

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019469.D
 Acq On : 29 Jan 2024 17:04
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 00:19:31 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	77371	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	314049	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	210200	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	453090	20.000	ng	0.00
76) Chrysene-d12	21.421	240	288238	20.000	ng	0.00
86) Perylene-d12	23.851	264	271849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	786447	161.740	ng	0.00
7) Phenol-d6	7.110	99	1147474	161.652	ng	0.01
23) Nitrobenzene-d5	9.110	82	1274179	166.948	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	490226	170.222	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	2728245	167.118	ng	0.00
79) Terphenyl-d14	19.898	244	3812031	188.423	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	142402	78.007	ng	100
3) Pyridine	3.799	79	372944	75.876	ng	99
4) n-Nitrosodimethylamine	3.722	42	243335	82.211	ng	96
6) Aniline	7.275	93	557161	78.110	ng	99
8) 2-Chlorophenol	7.499	128	420030	80.700	ng	98
9) Benzaldehyde	7.081	77	273413	65.360	ng	99
10) Phenol	7.134	94	569057	81.111	ng	100
11) bis(2-Chloroethyl)ether	7.375	93	430612	79.799	ng	98
12) 1,3-Dichlorobenzene	7.816	146	485614	79.470	ng	97
13) 1,4-Dichlorobenzene	7.969	146	495196	79.641	ng	99
14) 1,2-Dichlorobenzene	8.281	146	479974	80.052	ng	99
15) Benzyl Alcohol	8.181	79	502985	80.948	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.475	45	573360	78.446	ng	99
17) 2-Methylphenol	8.381	107	388379	80.089	ng	99
18) Hexachloroethane	9.004	117	200205	80.282	ng	97
19) n-Nitroso-di-n-propyla...	8.763	70	418789	78.156	ng	98
20) 3+4-Methylphenols	8.722	107	548556	81.306	ng	98
22) Acetophenone	8.769	105	767843	81.542	ng	# 99
24) Nitrobenzene	9.152	77	639057	82.254	ng	100
25) Isophorone	9.675	82	1158175	80.667	ng	98
26) 2-Nitrophenol	9.851	139	242770	89.380	ng	95
27) 2,4-Dimethylphenol	9.916	122	307030	82.310	ng	96
28) bis(2-Chloroethoxy)met...	10.163	93	609340	80.106	ng	99
29) 2,4-Dichlorophenol	10.387	162	450022	83.829	ng	98
30) 1,2,4-Trichlorobenzene	10.599	180	514501	82.454	ng	100
31) Naphthalene	10.787	128	1419579	81.015	ng	100
32) Benzoic acid	10.122	122	344396	90.576	ng	95
33) 4-Chloroaniline	10.910	127	555435	80.455	ng	98
34) Hexachlorobutadiene	11.057	225	375190	82.955	ng	100
35) Caprolactam	11.728	113	122964	64.397	ng	97
36) 4-Chloro-3-methylphenol	12.028	107	555120	81.384	ng	99
37) 2-Methylnaphthalene	12.393	142	1017441	81.010	ng	98
38) 1-Methylnaphthalene	12.610	142	1008993	81.217	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	606202	84.361	ng	98
41) Hexachlorocyclopentadiene	12.728	237	286696	88.421	ng	98
43) 2,4,6-Trichlorophenol	13.004	196	394783	85.527	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019469.D
 Acq On : 29 Jan 2024 17:04
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 00:19:31 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

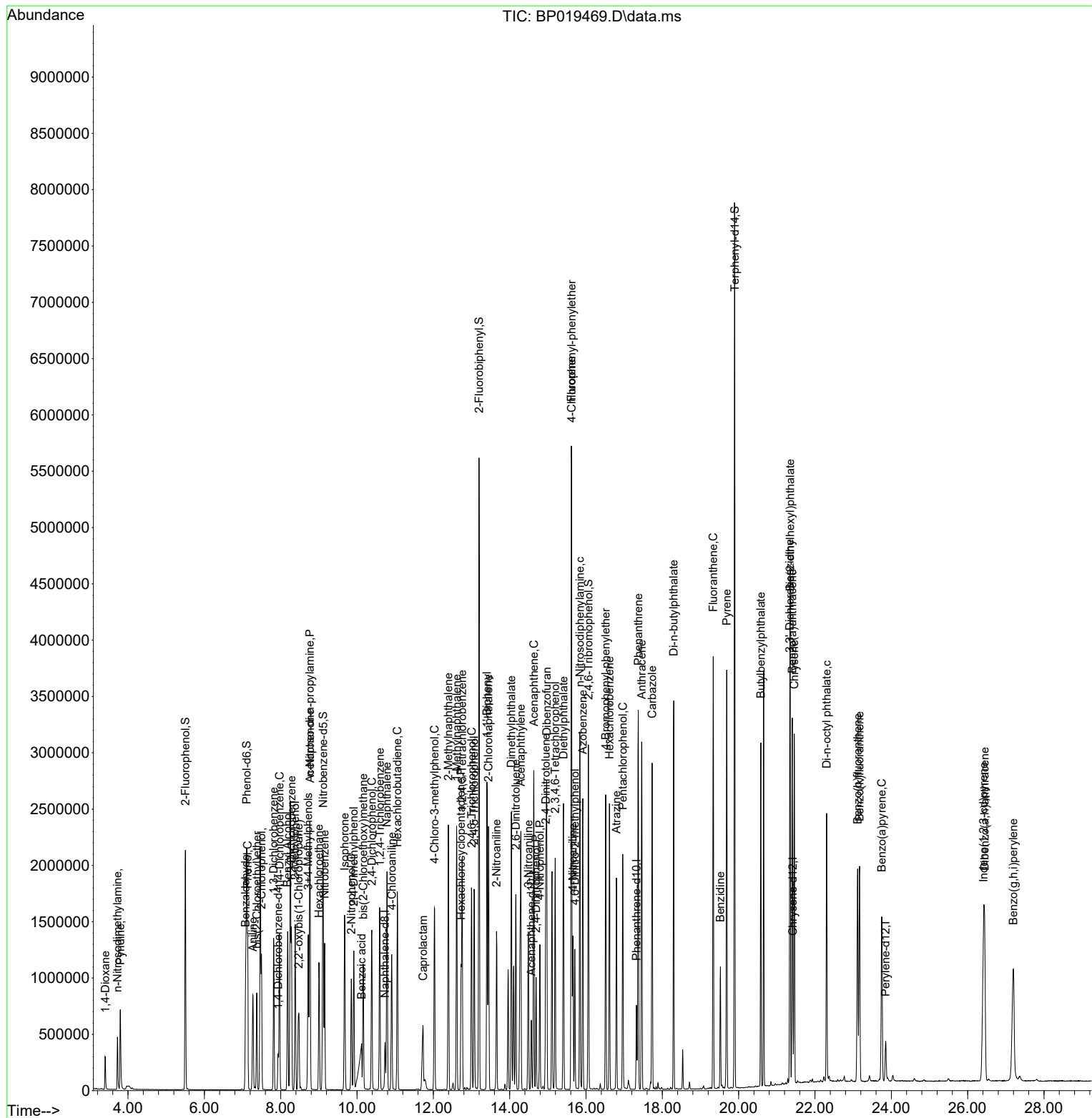
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	441228	85.099	ng	97
46) 1,1'-Biphenyl	13.404	154	1339007	82.472	ng	100
47) 2-Chloronaphthalene	13.445	162	1089169	82.579	ng	100
48) 2-Nitroaniline	13.657	65	391344	85.216	ng	99
49) Acenaphthylene	14.292	152	1587865	81.322	ng	100
50) Dimethylphthalate	14.045	163	1390358	80.830	ng	100
51) 2,6-Dinitrotoluene	14.163	165	312740	83.556	ng	99
52) Acenaphthene	14.634	154	986211	81.520	ng	97
53) 3-Nitroaniline	14.492	138	293288	82.319	ng	97
54) 2,4-Dinitrophenol	14.692	184	175174	94.998	ng	95
55) Dibenzofuran	14.969	168	1606699	81.013	ng	99
56) 4-Nitrophenol	14.792	139	236464	81.254	ng	97
57) 2,4-Dinitrotoluene	14.945	165	430614	84.158	ng	96
58) Fluorene	15.616	166	1331524	81.145	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.192	232	372971	82.881	ng	99
60) Diethylphthalate	15.410	149	1454783	80.929	ng	100
61) 4-Chlorophenyl-phenyle...	15.622	204	733471	82.530	ng	96
62) 4-Nitroaniline	15.657	138	302408	81.826	ng	98
63) Azobenzene	15.916	77	1439777	79.528	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	242485	91.234	ng	95
66) n-Nitrosodiphenylamine	15.839	169	1122463	82.869	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	446852	85.948	ng	98
68) Hexachlorobenzene	16.616	284	493031	83.293	ng	98
69) Atrazine	16.798	200	347741	71.523	ng	99
70) Pentachlorophenol	16.963	266	337043	86.854	ng	98
71) Phenanthrene	17.369	178	1943203	80.549	ng	99
72) Anthracene	17.463	178	1919594	79.699	ng	100
73) Carbazole	17.733	167	1740941	77.472	ng	100
74) Di-n-butylphthalate	18.298	149	2307936	81.692	ng	99
75) Fluoranthene	19.333	202	2217067	75.914	ng	99
77) Benzidine	19.522	184	556954	95.814	ng	98
78) Pyrene	19.686	202	2210085	91.888	ng	99
80) Butylbenzylphthalate	20.580	149	802960	88.239	ng	99
81) Benzo(a)anthracene	21.404	228	1701660	81.912	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	548630	78.551	ng	100
83) Chrysene	21.457	228	1592431	82.178	ng	99
84) Bis(2-ethylhexyl)phtha...	21.351	149	1094418	85.831	ng	98
85) Di-n-octyl phthalate	22.304	149	1640628	81.474	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	1676406	92.520	ng	100
88) Benzo(b)fluoranthene	23.115	252	1473181	81.044	ng	99
89) Benzo(k)fluoranthene	23.168	252	1411542	81.472	ng	99
90) Benzo(a)pyrene	23.751	252	1281187	82.537	ng	100
91) Dibenzo(a,h)anthracene	26.445	278	1374512	91.641	ng	99
92) Benzo(g,h,i)perylene	27.198	276	1391258	93.179	ng	98

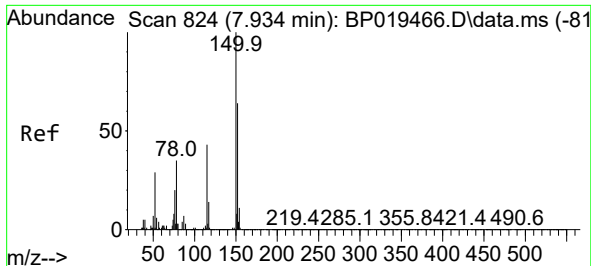
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019469.D
 Acq On : 29 Jan 2024 17:04
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 30 00:19:31 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

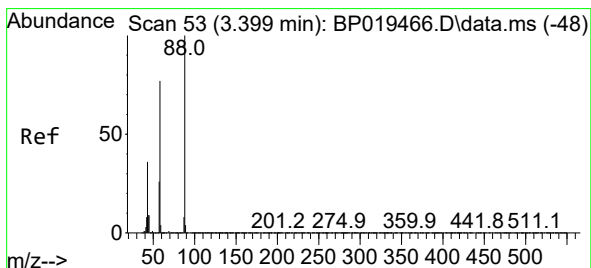
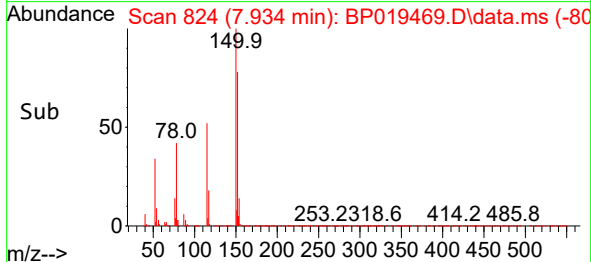
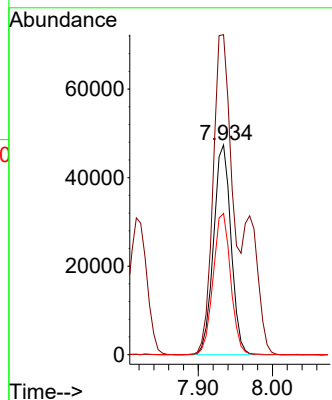
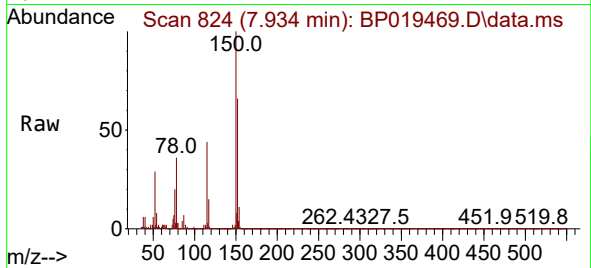




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

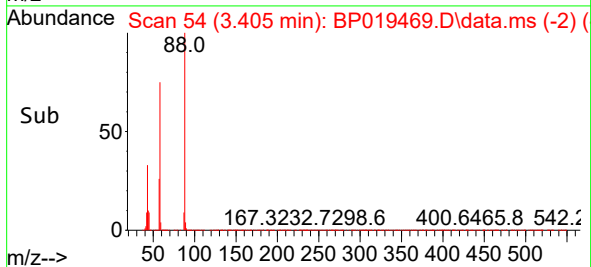
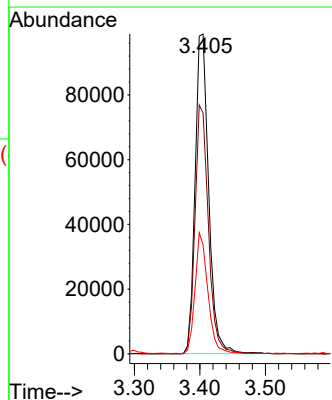
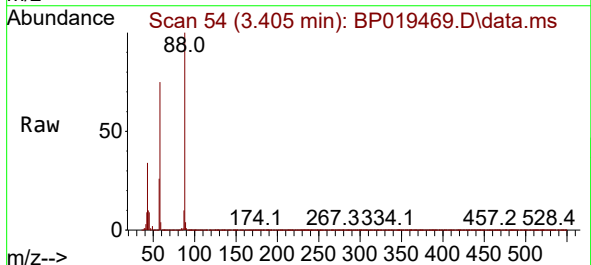
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

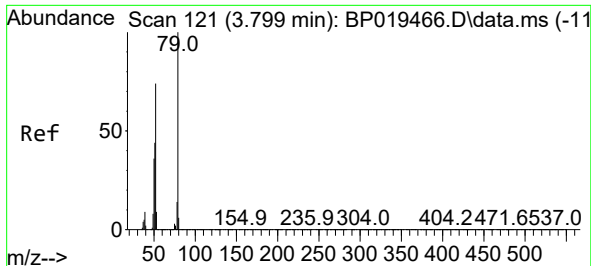
Tgt Ion:152 Resp: 77371
Ion Ratio Lower Upper
152 100
150 152.6 125.4 188.2
115 67.4 53.7 80.5



#2
1,4-Dioxane
Concen: 78.007 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 88 Resp: 142402
Ion Ratio Lower Upper
88 100
58 76.9 61.6 92.4
43 35.7 29.0 43.6





#3

Pyridine

Concen: 75.876 ng

RT: 3.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

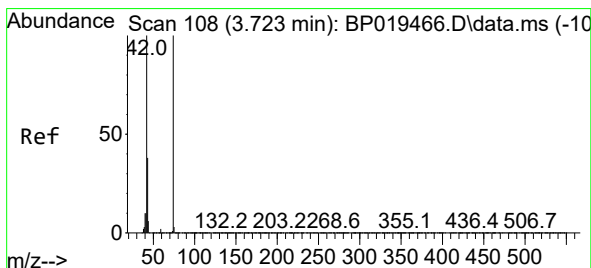
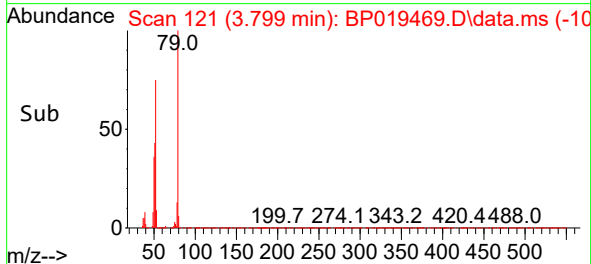
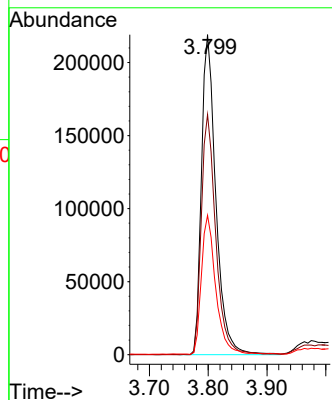
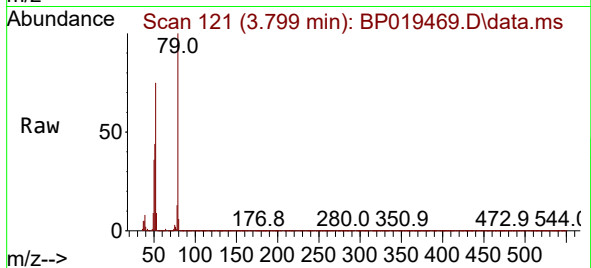
Tgt Ion: 79 Resp: 372944

Ion Ratio Lower Upper

79 100

52 75.1 59.0 88.4

51 43.6 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 82.211 ng

RT: 3.722 min Scan# 108

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

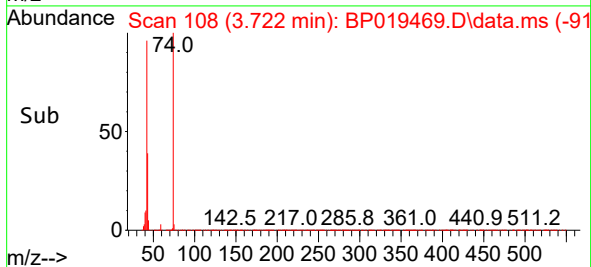
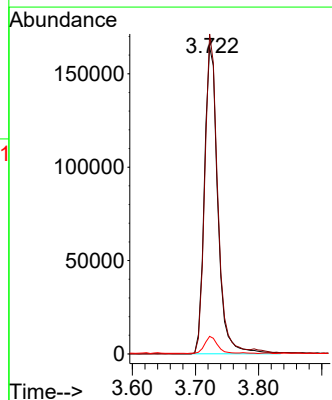
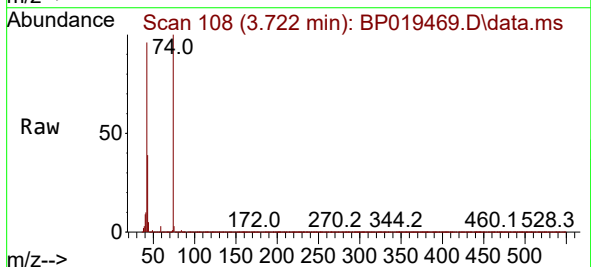
Tgt Ion: 42 Resp: 243335

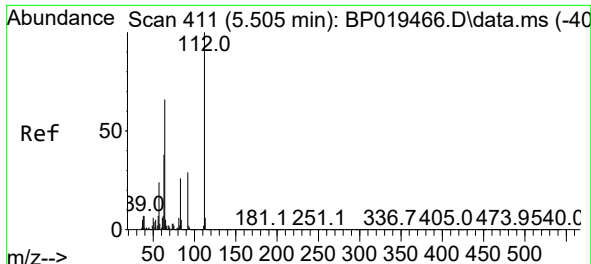
Ion Ratio Lower Upper

42 100

74 104.2 80.3 120.5

44 5.7 5.3 7.9

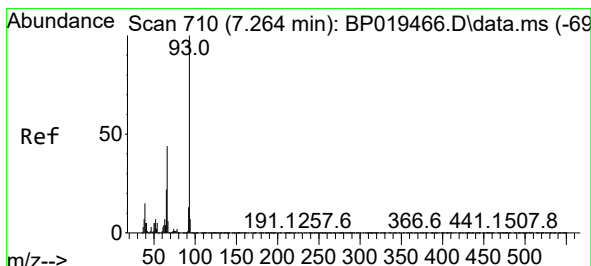
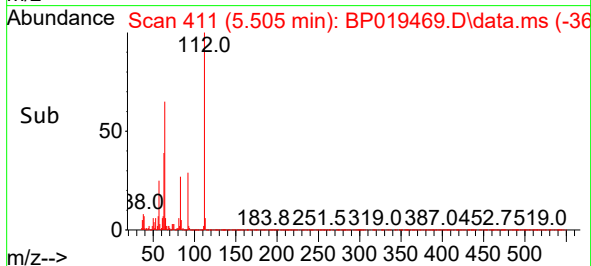
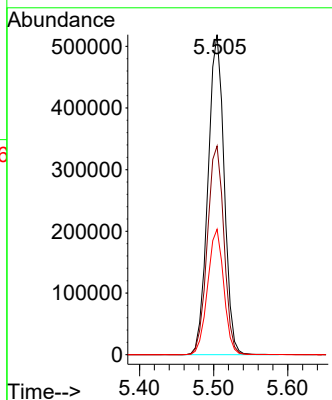
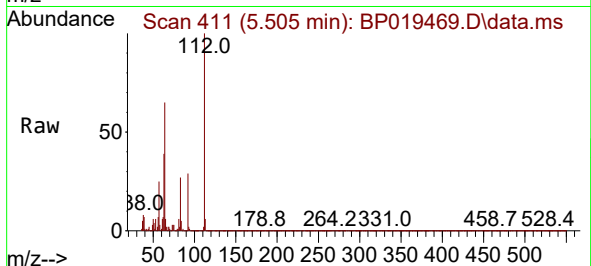




#5
2-Fluorophenol
Concen: 161.740 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

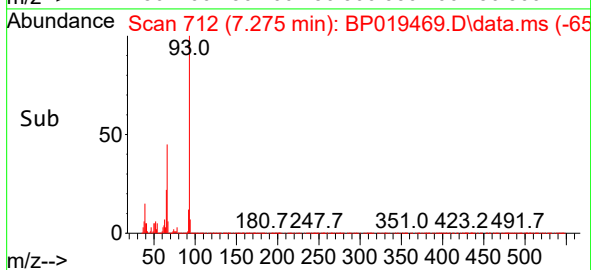
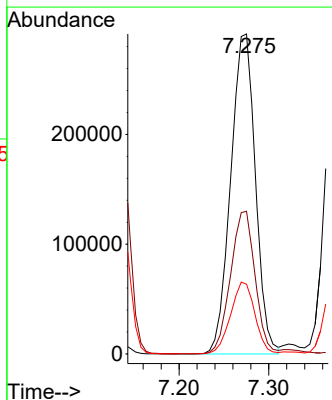
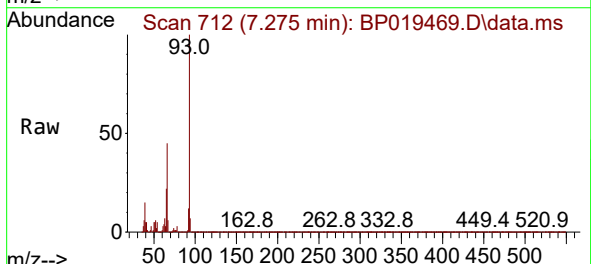
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

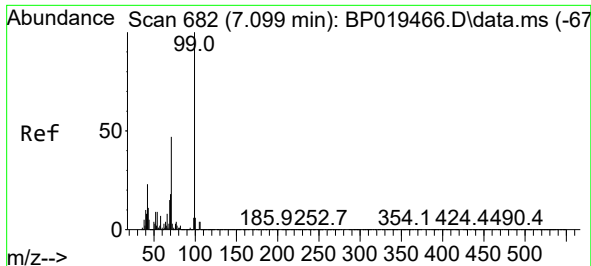
Tgt Ion:112 Resp: 786447
Ion Ratio Lower Upper
112 100
64 65.2 52.6 79.0
63 39.2 30.3 45.5



#6
Aniline
Concen: 78.110 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 93 Resp: 557161
Ion Ratio Lower Upper
93 100
66 44.6 35.1 52.7
65 21.8 17.4 26.2

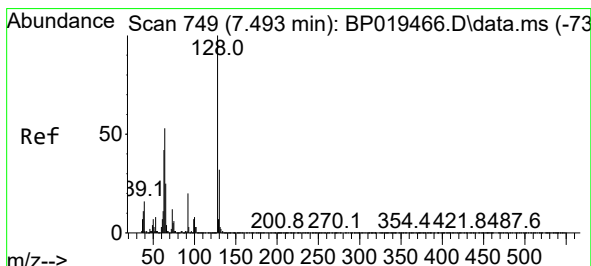
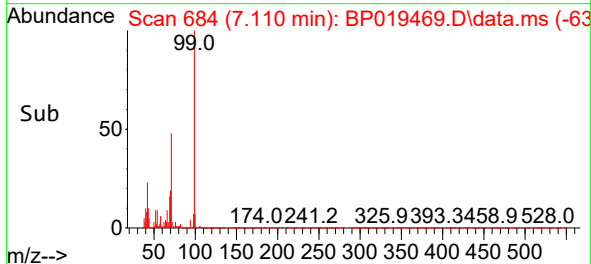
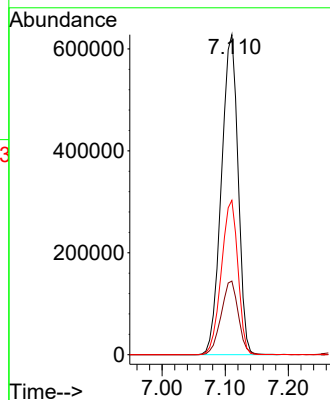
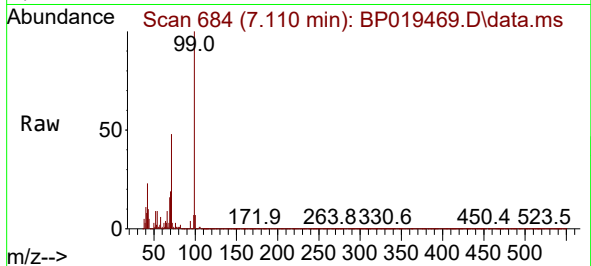




#7
Phenol-d6
Concen: 161.652 ng
RT: 7.110 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

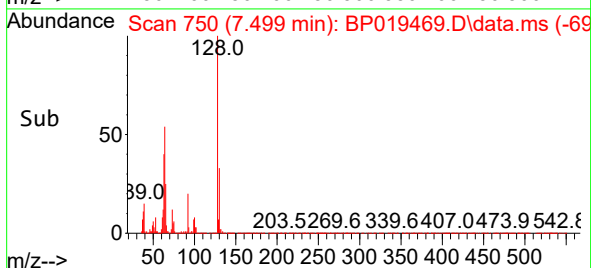
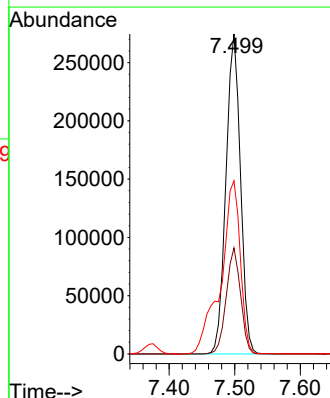
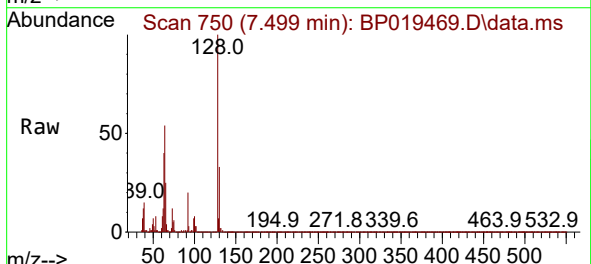
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

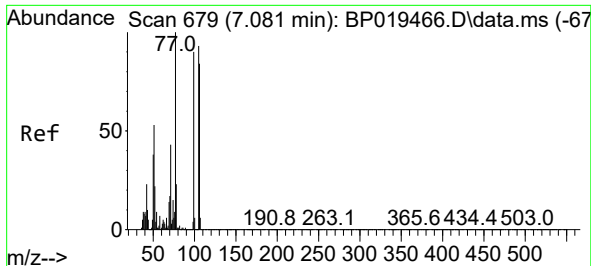
Tgt Ion: 99 Resp: 1147474
Ion Ratio Lower Upper
99 100
42 23.0 18.6 28.0
71 48.2 37.8 56.6



#8
2-Chlorophenol
Concen: 80.700 ng
RT: 7.499 min Scan# 750
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:128 Resp: 420030
Ion Ratio Lower Upper
128 100
130 33.2 12.0 52.0
64 54.1 33.1 73.1

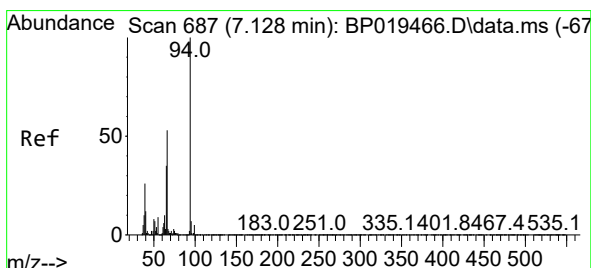
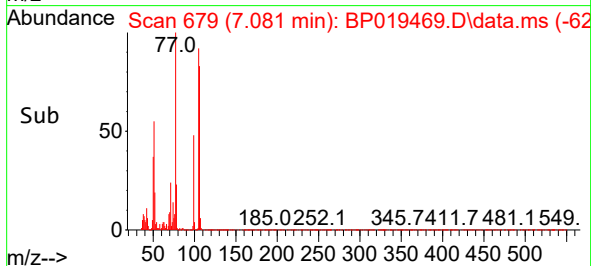
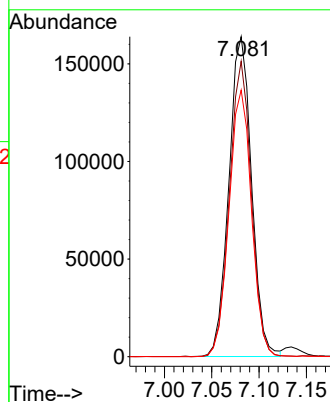
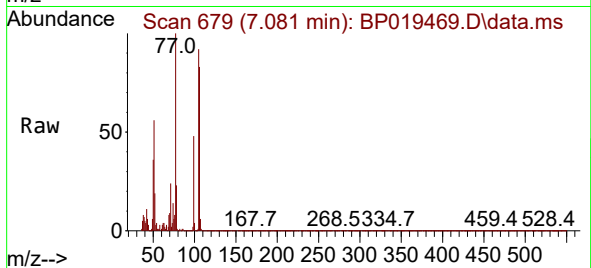




#9
Benzaldehyde
Concen: 65.360 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

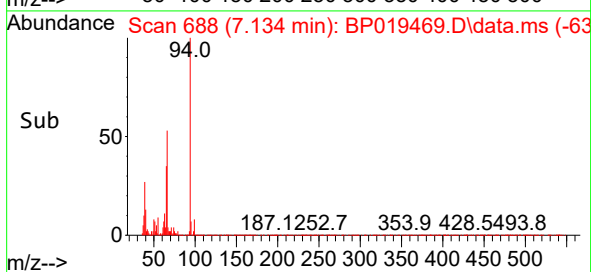
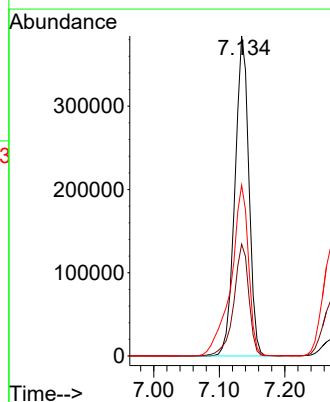
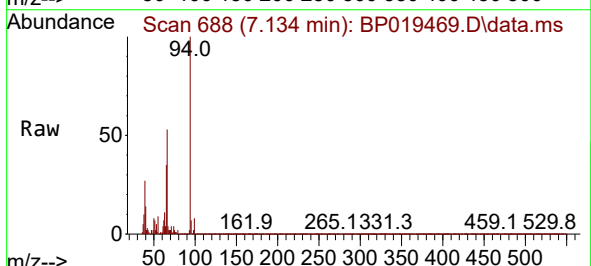
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

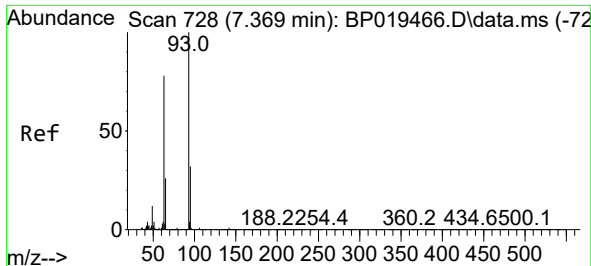
Tgt Ion: 77 Resp: 273413
Ion Ratio Lower Upper
77 100
105 92.3 72.9 112.9
106 83.3 64.4 104.4



#10
Phenol
Concen: 81.111 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 94 Resp: 569057
Ion Ratio Lower Upper
94 100
65 34.9 14.9 54.9
66 53.4 33.0 73.0

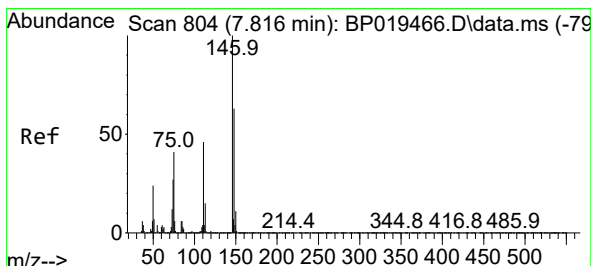
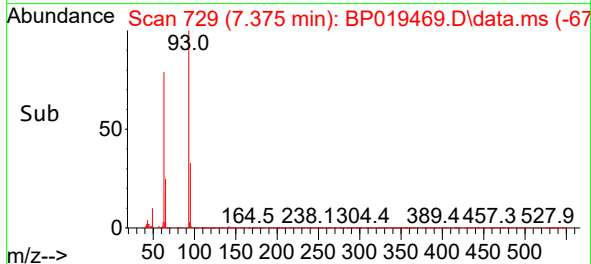
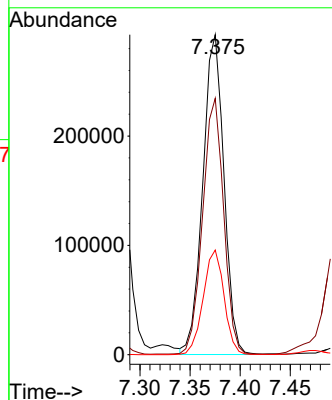
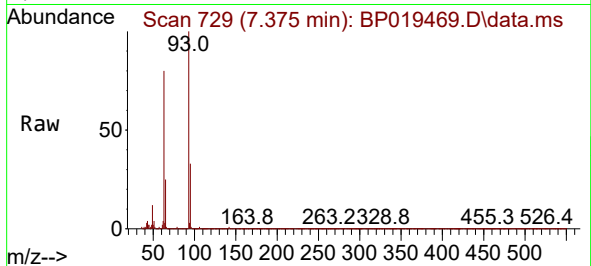




#11
bis(2-Chloroethyl)ether
Concen: 79.799 ng
RT: 7.375 min Scan# 728
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

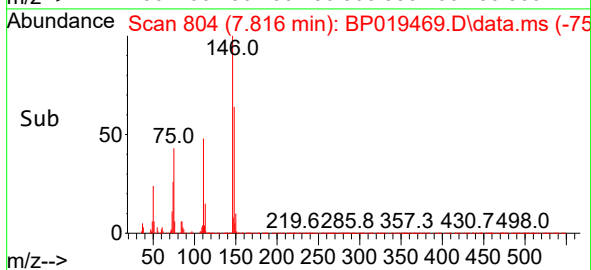
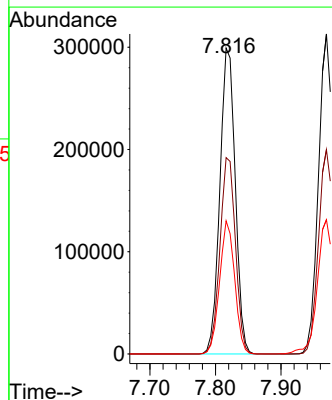
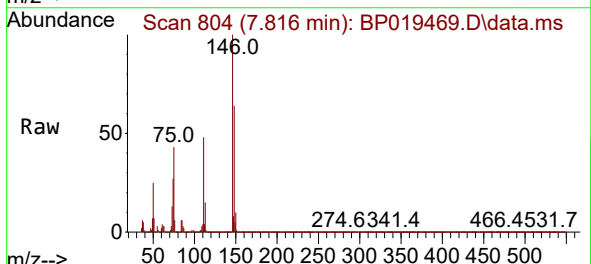
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

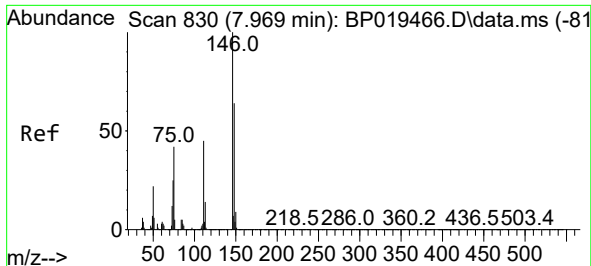
Tgt Ion: 93 Resp: 430612
Ion Ratio Lower Upper
93 100
63 80.1 58.0 98.0
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 79.470 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:146 Resp: 485614
Ion Ratio Lower Upper
146 100
148 64.2 50.0 75.0
75 43.5 33.0 49.4

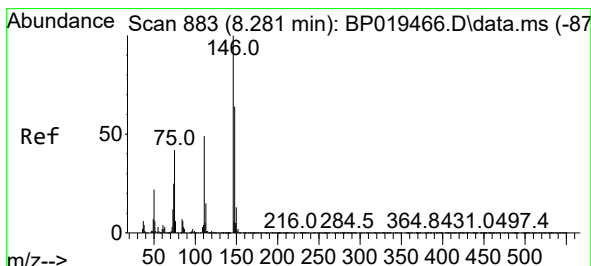
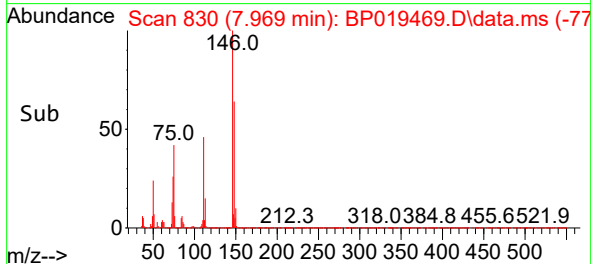
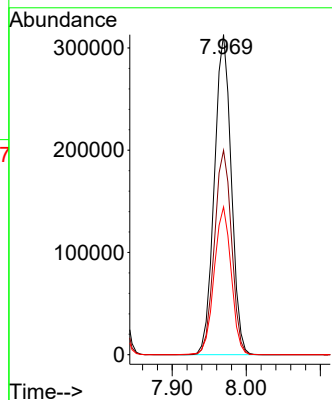
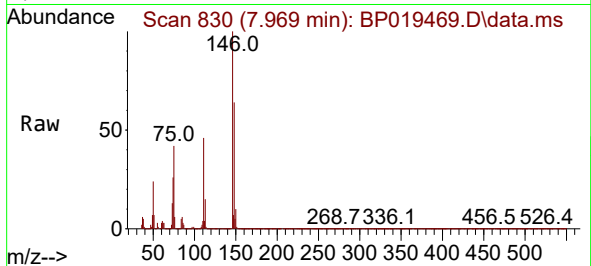




#13
1,4-Dichlorobenzene
Concen: 79.641 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

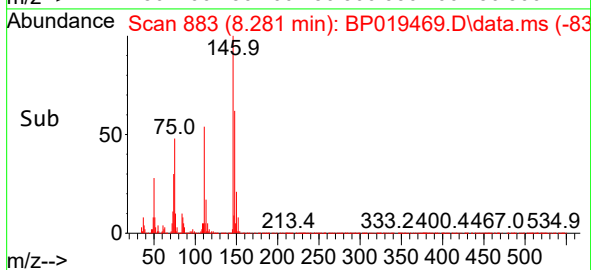
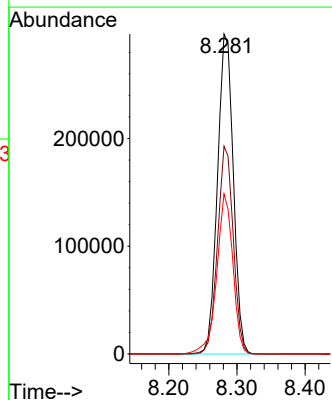
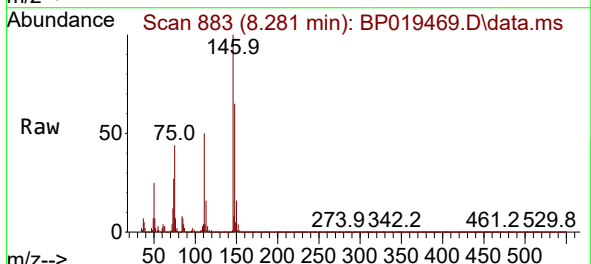
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

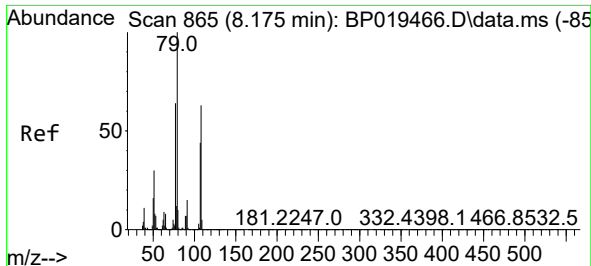
Tgt Ion:146 Resp: 495196
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.1 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 80.052 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:146 Resp: 479974
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 50.1 39.5 59.3

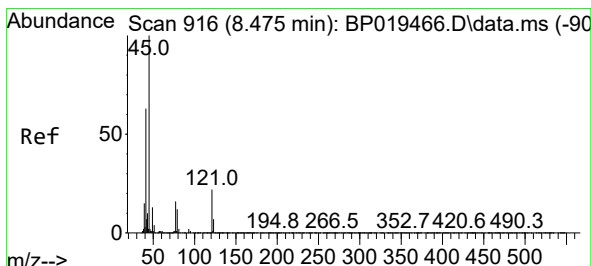
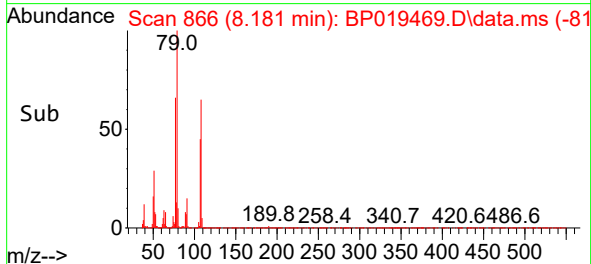
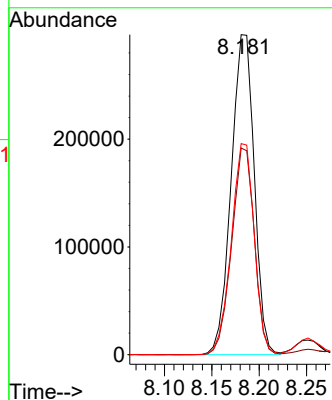
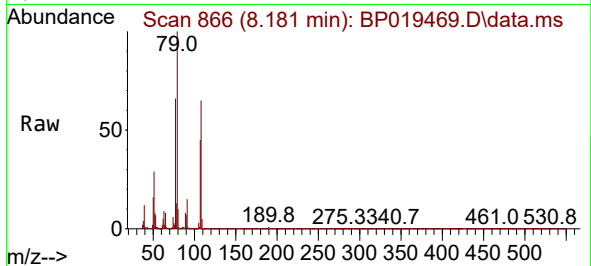




#15
Benzyl Alcohol
Concen: 80.948 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

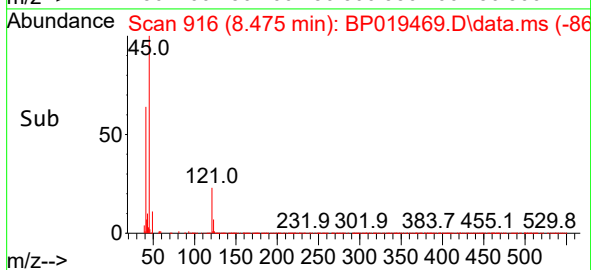
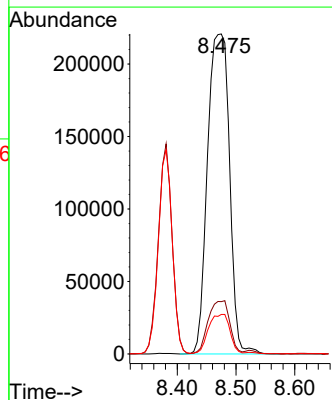
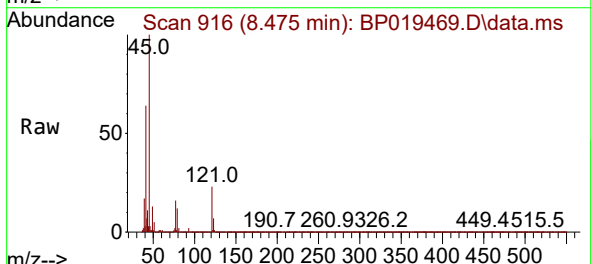
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

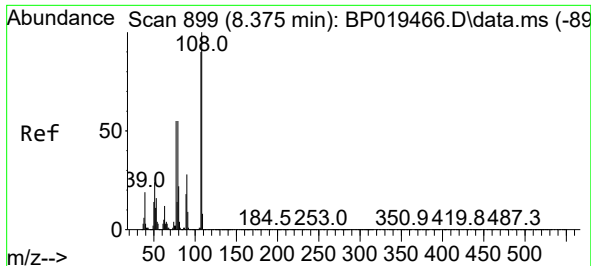
Tgt Ion: 79 Resp: 502985
Ion Ratio Lower Upper
79 100
108 64.6 50.2 75.2
77 65.9 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 78.446 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 45 Resp: 573360
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.4
79 12.3 0.0 32.8

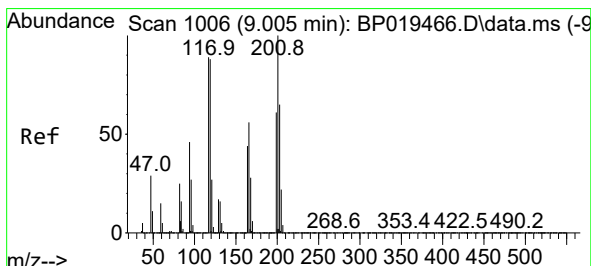
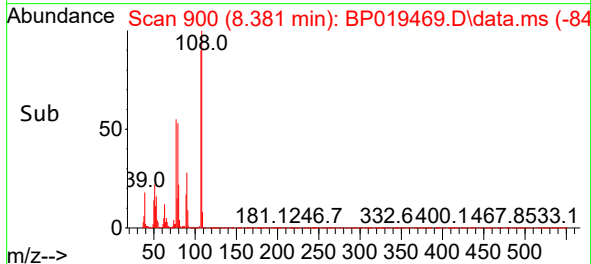
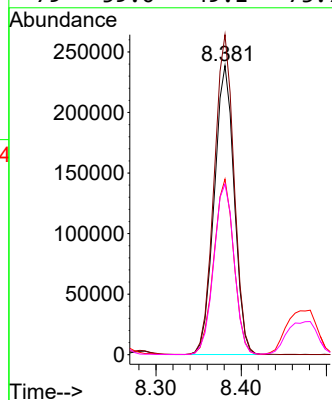
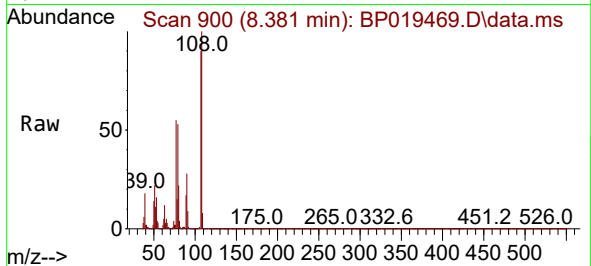




#17
2-Methylphenol
Concen: 80.089 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

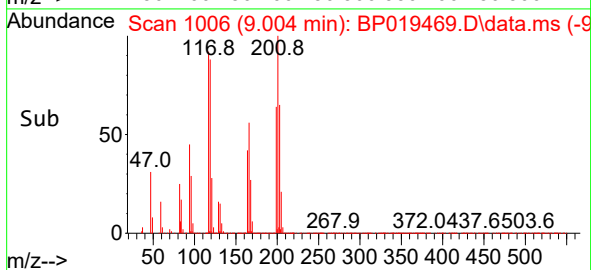
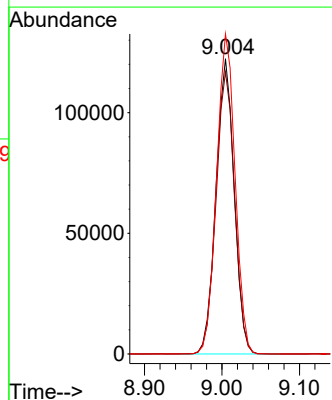
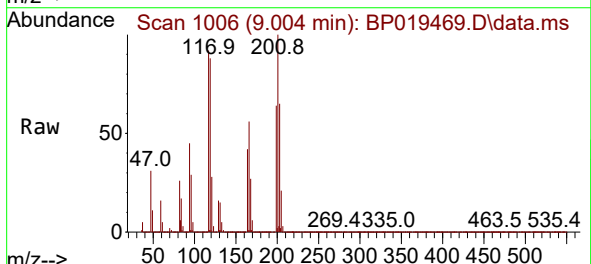
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

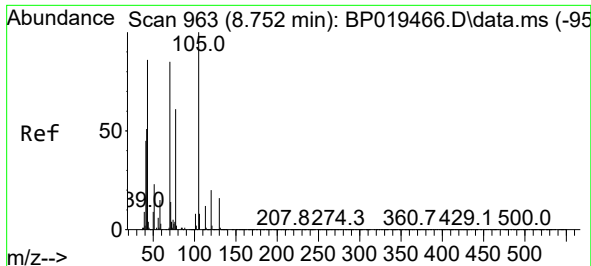
Tgt Ion:	107	Resp:	388379
Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.0	133.4
77	60.7	48.7	73.1
79	59.0	49.1	73.7



#18
Hexachloroethane
Concen: 80.282 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:	117	Resp:	200205
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	108.4	89.5	134.3

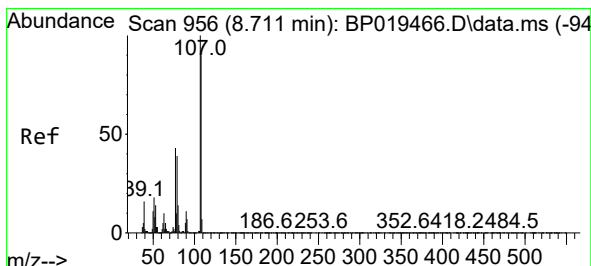
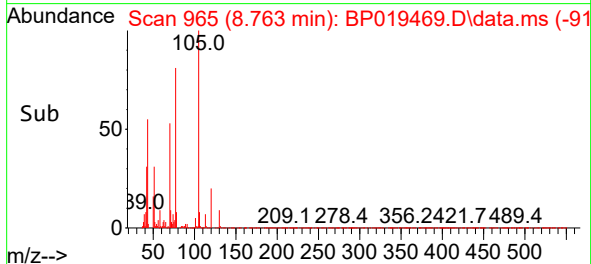
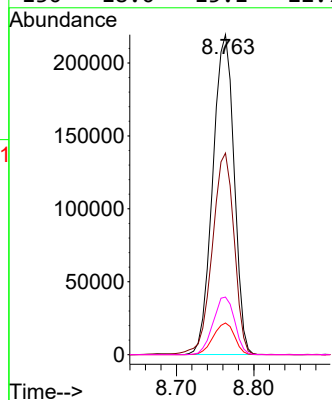
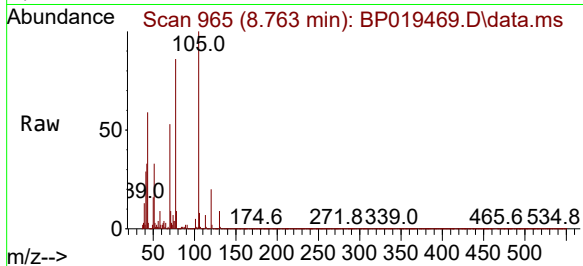




#19
n-Nitroso-di-n-propylamine
Concen: 78.156 ng
RT: 8.763 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

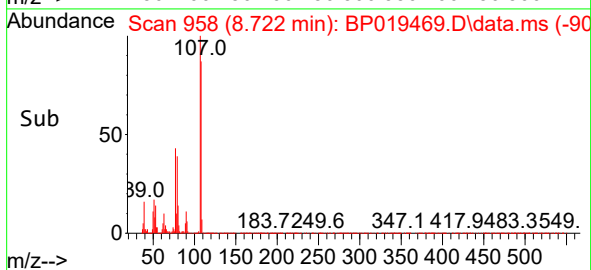
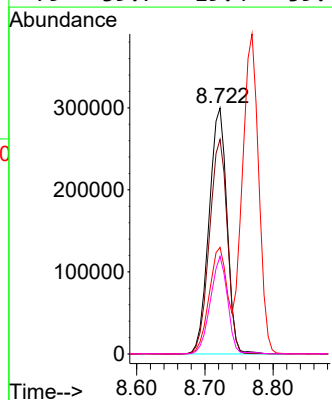
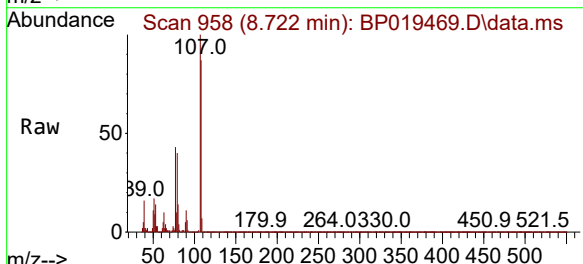
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

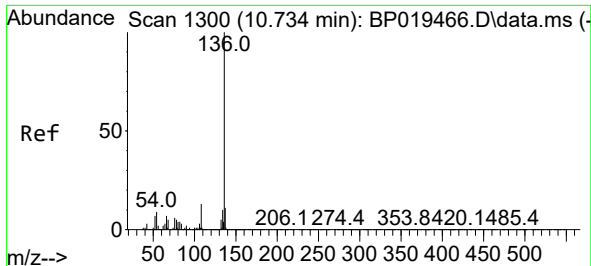
Tgt Ion: 70 Resp: 418789
Ion Ratio Lower Upper
70 100
42 63.0 48.6 73.0
101 9.9 7.8 11.8
130 18.0 15.1 22.7



#20
3+4-Methylphenols
Concen: 81.306 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 107 Resp: 548556
Ion Ratio Lower Upper
107 100
108 87.3 69.6 109.6
77 43.3 22.7 62.7
79 39.7 19.4 59.4

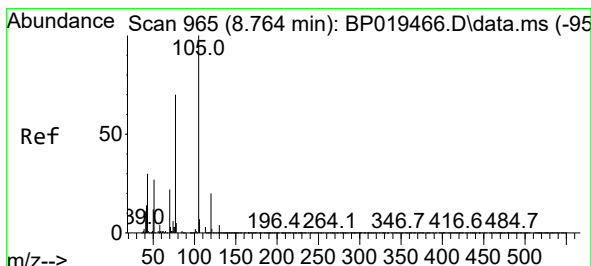
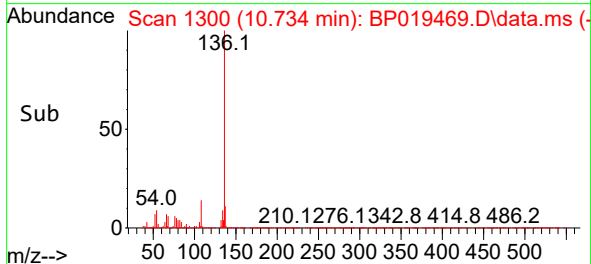
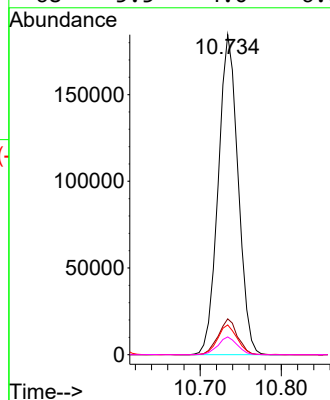
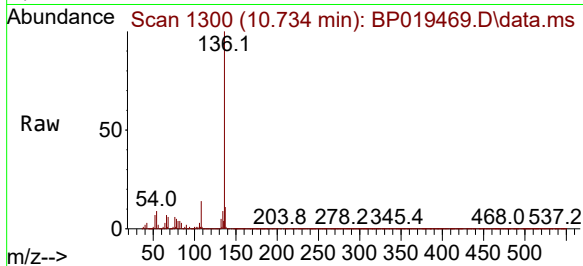




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

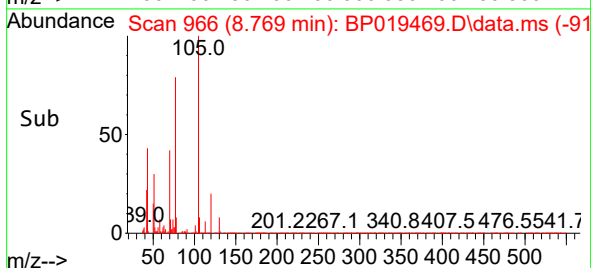
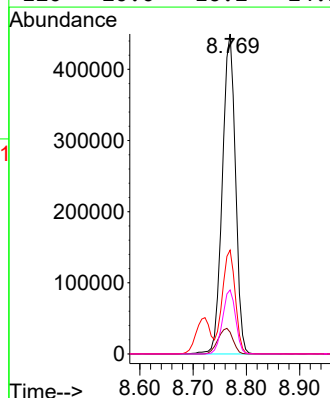
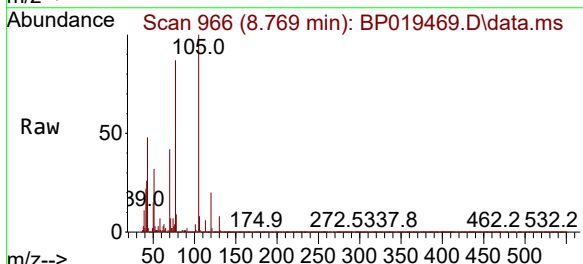
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

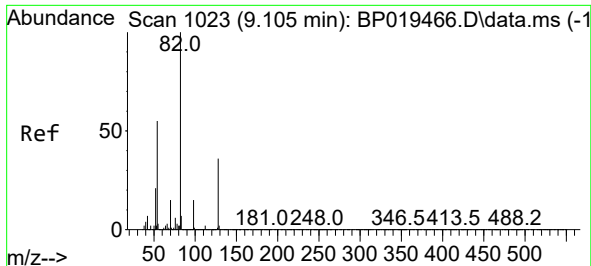
Tgt Ion:	136	Resp:	314049
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.3	7.4	11.0
68	5.5	4.0	6.0



#22
Acetophenone
Concen: 81.542 ng
RT: 8.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:	105	Resp:	767843
Ion Ratio	Lower	Upper	
105	100		
71	6.8	3.0	4.6
51	32.4	25.8	38.6
120	20.0	16.2	24.2

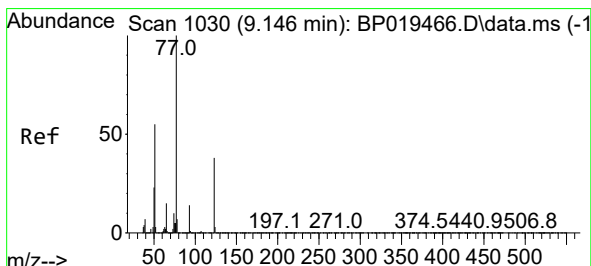
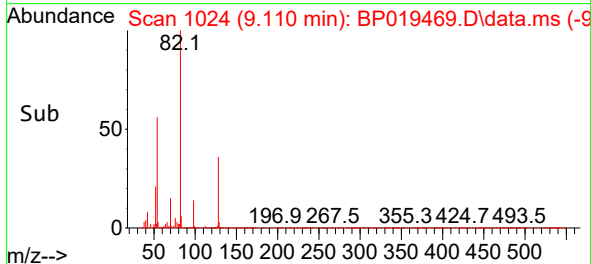
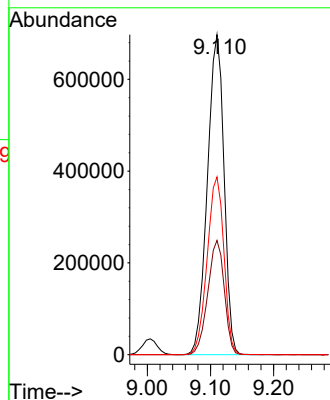
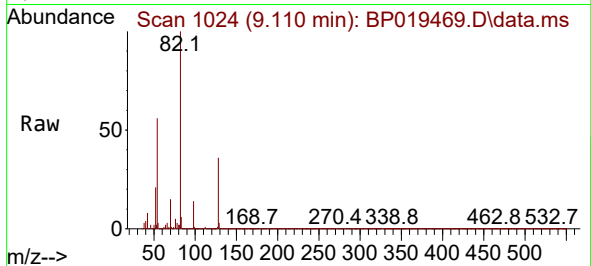




#23
Nitrobenzene-d5
Concen: 166.948 ng
RT: 9.110 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

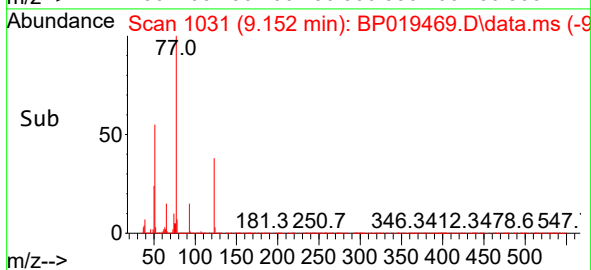
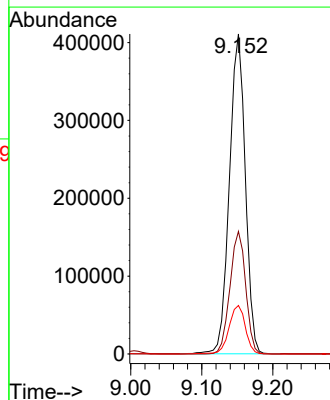
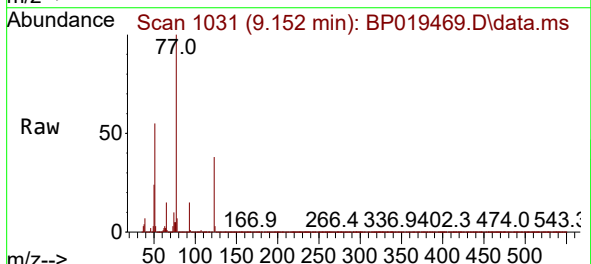
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

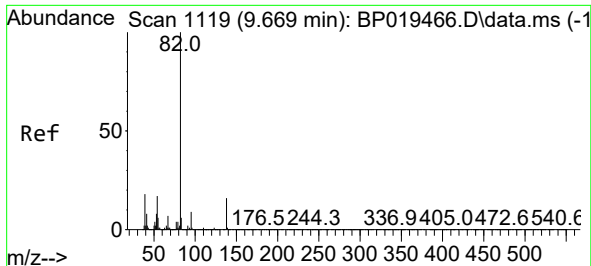
Tgt Ion: 82 Resp: 1274179
Ion Ratio Lower Upper
82 100
128 35.7 28.9 43.3
54 55.5 44.3 66.5



#24
Nitrobenzene
Concen: 82.254 ng
RT: 9.152 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion: 77 Resp: 639057
Ion Ratio Lower Upper
77 100
123 38.3 30.6 45.8
65 15.2 12.3 18.5

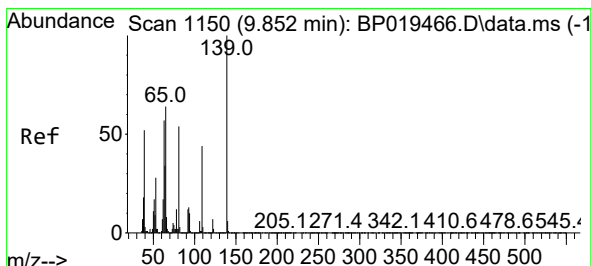
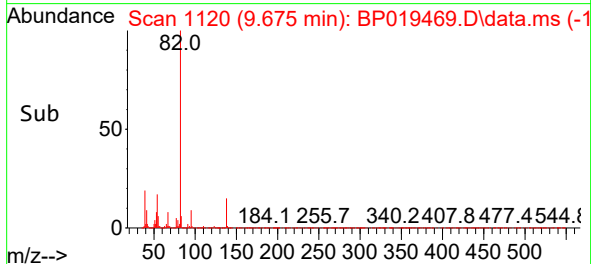
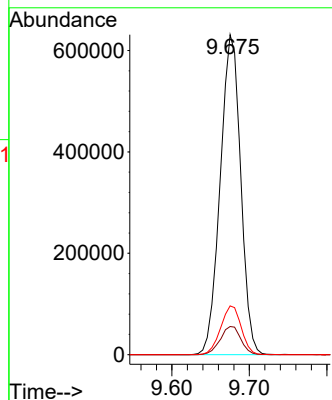
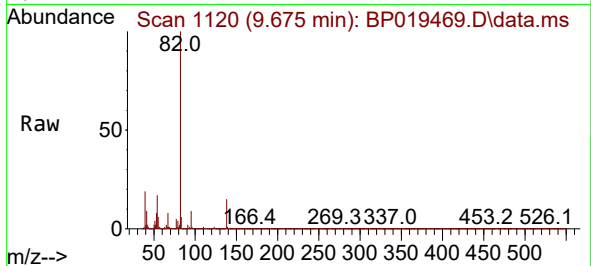




#25
Isophorone
Concen: 80.667 ng
RT: 9.675 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

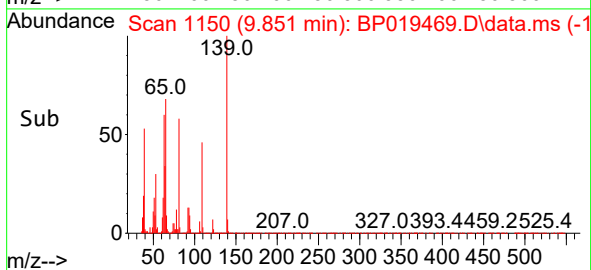
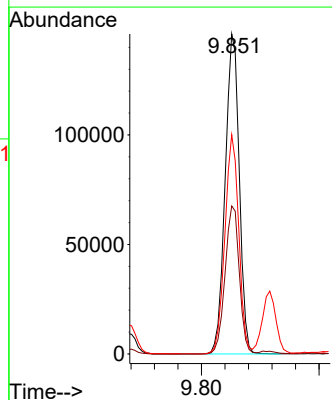
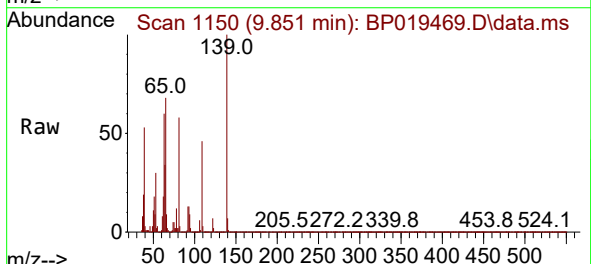
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

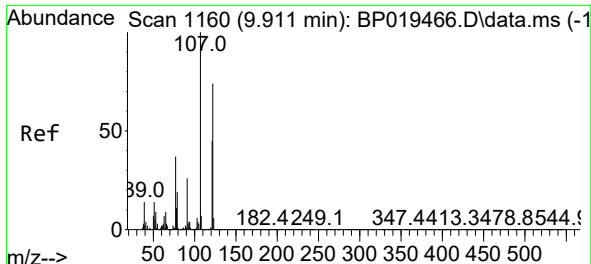
Tgt Ion: 82 Resp: 1158175
Ion Ratio Lower Upper
82 100
95 8.8 7.4 11.2
138 15.2 13.0 19.4



#26
2-Nitrophenol
Concen: 89.380 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:139 Resp: 242770
Ion Ratio Lower Upper
139 100
109 46.3 35.1 52.7
65 68.5 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 82.310 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

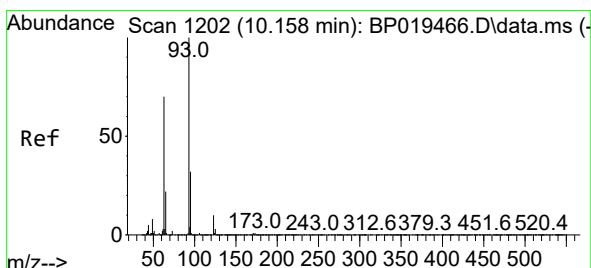
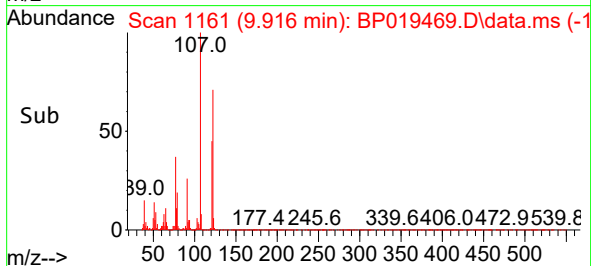
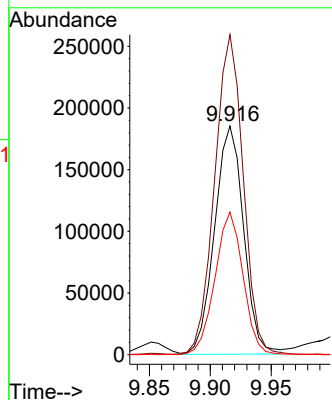
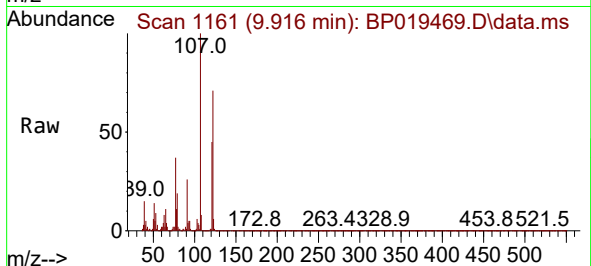
Tgt Ion:122 Resp: 307030

Ion Ratio Lower Upper

122 100

107 140.0 107.8 161.6

121 62.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 80.106 ng

RT: 10.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

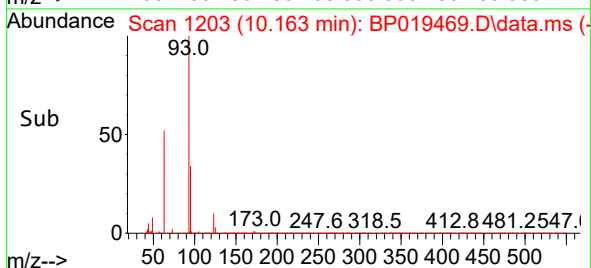
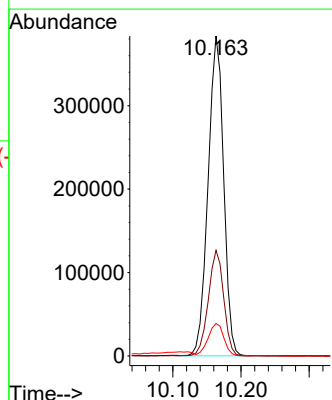
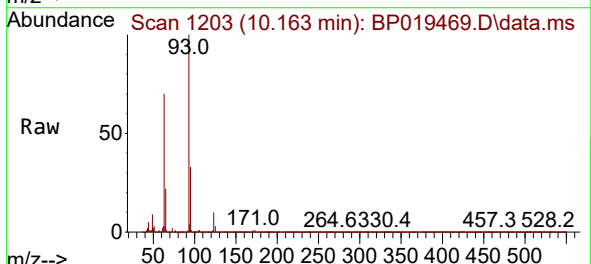
Tgt Ion: 93 Resp: 609340

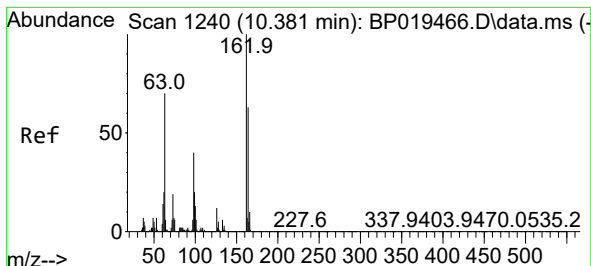
Ion Ratio Lower Upper

93 100

95 33.0 25.9 38.9

123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 83.829 ng

RT: 10.387 min Scan# 1240

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

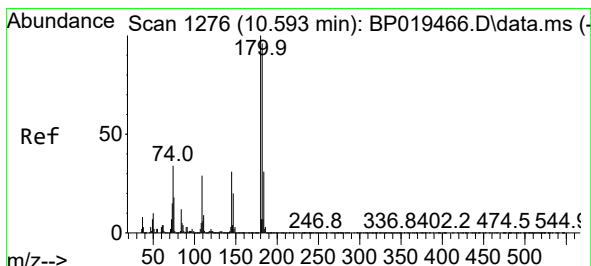
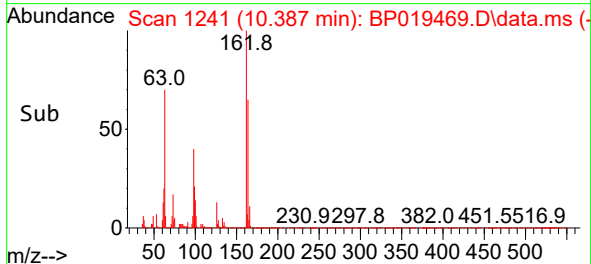
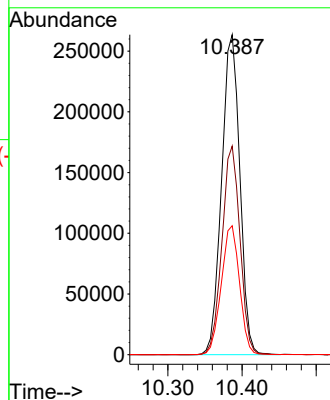
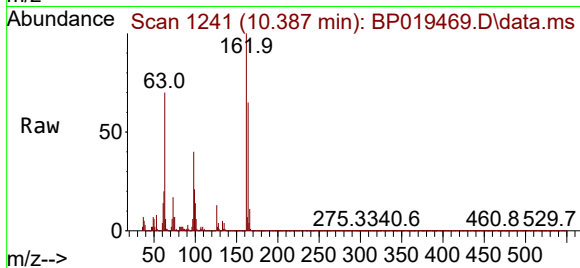
Tgt Ion:162 Resp: 450022

Ion Ratio Lower Upper

162 100

164 65.2 43.3 83.3

98 40.3 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 82.454 ng

RT: 10.599 min Scan# 1277

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

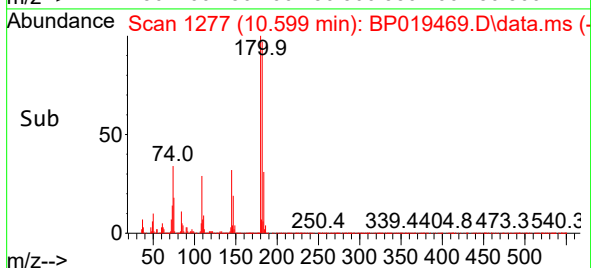
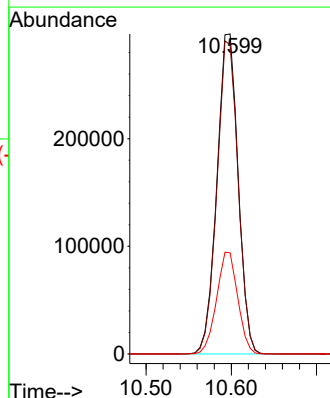
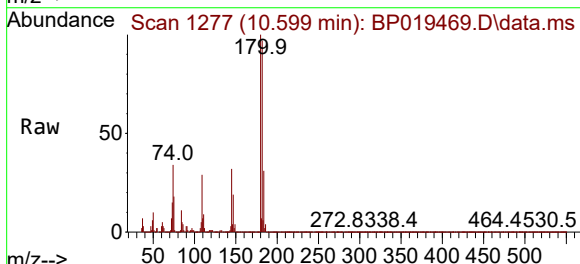
Tgt Ion:180 Resp: 514501

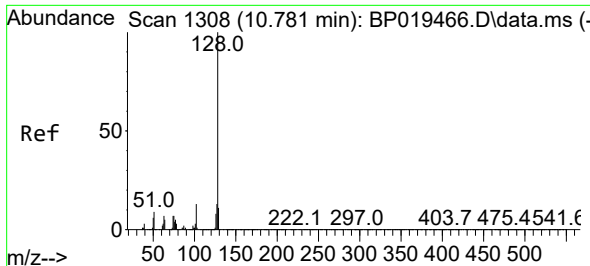
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 31.6 25.1 37.7

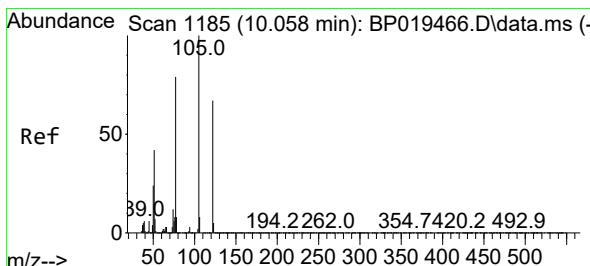
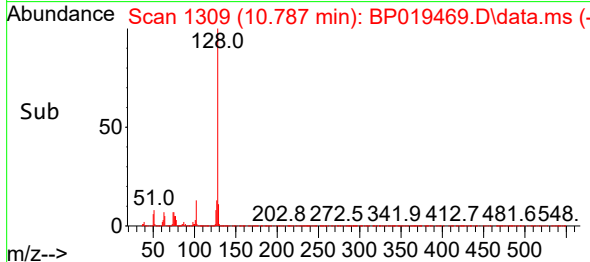
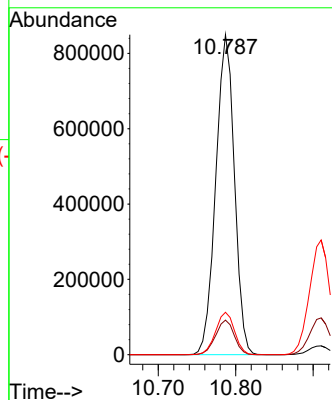
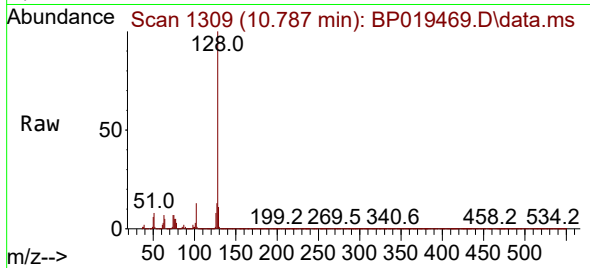




#31
Naphthalene
Concen: 81.015 ng
RT: 10.787 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

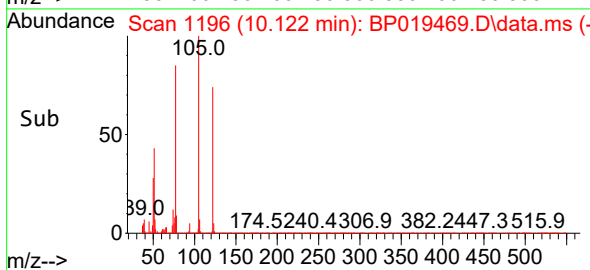
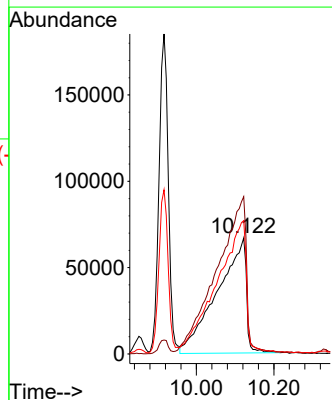
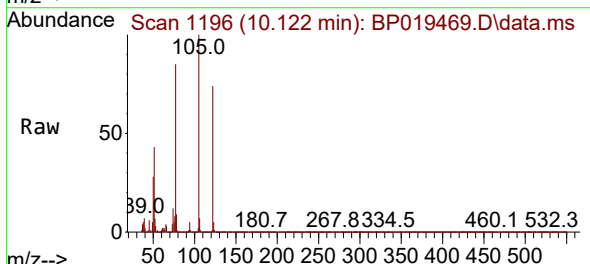
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

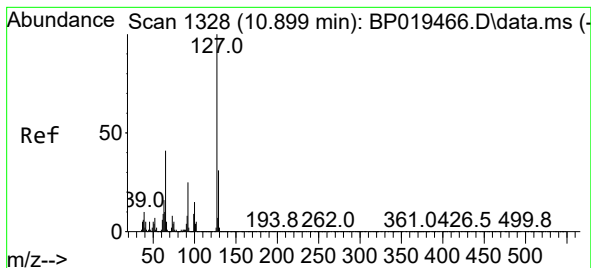
Tgt Ion:128 Resp: 1419579
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 90.576 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.064 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:122 Resp: 344396
Ion Ratio Lower Upper
122 100
105 135.6 124.5 164.5
77 114.9 97.0 137.0





#33

4-Chloroaniline

Concen: 80.455 ng

RT: 10.910 min Scan# 1330

Delta R.T. 0.012 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 555435

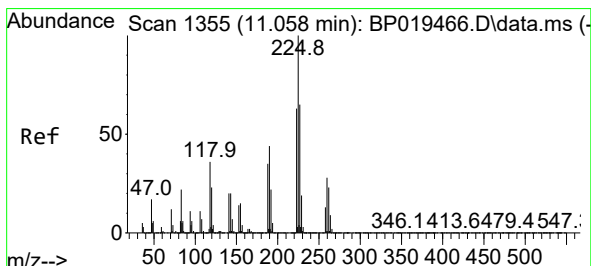
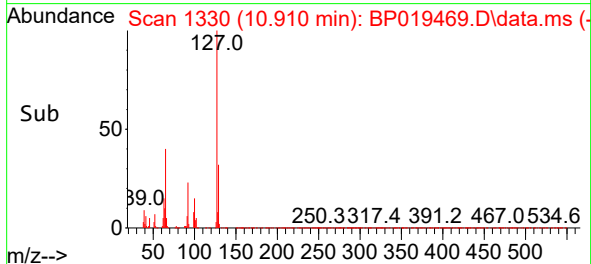
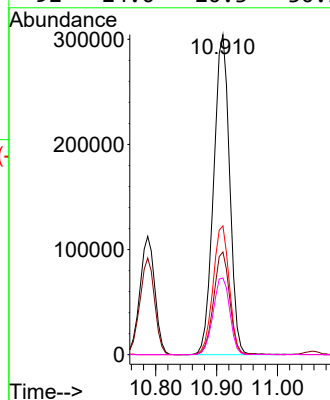
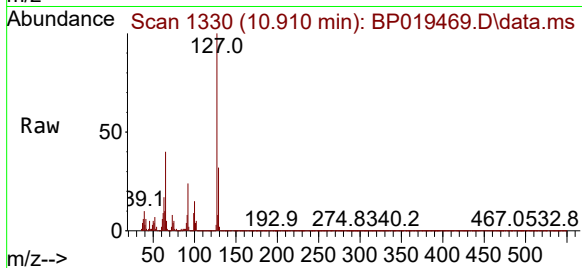
Ion Ratio Lower Upper

127 100

129 32.1 25.0 37.4

65 40.2 32.6 48.8

92 24.0 20.3 30.5



#34

Hexachlorobutadiene

Concen: 82.955 ng

RT: 11.057 min Scan# 1355

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

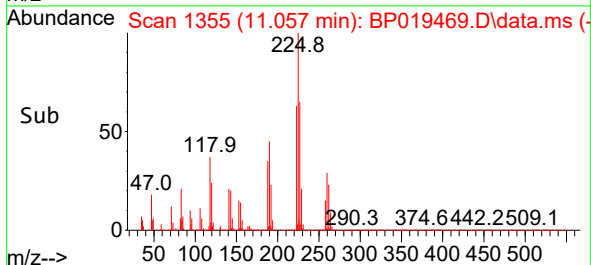
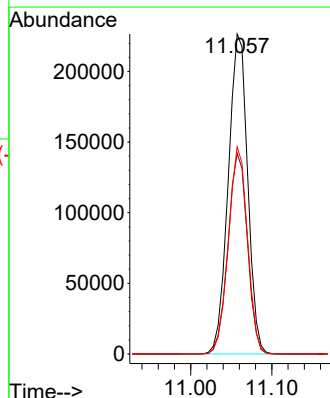
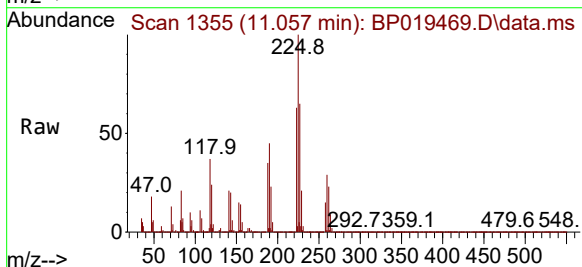
Tgt Ion:225 Resp: 375190

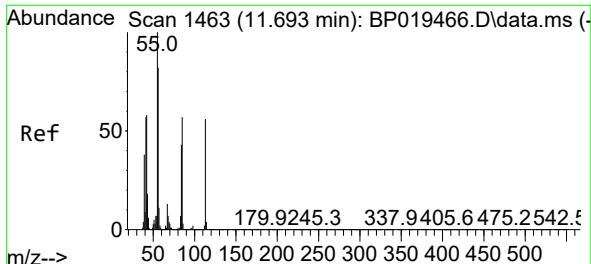
Ion Ratio Lower Upper

225 100

223 62.7 50.1 75.1

227 64.8 51.9 77.9

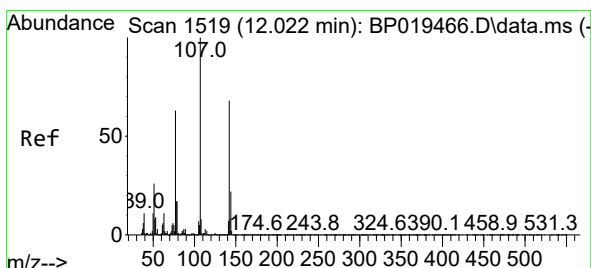
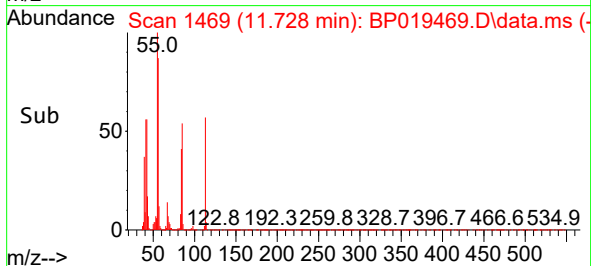
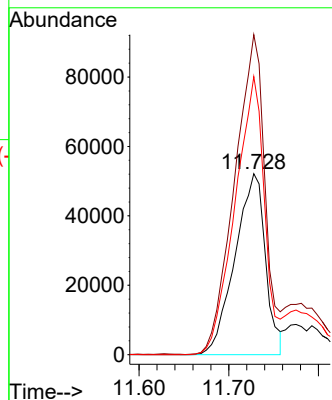
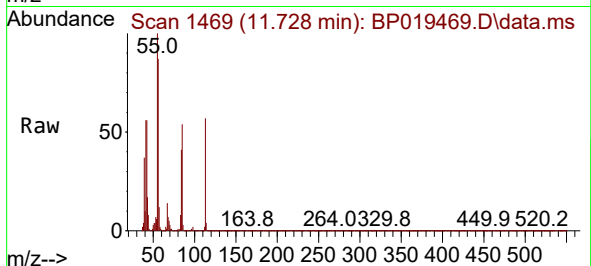




#35
Caprolactam
Concen: 64.397 ng
RT: 11.728 min Scan# 1469
Delta R.T. 0.035 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

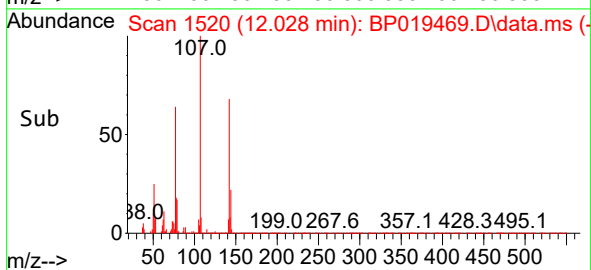
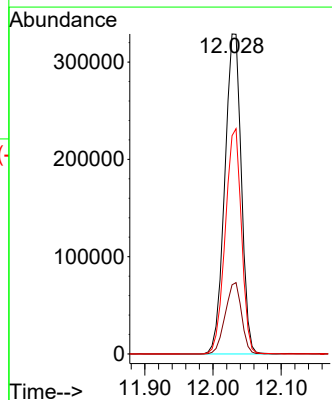
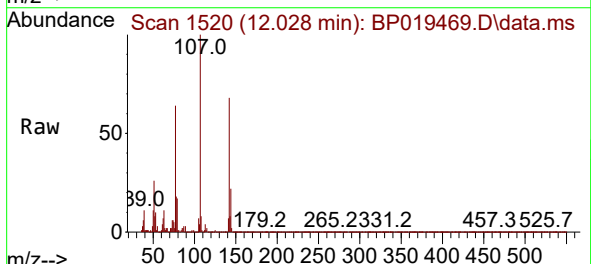
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

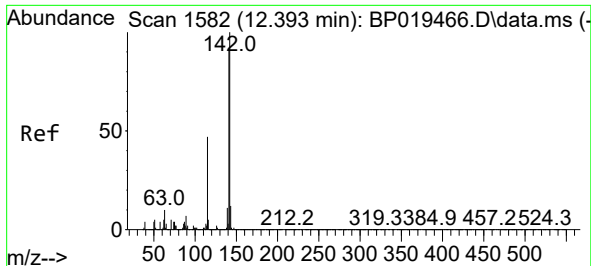
Tgt Ion:113 Resp: 122964
Ion Ratio Lower Upper
113 100
55 176.8 158.3 198.3
56 153.7 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 81.384 ng
RT: 12.028 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:107 Resp: 555120
Ion Ratio Lower Upper
107 100
144 21.6 17.8 26.8
142 68.2 54.2 81.2

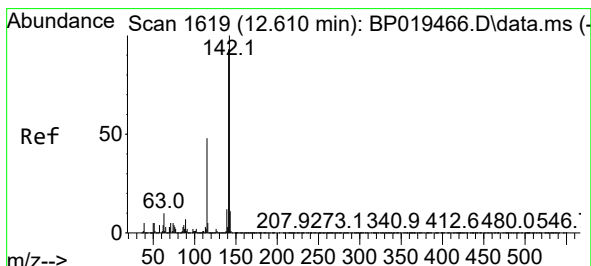
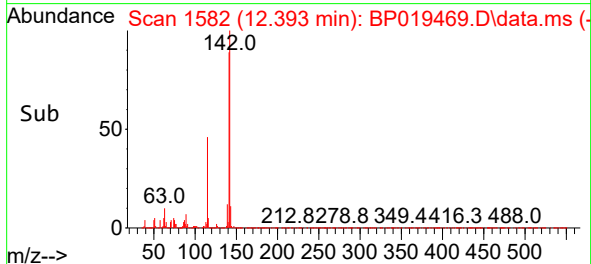
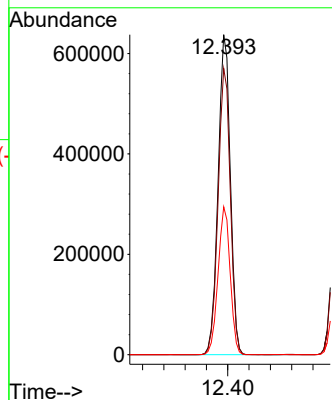
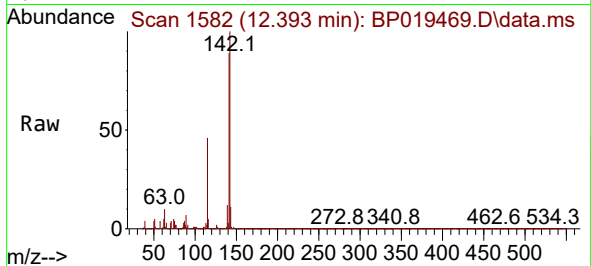




#37
2-Methylnaphthalene
Concen: 81.010 ng
RT: 12.393 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

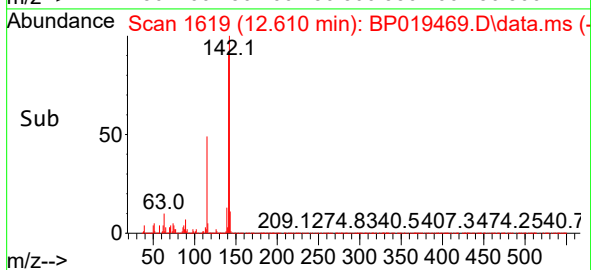
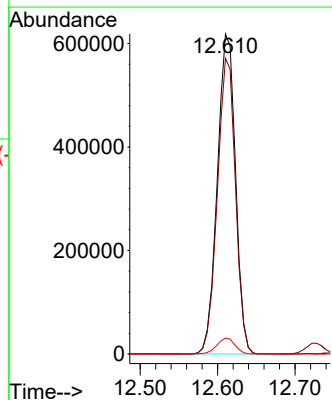
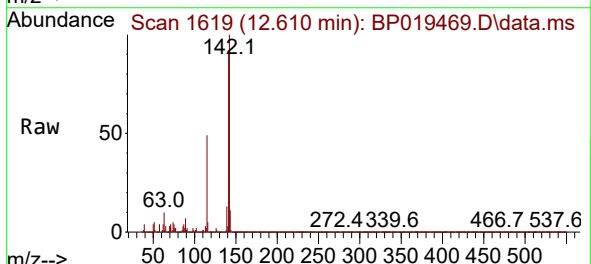
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

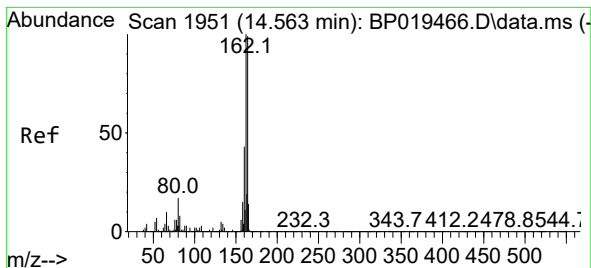
Tgt Ion:142 Resp: 1017441
Ion Ratio Lower Upper
142 100
141 89.5 73.0 109.4
115 46.2 37.4 56.2



#38
1-Methylnaphthalene
Concen: 81.217 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:142 Resp: 1008993
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 5.0 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

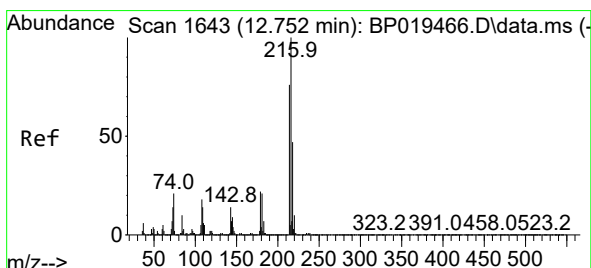
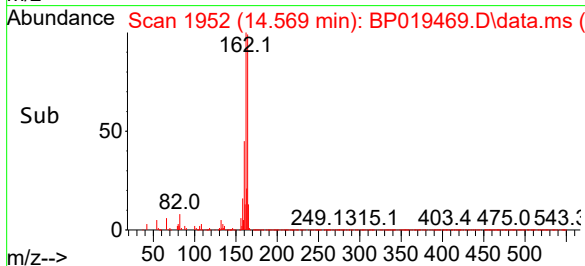
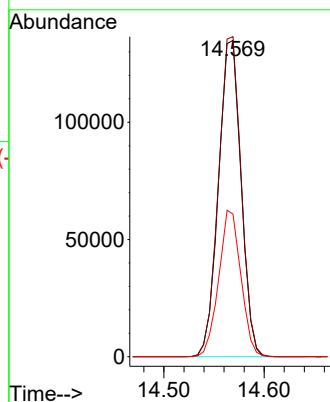
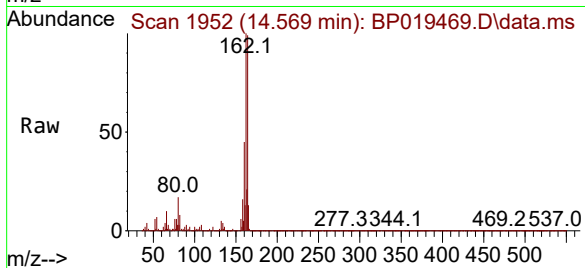
Tgt Ion:164 Resp: 210200

Ion Ratio Lower Upper

164 100

162 101.2 80.7 121.1

160 45.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 84.361 ng

RT: 12.757 min Scan# 1644

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Tgt Ion:216 Resp: 606202

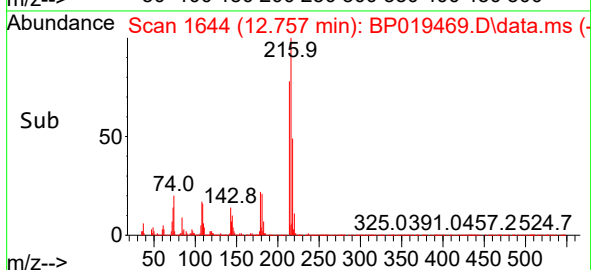
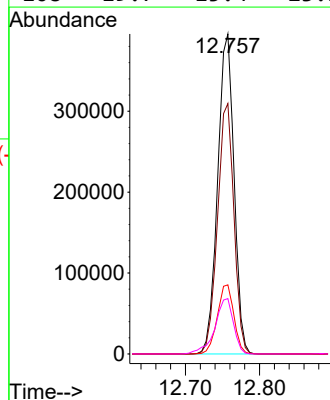
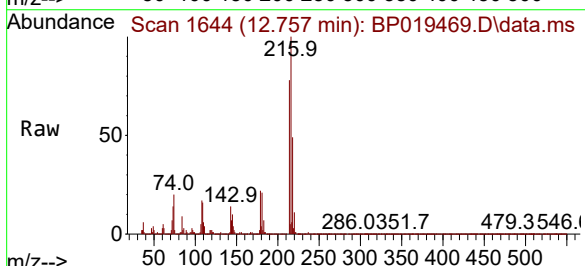
Ion Ratio Lower Upper

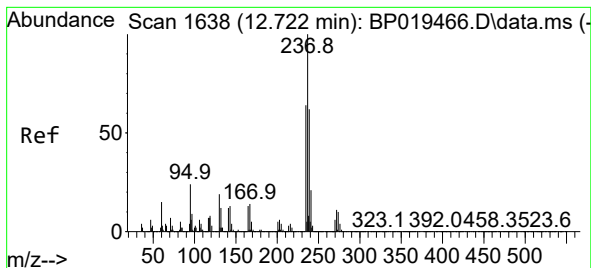
216 100

214 78.4 61.2 91.8

179 21.8 17.4 26.2

108 19.7 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 88.421 ng

RT: 12.728 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

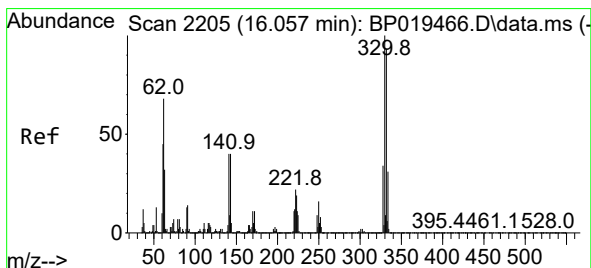
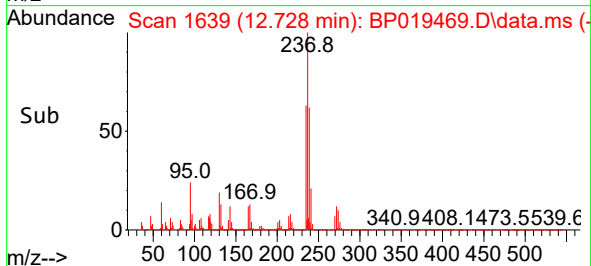
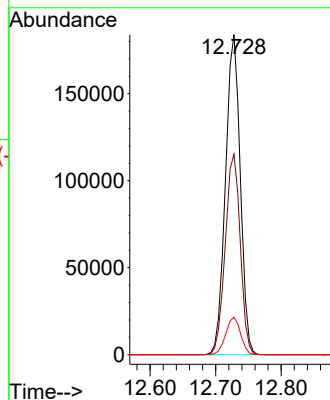
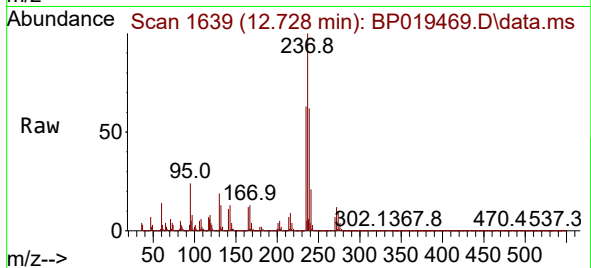
Tgt Ion:237 Resp: 286696

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

272 11.8 0.0 30.7



#42

2,4,6-Tribromophenol

Concen: 170.222 ng

RT: 16.063 min Scan# 2206

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

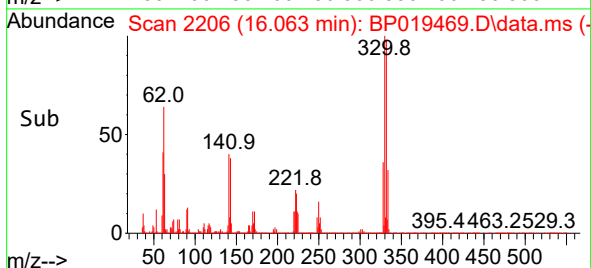
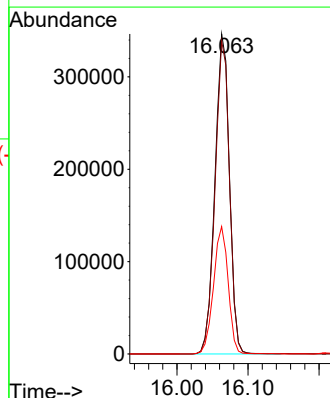
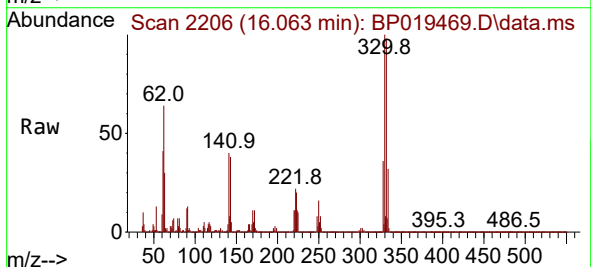
Tgt Ion:330 Resp: 490226

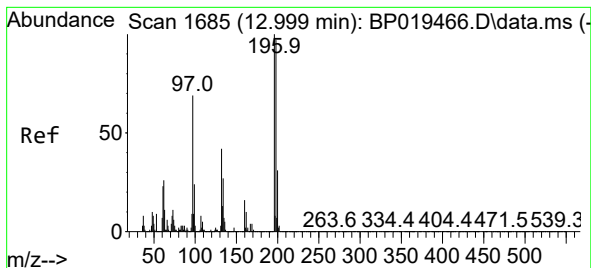
Ion Ratio Lower Upper

330 100

332 97.4 76.2 114.2

141 40.2 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 85.527 ng

RT: 13.004 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

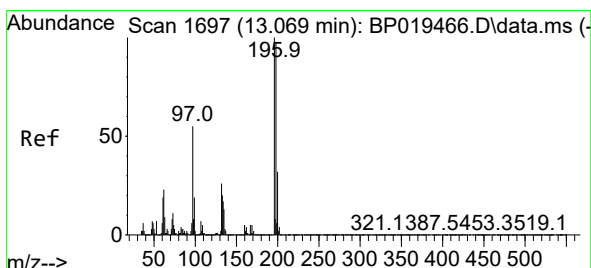
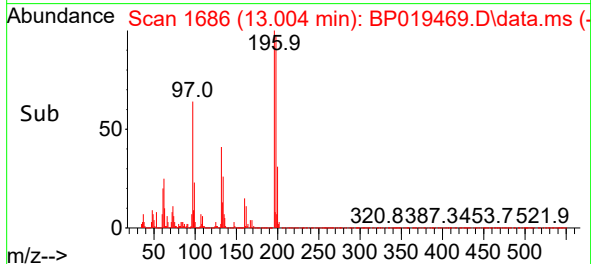
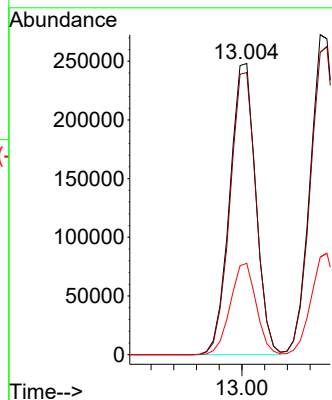
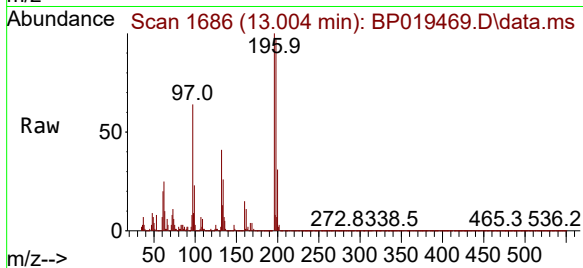
Tgt Ion:196 Resp: 394783

Ion Ratio Lower Upper

196 100

198 96.9 77.7 116.5

200 31.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 85.099 ng

RT: 13.069 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Tgt Ion:196 Resp: 441228

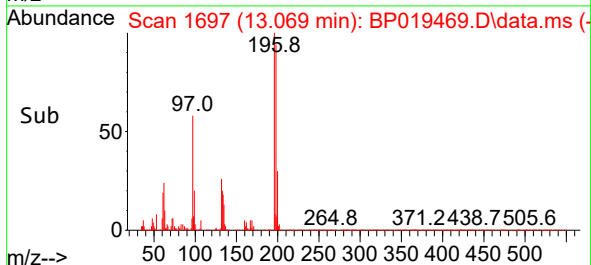
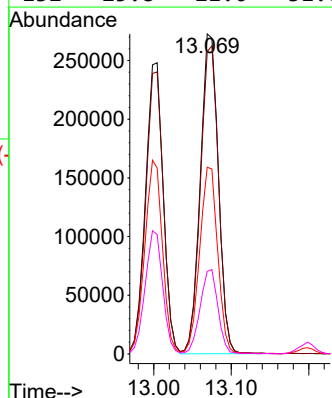
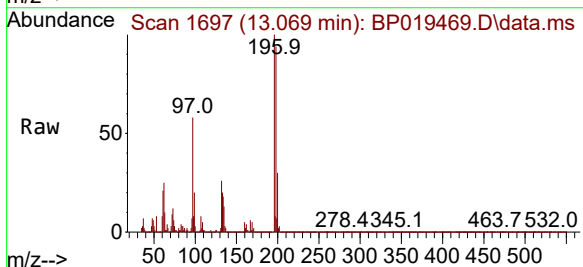
Ion Ratio Lower Upper

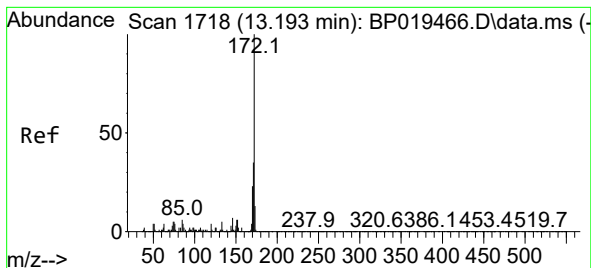
196 100

198 94.5 77.5 116.3

97 58.4 44.3 66.5

132 25.8 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 167.118 ng

RT: 13.198 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

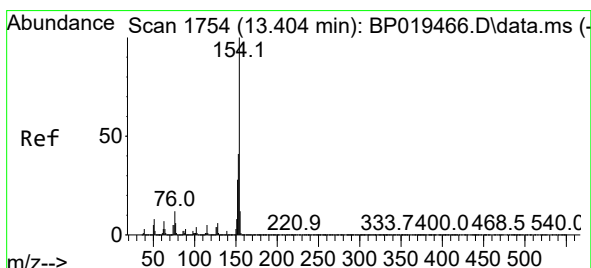
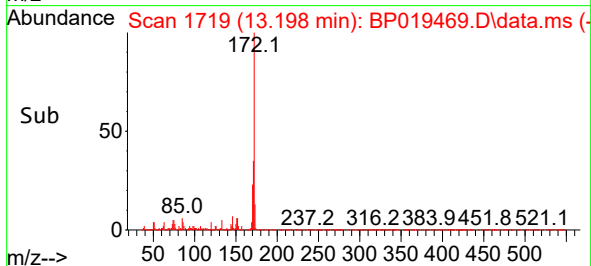
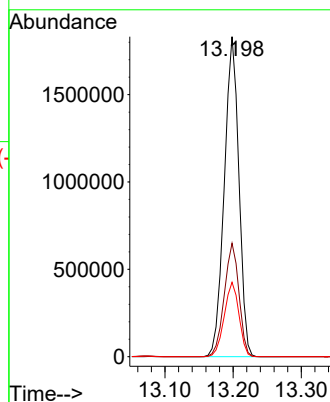
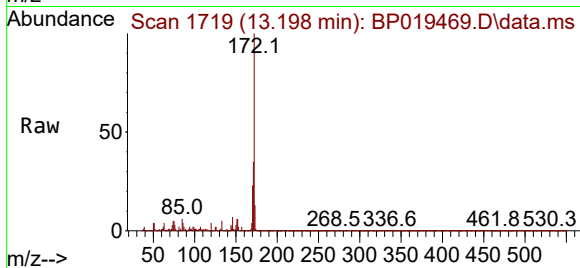
Tgt Ion:172 Resp: 2728245

Ion Ratio Lower Upper

172 100

171 35.4 28.1 42.1

170 23.3 18.6 27.8



#46

1,1'-Biphenyl

Concen: 82.472 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

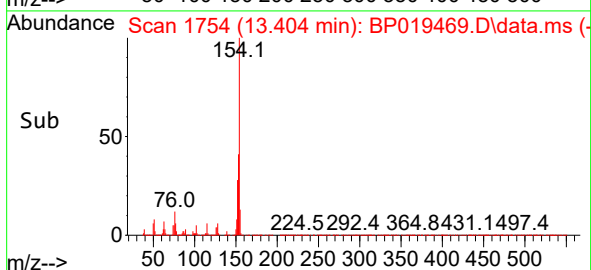
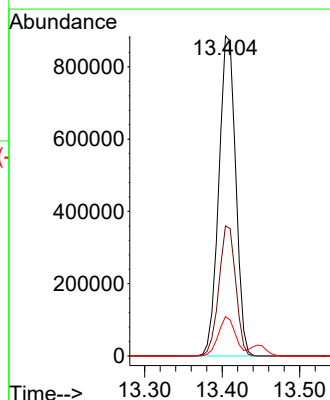
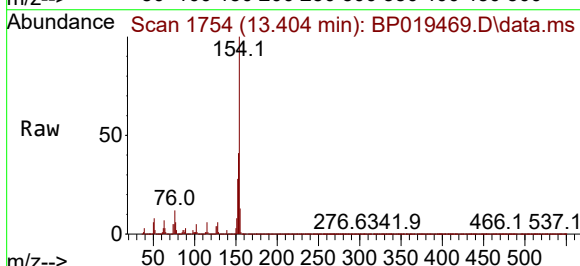
Tgt Ion:154 Resp: 1339007

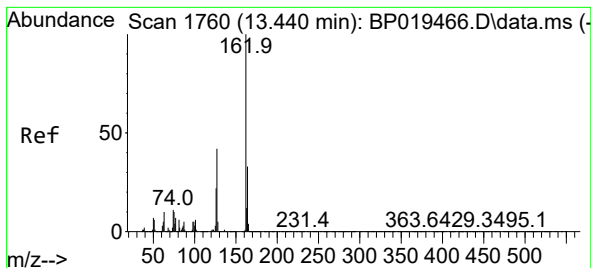
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 12.3 0.0 32.2





#47

2-Chloronaphthalene

Concen: 82.579 ng

RT: 13.445 min Scan# 1760

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

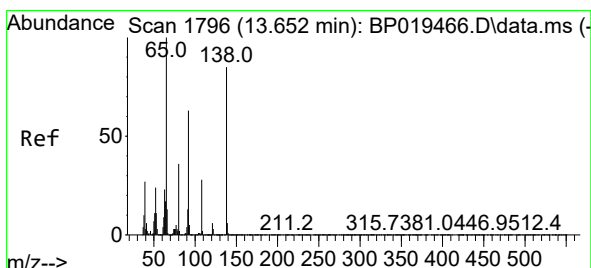
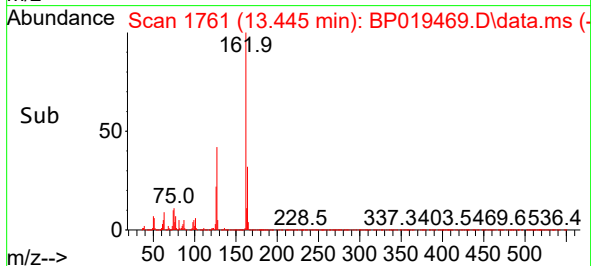
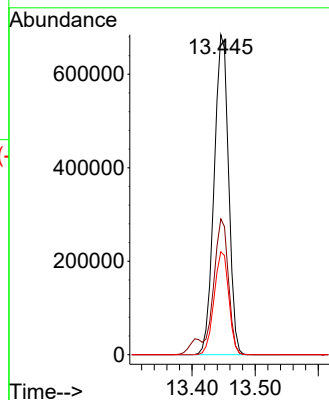
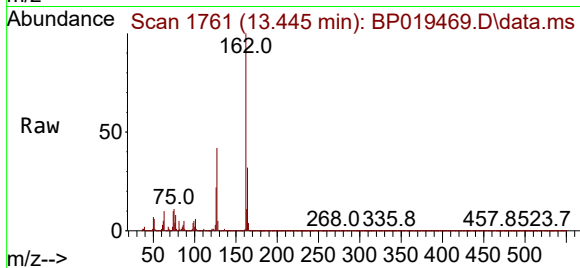
Tgt Ion:162 Resp: 1089169

Ion Ratio Lower Upper

162 100

127 42.5 34.1 51.1

164 32.2 26.1 39.1



#48

2-Nitroaniline

Concen: 85.216 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

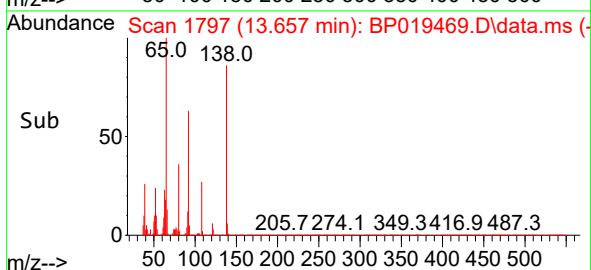
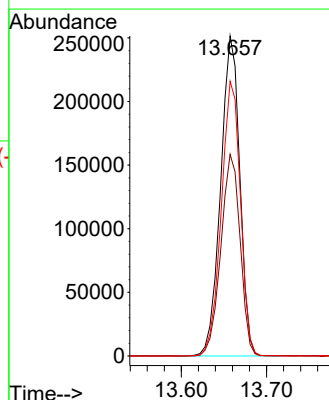
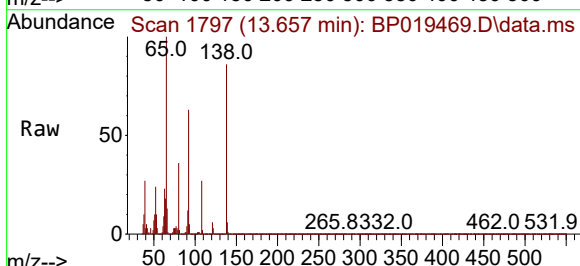
Tgt Ion: 65 Resp: 391344

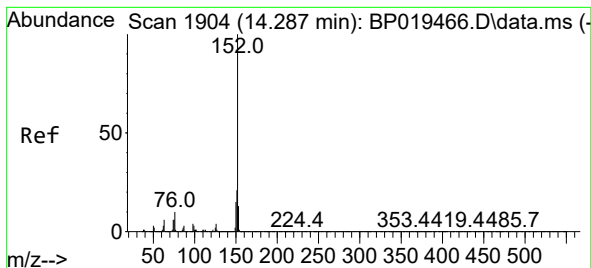
Ion Ratio Lower Upper

65 100

92 63.0 50.7 76.1

138 85.9 68.2 102.2





#49

Acenaphthylene

Concen: 81.322 ng

RT: 14.292 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

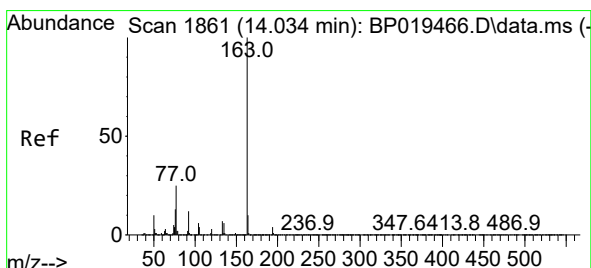
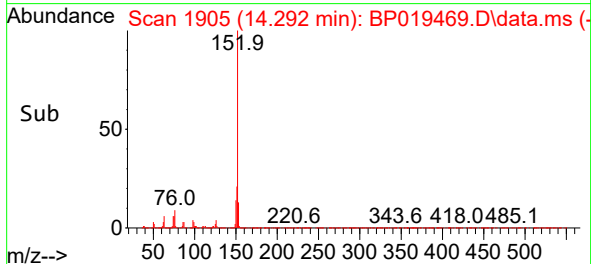
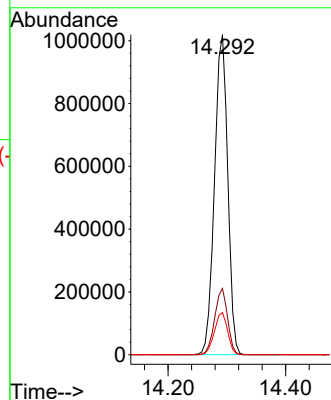
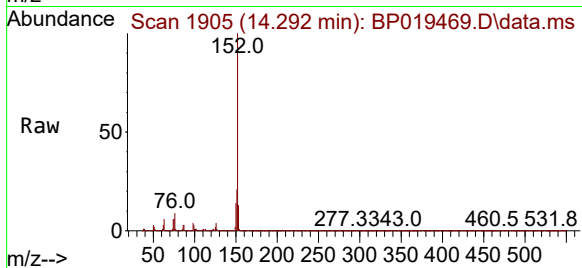
Tgt Ion:152 Resp: 1587865

Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 80.830 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.012 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

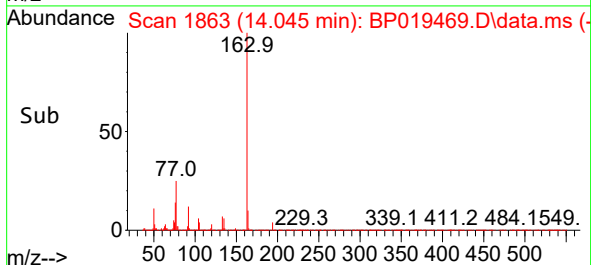
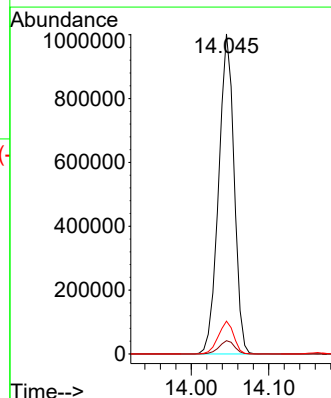
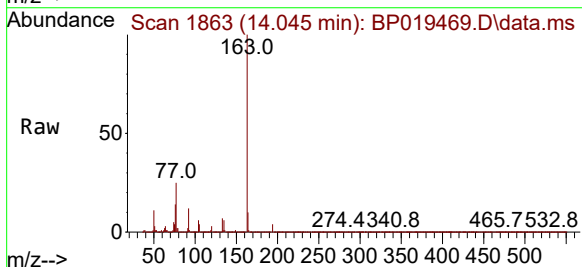
Tgt Ion:163 Resp: 1390358

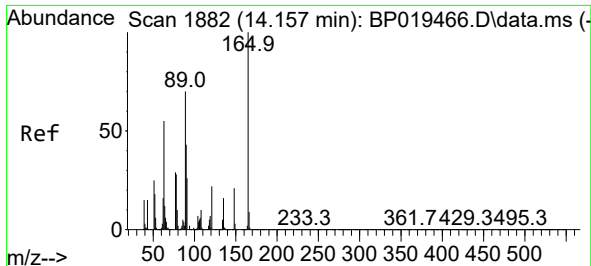
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.4

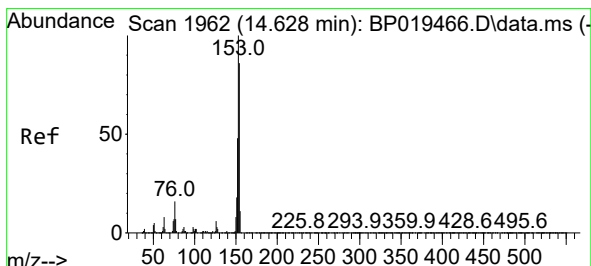
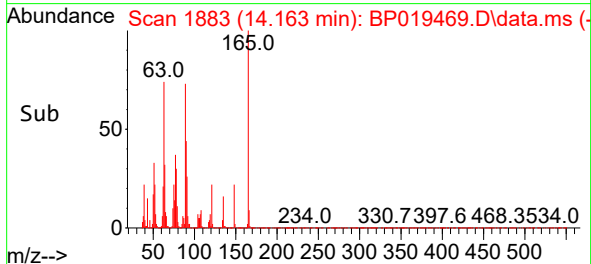
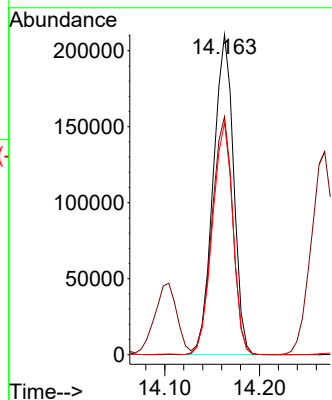
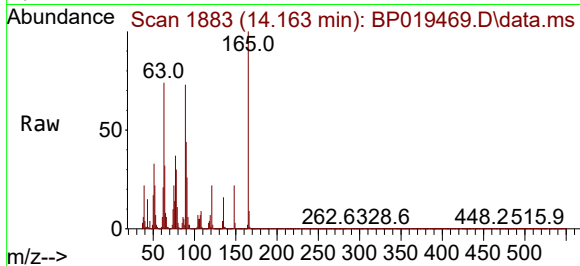




#51
2,6-Dinitrotoluene
Concen: 83.556 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

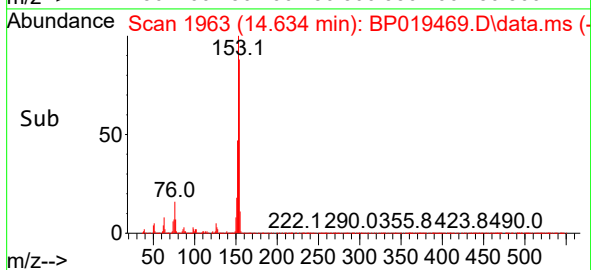
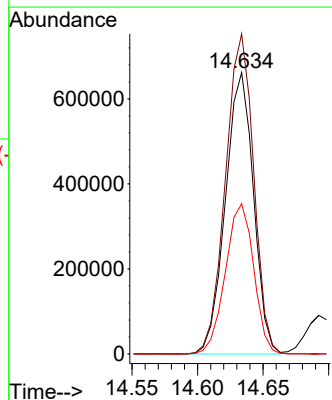
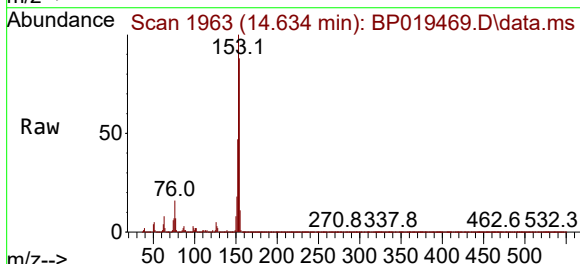
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

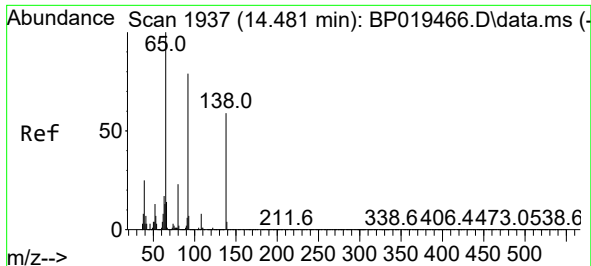
Tgt Ion:165 Resp: 312740
Ion Ratio Lower Upper
165 100
63 74.4 59.8 89.6
89 72.6 56.6 85.0



#52
Acenaphthene
Concen: 81.520 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:154 Resp: 986211
Ion Ratio Lower Upper
154 100
153 113.7 93.4 140.2
152 53.4 44.7 67.1

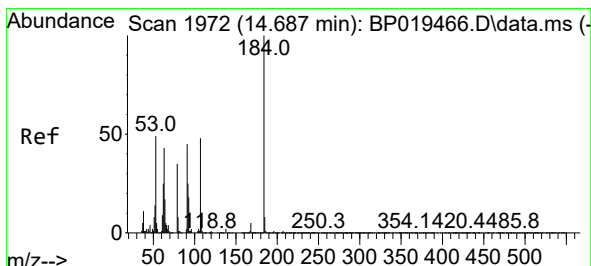
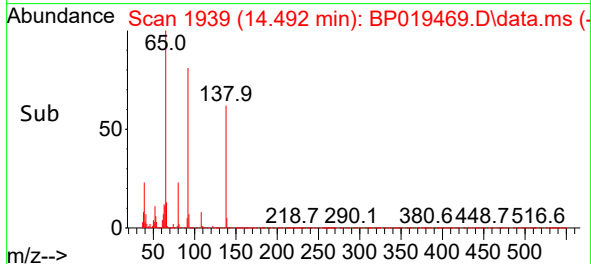
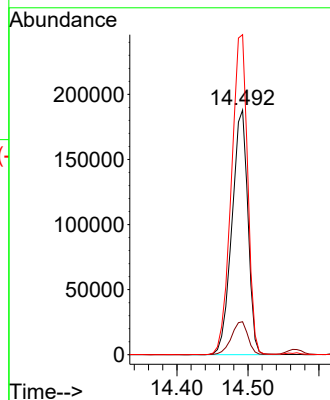
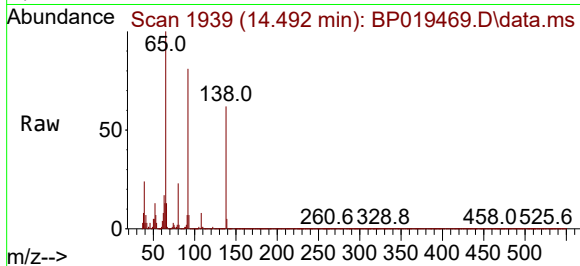




#53
3-Nitroaniline
Concen: 82.319 ng
RT: 14.492 min Scan# 1939
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

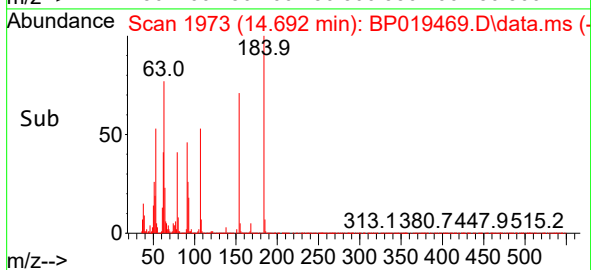
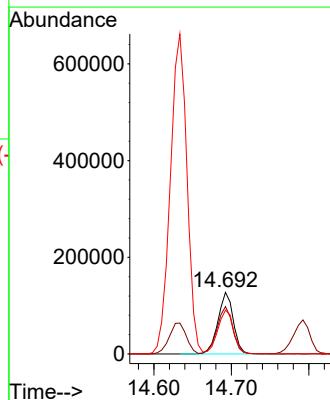
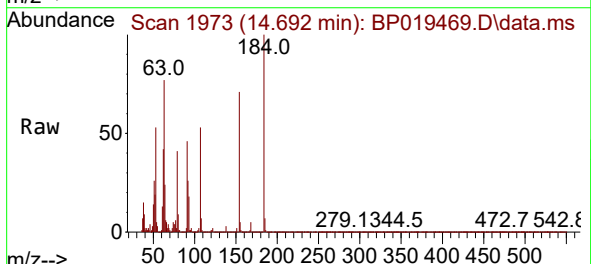
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

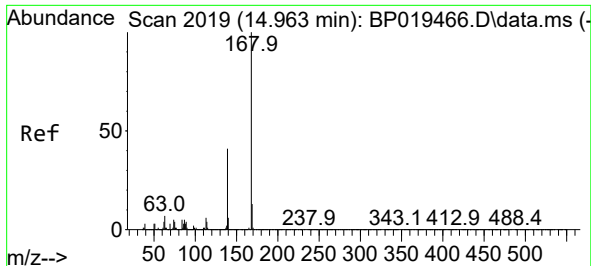
Tgt Ion:138 Resp: 293288
Ion Ratio Lower Upper
138 100
108 13.5 11.5 17.3
92 130.8 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 94.998 ng
RT: 14.692 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:184 Resp: 175174
Ion Ratio Lower Upper
184 100
63 76.9 56.8 85.2
154 71.2 59.3 88.9

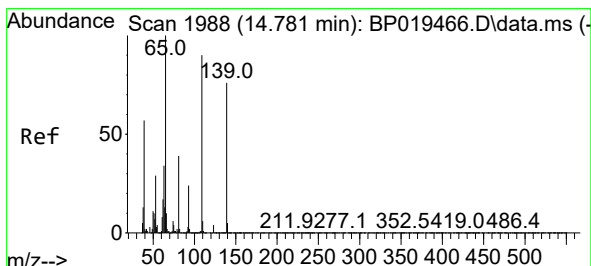
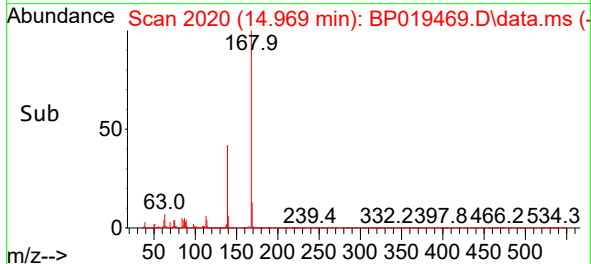
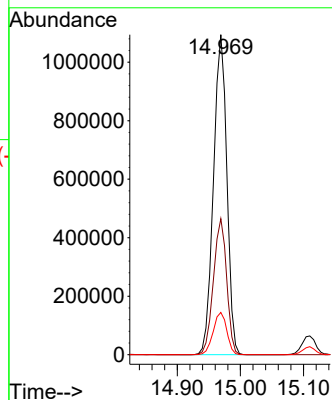
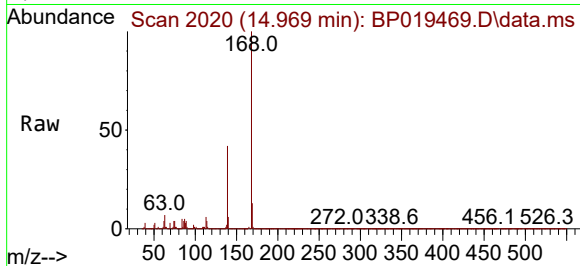




#55
Dibenzenofuran
Concen: 81.013 ng
RT: 14.969 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

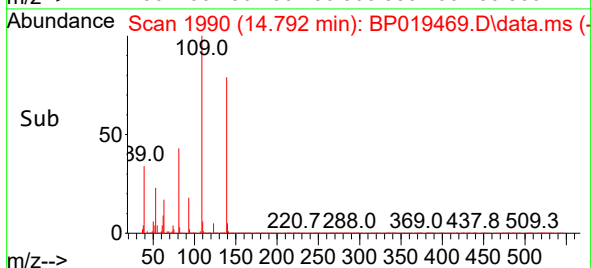
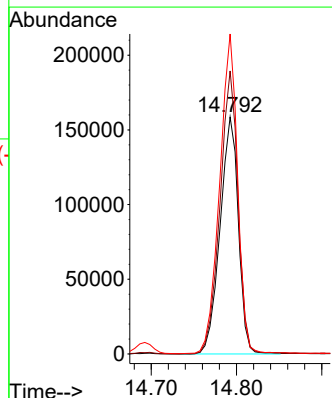
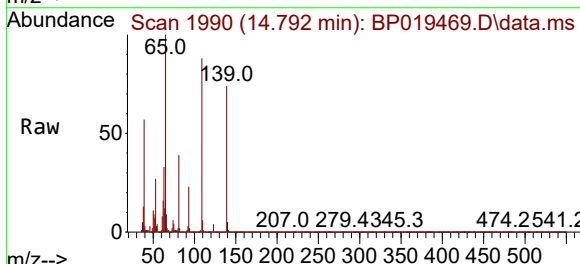
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

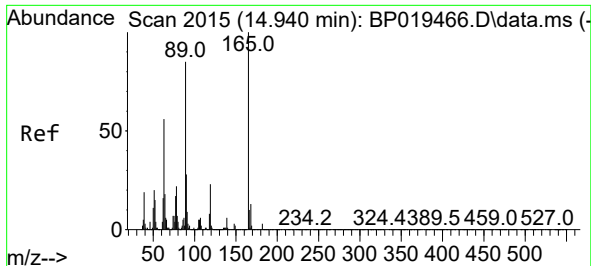
Tgt Ion:168 Resp: 1606699
Ion Ratio Lower Upper
168 100
139 42.5 33.1 49.7
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 81.254 ng
RT: 14.792 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:139 Resp: 236464
Ion Ratio Lower Upper
139 100
109 119.4 97.6 137.6
65 135.0 110.9 150.9

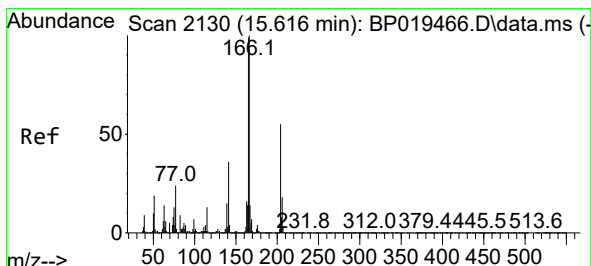
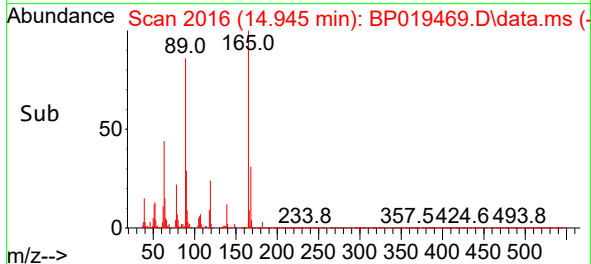
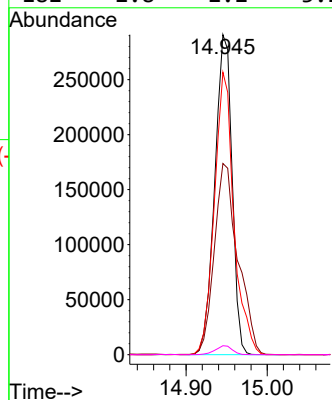
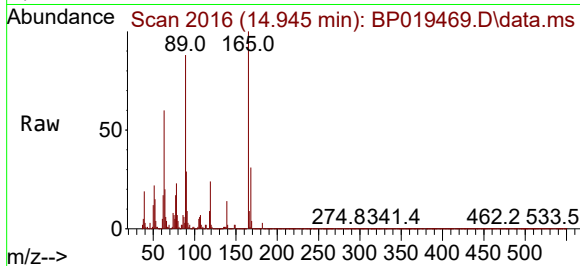




#57
2,4-Dinitrotoluene
Concen: 84.158 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

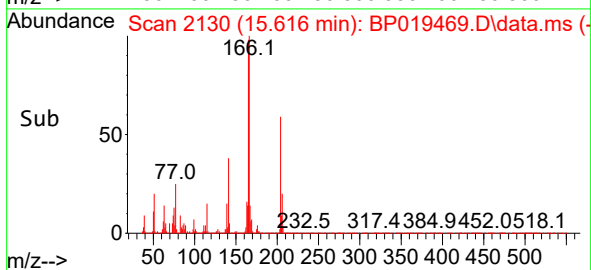
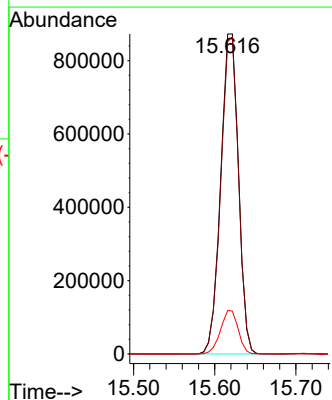
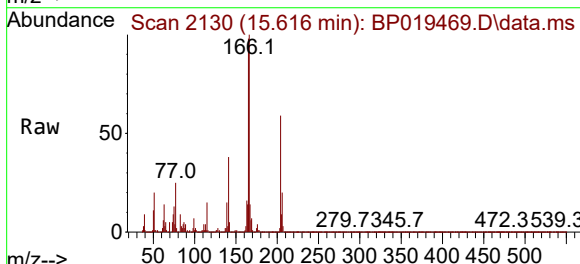
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

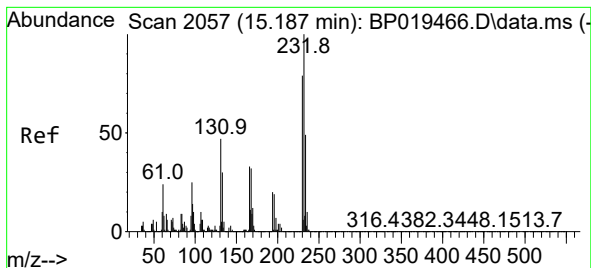
Tgt Ion:165 Resp: 430614
Ion Ratio Lower Upper
165 100
63 59.8 45.1 67.7
89 88.3 67.8 101.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 81.145 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:166 Resp: 1331524
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 13.6 11.2 16.8

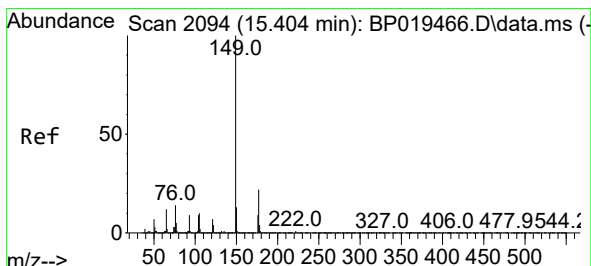
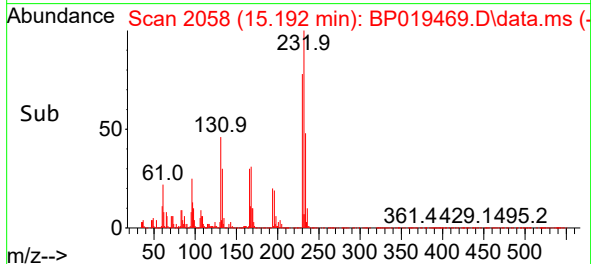
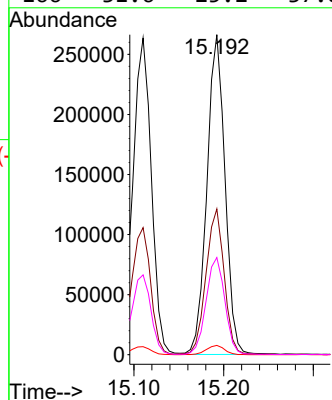
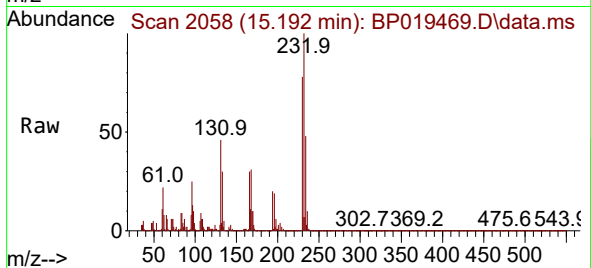




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.881 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

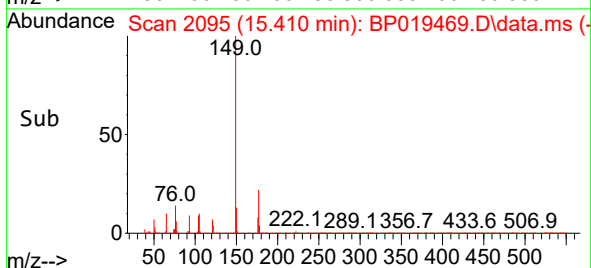
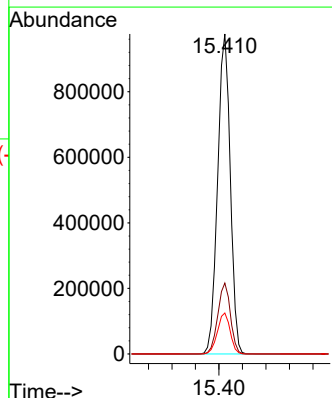
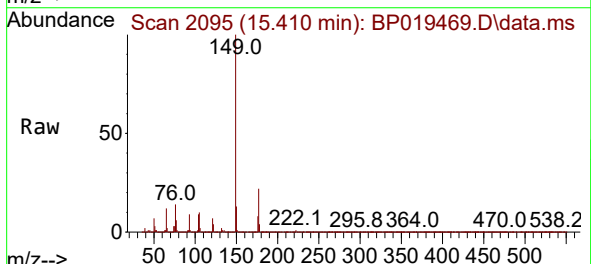
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

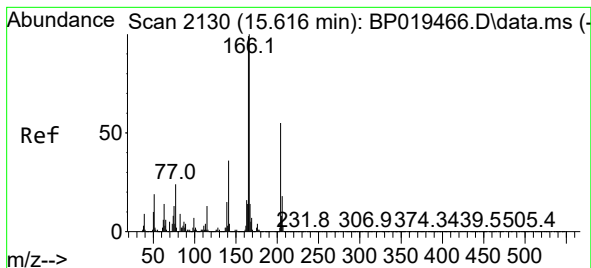
Tgt Ion:232 Resp: 372971
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.9 2.2 3.4
166 31.6 25.2 37.8



#60
Diethylphthalate
Concen: 80.929 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:149 Resp: 1454783
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.8 10.1 15.1

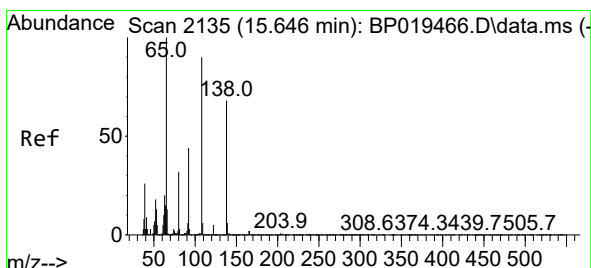
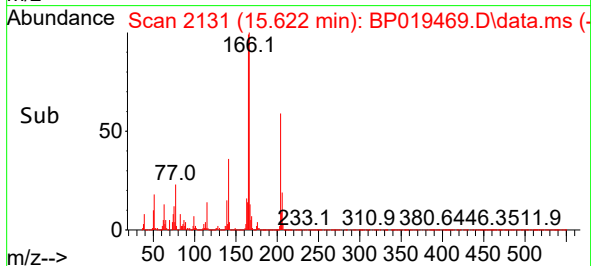
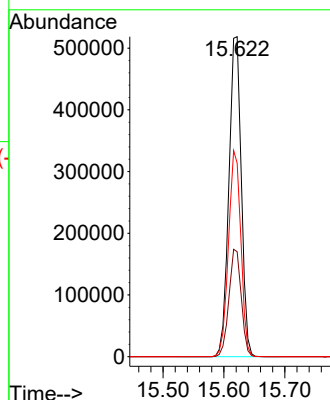
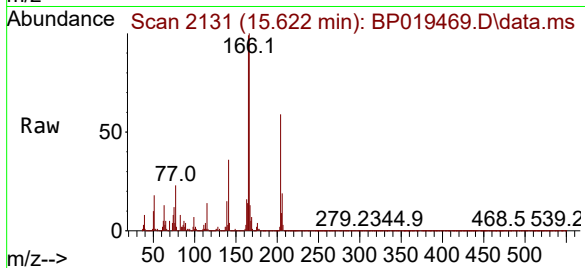




#61
4-Chlorophenyl-phenylether
Concen: 82.530 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

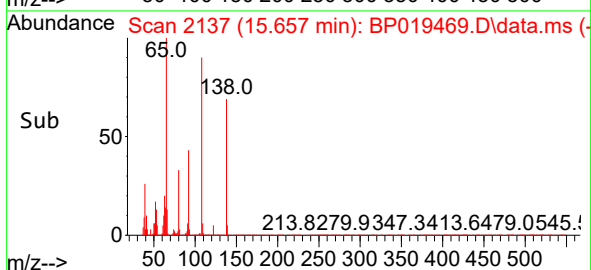
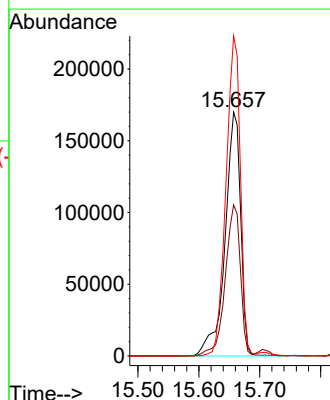
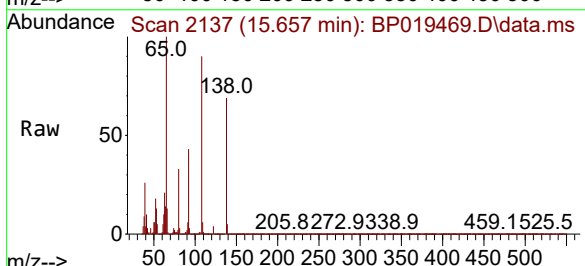
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

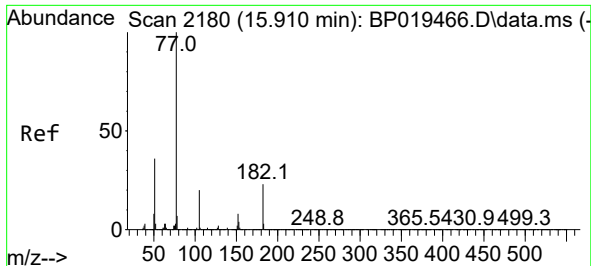
Tgt Ion:204 Resp: 733471
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 60.5 52.6 78.8



#62
4-Nitroaniline
Concen: 81.826 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:138 Resp: 302408
Ion Ratio Lower Upper
138 100
92 62.0 44.7 84.7
108 131.3 113.0 153.0

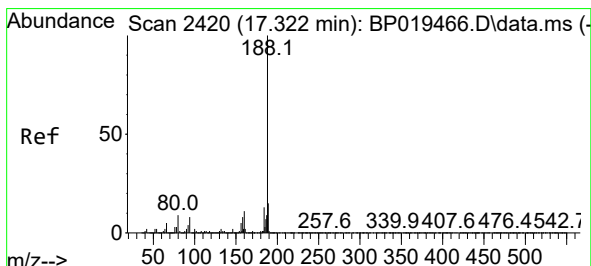
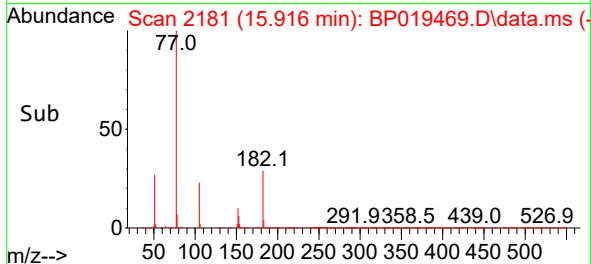
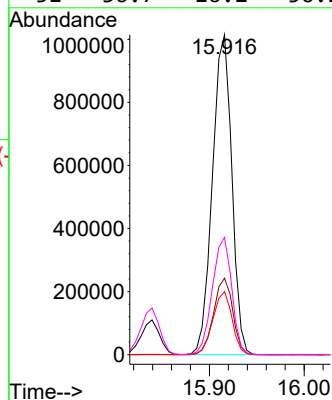
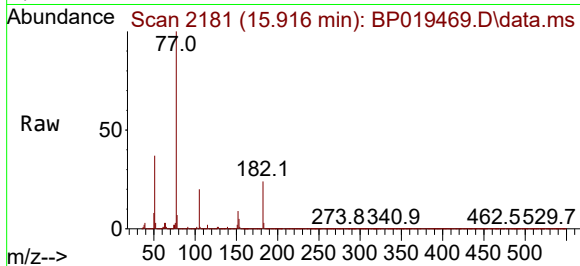




#63
Azobenzene
Concen: 79.528 ng
RT: 15.916 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

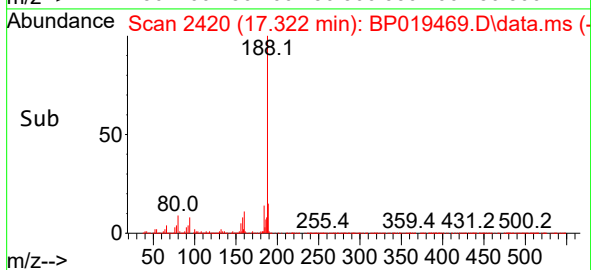
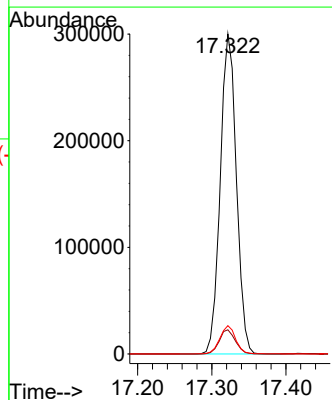
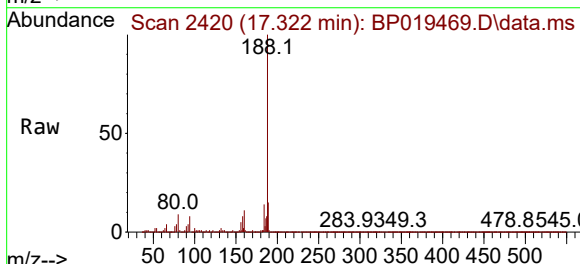
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

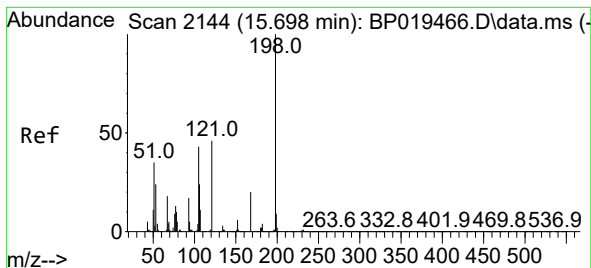
Tgt Ion: 77 Resp: 1439777
Ion Ratio Lower Upper
77 100
182 23.9 3.1 43.1
105 19.7 0.0 39.8
51 36.7 16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:188 Resp: 453090
Ion Ratio Lower Upper
188 100
94 7.5 6.1 9.1
80 8.9 6.8 10.2

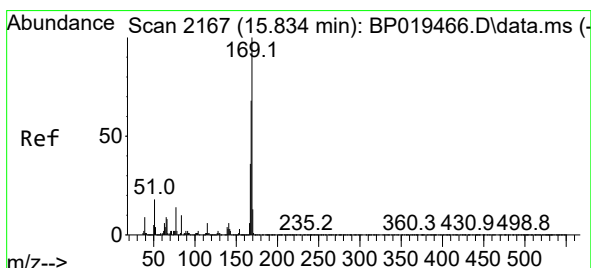
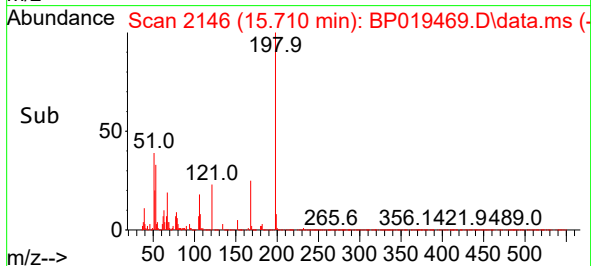
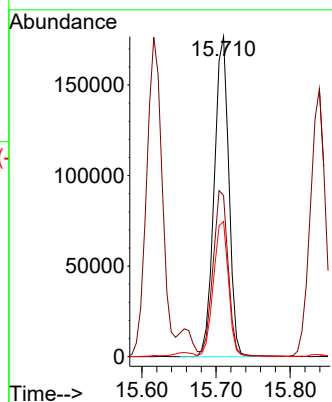
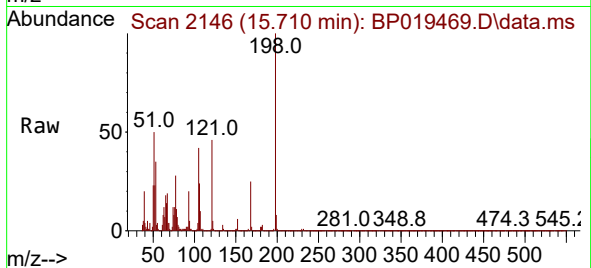




#65
4,6-Dinitro-2-methylphenol
Concen: 91.234 ng
RT: 15.710 min Scan# 2146
Delta R.T. 0.012 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

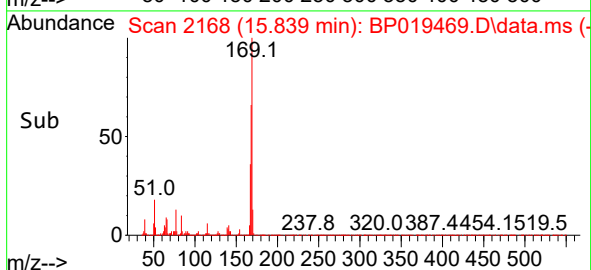
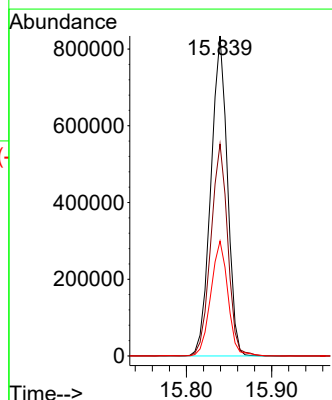
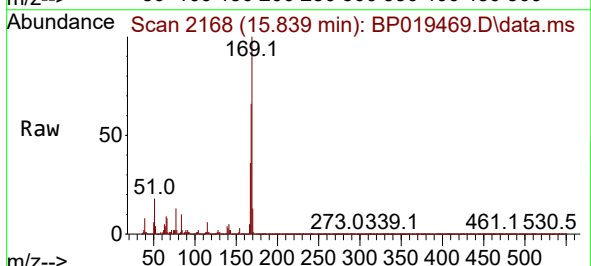
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

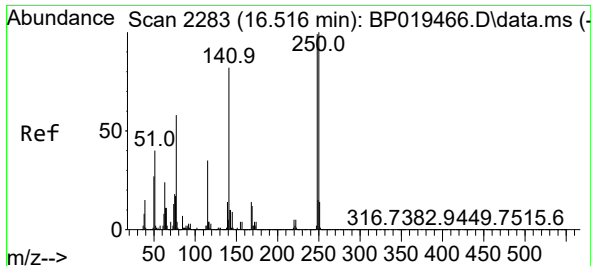
Tgt Ion:198 Resp: 242485
Ion Ratio Lower Upper
198 100
51 50.3 34.4 74.4
105 42.2 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 82.869 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:169 Resp: 1122463
Ion Ratio Lower Upper
169 100
168 66.2 54.5 81.7
167 35.9 28.9 43.3

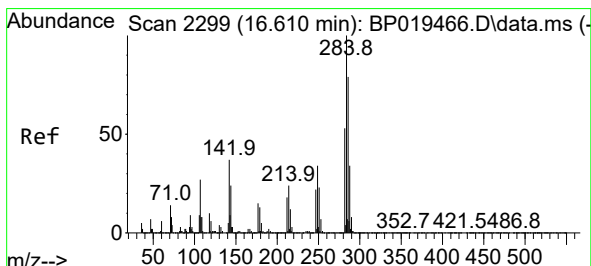
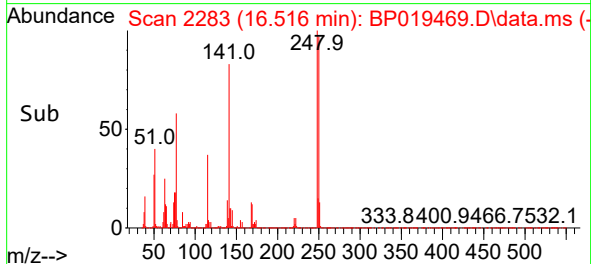
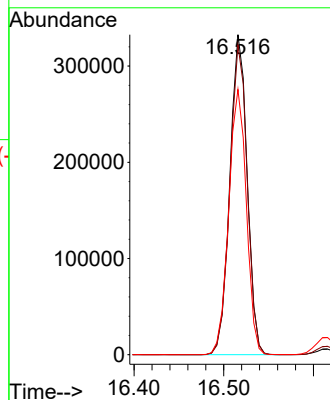
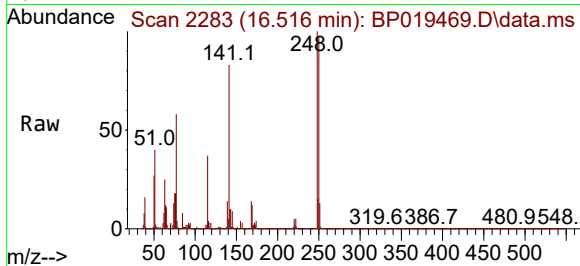




#67
4-Bromophenyl-phenylether
Concen: 85.948 ng
RT: 16.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

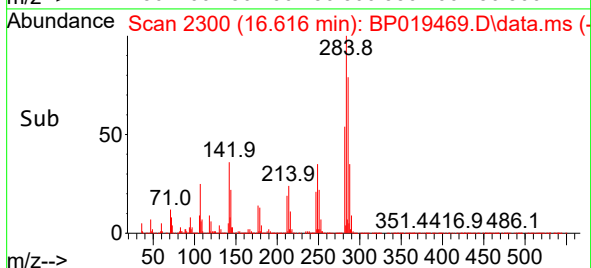
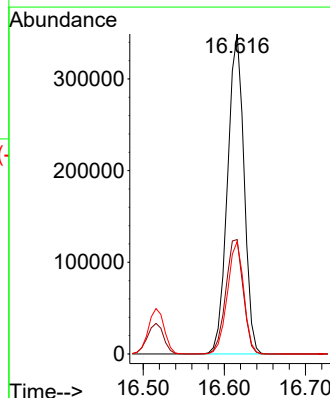
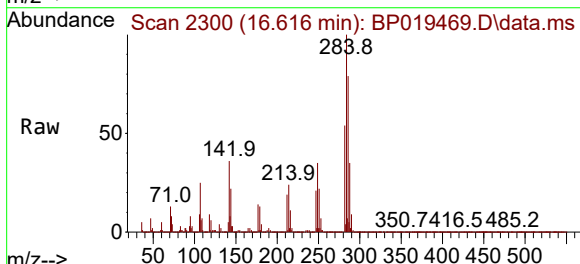
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

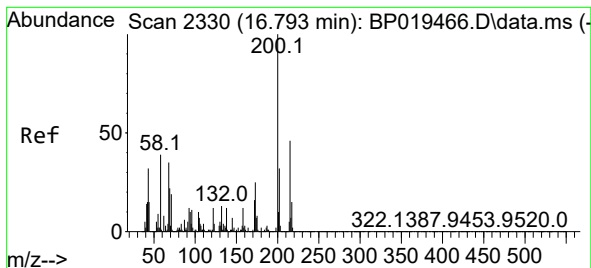
Tgt Ion:248 Resp: 446852
Ion Ratio Lower Upper
248 100
250 96.7 80.6 120.8
141 82.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 83.293 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP019469.D
Acq: 29 Jan 2024 17:04

Tgt Ion:284 Resp: 493031
Ion Ratio Lower Upper
284 100
142 35.7 29.3 43.9
249 35.1 26.9 40.3





#69

Atrazine

Concen: 71.523 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

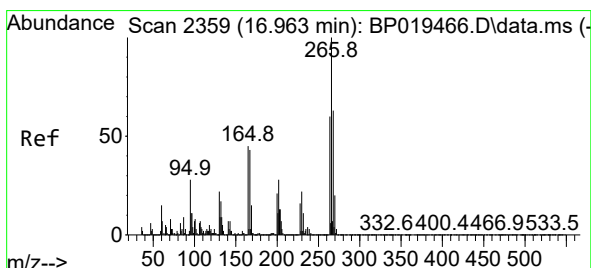
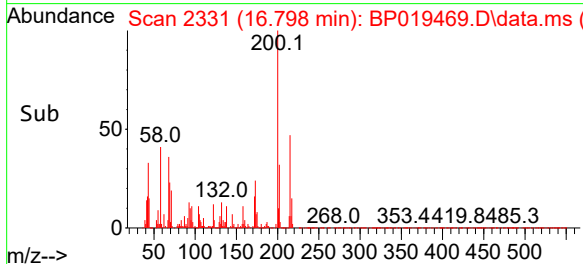
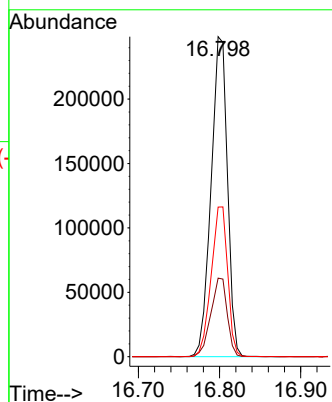
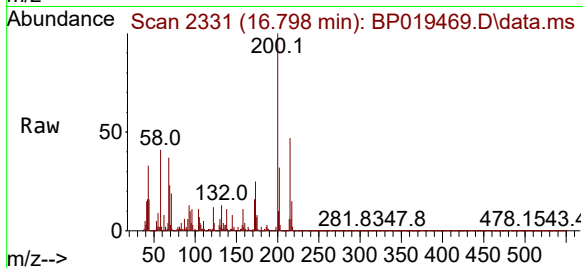
Tgt Ion:200 Resp: 347741

Ion Ratio Lower Upper

200 100

173 24.5 4.6 44.6

215 46.7 26.2 66.2



#70

Pentachlorophenol

Concen: 86.854 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

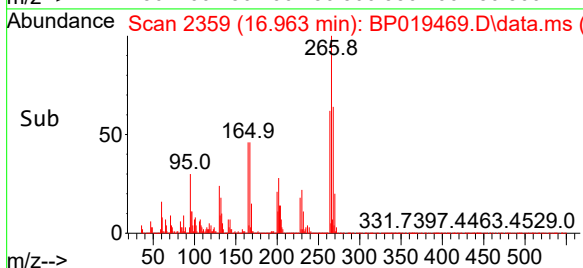
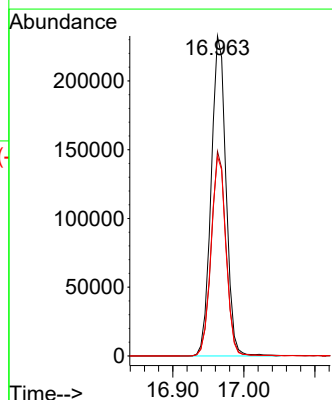
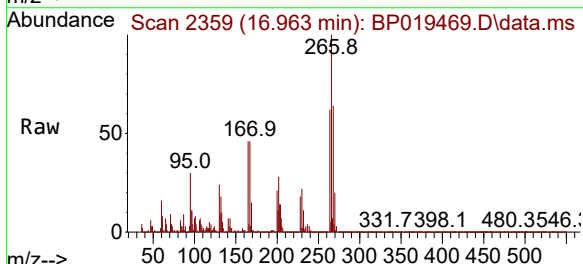
Tgt Ion:266 Resp: 337043

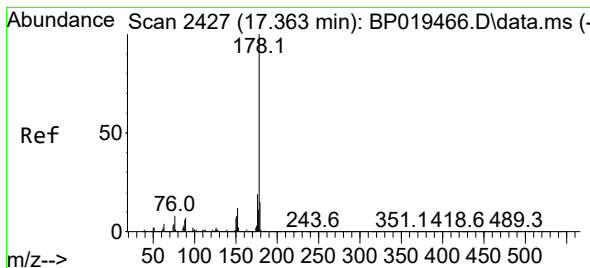
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 62.3 48.0 72.0





#71

Phenanthrene

Concen: 80.549 ng

RT: 17.369 min Scan# 2427

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

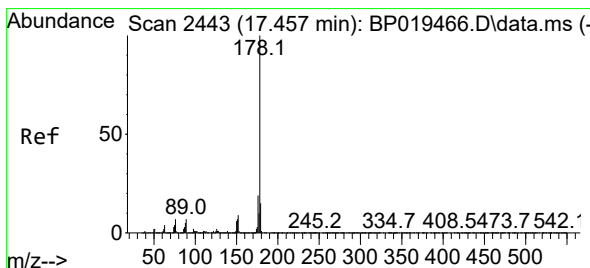
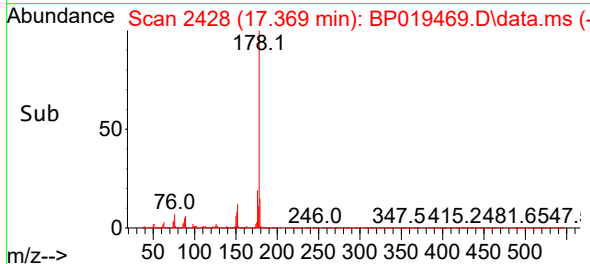
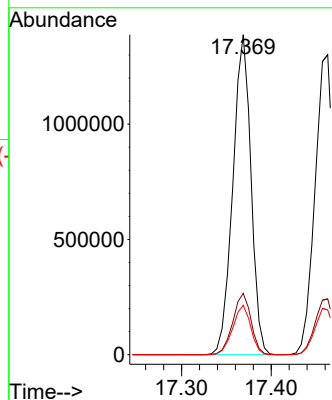
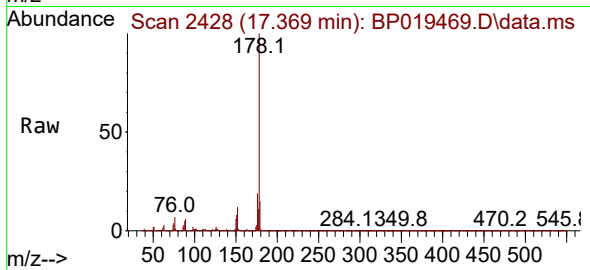
Tgt Ion:178 Resp: 1943203

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.5 12.0 18.0



#72

Anthracene

Concen: 79.699 ng

RT: 17.463 min Scan# 2444

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

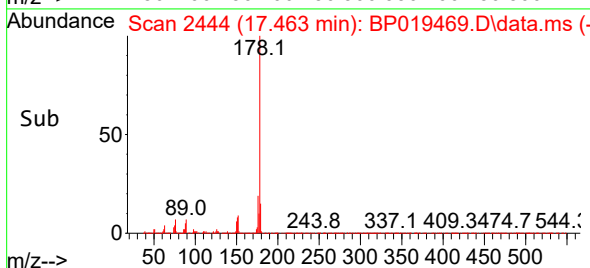
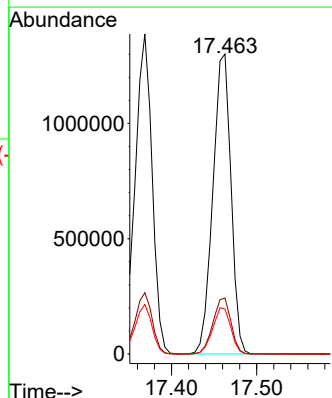
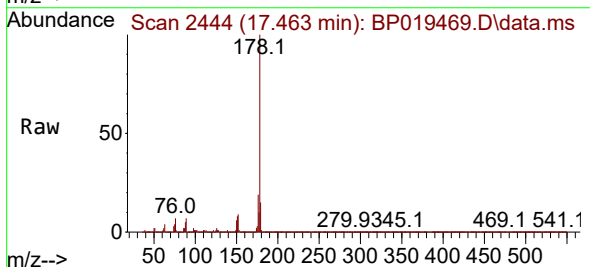
Tgt Ion:178 Resp: 1919594

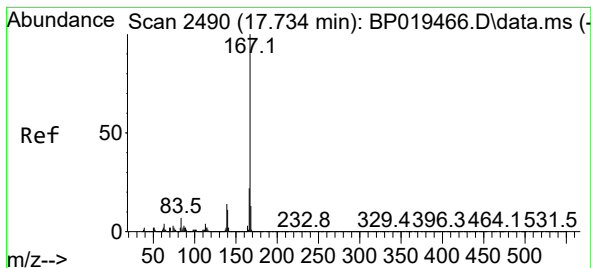
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 14.9 12.2 18.2





#73

Carbazole

Concen: 77.472 ng

RT: 17.733 min Scan# 2490

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

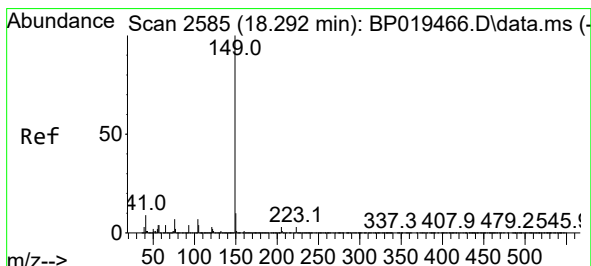
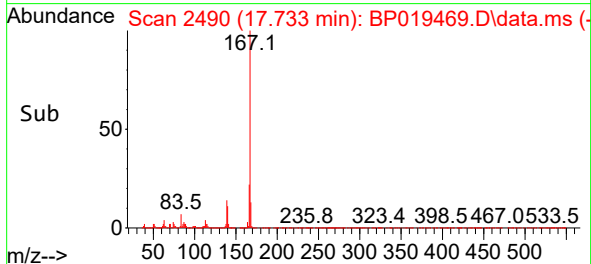
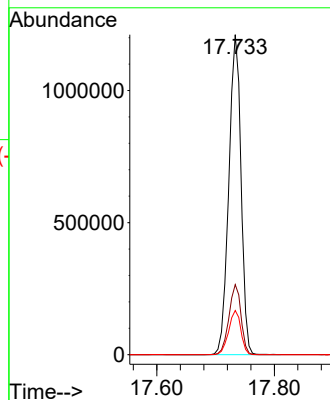
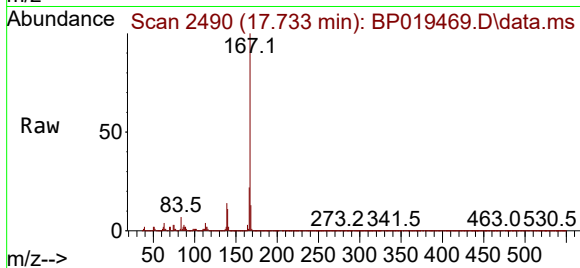
Tgt Ion:167 Resp: 1740941

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 81.692 ng

RT: 18.298 min Scan# 2586

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

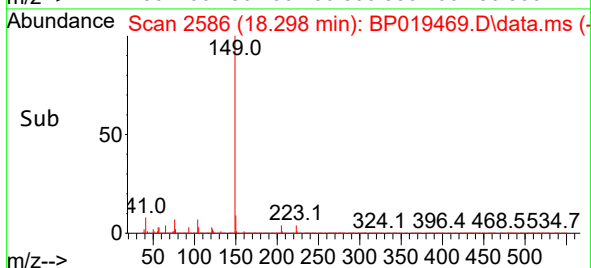
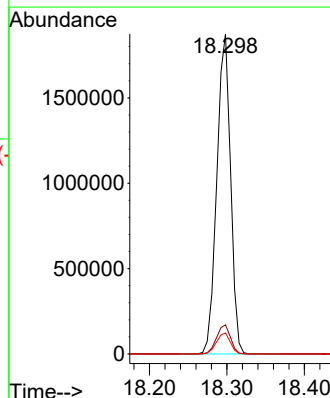
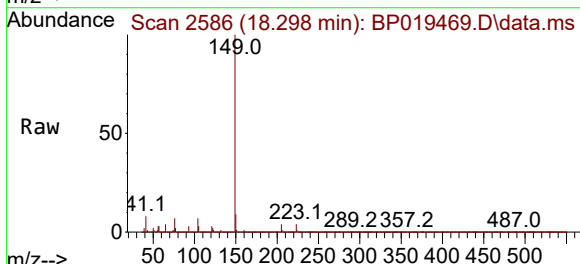
Tgt Ion:149 Resp: 2307936

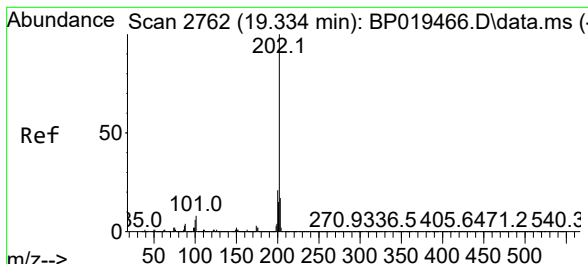
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 6.6 5.2 7.8



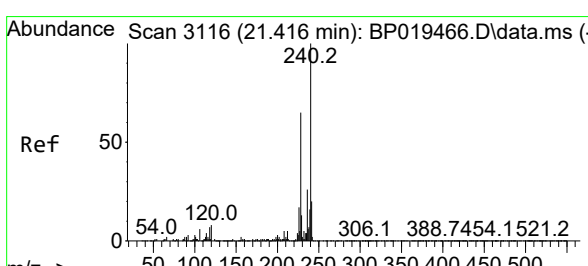
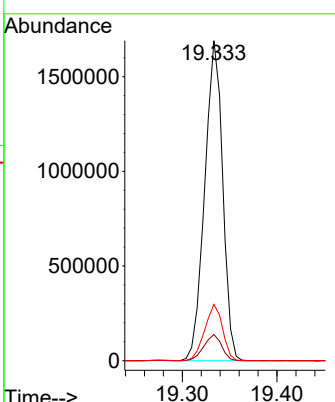
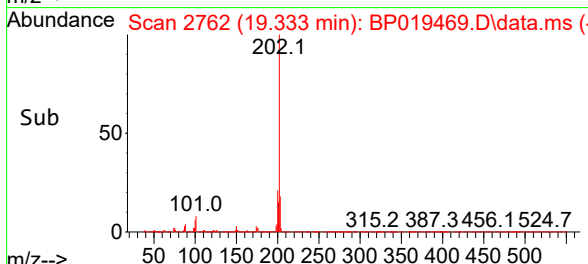
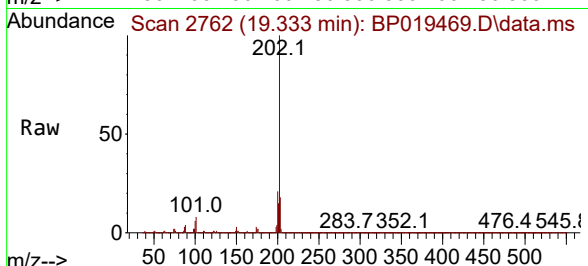


#75
 Fluoranthene
 Concen: 75.914 ng
 RT: 19.333 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP019469.D
 Acq: 29 Jan 2024 17:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2217067

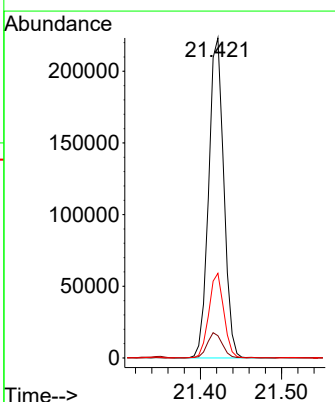
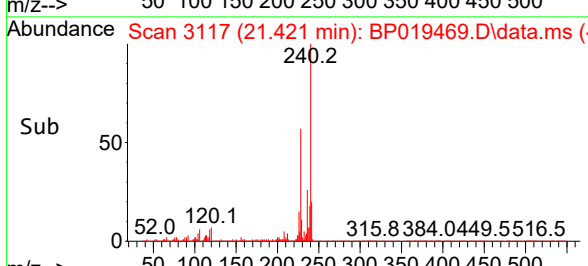
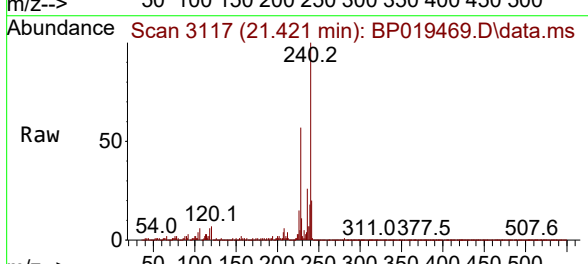
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.9
203	17.6	0.0	37.3

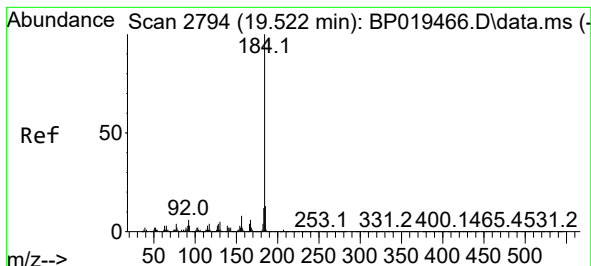


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP019469.D
 Acq: 29 Jan 2024 17:04

Tgt Ion: 240 Resp: 288238

Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.1	9.1
236	26.5	20.6	31.0





#77

Benzidine

Concen: 95.814 ng

RT: 19.522 min Scan# 2794

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

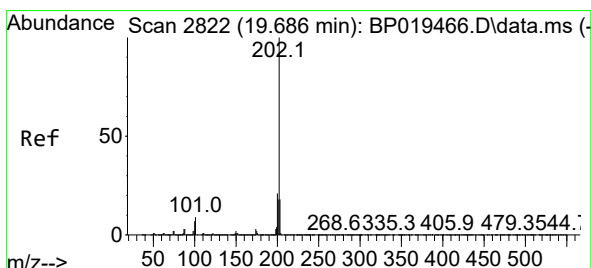
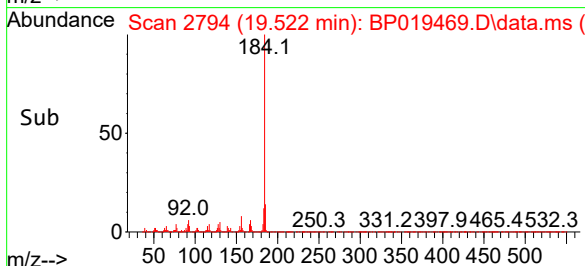
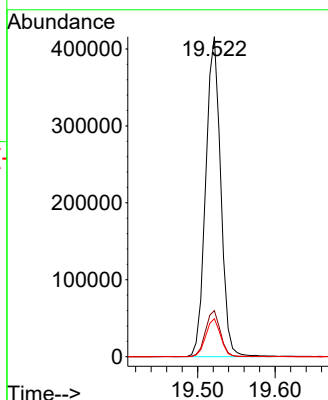
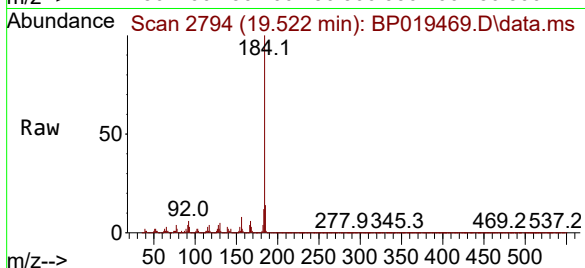
Tgt Ion:184 Resp: 556954

Ion Ratio Lower Upper

184 100

185 14.4 10.3 15.5

183 11.9 9.8 14.6



#78

Pyrene

Concen: 91.888 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

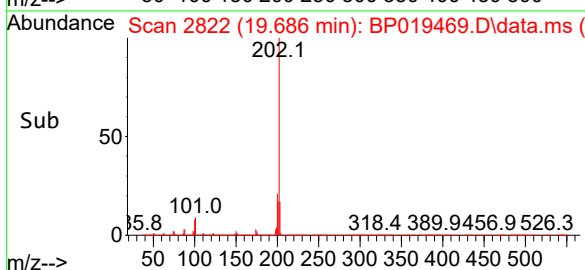
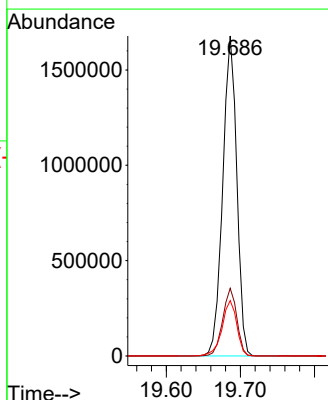
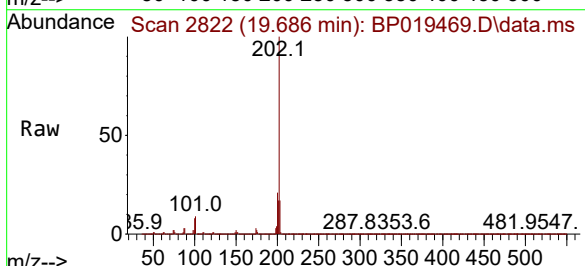
Tgt Ion:202 Resp: 2210085

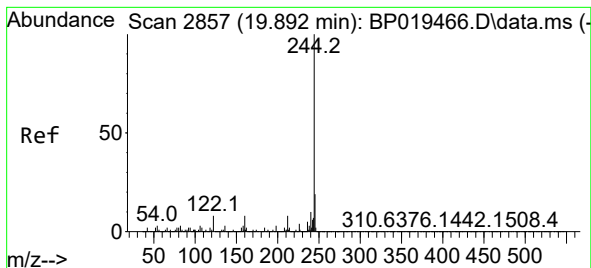
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 188.423 ng

RT: 19.898 min Scan# 2857

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

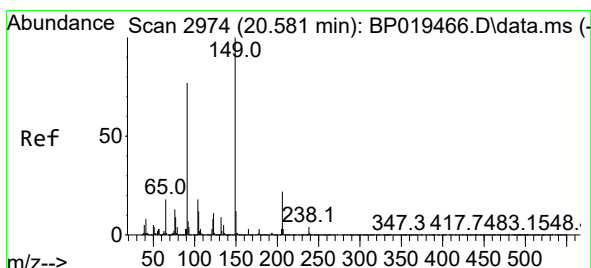
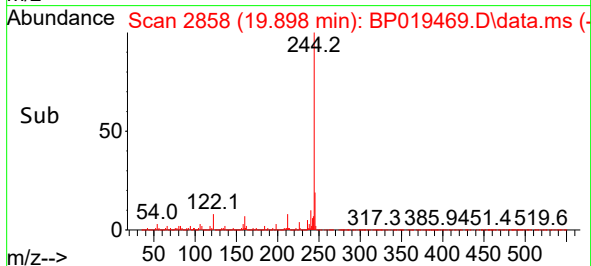
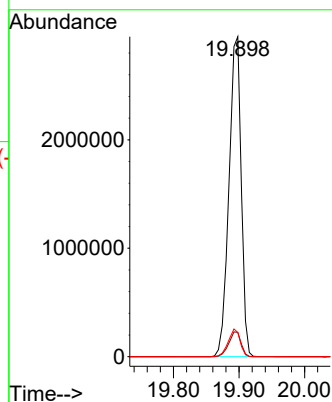
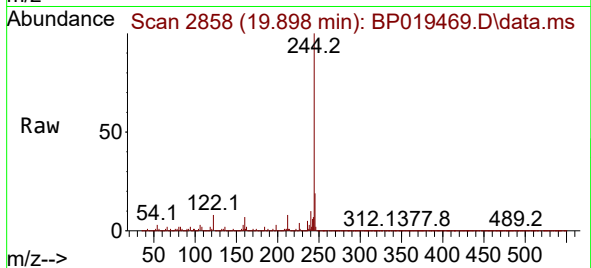
Tgt Ion:244 Resp: 3812031

Ion Ratio Lower Upper

244 100

212 7.6 6.4 9.6

122 7.5 6.5 9.7



#80

Butylbenzylphthalate

Concen: 88.239 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

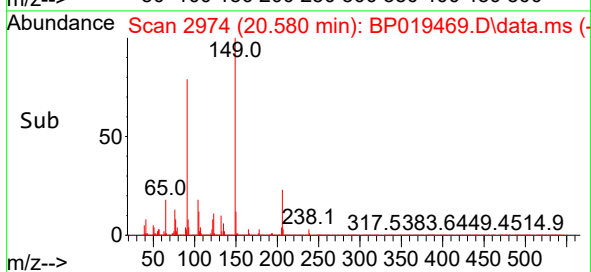
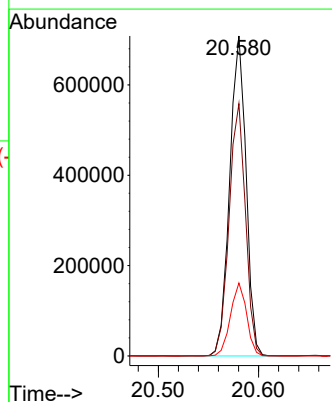
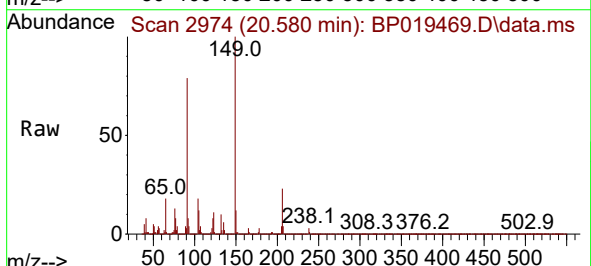
Tgt Ion:149 Resp: 802960

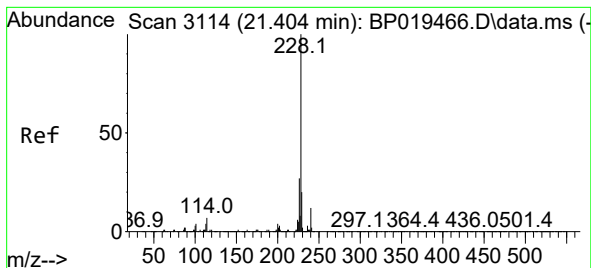
Ion Ratio Lower Upper

149 100

91 78.9 62.0 93.0

206 22.8 18.0 27.0





#81

Benzo(a)anthracene

Concen: 81.912 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

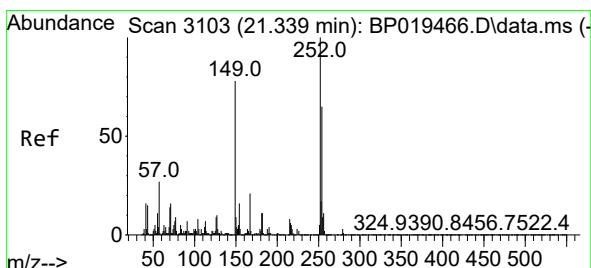
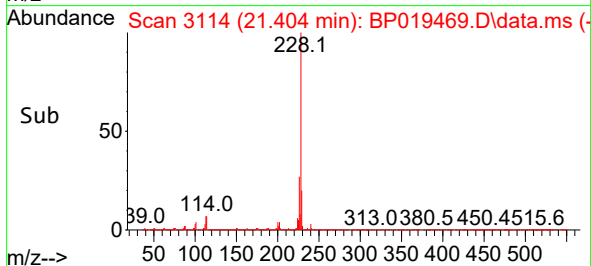
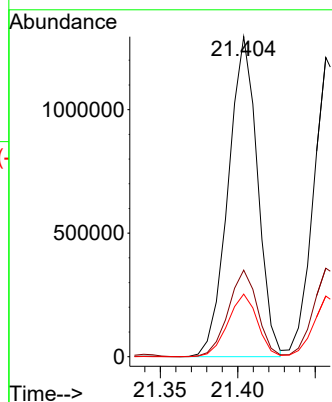
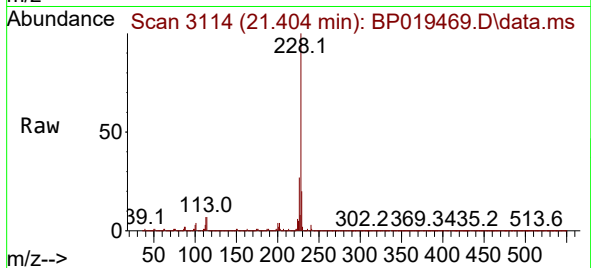
Tgt Ion:228 Resp: 1701660

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 78.551 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

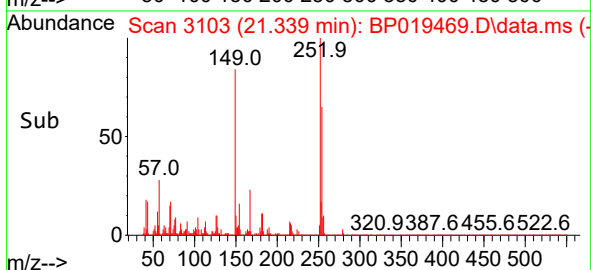
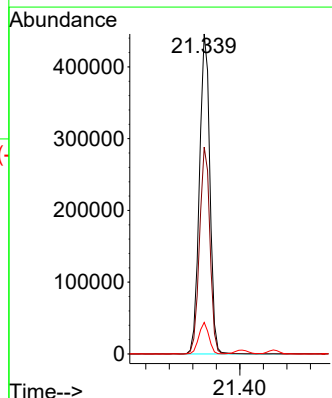
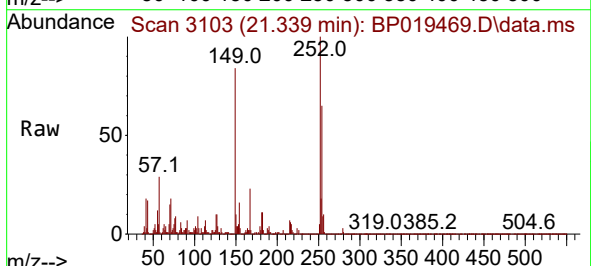
Tgt Ion:252 Resp: 548630

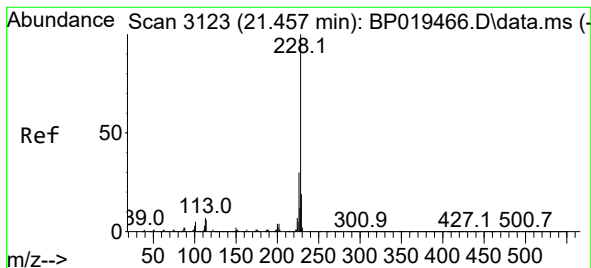
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 9.8 7.4 11.2





#83

Chrysene

Concen: 82.178 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

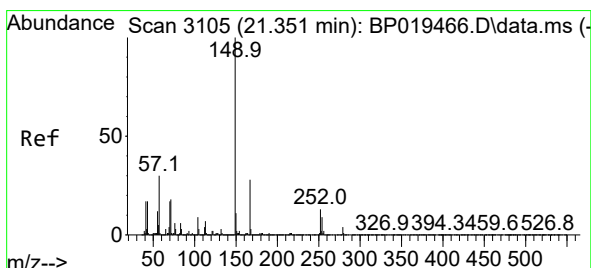
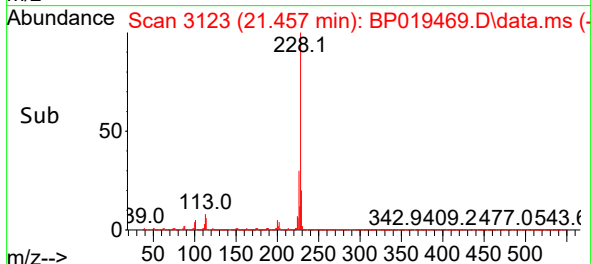
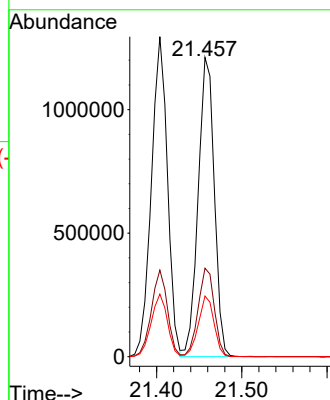
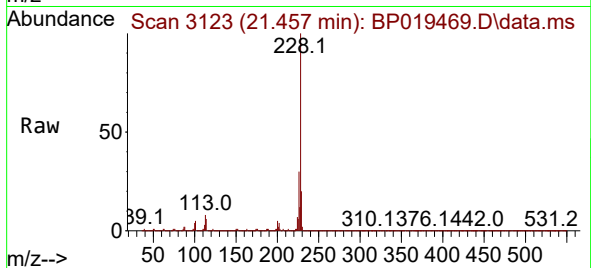
Tgt Ion:228 Resp: 1592431

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.831 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

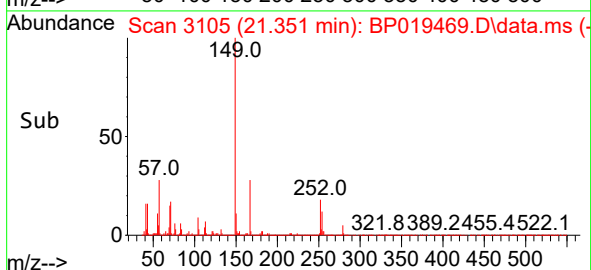
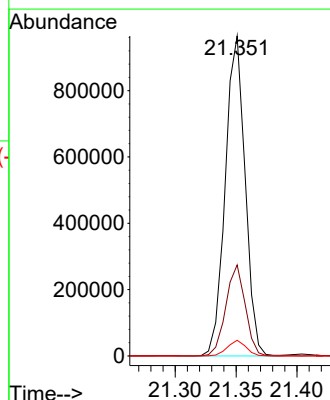
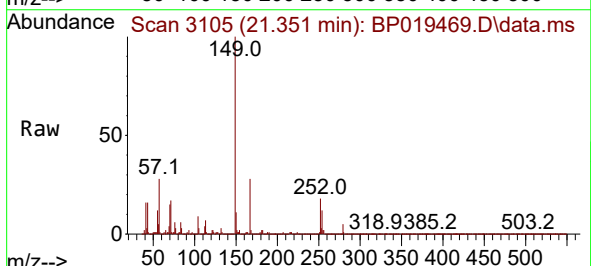
Tgt Ion:149 Resp: 1094418

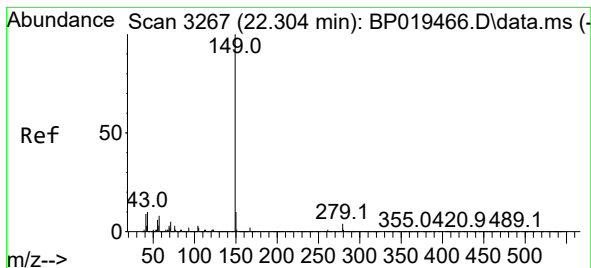
Ion Ratio Lower Upper

149 100

167 28.5 22.1 33.1

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 81.474 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

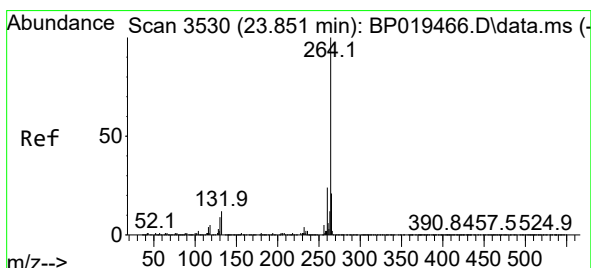
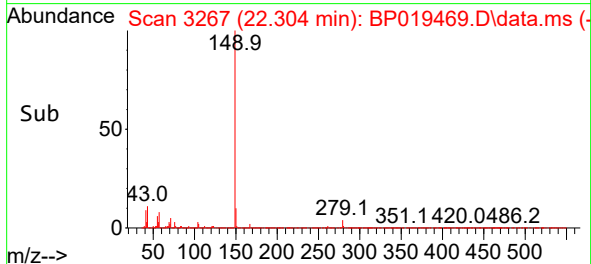
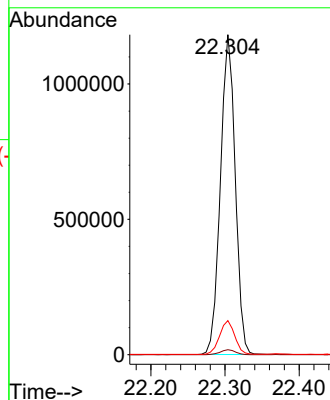
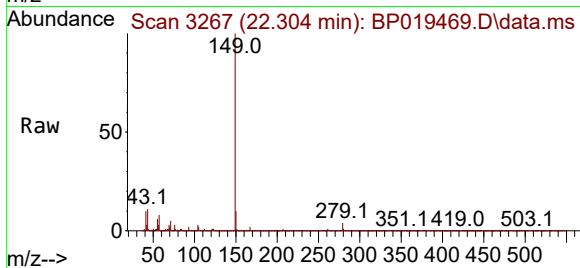
Tgt Ion:149 Resp: 1640628

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: BP019469.D

Acq: 29 Jan 2024 17:04

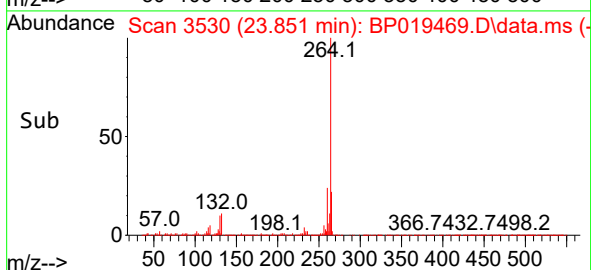
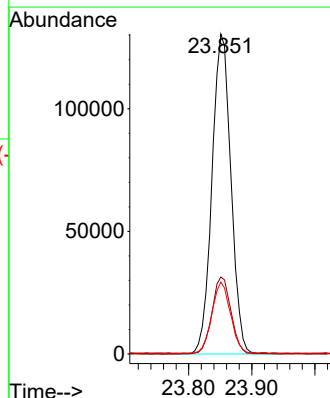
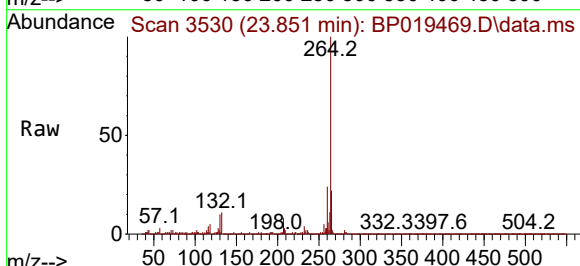
Tgt Ion:264 Resp: 271849

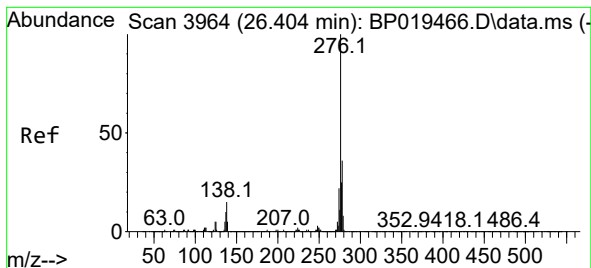
Ion Ratio Lower Upper

264 100

260 24.1 18.9 28.3

265 22.5 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 92.520 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.012 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

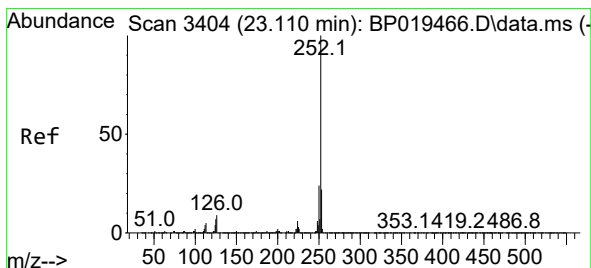
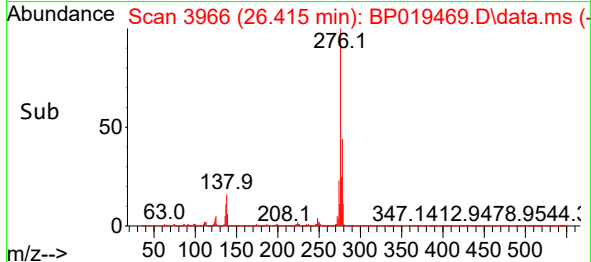
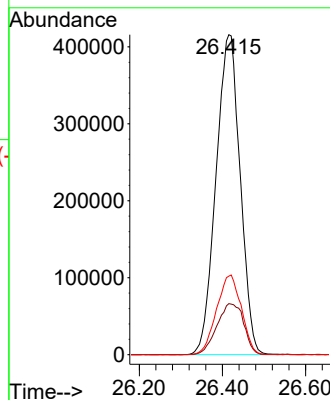
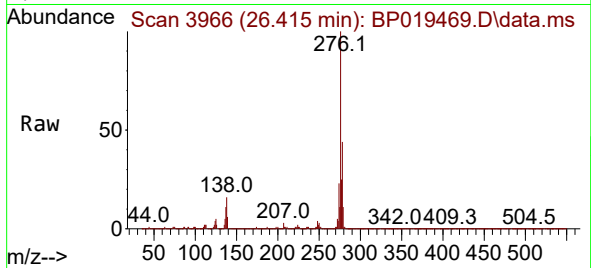
Tgt Ion:276 Resp: 1676406

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 81.044 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

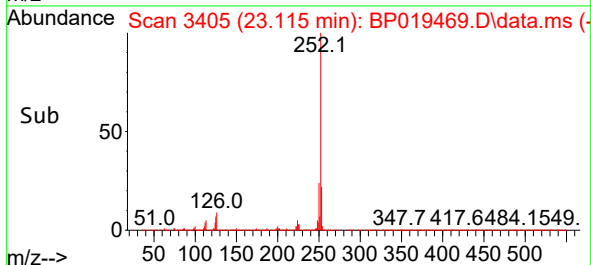
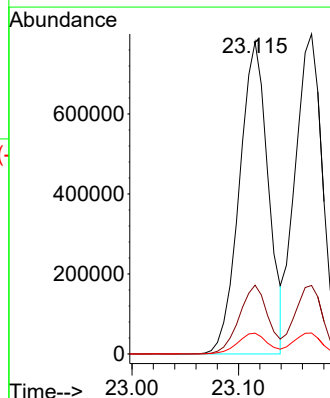
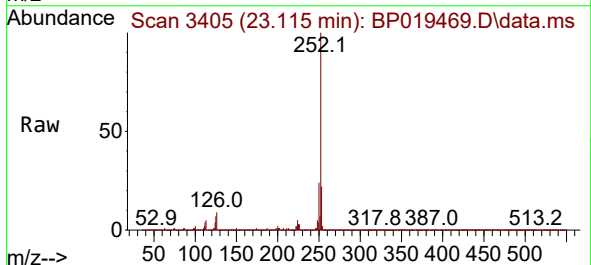
Tgt Ion:252 Resp: 1473181

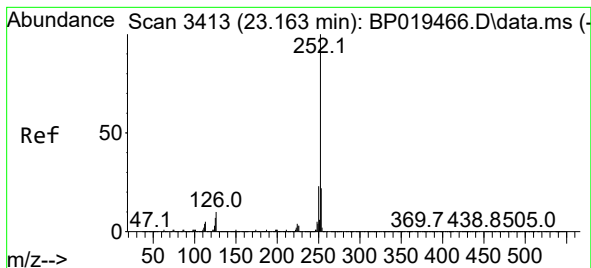
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 6.7 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 81.472 ng

RT: 23.168 min Scan# 3413

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

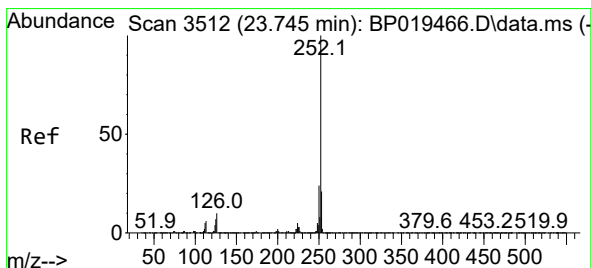
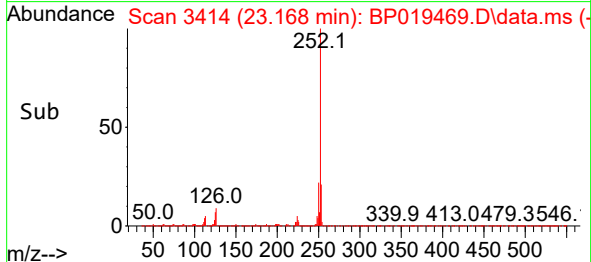
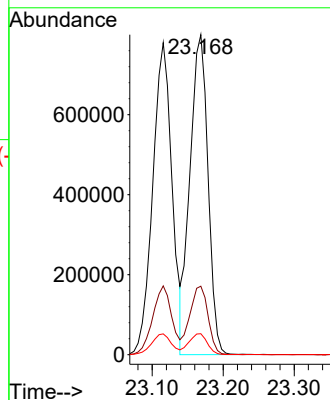
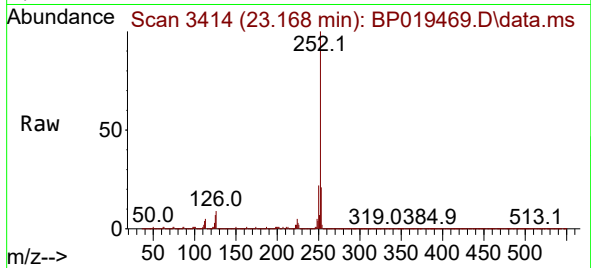
Tgt Ion:252 Resp: 1411542

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 6.6 5.4 8.2



#90

Benzo(a)pyrene

Concen: 82.537 ng

RT: 23.751 min Scan# 3513

Delta R.T. 0.006 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

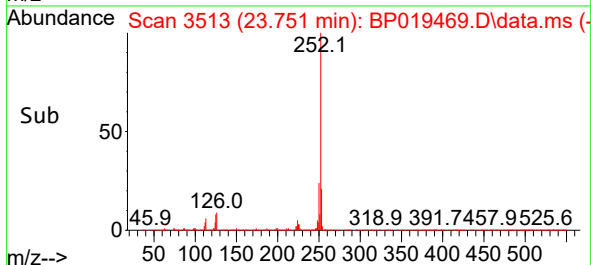
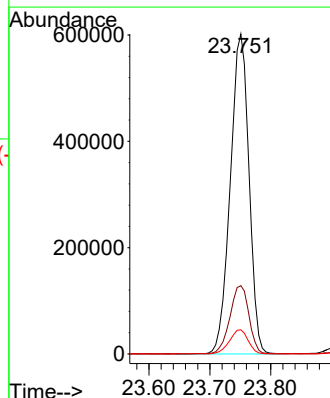
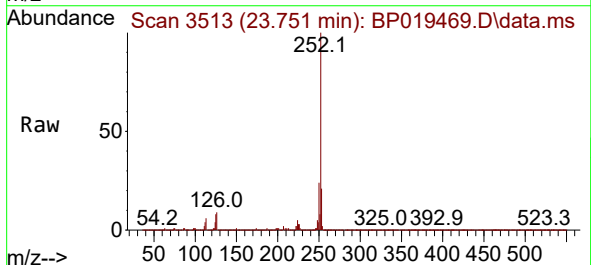
Tgt Ion:252 Resp: 1281187

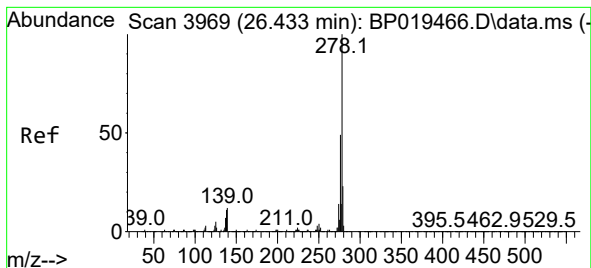
Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 7.6 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 91.641 ng

RT: 26.445 min Scan# 3969

Delta R.T. 0.012 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

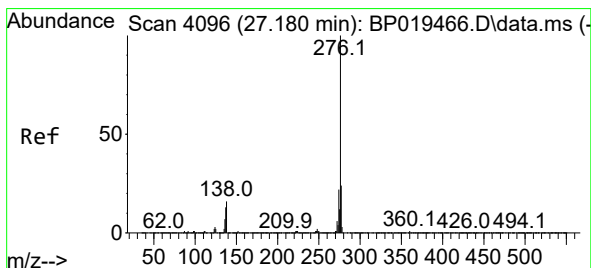
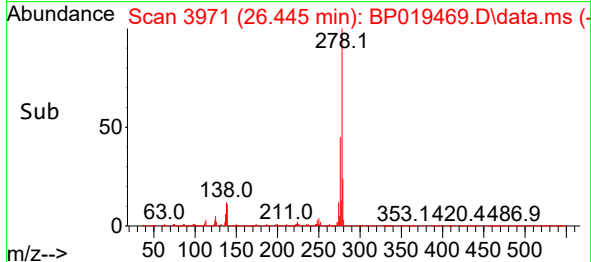
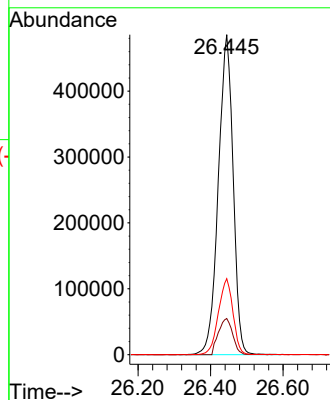
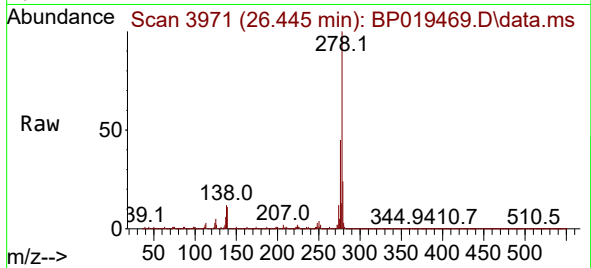
Tgt Ion:278 Resp: 1374512

Ion Ratio Lower Upper

278 100

139 11.3 9.4 14.0

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 93.179 ng

RT: 27.198 min Scan# 4099

Delta R.T. 0.017 min

Lab File: BP019469.D

Acq: 29 Jan 2024 17:04

Tgt Ion:276 Resp: 1391258

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 14.6 13.1 19.7

