

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013124\
 Data File : BP019500.D
 Acq On : 31 Jan 2024 21:37
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP013124

Quant Time: Feb 01 00:53:56 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	7.916	152	97758	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	366321	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	217393	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	411315	20.000	ng	0.00
76) Chrysene-d12	21.392	240	393899	20.000	ng	0.00
86) Perylene-d12	23.816	264	517982	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	453675	74.806	ng	0.00
7) Phenol-d6	7.087	99	628073	76.806	ng	0.00
23) Nitrobenzene-d5	9.087	82	658728	77.920	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	233016	73.412	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1363646	77.545	ng	0.00
79) Terphenyl-d14	19.869	244	1732647	72.339	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	85766	36.706	ng	99
3) Pyridine	3.781	79	222201	35.076	ng	97
4) n-Nitrosodimethylamine	3.705	42	107228	38.879	ng	97
6) Aniline	7.246	93	302783	38.106	ng	99
8) 2-Chlorophenol	7.475	128	237116	38.082	ng	99
9) Benzaldehyde	7.063	77	186778	32.578	ng	99
10) Phenol	7.111	94	311980	38.279	ng	98
11) bis(2-Chloroethyl)ether	7.352	93	240814	37.978	ng	100
12) 1,3-Dichlorobenzene	7.799	146	285593	37.485	ng	98
13) 1,4-Dichlorobenzene	7.952	146	293187	37.983	ng	98
14) 1,2-Dichlorobenzene	8.263	146	276823	37.066	ng	99
15) Benzyl Alcohol	8.158	79	250918	38.403	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	240464	37.923	ng	100
17) 2-Methylphenol	8.357	107	210091	38.288	ng	99
18) Hexachloroethane	8.987	117	111706	37.336	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	207451	37.141	ng	99
20) 3+4-Methylphenols	8.693	107	289162	38.614	ng	99
22) Acetophenone	8.746	105	402609	38.579	ng	# 99
24) Nitrobenzene	9.128	77	332465	39.059	ng	99
25) Isophorone	9.652	82	552835	37.549	ng	100
26) 2-Nitrophenol	9.834	139	133409	41.106	ng	97
27) 2,4-Dimethylphenol	9.893	122	160551	38.687	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	316986	38.053	ng	99
29) 2,4-Dichlorophenol	10.363	162	241373	38.476	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	293241	38.123	ng	98
31) Naphthalene	10.763	128	768143	38.233	ng	99
32) Benzoic acid	10.034	122	160155	39.609	ng	97
33) 4-Chloroaniline	10.881	127	278945	37.543	ng	99
34) Hexachlorobutadiene	11.040	225	221396	38.841	ng	99
35) Caprolactam	11.669	113	62093	34.963	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	256278	37.466	ng	97
37) 2-Methylnaphthalene	12.375	142	521700	37.522	ng	98
38) 1-Methylnaphthalene	12.593	142	510669	37.374	ng	99
40) 1,2,4,5-Tetrachloroben...	12.734	216	331327	39.519	ng	99
41) Hexachlorocyclopentadiene	12.710	237	155920	41.167	ng	95
43) 2,4,6-Trichlorophenol	12.981	196	200029	39.401	ng	97

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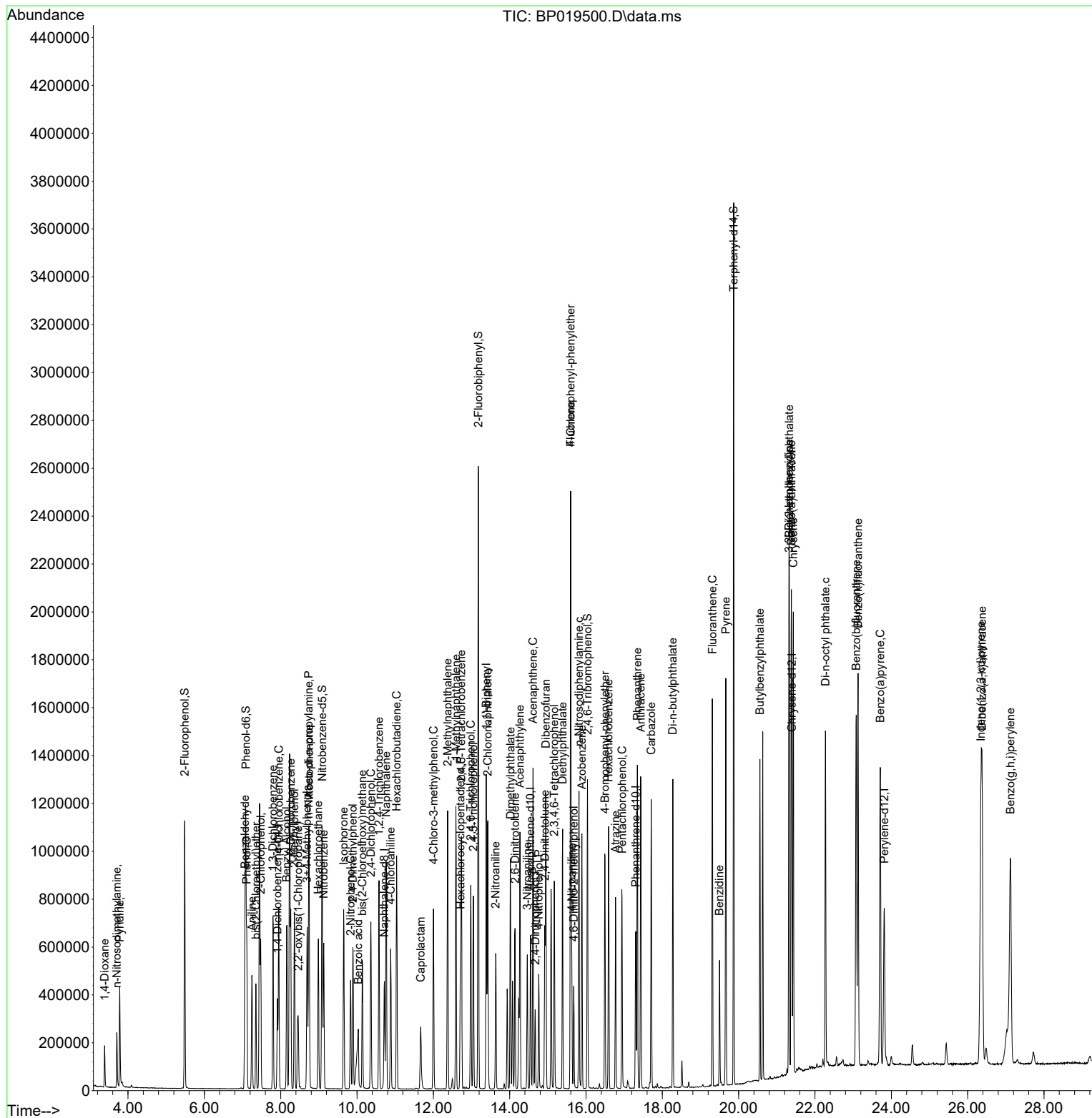
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	218967	39.279	ng	99
46) 1,1'-Biphenyl	13.387	154	669062	38.561	ng	100
47) 2-Chloronaphthalene	13.428	162	552970	38.824	ng	98
48) 2-Nitroaniline	13.634	65	154492	38.791	ng	99
49) Acenaphthylene	14.269	152	761625	38.115	ng	99
50) Dimethylphthalate	14.022	163	606672	36.454	ng	99
51) 2,6-Dinitrotoluene	14.140	165	137200	37.524	ng	97
52) Acenaphthene	14.610	154	472304	38.082	ng	98
53) 3-Nitroaniline	14.463	138	125882	37.462	ng	96
54) 2,4-Dinitrophenol	14.669	184	71185	37.497	ng	97
55) Dibenzofuran	14.945	168	752617	37.259	ng	99
56) 4-Nitrophenol	14.763	139	101884	36.993	ng	99
57) 2,4-Dinitrotoluene	14.922	165	180494	37.670	ng	96
58) Fluorene	15.598	166	591546	36.769	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	175787	37.489	ng	99
60) Diethylphthalate	15.387	149	581037	35.101	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	329824	36.475	ng	99
62) 4-Nitroaniline	15.628	138	125077	35.512	ng	99
63) Azobenzene	15.892	77	575286	35.940	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	97338	41.503	ng	97
66) n-Nitrosodiphenylamine	15.816	169	482503	39.169	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	202308	39.345	ng	98
68) Hexachlorobenzene	16.592	284	230027	38.308	ng	100
69) Atrazine	16.775	200	154655	37.834	ng	98
70) Pentachlorophenol	16.945	266	149903	40.088	ng	98
71) Phenanthrene	17.345	178	824384	38.085	ng	99
72) Anthracene	17.433	178	819226	37.939	ng	99
73) Carbazole	17.710	167	736130	37.526	ng	99
74) Di-n-butylphthalate	18.275	149	866016	36.512	ng	100
75) Fluoranthene	19.310	202	982796	37.167	ng	100
77) Benzidine	19.498	184	280861	34.105	ng	98
78) Pyrene	19.663	202	1021122	36.731	ng	99
80) Butylbenzylphthalate	20.557	149	382100	36.805	ng	99
81) Benzo(a)anthracene	21.380	228	1058229	38.165	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	390145	38.613	ng	99
83) Chrysene	21.433	228	1013157	38.487	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	576823	36.488	ng	99
85) Di-n-octyl phthalate	22.274	149	1045615	37.593	ng	100
87) Indeno(1,2,3-cd)pyrene	26.345	276	1515134	38.213	ng	100
88) Benzo(b)fluoranthene	23.080	252	1229430	37.659	ng	99
89) Benzo(k)fluoranthene	23.127	252	1150553	36.895	ng	99
90) Benzo(a)pyrene	23.710	252	1104491	38.024	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1243850	38.143	ng	98
92) Benzo(g,h,i)perylene	27.121	276	1262375	38.158	ng	100

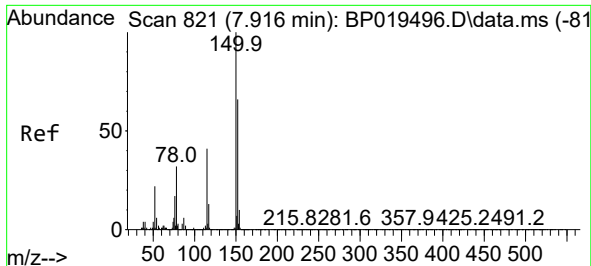
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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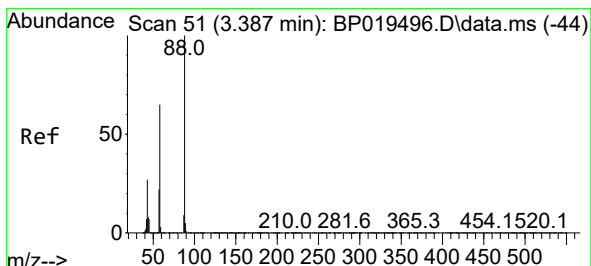
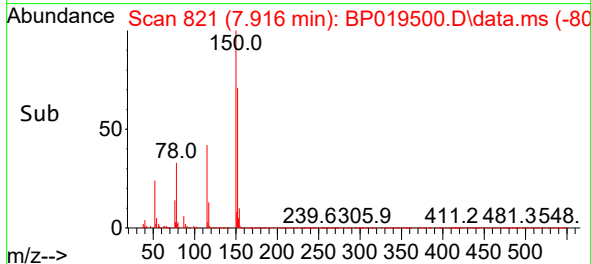
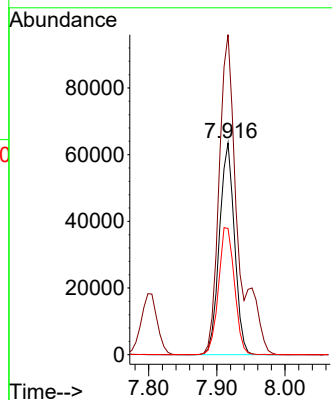
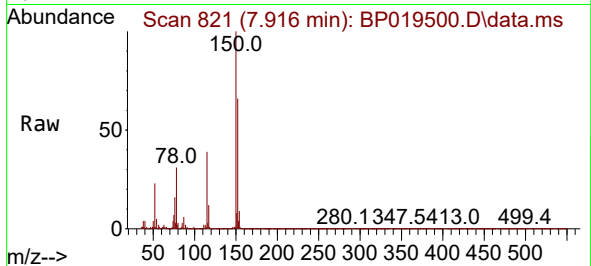




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019500.D
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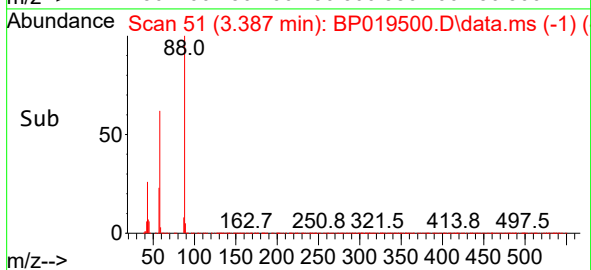
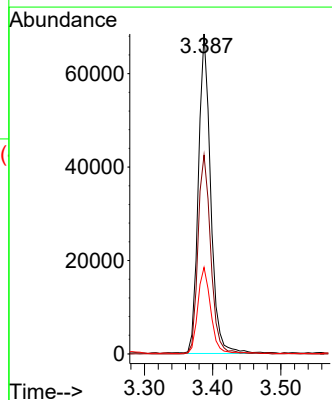
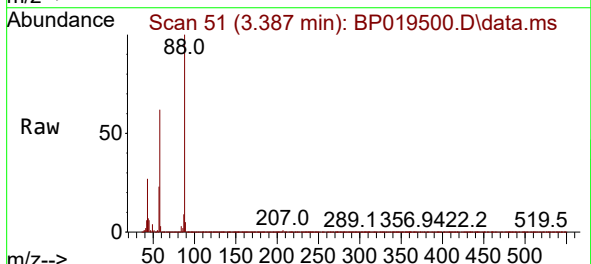
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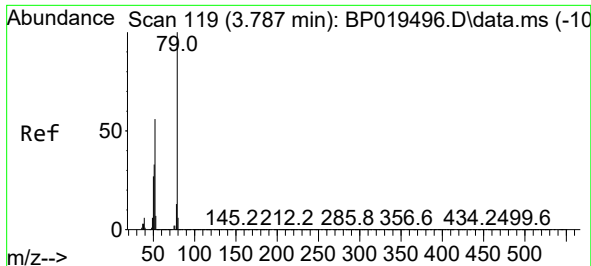
Tgt Ion:152 Resp: 97758
Ion Ratio Lower Upper
152 100
150 151.1 121.8 182.8
115 59.6 49.9 74.9



#2
1,4-Dioxane
Concen: 36.706 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 88 Resp: 85766
Ion Ratio Lower Upper
88 100
58 64.7 52.6 78.8
43 28.2 21.9 32.9

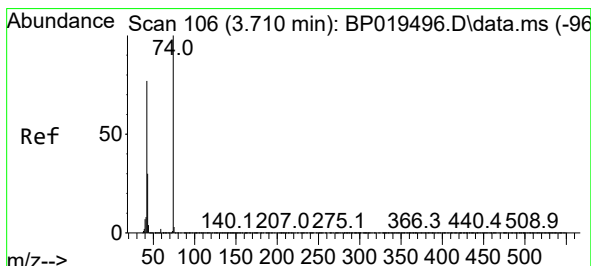
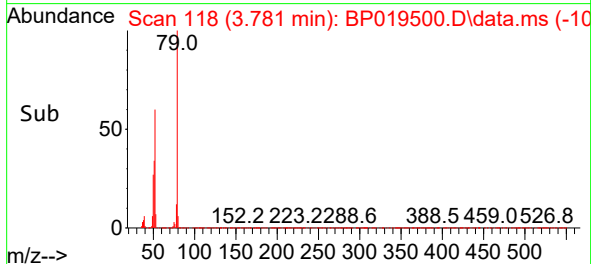
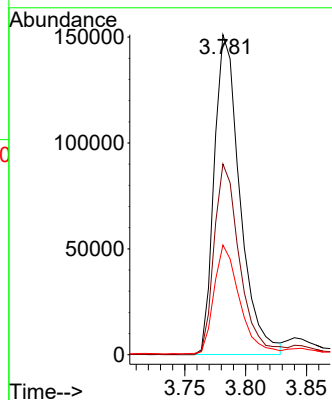
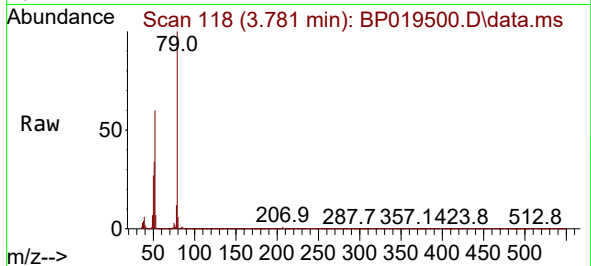




#3
Pyridine
Concen: 35.076 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

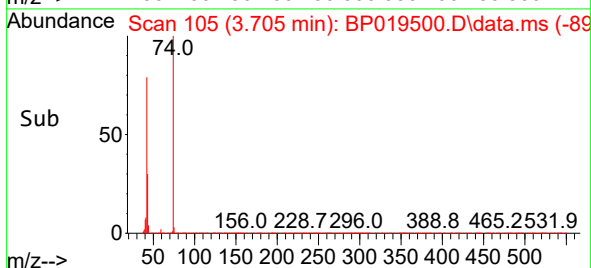
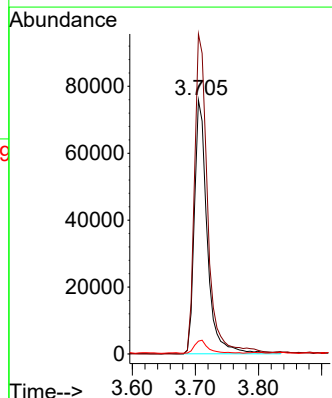
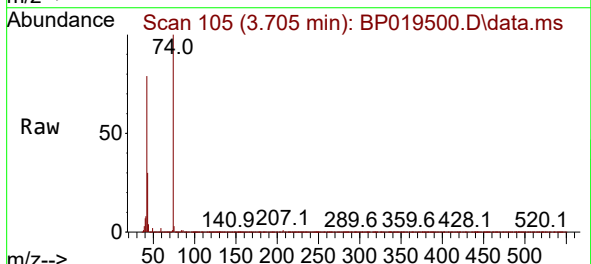
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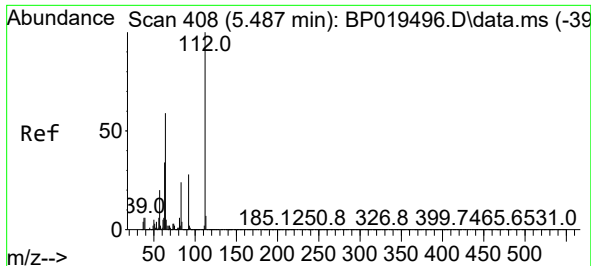
Tgt Ion: 79 Resp: 222201
Ion Ratio Lower Upper
79 100
52 59.6 45.0 67.6
51 34.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 38.879 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 42 Resp: 107228
Ion Ratio Lower Upper
42 100
74 126.1 103.4 155.2
44 5.0 4.8 7.2

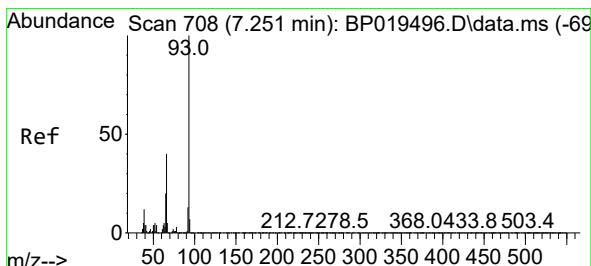
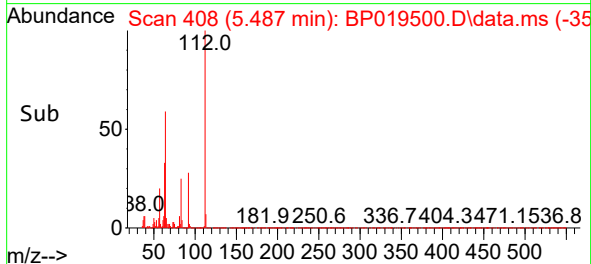
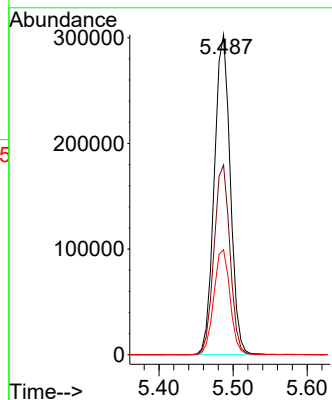
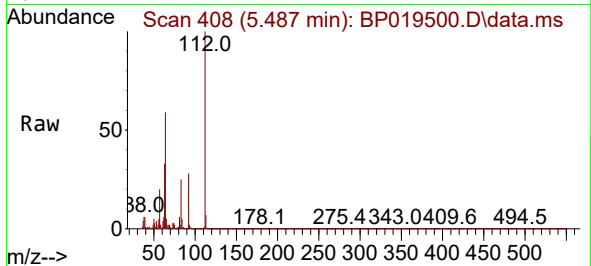




#5
2-Fluorophenol
Concen: 74.806 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

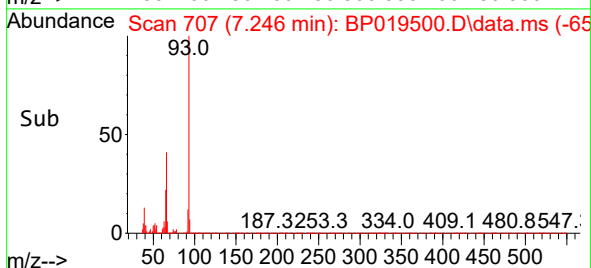
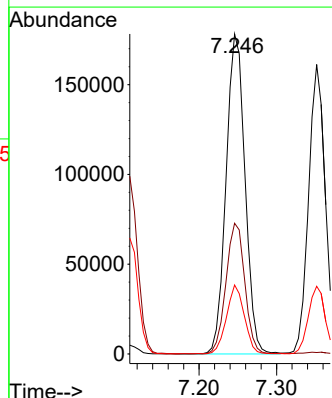
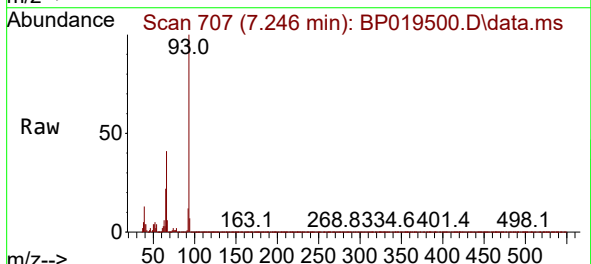
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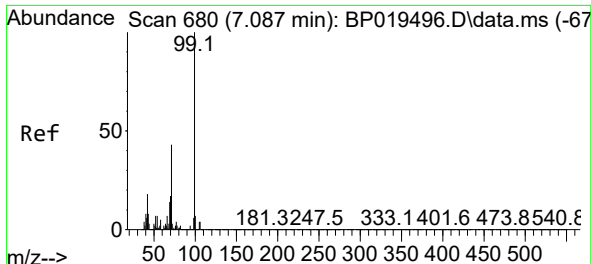
Tgt Ion:112 Resp: 453675
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.0
63 32.8 27.0 40.6



#6
Aniline
Concen: 38.106 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 93 Resp: 302783
Ion Ratio Lower Upper
93 100
66 40.8 32.3 48.5
65 21.5 16.4 24.6

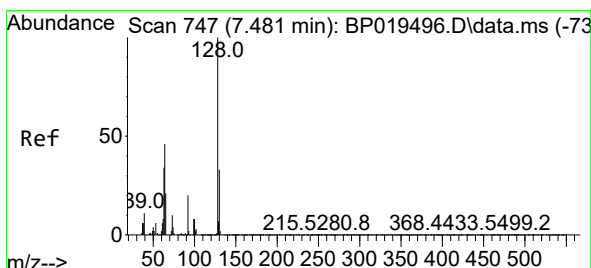
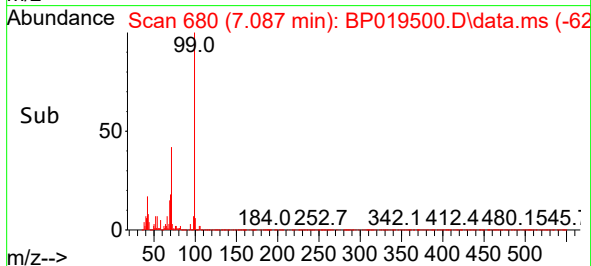
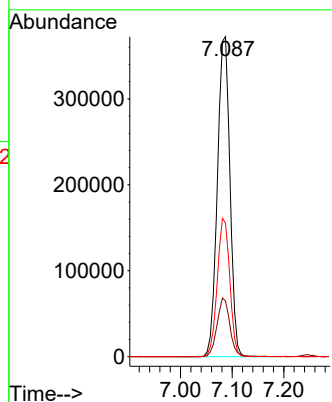
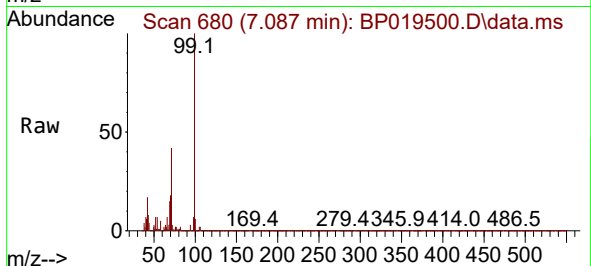




#7
Phenol-d6
Concen: 76.806 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

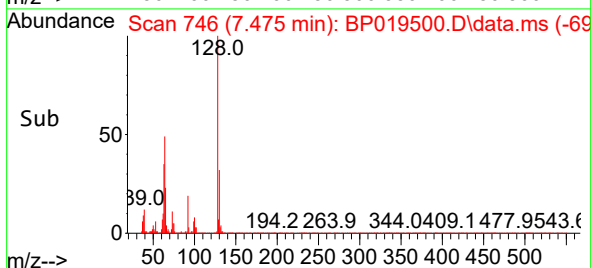
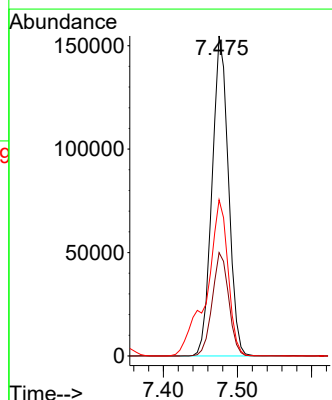
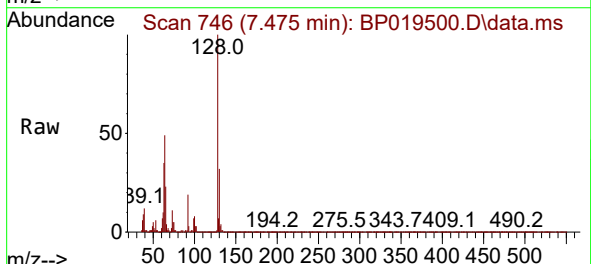
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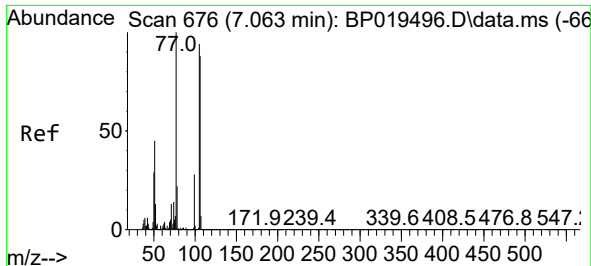
Tgt Ion: 99 Resp: 628073
Ion Ratio Lower Upper
99 100
42 17.4 14.7 22.1
71 41.7 34.8 52.2



#8
2-Chlorophenol
Concen: 38.082 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 128 Resp: 237116
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 48.8 29.7 69.7

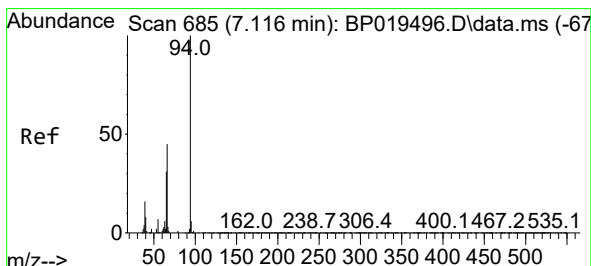
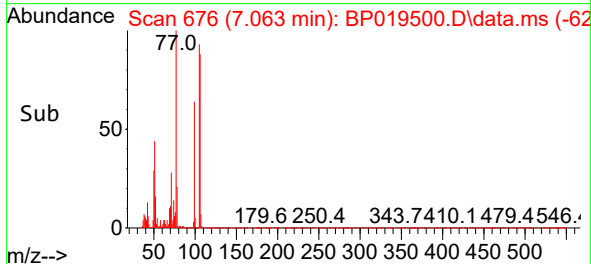
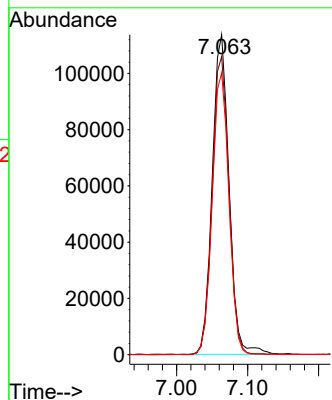
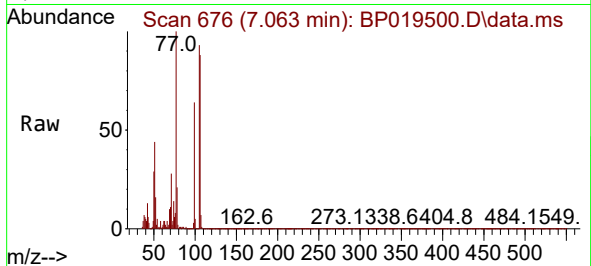




#9
Benzaldehyde
Concen: 32.578 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019500.D
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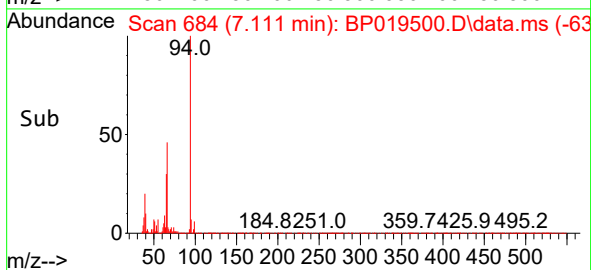
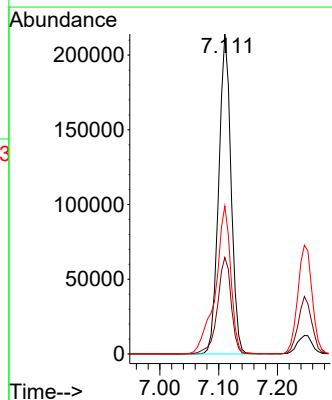
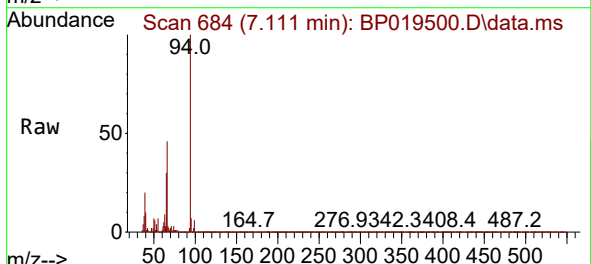
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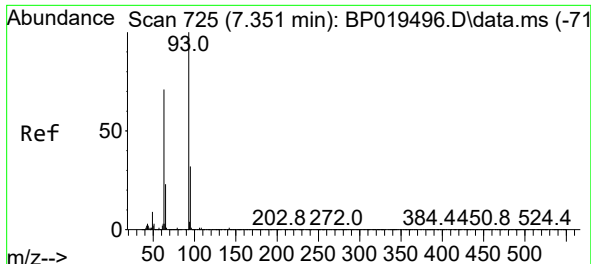
Tgt Ion: 77 Resp: 186778
Ion Ratio Lower Upper
77 100
105 93.2 74.0 114.0
106 88.1 67.8 107.8



#10
Phenol
Concen: 38.279 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019500.D
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Tgt Ion: 94 Resp: 311980
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 46.2 25.1 65.1

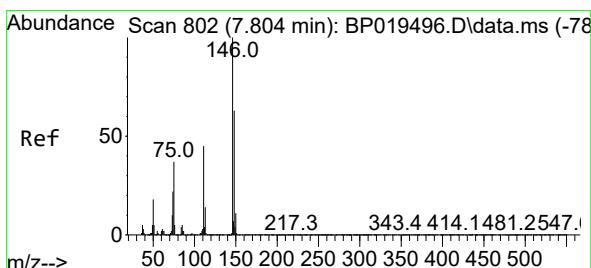
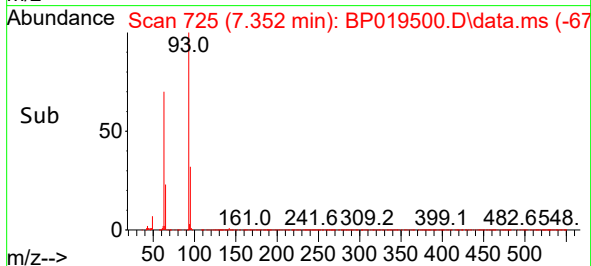
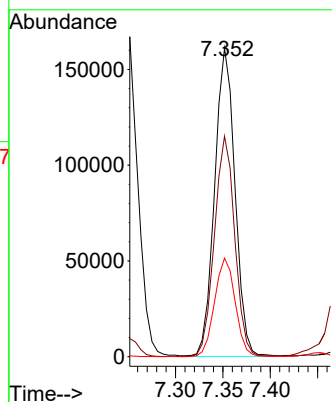
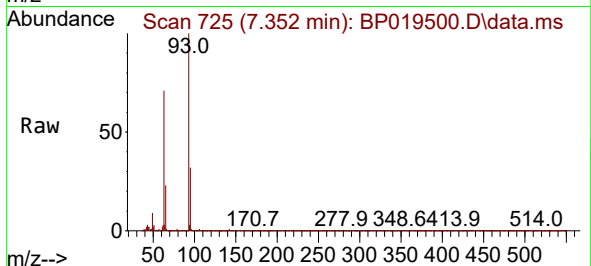




#11
bis(2-Chloroethyl)ether
Concen: 37.978 ng
RT: 7.352 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

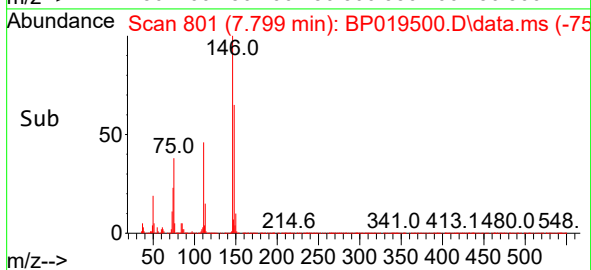
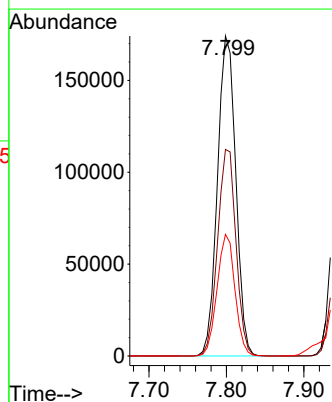
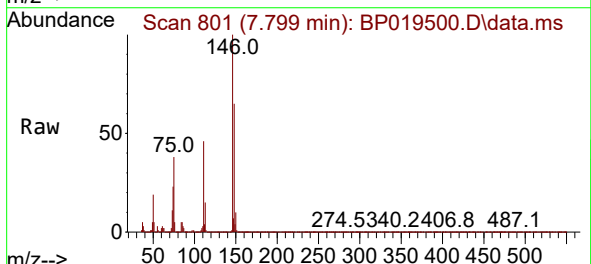
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

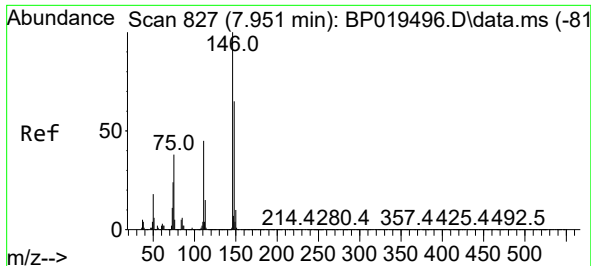
Tgt Ion: 93 Resp: 240814
Ion Ratio Lower Upper
93 100
63 71.4 51.2 91.2
95 32.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.485 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:146 Resp: 285593
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 38.0 29.9 44.9

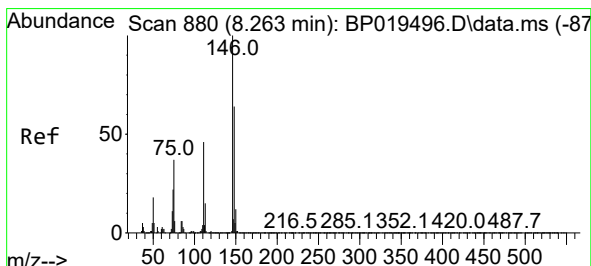
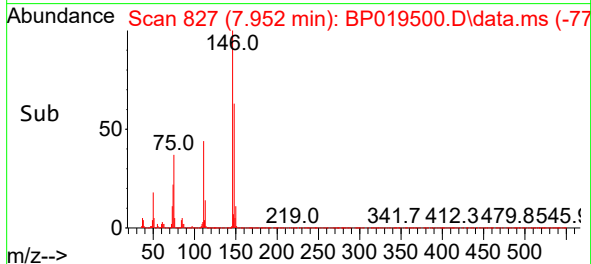
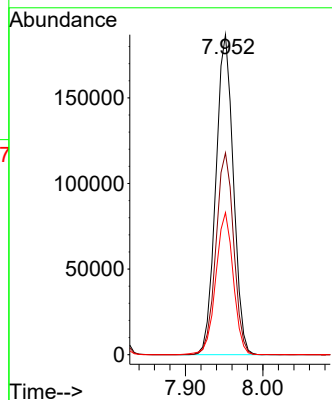
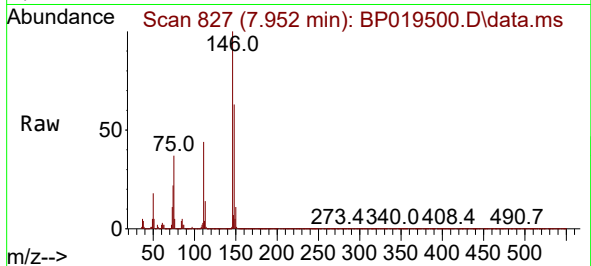




#13
1,4-Dichlorobenzene
Concen: 37.983 ng
RT: 7.952 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

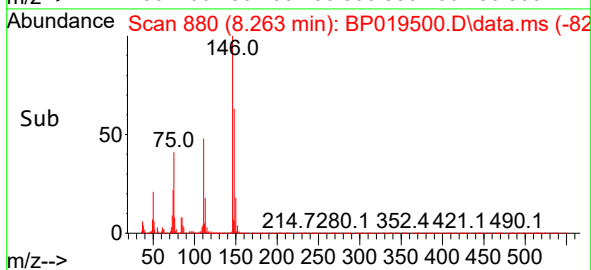
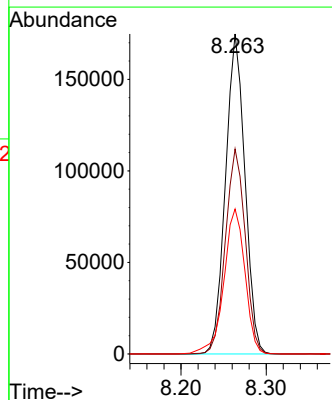
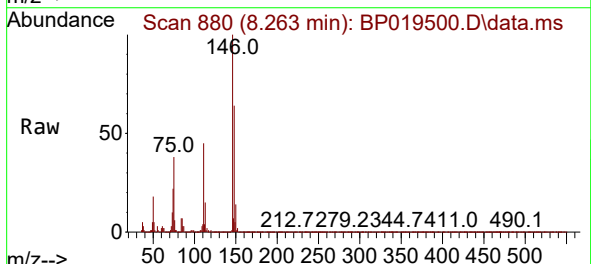
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

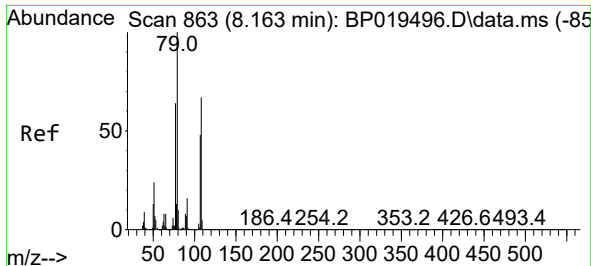
Tgt Ion:146 Resp: 293187
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 44.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.066 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:146 Resp: 276823
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 45.3 37.0 55.6

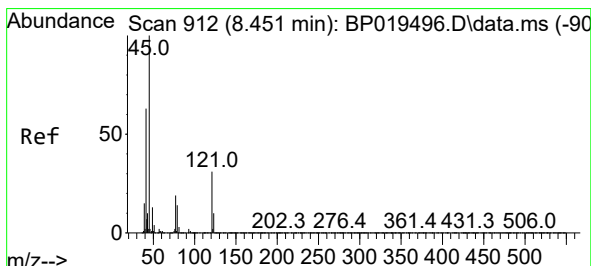
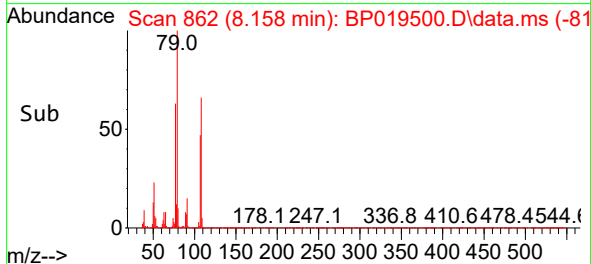
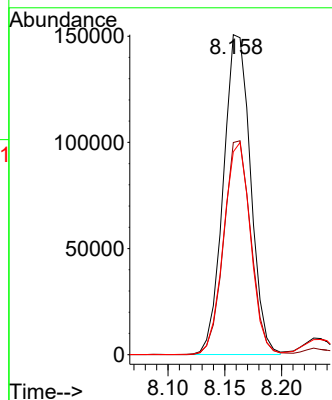
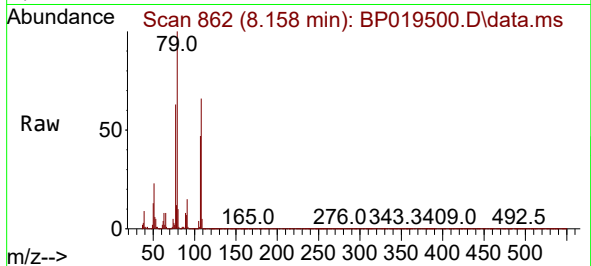




#15
Benzyl Alcohol
Concen: 38.403 ng
RT: 8.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

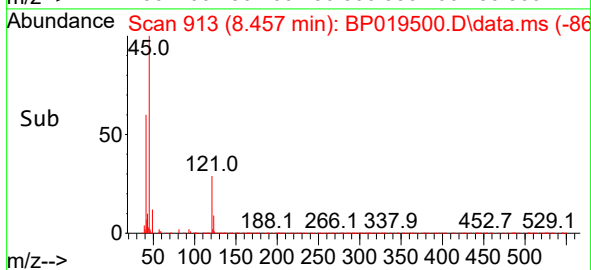
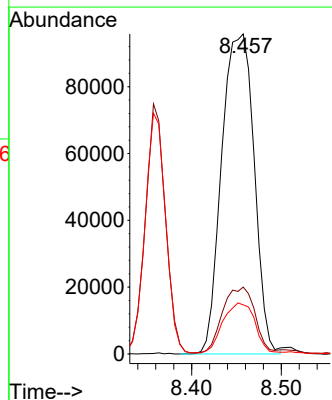
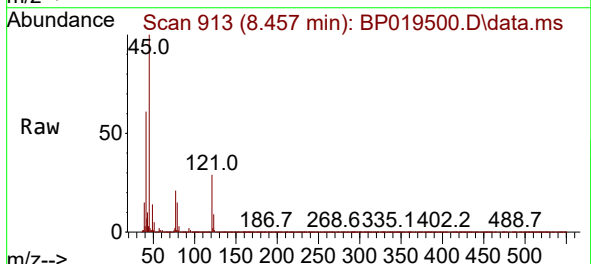
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

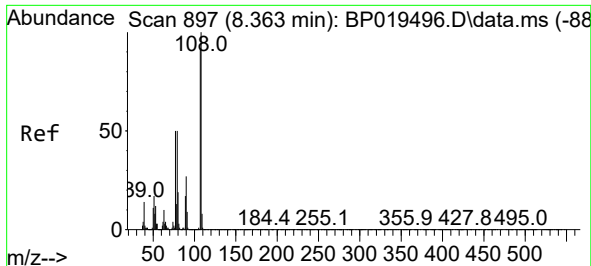
Tgt Ion: 79 Resp: 250918
Ion Ratio Lower Upper
79 100
108 66.3 53.8 80.6
77 63.4 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.923 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 45 Resp: 240464
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 15.3 0.0 35.5

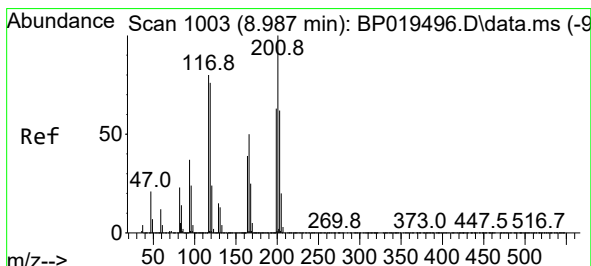
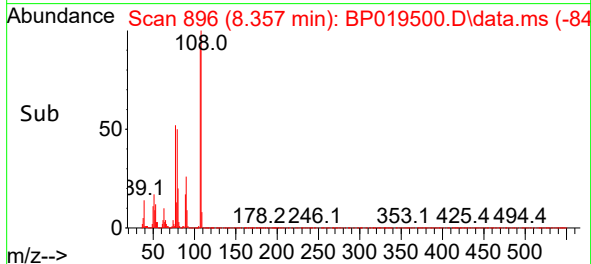
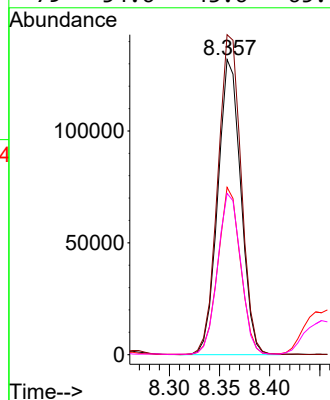
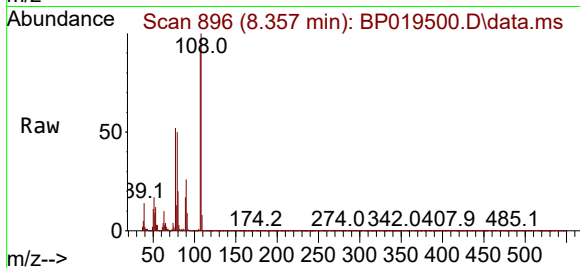




#17
2-Methylphenol
Concen: 38.288 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

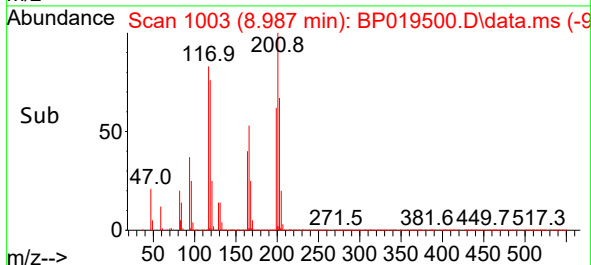
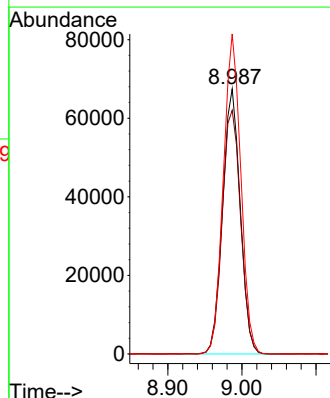
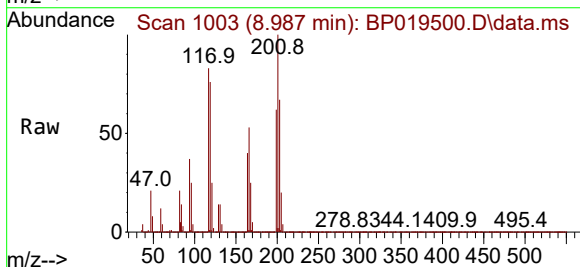
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

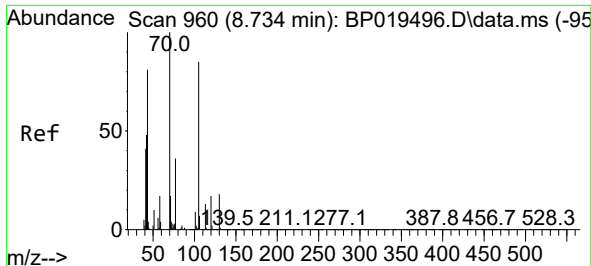
Tgt Ion:	107	Resp:	210091
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.0	130.6
77	56.7	43.5	65.3
79	54.6	43.6	65.4



#18
Hexachloroethane
Concen: 37.336 ng
RT: 8.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:	117	Resp:	111706
Ion	Ratio	Lower	Upper
117	100		
119	91.9	75.5	113.3
201	120.7	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 37.141 ng

RT: 8.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

Tgt Ion: 70 Resp: 207451

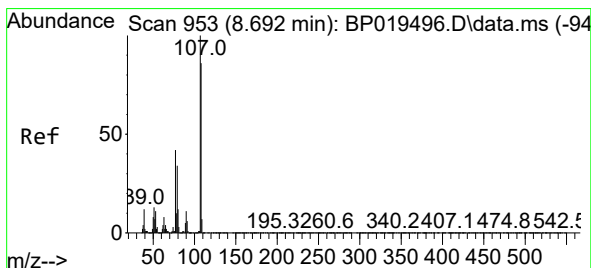
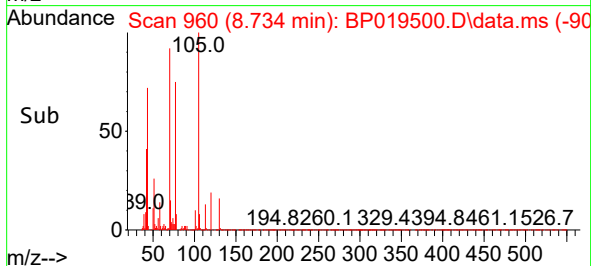
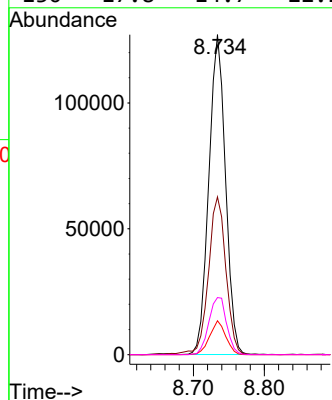
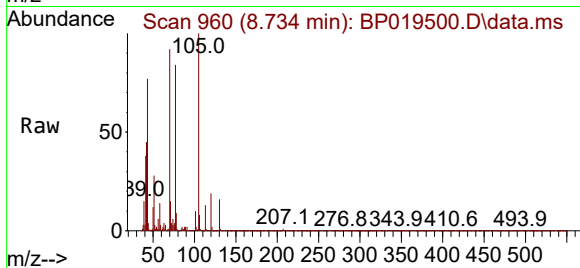
Ion Ratio Lower Upper

70 100

42 49.3 39.2 58.8

101 10.6 7.3 10.9

130 17.8 14.7 22.1



#20

3+4-Methylphenols

Concen: 38.614 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Tgt Ion: 107 Resp: 289162

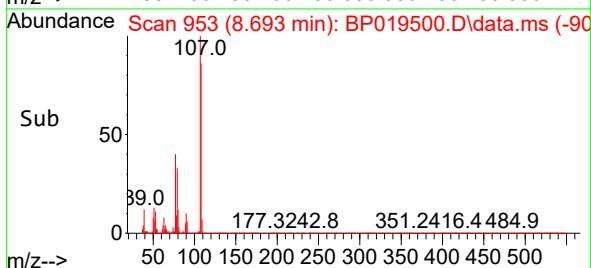
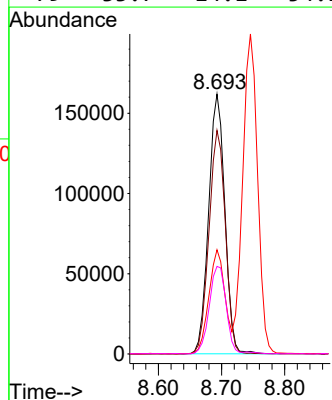
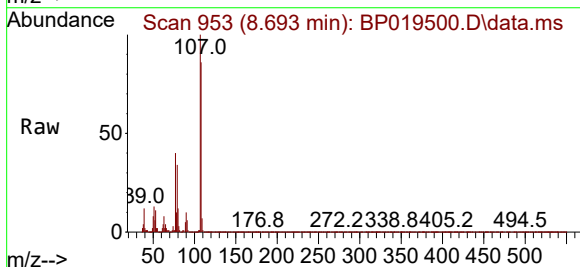
Ion Ratio Lower Upper

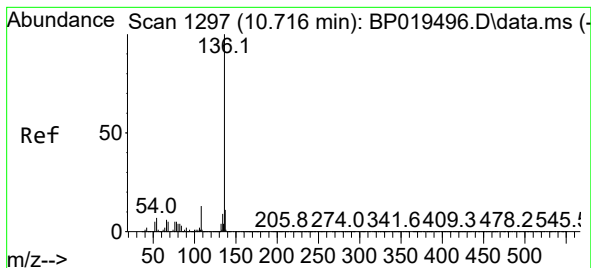
107 100

108 86.0 65.5 105.5

77 40.1 21.8 61.8

79 33.7 14.1 54.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

Tgt Ion:136 Resp: 366321

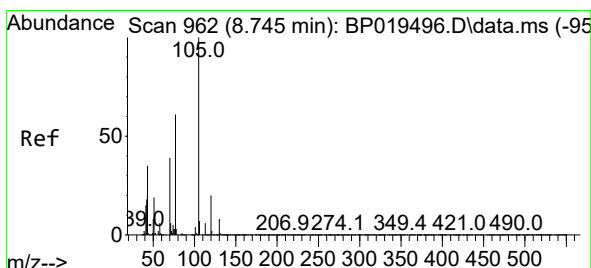
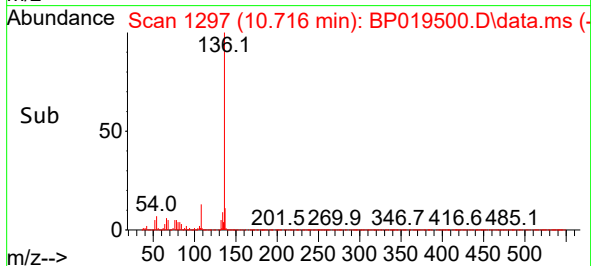
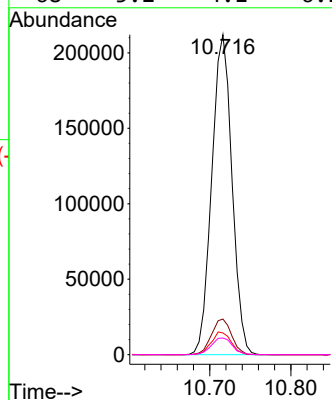
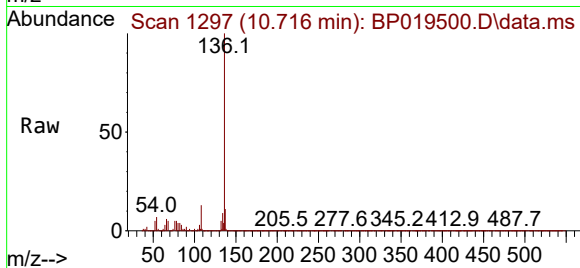
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 6.8 5.3 7.9

68 5.2 4.1 6.1



#22

Acetophenone

Concen: 38.579 ng

RT: 8.746 min Scan# 962

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Tgt Ion:105 Resp: 402609

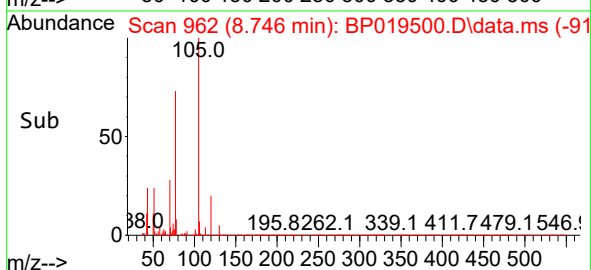
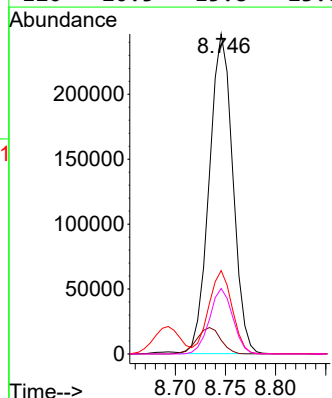
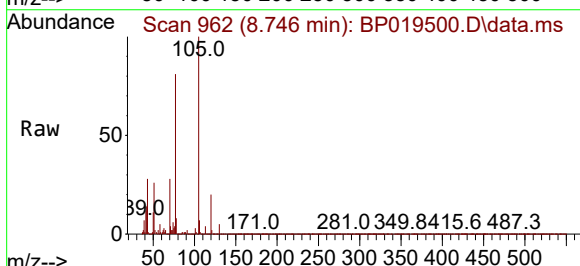
Ion Ratio Lower Upper

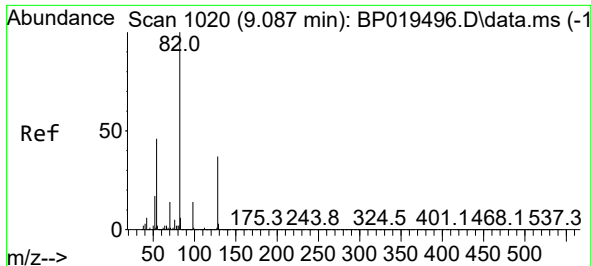
105 100

71 4.3 4.9 7.3#

51 26.1 20.7 31.1

120 20.5 15.8 23.8

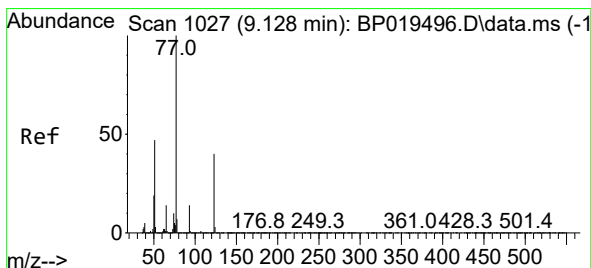
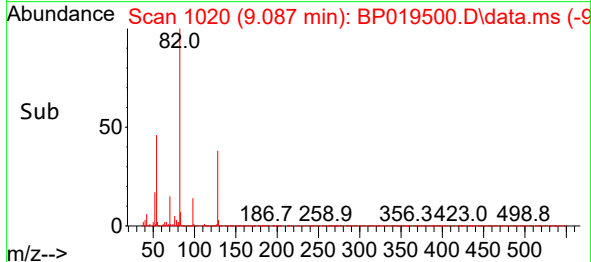
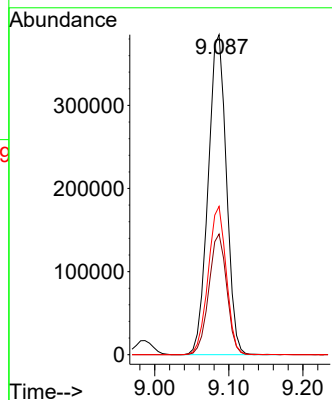
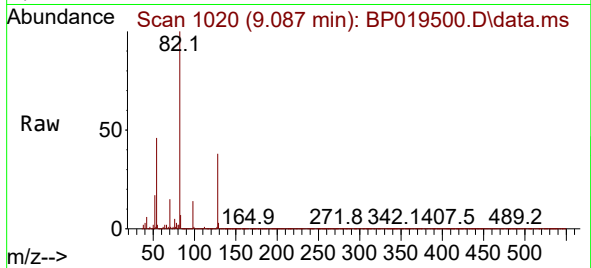




#23
Nitrobenzene-d5
Concen: 77.920 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

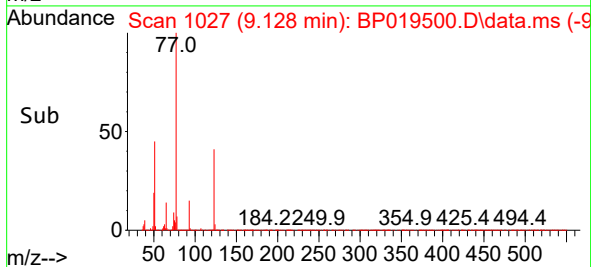
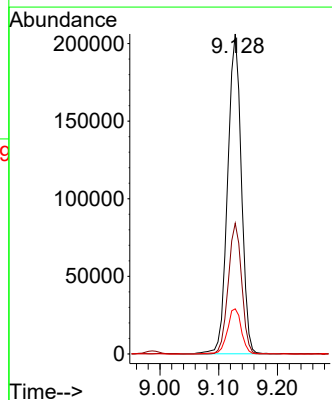
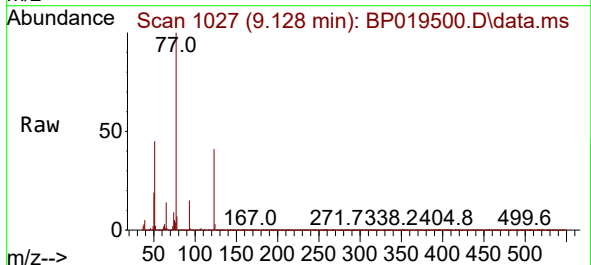
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

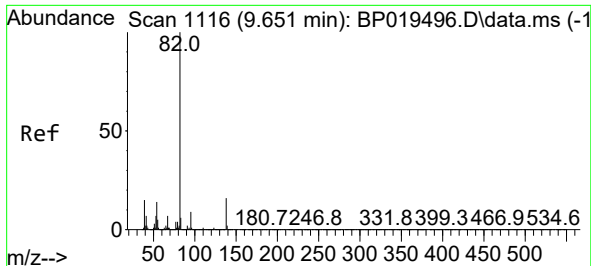
Tgt Ion: 82 Resp: 658728
Ion Ratio Lower Upper
82 100
128 37.7 29.7 44.5
54 46.3 36.8 55.2



#24
Nitrobenzene
Concen: 39.059 ng
RT: 9.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 77 Resp: 332465
Ion Ratio Lower Upper
77 100
123 40.9 32.3 48.5
65 14.1 11.6 17.4

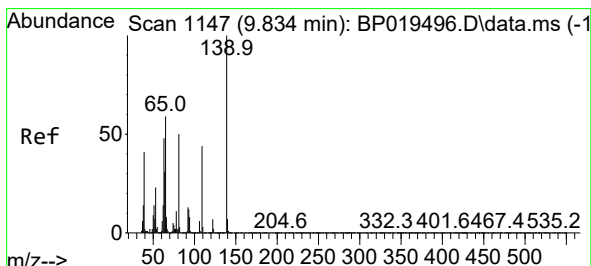
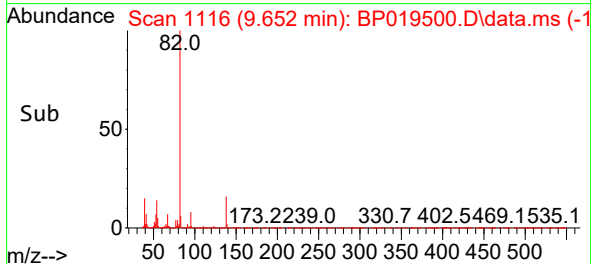
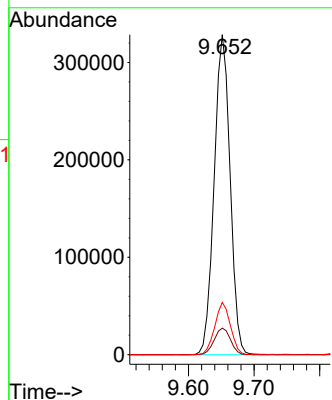
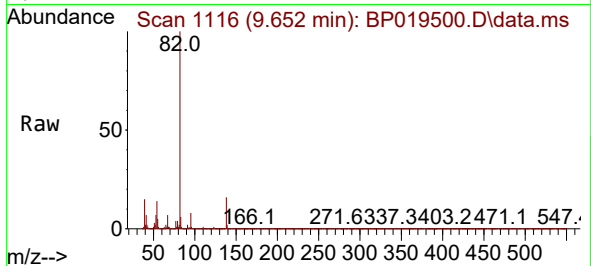




#25
Isophorone
Concen: 37.549 ng
RT: 9.652 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

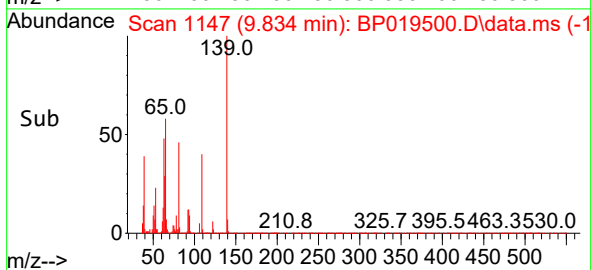
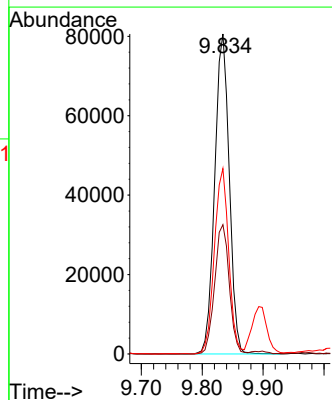
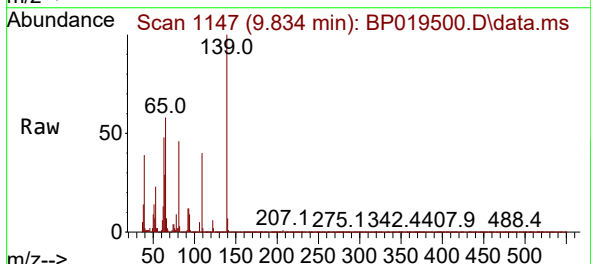
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

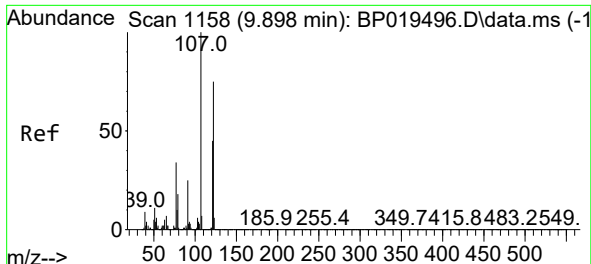
Tgt Ion: 82 Resp: 552835
Ion Ratio Lower Upper
82 100
95 8.3 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 41.106 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 139 Resp: 133409
Ion Ratio Lower Upper
139 100
109 40.4 34.9 52.3
65 58.0 47.5 71.3

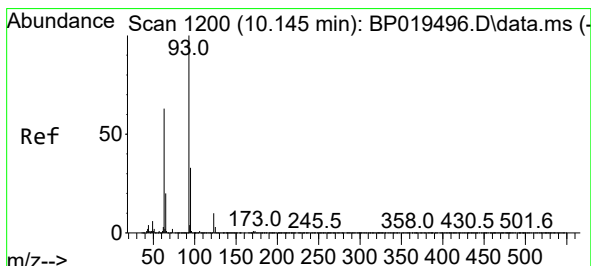
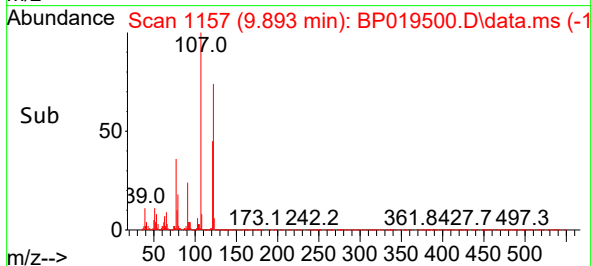
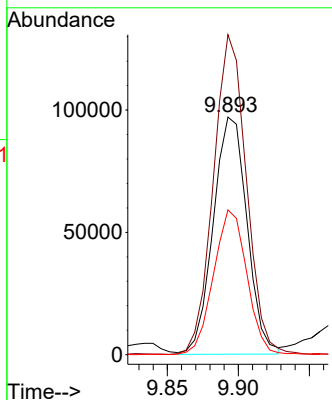
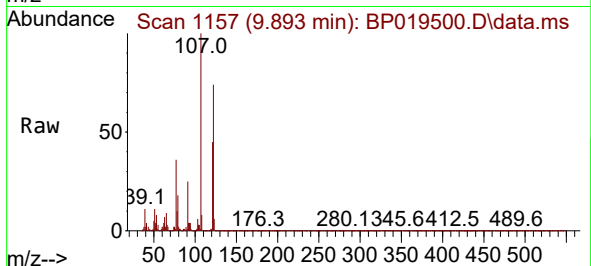




#27
2,4-Dimethylphenol
Concen: 38.687 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

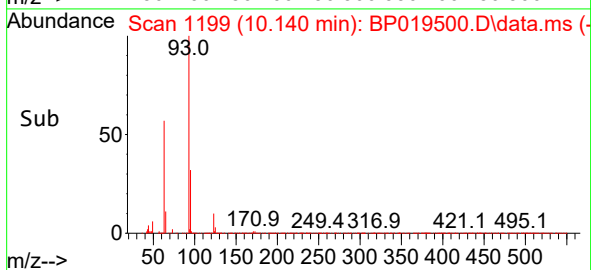
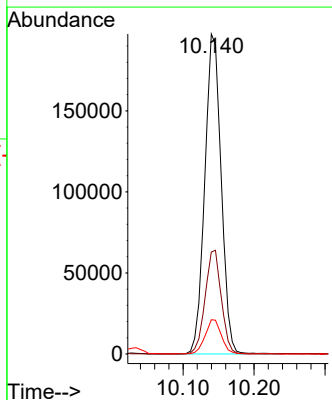
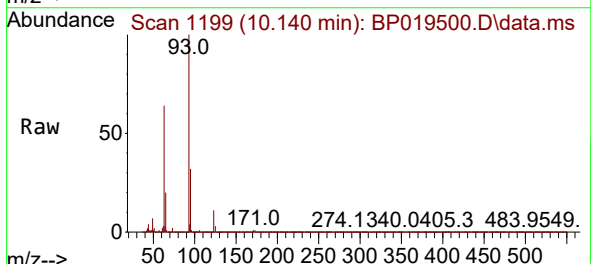
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

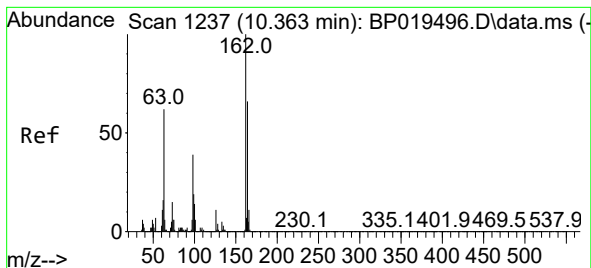
Tgt Ion:122 Resp: 160551
Ion Ratio Lower Upper
122 100
107 134.7 105.9 158.9
121 61.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.053 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 93 Resp: 316986
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 38.476 ng

RT: 10.363 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

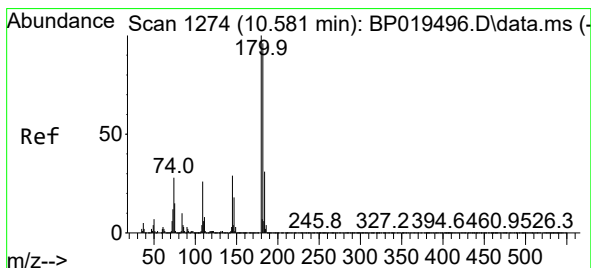
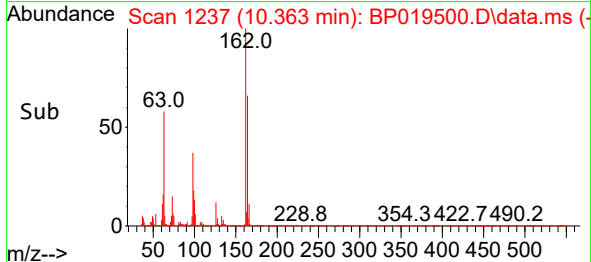
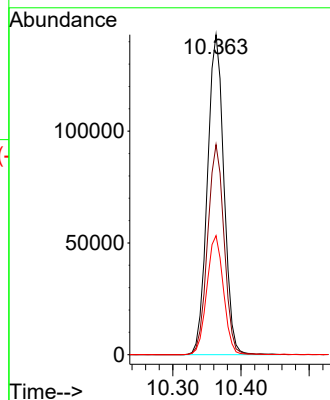
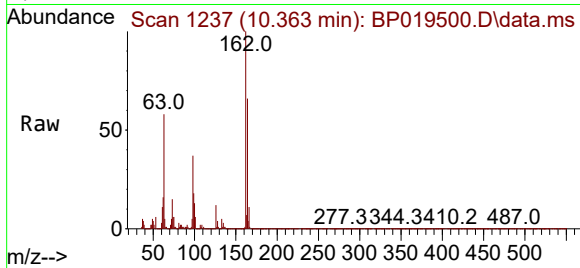
Tgt Ion:162 Resp: 241373

Ion Ratio Lower Upper

162 100

164 65.7 46.0 86.0

98 37.2 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 38.123 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

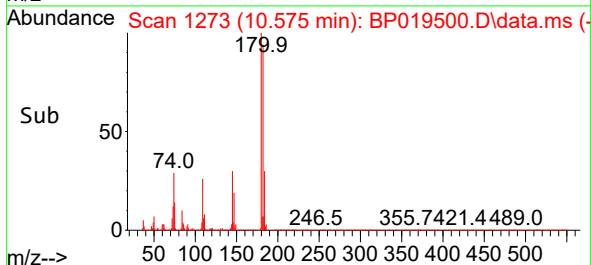
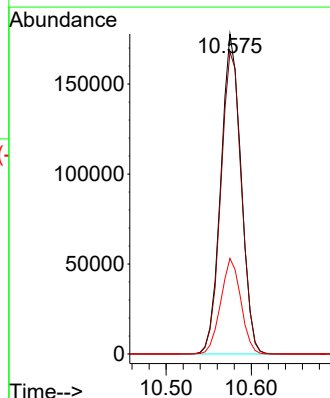
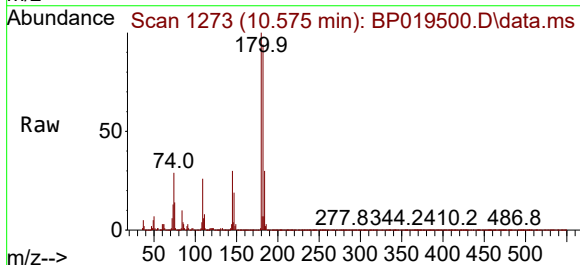
Tgt Ion:180 Resp: 293241

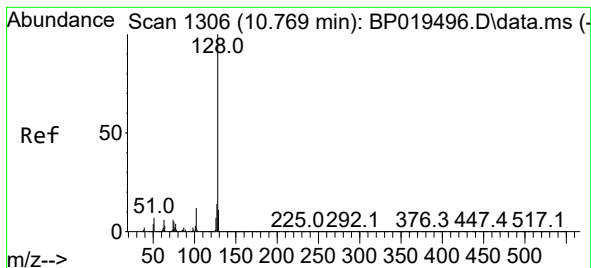
Ion Ratio Lower Upper

180 100

182 94.4 77.0 115.6

145 29.8 23.2 34.8

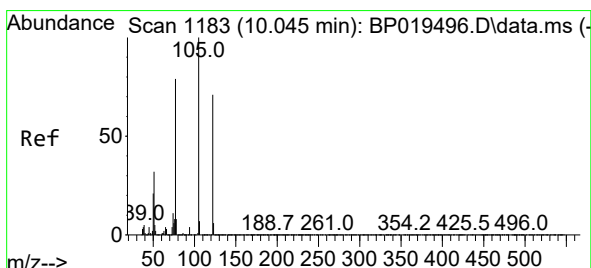
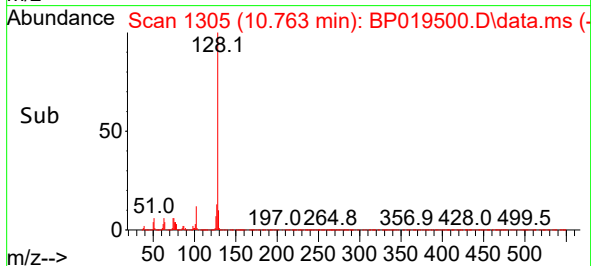
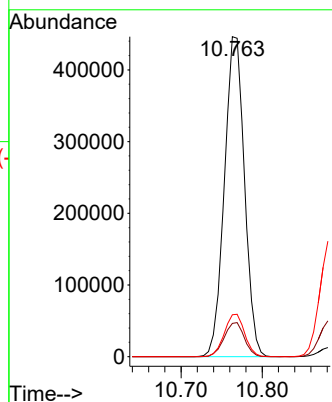
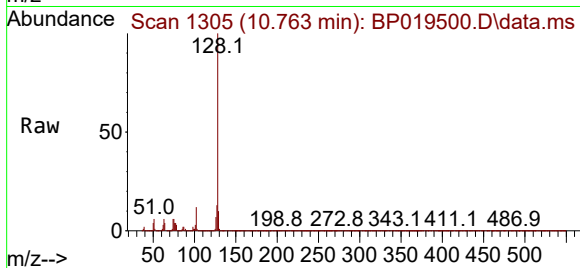




#31
Naphthalene
Concen: 38.233 ng
RT: 10.763 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

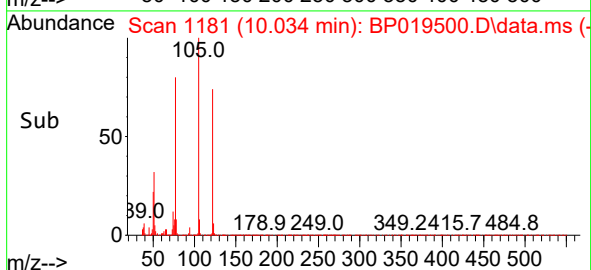
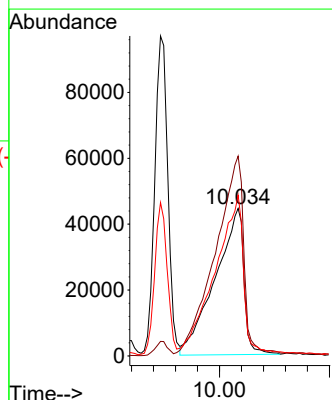
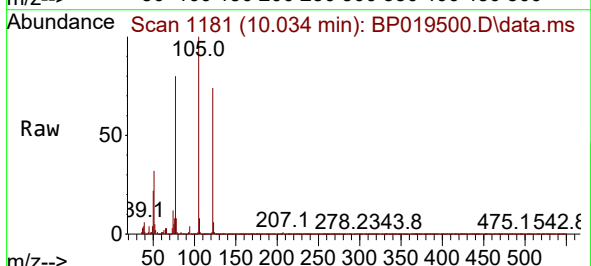
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

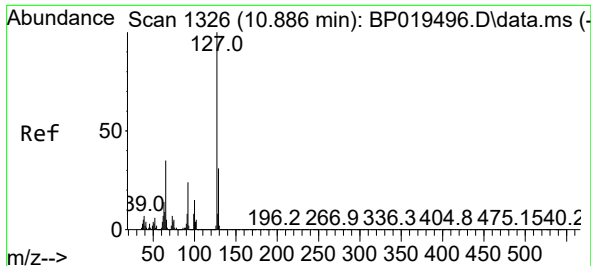
Tgt Ion:128 Resp: 768143
Ion Ratio Lower Upper
128 100
129 10.4 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 39.609 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.011 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:122 Resp: 160155
Ion Ratio Lower Upper
122 100
105 135.5 118.8 158.8
77 109.0 91.7 131.7

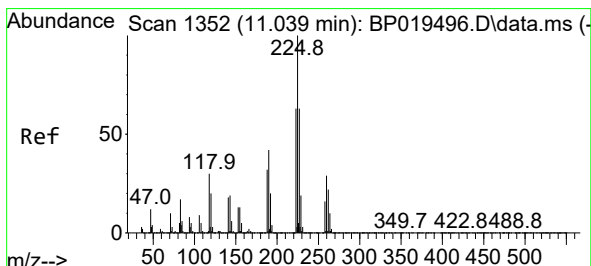
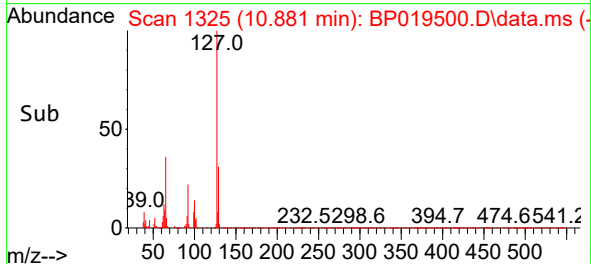
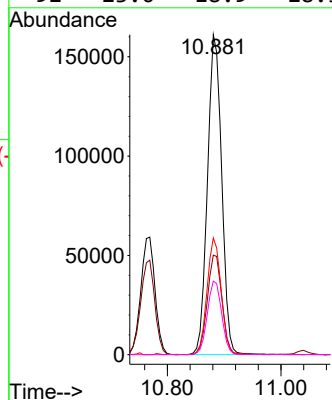
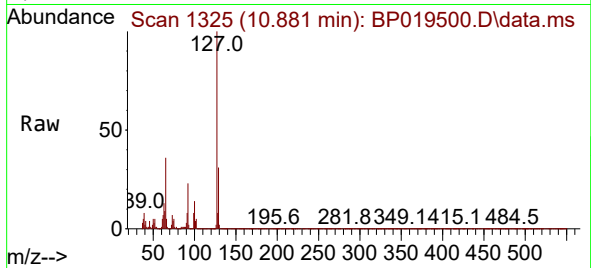




#33
4-Chloroaniline
Concen: 37.543 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

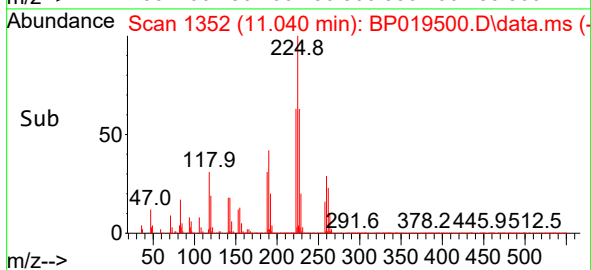
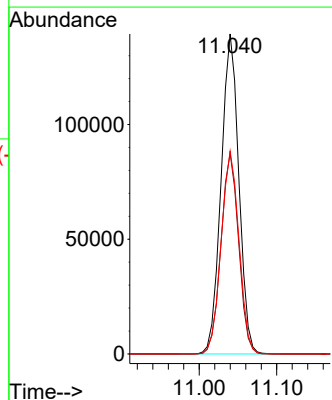
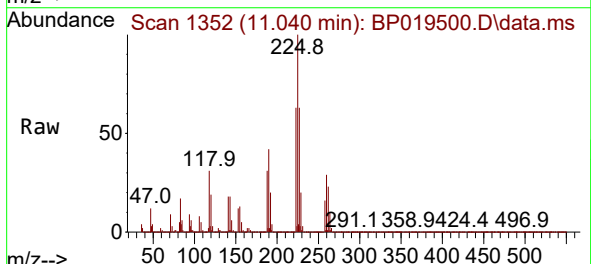
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

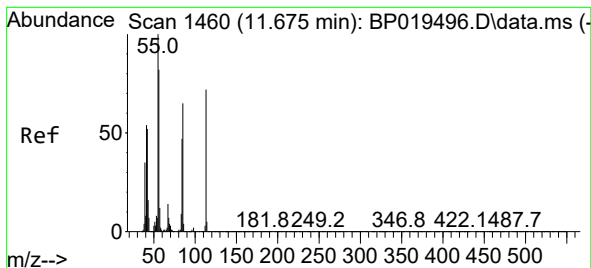
Tgt Ion:	127	Resp:	278945
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	36.8
65	36.5	28.2	42.4
92	23.0	18.9	28.3



#34
Hexachlorobutadiene
Concen: 38.841 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:	225	Resp:	221396
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.5	75.7
227	63.4	50.2	75.2

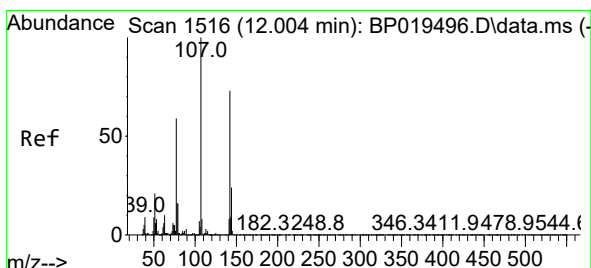
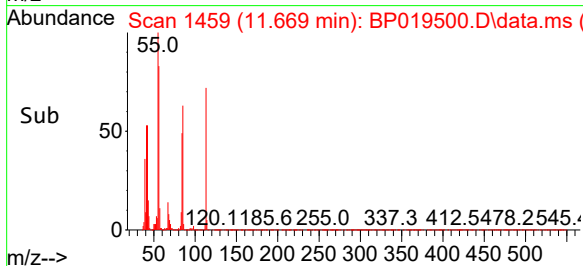
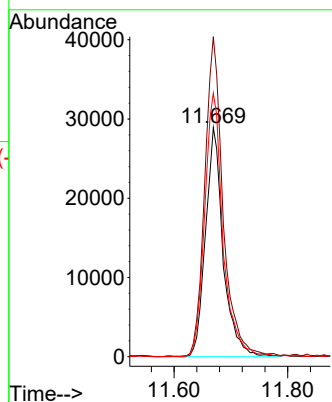
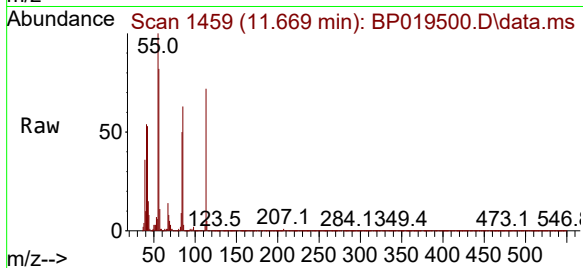




#35
Caprolactam
Concen: 34.963 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

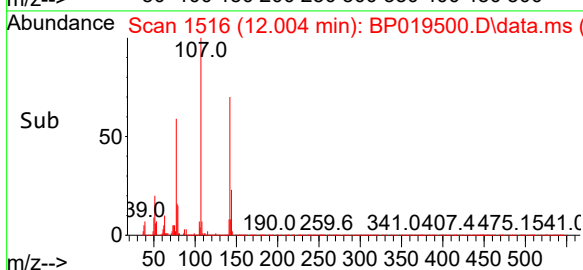
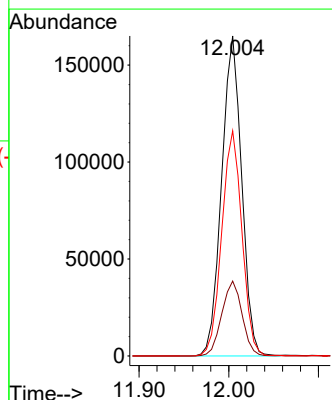
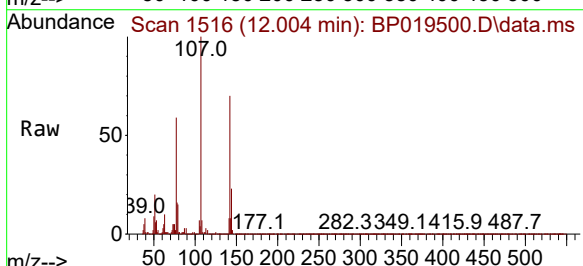
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

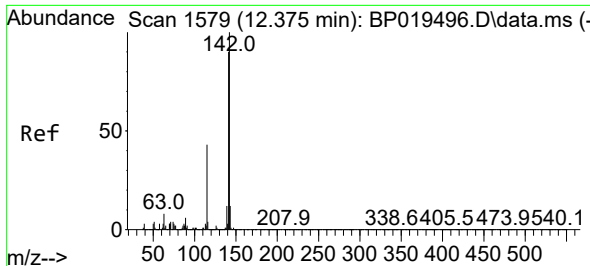
Tgt Ion:113 Resp: 62093
Ion Ratio Lower Upper
113 100
55 139.6 120.0 160.0
56 115.0 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 37.466 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:107 Resp: 256278
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.4
142 70.4 58.6 88.0

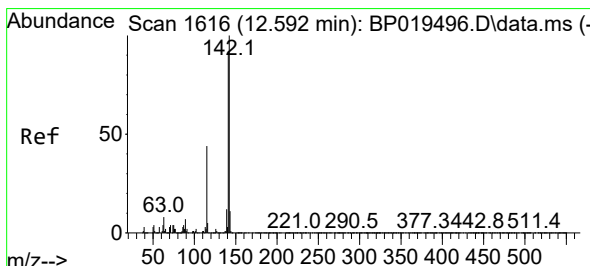
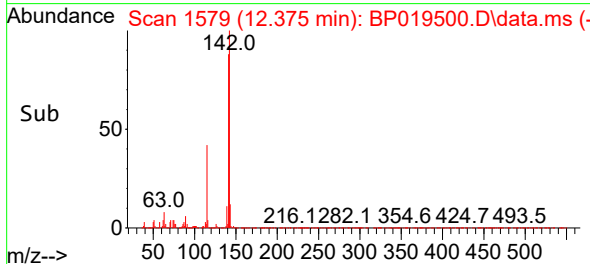
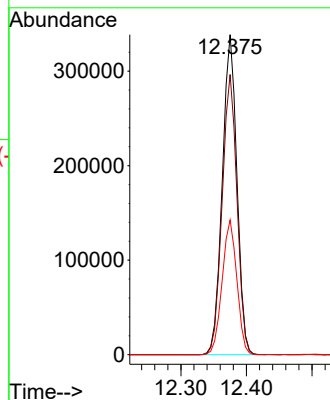
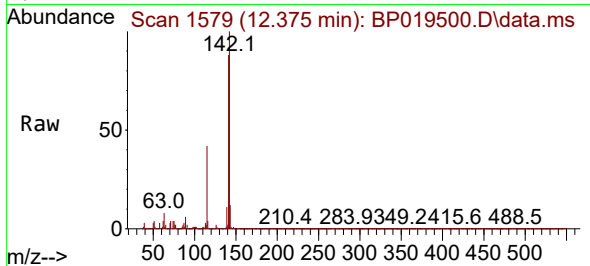




#37
2-Methylnaphthalene
Concen: 37.522 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

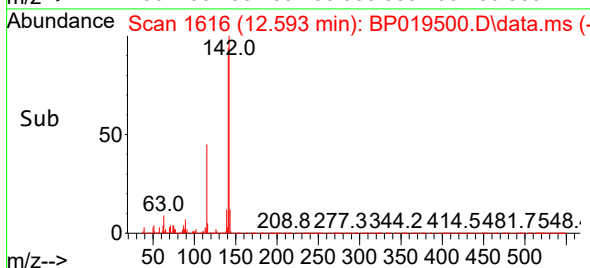
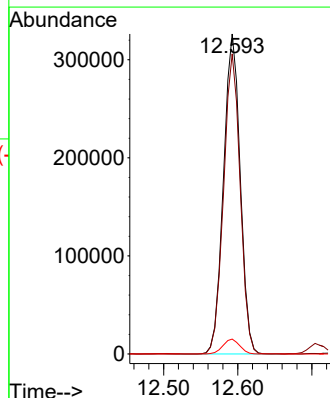
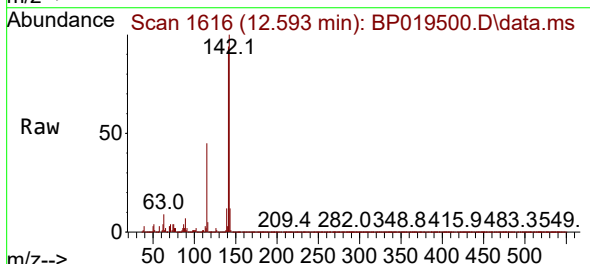
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

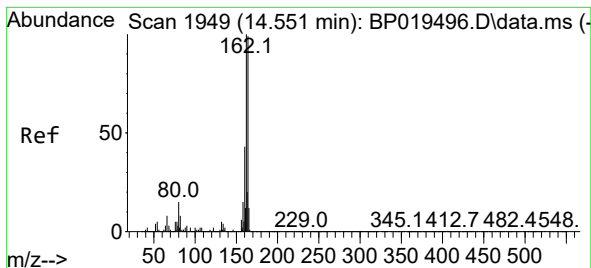
Tgt Ion:142 Resp: 521700
Ion Ratio Lower Upper
142 100
141 87.6 72.2 108.4
115 42.1 34.2 51.2



#38
1-Methylnaphthalene
Concen: 37.374 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:142 Resp: 510669
Ion Ratio Lower Upper
142 100
141 93.8 74.0 111.0
116 4.7 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: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

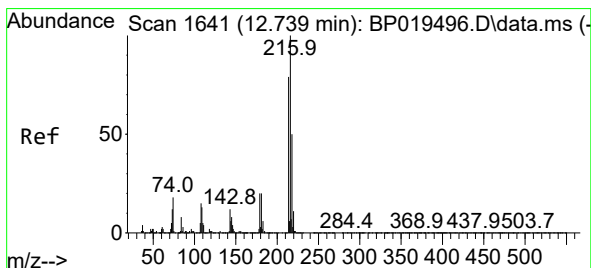
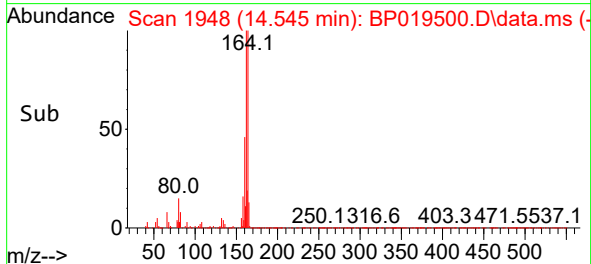
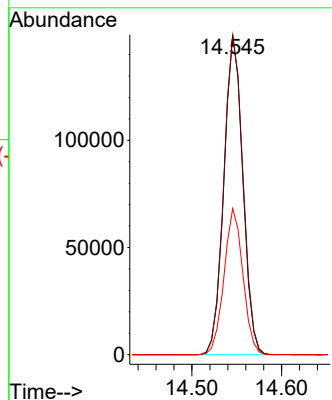
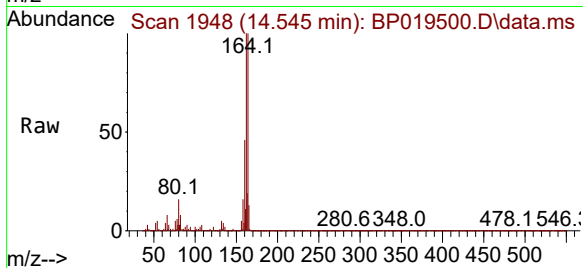
Tgt Ion:164 Resp: 217393

Ion Ratio Lower Upper

164 100

162 99.8 81.2 121.8

160 45.6 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.519 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Tgt Ion:216 Resp: 331327

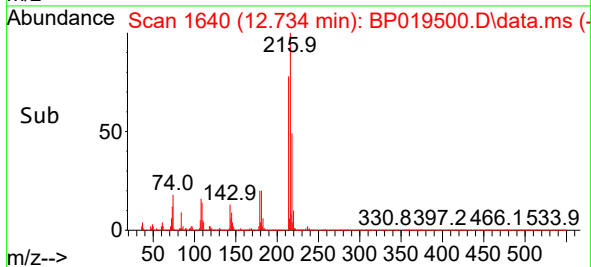
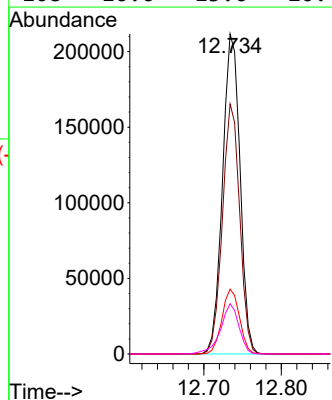
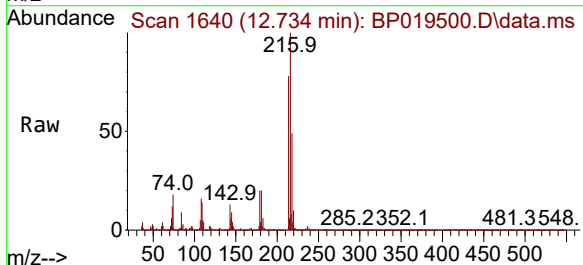
Ion Ratio Lower Upper

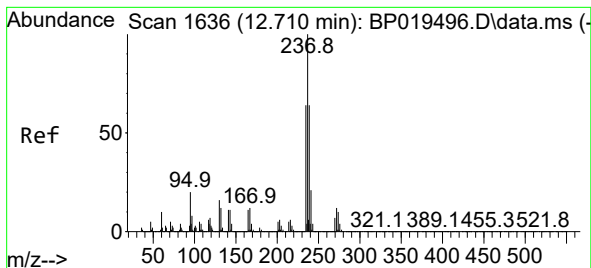
216 100

214 77.1 62.8 94.2

179 20.3 16.6 24.8

108 16.6 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 41.167 ng

RT: 12.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

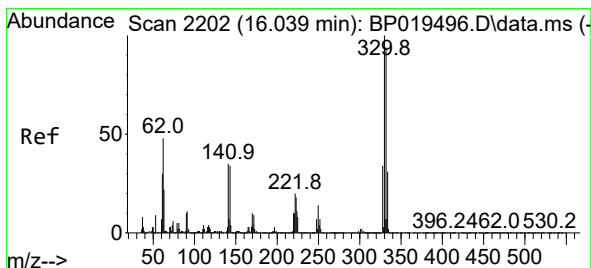
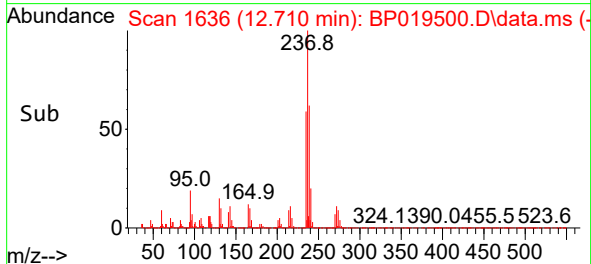
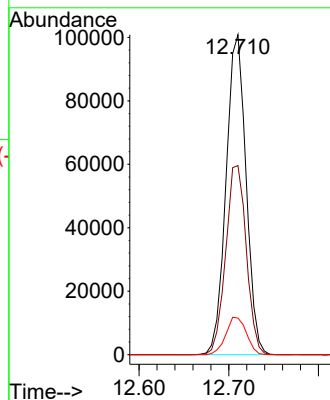
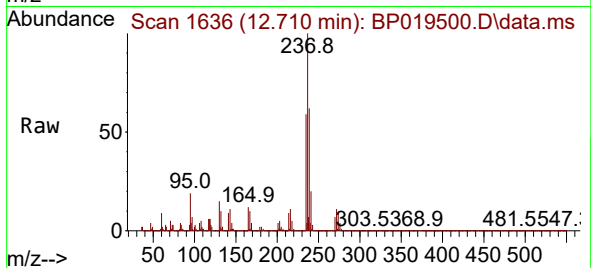
Tgt Ion:237 Resp: 155920

Ion Ratio Lower Upper

237 100

235 59.1 43.7 83.7

272 11.4 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 73.412 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

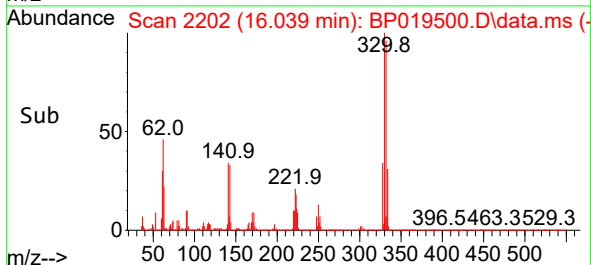
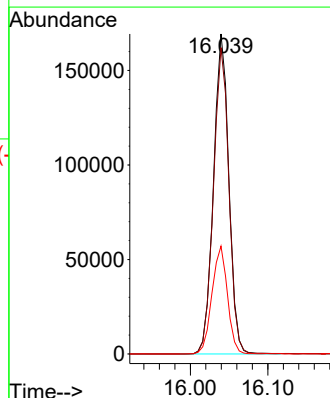
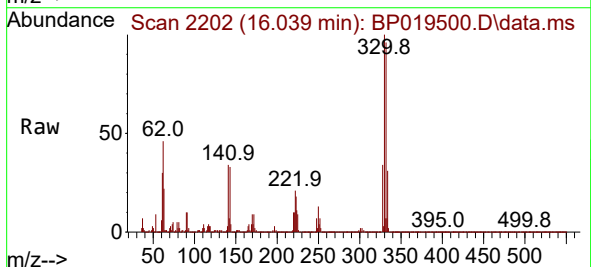
Tgt Ion:330 Resp: 233016

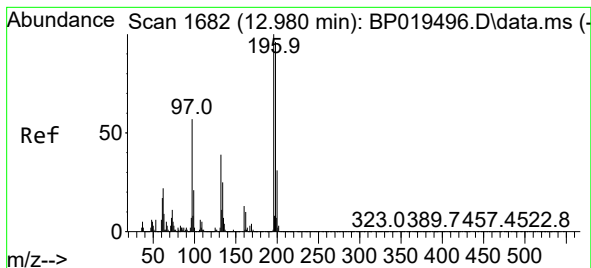
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 33.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.401 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

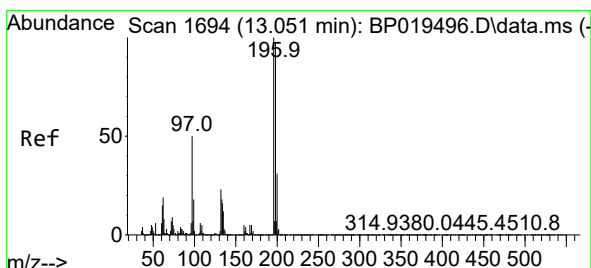
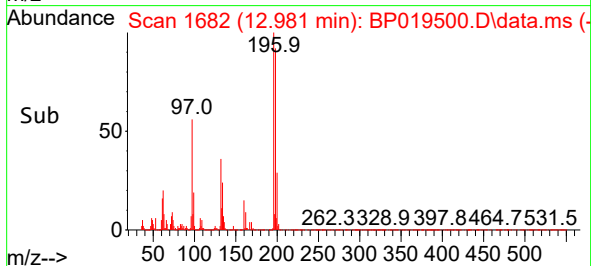
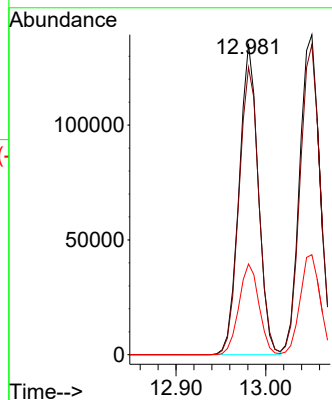
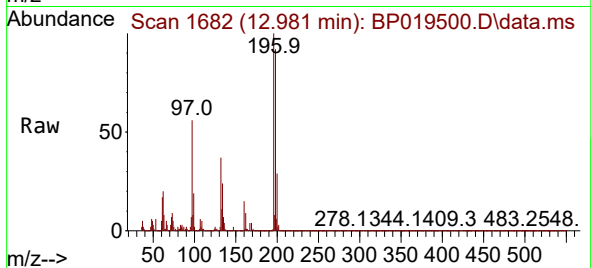
Tgt Ion:196 Resp: 200029

Ion Ratio Lower Upper

196 100

198 92.4 76.7 115.1

200 29.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 39.279 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Tgt Ion:196 Resp: 218967

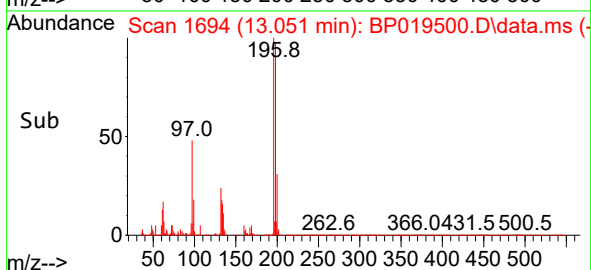
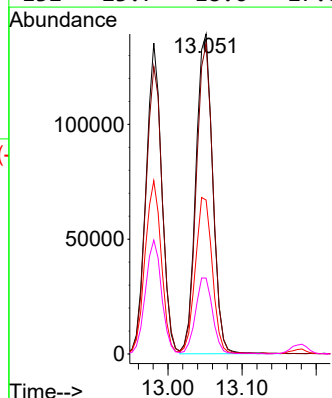
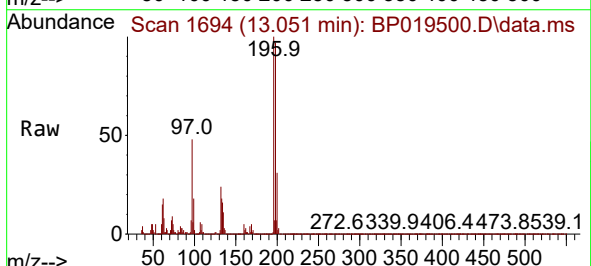
Ion Ratio Lower Upper

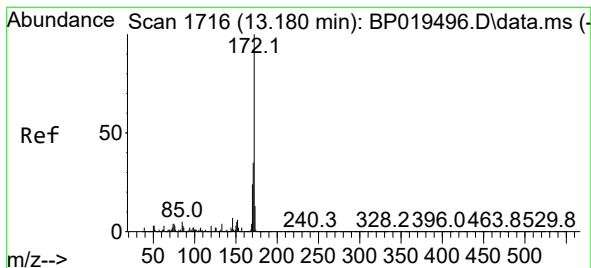
196 100

198 96.9 77.5 116.3

97 48.1 39.9 59.9

132 23.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 77.545 ng

RT: 13.181 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

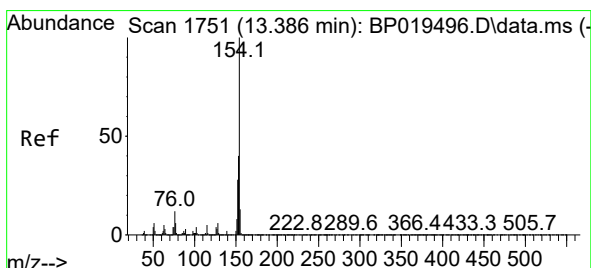
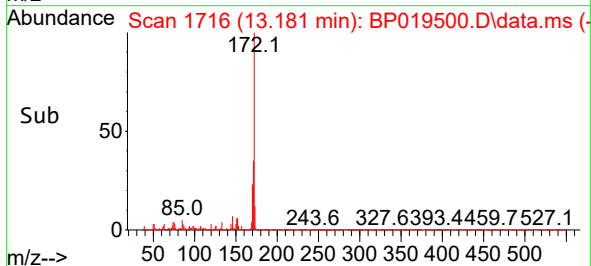
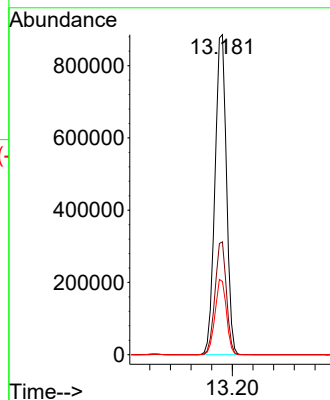
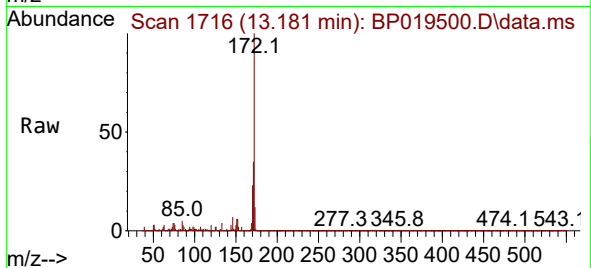
Tgt Ion:172 Resp: 1363646

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 22.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.561 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

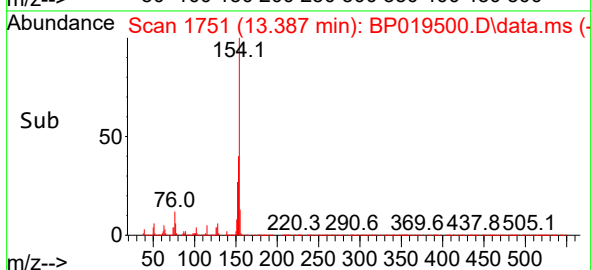
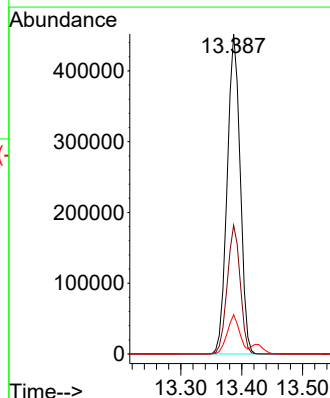
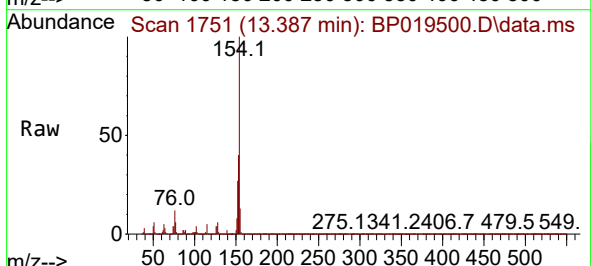
Tgt Ion:154 Resp: 669062

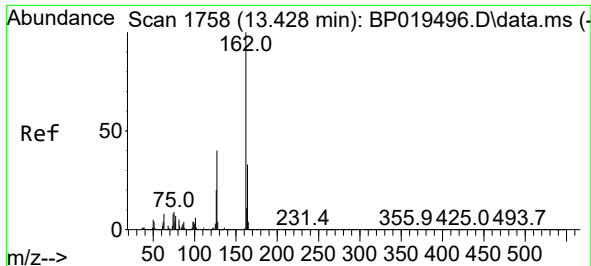
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 12.2 0.0 31.6

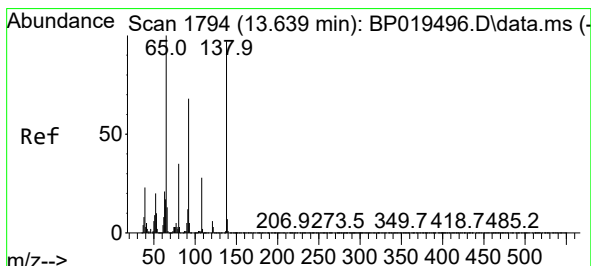
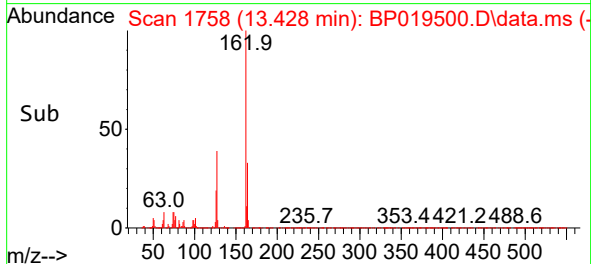
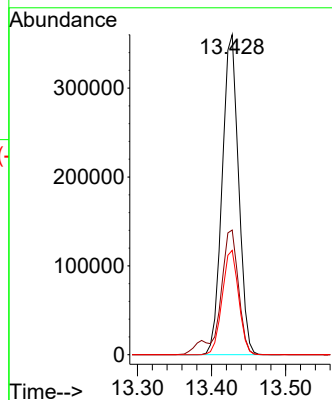
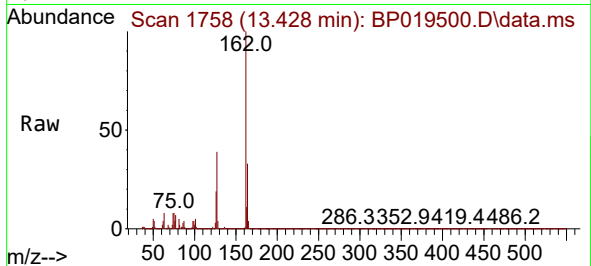




#47
2-Chloronaphthalene
Concen: 38.824 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

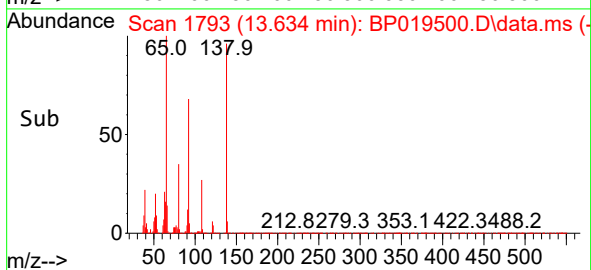
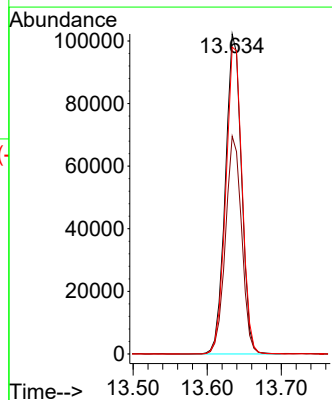
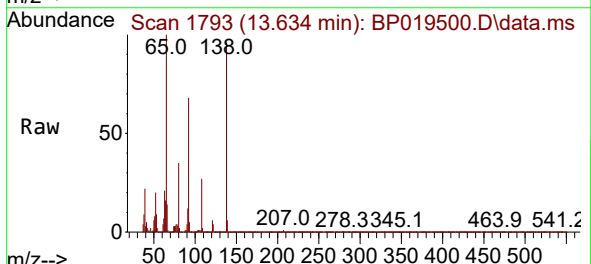
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

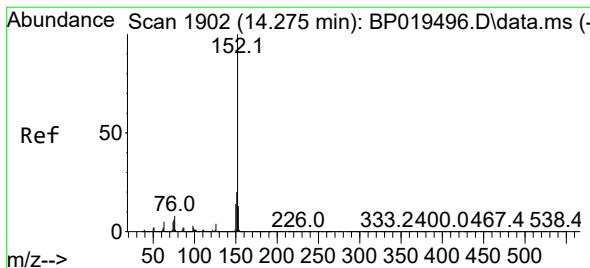
Tgt Ion:162 Resp: 552970
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 32.6 26.7 40.1



#48
2-Nitroaniline
Concen: 38.791 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion: 65 Resp: 154492
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 95.9 77.8 116.6





#49

Acenaphthylene

Concen: 38.115 ng

RT: 14.269 min Scan# 1901

Delta R.T. -0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

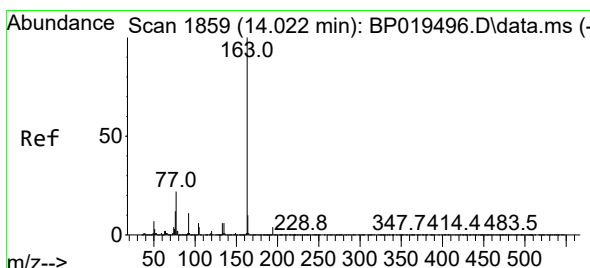
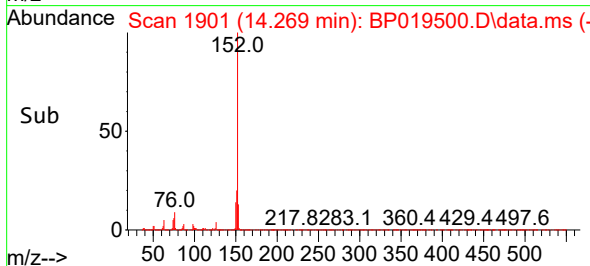
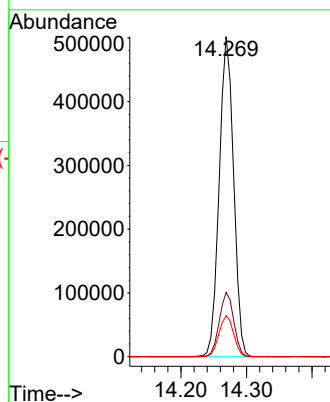
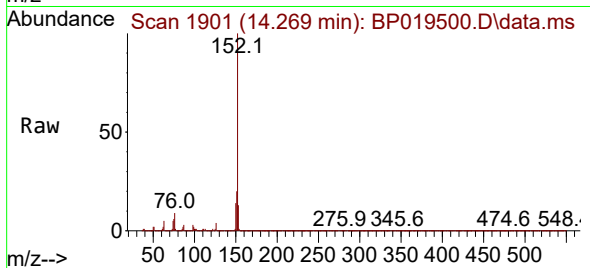
Tgt Ion:152 Resp: 761625

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.8 10.6 15.8



#50

Dimethylphthalate

Concen: 36.454 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

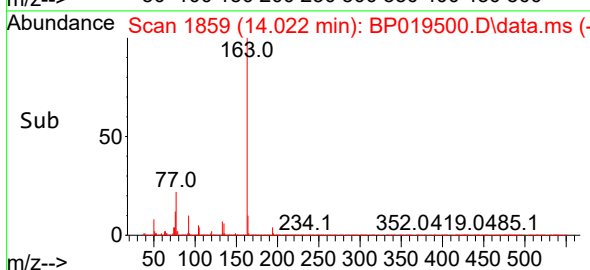
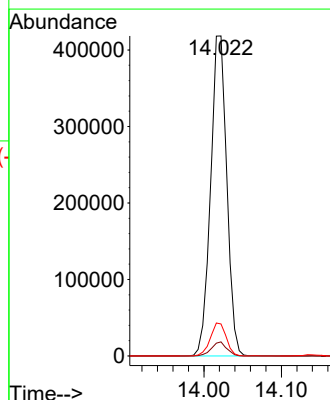
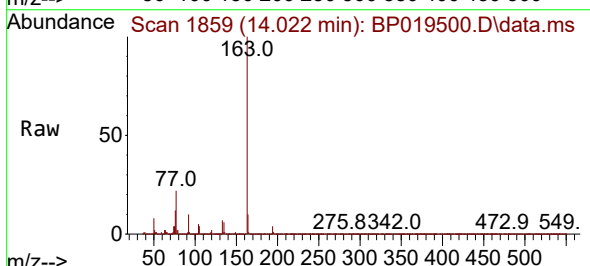
Tgt Ion:163 Resp: 606672

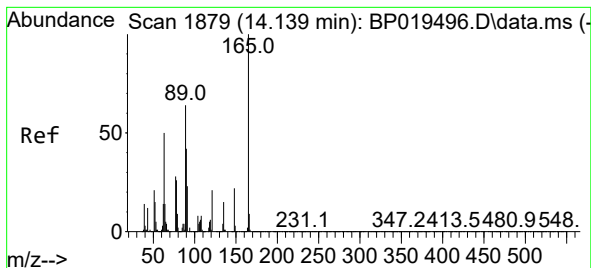
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 7.8 11.6

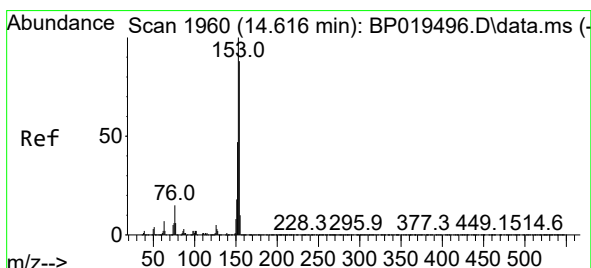
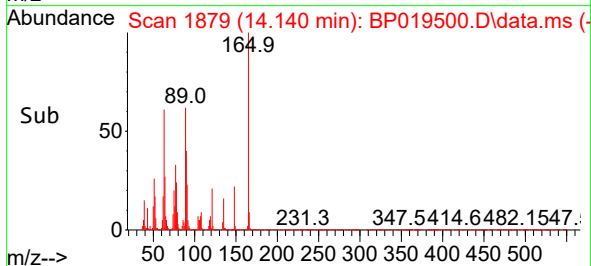
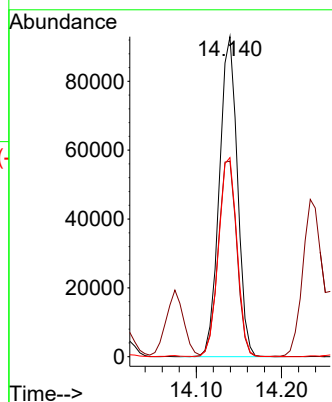
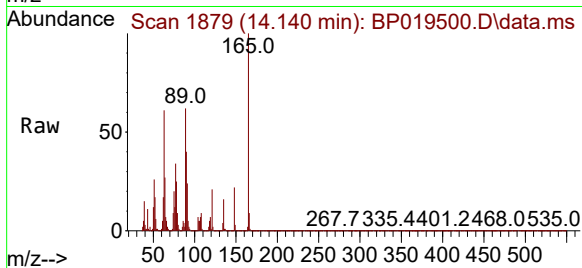




#51
2,6-Dinitrotoluene
Concen: 37.524 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

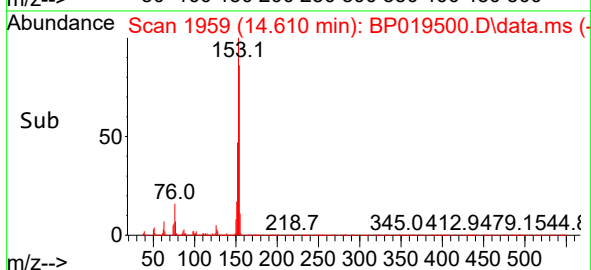
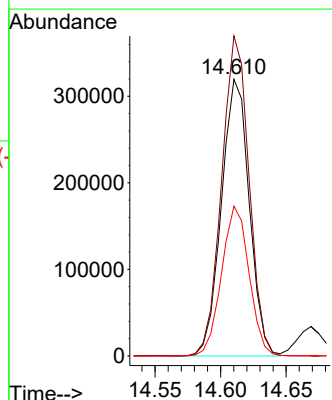
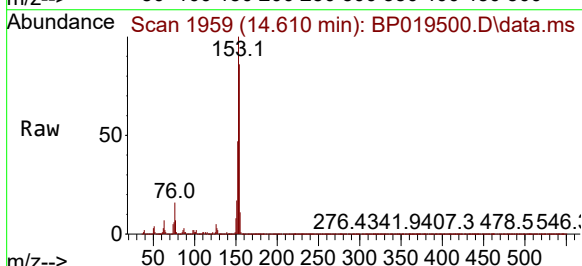
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

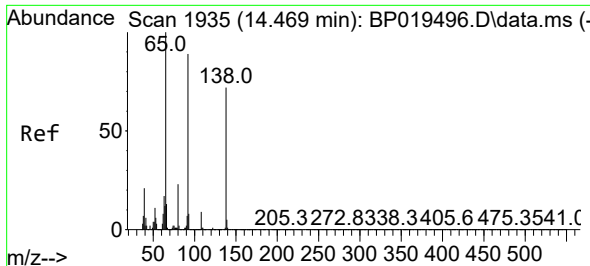
Tgt Ion:165 Resp: 137200
Ion Ratio Lower Upper
165 100
63 61.1 50.4 75.6
89 62.2 51.7 77.5



#52
Acenaphthene
Concen: 38.082 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:154 Resp: 472304
Ion Ratio Lower Upper
154 100
153 115.7 90.5 135.7
152 54.2 42.1 63.1

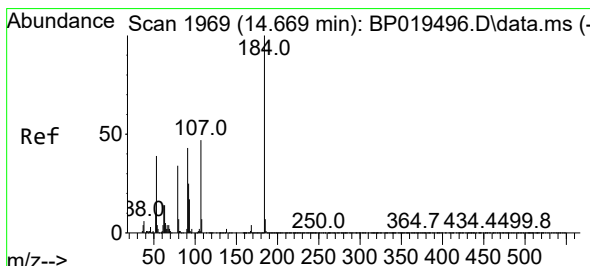
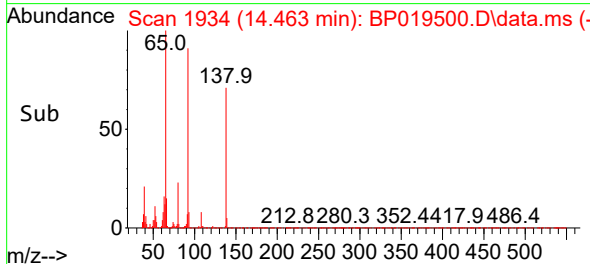
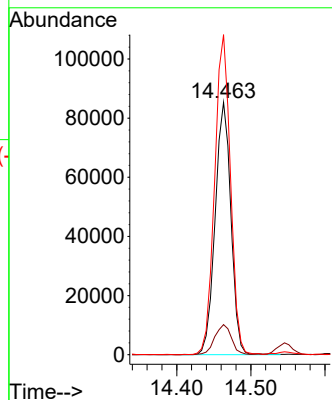
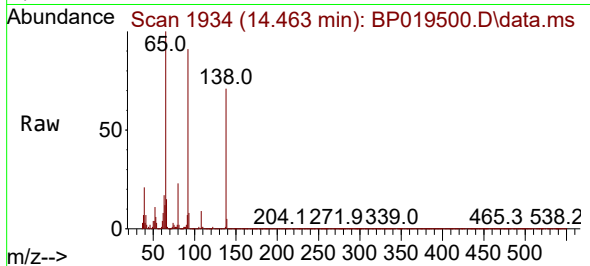




#53
3-Nitroaniline
Concen: 37.462 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

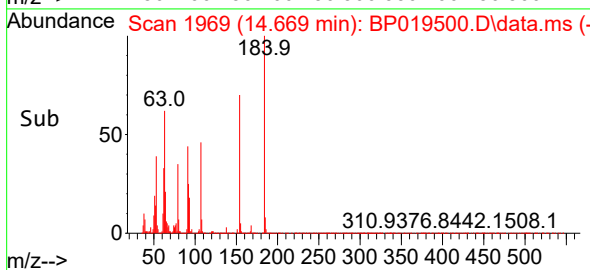
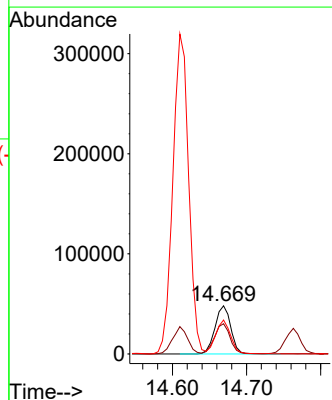
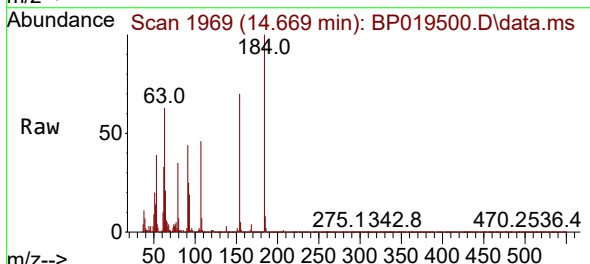
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

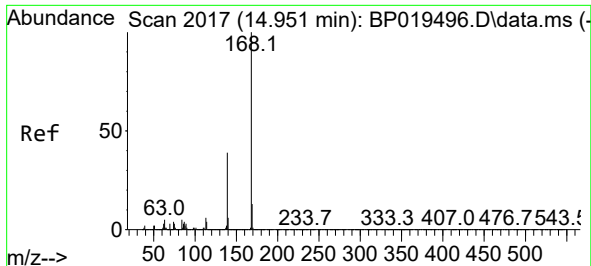
Tgt Ion:138 Resp: 125882
Ion Ratio Lower Upper
138 100
108 11.9 9.7 14.5
92 126.9 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 37.497 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:184 Resp: 71185
Ion Ratio Lower Upper
184 100
63 62.6 50.5 75.7
154 70.4 53.4 80.0

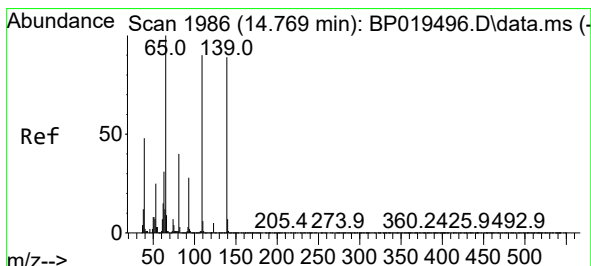
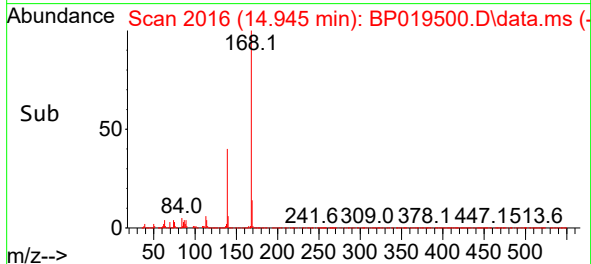
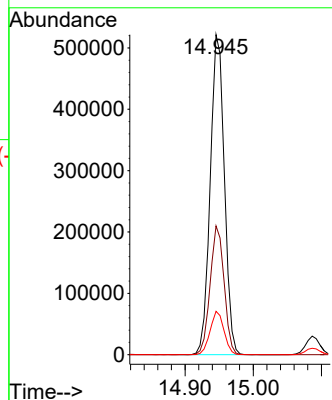
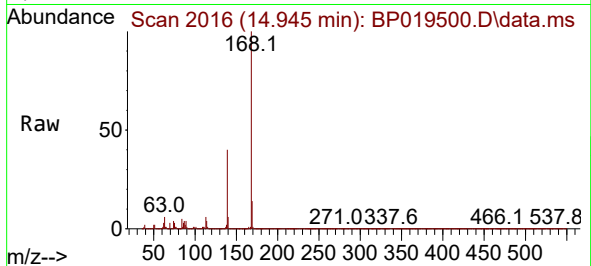




#55
Dibenzofuran
Concen: 37.259 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

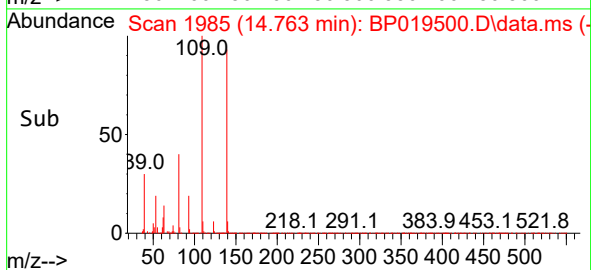
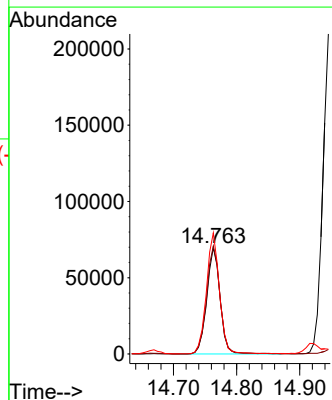
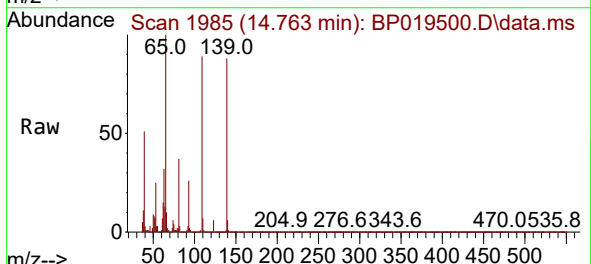
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

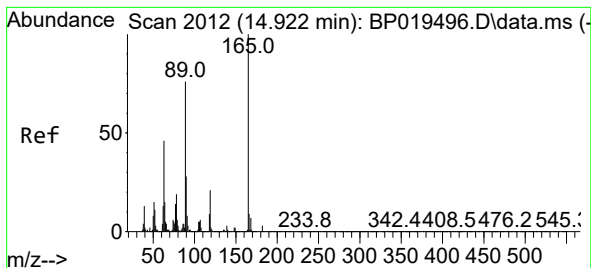
Tgt Ion:168 Resp: 752617
Ion Ratio Lower Upper
168 100
139 40.2 31.5 47.3
169 13.5 10.3 15.5



#56
4-Nitrophenol
Concen: 36.993 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:139 Resp: 101884
Ion Ratio Lower Upper
139 100
109 101.5 82.0 122.0
65 113.8 92.9 132.9

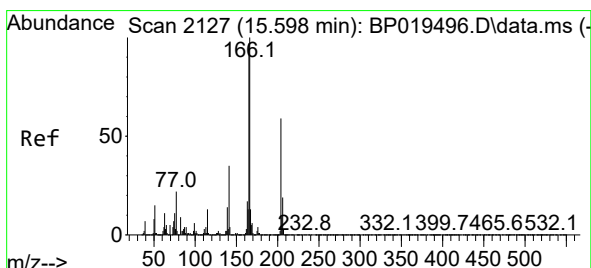
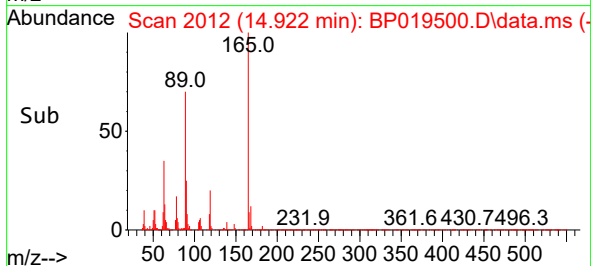
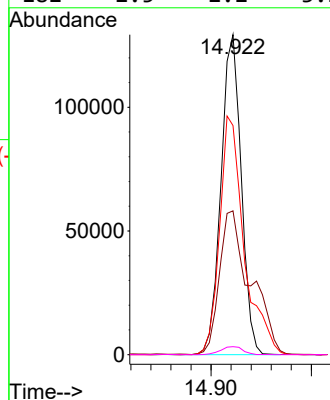
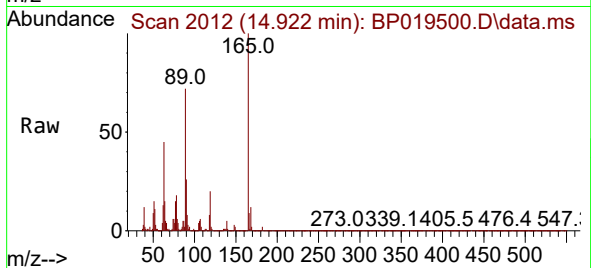




#57
2,4-Dinitrotoluene
Concen: 37.670 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

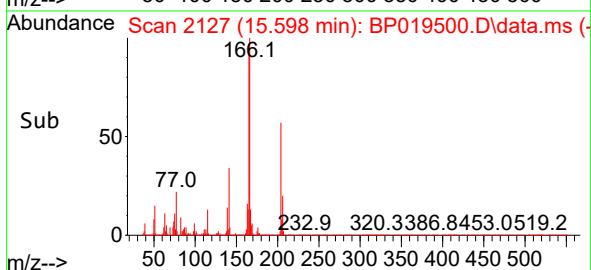
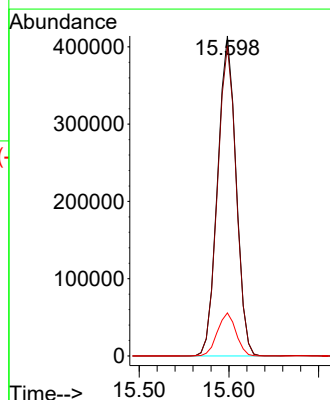
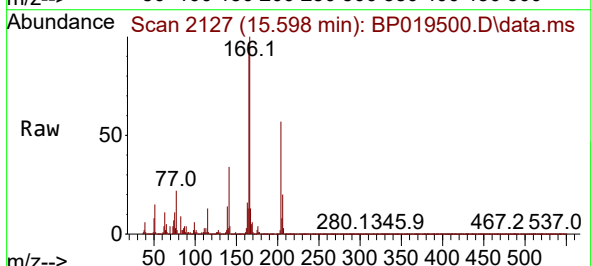
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

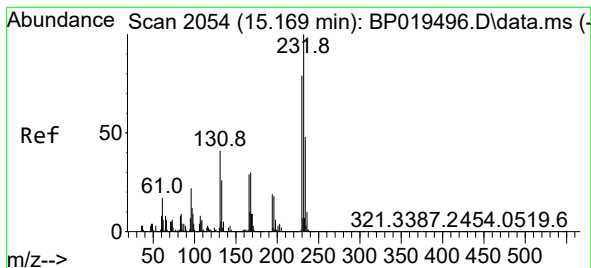
Tgt Ion:	165	Resp:	180494
Ion Ratio	Lower	Upper	
165	100		
63	45.0	36.9	55.3
89	71.6	61.1	91.7
182	2.5	2.2	3.2



#58
Fluorene
Concen: 36.769 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:	166	Resp:	591546
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.8	116.8
167	13.5	10.7	16.1

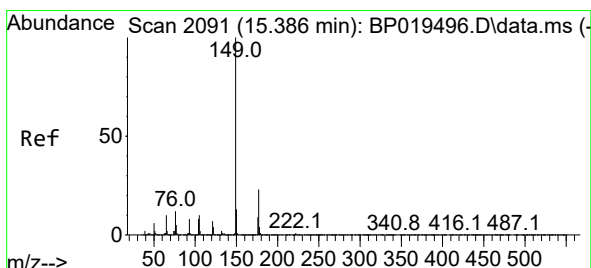
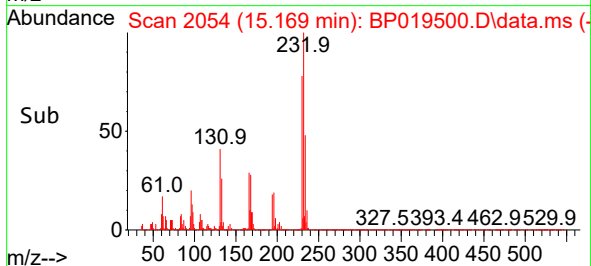
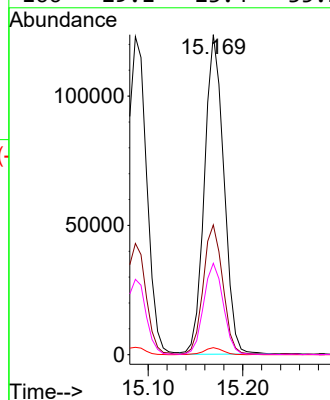
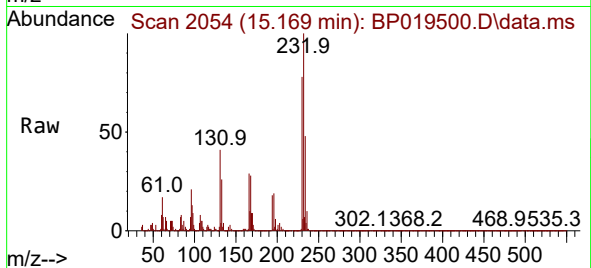




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.489 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

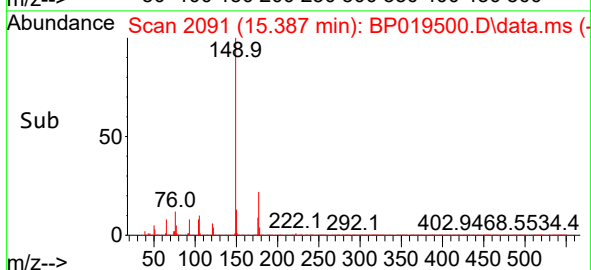
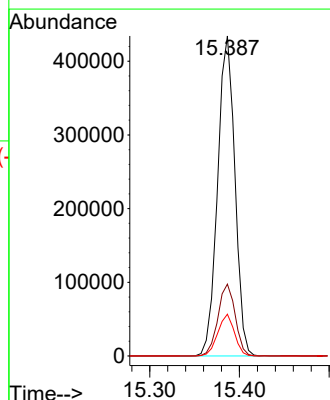
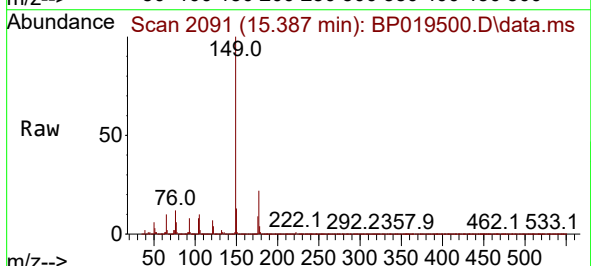
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

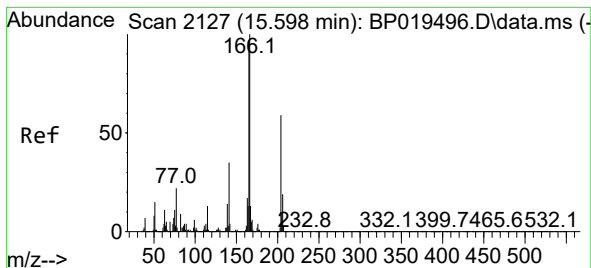
Tgt Ion:	232	Resp:	175787
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.4	48.6
130	2.2	1.9	2.9
166	29.1	23.4	35.2



#60
Diethylphthalate
Concen: 35.101 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:	149	Resp:	581037
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.2	27.2
150	13.0	10.2	15.4

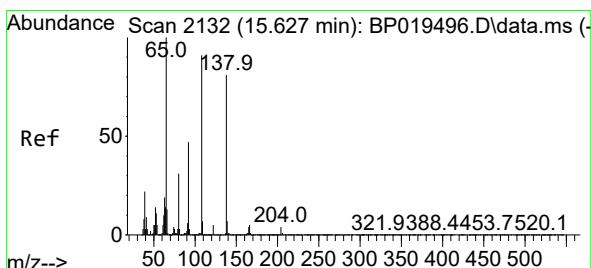
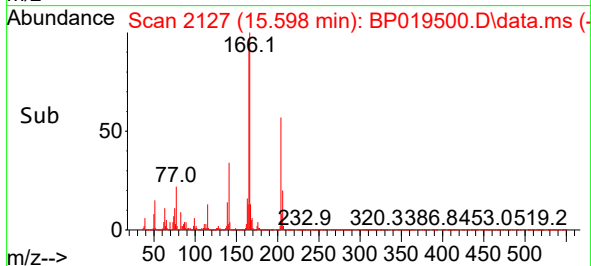
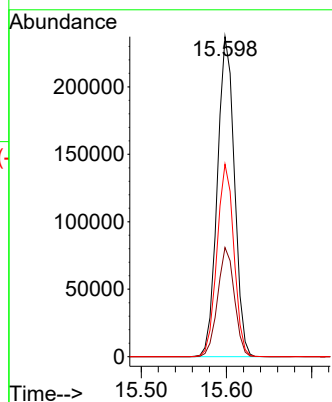
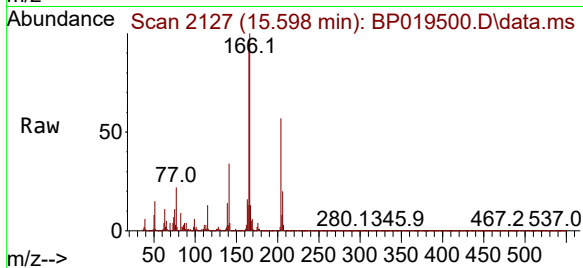




#61
4-Chlorophenyl-phenylether
Concen: 36.475 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

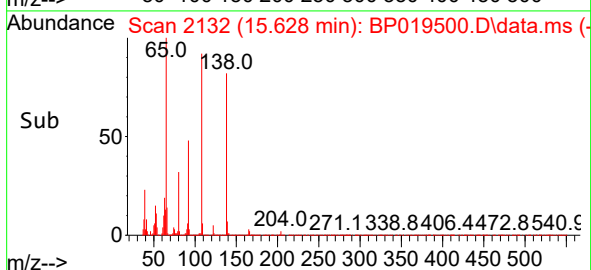
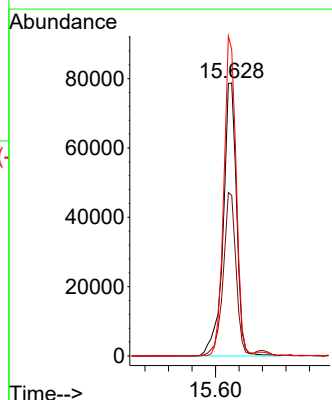
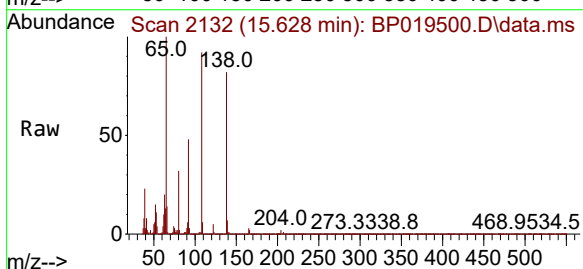
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

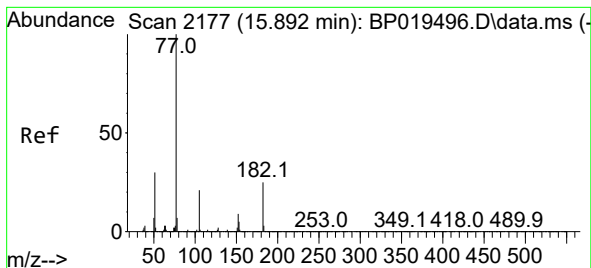
Tgt Ion:204 Resp: 329824
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 60.1 48.5 72.7



#62
4-Nitroaniline
Concen: 35.512 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:138 Resp: 125077
Ion Ratio Lower Upper
138 100
92 58.8 38.3 78.3
108 112.2 91.2 131.2





#63

Azobenzene

Concen: 35.940 ng

RT: 15.892 min Scan# 2177

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

Tgt Ion: 77 Resp: 575286

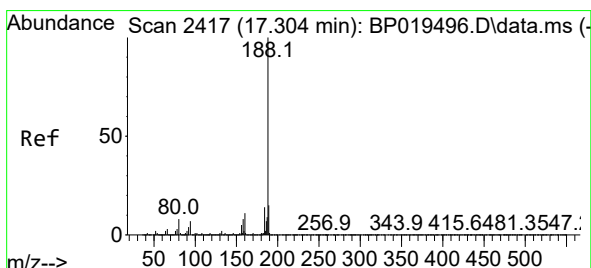
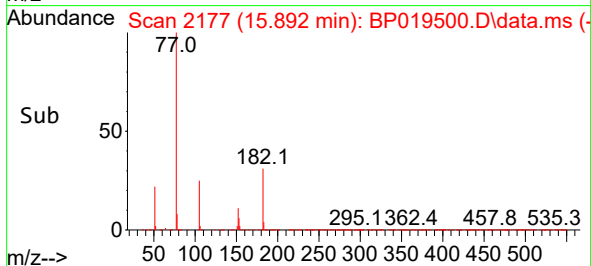
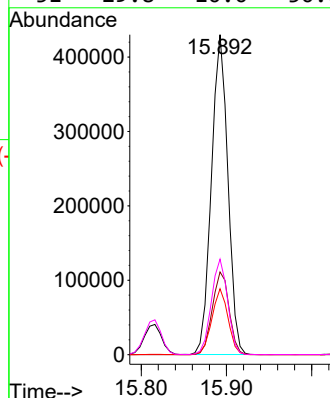
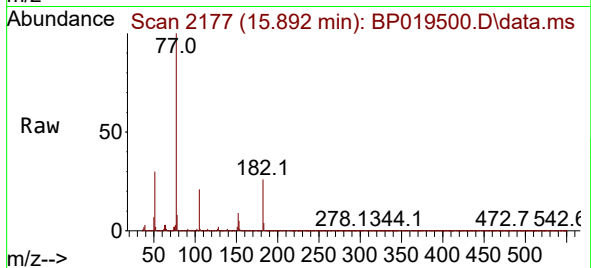
Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 20.6 0.8 40.8

51 29.8 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

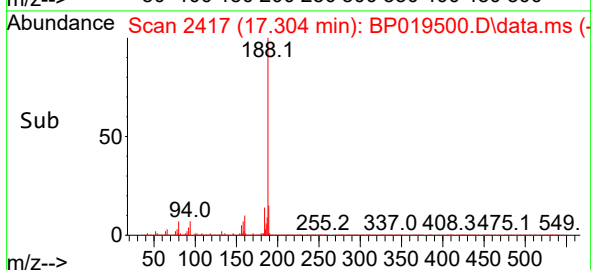
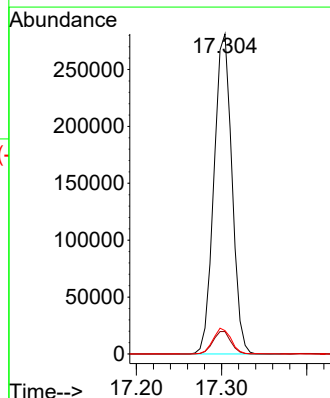
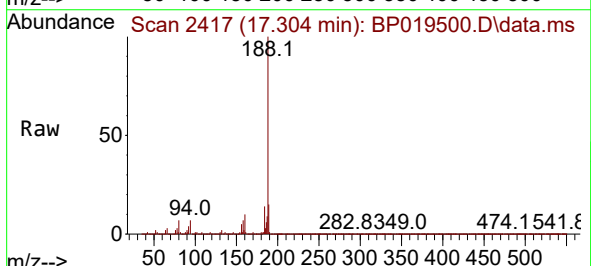
Tgt Ion: 188 Resp: 411315

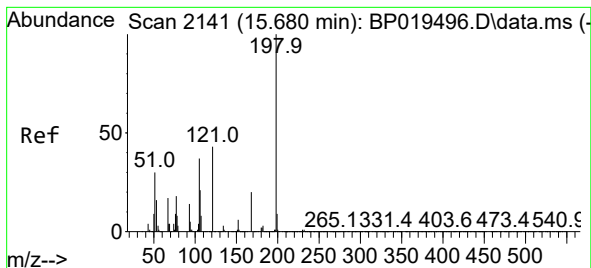
Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.2

80 7.3 6.3 9.5

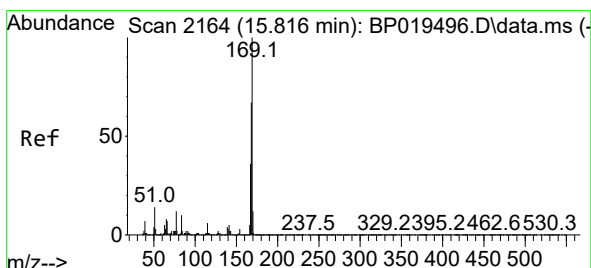
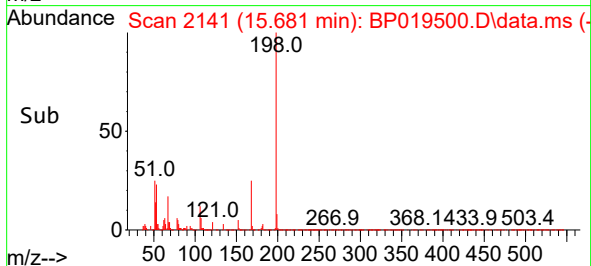
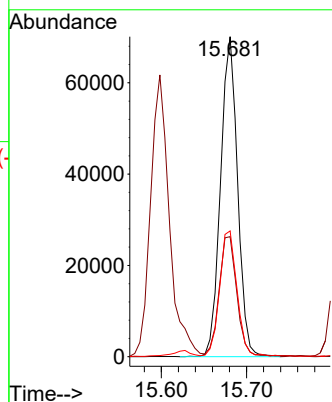
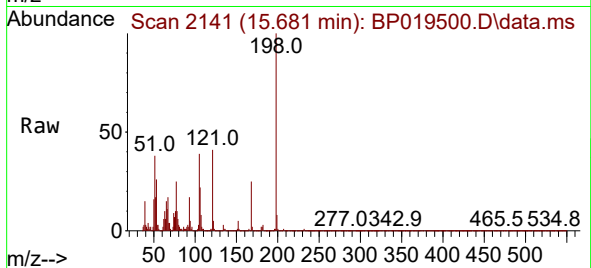




#65
4,6-Dinitro-2-methylphenol
Concen: 41.503 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

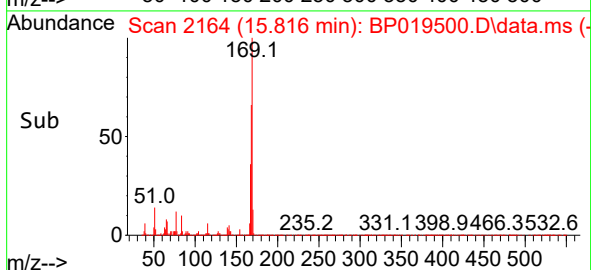
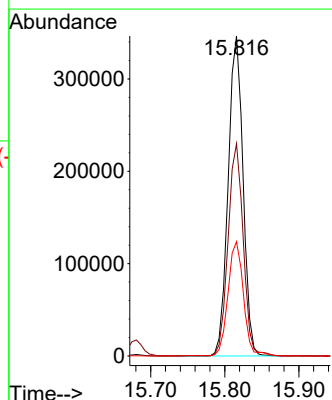
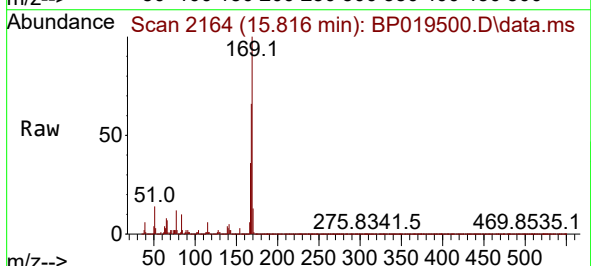
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

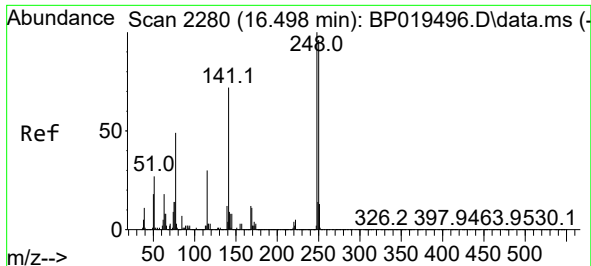
Tgt Ion:198 Resp: 97338
Ion Ratio Lower Upper
198 100
51 37.5 21.2 61.2
105 39.3 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 39.169 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:169 Resp: 482503
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.2
167 35.7 28.9 43.3

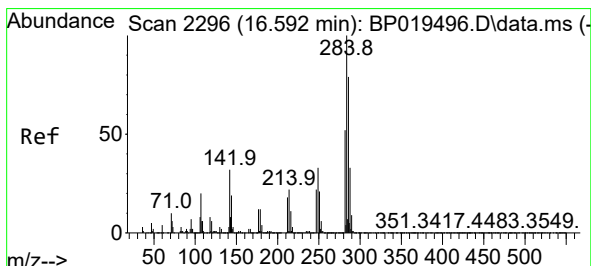
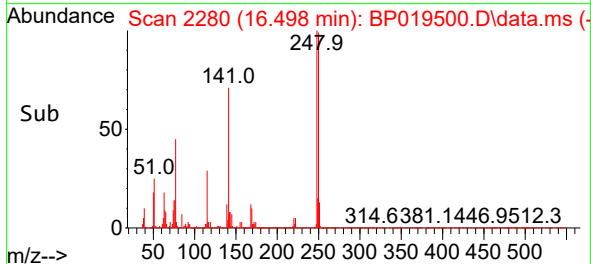
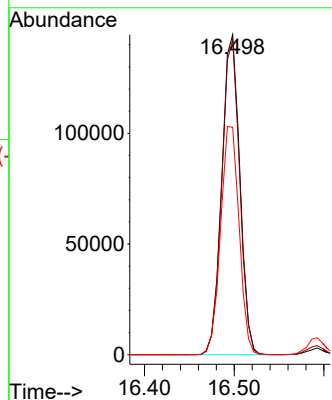
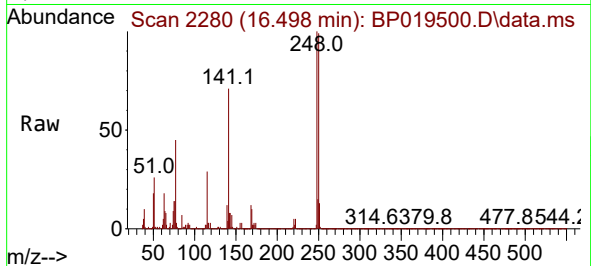




#67
4-Bromophenyl-phenylether
Concen: 39.345 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

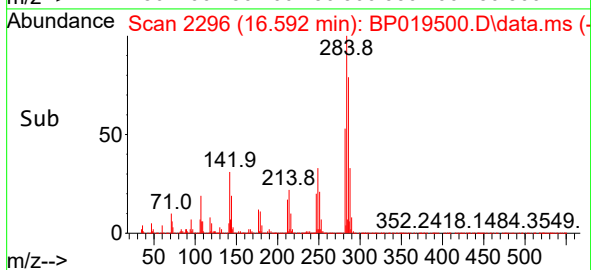
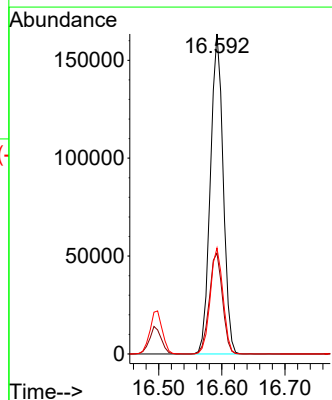
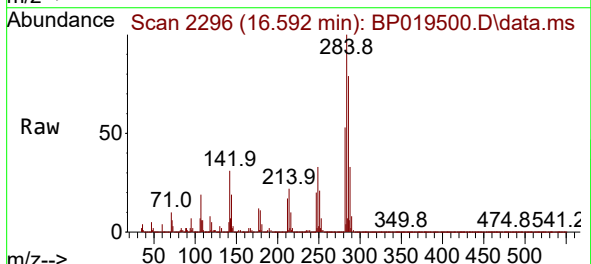
Instrument :
BNA_P
ClientSampleId :
ICVBP013124

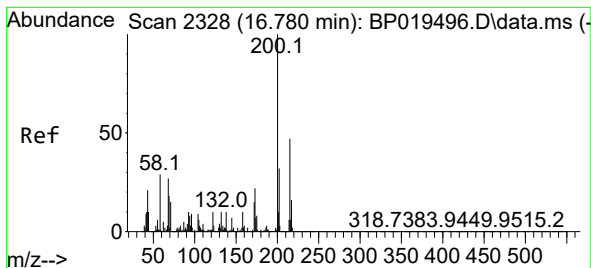
Tgt Ion:248 Resp: 202308
Ion Ratio Lower Upper
248 100
250 98.5 76.9 115.3
141 71.1 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.308 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019500.D
Acq: 31 Jan 2024 21:37

Tgt Ion:284 Resp: 230027
Ion Ratio Lower Upper
284 100
142 31.5 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 37.834 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

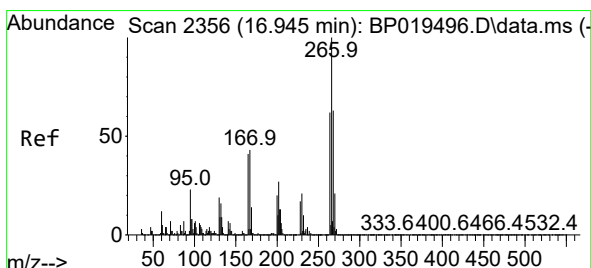
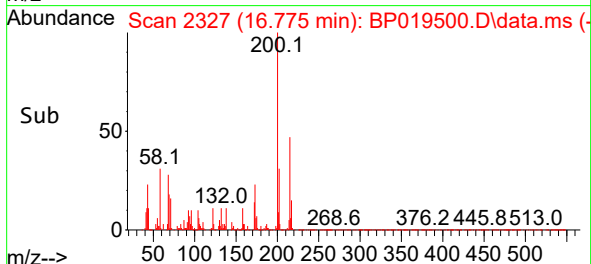
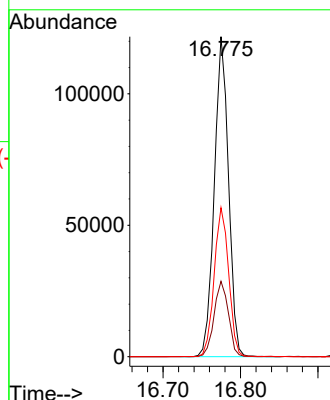
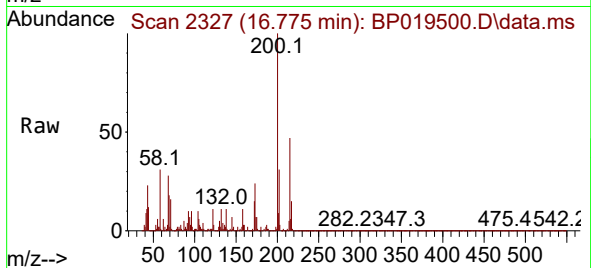
Tgt Ion:200 Resp: 154655

Ion Ratio Lower Upper

200 100

173 23.5 1.7 41.7

215 46.6 26.9 66.9



#70

Pentachlorophenol

Concen: 40.088 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

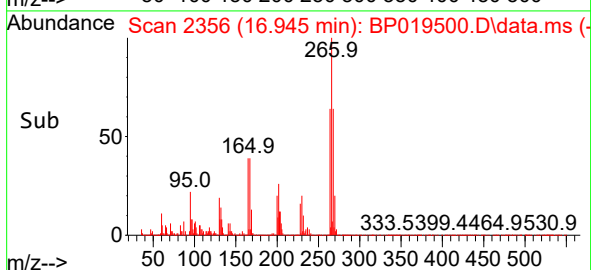
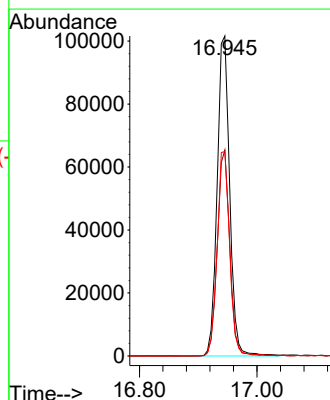
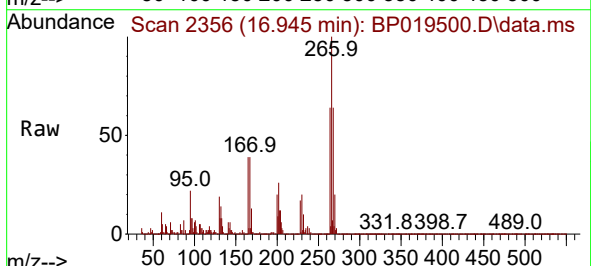
Tgt Ion:266 Resp: 149903

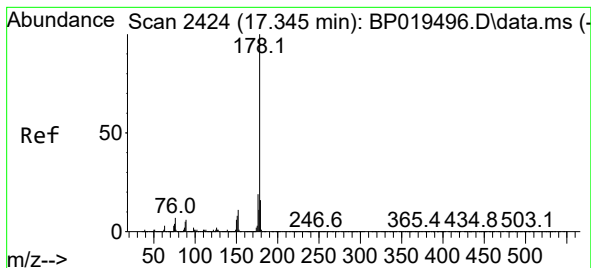
Ion Ratio Lower Upper

266 100

268 64.4 50.3 75.5

264 63.9 49.7 74.5





#71

Phenanthrene

Concen: 38.085 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

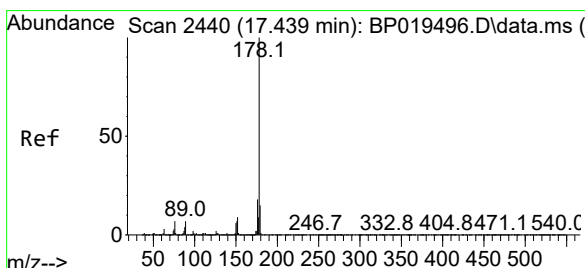
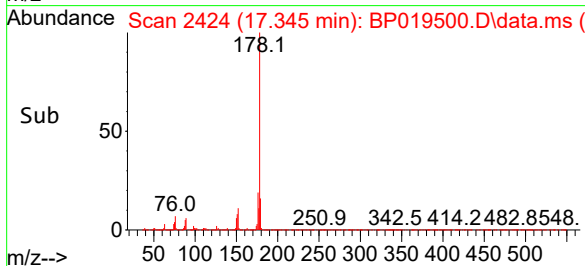
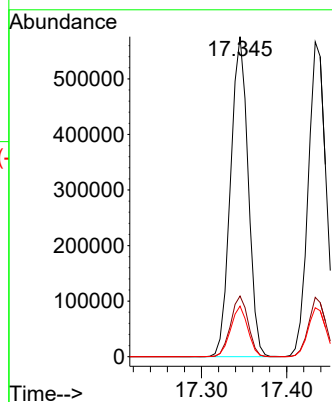
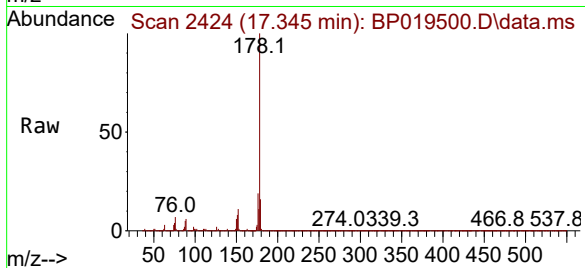
Tgt Ion:178 Resp: 824384

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.8 12.6 19.0



#72

Anthracene

Concen: 37.939 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

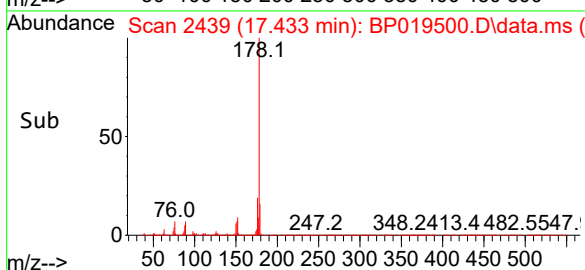
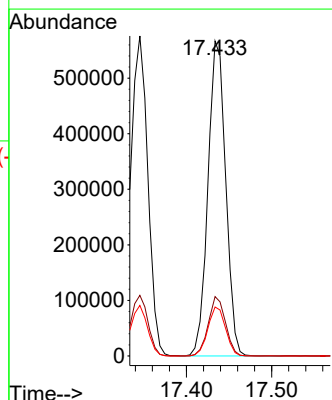
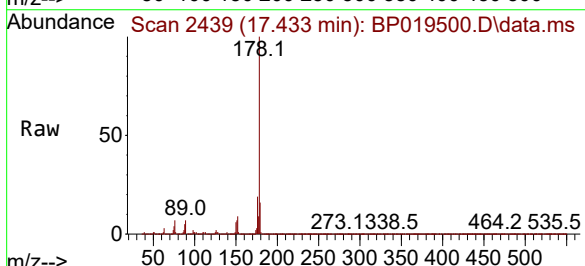
Tgt Ion:178 Resp: 819226

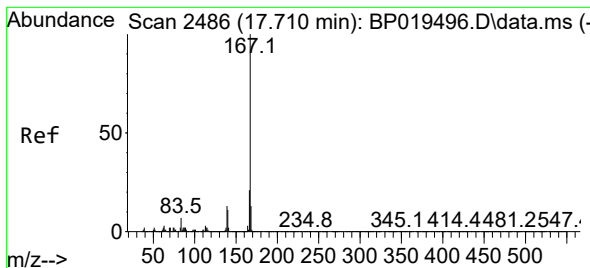
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.5 12.2 18.2





#73

Carbazole

Concen: 37.526 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

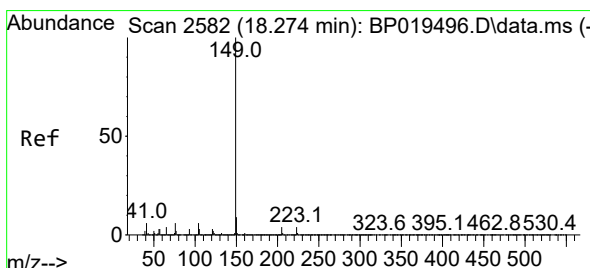
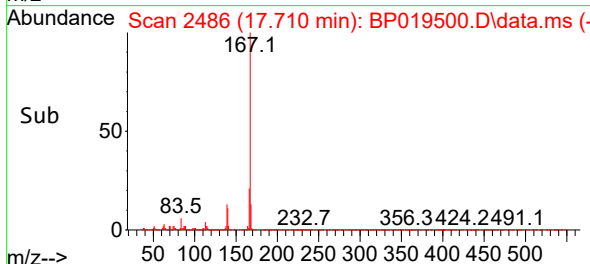
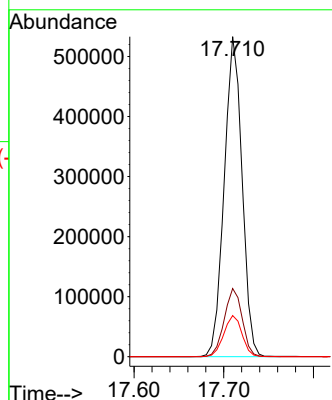
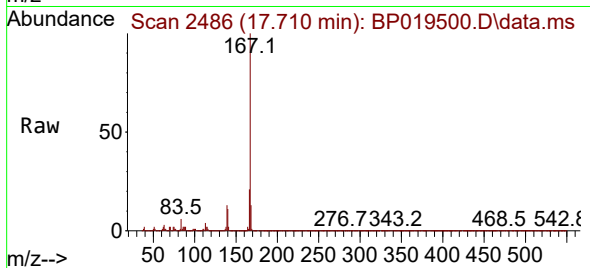
Tgt Ion:167 Resp: 736130

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 36.512 ng

RT: 18.275 min Scan# 2582

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

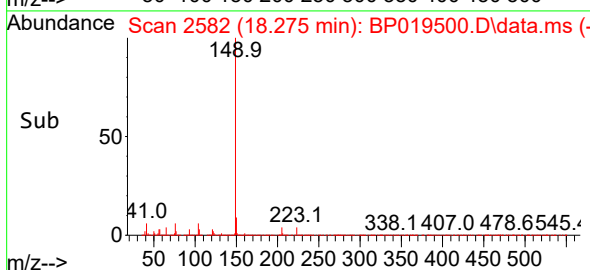
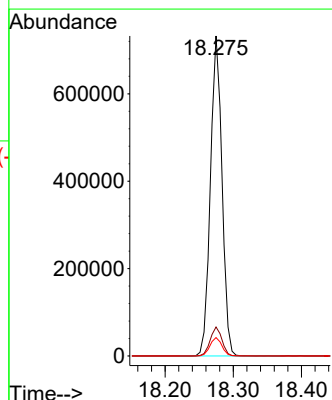
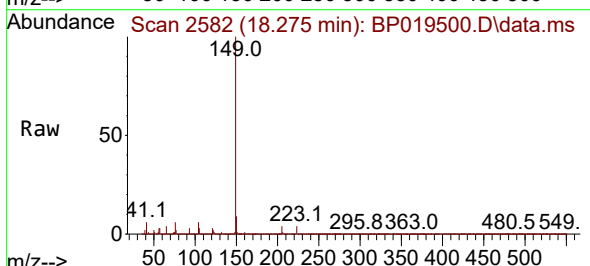
Tgt Ion:149 Resp: 866016

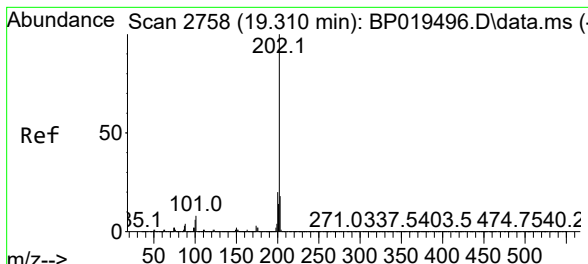
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.8 4.8 7.2

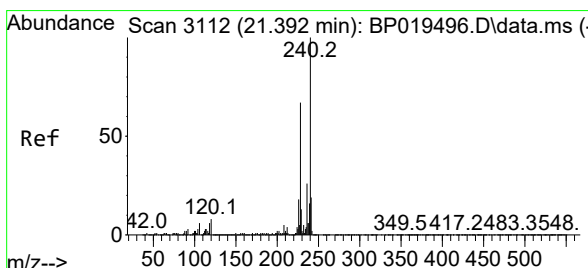
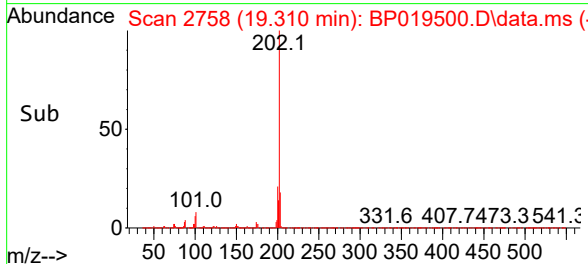
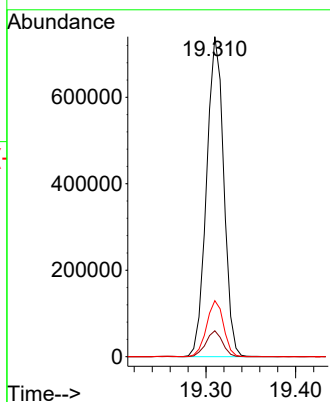
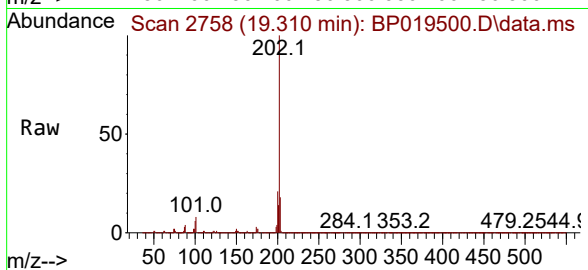




#75
 Fluoranthene
 Concen: 37.167 ng
 RT: 19.310 min Scan# 2758
 Delta R.T. 0.000 min
 Lab File: BP019500.D
 Acq: 31 Jan 2024 21:37

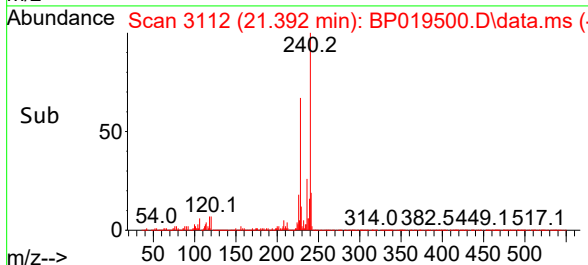
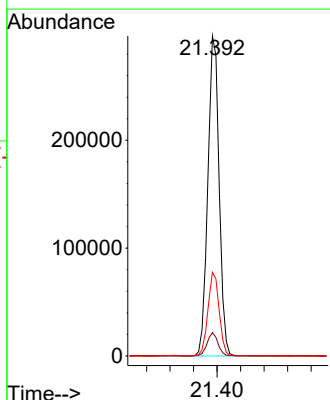
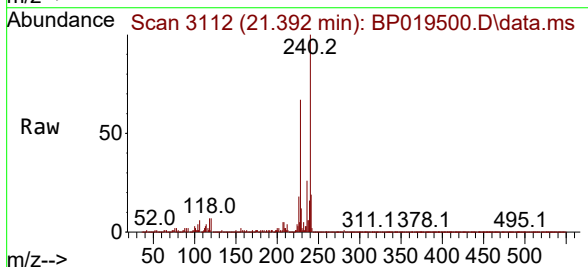
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP013124

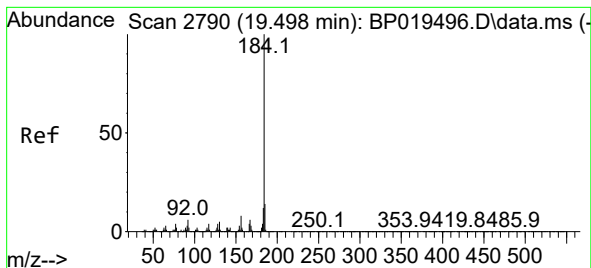
Tgt Ion:	202	Resp:	982796
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	27.7
203	17.5	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019500.D
 Acq: 31 Jan 2024 21:37

Tgt Ion:	240	Resp:	393899
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.1	9.1
236	26.2	20.7	31.1





#77

Benzidine

Concen: 34.105 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

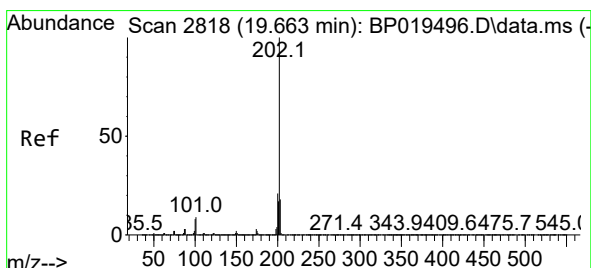
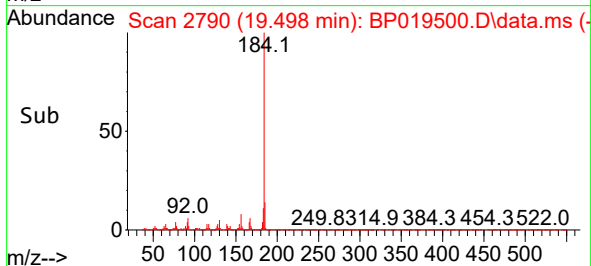
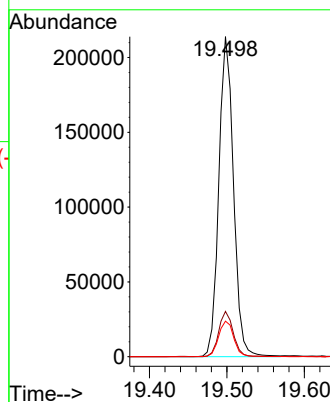
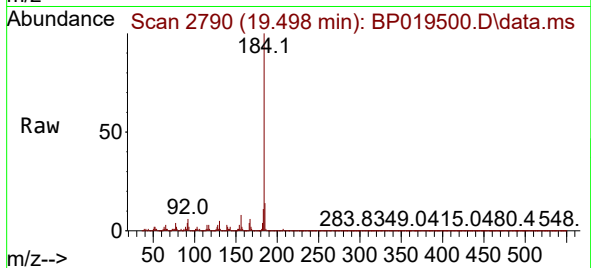
Tgt Ion:184 Resp: 280861

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 11.1 9.7 14.5



#78

Pyrene

Concen: 36.731 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

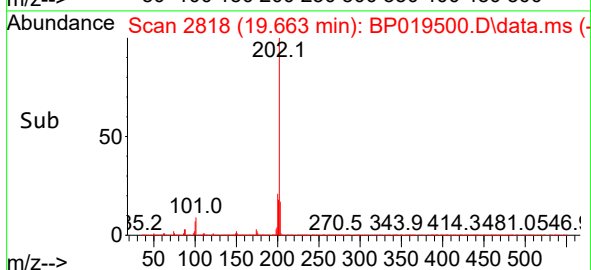
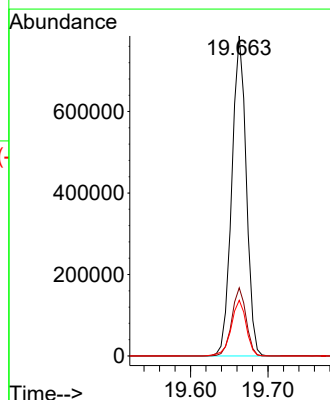
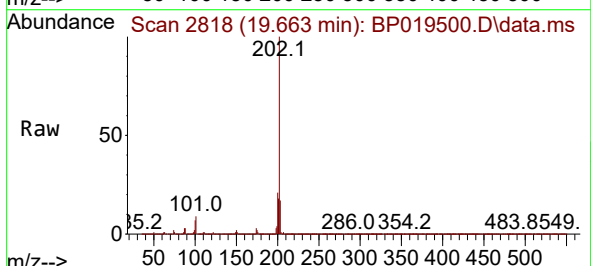
Tgt Ion:202 Resp: 1021122

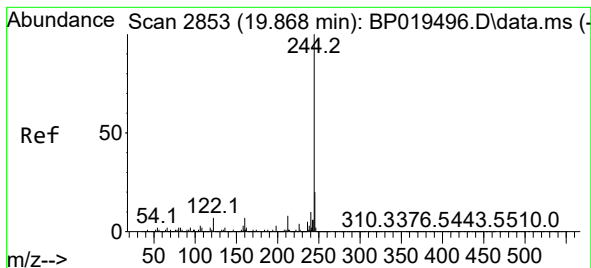
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 72.339 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

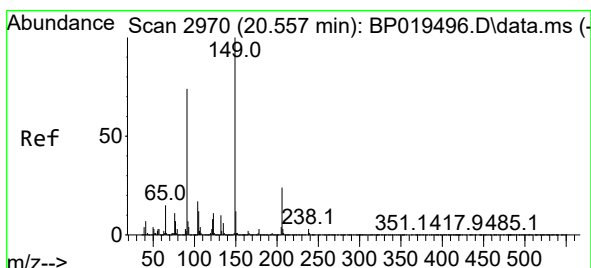
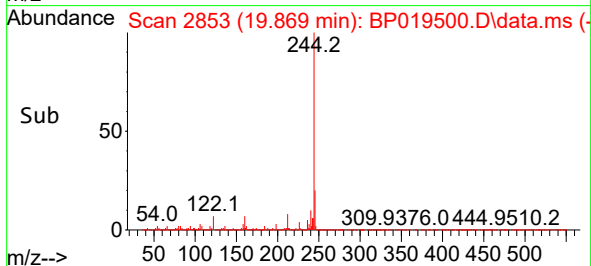
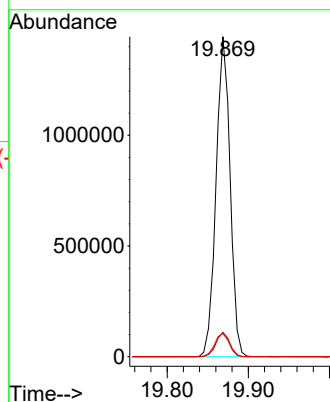
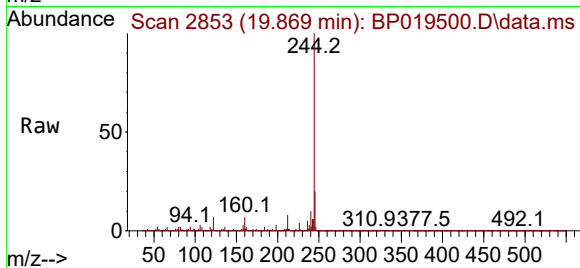
Tgt Ion:244 Resp: 1732647

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

122 7.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 36.805 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

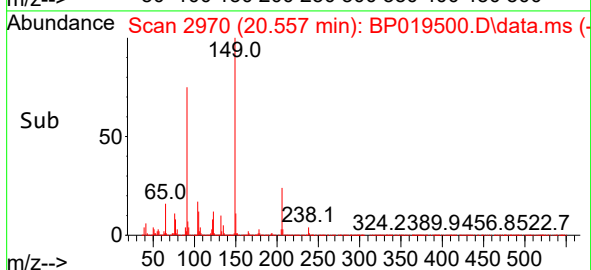
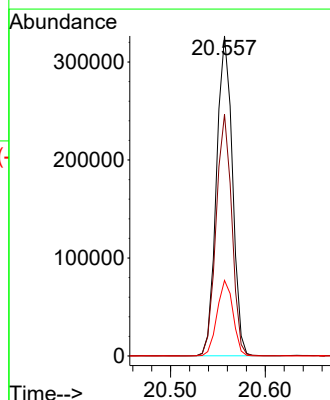
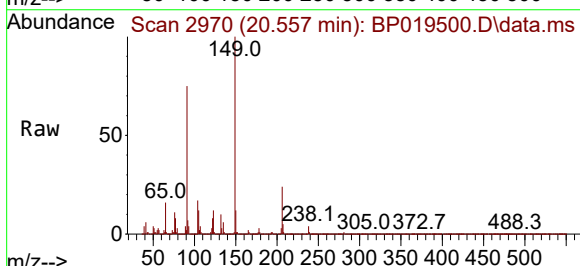
Tgt Ion:149 Resp: 382100

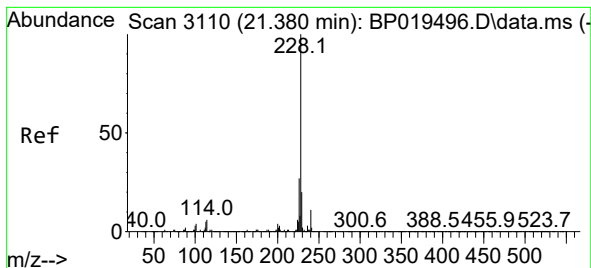
Ion Ratio Lower Upper

149 100

91 75.5 59.4 89.0

206 23.6 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.165 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

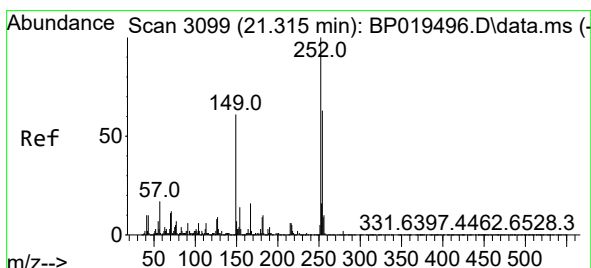
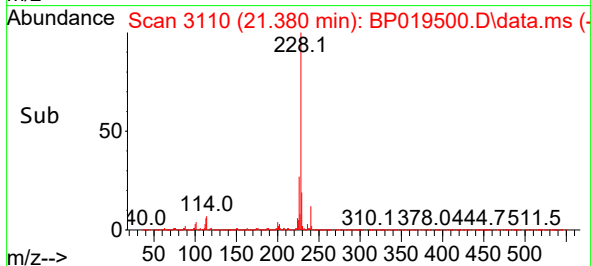
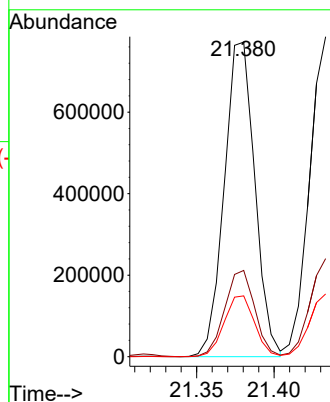
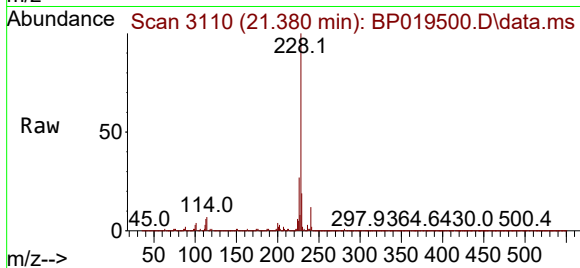
Tgt Ion:228 Resp: 1058229

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.613 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

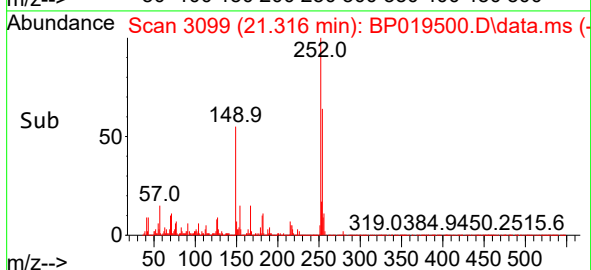
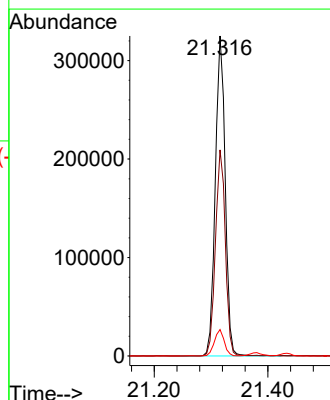
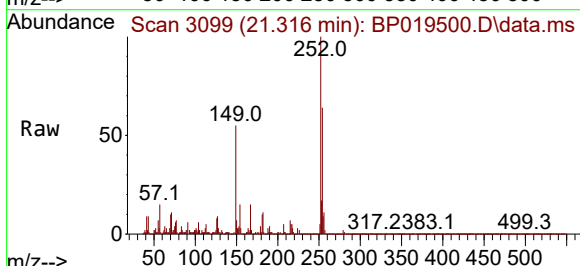
Tgt Ion:252 Resp: 390145

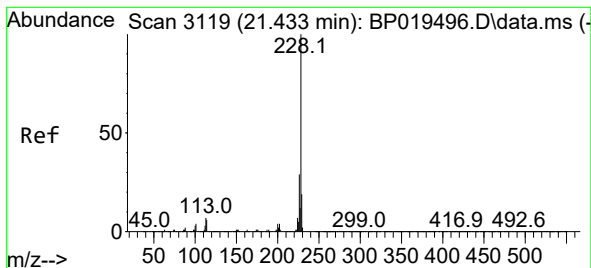
Ion Ratio Lower Upper

252 100

254 64.4 50.7 76.1

126 8.2 6.4 9.6





#83

Chrysene

Concen: 38.487 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

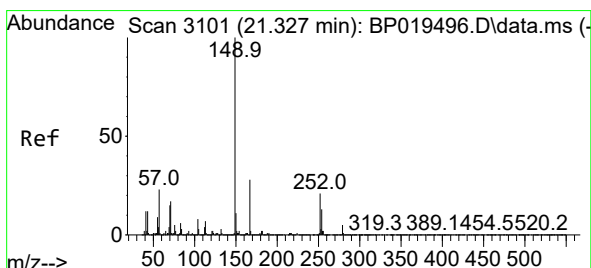
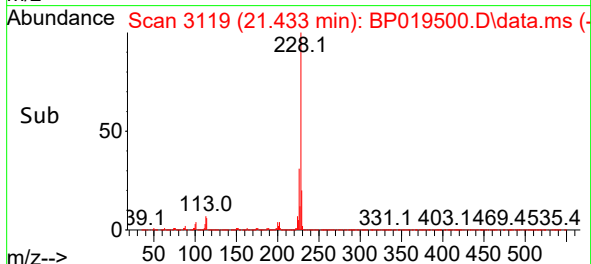
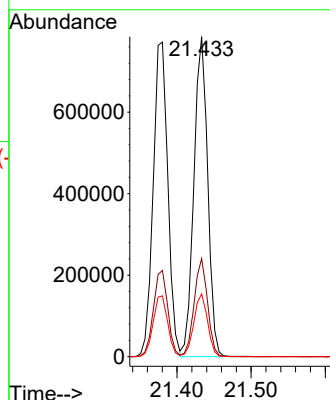
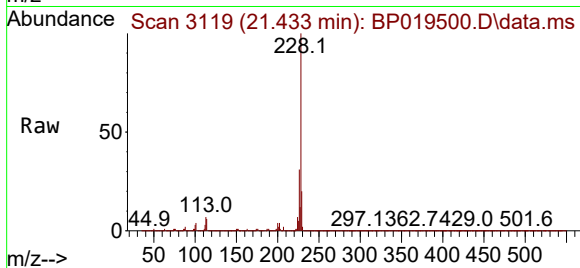
Tgt Ion:228 Resp: 1013157

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.488 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

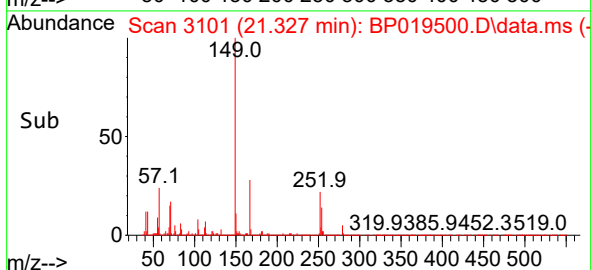
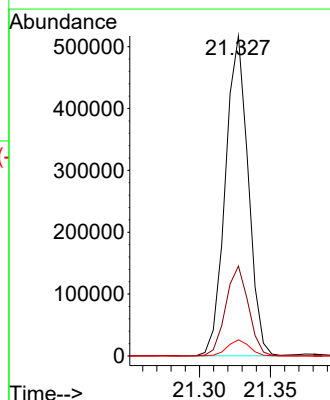
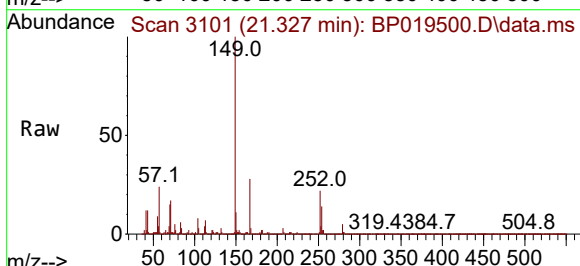
Tgt Ion:149 Resp: 576823

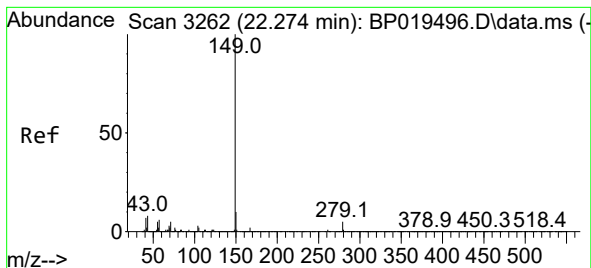
Ion Ratio Lower Upper

149 100

167 28.1 22.7 34.1

279 5.1 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 37.593 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

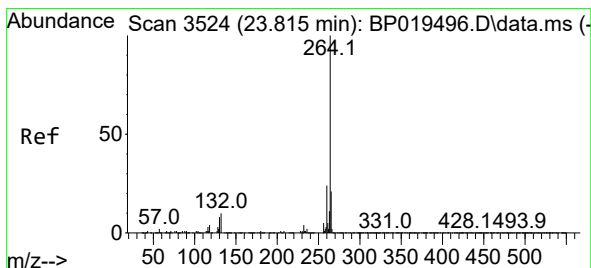
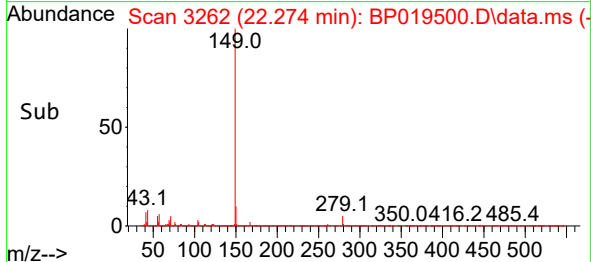
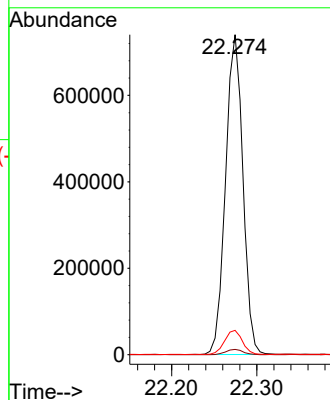
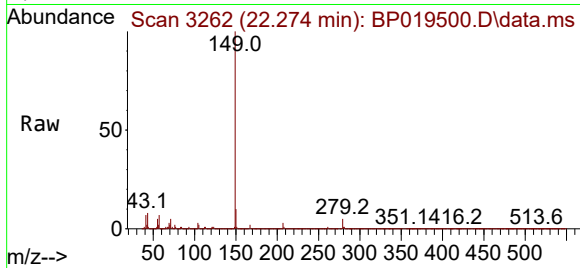
Tgt Ion:149 Resp: 1045615

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: 23.816 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

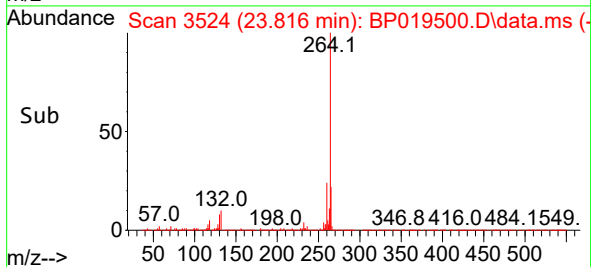
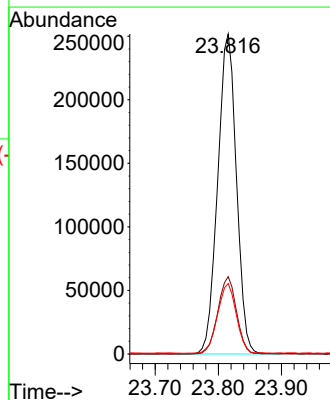
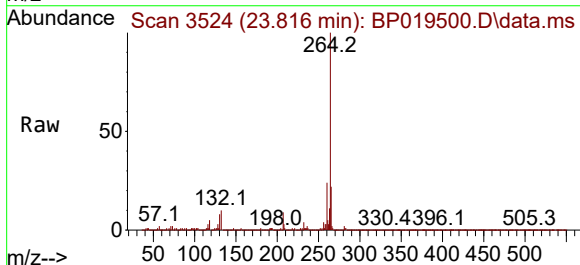
Tgt Ion:264 Resp: 517982

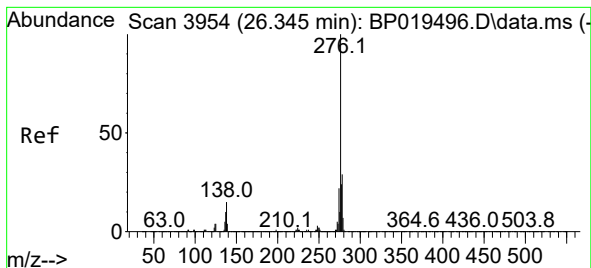
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.213 ng

RT: 26.345 min Scan# 3954

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

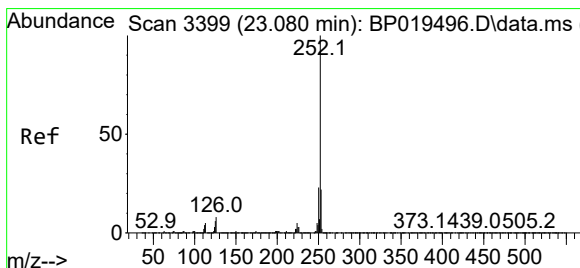
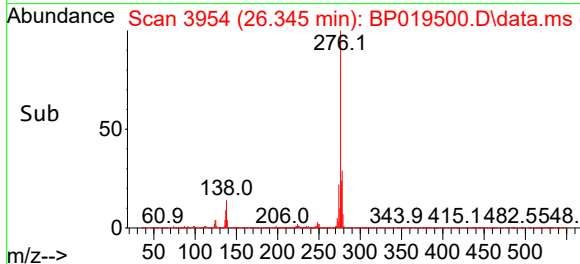
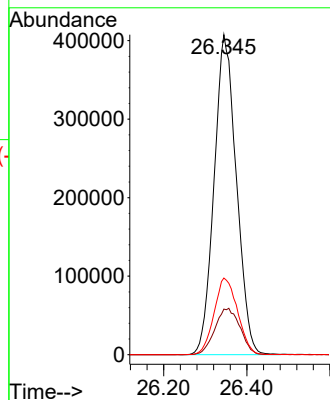
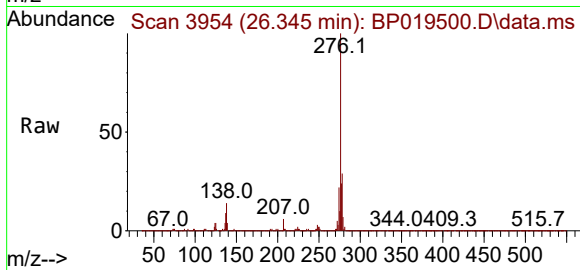
Tgt Ion:276 Resp: 1515134

Ion Ratio Lower Upper

276 100

138 16.4 13.1 19.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 37.659 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

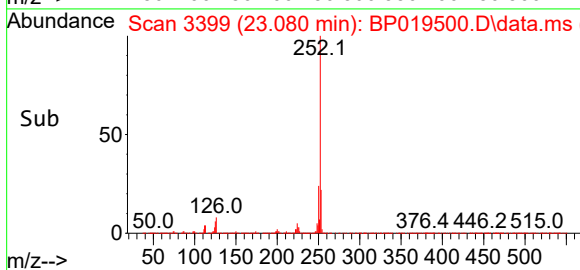
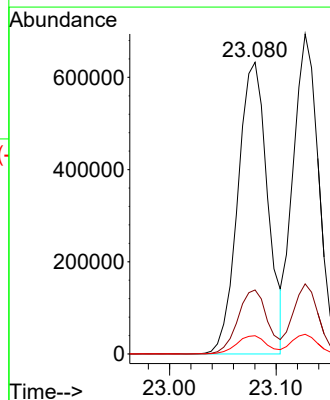
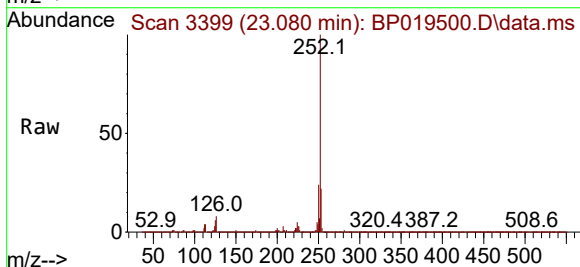
Tgt Ion:252 Resp: 1229430

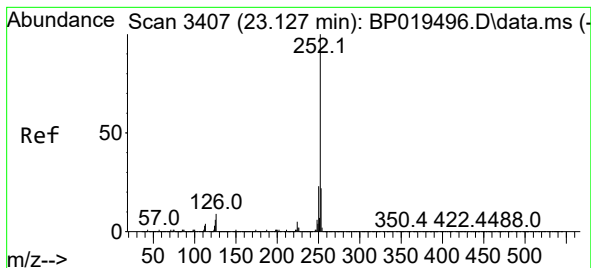
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 6.3 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 36.895 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

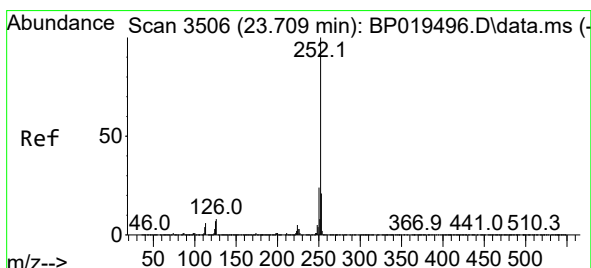
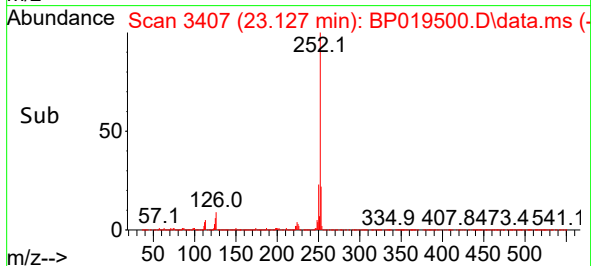
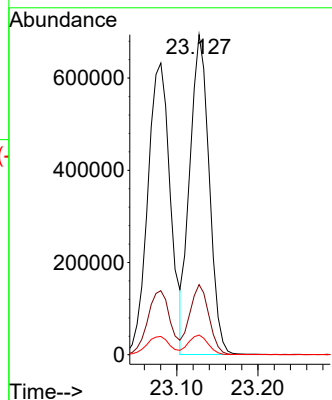
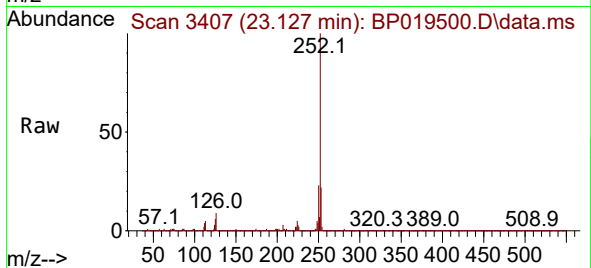
Tgt Ion:252 Resp: 1150553

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 6.1 5.0 7.6



#90

Benzo(a)pyrene

Concen: 38.024 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.000 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

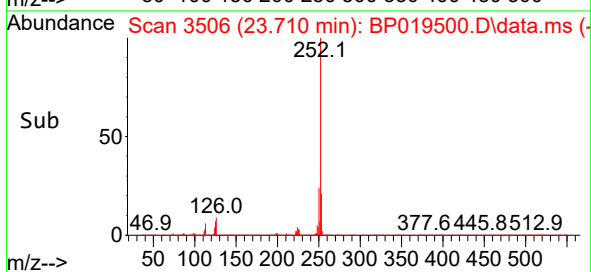
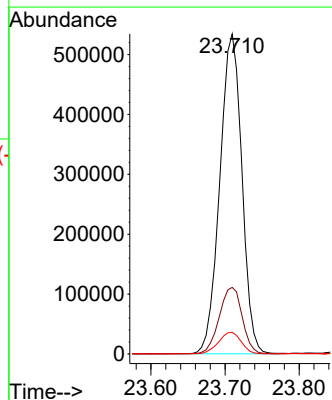
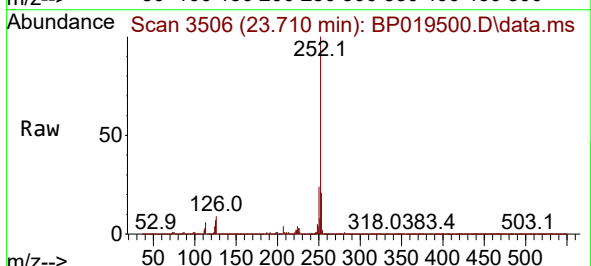
Tgt Ion:252 Resp: 1104491

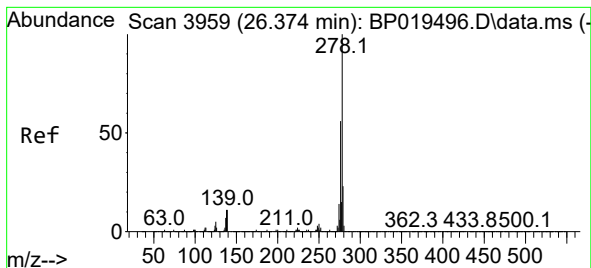
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 6.8 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 38.143 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Instrument :

BNA_P

ClientSampleId :

ICVBP013124

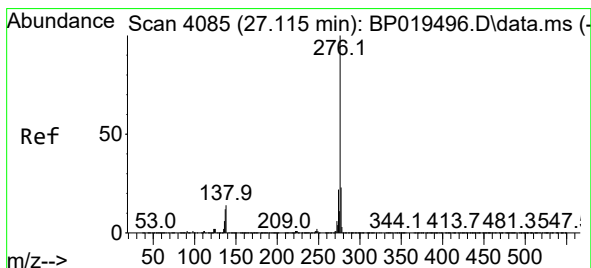
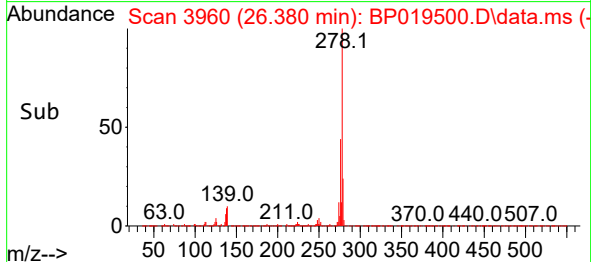
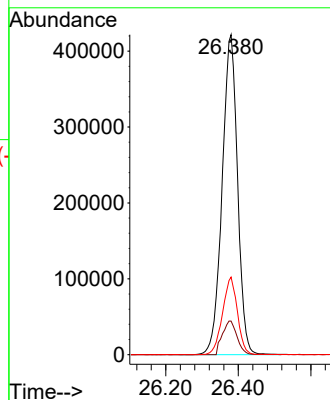
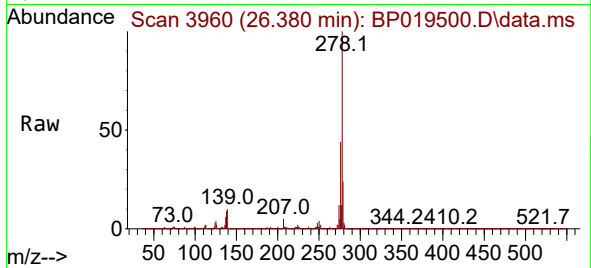
Tgt Ion:278 Resp: 1243850

Ion Ratio Lower Upper

278 100

139 10.5 8.6 12.8

279 24.2 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.158 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019500.D

Acq: 31 Jan 2024 21:37

Tgt Ion:276 Resp: 1262375

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 13.6 10.9 16.3

