

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019480.D
 Acq On : 30 Jan 2024 13:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 01:04:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	54284	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	193637	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	114490	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	247132	20.000	ng	0.00
76) Chrysene-d12	21.404	240	246325	20.000	ng	0.00
86) Perylene-d12	23.827	264	312303	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	271442	79.567	ng	0.00
7) Phenol-d6	7.087	99	357870	71.857	ng	0.00
23) Nitrobenzene-d5	9.087	82	367987	78.197	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	116217	74.089	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	695278	78.192	ng	0.00
79) Terphenyl-d14	19.874	244	1084826	62.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	54702	42.710	ng	98
3) Pyridine	3.781	79	128605	34.071	ng	100
4) n-Nitrosodimethylamine	3.705	42	80364	38.699	ng	95
6) Aniline	7.252	93	175589	35.085	ng	97
8) 2-Chlorophenol	7.481	128	133123	36.455	ng	98
9) Benzaldehyde	7.063	77	100477	35.266	ng	96
10) Phenol	7.110	94	181602	36.894	ng	95
11) bis(2-Chloroethyl)ether	7.352	93	131807	34.814	ng	98
12) 1,3-Dichlorobenzene	7.805	146	158474	36.964	ng	97
13) 1,4-Dichlorobenzene	7.952	146	161384	36.994	ng	99
14) 1,2-Dichlorobenzene	8.269	146	149960	35.648	ng	97
15) Benzyl Alcohol	8.163	79	146515	33.608	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.452	45	166367	32.398	ng	99
17) 2-Methylphenol	8.363	107	117604	34.566	ng	99
18) Hexachloroethane	8.987	117	62032	35.454	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	115891	30.826	ng	97
20) 3+4-Methylphenols	8.693	107	159484	33.692	ng	99
22) Acetophenone	8.746	105	219632	37.828	ng	# 97
24) Nitrobenzene	9.128	77	186476	38.927	ng	97
25) Isophorone	9.651	82	309177	34.925	ng	99
26) 2-Nitrophenol	9.834	139	66702	39.828	ng	99
27) 2,4-Dimethylphenol	9.899	122	86237	37.495	ng	99
28) bis(2-Chloroethoxy)met...	10.146	93	165125	35.207	ng	99
29) 2,4-Dichlorophenol	10.369	162	123643	37.354	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	148406	38.573	ng	96
31) Naphthalene	10.769	128	408580	37.817	ng	99
32) Benzoic acid	10.022	122	87081	37.314	ng	97
33) 4-Chloroaniline	10.887	127	155004	36.414	ng	99
34) Hexachlorobutadiene	11.046	225	105549	37.849	ng	96
35) Caprolactam	11.669	113	43316	36.840	ng	94
36) 4-Chloro-3-methylphenol	12.010	107	148071	35.207	ng	98
37) 2-Methylnaphthalene	12.381	142	273325	35.295	ng	97
38) 1-Methylnaphthalene	12.598	142	268274	35.022	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	158727	40.554	ng	100
41) Hexachlorocyclopentadiene	12.710	237	71368	40.411	ng	95
43) 2,4,6-Trichlorophenol	12.987	196	100369	39.922	ng	99

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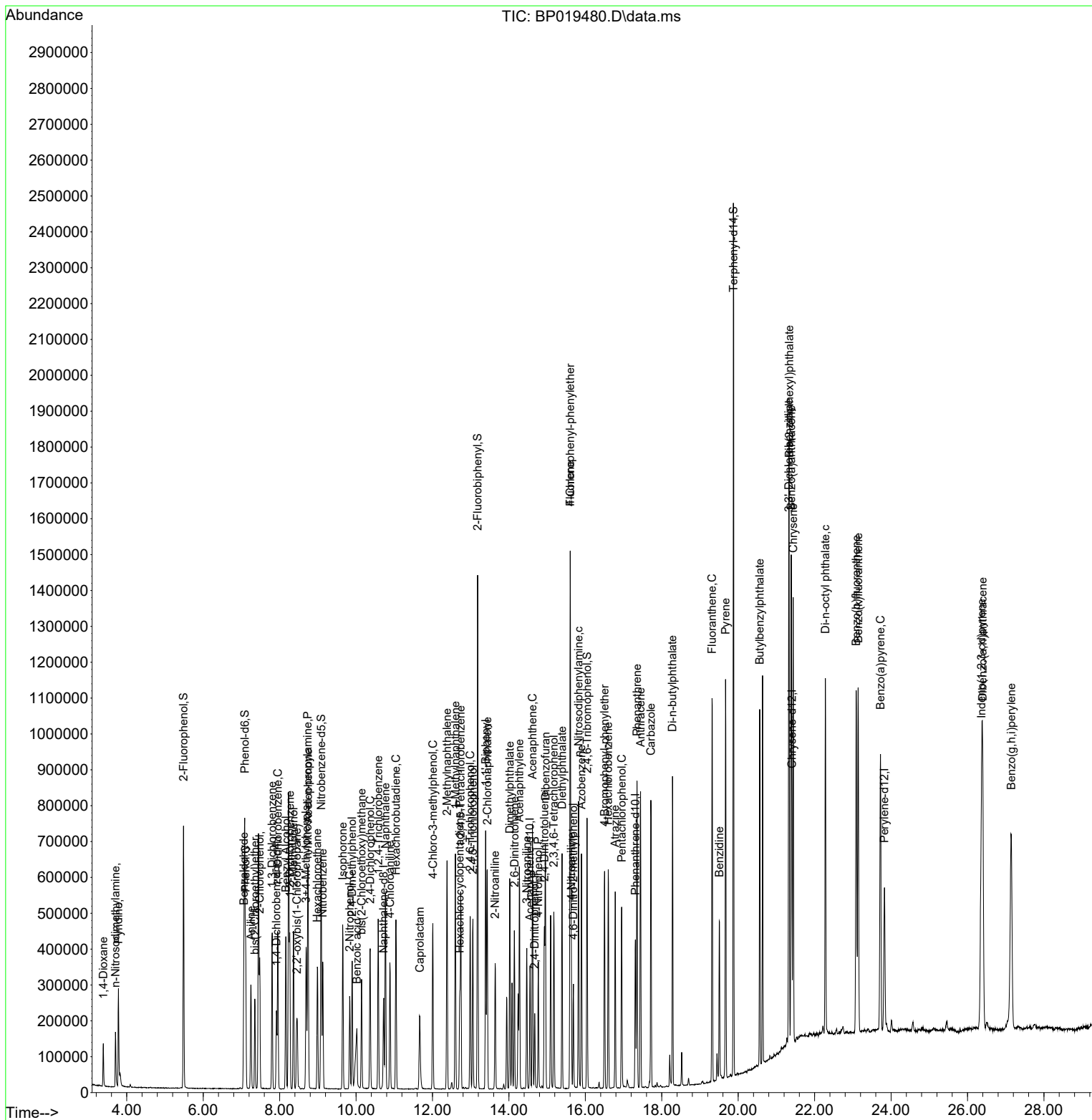
Instrument :
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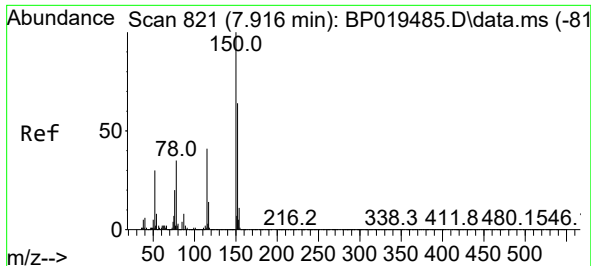
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	110338	39.071	ng	94
46) 1,1'-Biphenyl	13.392	154	351118	39.705	ng	99
47) 2-Chloronaphthalene	13.434	162	287122	39.967	ng	97
48) 2-Nitroaniline	13.639	65	99922	39.947	ng	99
49) Acenaphthylene	14.275	152	413092	38.843	ng	99
50) Dimethylphthalate	14.022	163	343551	36.669	ng	100
51) 2,6-Dinitrotoluene	14.145	165	77078	37.808	ng	96
52) Acenaphthene	14.616	154	253437	38.462	ng	99
53) 3-Nitroaniline	14.469	138	75973	39.150	ng	99
54) 2,4-Dinitrophenol	14.675	184	39668	37.750	ng	98
55) Dibenzofuran	14.957	168	409283	37.889	ng	98
56) 4-Nitrophenol	14.769	139	64814	40.890	ng	92
57) 2,4-Dinitrotoluene	14.928	165	106600	38.250	ng	98
58) Fluorene	15.604	166	332661	37.220	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	90833	37.087	ng	99
60) Diethylphthalate	15.392	149	346521	35.392	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	173109	35.761	ng	96
62) 4-Nitroaniline	15.634	138	81530	39.269	ng	92
63) Azobenzene	15.898	77	356478	36.151	ng	99
65) 4,6-Dinitro-2-methylph...	15.686	198	56103	38.700	ng	98
66) n-Nitrosodiphenylamine	15.822	169	277208	37.521	ng	97
67) 4-Bromophenyl-phenylether	16.504	248	104839	36.970	ng	97
68) Hexachlorobenzene	16.598	284	120866	37.437	ng	99
69) Atrazine	16.781	200	97694	36.840	ng	99
70) Pentachlorophenol	16.951	266	83581	39.488	ng	97
71) Phenanthrene	17.351	178	500299	38.021	ng	99
72) Anthracene	17.445	178	502130	38.222	ng	100
73) Carbazole	17.716	167	486085	39.658	ng	99
74) Di-n-butylphthalate	18.280	149	567170	36.806	ng	100
75) Fluoranthene	19.316	202	636193	39.938	ng	99
77) Benzidine	19.510	184	232696	46.842	ng	98
78) Pyrene	19.669	202	659395	32.080	ng	99
80) Butylbenzylphthalate	20.563	149	265547	34.147	ng	98
81) Benzo(a)anthracene	21.386	228	662667	37.326	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	240760	40.337	ng	99
83) Chrysene	21.439	228	633456	38.252	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	381937	35.051	ng	99
85) Di-n-octyl phthalate	22.280	149	687672	39.961	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	927461	44.556	ng	100
88) Benzo(b)fluoranthene	23.086	252	746008	35.724	ng	100
89) Benzo(k)fluoranthene	23.139	252	685946	34.456	ng	99
90) Benzo(a)pyrene	23.721	252	661020	37.068	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	762655	44.261	ng	99
92) Benzo(g,h,i)perylene	27.145	276	778660	45.395	ng	99

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

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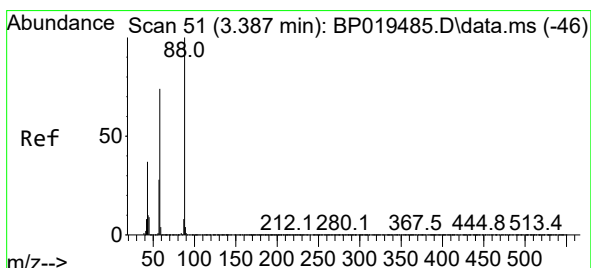
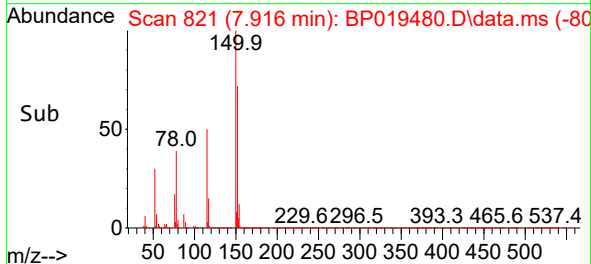
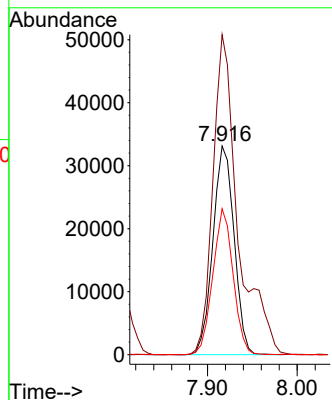
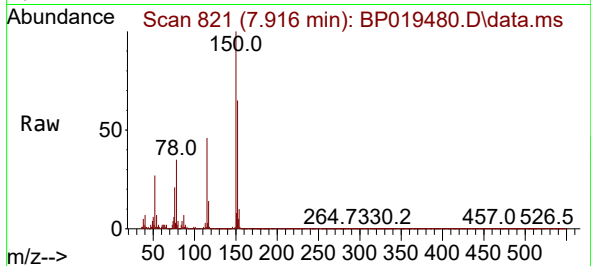




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019480.D
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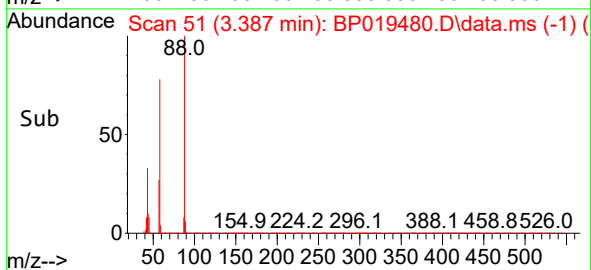
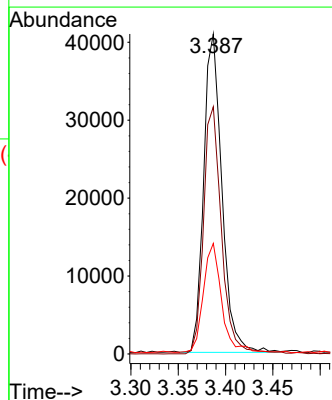
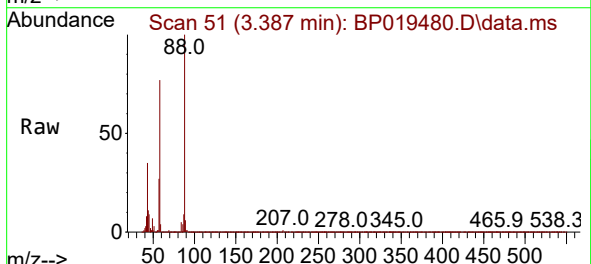
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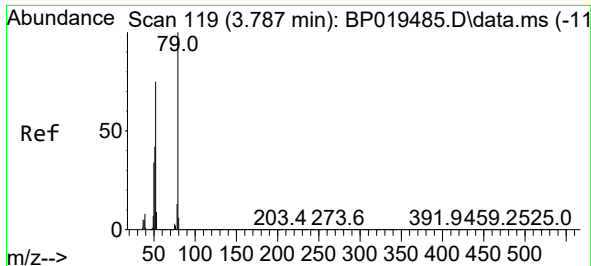
Tgt Ion:152 Resp: 54284
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.2 186.2
 115 69.9 51.0 76.6



#2
 1,4-Dioxane
 Concen: 42.710 ng
 RT: 3.387 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BP019480.D
 Acq: 30 Jan 2024 13:56

Tgt Ion: 88 Resp: 54702
 Ion Ratio Lower Upper
 88 100
 58 76.8 60.2 90.2
 43 34.0 28.3 42.5

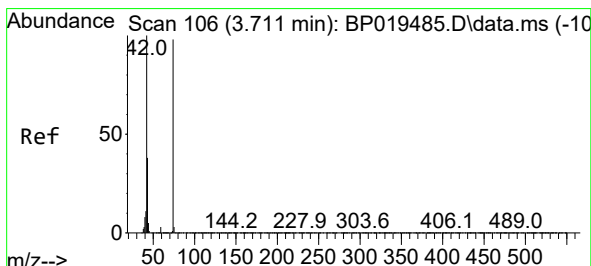
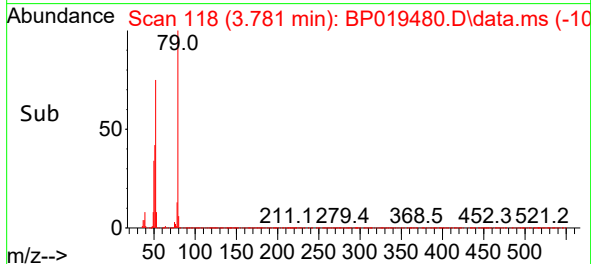
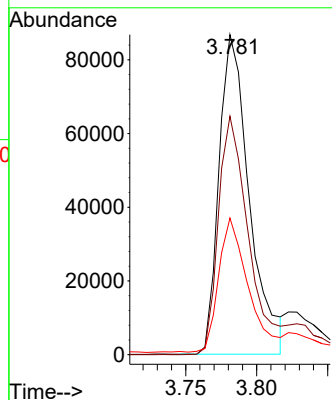
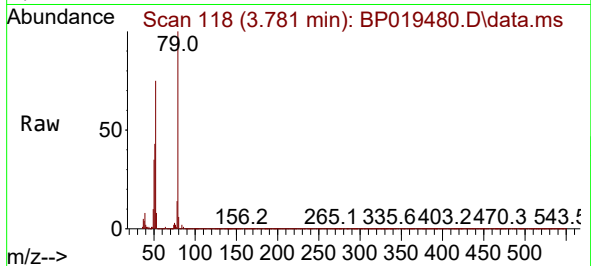




#3
Pyridine
Concen: 34.071 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

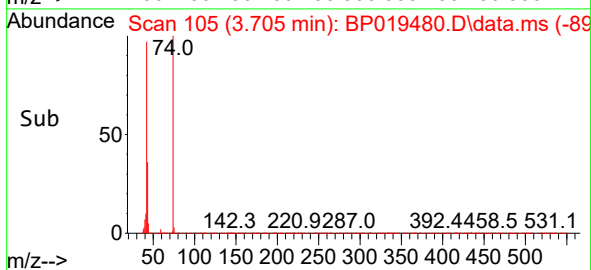
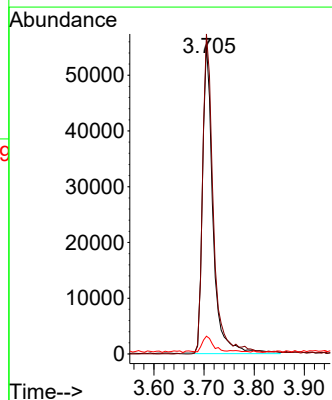
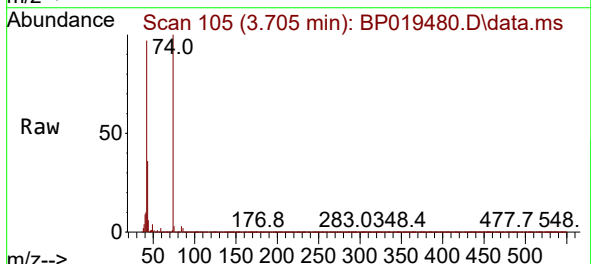
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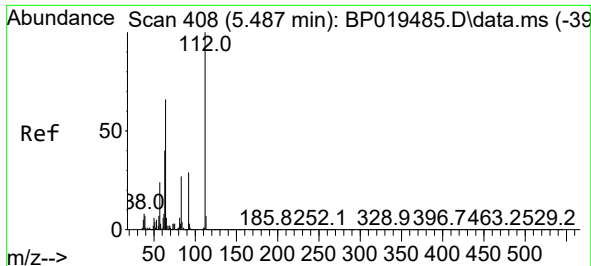
Tgt Ion: 79 Resp: 128605
Ion Ratio Lower Upper
79 100
52 74.5 59.9 89.9
51 42.7 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 38.699 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 42 Resp: 80364
Ion Ratio Lower Upper
42 100
74 103.3 78.8 118.2
44 5.8 4.2 6.4

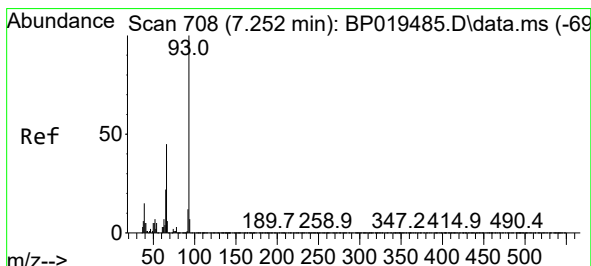
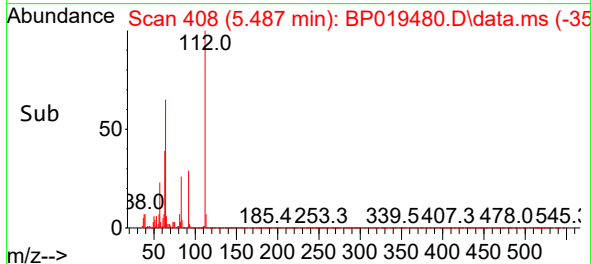
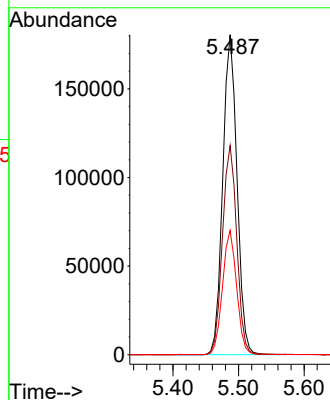
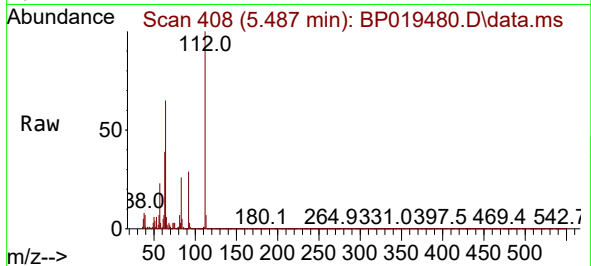




#5
2-Fluorophenol
Concen: 79.567 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

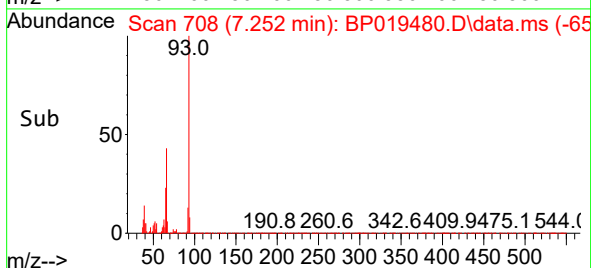
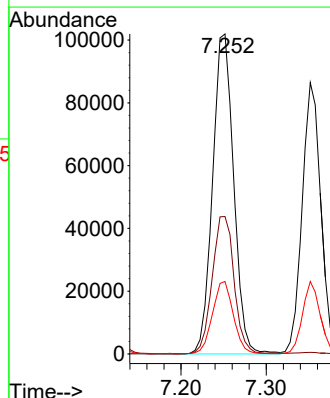
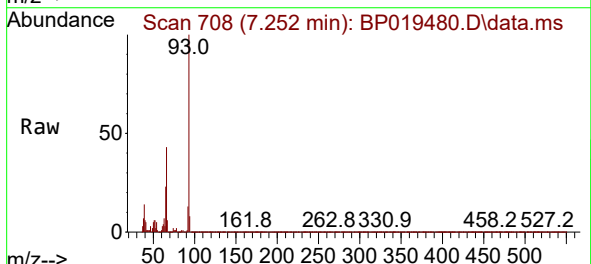
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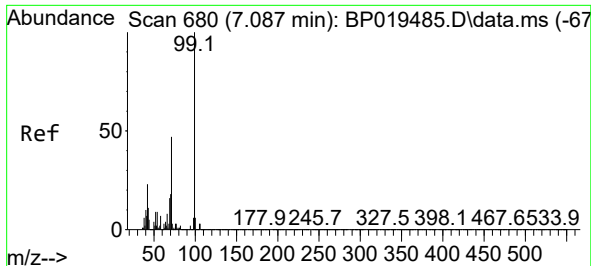
Tgt Ion:112 Resp: 271442
Ion Ratio Lower Upper
112 100
64 65.4 52.8 79.2
63 38.9 31.7 47.5



#6
Aniline
Concen: 35.085 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 93 Resp: 175589
Ion Ratio Lower Upper
93 100
66 43.0 35.8 53.8
65 22.6 17.3 25.9

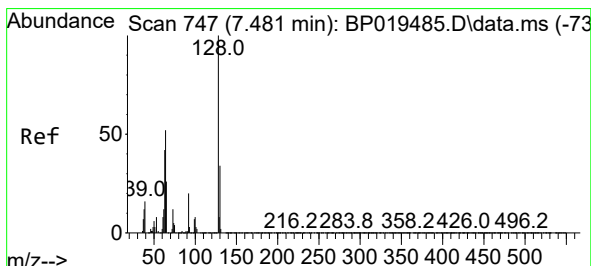
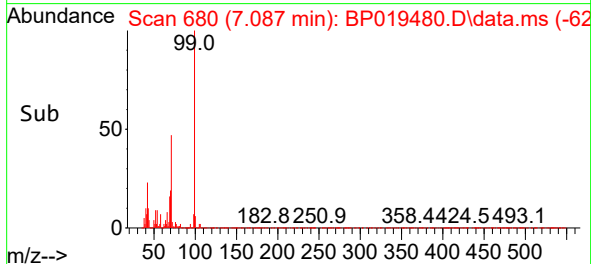
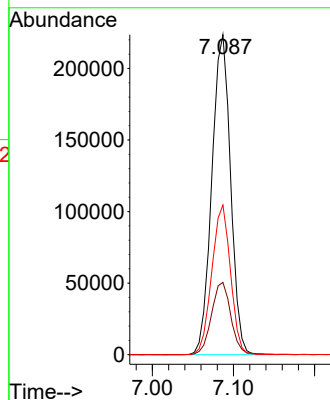
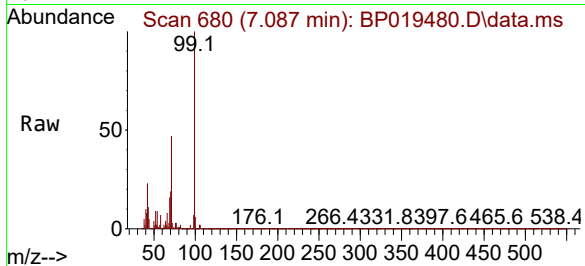




#7
Phenol-d6
Concen: 71.857 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

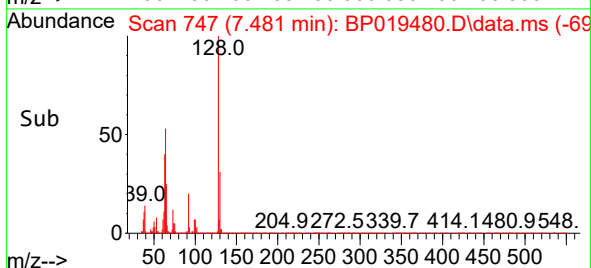
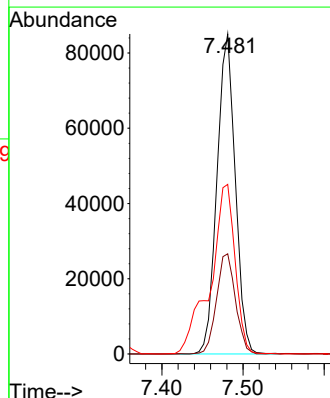
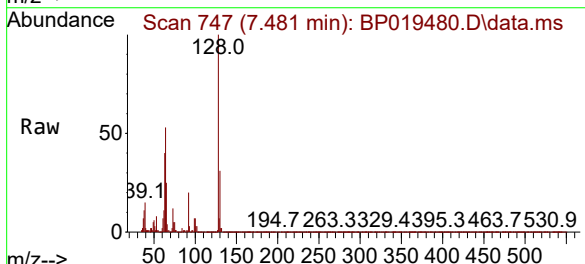
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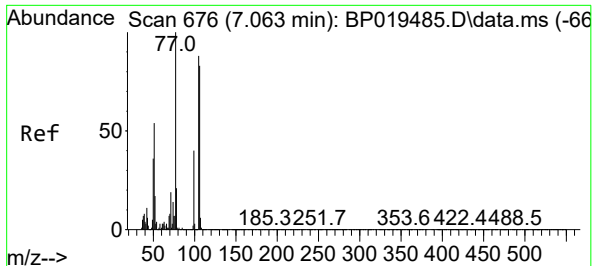
Tgt Ion: 99 Resp: 357870
Ion Ratio Lower Upper
99 100
42 22.6 18.5 27.7
71 46.8 37.3 55.9



#8
2-Chlorophenol
Concen: 36.455 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BP019480.D
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Tgt Ion: 128 Resp: 133123
Ion Ratio Lower Upper
128 100
130 31.3 13.5 53.5
64 53.0 33.4 73.4

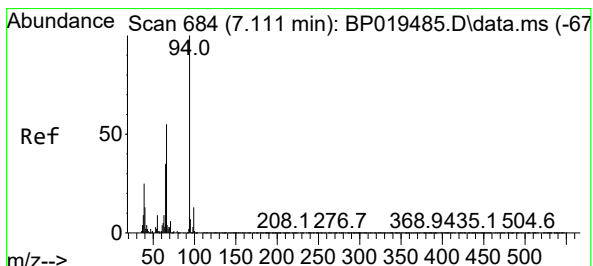
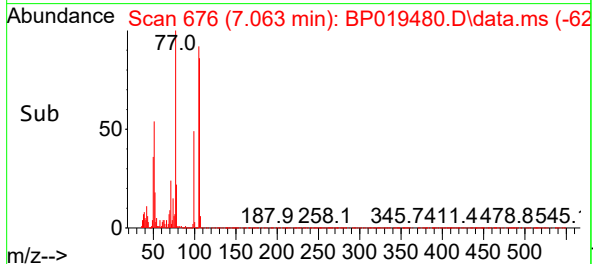
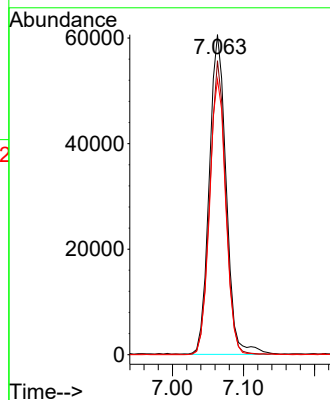
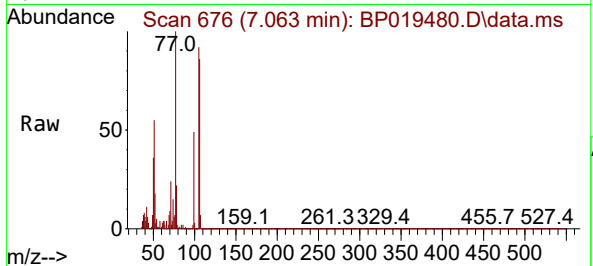




#9
Benzaldehyde
Concen: 35.266 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019480.D
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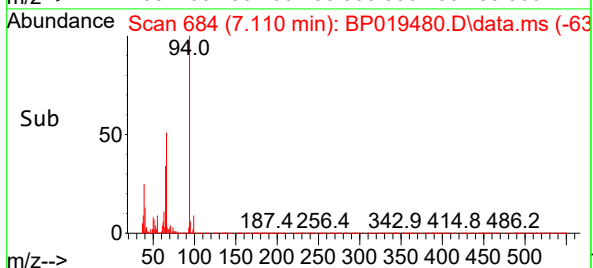
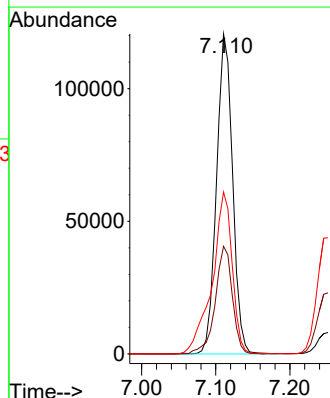
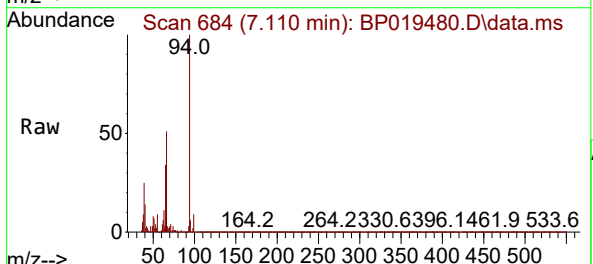
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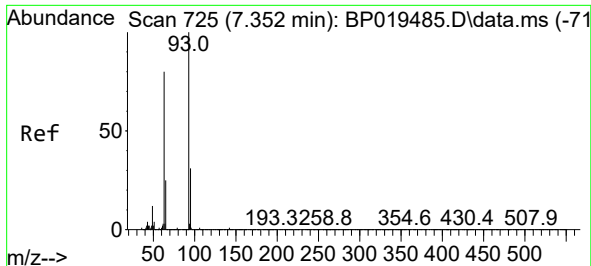
Tgt Ion: 77 Resp: 100477
Ion Ratio Lower Upper
77 100
105 91.9 67.6 107.6
106 86.0 63.4 103.4



#10
Phenol
Concen: 36.894 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP019480.D
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Tgt Ion: 94 Resp: 181602
Ion Ratio Lower Upper
94 100
65 33.7 15.3 55.3
66 50.6 34.7 74.7

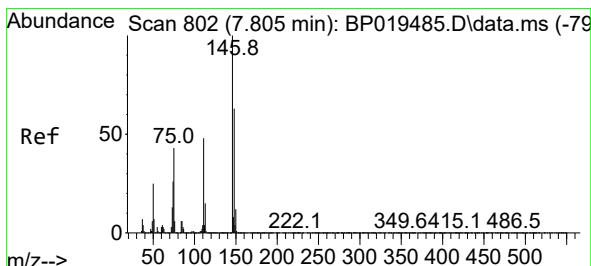
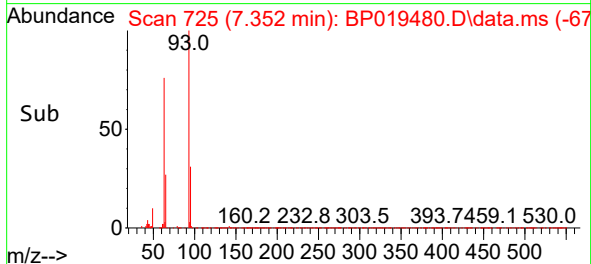
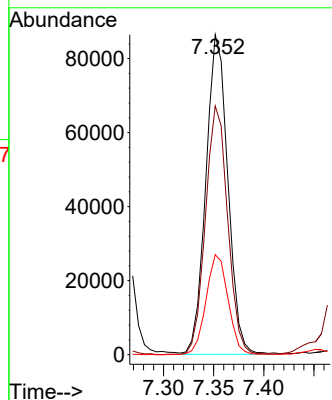
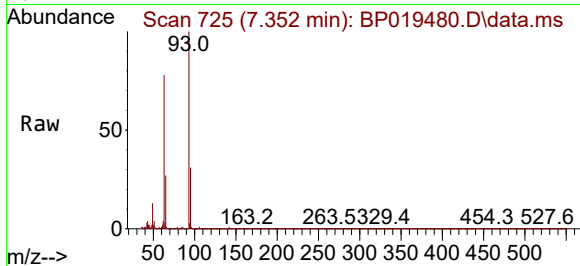




#11
bis(2-Chloroethyl)ether
Concen: 34.814 ng
RT: 7.352 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

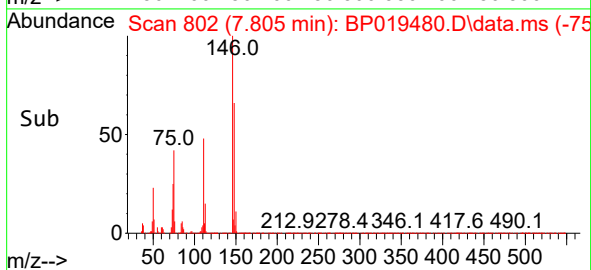
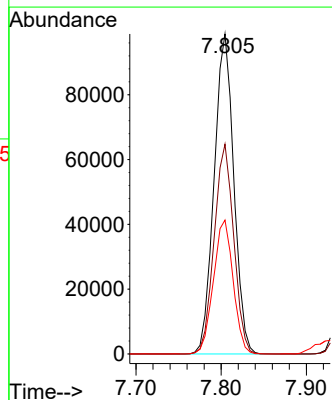
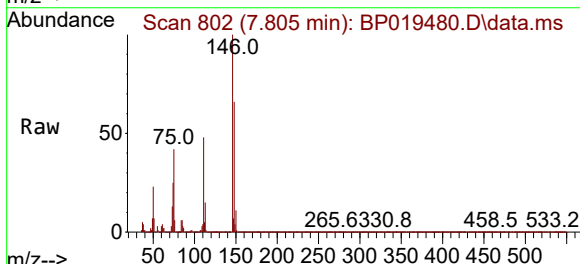
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

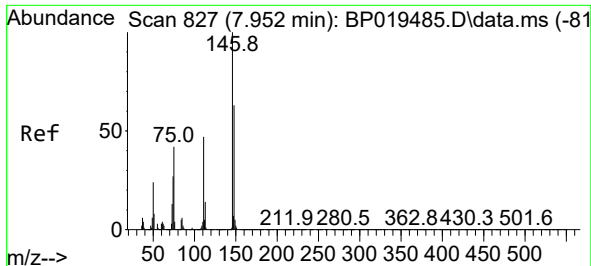
Tgt Ion: 93 Resp: 131807
Ion Ratio Lower Upper
93 100
63 77.7 59.8 99.8
95 31.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 36.964 ng
RT: 7.805 min Scan# 802
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:146 Resp: 158474
Ion Ratio Lower Upper
146 100
148 65.5 50.2 75.2
75 41.8 34.0 51.0

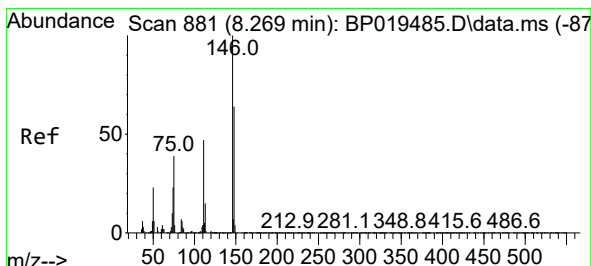
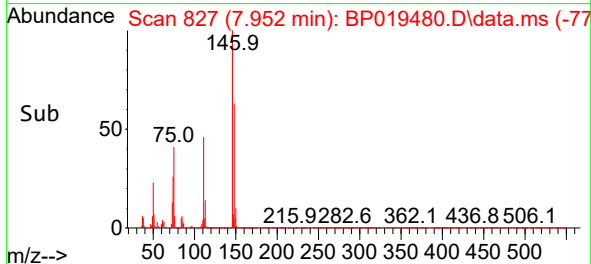
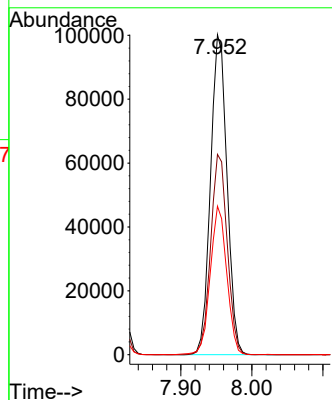
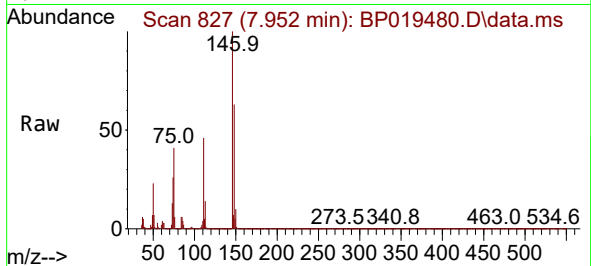




#13
1,4-Dichlorobenzene
Concen: 36.994 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

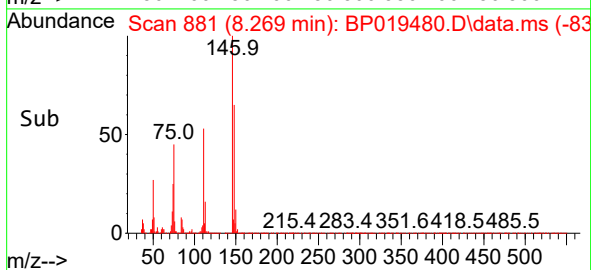
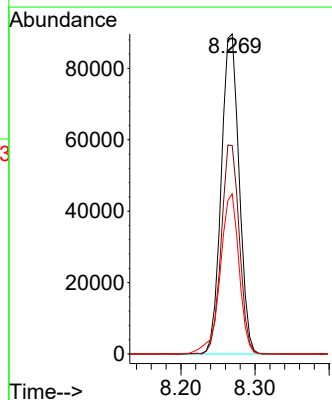
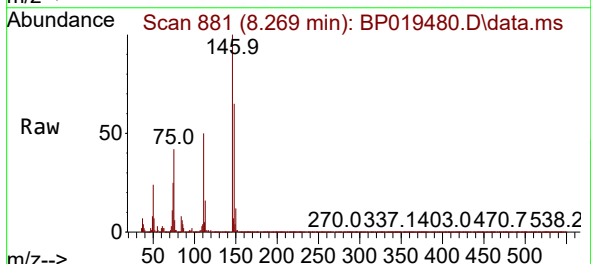
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

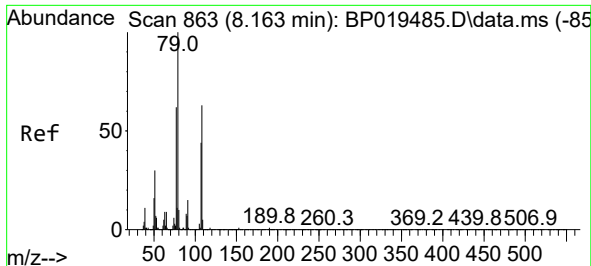
Tgt Ion:146 Resp: 161384
Ion Ratio Lower Upper
146 100
148 62.6 50.7 76.1
111 46.4 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 35.648 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:146 Resp: 149960
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 50.1 37.4 56.0

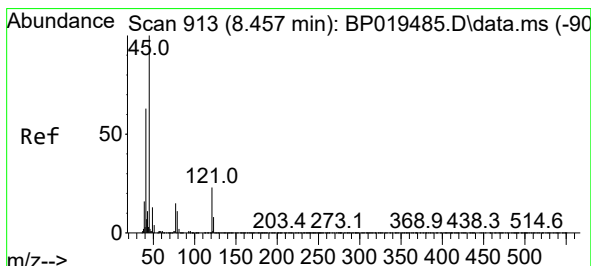
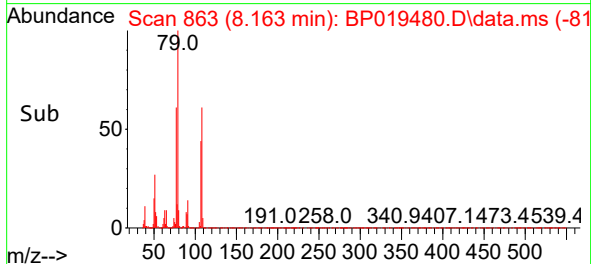
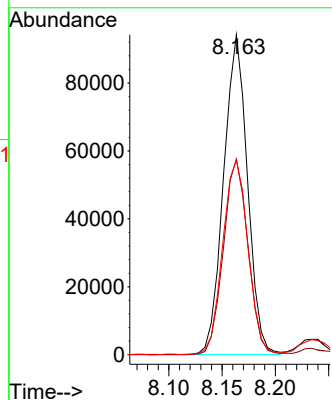
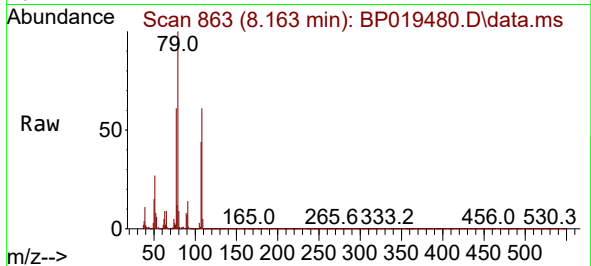




#15
Benzyl Alcohol
Concen: 33.608 ng
RT: 8.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

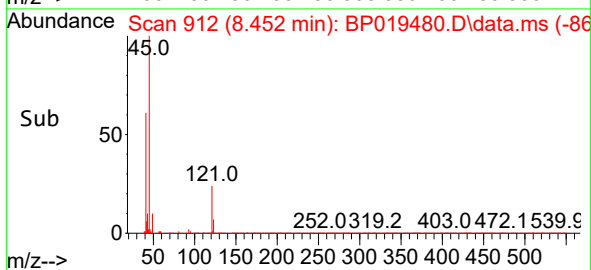
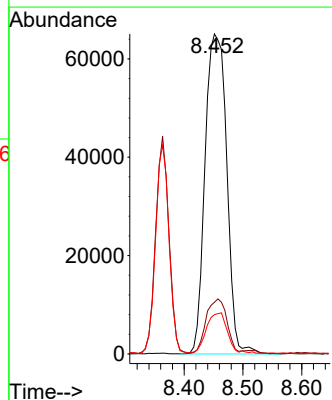
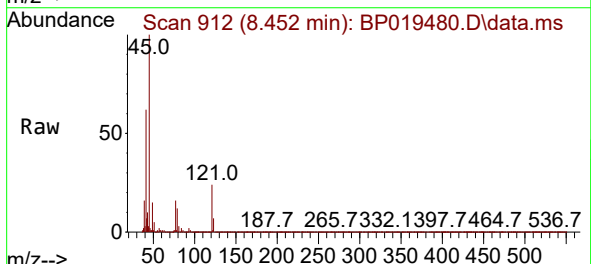
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

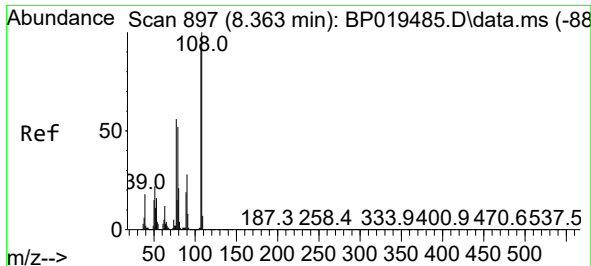
Tgt Ion: 79 Resp: 146515
Ion Ratio Lower Upper
79 100
108 61.2 50.6 76.0
77 60.9 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.398 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 45 Resp: 166367
Ion Ratio Lower Upper
45 100
77 16.2 0.0 36.9
79 12.3 0.0 32.6

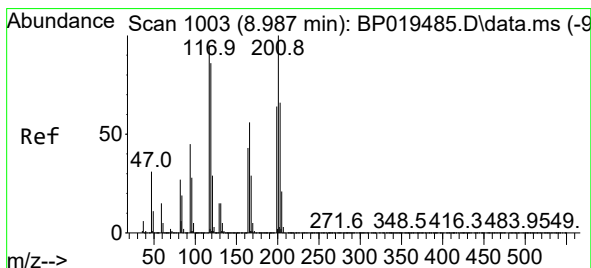
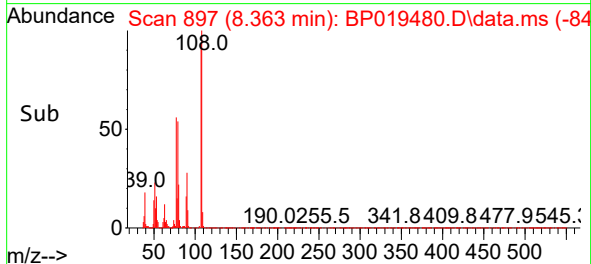
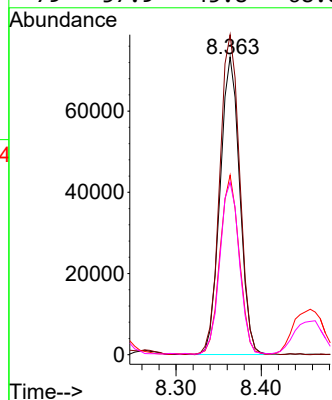
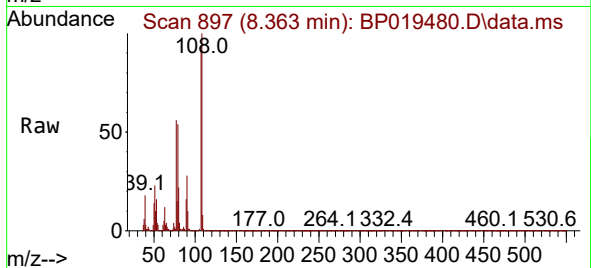




#17
2-Methylphenol
Concen: 34.566 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

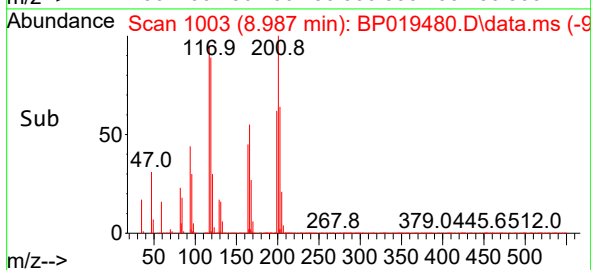
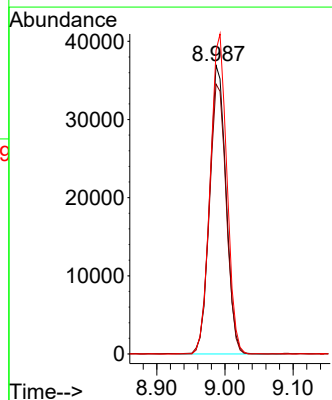
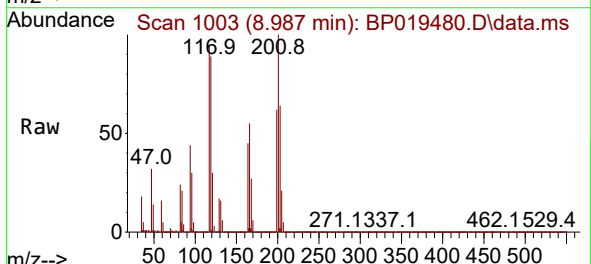
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

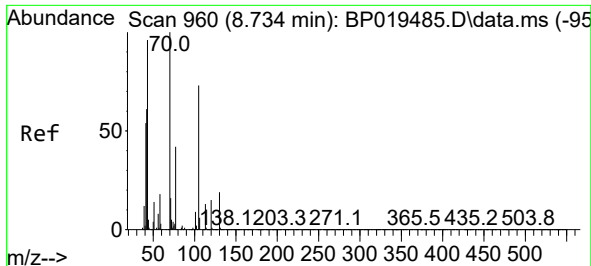
Tgt Ion:	107	Resp:	117604
Ion	Ratio	Lower	Upper
107	100		
108	107.5	87.2	130.8
77	60.3	48.7	73.1
79	57.9	45.8	68.8



#18
Hexachloroethane
Concen: 35.454 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:	117	Resp:	62032
Ion	Ratio	Lower	Upper
117	100		
119	93.5	72.0	108.0
201	105.1	84.0	126.0





#19

n-Nitroso-di-n-propylamine

Concen: 30.826 ng

RT: 8.734 min Scan# 960

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 115891

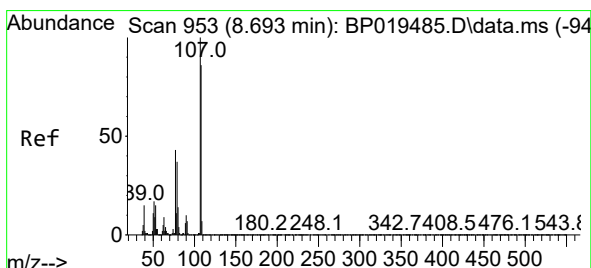
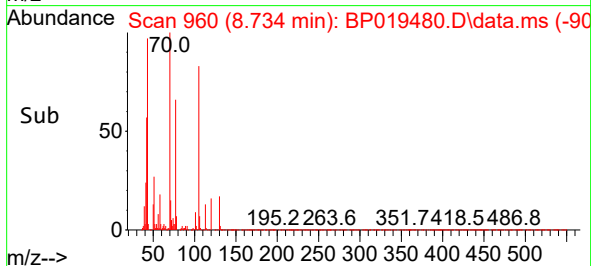
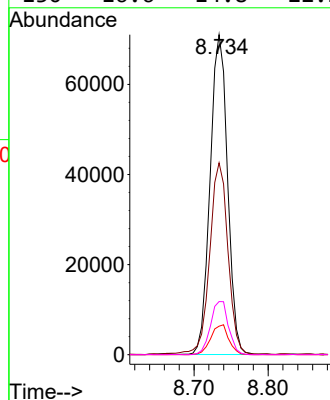
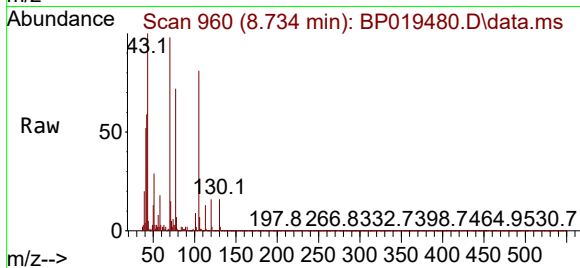
Ion Ratio Lower Upper

70 100

42 60.0 49.6 74.4

101 8.9 7.4 11.2

130 16.6 14.8 22.2



#20

3+4-Methylphenols

Concen: 33.692 ng

RT: 8.693 min Scan# 953

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Tgt Ion: 107 Resp: 159484

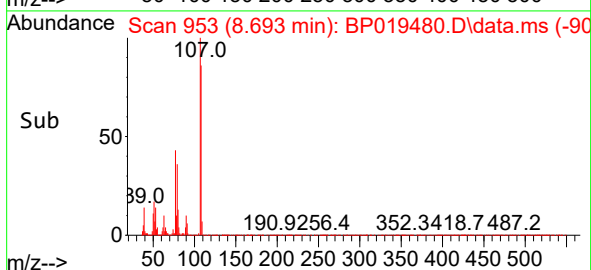
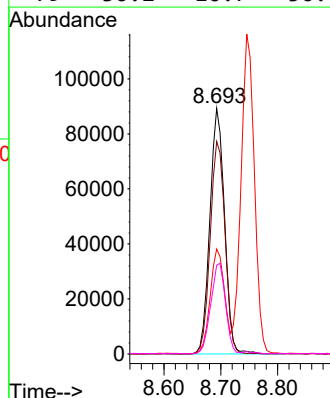
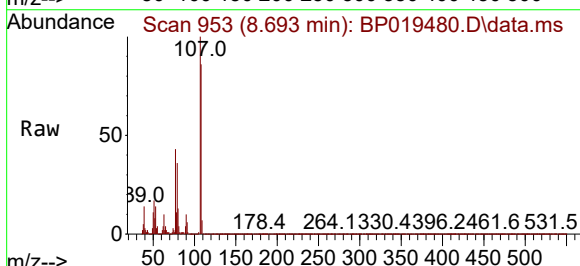
Ion Ratio Lower Upper

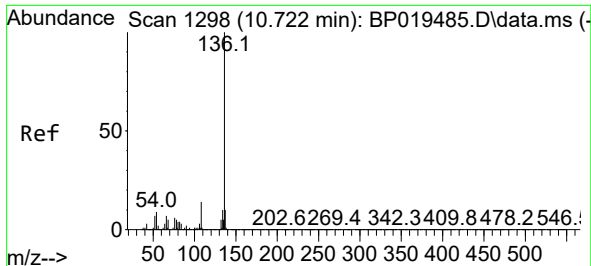
107 100

108 86.5 65.8 105.8

77 42.7 23.3 63.3

79 36.2 16.7 56.7

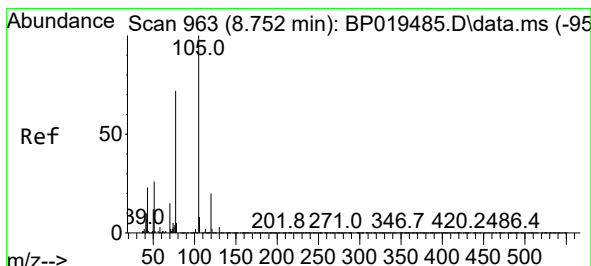
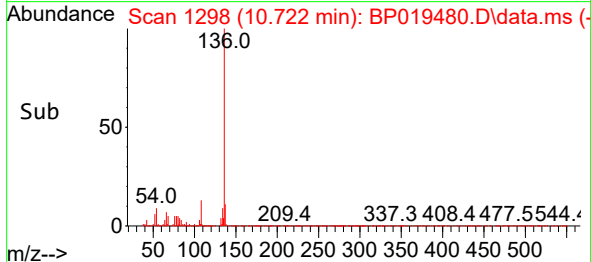
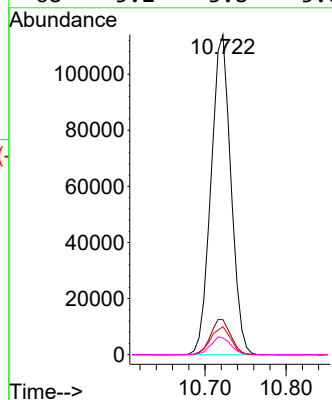
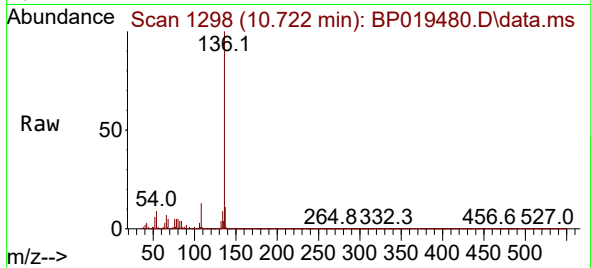




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

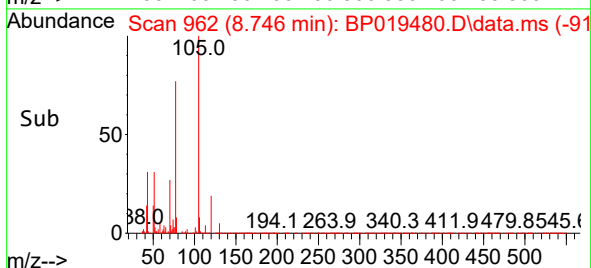
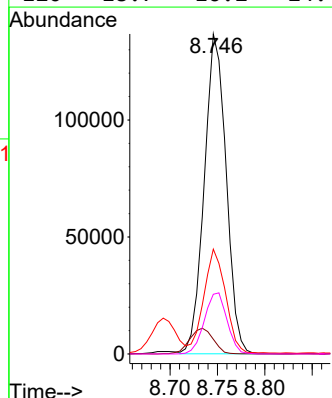
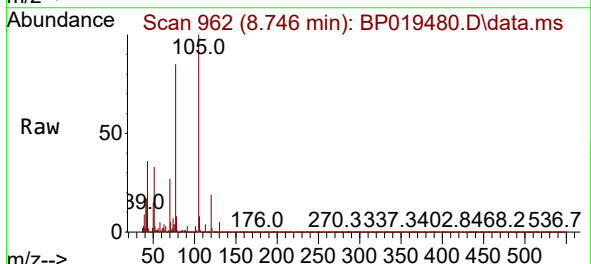
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

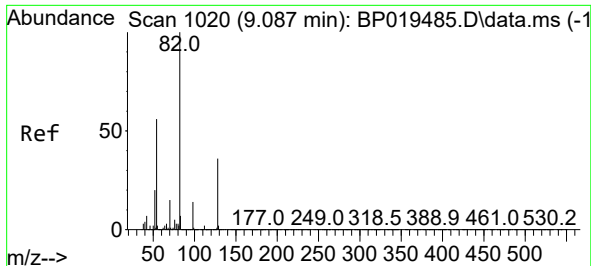
Tgt Ion:	136	Resp:	193637
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	8.8	7.4	11.2
68	5.2	3.8	5.6



#22
Acetophenone
Concen: 37.828 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:	105	Resp:	219632
Ion	Ratio	Lower	Upper
105	100		
71	4.6	2.2	3.4
51	32.8	24.8	37.2
120	18.7	16.2	24.4

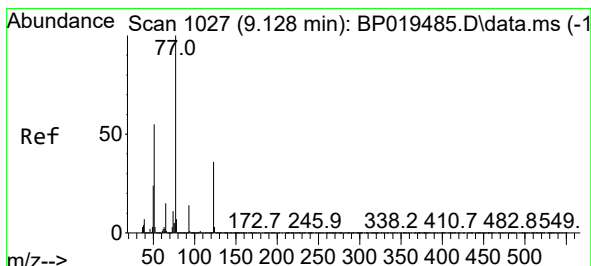
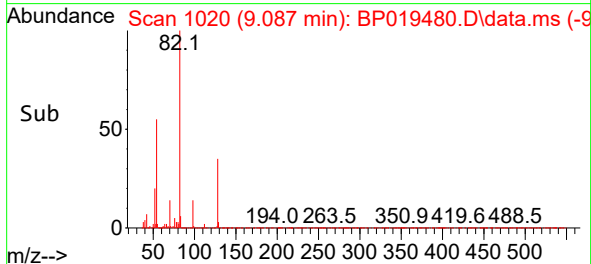
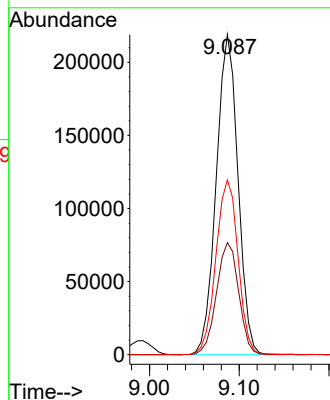
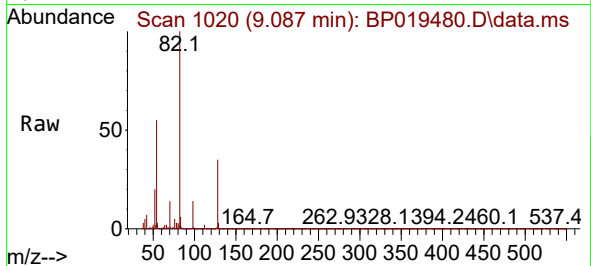




#23
Nitrobenzene-d5
Concen: 78.197 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

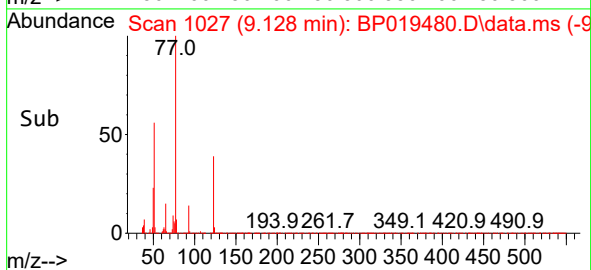
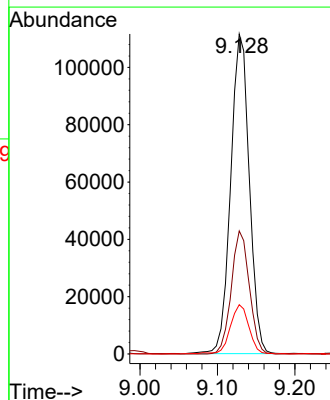
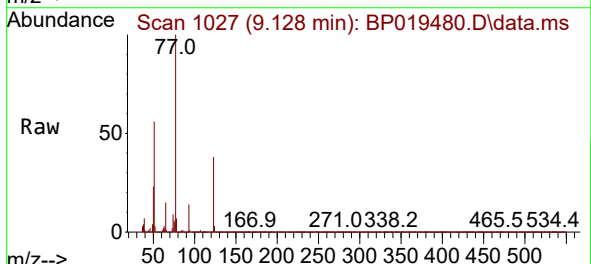
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

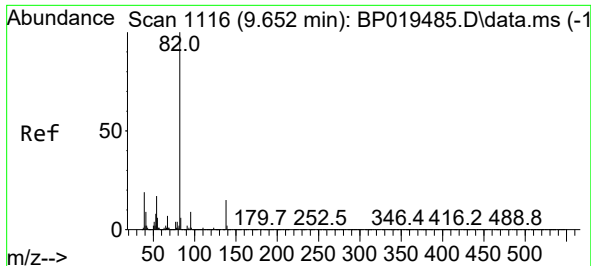
Tgt Ion: 82 Resp: 367987
Ion Ratio Lower Upper
82 100
128 35.0 28.4 42.6
54 54.6 44.8 67.2



#24
Nitrobenzene
Concen: 38.927 ng
RT: 9.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 77 Resp: 186476
Ion Ratio Lower Upper
77 100
123 38.4 29.0 43.4
65 15.4 12.3 18.5

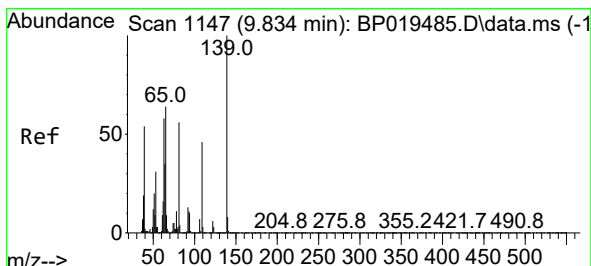
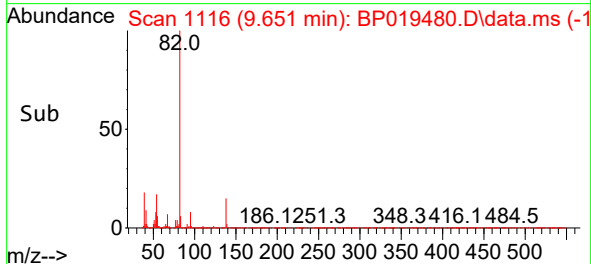
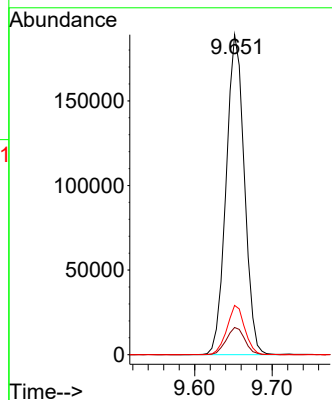
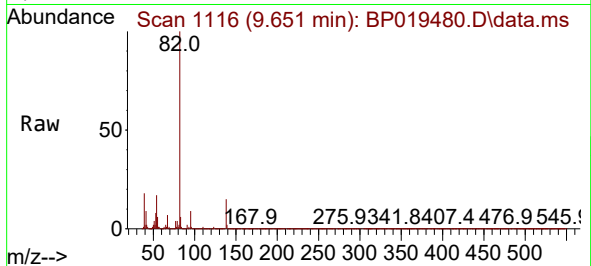




#25
Isophorone
Concen: 34.925 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

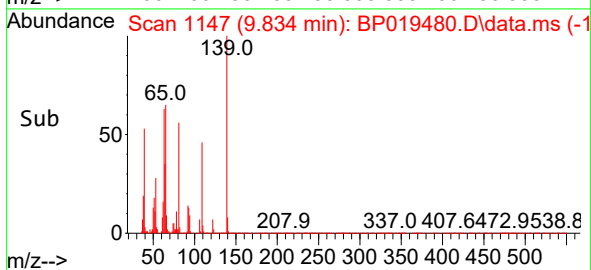
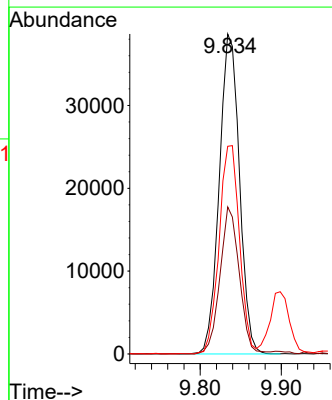
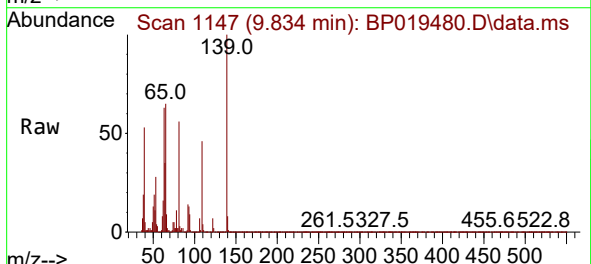
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

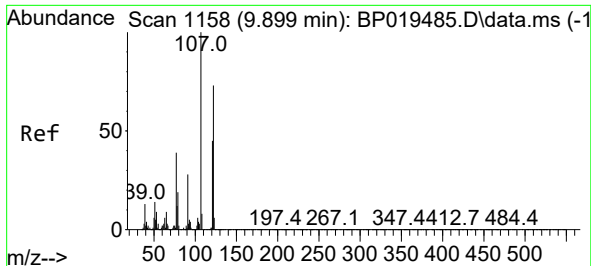
Tgt Ion: 82 Resp: 309177
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.4 12.0 18.0



#26
2-Nitrophenol
Concen: 39.828 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 139 Resp: 66702
Ion Ratio Lower Upper
139 100
109 46.0 36.8 55.2
65 64.9 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 37.495 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

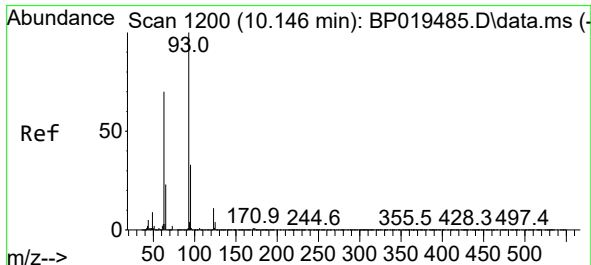
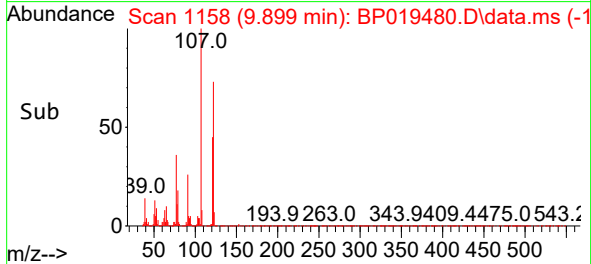
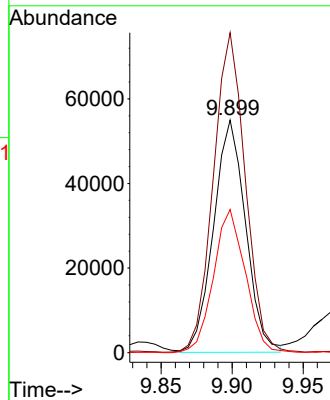
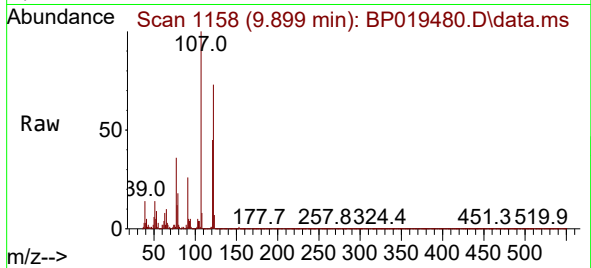
Tgt Ion:122 Resp: 86237

Ion Ratio Lower Upper

122 100

107 137.6 108.6 162.8

121 61.6 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 35.207 ng

RT: 10.146 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

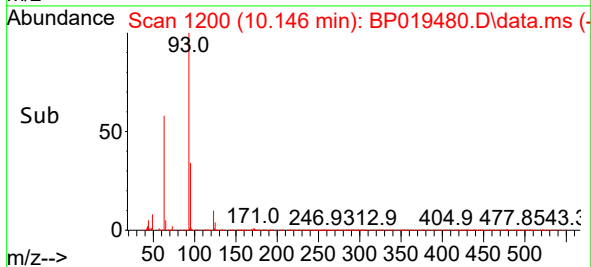
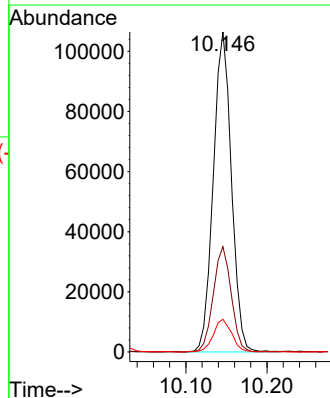
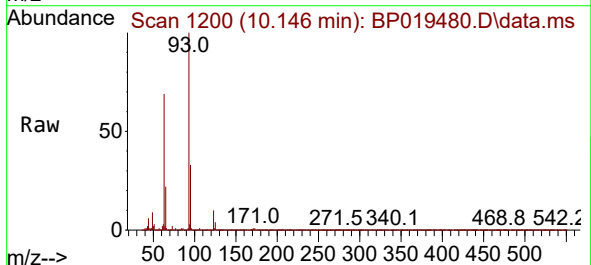
Tgt Ion: 93 Resp: 165125

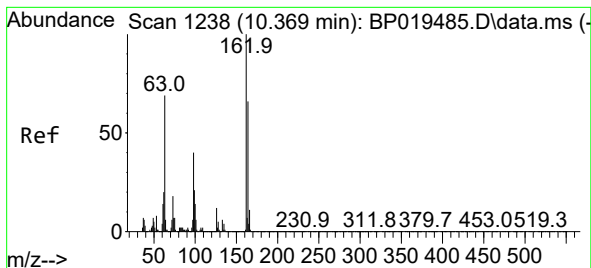
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 10.2 8.8 13.2

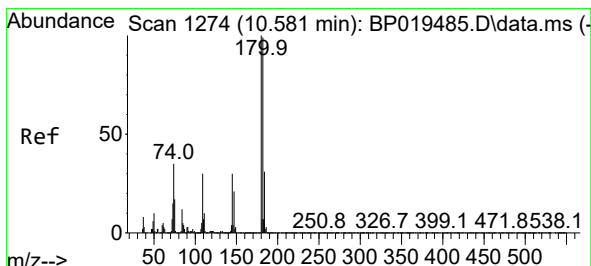
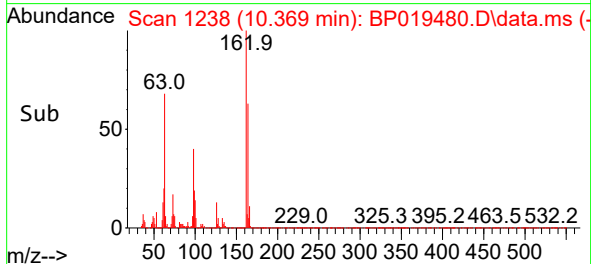
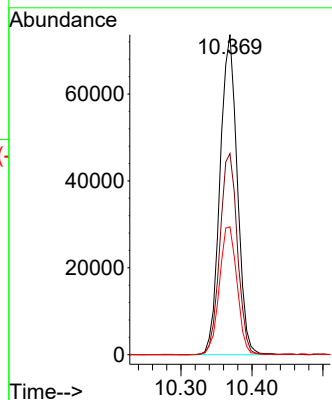
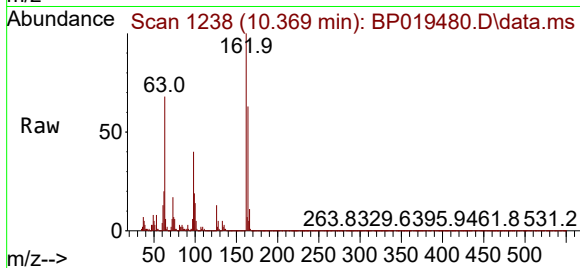




#29
2,4-Dichlorophenol
Concen: 37.354 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

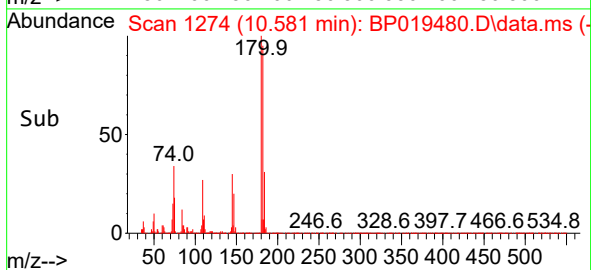
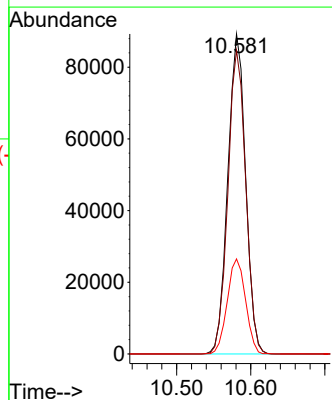
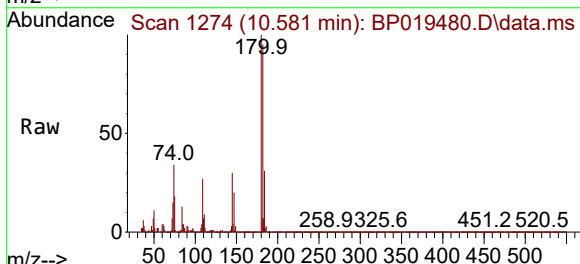
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

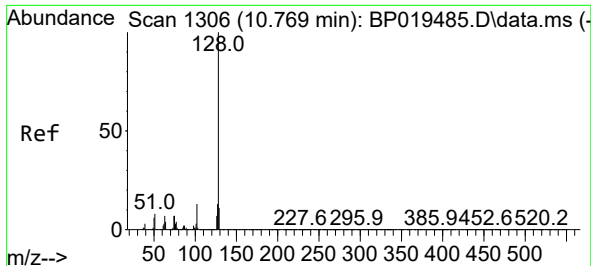
Tgt Ion:162 Resp: 123643
Ion Ratio Lower Upper
162 100
164 62.9 45.7 85.7
98 39.9 19.8 59.8



#30
1,2,4-Trichlorobenzene
Concen: 38.573 ng
RT: 10.581 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:180 Resp: 148406
Ion Ratio Lower Upper
180 100
182 94.9 79.4 119.2
145 29.7 24.0 36.0

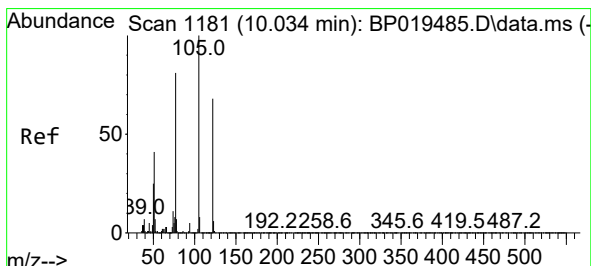
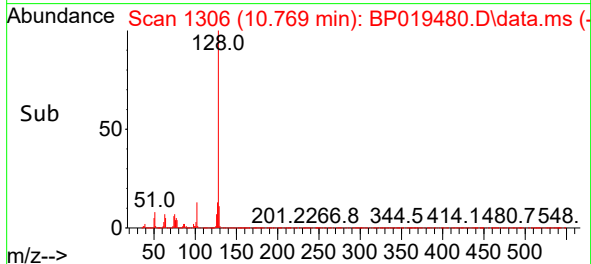
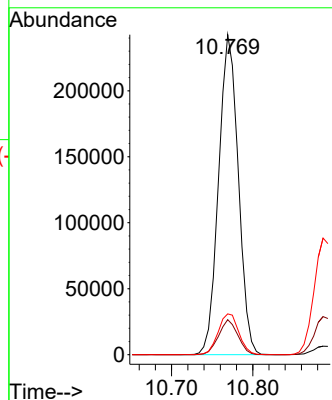
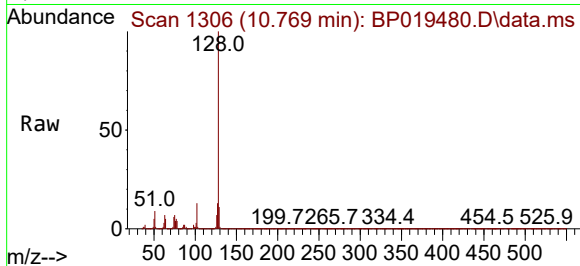




#31
Naphthalene
Concen: 37.817 ng
RT: 10.769 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

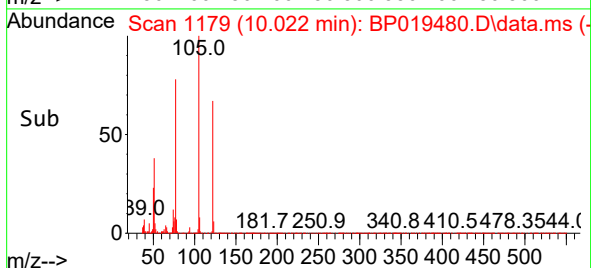
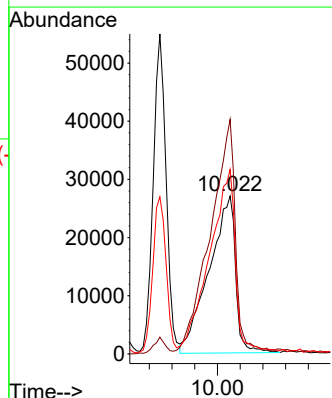
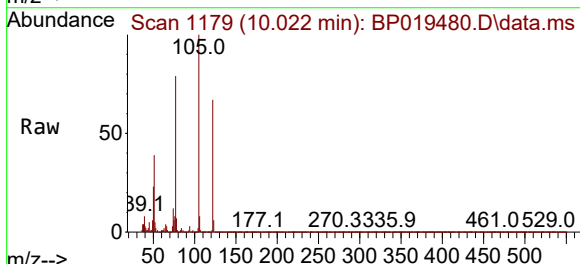
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

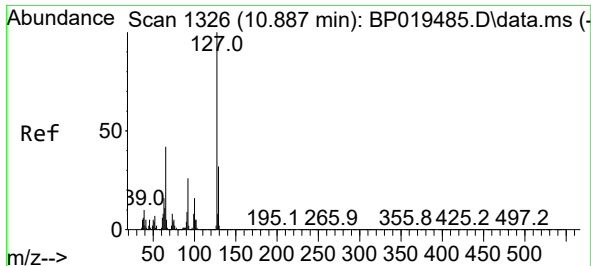
Tgt Ion:128 Resp: 408580
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 37.314 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:122 Resp: 87081
Ion Ratio Lower Upper
122 100
105 148.5 121.6 161.6
77 116.8 96.5 136.5

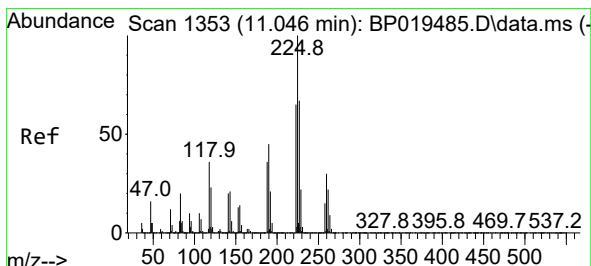
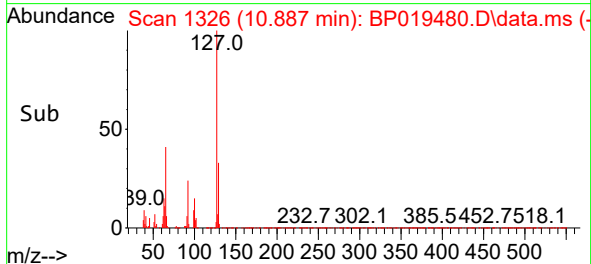
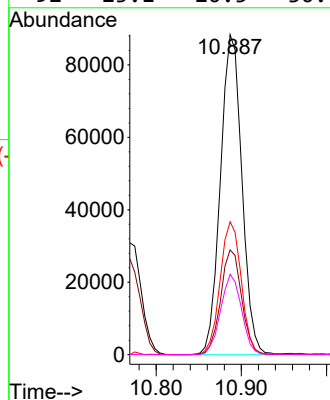
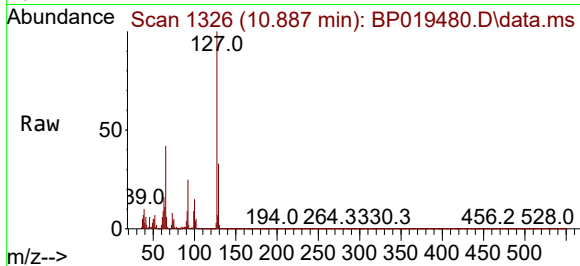




#33
4-Chloroaniline
Concen: 36.414 ng
RT: 10.887 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

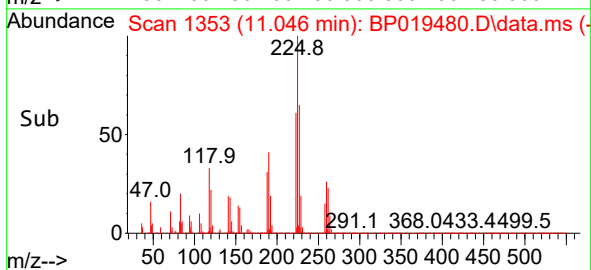
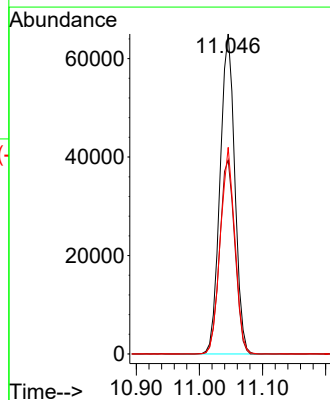
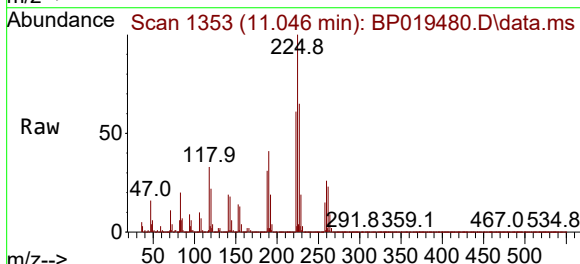
Instrument :
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ClientSampleId :
SSTDCCC040

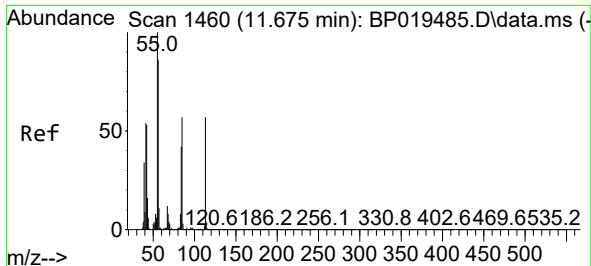
Tgt Ion:	127	Resp:	155004
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	41.5	33.4	50.2
92	25.1	20.5	30.7



#34
Hexachlorobutadiene
Concen: 37.849 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:	225	Resp:	105549
Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.2	78.4
227	64.6	53.3	79.9

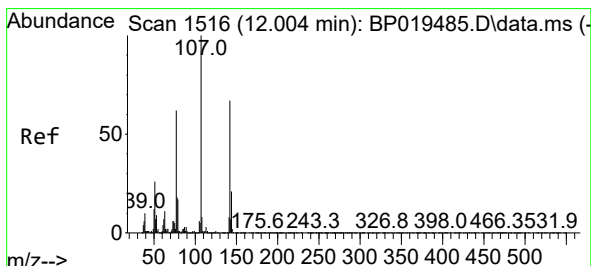
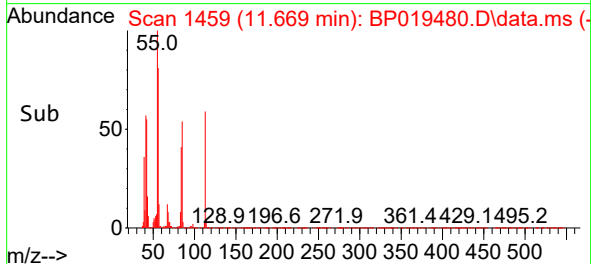
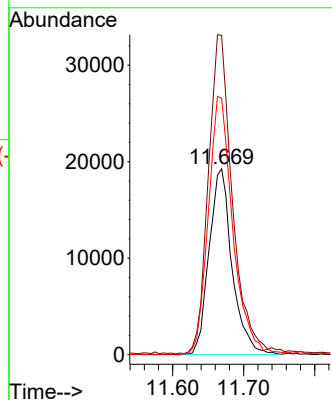
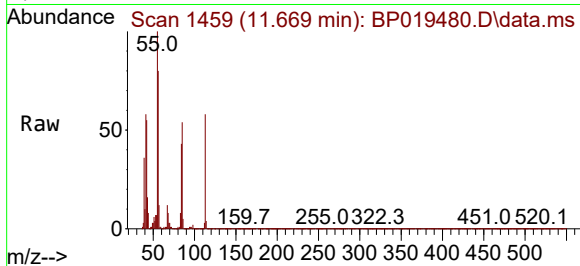




#35
Caprolactam
Concen: 36.840 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

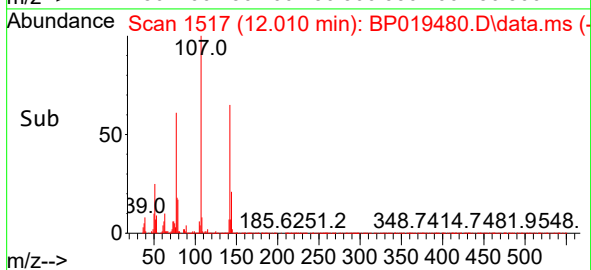
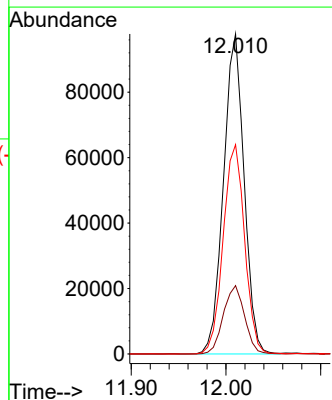
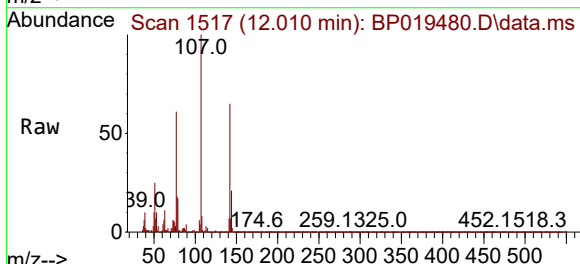
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

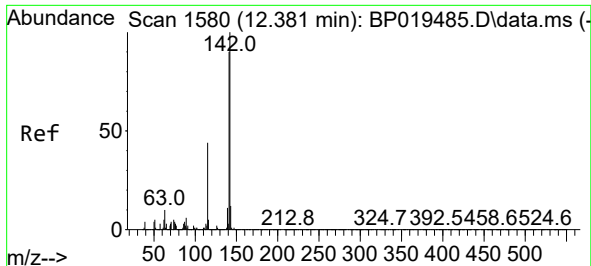
Tgt Ion:113 Resp: 43316
Ion Ratio Lower Upper
113 100
55 171.6 155.7 195.7
56 137.8 130.2 170.2



#36
4-Chloro-3-methylphenol
Concen: 35.207 ng
RT: 12.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:107 Resp: 148071
Ion Ratio Lower Upper
107 100
144 21.4 17.0 25.4
142 65.4 53.5 80.3

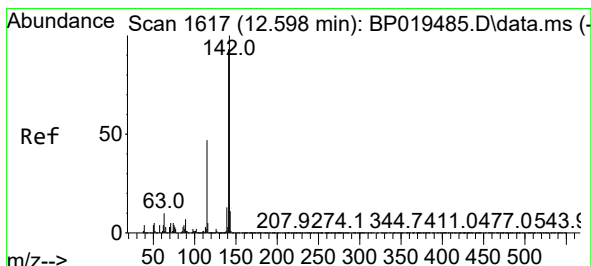
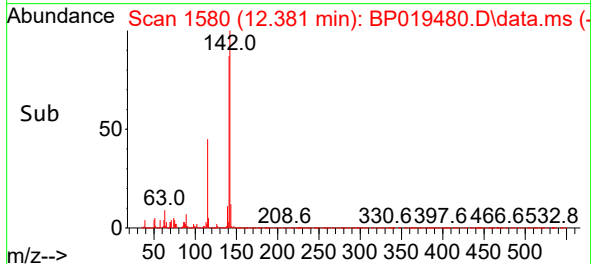
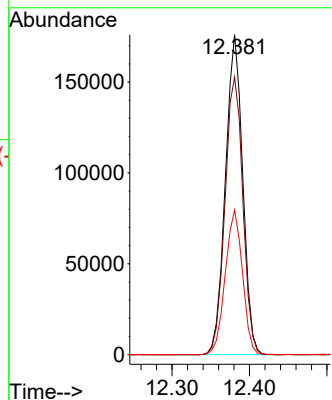
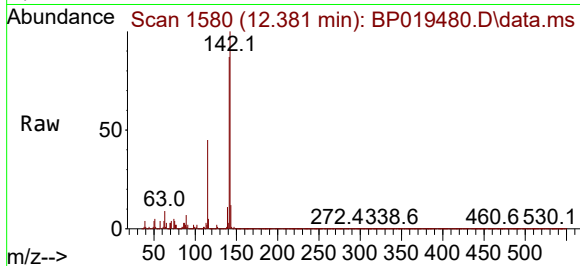




#37
2-Methylnaphthalene
Concen: 35.295 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

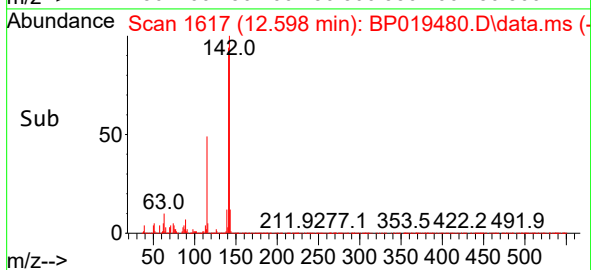
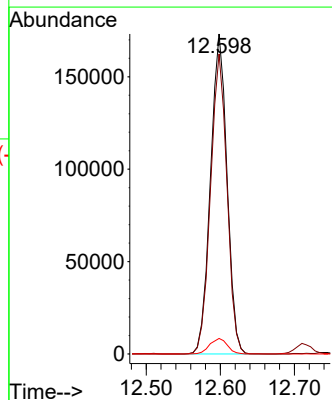
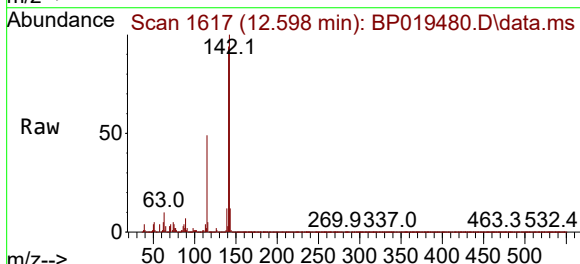
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

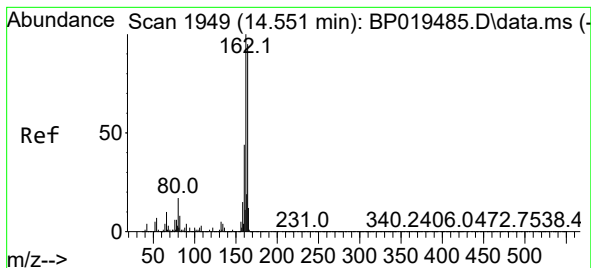
Tgt Ion:142 Resp: 273325
Ion Ratio Lower Upper
142 100
141 86.8 71.7 107.5
115 45.2 35.2 52.8



#38
1-Methylnaphthalene
Concen: 35.022 ng
RT: 12.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:142 Resp: 268274
Ion Ratio Lower Upper
142 100
141 93.8 74.6 112.0
116 4.9 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

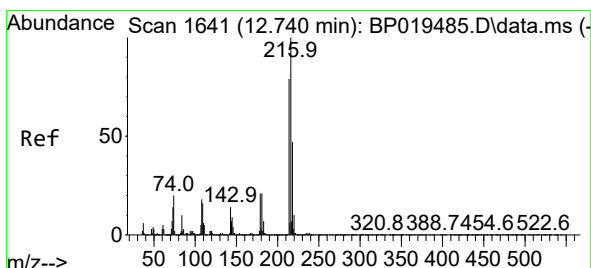
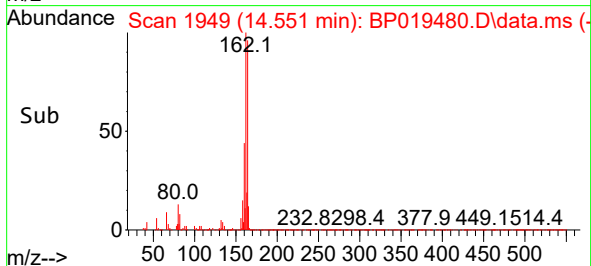
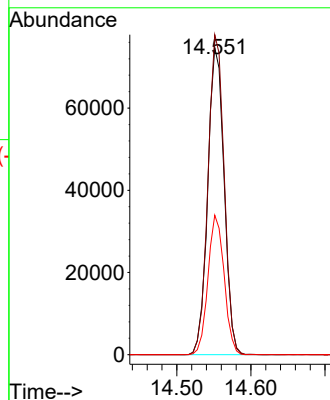
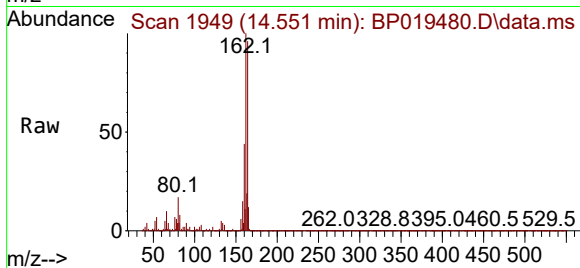
Tgt Ion:164 Resp: 114490

Ion Ratio Lower Upper

164 100

162 104.2 84.2 126.4

160 45.4 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.554 ng

RT: 12.740 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Tgt Ion:216 Resp: 158727

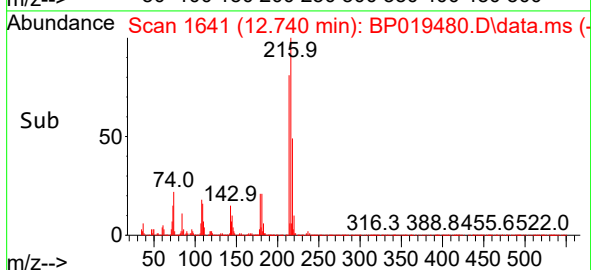
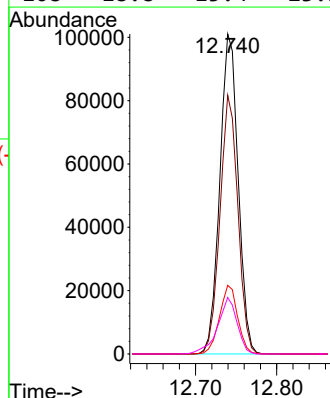
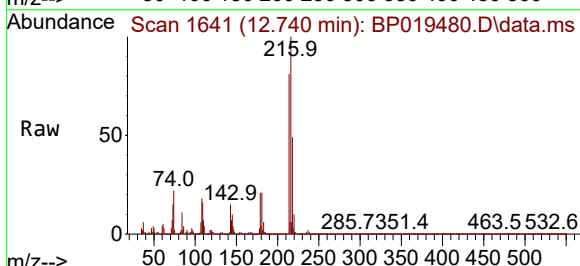
Ion Ratio Lower Upper

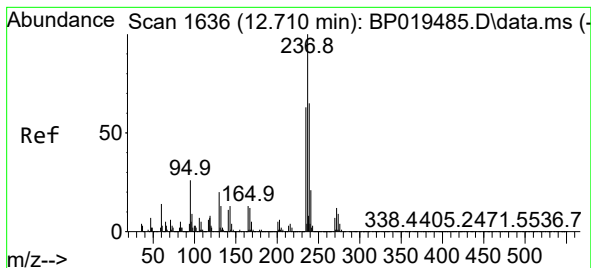
216 100

214 79.1 63.1 94.7

179 21.3 17.3 25.9

108 18.8 15.4 23.2

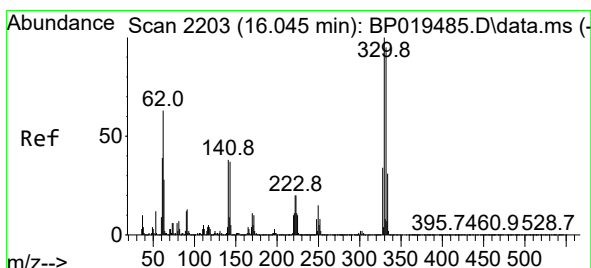
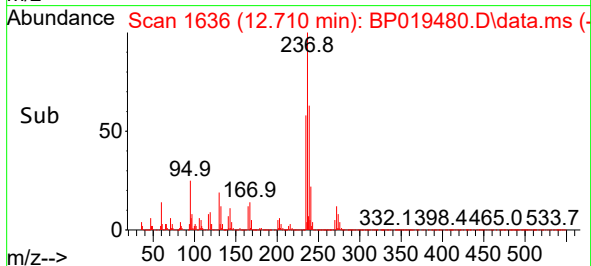
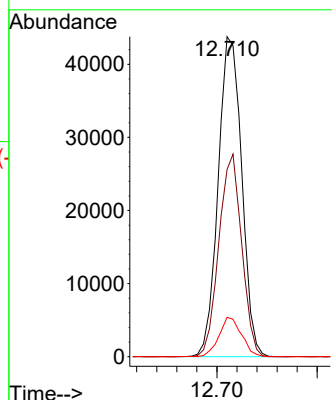
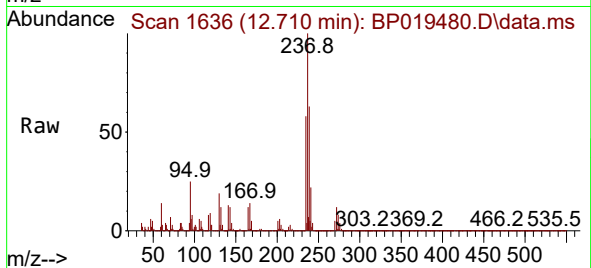




#41
Hexachlorocyclopentadiene
Concen: 40.411 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

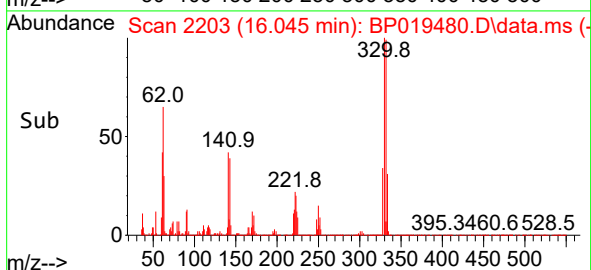
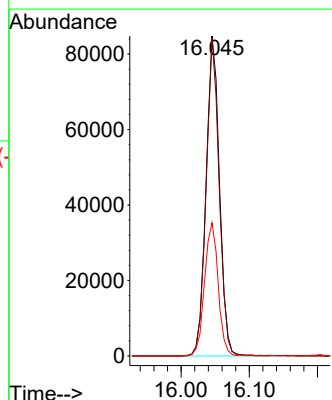
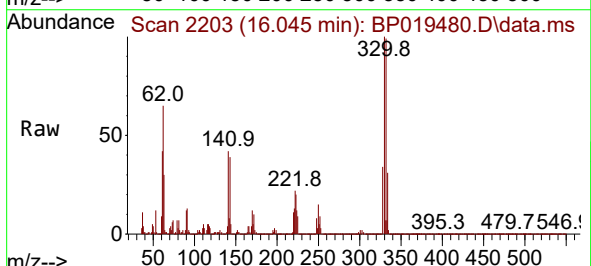
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

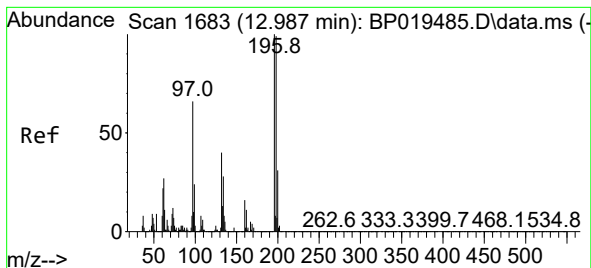
Tgt Ion:237 Resp: 71368
Ion Ratio Lower Upper
237 100
235 58.5 43.3 83.3
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 74.089 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:330 Resp: 116217
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 42.3 33.1 49.7





#43

2,4,6-Trichlorophenol

Concen: 39.922 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

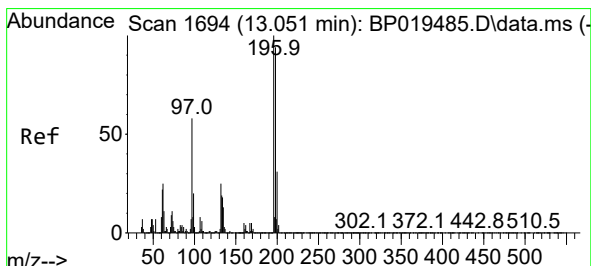
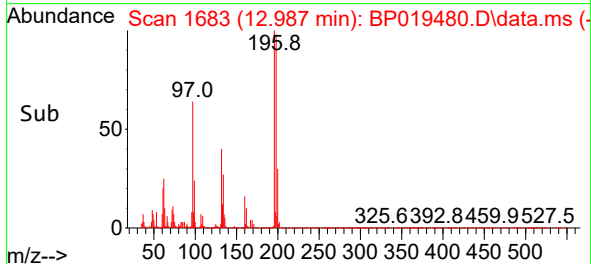
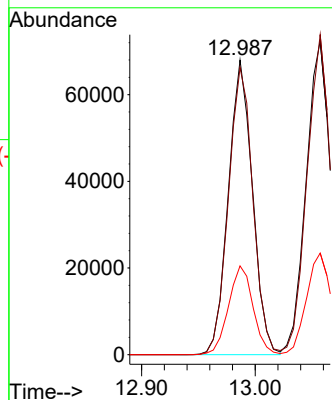
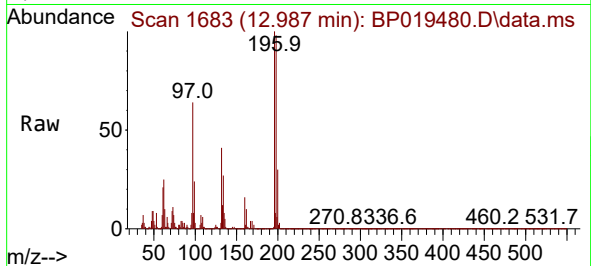
Tgt Ion:196 Resp: 100369

Ion Ratio Lower Upper

196 100

198 97.5 79.0 118.4

200 30.1 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 39.071 ng

RT: 13.057 min Scan# 1695

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Tgt Ion:196 Resp: 110338

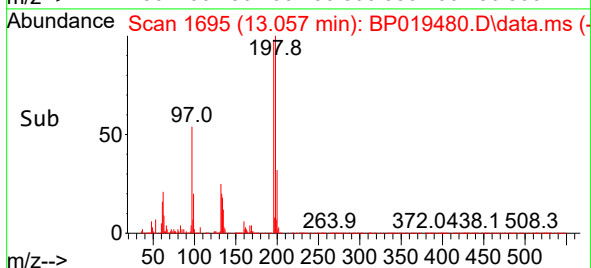
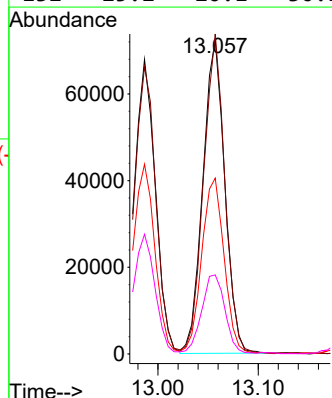
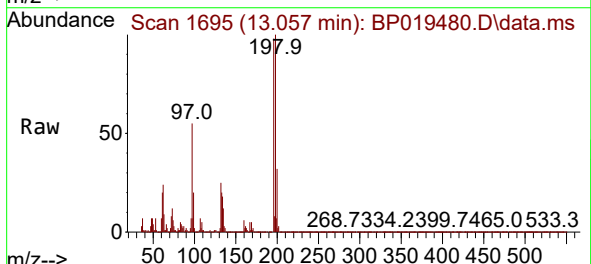
Ion Ratio Lower Upper

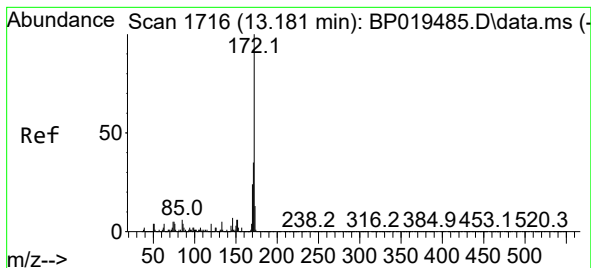
196 100

198 102.0 75.3 112.9

97 56.0 47.0 70.6

132 25.2 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 78.192 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

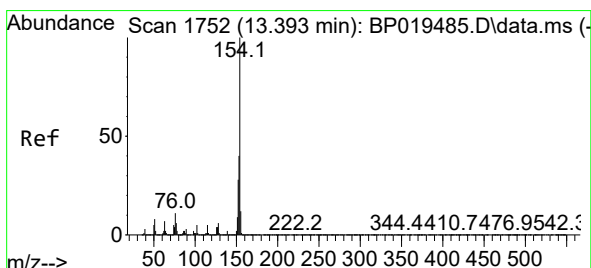
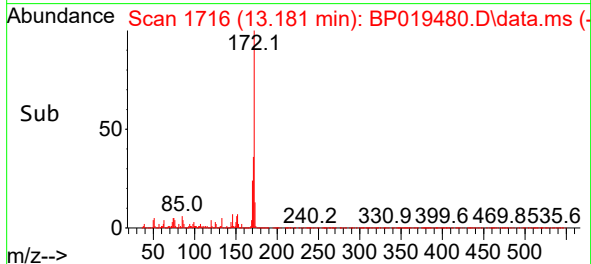
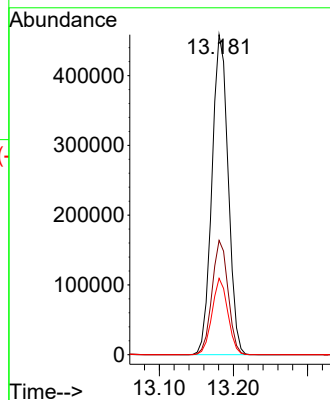
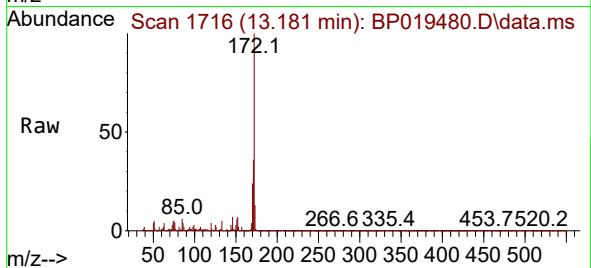
Tgt Ion:172 Resp: 695278

Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.705 ng

RT: 13.392 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

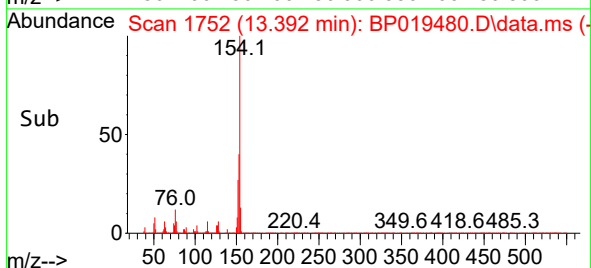
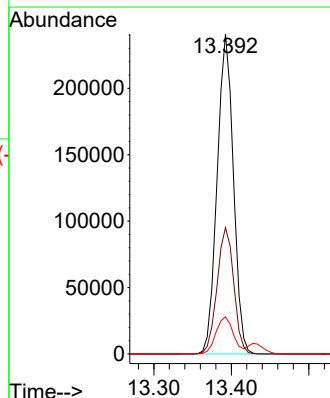
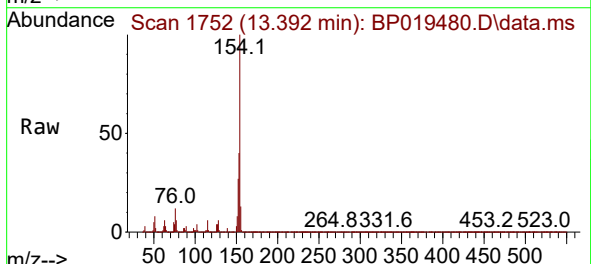
Tgt Ion:154 Resp: 351118

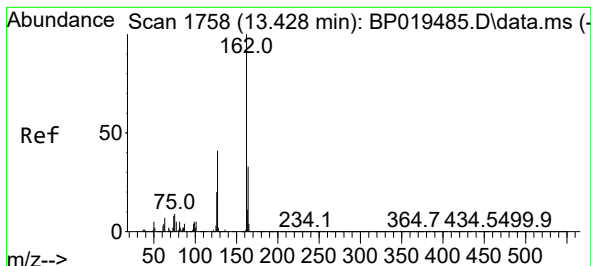
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 11.6 0.0 31.4

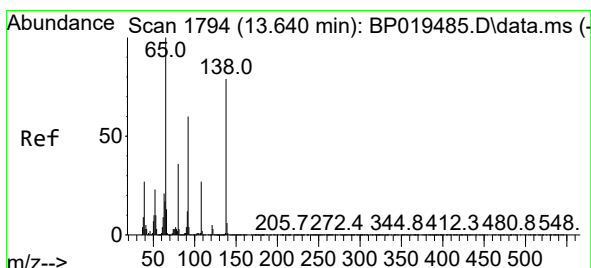
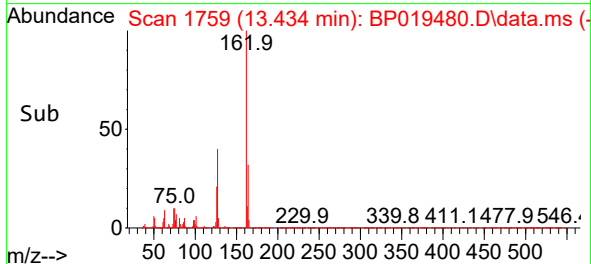
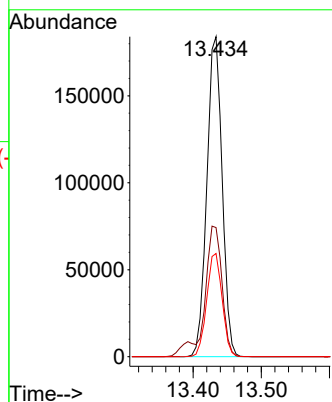
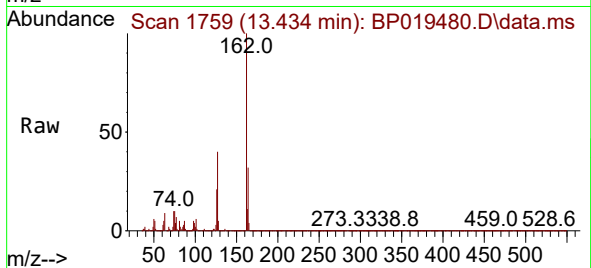




#47
2-Chloronaphthalene
Concen: 39.967 ng
RT: 13.434 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

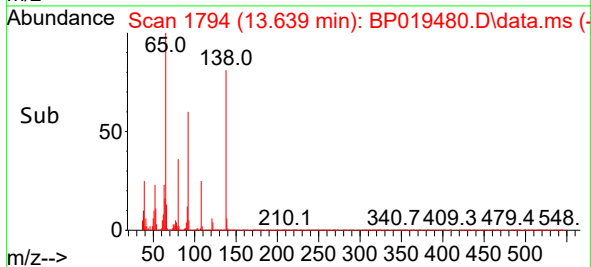
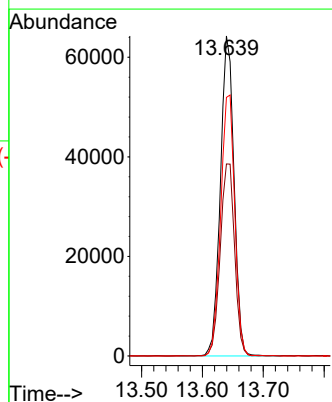
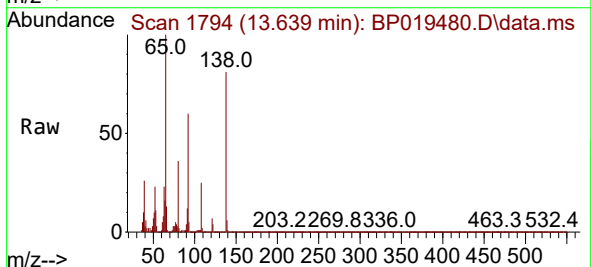
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

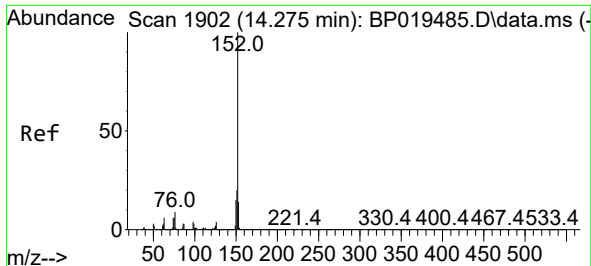
Tgt Ion:162 Resp: 287122
Ion Ratio Lower Upper
162 100
127 40.3 34.3 51.5
164 32.2 26.2 39.4



#48
2-Nitroaniline
Concen: 39.947 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion: 65 Resp: 99922
Ion Ratio Lower Upper
65 100
92 60.0 47.8 71.8
138 80.8 63.5 95.3

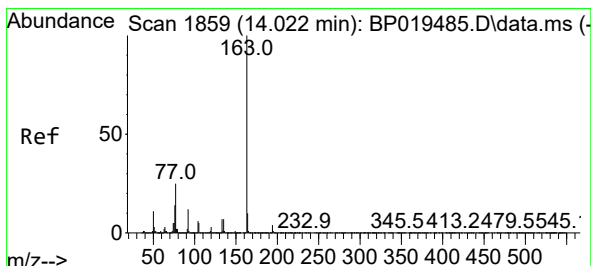
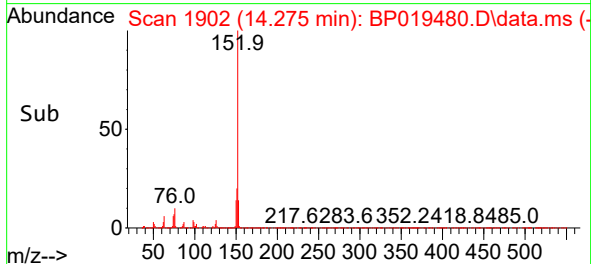
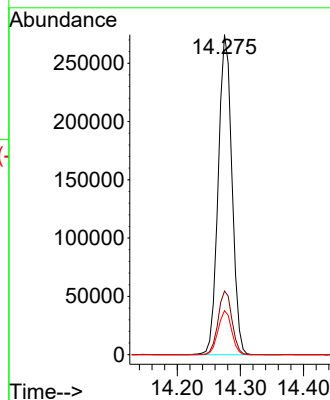
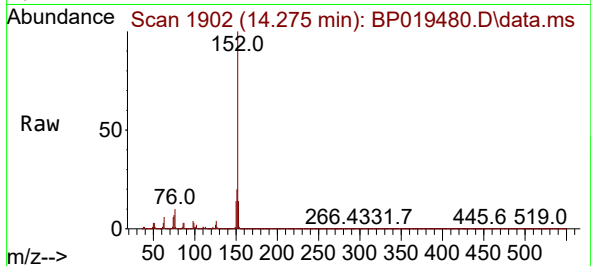




#49
Acenaphthylene
Concen: 38.843 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

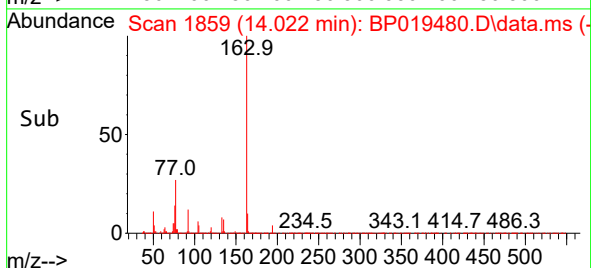
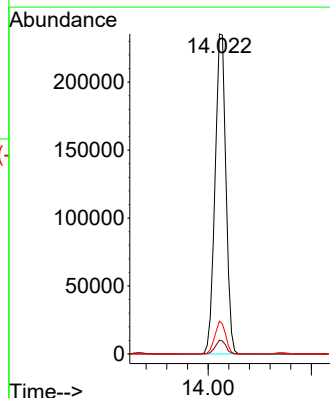
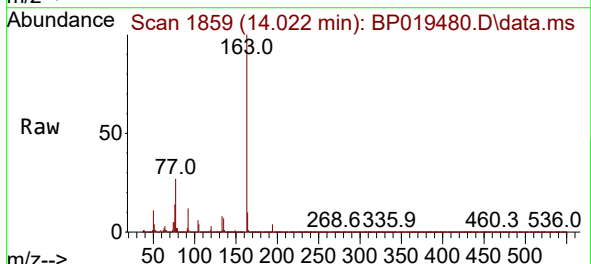
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

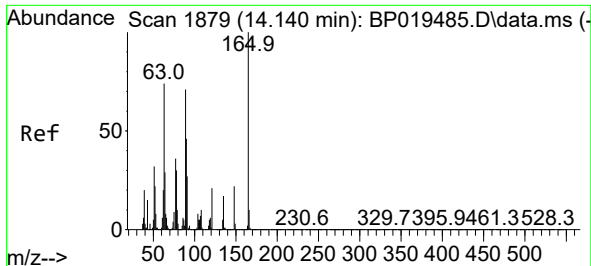
Tgt Ion:152 Resp: 413092
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 36.669 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:163 Resp: 343551
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.4

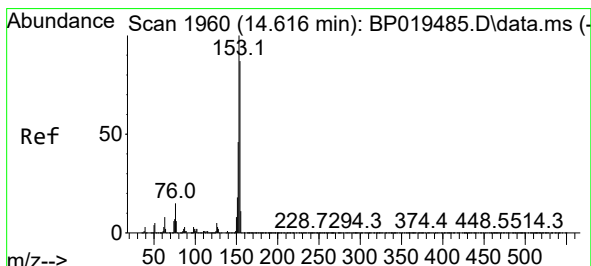
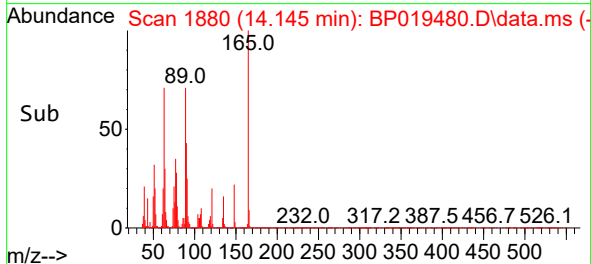
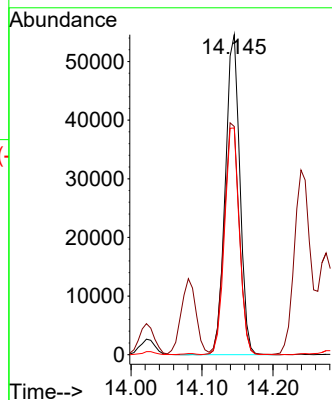
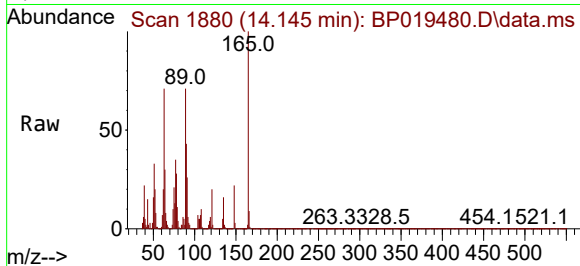




#51
2,6-Dinitrotoluene
Concen: 37.808 ng
RT: 14.145 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

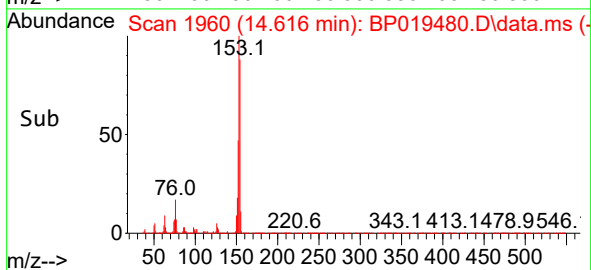
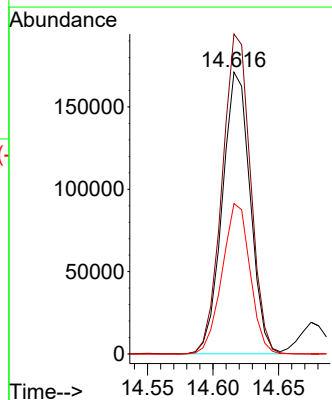
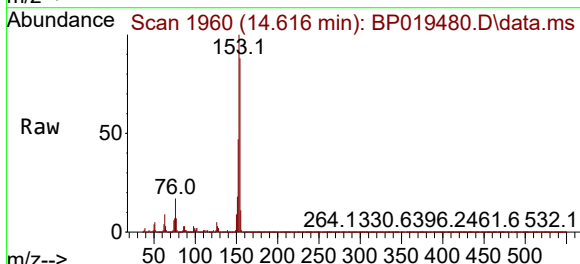
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

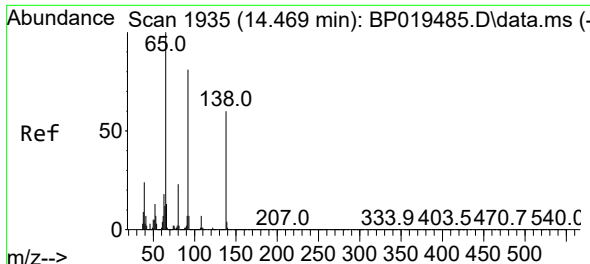
Tgt Ion:165 Resp: 77078
Ion Ratio Lower Upper
165 100
63 71.3 62.5 93.7
89 70.8 56.4 84.6



#52
Acenaphthene
Concen: 38.462 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:154 Resp: 253437
Ion Ratio Lower Upper
154 100
153 113.5 92.1 138.1
152 53.4 42.8 64.2

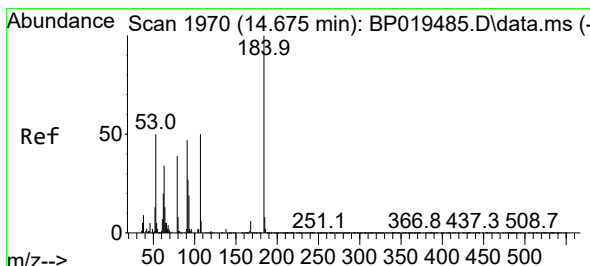
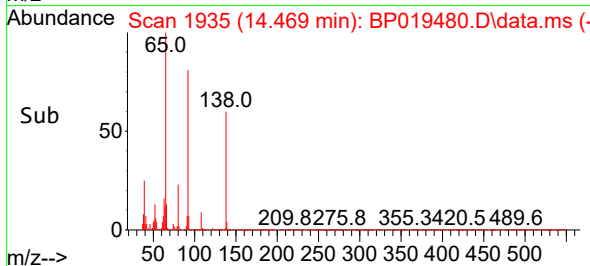
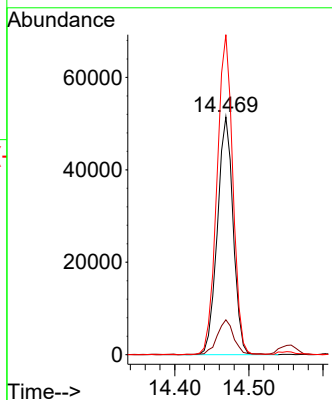
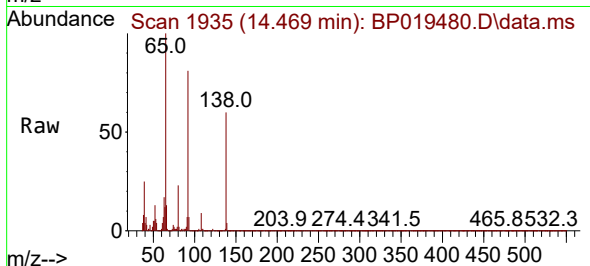




#53
3-Nitroaniline
Concen: 39.150 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

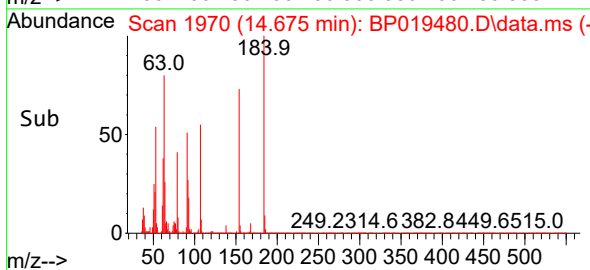
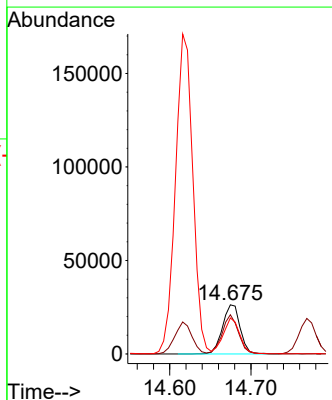
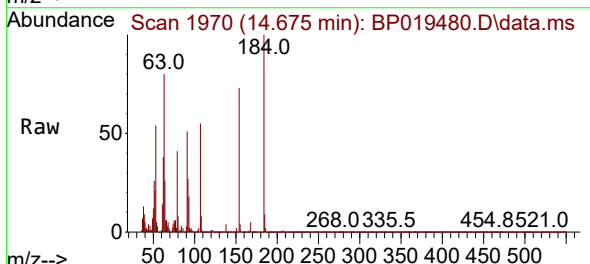
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

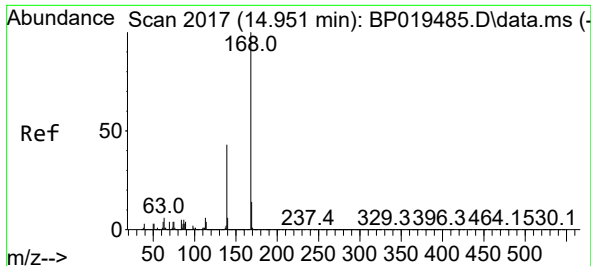
Tgt Ion:138 Resp: 75973
Ion Ratio Lower Upper
138 100
108 14.6 9.8 14.8
92 134.6 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 37.750 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:184 Resp: 39668
Ion Ratio Lower Upper
184 100
63 79.6 61.9 92.9
154 73.2 58.3 87.5

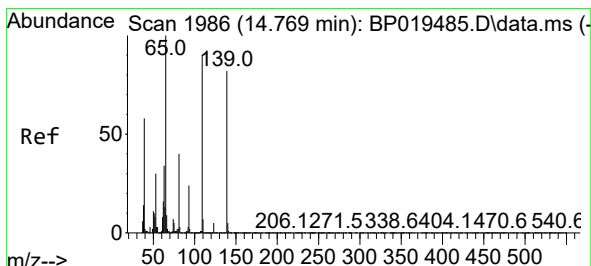
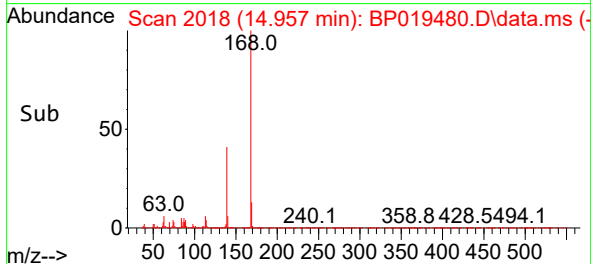
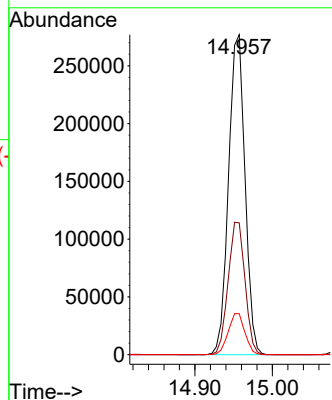
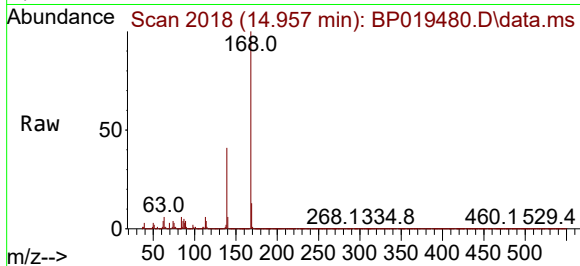




#55
Dibenzofuran
Concen: 37.889 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

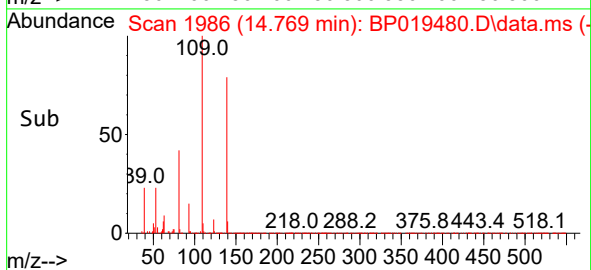
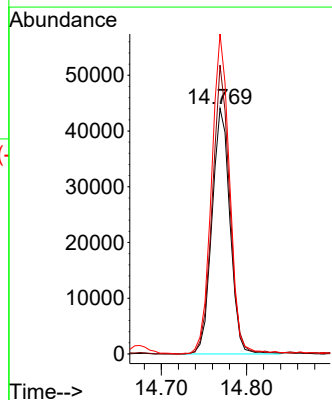
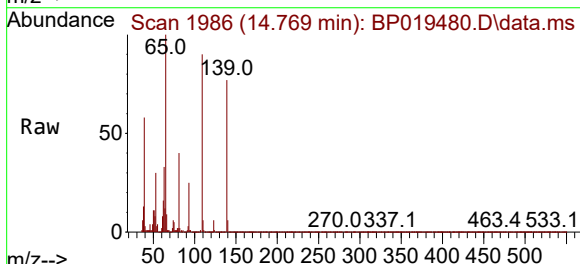
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

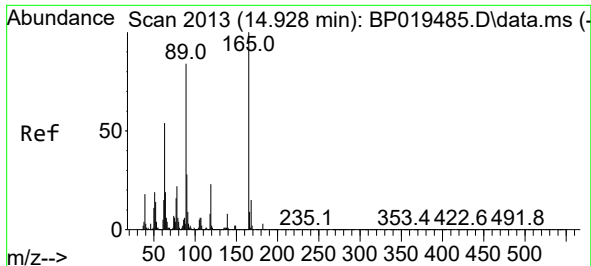
Tgt Ion:168 Resp: 409283
Ion Ratio Lower Upper
168 100
139 41.2 34.1 51.1
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 40.890 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:139 Resp: 64814
Ion Ratio Lower Upper
139 100
109 117.6 89.3 129.3
65 130.3 101.5 141.5

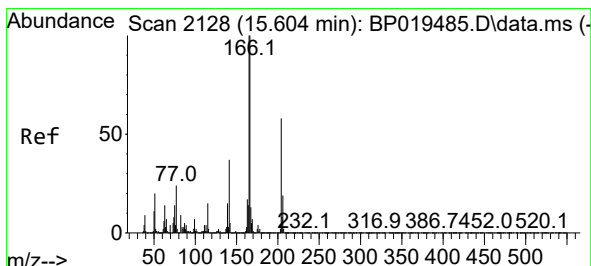
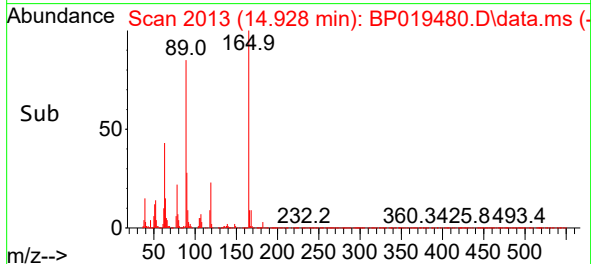
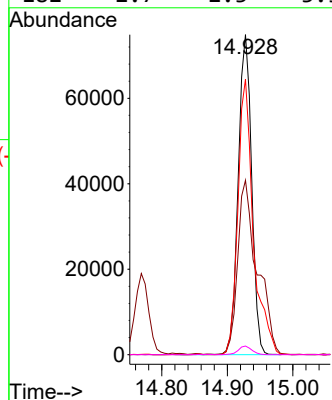
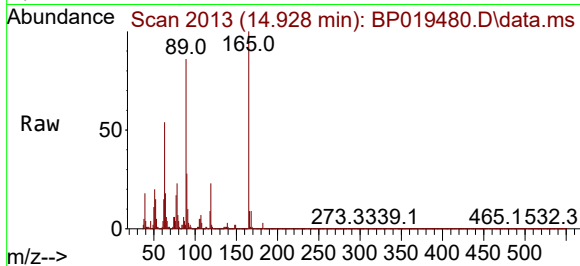




#57
2,4-Dinitrotoluene
Concen: 38.250 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

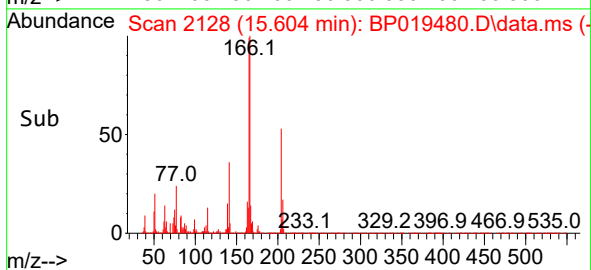
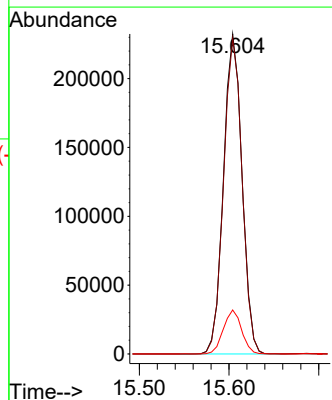
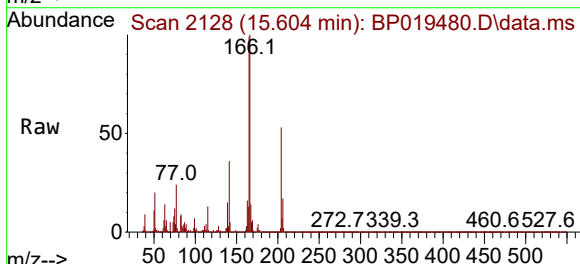
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

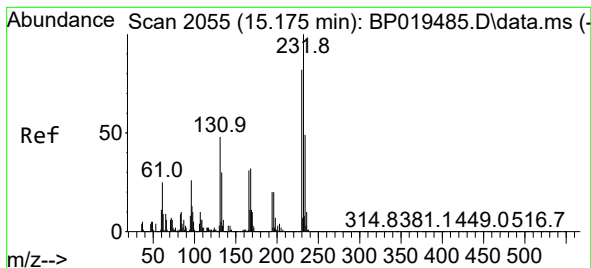
Tgt Ion:165 Resp: 106600
Ion Ratio Lower Upper
165 100
63 54.5 43.4 65.0
89 86.1 67.0 100.6
182 2.7 2.3 3.5



#58
Fluorene
Concen: 37.220 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:166 Resp: 332661
Ion Ratio Lower Upper
166 100
165 98.7 80.4 120.6
167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.087 ng

RT: 15.175 min Scan# 2055

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 90833

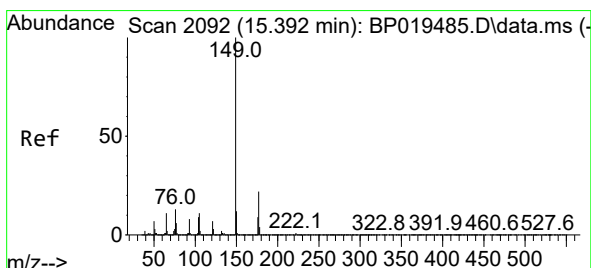
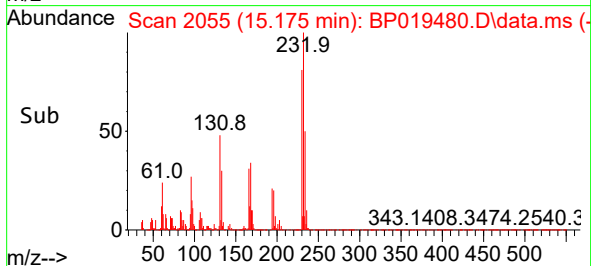
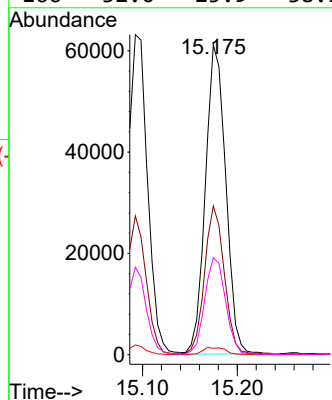
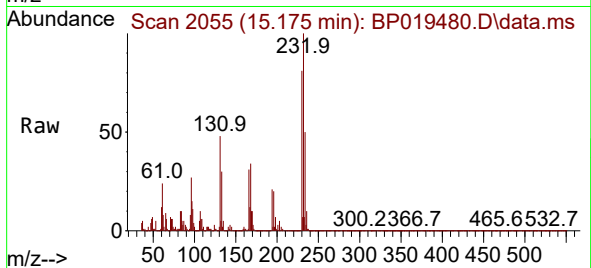
Ion Ratio Lower Upper

232 100

131 46.9 37.8 56.6

130 2.6 2.3 3.5

166 32.0 25.9 38.9



#60

Diethylphthalate

Concen: 35.392 ng

RT: 15.392 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

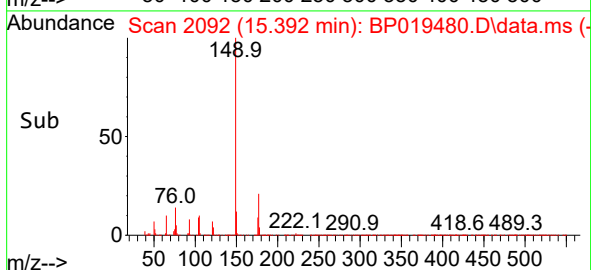
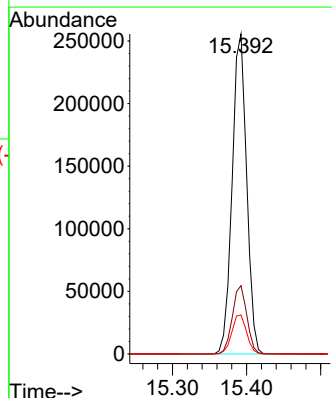
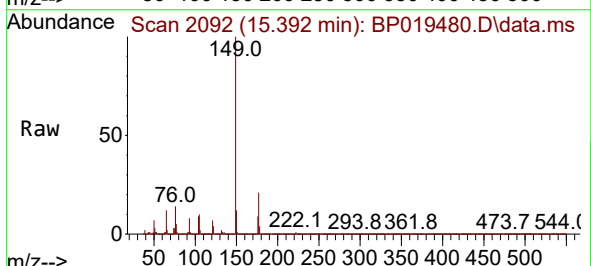
Tgt Ion:149 Resp: 346521

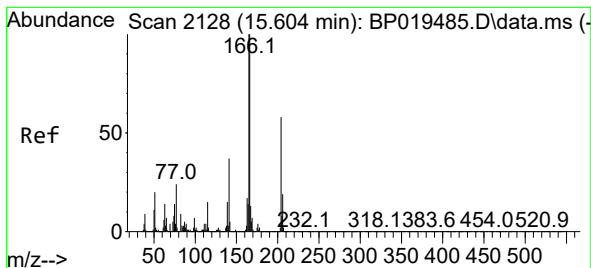
Ion Ratio Lower Upper

149 100

177 21.4 17.6 26.4

150 12.2 9.9 14.9

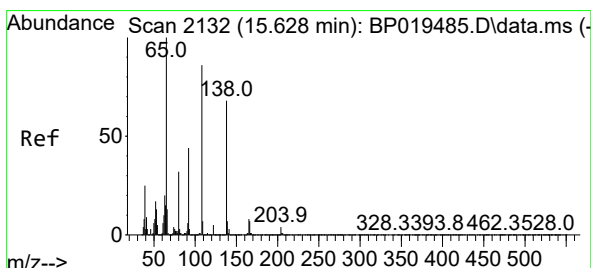
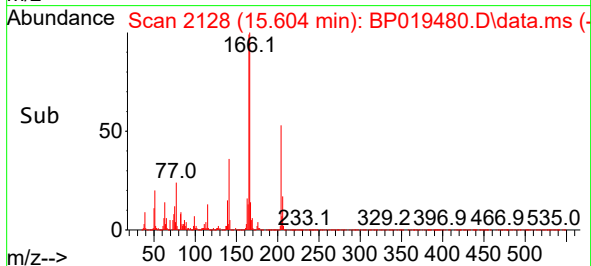
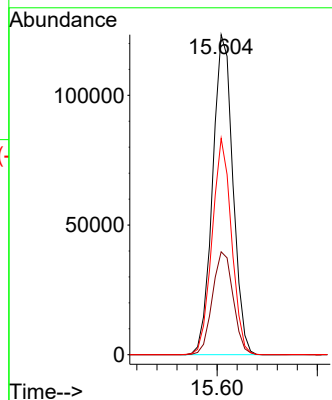
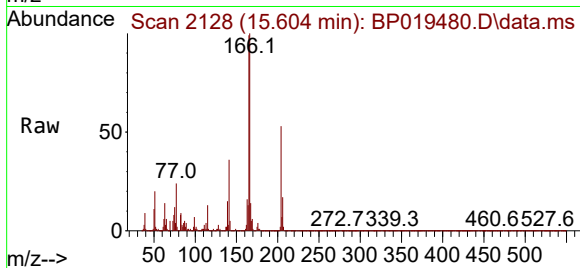




#61
4-Chlorophenyl-phenylether
Concen: 35.761 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

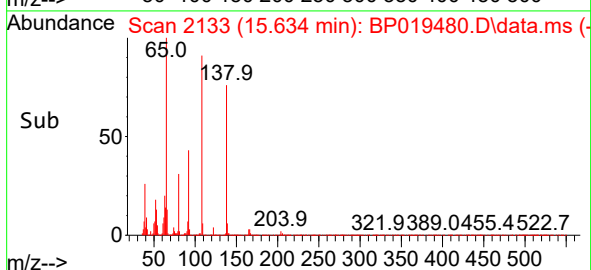
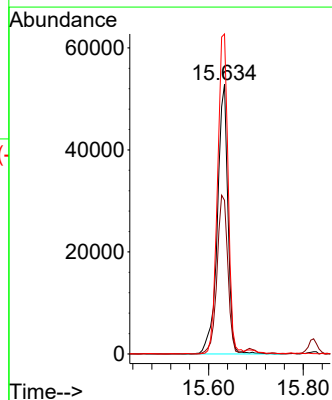
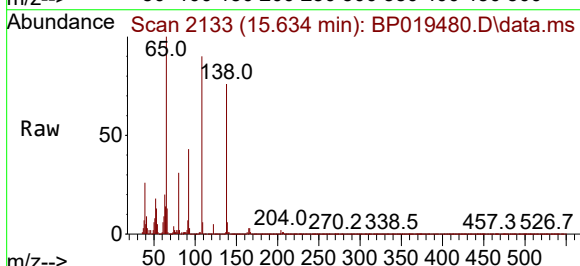
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

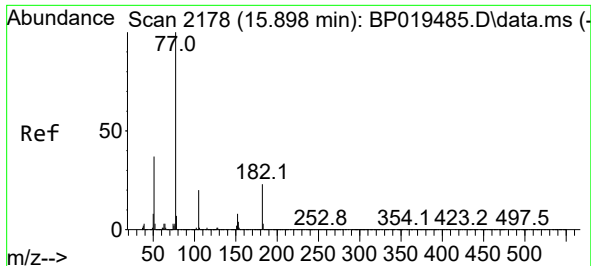
Tgt Ion:204 Resp: 173109
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 67.6 51.2 76.8



#62
4-Nitroaniline
Concen: 39.269 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:138 Resp: 81530
Ion Ratio Lower Upper
138 100
92 57.0 44.1 84.1
108 118.7 106.4 146.4

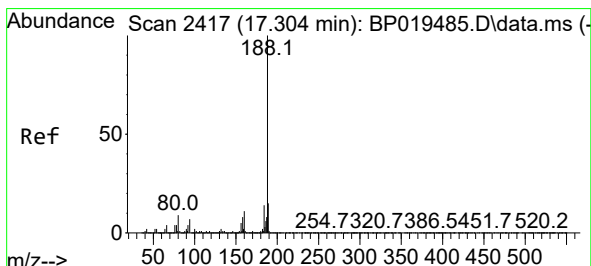
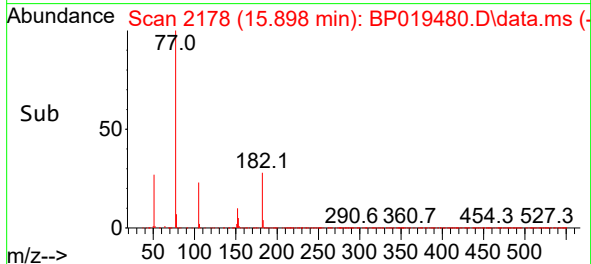
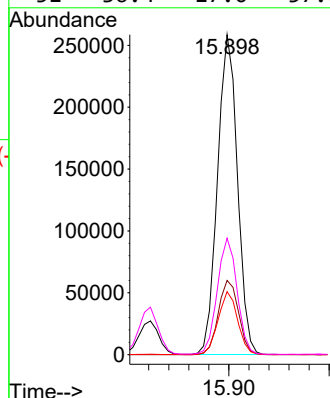
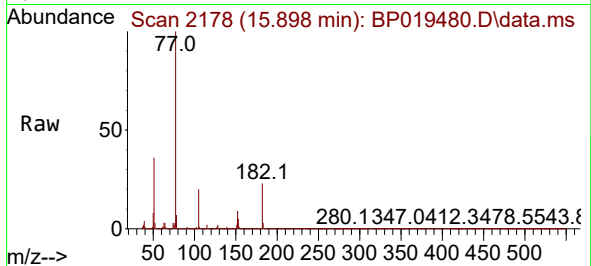




#63
Azobenzene
Concen: 36.151 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

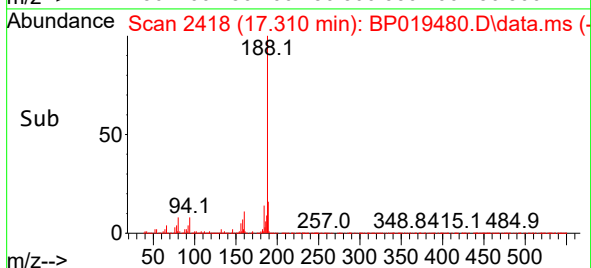
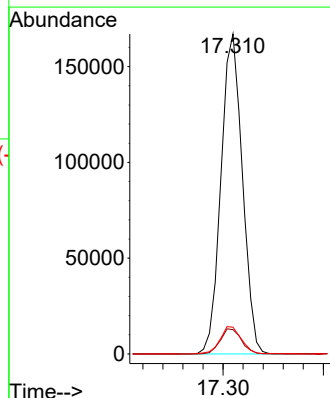
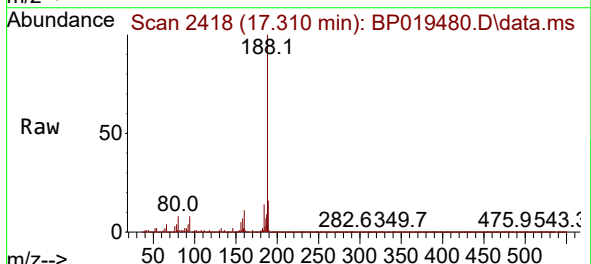
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

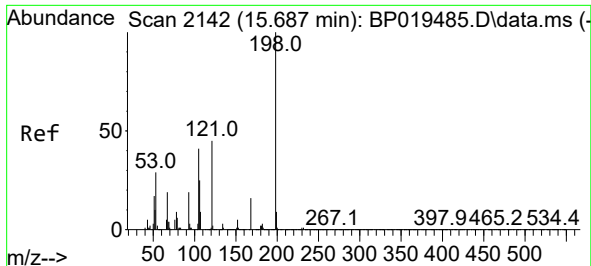
Tgt Ion:	77	Resp:	356478
Ion	Ratio	Lower	Upper
77	100		
182	23.2	3.1	43.1
105	19.7	0.0	39.6
51	36.4	17.0	57.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:	188	Resp:	247132
Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	8.3	6.9	10.3

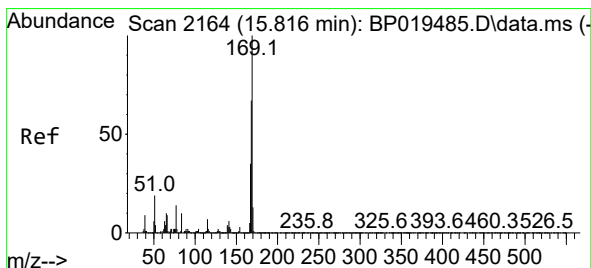
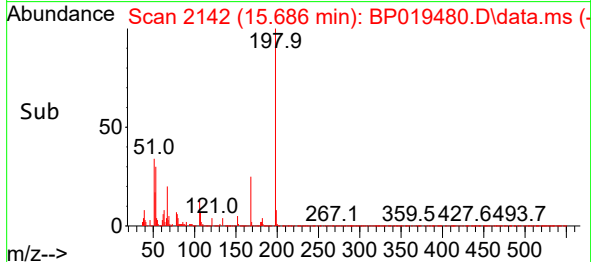
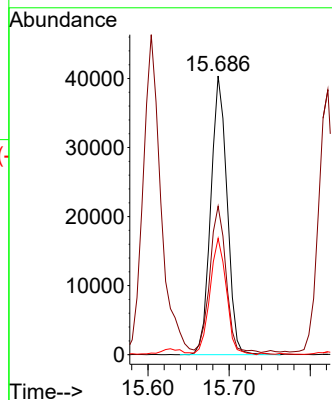
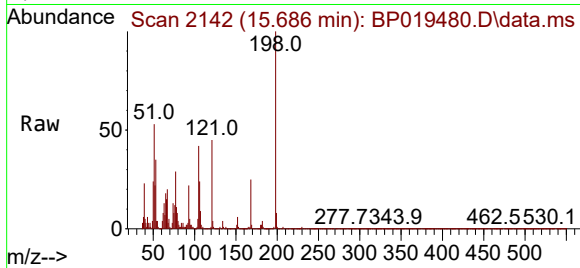




#65
4,6-Dinitro-2-methylphenol
Concen: 38.700 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

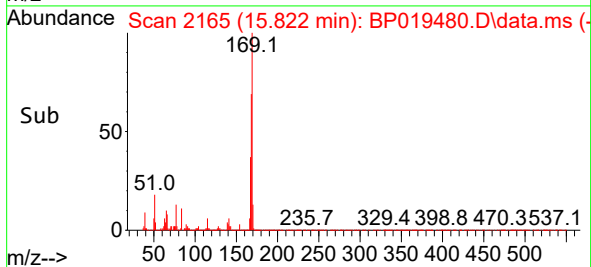
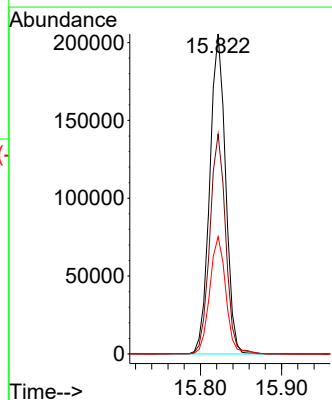
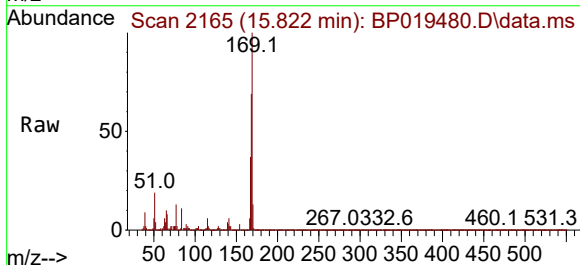
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

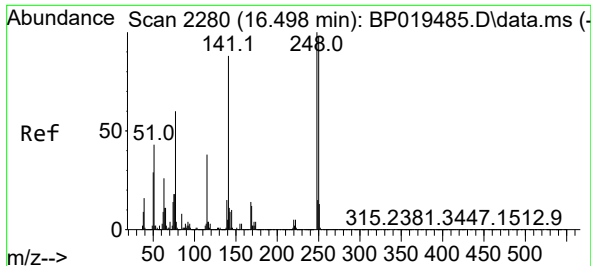
Tgt Ion:198 Resp: 56103
Ion Ratio Lower Upper
198 100
51 53.3 30.8 70.8
105 41.7 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 37.521 ng
RT: 15.822 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:169 Resp: 277208
Ion Ratio Lower Upper
169 100
168 68.7 53.5 80.3
167 36.7 27.8 41.6

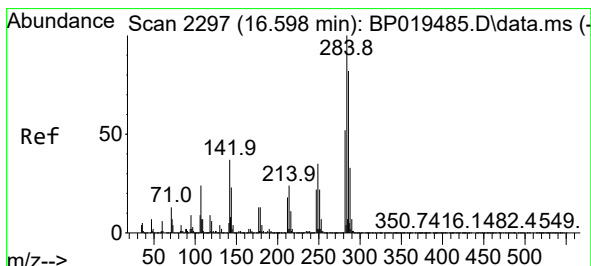
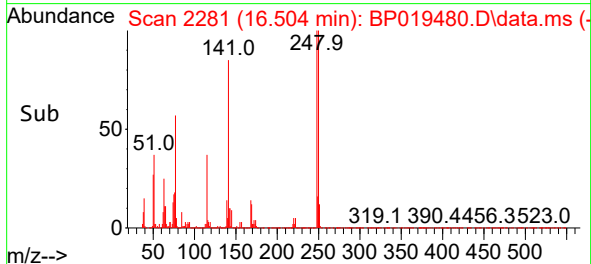
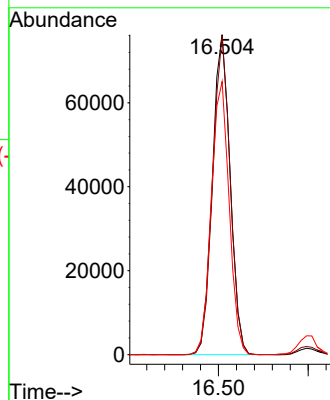
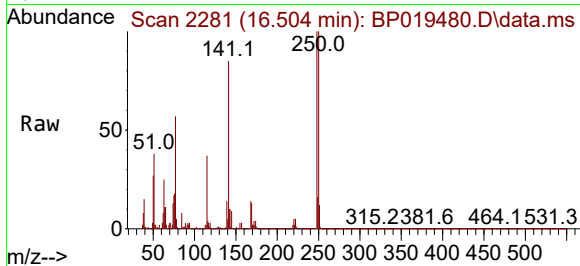




#67
4-Bromophenyl-phenylether
Concen: 36.970 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

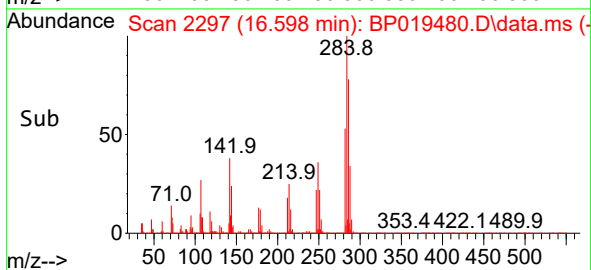
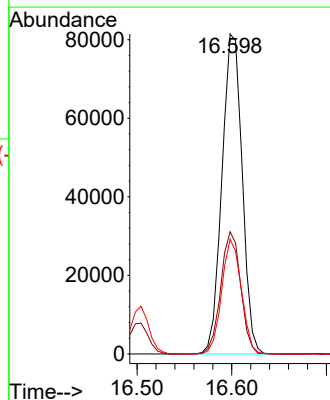
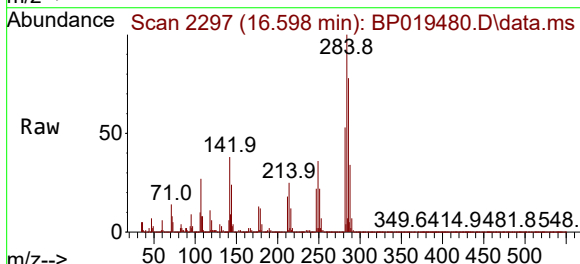
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

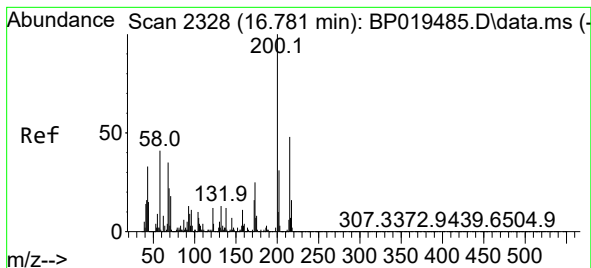
Tgt Ion:248 Resp: 104839
Ion Ratio Lower Upper
248 100
250 99.6 78.2 117.4
141 85.3 70.7 106.1



#68
Hexachlorobenzene
Concen: 37.437 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:284 Resp: 120866
Ion Ratio Lower Upper
284 100
142 38.2 29.7 44.5
249 35.8 28.3 42.5





#69

Atrazine

Concen: 36.840 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

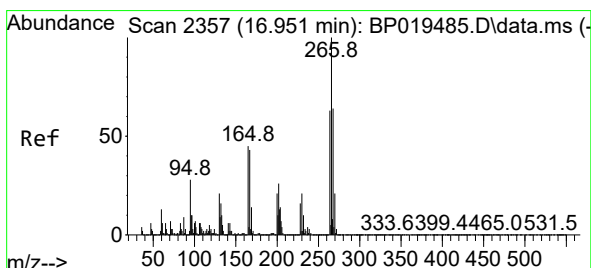
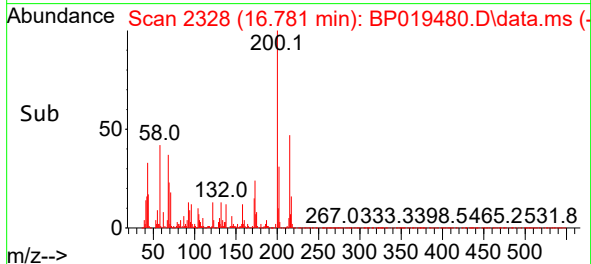
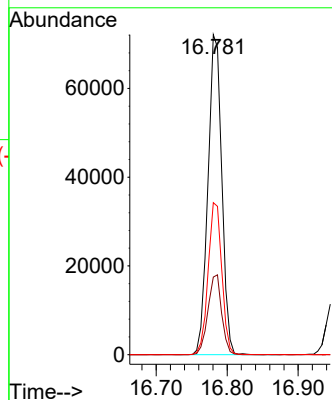
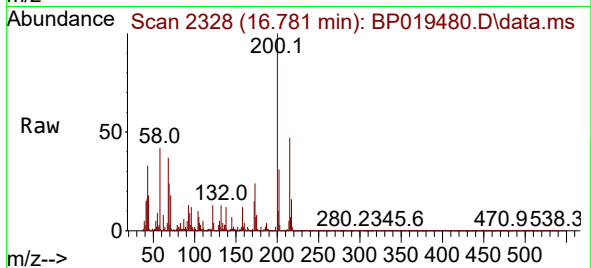
Tgt Ion:200 Resp: 97694

Ion Ratio Lower Upper

200 100

173 24.3 4.8 44.8

215 47.5 27.7 67.7



#70

Pentachlorophenol

Concen: 39.488 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

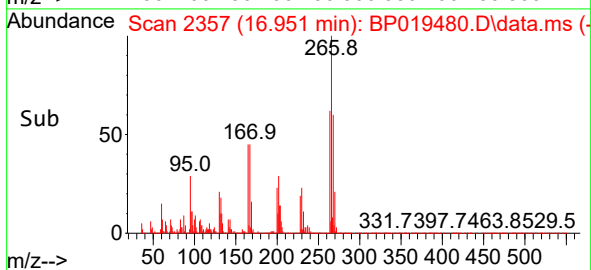
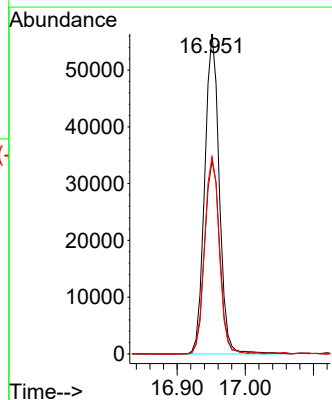
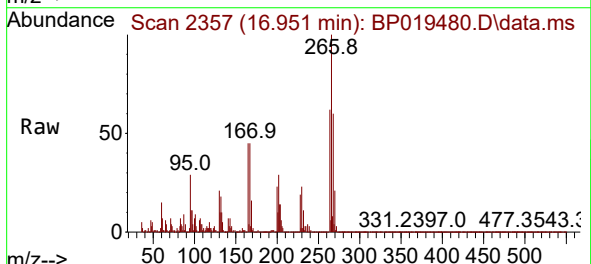
Tgt Ion:266 Resp: 83581

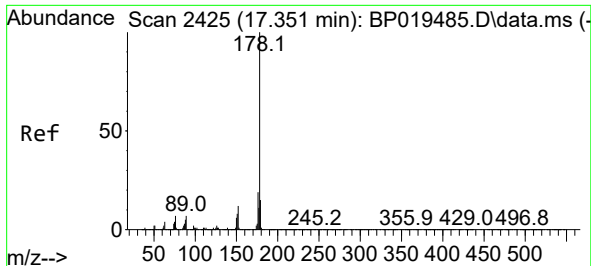
Ion Ratio Lower Upper

266 100

268 60.3 51.2 76.8

264 61.6 50.3 75.5

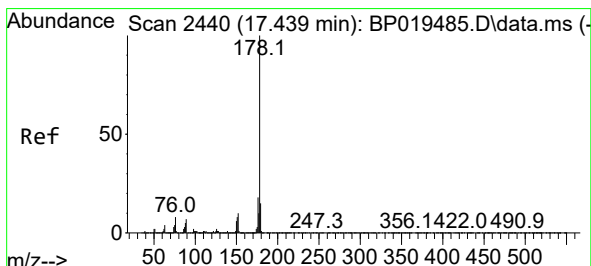
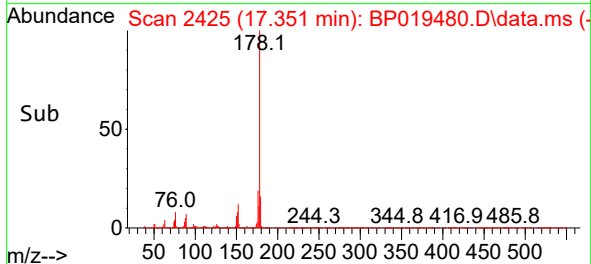
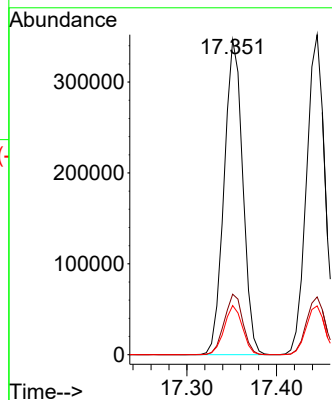
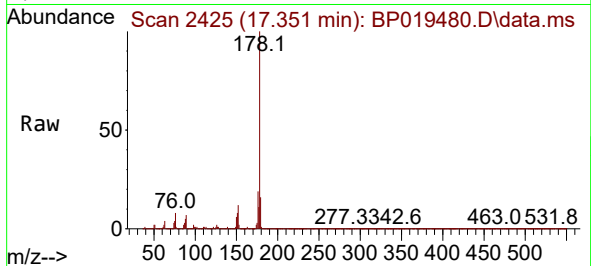




#71
Phenanthrene
Concen: 38.021 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

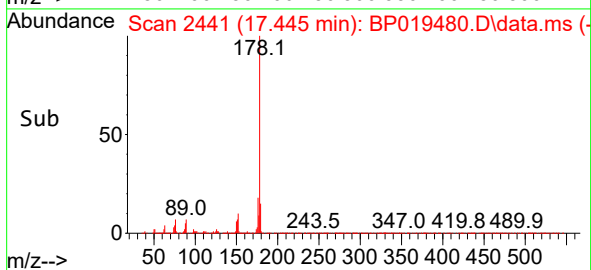
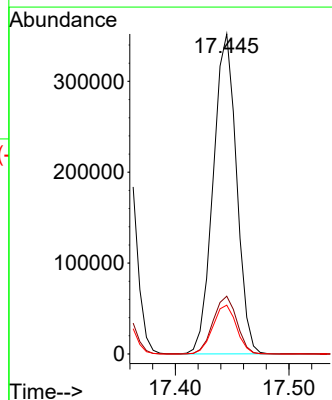
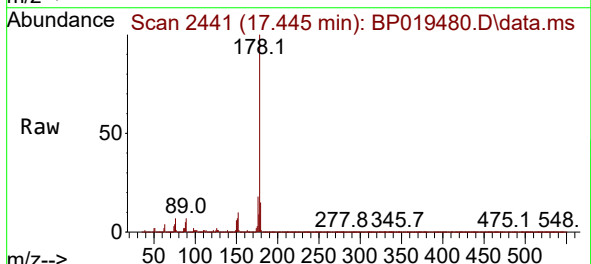
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

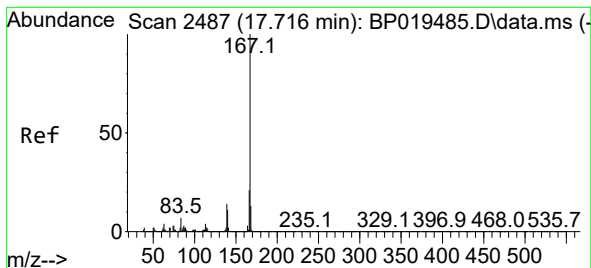
Tgt Ion:178 Resp: 500299
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.6 12.2 18.4



#72
Anthracene
Concen: 38.222 ng
RT: 17.445 min Scan# 2441
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:178 Resp: 502130
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.3 12.2 18.4





#73

Carbazole

Concen: 39.658 ng

RT: 17.716 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

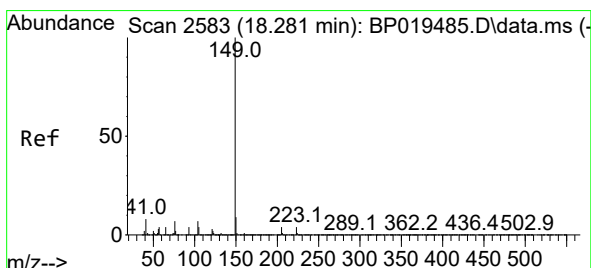
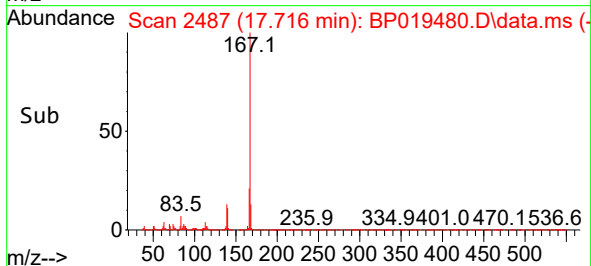
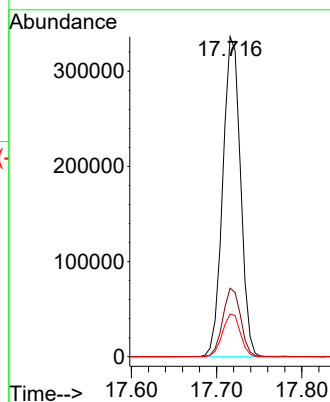
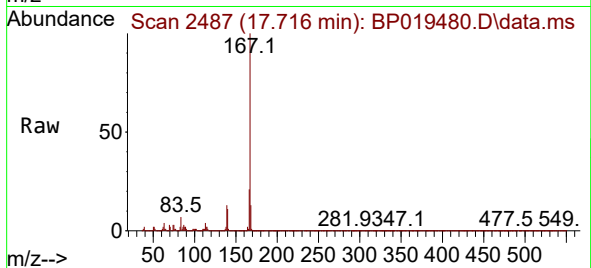
Tgt Ion:167 Resp: 486085

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.3 11.0 16.4



#74

Di-n-butylphthalate

Concen: 36.806 ng

RT: 18.280 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

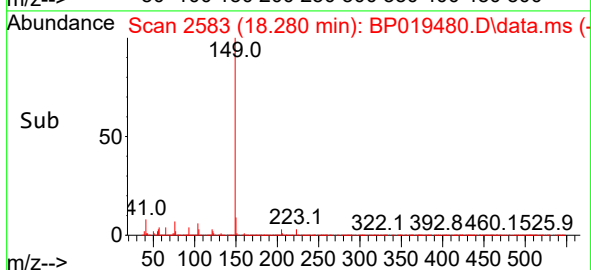
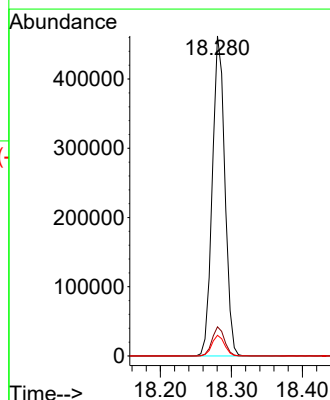
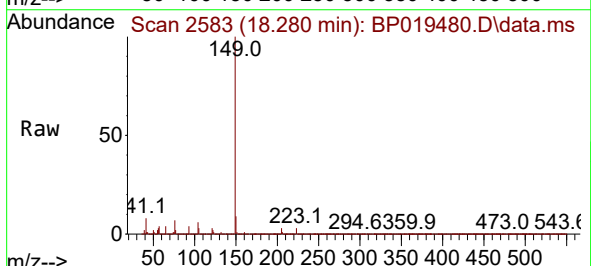
Tgt Ion:149 Resp: 567170

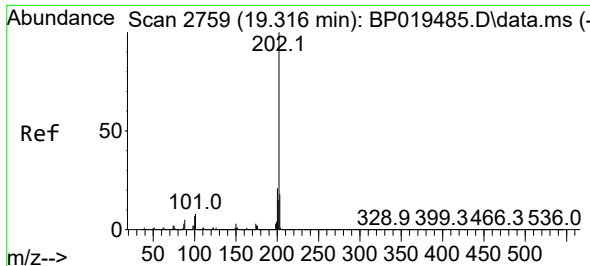
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 6.5 5.4 8.0

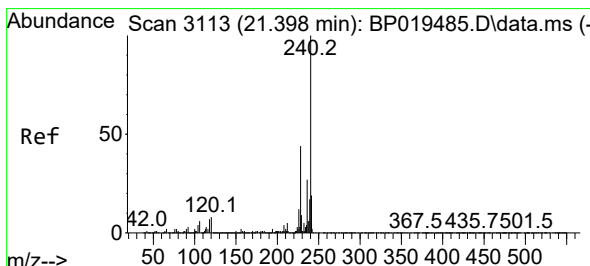
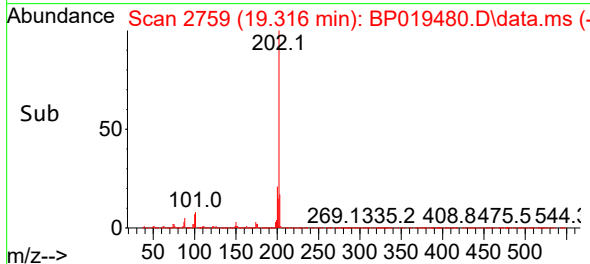
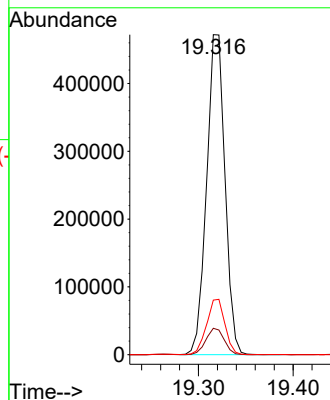
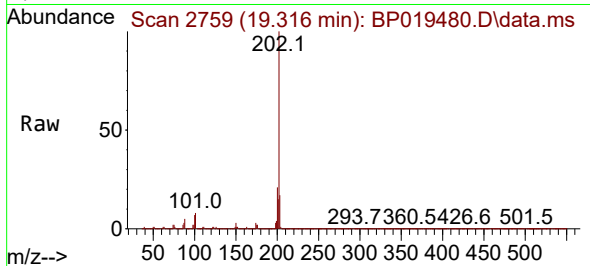




#75
Fluoranthene
Concen: 39.938 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

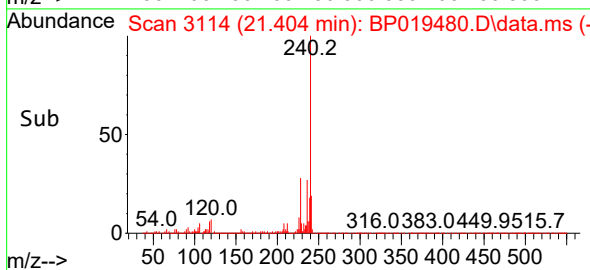
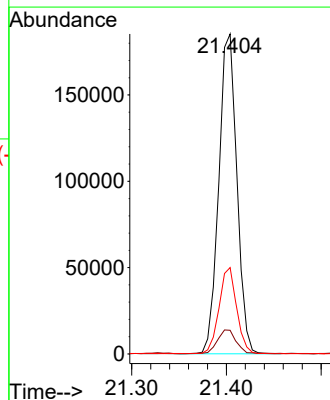
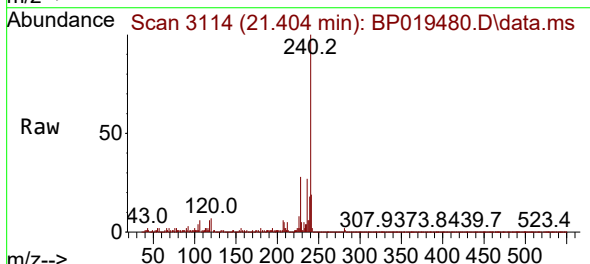
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

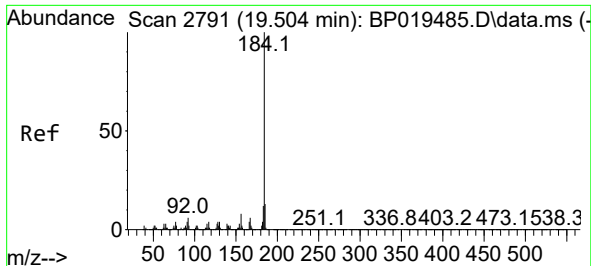
Tgt Ion:202 Resp: 636193
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.1
203 17.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:240 Resp: 246325
Ion Ratio Lower Upper
240 100
120 7.4 6.4 9.6
236 27.0 21.4 32.0

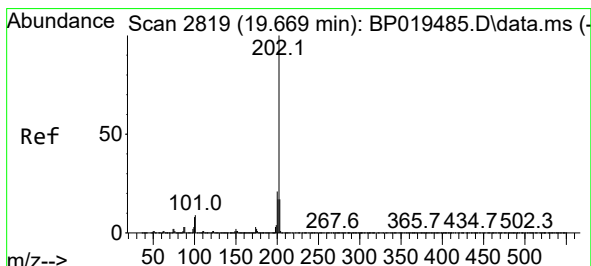
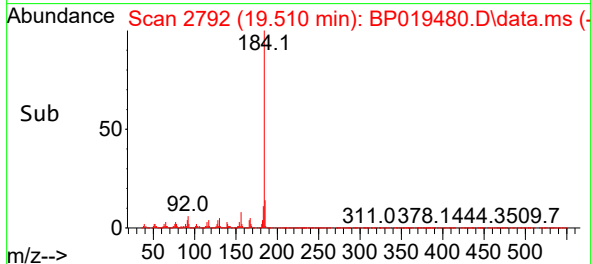
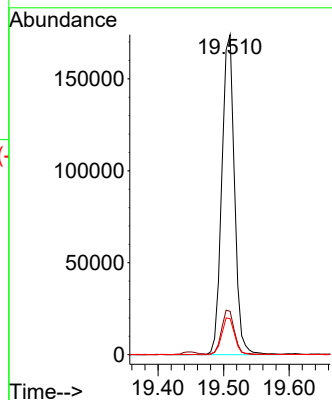
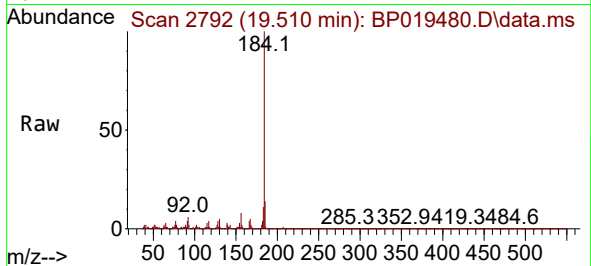




#77
Benzidine
Concen: 46.842 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

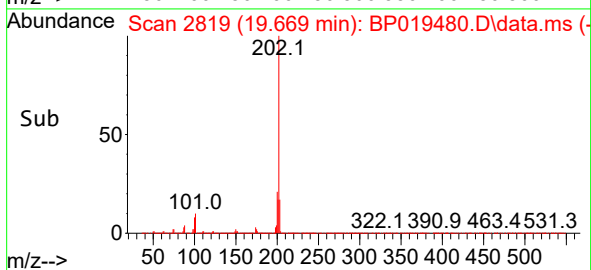
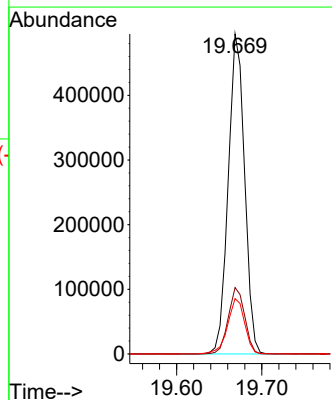
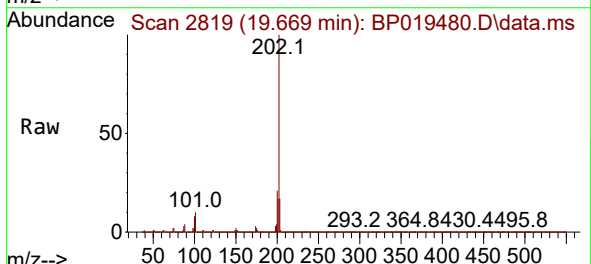
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

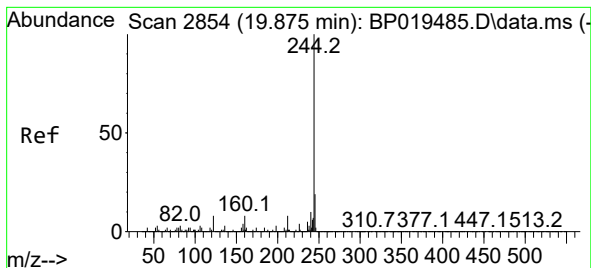
Tgt Ion:184 Resp: 232696
Ion Ratio Lower Upper
184 100
185 13.6 10.6 15.8
183 11.2 9.7 14.5



#78
Pyrene
Concen: 32.080 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP019480.D
Acq: 30 Jan 2024 13:56

Tgt Ion:202 Resp: 659395
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.3 13.7 20.5





#79

Terphenyl-d14

Concen: 62.745 ng

RT: 19.874 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

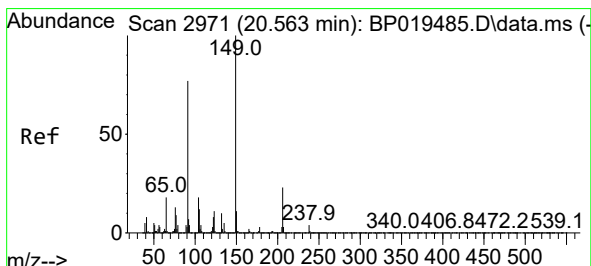
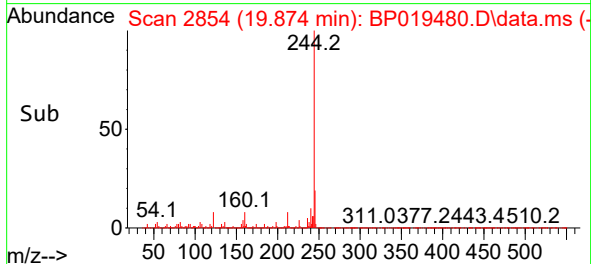
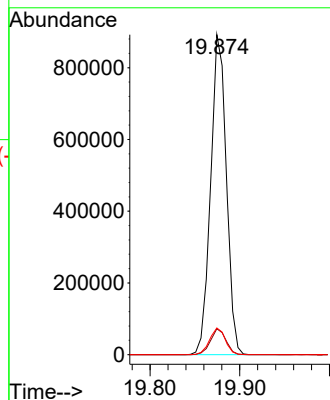
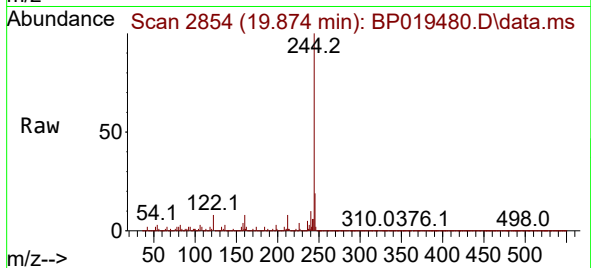
Tgt Ion:244 Resp: 1084826

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 8.4 6.6 9.8



#80

Butylbenzylphthalate

Concen: 34.147 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

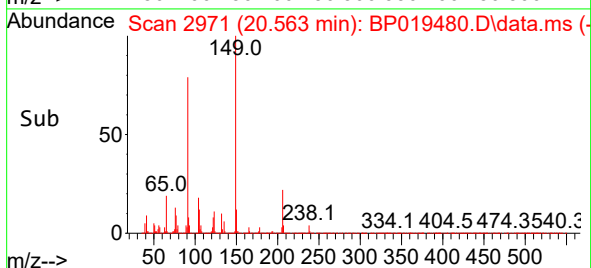
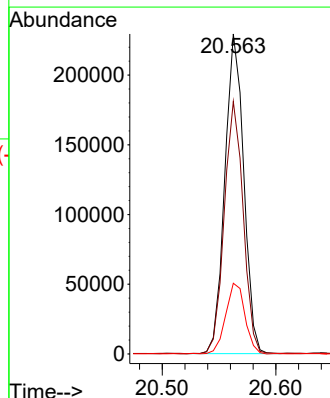
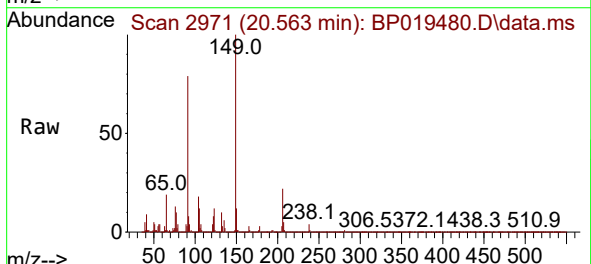
Tgt Ion:149 Resp: 265547

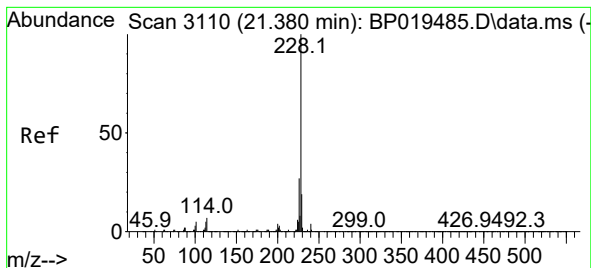
Ion Ratio Lower Upper

149 100

91 78.9 61.8 92.6

206 22.1 18.2 27.4





#81

Benzo(a)anthracene

Concen: 37.326 ng

RT: 21.386 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

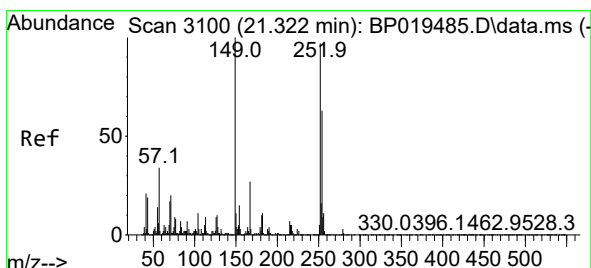
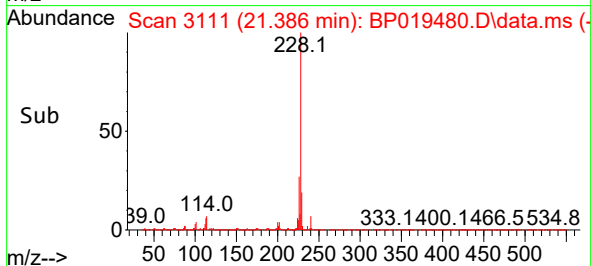
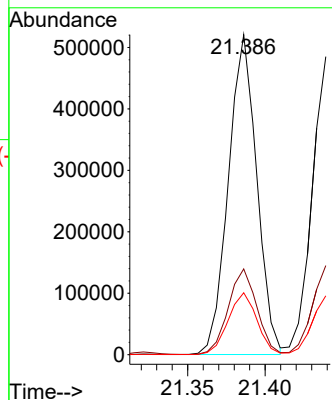
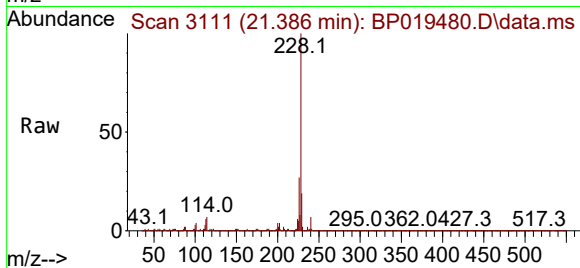
Tgt Ion:228 Resp: 662667

Ion Ratio Lower Upper

228 100

226 26.8 21.5 32.3

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.337 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

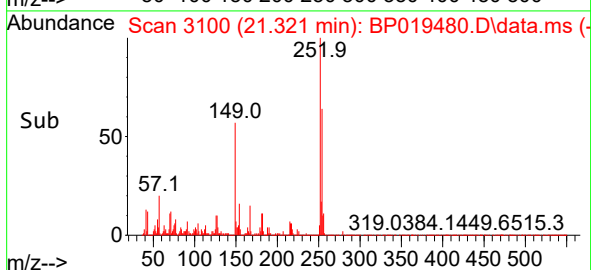
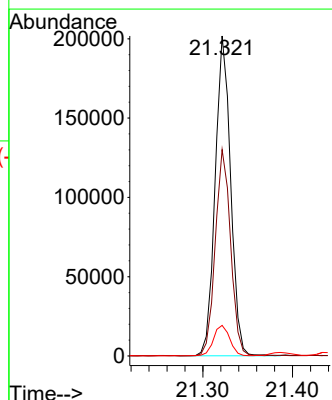
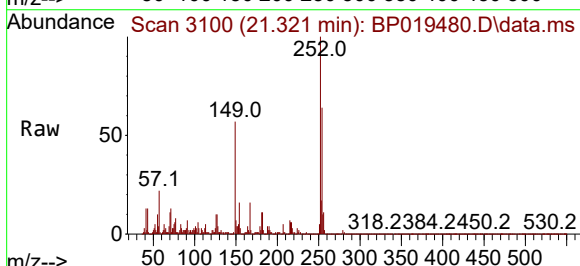
Tgt Ion:252 Resp: 240760

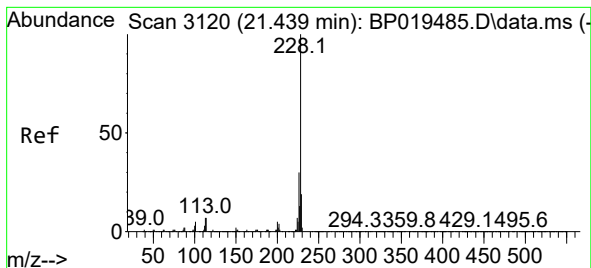
Ion Ratio Lower Upper

252 100

254 64.5 52.0 78.0

126 9.6 7.2 10.8





#83

Chrysene

Concen: 38.252 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

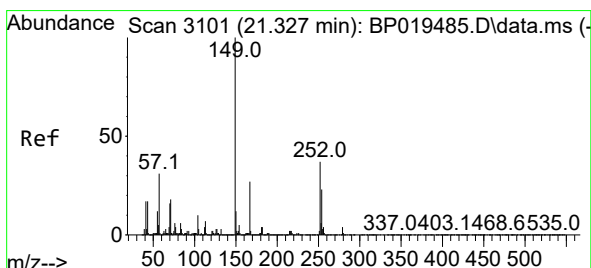
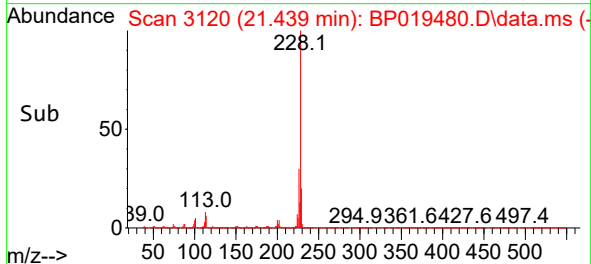
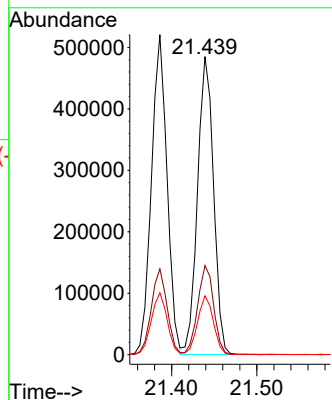
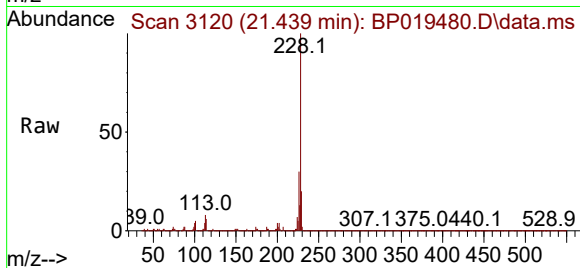
Tgt Ion:228 Resp: 633456

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.051 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

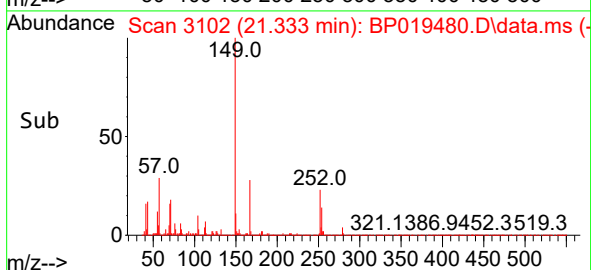
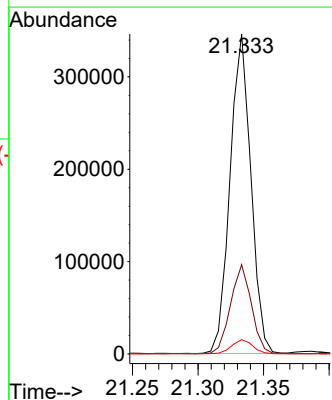
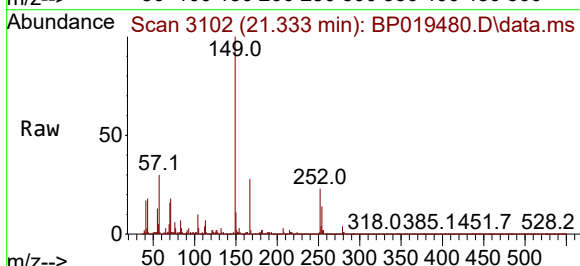
Tgt Ion:149 Resp: 381937

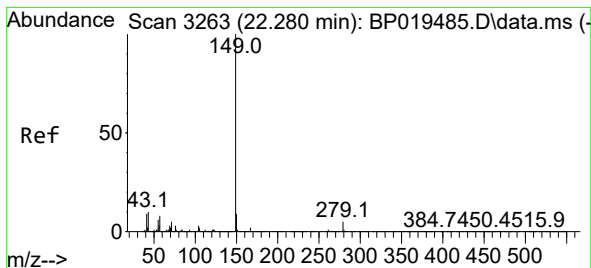
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 39.961 ng

RT: 22.280 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

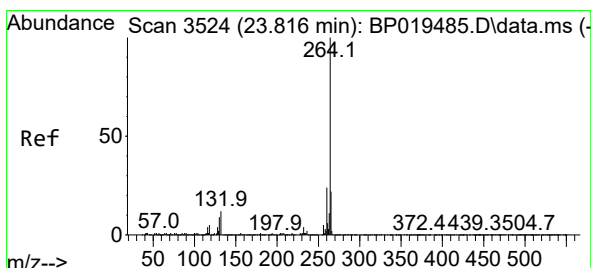
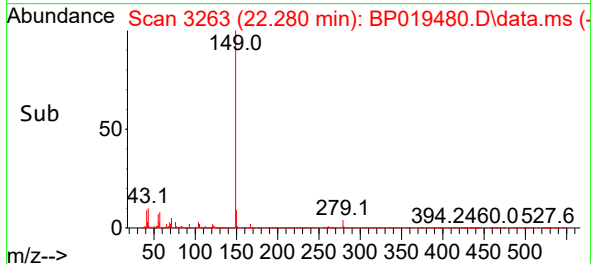
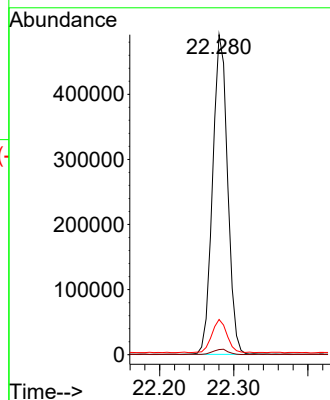
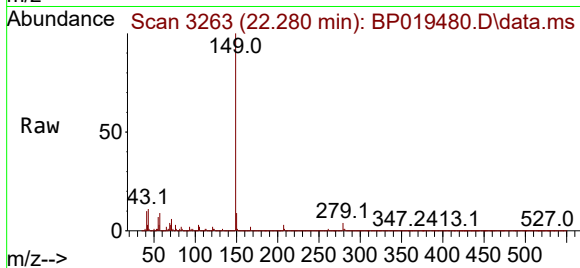
Tgt Ion:149 Resp: 687672

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.012 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

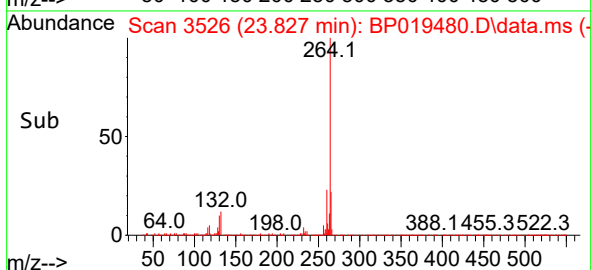
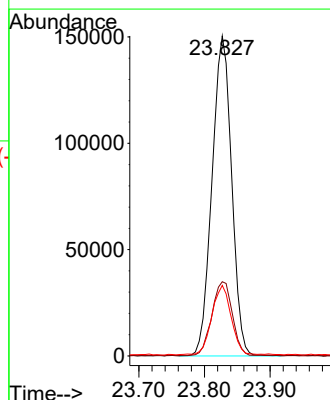
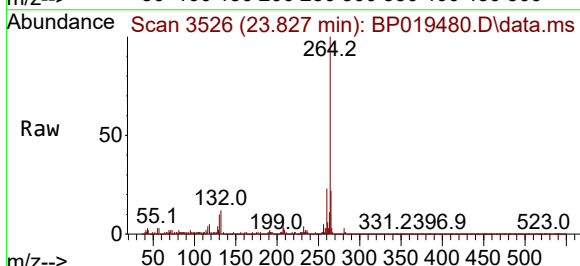
Tgt Ion:264 Resp: 312303

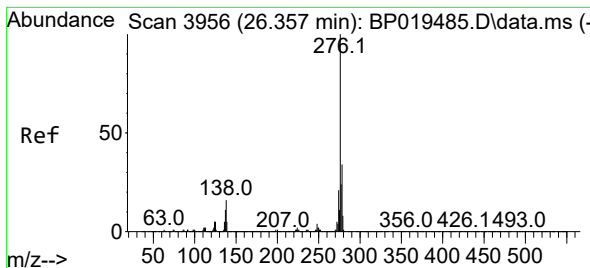
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.556 ng

RT: 26.368 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

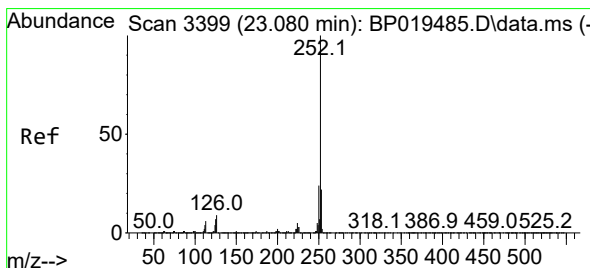
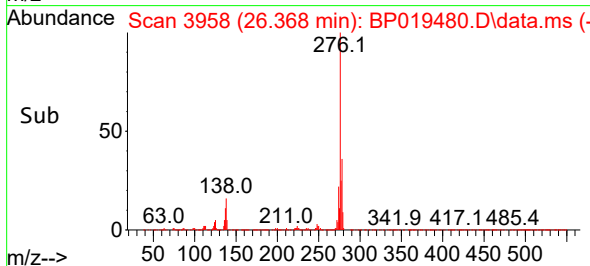
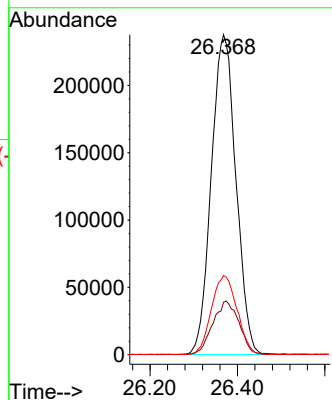
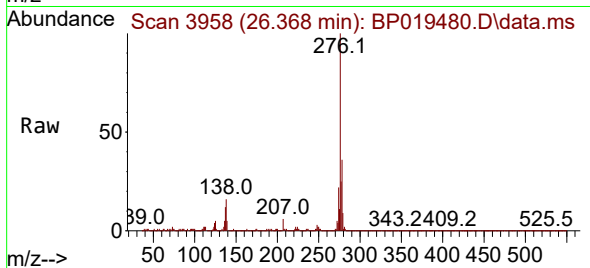
Tgt Ion:276 Resp: 927461

Ion Ratio Lower Upper

276 100

138 17.7 14.5 21.7

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 35.724 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

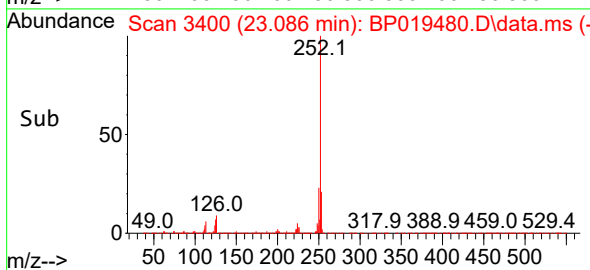
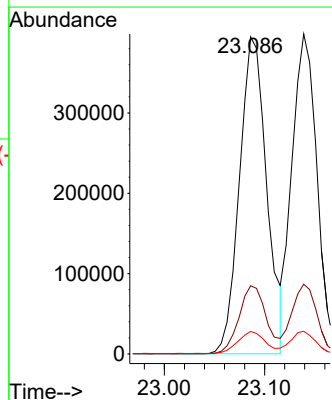
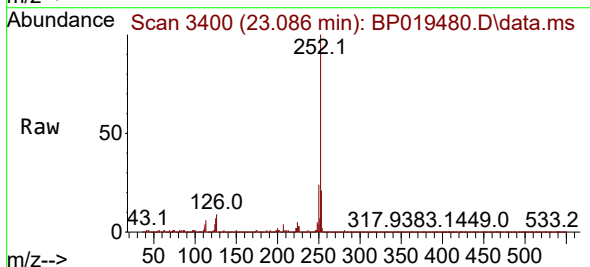
Tgt Ion:252 Resp: 746008

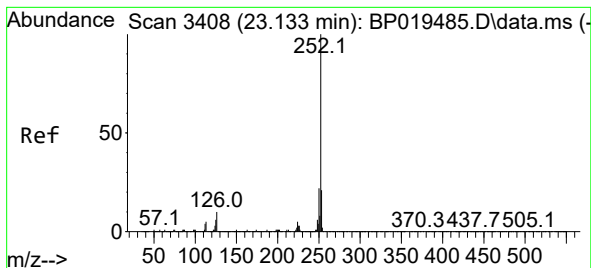
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 7.1 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 34.456 ng

RT: 23.139 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

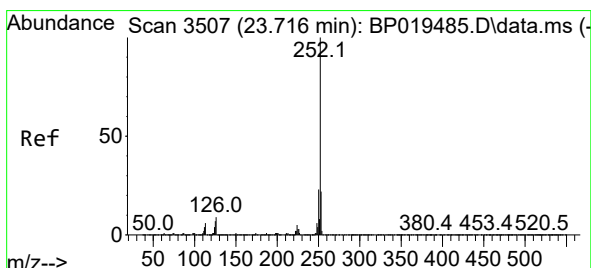
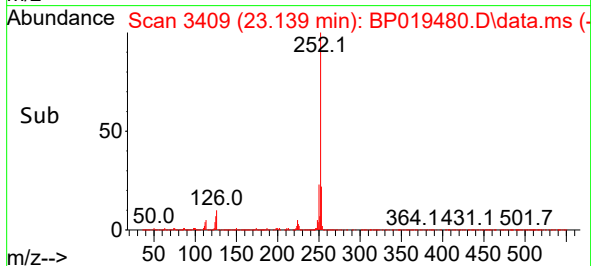
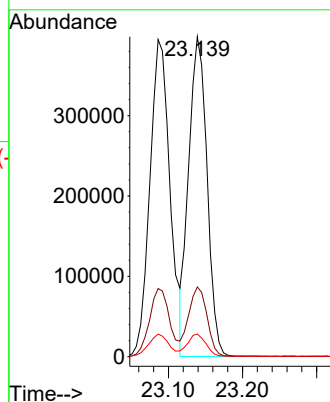
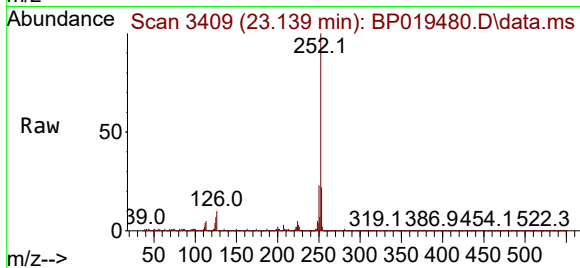
Tgt Ion:252 Resp: 685946

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 7.1 5.3 7.9



#90

Benzo(a)pyrene

Concen: 37.068 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

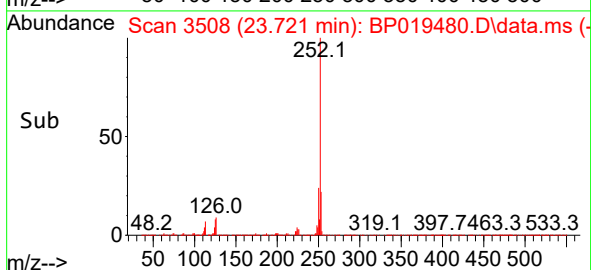
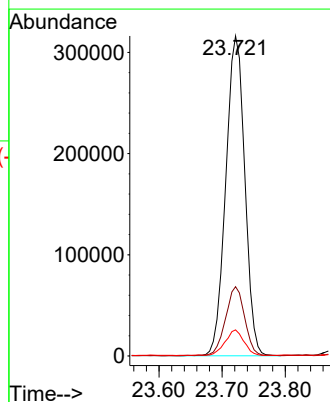
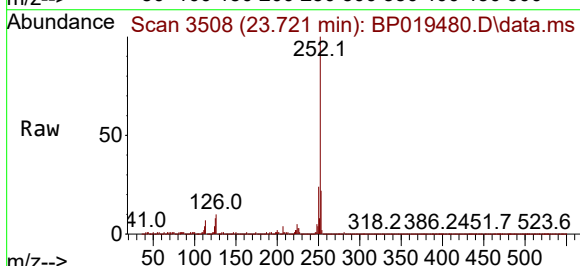
Tgt Ion:252 Resp: 661020

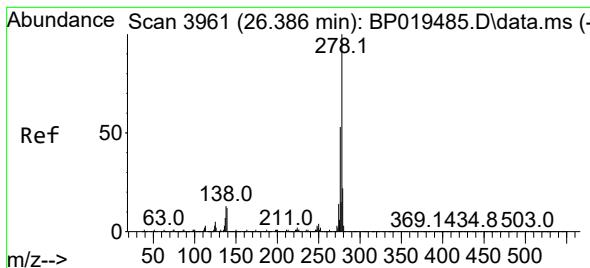
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.2 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 44.261 ng

RT: 26.398 min Scan# 3963

Delta R.T. 0.012 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

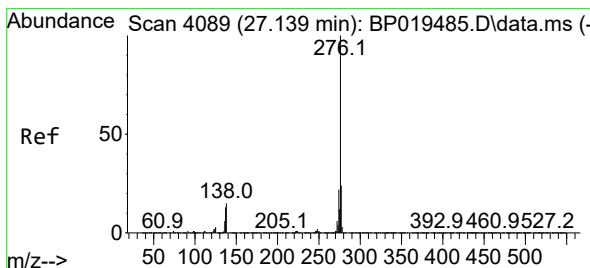
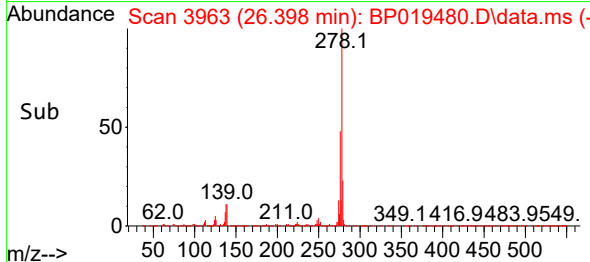
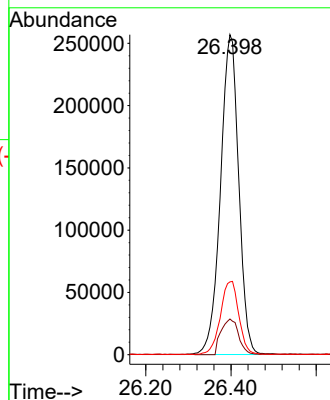
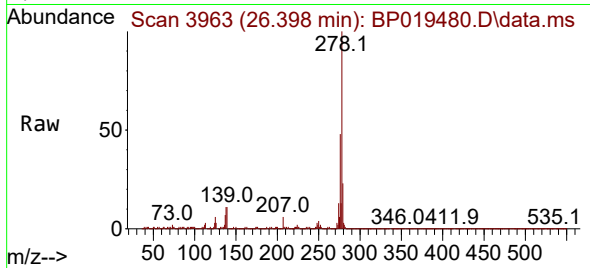
Tgt Ion:278 Resp: 762655

Ion Ratio Lower Upper

278 100

139 11.1 9.4 14.0

279 22.8 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 45.395 ng

RT: 27.145 min Scan# 4090

Delta R.T. 0.006 min

Lab File: BP019480.D

Acq: 30 Jan 2024 13:56

Tgt Ion:276 Resp: 778660

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 14.8 11.9 17.9

