

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019535.D
 Acq On : 02 Feb 2024 19:36
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 23:54:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	67685	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	239896	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	154433	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	352154	20.000	ng	0.00
76) Chrysene-d12	21.392	240	400634	20.000	ng	0.00
86) Perylene-d12	23.804	264	492007	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	334271	79.607	ng	0.00
7) Phenol-d6	7.081	99	425884	75.220	ng	0.00
23) Nitrobenzene-d5	9.081	82	442528	79.932	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	192694	85.458	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	971259	77.749	ng	0.00
79) Terphenyl-d14	19.863	244	1817638	74.611	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.387	88	67869	41.952	ng 98
3) Pyridine	3.781	79	155595	35.475	ng 96
4) n-Nitrosodimethylamine	3.705	42	80343	42.074	ng 93
6) Aniline	7.246	93	206717	37.575	ng 97
8) 2-Chlorophenol	7.475	128	165908	38.485	ng 97
9) Benzaldehyde	7.058	77	127020	31.999	ng 98
10) Phenol	7.105	94	212739	37.700	ng 97
11) bis(2-Chloroethyl)ether	7.352	93	162992	37.126	ng 99
12) 1,3-Dichlorobenzene	7.799	146	208667	39.557	ng 95
13) 1,4-Dichlorobenzene	7.946	146	210199	39.331	ng 99
14) 1,2-Dichlorobenzene	8.263	146	200331	38.742	ng 98
15) Benzyl Alcohol	8.158	79	165279	36.535	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.446	45	160113	36.471	ng 99
17) 2-Methylphenol	8.357	107	139956	36.839	ng 97
18) Hexachloroethane	8.987	117	80845	39.027	ng 96
19) n-Nitroso-di-n-propyla...	8.728	70	135440	35.022	ng 96
20) 3+4-Methylphenols	8.687	107	190021	36.649	ng 97
22) Acetophenone	8.740	105	264329	38.677	ng # 97
24) Nitrobenzene	9.122	77	221866	39.802	ng 99
25) Isophorone	9.646	82	364575	37.812	ng 99
26) 2-Nitrophenol	9.828	139	83942	39.495	ng 99
27) 2,4-Dimethylphenol	9.887	122	106021	39.011	ng 97
28) bis(2-Chloroethoxy)met...	10.140	93	208039	38.136	ng 99
29) 2,4-Dichlorophenol	10.357	162	164544	40.052	ng 97
30) 1,2,4-Trichlorobenzene	10.575	180	202169	40.135	ng 97
31) Naphthalene	10.763	128	517514	39.333	ng 99
32) Benzoic acid	10.016	122	103138	38.950	ng 95
33) 4-Chloroaniline	10.881	127	191882	39.435	ng 98
34) Hexachlorobutadiene	11.034	225	154021	41.261	ng 97
35) Caprolactam	11.663	113	46959	40.376	ng 98
36) 4-Chloro-3-methylphenol	11.998	107	177664	39.661	ng 98
37) 2-Methylnaphthalene	12.369	142	357453	39.257	ng 98
38) 1-Methylnaphthalene	12.587	142	353354	39.490	ng 99
40) 1,2,4,5-Tetrachloroben...	12.734	216	232636	39.060	ng 99
41) Hexachlorocyclopentadiene	12.704	237	108498	40.325	ng 98
43) 2,4,6-Trichlorophenol	12.975	196	142136	39.412	ng 100

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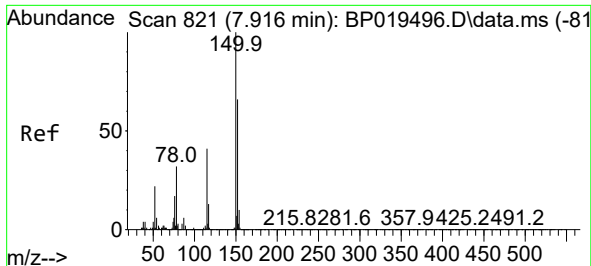
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	158587	40.046	ng	98
46) 1,1'-Biphenyl	13.381	154	477616	38.749	ng	99
47) 2-Chloronaphthalene	13.422	162	392577	38.800	ng	98
48) 2-Nitroaniline	13.634	65	114820	40.584	ng	99
49) Acenaphthylene	14.269	152	559443	39.411	ng	99
50) Dimethylphthalate	14.016	163	477857	40.420	ng	99
51) 2,6-Dinitrotoluene	14.134	165	105850	40.752	ng	99
52) Acenaphthene	14.610	154	350278	39.758	ng	99
53) 3-Nitroaniline	14.457	138	101454	42.502	ng	98
54) 2,4-Dinitrophenol	14.663	184	57642	42.741	ng	96
55) Dibenzofuran	14.945	168	576901	40.204	ng	99
56) 4-Nitrophenol	14.757	139	85371	43.634	ng	97
57) 2,4-Dinitrotoluene	14.916	165	150143	44.111	ng	98
58) Fluorene	15.592	166	470228	41.144	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	144067	43.250	ng	98
60) Diethylphthalate	15.381	149	485726	41.306	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	261548	40.716	ng	96
62) 4-Nitroaniline	15.622	138	112594	45.000	ng	94
63) Azobenzene	15.887	77	467877	41.146	ng	99
65) 4,6-Dinitro-2-methylph...	15.675	198	83950	41.808	ng	98
66) n-Nitrosodiphenylamine	15.810	169	400984	38.020	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	163820	37.212	ng	97
68) Hexachlorobenzene	16.592	284	198390	38.590	ng	96
69) Atrazine	16.775	200	147041	42.015	ng	99
70) Pentachlorophenol	16.939	266	135445	42.307	ng	98
71) Phenanthrene	17.339	178	743958	40.143	ng	99
72) Anthracene	17.433	178	743759	40.231	ng	100
73) Carbazole	17.710	167	704591	41.953	ng	99
74) Di-n-butylphthalate	18.269	149	828519	40.800	ng	99
75) Fluoranthene	19.304	202	984681	43.494	ng	99
77) Benzidine	19.498	184	403136	48.130	ng	99
78) Pyrene	19.657	202	1029612	36.414	ng	100
80) Butylbenzylphthalate	20.551	149	392243	37.147	ng	98
81) Benzo(a)anthracene	21.374	228	1111784	39.423	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	413104	40.198	ng	100
83) Chrysene	21.427	228	1062413	39.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	606534	37.722	ng	99
85) Di-n-octyl phthalate	22.269	149	1061337	37.517	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1466416	38.937	ng	99
88) Benzo(b)fluoranthene	23.069	252	1269620	40.944	ng	99
89) Benzo(k)fluoranthene	23.121	252	1151223	38.865	ng	99
90) Benzo(a)pyrene	23.704	252	1096732	39.750	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1207120	38.971	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1215346	38.675	ng	99

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

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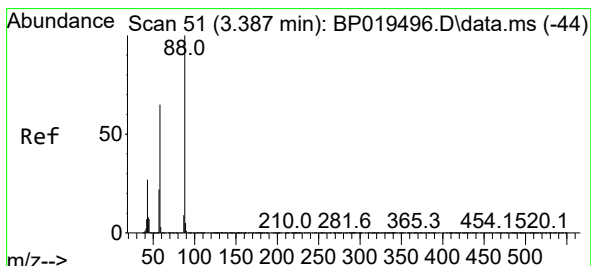
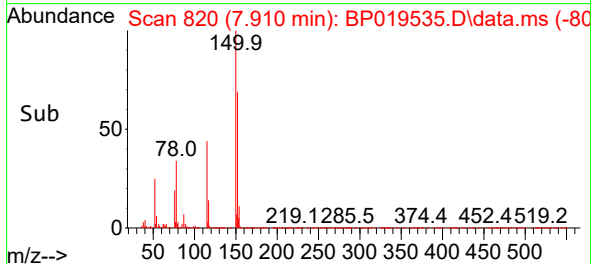
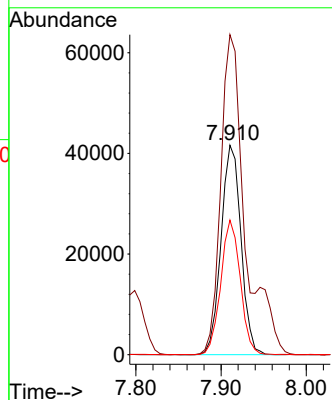
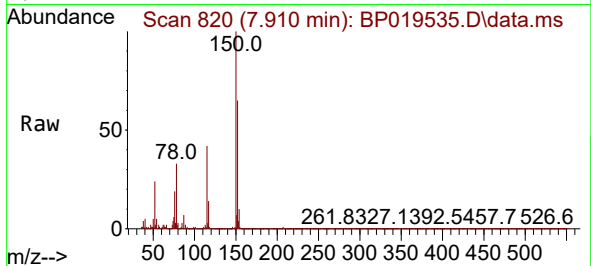




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019535.D
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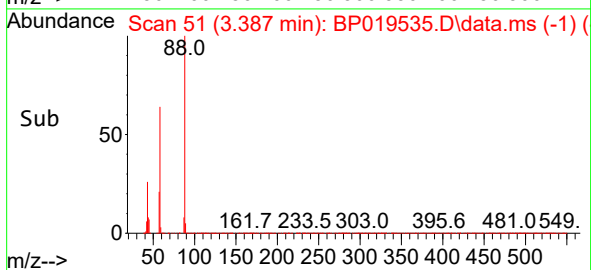
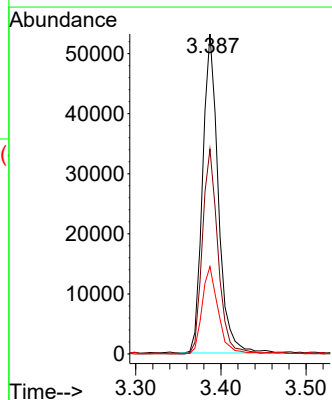
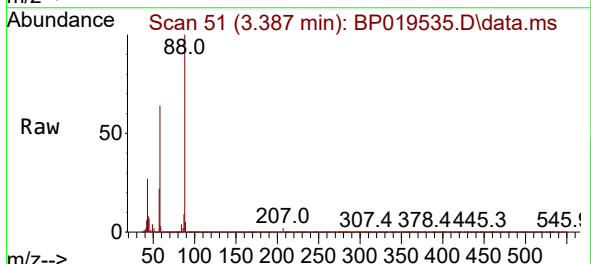
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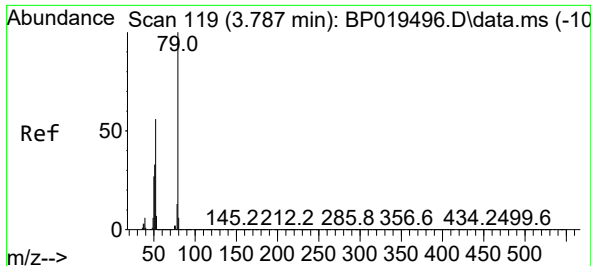
Tgt Ion:152 Resp: 67685
Ion Ratio Lower Upper
152 100
150 152.8 121.8 182.8
115 64.3 49.9 74.9



#2
1,4-Dioxane
Concen: 41.952 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 88 Resp: 67869
Ion Ratio Lower Upper
88 100
58 63.8 52.6 78.8
43 27.8 21.9 32.9

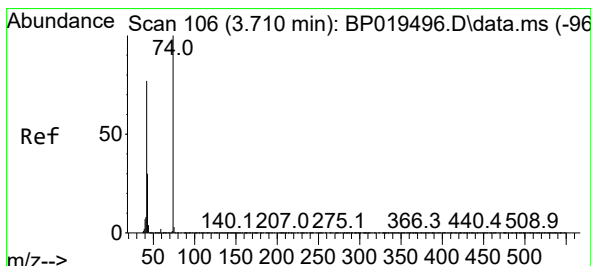
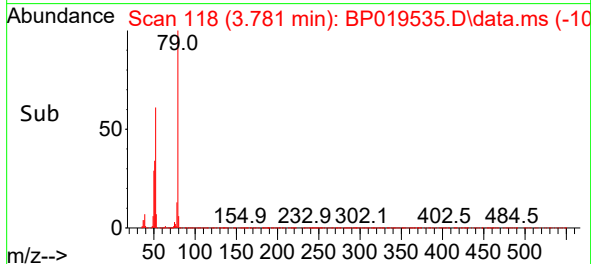
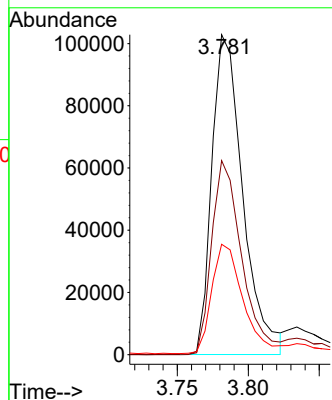
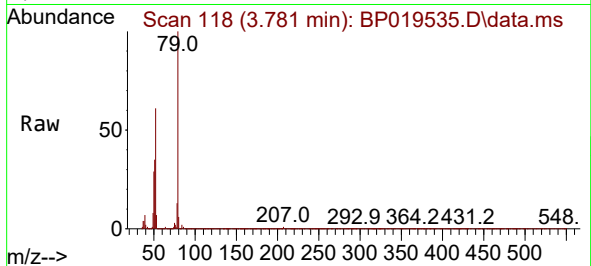




#3
Pyridine
Concen: 35.475 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

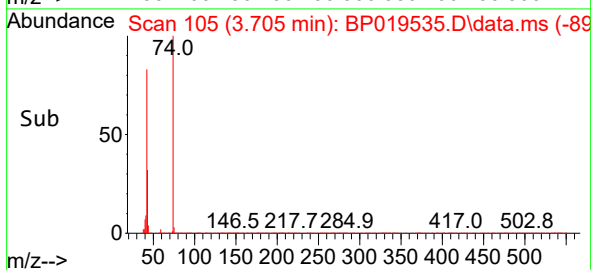
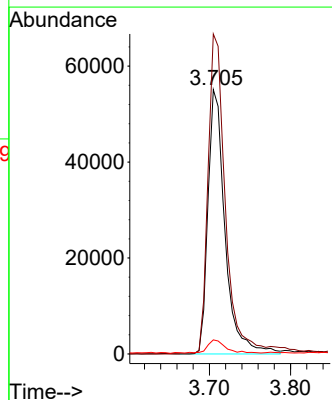
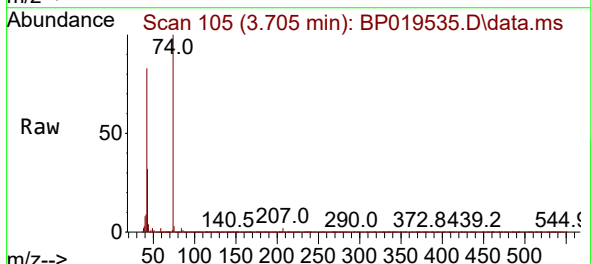
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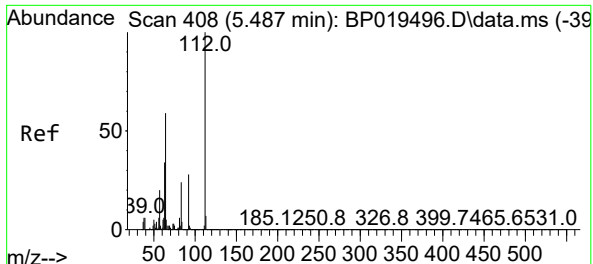
Tgt Ion: 79 Resp: 155595
Ion Ratio Lower Upper
79 100
52 60.7 45.0 67.6
51 34.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 42.074 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 42 Resp: 80343
Ion Ratio Lower Upper
42 100
74 121.1 103.4 155.2
44 5.3 4.8 7.2

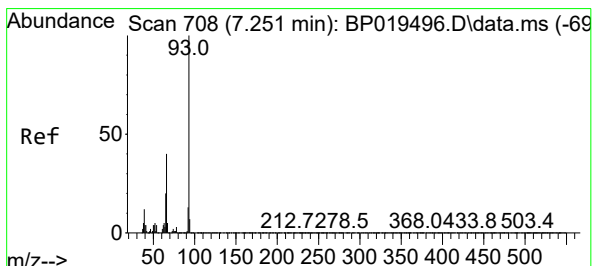
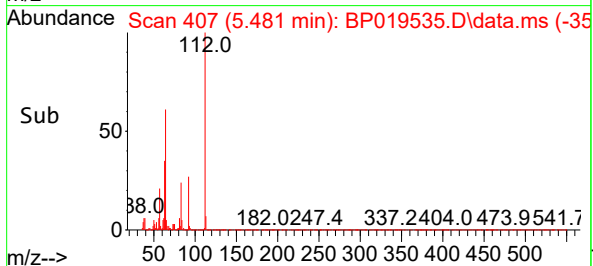
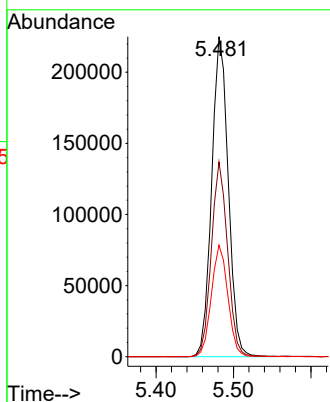
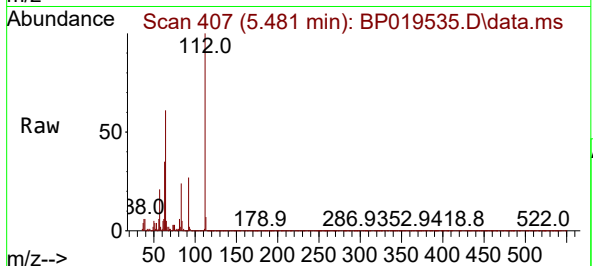




#5
2-Fluorophenol
Concen: 79.607 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

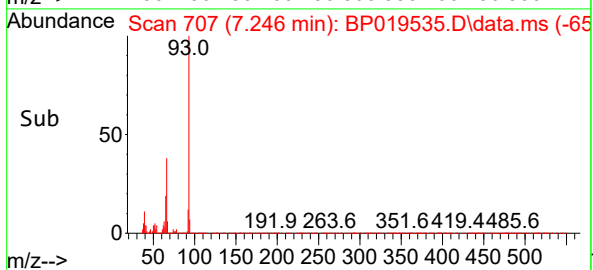
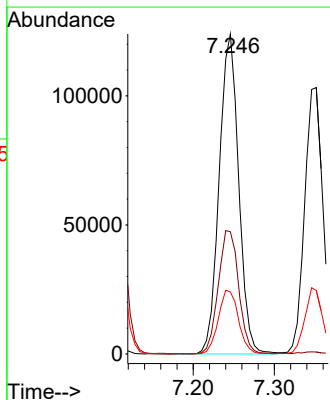
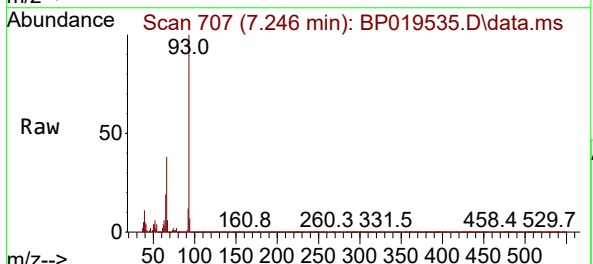
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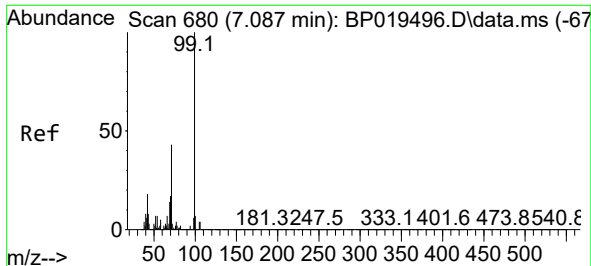
Tgt Ion:112 Resp: 334271
Ion Ratio Lower Upper
112 100
64 60.8 47.4 71.0
63 34.9 27.0 40.6



#6
Aniline
Concen: 37.575 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019535.D
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Tgt Ion: 93 Resp: 206717
Ion Ratio Lower Upper
93 100
66 38.2 32.3 48.5
65 19.4 16.4 24.6

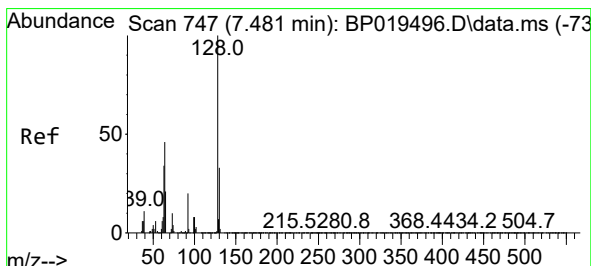
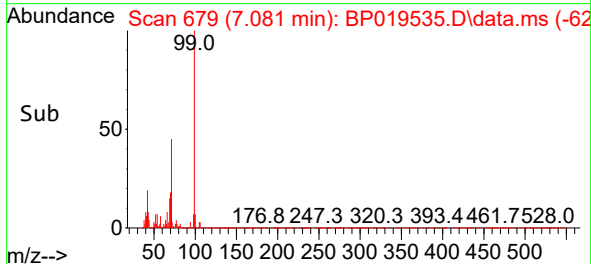
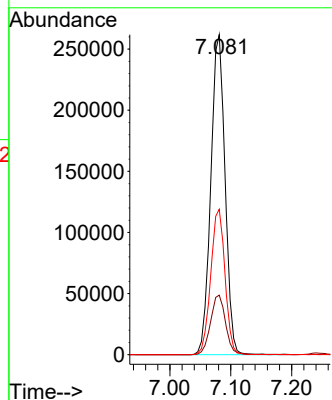
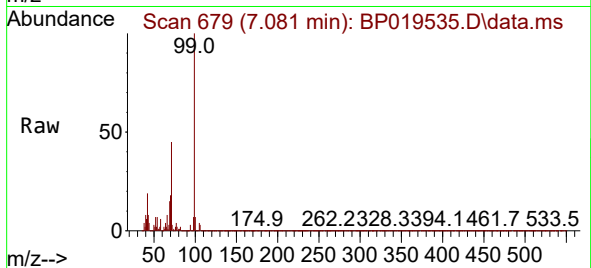




#7
Phenol-d6
Concen: 75.220 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

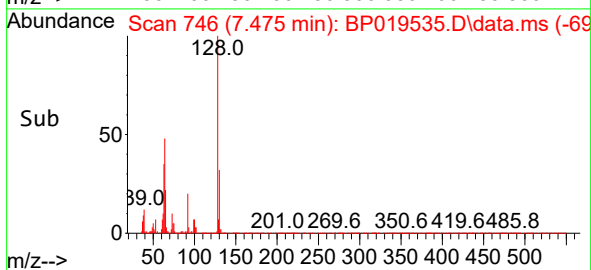
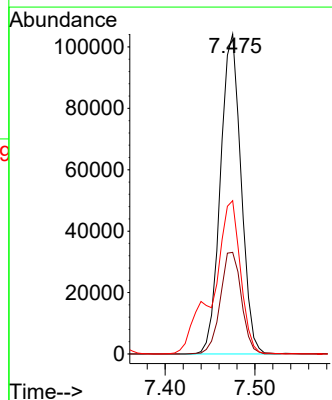
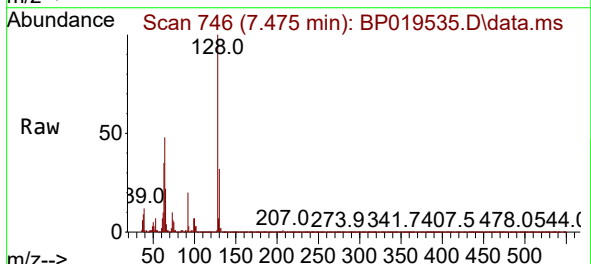
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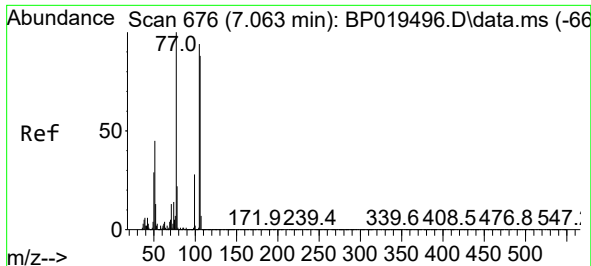
Tgt Ion: 99 Resp: 425884
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 45.5 34.8 52.2



#8
2-Chlorophenol
Concen: 38.485 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 128 Resp: 165908
Ion Ratio Lower Upper
128 100
130 31.8 13.3 53.3
64 47.9 29.7 69.7

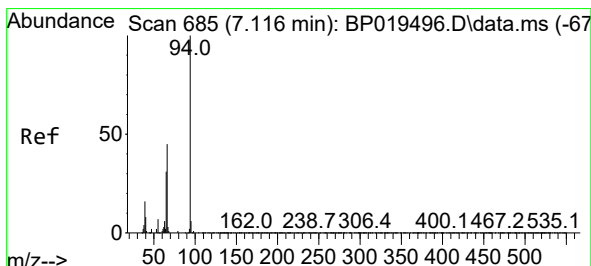
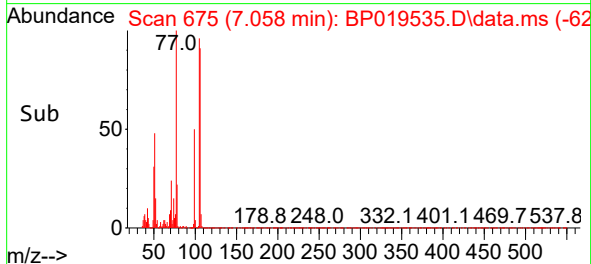
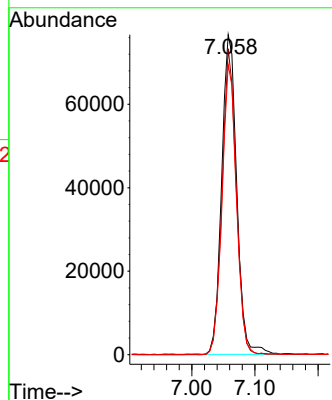
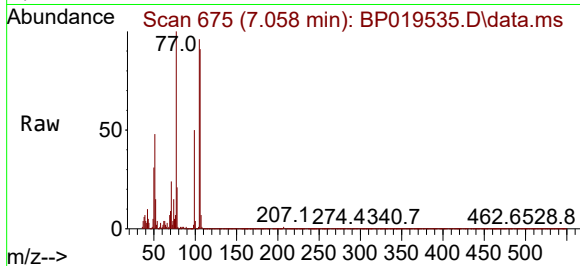




#9
Benzaldehyde
Concen: 31.999 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

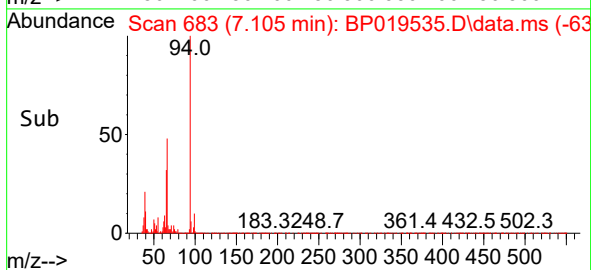
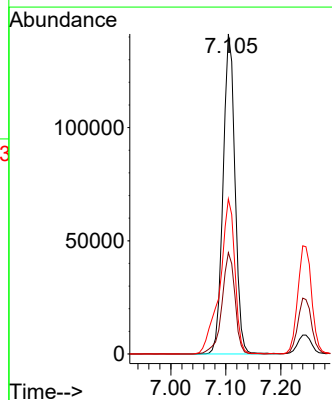
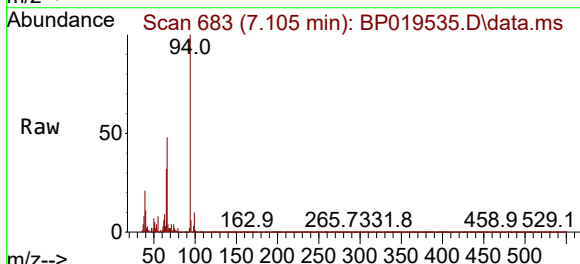
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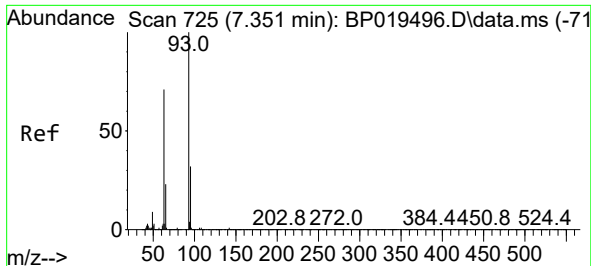
Tgt Ion: 77 Resp: 127020
Ion Ratio Lower Upper
77 100
105 95.6 74.0 114.0
106 90.6 67.8 107.8



#10
Phenol
Concen: 37.700 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019535.D
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Tgt Ion: 94 Resp: 212739
Ion Ratio Lower Upper
94 100
65 31.7 11.3 51.3
66 48.4 25.1 65.1

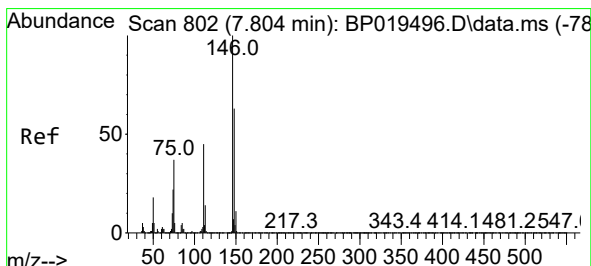
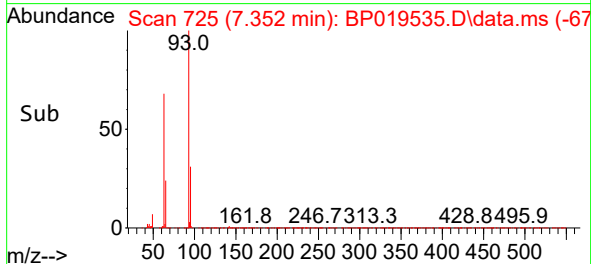
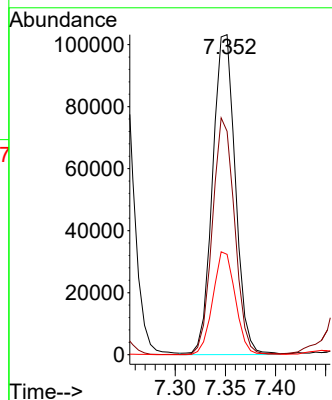
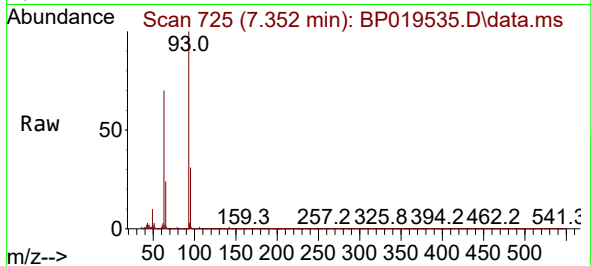




#11
bis(2-Chloroethyl)ether
Concen: 37.126 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

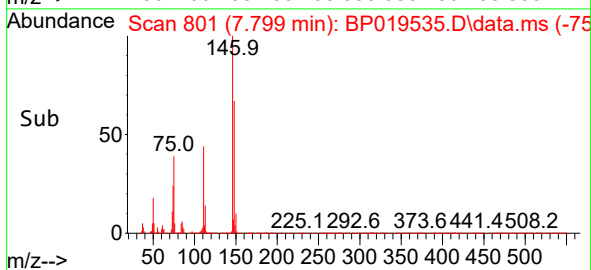
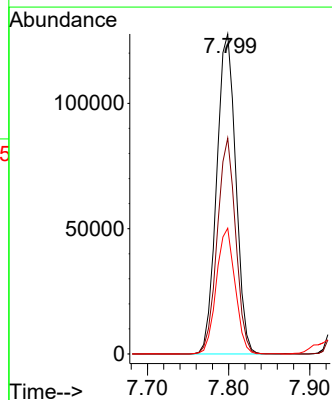
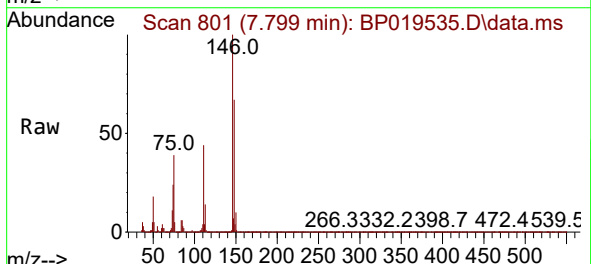
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

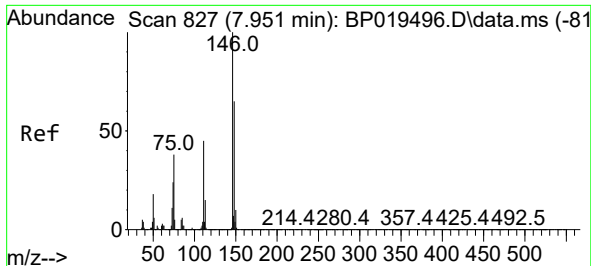
Tgt Ion: 93 Resp: 162992
Ion Ratio Lower Upper
93 100
63 69.8 51.2 91.2
95 31.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.557 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:146 Resp: 208667
Ion Ratio Lower Upper
146 100
148 67.5 50.4 75.6
75 39.3 29.9 44.9

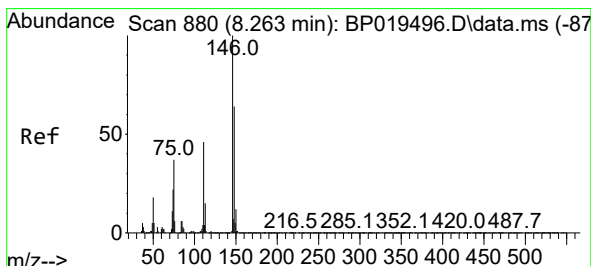
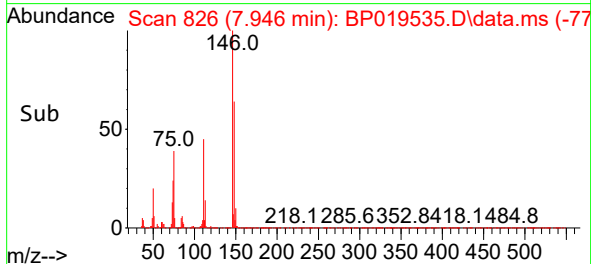
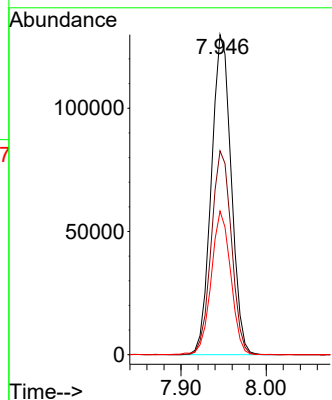
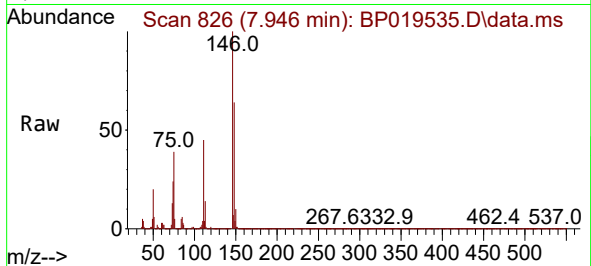




#13
1,4-Dichlorobenzene
Concen: 39.331 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

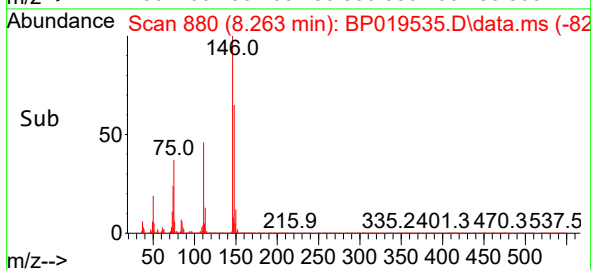
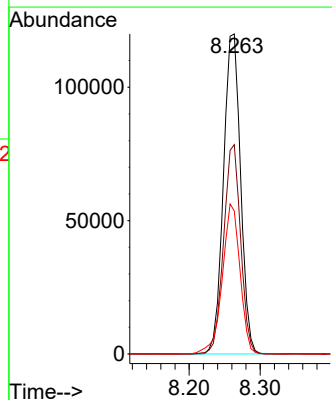
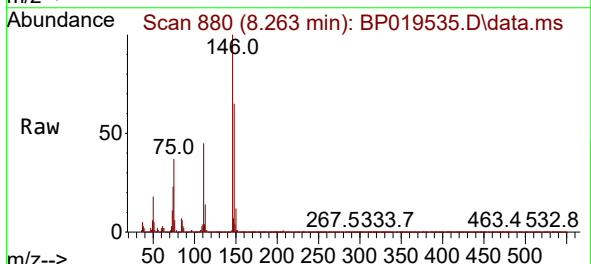
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

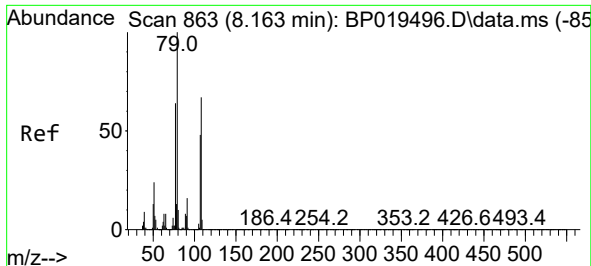
Tgt Ion:146 Resp: 210199
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 44.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.742 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:146 Resp: 200331
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 44.7 37.0 55.6

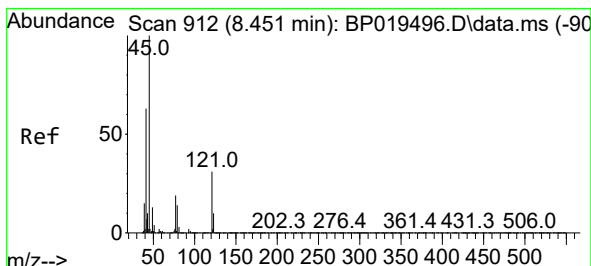
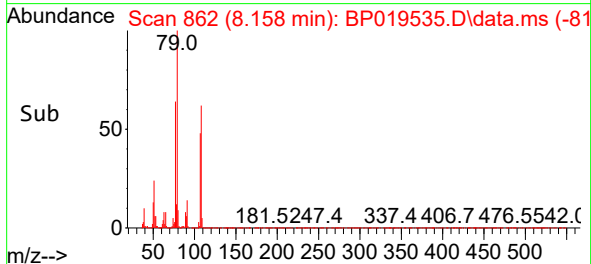
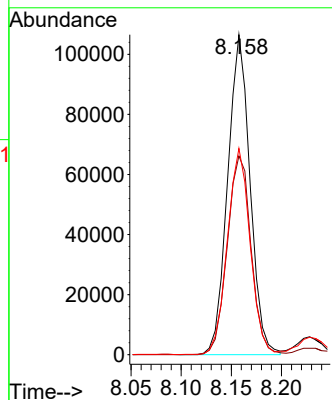
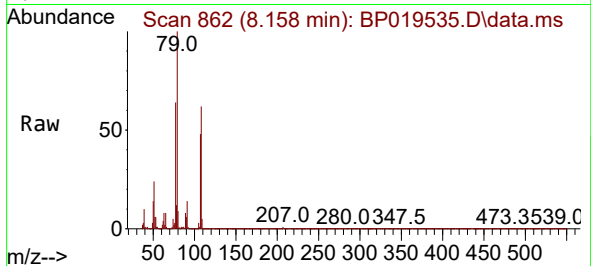




#15
Benzyl Alcohol
Concen: 36.535 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

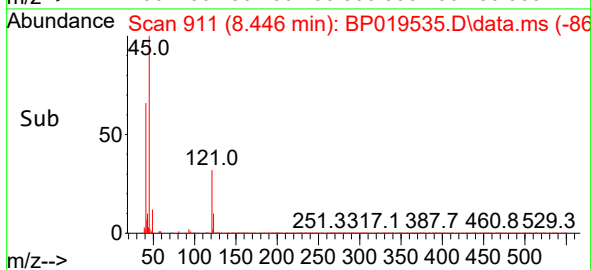
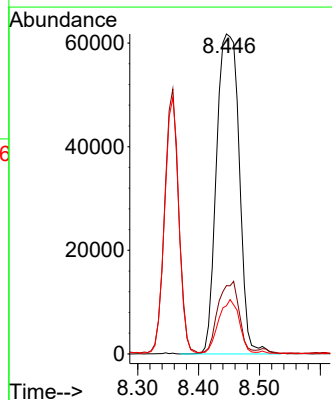
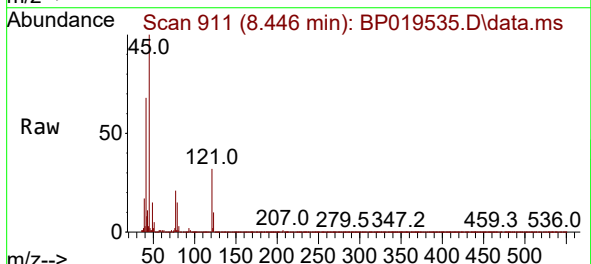
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

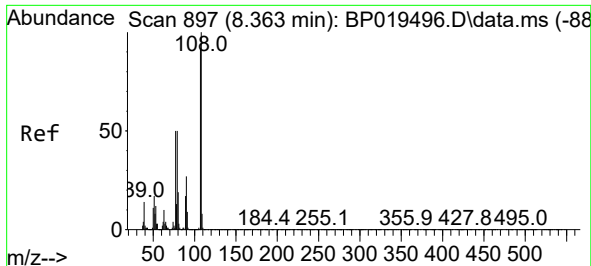
Tgt Ion: 79 Resp: 165279
Ion Ratio Lower Upper
79 100
108 62.1 53.8 80.6
77 64.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.471 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 45 Resp: 160113
Ion Ratio Lower Upper
45 100
77 21.4 0.8 40.8
79 15.0 0.0 35.5



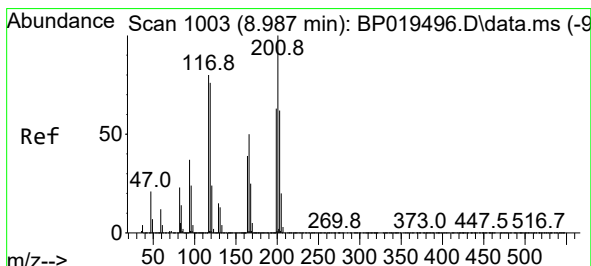
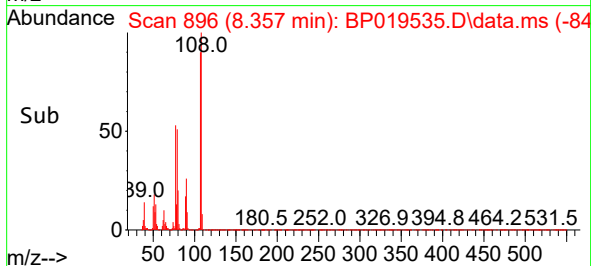
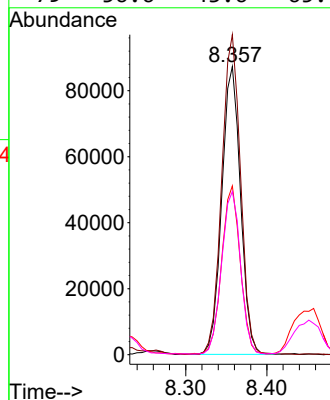
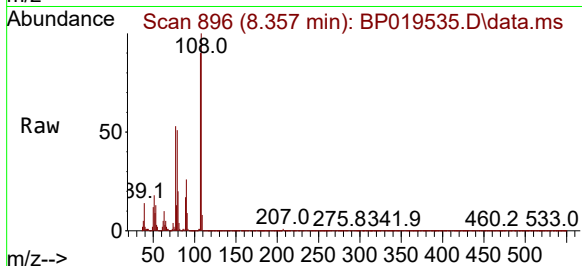


#17
2-Methylphenol
Concen: 36.839 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 139956

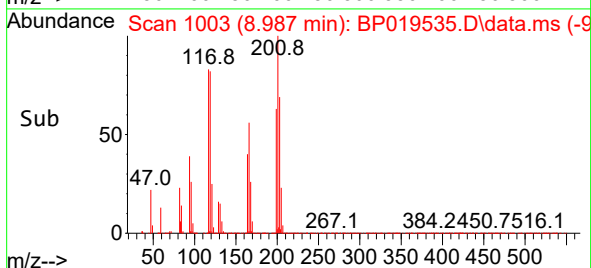
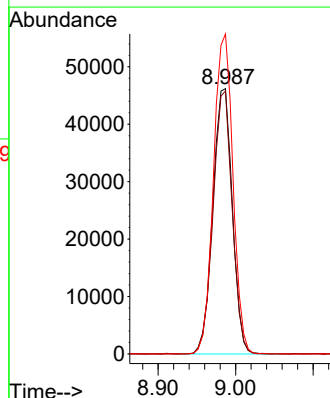
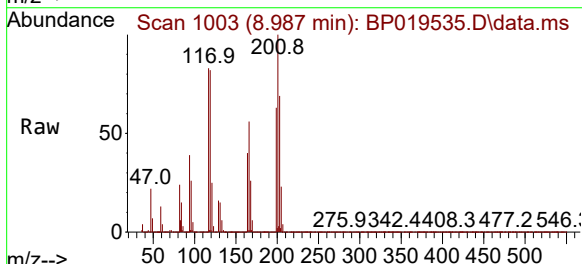
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.0	130.6
77	58.5	43.5	65.3
79	56.6	43.6	65.4

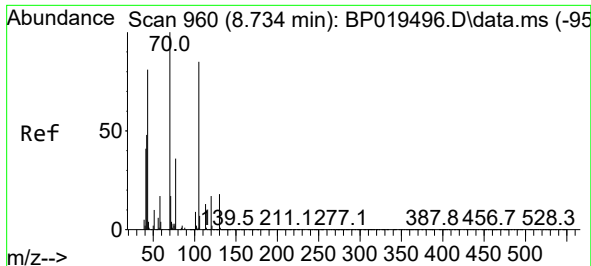


#18
Hexachloroethane
Concen: 39.027 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:117 Resp: 80845

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.5	113.3
201	120.6	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.022 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 135440

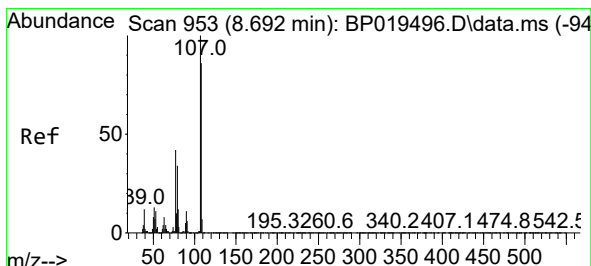
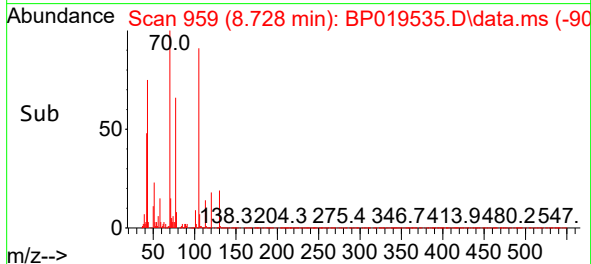
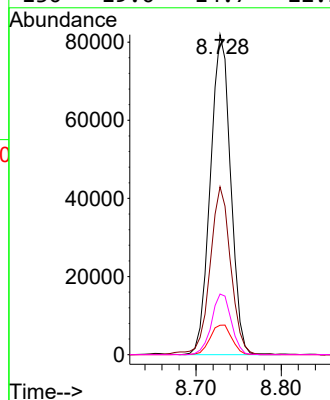
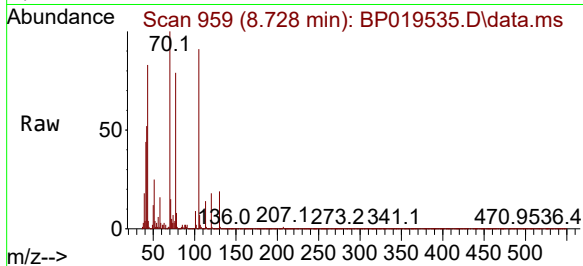
Ion Ratio Lower Upper

70 100

42 52.4 39.2 58.8

101 9.2 7.3 10.9

130 19.0 14.7 22.1



#20

3+4-Methylphenols

Concen: 36.649 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Tgt Ion: 107 Resp: 190021

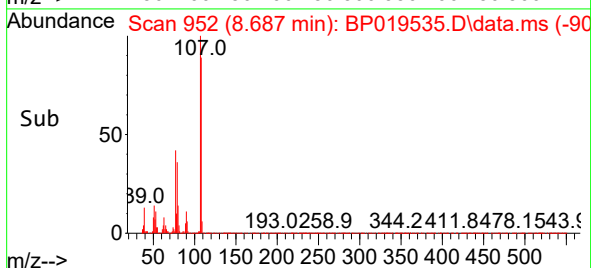
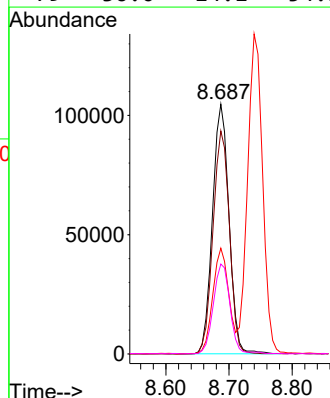
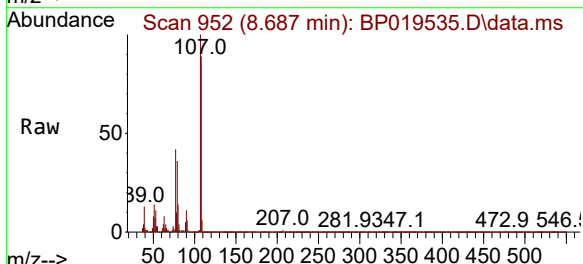
Ion Ratio Lower Upper

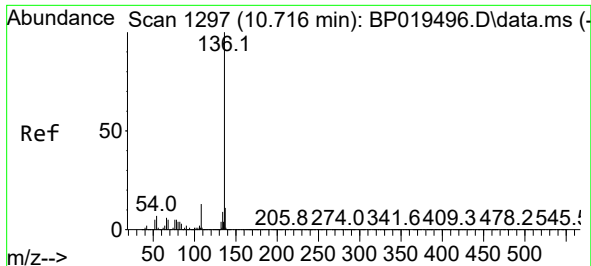
107 100

108 89.3 65.5 105.5

77 42.3 21.8 61.8

79 36.0 14.1 54.1

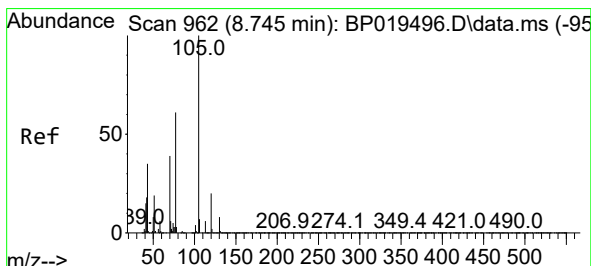
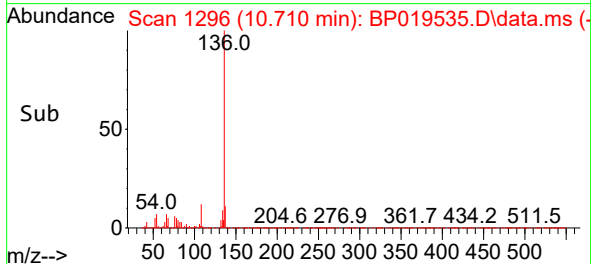
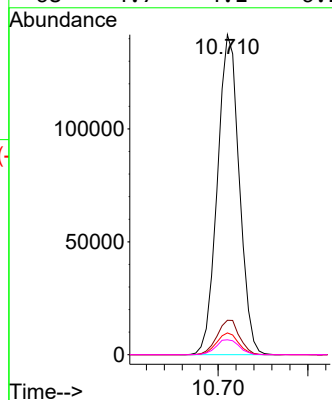
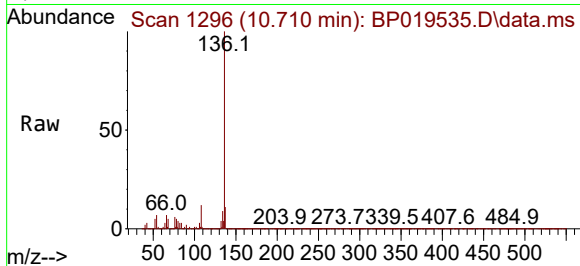




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

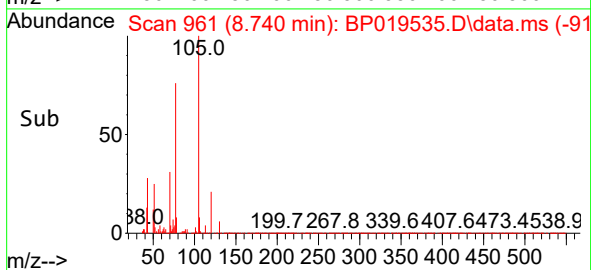
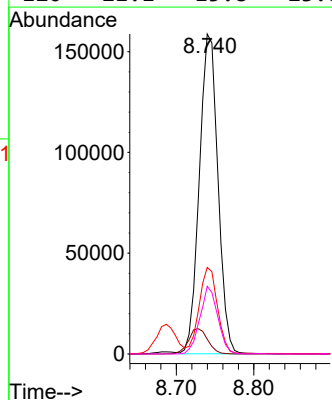
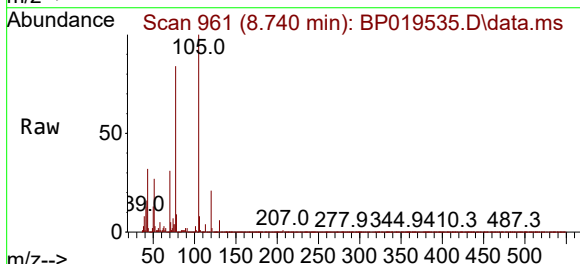
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

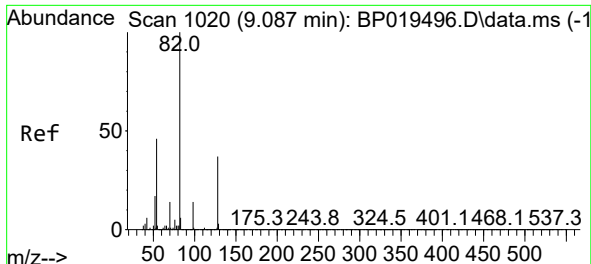
Tgt Ion:	136	Resp:	239896
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.3	7.9
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 38.677 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:	105	Resp:	264329
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.9	7.3#
51	27.1	20.7	31.1
120	21.1	15.8	23.8





#23

Nitrobenzene-d5

Concen: 79.932 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

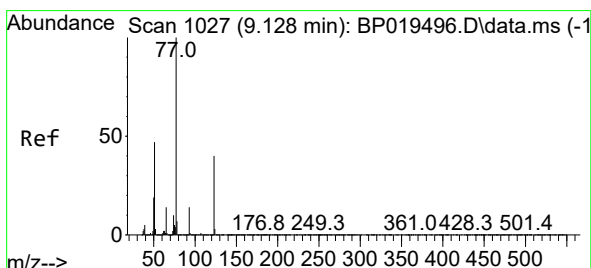
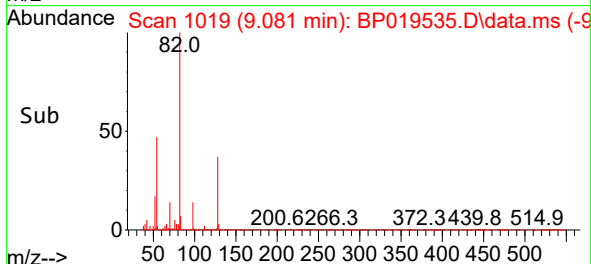
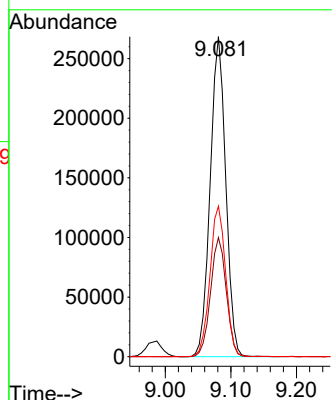
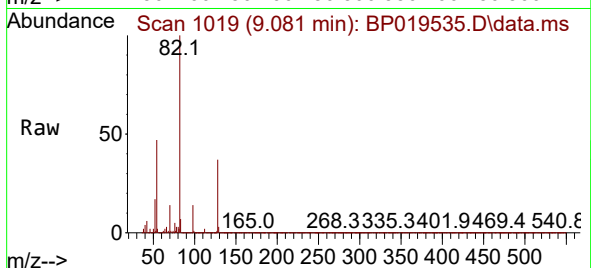
Tgt Ion: 82 Resp: 442528

Ion Ratio Lower Upper

82 100

128 37.2 29.7 44.5

54 47.1 36.8 55.2



#24

Nitrobenzene

Concen: 39.802 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

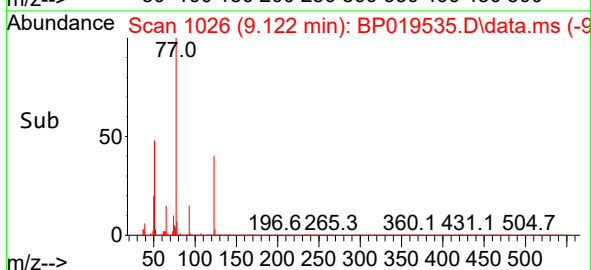
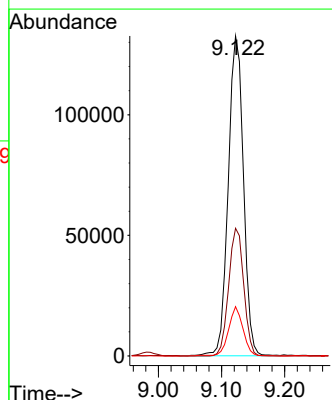
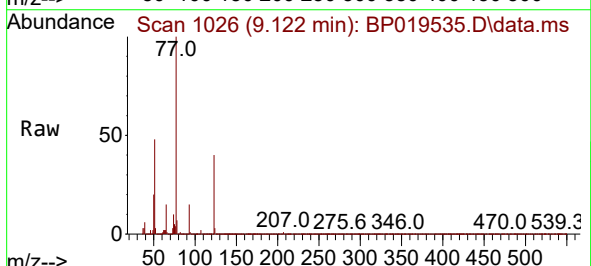
Tgt Ion: 77 Resp: 221866

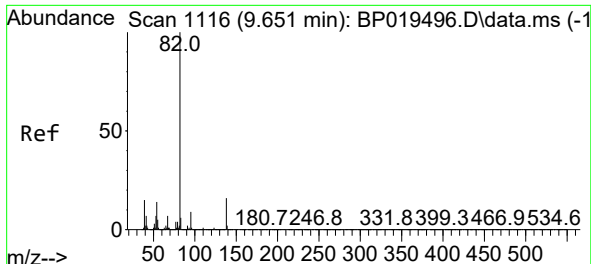
Ion Ratio Lower Upper

77 100

123 39.9 32.3 48.5

65 15.4 11.6 17.4

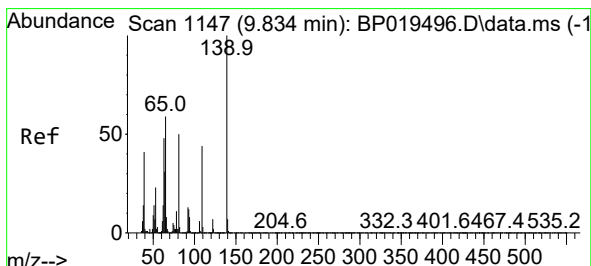
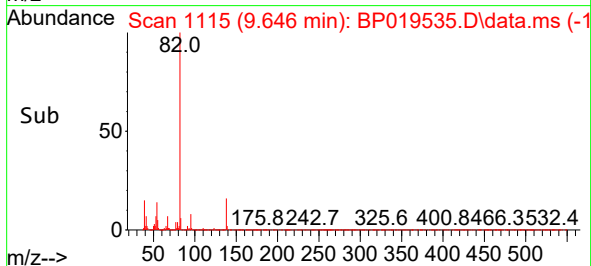
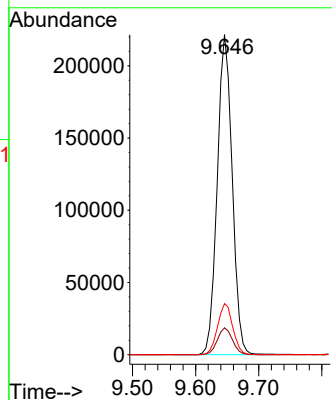
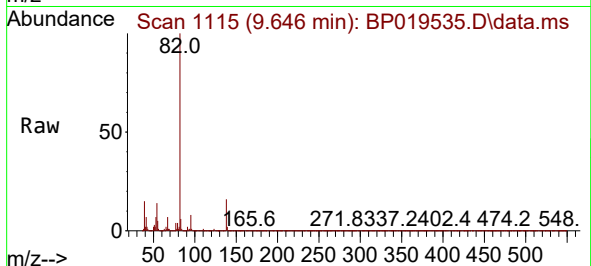




#25
Isophorone
Concen: 37.812 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

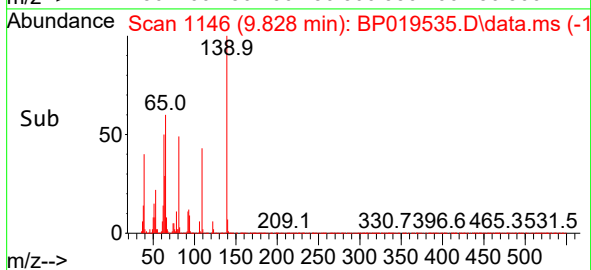
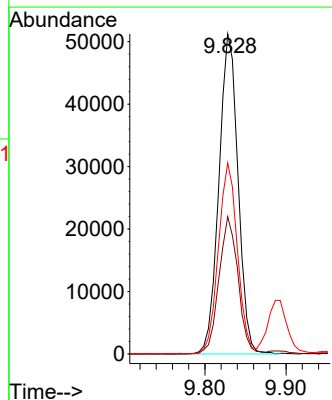
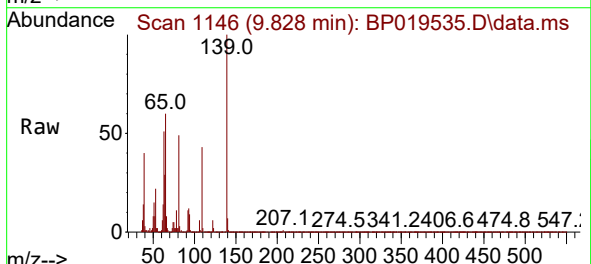
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

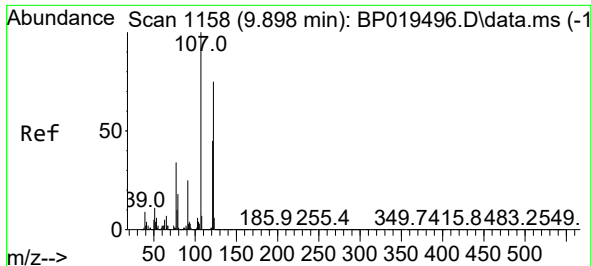
Tgt Ion: 82 Resp: 364575
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.9 13.1 19.7



#26
2-Nitrophenol
Concen: 39.495 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 139 Resp: 83942
Ion Ratio Lower Upper
139 100
109 42.9 34.9 52.3
65 59.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 39.011 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.011 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

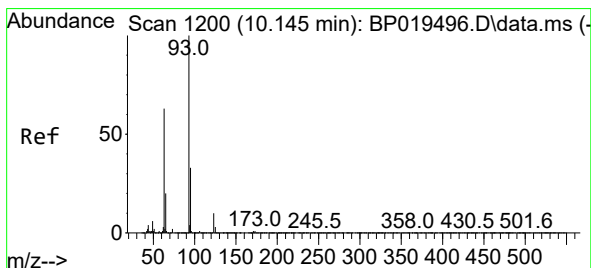
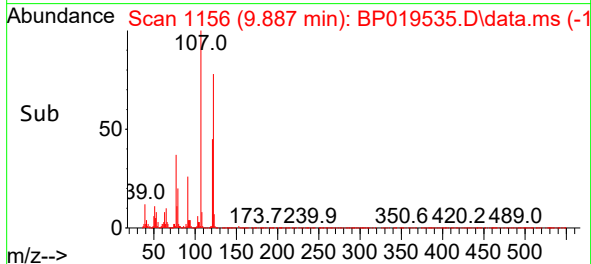
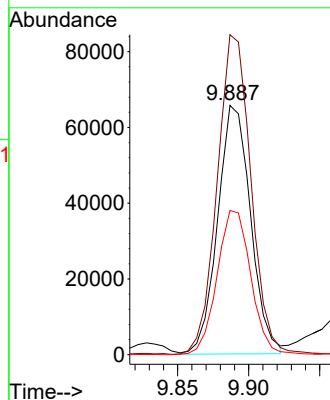
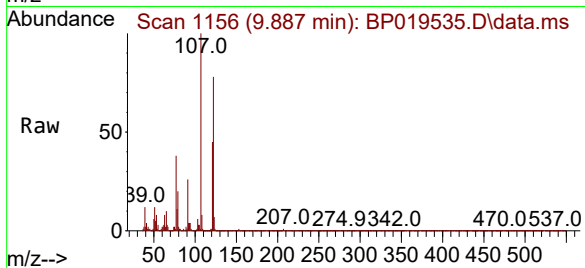
Tgt Ion:122 Resp: 106021

Ion Ratio Lower Upper

122 100

107 128.4 105.9 158.9

121 57.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.136 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

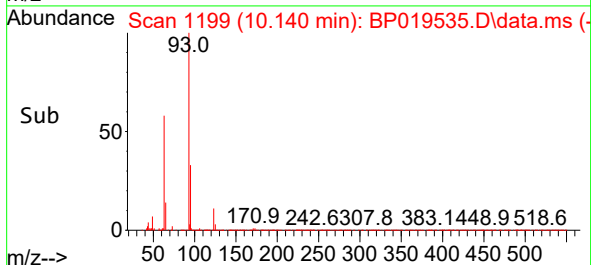
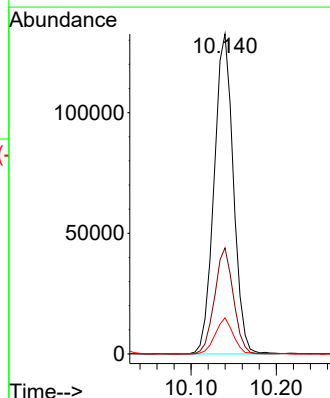
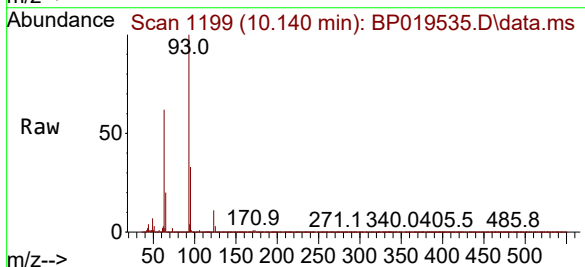
Tgt Ion: 93 Resp: 208039

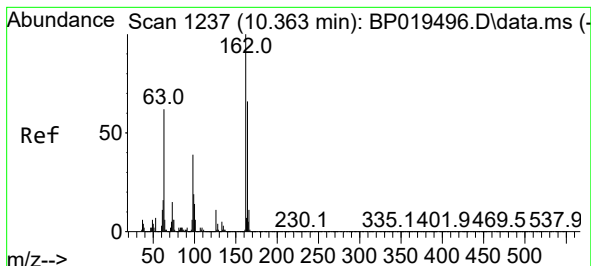
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.4

123 11.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 40.052 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

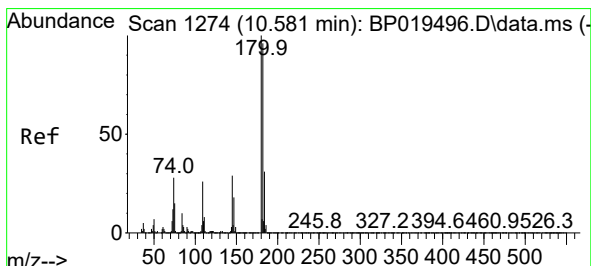
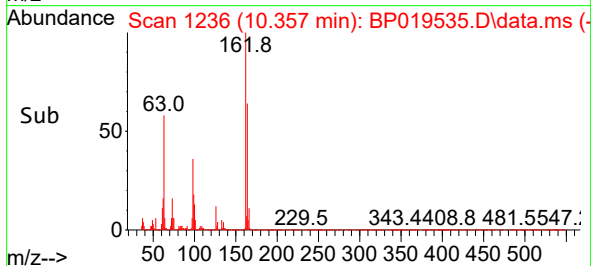
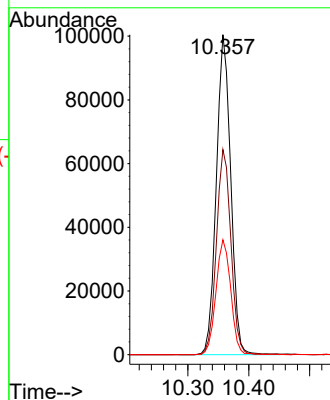
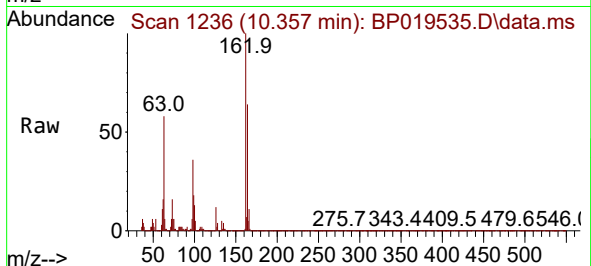
Tgt Ion:162 Resp: 164544

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 35.9 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 40.135 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

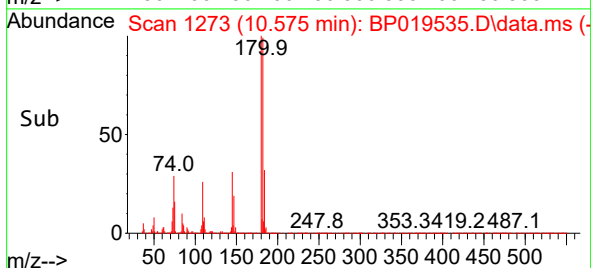
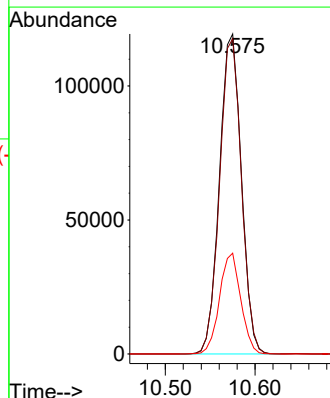
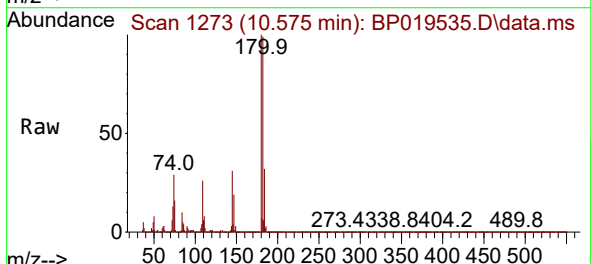
Tgt Ion:180 Resp: 202169

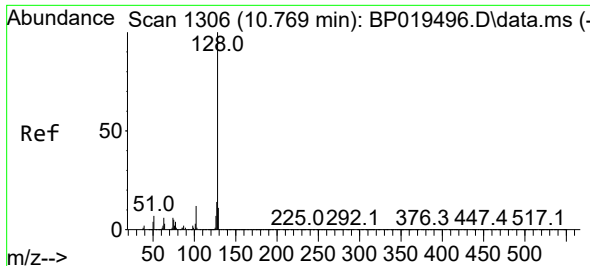
Ion Ratio Lower Upper

180 100

182 98.5 77.0 115.6

145 31.5 23.2 34.8

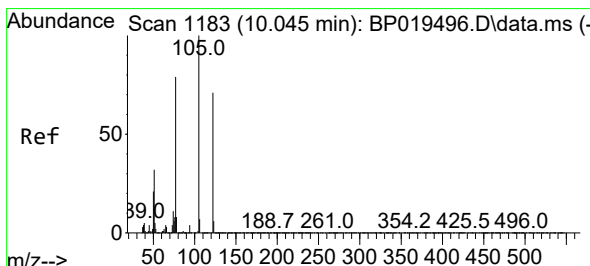
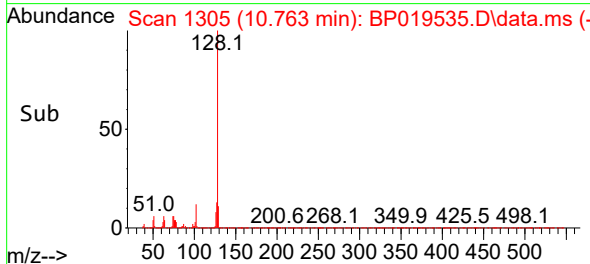
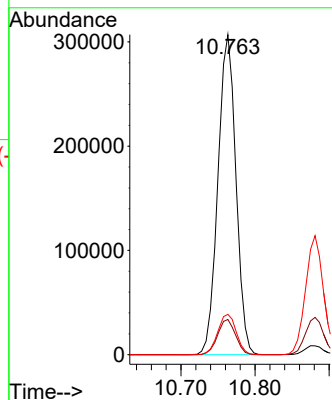
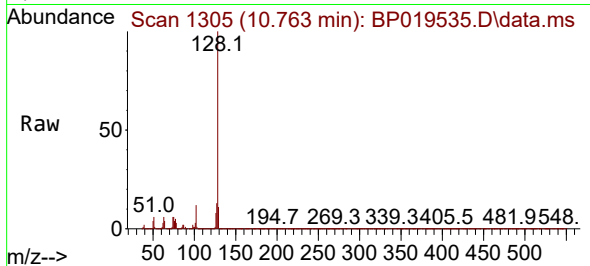




#31
Naphthalene
Concen: 39.333 ng
RT: 10.763 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

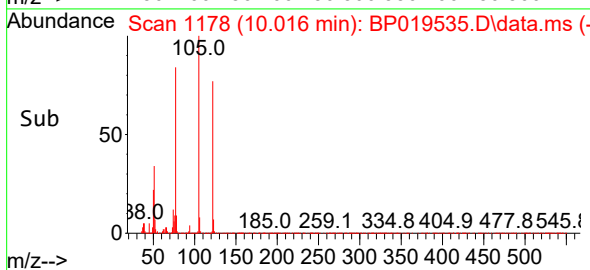
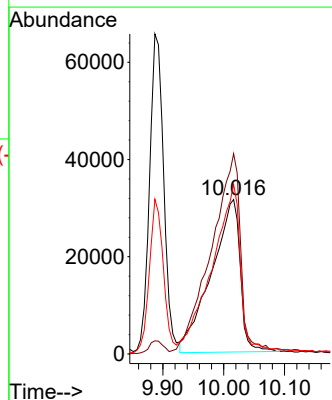
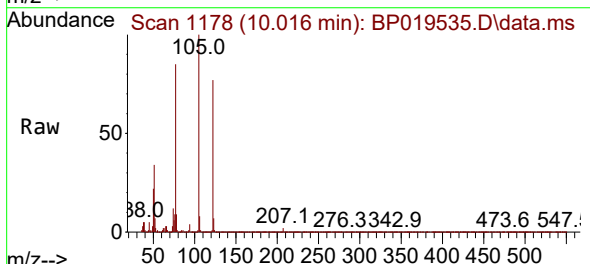
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

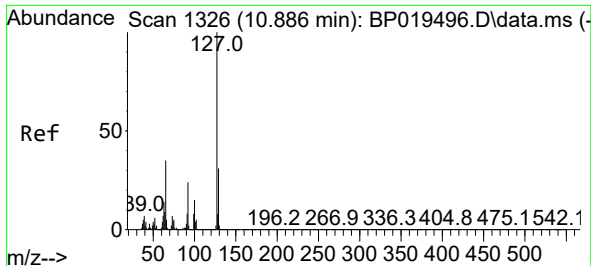
Tgt Ion:128 Resp: 517514
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.8 16.2



#32
Benzoic acid
Concen: 38.950 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.029 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:122 Resp: 103138
Ion Ratio Lower Upper
122 100
105 129.7 118.8 158.8
77 109.7 91.7 131.7

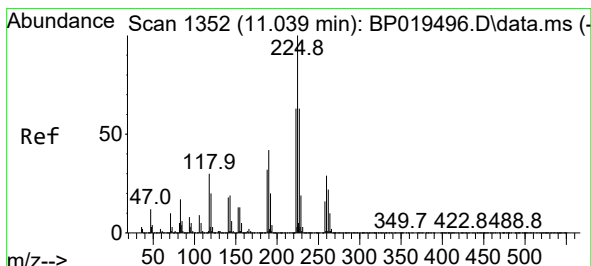
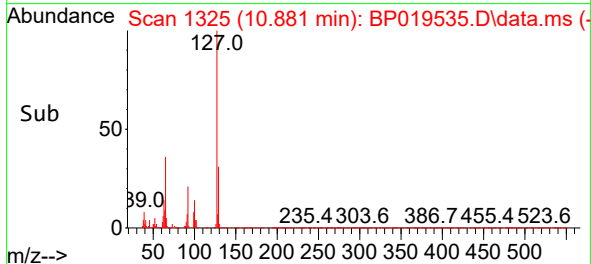
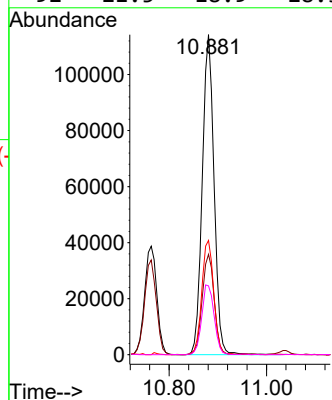
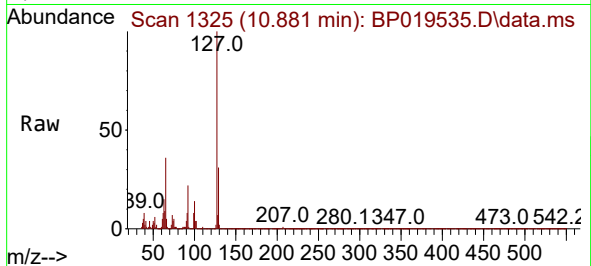




#33
4-Chloroaniline
Concen: 39.435 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

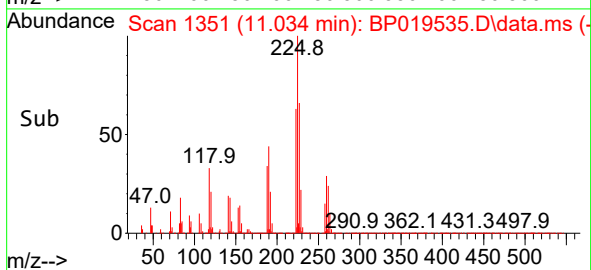
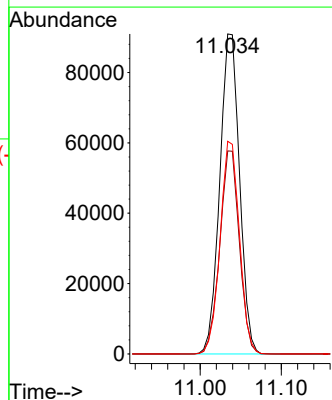
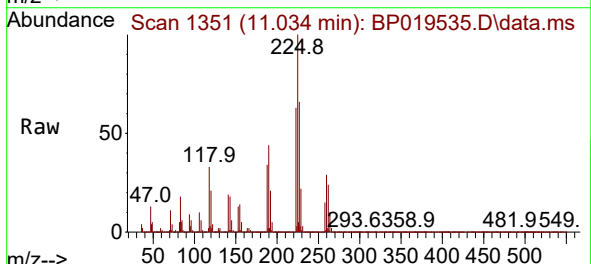
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BNA_P
ClientSampleId :
SSTDCCC040

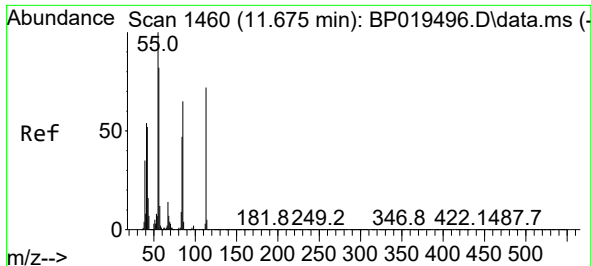
Tgt Ion:	127	Resp:	191882
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.6	36.8
65	35.7	28.2	42.4
92	21.5	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.261 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:	225	Resp:	154021
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	66.5	50.2	75.2

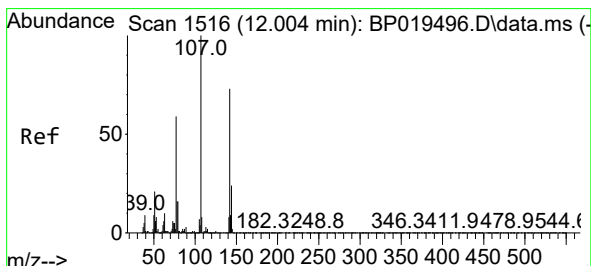
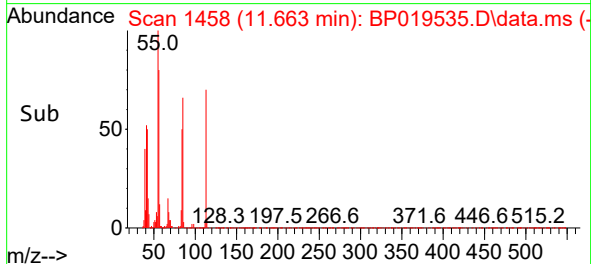
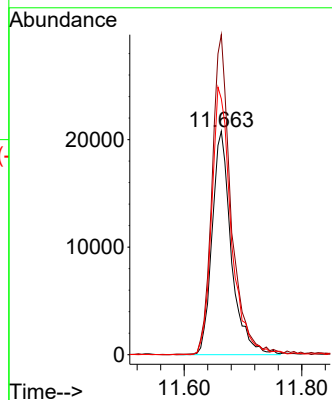
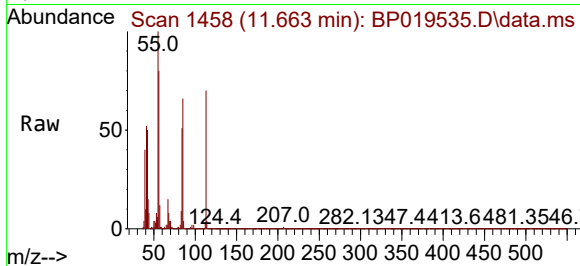




#35
Caprolactam
Concen: 40.376 ng
RT: 11.663 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

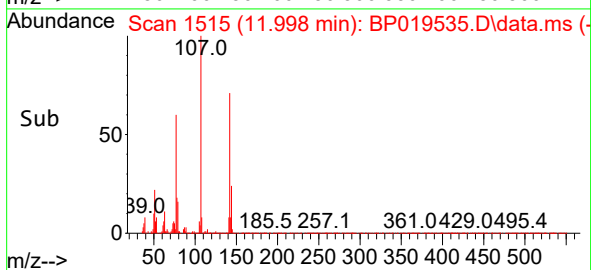
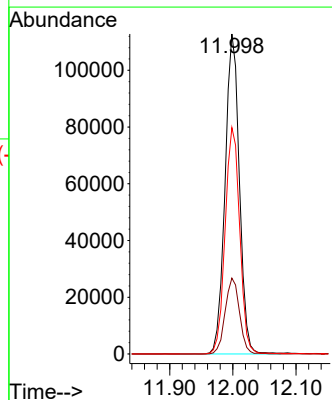
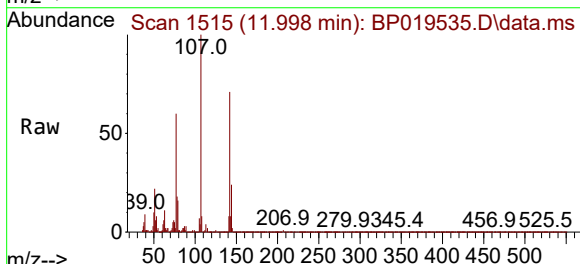
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

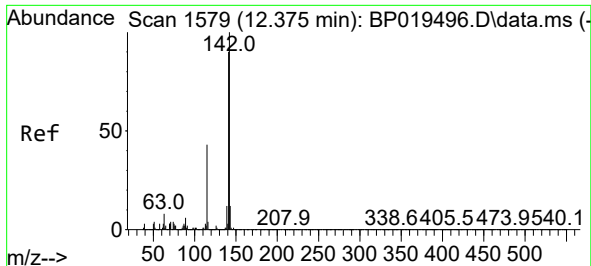
Tgt Ion:113 Resp: 46959
Ion Ratio Lower Upper
113 100
55 143.3 120.0 160.0
56 114.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 39.661 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:107 Resp: 177664
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 70.8 58.6 88.0

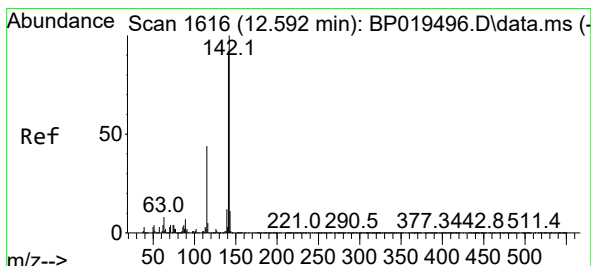
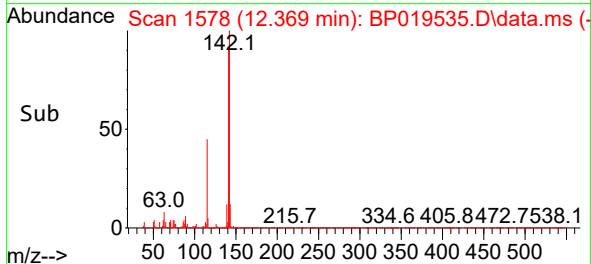
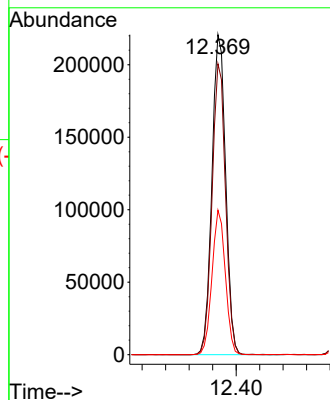
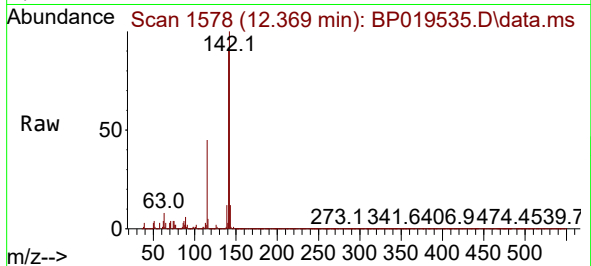




#37
2-Methylnaphthalene
Concen: 39.257 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

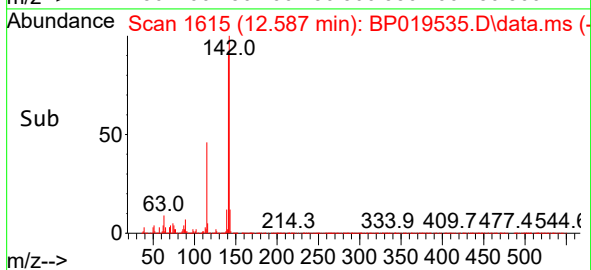
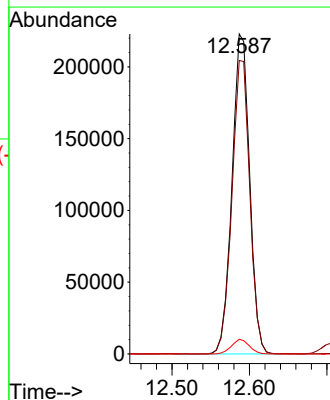
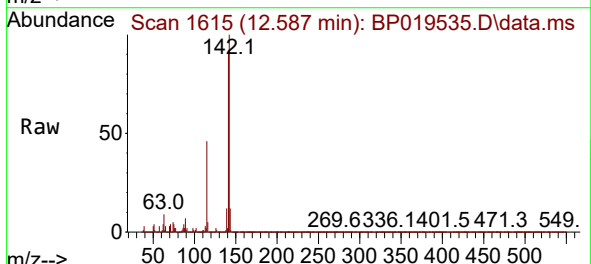
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

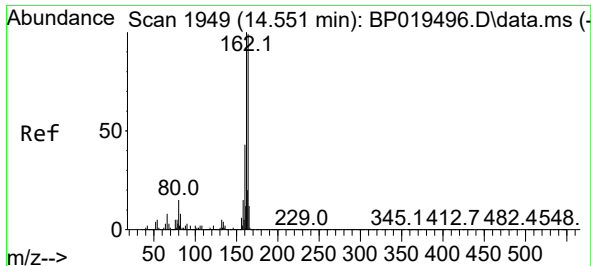
Tgt Ion:142 Resp: 357453
Ion Ratio Lower Upper
142 100
141 90.9 72.2 108.4
115 45.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 39.490 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:142 Resp: 353354
Ion Ratio Lower Upper
142 100
141 91.7 74.0 111.0
116 4.6 3.7 5.5

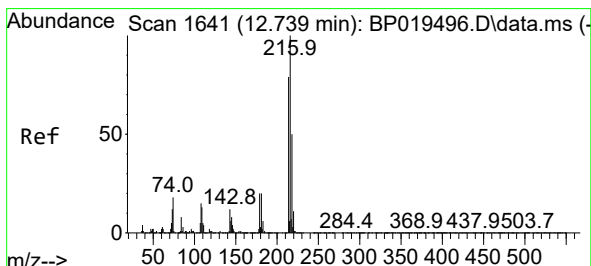
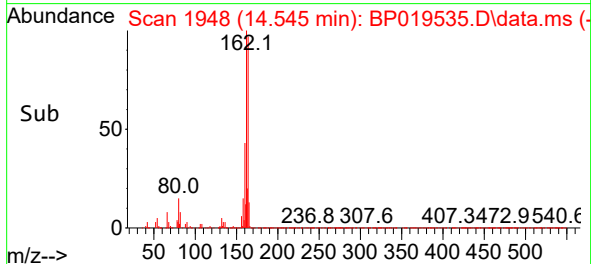
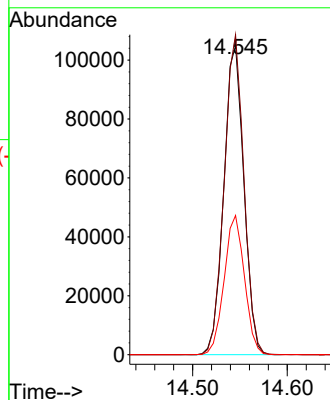
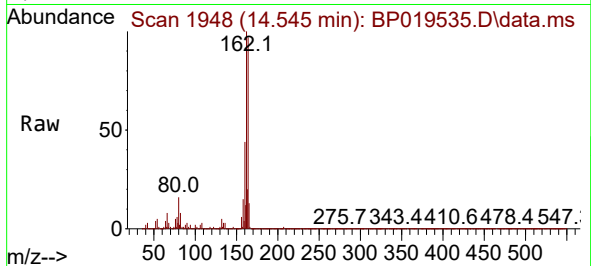




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

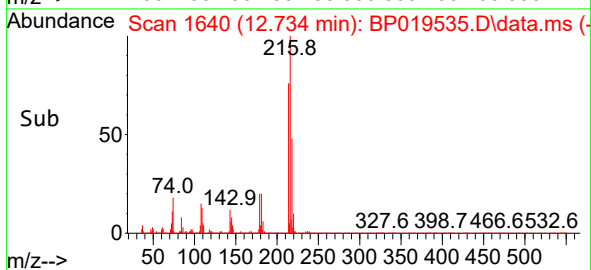
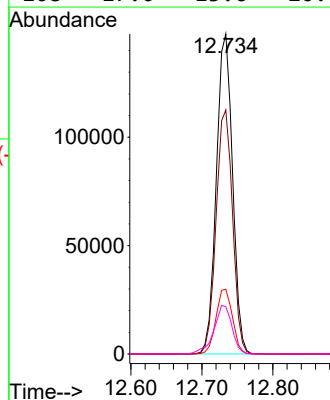
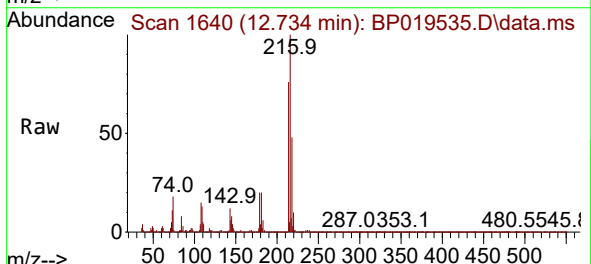
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BNA_P
ClientSampleId :
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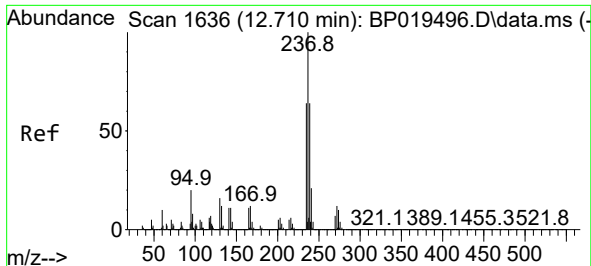
Tgt Ion:164 Resp: 154433
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 45.0 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.060 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:216 Resp: 232636
Ion Ratio Lower Upper
216 100
214 77.5 62.8 94.2
179 20.6 16.6 24.8
108 17.0 13.6 20.4

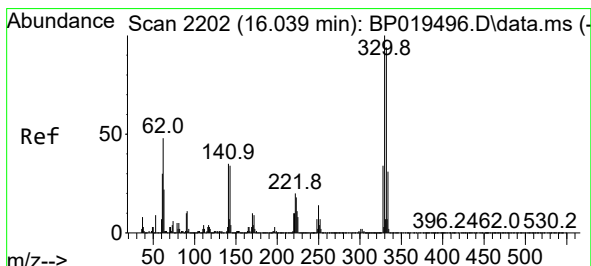
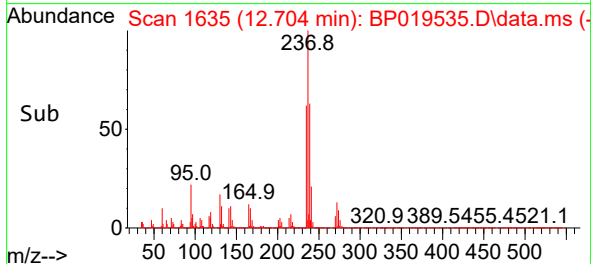
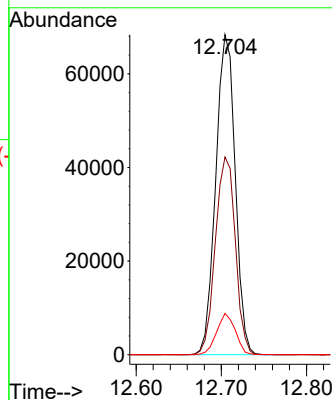
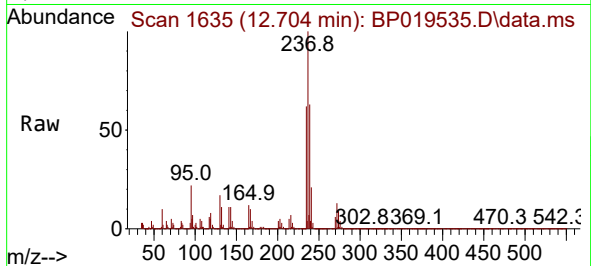




#41
Hexachlorocyclopentadiene
Concen: 40.325 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

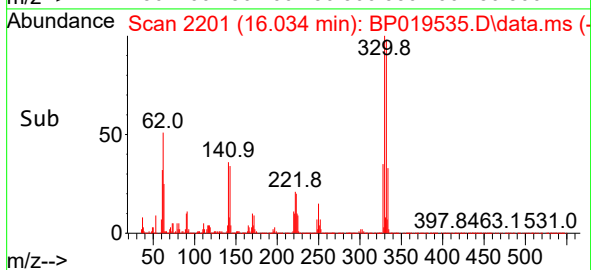
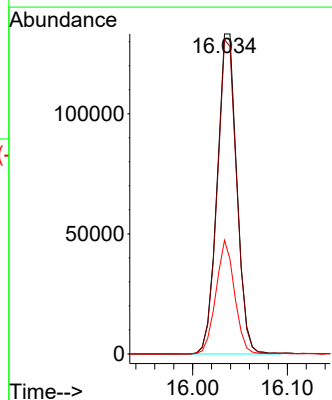
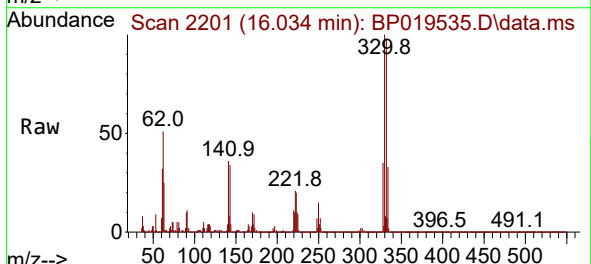
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ClientSampleId :
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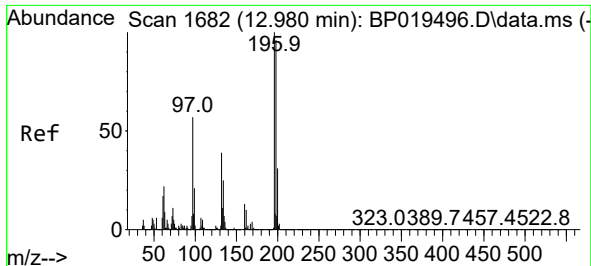
Tgt Ion:237 Resp: 108498
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.458 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:330 Resp: 192694
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 33.7 27.0 40.4

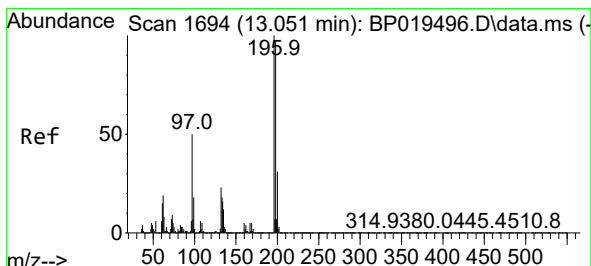
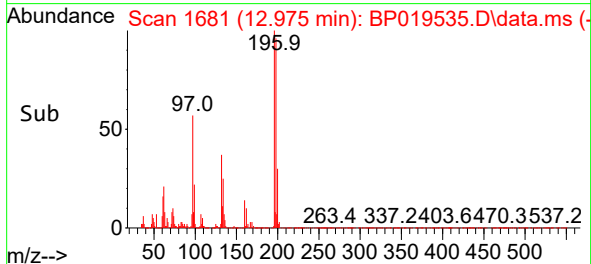
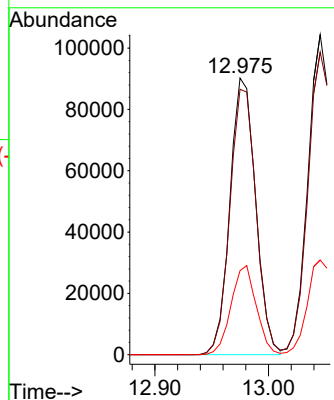
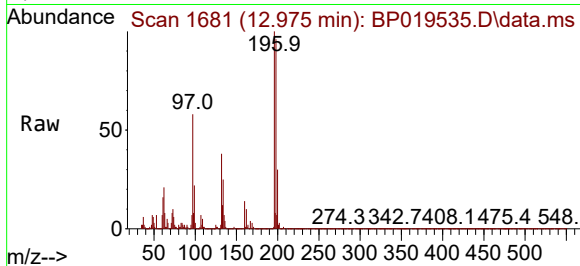




#43
2,4,6-Trichlorophenol
Concen: 39.412 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

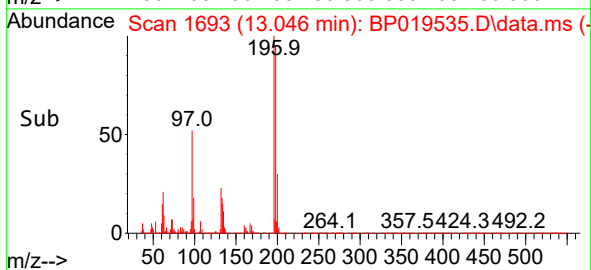
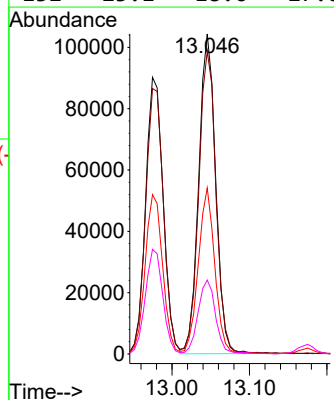
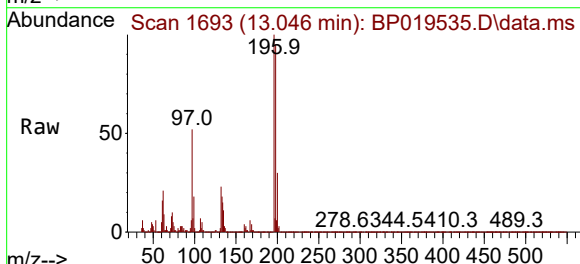
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

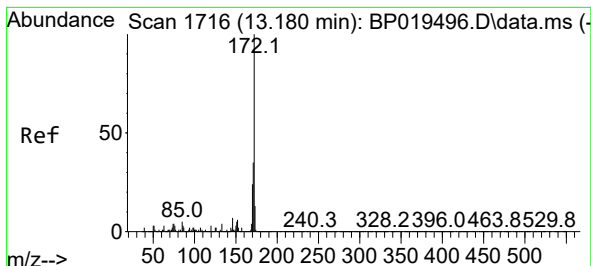
Tgt Ion:196 Resp: 142136
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
200 30.4 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.046 ng
RT: 13.046 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:196 Resp: 158587
Ion Ratio Lower Upper
196 100
198 94.5 77.5 116.3
97 51.9 39.9 59.9
132 23.1 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 77.749 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

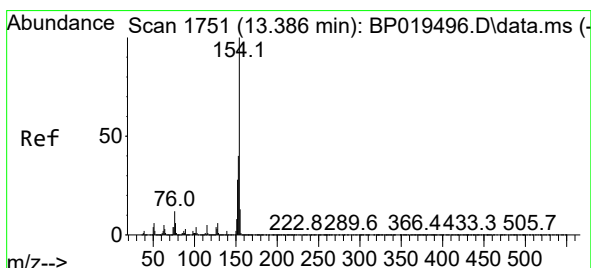
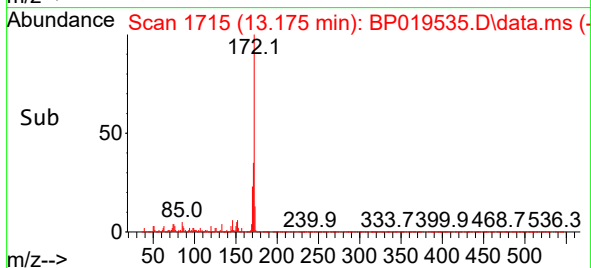
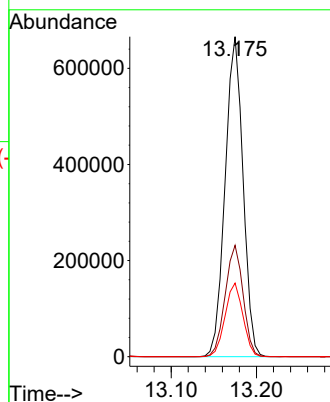
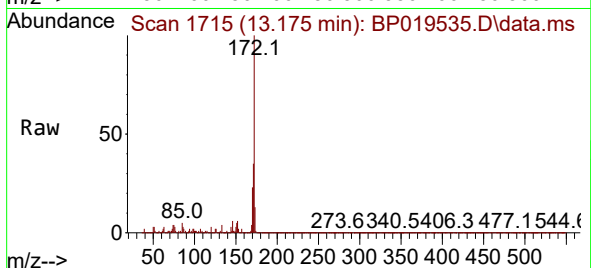
Tgt Ion:172 Resp: 971259

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.749 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

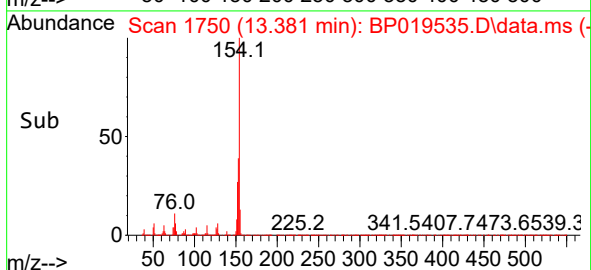
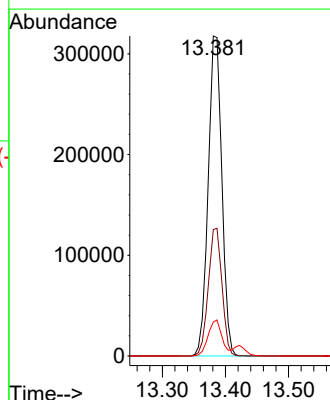
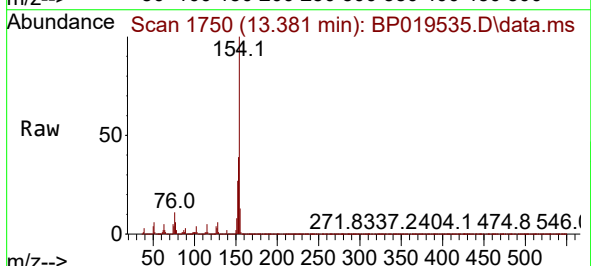
Tgt Ion:154 Resp: 477616

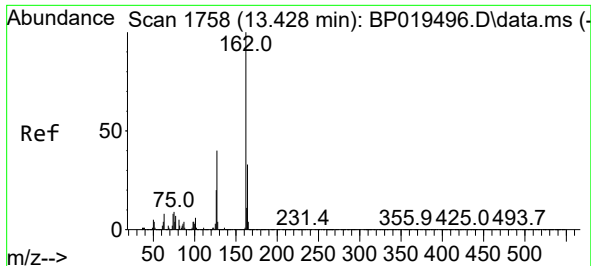
Ion Ratio Lower Upper

154 100

153 39.5 20.2 60.2

76 10.6 0.0 31.6

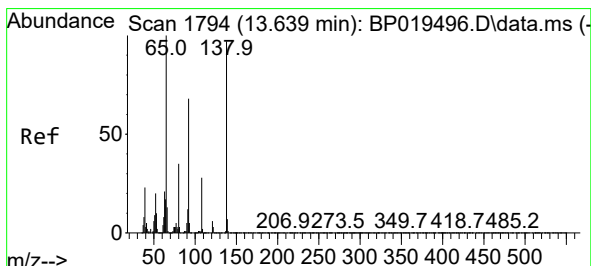
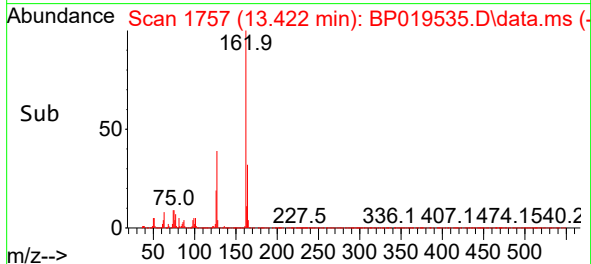
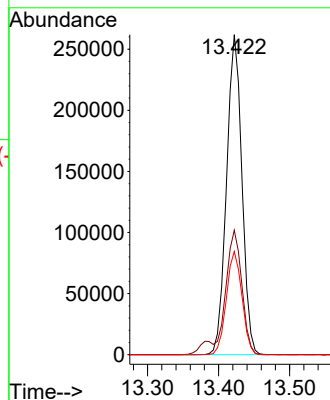
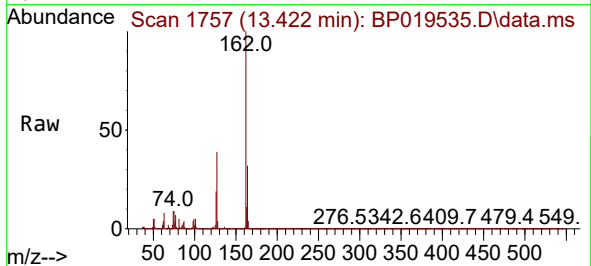




#47
2-Chloronaphthalene
Concen: 38.800 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

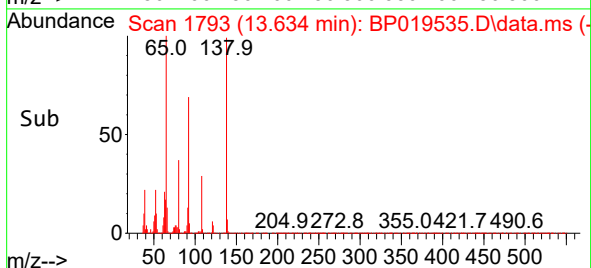
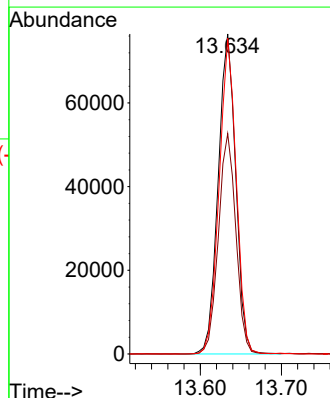
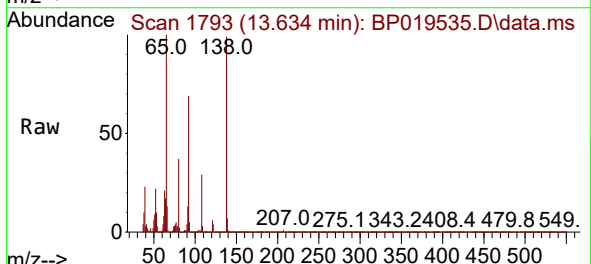
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

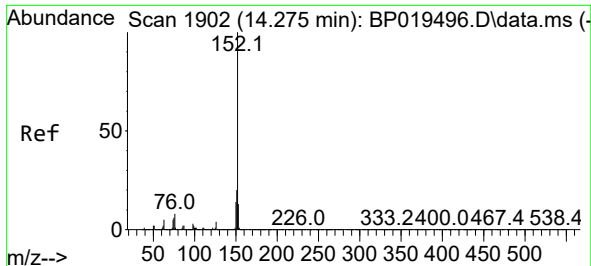
Tgt Ion:162 Resp: 392577
Ion Ratio Lower Upper
162 100
127 38.9 32.1 48.1
164 32.3 26.7 40.1



#48
2-Nitroaniline
Concen: 40.584 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion: 65 Resp: 114820
Ion Ratio Lower Upper
65 100
92 68.8 54.7 82.1
138 98.6 77.8 116.6

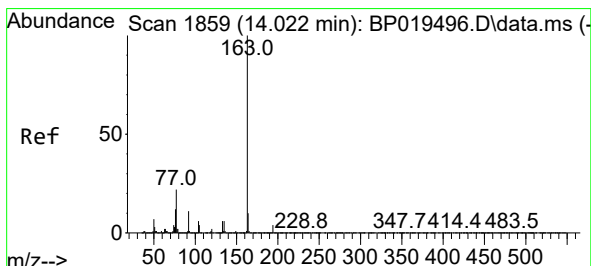
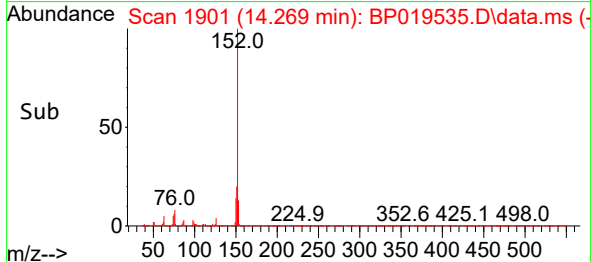
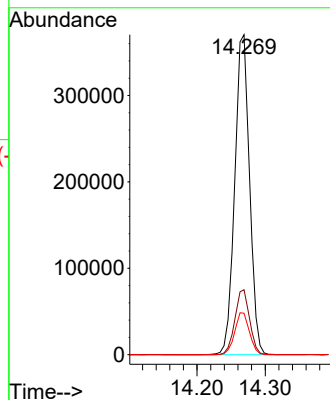
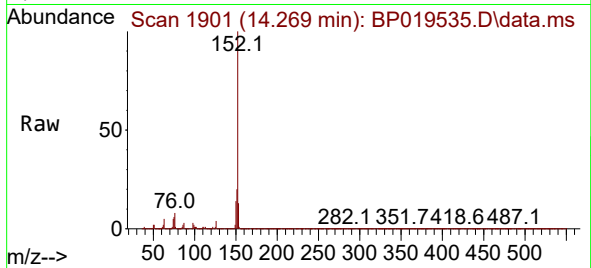




#49
Acenaphthylene
Concen: 39.411 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

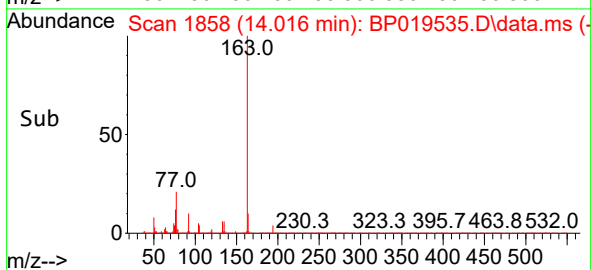
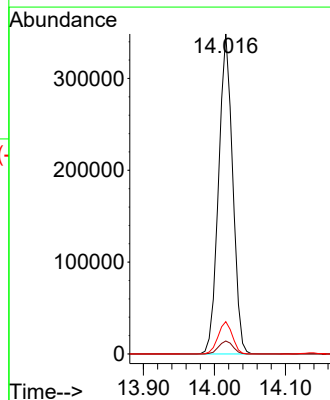
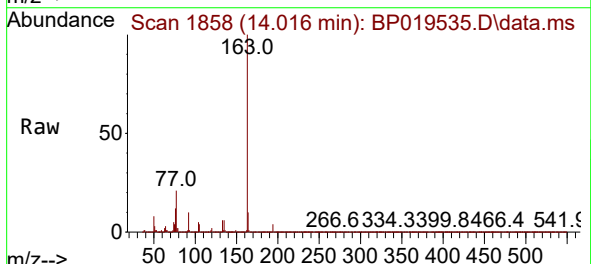
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

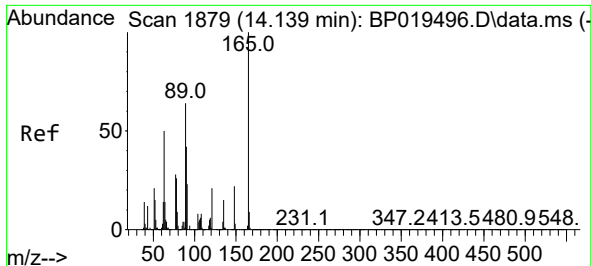
Tgt Ion:152 Resp: 559443
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.420 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:163 Resp: 477857
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 7.8 11.6

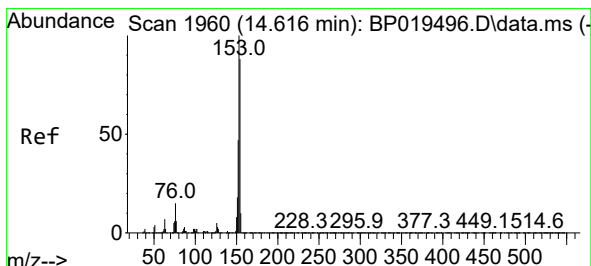
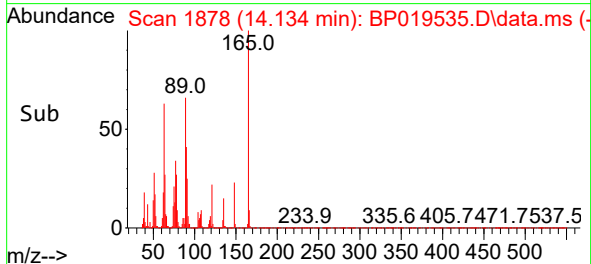
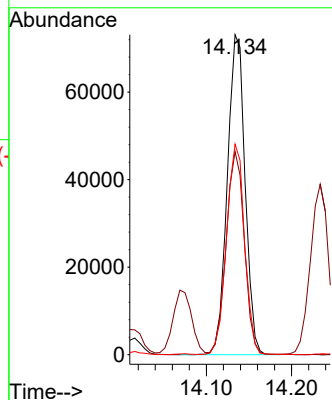
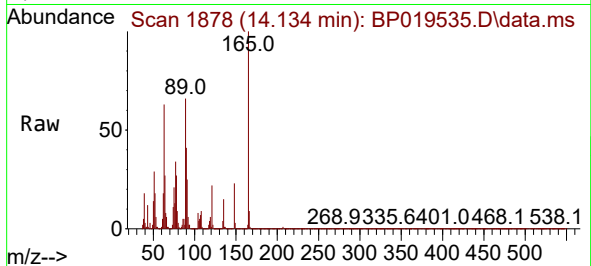




#51
2,6-Dinitrotoluene
Concen: 40.752 ng
RT: 14.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

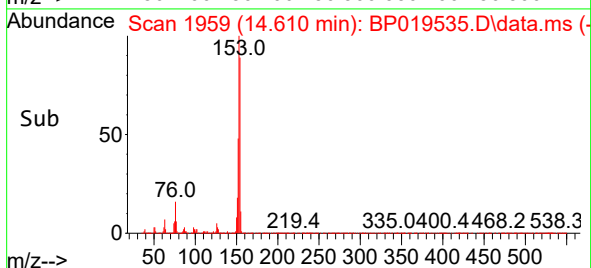
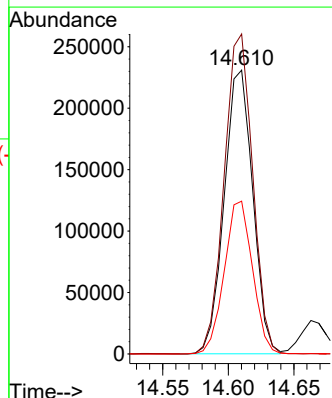
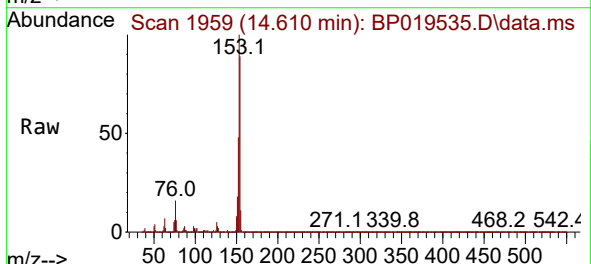
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

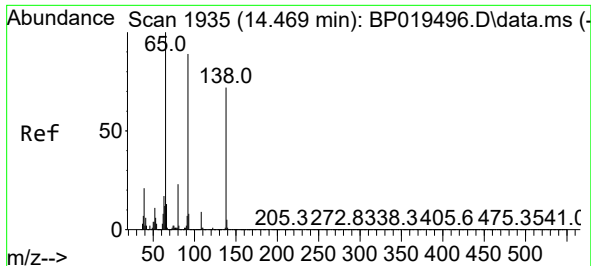
Tgt Ion:165 Resp: 105850
Ion Ratio Lower Upper
165 100
63 63.4 50.4 75.6
89 65.8 51.7 77.5



#52
Acenaphthene
Concen: 39.758 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:154 Resp: 350278
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.9 42.1 63.1

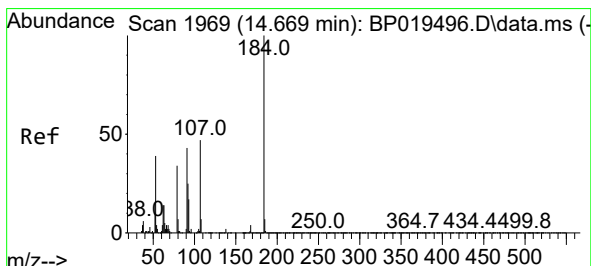
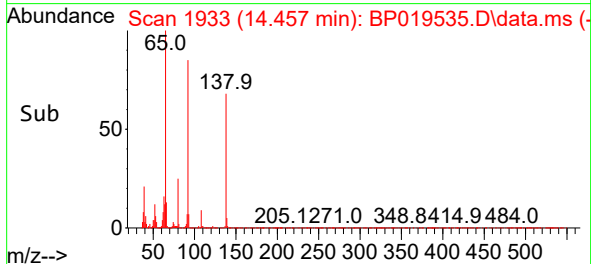
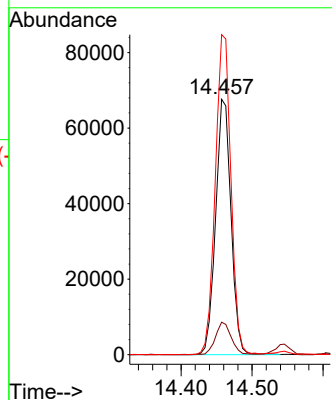
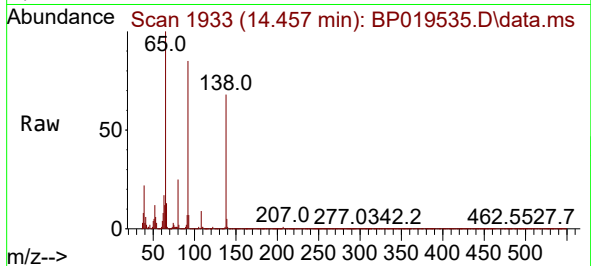




#53
3-Nitroaniline
Concen: 42.502 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

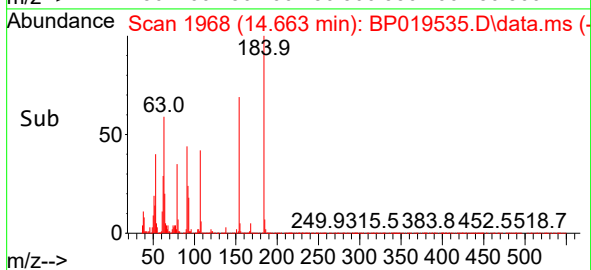
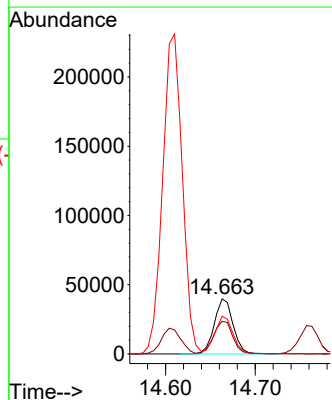
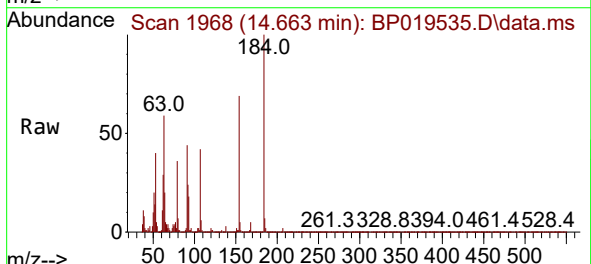
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

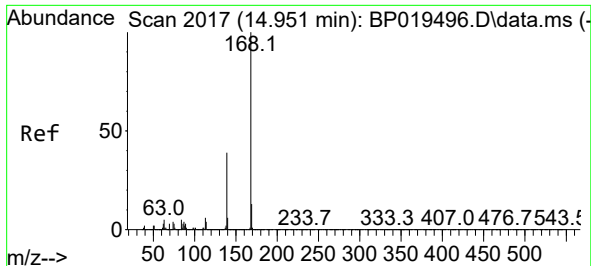
Tgt Ion:138 Resp: 101454
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 125.3 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 42.741 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:184 Resp: 57642
Ion Ratio Lower Upper
184 100
63 59.3 50.5 75.7
154 68.7 53.4 80.0

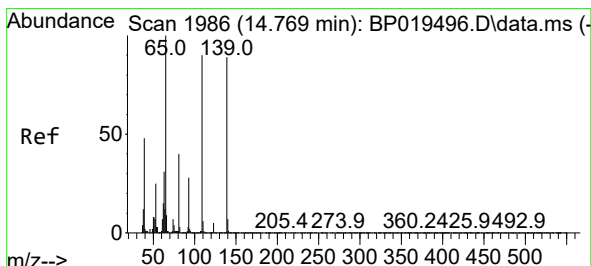
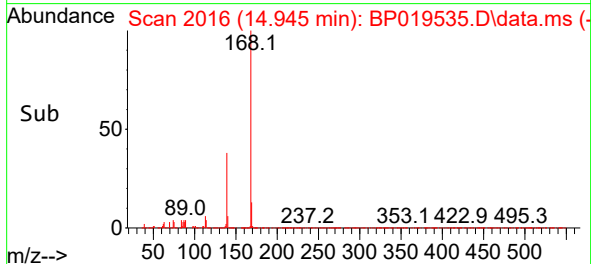
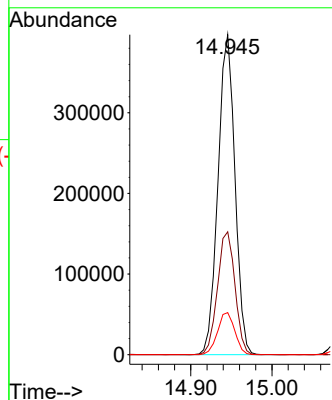
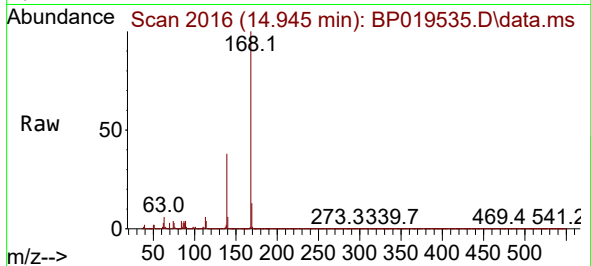




#55
Dibenzenofuran
Concen: 40.204 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

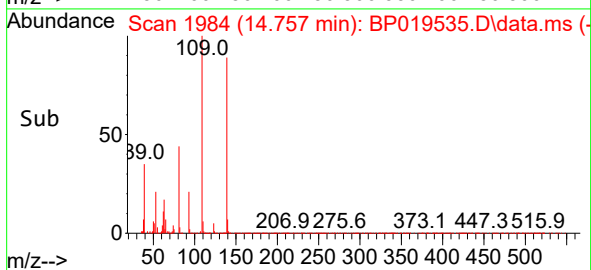
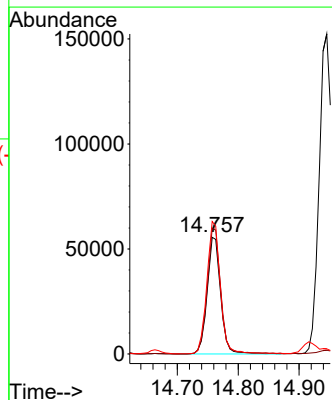
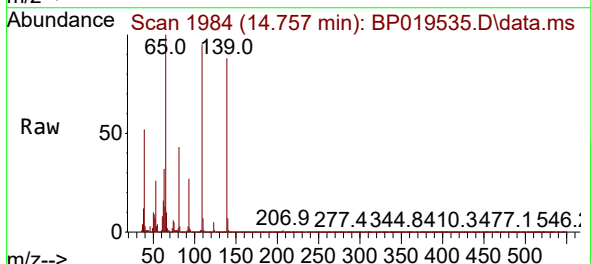
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

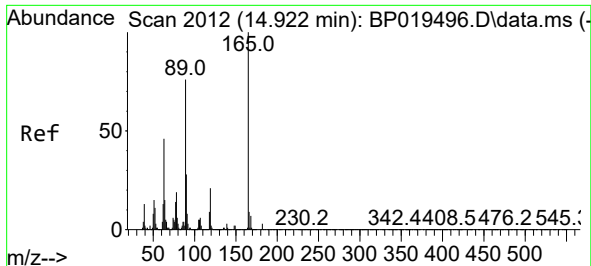
Tgt Ion:168 Resp: 576901
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 43.634 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:139 Resp: 85371
Ion Ratio Lower Upper
139 100
109 107.9 82.0 122.0
65 113.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 44.111 ng

RT: 14.916 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 150143

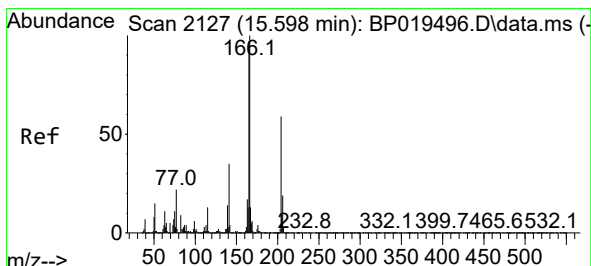
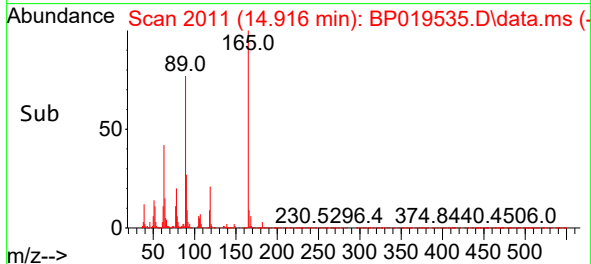
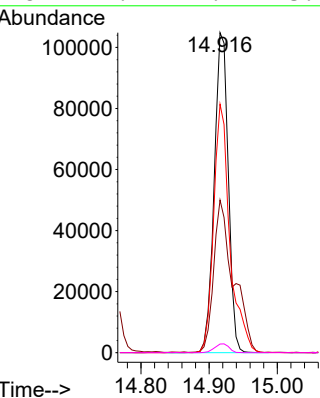
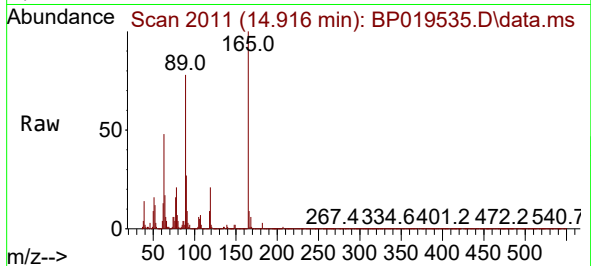
Ion Ratio Lower Upper

165 100

63 47.7 36.9 55.3

89 77.7 61.1 91.7

182 2.7 2.2 3.2



#58

Fluorene

Concen: 41.144 ng

RT: 15.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

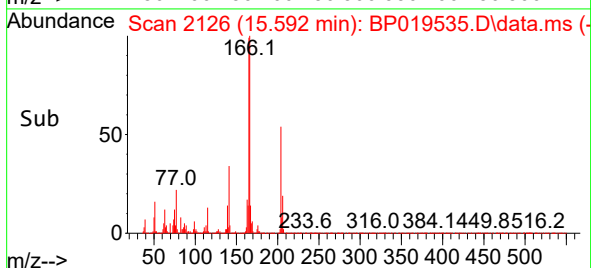
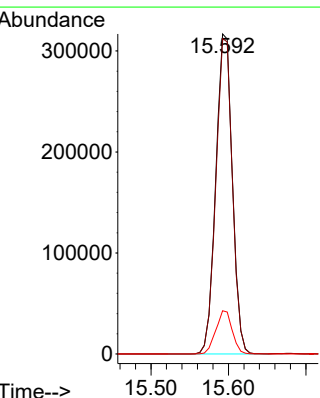
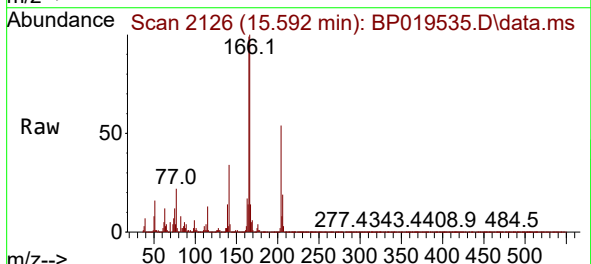
Tgt Ion:166 Resp: 470228

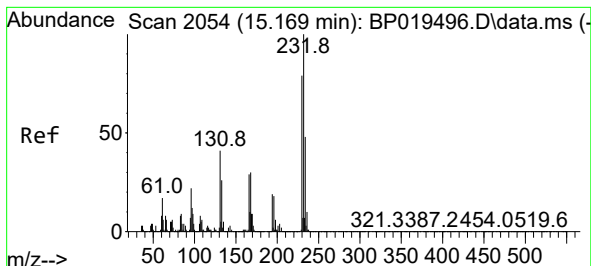
Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

167 13.5 10.7 16.1



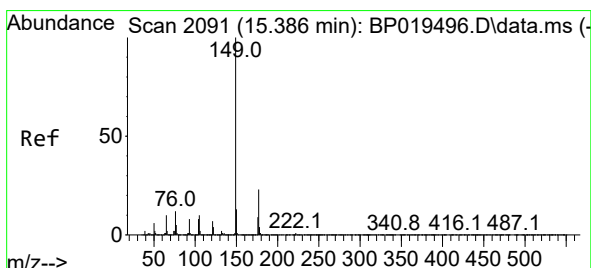
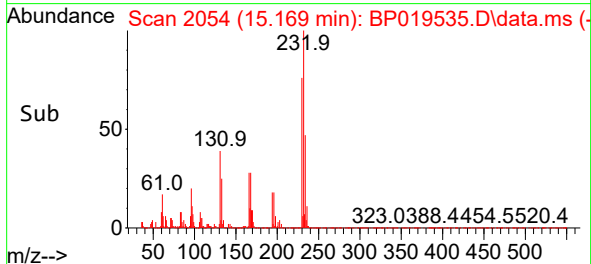
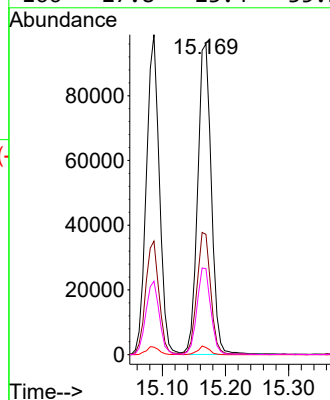
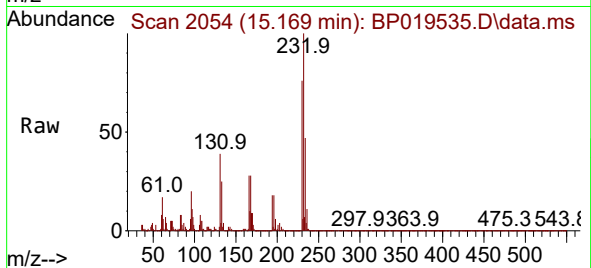


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.250 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 144067

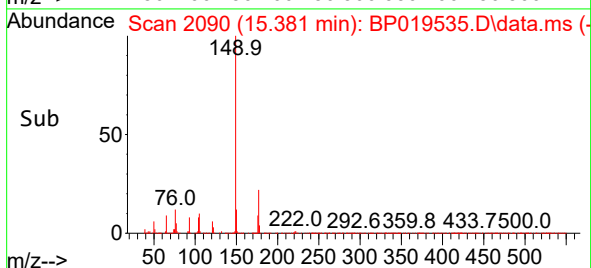
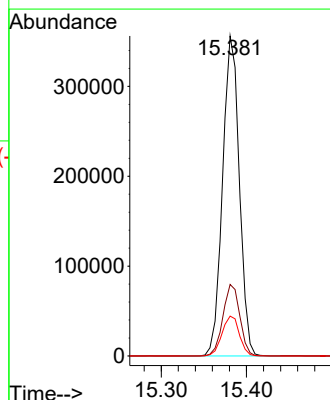
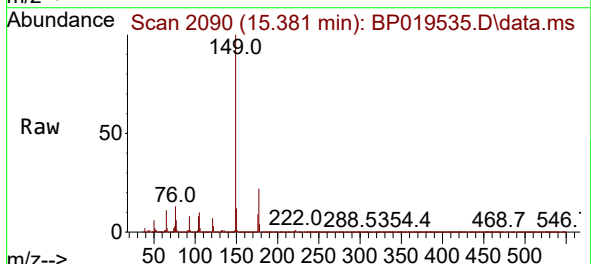
Ion	Ratio	Lower	Upper
232	100		
131	39.3	32.4	48.6
130	2.4	1.9	2.9
166	27.8	23.4	35.2

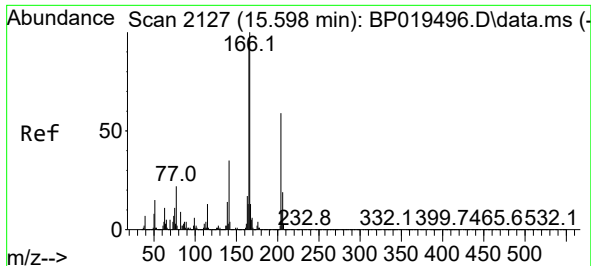


#60
Diethylphthalate
Concen: 41.306 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:149 Resp: 485726

Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	12.5	10.2	15.4

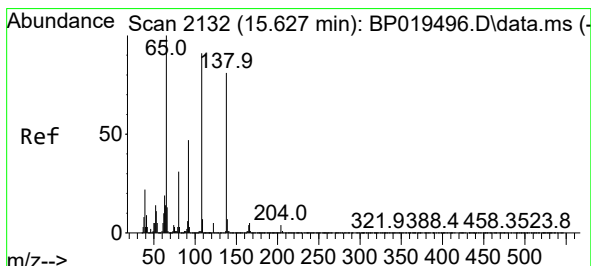
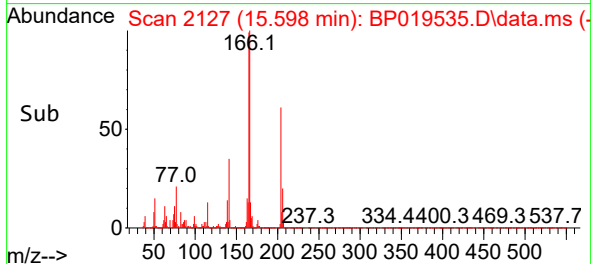
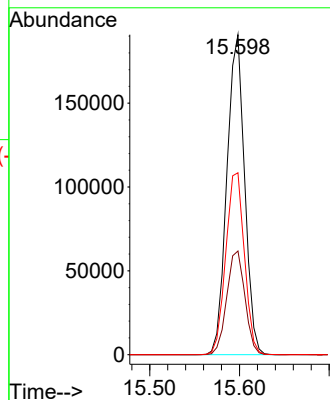
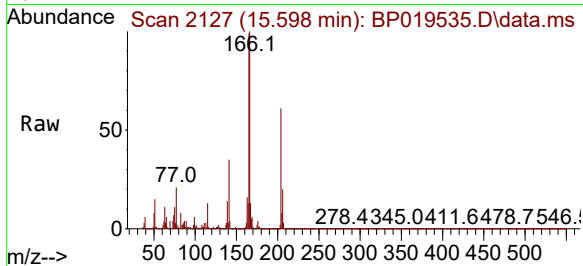




#61
4-Chlorophenyl-phenylether
Concen: 40.716 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

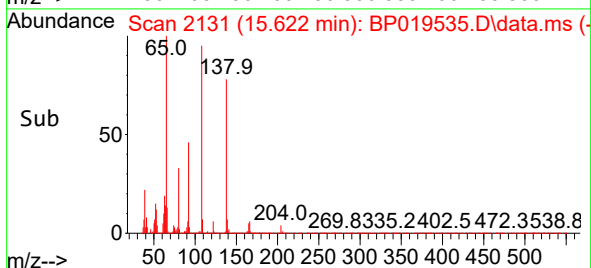
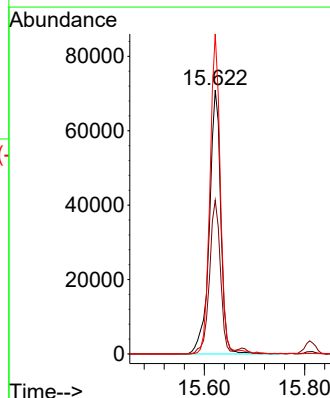
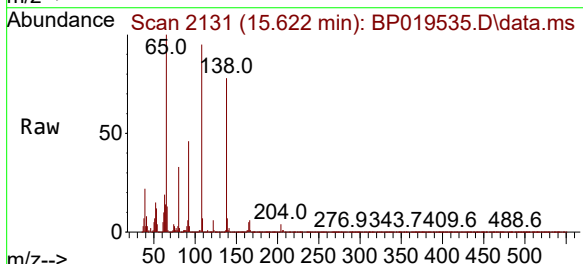
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

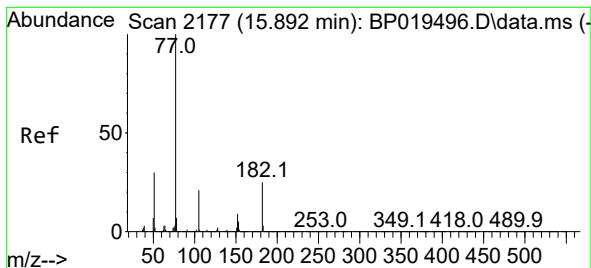
Tgt Ion:204 Resp: 261548
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 56.8 48.5 72.7



#62
4-Nitroaniline
Concen: 45.000 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:138 Resp: 112594
Ion Ratio Lower Upper
138 100
92 58.2 38.3 78.3
108 121.2 91.2 131.2





#63

Azobenzene

Concen: 41.146 ng

RT: 15.887 min Scan# 2177

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 467877

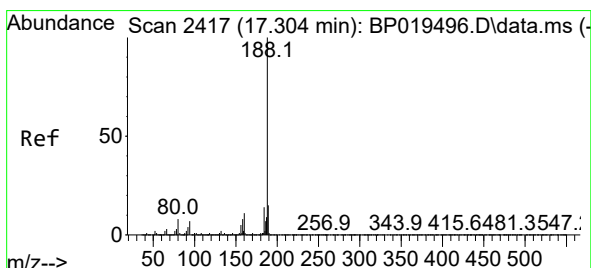
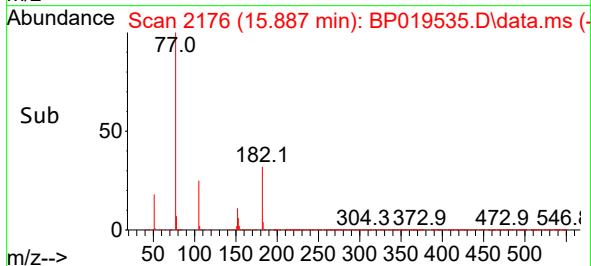
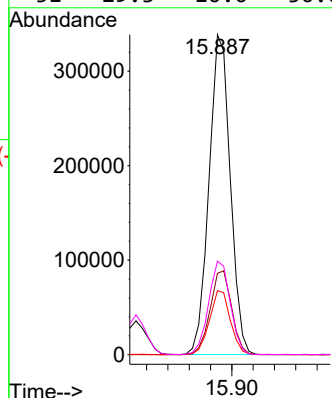
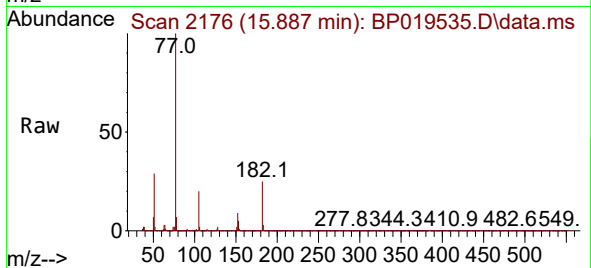
Ion Ratio Lower Upper

77 100

182 25.4 5.1 45.1

105 20.0 0.8 40.8

51 29.3 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

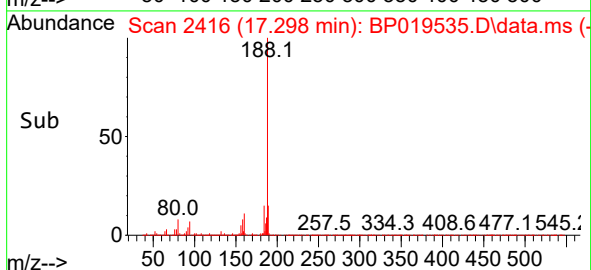
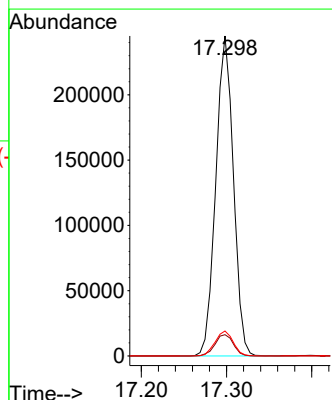
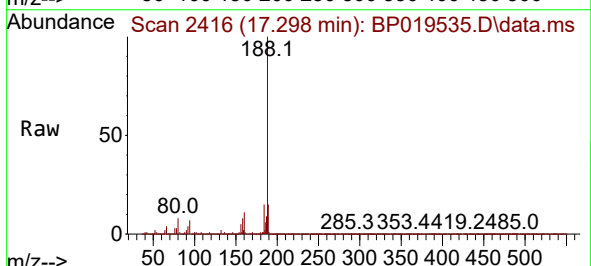
Tgt Ion: 188 Resp: 352154

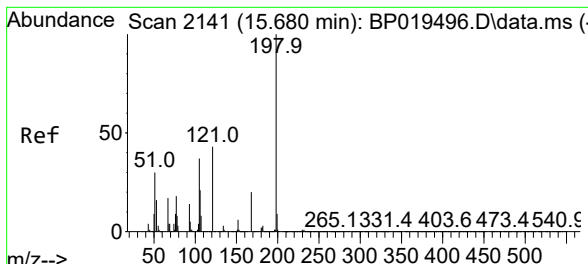
Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 7.8 6.3 9.5

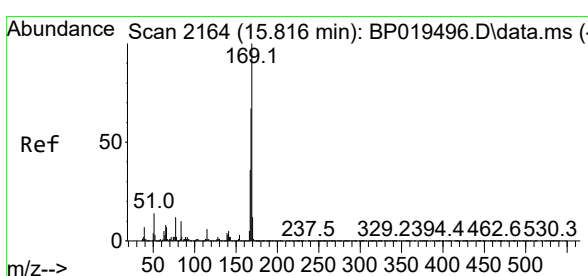
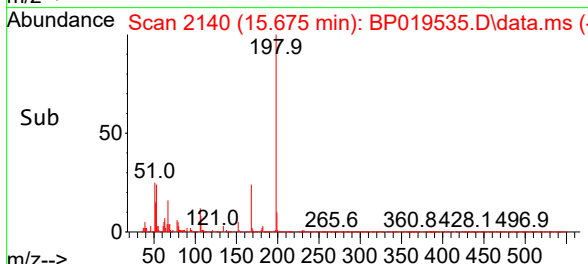
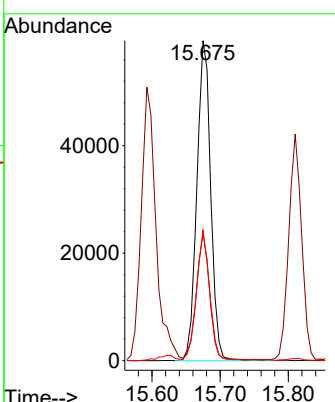
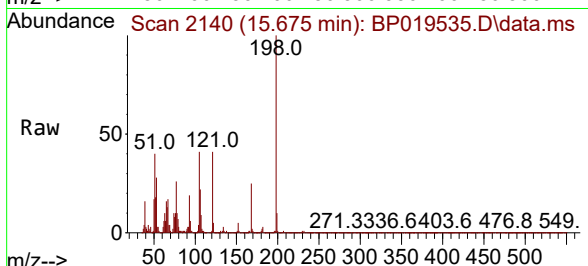




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.808 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019535.D
 Acq: 02 Feb 2024 19:36

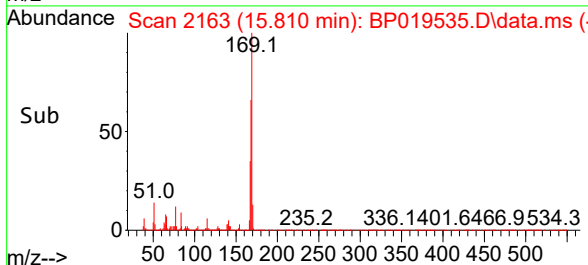
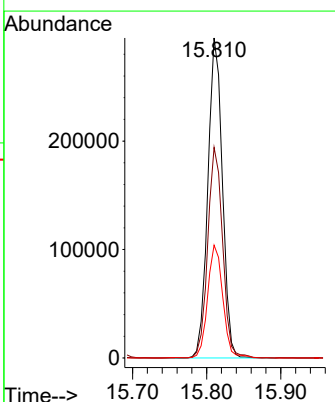
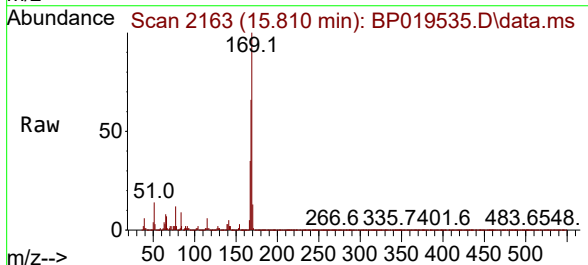
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

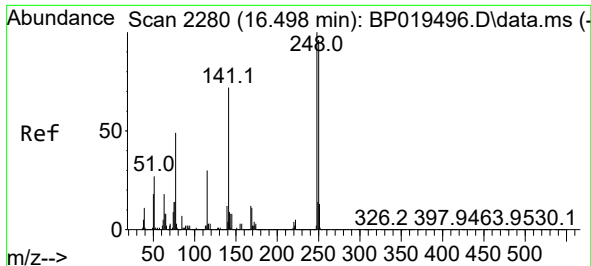
Tgt Ion:	198	Resp:	83950
Ion	Ratio	Lower	Upper
198	100		
51	39.9	21.2	61.2
105	40.7	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 38.020 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019535.D
 Acq: 02 Feb 2024 19:36

Tgt Ion:	169	Resp:	400984
Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.4	80.2
167	35.3	28.9	43.3

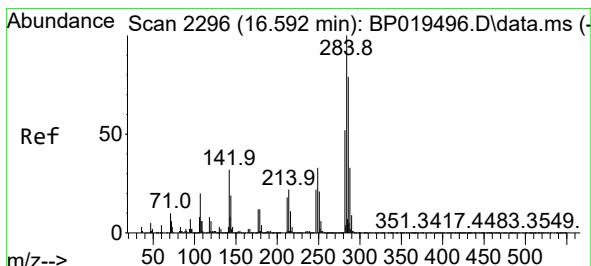
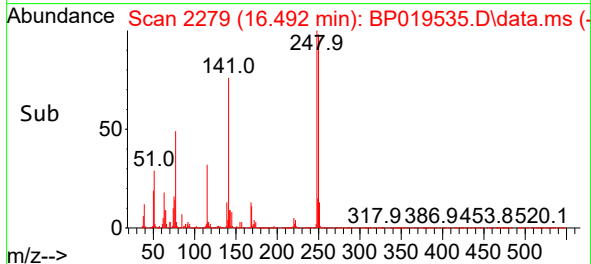
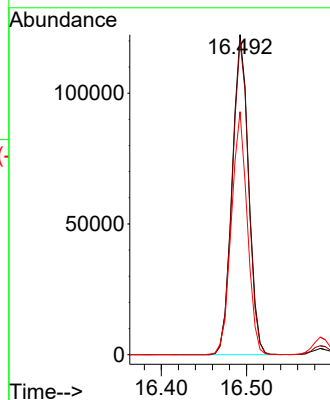
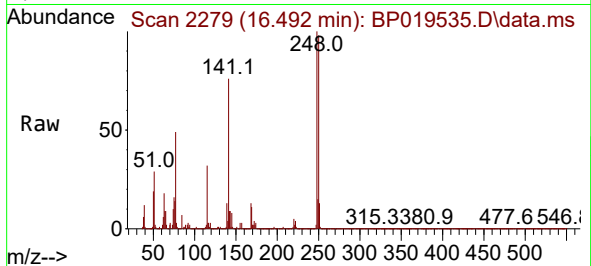




#67
4-Bromophenyl-phenylether
Concen: 37.212 ng
RT: 16.492 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

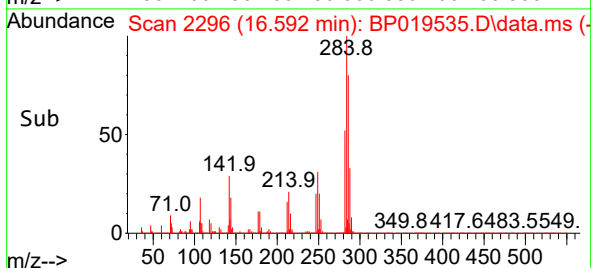
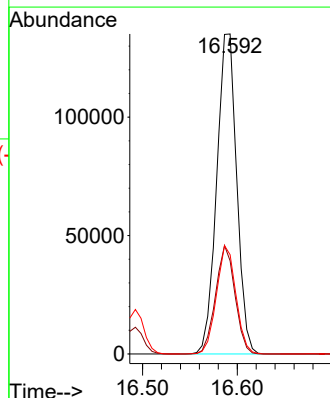
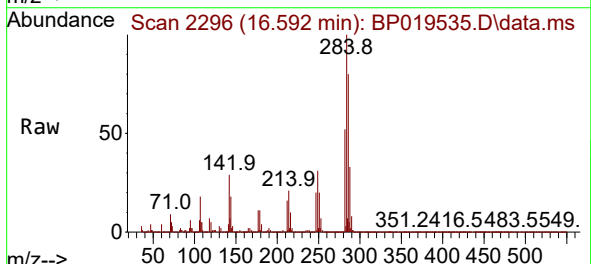
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

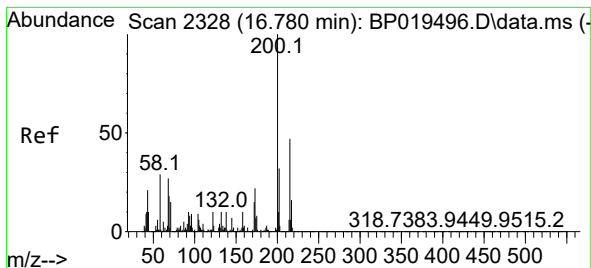
Tgt Ion:248 Resp: 163820
Ion Ratio Lower Upper
248 100
250 98.0 76.9 115.3
141 76.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.590 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:284 Resp: 198390
Ion Ratio Lower Upper
284 100
142 29.1 25.4 38.2
249 31.0 26.5 39.7





#69

Atrazine

Concen: 42.015 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

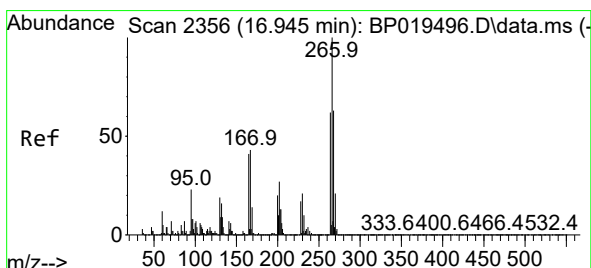
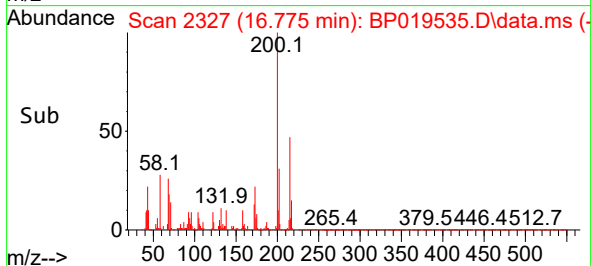
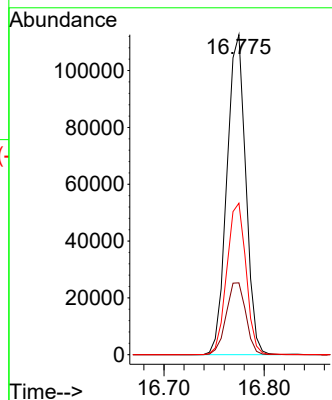
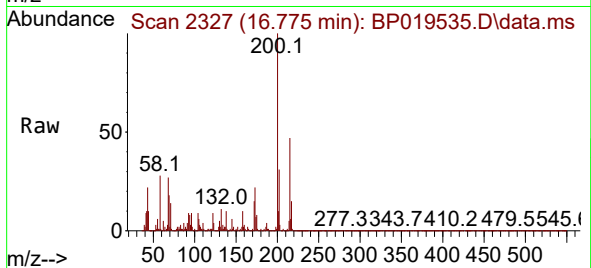
Tgt Ion:200 Resp: 147041

Ion Ratio Lower Upper

200 100

173 22.4 1.7 41.7

215 47.4 26.9 66.9



#70

Pentachlorophenol

Concen: 42.307 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

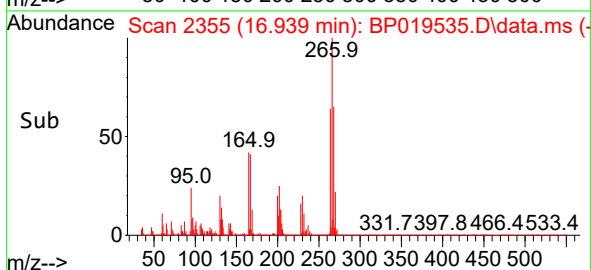
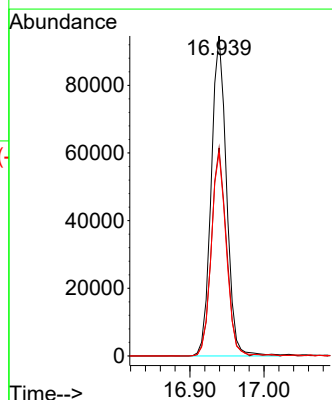
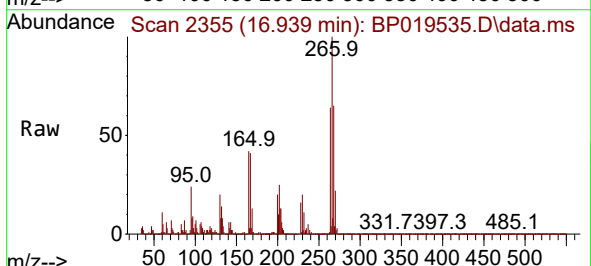
Tgt Ion:266 Resp: 135445

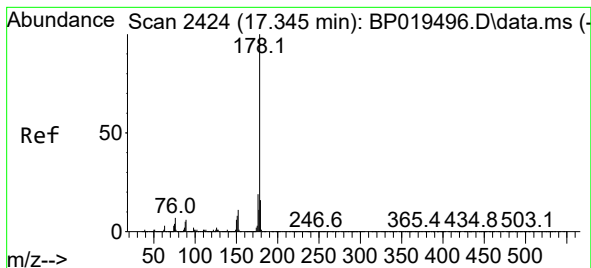
Ion Ratio Lower Upper

266 100

268 65.0 50.3 75.5

264 63.5 49.7 74.5





#71

Phenanthrene

Concen: 40.143 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

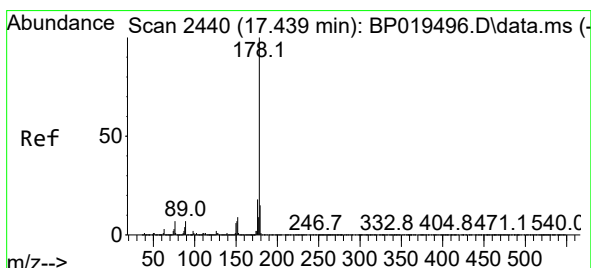
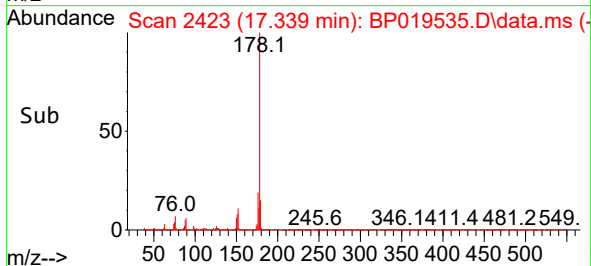
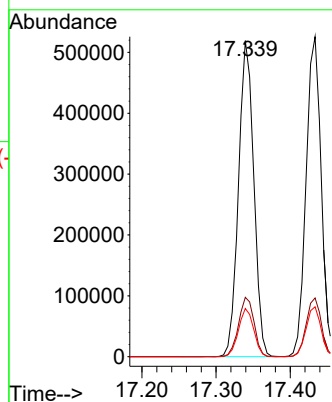
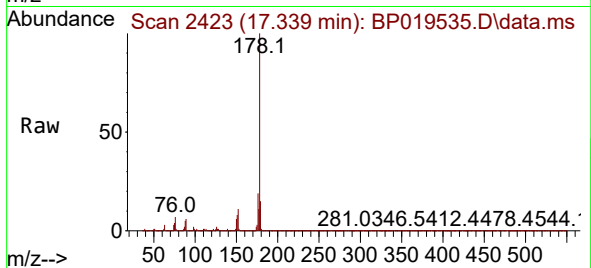
Tgt Ion:178 Resp: 743958

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 40.231 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

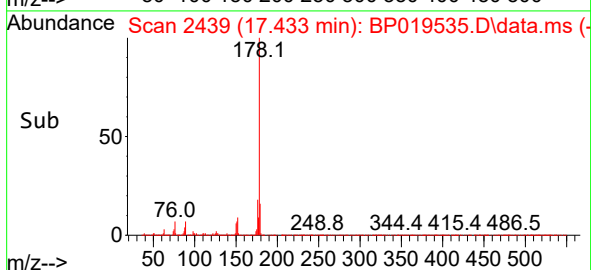
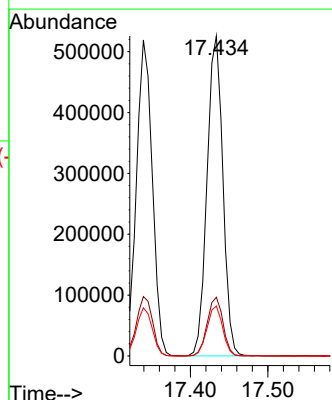
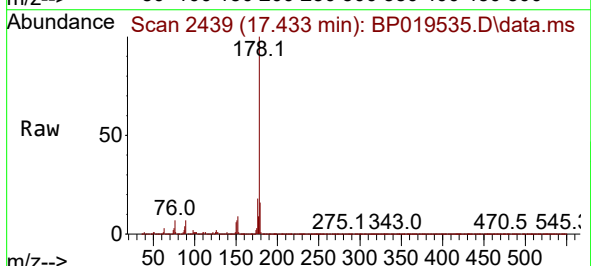
Tgt Ion:178 Resp: 743759

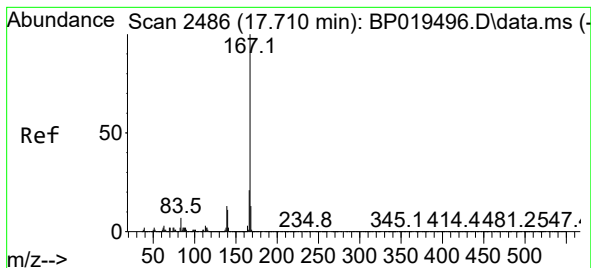
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 41.953 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

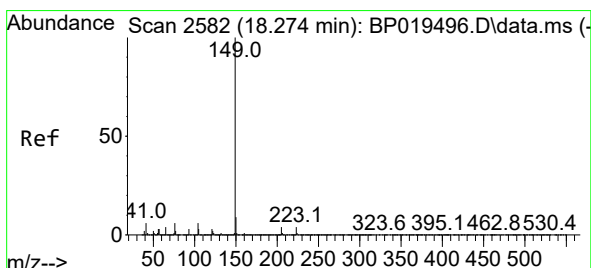
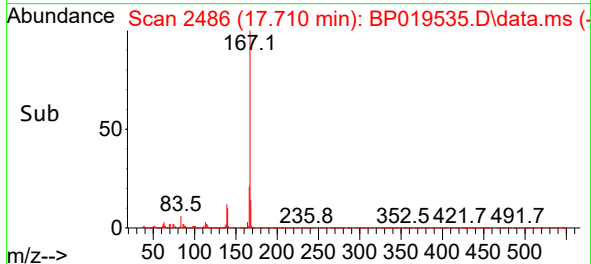
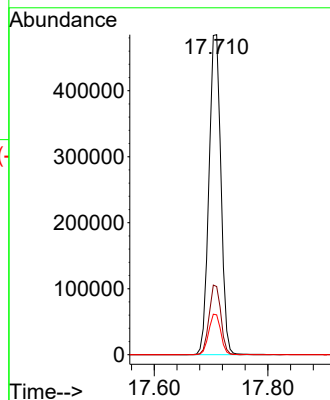
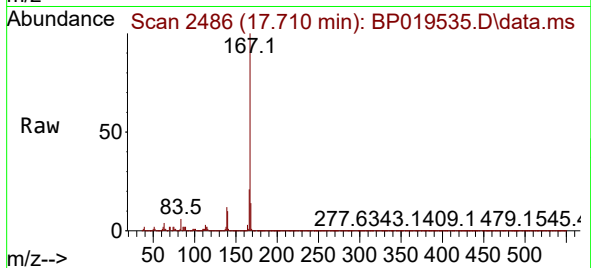
Tgt Ion:167 Resp: 704591

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.800 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

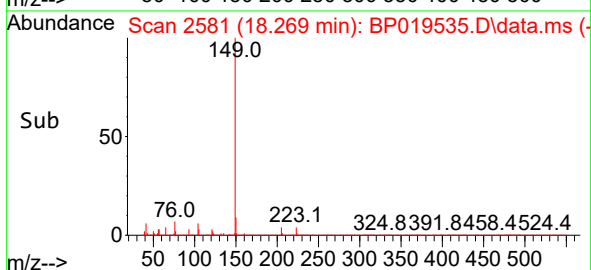
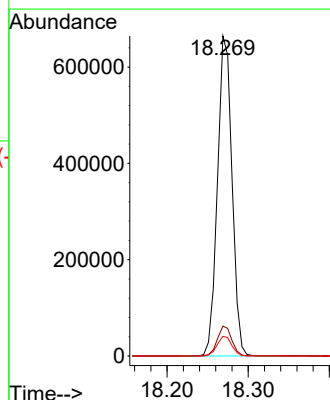
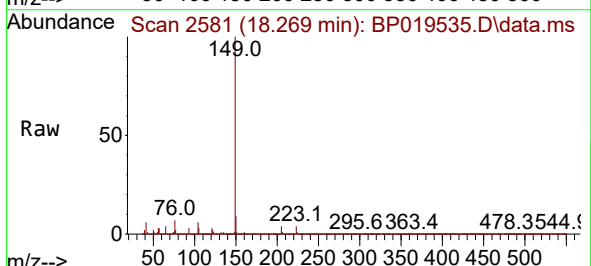
Tgt Ion:149 Resp: 828519

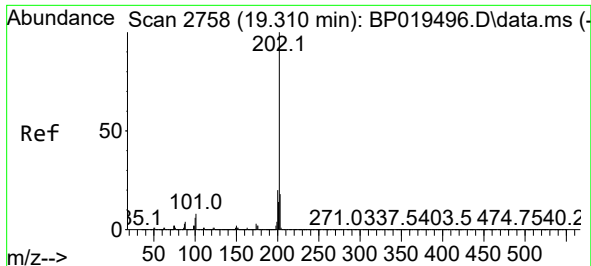
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 6.2 4.8 7.2

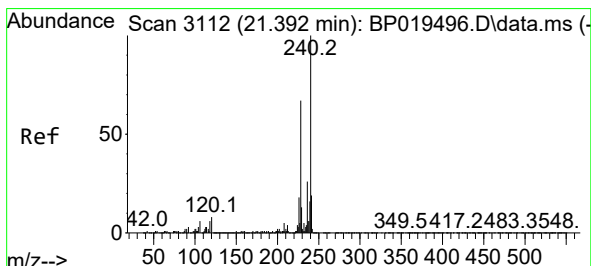
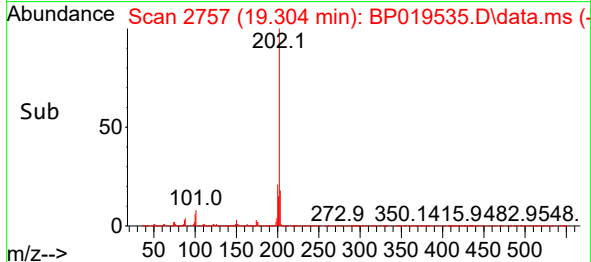
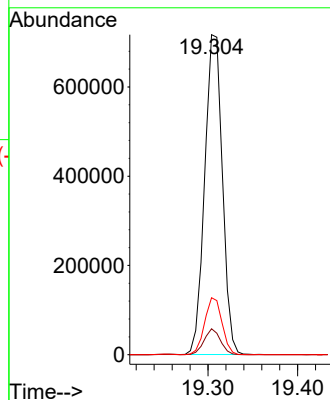
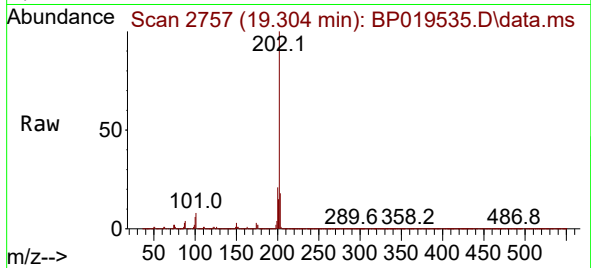




#75
Fluoranthene
Concen: 43.494 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

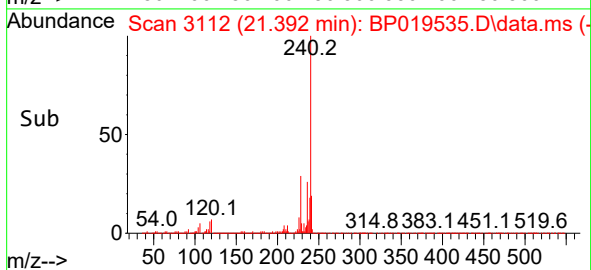
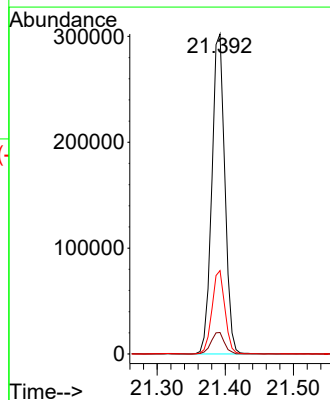
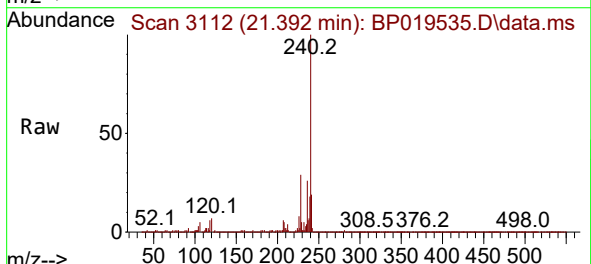
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

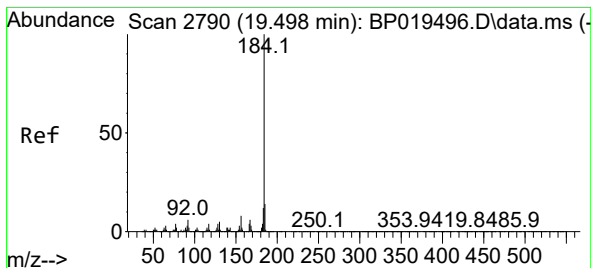
Tgt Ion:202 Resp: 984681
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.7
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:240 Resp: 400634
Ion Ratio Lower Upper
240 100
120 6.7 6.1 9.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 48.130 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

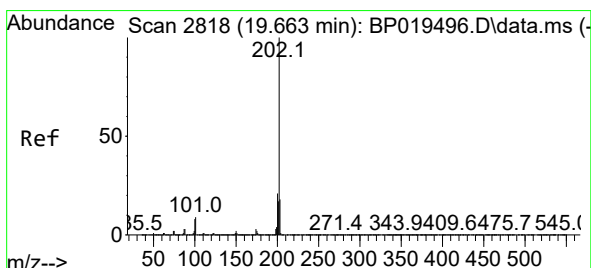
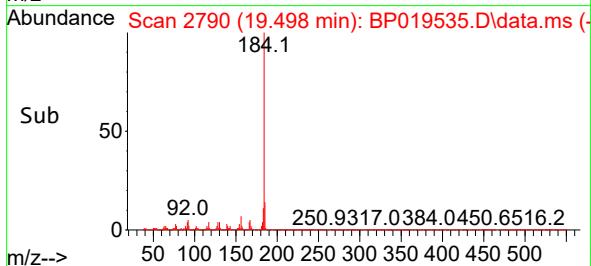
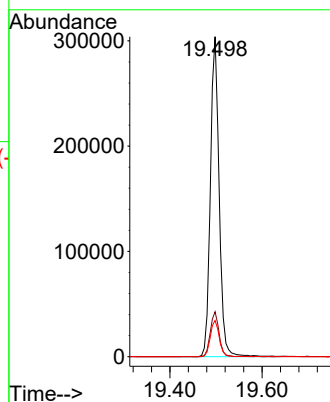
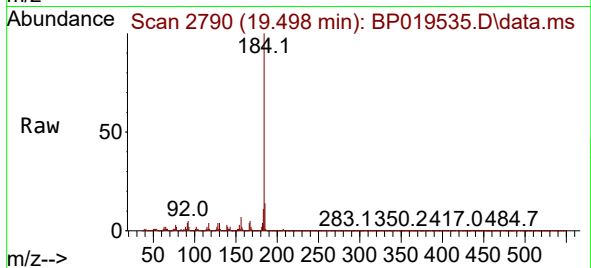
Tgt Ion:184 Resp: 403136

Ion Ratio Lower Upper

184 100

185 14.1 11.1 16.7

183 11.3 9.7 14.5



#78

Pyrene

Concen: 36.414 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

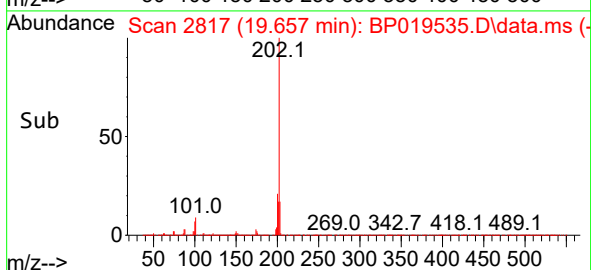
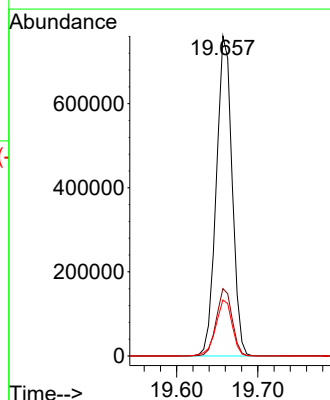
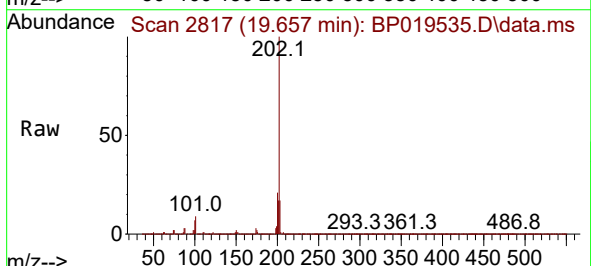
Tgt Ion:202 Resp: 1029612

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 74.611 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

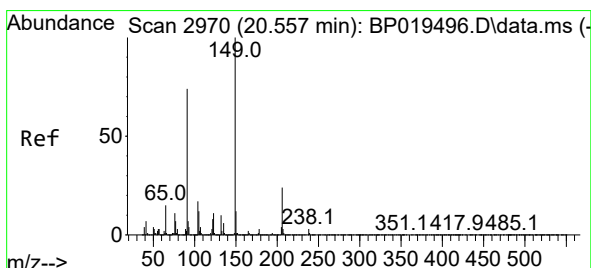
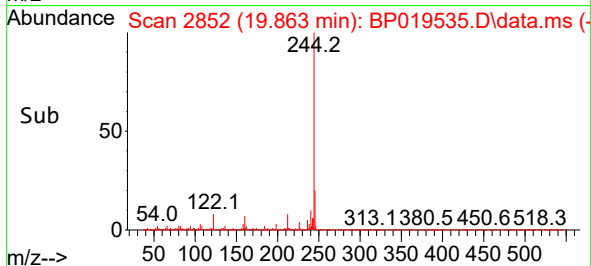
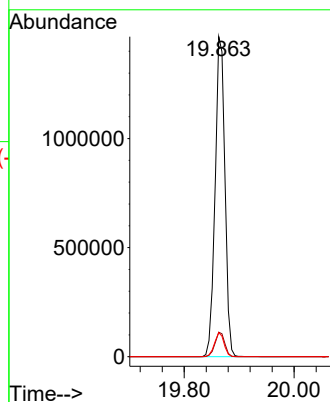
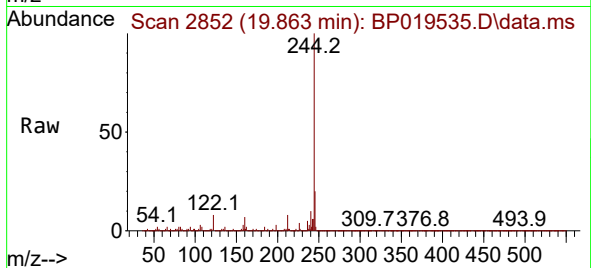
Tgt Ion:244 Resp: 1817638

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 7.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 37.147 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

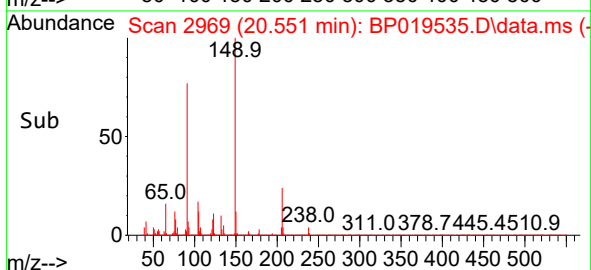
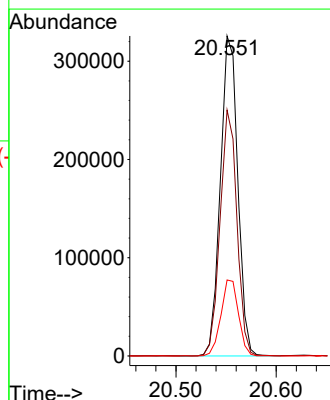
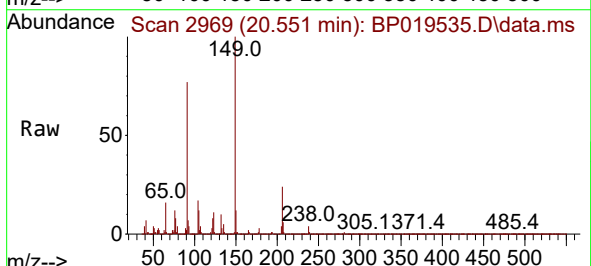
Tgt Ion:149 Resp: 392243

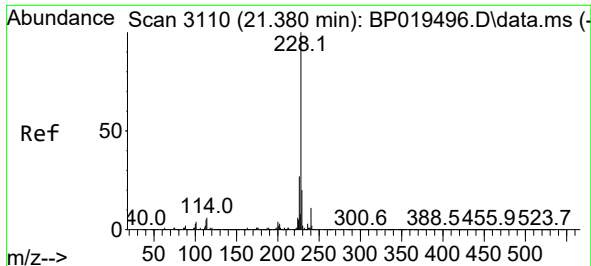
Ion Ratio Lower Upper

149 100

91 76.8 59.4 89.0

206 23.7 19.0 28.6

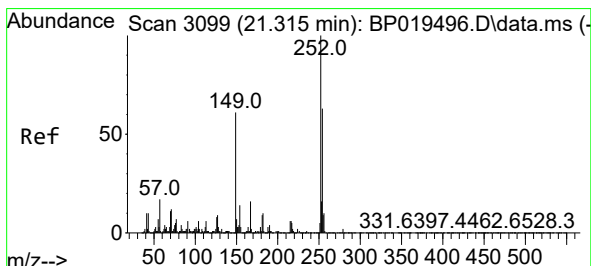
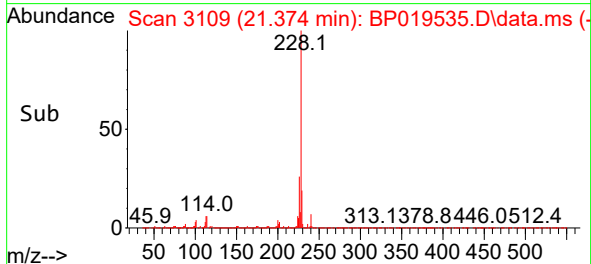
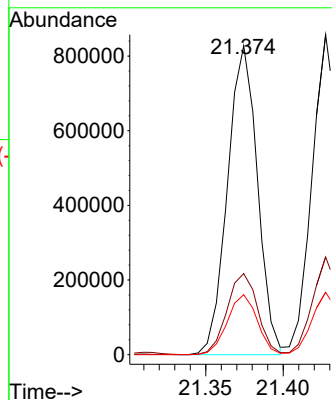
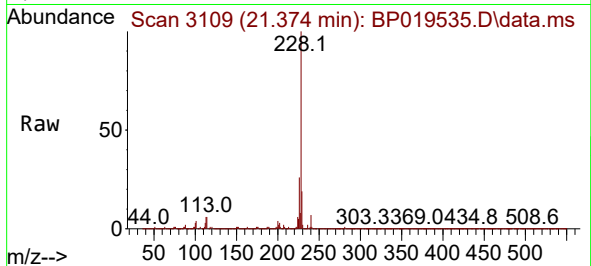




#81
Benzo(a)anthracene
Concen: 39.423 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

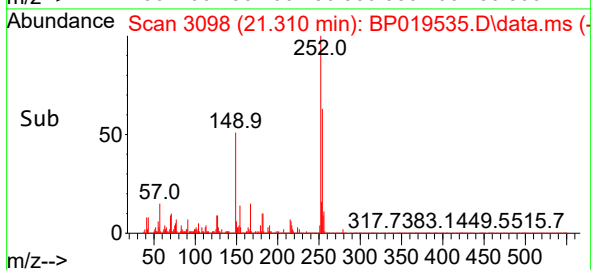
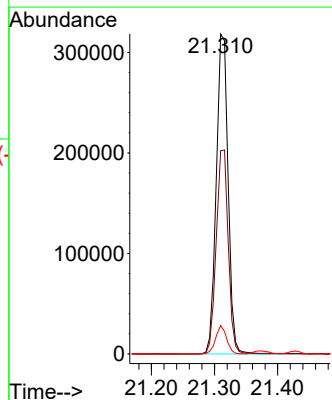
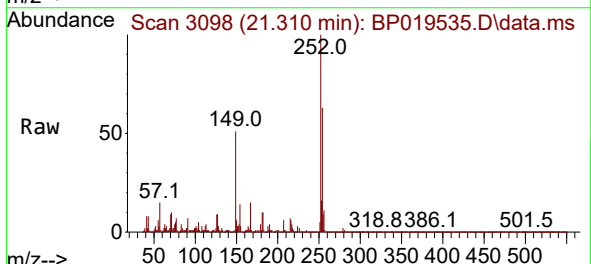
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

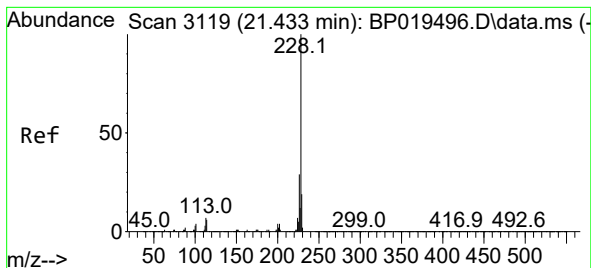
Tgt Ion:228 Resp: 1111784
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.198 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:252 Resp: 413104
Ion Ratio Lower Upper
252 100
254 63.5 50.7 76.1
126 8.9 6.4 9.6





#83

Chrysene

Concen: 39.679 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

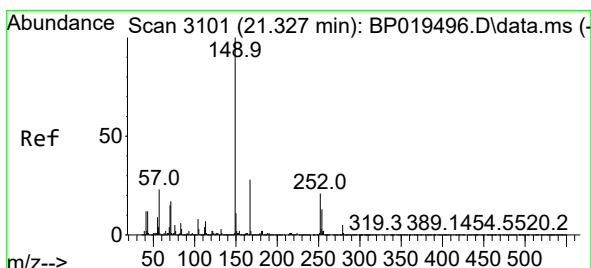
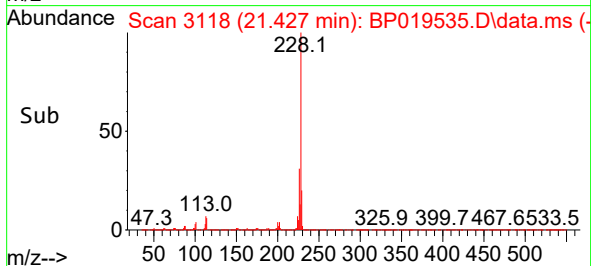
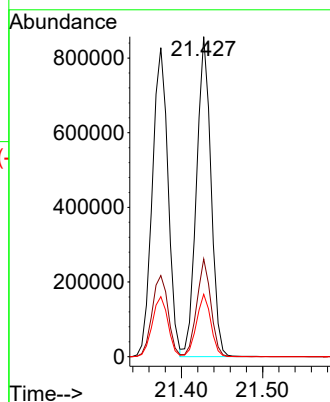
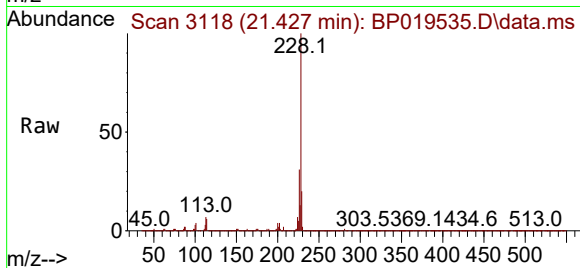
Tgt Ion:228 Resp: 1062413

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.722 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

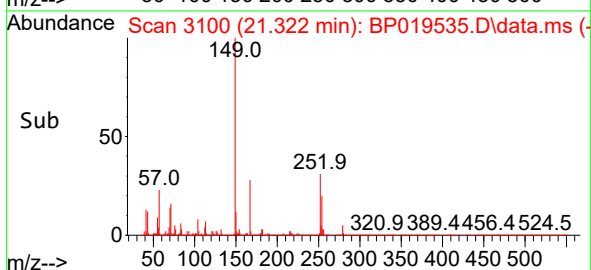
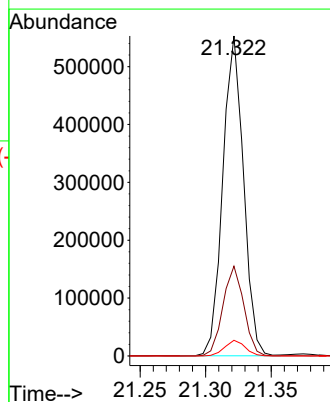
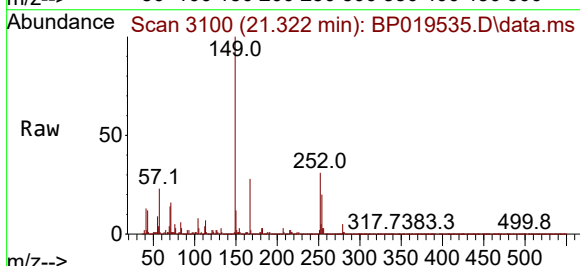
Tgt Ion:149 Resp: 606534

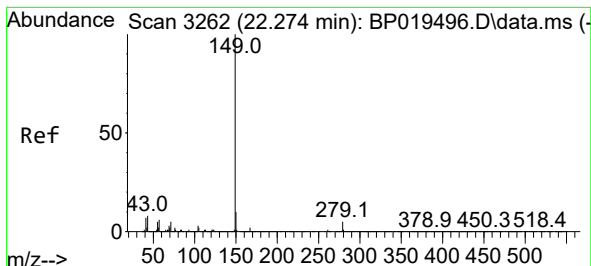
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.517 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

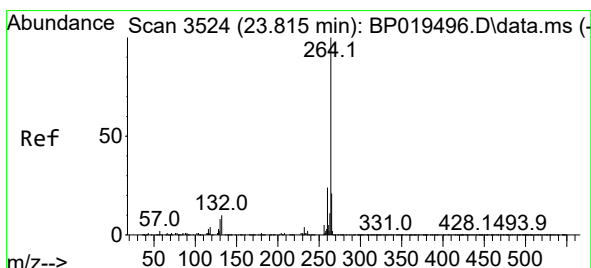
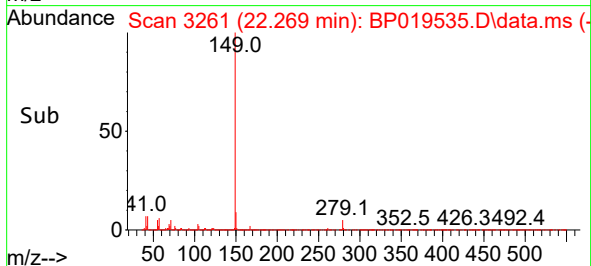
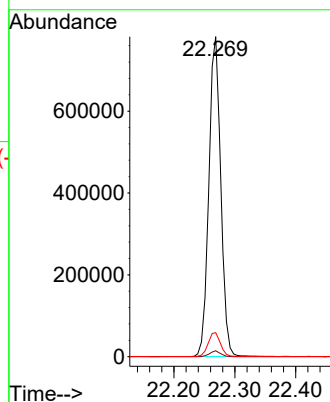
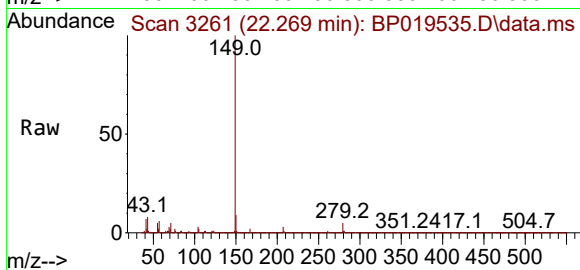
Tgt Ion:149 Resp: 1061337

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

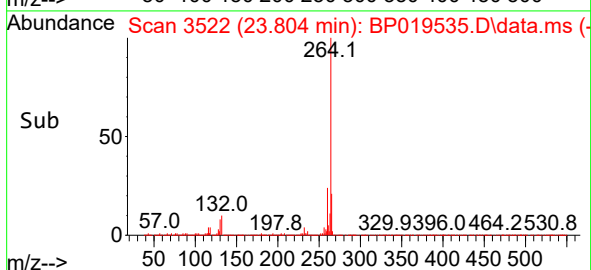
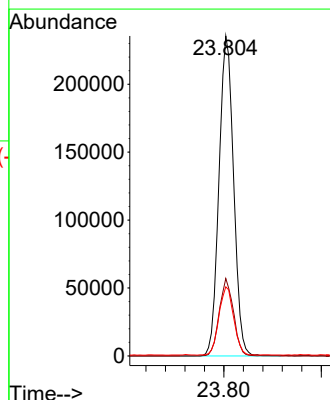
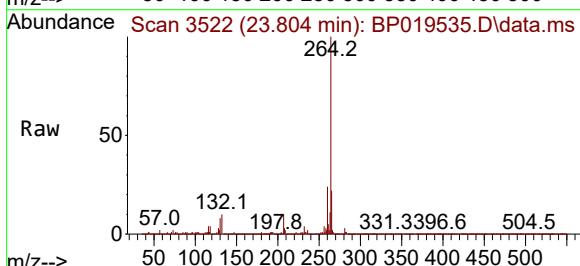
Tgt Ion:264 Resp: 492007

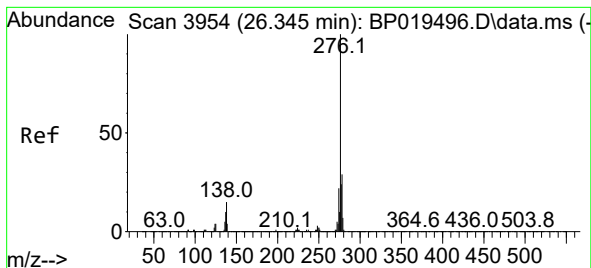
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.937 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

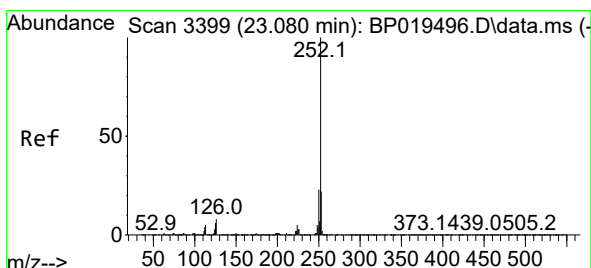
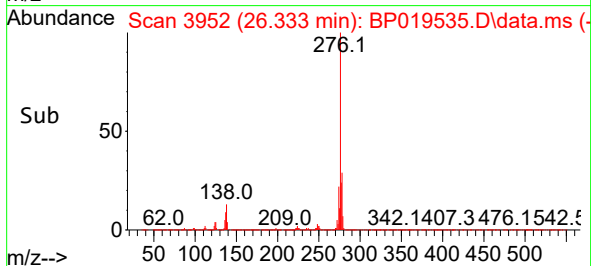
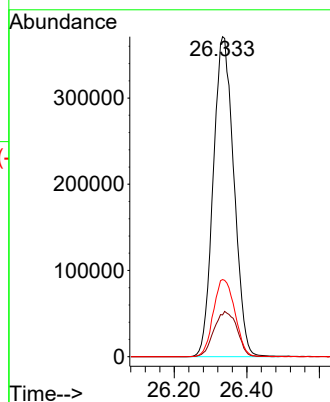
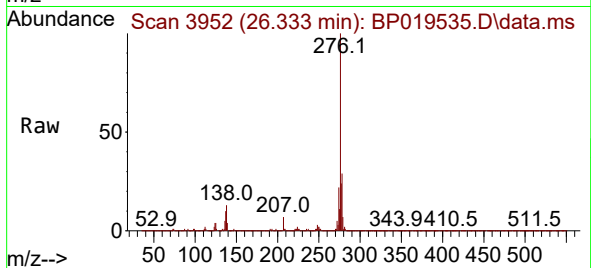
Tgt Ion:276 Resp: 1466416

Ion Ratio Lower Upper

276 100

138 15.9 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.944 ng

RT: 23.069 min Scan# 3397

Delta R.T. -0.011 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

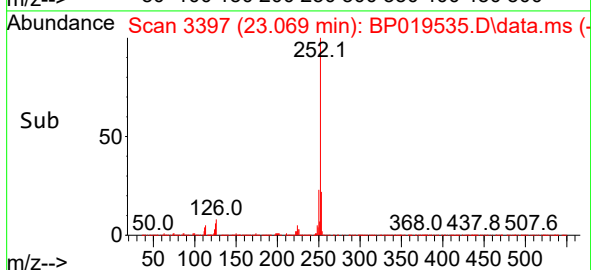
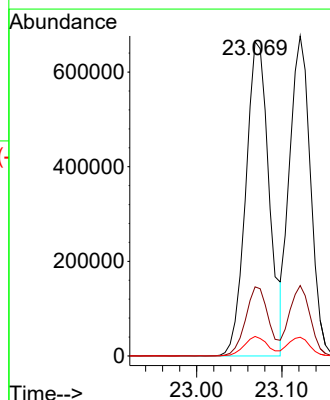
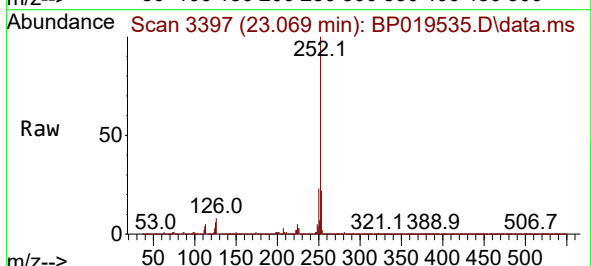
Tgt Ion:252 Resp: 1269620

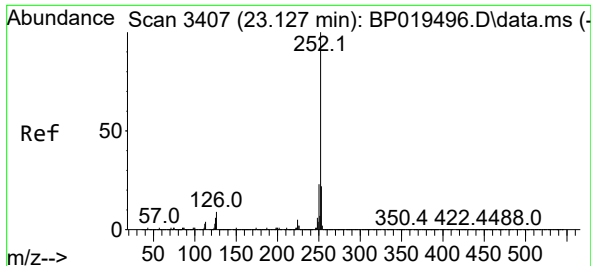
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.2 4.9 7.3

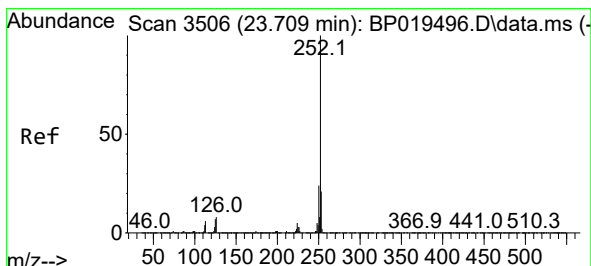
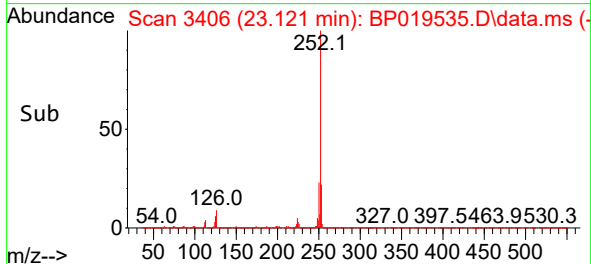
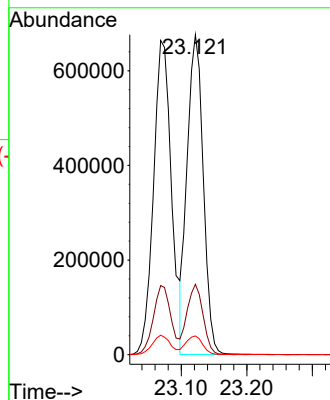
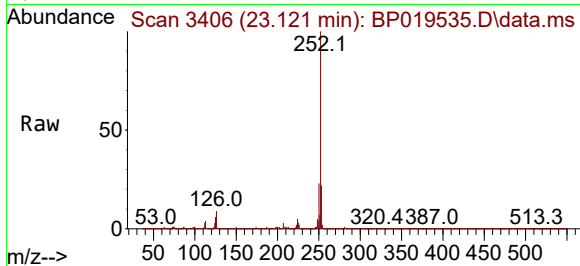




#89
Benzo(k)fluoranthene
Concen: 38.865 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

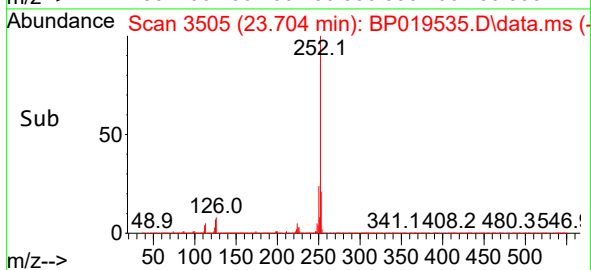
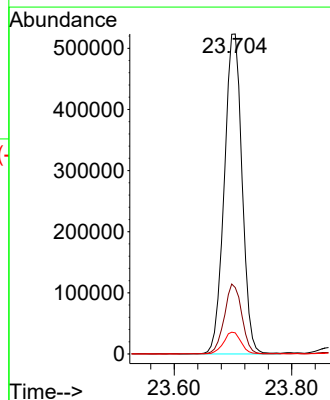
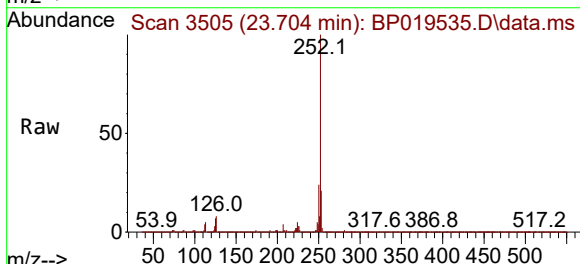
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

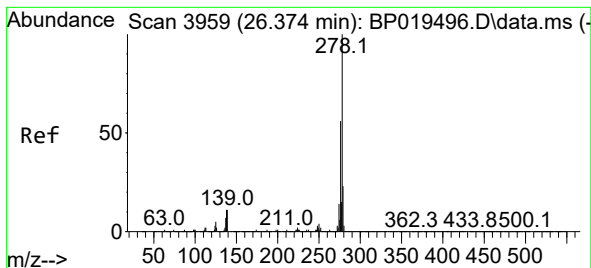
Tgt Ion:252 Resp: 1151223
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 5.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 39.750 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019535.D
Acq: 02 Feb 2024 19:36

Tgt Ion:252 Resp: 1096732
Ion Ratio Lower Upper
252 100
253 20.7 17.1 25.7
125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.971 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

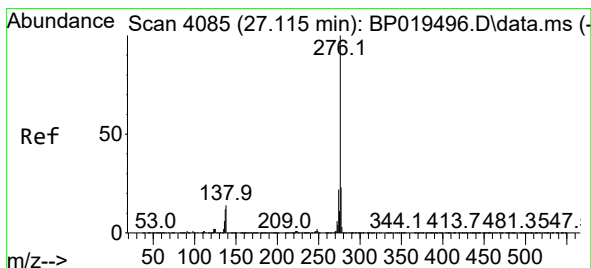
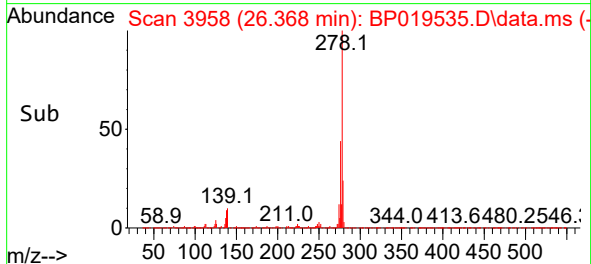
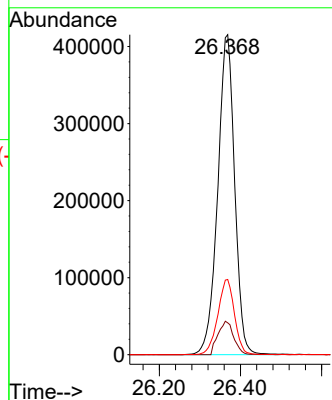
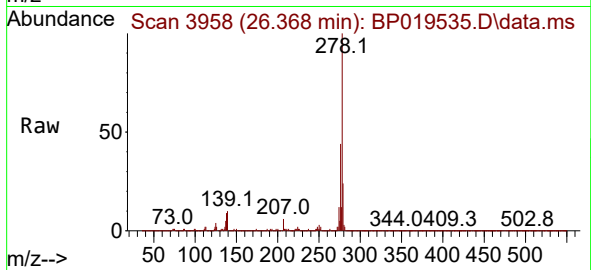
Tgt Ion:278 Resp: 1207120

Ion Ratio Lower Upper

278 100

139 10.0 8.6 12.8

279 23.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.675 ng

RT: 27.104 min Scan# 4083

Delta R.T. -0.011 min

Lab File: BP019535.D

Acq: 02 Feb 2024 19:36

Tgt Ion:276 Resp: 1215346

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 13.8 10.9 16.3

