

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019488.D
 Acq On : 30 Jan 2024 18:44
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 31 01:11:15 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	7.922	152	67498	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	276289	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	185162	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	425435	20.000	ng	0.00
76) Chrysene-d12	21.398	240	303741	20.000	ng	0.00
86) Perylene-d12	23.821	264	257036	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	693071	163.385	ng	0.00
7) Phenol-d6	7.099	99	1026772	165.805	ng	0.01
23) Nitrobenzene-d5	9.093	82	1116522	166.284	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	449145	177.046	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2327562	161.853	ng	0.00
79) Terphenyl-d14	19.881	244	3870023	181.526	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	126616	79.505	ng	100
3) Pyridine	3.787	79	331401	70.610	ng	98
4) n-Nitrosodimethylamine	3.711	42	218085	84.458	ng	97
6) Aniline	7.258	93	511075	82.129	ng	100
8) 2-Chlorophenol	7.487	128	370417	81.577	ng	98
9) Benzaldehyde	7.069	77	218216	61.597	ng	95
10) Phenol	7.122	94	508189	83.030	ng	98
11) bis(2-Chloroethyl)ether	7.358	93	369496	78.489	ng	99
12) 1,3-Dichlorobenzene	7.805	146	422119	79.183	ng	98
13) 1,4-Dichlorobenzene	7.958	146	428909	79.070	ng	100
14) 1,2-Dichlorobenzene	8.269	146	417318	79.783	ng	97
15) Benzyl Alcohol	8.169	79	446833	82.430	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	468753	73.413	ng	98
17) 2-Methylphenol	8.369	107	347919	82.240	ng	98
18) Hexachloroethane	8.993	117	170511	78.376	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	362618	77.571	ng	99
20) 3+4-Methylphenols	8.705	107	484916	82.386	ng	99
22) Acetophenone	8.752	105	674121	81.373	ng	# 96
24) Nitrobenzene	9.140	77	565812	82.780	ng	97
25) Isophorone	9.663	82	997985	79.009	ng	98
26) 2-Nitrophenol	9.840	139	217600	91.062	ng	99
27) 2,4-Dimethylphenol	9.905	122	268727	81.888	ng	99
28) bis(2-Chloroethoxy)met...	10.152	93	510282	76.252	ng	98
29) 2,4-Dichlorophenol	10.369	162	392861	83.183	ng	97
30) 1,2,4-Trichlorobenzene	10.581	180	445287	81.115	ng	96
31) Naphthalene	10.775	128	1250603	81.126	ng	100
32) Benzoic acid	10.099	122	321299	96.491	ng	98
33) 4-Chloroaniline	10.899	127	501724	82.607	ng	99
34) Hexachlorobutadiene	11.046	225	310851	78.123	ng	97
35) Caprolactam	11.710	113	117993	70.333	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	497553	82.913	ng	99
37) 2-Methylnaphthalene	12.381	142	887774	80.346	ng	98
38) 1-Methylnaphthalene	12.599	142	870964	79.688	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	518050	81.842	ng	99
41) Hexachlorocyclopentadiene	12.716	237	222699	77.971	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	345889	85.067	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
 Data File : BP019488.D
 Acq On : 30 Jan 2024 18:44
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

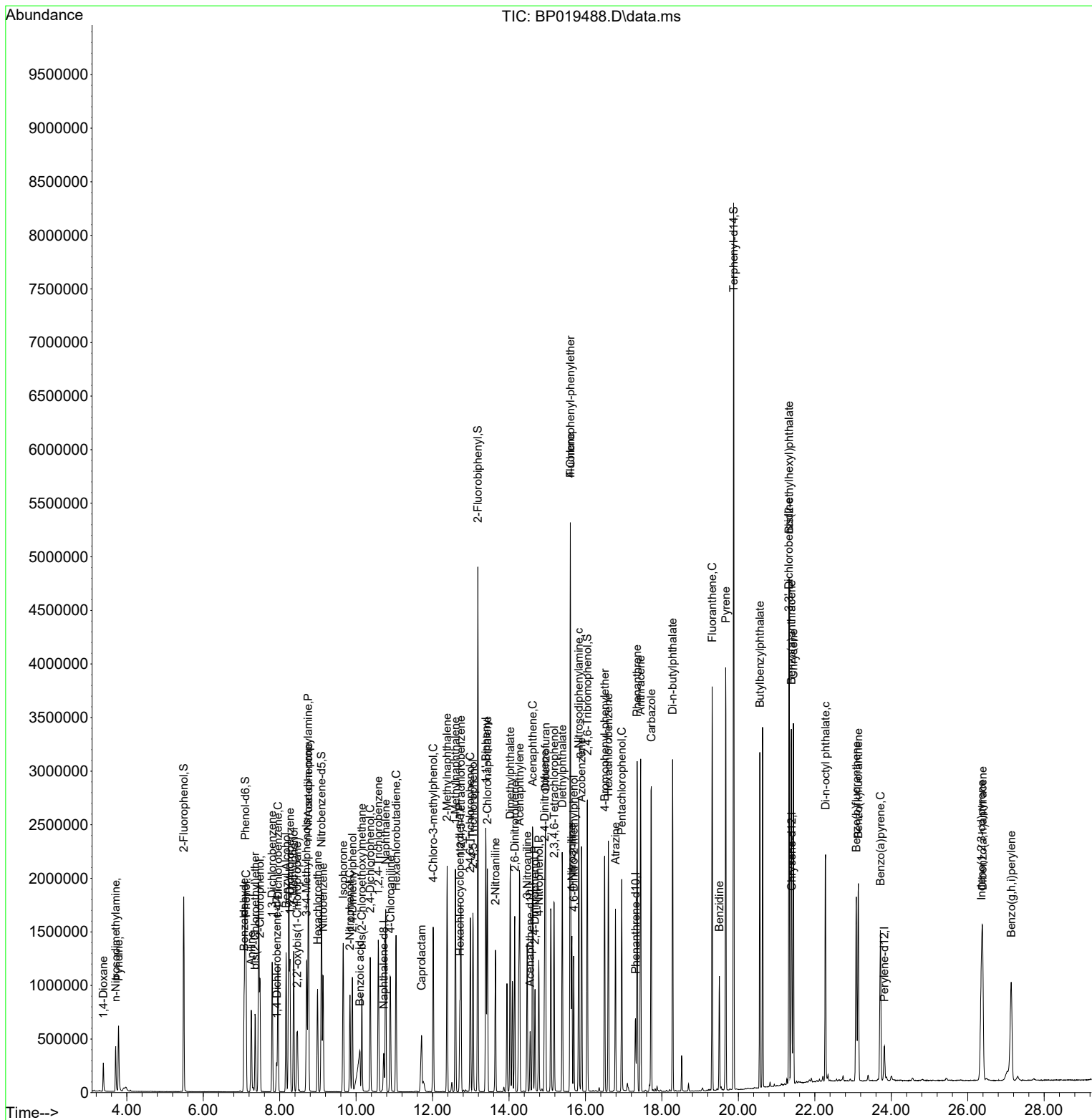
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

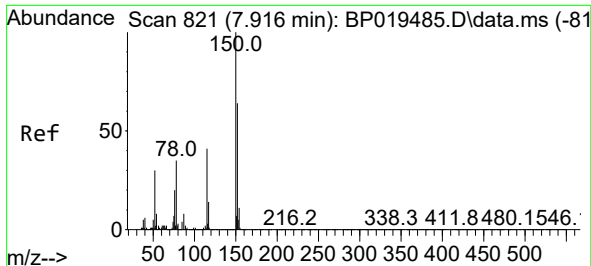
Quant Time: Jan 31 01:11:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 01:04:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	387718	84.890	ng	98
46) 1,1'-Biphenyl	13.393	154	1168567	81.707	ng	99
47) 2-Chloronaphthalene	13.434	162	951693	81.913	ng	100
48) 2-Nitroaniline	13.646	65	366085	90.495	ng	96
49) Acenaphthylene	14.275	152	1429794	83.129	ng	99
50) Dimethylphthalate	14.034	163	1222006	80.649	ng	99
51) 2,6-Dinitrotoluene	14.151	165	280001	84.925	ng	97
52) Acenaphthene	14.622	154	882282	82.791	ng	99
53) 3-Nitroaniline	14.475	138	275801	87.878	ng	97
54) 2,4-Dinitrophenol	14.681	184	171503	100.918	ng	97
55) Dibenzofuran	14.957	168	1430720	81.895	ng	99
56) 4-Nitrophenol	14.781	139	236812	92.377	ng	95
57) 2,4-Dinitrotoluene	14.934	165	402733	89.352	ng	94
58) Fluorene	15.604	166	1197054	82.815	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.181	232	335519	84.706	ng	98
60) Diethylphthalate	15.393	149	1280240	80.850	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	635070	81.121	ng	98
62) 4-Nitroaniline	15.645	138	300949	89.627	ng	97
63) Azobenzene	15.898	77	1259451	78.975	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	231248	92.662	ng	91
66) n-Nitrosodiphenylamine	15.828	169	1014803	79.790	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	391897	80.278	ng	95
68) Hexachlorobenzene	16.598	284	444595	79.993	ng	100
69) Atrazine	16.787	200	305884	67.004	ng	99
70) Pentachlorophenol	16.951	266	320022	87.828	ng	98
71) Phenanthrene	17.351	178	1821296	80.403	ng	100
72) Anthracene	17.445	178	1827391	80.803	ng	100
73) Carbazole	17.722	167	1736254	82.286	ng	99
74) Di-n-butylphthalate	18.281	149	2074719	78.211	ng	100
75) Fluoranthene	19.316	202	2258235	82.350	ng	99
77) Benzidine	19.504	184	532571	86.943	ng	98
78) Pyrene	19.669	202	2277863	89.873	ng	99
80) Butylbenzylphthalate	20.563	149	840684	87.669	ng	98
81) Benzo(a)anthracene	21.386	228	1801496	82.292	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	587503	79.824	ng	100
83) Chrysene	21.439	228	1688096	82.669	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	1070354	79.659	ng	98
85) Di-n-octyl phthalate	22.280	149	1485566	70.008	ng	100
87) Indeno(1,2,3-cd)pyrene	26.363	276	1551772	90.577	ng	99
88) Benzo(b)fluoranthene	23.086	252	1393833	81.098	ng	100
89) Benzo(k)fluoranthene	23.139	252	1312235	80.089	ng	99
90) Benzo(a)pyrene	23.716	252	1194114	81.361	ng	99
91) Dibenzo(a,h)anthracene	26.392	278	1261099	88.925	ng	98
92) Benzo(g,h,i)perylene	27.139	276	1323342	93.738	ng	100

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

Quant Time: Jan 31 01:11:15 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

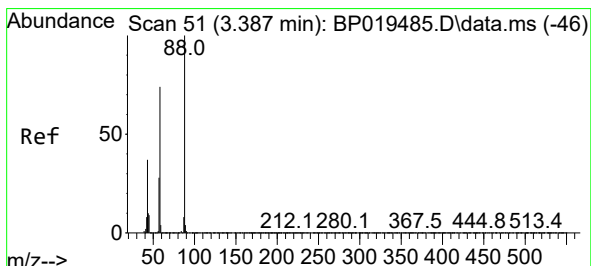
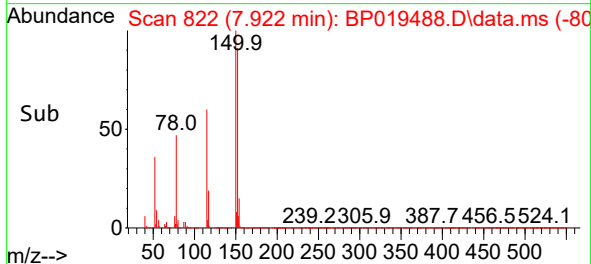
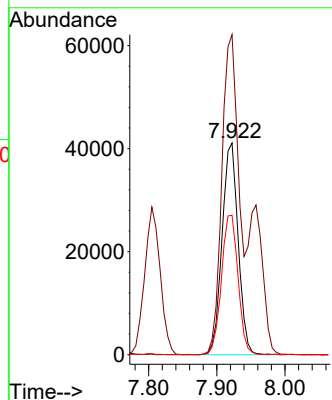
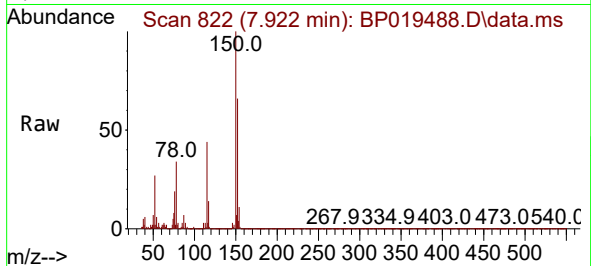




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

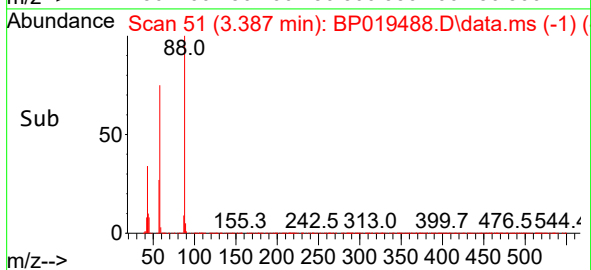
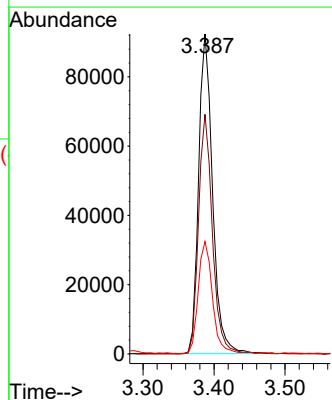
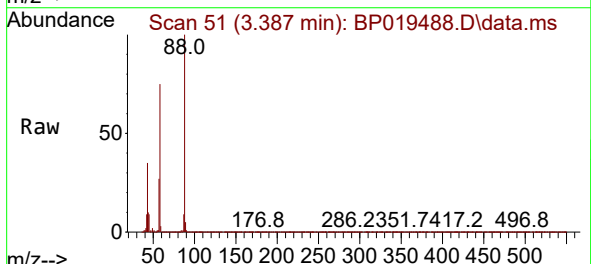
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

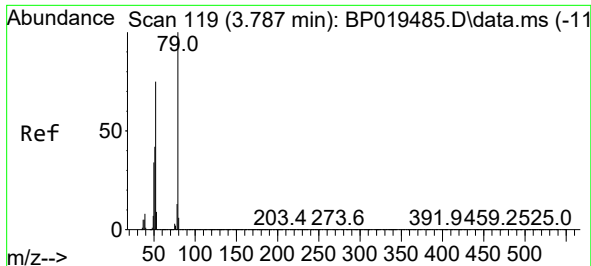
Tgt Ion:152 Resp: 67498
Ion Ratio Lower Upper
152 100
150 151.2 124.2 186.2
115 65.9 51.0 76.6



#2
1,4-Dioxane
Concen: 79.505 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 88 Resp: 126616
Ion Ratio Lower Upper
88 100
58 74.9 60.2 90.2
43 35.4 28.3 42.5

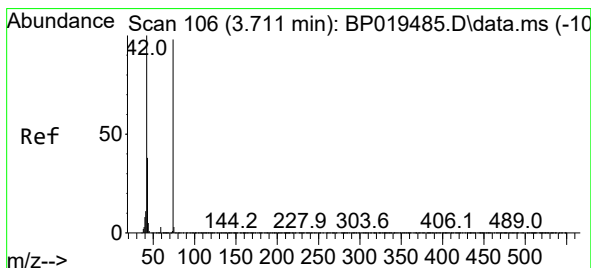
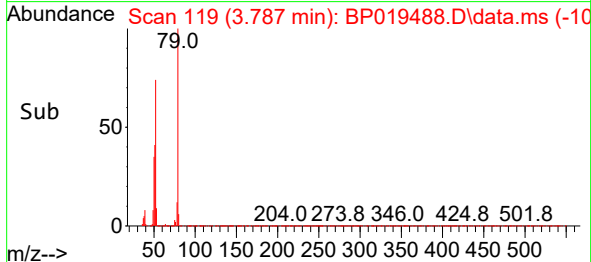
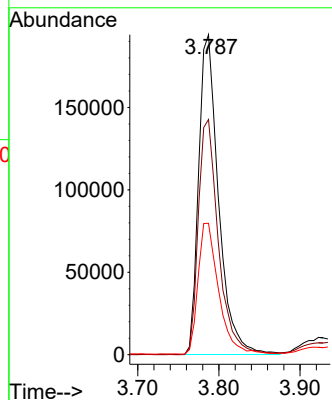
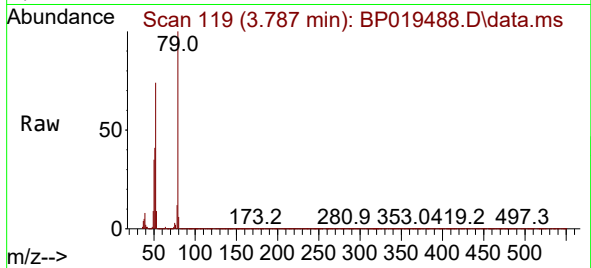




#3
 Pyridine
 Concen: 70.610 ng
 RT: 3.787 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BP019488.D
 Acq: 30 Jan 2024 18:44

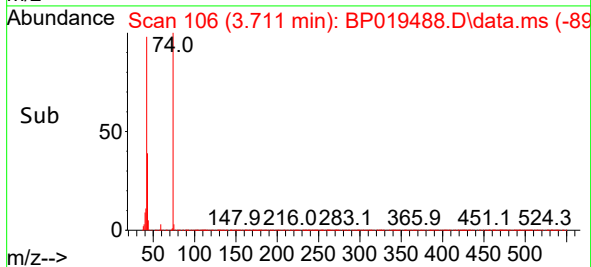
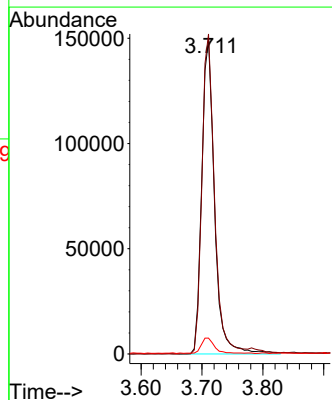
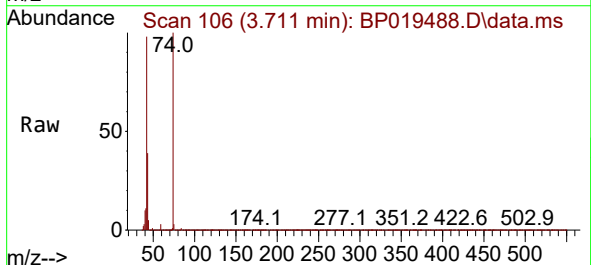
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

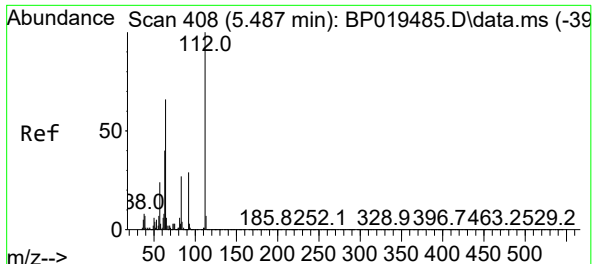
Tgt Ion: 79 Resp: 331401
 Ion Ratio Lower Upper
 79 100
 52 73.5 59.9 89.9
 51 41.1 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 84.458 ng
 RT: 3.711 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BP019488.D
 Acq: 30 Jan 2024 18:44

Tgt Ion: 42 Resp: 218085
 Ion Ratio Lower Upper
 42 100
 74 101.8 78.8 118.2
 44 5.0 4.2 6.4

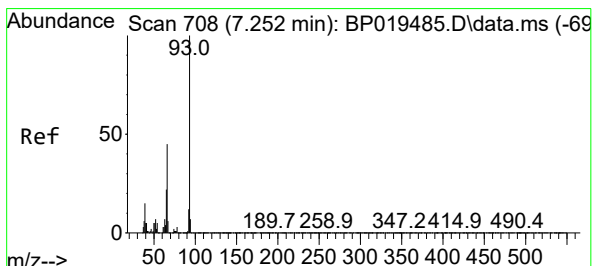
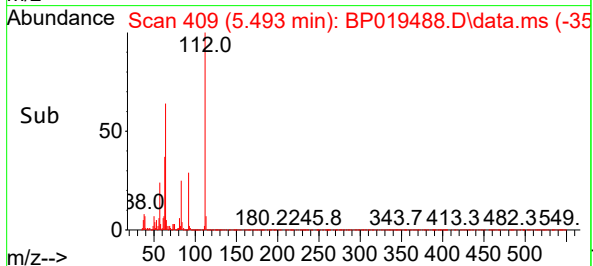
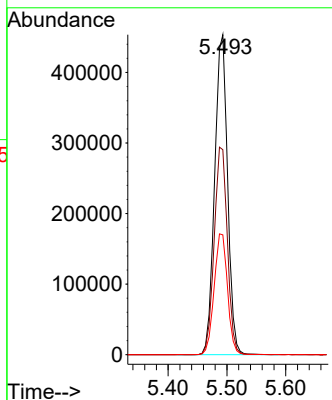
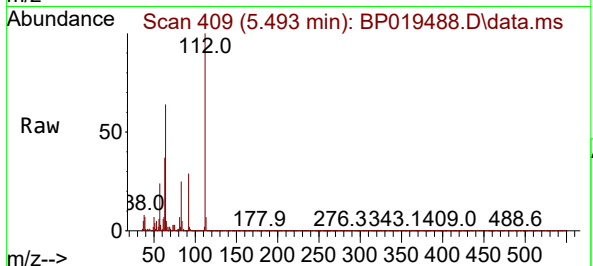




#5
2-Fluorophenol
Concen: 163.385 ng
RT: 5.493 min Scan# 408
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

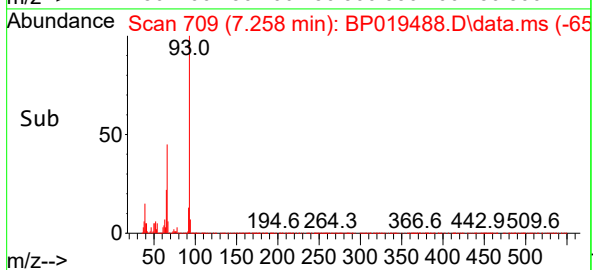
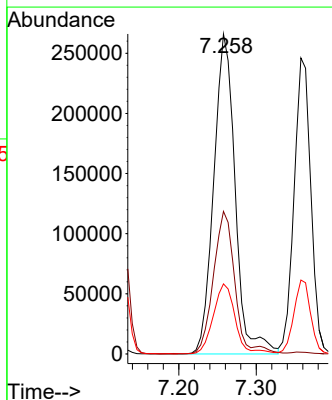
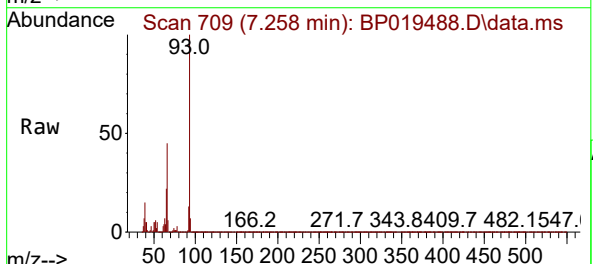
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

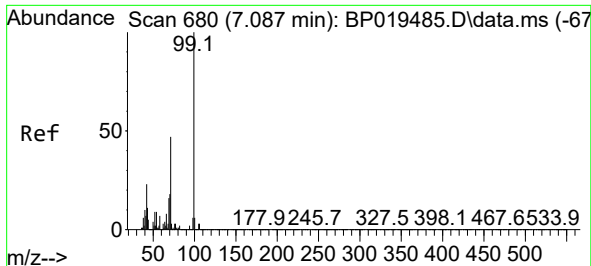
Tgt Ion:112 Resp: 693071
Ion Ratio Lower Upper
112 100
64 64.1 52.8 79.2
63 37.4 31.7 47.5



#6
Aniline
Concen: 82.129 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 93 Resp: 511075
Ion Ratio Lower Upper
93 100
66 44.5 35.8 53.8
65 21.9 17.3 25.9

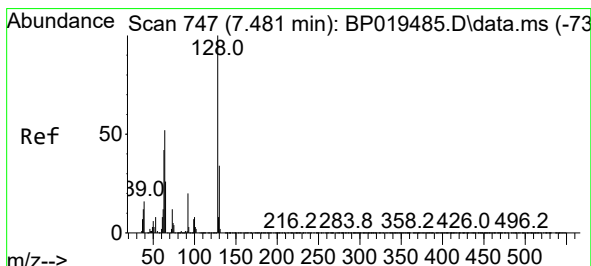
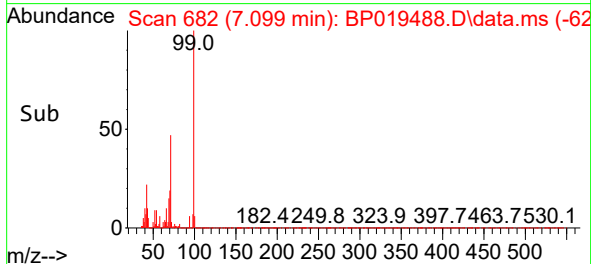
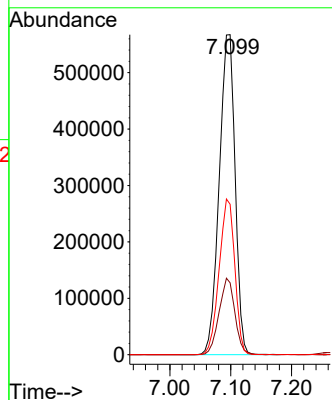
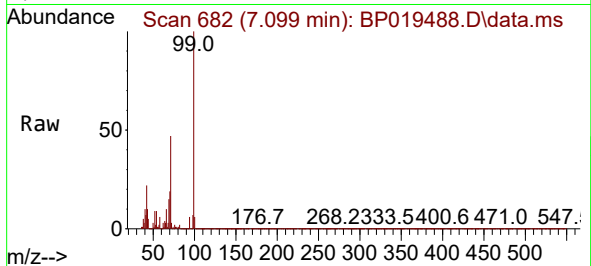




#7
Phenol-d6
Concen: 165.805 ng
RT: 7.099 min Scan# 681
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

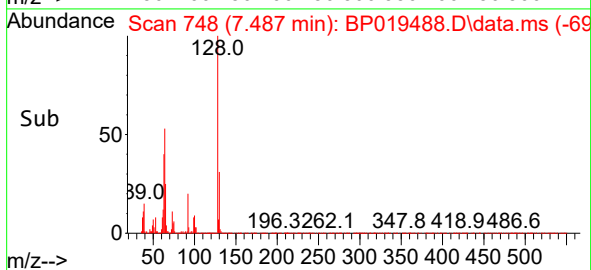
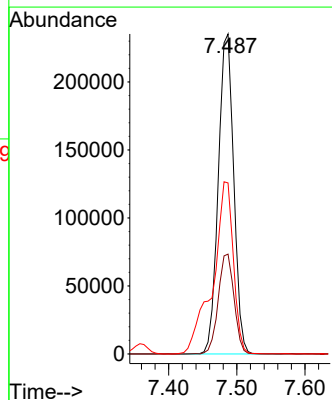
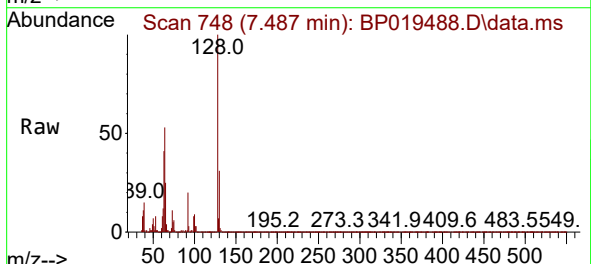
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

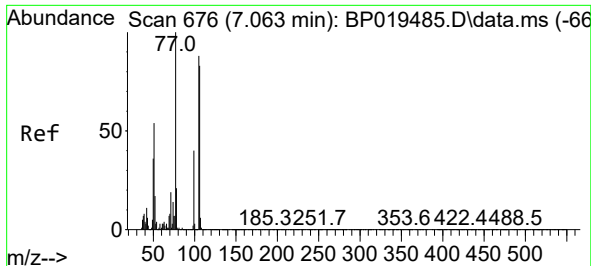
Tgt Ion: 99 Resp: 1026772
Ion Ratio Lower Upper
99 100
42 22.4 18.5 27.7
71 47.0 37.3 55.9



#8
2-Chlorophenol
Concen: 81.577 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:128 Resp: 370417
Ion Ratio Lower Upper
128 100
130 31.2 13.5 53.5
64 53.5 33.4 73.4

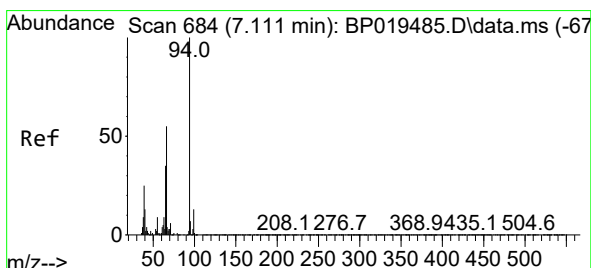
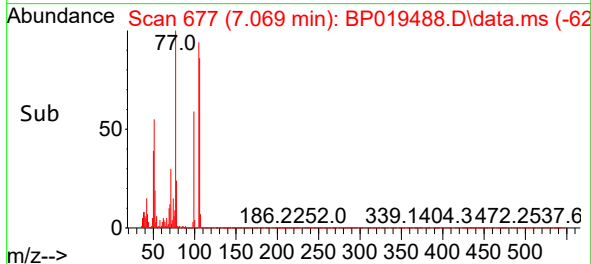
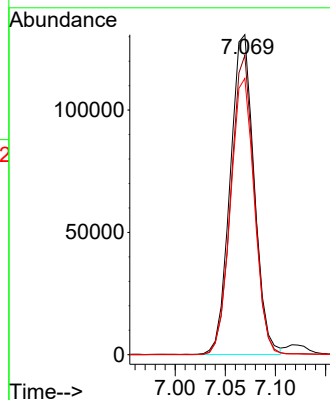
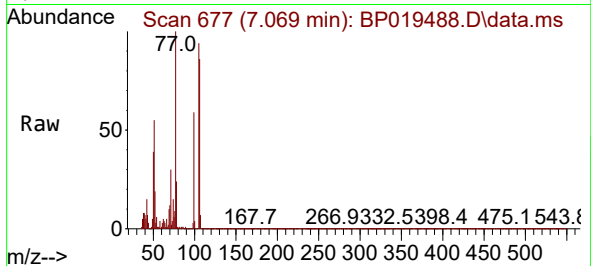




#9
Benzaldehyde
Concen: 61.597 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

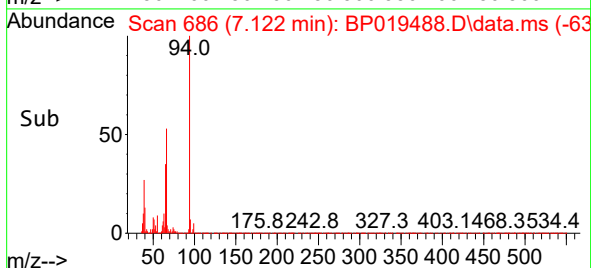
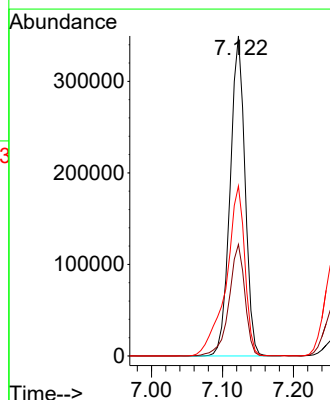
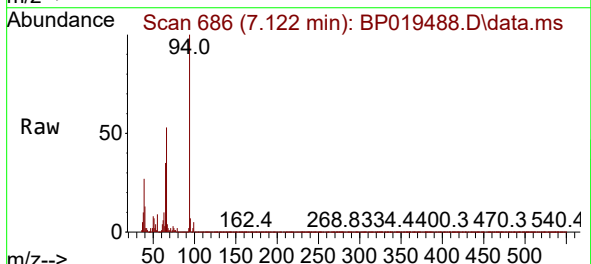
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

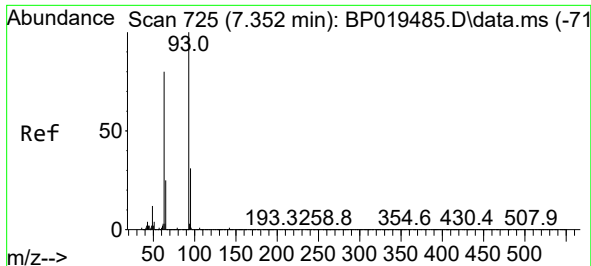
Tgt Ion: 77 Resp: 218216
Ion Ratio Lower Upper
77 100
105 93.5 67.6 107.6
106 86.4 63.4 103.4



#10
Phenol
Concen: 83.030 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 94 Resp: 508189
Ion Ratio Lower Upper
94 100
65 34.8 15.3 55.3
66 53.1 34.7 74.7

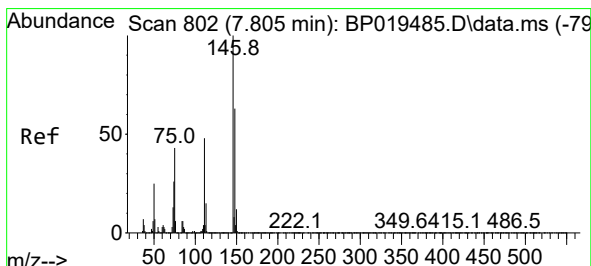
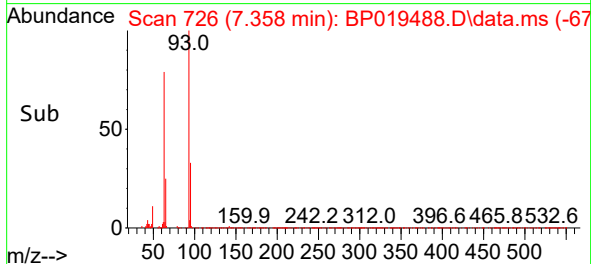
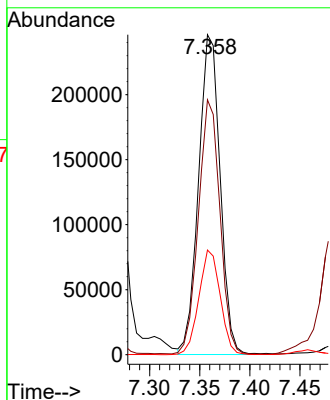
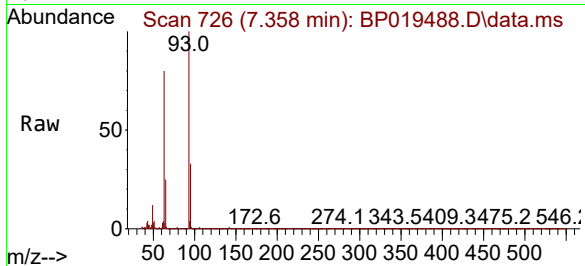




#11
bis(2-Chloroethyl)ether
Concen: 78.489 ng
RT: 7.358 min Scan# 725
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

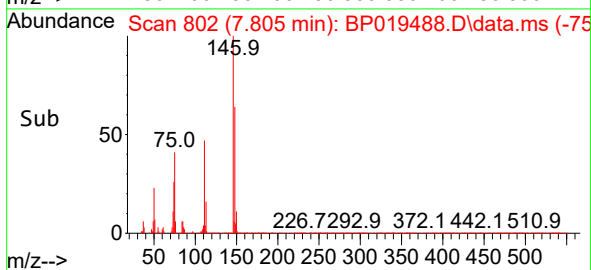
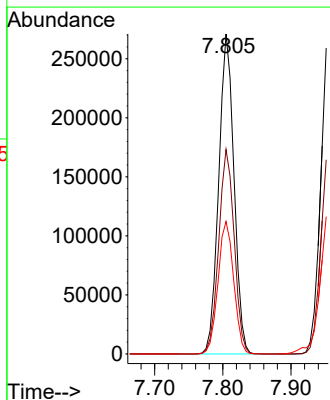
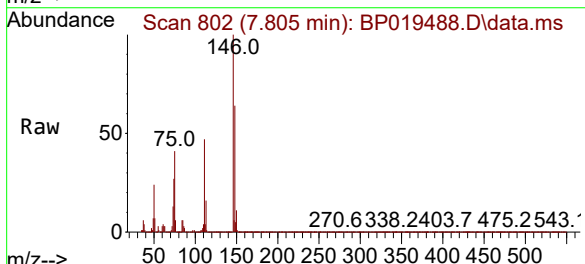
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

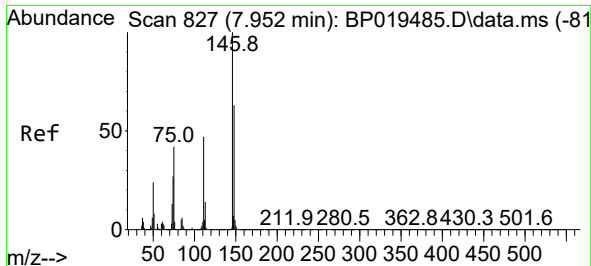
Tgt Ion: 93 Resp: 369496
Ion Ratio Lower Upper
93 100
63 79.6 59.8 99.8
95 32.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 79.183 ng
RT: 7.805 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:146 Resp: 422119
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
75 41.4 34.0 51.0

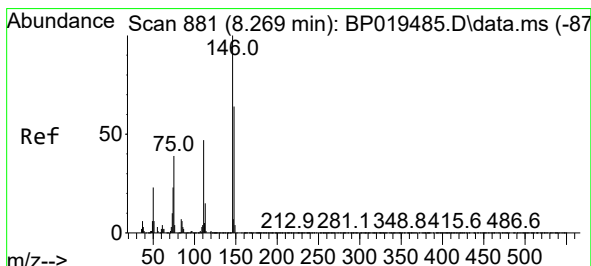
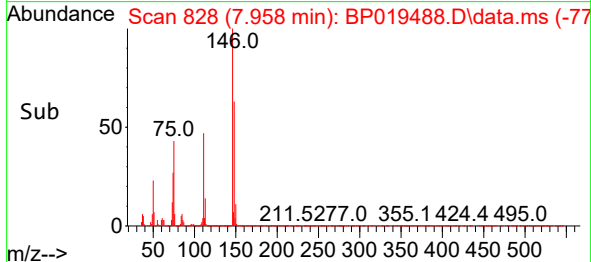
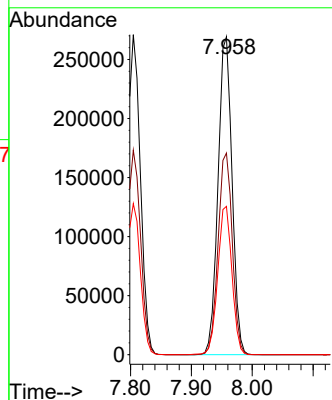
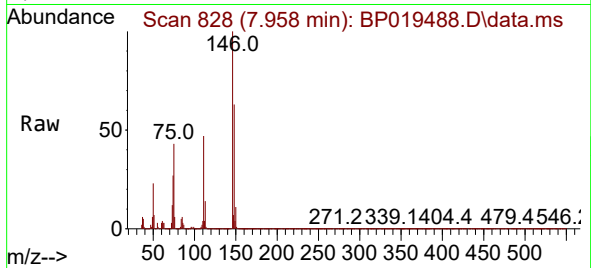




#13
1,4-Dichlorobenzene
Concen: 79.070 ng
RT: 7.958 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

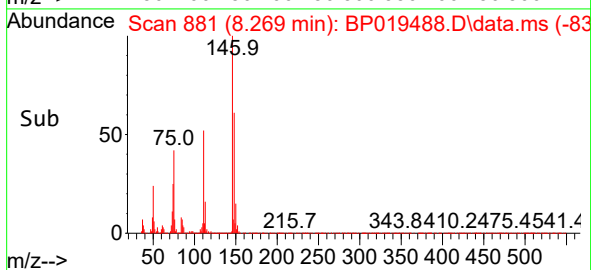
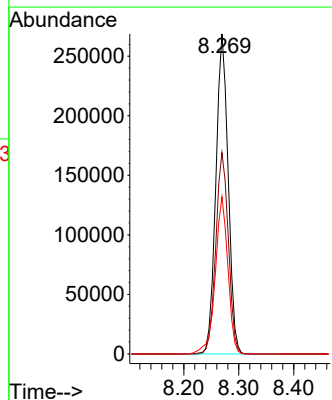
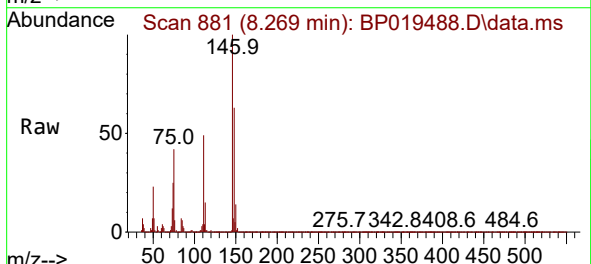
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

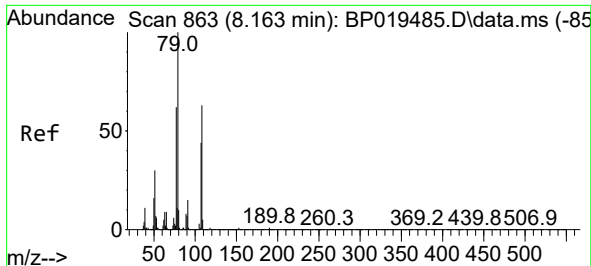
Tgt Ion:146 Resp: 428909
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 46.7 37.4 56.2



#14
1,2-Dichlorobenzene
Concen: 79.783 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:146 Resp: 417318
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 49.1 37.4 56.0

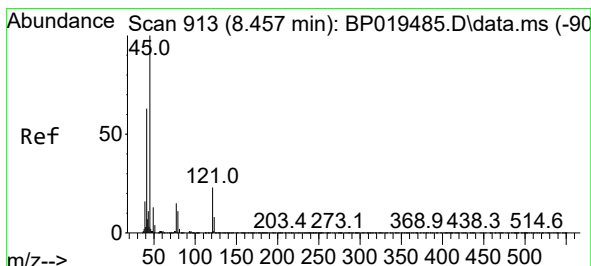
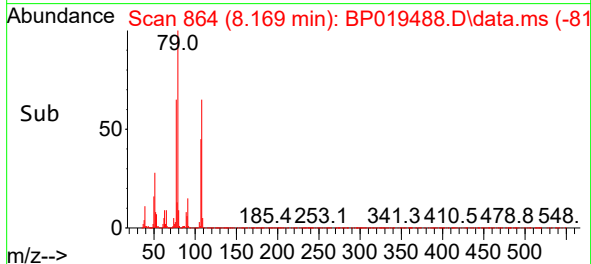
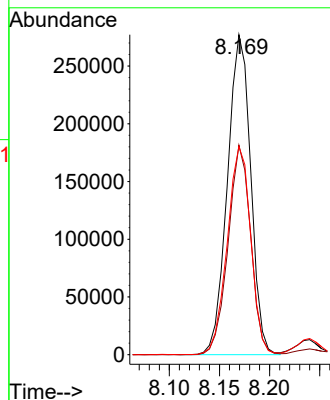
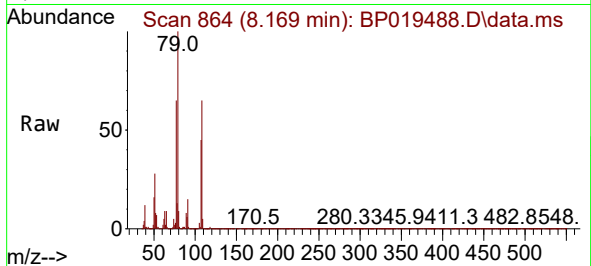




#15
Benzyl Alcohol
Concen: 82.430 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

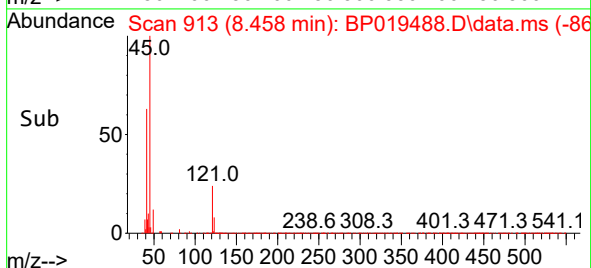
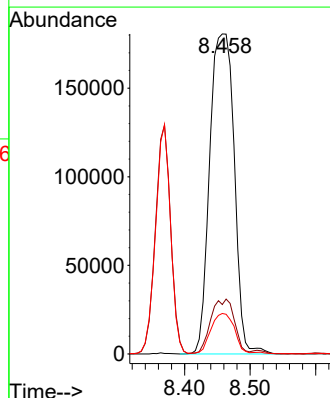
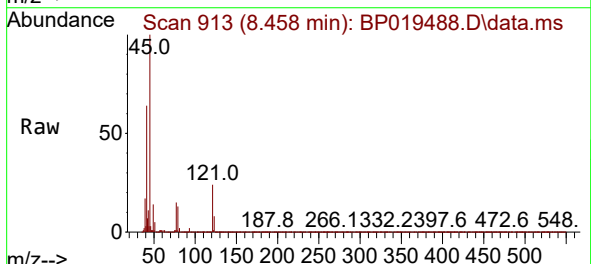
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

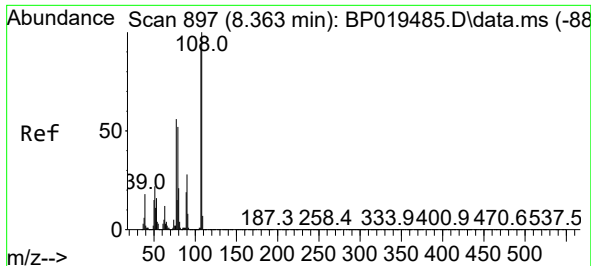
Tgt Ion: 79 Resp: 446833
Ion Ratio Lower Upper
79 100
108 65.5 50.6 76.0
77 65.1 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.413 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 45 Resp: 468753
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.9
79 12.7 0.0 32.6

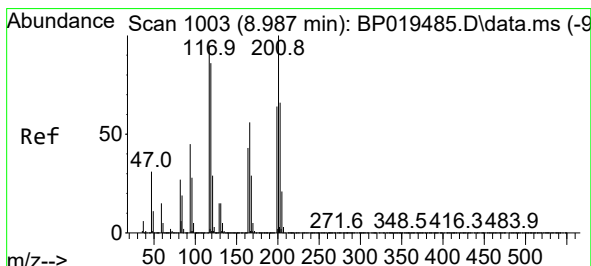
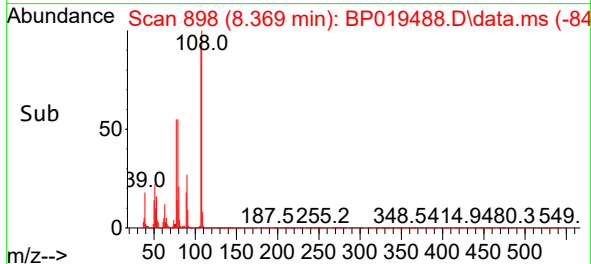
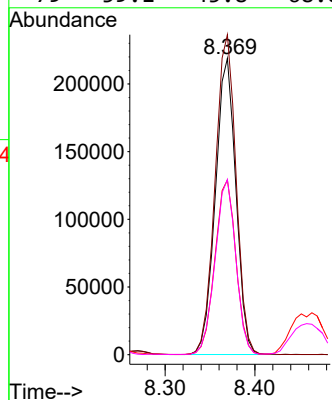
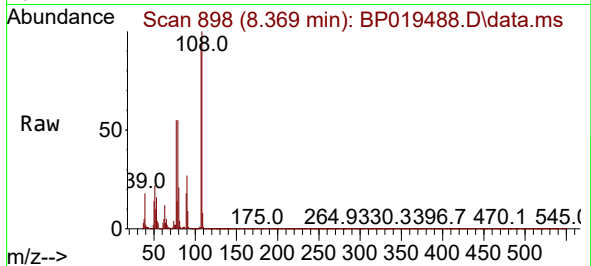




#17
2-Methylphenol
Concen: 82.240 ng
RT: 8.369 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

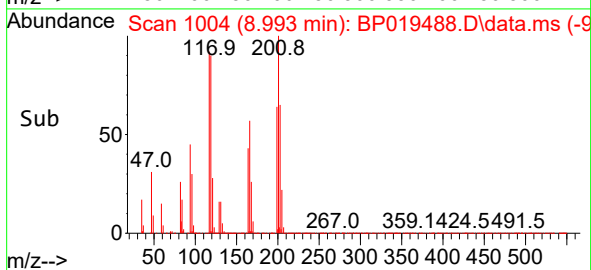
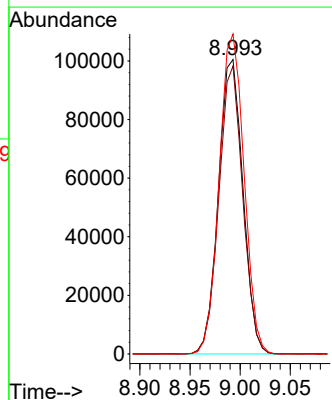
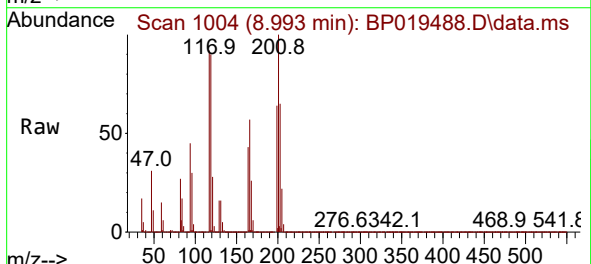
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

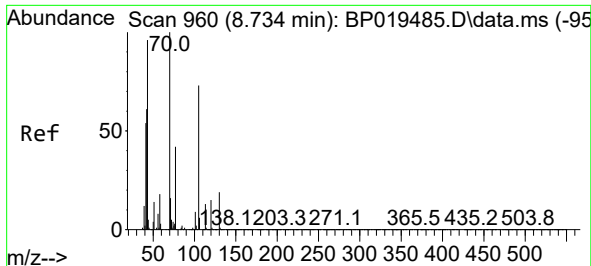
Tgt Ion:	107	Resp:	347919
Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.2	130.8
77	59.0	48.7	73.1
79	59.1	45.8	68.8



#18
Hexachloroethane
Concen: 78.376 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:	117	Resp:	170511
Ion	Ratio	Lower	Upper
117	100		
119	97.8	72.0	108.0
201	108.7	84.0	126.0

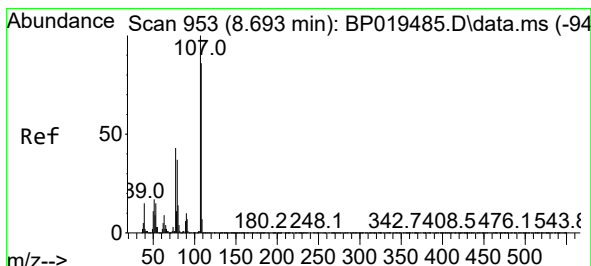
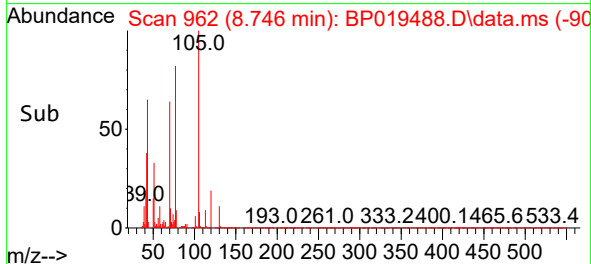
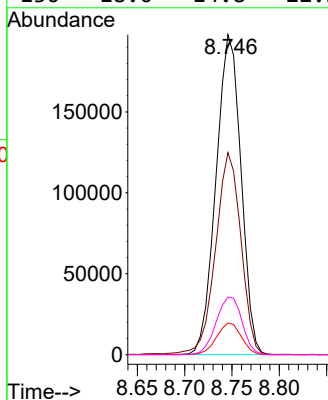
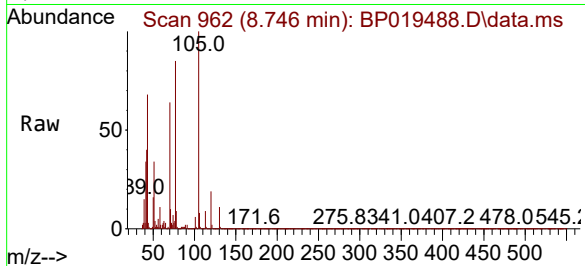




#19
n-Nitroso-di-n-propylamine
Concen: 77.571 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

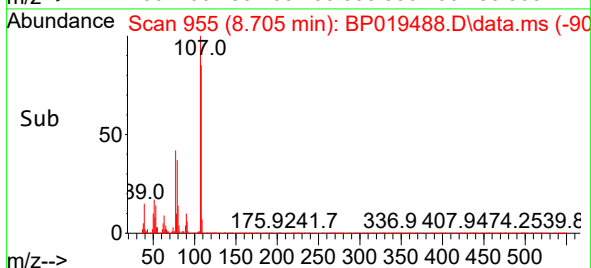
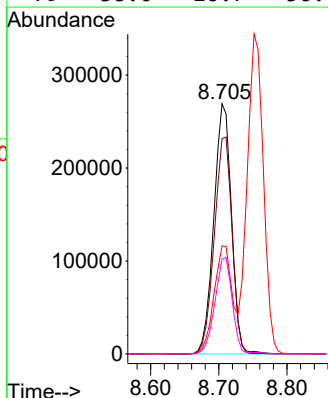
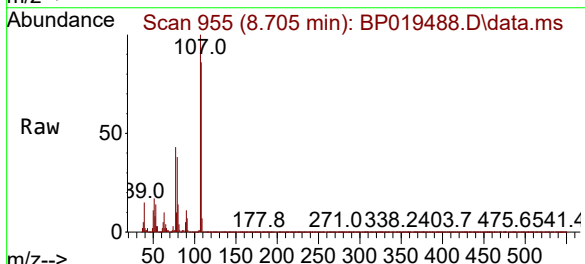
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

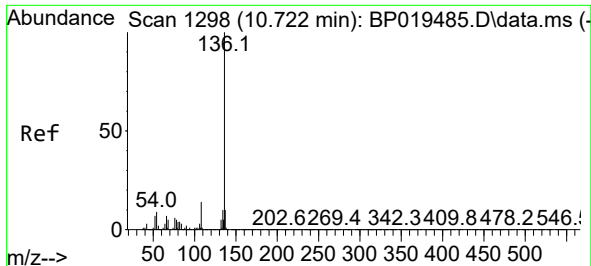
Tgt Ion: 70 Resp: 362618
Ion Ratio Lower Upper
70 100
42 63.1 49.6 74.4
101 9.9 7.4 11.2
130 18.0 14.8 22.2



#20
3+4-Methylphenols
Concen: 82.386 ng
RT: 8.705 min Scan# 955
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 107 Resp: 484916
Ion Ratio Lower Upper
107 100
108 86.1 65.8 105.8
77 43.2 23.3 63.3
79 38.0 16.7 56.7

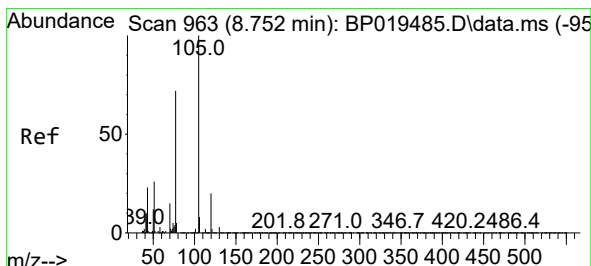
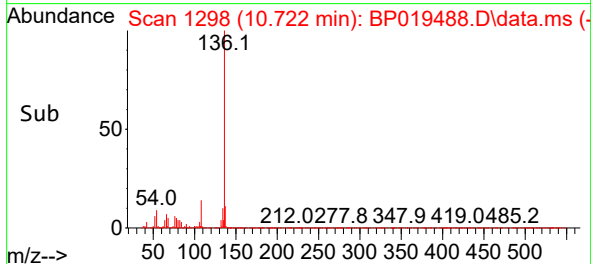
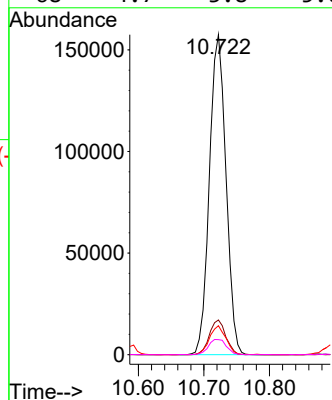
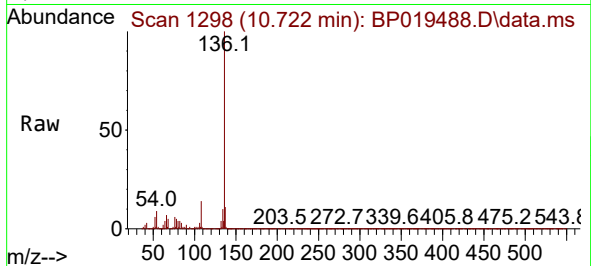




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

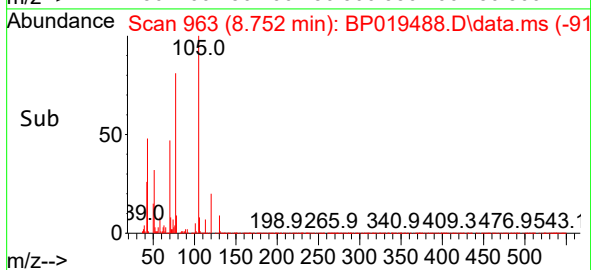
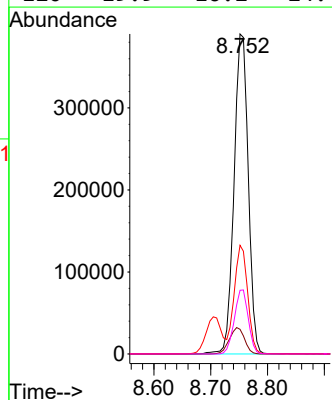
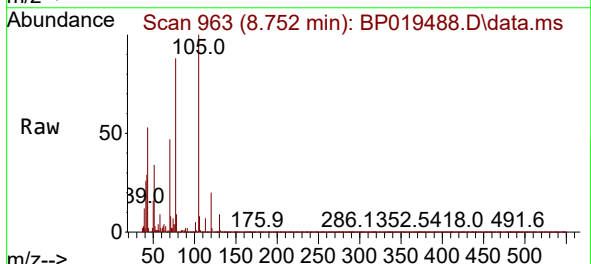
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

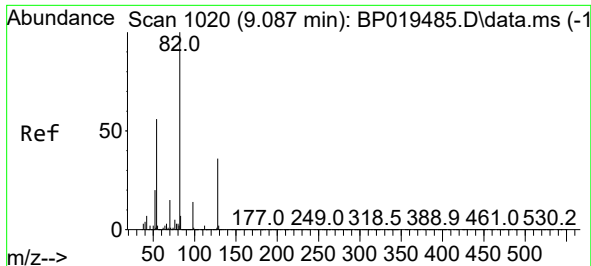
Tgt Ion:	136	Resp:	276289
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	9.1	7.4	11.2
68	4.7	3.8	5.6



#22
Acetophenone
Concen: 81.373 ng
RT: 8.752 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:	105	Resp:	674121
Ion	Ratio	Lower	Upper
105	100		
71	7.7	2.2	3.4
51	34.0	24.8	37.2
120	19.9	16.2	24.4





#23

Nitrobenzene-d5

Concen: 166.284 ng

RT: 9.093 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

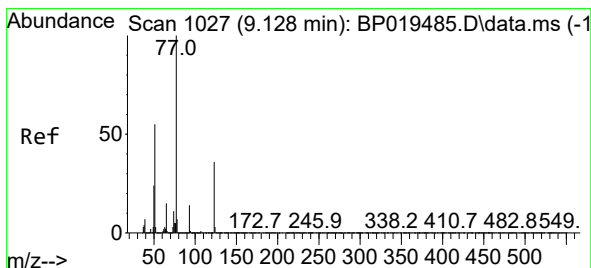
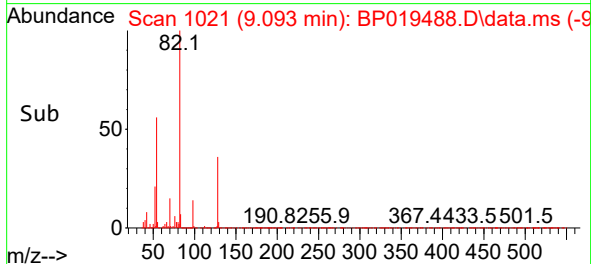
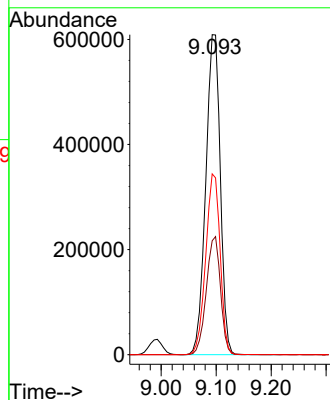
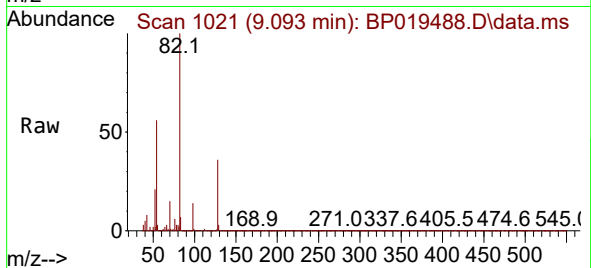
Tgt Ion: 82 Resp: 1116522

Ion Ratio Lower Upper

82 100

128 35.6 28.4 42.6

54 56.5 44.8 67.2



#24

Nitrobenzene

Concen: 82.780 ng

RT: 9.140 min Scan# 1029

Delta R.T. 0.012 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

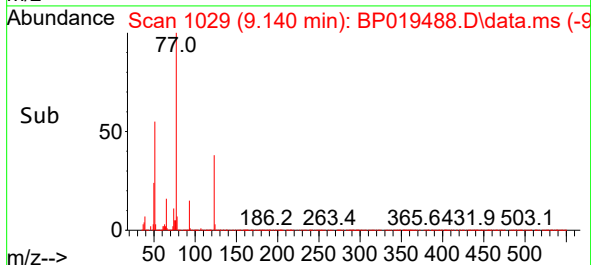
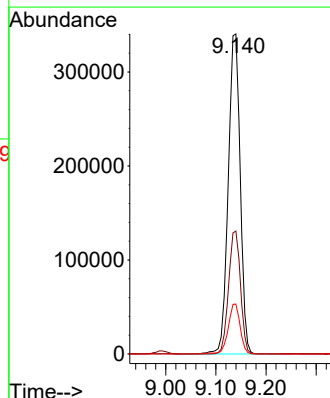
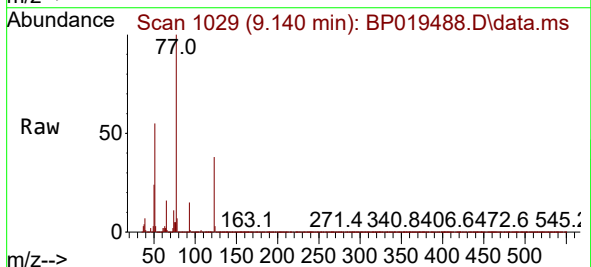
Tgt Ion: 77 Resp: 565812

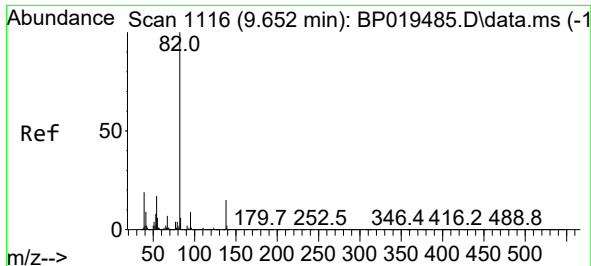
Ion Ratio Lower Upper

77 100

123 38.4 29.0 43.4

65 15.6 12.3 18.5

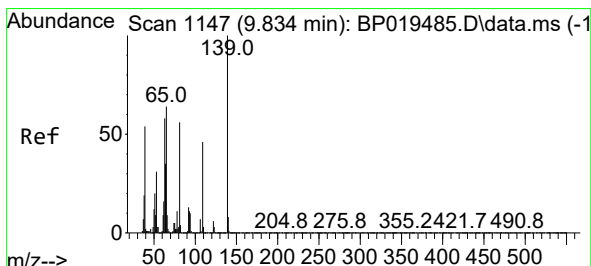
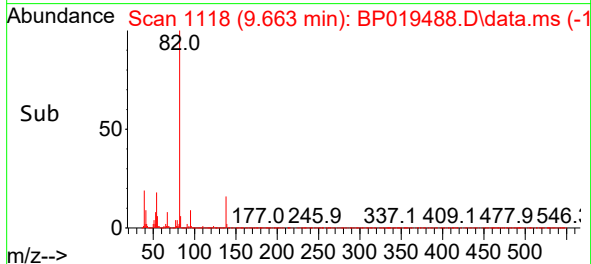
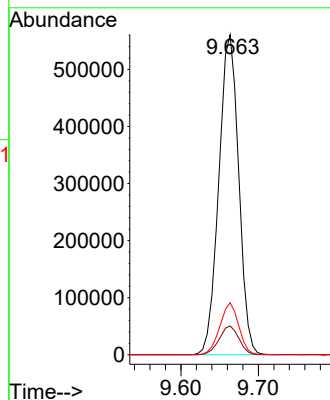
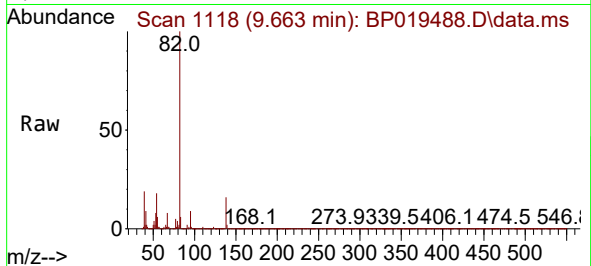




#25
Isophorone
Concen: 79.009 ng
RT: 9.663 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

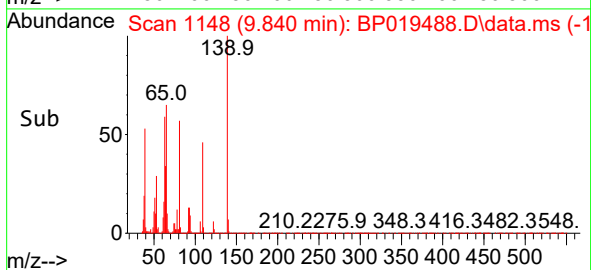
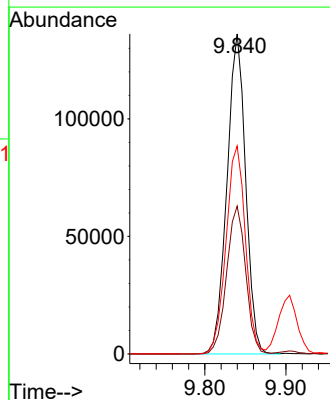
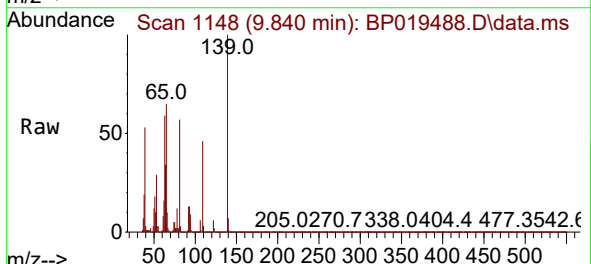
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

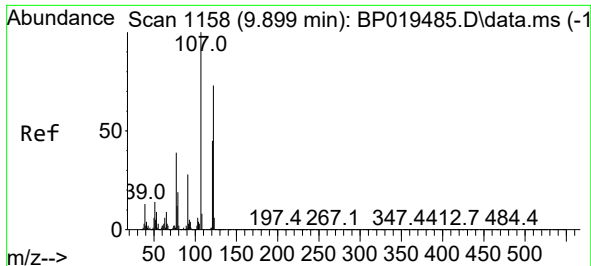
Tgt Ion: 82 Resp: 997985
Ion Ratio Lower Upper
82 100
95 9.0 7.0 10.4
138 16.2 12.0 18.0



#26
2-Nitrophenol
Concen: 91.062 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:139 Resp: 217600
Ion Ratio Lower Upper
139 100
109 46.2 36.8 55.2
65 65.0 51.2 76.8





#27

2,4-Dimethylphenol

Concen: 81.888 ng

RT: 9.905 min Scan# 1159

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

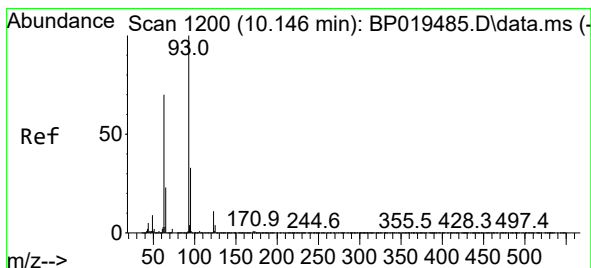
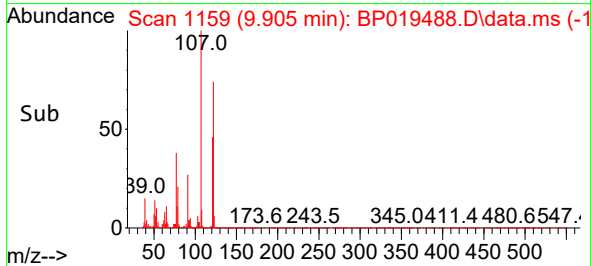
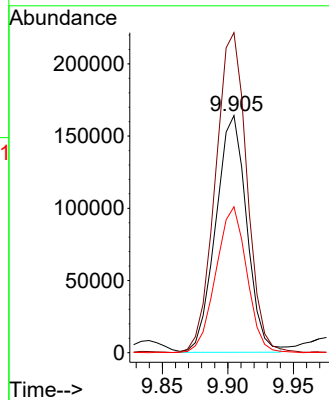
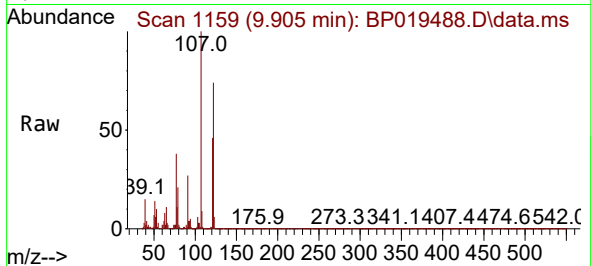
Tgt Ion:122 Resp: 268727

Ion Ratio Lower Upper

122 100

107 134.9 108.6 162.8

121 61.5 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 76.252 ng

RT: 10.152 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

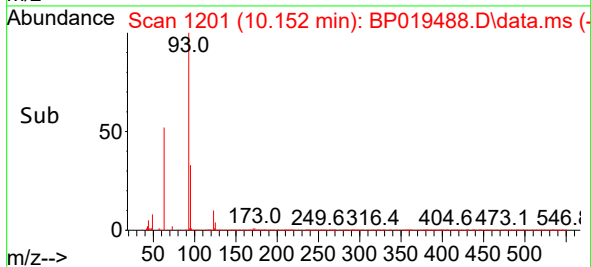
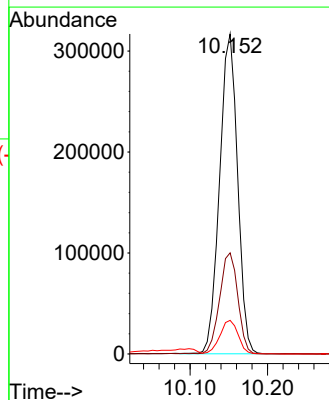
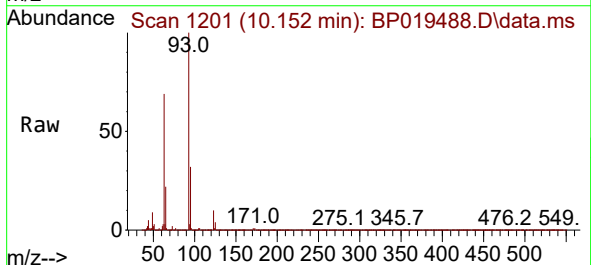
Tgt Ion: 93 Resp: 510282

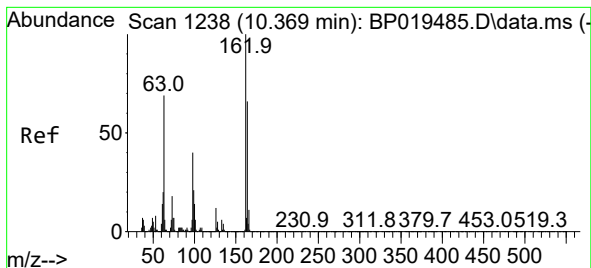
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 10.5 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 83.183 ng

RT: 10.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

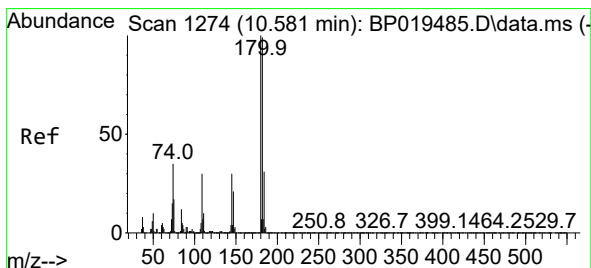
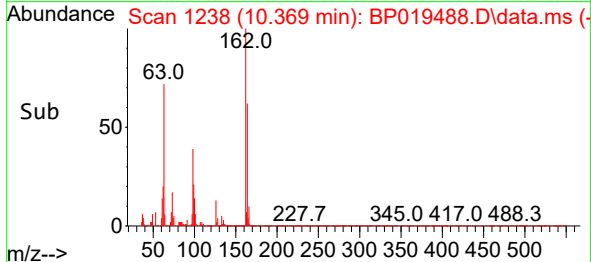
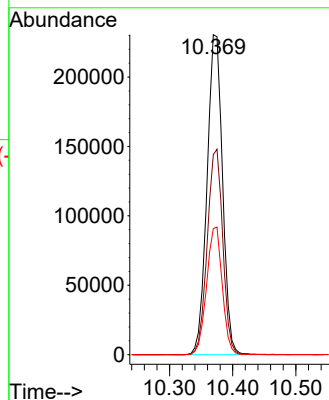
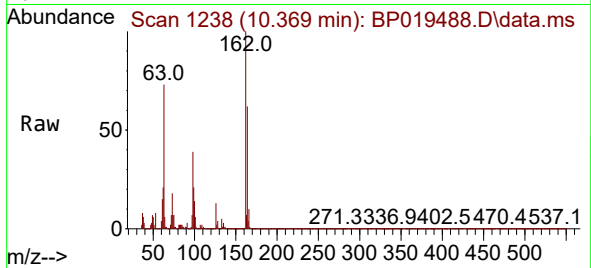
Tgt Ion:162 Resp: 392861

Ion Ratio Lower Upper

162 100

164 62.5 45.7 85.7

98 39.4 19.8 59.8



#30

1,2,4-Trichlorobenzene

Concen: 81.115 ng

RT: 10.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

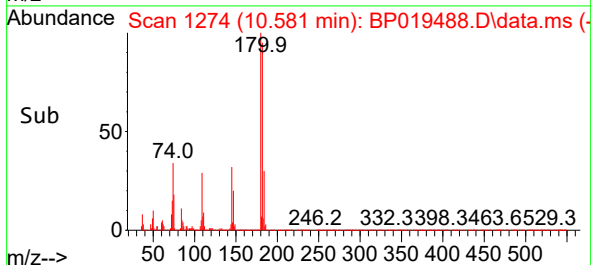
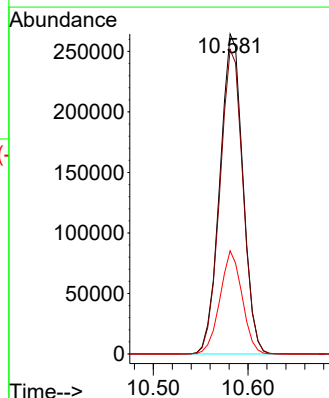
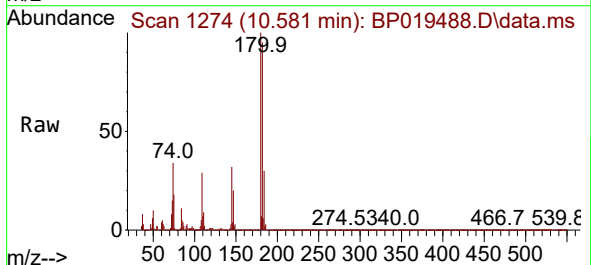
Tgt Ion:180 Resp: 445287

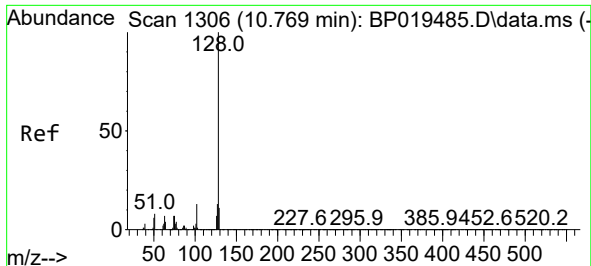
Ion Ratio Lower Upper

180 100

182 95.2 79.4 119.2

145 32.3 24.0 36.0

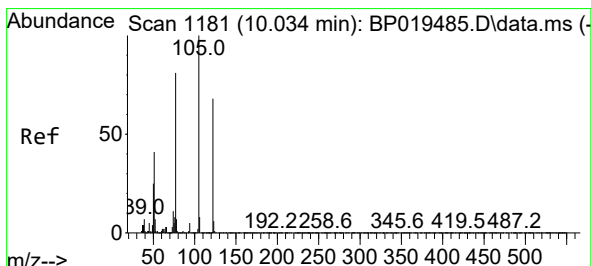
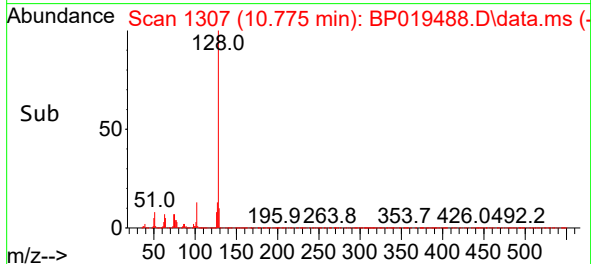
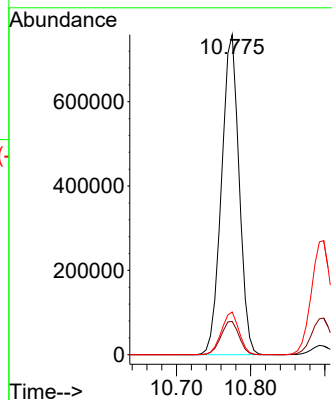
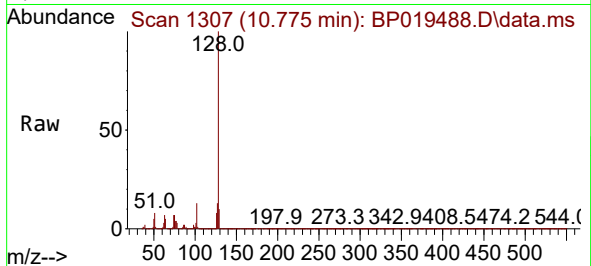




#31
Naphthalene
Concen: 81.126 ng
RT: 10.775 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

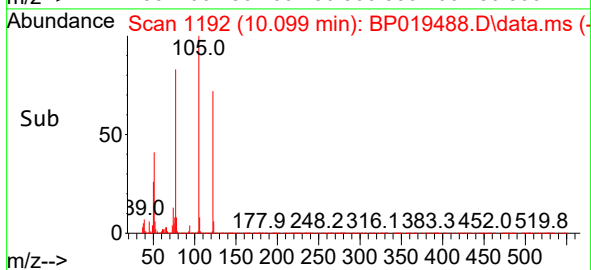
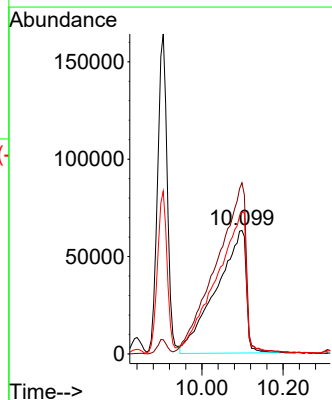
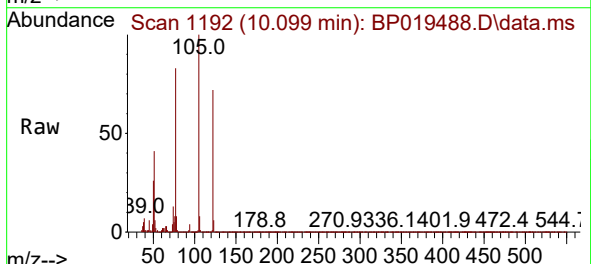
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

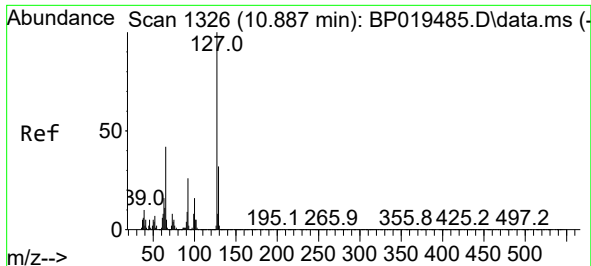
Tgt Ion:128 Resp: 1250603
Ion Ratio Lower Upper
128 100
129 10.4 8.6 12.8
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 96.491 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.065 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:122 Resp: 321299
Ion Ratio Lower Upper
122 100
105 138.6 121.6 161.6
77 114.9 96.5 136.5

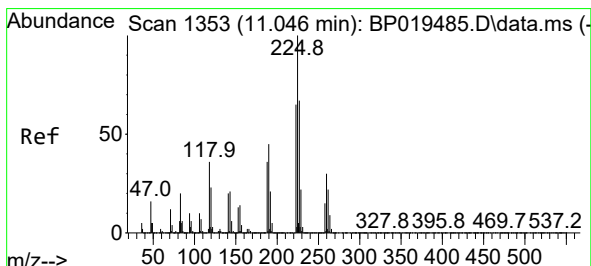
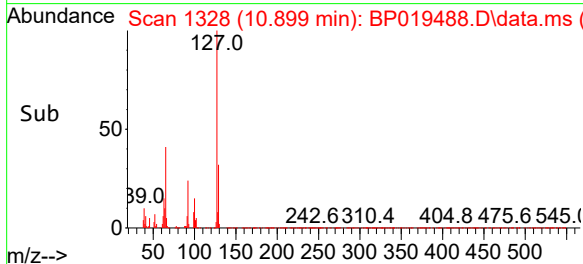
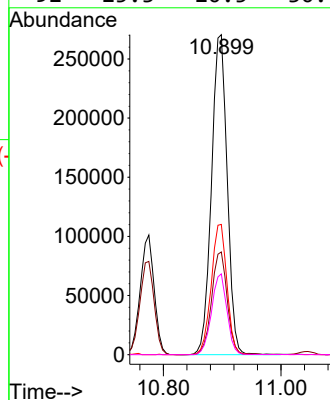
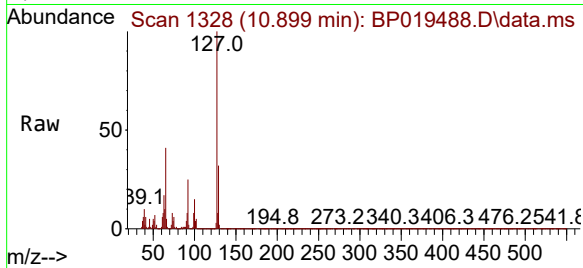




#33
4-Chloroaniline
Concen: 82.607 ng
RT: 10.899 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

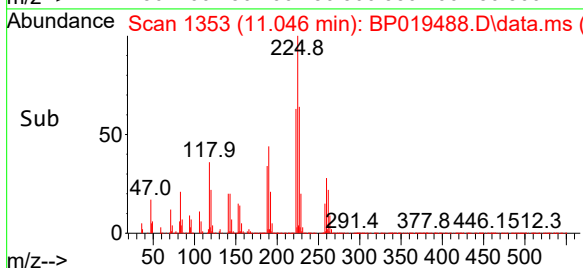
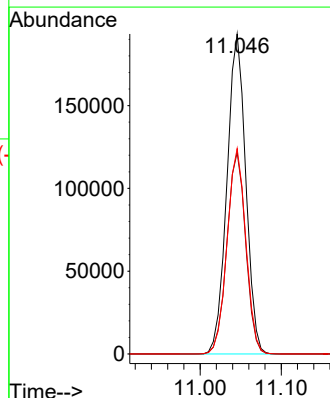
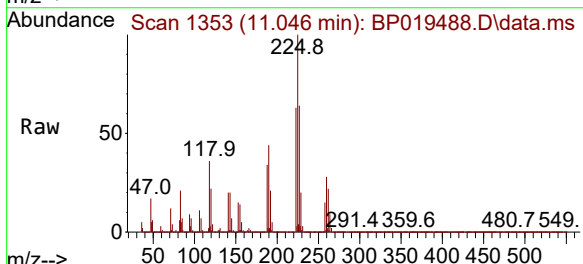
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

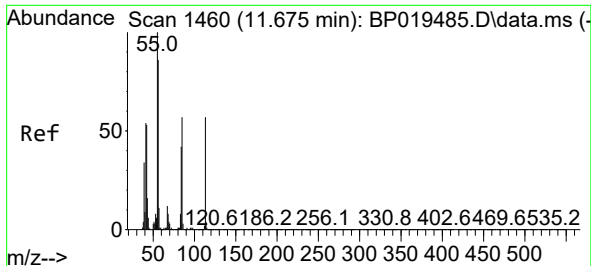
Tgt	Ion:127	Resp:	501724
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	40.7	33.4	50.2
92	25.3	20.5	30.7



#34
Hexachlorobutadiene
Concen: 78.123 ng
RT: 11.046 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt	Ion:225	Resp:	310851
Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.2	78.4
227	64.2	53.3	79.9

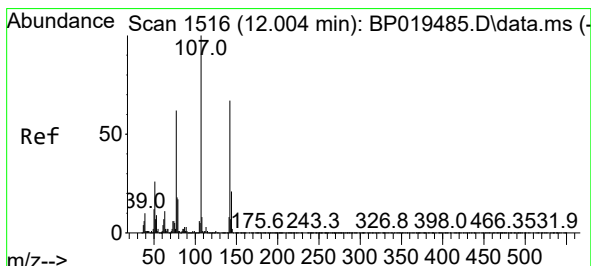
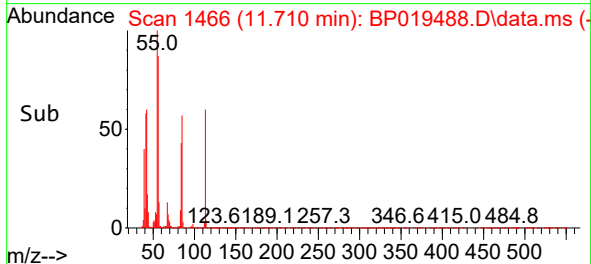
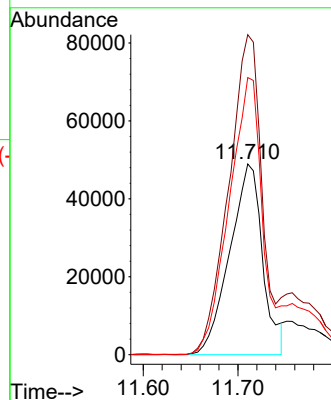
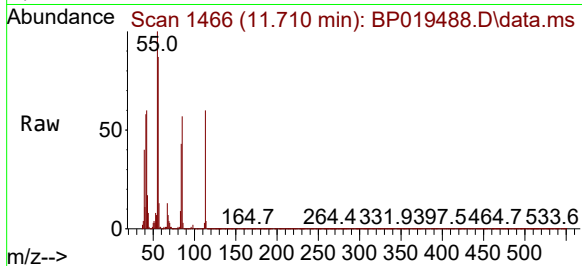




#35
Caprolactam
Concen: 70.333 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.035 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

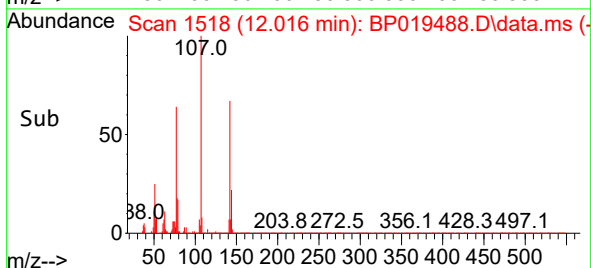
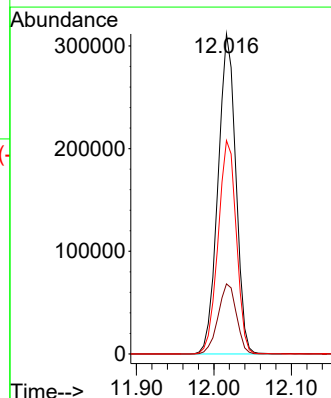
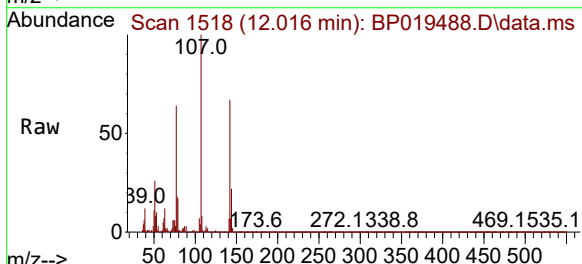
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

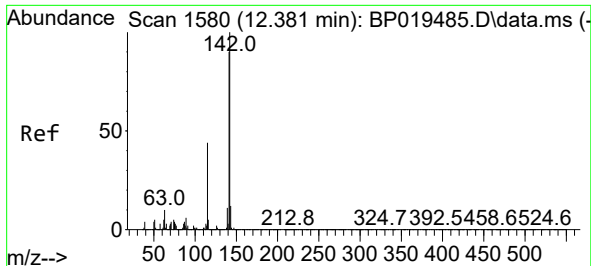
Tgt Ion:113 Resp: 117993
Ion Ratio Lower Upper
113 100
55 167.8 155.7 195.7
56 145.3 130.2 170.2



#36
4-Chloro-3-methylphenol
Concen: 82.913 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:107 Resp: 497553
Ion Ratio Lower Upper
107 100
144 21.9 17.0 25.4
142 66.7 53.5 80.3

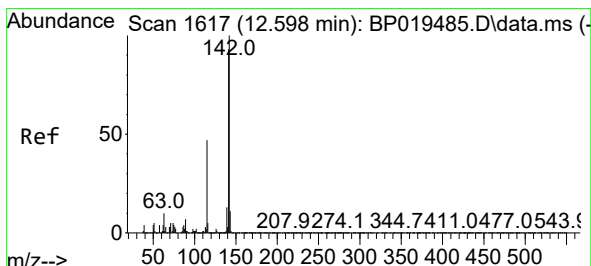
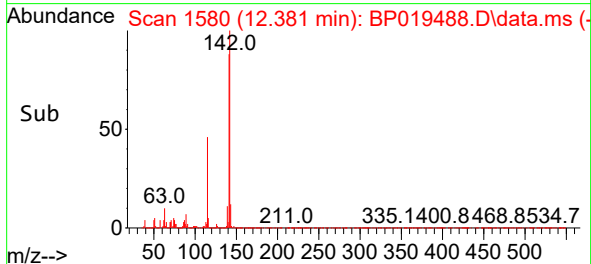
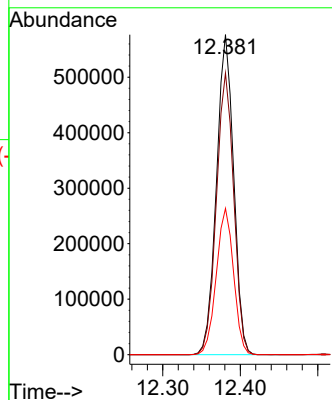
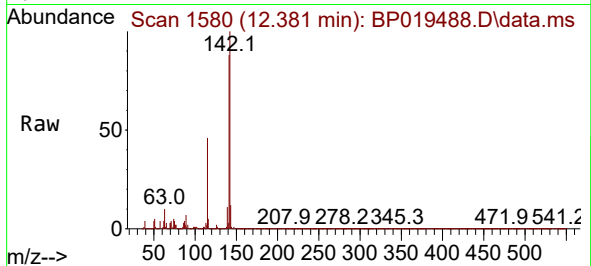




#37
2-Methylnaphthalene
Concen: 80.346 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

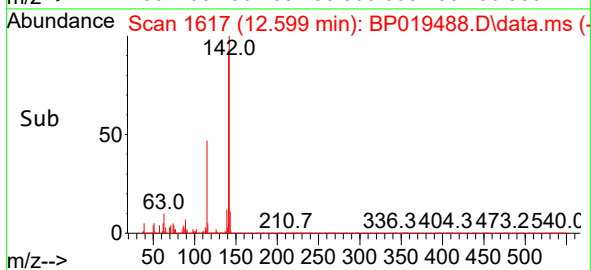
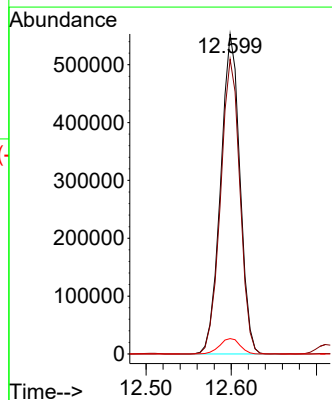
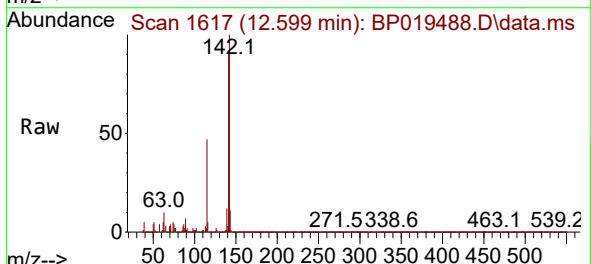
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

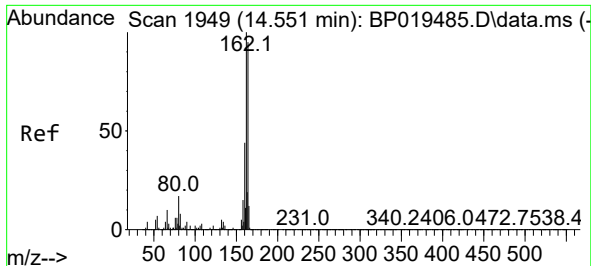
Tgt Ion:142 Resp: 887774
Ion Ratio Lower Upper
142 100
141 88.0 71.7 107.5
115 45.7 35.2 52.8



#38
1-Methylnaphthalene
Concen: 79.688 ng
RT: 12.599 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:142 Resp: 870964
Ion Ratio Lower Upper
142 100
141 92.1 74.6 112.0
116 4.8 4.0 6.0

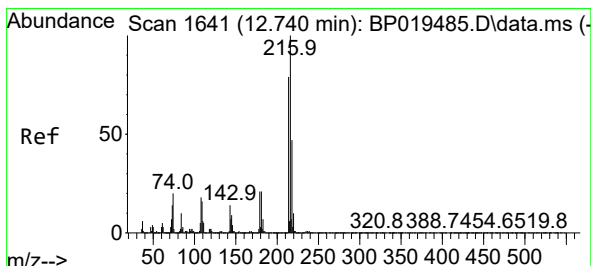
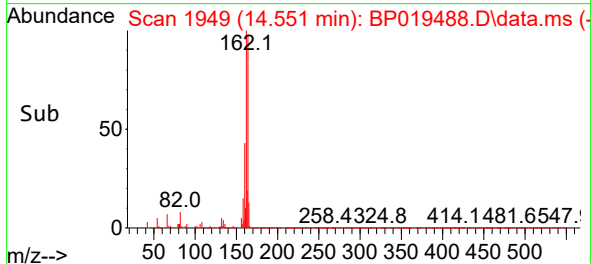
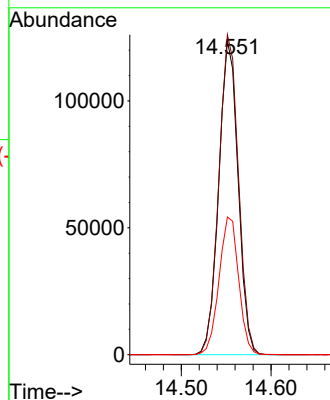
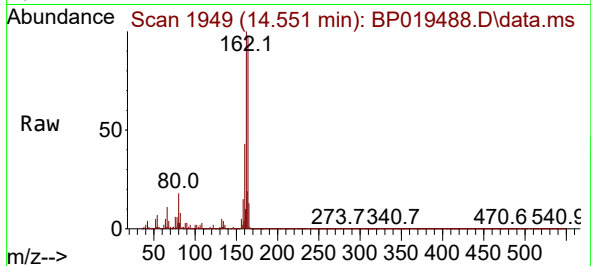




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

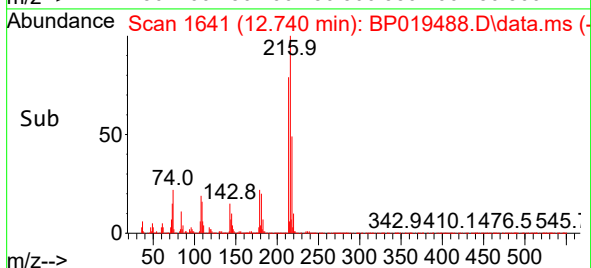
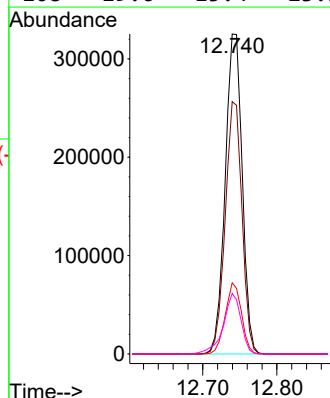
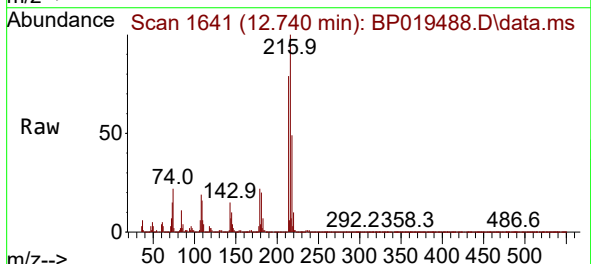
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

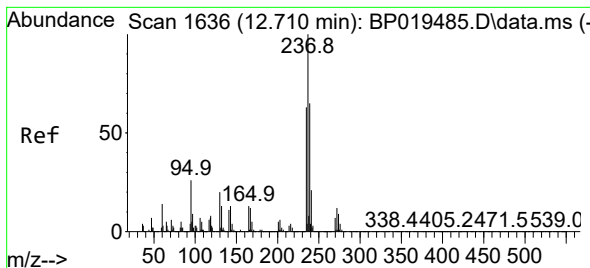
Tgt Ion:164 Resp: 185162
Ion Ratio Lower Upper
164 100
162 101.9 84.2 126.4
160 43.8 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.842 ng
RT: 12.740 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:216 Resp: 518050
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 21.3 17.3 25.9
108 19.6 15.4 23.2





#41

Hexachlorocyclopentadiene

Concen: 77.971 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

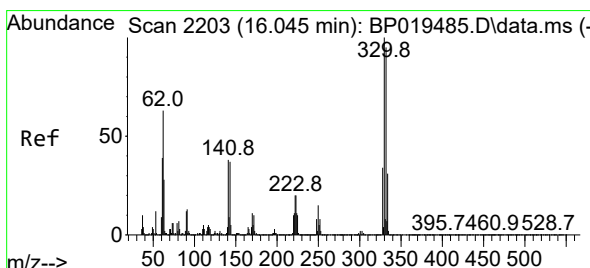
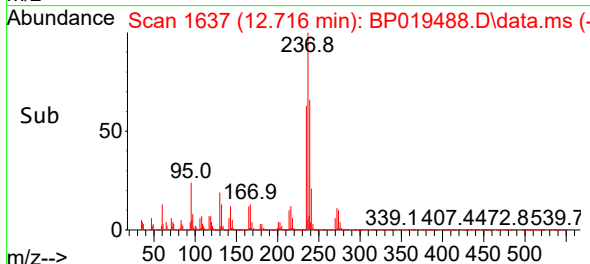
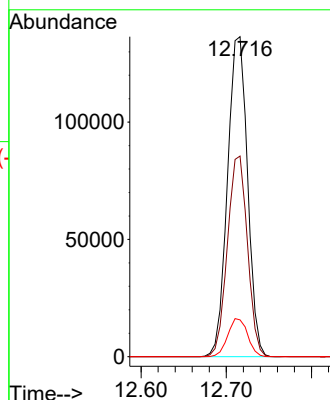
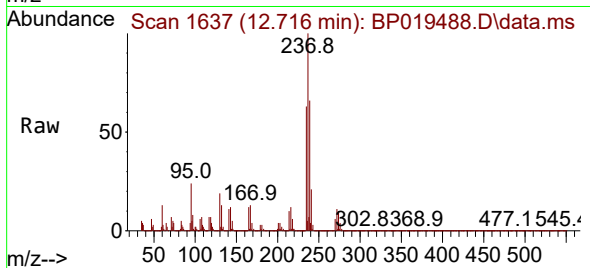
Tgt Ion:237 Resp: 222699

Ion Ratio Lower Upper

237 100

235 62.7 43.3 83.3

272 11.5 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 177.046 ng

RT: 16.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

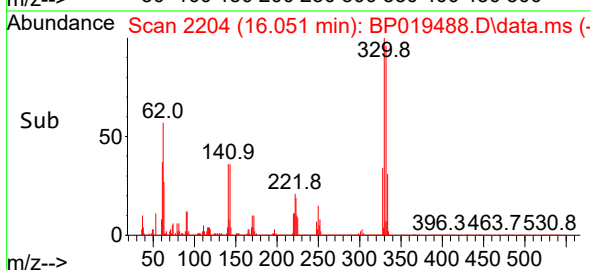
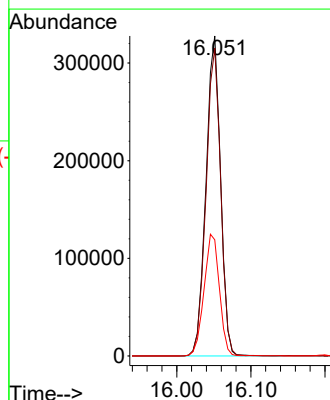
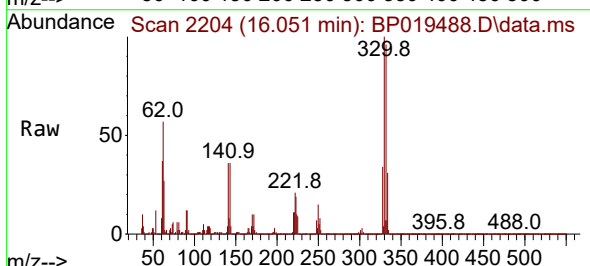
Tgt Ion:330 Resp: 449145

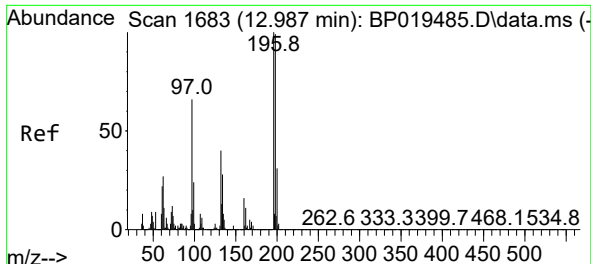
Ion Ratio Lower Upper

330 100

332 96.2 77.6 116.4

141 40.0 33.1 49.7

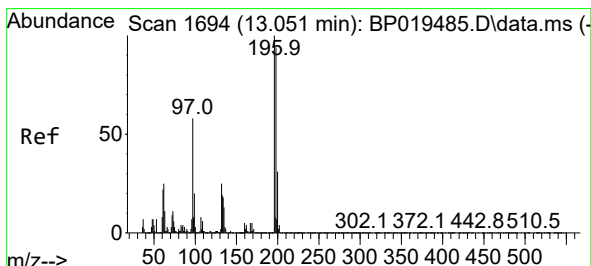
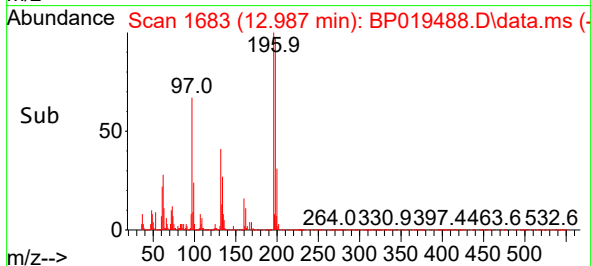
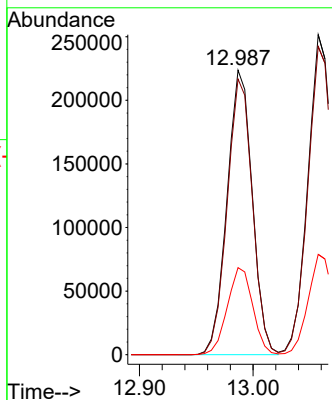
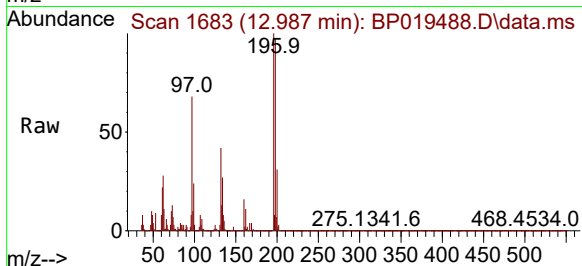




#43
2,4,6-Trichlorophenol
Concen: 85.067 ng
RT: 12.987 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

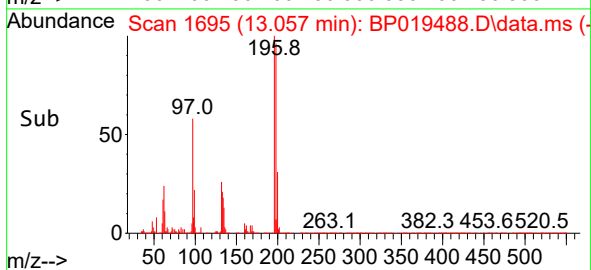
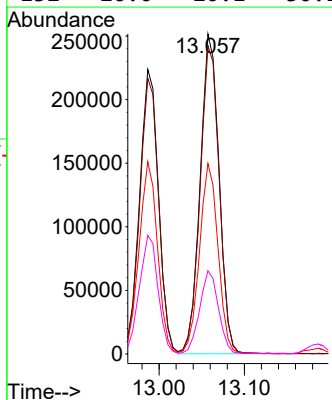
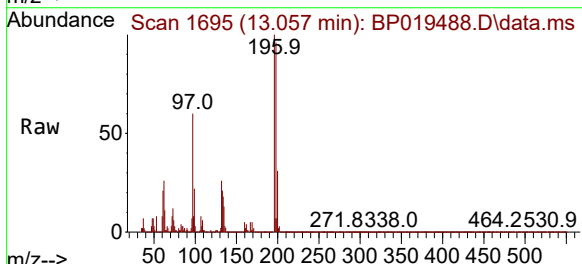
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

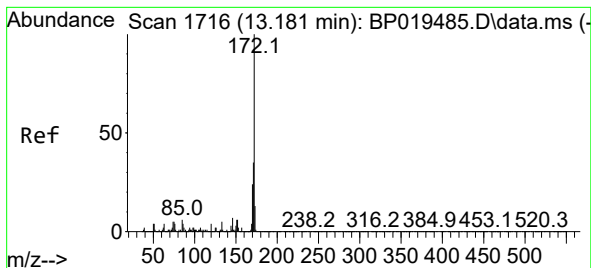
Tgt Ion:196 Resp: 345889
Ion Ratio Lower Upper
196 100
198 96.9 79.0 118.4
200 30.6 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 84.890 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:196 Resp: 387718
Ion Ratio Lower Upper
196 100
198 96.3 75.3 112.9
97 59.5 47.0 70.6
132 26.0 20.1 30.1





#45

2-Fluorobiphenyl

Concen: 161.853 ng

RT: 13.187 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

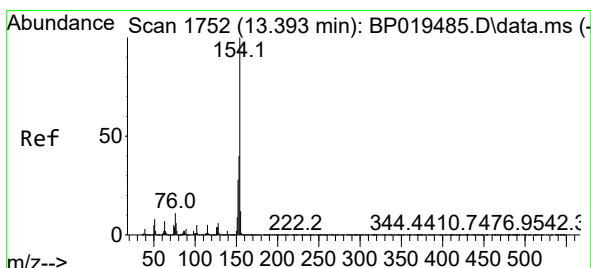
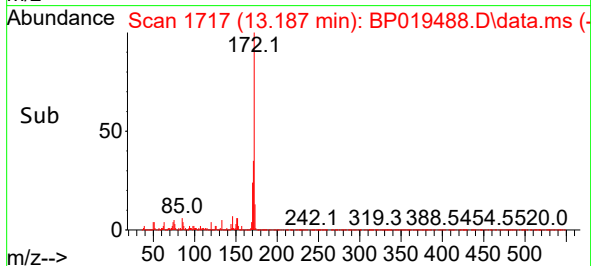
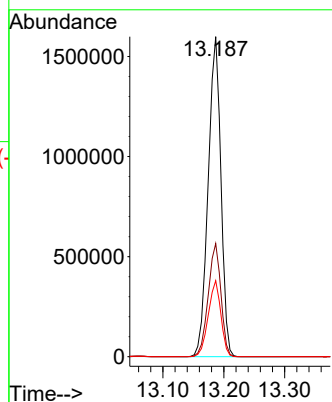
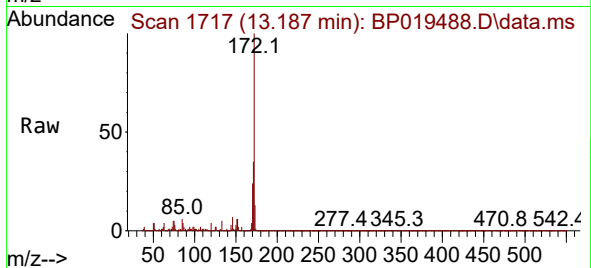
Tgt Ion:172 Resp: 2327562

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 81.707 ng

RT: 13.393 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

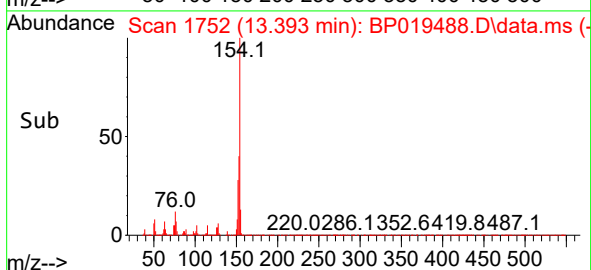
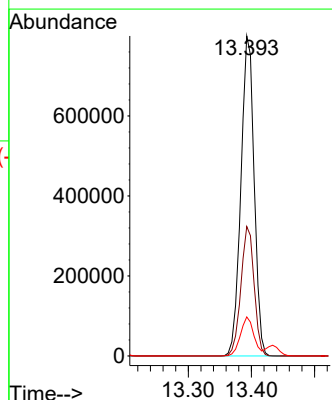
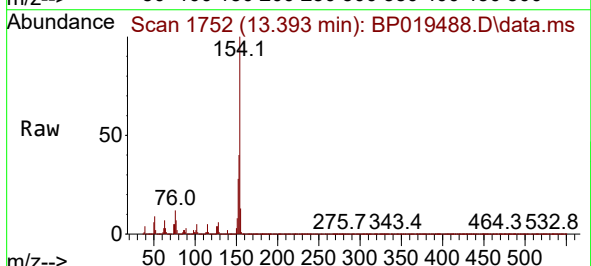
Tgt Ion:154 Resp: 1168567

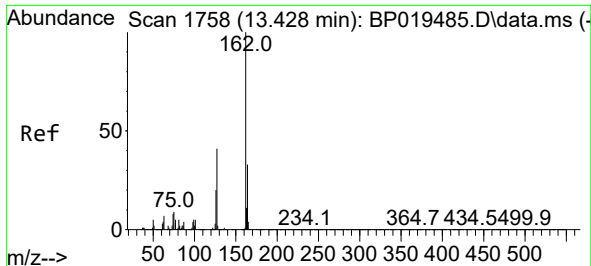
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 12.2 0.0 31.4

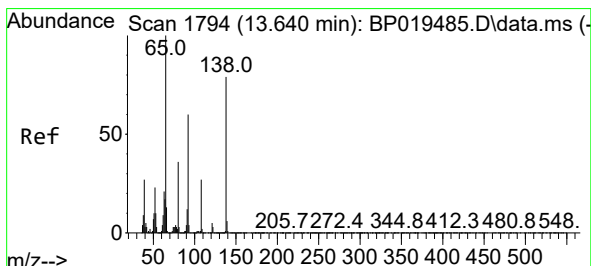
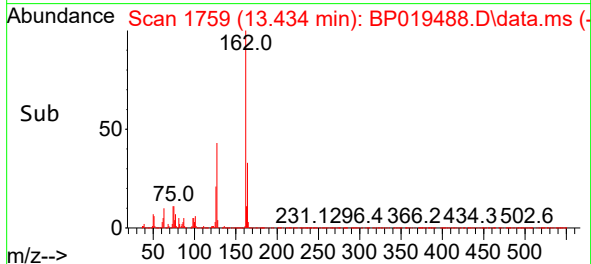
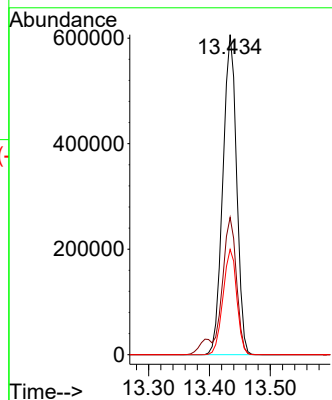
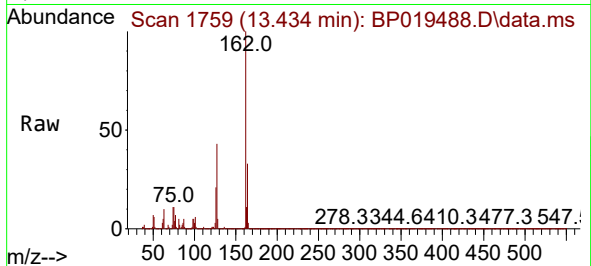




#47
2-Chloronaphthalene
Concen: 81.913 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

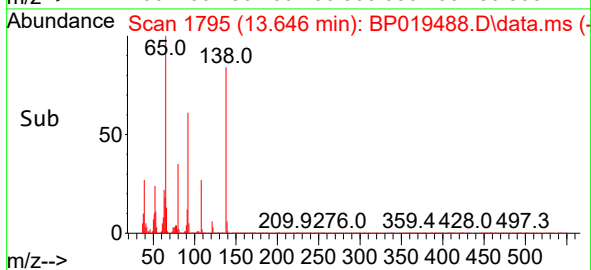
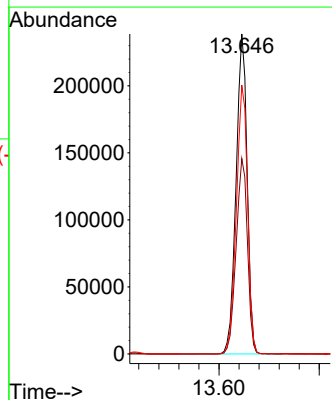
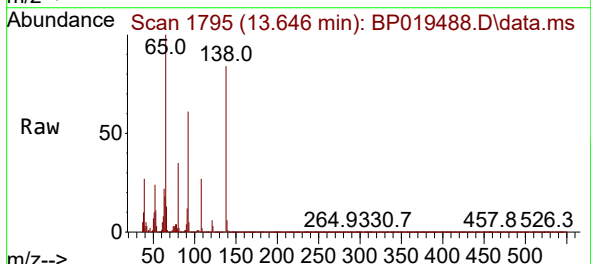
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

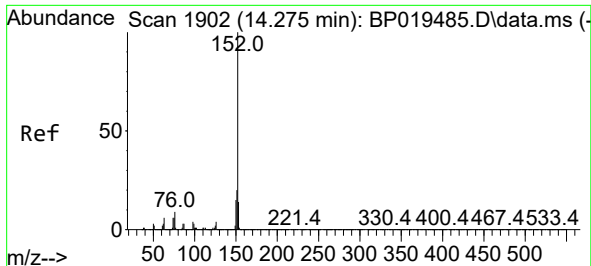
Tgt Ion:162 Resp: 951693
Ion Ratio Lower Upper
162 100
127 42.9 34.3 51.5
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 90.495 ng
RT: 13.646 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 65 Resp: 366085
Ion Ratio Lower Upper
65 100
92 61.0 47.8 71.8
138 84.0 63.5 95.3

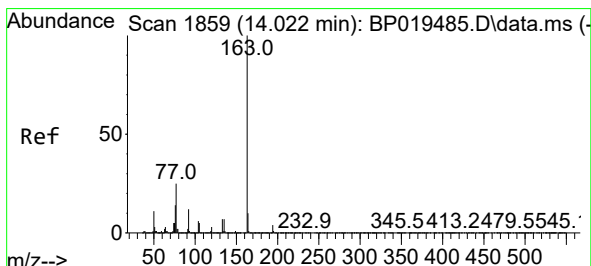
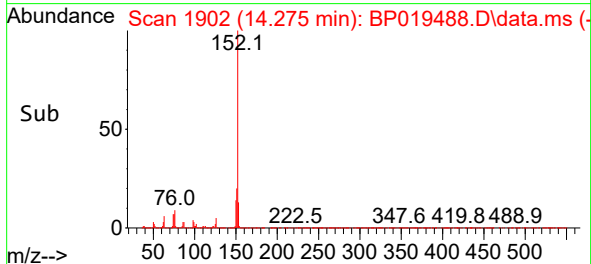
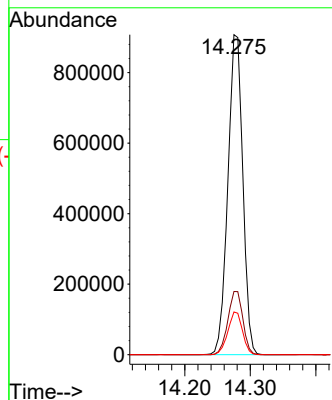
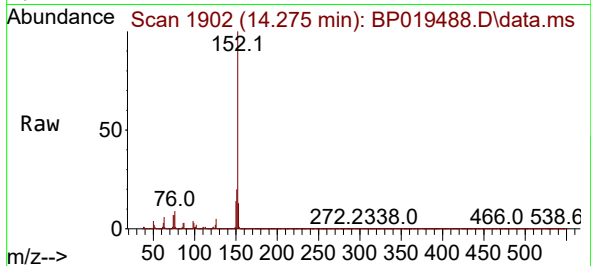




#49
Acenaphthylene
Concen: 83.129 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

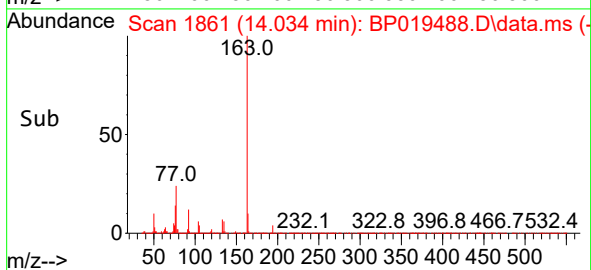
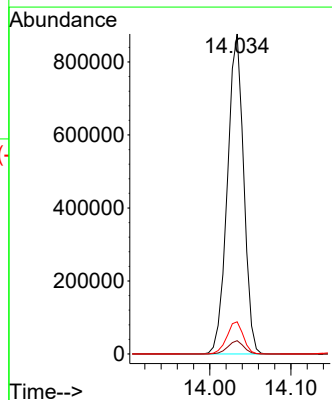
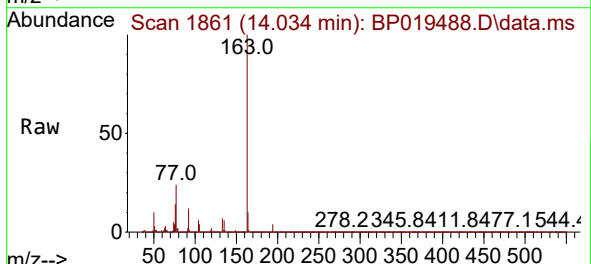
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

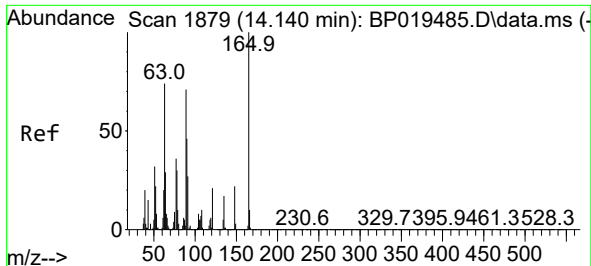
Tgt Ion:152 Resp: 1429794
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.3 11.0 16.4



#50
Dimethylphthalate
Concen: 80.649 ng
RT: 14.034 min Scan# 1861
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:163 Resp: 1222006
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.4

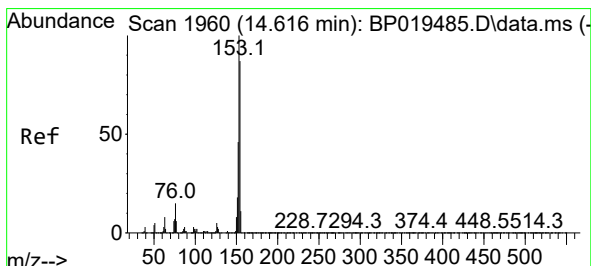
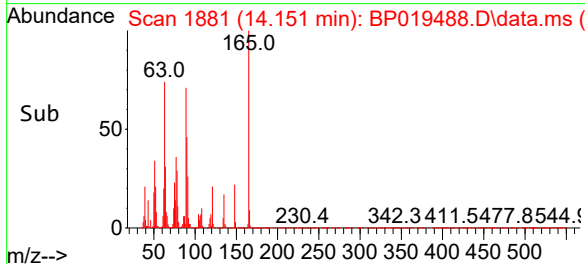
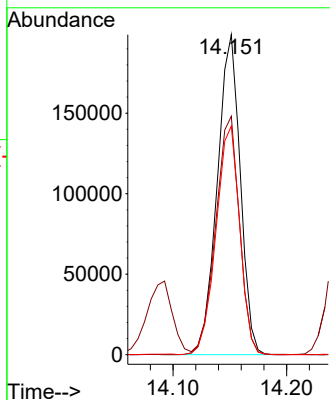
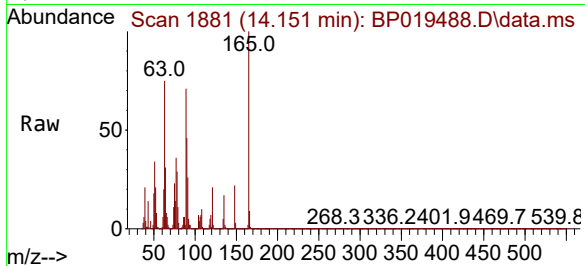




#51
2,6-Dinitrotoluene
Concen: 84.925 ng
RT: 14.151 min Scan# 1881
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

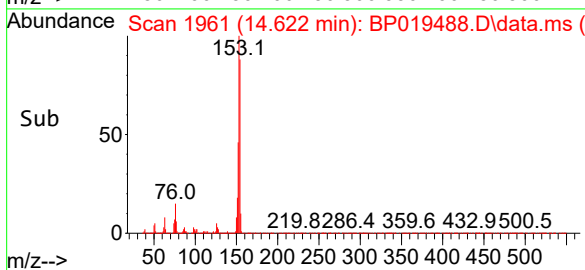
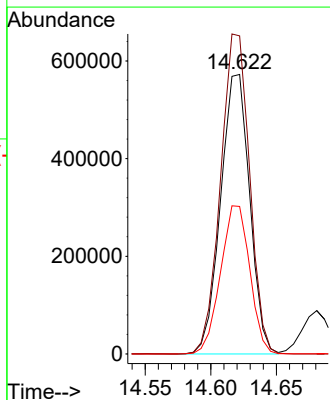
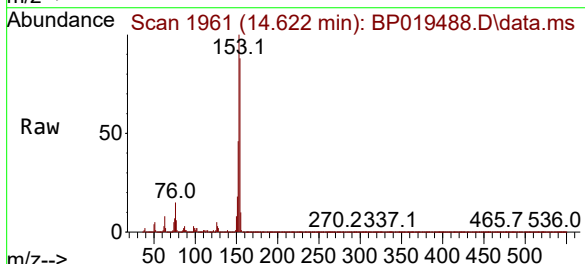
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

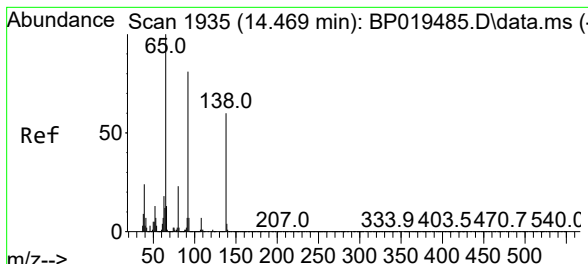
Tgt Ion:165 Resp: 280001
Ion Ratio Lower Upper
165 100
63 74.5 62.5 93.7
89 71.4 56.4 84.6



#52
Acenaphthene
Concen: 82.791 ng
RT: 14.622 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:154 Resp: 882282
Ion Ratio Lower Upper
154 100
153 113.8 92.1 138.1
152 52.8 42.8 64.2

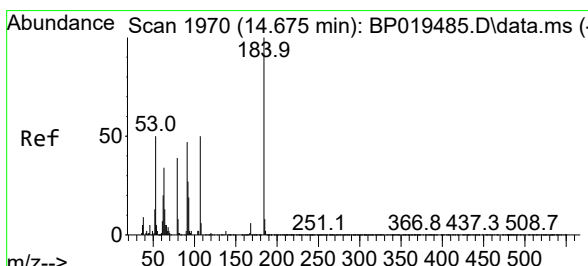
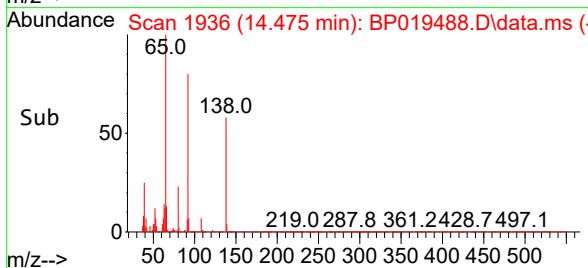
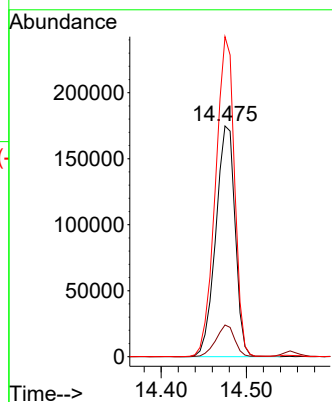
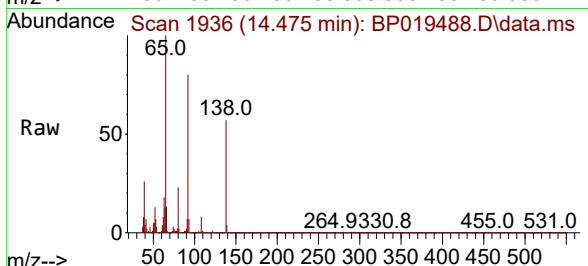




#53
3-Nitroaniline
Concen: 87.878 ng
RT: 14.475 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

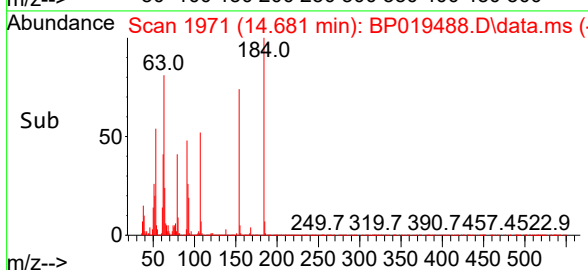
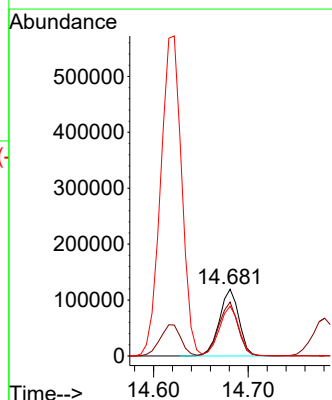
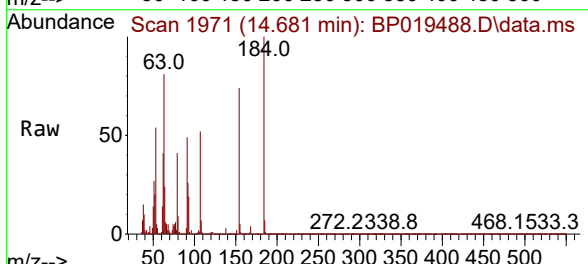
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

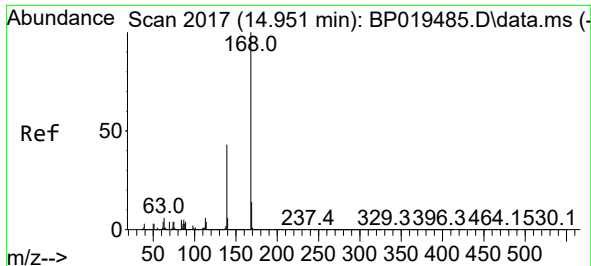
Tgt Ion:138 Resp: 275801
Ion Ratio Lower Upper
138 100
108 13.7 9.8 14.8
92 138.7 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 100.918 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:184 Resp: 171503
Ion Ratio Lower Upper
184 100
63 80.8 61.9 92.9
154 74.4 58.3 87.5

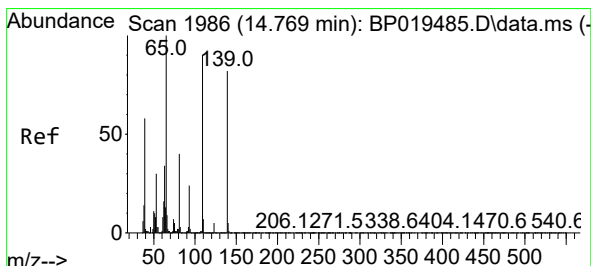
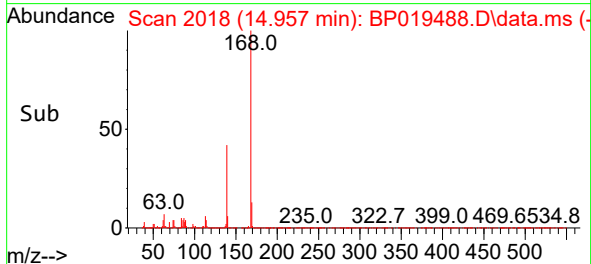
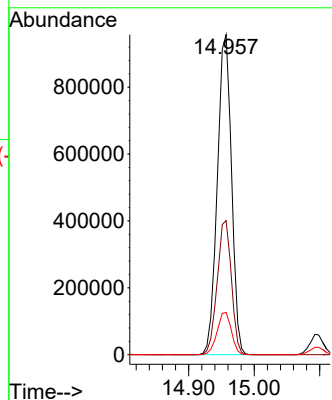
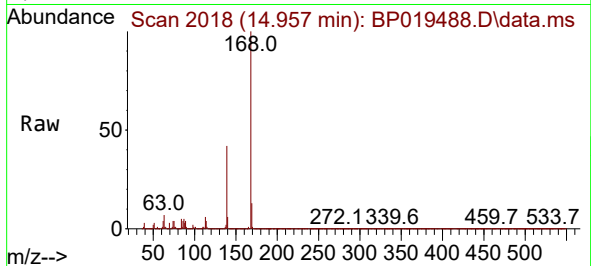




#55
Dibenzenofuran
Concen: 81.895 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

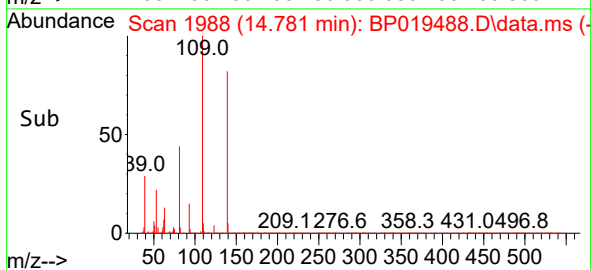
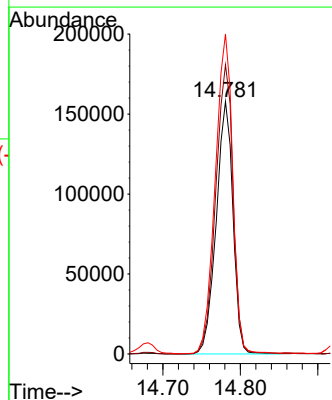
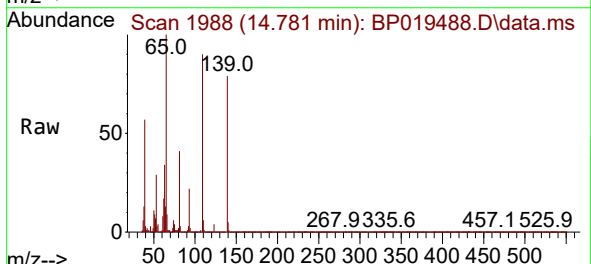
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

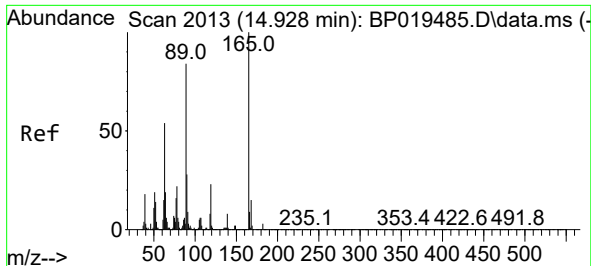
Tgt Ion:168 Resp: 1430720
Ion Ratio Lower Upper
168 100
139 41.9 34.1 51.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 92.377 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:139 Resp: 236812
Ion Ratio Lower Upper
139 100
109 114.5 89.3 129.3
65 126.7 101.5 141.5

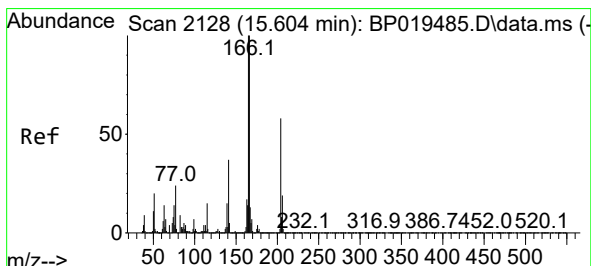
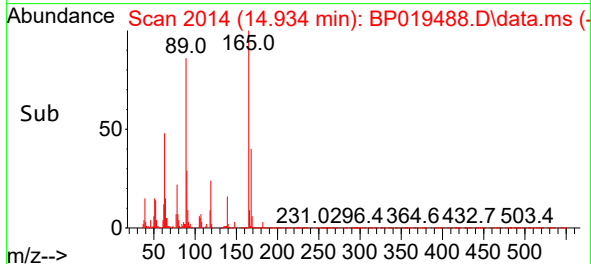
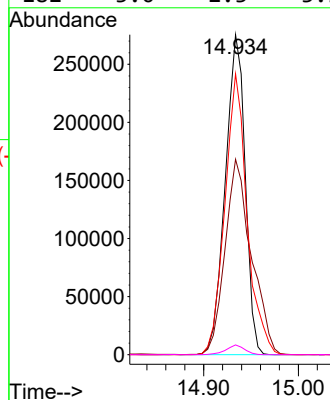
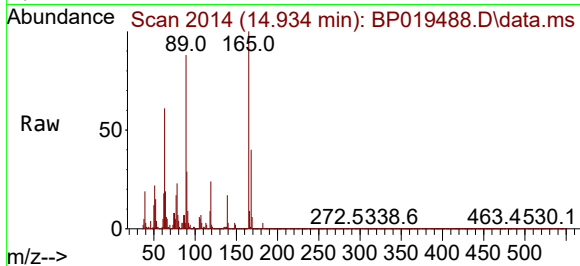




#57
2,4-Dinitrotoluene
Concen: 89.352 ng
RT: 14.934 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

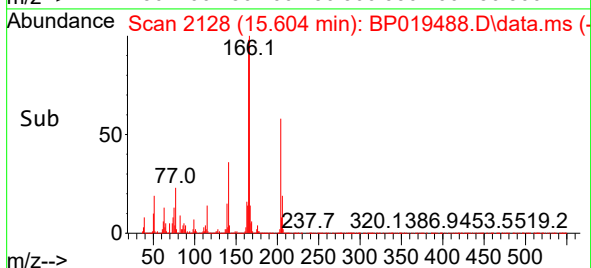
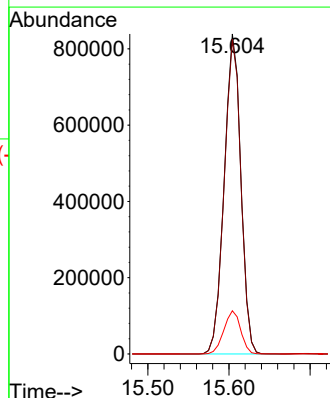
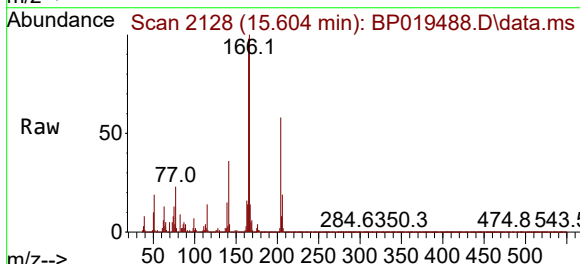
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

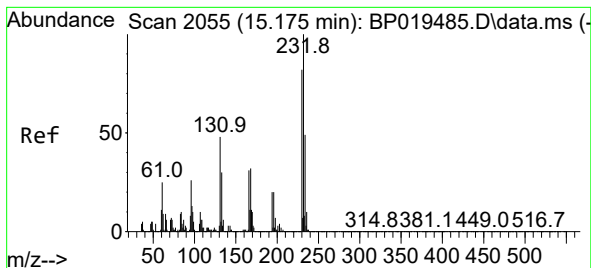
Tgt Ion:165 Resp: 402733
Ion Ratio Lower Upper
165 100
63 61.1 43.4 65.0
89 87.8 67.0 100.6
182 3.0 2.3 3.5



#58
Fluorene
Concen: 82.815 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:166 Resp: 1197054
Ion Ratio Lower Upper
166 100
165 98.3 80.4 120.6
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 84.706 ng

RT: 15.181 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 335519

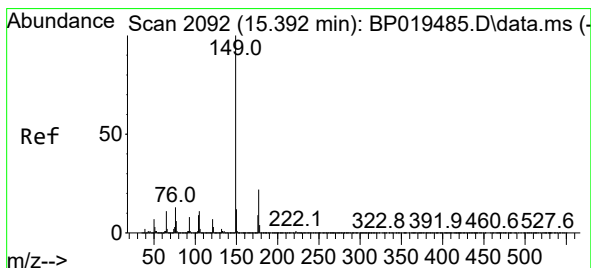
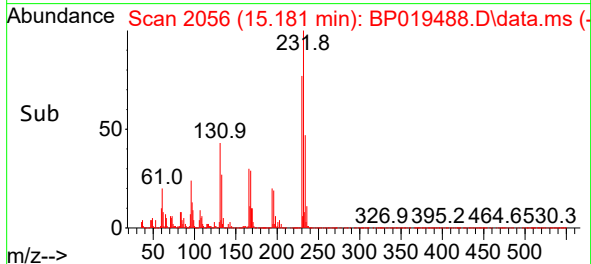
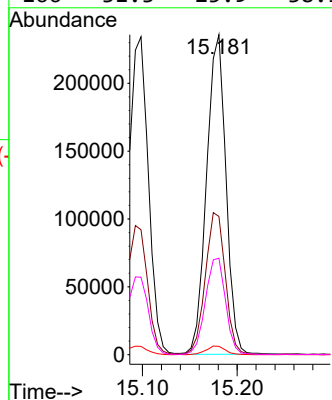
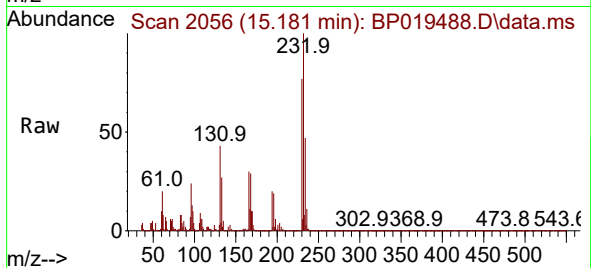
Ion Ratio Lower Upper

232 100

131 45.7 37.8 56.6

130 2.7 2.3 3.5

166 31.3 25.9 38.9



#60

Diethylphthalate

Concen: 80.850 ng

RT: 15.393 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

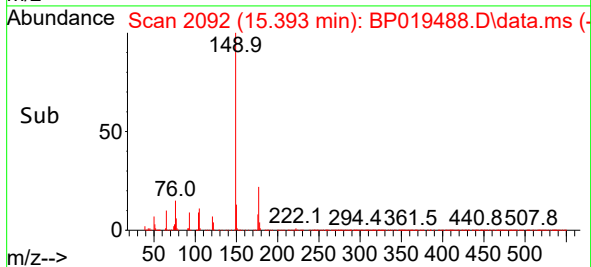
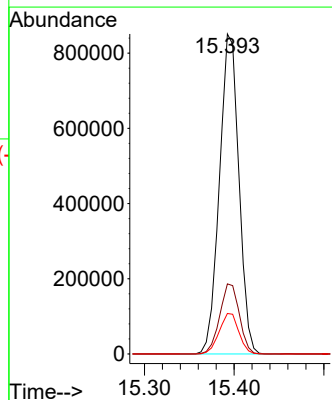
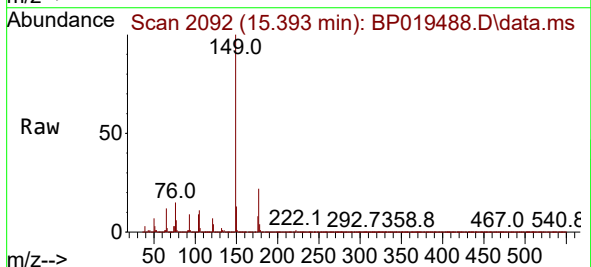
Tgt Ion:149 Resp: 1280240

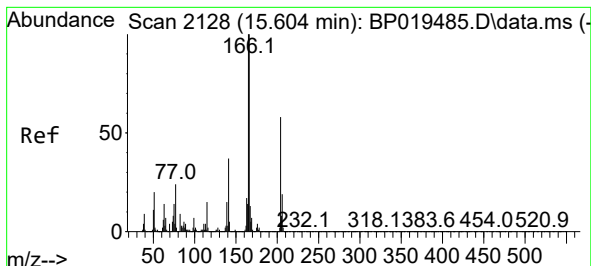
Ion Ratio Lower Upper

149 100

177 21.9 17.6 26.4

150 12.7 9.9 14.9

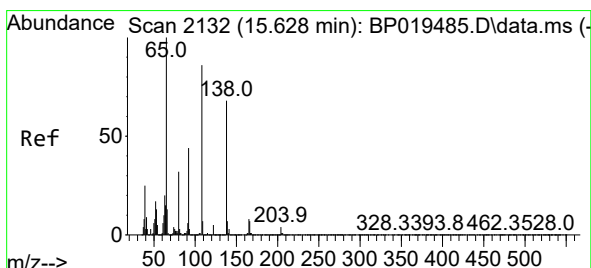
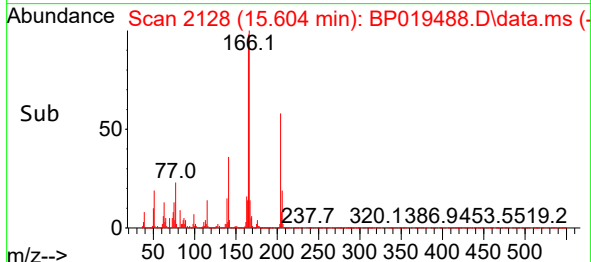
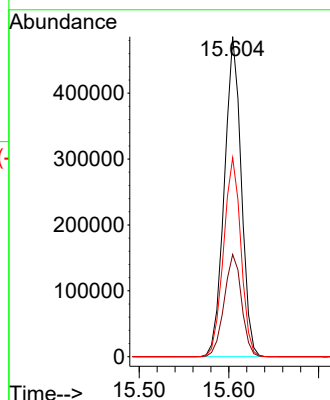
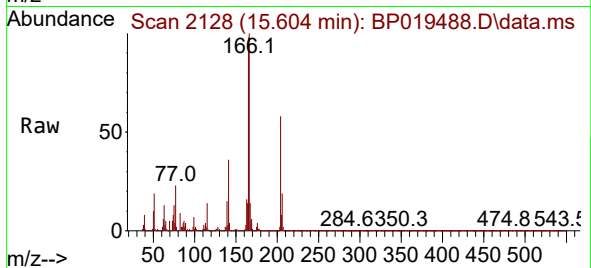




#61
4-Chlorophenyl-phenylether
Concen: 81.121 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

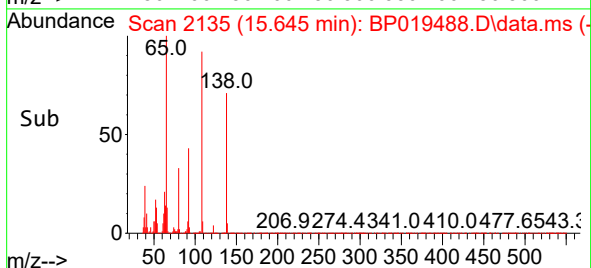
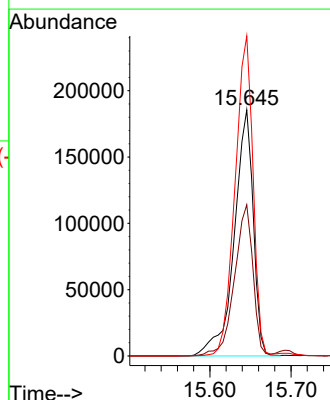
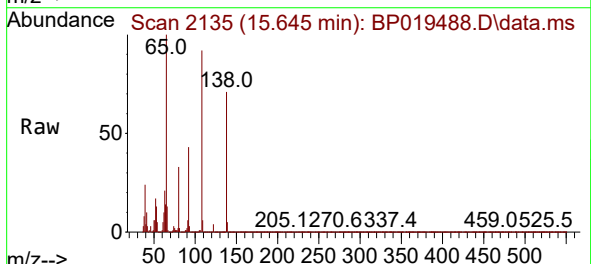
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

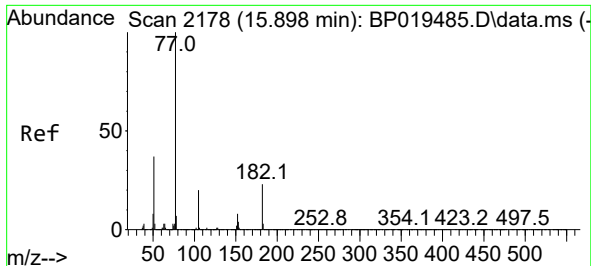
Tgt Ion:204 Resp: 635070
Ion Ratio Lower Upper
204 100
206 32.0 26.4 39.6
141 62.2 51.2 76.8



#62
4-Nitroaniline
Concen: 89.627 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.018 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:138 Resp: 300949
Ion Ratio Lower Upper
138 100
92 61.4 44.1 84.1
108 130.0 106.4 146.4



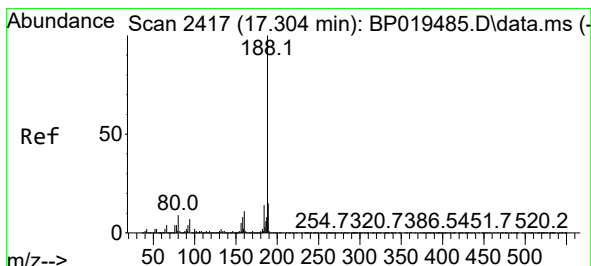
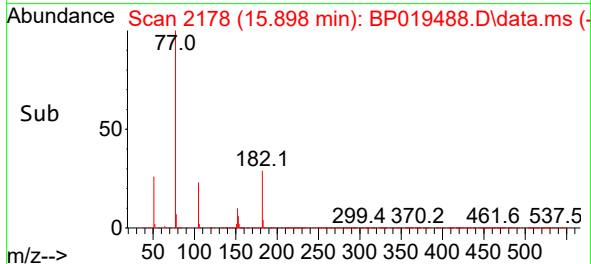
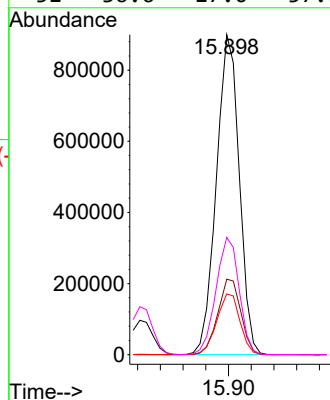
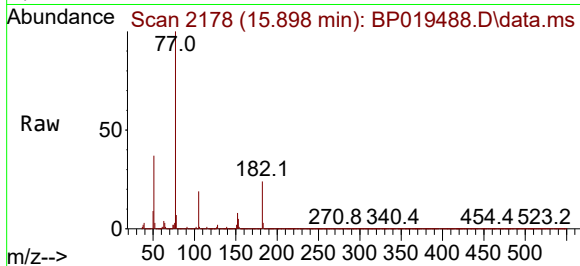


#63
Azobenzene
Concen: 78.975 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1259451

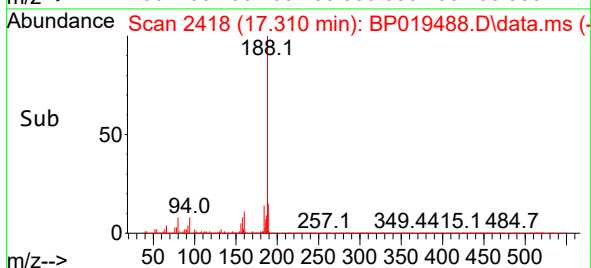
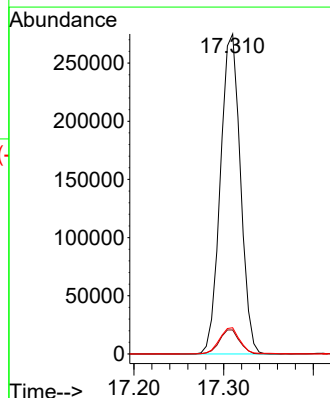
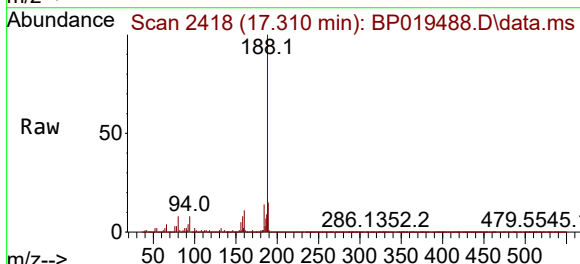
Ion	Ratio	Lower	Upper
77	100		
182	23.6	3.1	43.1
105	19.0	0.0	39.6
51	36.6	17.0	57.0

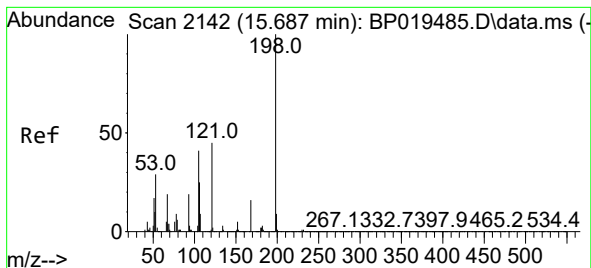


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion: 188 Resp: 425435

Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.8
80	8.2	6.9	10.3

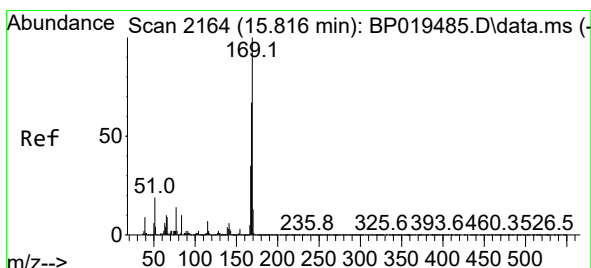
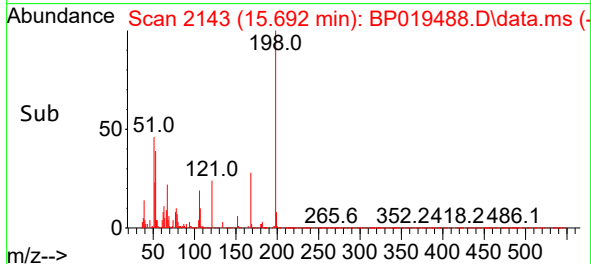
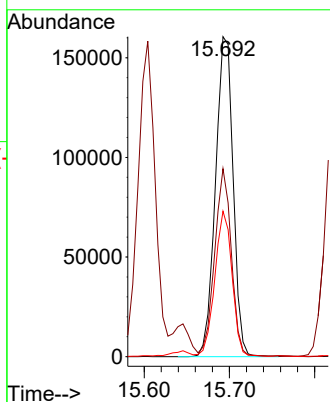
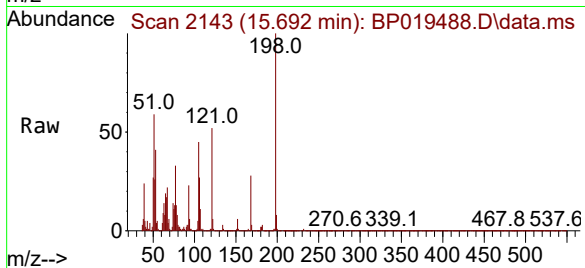




#65
4,6-Dinitro-2-methylphenol
Concen: 92.662 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

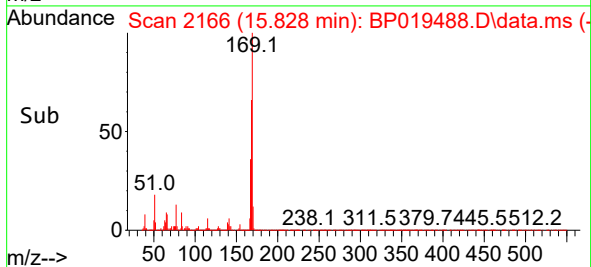
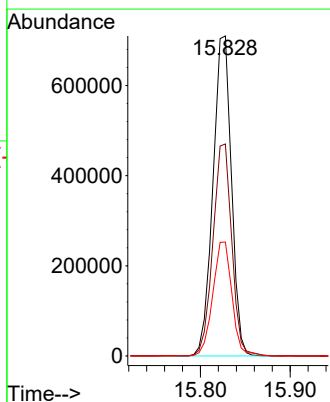
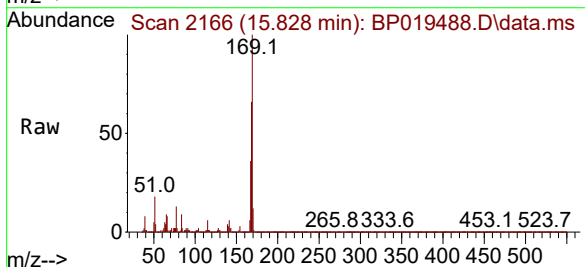
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

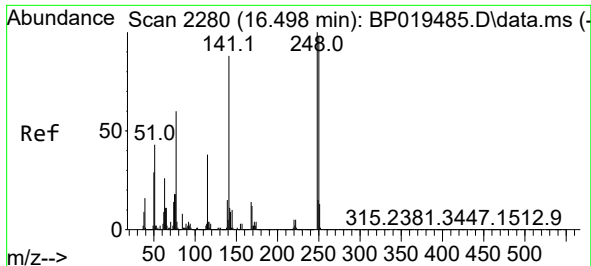
Tgt Ion:198 Resp: 231248
Ion Ratio Lower Upper
198 100
51 58.7 30.8 70.8
105 45.5 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 79.790 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:169 Resp: 1014803
Ion Ratio Lower Upper
169 100
168 66.3 53.5 80.3
167 35.6 27.8 41.6

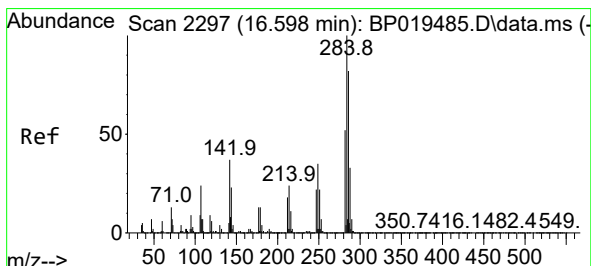
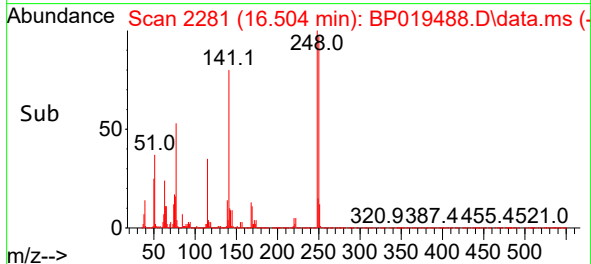
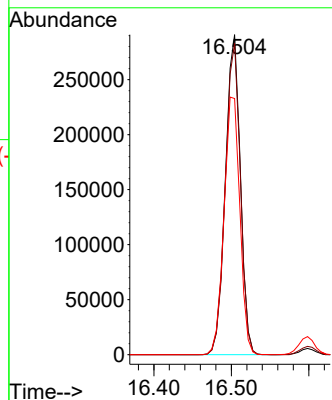
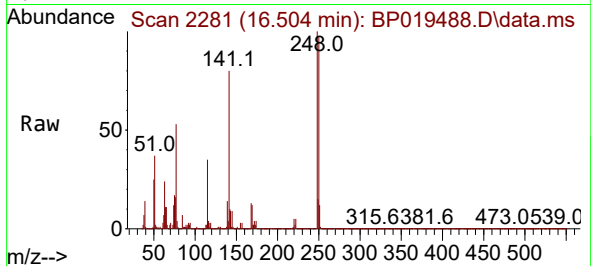




#67
4-Bromophenyl-phenylether
Concen: 80.278 ng
RT: 16.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

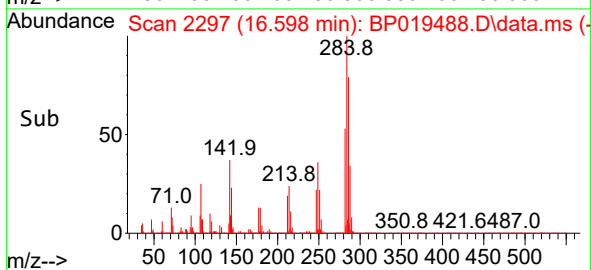
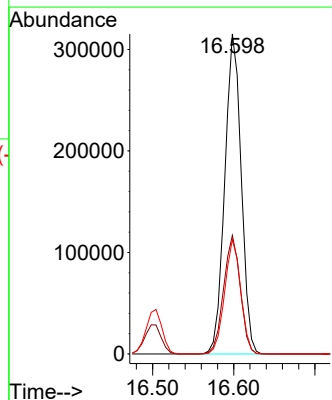
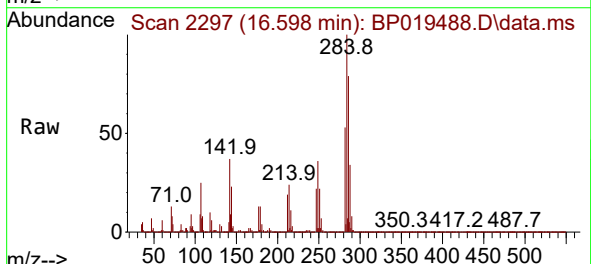
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

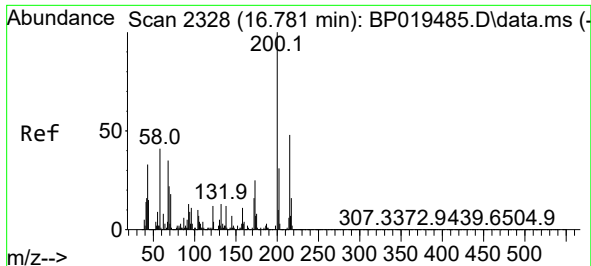
Tgt Ion:248 Resp: 391897
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.4
141 80.1 70.7 106.1



#68
Hexachlorobenzene
Concen: 79.993 ng
RT: 16.598 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:284 Resp: 444595
Ion Ratio Lower Upper
284 100
142 37.1 29.7 44.5
249 35.8 28.3 42.5

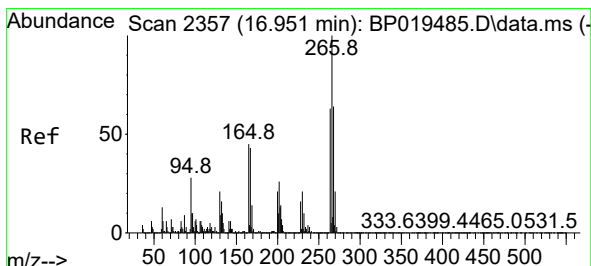
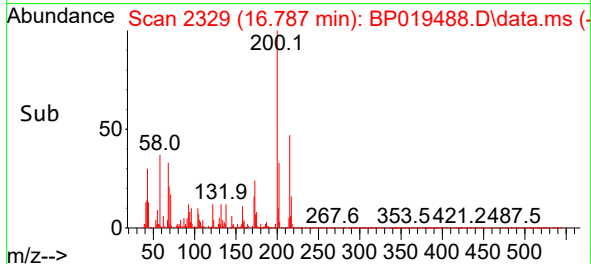
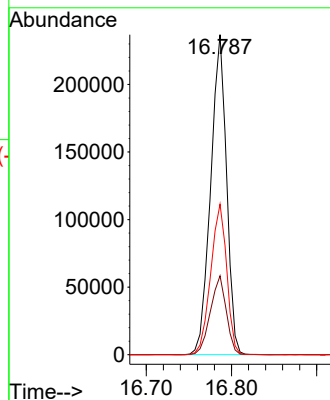
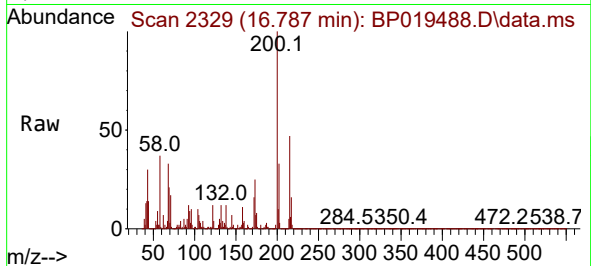




#69
Atrazine
Concen: 67.004 ng
RT: 16.787 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

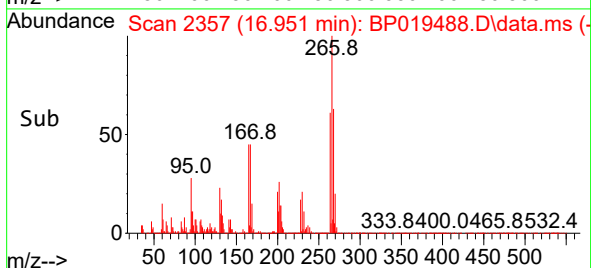
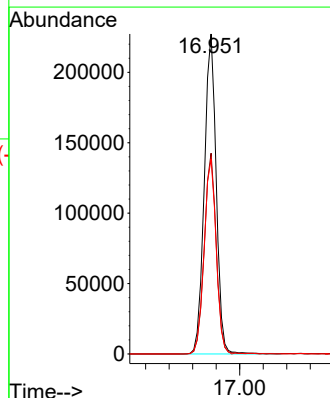
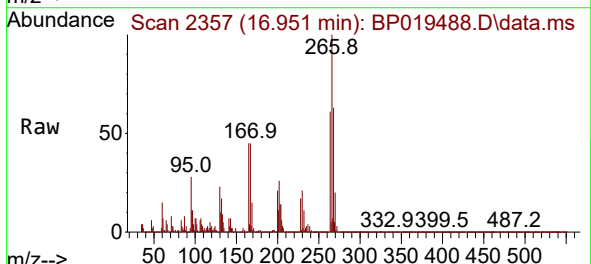
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

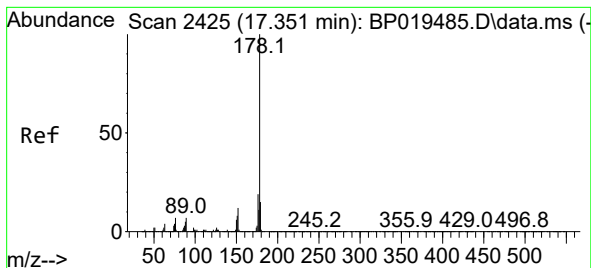
Tgt Ion:200 Resp: 305884
Ion Ratio Lower Upper
200 100
173 24.7 4.8 44.8
215 47.1 27.7 67.7



#70
Pentachlorophenol
Concen: 87.828 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:266 Resp: 320022
Ion Ratio Lower Upper
266 100
268 62.7 51.2 76.8
264 60.9 50.3 75.5





#71

Phenanthrene

Concen: 80.403 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

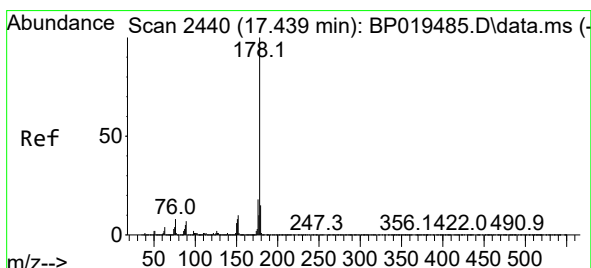
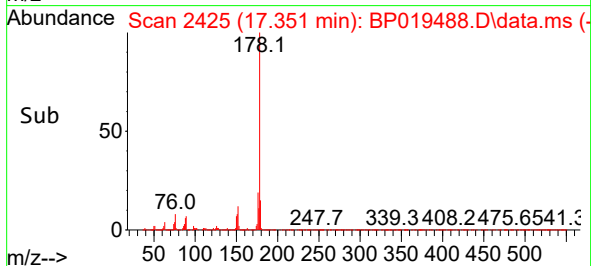
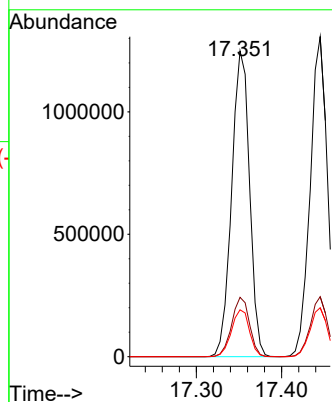
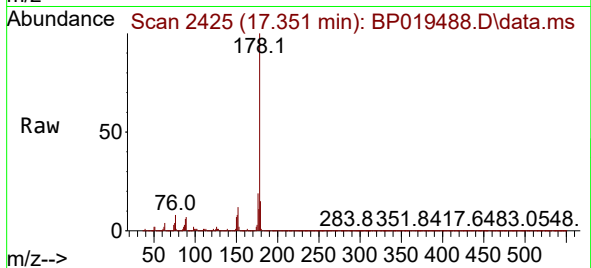
Tgt Ion:178 Resp: 1821296

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 80.803 ng

RT: 17.445 min Scan# 2441

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

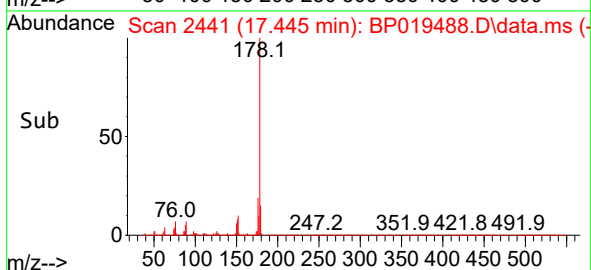
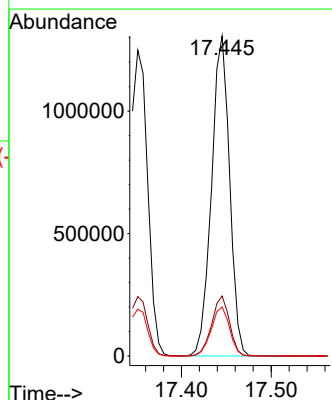
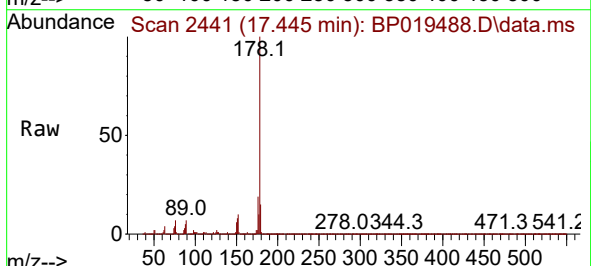
Tgt Ion:178 Resp: 1827391

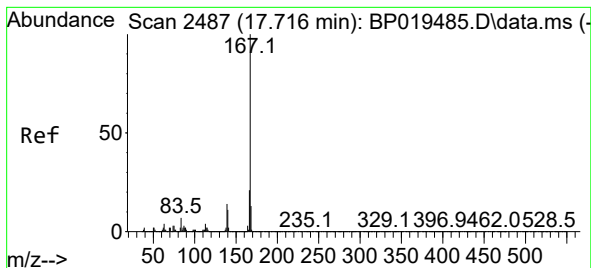
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.3 12.2 18.4





#73

Carbazole

Concen: 82.286 ng

RT: 17.722 min Scan# 2487

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

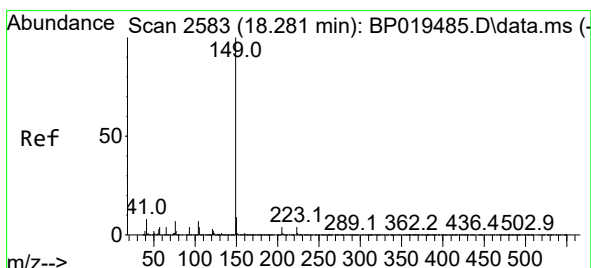
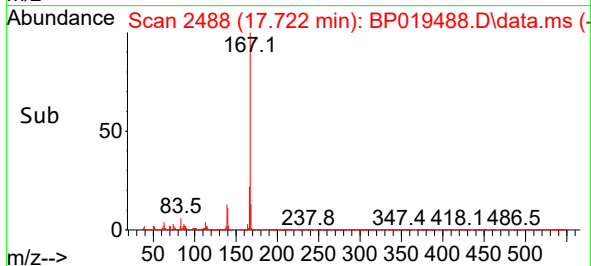
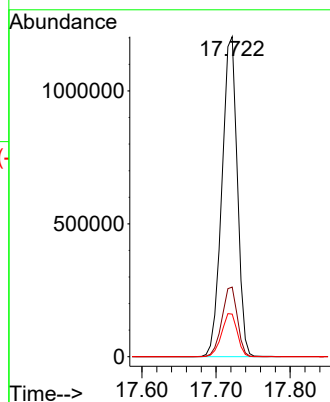
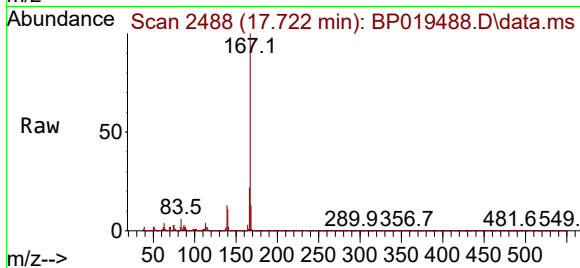
Tgt Ion:167 Resp: 1736254

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 13.3 11.0 16.4



#74

Di-n-butylphthalate

Concen: 78.211 ng

RT: 18.281 min Scan# 2583

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

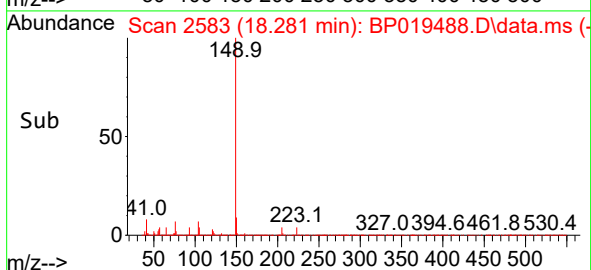
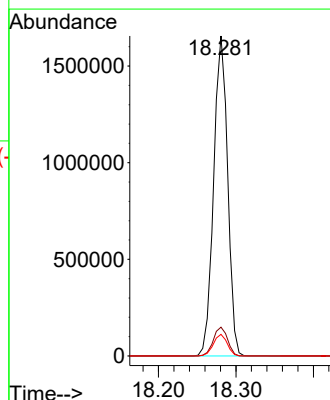
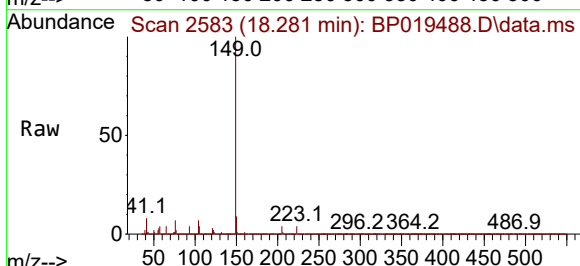
Tgt Ion:149 Resp: 2074719

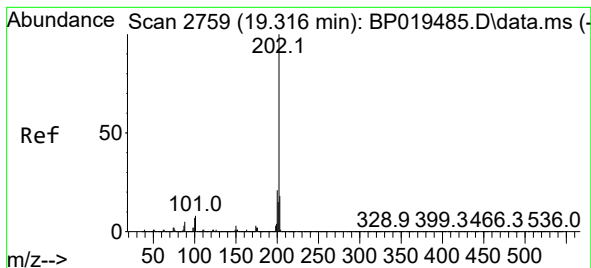
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 6.8 5.4 8.0





#75

Fluoranthene

Concen: 82.350 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

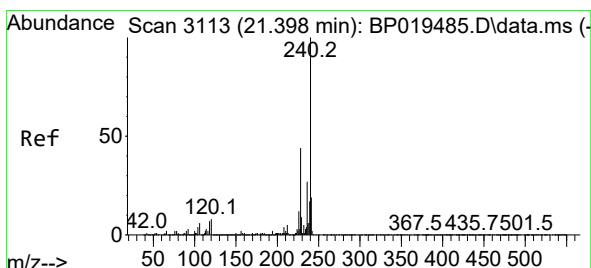
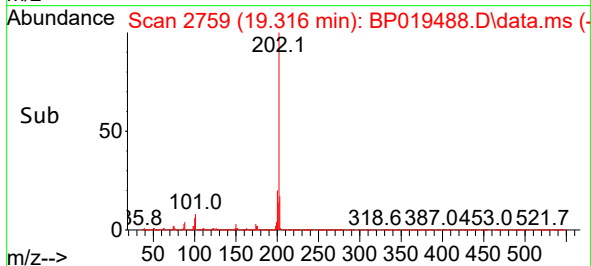
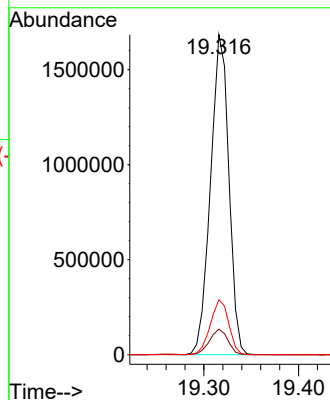
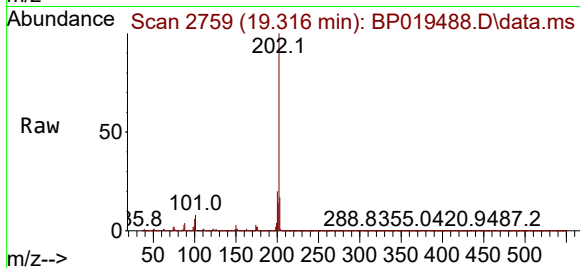
Tgt Ion:202 Resp: 2258235

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.1

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

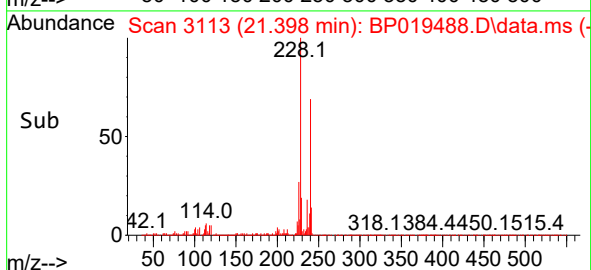
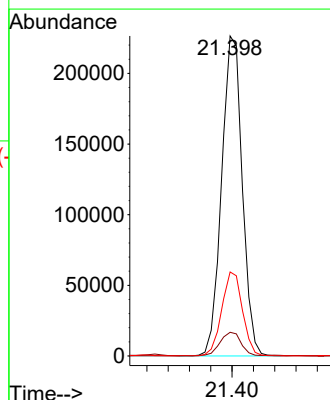
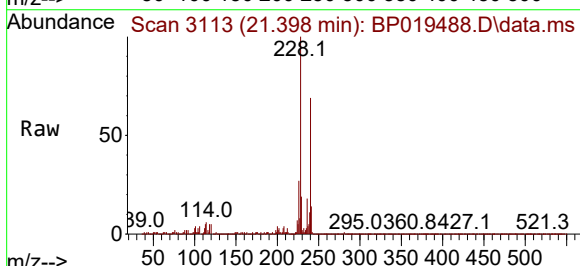
Tgt Ion:240 Resp: 303741

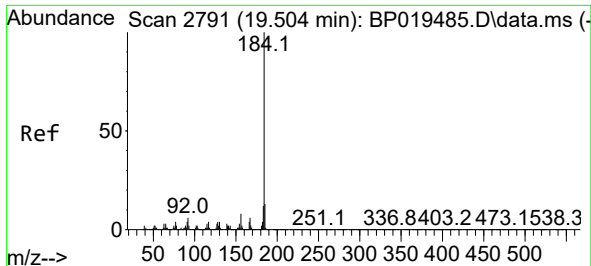
Ion Ratio Lower Upper

240 100

120 7.4 6.4 9.6

236 26.3 21.4 32.0

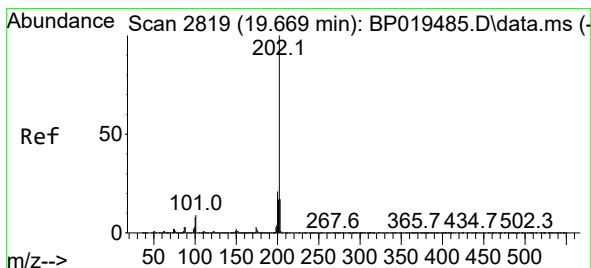
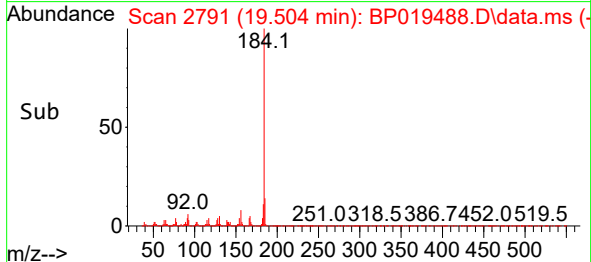
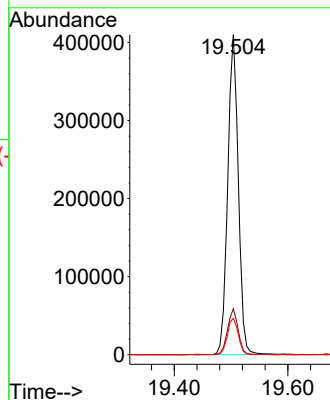
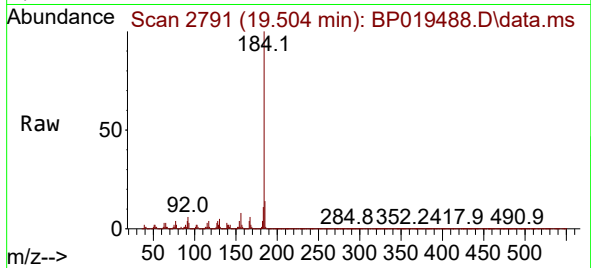




#77
Benzidine
Concen: 86.943 ng
RT: 19.504 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

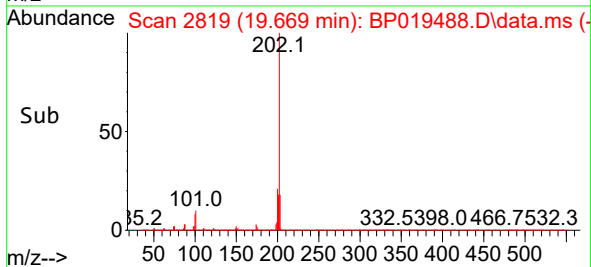
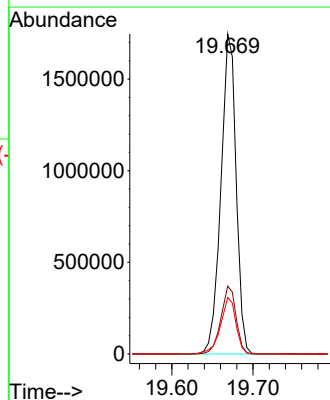
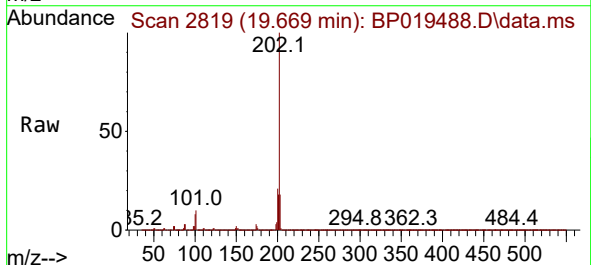
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

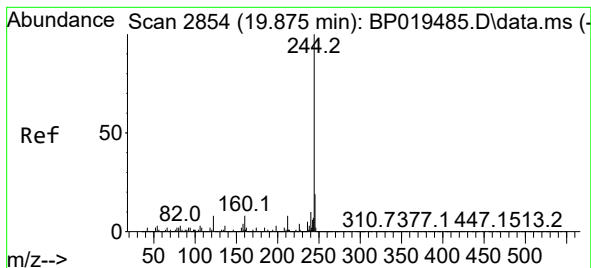
Tgt Ion:184 Resp: 532571
Ion Ratio Lower Upper
184 100
185 14.4 10.6 15.8
183 11.3 9.7 14.5



#78
Pyrene
Concen: 89.873 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:202 Resp: 2277863
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 181.526 ng

RT: 19.881 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

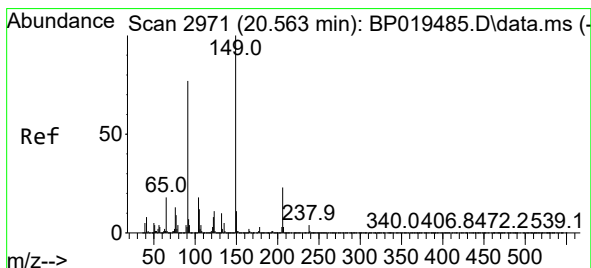
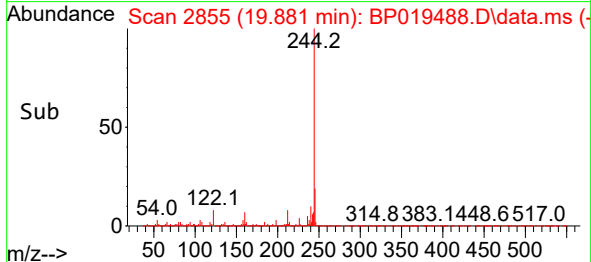
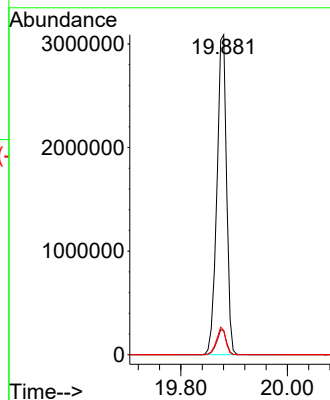
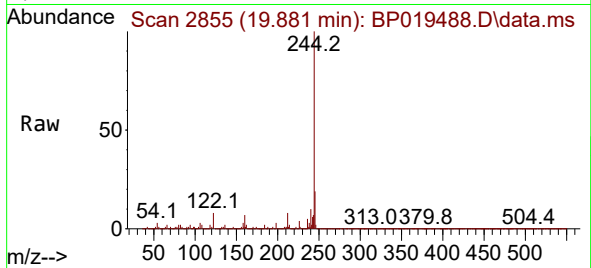
Tgt Ion:244 Resp: 3870023

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 7.6 6.6 9.8



#80

Butylbenzylphthalate

Concen: 87.669 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

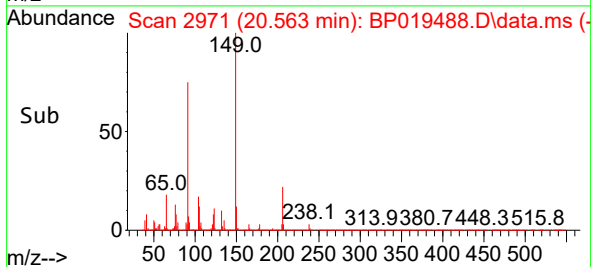
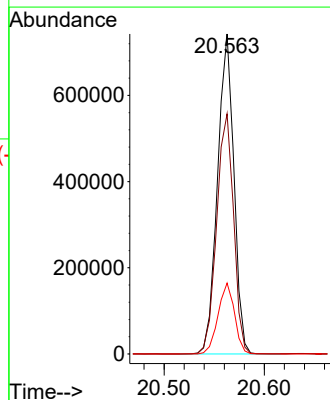
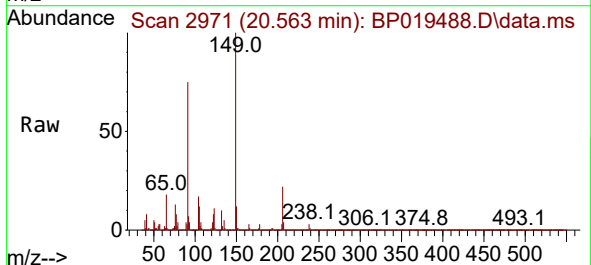
Tgt Ion:149 Resp: 840684

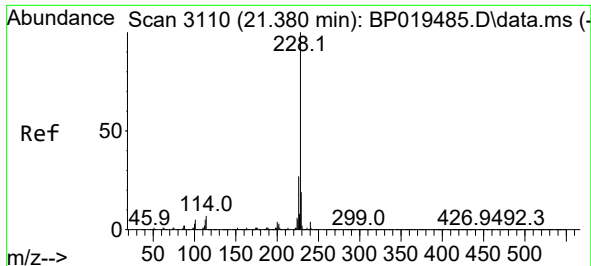
Ion Ratio Lower Upper

149 100

91 75.0 61.8 92.6

206 22.1 18.2 27.4

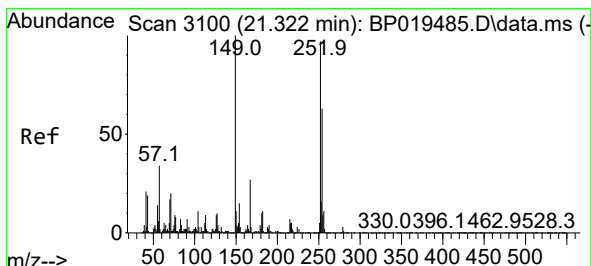
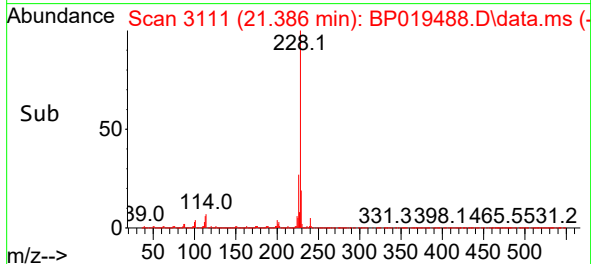
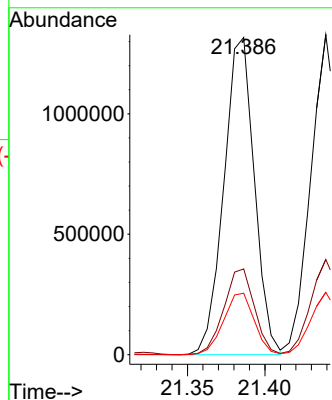
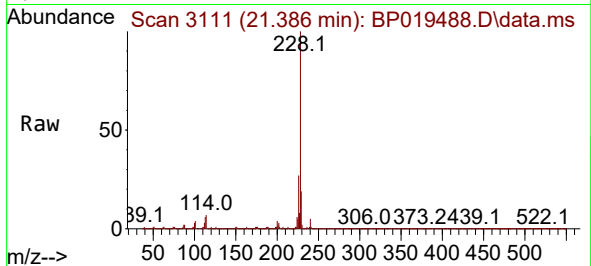




#81
Benzo(a)anthracene
Concen: 82.292 ng
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

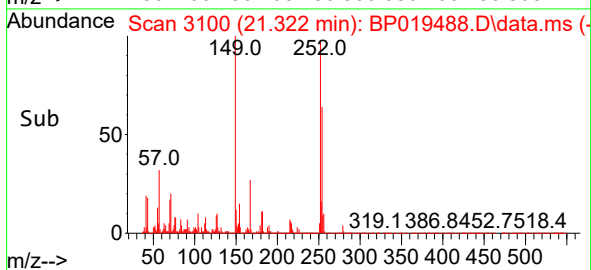
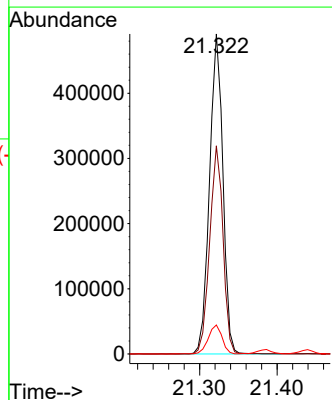
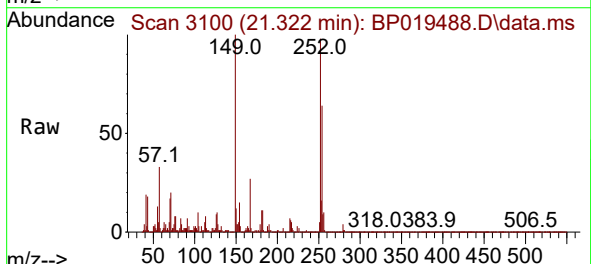
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

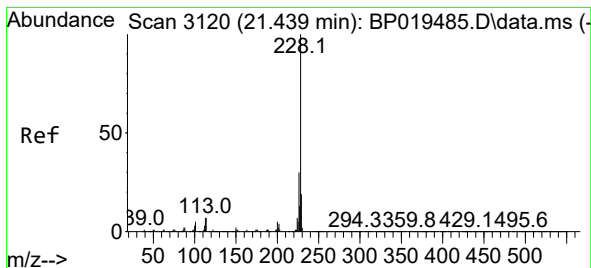
Tgt Ion:228 Resp: 1801496
Ion Ratio Lower Upper
228 100
226 27.0 21.5 32.3
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 79.824 ng
RT: 21.322 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP019488.D
Acq: 30 Jan 2024 18:44

Tgt Ion:252 Resp: 587503
Ion Ratio Lower Upper
252 100
254 65.1 52.0 78.0
126 9.0 7.2 10.8





#83

Chrysene

Concen: 82.669 ng

RT: 21.439 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

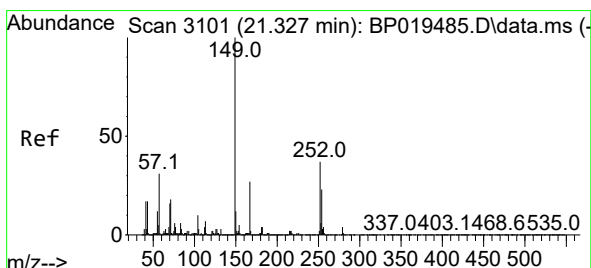
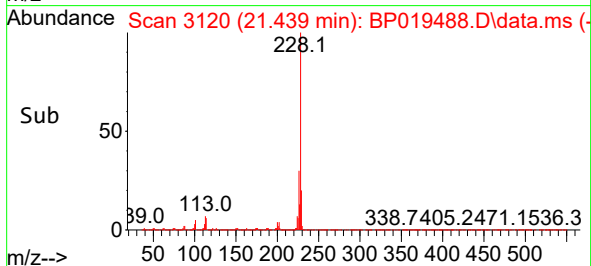
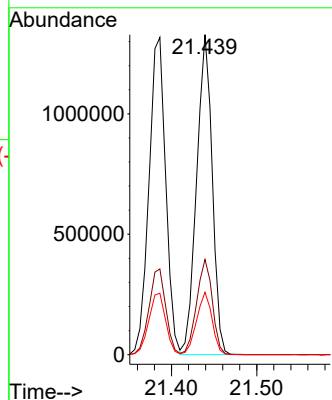
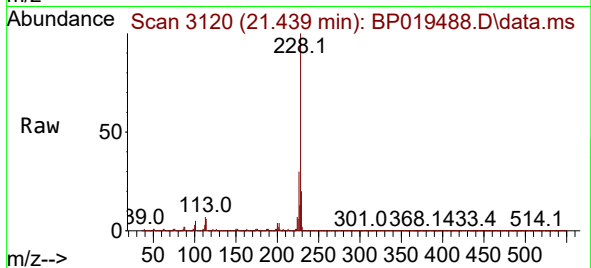
Tgt Ion:228 Resp: 1688096

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.659 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

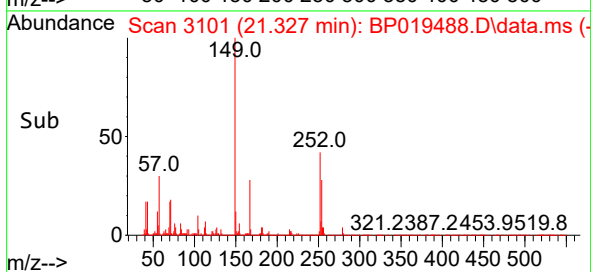
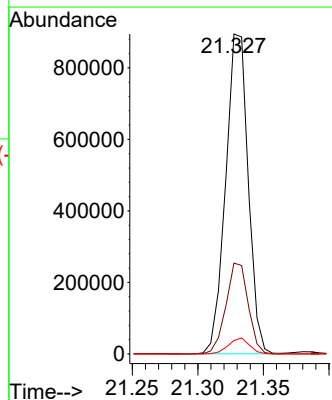
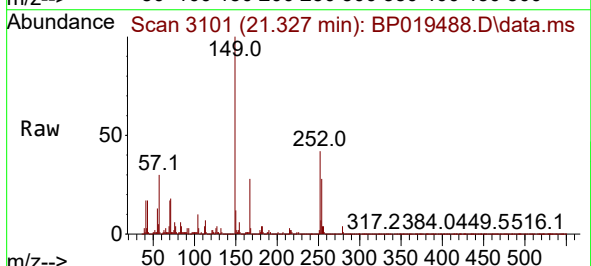
Tgt Ion:149 Resp: 1070354

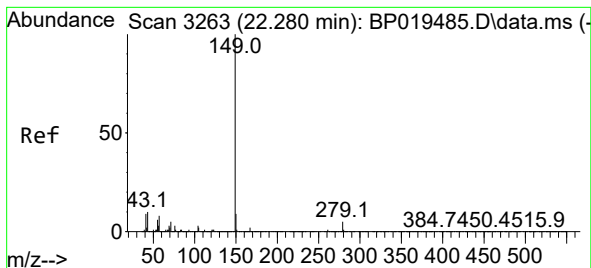
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 70.008 ng

RT: 22.280 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

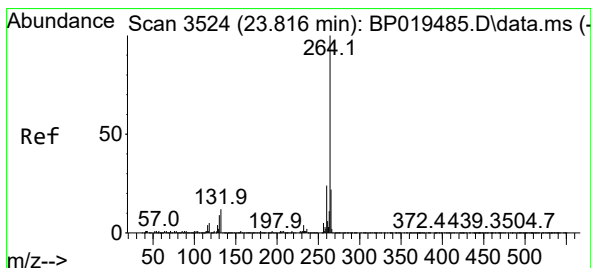
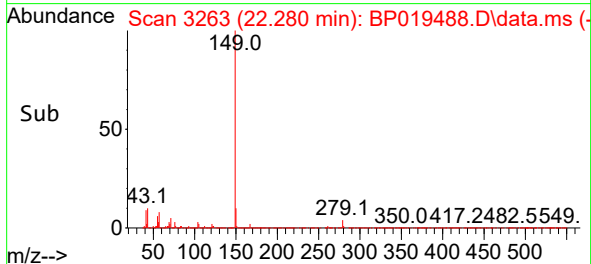
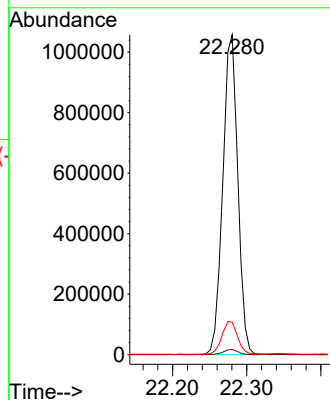
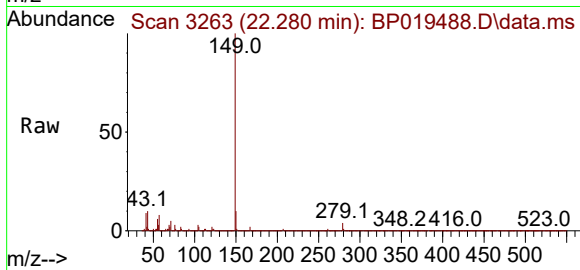
Tgt Ion:149 Resp: 1485566

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

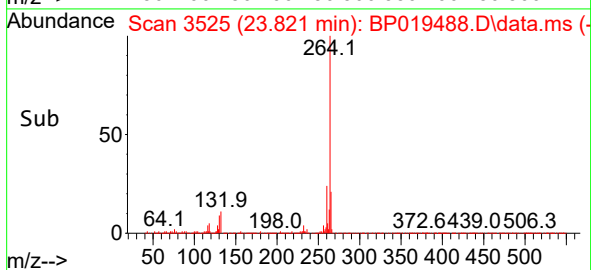
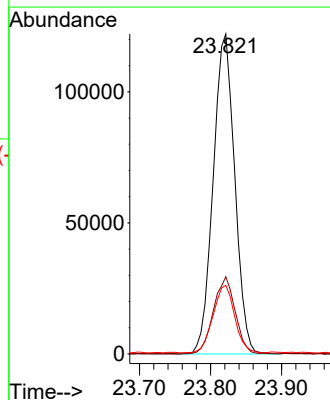
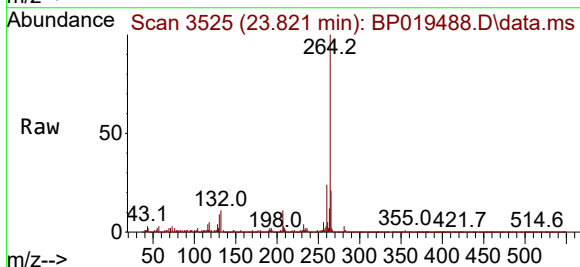
Tgt Ion:264 Resp: 257036

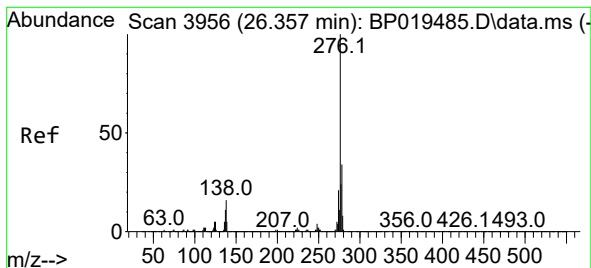
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 90.577 ng

RT: 26.363 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

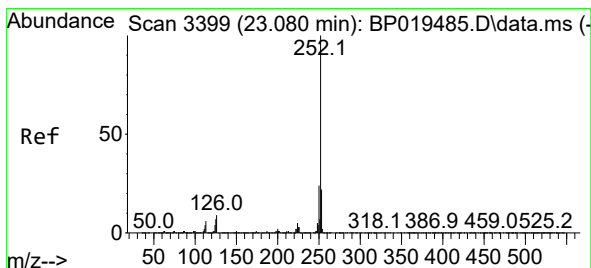
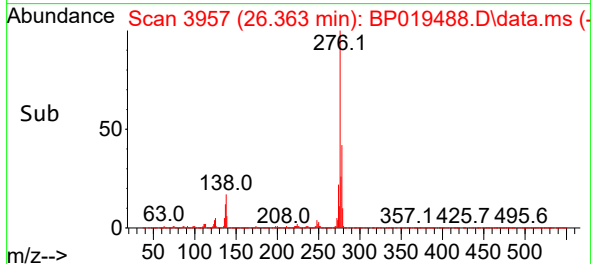
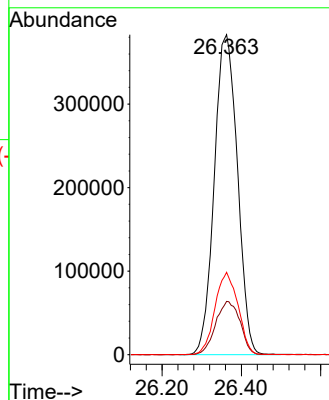
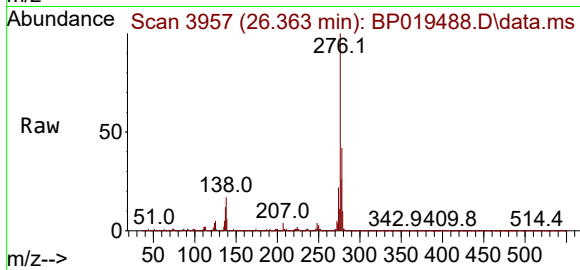
Tgt Ion:276 Resp: 1551772

Ion Ratio Lower Upper

276 100

138 17.6 14.5 21.7

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 81.098 ng

RT: 23.086 min Scan# 3400

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

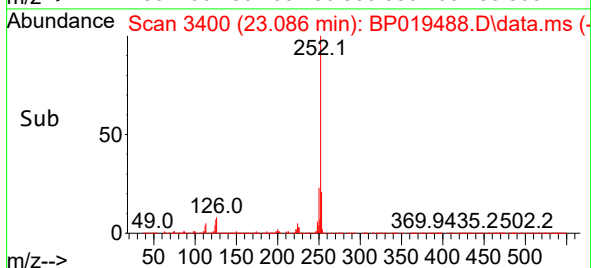
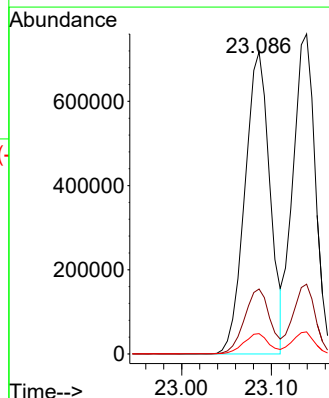
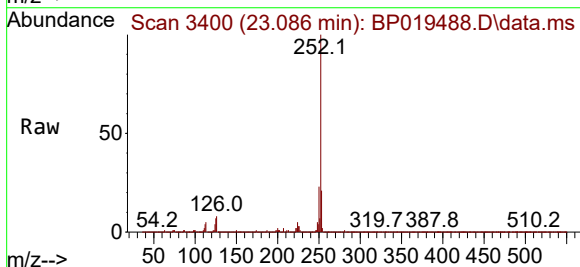
Tgt Ion:252 Resp: 1393833

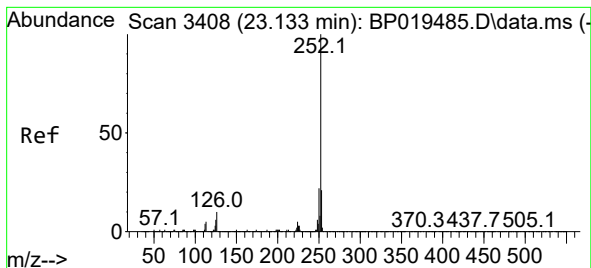
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 6.7 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 80.089 ng

RT: 23.139 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

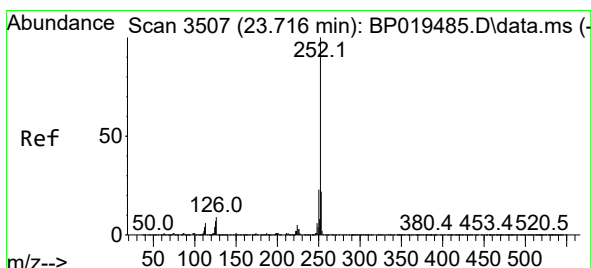
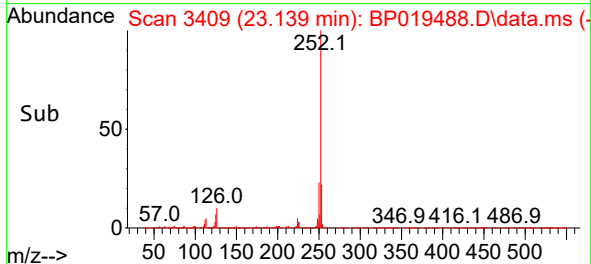
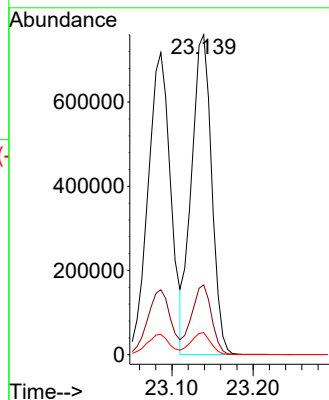
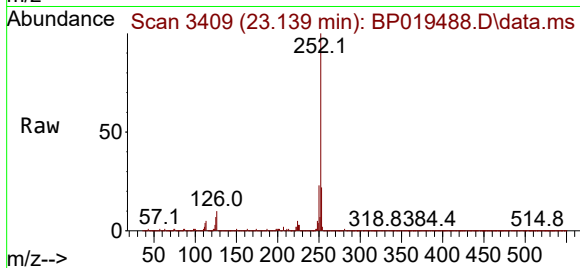
Tgt Ion:252 Resp: 1312235

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 6.9 5.3 7.9



#90

Benzo(a)pyrene

Concen: 81.361 ng

RT: 23.716 min Scan# 3507

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

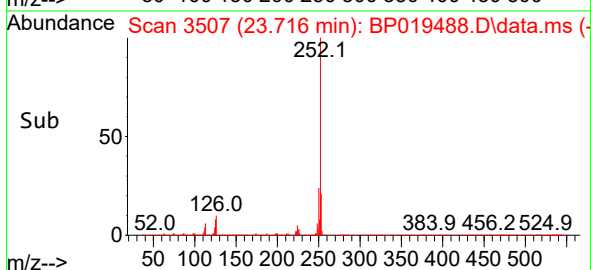
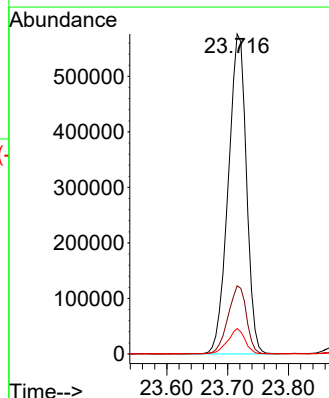
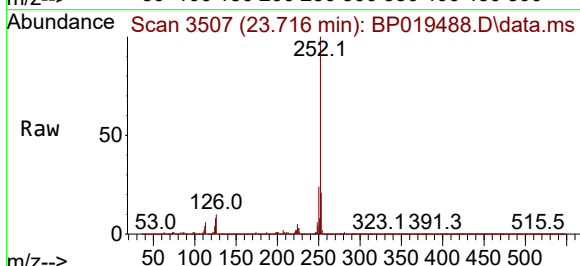
Tgt Ion:252 Resp: 1194114

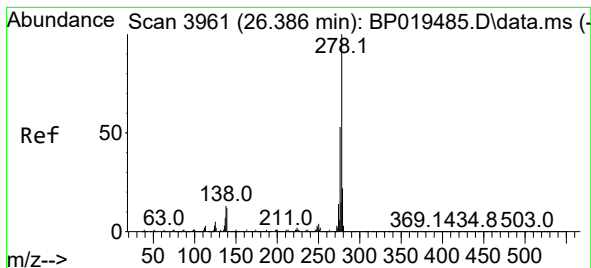
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 8.0 6.0 9.0





#91

Dibenzo(a,h)anthracene

Concen: 88.925 ng

RT: 26.392 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

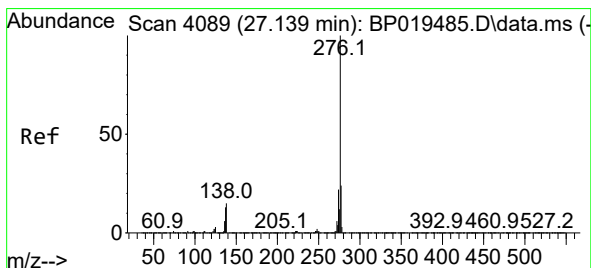
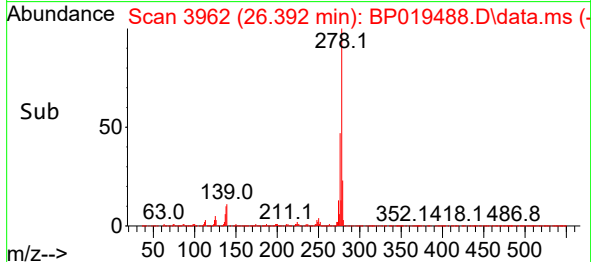
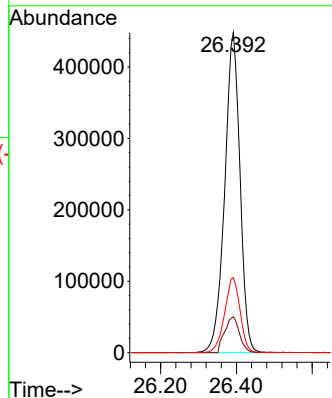
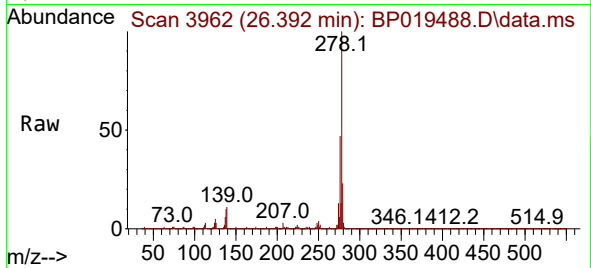
Tgt Ion:278 Resp: 1261099

Ion Ratio Lower Upper

278 100

139 11.2 9.4 14.0

279 23.4 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 93.738 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.000 min

Lab File: BP019488.D

Acq: 30 Jan 2024 18:44

Tgt Ion:276 Resp: 1323342

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 14.7 11.9 17.9

