

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012924\
 Data File : BP019465.D
 Acq On : 29 Jan 2024 14:48
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 30 00:16:13 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	73466	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	312726	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	226063	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	515335	20.000	ng	0.00
76) Chrysene-d12	21.416	240	433875	20.000	ng	0.00
86) Perylene-d12	23.851	264	372532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	182839	39.601	ng	0.00
7) Phenol-d6	7.099	99	272313	40.402	ng	0.00
23) Nitrobenzene-d5	9.099	82	306605	40.343	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	124488	40.193	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	700687	39.909	ng	0.00
79) Terphenyl-d14	19.892	244	1196856	39.301	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	35668	20.577	ng	97
3) Pyridine	3.799	79	100006	21.428	ng	98
4) n-Nitrosodimethylamine	3.722	42	55452	19.730	ng	98
6) Aniline	7.263	93	136945	20.219	ng	99
8) 2-Chlorophenol	7.493	128	98687	19.968	ng	97
9) Benzaldehyde	7.075	77	89170	22.449	ng	98
10) Phenol	7.122	94	133723	20.073	ng	100
11) bis(2-Chloroethyl)ether	7.369	93	105094	20.511	ng	99
12) 1,3-Dichlorobenzene	7.816	146	116580	20.092	ng	98
13) 1,4-Dichlorobenzene	7.969	146	117461	19.895	ng	99
14) 1,2-Dichlorobenzene	8.281	146	113642	19.961	ng	98
15) Benzyl Alcohol	8.175	79	121519	20.596	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	141373	20.370	ng	97
17) 2-Methylphenol	8.375	107	93344	20.272	ng	99
18) Hexachloroethane	9.004	117	47468	20.046	ng	100
19) n-Nitroso-di-n-propyla...	8.746	70	106497	20.931	ng	98
20) 3+4-Methylphenols	8.704	107	131746	20.565	ng	98
22) Acetophenone	8.763	105	187988	20.048	ng	# 99
24) Nitrobenzene	9.140	77	155521	20.102	ng	99
25) Isophorone	9.663	82	296883	20.765	ng	97
26) 2-Nitrophenol	9.846	139	52377	19.365	ng	95
27) 2,4-Dimethylphenol	9.910	122	75526	20.333	ng	98
28) bis(2-Chloroethoxy)met...	10.157	93	156314	20.637	ng	98
29) 2,4-Dichlorophenol	10.375	162	108185	20.238	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	126348	20.334	ng	99
31) Naphthalene	10.781	128	354699	20.328	ng	99
32) Benzoic acid	10.028	122	74774	19.749	ng	91
33) 4-Chloroaniline	10.898	127	143035	20.806	ng	99
34) Hexachlorobutadiene	11.057	225	90497	20.094	ng	96
35) Caprolactam	11.675	113	40963	21.543	ng	90
36) 4-Chloro-3-methylphenol	12.016	107	142054	20.914	ng	99
37) 2-Methylnaphthalene	12.392	142	258196	20.645	ng	98
38) 1-Methylnaphthalene	12.610	142	256209	20.710	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	151126	19.555	ng	97
41) Hexachlorocyclopentadiene	12.722	237	68763	19.719	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	97943	19.730	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	108882	19.526	ng	97
46) 1,1'-Biphenyl	13.404	154	347588	19.906	ng	99
47) 2-Chloronaphthalene	13.439	162	279772	19.723	ng	99
48) 2-Nitroaniline	13.651	65	96289	19.496	ng	97
49) Acenaphthylene	14.286	152	421994	20.096	ng	99
50) Dimethylphthalate	14.034	163	373638	20.198	ng	100
51) 2,6-Dinitrotoluene	14.151	165	80332	19.957	ng	99
52) Acenaphthene	14.628	154	260056	19.988	ng	97
53) 3-Nitroaniline	14.475	138	77336	20.183	ng	95
54) 2,4-Dinitrophenol	14.686	184	37995	19.159	ng	94
55) Dibenzofuran	14.963	168	432178	20.262	ng	99
56) 4-Nitrophenol	14.781	139	64523	20.616	ng	96
57) 2,4-Dinitrotoluene	14.939	165	113917	20.701	ng	99
58) Fluorene	15.616	166	357278	20.245	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.186	232	97279	20.100	ng	99
60) Diethylphthalate	15.398	149	399241	20.651	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	193376	20.232	ng	100
62) 4-Nitroaniline	15.639	138	84500	21.260	ng	97
63) Azobenzene	15.910	77	402380	20.666	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	55471	18.350	ng	96
66) n-Nitrosodiphenylamine	15.833	169	308610	20.032	ng	100
67) 4-Bromophenyl-phenylether	16.516	248	117497	19.870	ng	99
68) Hexachlorobenzene	16.610	284	132888	19.739	ng	97
69) Atrazine	16.792	200	118566	21.441	ng	99
70) Pentachlorophenol	16.963	266	89774	20.340	ng	99
71) Phenanthrene	17.363	178	549189	20.015	ng	98
72) Anthracene	17.457	178	550107	20.081	ng	99
73) Carbazole	17.727	167	521864	20.418	ng	99
74) Di-n-butylphthalate	18.292	149	680022	21.163	ng	99
75) Fluoranthene	19.333	202	687462	20.696	ng	100
77) Benzidine	19.522	184	125782	14.375	ng	98
78) Pyrene	19.680	202	707178	19.533	ng	99
80) Butylbenzylphthalate	20.580	149	284220	20.749	ng	97
81) Benzo(a)anthracene	21.404	228	624996	19.987	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	207699	19.756	ng	100
83) Chrysene	21.457	228	585188	20.062	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	392963	20.474	ng	99
85) Di-n-octyl phthalate	22.304	149	598173	19.734	ng	100
87) Indeno(1,2,3-cd)pyrene	26.398	276	455072	18.327	ng	# 92
88) Benzo(b)fluoranthene	23.110	252	534602	21.461	ng	99
89) Benzo(k)fluoranthene	23.162	252	479669	20.203	ng	100
90) Benzo(a)pyrene	23.745	252	430897	20.257	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	375698	18.279	ng	99
92) Benzo(g,h,i)perylene	27.180	276	372148	18.188	ng	98

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

BNA P

ClientSampleId :

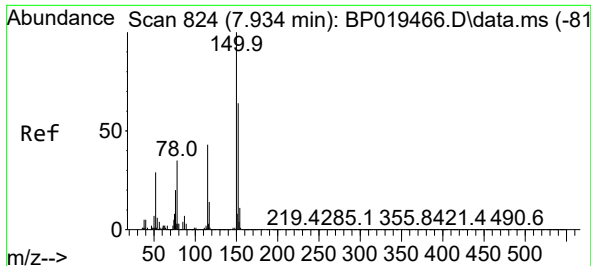
SSTDICC020

Abundance

TIC: BP019465.D\data.ms

Time-->

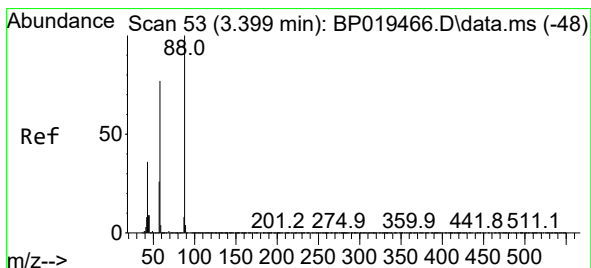
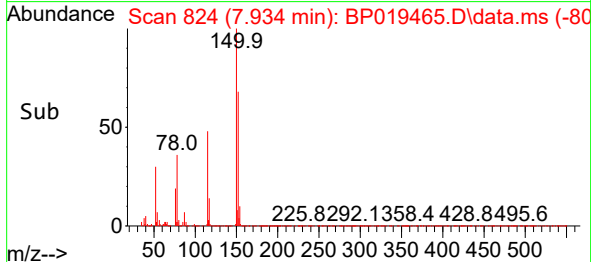
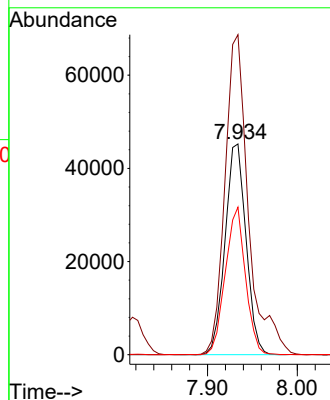
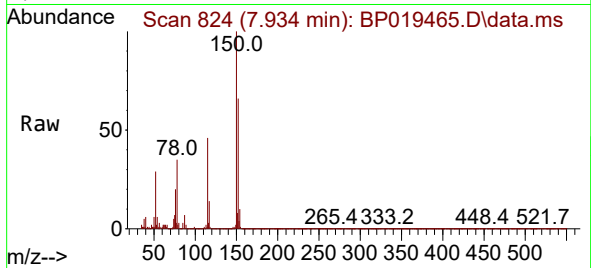
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n-Nitrosodimethylamine,
2-Fluorophenol,S
Phenol-d6,S
Benzaldehyde
2-Nitrophenol
1,4-Dichlorobenzene,C
1,4-Dichlorobenzene,S
2,2'-oxybis[2-methylpropane]
3,4-Methylenebis[2-methylpropane]
Hexachlorocyclopentadiene
Nitrobenzene-d5,S
Isophorone
2-Nitrophenol
Benzaldehyde
2-Chlorophenol
2,4-Dichlorophenol
4-Chlorophenol
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trichlorophenol,C
2-Nitroaniline
2-Chlorophenol
2,6-Dinitrophenol
2,6-Dinitrophenol
3-Nitroaniline
Acenaphthene,C
2,4-Dinitrophenol
Nitrobenzene
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-nitrophenol
Azobenzene
4-Bromophenol
Pentachlorophenol,C
Pentachlorophenol
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Cinnamyl benzoate
Di-n-octyl phthalate,c
Benzobicyclopentadiene
Benzocyclopentadiene
Perylene,C
Benzocyclopentadiene
Indeno(1,2,3-a)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.000 min
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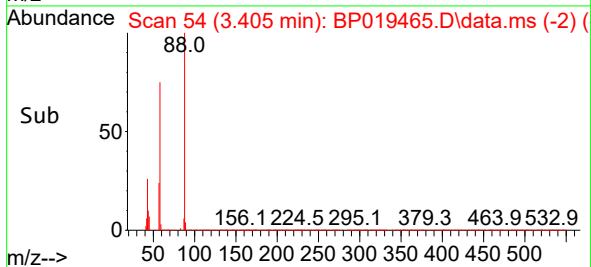
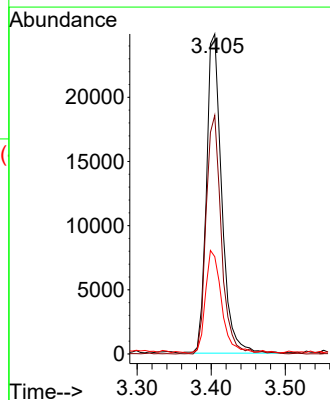
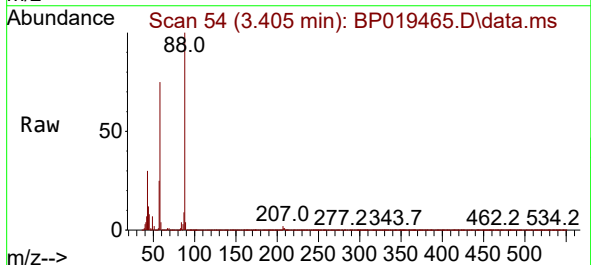
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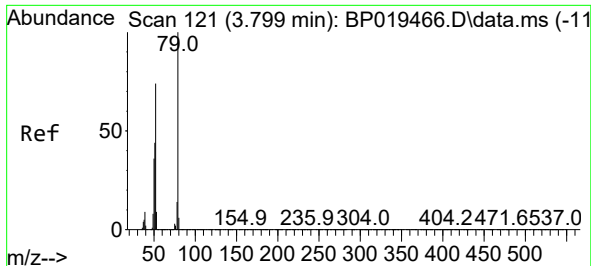
Tgt Ion:152 Resp: 73466
Ion Ratio Lower Upper
152 100
150 151.8 125.4 188.2
115 70.0 53.7 80.5



#2
1,4-Dioxane
Concen: 20.577 ng
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 88 Resp: 35668
Ion Ratio Lower Upper
88 100
58 75.0 61.6 92.4
43 34.0 29.0 43.6

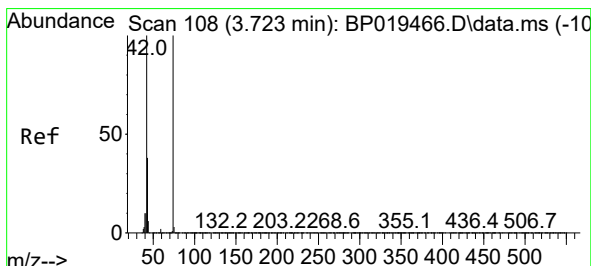
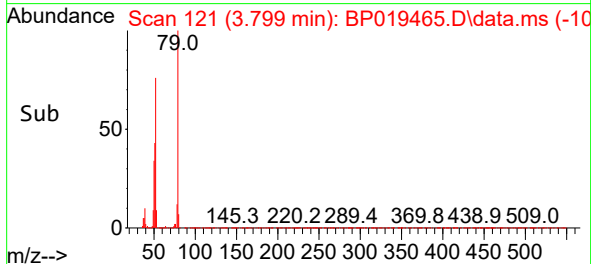
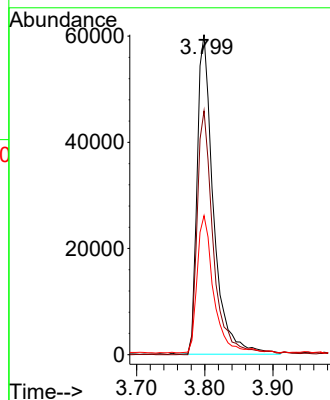
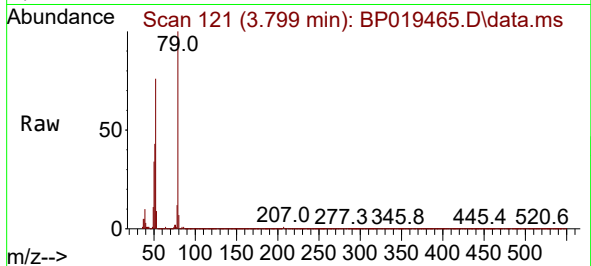




#3
Pyridine
Concen: 21.428 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

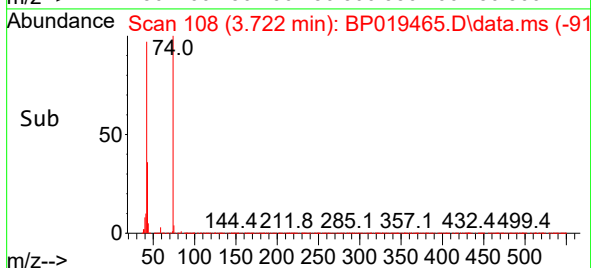
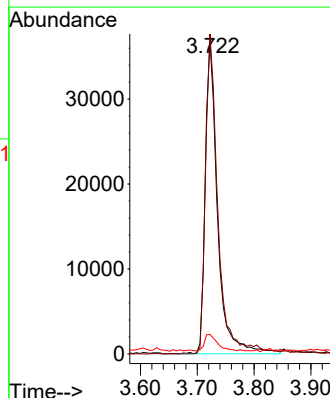
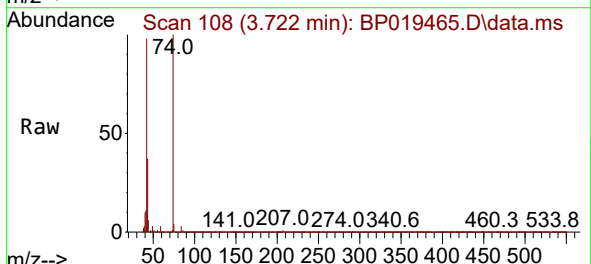
Instrument :
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ClientSampleId :
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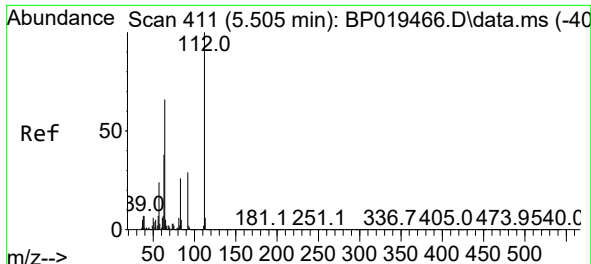
Tgt Ion: 79 Resp: 100006
Ion Ratio Lower Upper
79 100
52 76.2 59.0 88.4
51 43.5 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 19.730 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 42 Resp: 55452
Ion Ratio Lower Upper
42 100
74 102.3 80.3 120.5
44 6.2 5.3 7.9

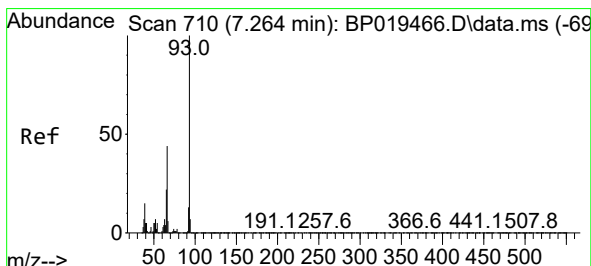
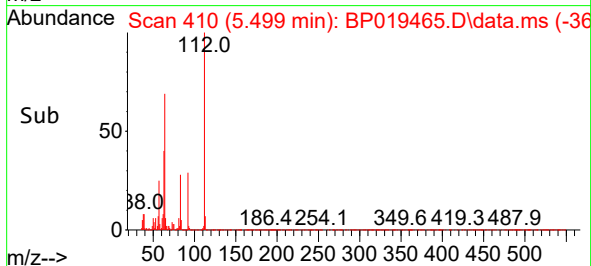
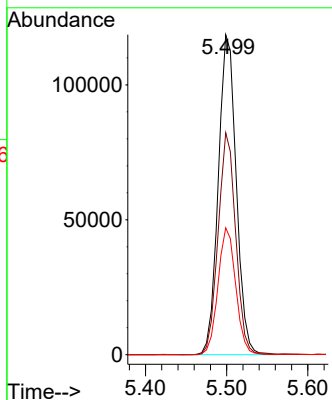
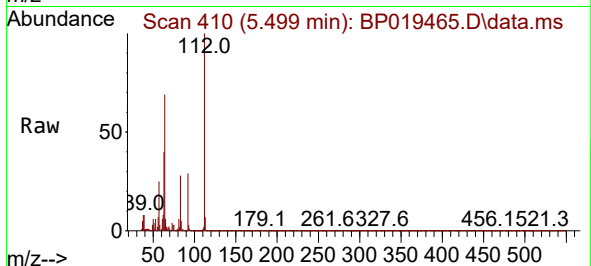




#5
2-Fluorophenol
Concen: 39.601 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

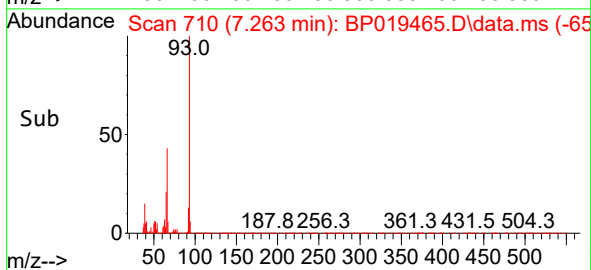
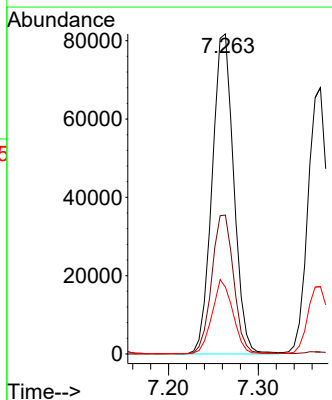
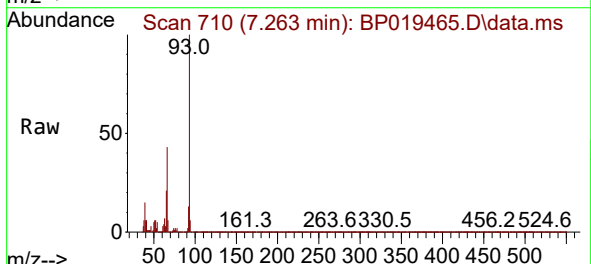
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

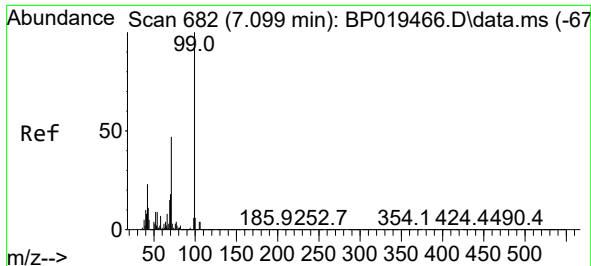
Tgt Ion:112 Resp: 182839
Ion Ratio Lower Upper
112 100
64 69.4 52.6 79.0
63 39.6 30.3 45.5



#6
Aniline
Concen: 20.219 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 93 Resp: 136945
Ion Ratio Lower Upper
93 100
66 43.4 35.1 52.7
65 20.9 17.4 26.2

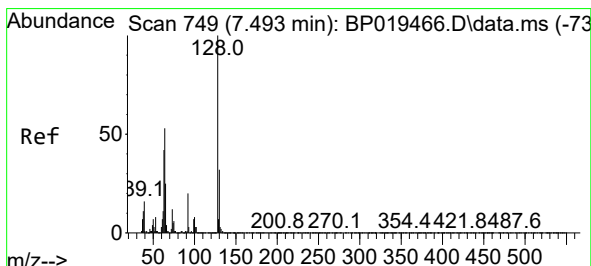
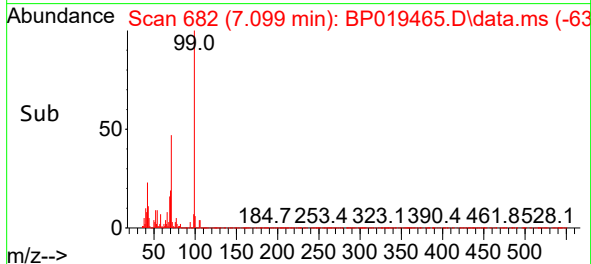
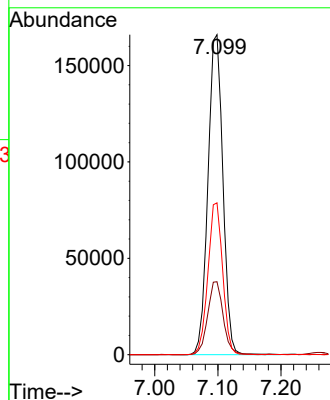
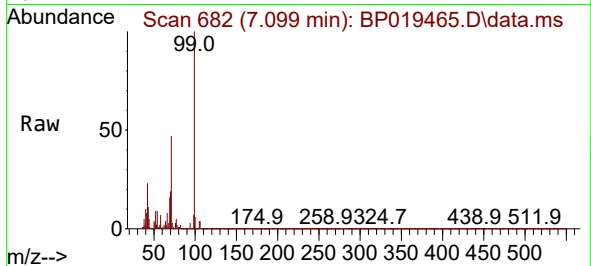




#7
Phenol-d6
Concen: 40.402 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

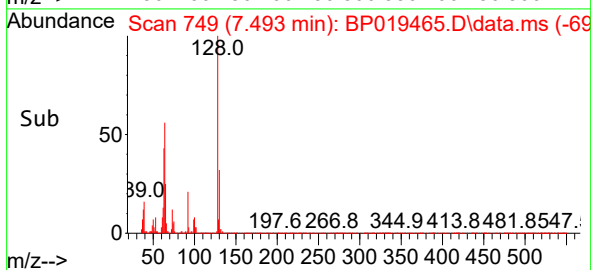
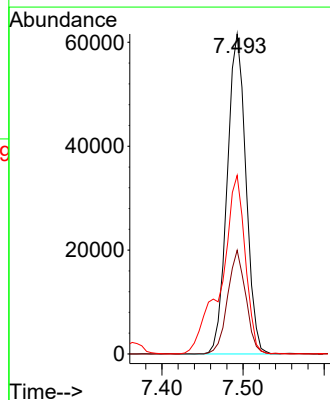
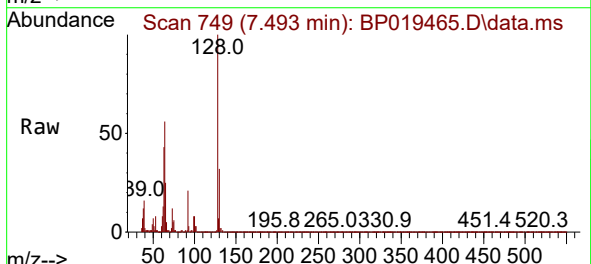
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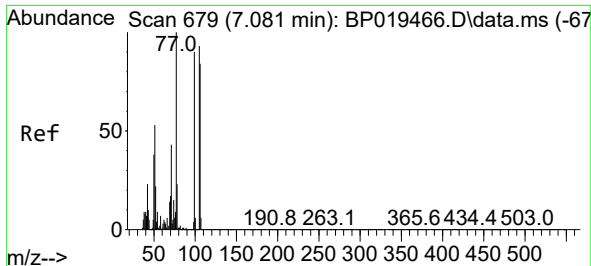
Tgt Ion: 99 Resp: 272313
Ion Ratio Lower Upper
99 100
42 22.8 18.6 28.0
71 47.5 37.8 56.6



#8
2-Chlorophenol
Concen: 19.968 ng
RT: 7.493 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 128 Resp: 98687
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 55.8 33.1 73.1

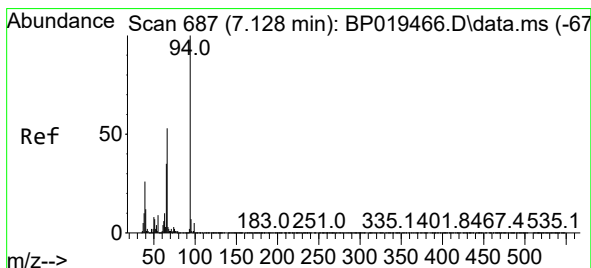
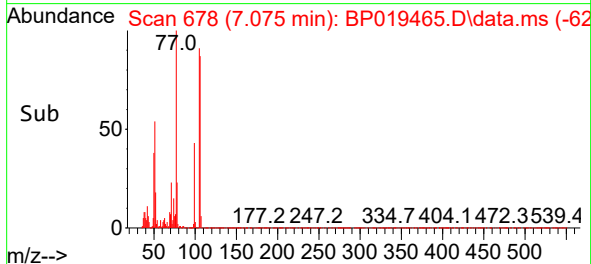
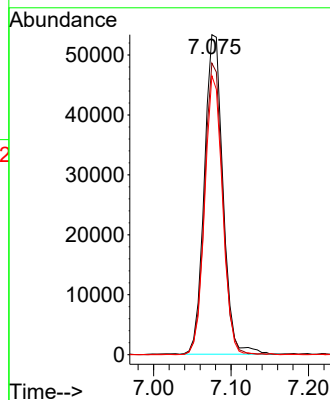
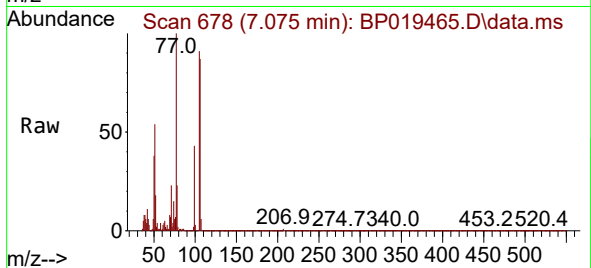




#9
Benzaldehyde
Concen: 22.449 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

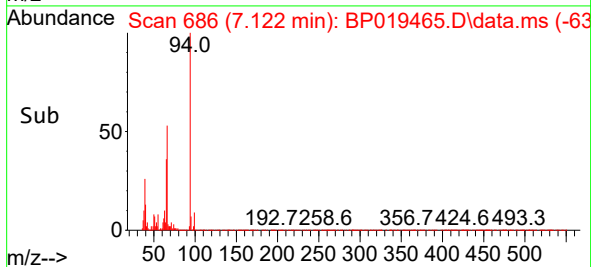
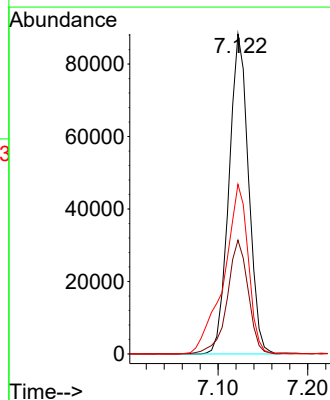
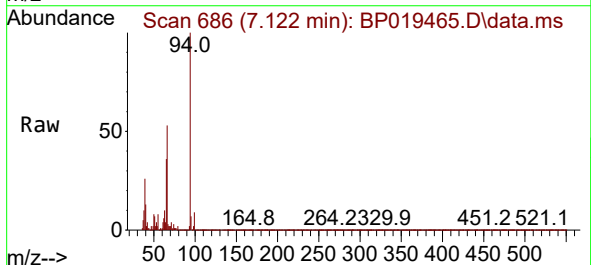
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

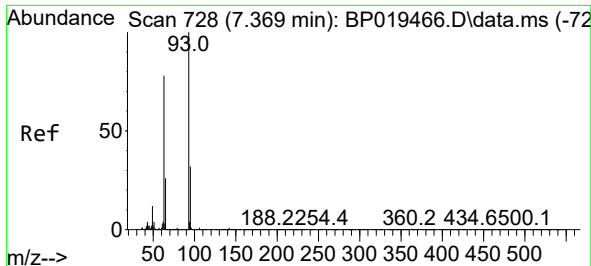
Tgt Ion: 77 Resp: 89170
Ion Ratio Lower Upper
77 100
105 91.1 72.9 112.9
106 87.2 64.4 104.4



#10
Phenol
Concen: 20.073 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 94 Resp: 133723
Ion Ratio Lower Upper
94 100
65 35.5 14.9 54.9
66 53.0 33.0 73.0

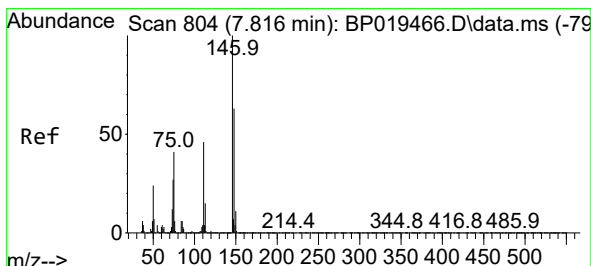
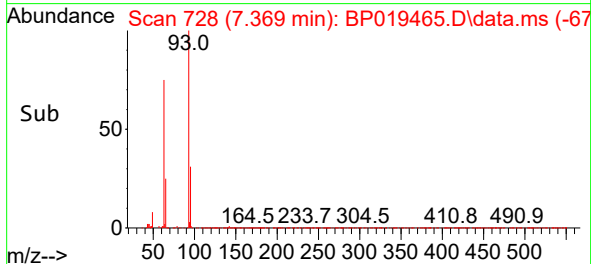
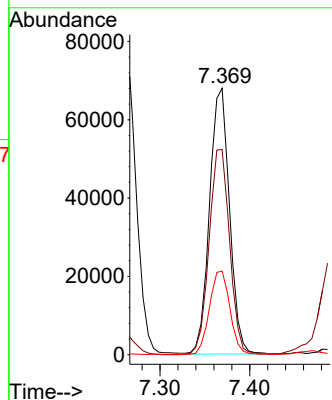
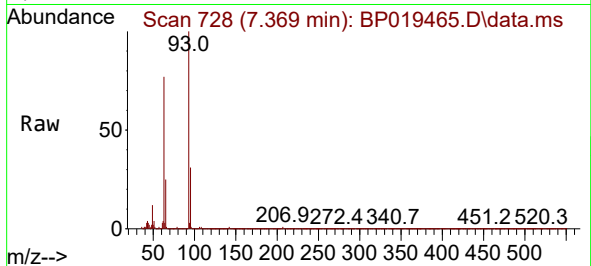




#11
bis(2-Chloroethyl)ether
Concen: 20.511 ng
RT: 7.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

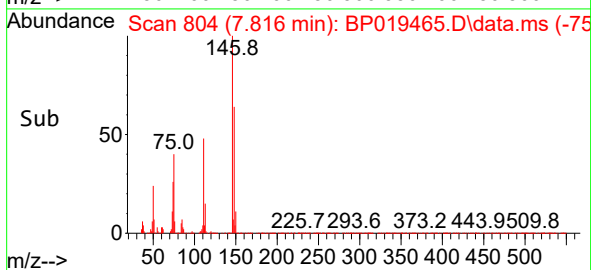
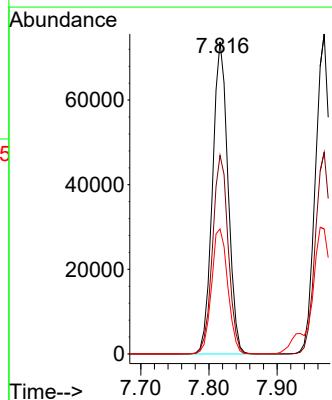
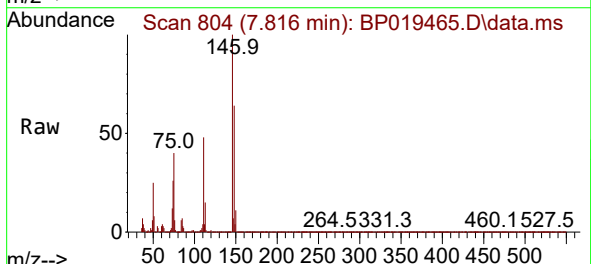
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

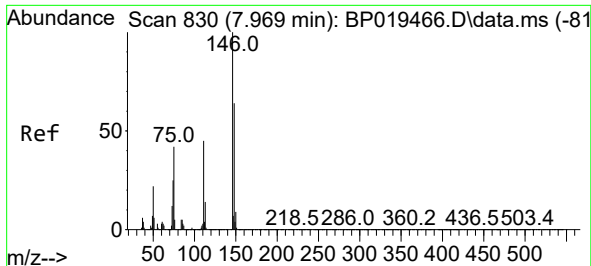
Tgt Ion: 93 Resp: 105094
Ion Ratio Lower Upper
93 100
63 77.0 58.0 98.0
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.092 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 146 Resp: 116580
Ion Ratio Lower Upper
146 100
148 63.6 50.0 75.0
75 40.1 33.0 49.4

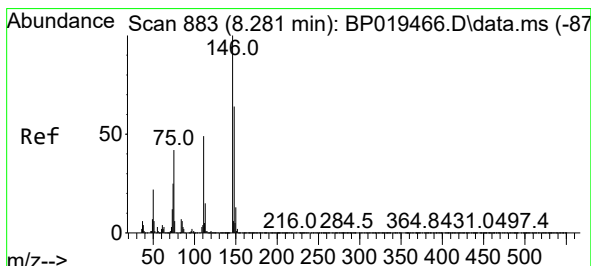
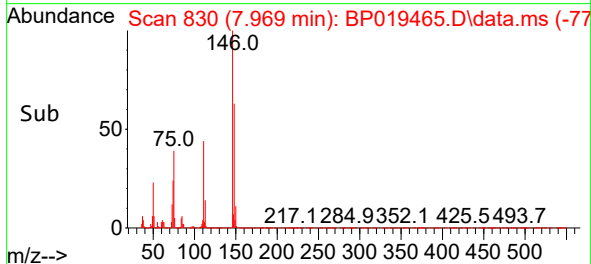
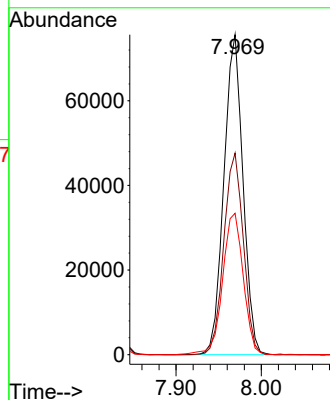
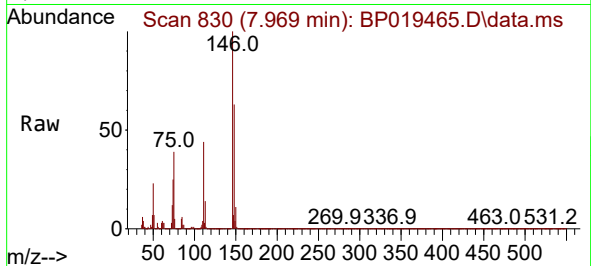




#13
1,4-Dichlorobenzene
Concen: 19.895 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

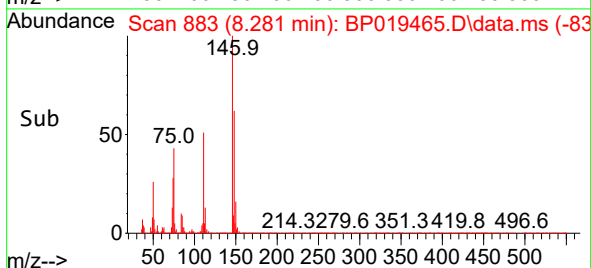
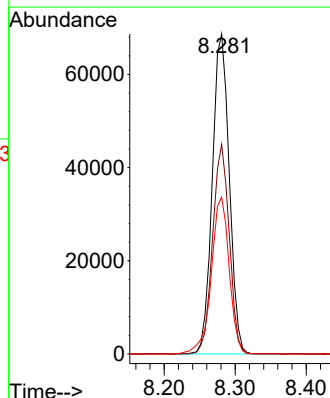
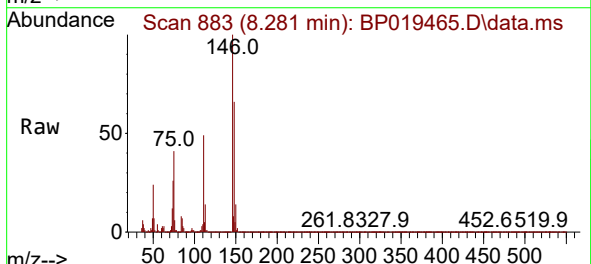
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

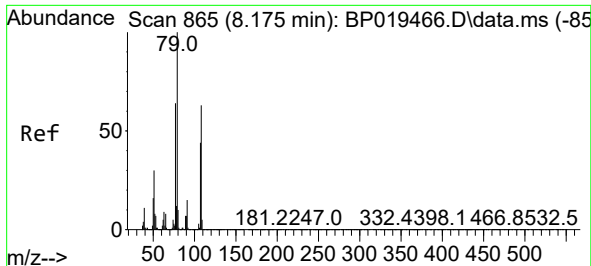
Tgt Ion:146 Resp: 117461
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 44.2 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 19.961 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:146 Resp: 113642
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 49.0 39.5 59.3

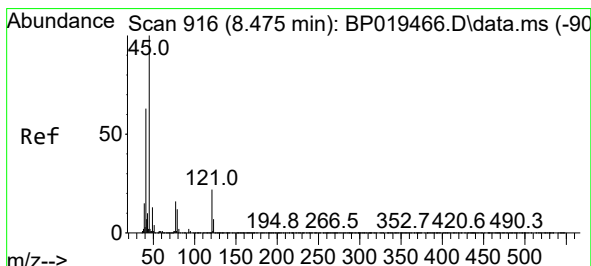
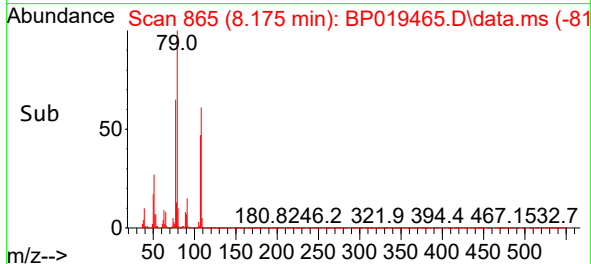
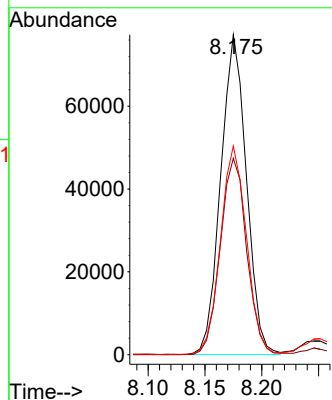
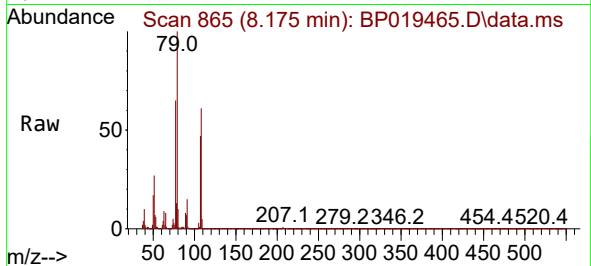




#15
Benzyl Alcohol
Concen: 20.596 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

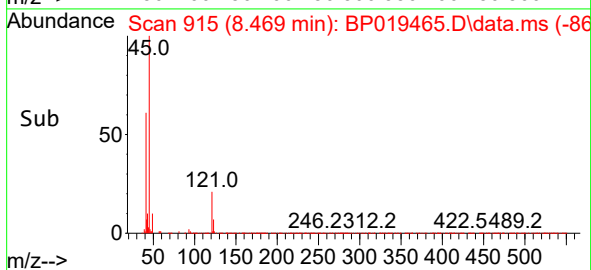
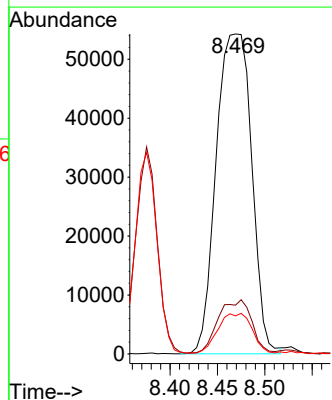
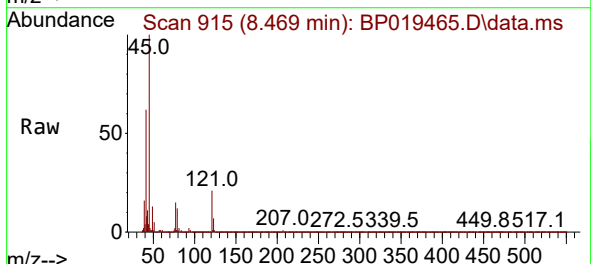
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

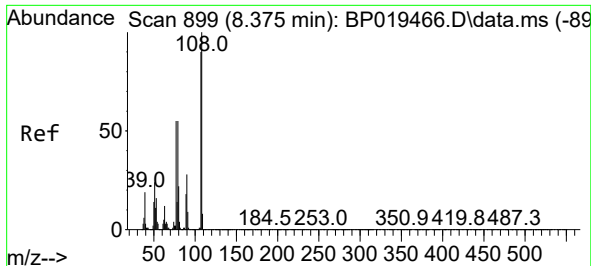
Tgt Ion: 79 Resp: 121519
Ion Ratio Lower Upper
79 100
108 61.3 50.2 75.2
77 65.2 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.370 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 45 Resp: 141373
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.4
79 11.9 0.0 32.8

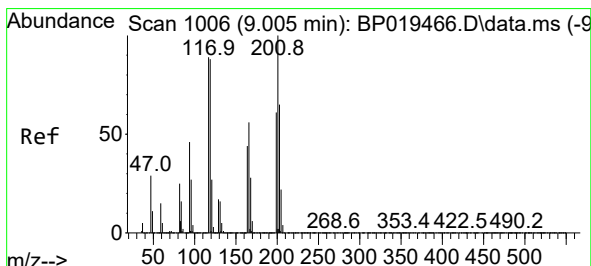
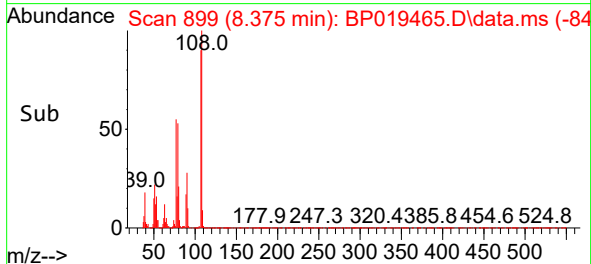
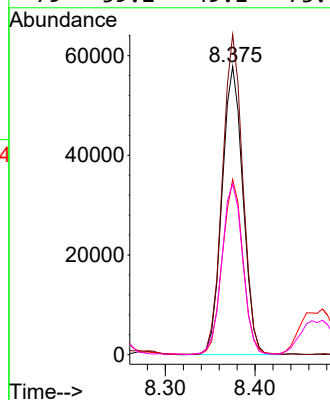
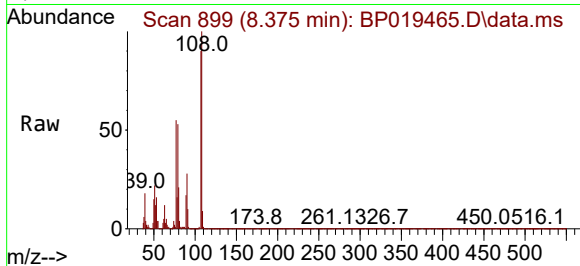




#17
2-Methylphenol
Concen: 20.272 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

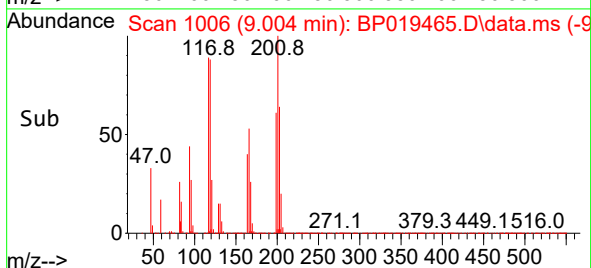
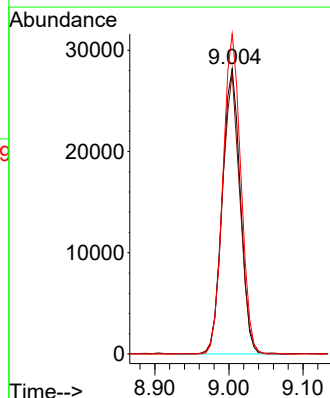
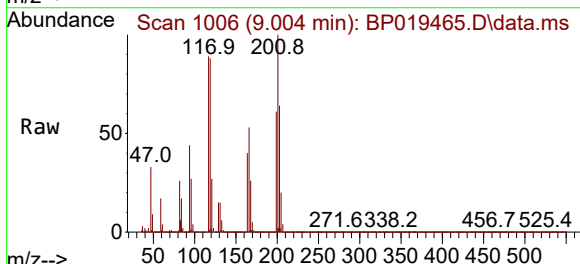
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

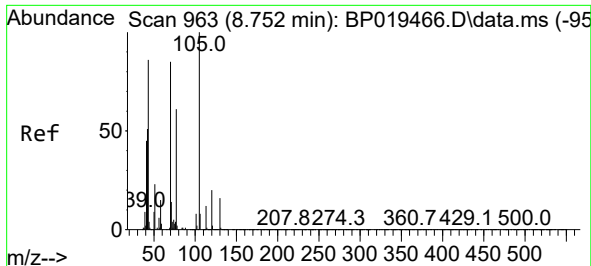
Tgt Ion:	107	Resp:	93344
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.0	133.4
77	60.8	48.7	73.1
79	59.2	49.1	73.7



#18
Hexachloroethane
Concen: 20.046 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:	117	Resp:	47468
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.8	118.2
201	112.1	89.5	134.3

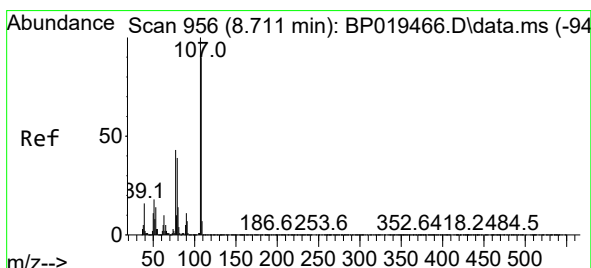
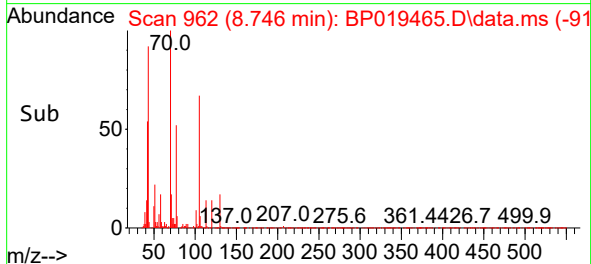
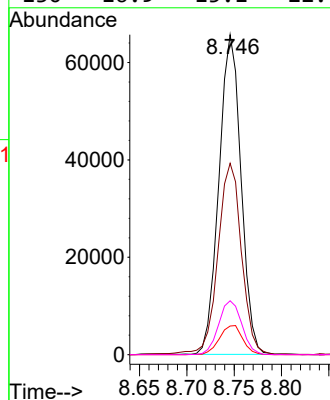
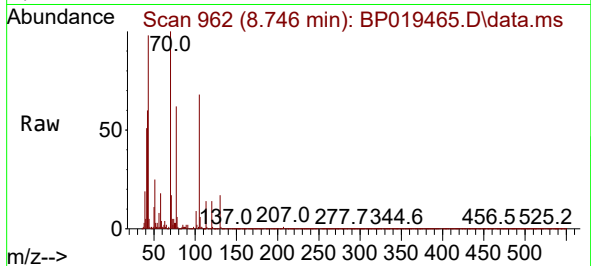




#19
n-Nitroso-di-n-propylamine
Concen: 20.931 ng
RT: 8.746 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

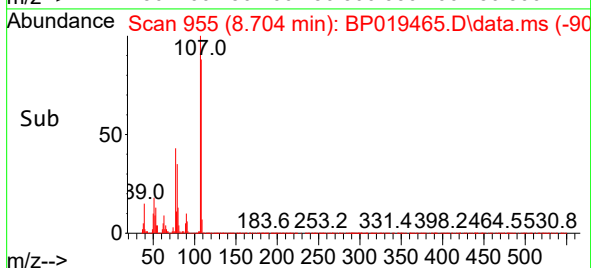
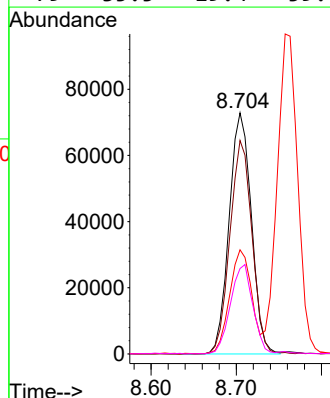
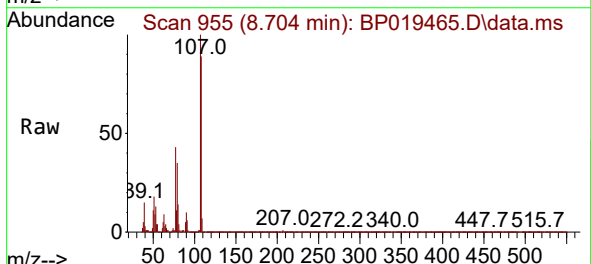
Instrument :
BNA_P
ClientSampleId :
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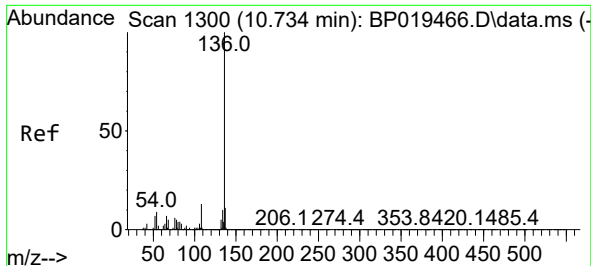
Tgt Ion:	70	Resp:	106497
Ion	Ratio	Lower	Upper
70	100		
42	59.8	48.6	73.0
101	8.9	7.8	11.8
130	16.9	15.1	22.7



#20
3+4-Methylphenols
Concen: 20.565 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:	107	Resp:	131746
Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.6	109.6
77	43.2	22.7	62.7
79	35.5	19.4	59.4

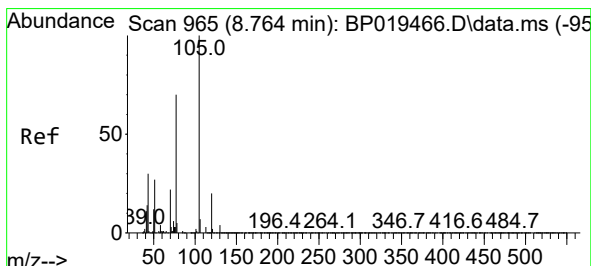
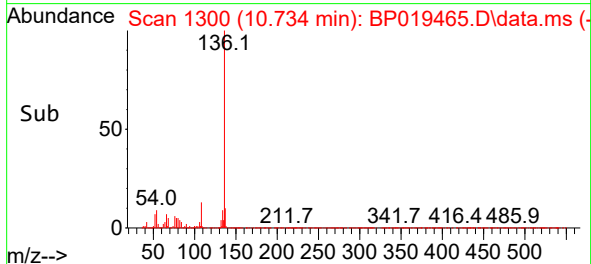
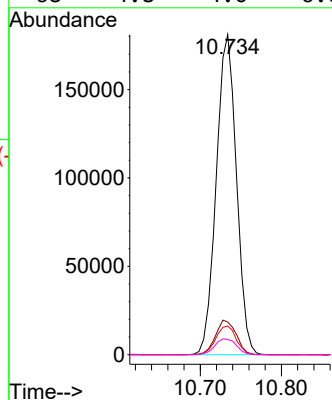
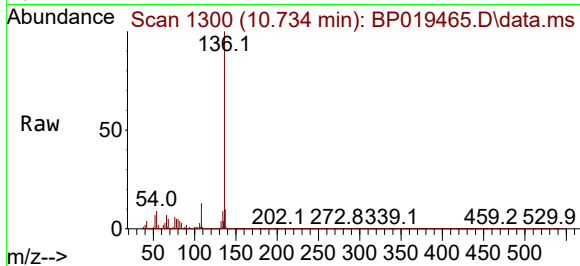




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

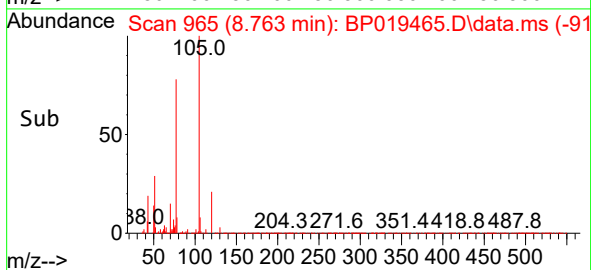
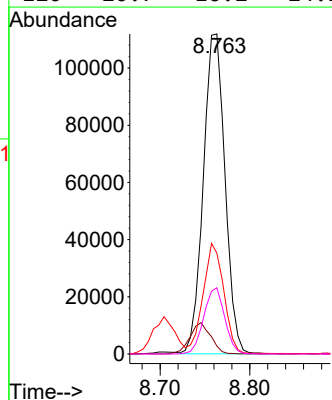
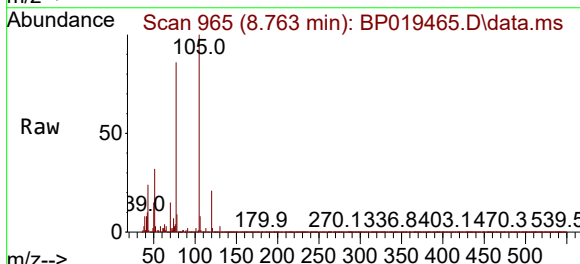
Instrument :
BNA_P
ClientSampleId :
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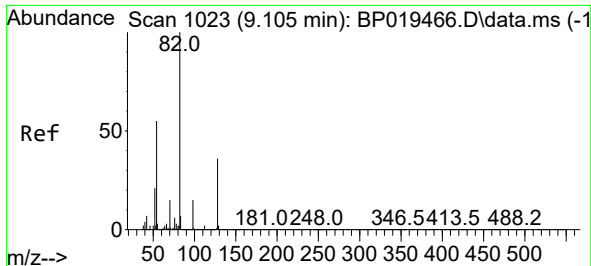
Tgt Ion:	136	Resp:	312726
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.0	13.4
54	9.0	7.4	11.0
68	4.8	4.0	6.0



#22
Acetophenone
Concen: 20.048 ng
RT: 8.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:	105	Resp:	187988
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.0	4.6#
51	31.5	25.8	38.6
120	20.7	16.2	24.2

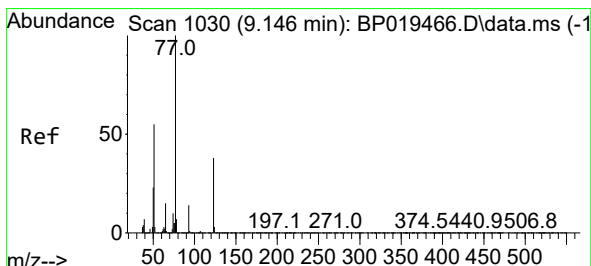
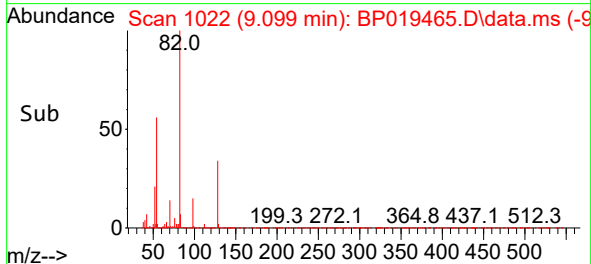
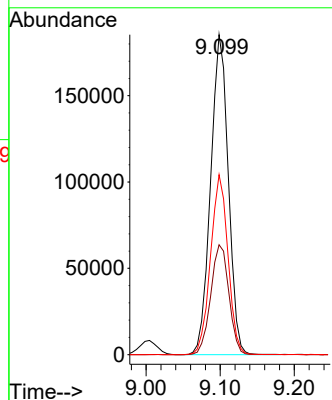
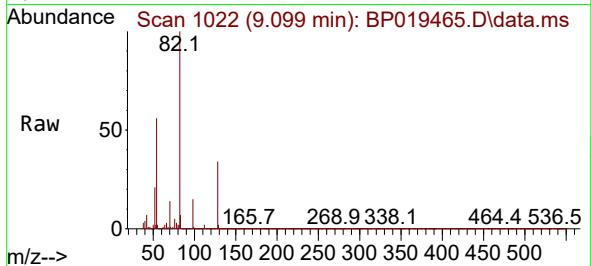




#23
Nitrobenzene-d5
Concen: 40.343 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

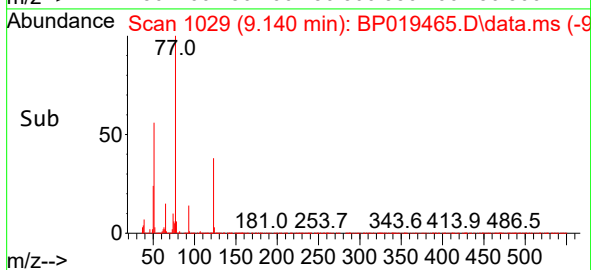
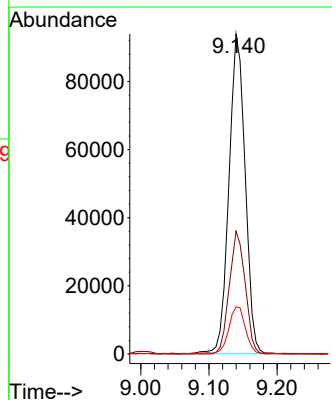
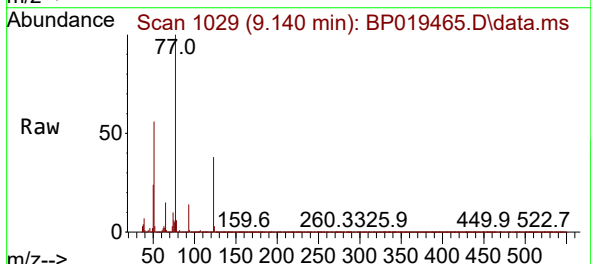
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

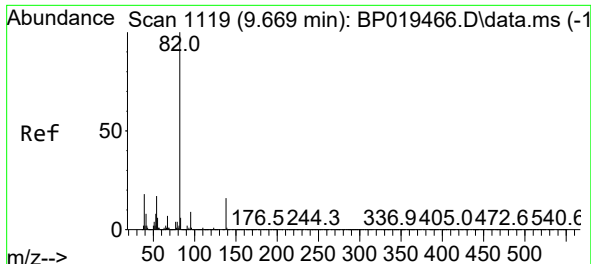
Tgt Ion: 82 Resp: 306605
Ion Ratio Lower Upper
82 100
128 34.3 28.9 43.3
54 56.3 44.3 66.5



#24
Nitrobenzene
Concen: 20.102 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 77 Resp: 155521
Ion Ratio Lower Upper
77 100
123 38.4 30.6 45.8
65 14.7 12.3 18.5

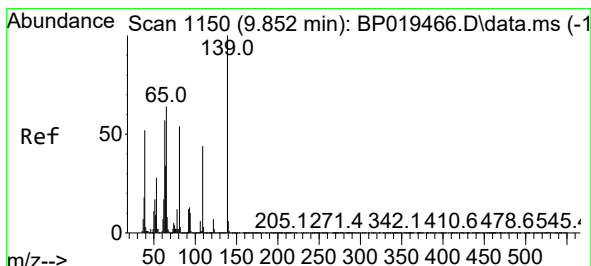
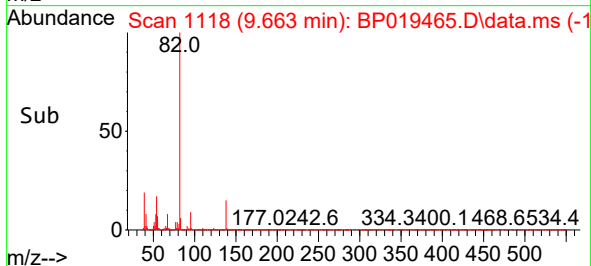
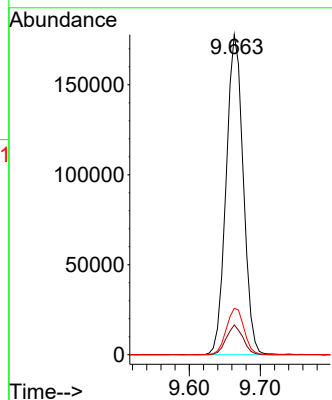
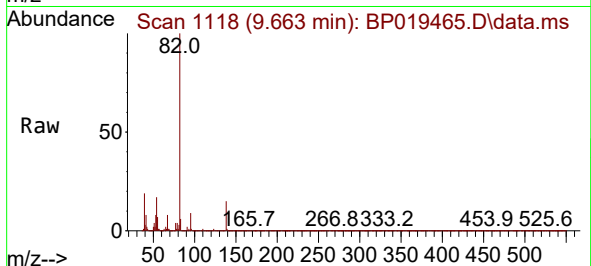




#25
Isophorone
Concen: 20.765 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

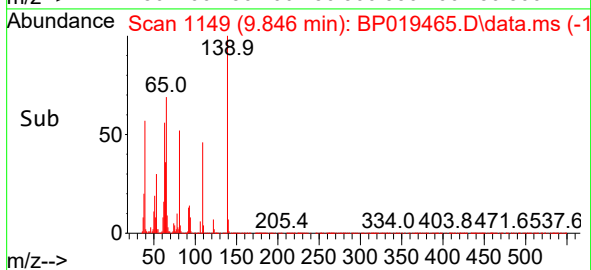
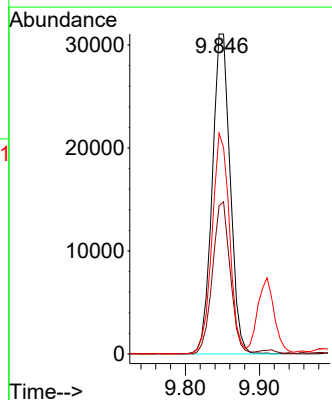
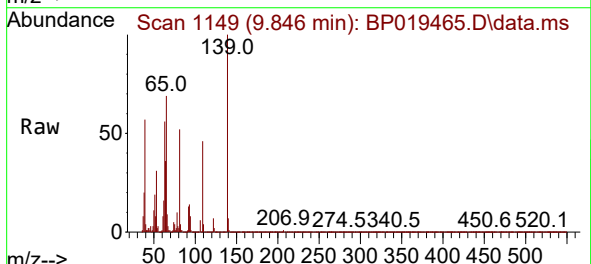
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

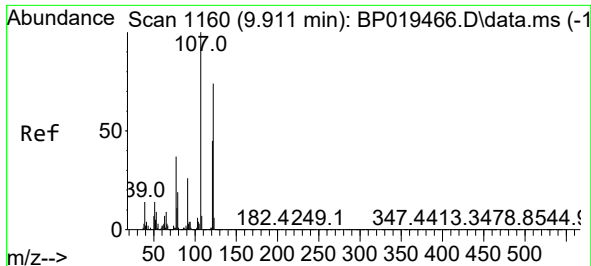
Tgt Ion: 82 Resp: 296883
Ion Ratio Lower Upper
82 100
95 9.3 7.4 11.2
138 14.5 13.0 19.4



#26
2-Nitrophenol
Concen: 19.365 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion: 139 Resp: 52377
Ion Ratio Lower Upper
139 100
109 46.3 35.1 52.7
65 69.0 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 20.333 ng

RT: 9.910 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

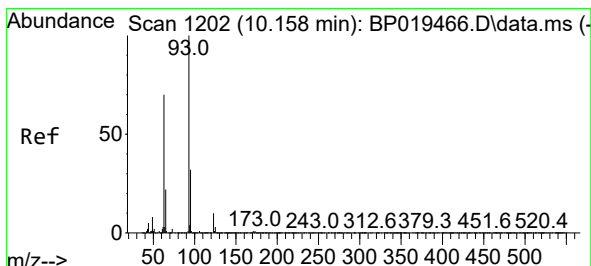
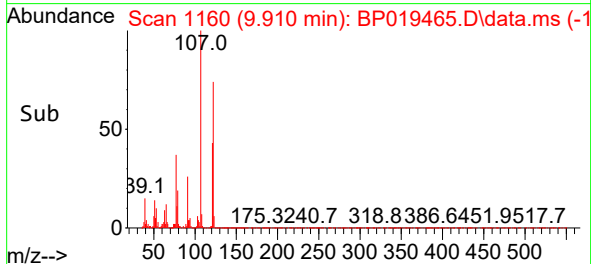
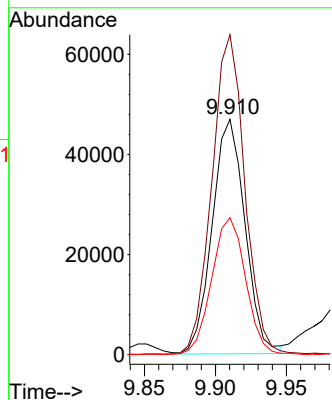
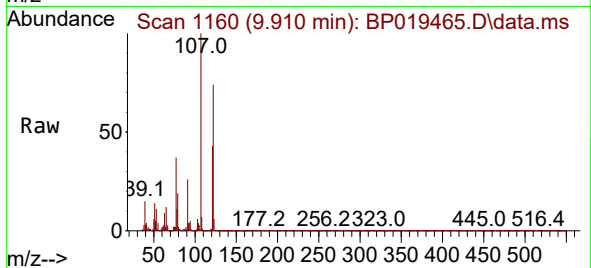
Tgt Ion:122 Resp: 75526

Ion Ratio Lower Upper

122 100

107 136.0 107.8 161.6

121 58.2 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.637 ng

RT: 10.157 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

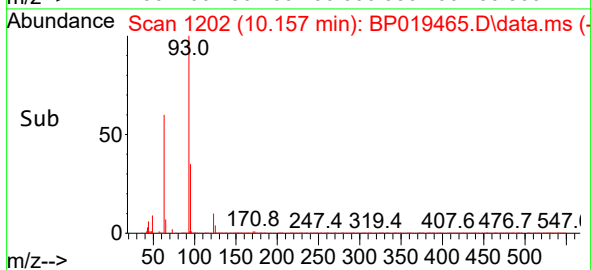
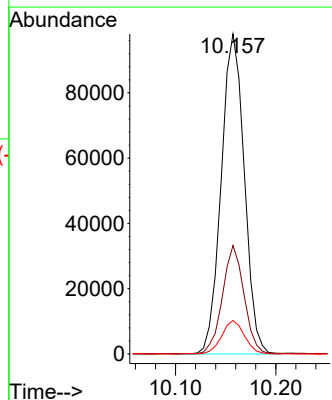
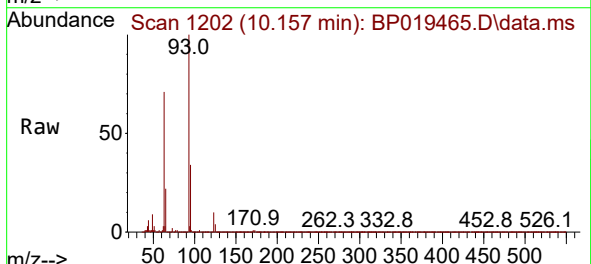
Tgt Ion: 93 Resp: 156314

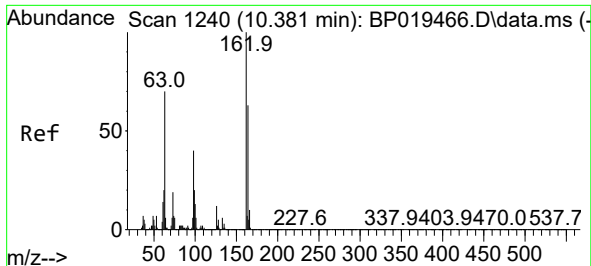
Ion Ratio Lower Upper

93 100

95 33.9 25.9 38.9

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.238 ng

RT: 10.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

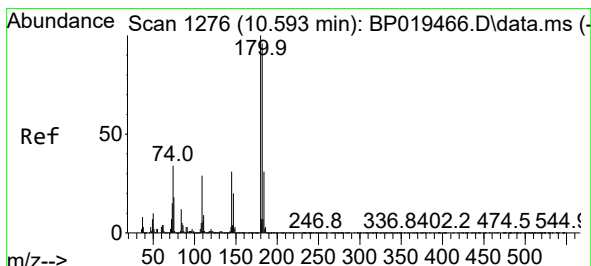
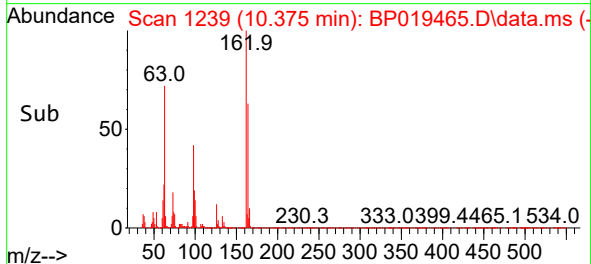
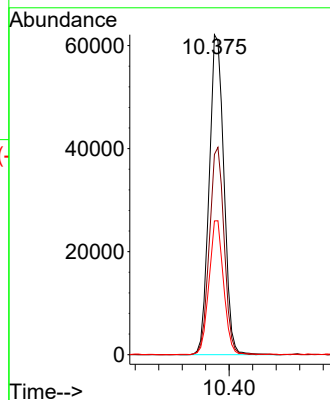
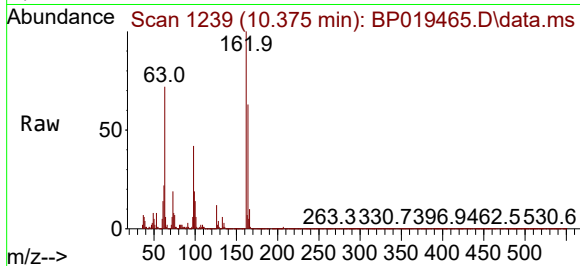
Tgt Ion:162 Resp: 108185

Ion Ratio Lower Upper

162 100

164 62.6 43.3 83.3

98 41.8 20.5 60.5



#30

1,2,4-Trichlorobenzene

Concen: 20.334 ng

RT: 10.593 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

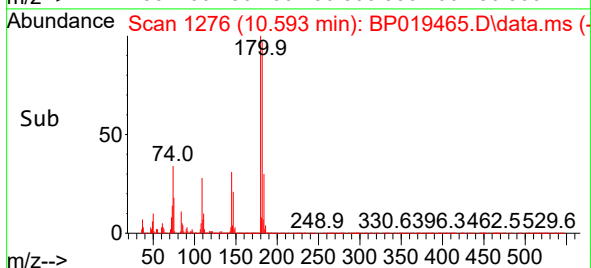
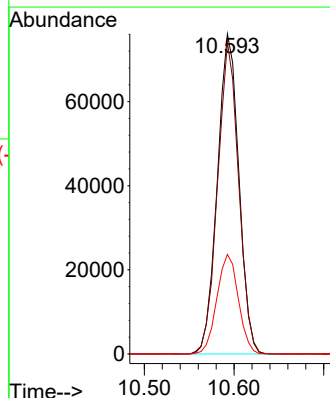
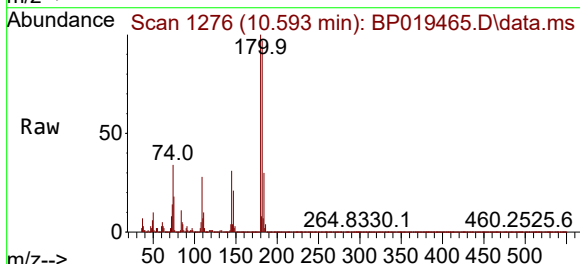
Tgt Ion:180 Resp: 126348

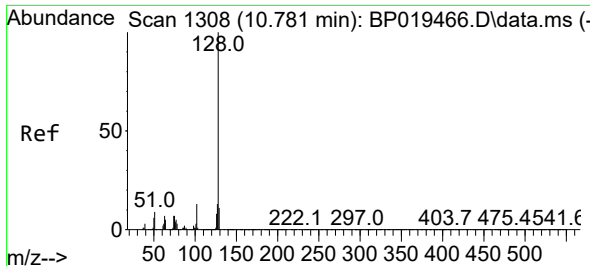
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

145 31.1 25.1 37.7

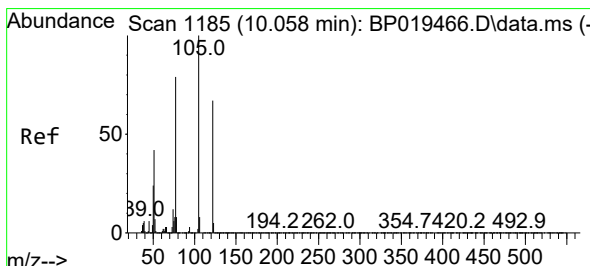
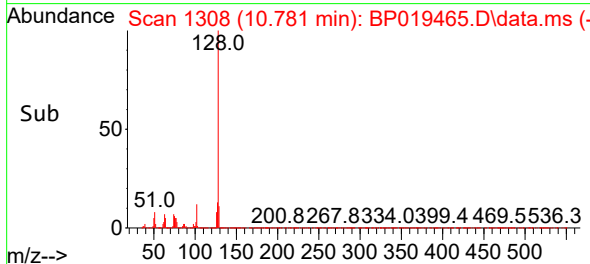
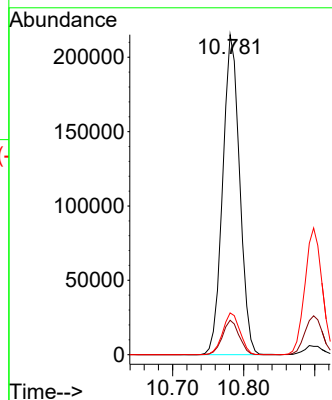
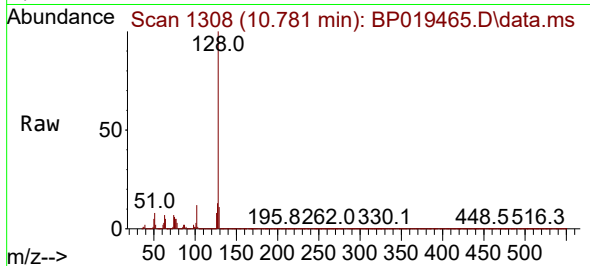




#31
Naphthalene
Concen: 20.328 ng
RT: 10.781 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

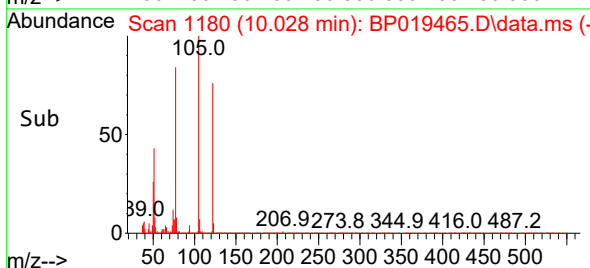
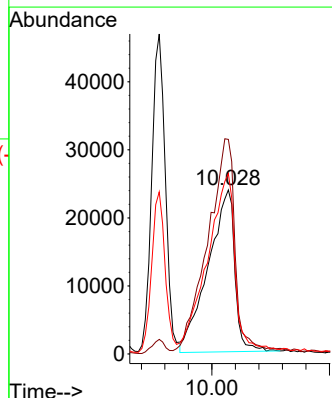
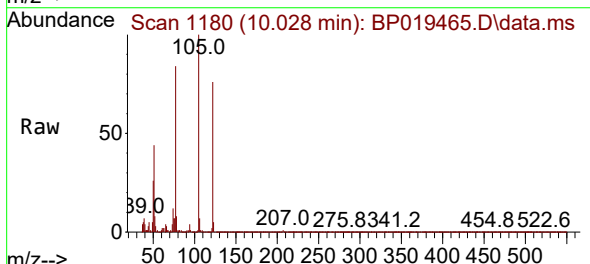
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

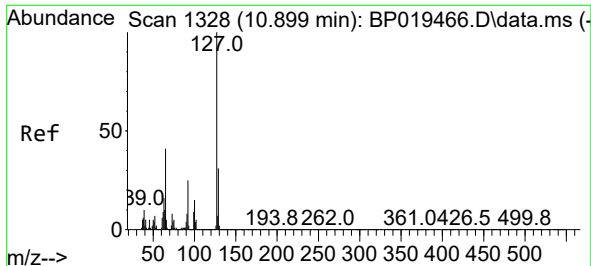
Tgt Ion:128 Resp: 354699
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 19.749 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.030 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:122 Resp: 74774
Ion Ratio Lower Upper
122 100
105 130.8 124.5 164.5
77 110.0 97.0 137.0

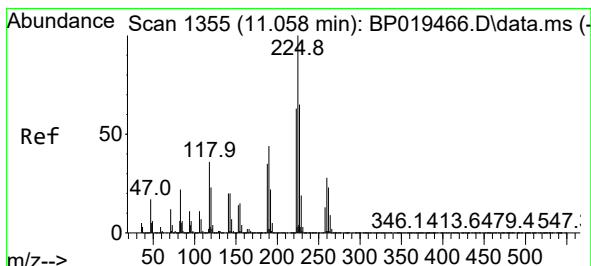
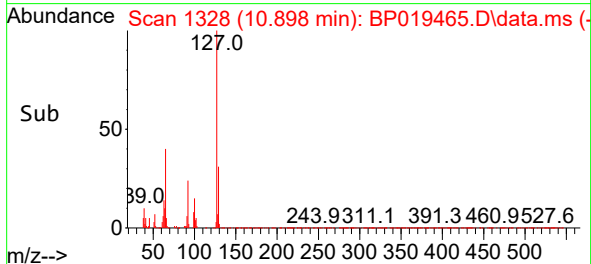
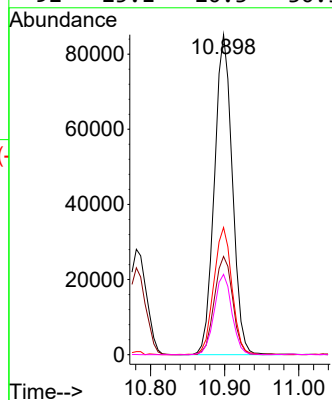
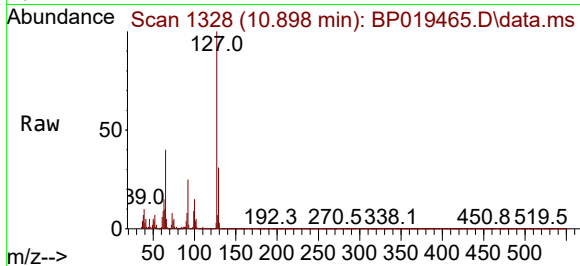




#33
4-Chloroaniline
Concen: 20.806 ng
RT: 10.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

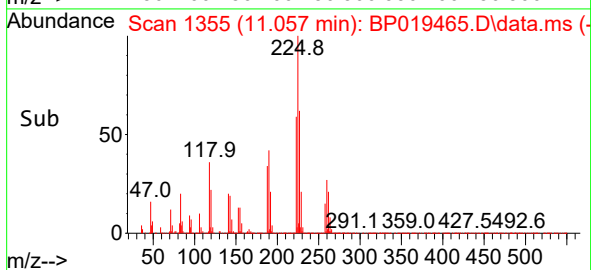
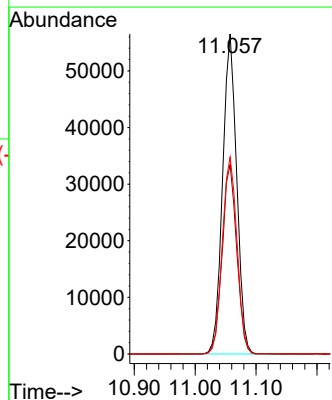
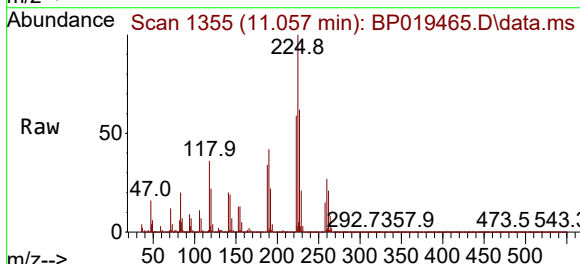
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

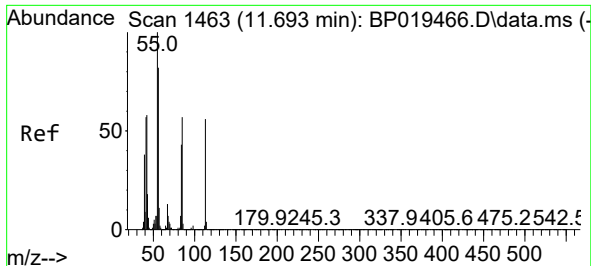
Tgt Ion:	127	Resp:	143035
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.0	37.4
65	39.7	32.6	48.8
92	25.1	20.3	30.5



#34
Hexachlorobutadiene
Concen: 20.094 ng
RT: 11.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:	225	Resp:	90497
Ion	Ratio	Lower	Upper
225	100		
223	59.1	50.1	75.1
227	61.5	51.9	77.9

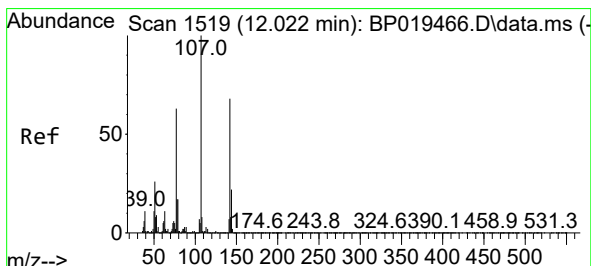
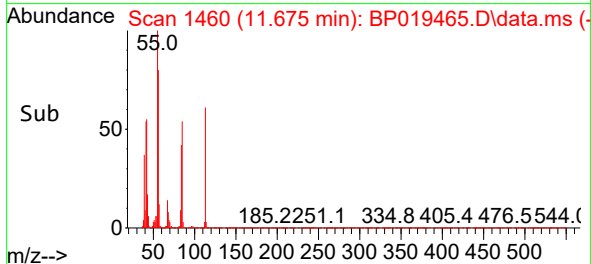
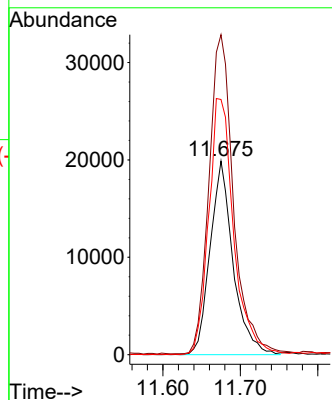
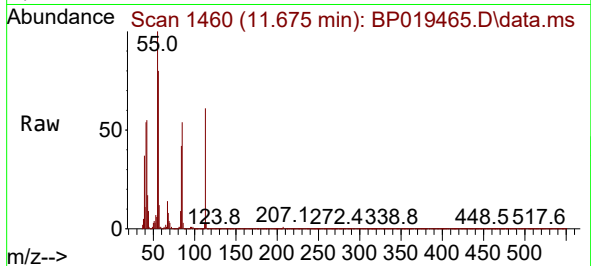




#35
Caprolactam
Concen: 21.543 ng
RT: 11.675 min Scan# 1460
Delta R.T. -0.018 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

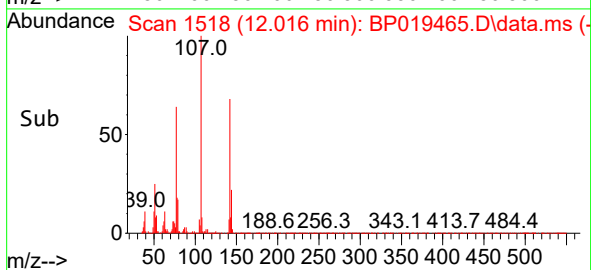
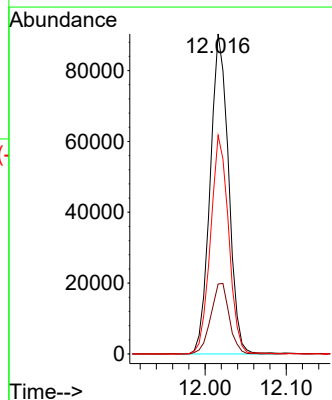
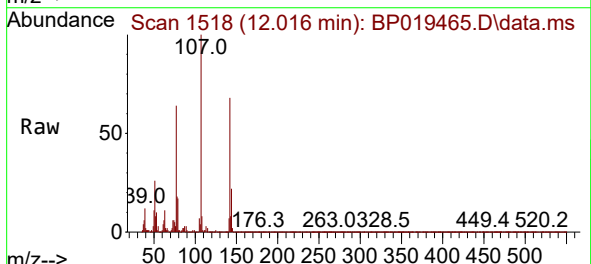
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

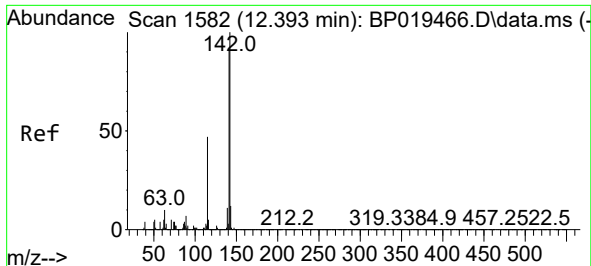
Tgt Ion:113 Resp: 40963
Ion Ratio Lower Upper
113 100
55 165.2 158.3 198.3
56 131.8 126.6 166.6



#36
4-Chloro-3-methylphenol
Concen: 20.914 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:107 Resp: 142054
Ion Ratio Lower Upper
107 100
144 21.8 17.8 26.8
142 68.3 54.2 81.2

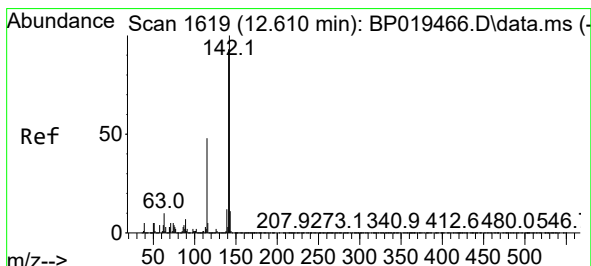
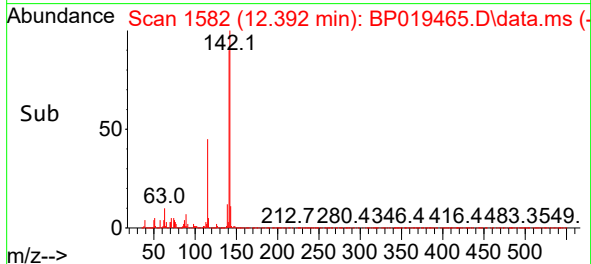
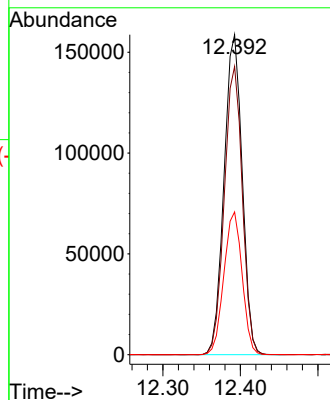
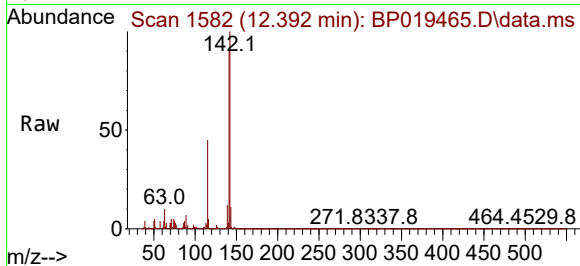




#37
2-Methylnaphthalene
Concen: 20.645 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

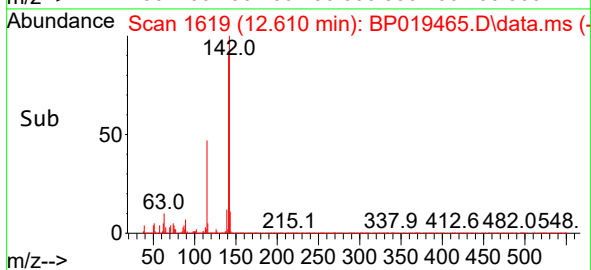
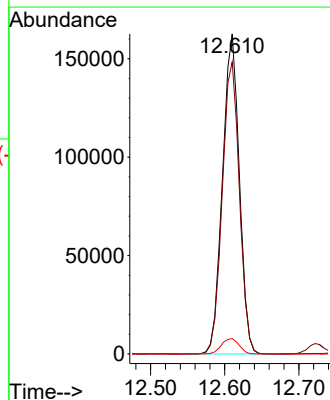
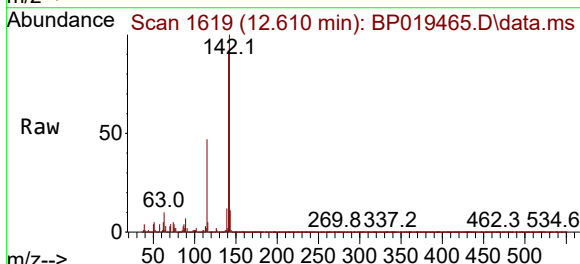
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

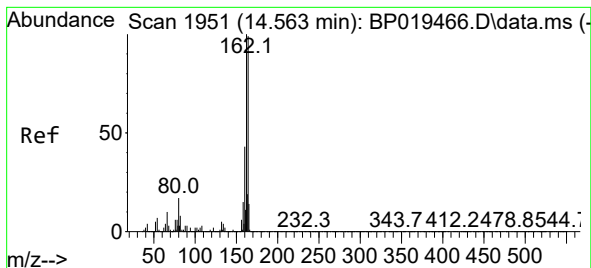
Tgt Ion:142 Resp: 258196
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.4
115 44.6 37.4 56.2



#38
1-Methylnaphthalene
Concen: 20.710 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:142 Resp: 256209
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 4.8 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

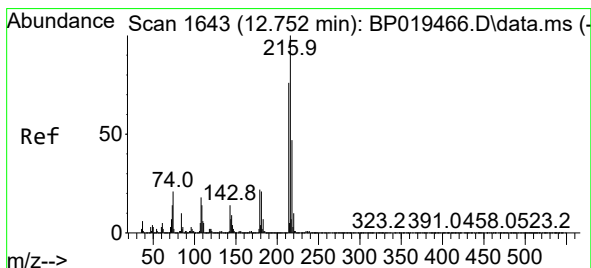
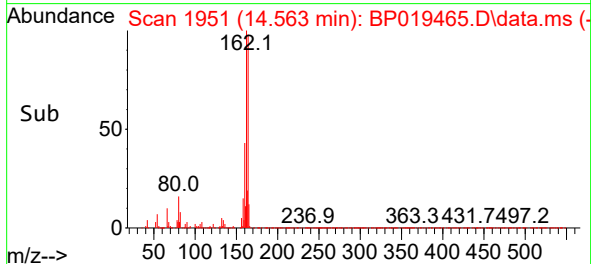
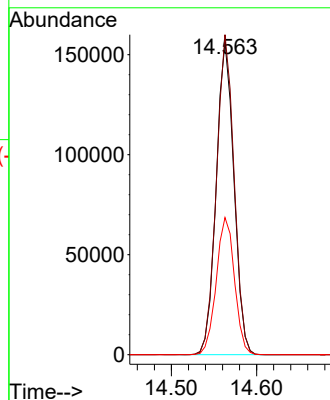
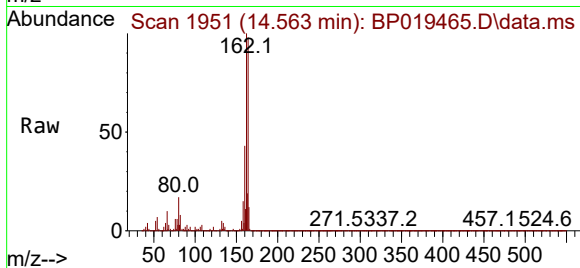
Tgt Ion:164 Resp: 226063

Ion Ratio Lower Upper

164 100

162 102.4 80.7 121.1

160 43.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.555 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Tgt Ion:216 Resp: 151126

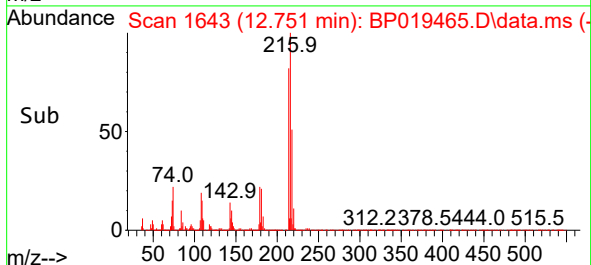
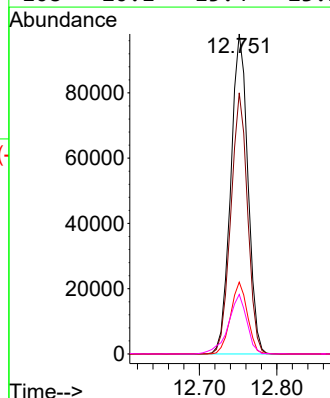
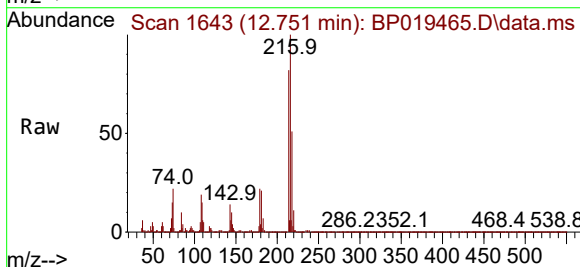
Ion Ratio Lower Upper

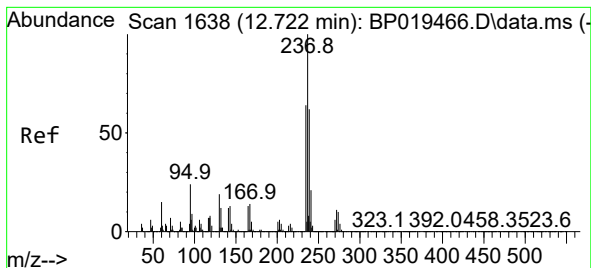
216 100

214 79.3 61.2 91.8

179 22.0 17.4 26.2

108 20.1 15.4 23.2

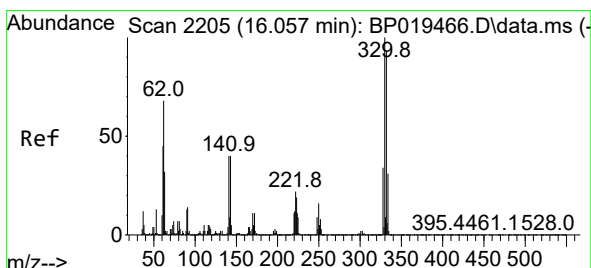
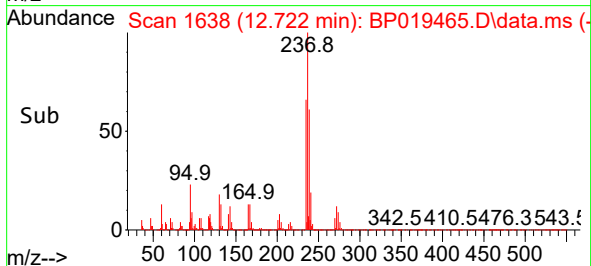
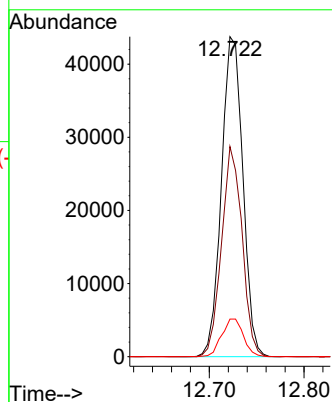
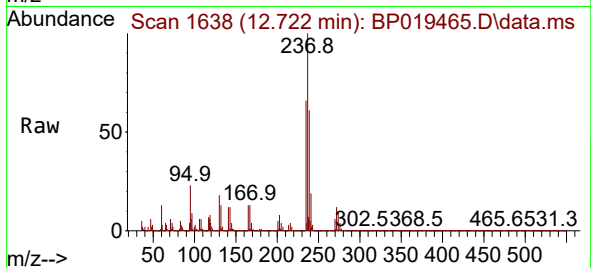




#41
Hexachlorocyclopentadiene
Concen: 19.719 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

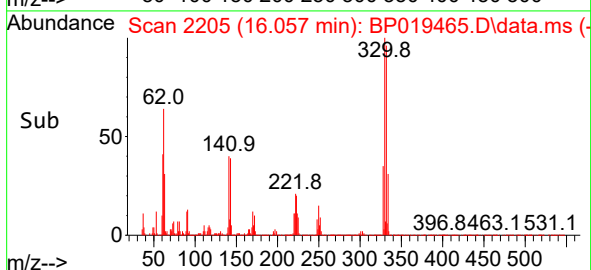
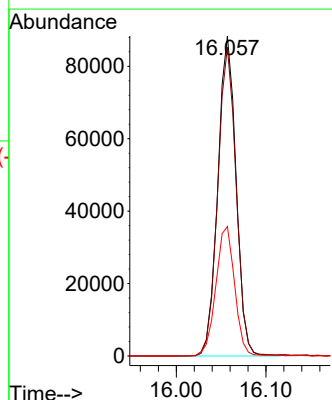
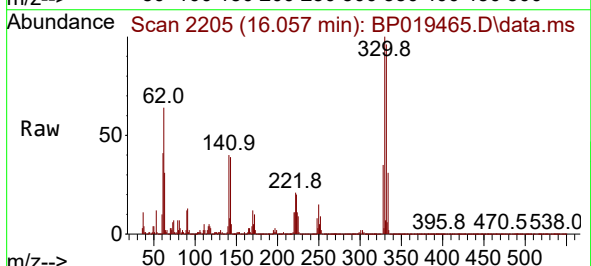
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

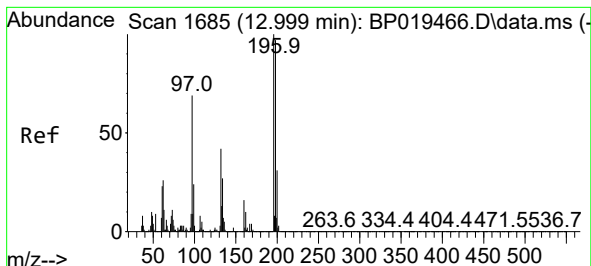
Tgt Ion:237 Resp: 68763
Ion Ratio Lower Upper
237 100
235 65.7 43.7 83.7
272 11.8 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 40.193 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:330 Resp: 124488
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.2
141 41.9 33.3 49.9





#43

2,4,6-Trichlorophenol

Concen: 19.730 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

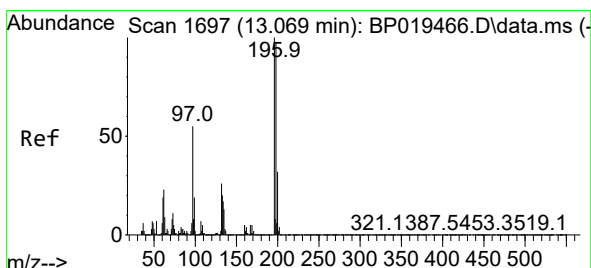
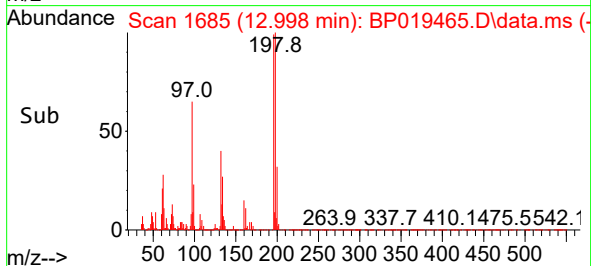
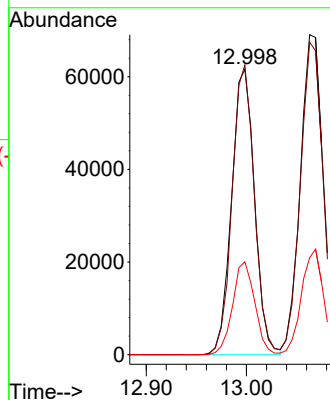
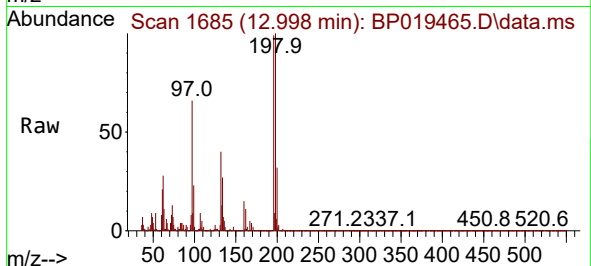
Tgt Ion:196 Resp: 97943

Ion Ratio Lower Upper

196 100

198 101.5 77.7 116.5

200 32.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 19.526 ng

RT: 13.063 min Scan# 1696

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Tgt Ion:196 Resp: 108882

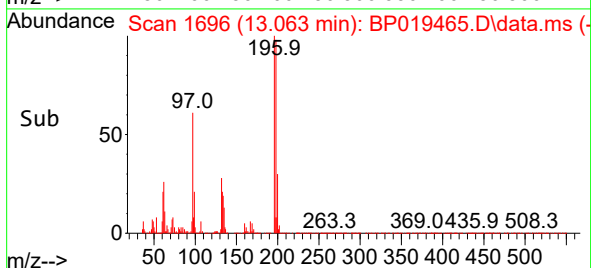
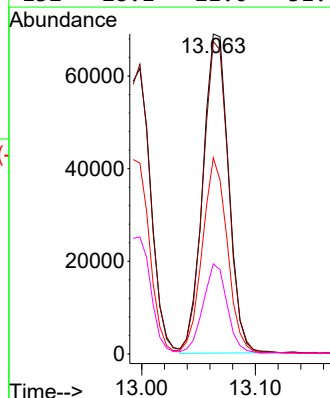
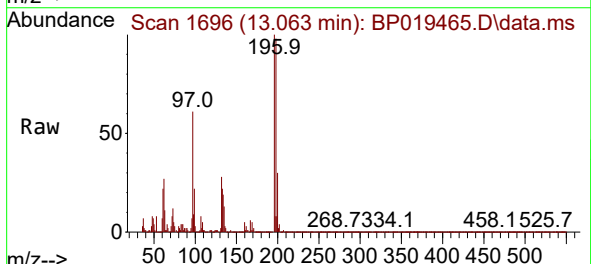
Ion Ratio Lower Upper

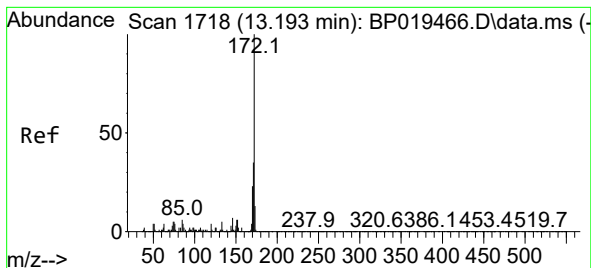
196 100

198 97.6 77.5 116.3

97 61.3 44.3 66.5

132 28.1 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 39.909 ng

RT: 13.192 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

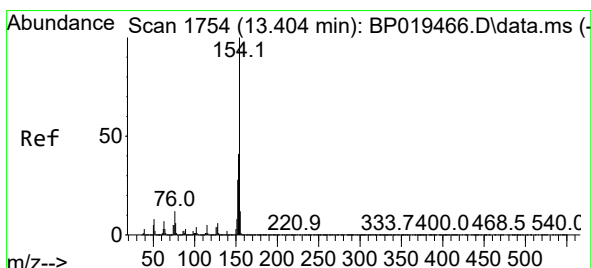
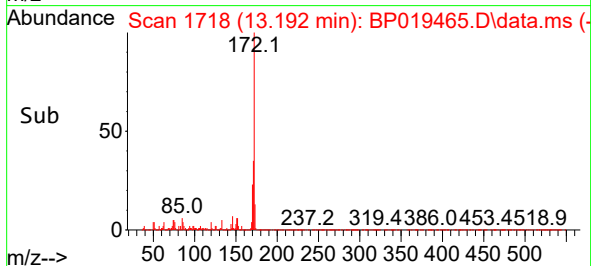
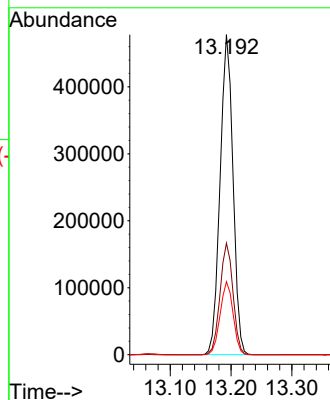
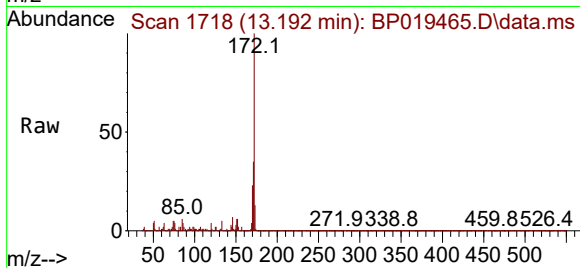
Tgt Ion:172 Resp: 700687

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 22.8 18.6 27.8



#46

1,1'-Biphenyl

Concen: 19.906 ng

RT: 13.404 min Scan# 1754

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

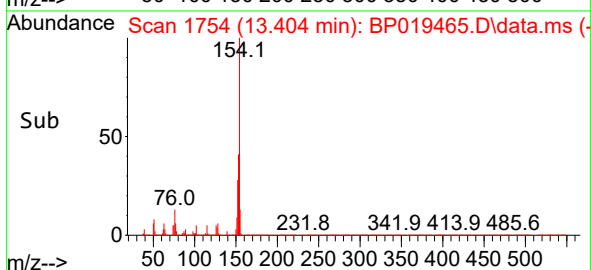
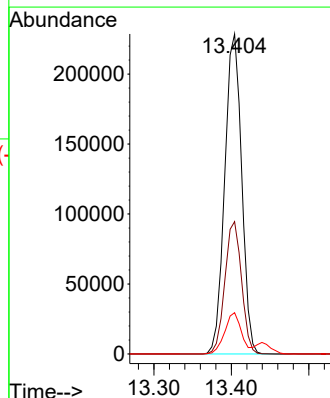
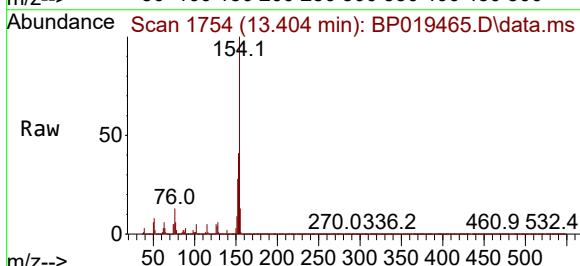
Tgt Ion:154 Resp: 347588

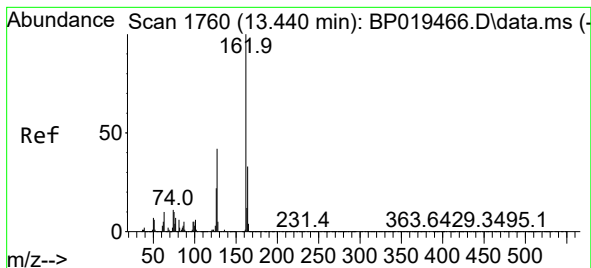
Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

76 12.9 0.0 32.2





#47

2-Chloronaphthalene

Concen: 19.723 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

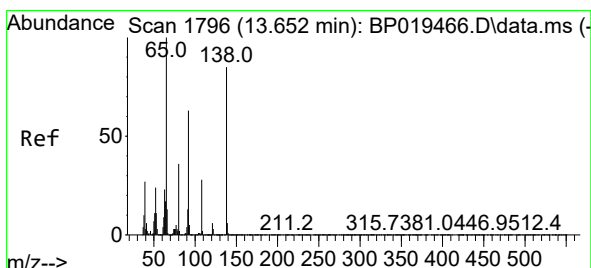
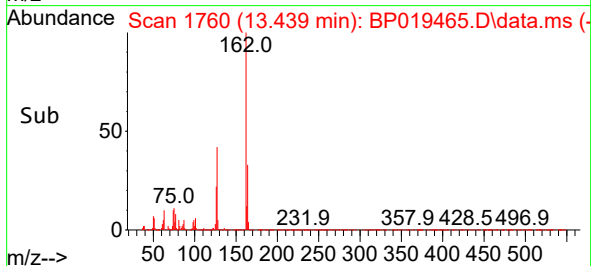
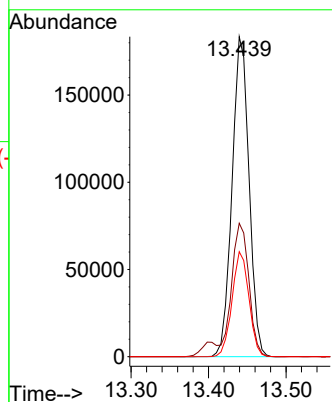
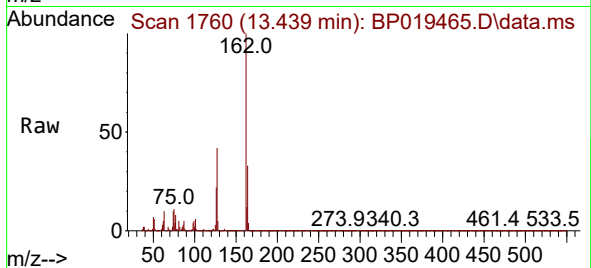
Tgt Ion:162 Resp: 279772

Ion Ratio Lower Upper

162 100

127 41.7 34.1 51.1

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 19.496 ng

RT: 13.651 min Scan# 1796

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

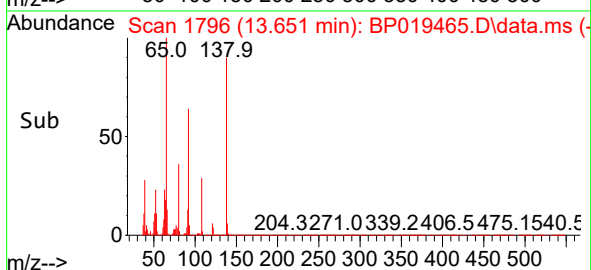
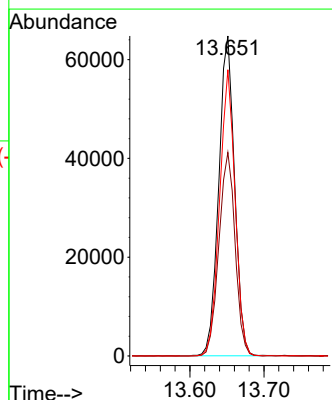
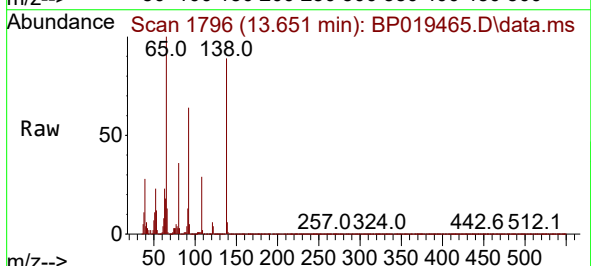
Tgt Ion: 65 Resp: 96289

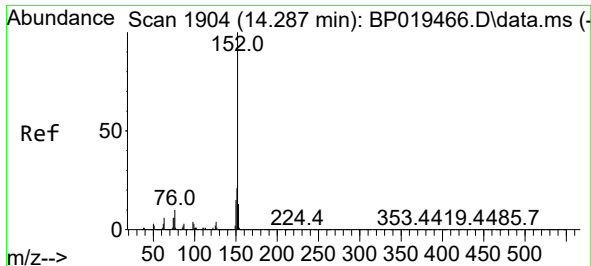
Ion Ratio Lower Upper

65 100

92 63.6 50.7 76.1

138 89.4 68.2 102.2

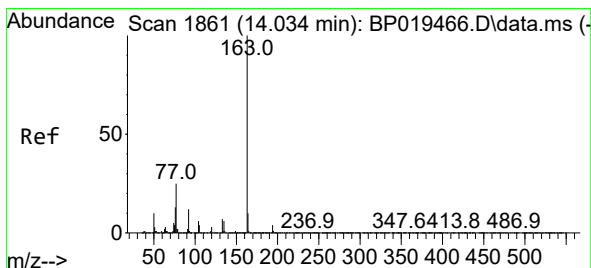
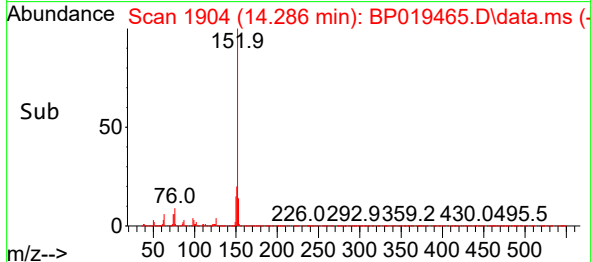
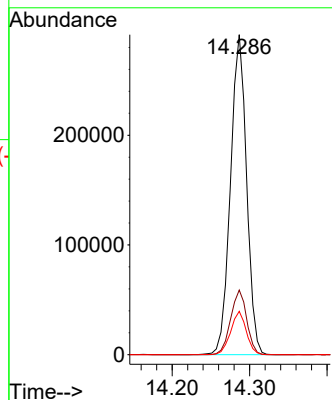
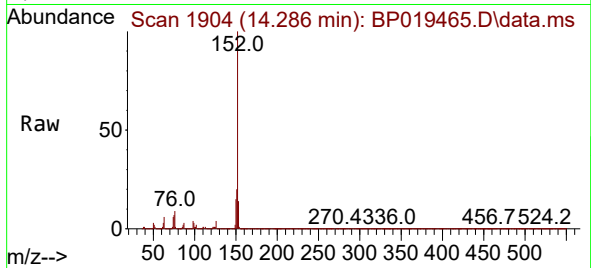




#49
Acenaphthylene
Concen: 20.096 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

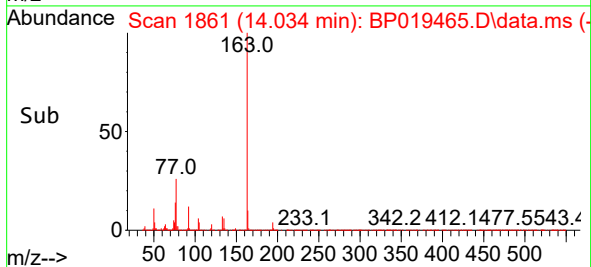
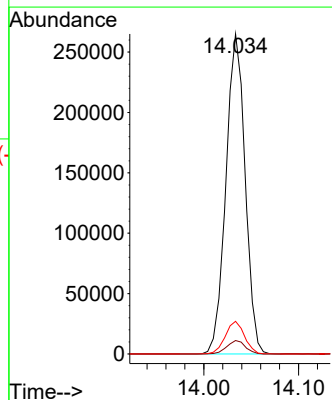
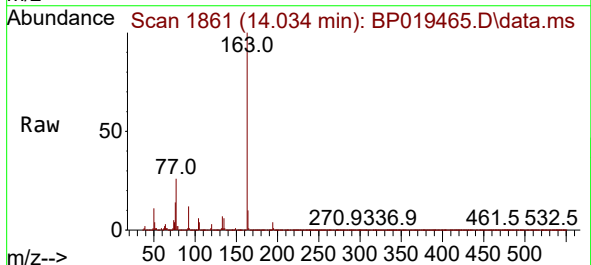
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

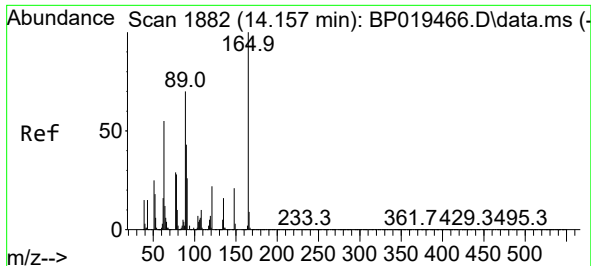
Tgt Ion:152 Resp: 421994
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 20.198 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:163 Resp: 373638
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4

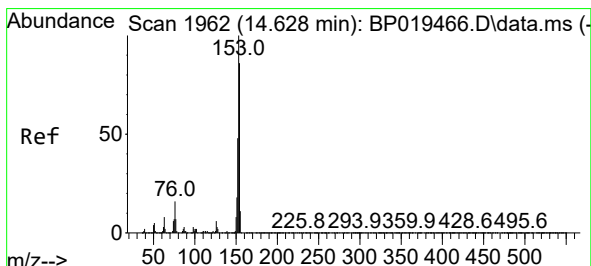
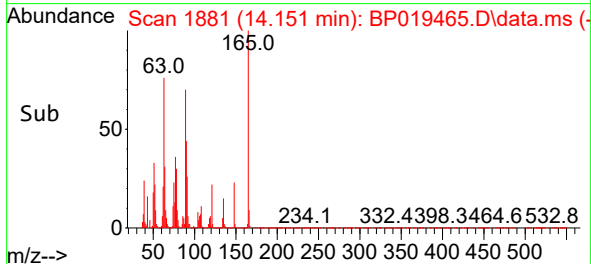
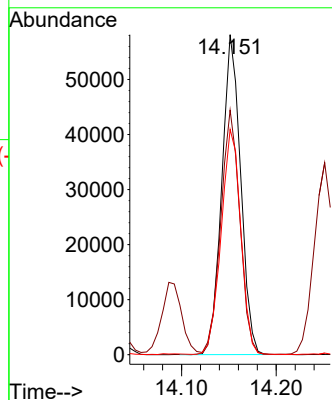
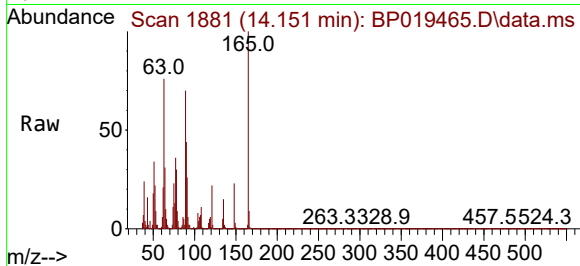




#51
2,6-Dinitrotoluene
Concen: 19.957 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

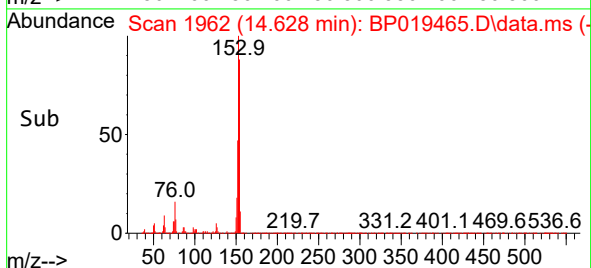
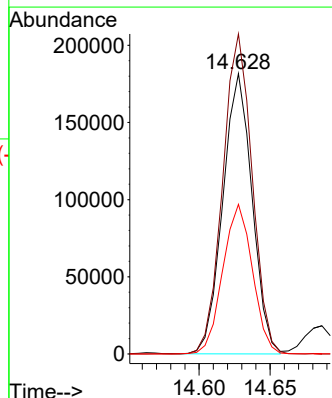
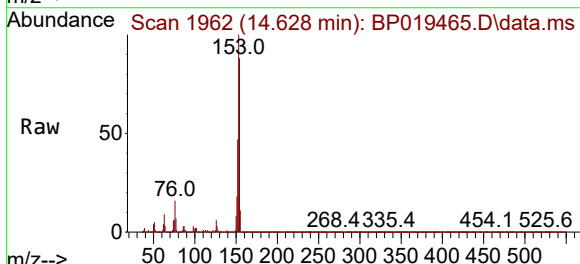
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

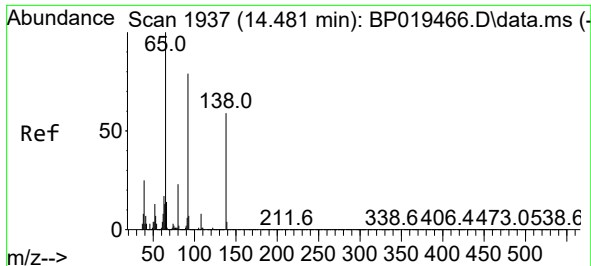
Tgt Ion:165 Resp: 80332
Ion Ratio Lower Upper
165 100
63 76.4 59.8 89.6
89 70.4 56.6 85.0



#52
Acenaphthene
Concen: 19.988 ng
RT: 14.628 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:154 Resp: 260056
Ion Ratio Lower Upper
154 100
153 114.2 93.4 140.2
152 53.4 44.7 67.1

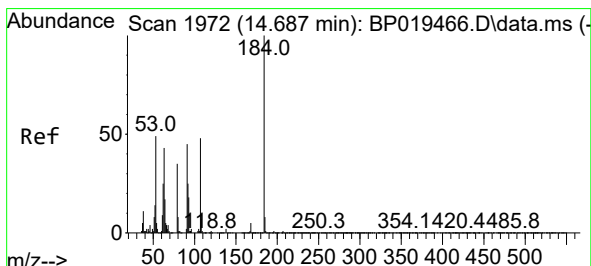
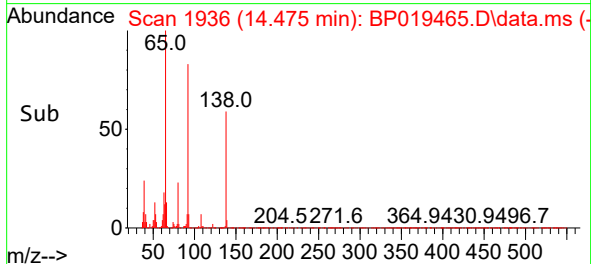
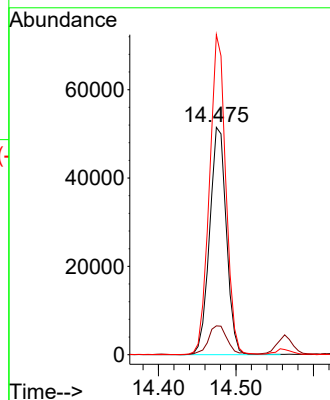
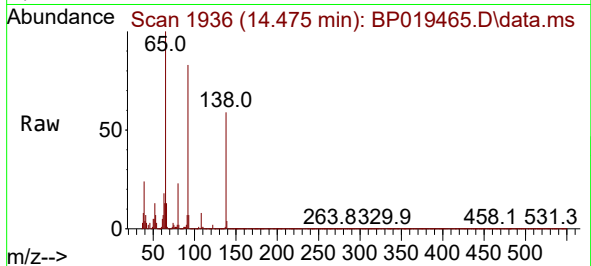




#53
3-Nitroaniline
Concen: 20.183 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

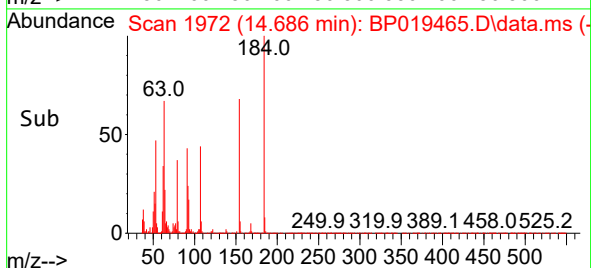
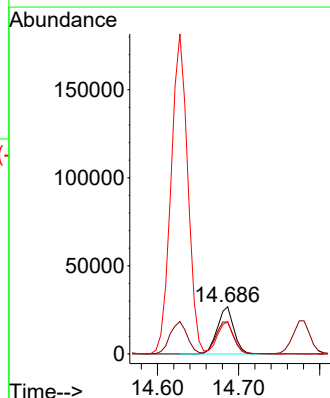
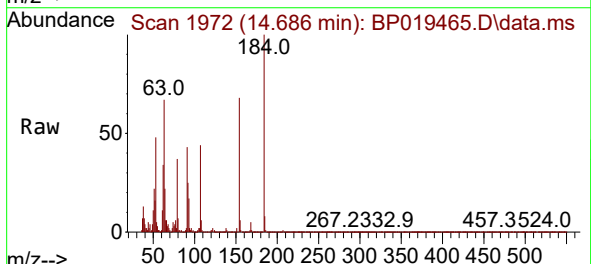
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

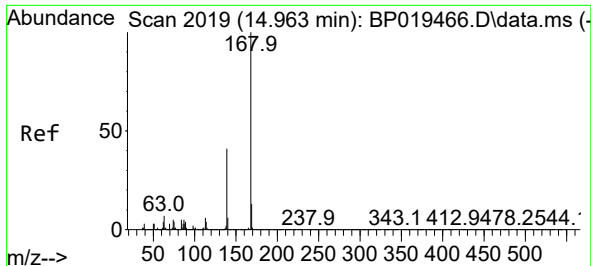
Tgt Ion:138 Resp: 77336
Ion Ratio Lower Upper
138 100
108 12.7 11.5 17.3
92 140.7 107.9 161.9



#54
2,4-Dinitrophenol
Concen: 19.159 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:184 Resp: 37995
Ion Ratio Lower Upper
184 100
63 67.3 56.8 85.2
154 68.1 59.3 88.9

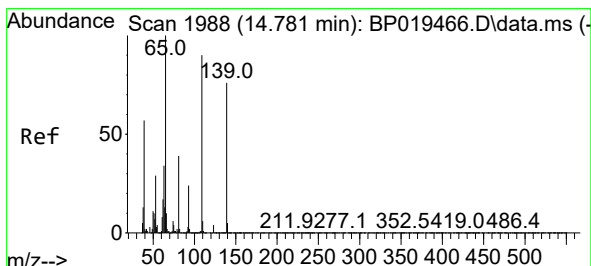
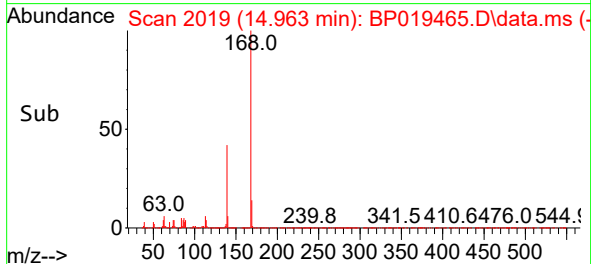
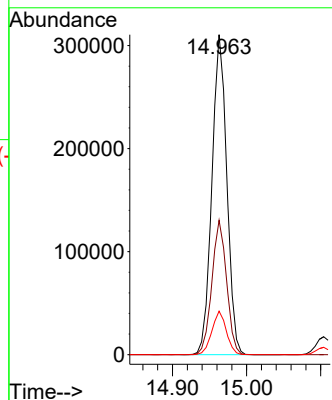
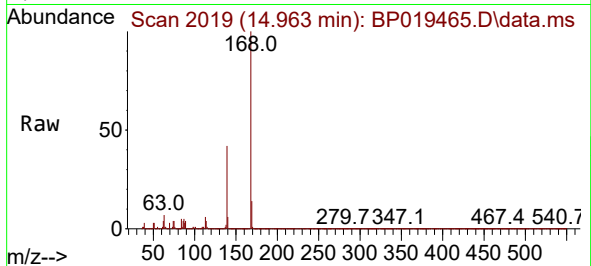




#55
Dibenzofuran
Concen: 20.262 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

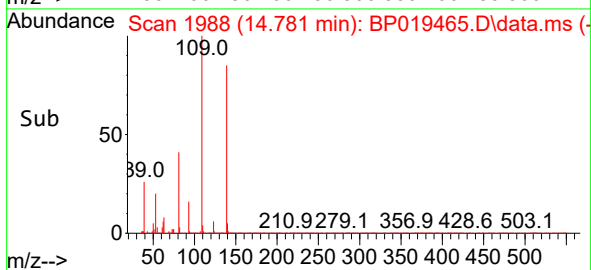
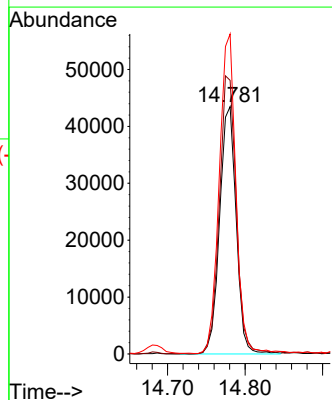
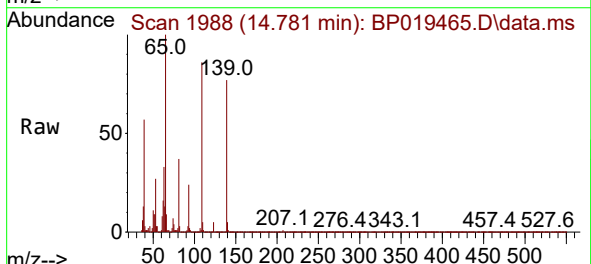
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

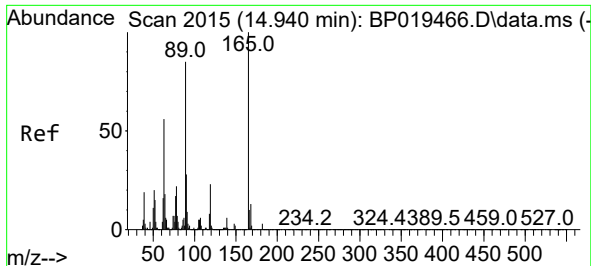
Tgt Ion:168 Resp: 432178
Ion Ratio Lower Upper
168 100
139 42.0 33.1 49.7
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 20.616 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:139 Resp: 64523
Ion Ratio Lower Upper
139 100
109 110.6 97.6 137.6
65 129.4 110.9 150.9





#57

2,4-Dinitrotoluene

Concen: 20.701 ng

RT: 14.939 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 113917

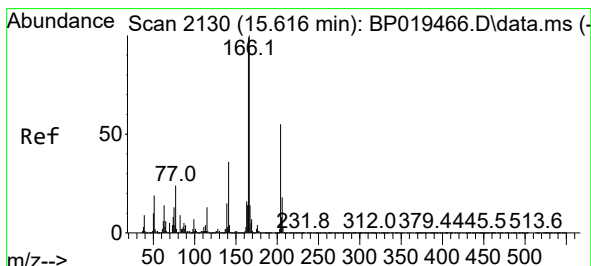
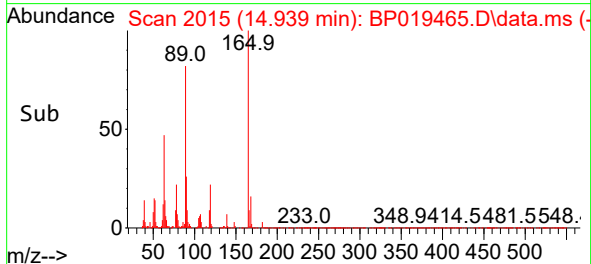
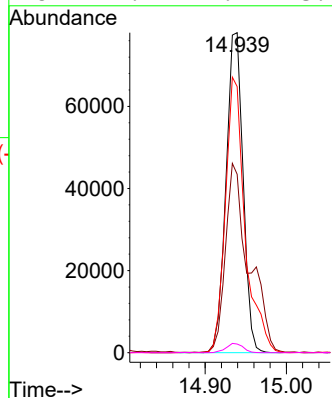
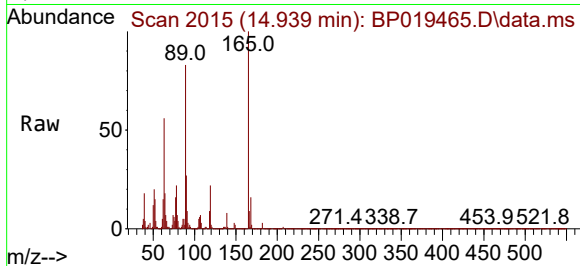
Ion Ratio Lower Upper

165 100

63 55.8 45.1 67.7

89 83.1 67.8 101.8

182 2.7 2.2 3.2



#58

Fluorene

Concen: 20.245 ng

RT: 15.616 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

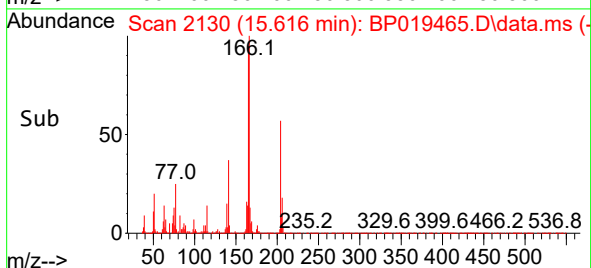
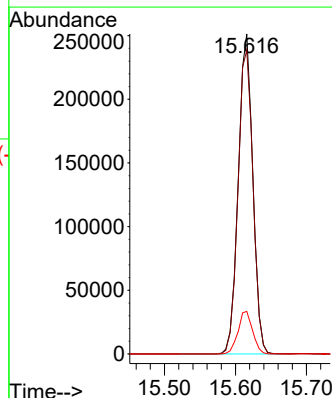
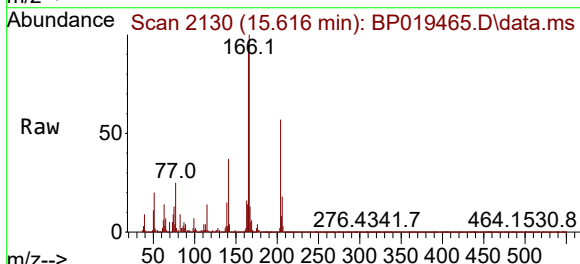
Tgt Ion:166 Resp: 357278

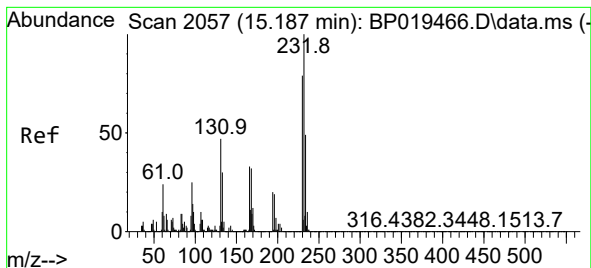
Ion Ratio Lower Upper

166 100

165 95.0 79.4 119.0

167 13.3 11.2 16.8

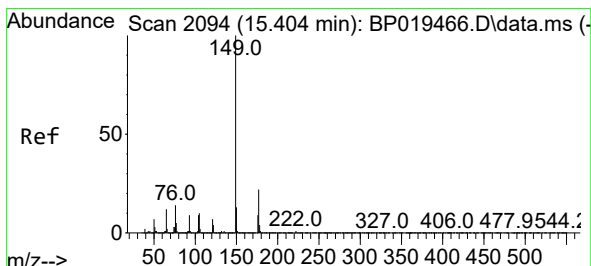
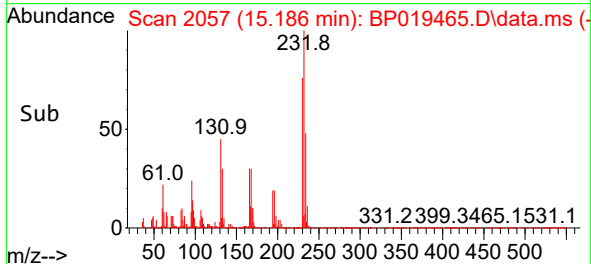
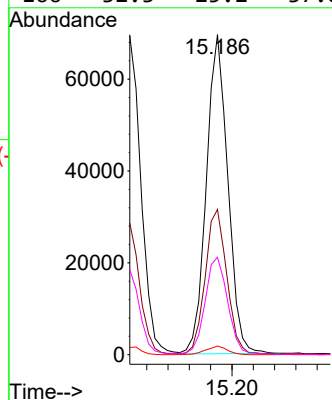
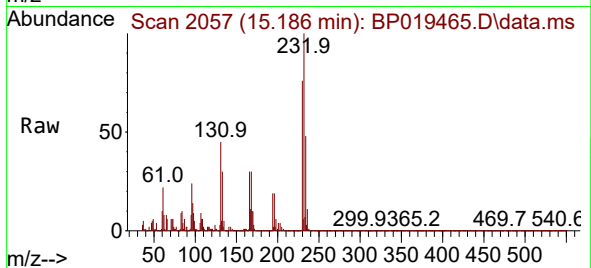




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.100 ng
RT: 15.186 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

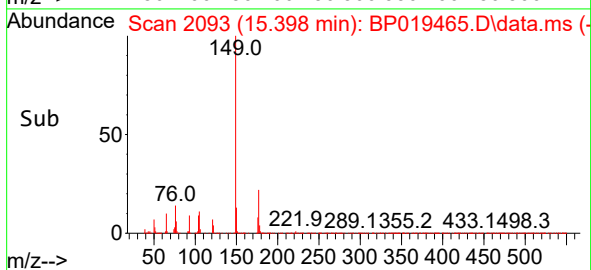
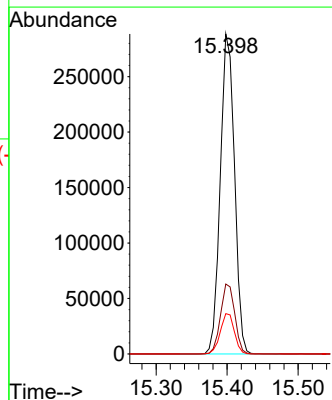
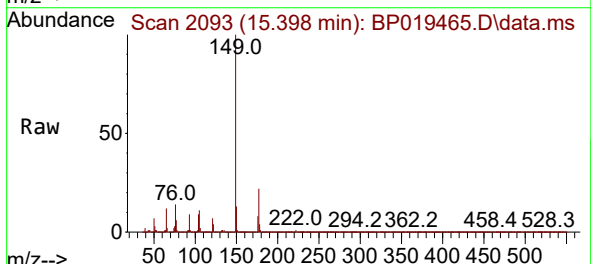
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

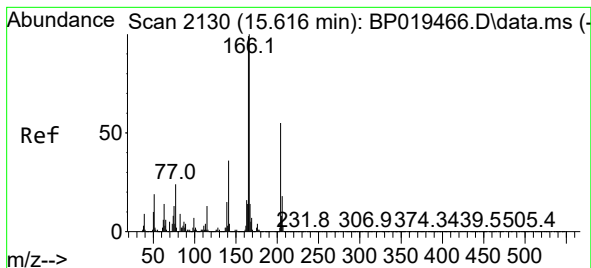
Tgt Ion:232	Resp:	97279
Ion Ratio	Lower	Upper
232	100	
131	45.8	37.0 55.6
130	2.7	2.2 3.4
166	32.3	25.2 37.8



#60
Diethylphthalate
Concen: 20.651 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:149	Resp:	399241
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.8 26.8
150	12.6	10.1 15.1

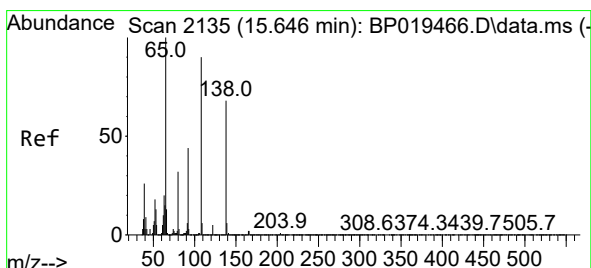
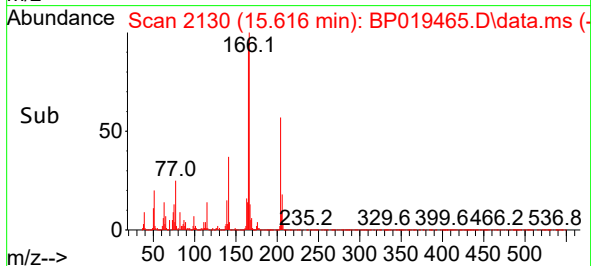
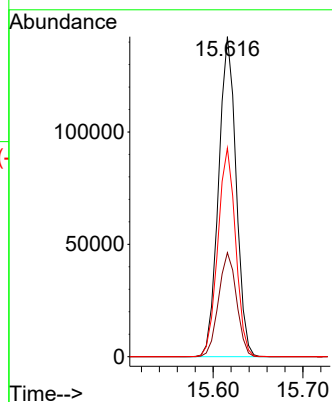
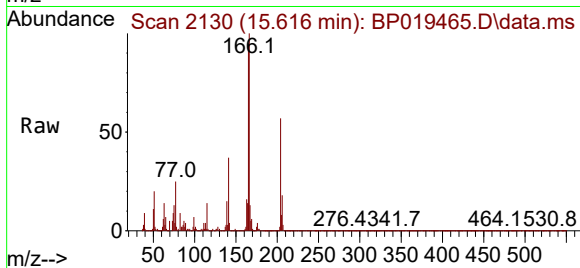




#61
4-Chlorophenyl-phenylether
Concen: 20.232 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

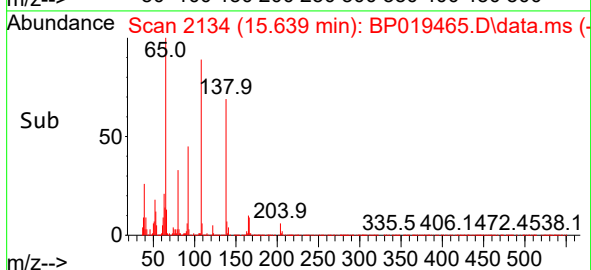
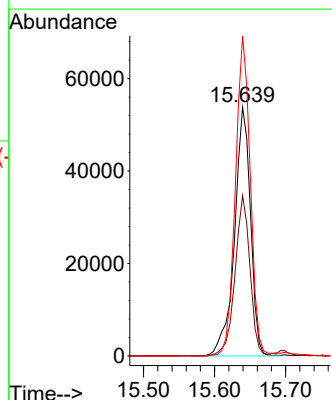
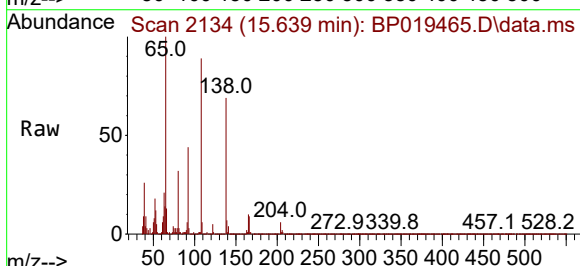
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

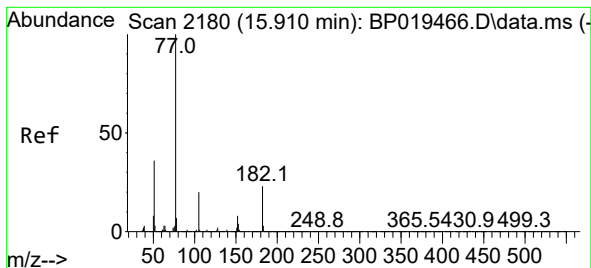
Tgt Ion:204 Resp: 193376
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 65.2 52.6 78.8



#62
4-Nitroaniline
Concen: 21.260 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:138 Resp: 84500
Ion Ratio Lower Upper
138 100
92 64.4 44.7 84.7
108 128.7 113.0 153.0





#63

Azobenzene

Concen: 20.666 ng

RT: 15.910 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 402380

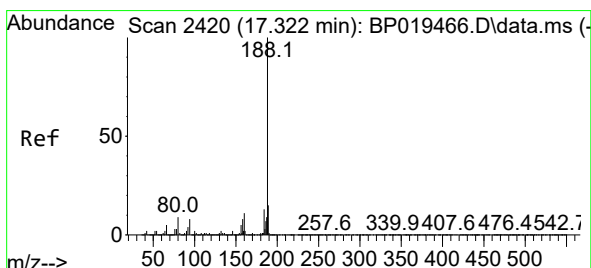
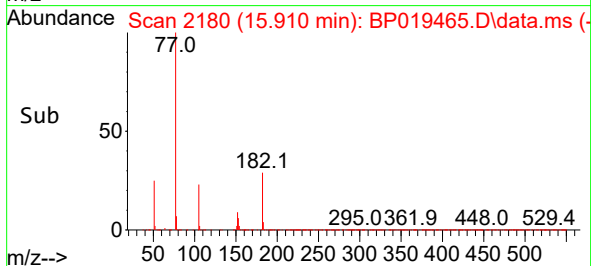
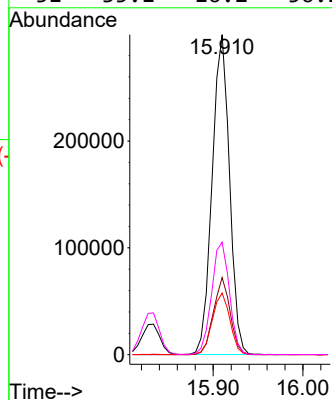
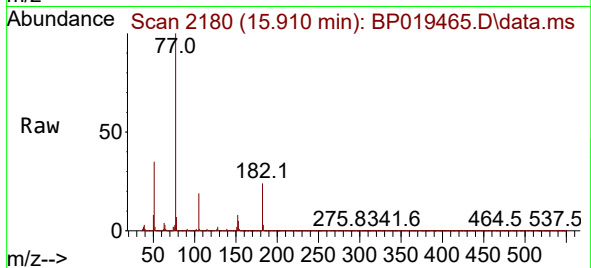
Ion Ratio Lower Upper

77 100

182 24.1 3.1 43.1

105 19.2 0.0 39.8

51 35.1 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: BP019465.D

Acq: 29 Jan 2024 14:48

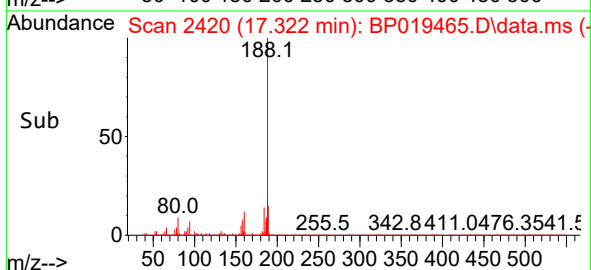
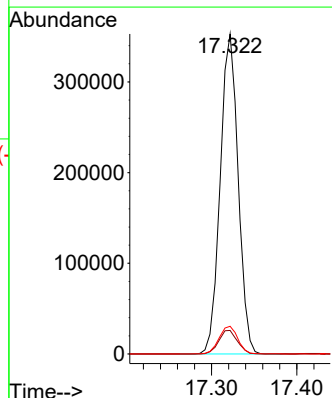
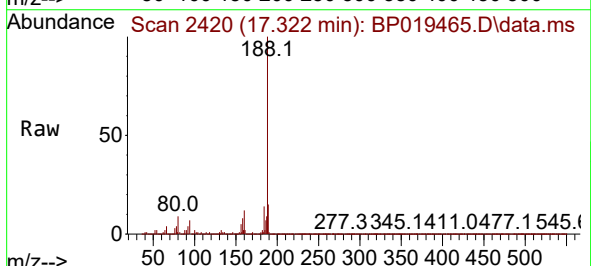
Tgt Ion: 188 Resp: 515335

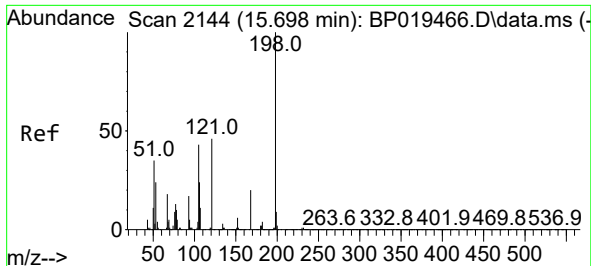
Ion Ratio Lower Upper

188 100

94 7.3 6.1 9.1

80 8.7 6.8 10.2

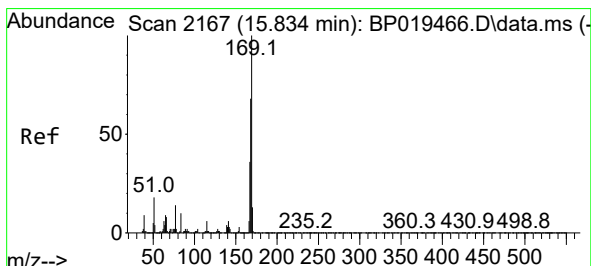
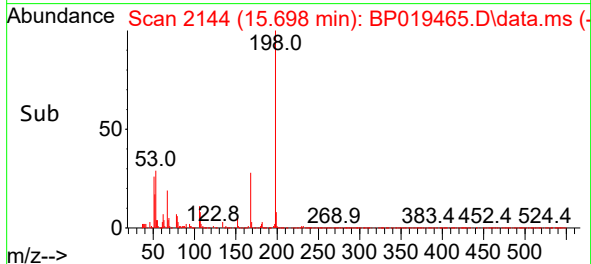
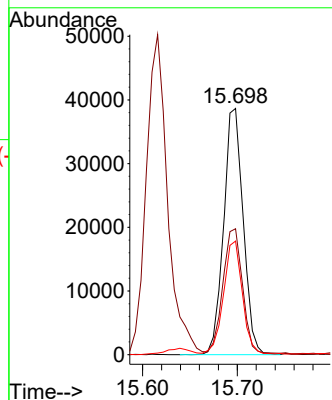
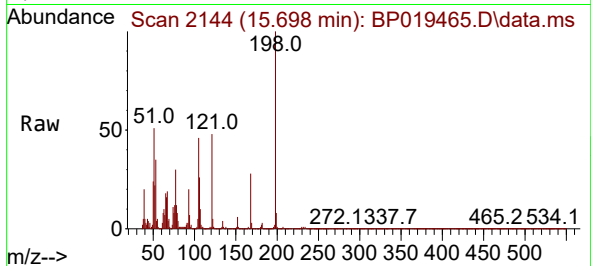




#65
4,6-Dinitro-2-methylphenol
Concen: 18.350 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

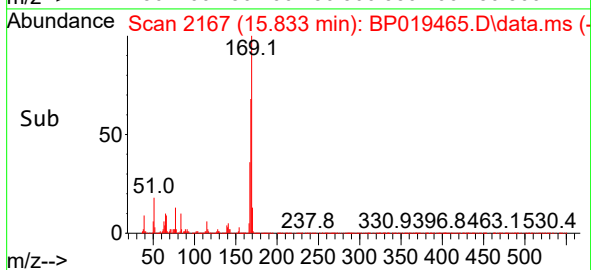
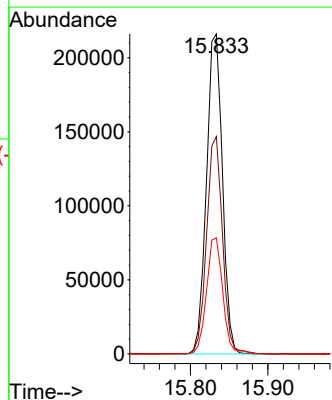
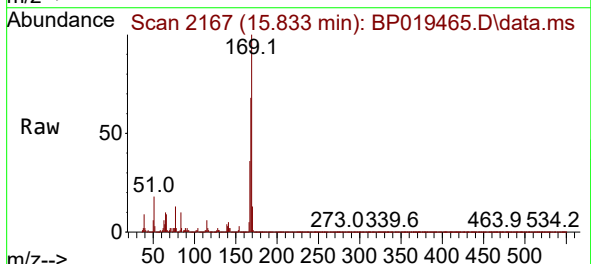
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

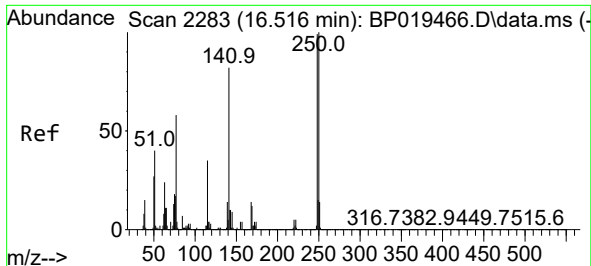
Tgt Ion:198 Resp: 55471
Ion Ratio Lower Upper
198 100
51 51.1 34.4 74.4
105 46.2 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 20.032 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:169 Resp: 308610
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 36.3 28.9 43.3

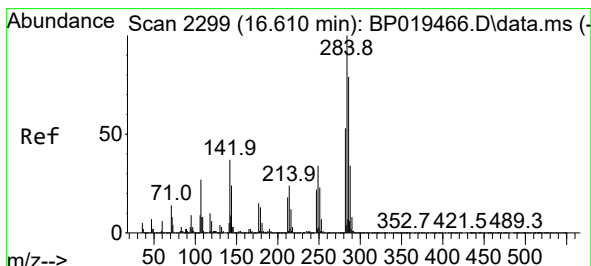
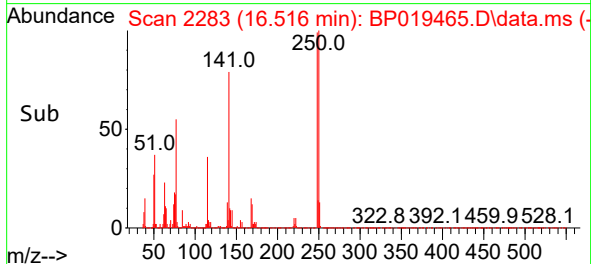
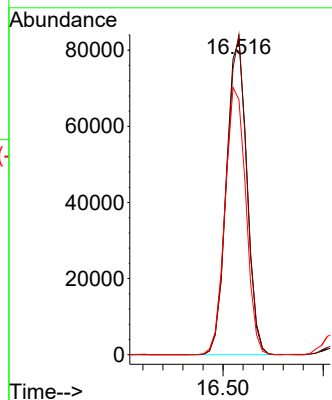
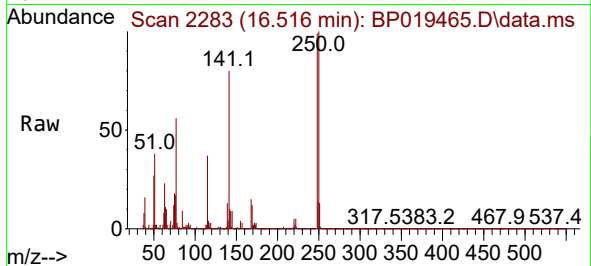




#67
4-Bromophenyl-phenylether
Concen: 19.870 ng
RT: 16.516 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

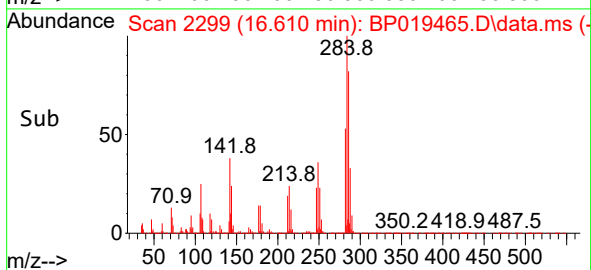
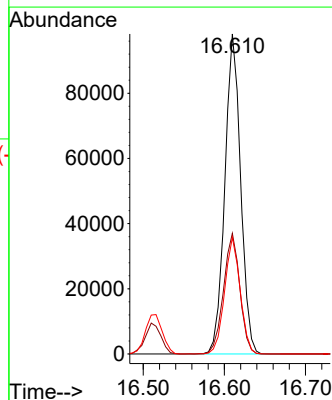
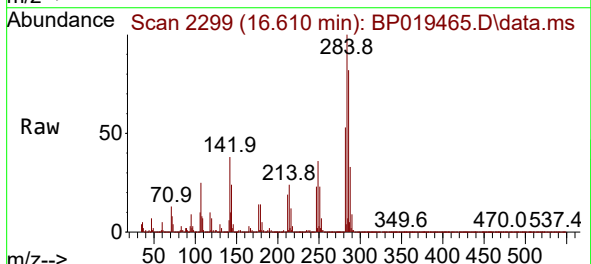
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

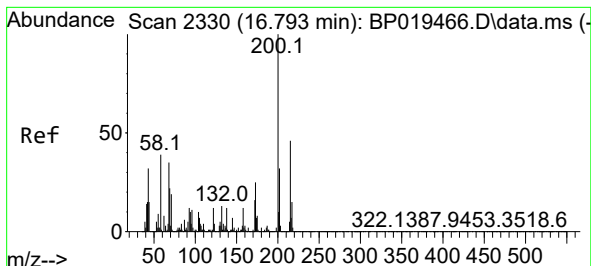
Tgt Ion:248 Resp: 117497
Ion Ratio Lower Upper
248 100
250 101.3 80.6 120.8
141 80.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 19.739 ng
RT: 16.610 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:284 Resp: 132888
Ion Ratio Lower Upper
284 100
142 37.7 29.3 43.9
249 36.4 26.9 40.3





#69

Atrazine

Concen: 21.441 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

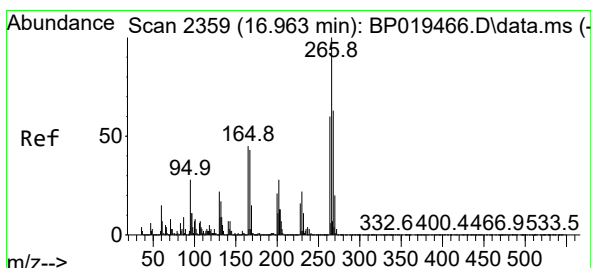
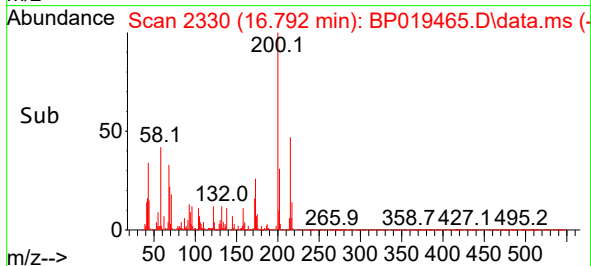
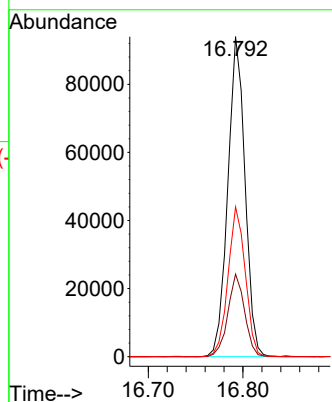
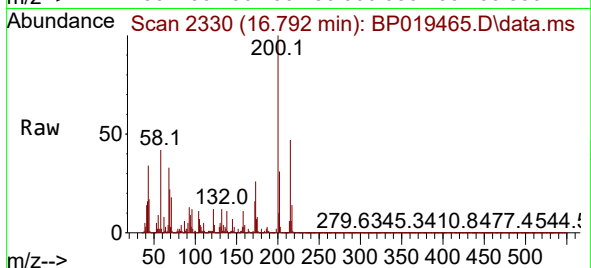
Tgt Ion:200 Resp: 118566

Ion Ratio Lower Upper

200 100

173 25.8 4.6 44.6

215 46.8 26.2 66.2



#70

Pentachlorophenol

Concen: 20.340 ng

RT: 16.963 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

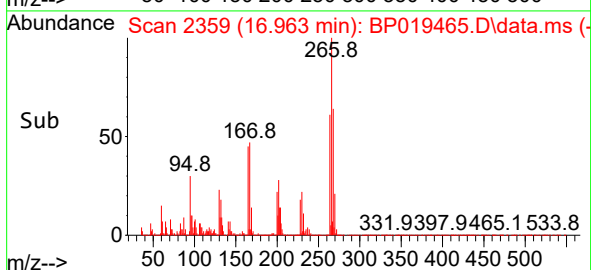
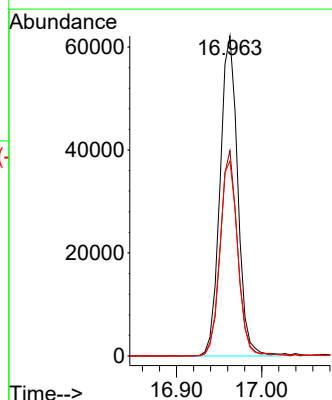
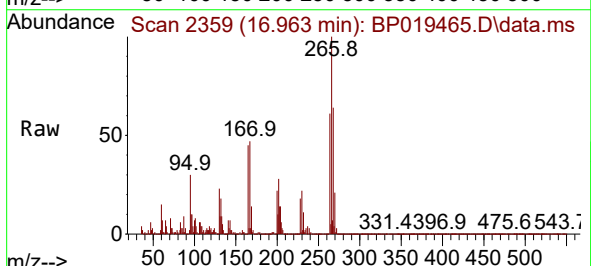
Tgt Ion:266 Resp: 89774

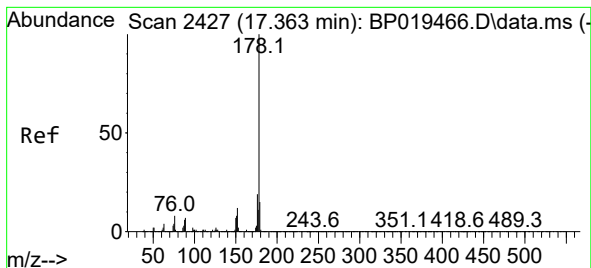
Ion Ratio Lower Upper

266 100

268 64.1 50.5 75.7

264 60.9 48.0 72.0





#71

Phenanthrene

Concen: 20.015 ng

RT: 17.363 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

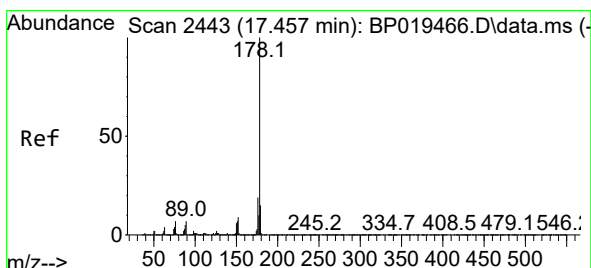
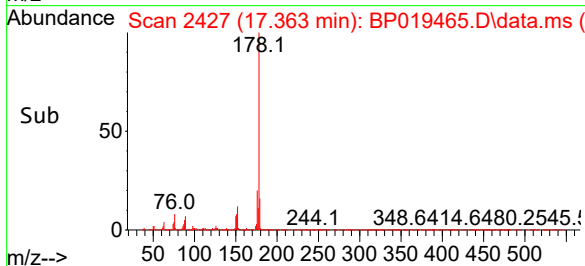
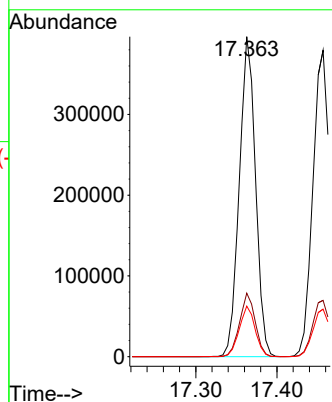
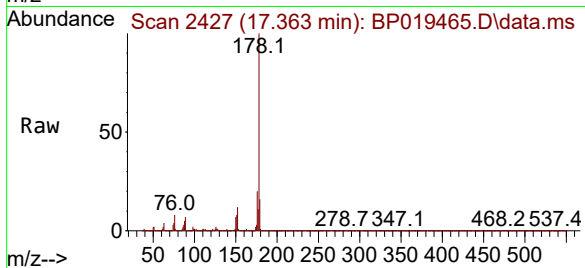
Tgt Ion:178 Resp: 549189

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.6

179 15.8 12.0 18.0



#72

Anthracene

Concen: 20.081 ng

RT: 17.457 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

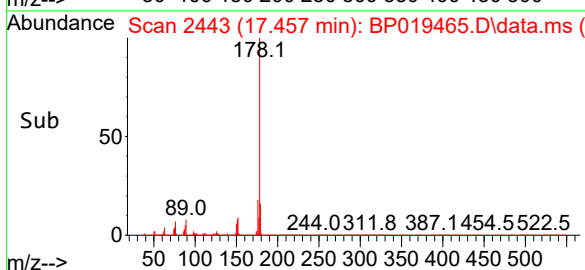
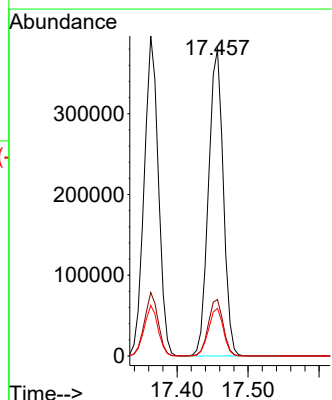
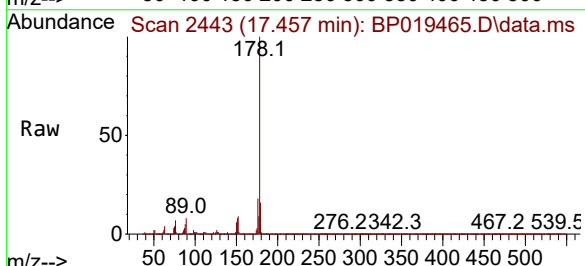
Tgt Ion:178 Resp: 550107

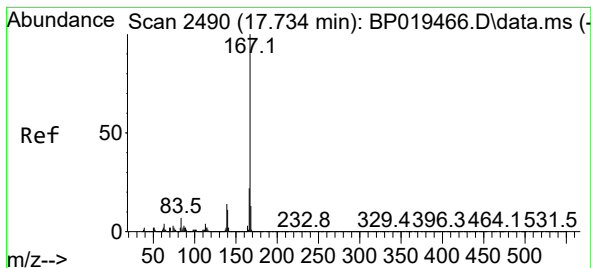
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.5 12.2 18.2





#73

Carbazole

Concen: 20.418 ng

RT: 17.727 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

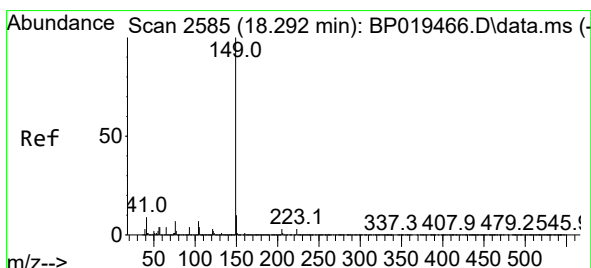
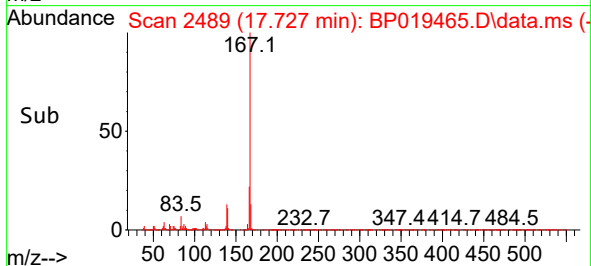
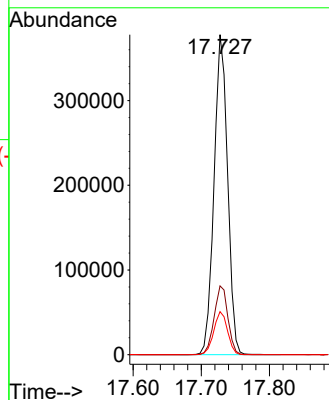
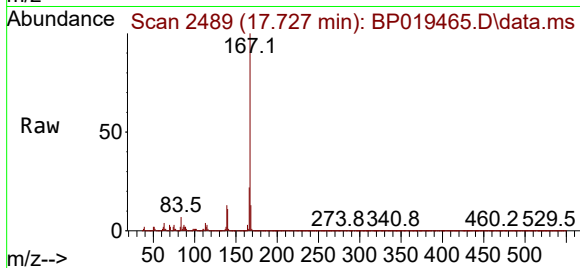
Tgt Ion:167 Resp: 521864

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 21.163 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

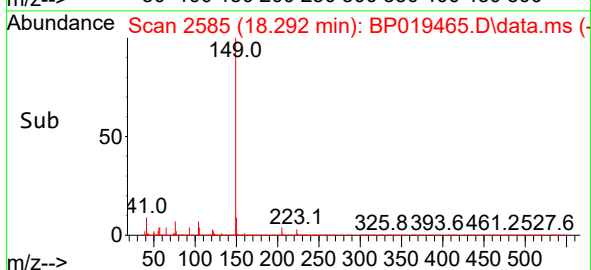
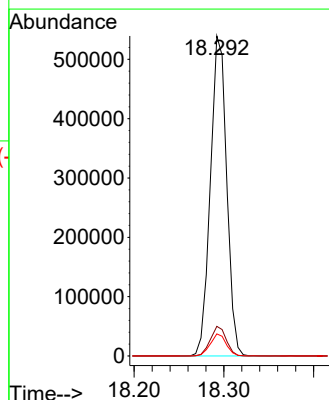
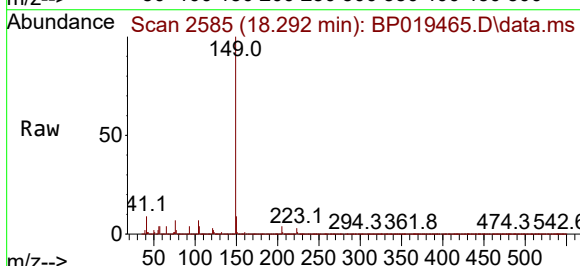
Tgt Ion:149 Resp: 680022

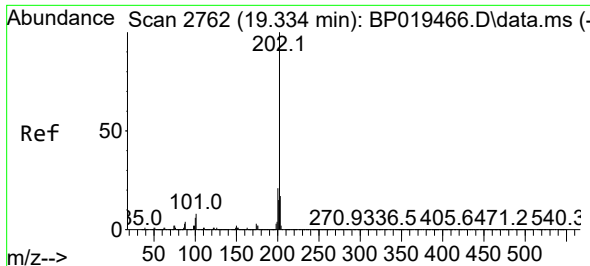
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 6.9 5.2 7.8

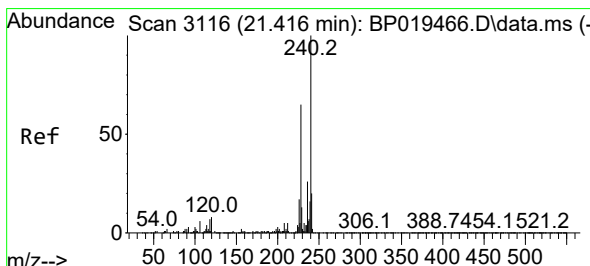
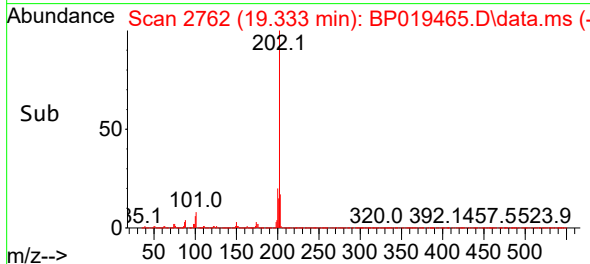
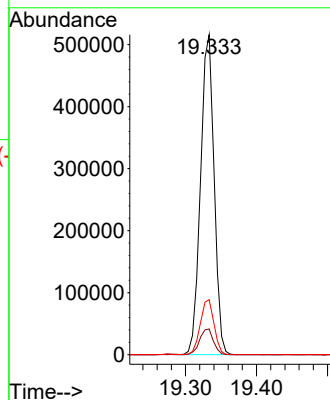
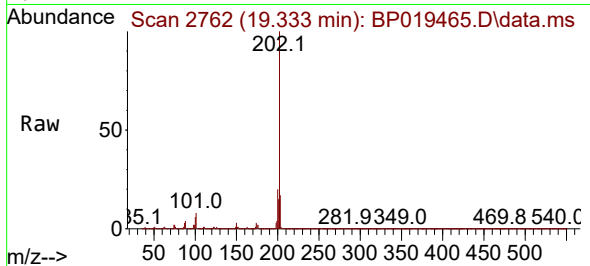




#75
Fluoranthene
Concen: 20.696 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

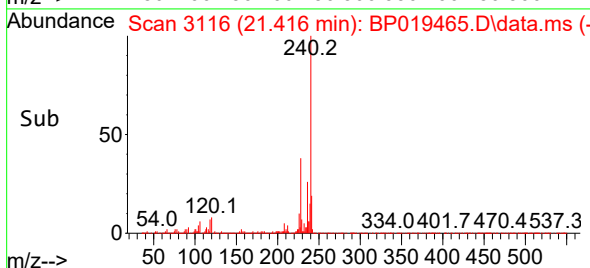
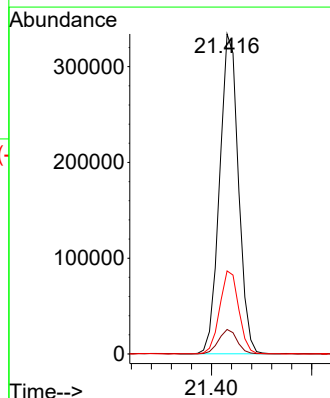
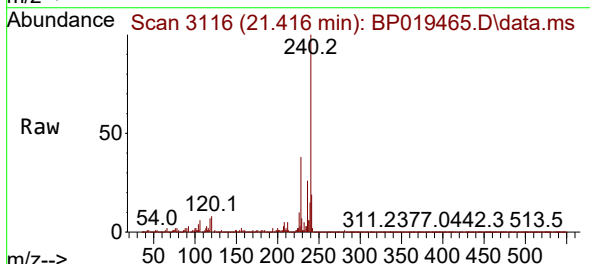
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

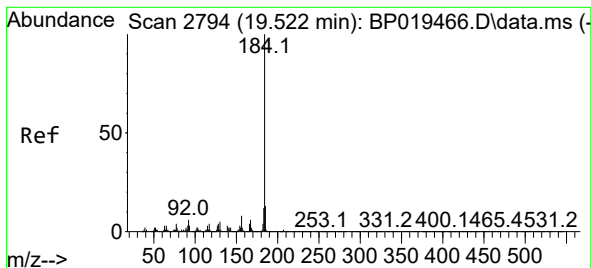
Tgt Ion:202 Resp: 687462
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:240 Resp: 433875
Ion Ratio Lower Upper
240 100
120 7.6 6.1 9.1
236 25.9 20.6 31.0





#77

Benzidine

Concen: 14.375 ng

RT: 19.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

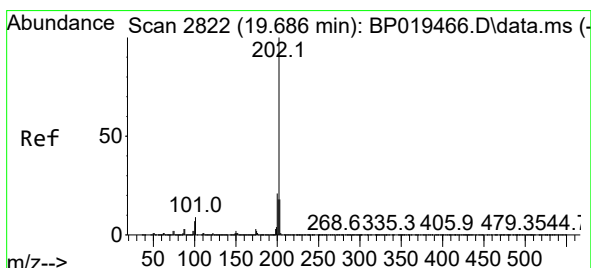
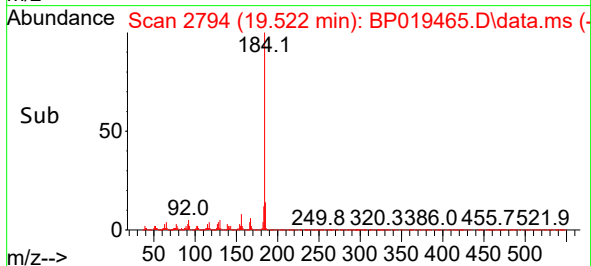
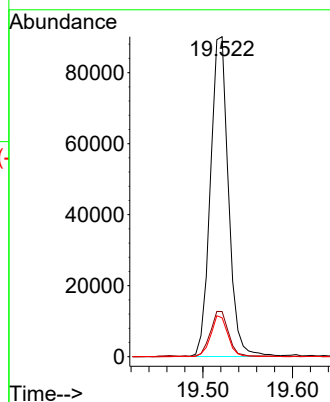
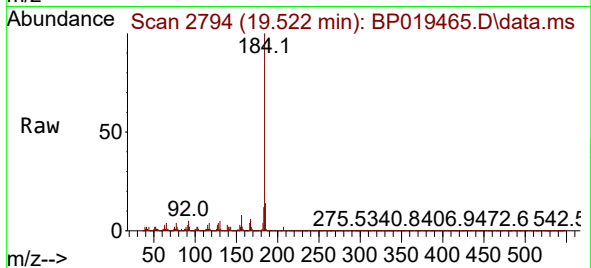
Tgt Ion:184 Resp: 125782

Ion Ratio Lower Upper

184 100

185 14.1 10.3 15.5

183 12.1 9.8 14.6



#78

Pyrene

Concen: 19.533 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

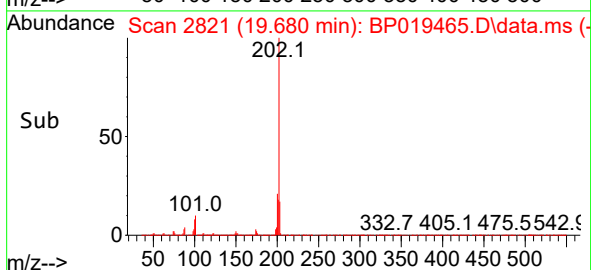
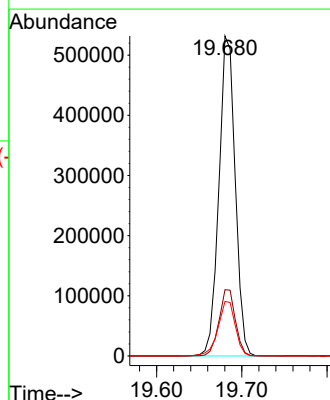
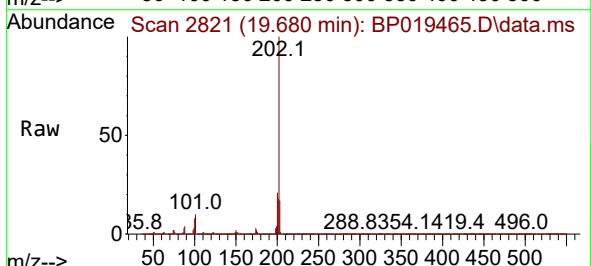
Tgt Ion:202 Resp: 707178

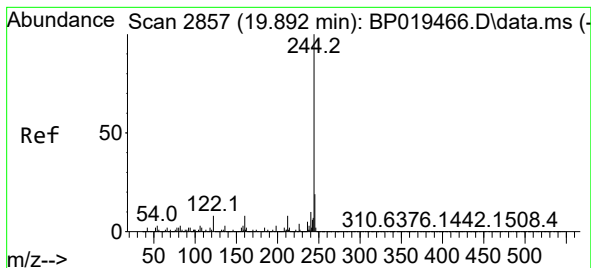
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 39.301 ng

RT: 19.892 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

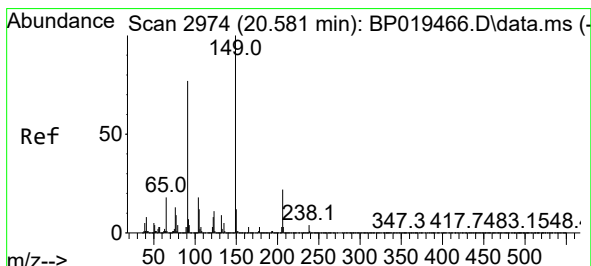
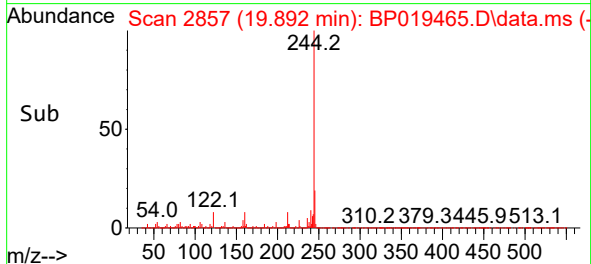
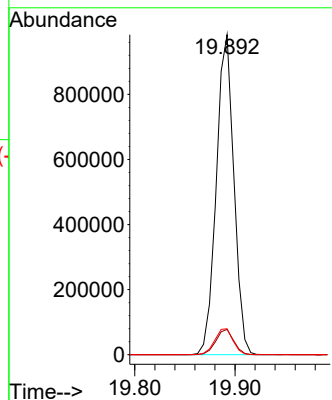
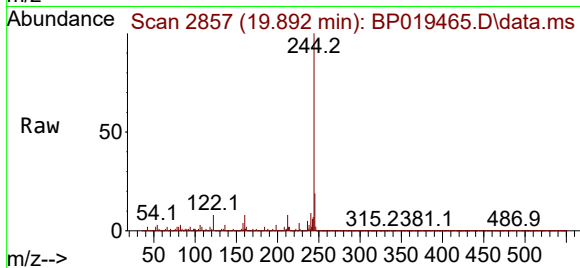
Tgt Ion:244 Resp: 1196856

Ion Ratio Lower Upper

244 100

212 7.9 6.4 9.6

122 8.1 6.5 9.7



#80

Butylbenzylphthalate

Concen: 20.749 ng

RT: 20.580 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

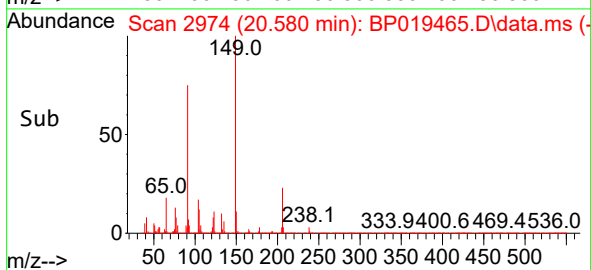
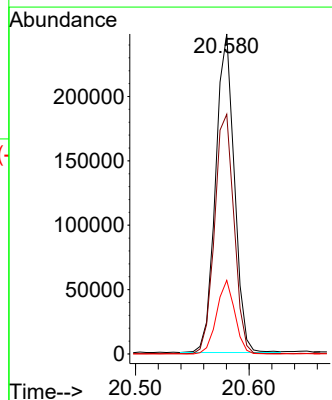
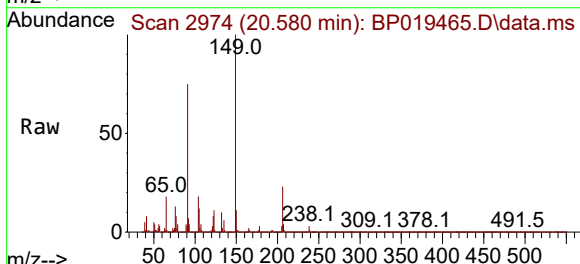
Tgt Ion:149 Resp: 284220

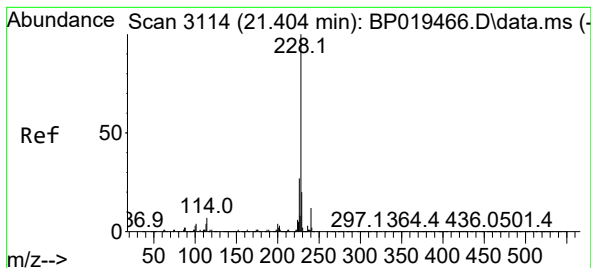
Ion Ratio Lower Upper

149 100

91 74.9 62.0 93.0

206 23.0 18.0 27.0





#81

Benzo(a)anthracene

Concen: 19.987 ng

RT: 21.404 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

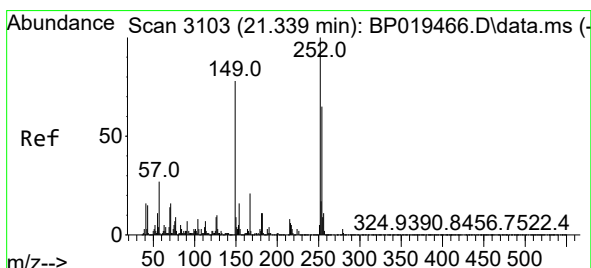
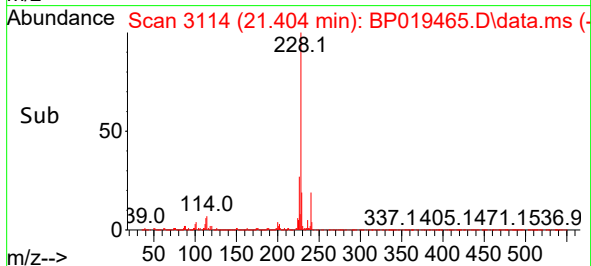
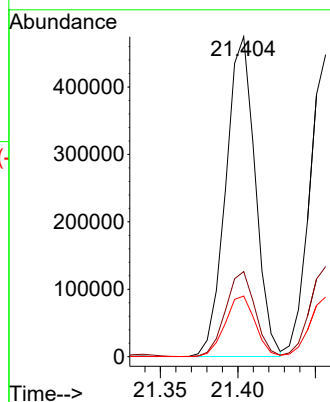
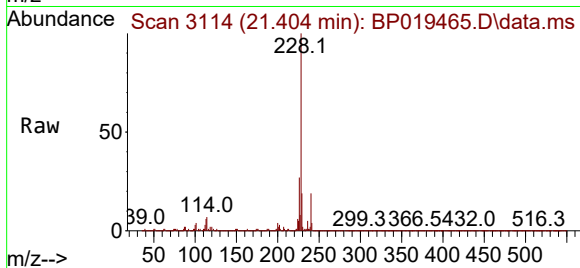
Tgt Ion:228 Resp: 624996

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 18.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 19.756 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

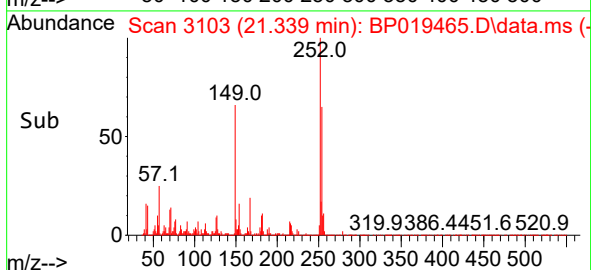
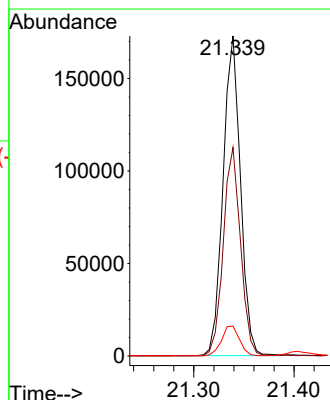
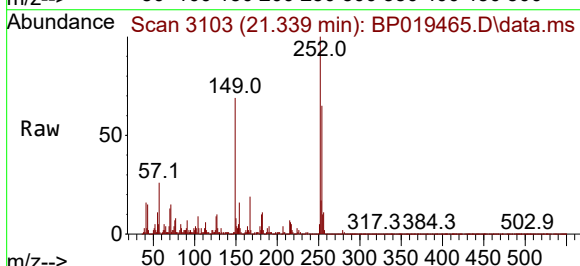
Tgt Ion:252 Resp: 207699

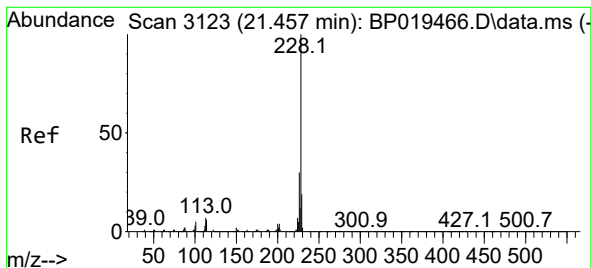
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 9.3 7.4 11.2





#83

Chrysene

Concen: 20.062 ng

RT: 21.457 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

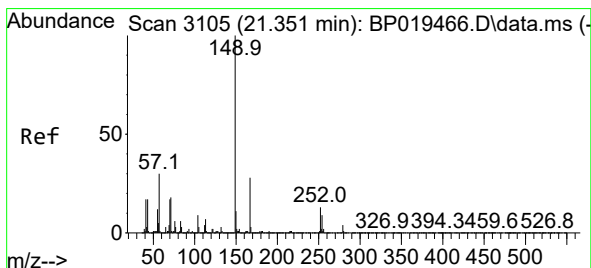
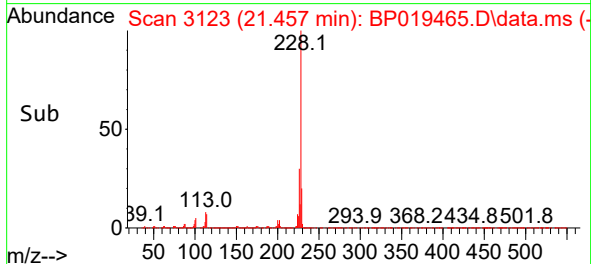
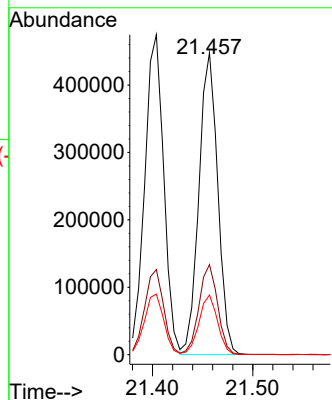
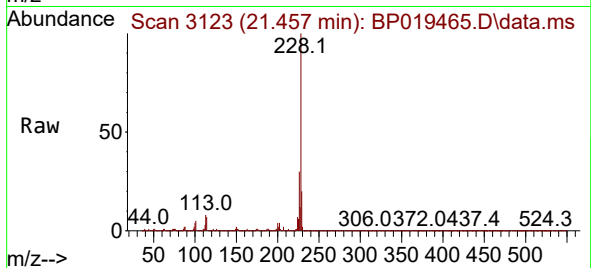
Tgt Ion:228 Resp: 585188

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.474 ng

RT: 21.351 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

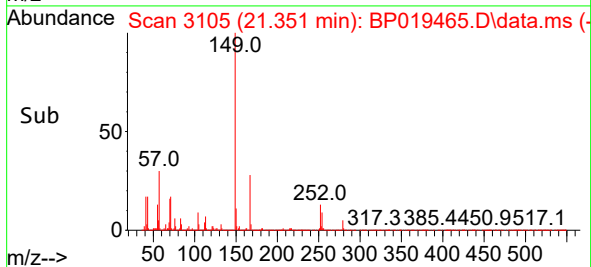
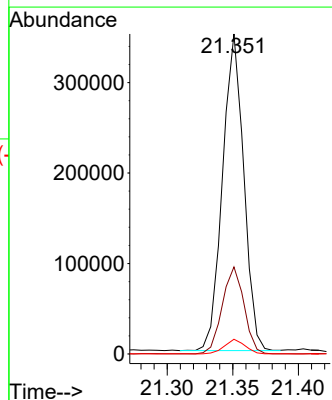
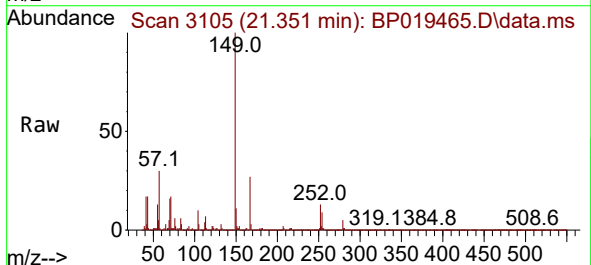
Tgt Ion:149 Resp: 392963

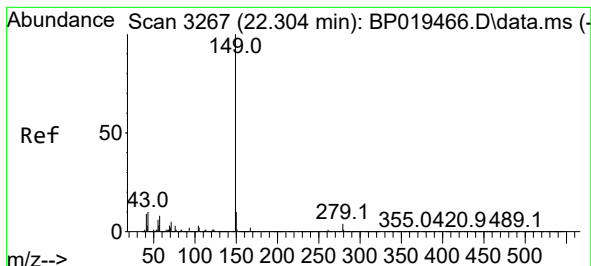
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 19.734 ng

RT: 22.304 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

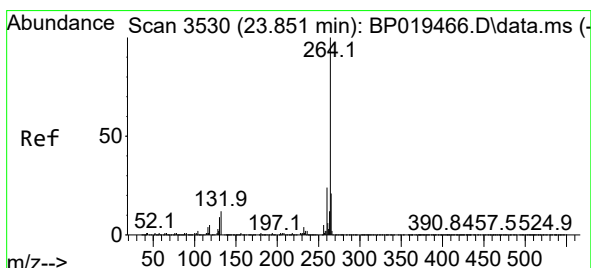
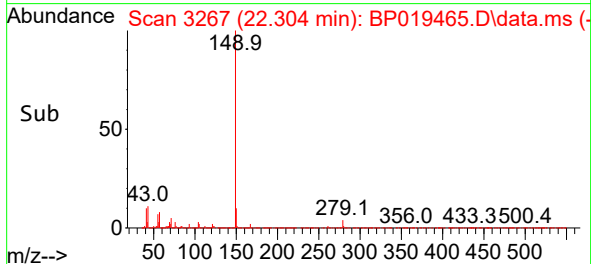
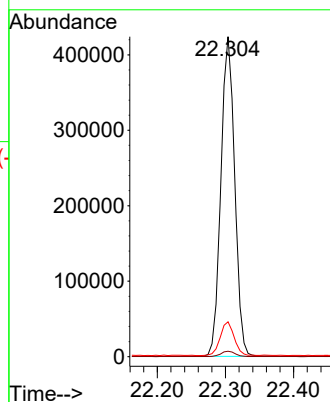
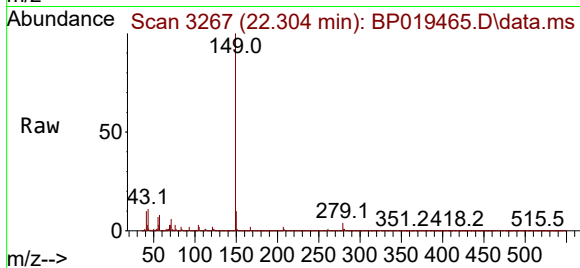
Tgt Ion:149 Resp: 598173

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 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: BP019465.D

Acq: 29 Jan 2024 14:48

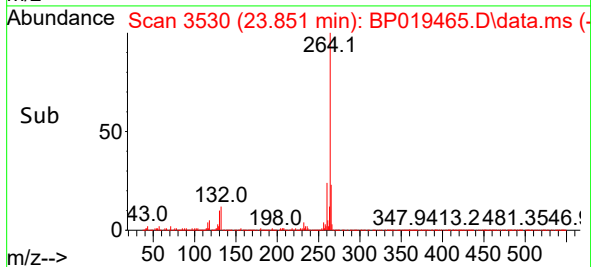
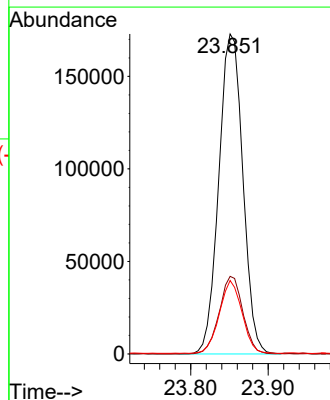
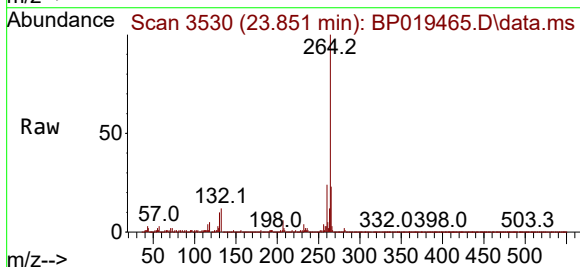
Tgt Ion:264 Resp: 372532

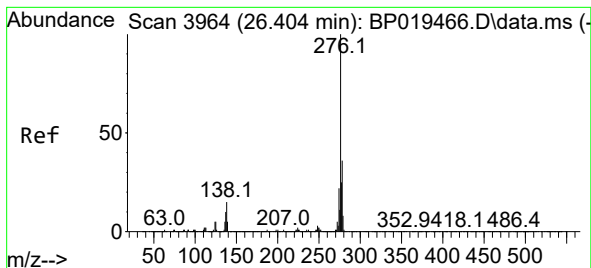
Ion Ratio Lower Upper

264 100

260 24.3 18.9 28.3

265 22.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.327 ng

RT: 26.398 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

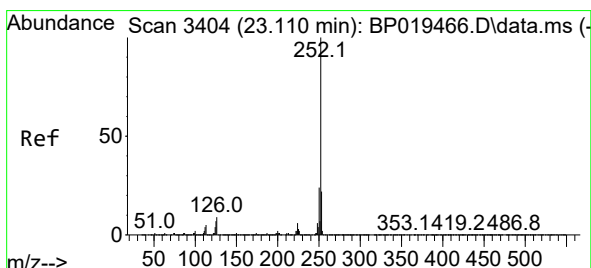
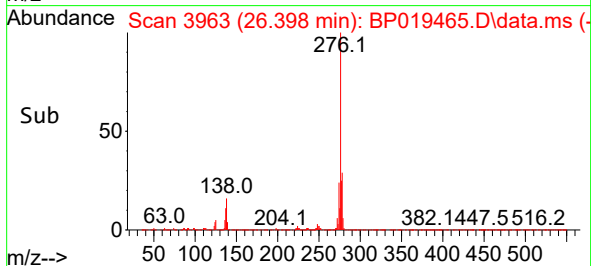
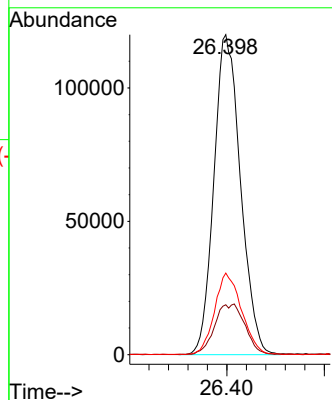
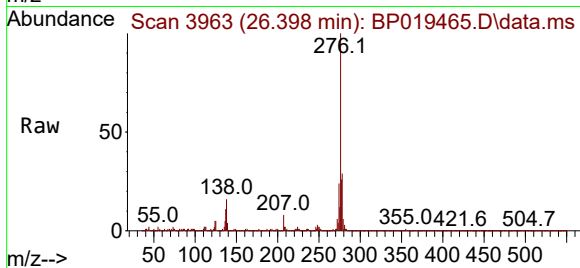
Tgt Ion:276 Resp: 455072

Ion Ratio Lower Upper

276 100

138 9.0 14.2 21.4#

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 21.461 ng

RT: 23.110 min Scan# 3404

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

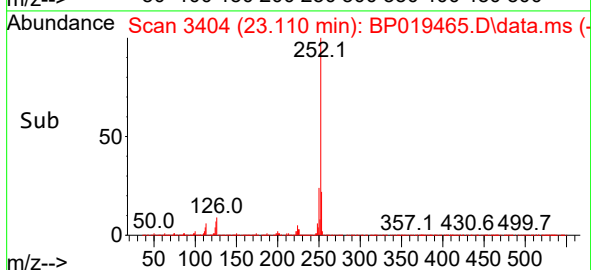
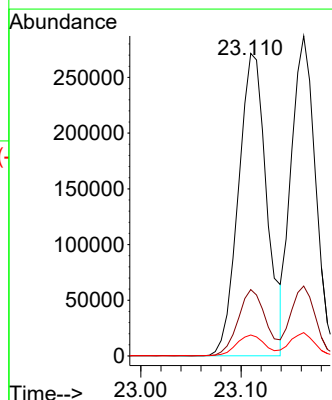
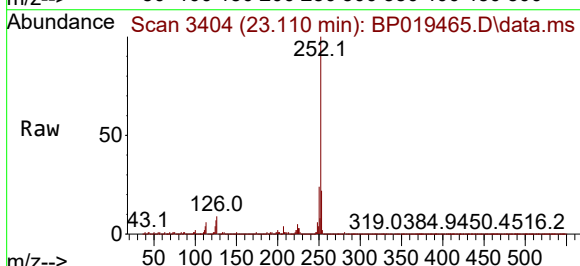
Tgt Ion:252 Resp: 534602

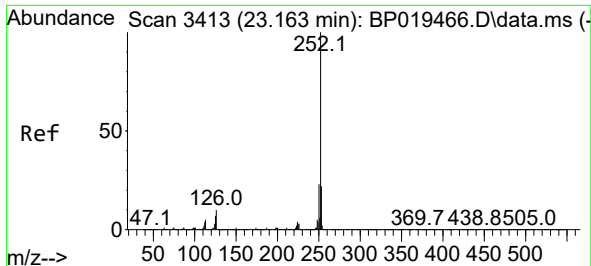
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 6.9 5.3 7.9

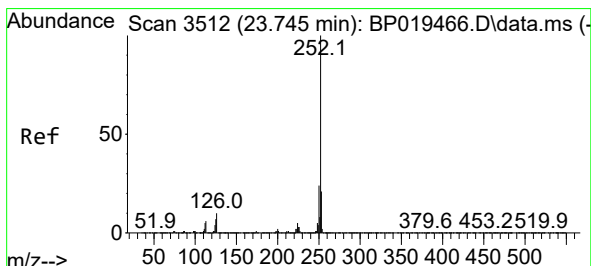
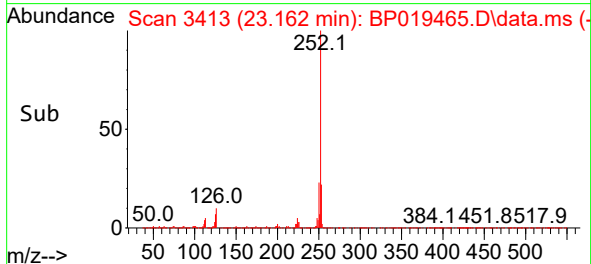
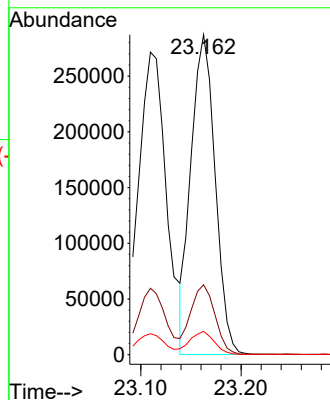
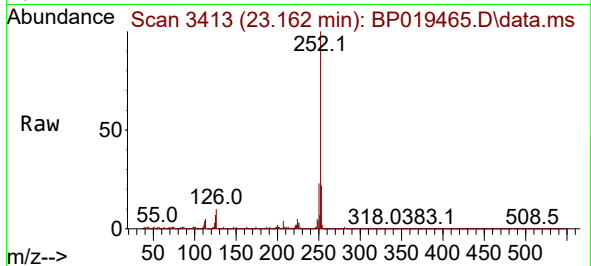




#89
Benzo(k)fluoranthene
Concen: 20.203 ng
RT: 23.162 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

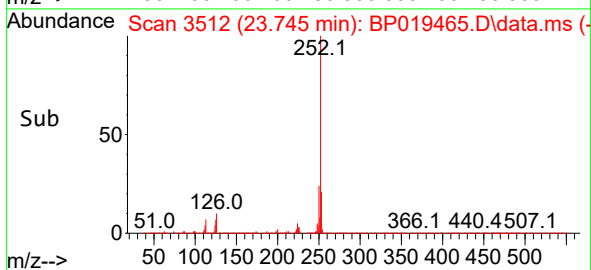
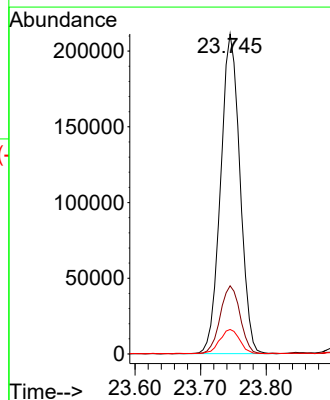
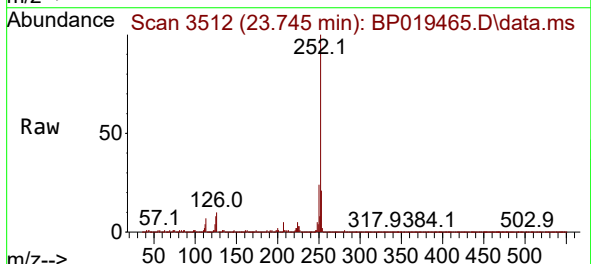
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

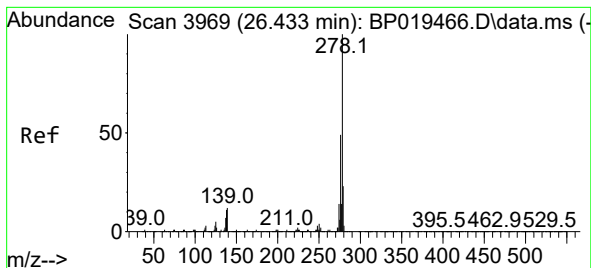
Tgt Ion:252 Resp: 479669
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.3 5.4 8.2



#90
Benzo(a)pyrene
Concen: 20.257 ng
RT: 23.745 min Scan# 3512
Delta R.T. -0.000 min
Lab File: BP019465.D
Acq: 29 Jan 2024 14:48

Tgt Ion:252 Resp: 430897
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 7.6 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 18.279 ng

RT: 26.427 min Scan# 3969

Delta R.T. -0.006 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

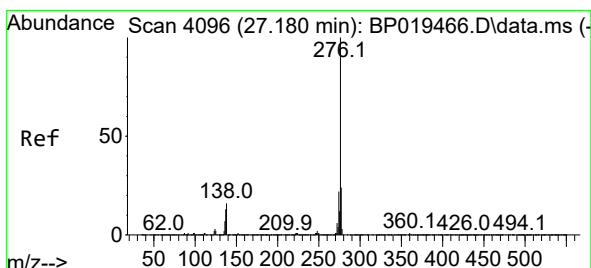
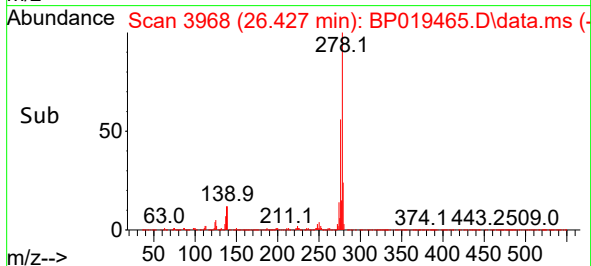
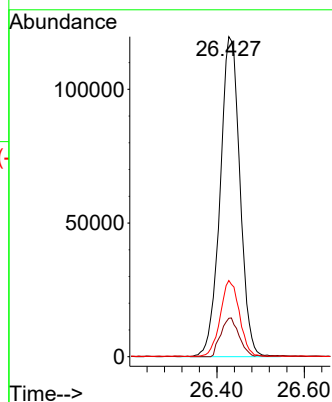
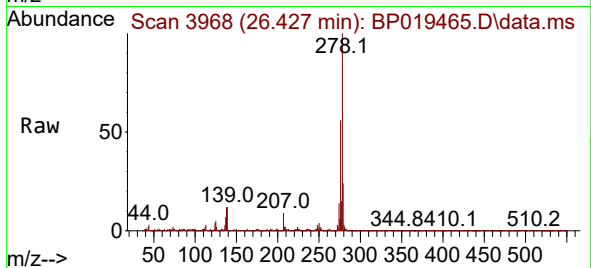
Tgt Ion:278 Resp: 375698

Ion Ratio Lower Upper

278 100

139 12.0 9.4 14.0

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 18.188 ng

RT: 27.180 min Scan# 4096

Delta R.T. -0.000 min

Lab File: BP019465.D

Acq: 29 Jan 2024 14:48

Tgt Ion:276 Resp: 372148

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 15.1 13.1 19.7

