

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019466.D
 Acq On : 29 Jan 2024 15:22
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 30 00:17:02 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	77813	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	310319	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	202385	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	421804	20.000	ng	0.00
76) Chrysene-d12	21.416	240	278701	20.000	ng	0.00
86) Perylene-d12	23.851	264	271001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	373633	76.405	ng	0.00
7) Phenol-d6	7.099	99	532754	74.626	ng	0.00
23) Nitrobenzene-d5	9.105	82	578821	76.751	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	204878	73.887	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	1213804	77.222	ng	0.00
79) Terphenyl-d14	19.892	244	1610046	82.306	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	70967	38.654	ng	100
3) Pyridine	3.799	79	184870	37.398	ng	100
4) n-Nitrosodimethylamine	3.723	42	114799	38.565	ng	100
6) Aniline	7.264	93	264558	36.878	ng	100
8) 2-Chlorophenol	7.493	128	196042	37.451	ng	100
9) Benzaldehyde	7.081	77	148005	35.180	ng	100
10) Phenol	7.128	94	263290	37.315	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	199583	36.776	ng	100
12) 1,3-Dichlorobenzene	7.816	146	231461	37.663	ng	100
13) 1,4-Dichlorobenzene	7.969	146	235493	37.659	ng	100
14) 1,2-Dichlorobenzene	8.281	146	226862	37.622	ng	100
15) Benzyl Alcohol	8.175	79	229793	36.772	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	271680	36.960	ng	100
17) 2-Methylphenol	8.375	107	176183	36.125	ng	100
18) Hexachloroethane	9.005	117	95583	38.111	ng	100
19) n-Nitroso-di-n-propyla...	8.752	70	192080	35.643	ng	100
20) 3+4-Methylphenols	8.711	107	245748	36.217	ng	100
22) Acetophenone	8.764	105	350860	37.708	ng	100
24) Nitrobenzene	9.146	77	290888	37.891	ng	100
25) Isophorone	9.669	82	520373	36.680	ng	100
26) 2-Nitrophenol	9.852	139	105326	39.244	ng	100
27) 2,4-Dimethylphenol	9.911	122	139522	37.853	ng	100
28) bis(2-Chloroethoxy)met...	10.158	93	281240	37.417	ng	100
29) 2,4-Dichlorophenol	10.381	162	200660	37.828	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	234687	38.063	ng	100
31) Naphthalene	10.781	128	648654	37.464	ng	100
32) Benzoic acid	10.058	122	140183	37.311	ng	100
33) 4-Chloroaniline	10.899	127	254388	37.291	ng	100
34) Hexachlorobutadiene	11.058	225	170961	38.254	ng	100
35) Caprolactam	11.693	113	67310	35.674	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	247558	36.730	ng	100
37) 2-Methylnaphthalene	12.393	142	457588	36.872	ng	100
38) 1-Methylnaphthalene	12.610	142	451962	36.817	ng	100
40) 1,2,4,5-Tetrachloroben...	12.752	216	270651	39.119	ng	100
41) Hexachlorocyclopentadiene	12.722	237	126496	40.520	ng	100
43) 2,4,6-Trichlorophenol	12.999	196	173639	39.070	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019466.D
 Acq On : 29 Jan 2024 15:22
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 30 00:17:02 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

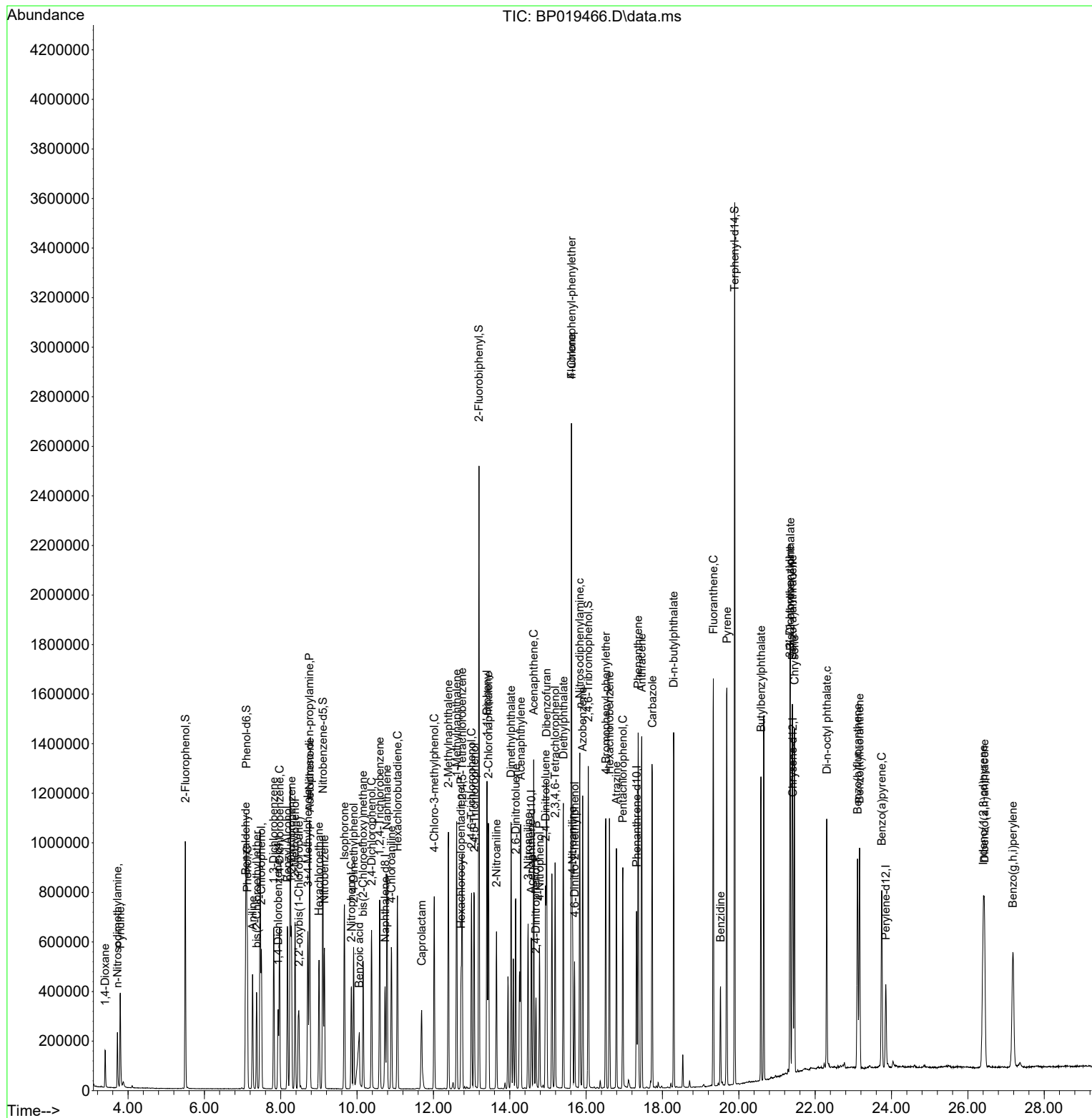
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	194073	38.876	ng	100
46) 1,1'-Biphenyl	13.404	154	598688	38.298	ng	100
47) 2-Chloronaphthalene	13.440	162	490177	38.599	ng	100
48) 2-Nitroaniline	13.652	65	171990	38.897	ng	100
49) Acenaphthylene	14.287	152	714111	37.985	ng	100
50) Dimethylphthalate	14.034	163	615533	37.167	ng	100
51) 2,6-Dinitrotoluene	14.157	165	136109	37.769	ng	100
52) Acenaphthene	14.628	154	442977	38.031	ng	100
53) 3-Nitroaniline	14.481	138	128606	37.490	ng	100
54) 2,4-Dinitrophenol	14.687	184	68299	38.469	ng	100
55) Dibenzofuran	14.963	168	721498	37.784	ng	100
56) 4-Nitrophenol	14.781	139	105647	37.704	ng	100
57) 2,4-Dinitrotoluene	14.940	165	182808	37.107	ng	100
58) Fluorene	15.616	166	585749	37.075	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.187	232	161714	37.323	ng	100
60) Diethylphthalate	15.404	149	631120	36.465	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	317256	37.076	ng	100
62) 4-Nitroaniline	15.646	138	134889	37.908	ng	100
63) Azobenzene	15.910	77	652138	37.413	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	93688	37.864	ng	100
66) n-Nitrosodiphenylamine	15.834	169	488269	38.721	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	186944	38.624	ng	100
68) Hexachlorobenzene	16.610	284	214041	38.842	ng	100
69) Atrazine	16.793	200	171992	37.999	ng	100
70) Pentachlorophenol	16.963	266	143300	39.666	ng	100
71) Phenanthrene	17.363	178	854987	38.069	ng	100
72) Anthracene	17.457	178	863591	38.514	ng	100
73) Carbazole	17.734	167	782356	37.397	ng	100
74) Di-n-butylphthalate	18.292	149	953406	36.250	ng	100
75) Fluoranthene	19.334	202	967843	35.598	ng	100
77) Benzidine	19.522	184	214091	38.091	ng	100
78) Pyrene	19.686	202	977925	42.050	ng	100
80) Butylbenzylphthalate	20.581	149	333618	37.916	ng	100
81) Benzo(a)anthracene	21.404	228	765848	38.127	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	248190	36.751	ng	100
83) Chrysene	21.457	228	716030	38.215	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	437625	35.496	ng	100
85) Di-n-octyl phthalate	22.304	149	672527	34.541	ng	100
87) Indeno(1,2,3-cd)pyrene	26.404	276	774359	42.870	ng	100
88) Benzo(b)fluoranthene	23.110	252	656767	36.244	ng	100
89) Benzo(k)fluoranthene	23.163	252	640164	37.065	ng	100
90) Benzo(a)pyrene	23.745	252	583978	37.739	ng	100
91) Dibenzo(a,h)anthracene	26.433	278	635802	42.522	ng	100
92) Benzo(g,h,i)perylene	27.180	276	661336	44.431	ng	100

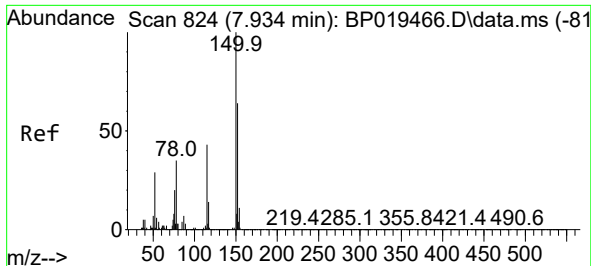
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019466.D
 Acq On : 29 Jan 2024 15:22
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 30 00:17:02 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

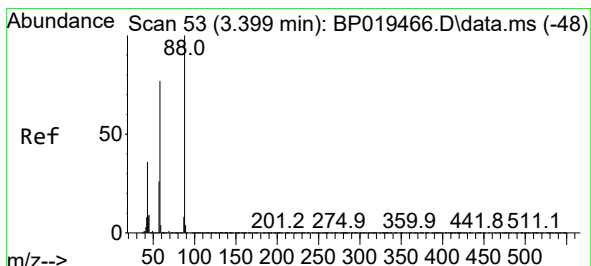
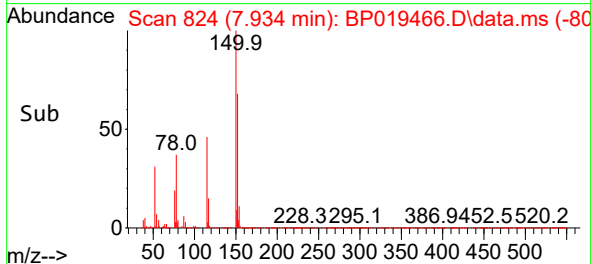
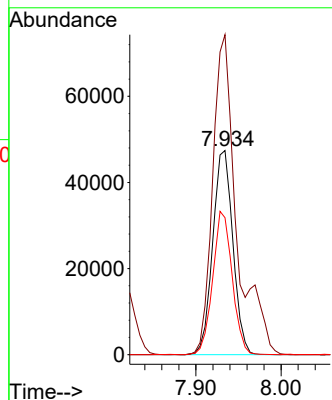
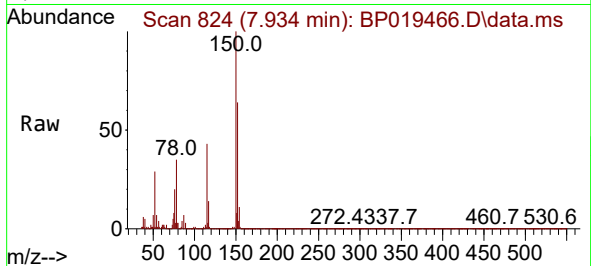




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

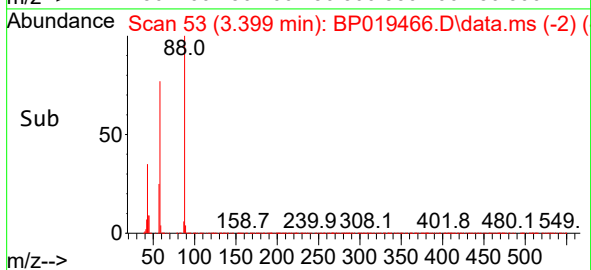
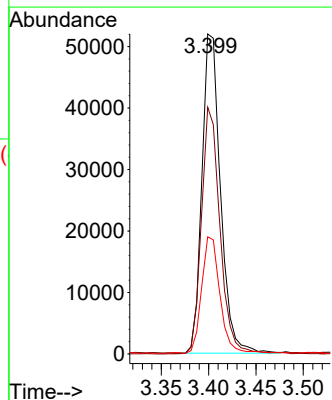
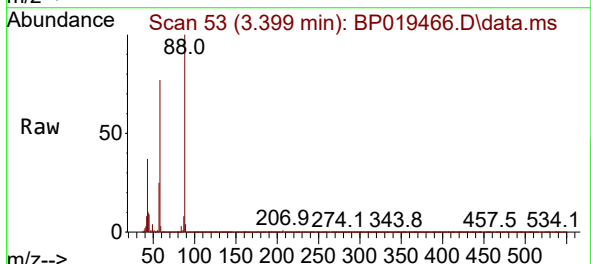
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

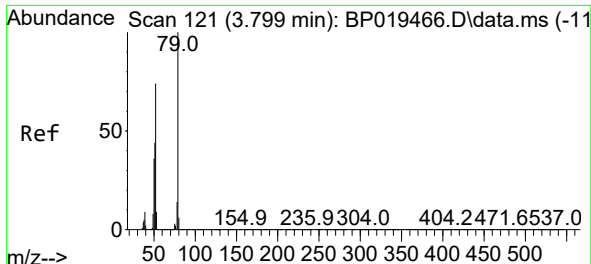
Tgt Ion:152 Resp: 77813
Ion Ratio Lower Upper
152 100
150 156.8 125.4 188.2
115 67.1 53.7 80.5



#2
1,4-Dioxane
Concen: 38.654 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 88 Resp: 70967
Ion Ratio Lower Upper
88 100
58 77.0 61.6 92.4
43 36.3 29.0 43.6

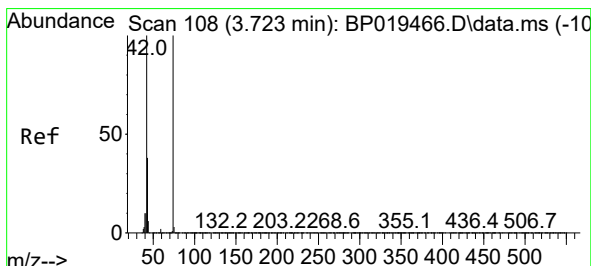
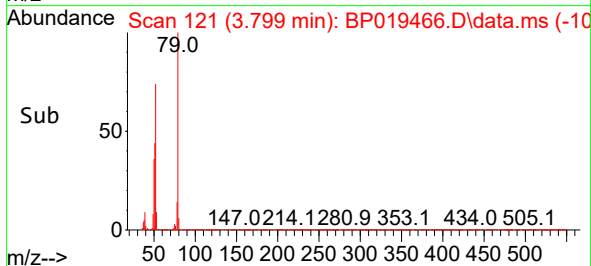
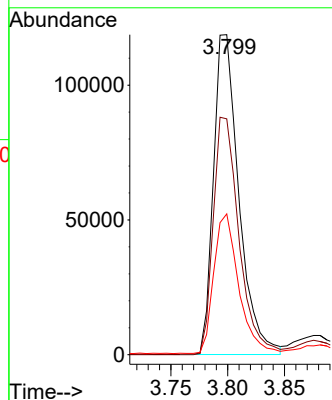
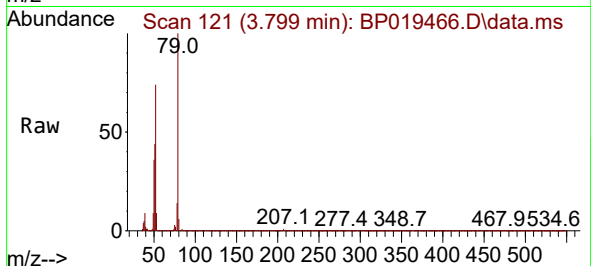




#3
Pyridine
Concen: 37.398 ng
RT: 3.799 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

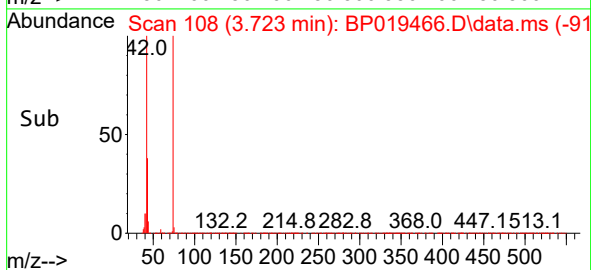
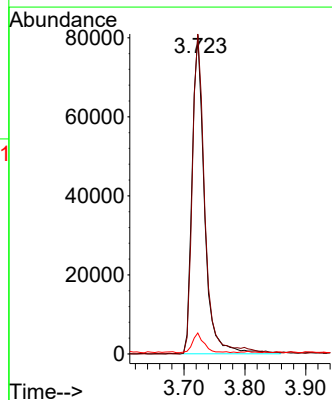
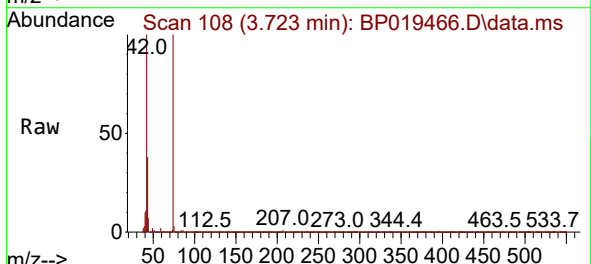
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

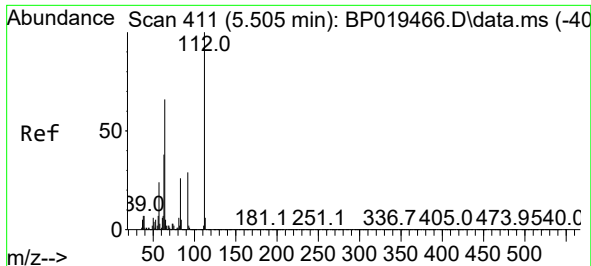
Tgt Ion: 79 Resp: 184870
Ion Ratio Lower Upper
79 100
52 73.7 59.0 88.4
51 44.0 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 38.565 ng
RT: 3.723 min Scan# 108
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 42 Resp: 114799
Ion Ratio Lower Upper
42 100
74 100.4 80.3 120.5
44 6.6 5.3 7.9

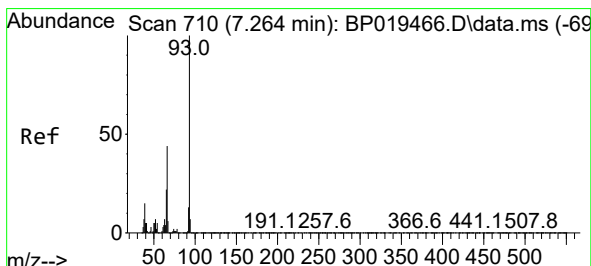
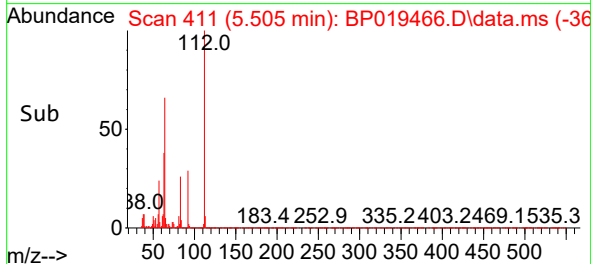
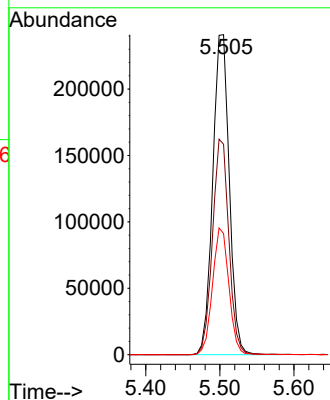
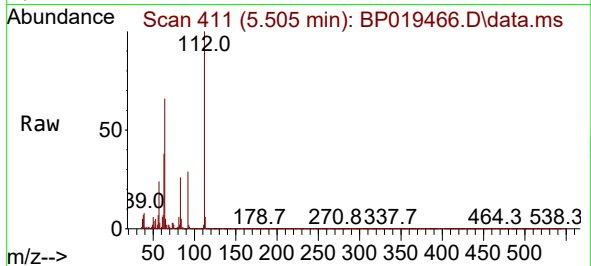




#5
2-Fluorophenol
Concen: 76.405 ng
RT: 5.505 min Scan# 411
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

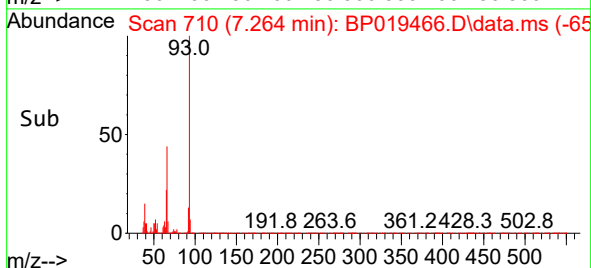
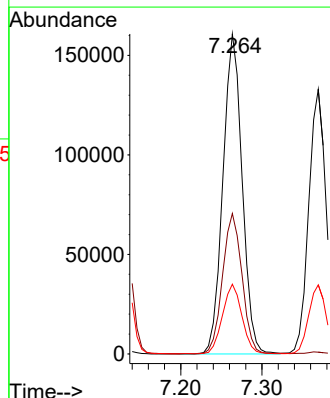
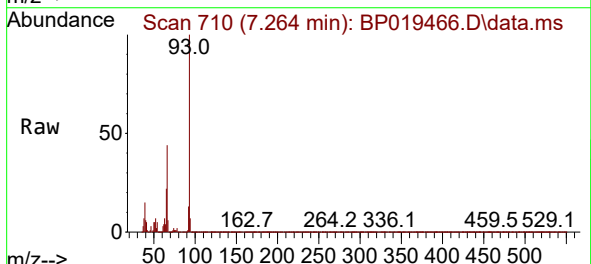
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

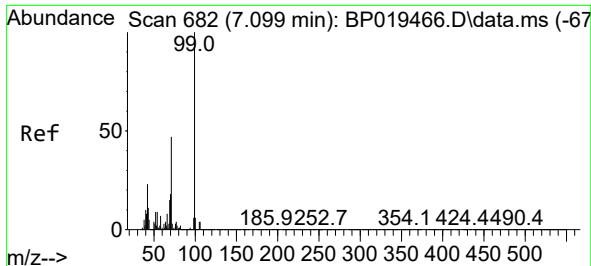
Tgt Ion: 112 Resp: 373633
Ion Ratio Lower Upper
112 100
64 65.8 52.6 79.0
63 37.9 30.3 45.5



#6
Aniline
Concen: 36.878 ng
RT: 7.264 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 93 Resp: 264558
Ion Ratio Lower Upper
93 100
66 43.9 35.1 52.7
65 21.8 17.4 26.2

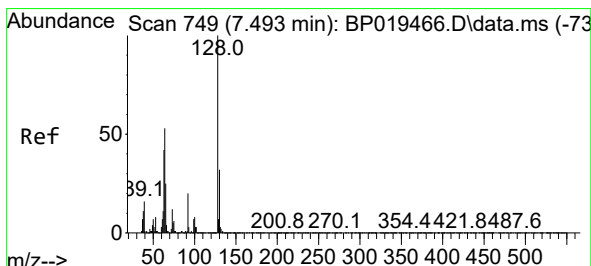
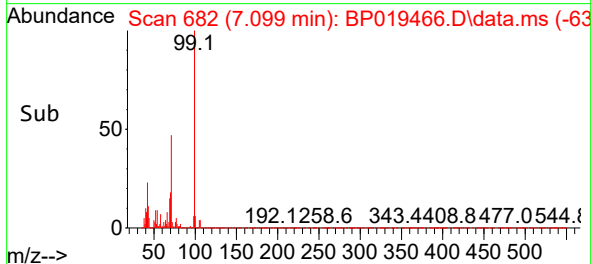
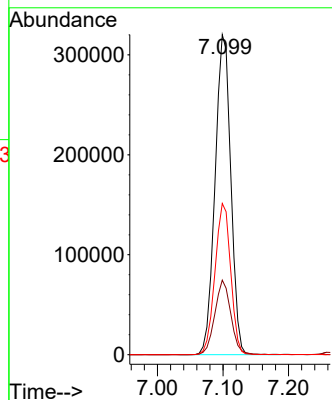
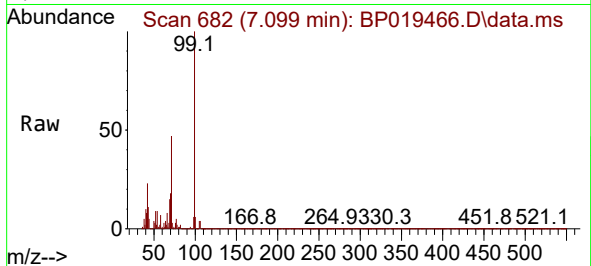




#7
Phenol-d6
Concen: 74.626 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

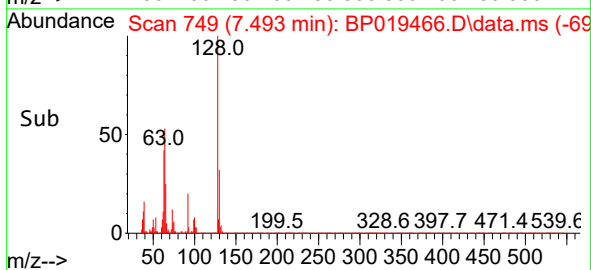
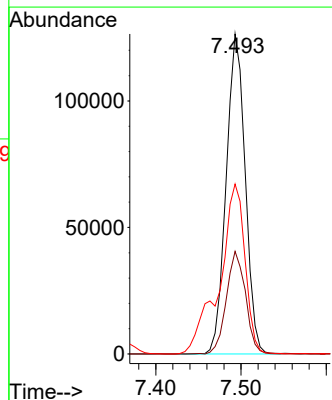
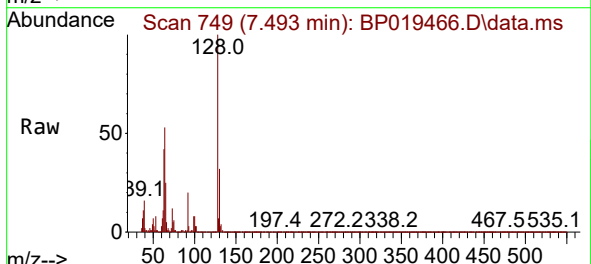
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

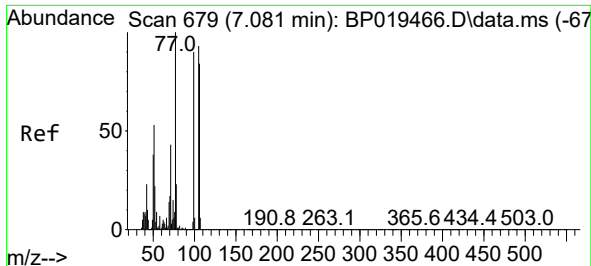
Tgt Ion: 99 Resp: 532754
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 47.2 37.8 56.6



#8
2-Chlorophenol
Concen: 37.451 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 128 Resp: 196042
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 53.1 33.1 73.1

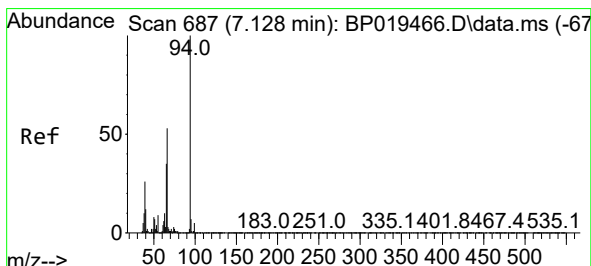
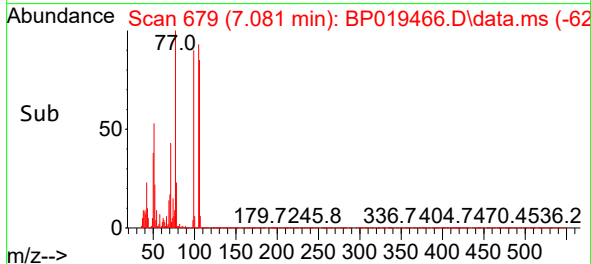
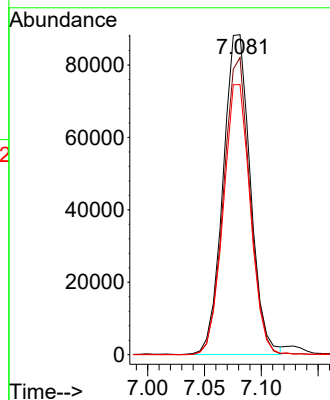
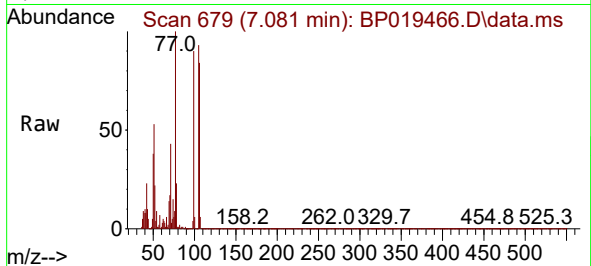




#9
Benzaldehyde
Concen: 35.180 ng
RT: 7.081 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

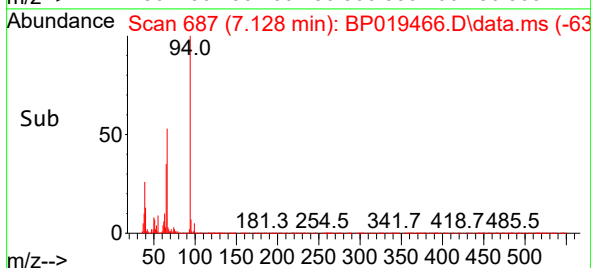
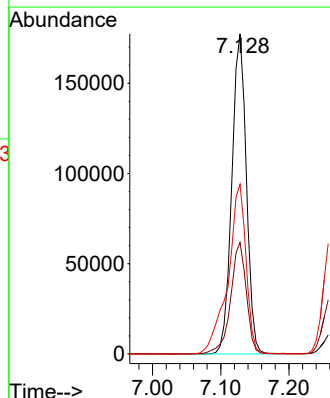
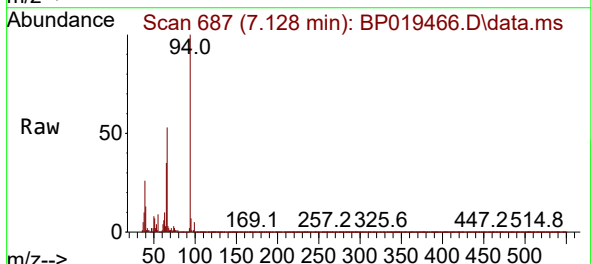
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

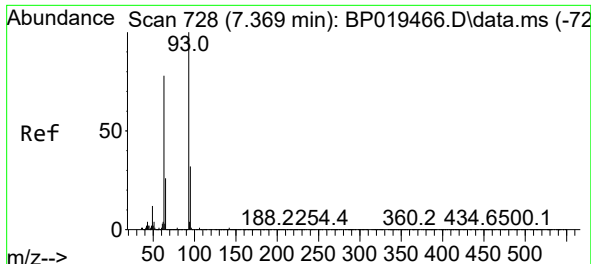
Tgt Ion: 77 Resp: 148005
Ion Ratio Lower Upper
77 100
105 92.9 72.9 112.9
106 84.4 64.4 104.4



#10
Phenol
Concen: 37.315 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 94 Resp: 263290
Ion Ratio Lower Upper
94 100
65 34.9 14.9 54.9
66 53.0 33.0 73.0

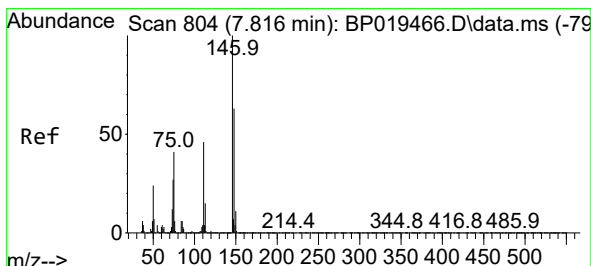
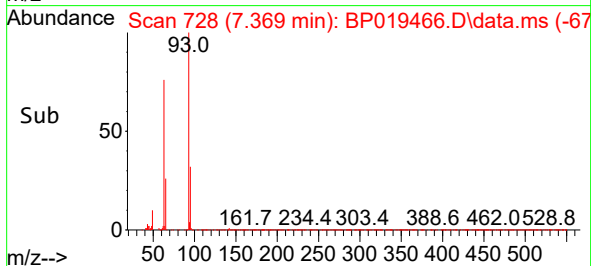
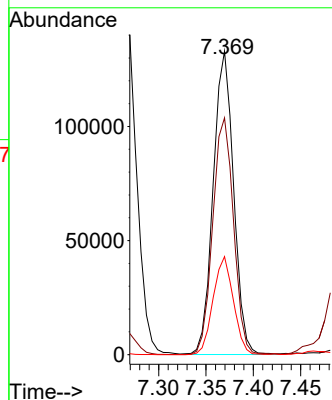
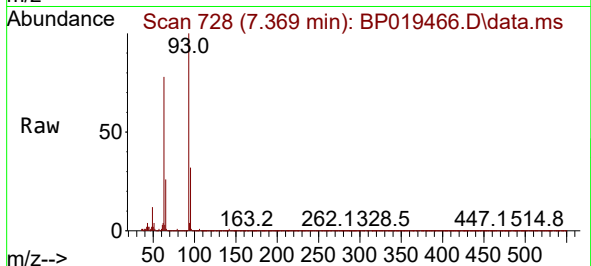




#11
bis(2-Chloroethyl)ether
Concen: 36.776 ng
RT: 7.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

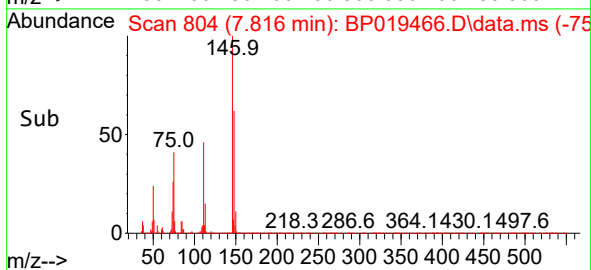
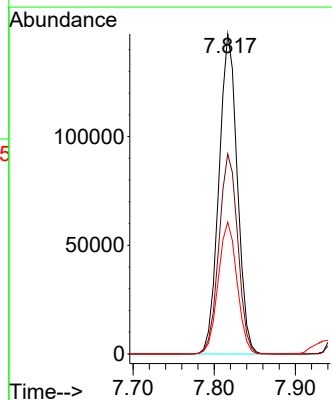
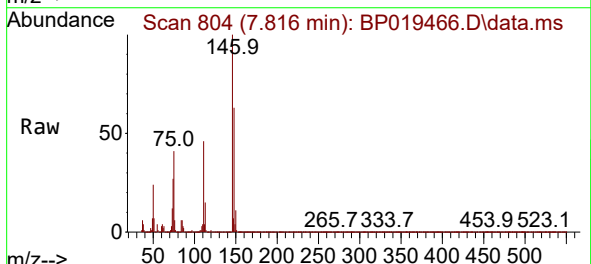
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

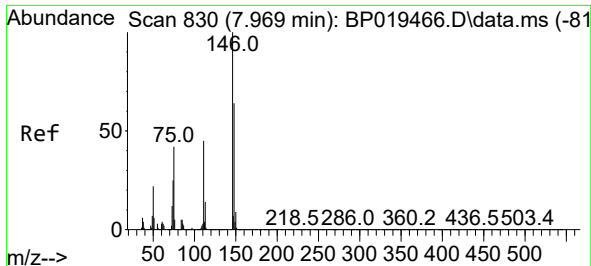
Tgt Ion: 93 Resp: 199583
Ion Ratio Lower Upper
93 100
63 78.0 58.0 98.0
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.663 ng
RT: 7.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 146 Resp: 231461
Ion Ratio Lower Upper
146 100
148 62.5 50.0 75.0
75 41.2 33.0 49.4





#13

1,4-Dichlorobenzene

Concen: 37.659 ng

RT: 7.969 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

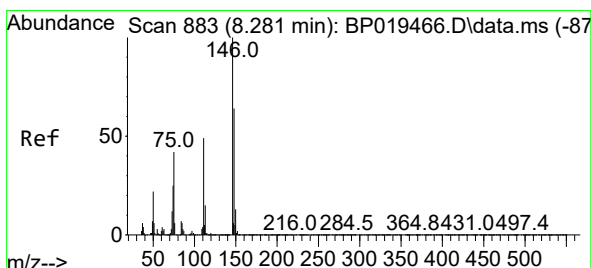
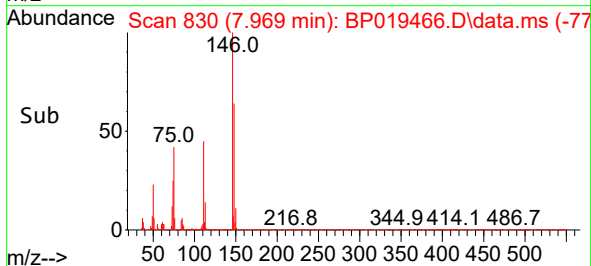
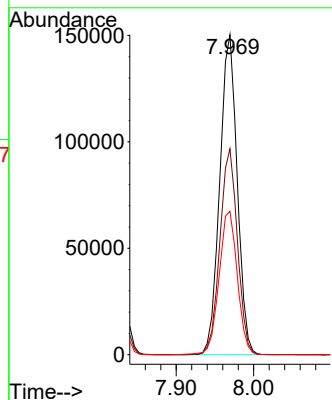
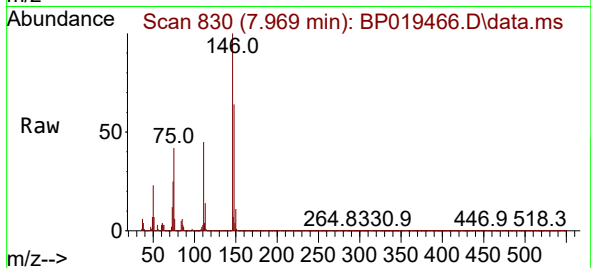
Tgt Ion:146 Resp: 235493

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 44.8 35.8 53.8



#14

1,2-Dichlorobenzene

Concen: 37.622 ng

RT: 8.281 min Scan# 883

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

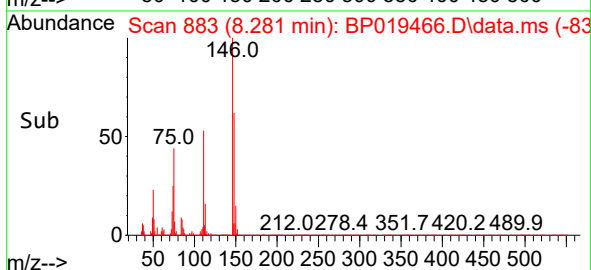
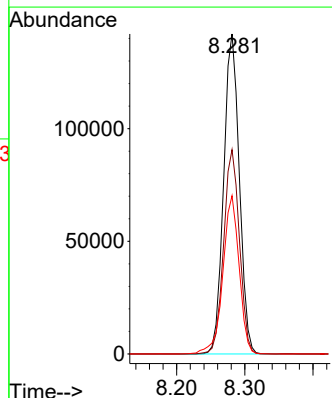
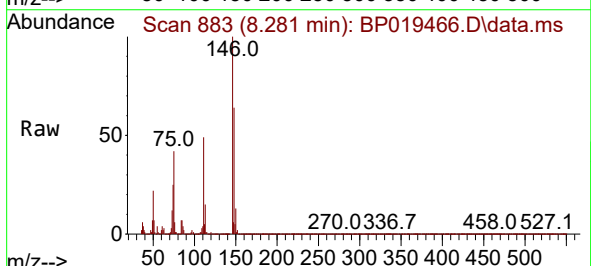
Tgt Ion:146 Resp: 226862

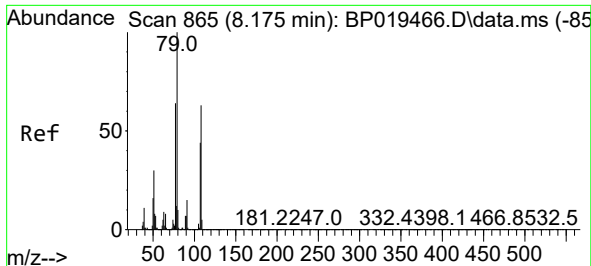
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 49.4 39.5 59.3

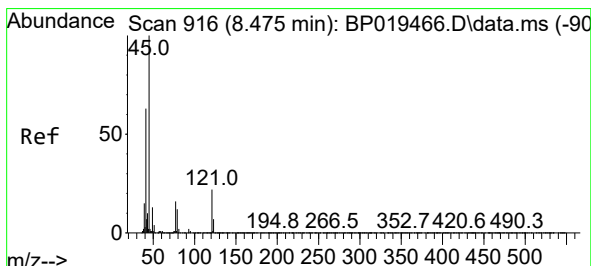
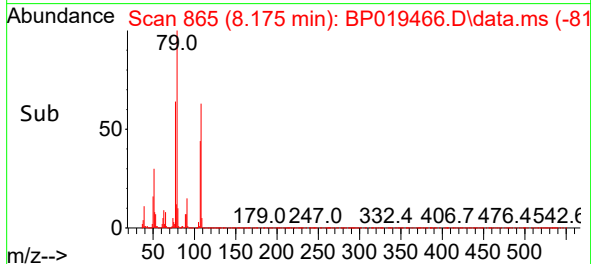
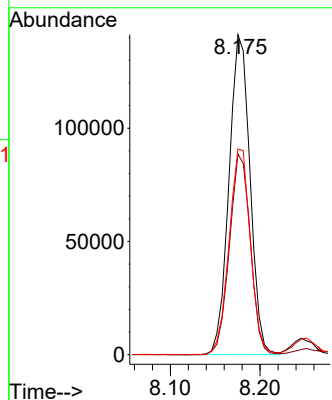
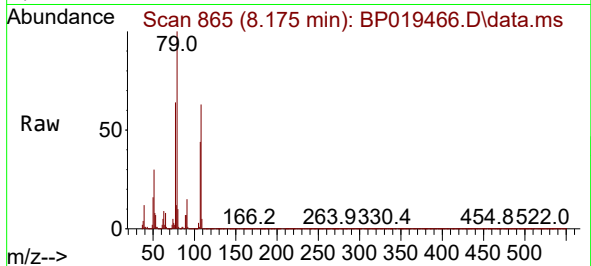




#15
Benzyl Alcohol
Concen: 36.772 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

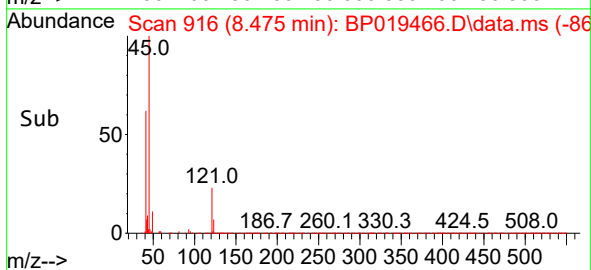
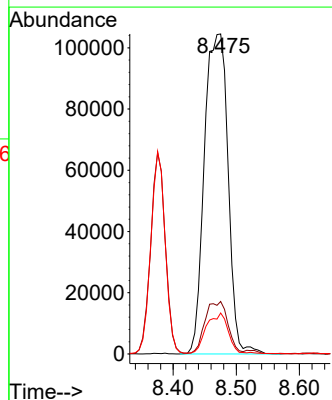
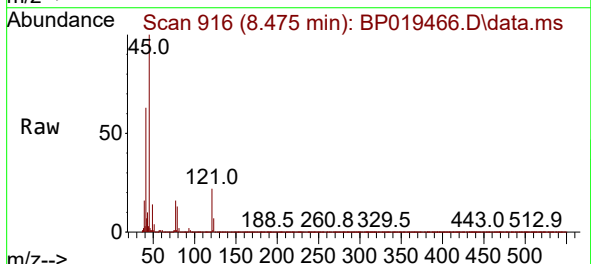
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

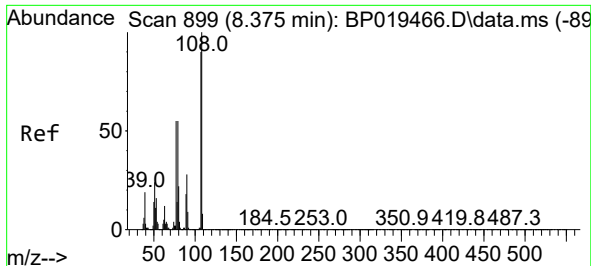
Tgt Ion: 79 Resp: 229793
Ion Ratio Lower Upper
79 100
108 62.7 50.2 75.2
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.960 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 45 Resp: 271680
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.8 0.0 32.8

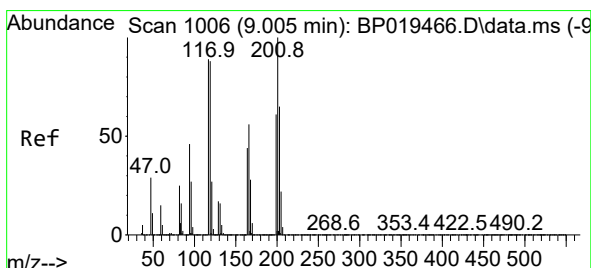
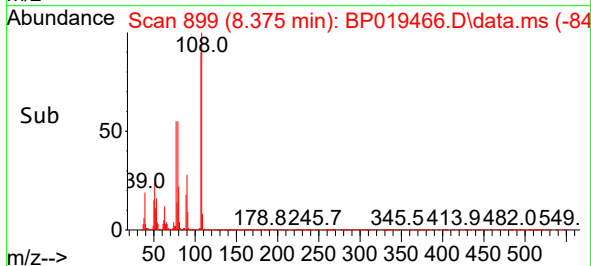
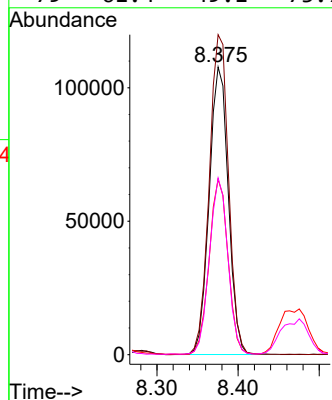
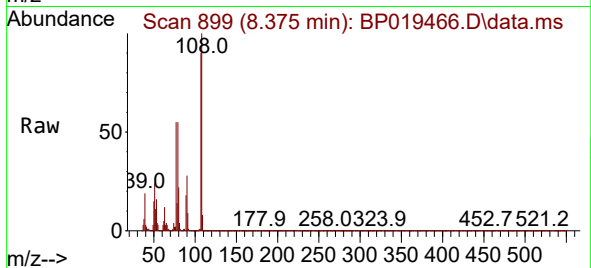




#17
2-Methylphenol
Concen: 36.125 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

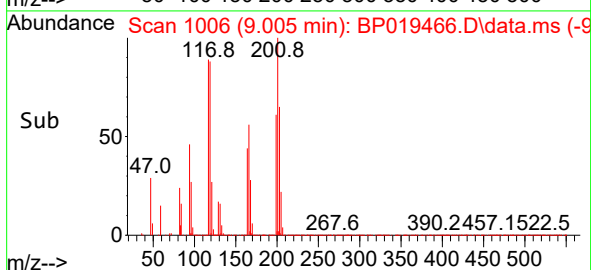
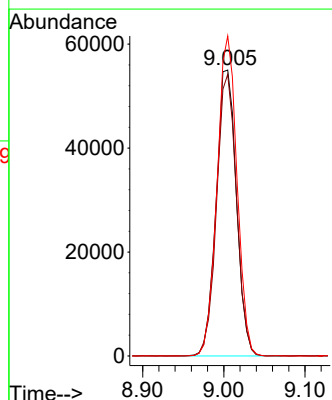
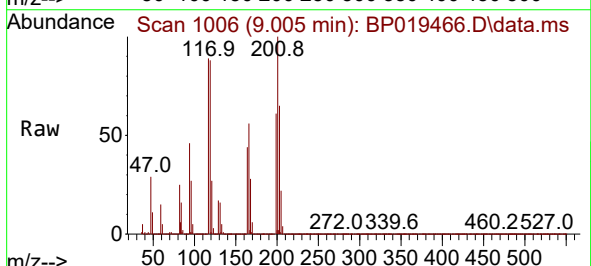
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

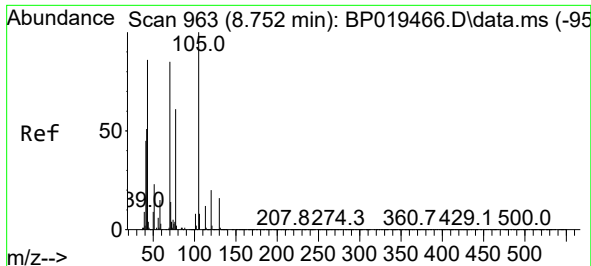
Tgt Ion:	107	Resp:	176183
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	60.9	48.7	73.1
79	61.4	49.1	73.7



#18
Hexachloroethane
Concen: 38.111 ng
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:	117	Resp:	95583
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	111.9	89.5	134.3





#19

n-Nitroso-di-n-propylamine

Concen: 35.643 ng

RT: 8.752 min Scan# 9

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 192080

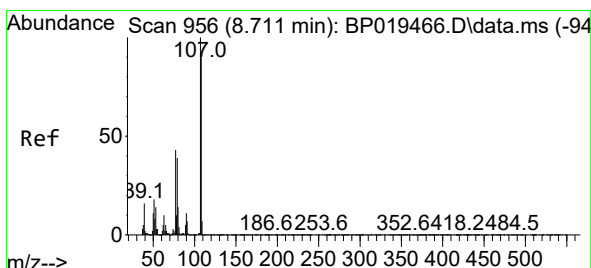
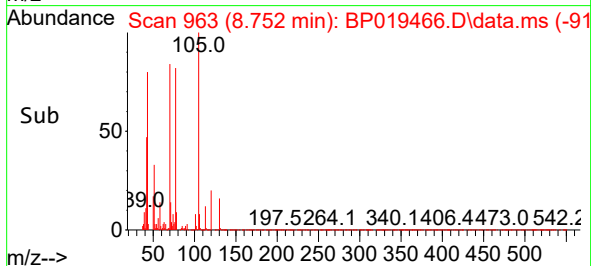
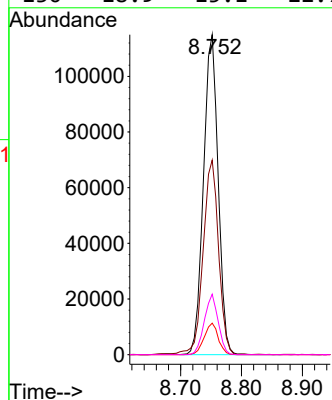
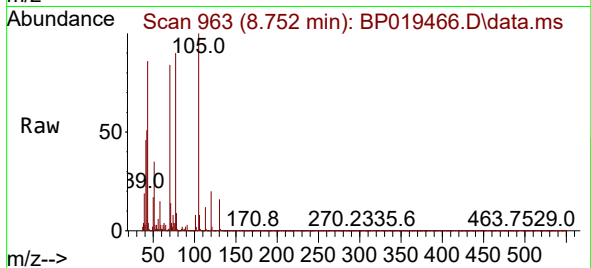
Ion Ratio Lower Upper

70 100

42 60.8 48.6 73.0

101 9.8 7.8 11.8

130 18.9 15.1 22.7



#20

3+4-Methylphenols

Concen: 36.217 ng

RT: 8.711 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Tgt Ion: 107 Resp: 245748

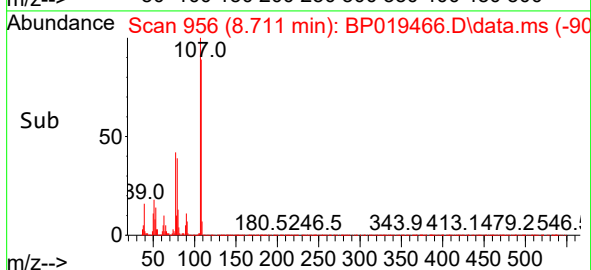
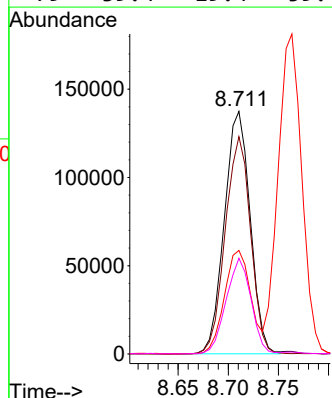
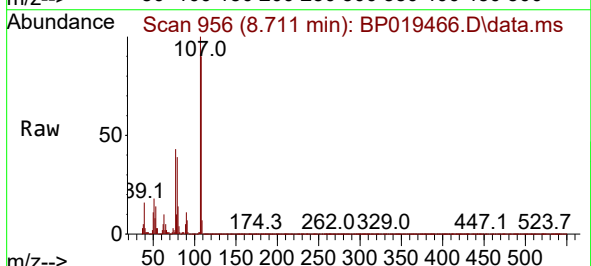
Ion Ratio Lower Upper

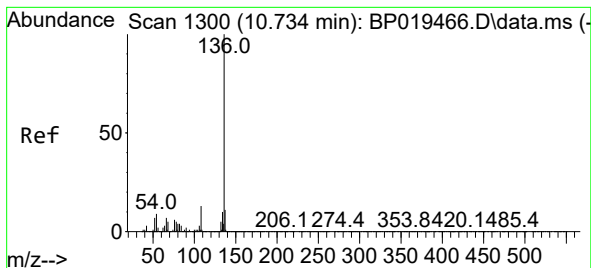
107 100

108 89.6 69.6 109.6

77 42.7 22.7 62.7

79 39.4 19.4 59.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.734 min Scan# 1300

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 310319

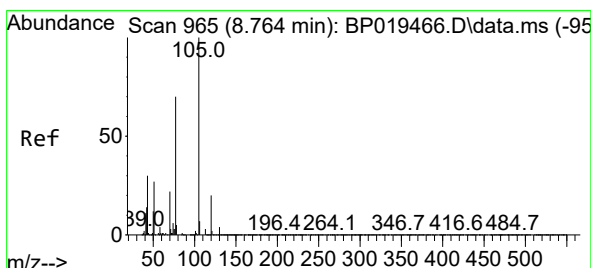
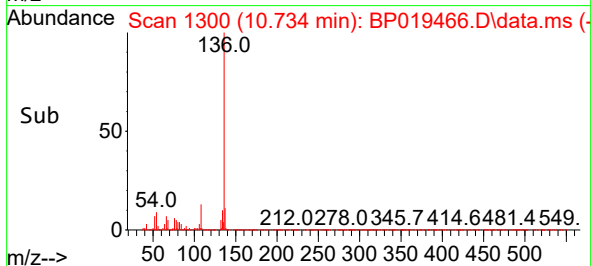
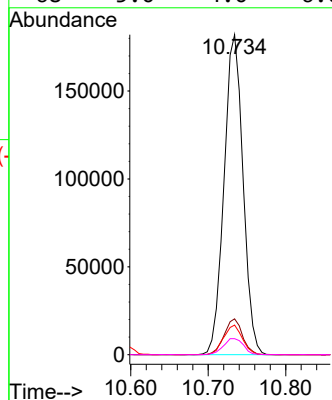
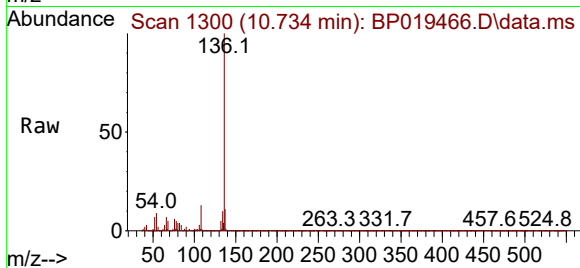
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 9.2 7.4 11.0

68 5.0 4.0 6.0



#22

Acetophenone

Concen: 37.708 ng

RT: 8.764 min Scan# 965

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Tgt Ion:105 Resp: 350860

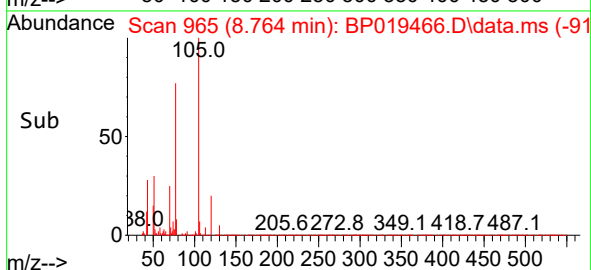
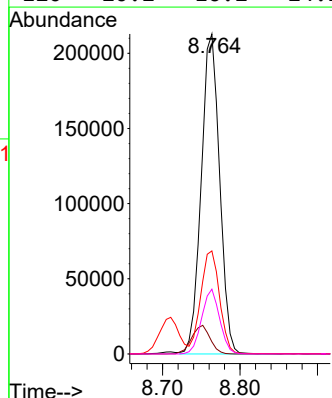
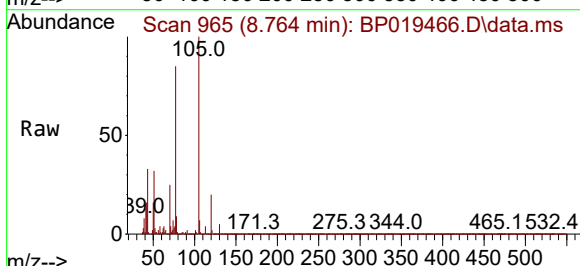
Ion Ratio Lower Upper

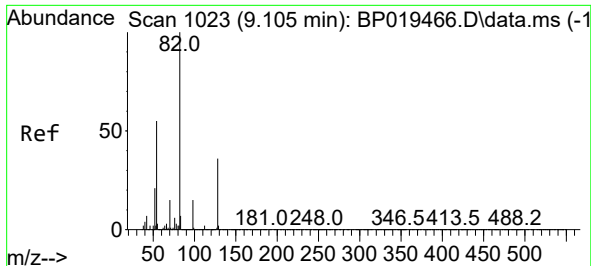
105 100

71 3.8 3.0 4.6

51 32.2 25.8 38.6

120 20.2 16.2 24.2

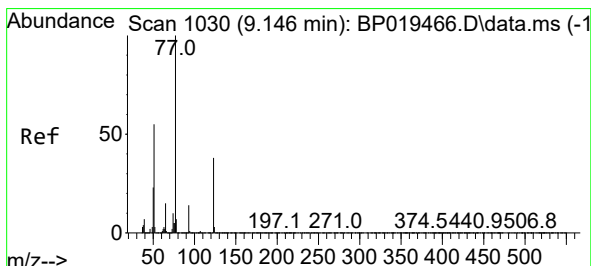
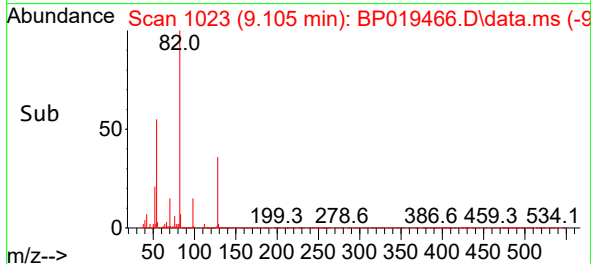
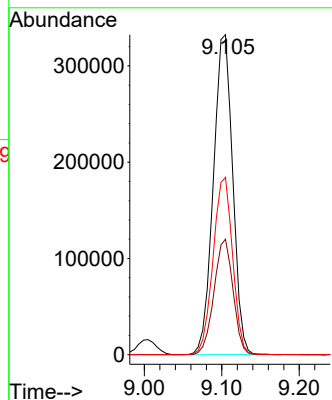
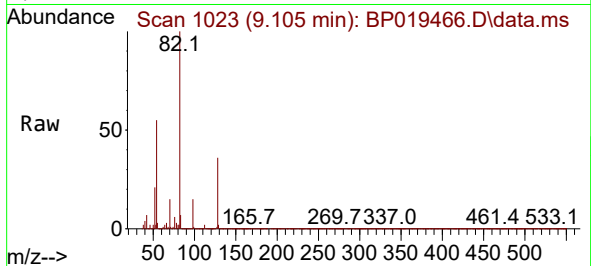




#23
Nitrobenzene-d5
Concen: 76.751 ng
RT: 9.105 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

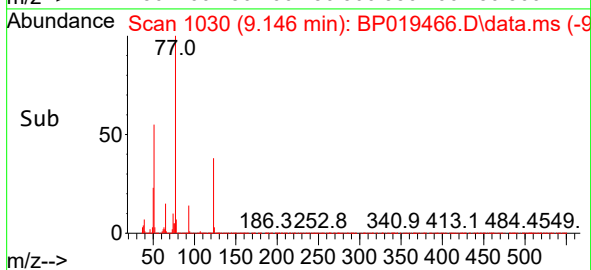
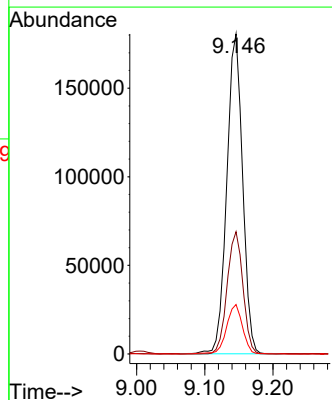
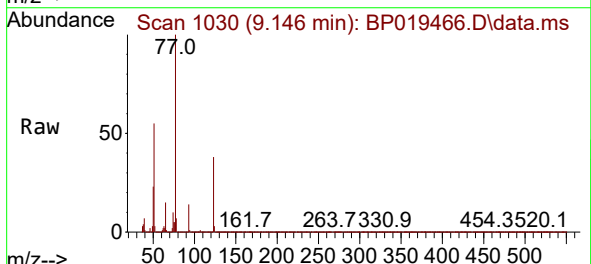
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

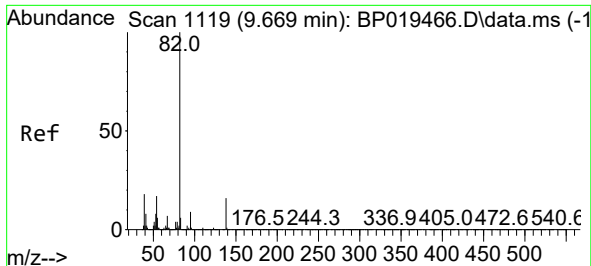
Tgt Ion: 82 Resp: 578821
Ion Ratio Lower Upper
82 100
128 36.1 28.9 43.3
54 55.4 44.3 66.5



#24
Nitrobenzene
Concen: 37.891 ng
RT: 9.146 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 77 Resp: 290888
Ion Ratio Lower Upper
77 100
123 38.2 30.6 45.8
65 15.4 12.3 18.5

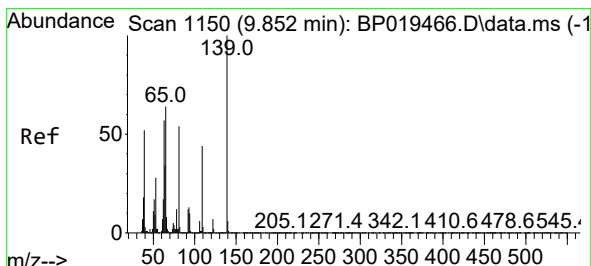
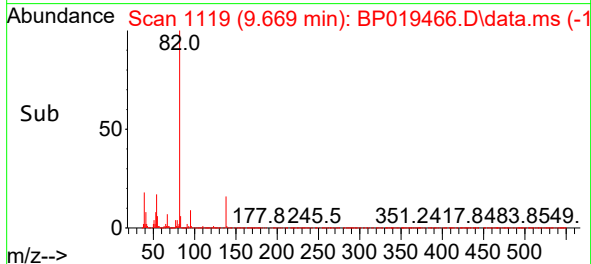
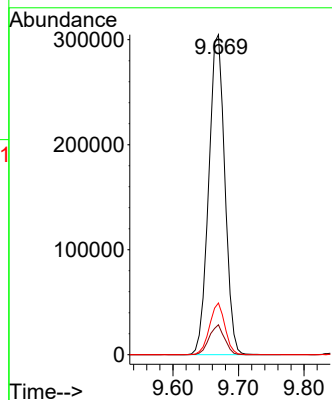
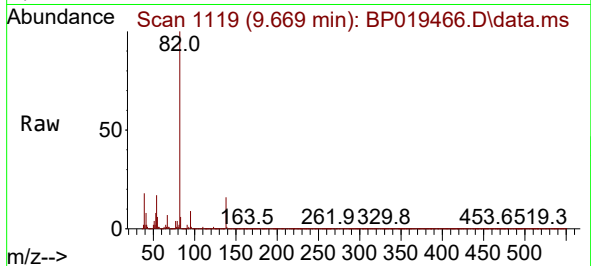




#25
Isophorone
Concen: 36.680 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

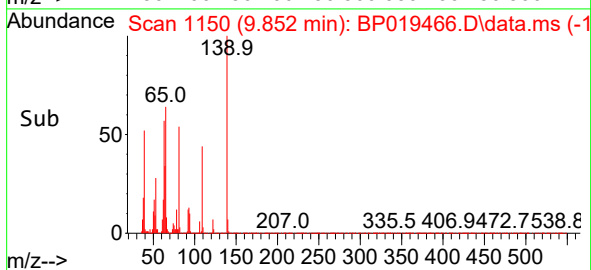
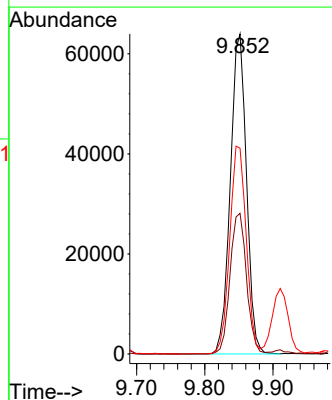
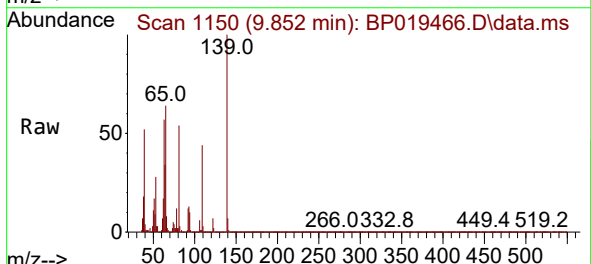
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

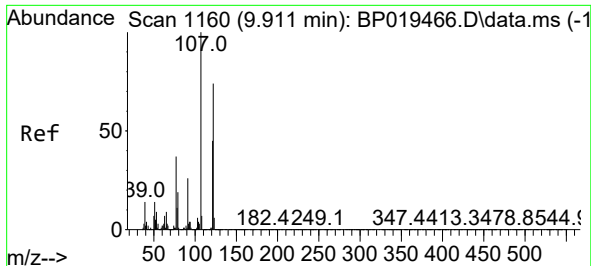
Tgt Ion: 82 Resp: 520373
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.2
138 16.2 13.0 19.4



#26
2-Nitrophenol
Concen: 39.244 ng
RT: 9.852 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:139 Resp: 105326
Ion Ratio Lower Upper
139 100
109 43.9 35.1 52.7
65 64.3 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 37.853 ng

RT: 9.911 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

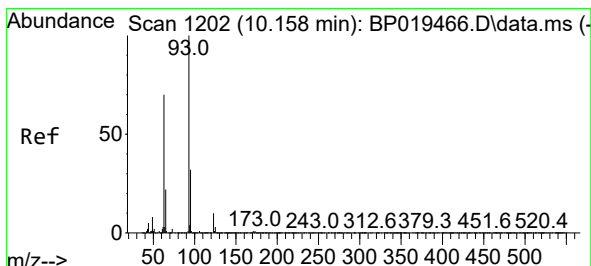
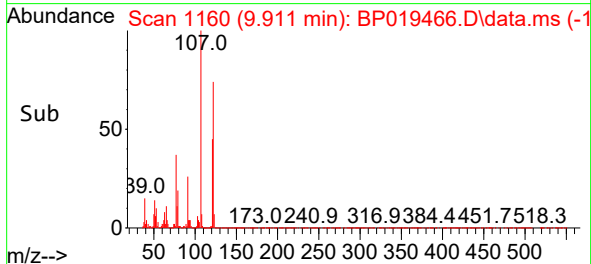
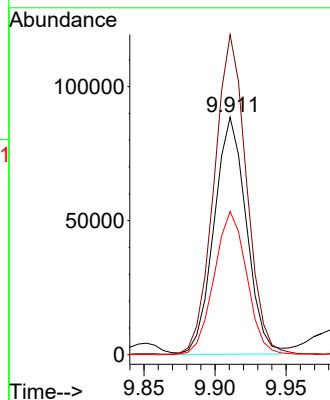
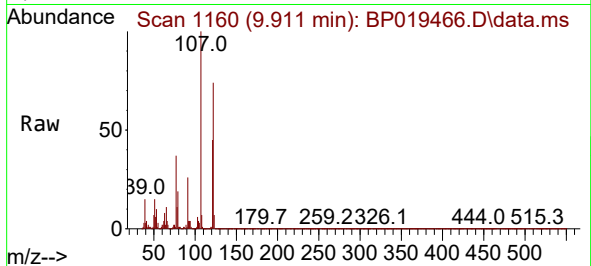
Tgt Ion:122 Resp: 139522

Ion Ratio Lower Upper

122 100

107 134.7 107.8 161.6

121 60.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.417 ng

RT: 10.158 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

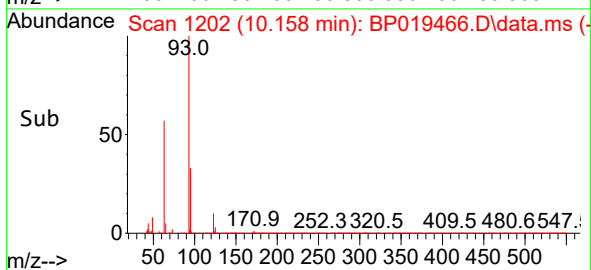
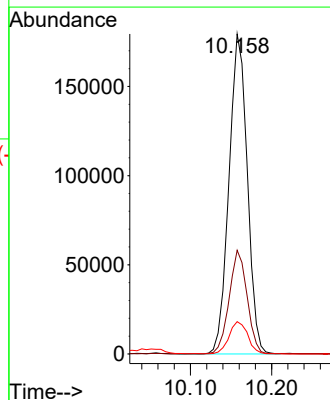
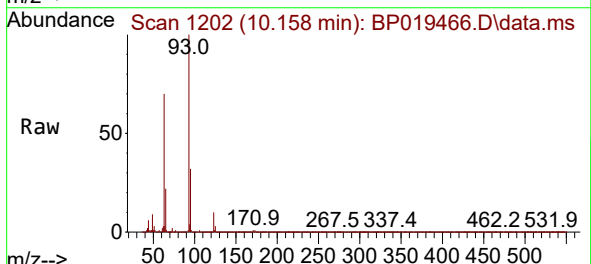
Tgt Ion: 93 Resp: 281240

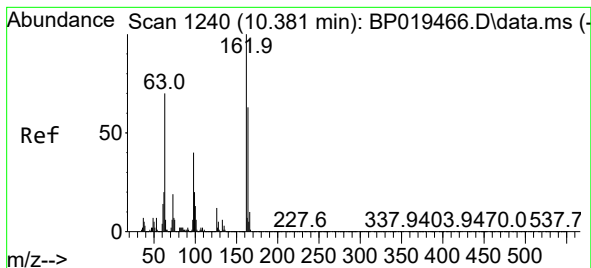
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 10.1 8.1 12.1

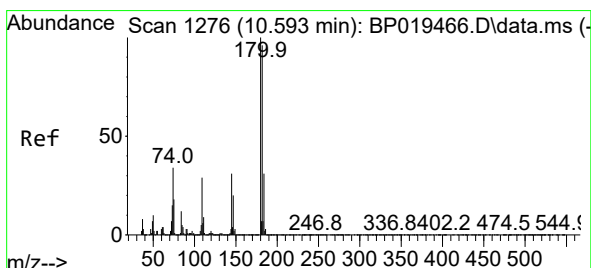
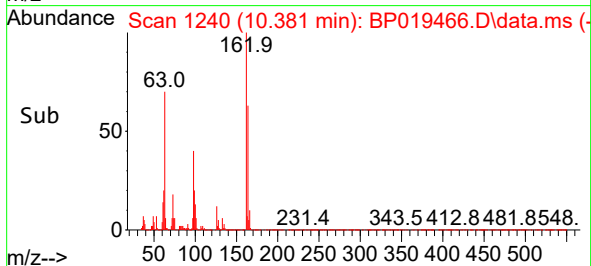
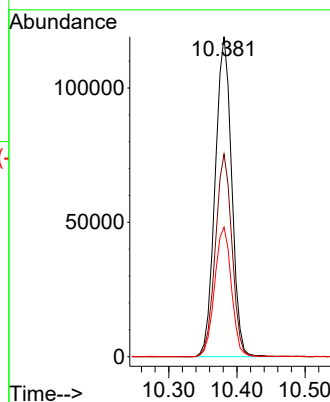
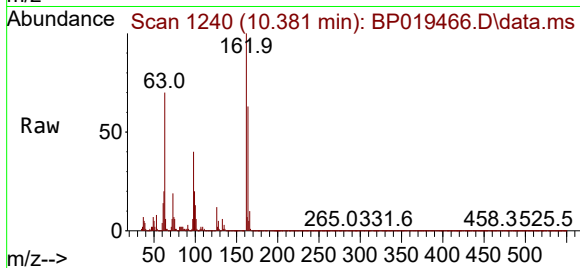




#29
2,4-Dichlorophenol
Concen: 37.828 ng
RT: 10.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

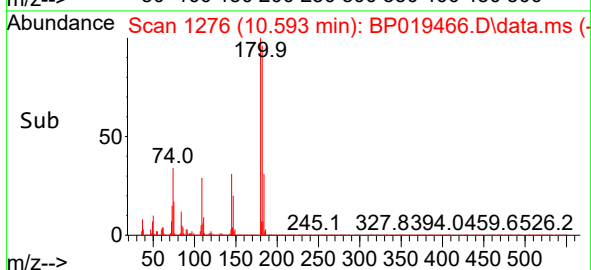
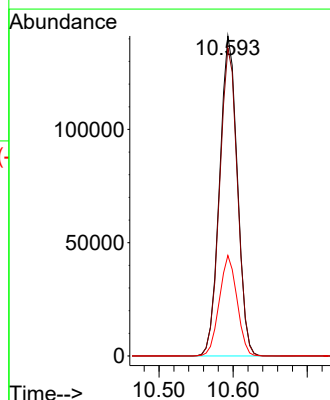
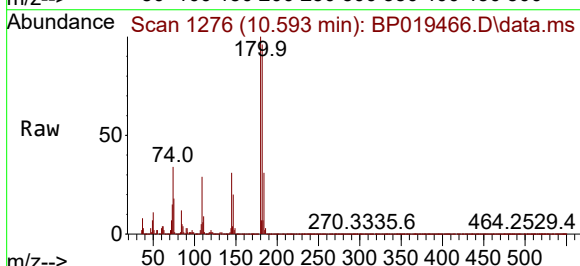
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

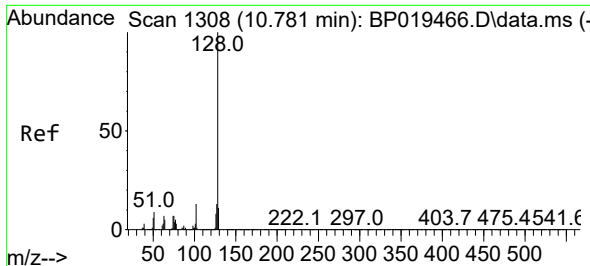
Tgt Ion:162 Resp: 200660
Ion Ratio Lower Upper
162 100
164 63.3 43.3 83.3
98 40.5 20.5 60.5



#30
1,2,4-Trichlorobenzene
Concen: 38.063 ng
RT: 10.593 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:180 Resp: 234687
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 31.4 25.1 37.7

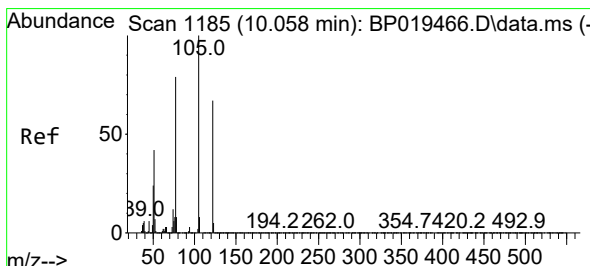
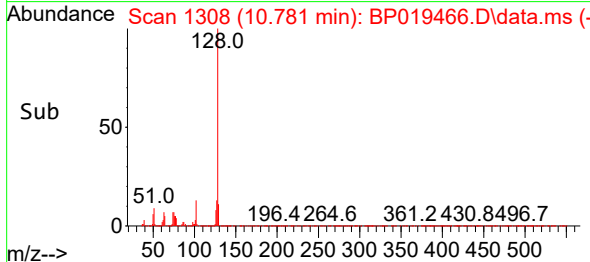
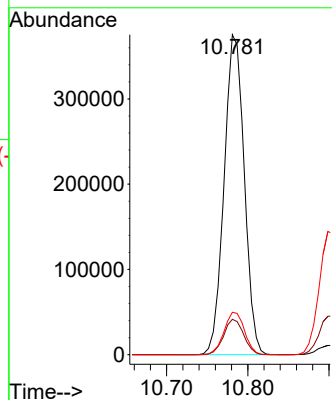
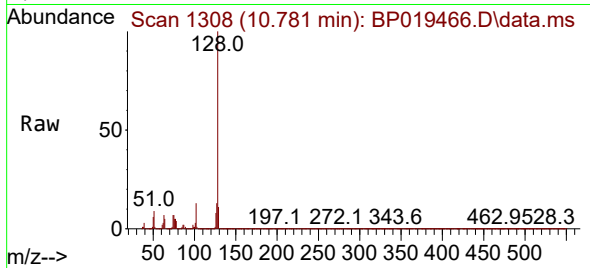




#31
Naphthalene
Concen: 37.464 ng
RT: 10.781 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

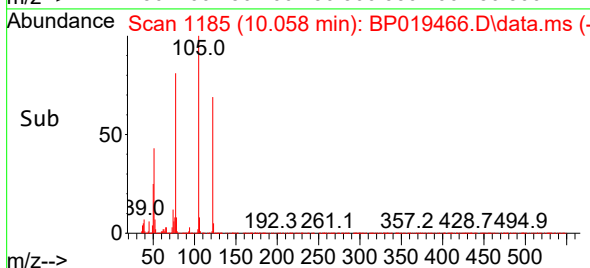
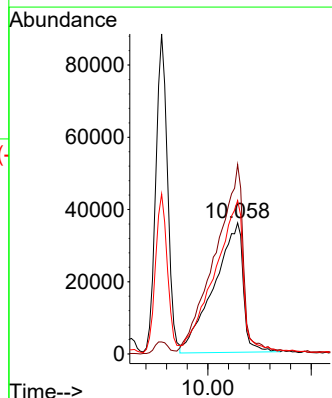
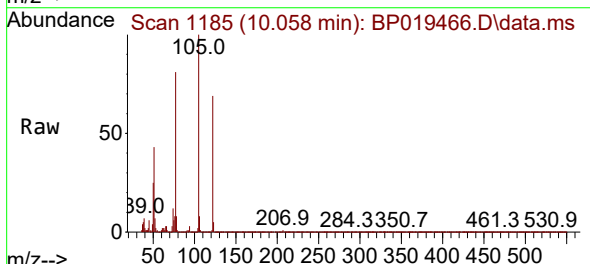
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

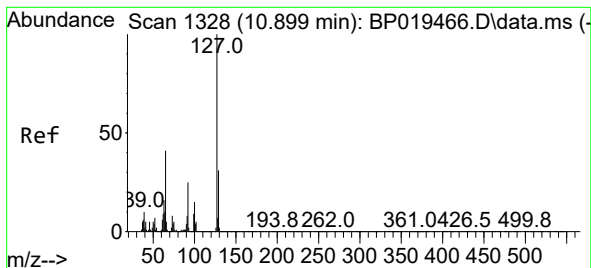
Tgt Ion:128 Resp: 648654
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.311 ng
RT: 10.058 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:122 Resp: 140183
Ion Ratio Lower Upper
122 100
105 144.5 124.5 164.5
77 117.0 97.0 137.0

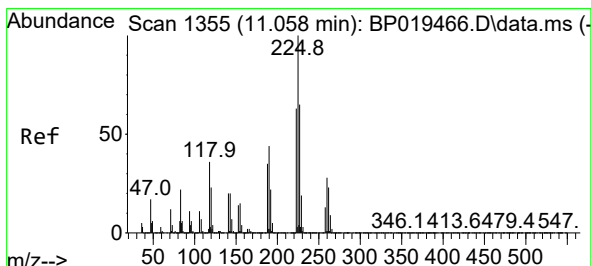
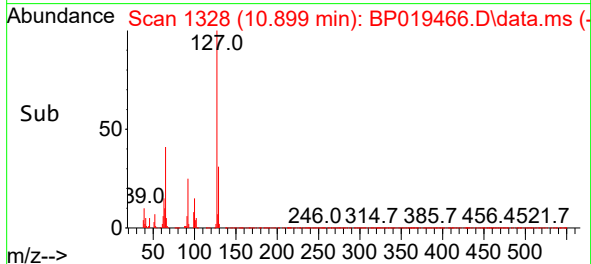
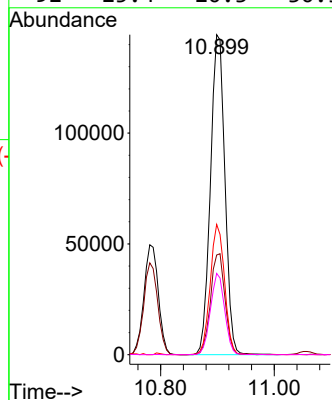
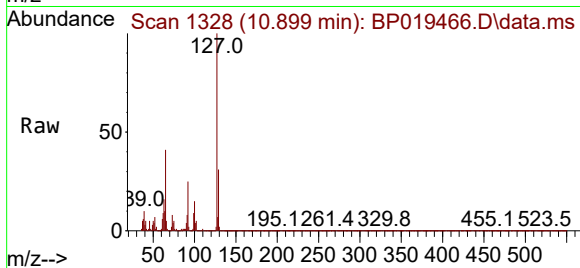




#33
4-Chloroaniline
Concen: 37.291 ng
RT: 10.899 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

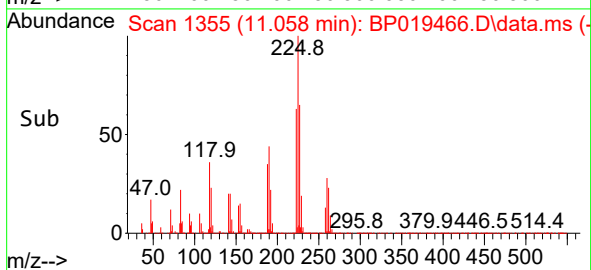
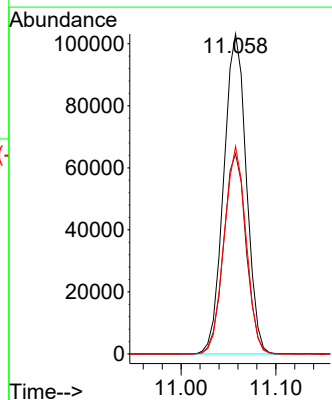
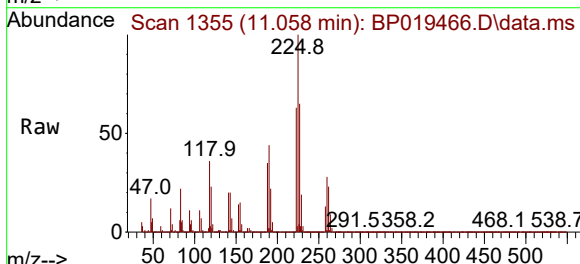
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

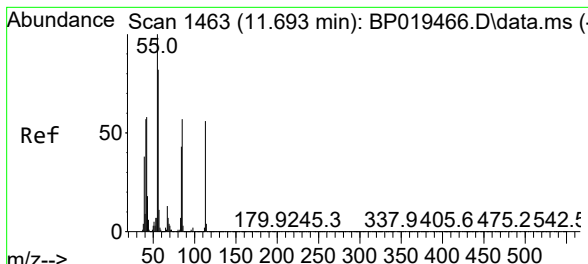
Tgt Ion:	127	Resp:	254388
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.4
65	40.7	32.6	48.8
92	25.4	20.3	30.5



#34
Hexachlorobutadiene
Concen: 38.254 ng
RT: 11.058 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:	225	Resp:	170961
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.9	51.9	77.9

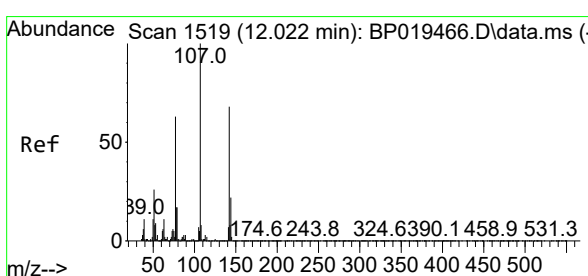
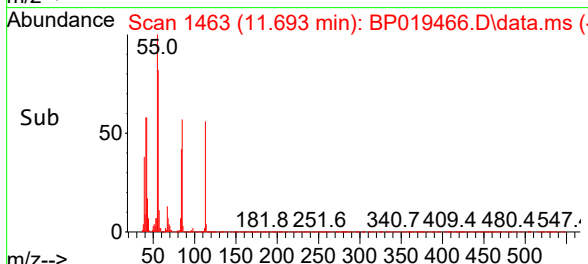
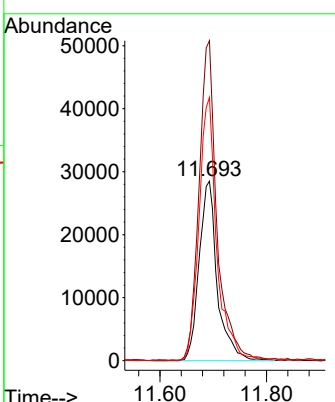
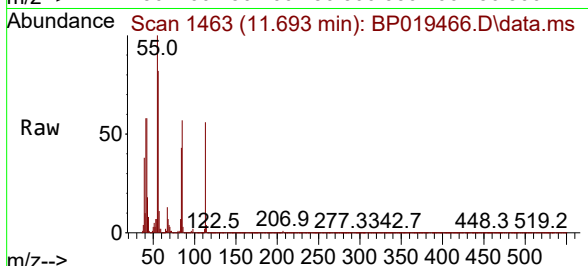




#35
 Caprolactam
 Concen: 35.674 ng
 RT: 11.693 min Scan# 1463
 Delta R.T. 0.000 min
 Lab File: BP019466.D
 Acq: 29 Jan 2024 15:22

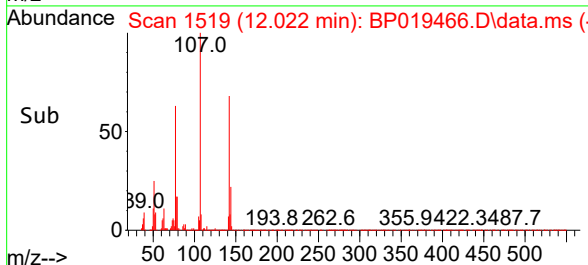
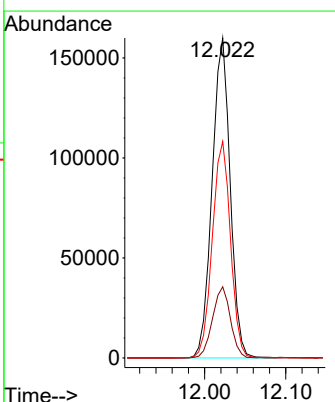
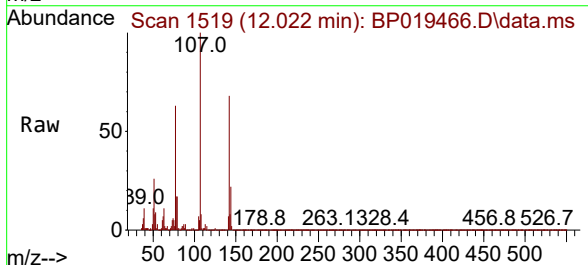
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

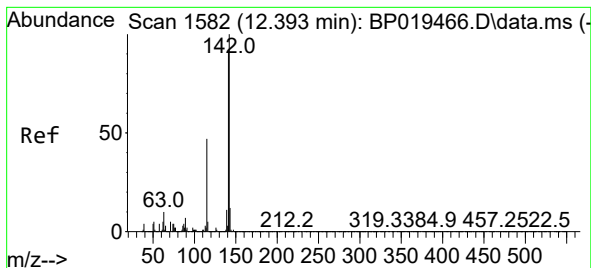
Tgt Ion:	113	Resp:	67310
Ion Ratio	Lower	Upper	
113	100		
55	178.3	158.3	198.3
56	146.6	126.6	166.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.730 ng
 RT: 12.022 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BP019466.D
 Acq: 29 Jan 2024 15:22

Tgt Ion:	107	Resp:	247558
Ion Ratio	Lower	Upper	
107	100		
144	22.3	17.8	26.8
142	67.7	54.2	81.2





#37

2-Methylnaphthalene

Concen: 36.872 ng

RT: 12.393 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

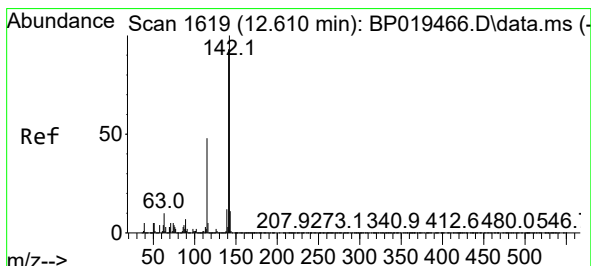
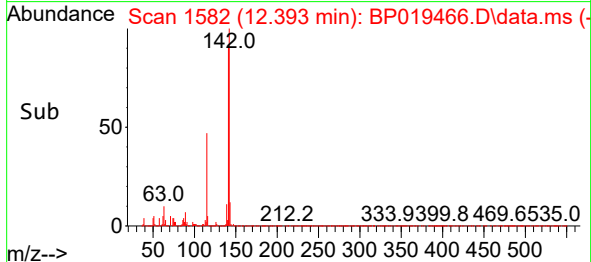
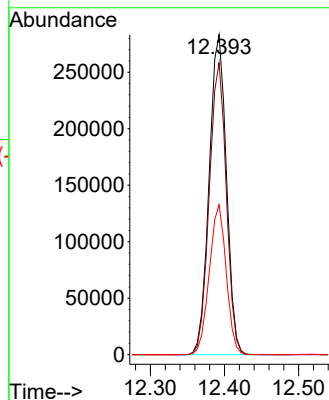
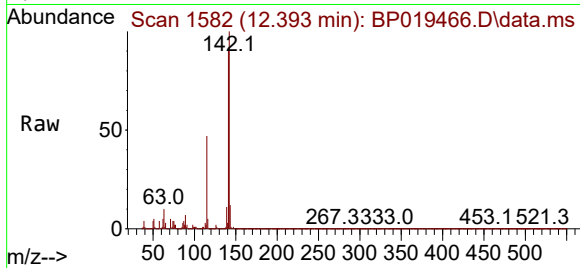
Tgt Ion:142 Resp: 457588

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

115 46.8 37.4 56.2



#38

1-Methylnaphthalene

Concen: 36.817 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

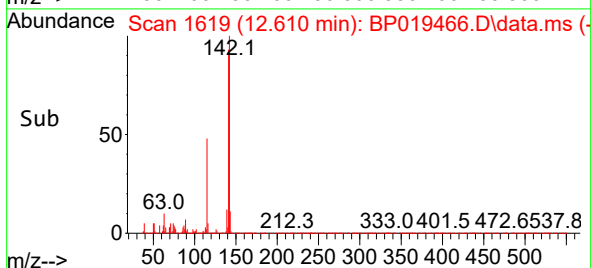
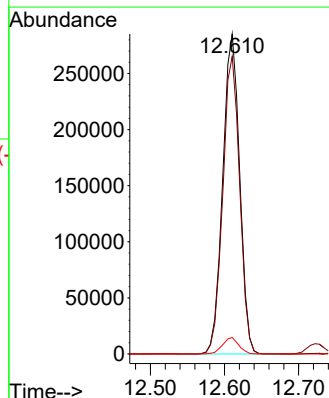
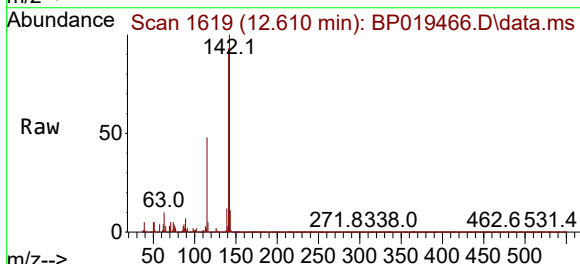
Tgt Ion:142 Resp: 451962

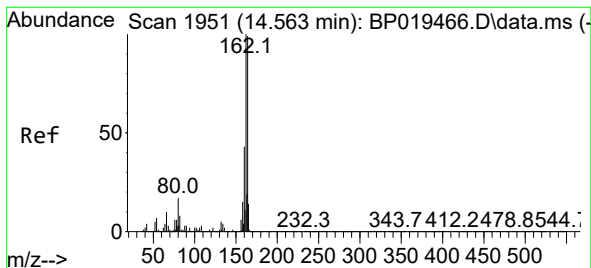
Ion Ratio Lower Upper

142 100

141 93.0 74.4 111.6

116 5.1 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: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

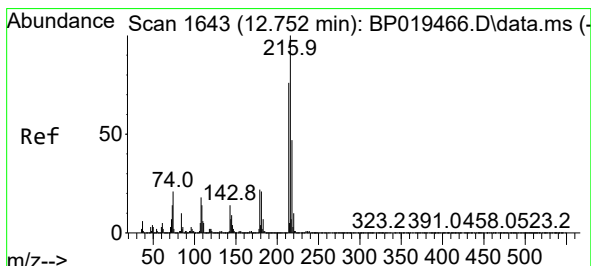
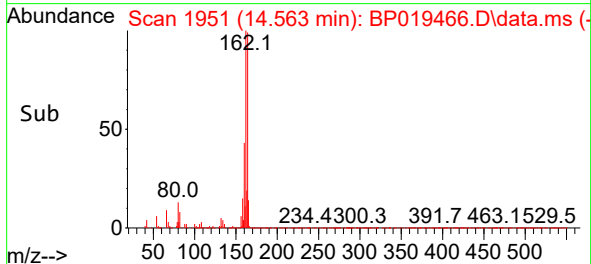
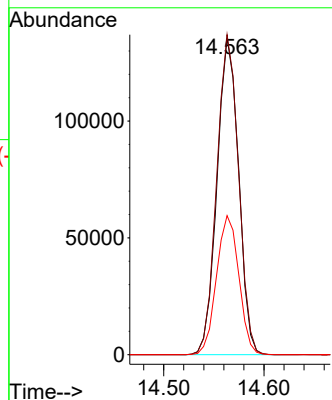
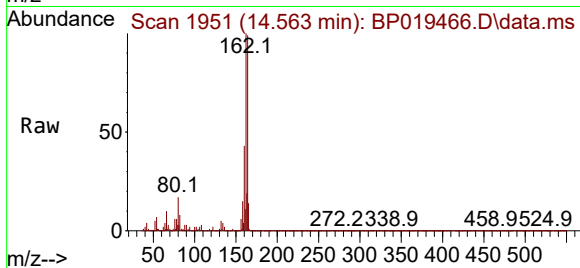
Tgt Ion:164 Resp: 202385

Ion Ratio Lower Upper

164 100

162 100.9 80.7 121.1

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.119 ng

RT: 12.752 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Tgt Ion:216 Resp: 270651

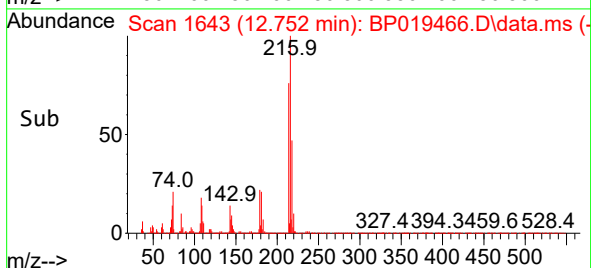
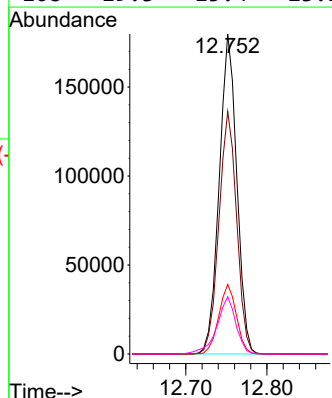
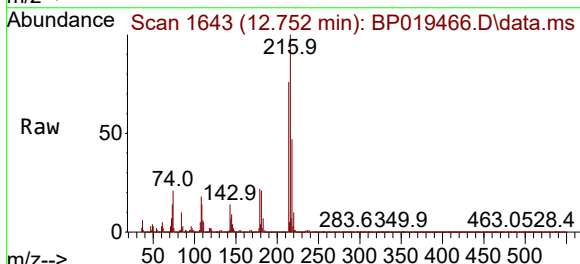
Ion Ratio Lower Upper

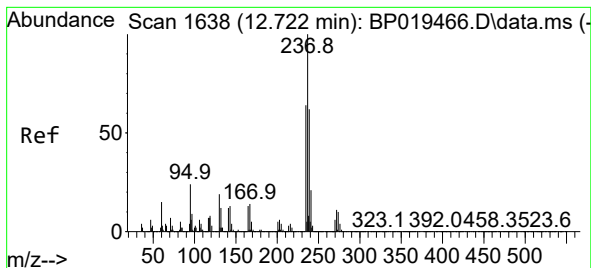
216 100

214 76.5 61.2 91.8

179 21.8 17.4 26.2

108 19.3 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 40.520 ng

RT: 12.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

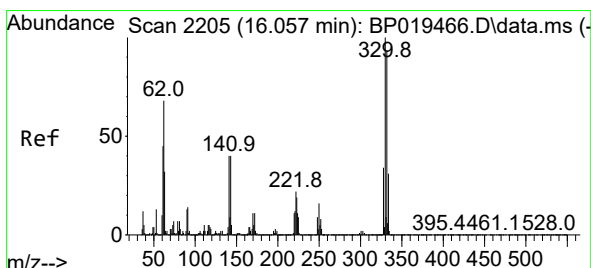
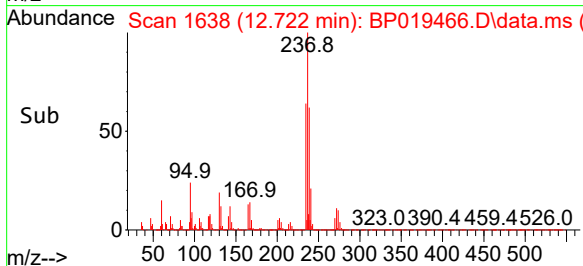
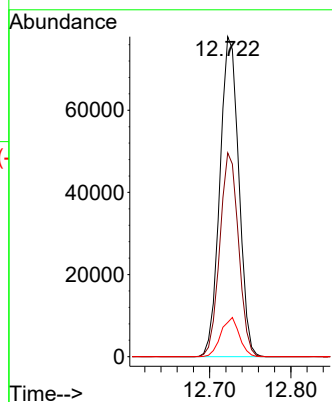
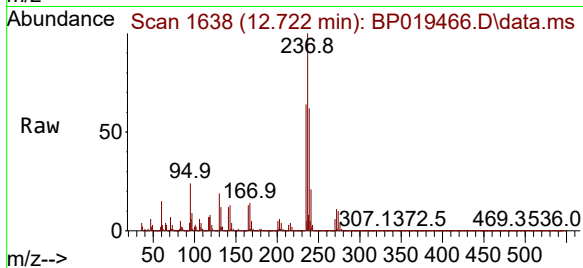
Tgt Ion:237 Resp: 126496

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

272 10.7 0.0 30.7



#42

2,4,6-Tribromophenol

Concen: 73.887 ng

RT: 16.057 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

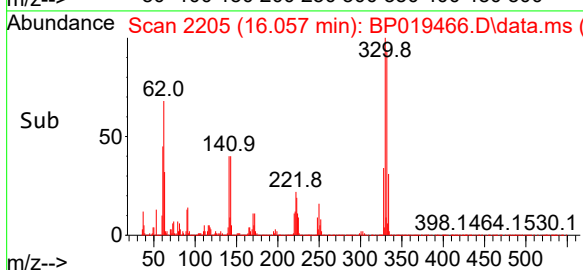
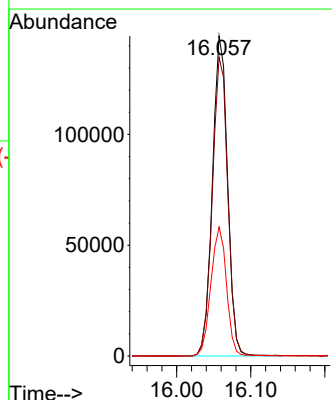
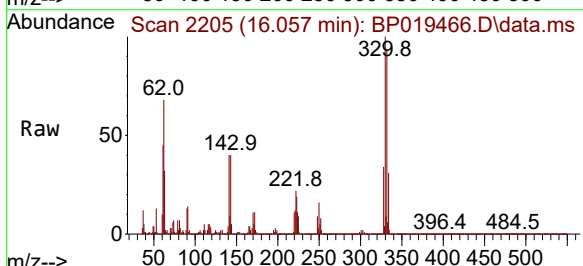
Tgt Ion:330 Resp: 204878

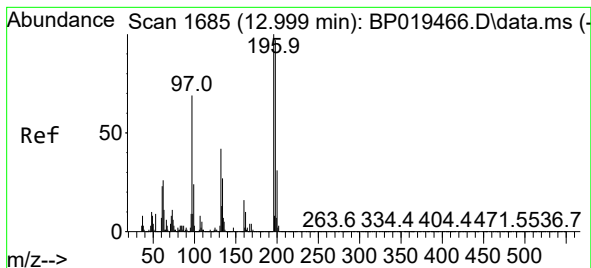
Ion Ratio Lower Upper

330 100

332 95.2 76.2 114.2

141 41.6 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 39.070 ng

RT: 12.999 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

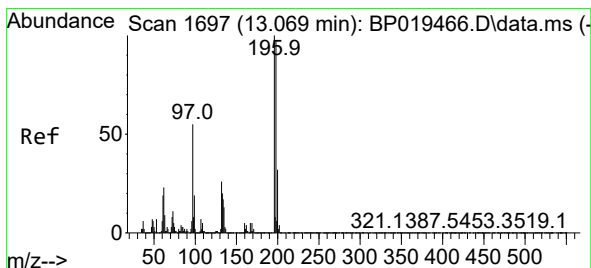
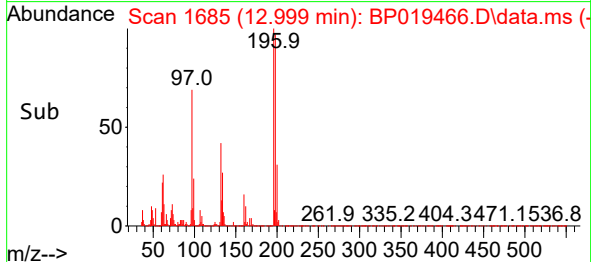
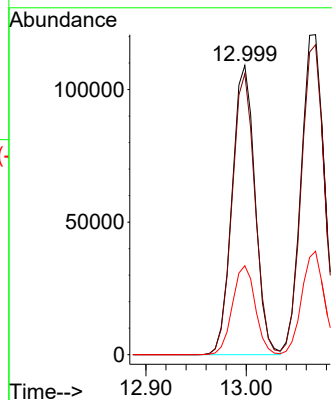
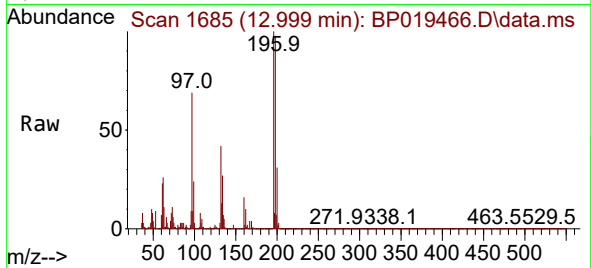
Tgt Ion:196 Resp: 173639

Ion Ratio Lower Upper

196 100

198 97.1 77.7 116.5

200 30.8 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 38.876 ng

RT: 13.069 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Tgt Ion:196 Resp: 194073

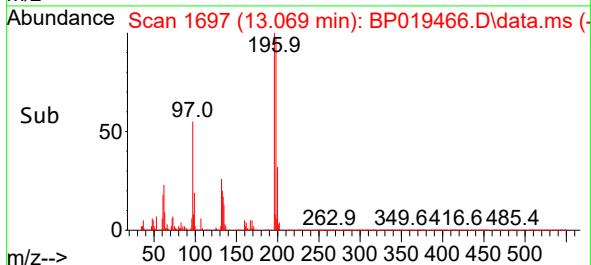
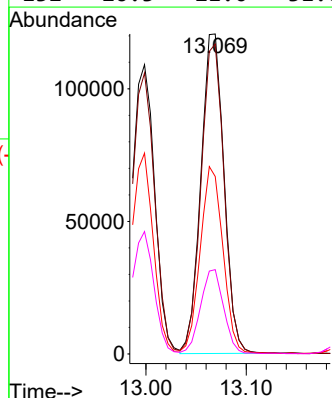
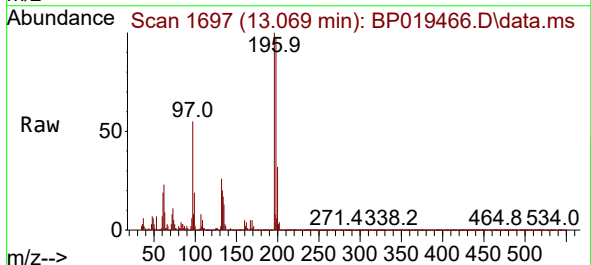
Ion Ratio Lower Upper

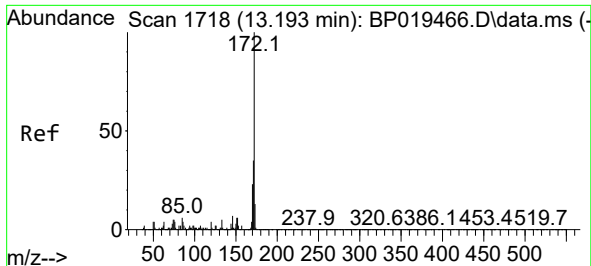
196 100

198 96.9 77.5 116.3

97 55.4 44.3 66.5

132 26.3 21.0 31.6

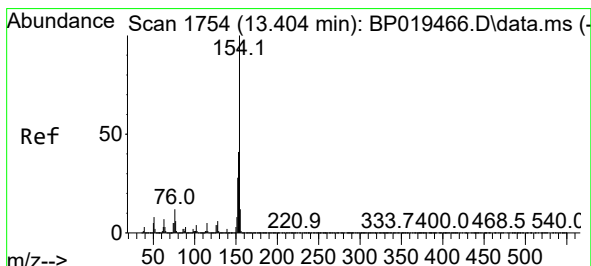
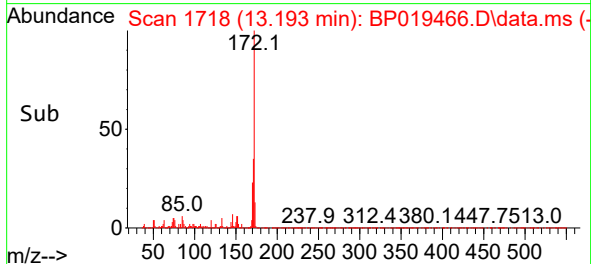
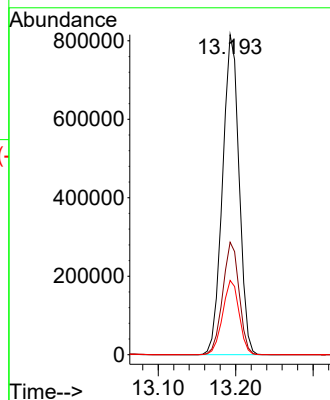
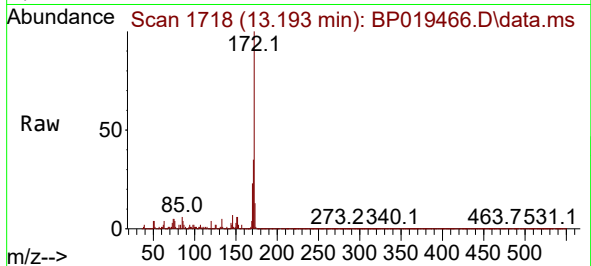




#45
2-Fluorobiphenyl
Concen: 77.222 ng
RT: 13.193 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

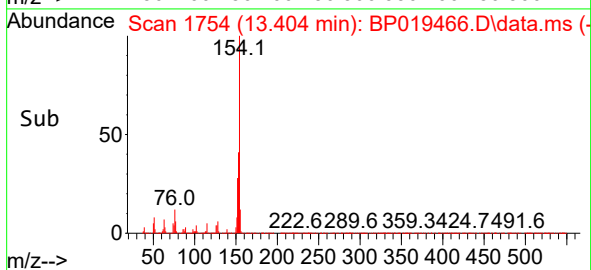
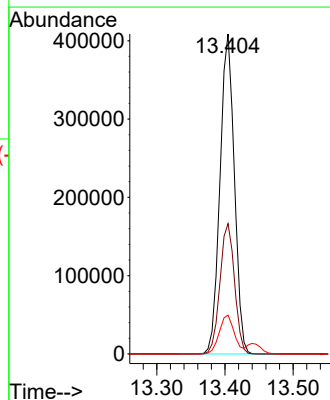
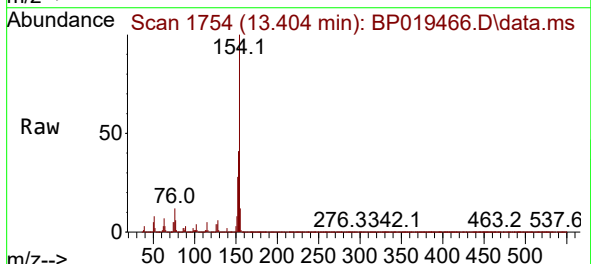
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

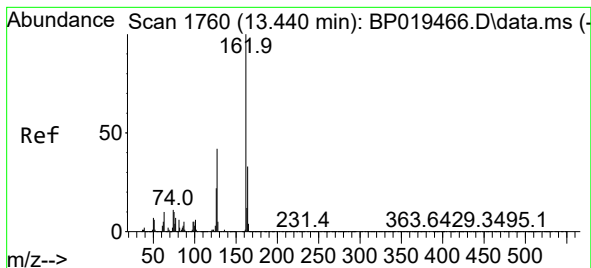
Tgt Ion:172 Resp: 1213804
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.298 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:154 Resp: 598688
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 12.2 0.0 32.2

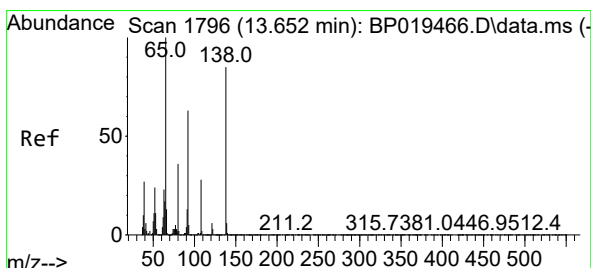
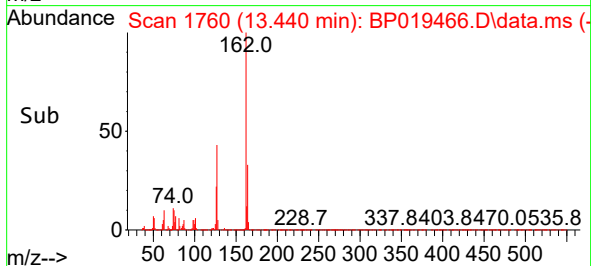
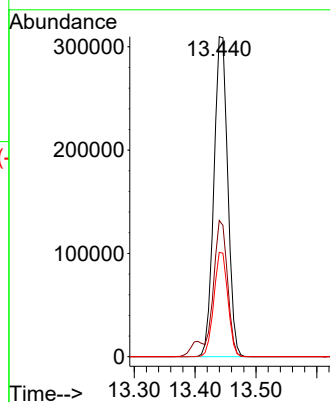
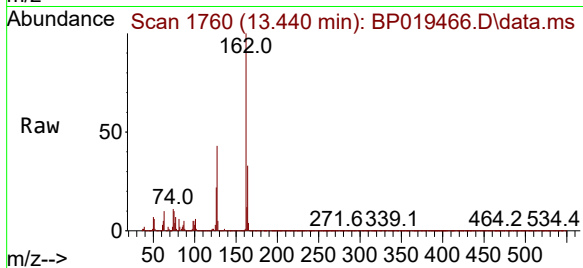




#47
2-Chloronaphthalene
Concen: 38.599 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

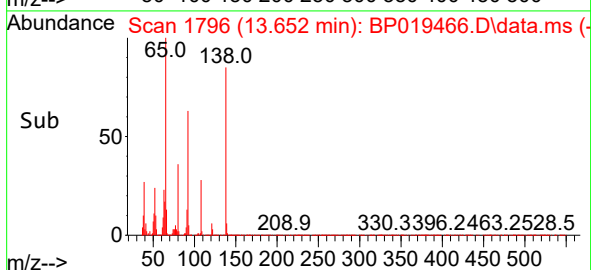
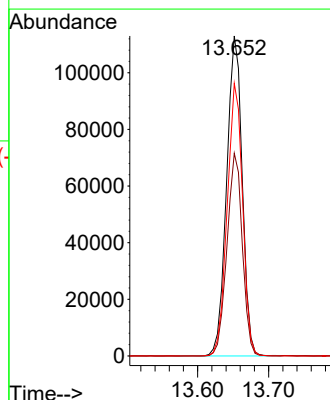
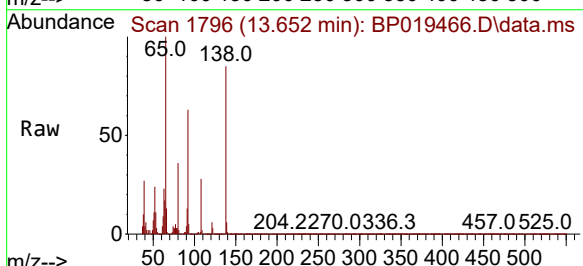
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

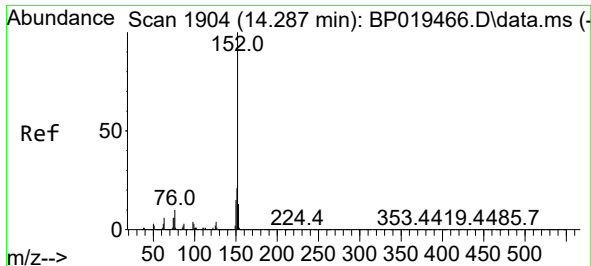
Tgt Ion:162 Resp: 490177
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 38.897 ng
RT: 13.652 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion: 65 Resp: 171990
Ion Ratio Lower Upper
65 100
92 63.4 50.7 76.1
138 85.2 68.2 102.2

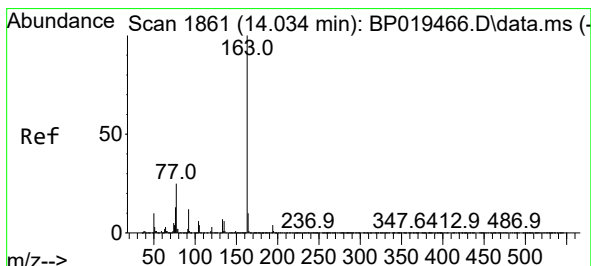
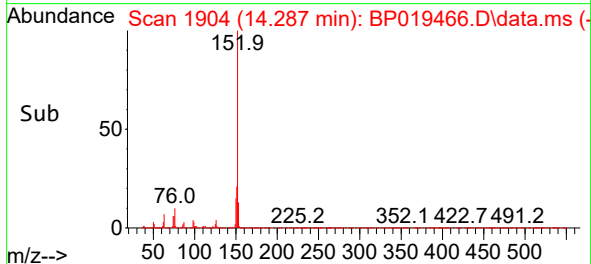
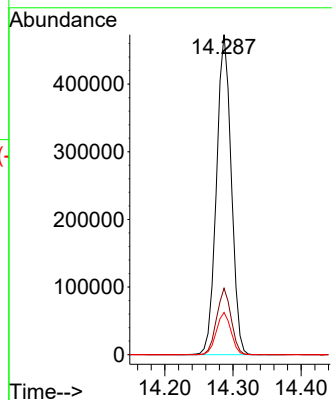
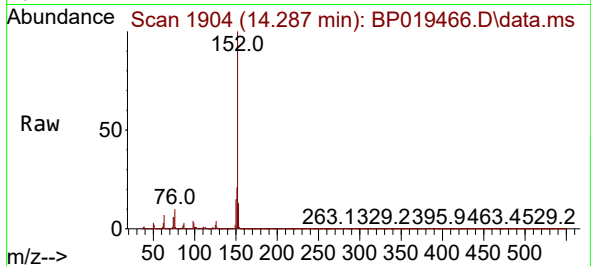




#49
Acenaphthylene
Concen: 37.985 ng
RT: 14.287 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

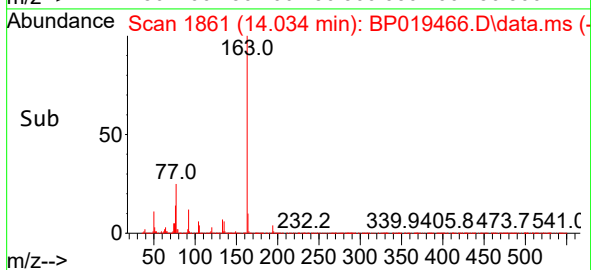
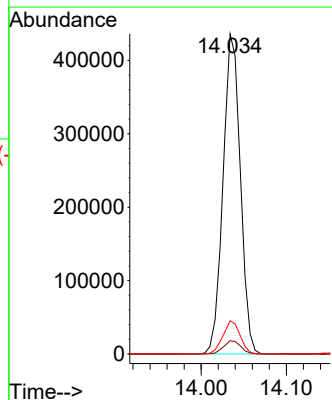
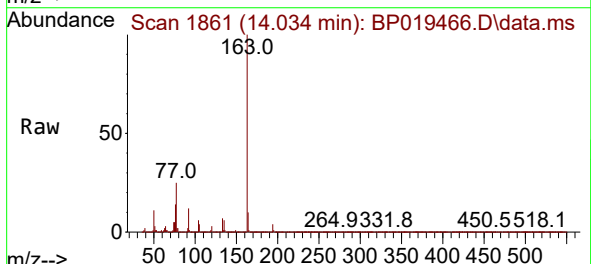
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

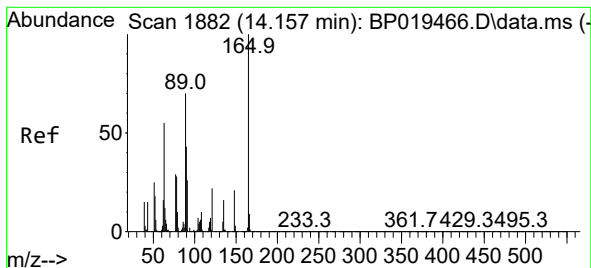
Tgt Ion:152 Resp: 714111
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.167 ng
RT: 14.034 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:163 Resp: 615533
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

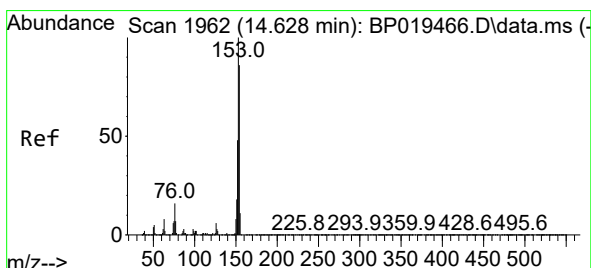
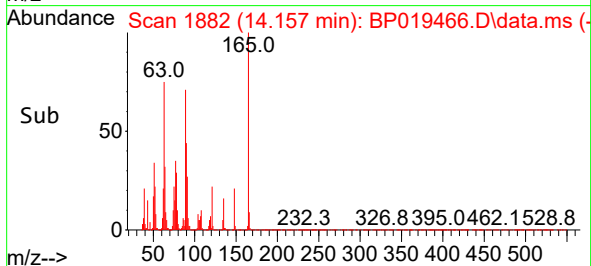
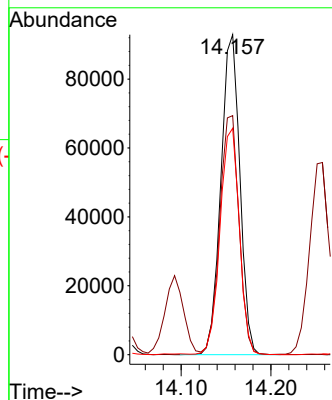
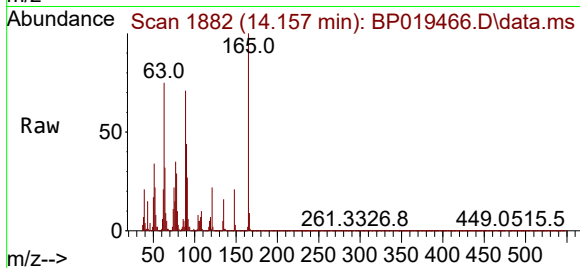




#51
2,6-Dinitrotoluene
Concen: 37.769 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

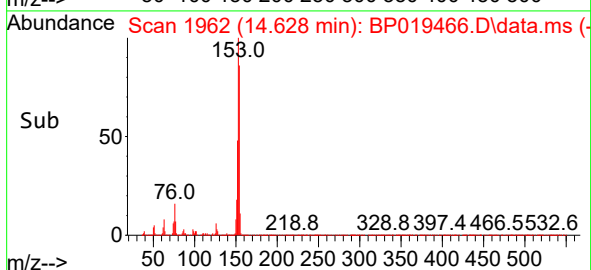
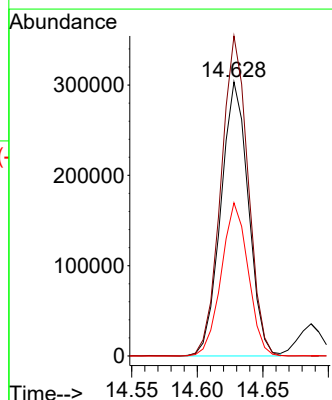
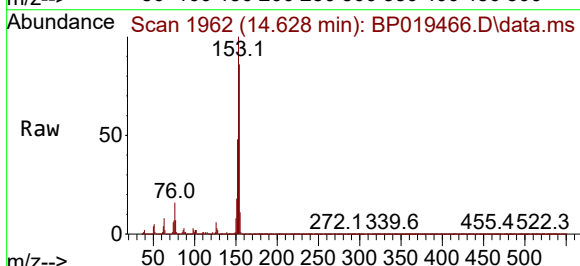
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

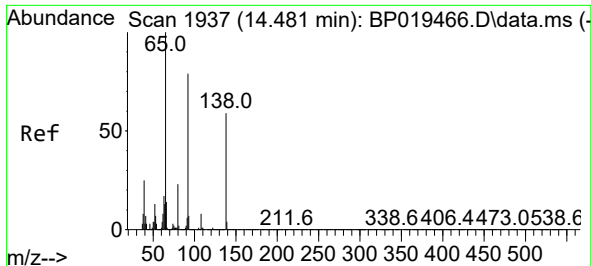
Tgt Ion:165 Resp: 136109
Ion Ratio Lower Upper
165 100
63 74.7 59.8 89.6
89 70.8 56.6 85.0



#52
Acenaphthene
Concen: 38.031 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:154 Resp: 442977
Ion Ratio Lower Upper
154 100
153 116.8 93.4 140.2
152 55.9 44.7 67.1

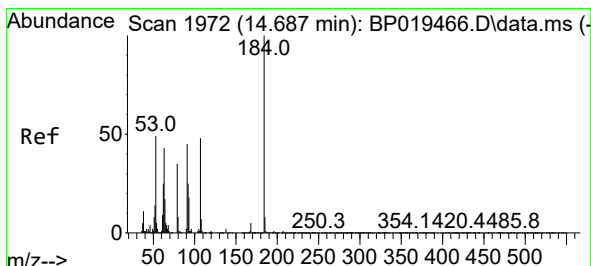
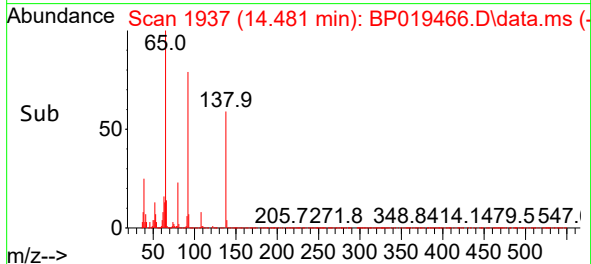
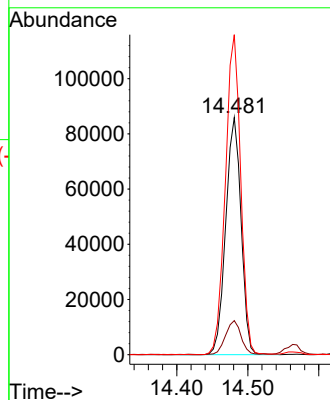
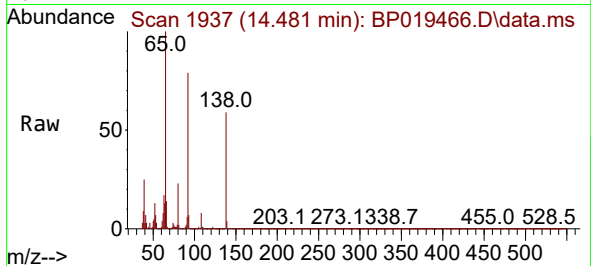




#53
3-Nitroaniline
Concen: 37.490 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

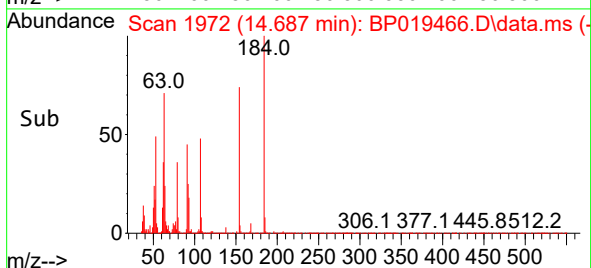
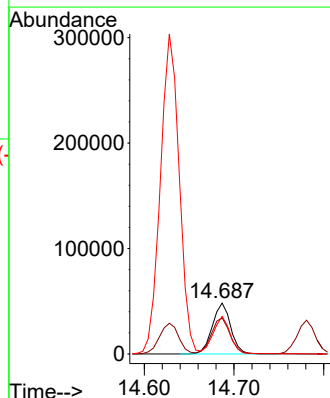
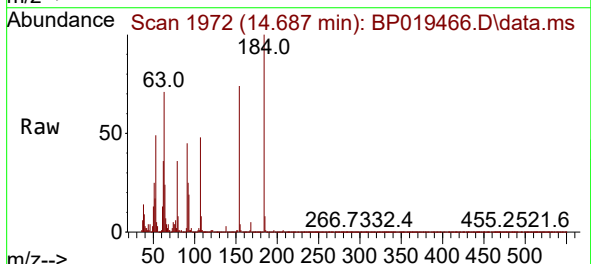
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

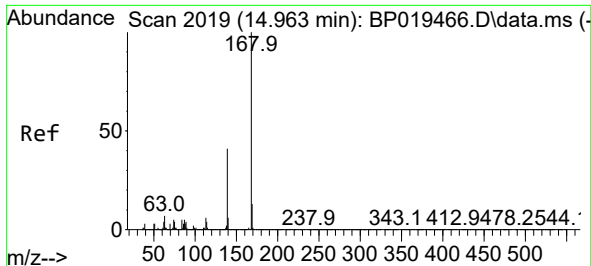
Tgt Ion:138 Resp: 128606
Ion Ratio Lower Upper
138 100
108 14.4 11.5 17.3
92 134.9 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 38.469 ng
RT: 14.687 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:184 Resp: 68299
Ion Ratio Lower Upper
184 100
63 71.0 56.8 85.2
154 74.1 59.3 88.9

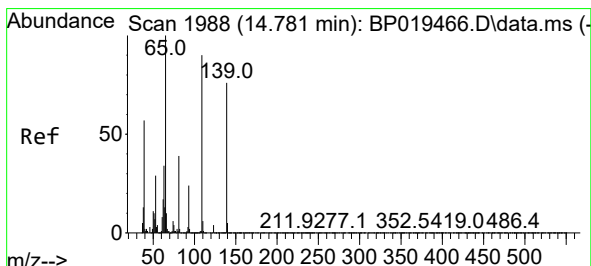
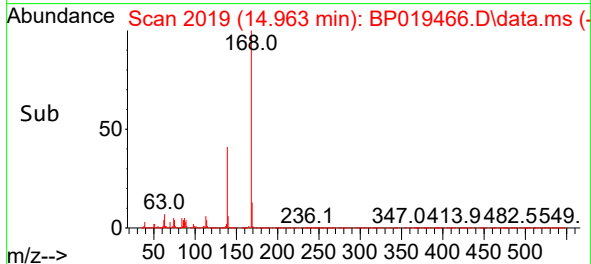
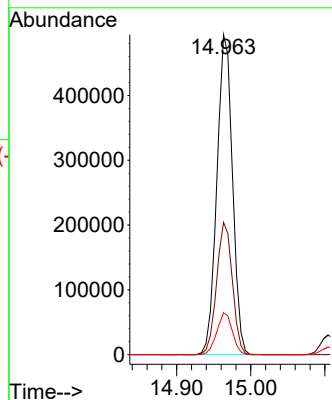
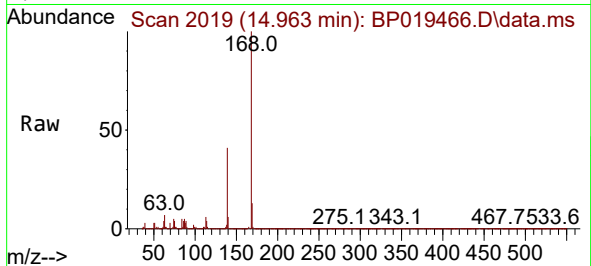




#55
Dibenzofuran
Concen: 37.784 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

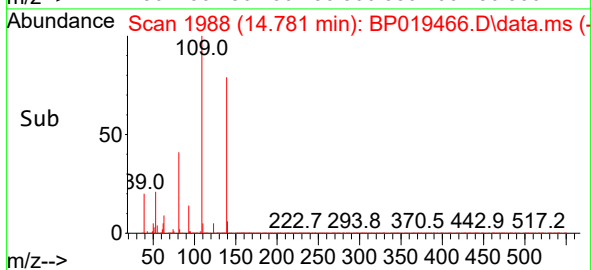
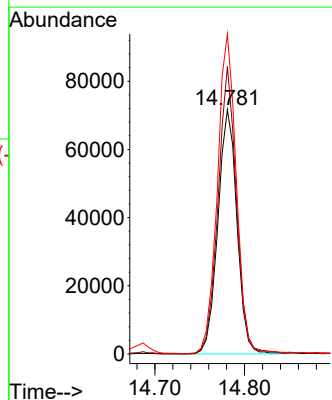
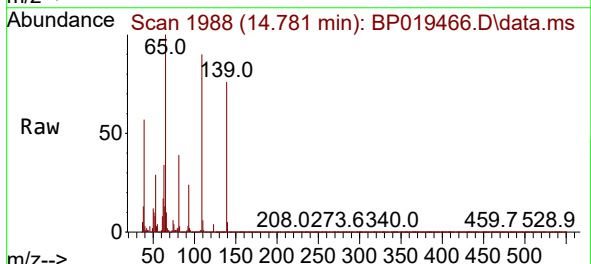
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

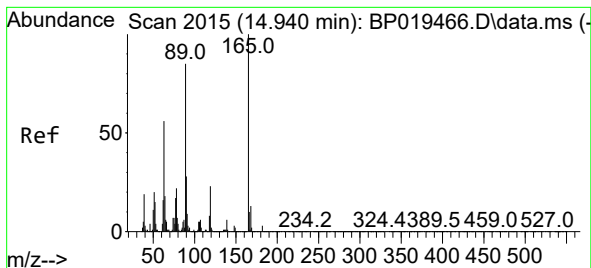
Tgt Ion:168 Resp: 721498
Ion Ratio Lower Upper
168 100
139 41.4 33.1 49.7
169 13.1 10.5 15.7



#56
4-Nitrophenol
Concen: 37.704 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:139 Resp: 105647
Ion Ratio Lower Upper
139 100
109 117.6 97.6 137.6
65 130.9 110.9 150.9

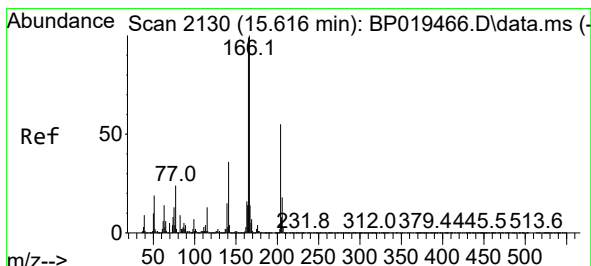
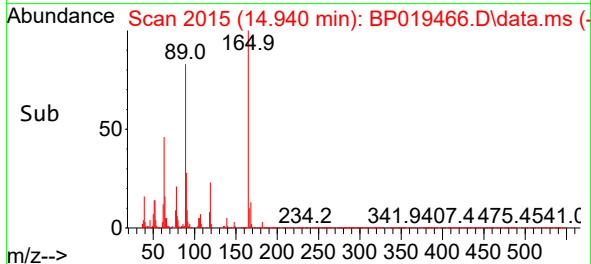
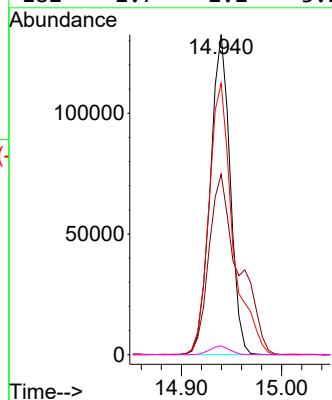
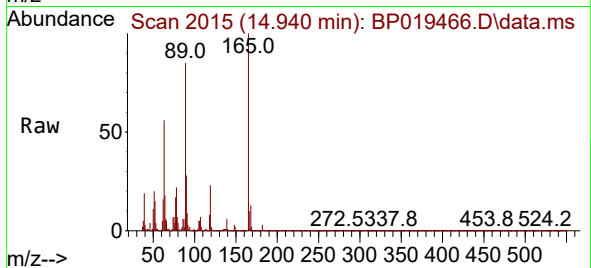




#57
2,4-Dinitrotoluene
Concen: 37.107 ng
RT: 14.940 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

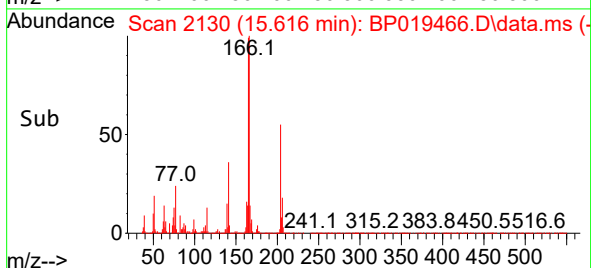
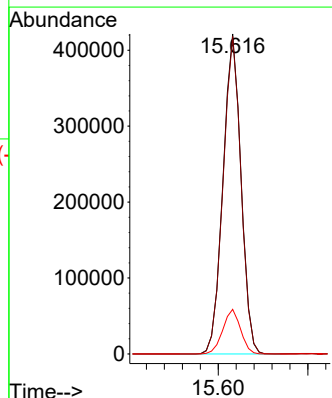
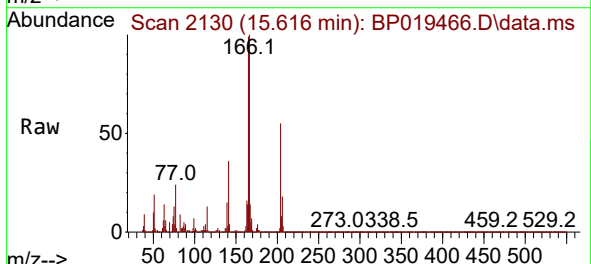
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

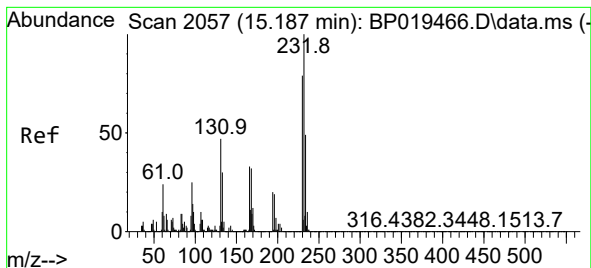
Tgt Ion:165 Resp: 182808
Ion Ratio Lower Upper
165 100
63 56.4 45.1 67.7
89 84.8 67.8 101.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.075 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:166 Resp: 585749
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 14.0 11.2 16.8

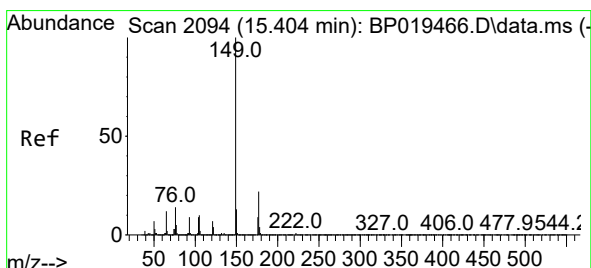
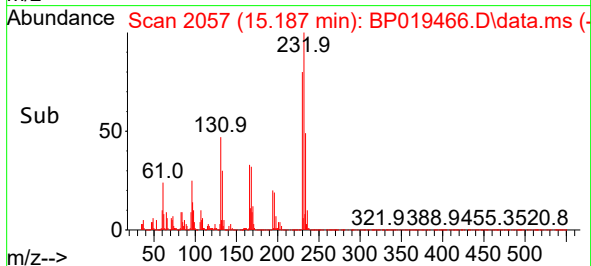
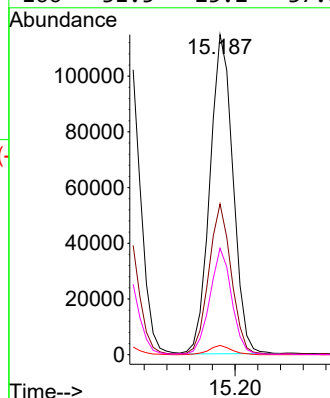
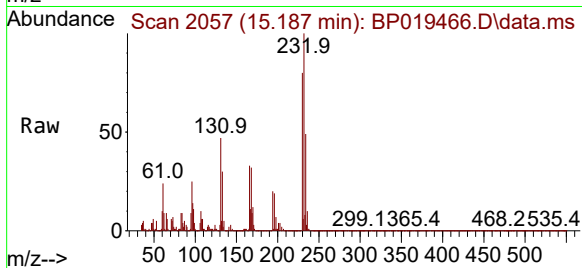




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.323 ng
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

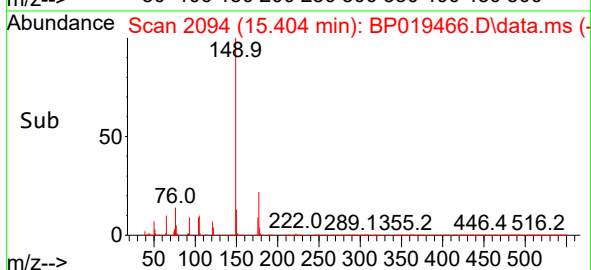
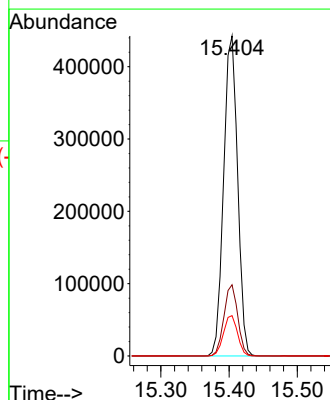
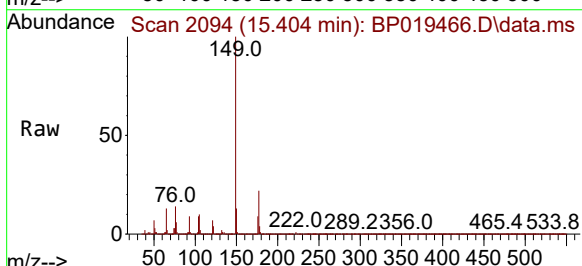
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

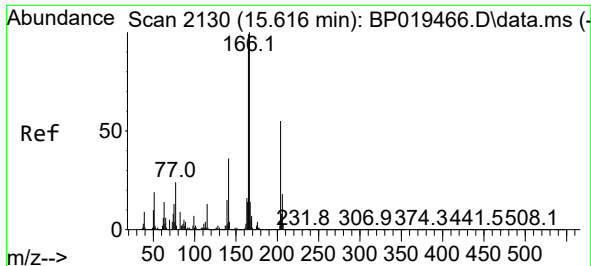
Tgt Ion:232 Resp: 161714
Ion Ratio Lower Upper
232 100
131 46.3 37.0 55.6
130 2.8 2.2 3.4
166 31.5 25.2 37.8



#60
Diethylphthalate
Concen: 36.465 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:149 Resp: 631120
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.6 10.1 15.1

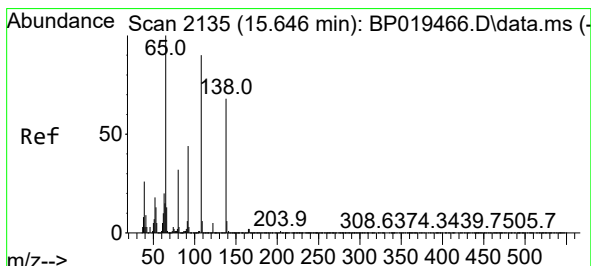
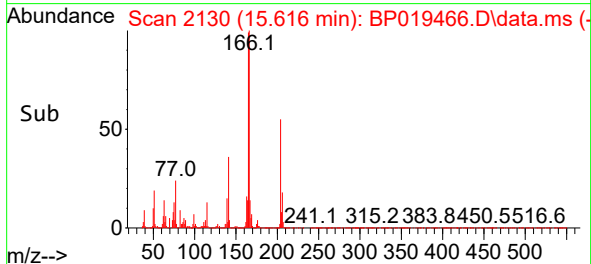
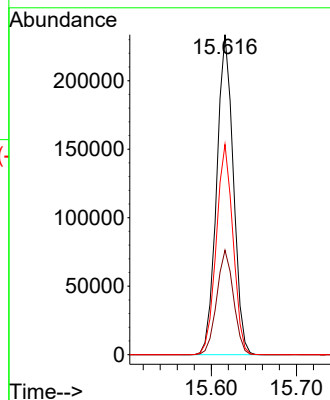
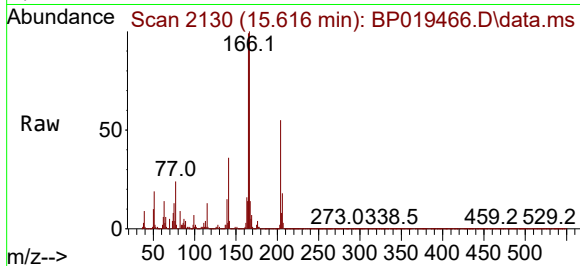




#61
4-Chlorophenyl-phenylether
Concen: 37.076 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

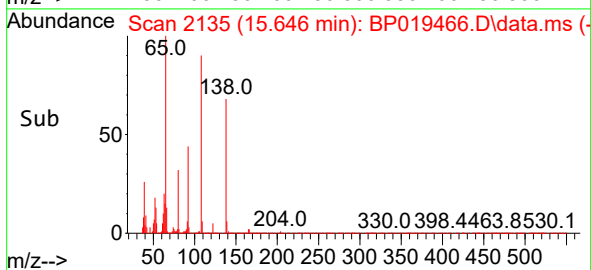
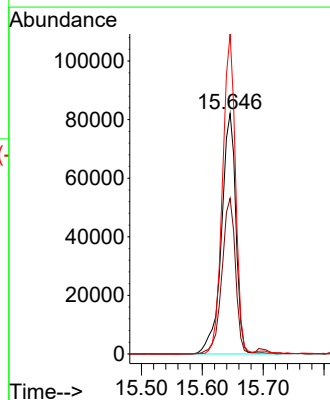
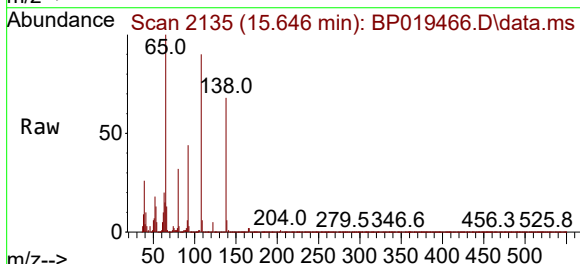
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

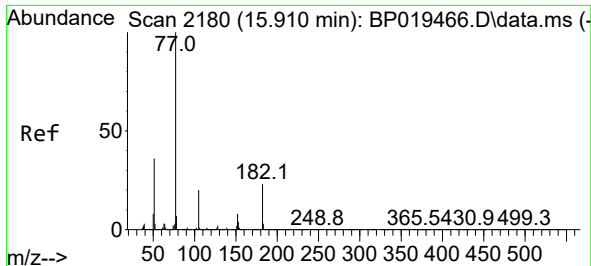
Tgt Ion:204 Resp: 317256
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 65.7 52.6 78.8



#62
4-Nitroaniline
Concen: 37.908 ng
RT: 15.646 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:138 Resp: 134889
Ion Ratio Lower Upper
138 100
92 64.7 44.7 84.7
108 133.0 113.0 153.0

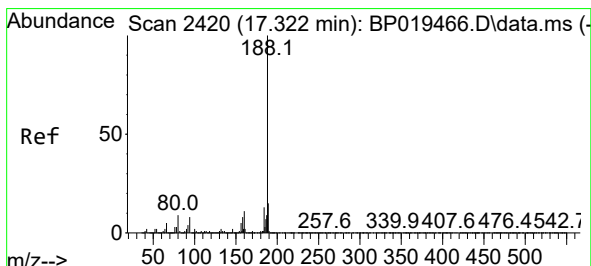
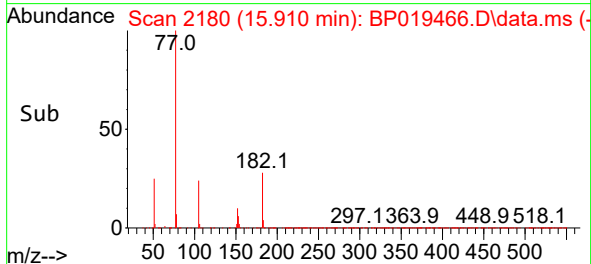
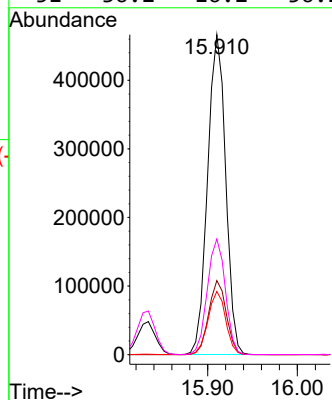
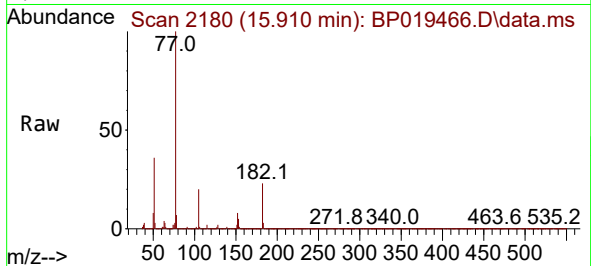




#63
Azobenzene
Concen: 37.413 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

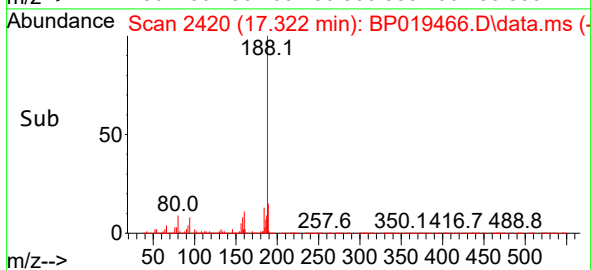
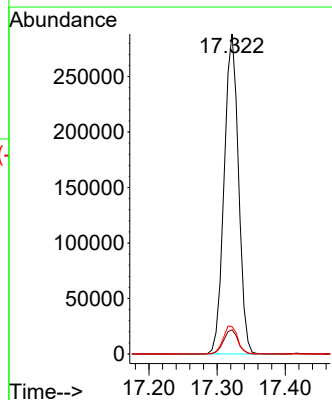
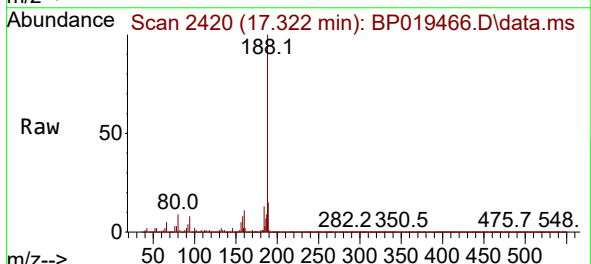
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

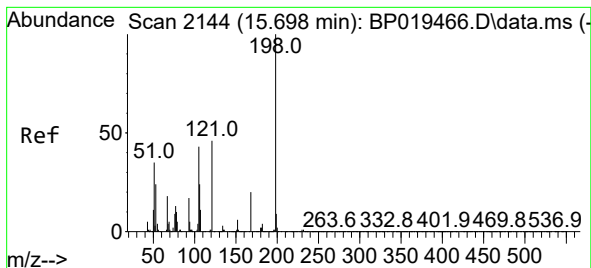
Tgt Ion:	77	Resp:	652138
Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.1	43.1
105	19.8	0.0	39.8
51	36.2	16.2	56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:	188	Resp:	421804
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.1	9.1
80	8.5	6.8	10.2

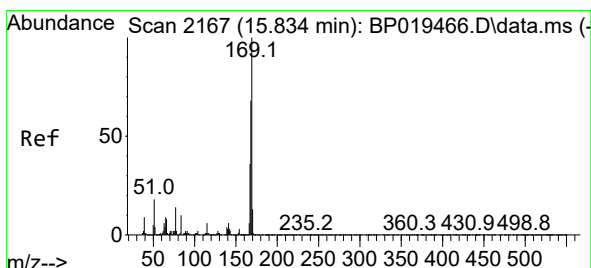
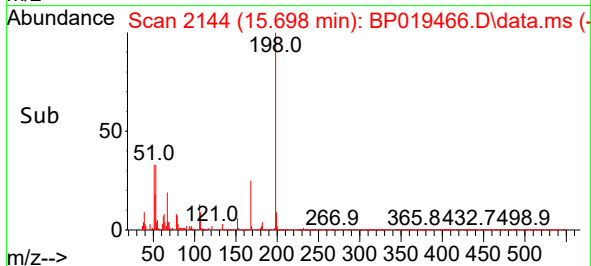
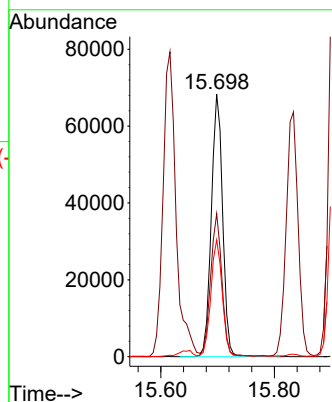
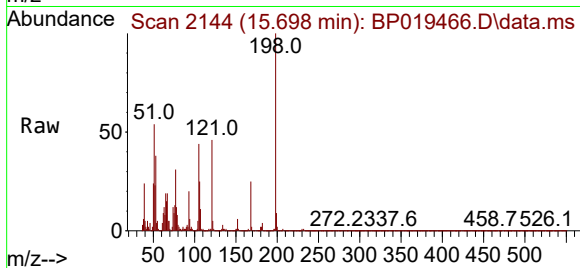




#65
4,6-Dinitro-2-methylphenol
Concen: 37.864 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

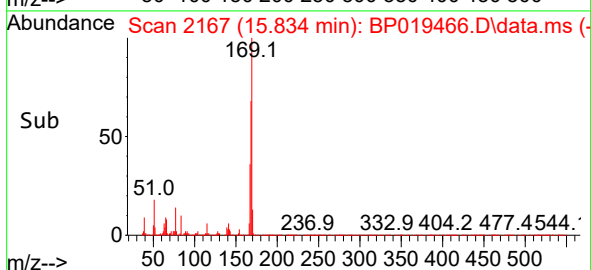
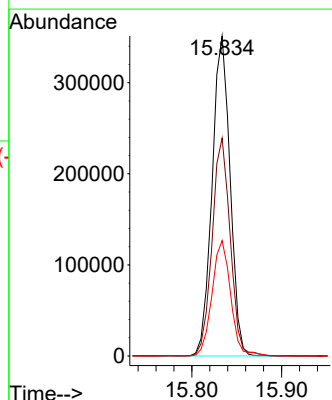
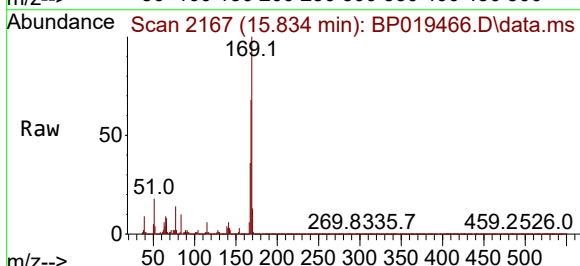
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

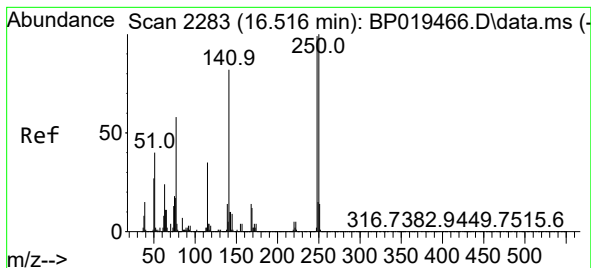
Tgt Ion:198 Resp: 93688
Ion Ratio Lower Upper
198 100
51 54.4 34.4 74.4
105 44.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 38.721 ng
RT: 15.834 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:169 Resp: 488269
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 36.1 28.9 43.3

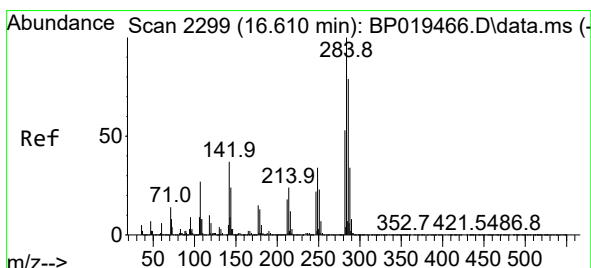
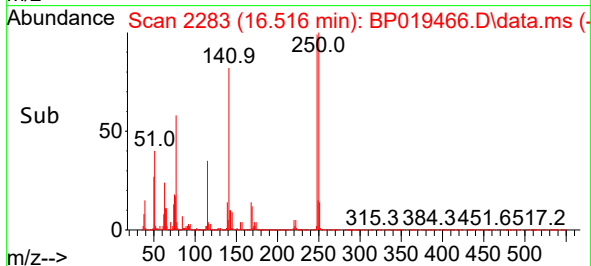
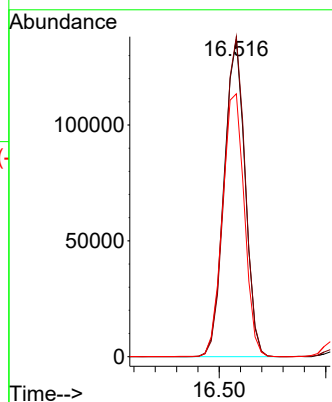
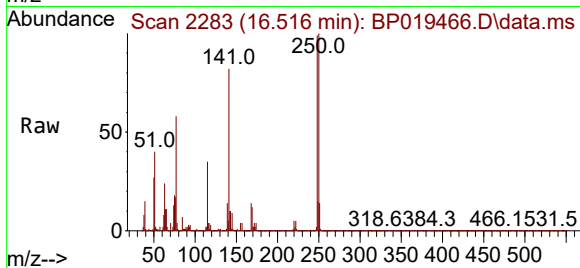




#67
4-Bromophenyl-phenylether
Concen: 38.624 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

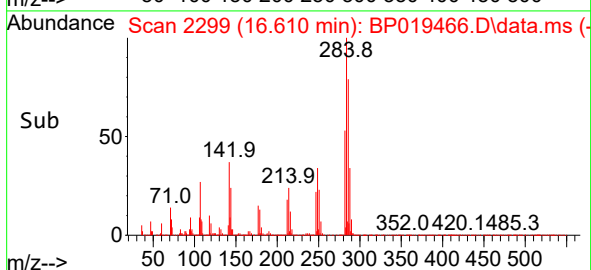
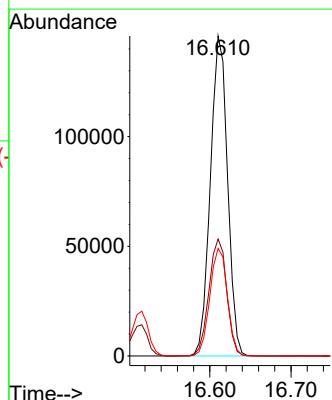
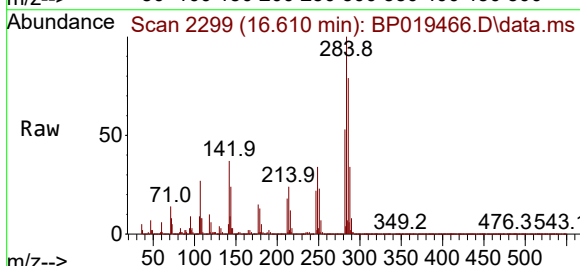
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

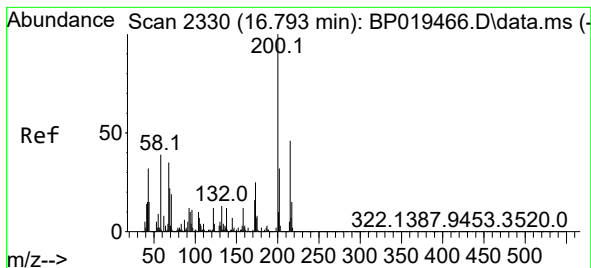
Tgt Ion:248 Resp: 186944
Ion Ratio Lower Upper
248 100
250 100.7 80.6 120.8
141 82.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 38.842 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:284 Resp: 214041
Ion Ratio Lower Upper
284 100
142 36.6 29.3 43.9
249 33.6 26.9 40.3





#69

Atrazine

Concen: 37.999 ng

RT: 16.793 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

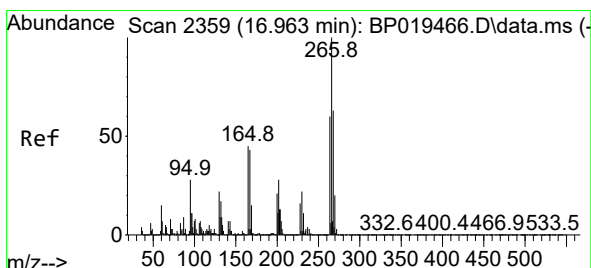
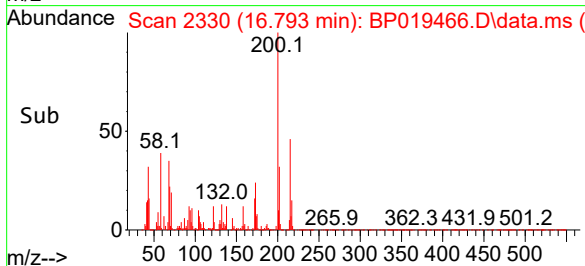
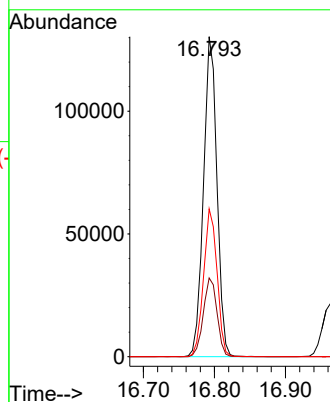
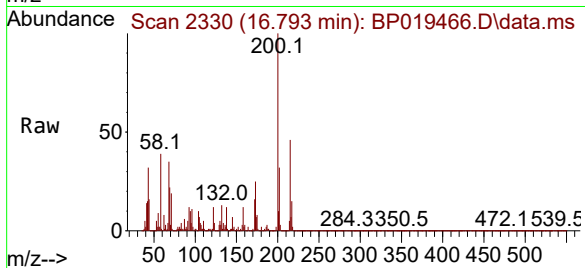
Tgt Ion:200 Resp: 171992

Ion Ratio Lower Upper

200 100

173 24.6 4.6 44.6

215 46.2 26.2 66.2



#70

Pentachlorophenol

Concen: 39.666 ng

RT: 16.963 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

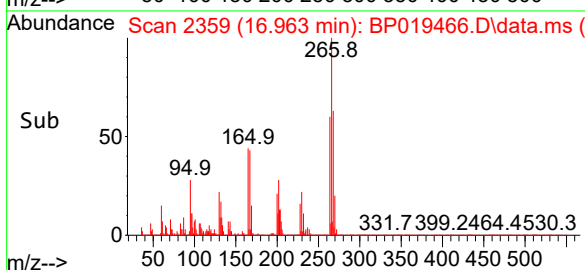
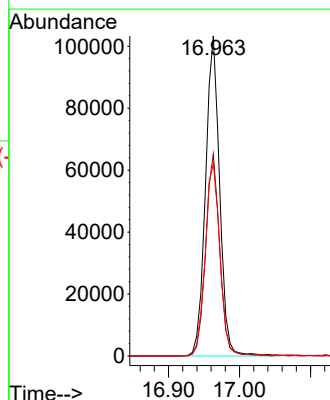
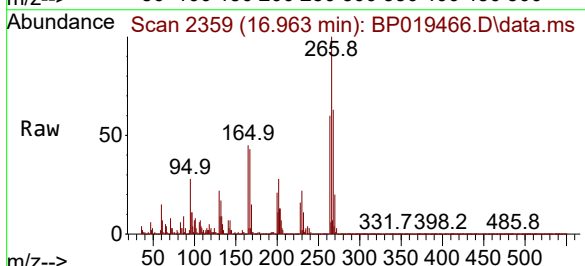
Tgt Ion:266 Resp: 143300

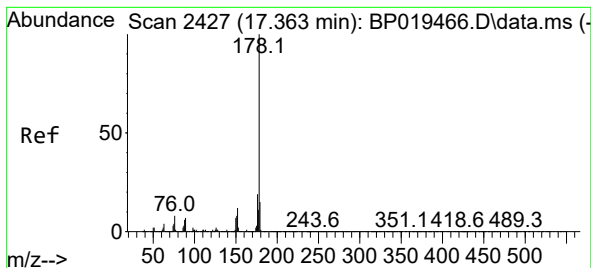
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 60.0 48.0 72.0





#71

Phenanthrene

Concen: 38.069 ng

RT: 17.363 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

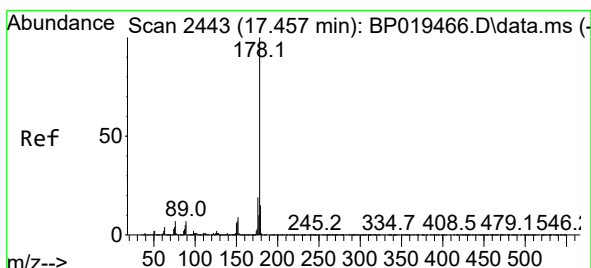
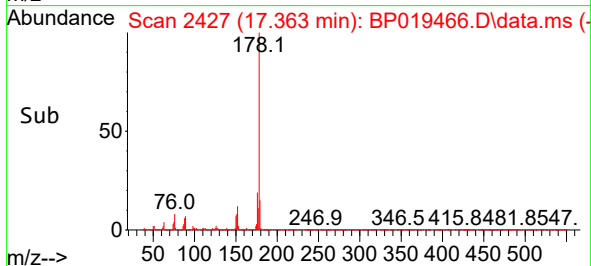
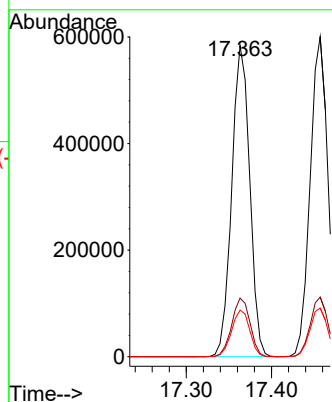
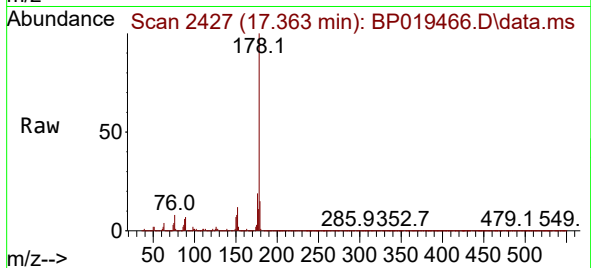
Tgt Ion:178 Resp: 854987

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.0 12.0 18.0



#72

Anthracene

Concen: 38.514 ng

RT: 17.457 min Scan# 2443

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

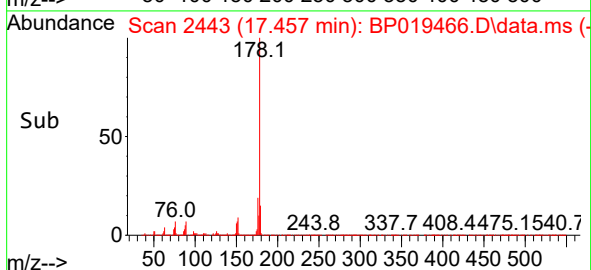
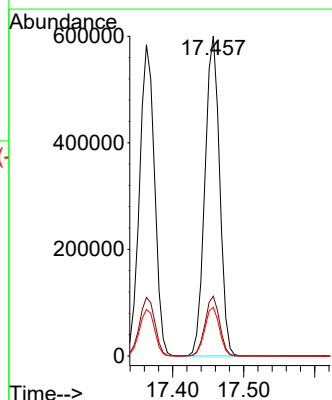
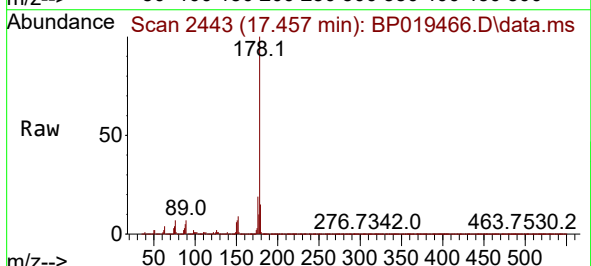
Tgt Ion:178 Resp: 863591

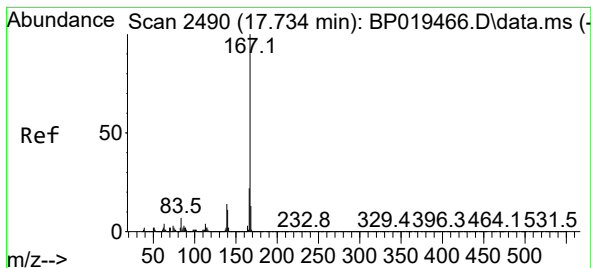
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 37.397 ng

RT: 17.734 min Scan# 2490

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

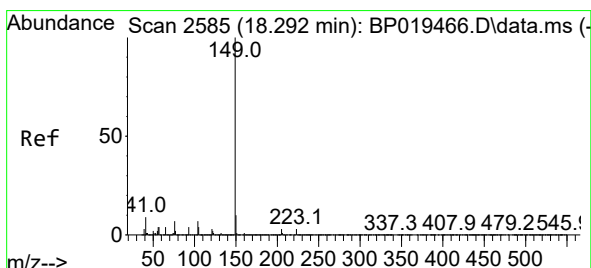
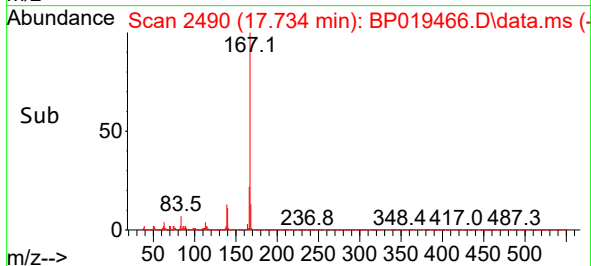
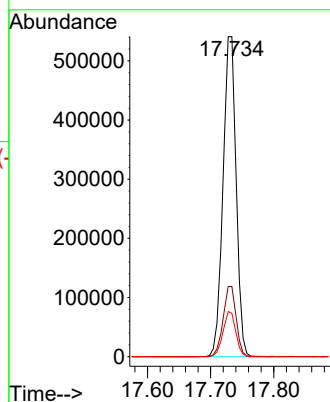
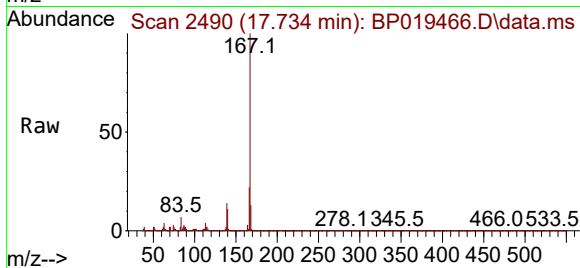
Tgt Ion:167 Resp: 782356

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 36.250 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

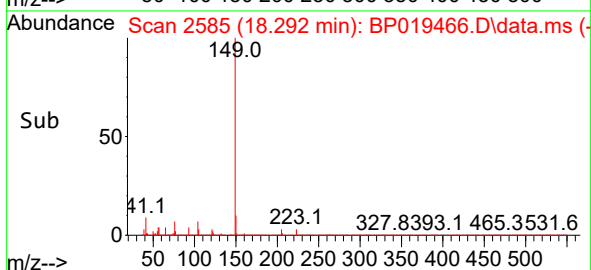
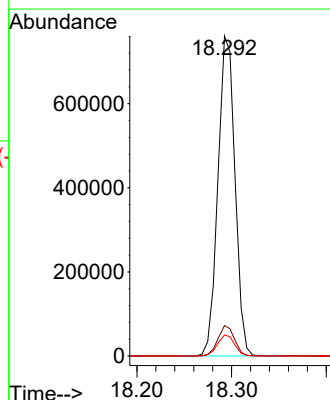
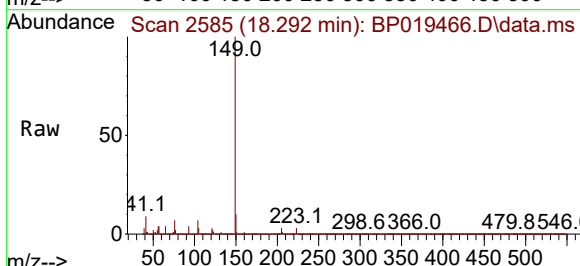
Tgt Ion:149 Resp: 953406

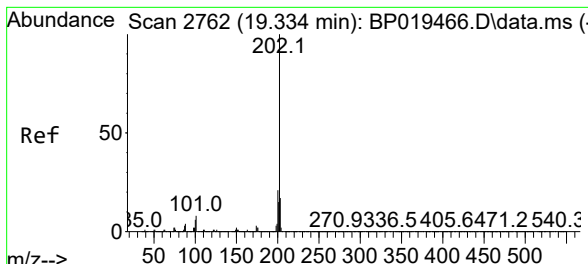
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 6.5 5.2 7.8

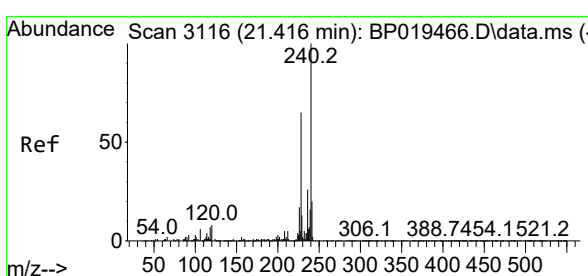
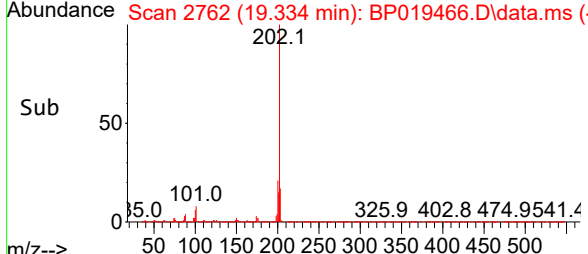
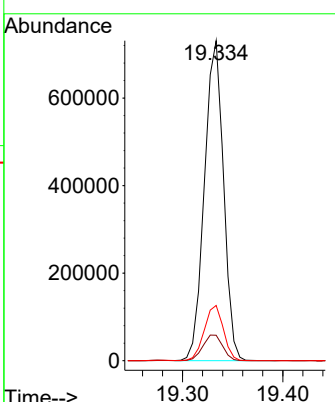
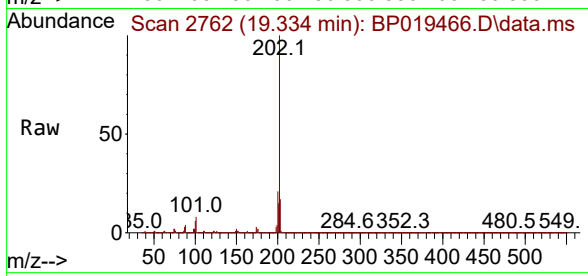




#75
 Fluoranthene
 Concen: 35.598 ng
 RT: 19.334 min Scan# 2762
 Delta R.T. 0.000 min
 Lab File: BP019466.D
 Acq: 29 Jan 2024 15:22

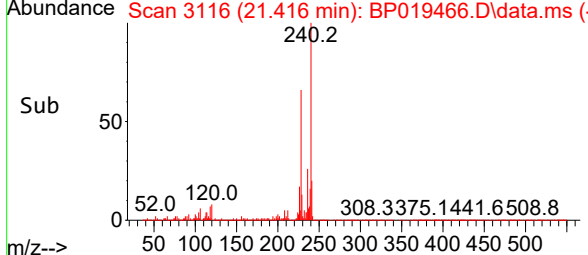
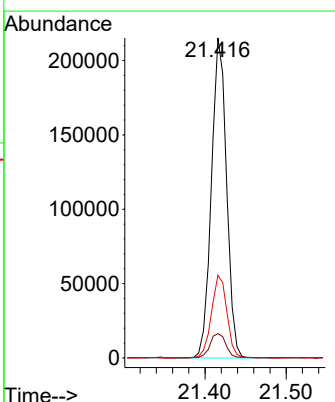
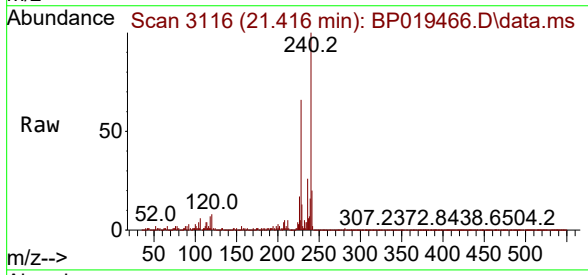
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

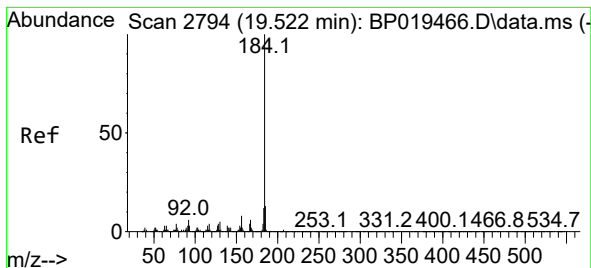
Tgt Ion:	202	Resp:	967843
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	27.9
203	17.3	0.0	37.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.416 min Scan# 3116
 Delta R.T. 0.000 min
 Lab File: BP019466.D
 Acq: 29 Jan 2024 15:22

Tgt Ion:	240	Resp:	278701
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.1	9.1
236	25.8	20.6	31.0





#77

Benzidine

Concen: 38.091 ng

RT: 19.522 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

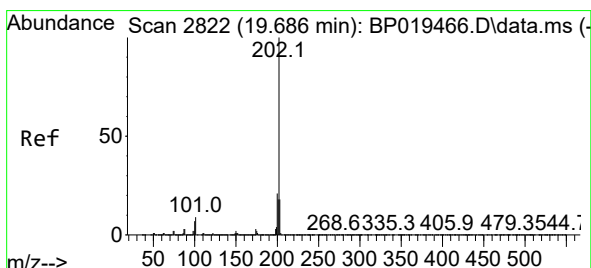
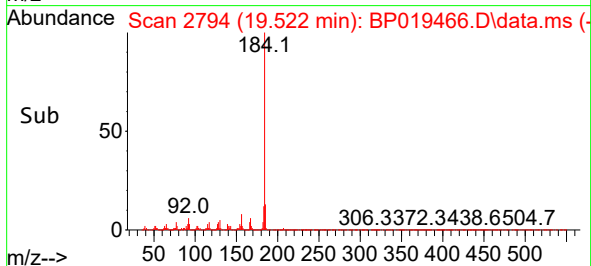
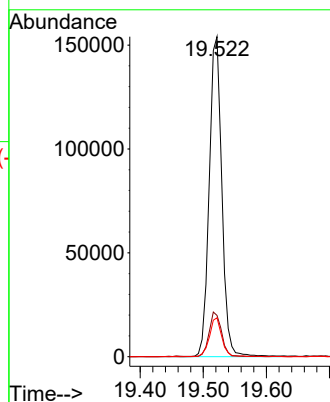
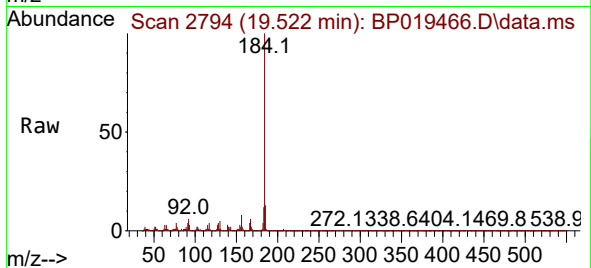
Tgt Ion:184 Resp: 214091

Ion Ratio Lower Upper

184 100

185 12.9 10.3 15.5

183 12.2 9.8 14.6



#78

Pyrene

Concen: 42.050 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

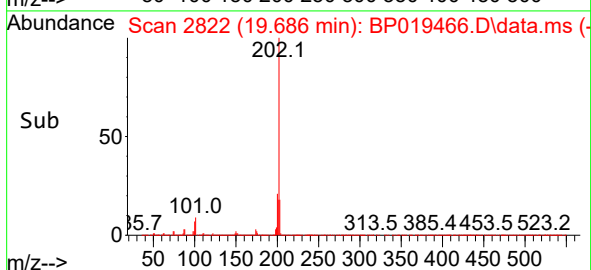
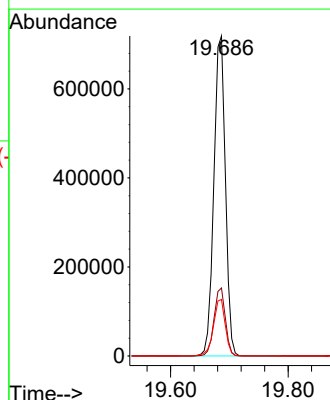
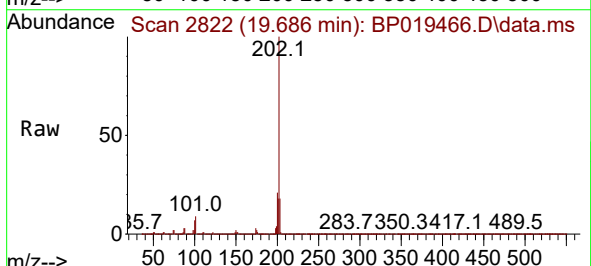
Tgt Ion:202 Resp: 977925

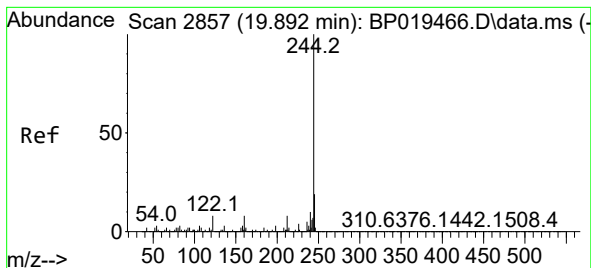
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 82.306 ng

RT: 19.892 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

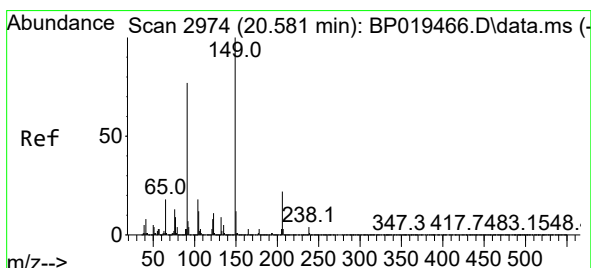
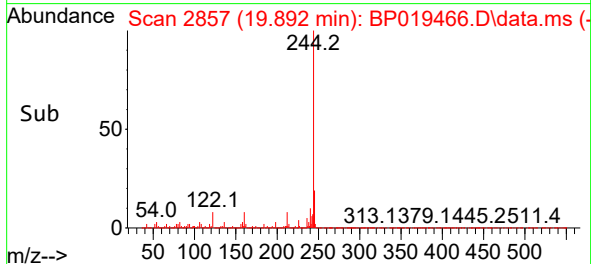
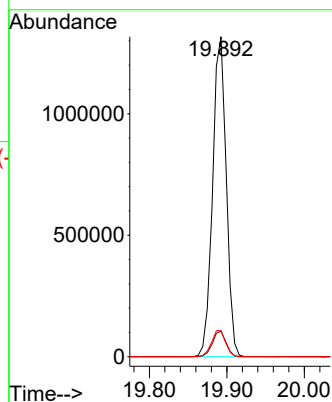
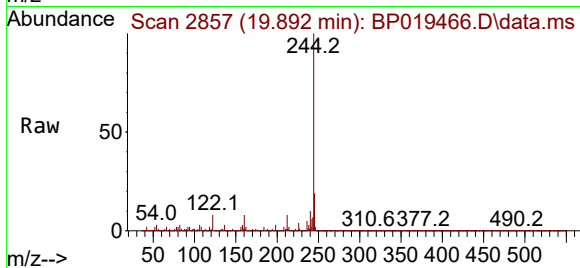
Tgt Ion:244 Resp: 1610046

Ion Ratio Lower Upper

244 100

212 8.0 6.4 9.6

122 8.1 6.5 9.7



#80

Butylbenzylphthalate

Concen: 37.916 ng

RT: 20.581 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

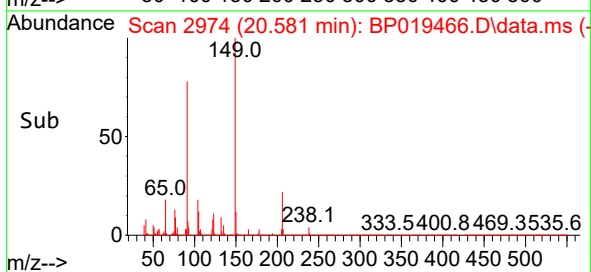
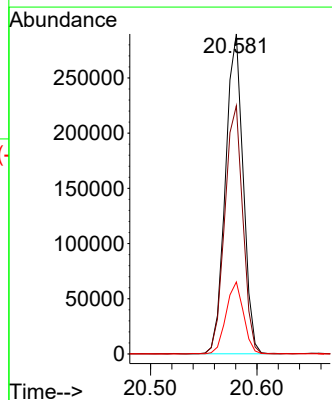
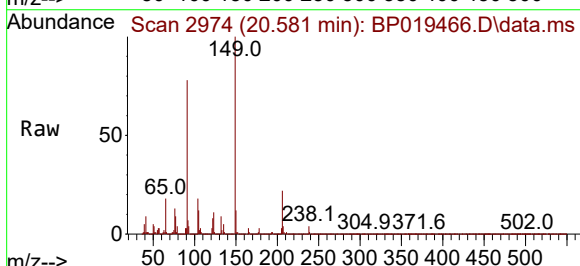
Tgt Ion:149 Resp: 333618

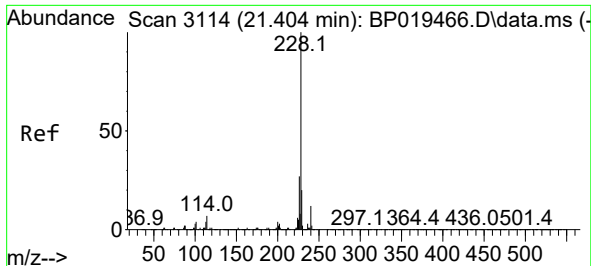
Ion Ratio Lower Upper

149 100

91 77.5 62.0 93.0

206 22.5 18.0 27.0

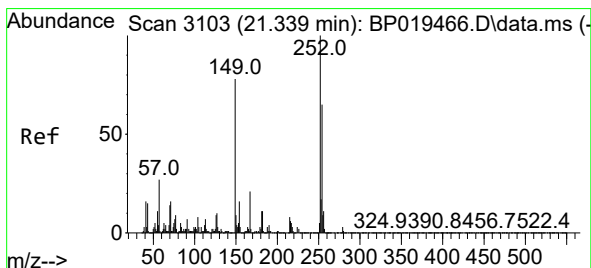
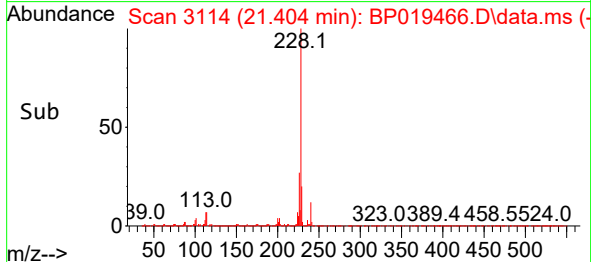
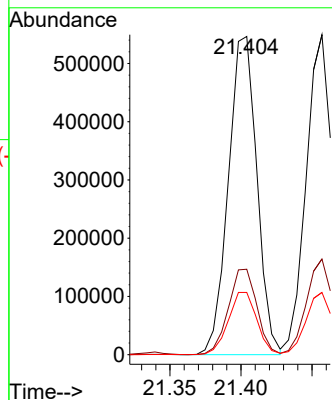
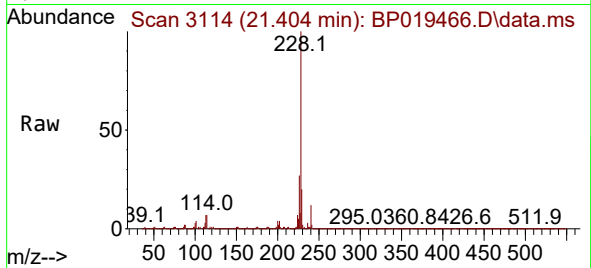




#81
Benzo(a)anthracene
Concen: 38.127 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

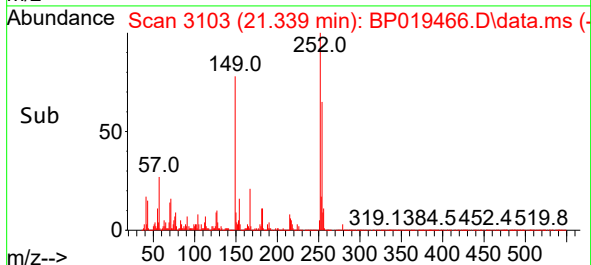
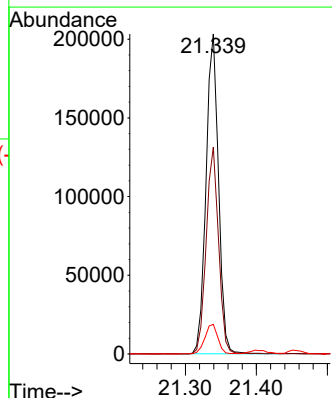
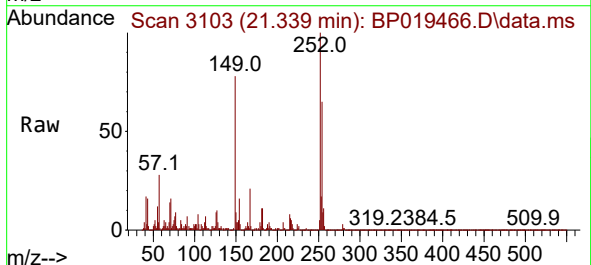
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

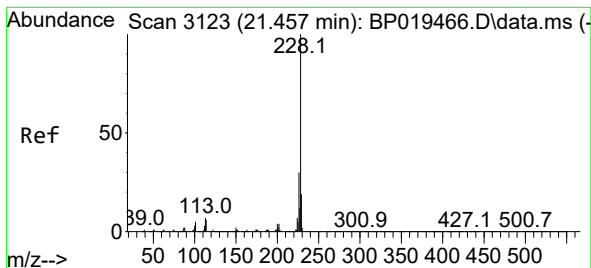
Tgt Ion:228 Resp: 765848
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.751 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:252 Resp: 248190
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.3 7.4 11.2





#83

Chrysene

Concen: 38.215 ng

RT: 21.457 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

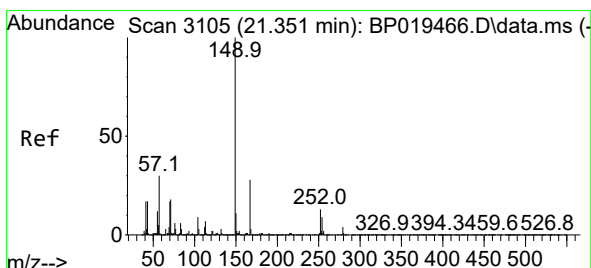
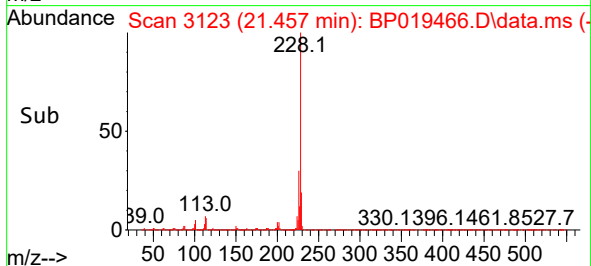
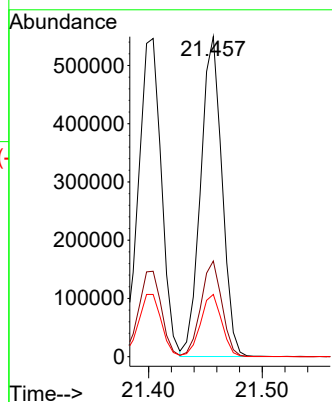
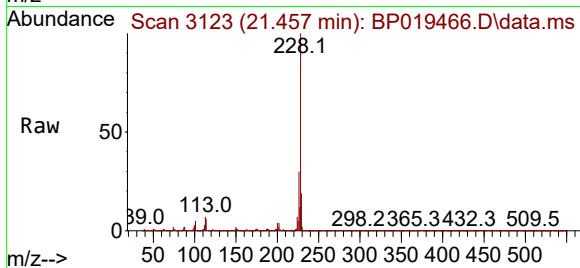
Tgt Ion:228 Resp: 716030

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.496 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

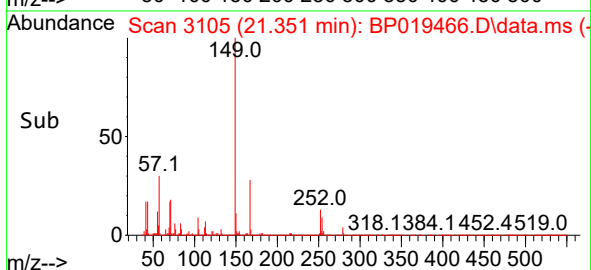
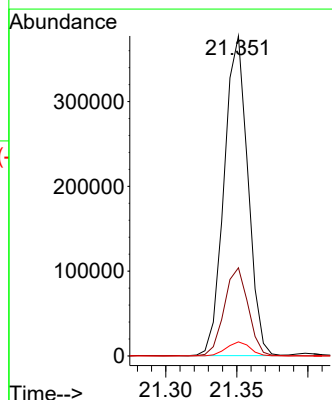
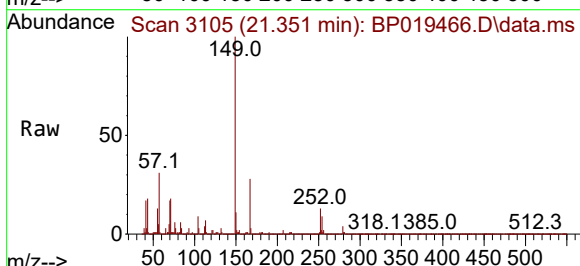
Tgt Ion:149 Resp: 437625

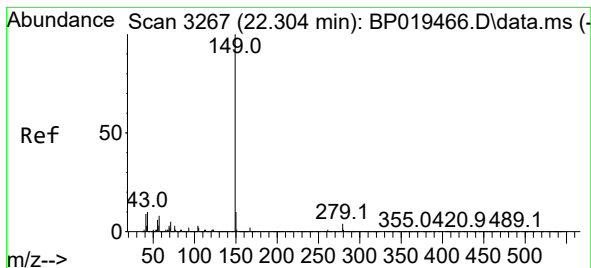
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 34.541 ng

RT: 22.304 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

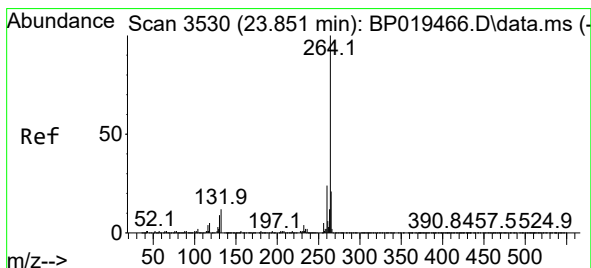
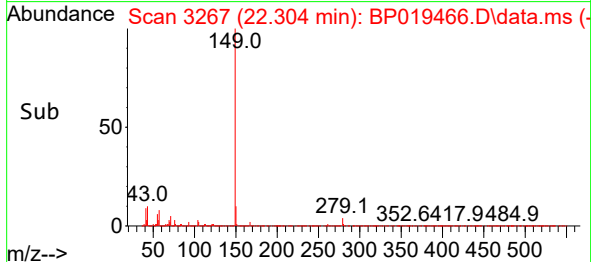
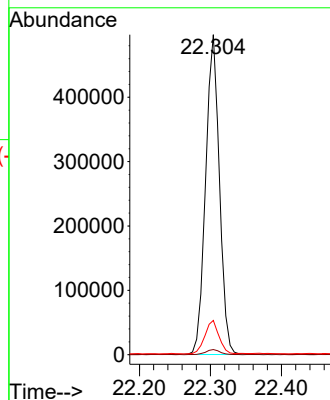
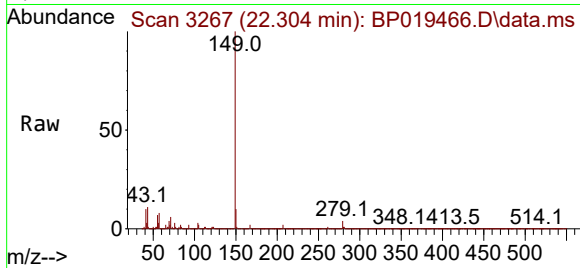
Tgt Ion:149 Resp: 672527

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.851 min Scan# 3530

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

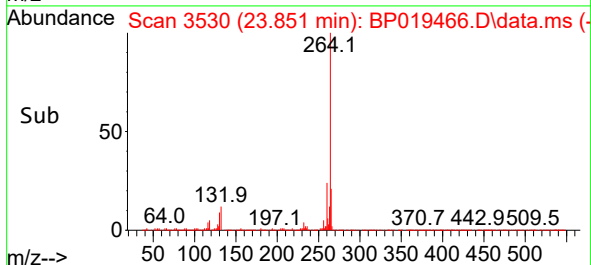
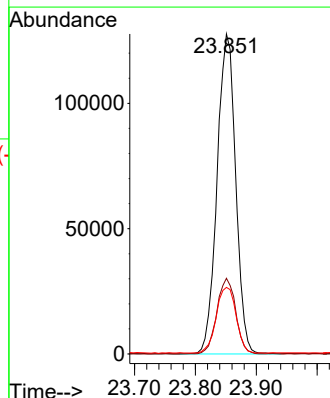
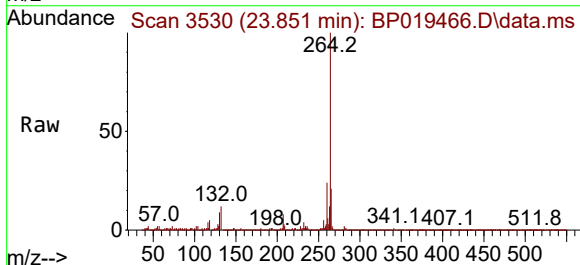
Tgt Ion:264 Resp: 271001

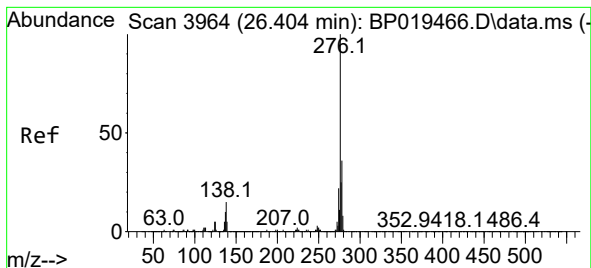
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.870 ng

RT: 26.404 min Scan# 3964

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

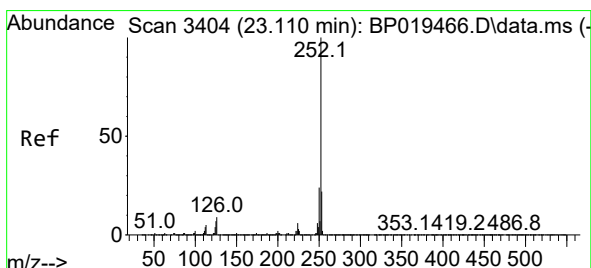
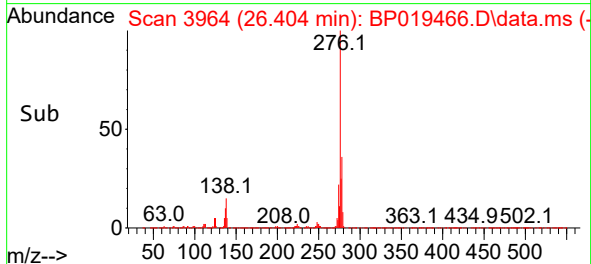
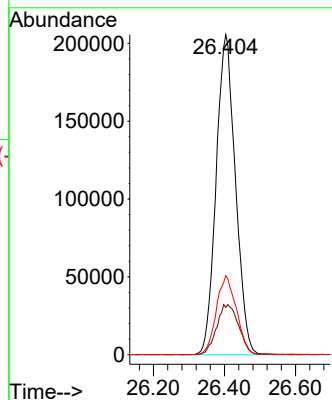
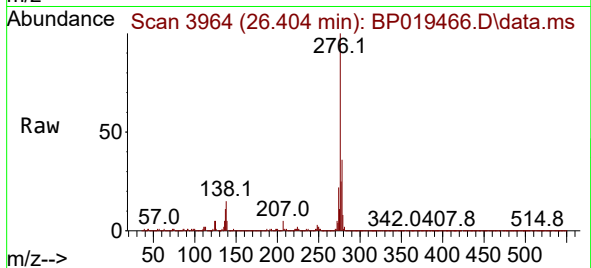
Tgt Ion:276 Resp: 774359

Ion Ratio Lower Upper

276 100

138 17.8 14.2 21.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 36.244 ng

RT: 23.110 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

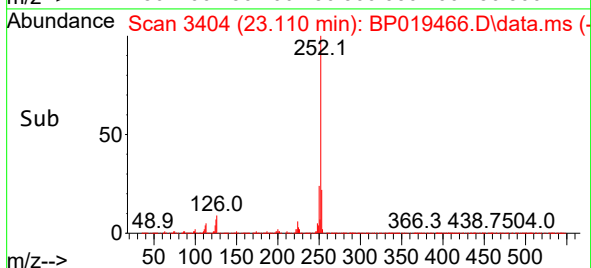
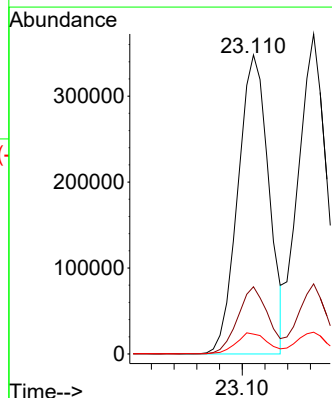
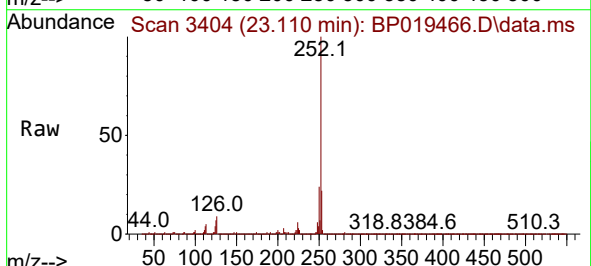
Tgt Ion:252 Resp: 656767

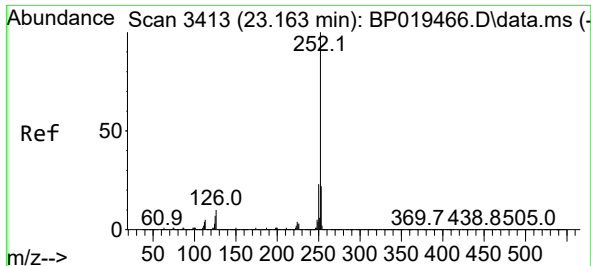
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 6.6 5.3 7.9

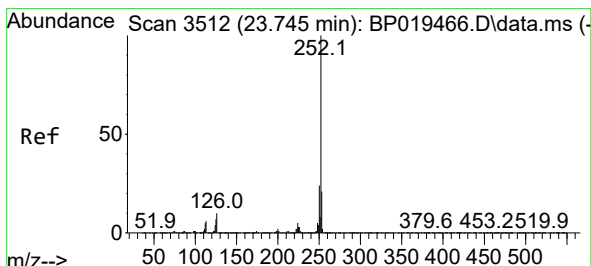
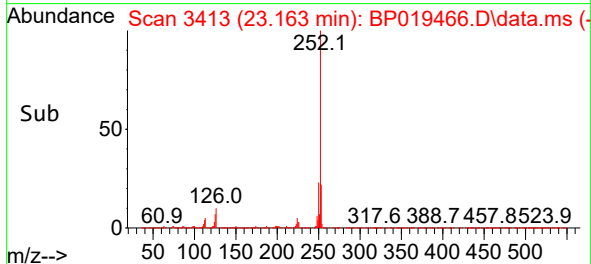
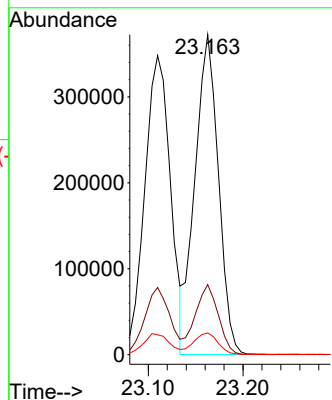
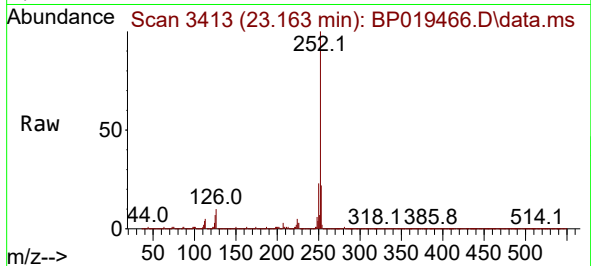




#89
Benzo(k)fluoranthene
Concen: 37.065 ng
RT: 23.163 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

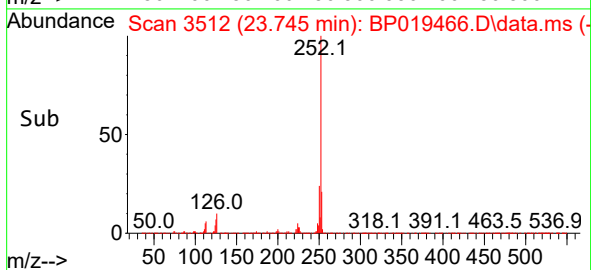
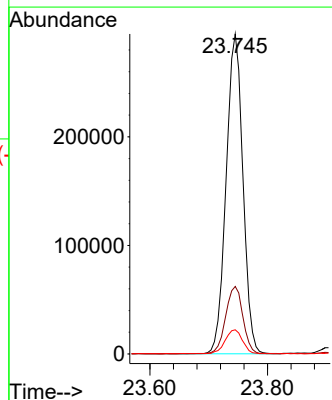
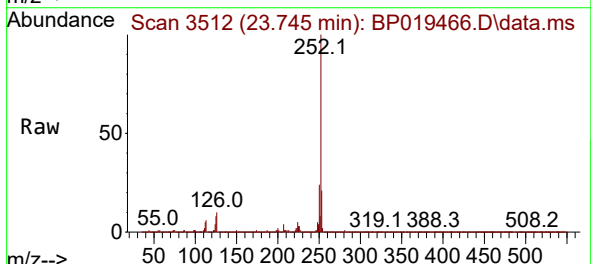
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

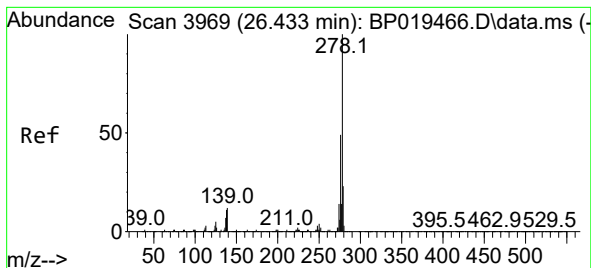
Tgt Ion:252 Resp: 640164
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 6.8 5.4 8.2



#90
Benzo(a)pyrene
Concen: 37.739 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP019466.D
Acq: 29 Jan 2024 15:22

Tgt Ion:252 Resp: 583978
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 7.5 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 42.522 ng

RT: 26.433 min Scan# 3969

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

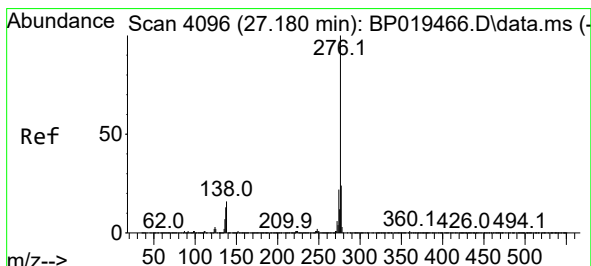
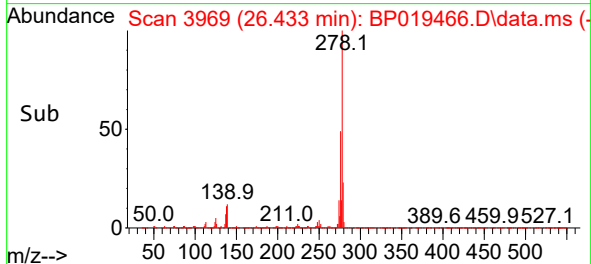
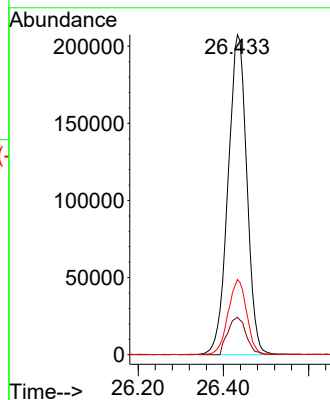
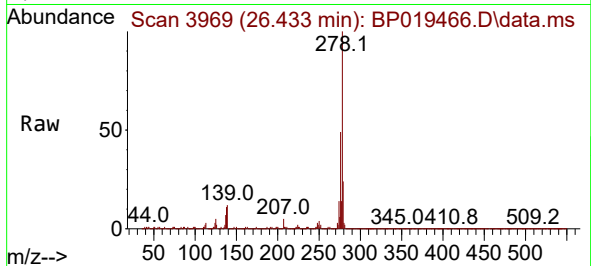
Tgt Ion:278 Resp: 635802

Ion Ratio Lower Upper

278 100

139 11.7 9.4 14.0

279 23.5 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 44.431 ng

RT: 27.180 min Scan# 4096

Delta R.T. 0.000 min

Lab File: BP019466.D

Acq: 29 Jan 2024 15:22

Tgt Ion:276 Resp: 661336

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 16.4 13.1 19.7

