

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019774.D
 Acq On : 19 Feb 2024 21:25
 Operator : MA/JU
 Sample : P1505-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1DMS

Quant Time: Feb 19 23:38:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	81703	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	316475	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	211447	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	480980	20.000	ng	0.00
76) Chrysene-d12	21.392	240	451213	20.000	ng	0.00
86) Perylene-d12	23.810	264	516145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	468696	92.469	ng	0.00
7) Phenol-d6	7.075	99	622982	91.154	ng	0.00
23) Nitrobenzene-d5	9.069	82	424392	58.107	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	370160	119.899	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1001851	58.573	ng	0.00
79) Terphenyl-d14	19.857	244	1647793	60.057	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	57684	29.538	ng	97
3) Pyridine	3.781	79	155378	29.347	ng	98
4) n-Nitrosodimethylamine	3.699	42	85867	37.251	ng	98
6) Aniline	7.234	93	218167	32.852	ng	99
8) 2-Chlorophenol	7.463	128	237834	45.703	ng	96
9) Benzaldehyde	7.046	77	42990	8.972	ng	98
10) Phenol	7.105	94	302098	44.350	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	218100	41.155	ng	99
12) 1,3-Dichlorobenzene	7.787	146	263013	41.305	ng	98
13) 1,4-Dichlorobenzene	7.934	146	267404	41.450	ng	99
14) 1,2-Dichlorobenzene	8.246	146	259673	41.602	ng	98
15) Benzyl Alcohol	8.152	79	241995	44.315	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	216511	40.856	ng	99
17) 2-Methylphenol	8.352	107	201740	43.991	ng	98
18) Hexachloroethane	8.969	117	96647	38.650	ng	98
19) n-Nitroso-di-n-propyla...	8.716	70	186582	39.968	ng	99
20) 3+4-Methylphenols	8.681	107	276118	44.118	ng	98
22) Acetophenone	8.734	105	372882	41.358	ng	# 98
24) Nitrobenzene	9.116	77	286013	38.894	ng	98
25) Isophorone	9.640	82	518956	40.800	ng	100
26) 2-Nitrophenol	9.822	139	128072	45.677	ng	96
27) 2,4-Dimethylphenol	9.881	122	182224	50.825	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	291681	40.530	ng	99
29) 2,4-Dichlorophenol	10.352	162	255906	47.217	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	291584	43.878	ng	98
31) Naphthalene	10.752	128	732557	42.205	ng	99
32) Benzoic acid	10.052	122	180756	51.745	ng	96
33) 4-Chloroaniline	10.875	127	193471	30.140	ng	98
34) Hexachlorobutadiene	11.016	225	214368	43.532	ng	98
35) Caprolactam	11.687	113	73881	48.153	ng	98
36) 4-Chloro-3-methylphenol	11.999	107	279455	47.288	ng	100
37) 2-Methylnaphthalene	12.363	142	522046	43.460	ng	99
38) 1-Methylnaphthalene	12.581	142	502967	42.609	ng	98
40) 1,2,4,5-Tetrachloroben...	12.722	216	376816	46.208	ng	98
41) Hexachlorocyclopentadiene	12.693	237	107389	29.151	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	237367	48.071	ng	97

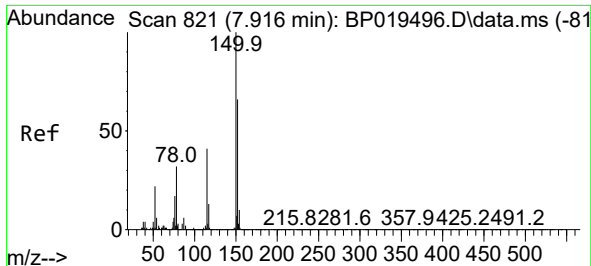
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	261892	48.300	ng	98
46) 1,1'-Biphenyl	13.375	154	715697	42.408	ng	100
47) 2-Chloronaphthalene	13.416	162	582771	42.067	ng	100
48) 2-Nitroaniline	13.628	65	178925	46.189	ng	98
49) Acenaphthylene	14.263	152	946746	48.711	ng	99
50) Dimethylphthalate	14.010	163	727885	44.968	ng	99
51) 2,6-Dinitrotoluene	14.134	165	158861	44.669	ng	94
52) Acenaphthene	14.598	154	529641	43.907	ng	99
53) 3-Nitroaniline	14.463	138	140418	42.963	ng	97
54) 2,4-Dinitrophenol	14.675	184	69581	37.682	ng	94
55) Dibenzofuran	14.940	168	903809	46.002	ng	98
56) 4-Nitrophenol	14.775	139	259653	96.928	ng	98
57) 2,4-Dinitrotoluene	14.922	165	224382	48.146	ng	96
58) Fluorene	15.587	166	733848	46.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	250928	55.019	ng	95
60) Diethylphthalate	15.375	149	734160	45.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.587	204	416379	47.342	ng	94
62) 4-Nitroaniline	15.628	138	153653	44.852	ng	99
63) Azobenzene	15.881	77	683443	43.897	ng	97
65) 4,6-Dinitro-2-methylph...	15.681	198	53819	19.623	ng	97
66) n-Nitrosodiphenylamine	15.804	169	625032	43.390	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	276429	45.973	ng	93
68) Hexachlorobenzene	16.587	284	322213	45.889	ng	95
69) Atrazine	16.769	200	253512	53.036	ng	96
70) Pentachlorophenol	16.939	266	435957	99.700	ng	99
71) Phenanthrene	17.339	178	1323530	52.288	ng	98
72) Anthracene	17.428	178	1223205	48.443	ng	100
73) Carbazole	17.704	167	1008394	43.960	ng	99
74) Di-n-butylphthalate	18.263	149	1232217	44.427	ng	100
75) Fluoranthene	19.304	202	1785388	57.739	ng	99
77) Benzidine	19.492	184	291480	30.899	ng	99
78) Pyrene	19.657	202	1812477	56.916	ng	100
80) Butylbenzylphthalate	20.545	149	529934	44.561	ng	96
81) Benzo(a)anthracene	21.374	228	1684059	53.021	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	459840	39.730	ng	98
83) Chrysene	21.427	228	1541673	51.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	924185	51.035	ng	# 97
85) Di-n-octyl phthalate	22.251	149	1315047	41.274	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1875803	47.478	ng	# 96
88) Benzo(b)fluoranthene	23.074	252	1732155	53.248	ng	98
89) Benzo(k)fluoranthene	23.127	252	1571557	50.575	ng	97
90) Benzo(a)pyrene	23.710	252	1552383	53.633	ng	98
91) Dibenzo(a,h)anthracene	26.380	278	1426562	43.902	ng	96
92) Benzo(g,h,i)perylene	27.139	276	1490693	45.219	ng	98

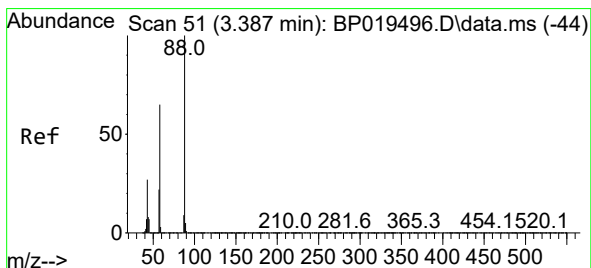
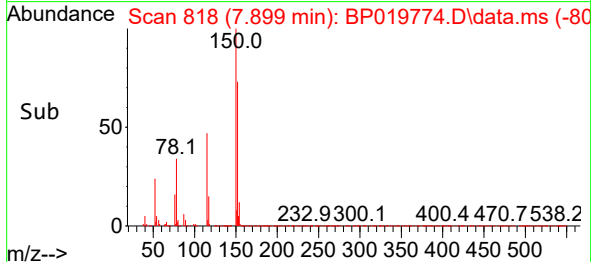
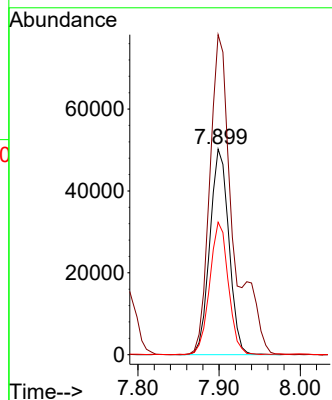
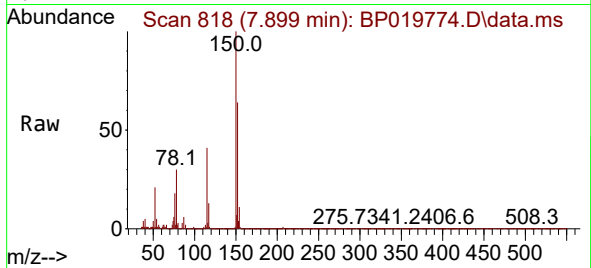
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

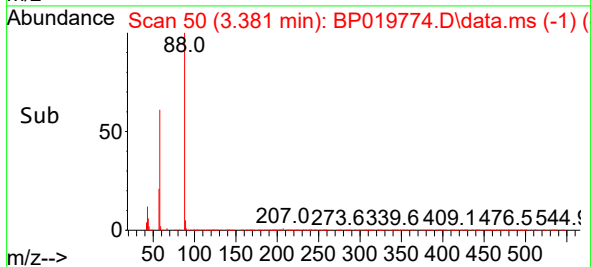
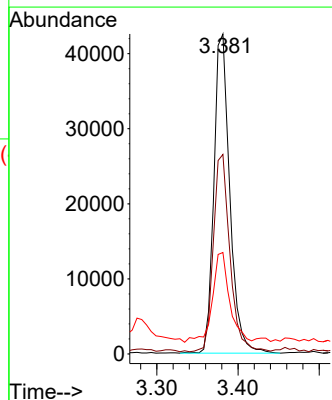
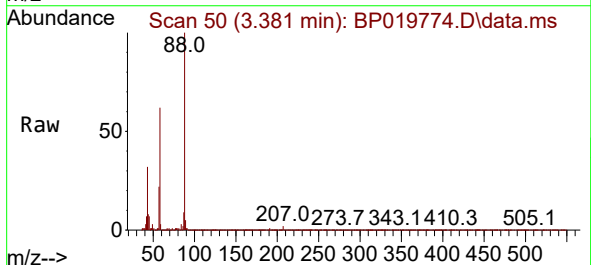
Instrument :
BNA_P
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WC-1DMS

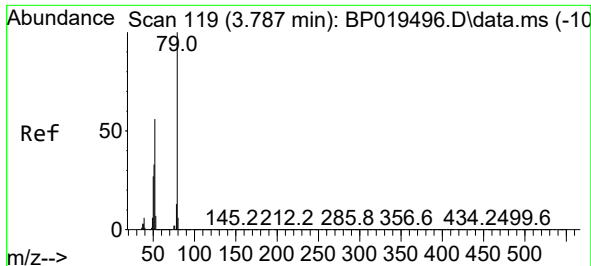
Tgt Ion:152 Resp: 81703
Ion Ratio Lower Upper
152 100
150 155.6 121.8 182.8
115 64.5 49.9 74.9



#2
1,4-Dioxane
Concen: 29.538 ng
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 88 Resp: 57684
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 30.4 21.9 32.9

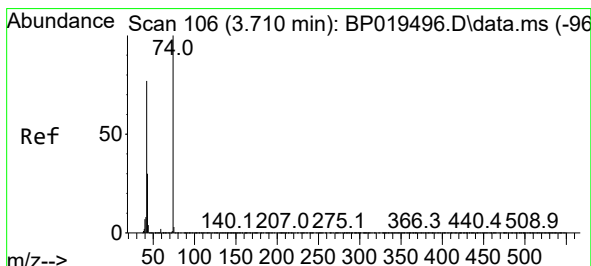
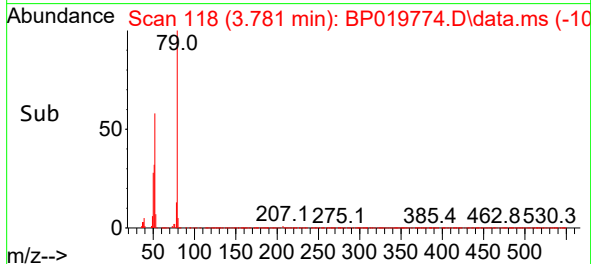
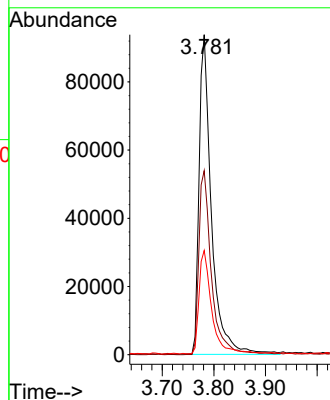
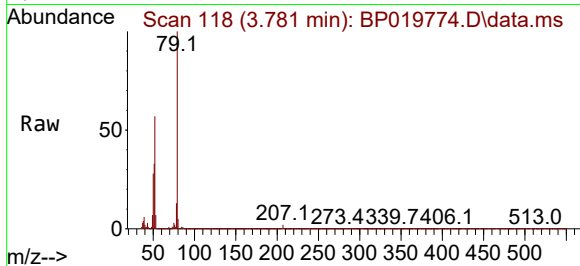




#3
Pyridine
Concen: 29.347 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

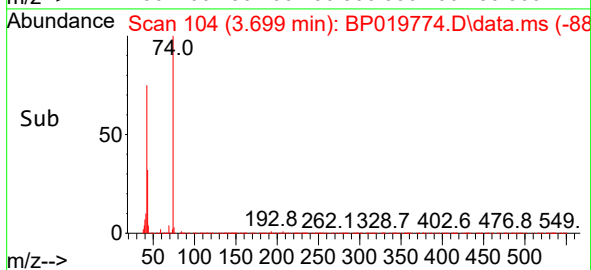
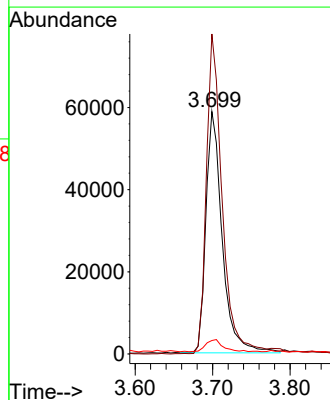
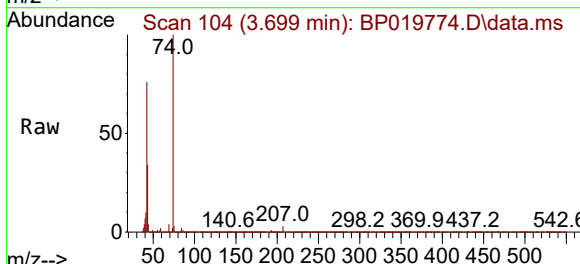
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BNA_P
ClientSampleId :
WC-1DMS

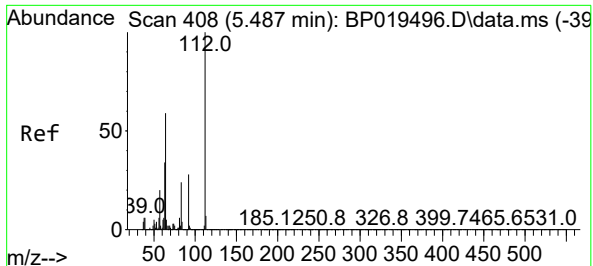
Tgt Ion: 79 Resp: 155378
Ion Ratio Lower Upper
79 100
52 57.5 45.0 67.6
51 32.5 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 37.251 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 42 Resp: 85867
Ion Ratio Lower Upper
42 100
74 132.0 103.4 155.2
44 5.6 4.8 7.2

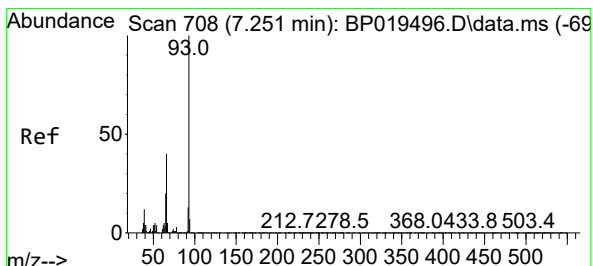
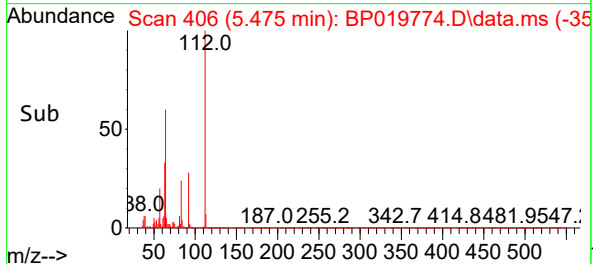
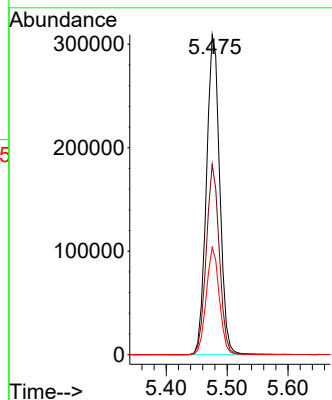
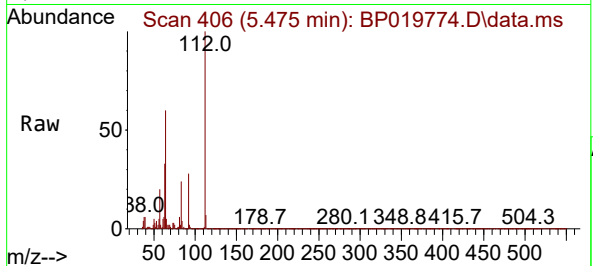




#5
2-Fluorophenol
Concen: 92.469 ng
RT: 5.475 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

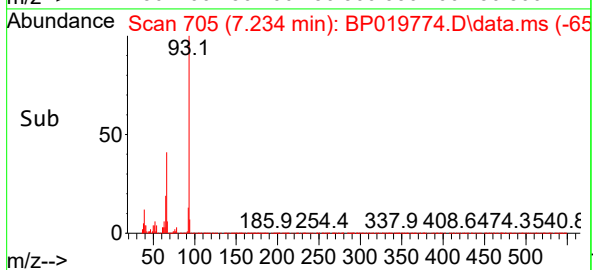
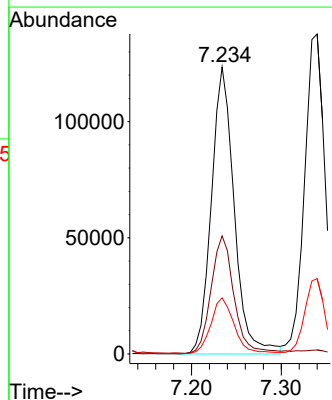
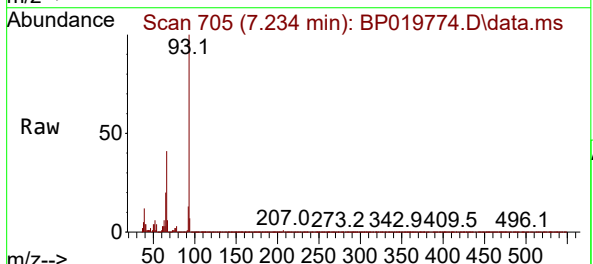
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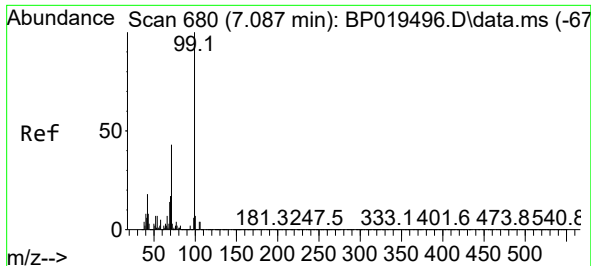
Tgt Ion:112 Resp: 468696
Ion Ratio Lower Upper
112 100
64 59.5 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 32.852 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 93 Resp: 218167
Ion Ratio Lower Upper
93 100
66 41.2 32.3 48.5
65 19.6 16.4 24.6

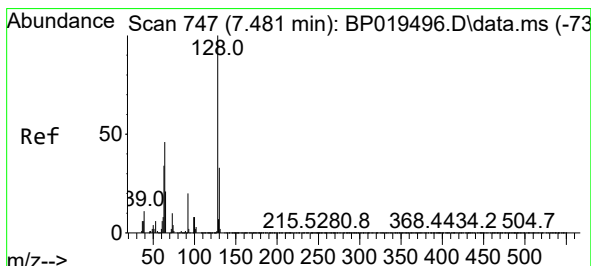
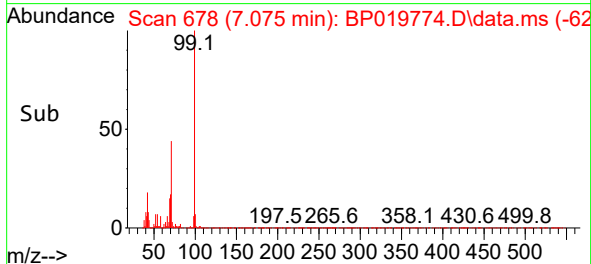
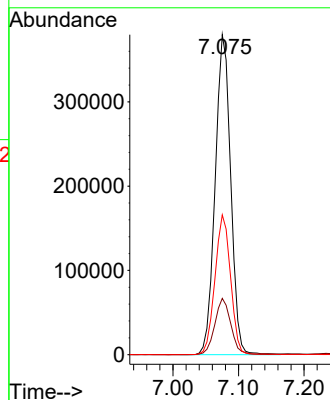
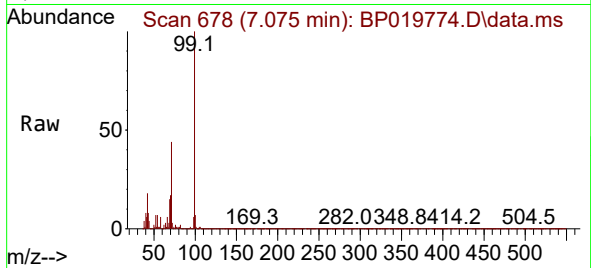




#7
Phenol-d6
Concen: 91.154 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019774.D
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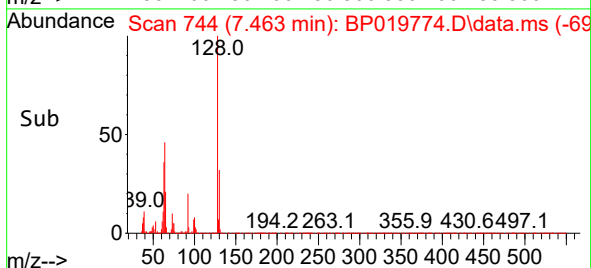
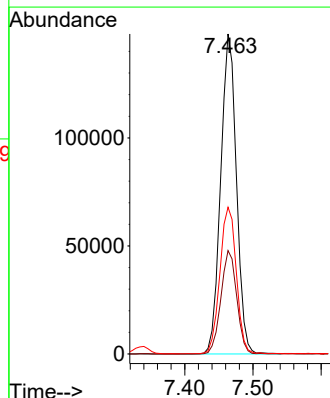
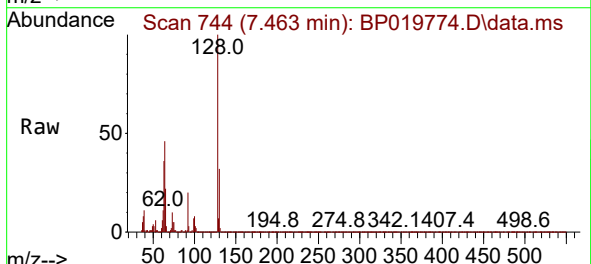
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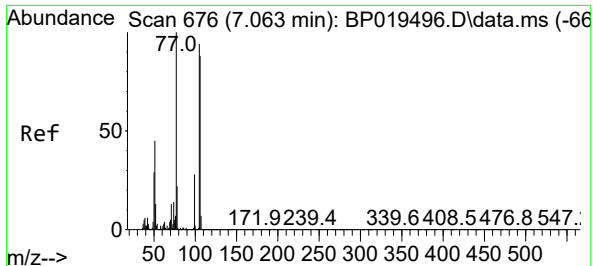
Tgt Ion: 99 Resp: 622982
Ion Ratio Lower Upper
99 100
42 17.6 14.7 22.1
71 43.7 34.8 52.2



#8
2-Chlorophenol
Concen: 45.703 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019774.D
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Tgt Ion: 128 Resp: 237834
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 45.9 29.7 69.7

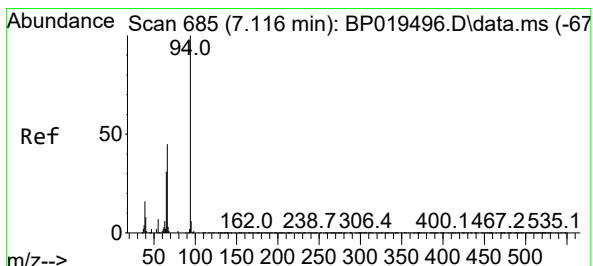
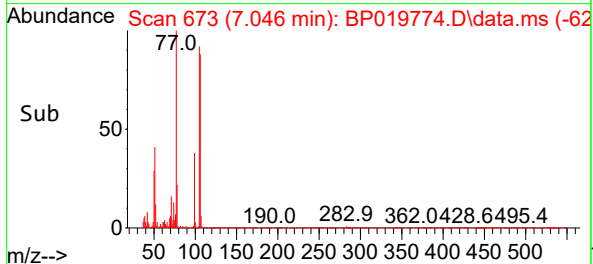
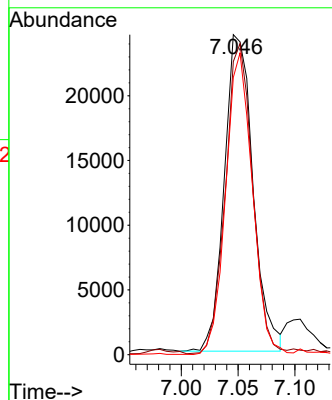
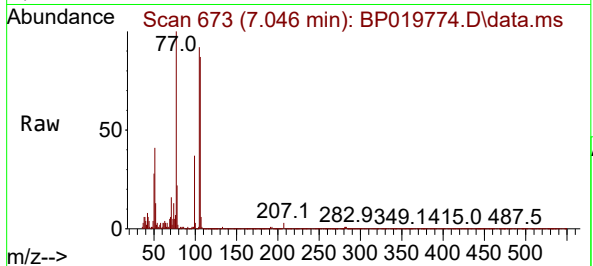




#9
Benzaldehyde
Concen: 8.972 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

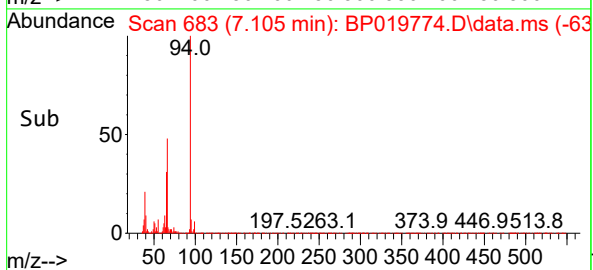
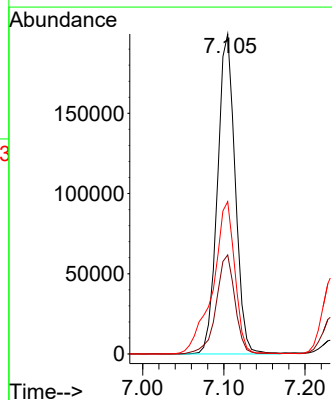
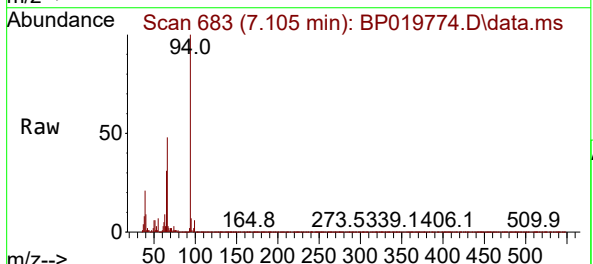
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

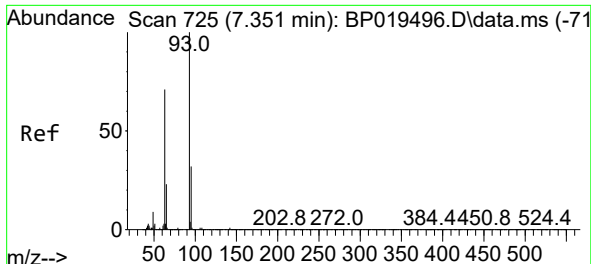
Tgt Ion: 77 Resp: 42990
Ion Ratio Lower Upper
77 100
105 91.6 74.0 114.0
106 86.7 67.8 107.8



#10
Phenol
Concen: 44.350 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 94 Resp: 302098
Ion Ratio Lower Upper
94 100
65 31.0 11.3 51.3
66 47.6 25.1 65.1

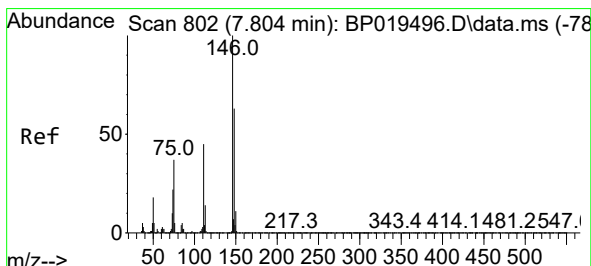
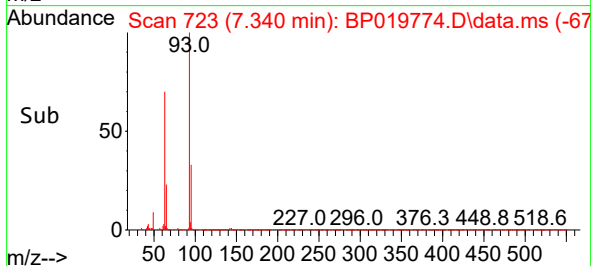
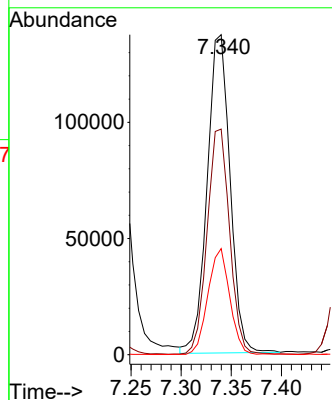
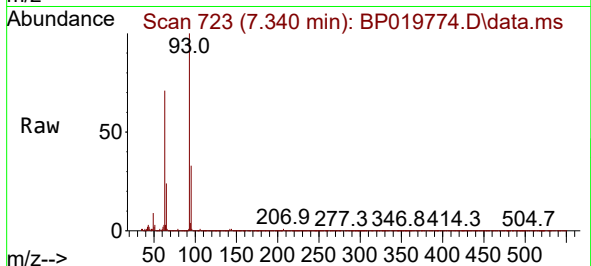




#11
bis(2-Chloroethyl)ether
Concen: 41.155 ng
RT: 7.340 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

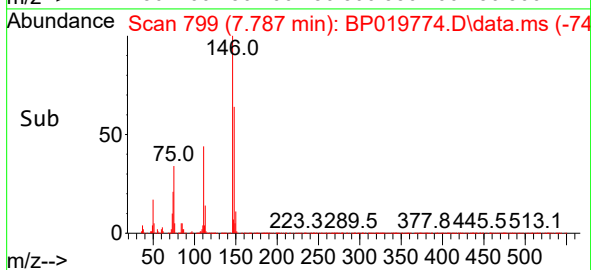
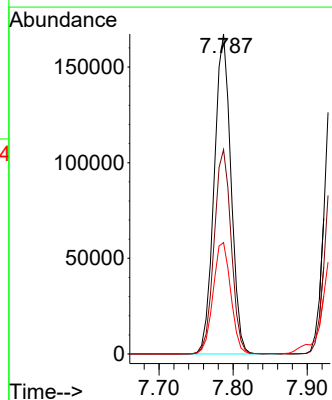
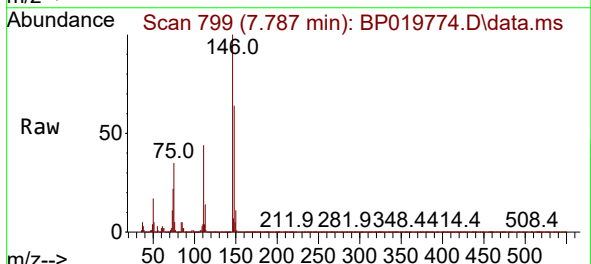
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

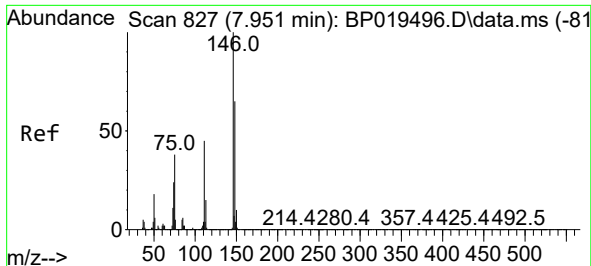
Tgt Ion: 93 Resp: 218100
Ion Ratio Lower Upper
93 100
63 70.5 51.2 91.2
95 33.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 41.305 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:146 Resp: 263013
Ion Ratio Lower Upper
146 100
148 63.9 50.4 75.6
75 34.8 29.9 44.9

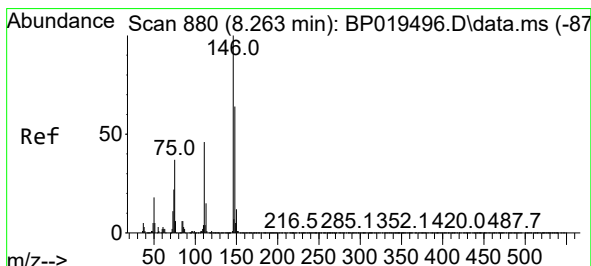
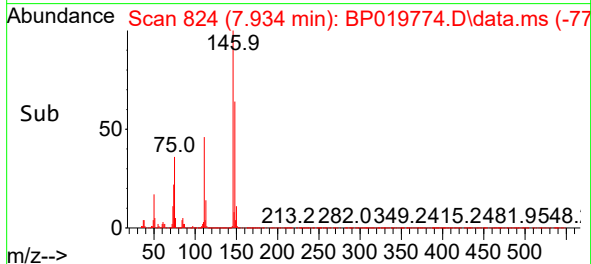
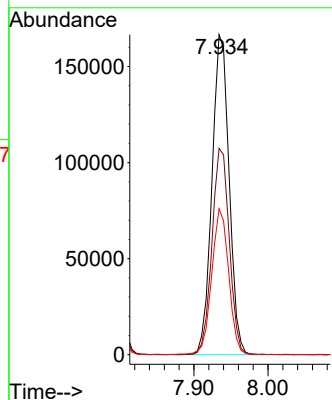
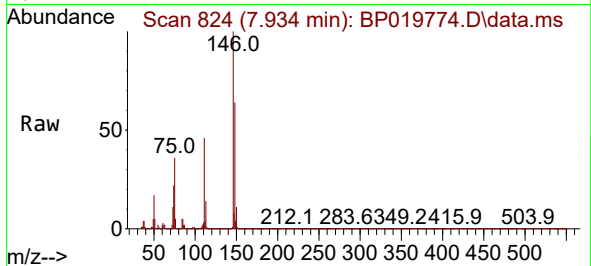




#13
1,4-Dichlorobenzene
Concen: 41.450 ng
RT: 7.934 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

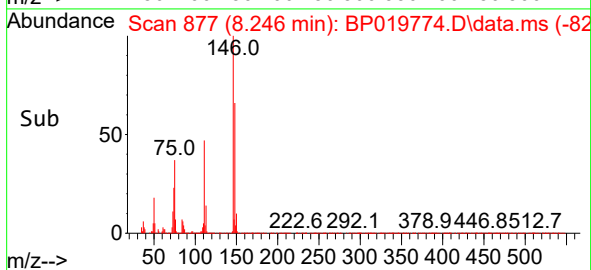
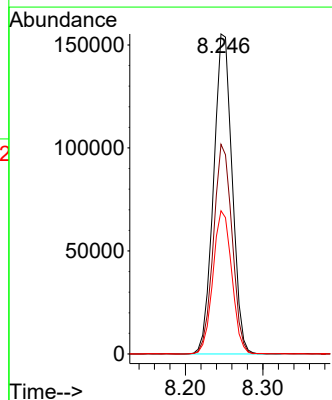
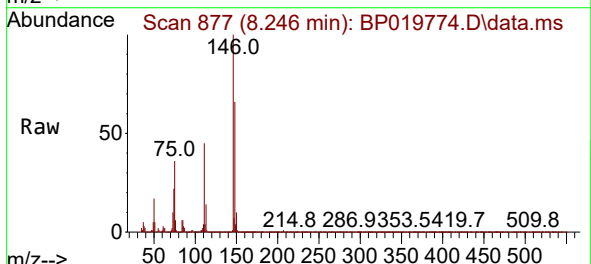
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

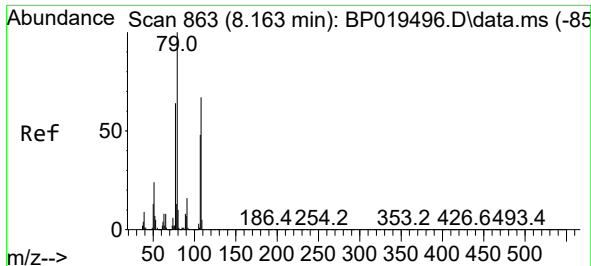
Tgt Ion:146 Resp: 267404
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
111 45.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 41.602 ng
RT: 8.246 min Scan# 877
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:146 Resp: 259673
Ion Ratio Lower Upper
146 100
148 65.5 51.4 77.0
111 44.7 37.0 55.6

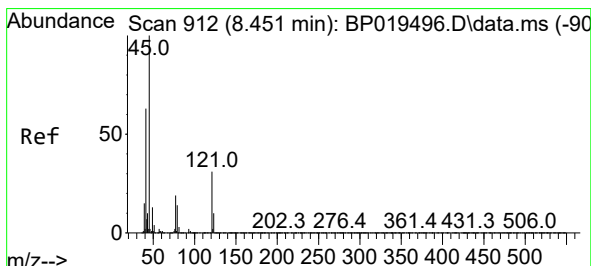
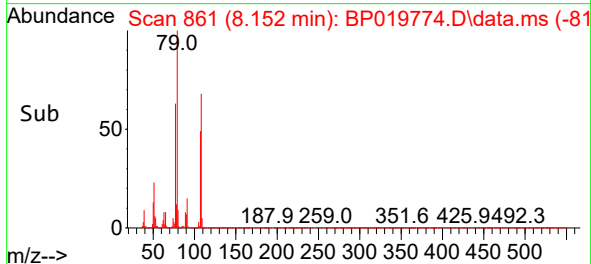
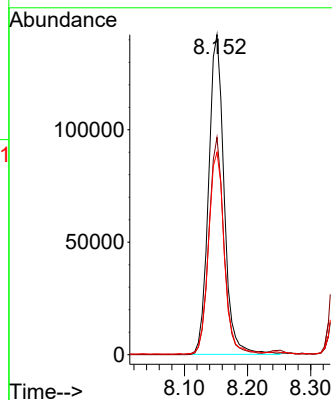
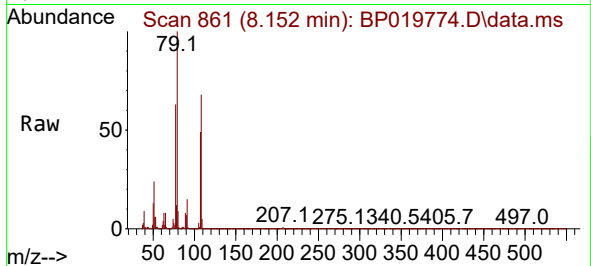




#15
Benzyl Alcohol
Concen: 44.315 ng
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

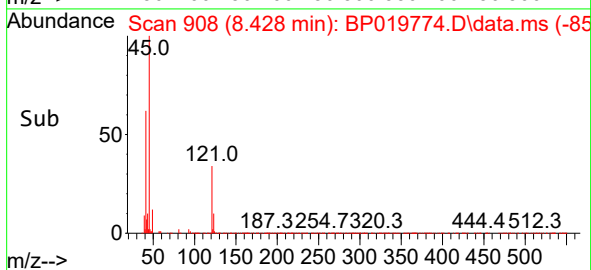
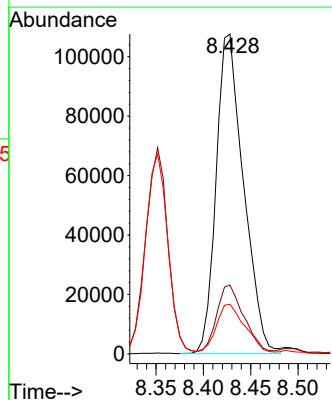
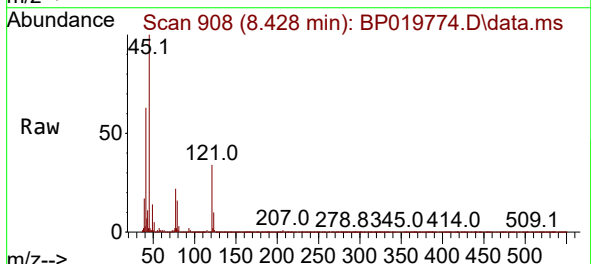
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

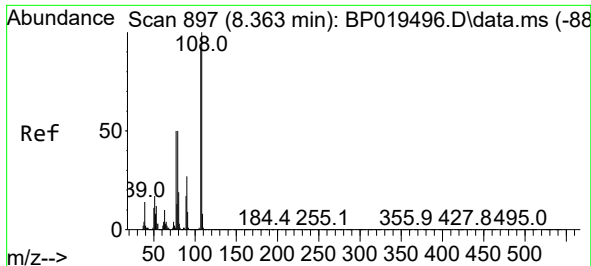
Tgt Ion: 79 Resp: 241995
Ion Ratio Lower Upper
79 100
108 67.9 53.8 80.6
77 63.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.856 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 45 Resp: 216511
Ion Ratio Lower Upper
45 100
77 21.6 0.8 40.8
79 15.6 0.0 35.5

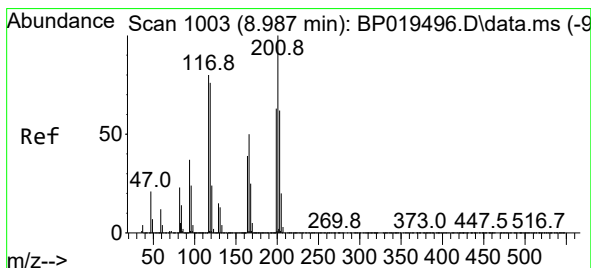
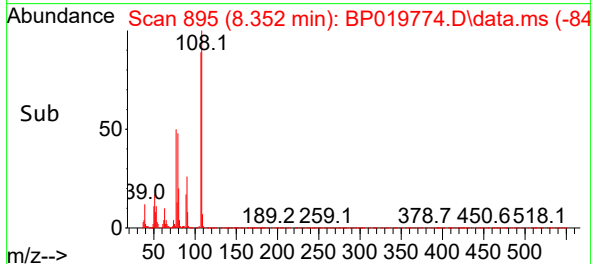
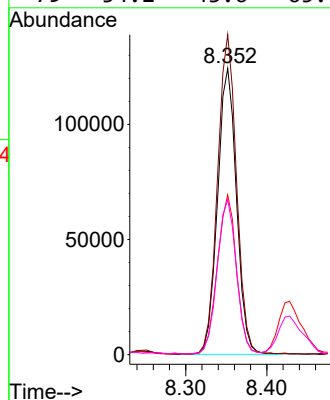
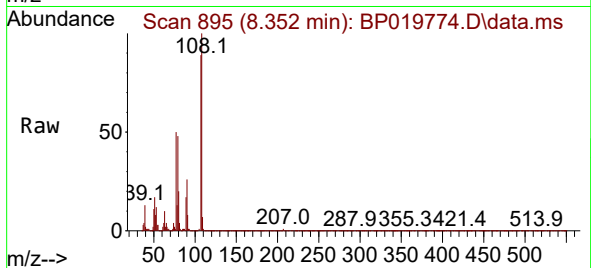




#17
2-Methylphenol
Concen: 43.991 ng
RT: 8.352 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

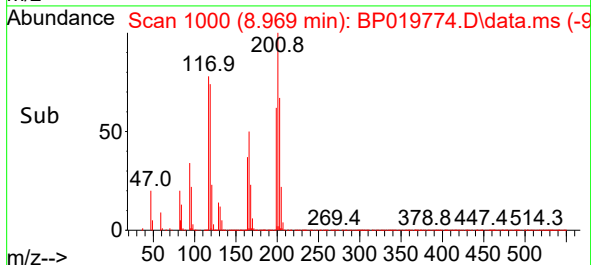
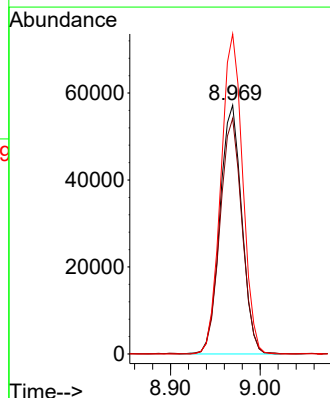
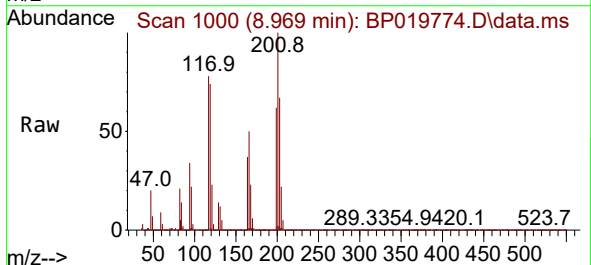
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

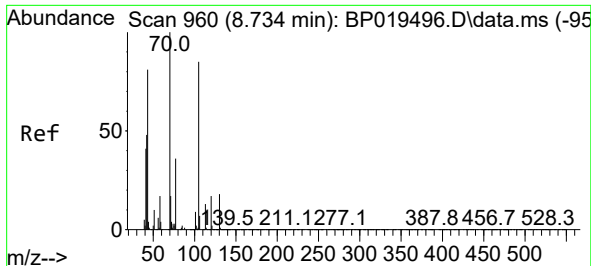
Tgt Ion:	107	Resp:	201740
Ion	Ratio	Lower	Upper
107	100		
108	111.8	87.0	130.6
77	55.8	43.5	65.3
79	54.2	43.6	65.4



#18
Hexachloroethane
Concen: 38.650 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:	117	Resp:	96647
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.5	113.3
201	128.6	99.4	149.2

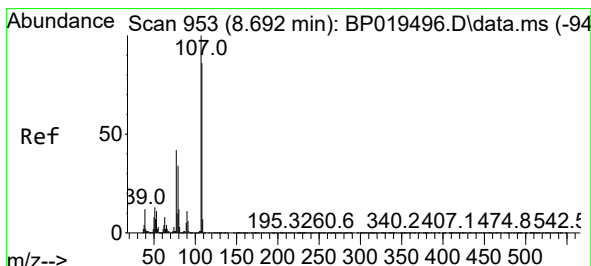
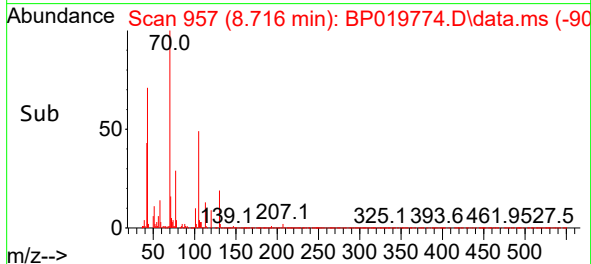
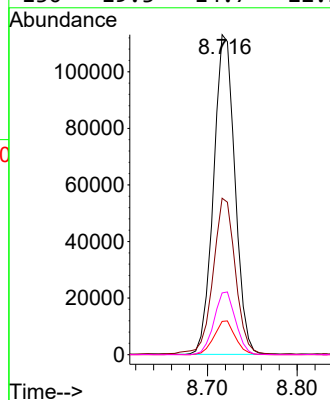
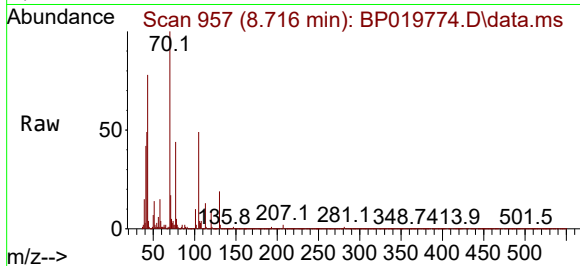




#19
n-Nitroso-di-n-propylamine
Concen: 39.968 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

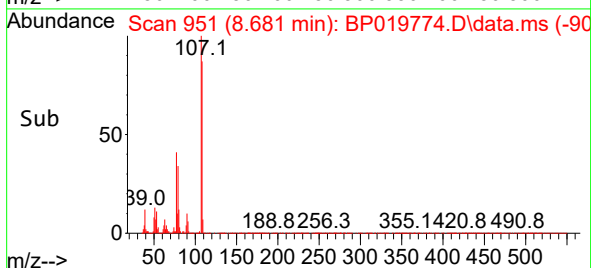
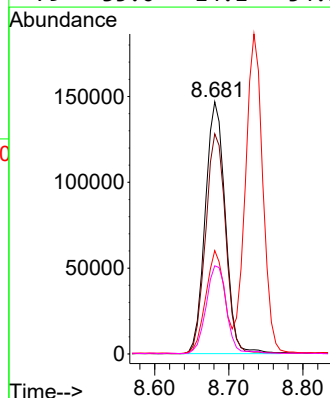
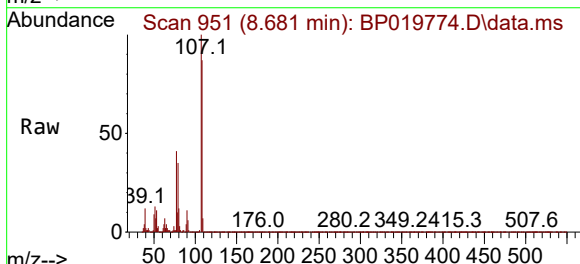
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

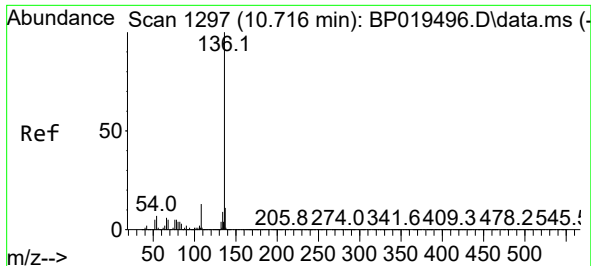
Tgt Ion:	70	Resp:	186582
Ion	Ratio	Lower	Upper
70	100		
42	48.9	39.2	58.8
101	10.4	7.3	10.9
130	19.3	14.7	22.1



#20
3+4-Methylphenols
Concen: 44.118 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:	107	Resp:	276118
Ion	Ratio	Lower	Upper
107	100		
108	87.4	65.5	105.5
77	41.0	21.8	61.8
79	35.0	14.1	54.1

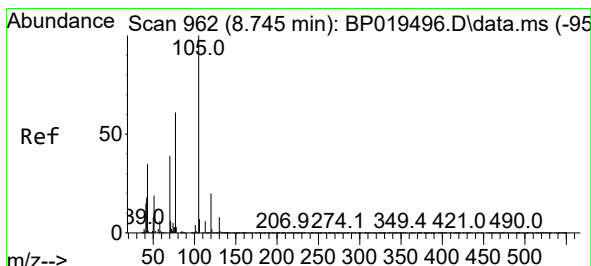
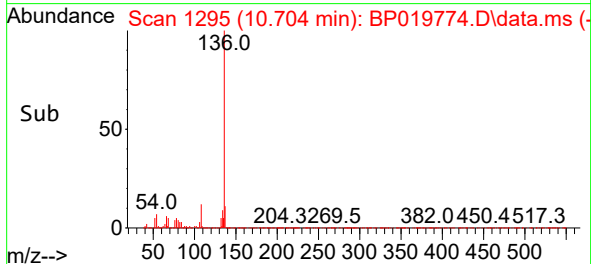
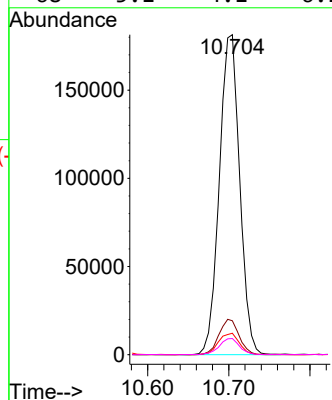
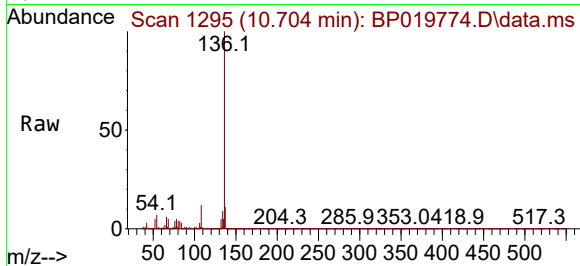




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

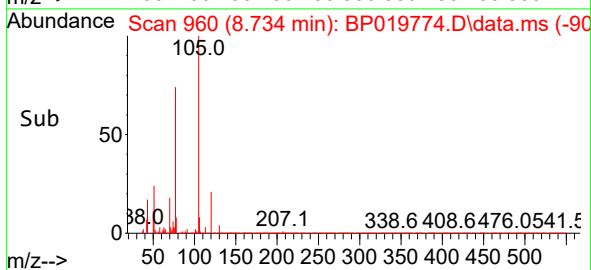
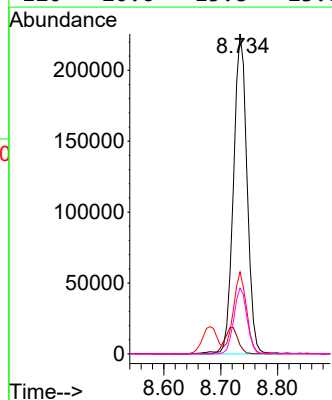
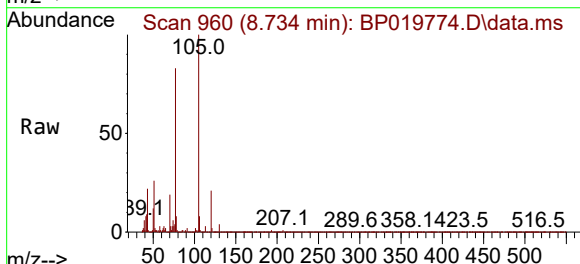
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

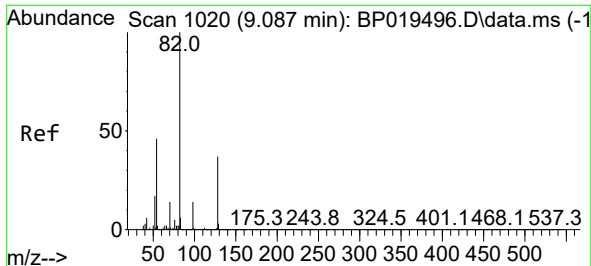
Tgt Ion:	136	Resp:	316475
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.7	5.3	7.9
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 41.358 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:	105	Resp:	372882
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.9	7.3#
51	25.7	20.7	31.1
120	20.6	15.8	23.8

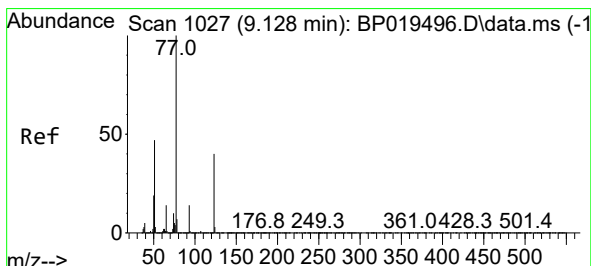
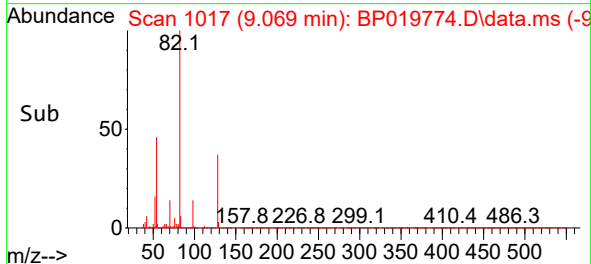
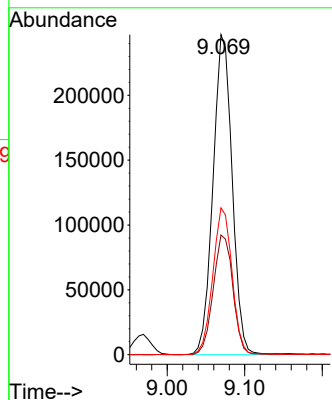
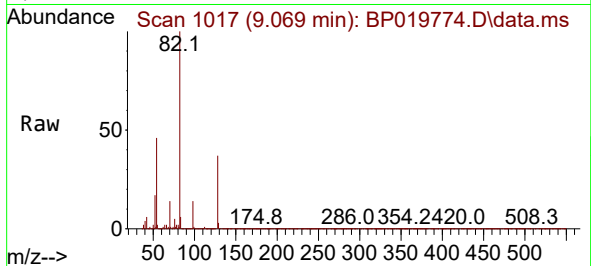




#23
Nitrobenzene-d5
Concen: 58.107 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

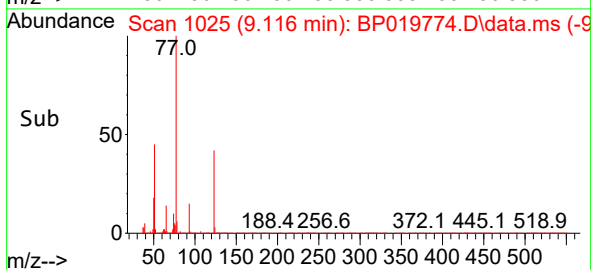
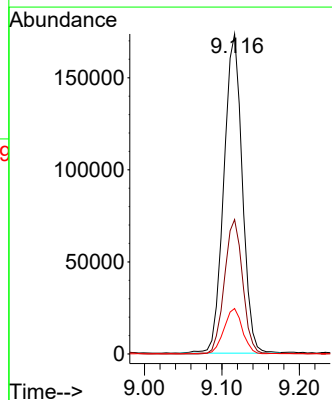
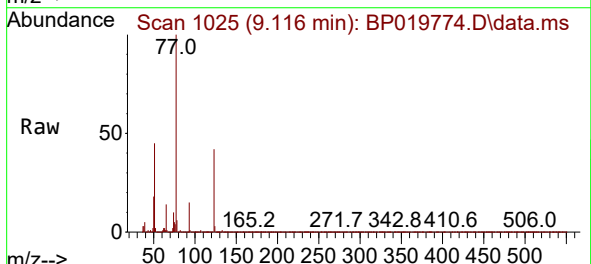
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

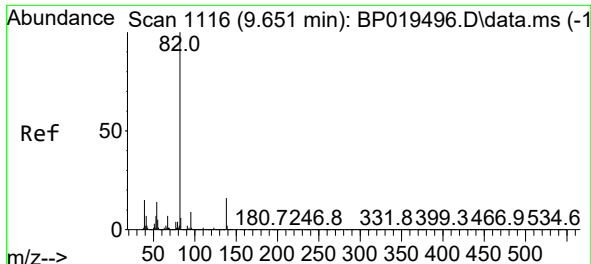
Tgt Ion: 82 Resp: 424392
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 45.9 36.8 55.2



#24
Nitrobenzene
Concen: 38.894 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 77 Resp: 286013
Ion Ratio Lower Upper
77 100
123 42.0 32.3 48.5
65 14.2 11.6 17.4

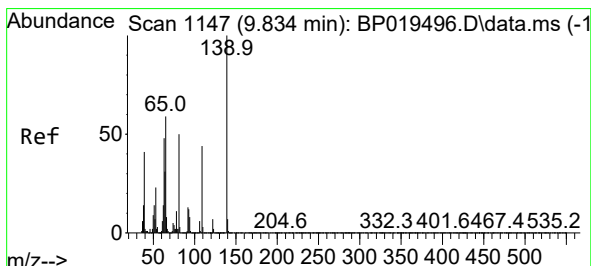
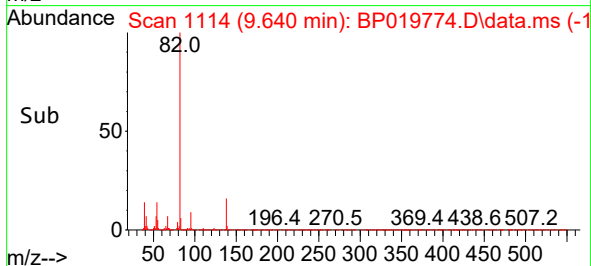
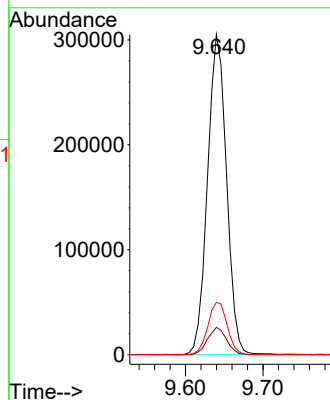
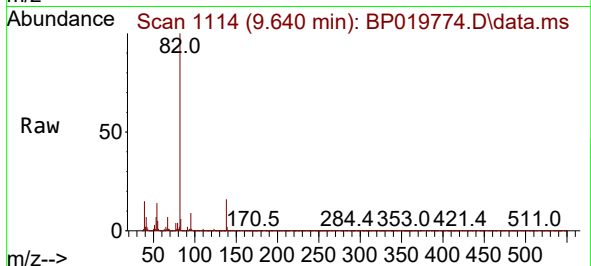




#25
Isophorone
Concen: 40.800 ng
RT: 9.640 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

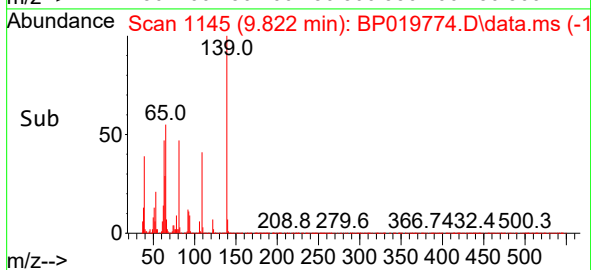
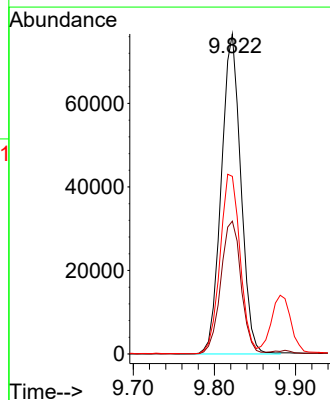
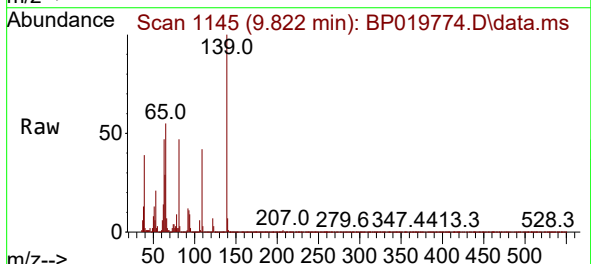
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

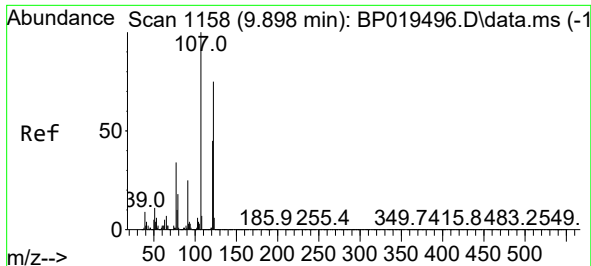
Tgt Ion: 82 Resp: 518956
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 45.677 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion: 139 Resp: 128072
Ion Ratio Lower Upper
139 100
109 41.5 34.9 52.3
65 55.5 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 50.825 ng

RT: 9.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

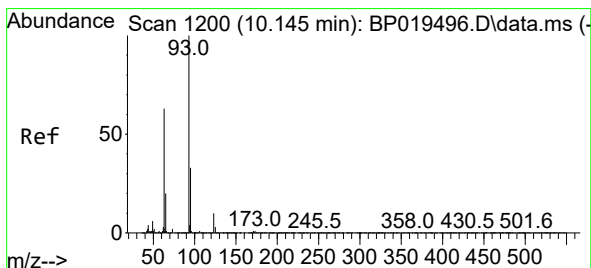
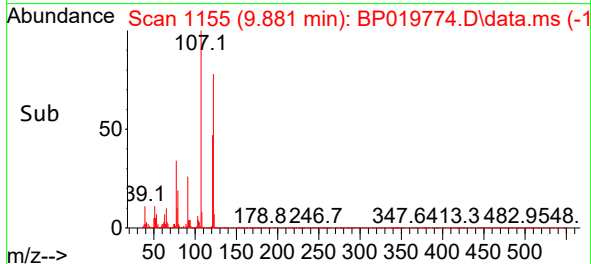
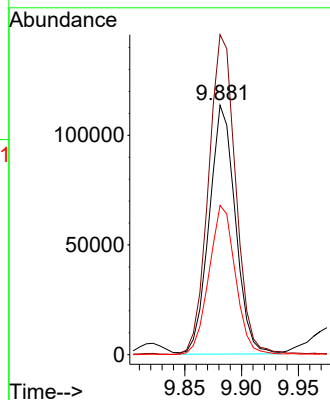
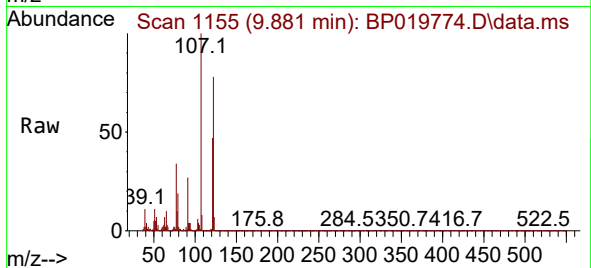
Tgt Ion:122 Resp: 182224

Ion Ratio Lower Upper

122 100

107 128.3 105.9 158.9

121 59.9 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.530 ng

RT: 10.128 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

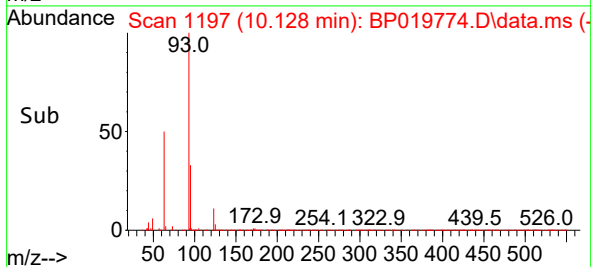
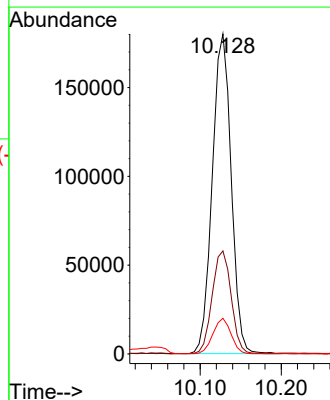
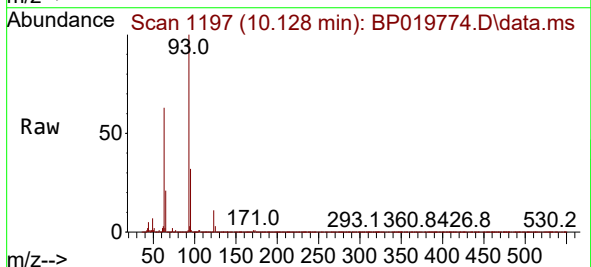
Tgt Ion: 93 Resp: 291681

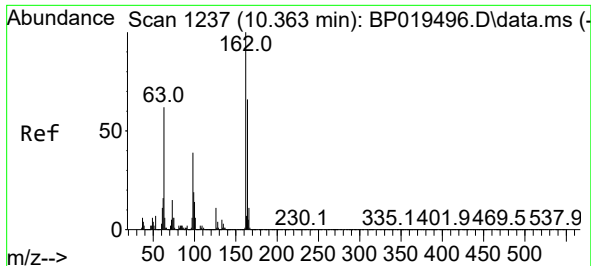
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 11.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 47.217 ng

RT: 10.352 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

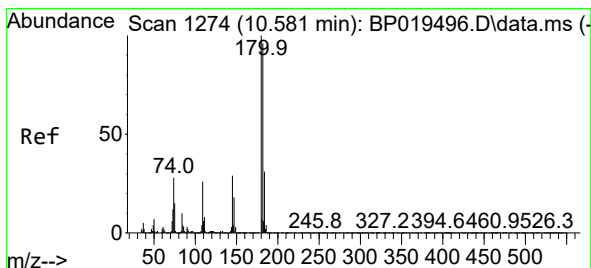
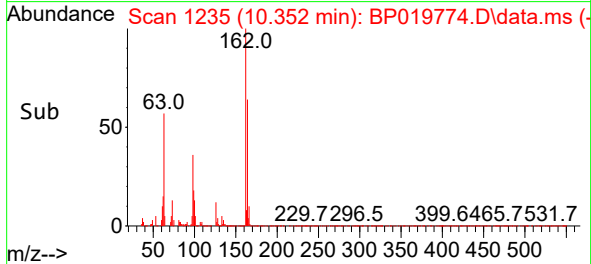
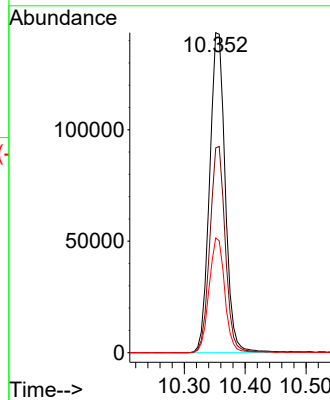
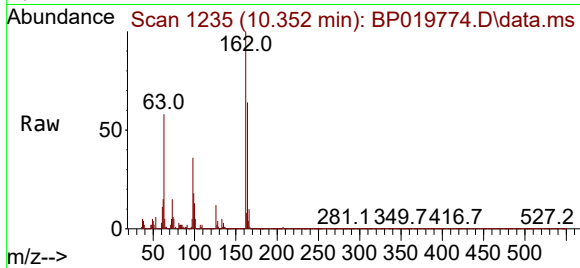
Tgt Ion:162 Resp: 255906

Ion Ratio Lower Upper

162 100

164 64.0 46.0 86.0

98 35.9 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 43.878 ng

RT: 10.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

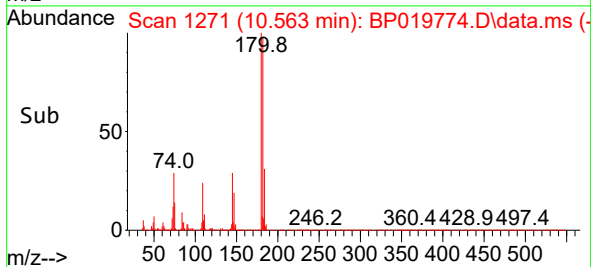
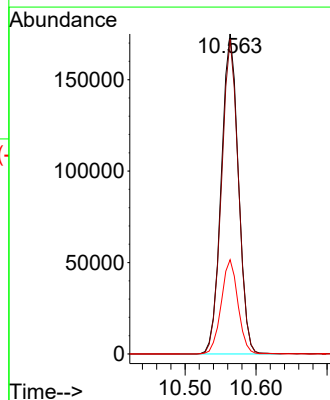
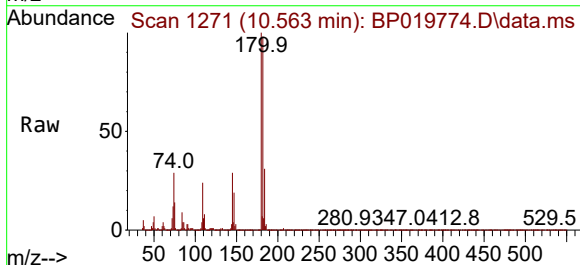
Tgt Ion:180 Resp: 291584

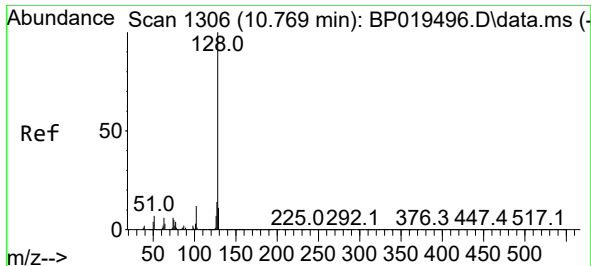
Ion Ratio Lower Upper

180 100

182 98.4 77.0 115.6

145 29.5 23.2 34.8

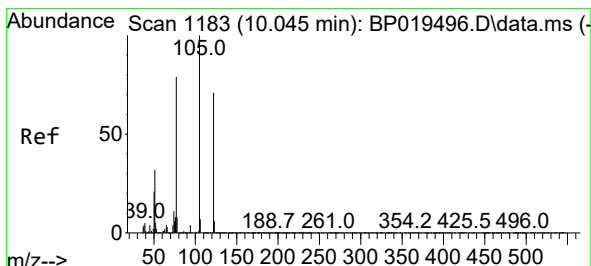
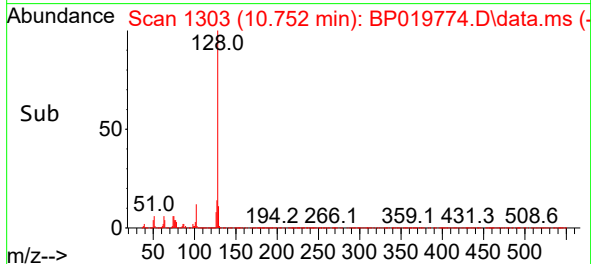
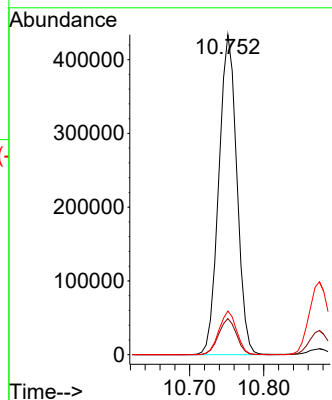
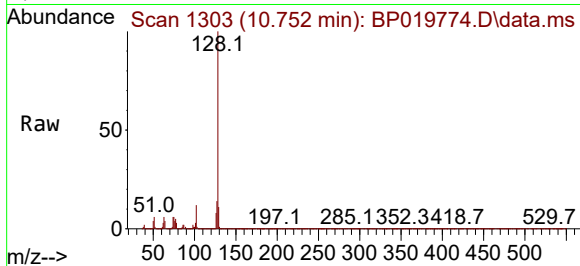




#31
Naphthalene
Concen: 42.205 ng
RT: 10.752 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

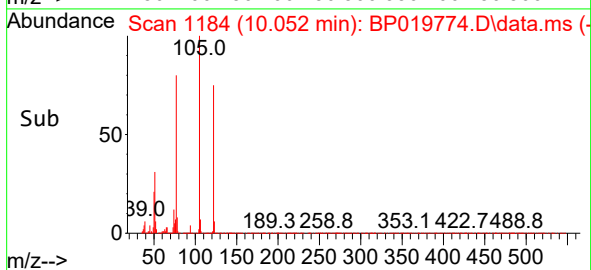
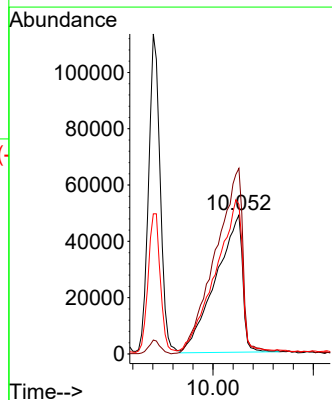
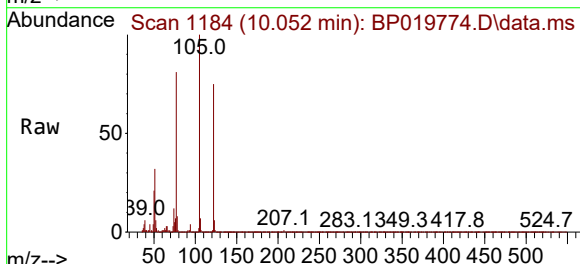
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

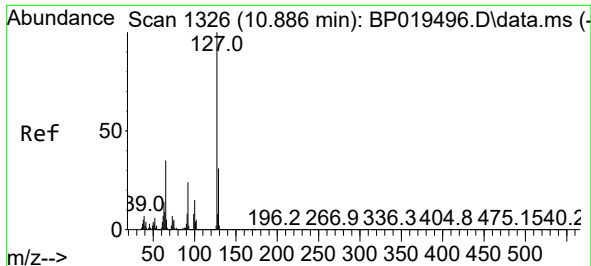
Tgt Ion:128 Resp: 732557
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 51.745 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:122 Resp: 180756
Ion Ratio Lower Upper
122 100
105 133.6 118.8 158.8
77 107.7 91.7 131.7

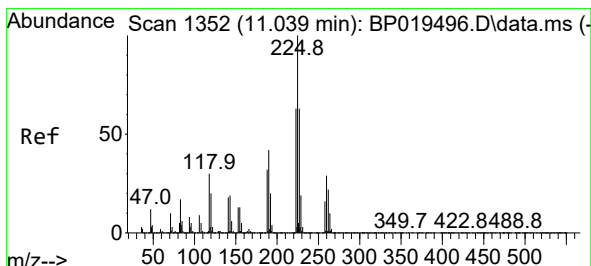
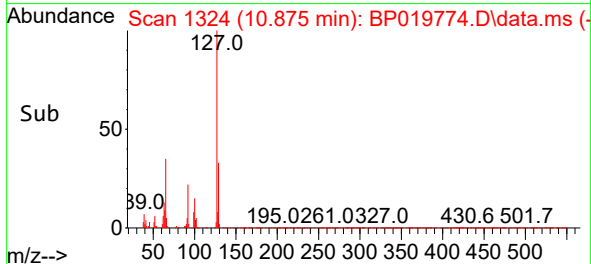
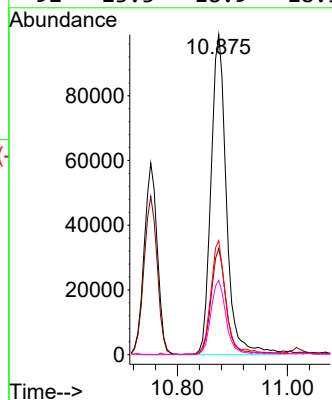
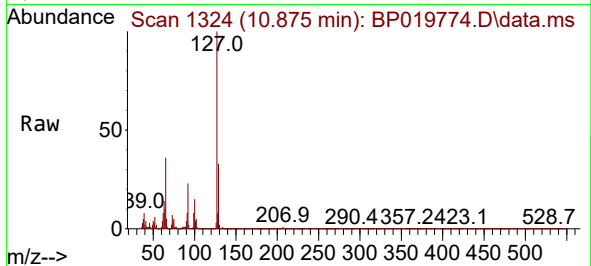




#33
4-Chloroaniline
Concen: 30.140 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

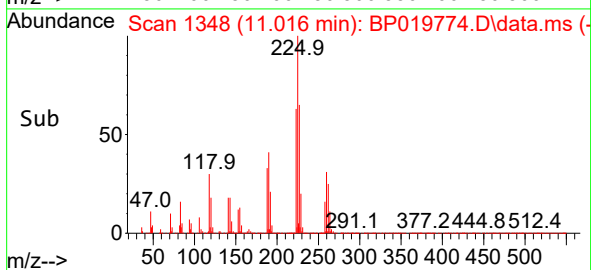
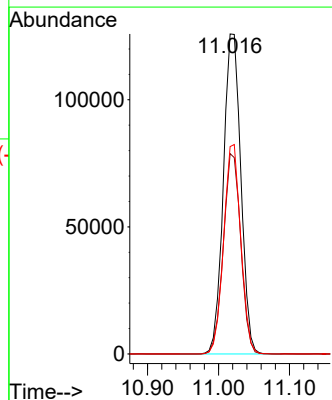
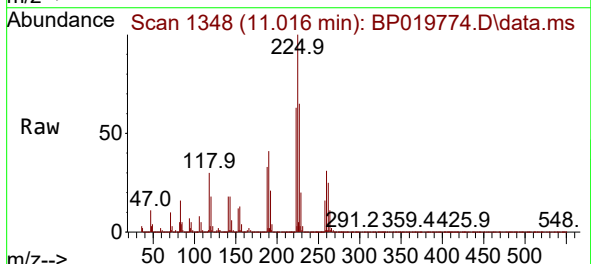
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

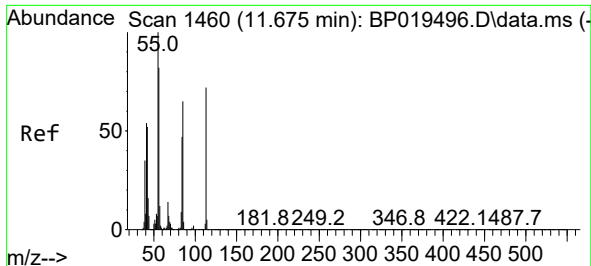
Tgt Ion:	127	Resp:	193471
Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	36.8
65	35.6	28.2	42.4
92	23.3	18.9	28.3



#34
Hexachlorobutadiene
Concen: 43.532 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:	225	Resp:	214368
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.5	75.7
227	64.8	50.2	75.2

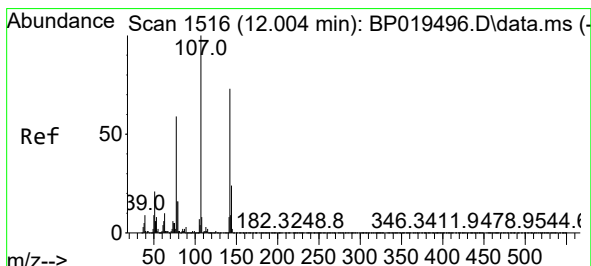
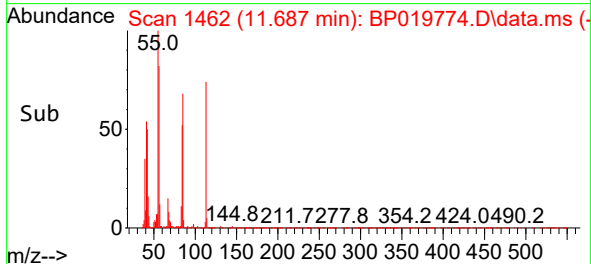
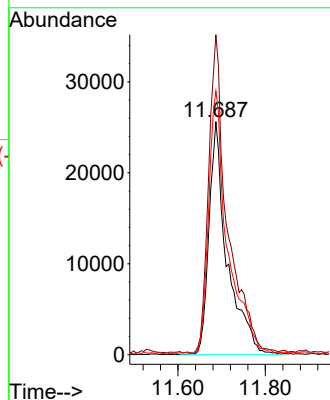
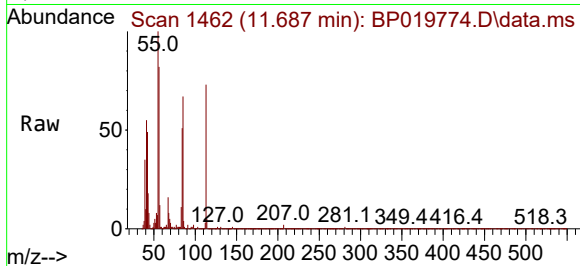




#35
Caprolactam
Concen: 48.153 ng
RT: 11.687 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

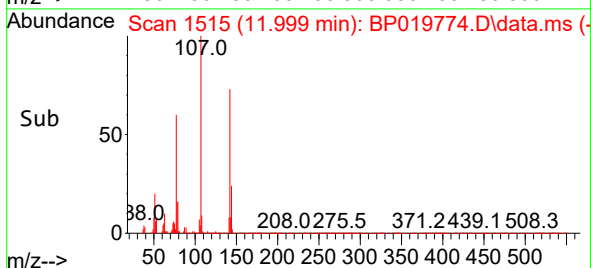
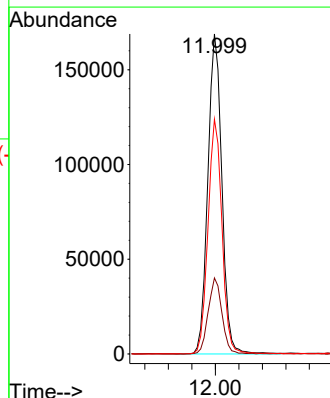
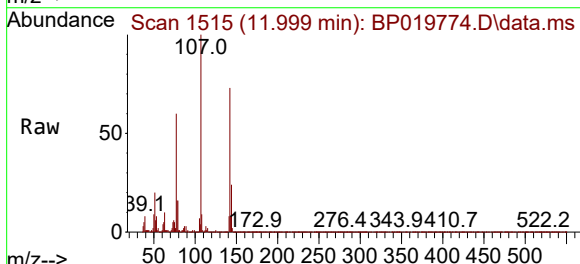
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

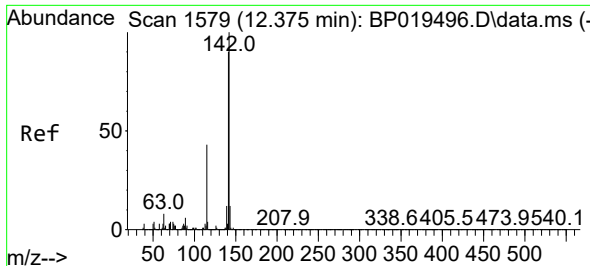
Tgt Ion:113 Resp: 73881
Ion Ratio Lower Upper
113 100
55 137.3 120.0 160.0
56 113.1 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 47.288 ng
RT: 11.999 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:107 Resp: 279455
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 73.3 58.6 88.0

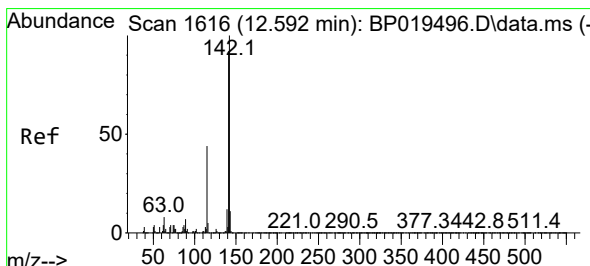
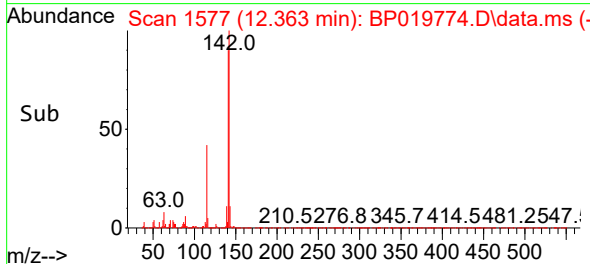
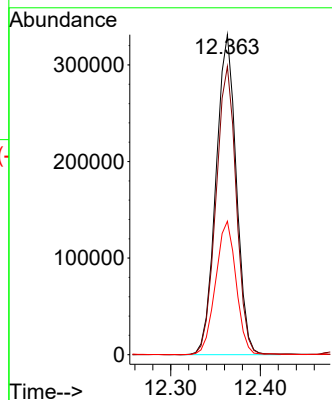
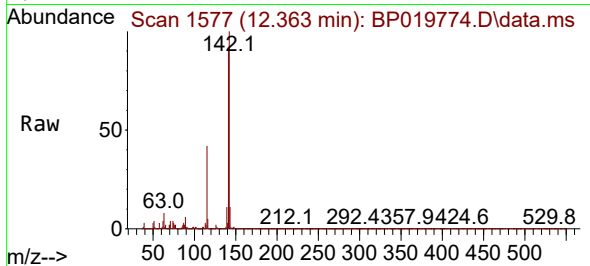




#37
2-Methylnaphthalene
Concen: 43.460 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

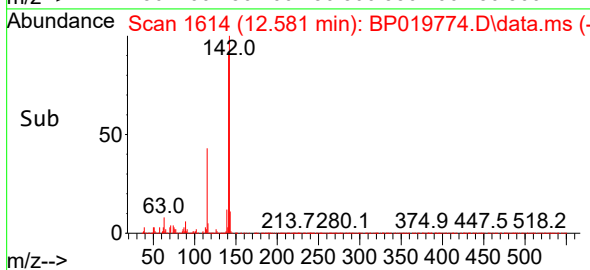
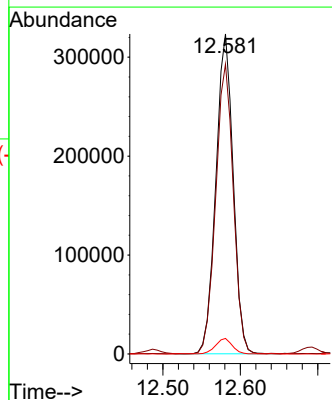
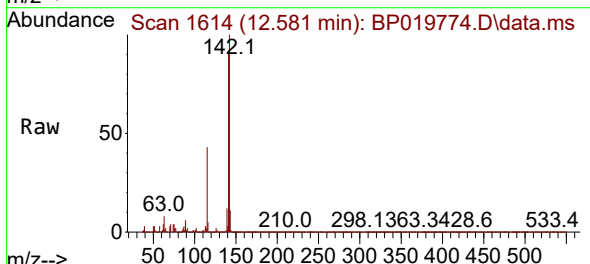
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

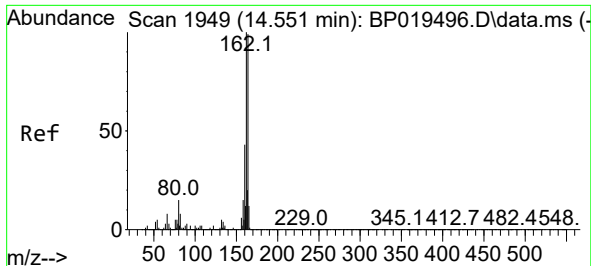
Tgt Ion:142 Resp: 522046
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
115 41.7 34.2 51.2



#38
1-Methylnaphthalene
Concen: 42.609 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:142 Resp: 502967
Ion Ratio Lower Upper
142 100
141 90.6 74.0 111.0
116 4.9 3.7 5.5

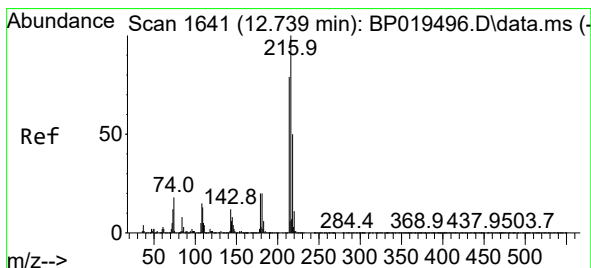
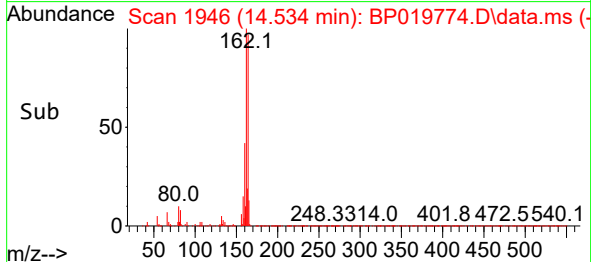
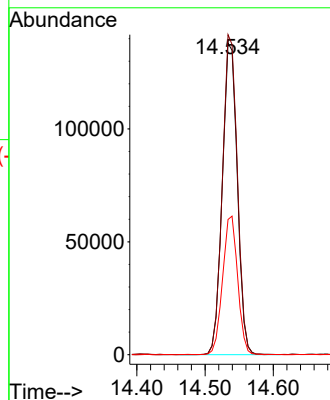
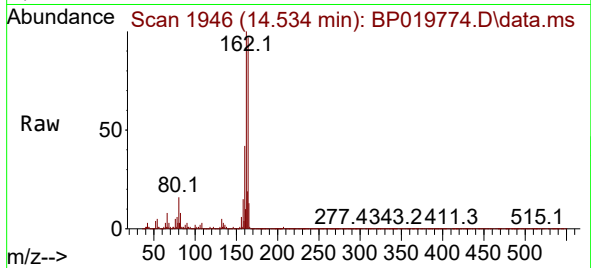




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

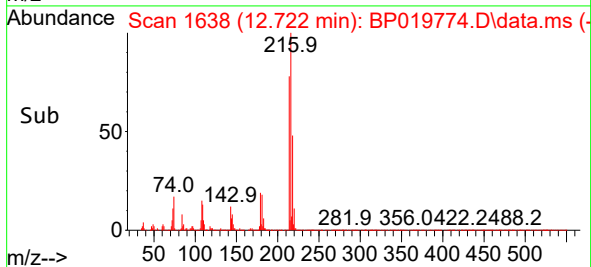
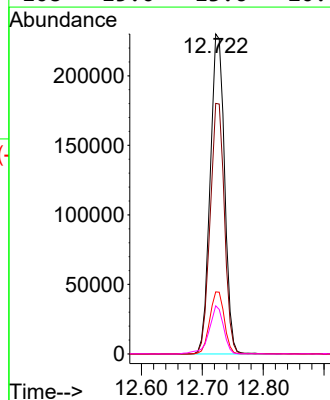
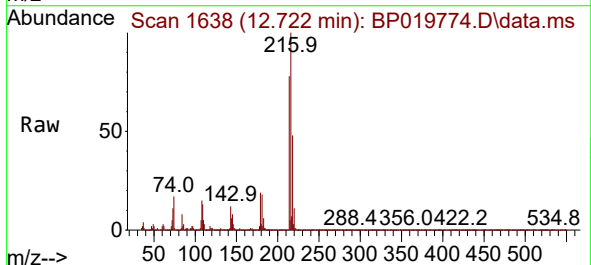
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

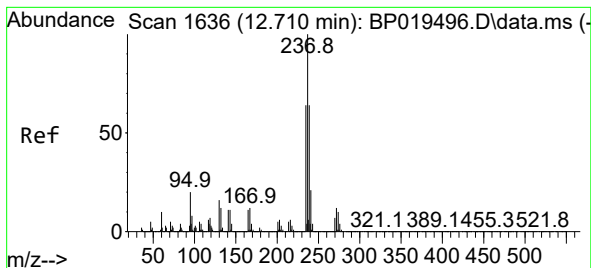
Tgt Ion:164 Resp: 211447
Ion Ratio Lower Upper
164 100
162 102.7 81.2 121.8
160 43.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.208 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:216 Resp: 376816
Ion Ratio Lower Upper
216 100
214 77.8 62.8 94.2
179 19.7 16.6 24.8
108 15.0 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 29.151 ng

RT: 12.693 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

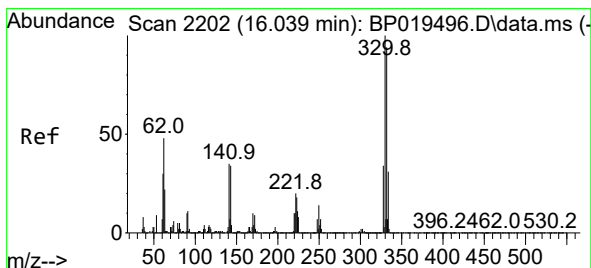
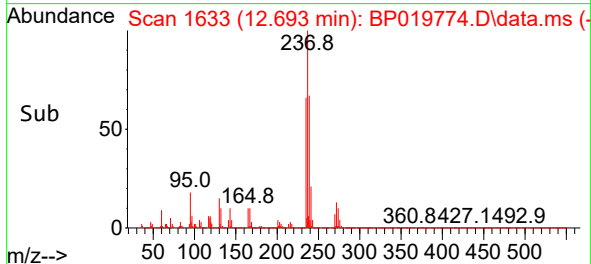
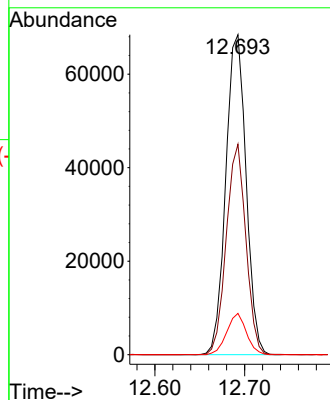
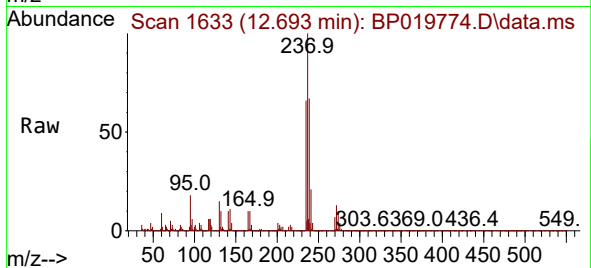
Tgt Ion:237 Resp: 107389

Ion Ratio Lower Upper

237 100

235 65.7 43.7 83.7

272 12.9 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 119.899 ng

RT: 16.034 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

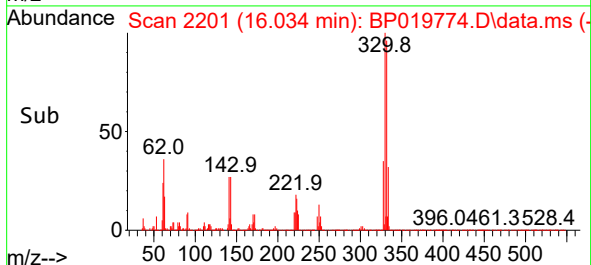
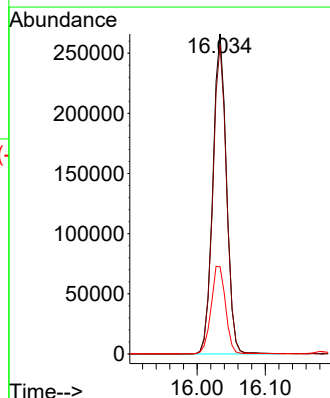
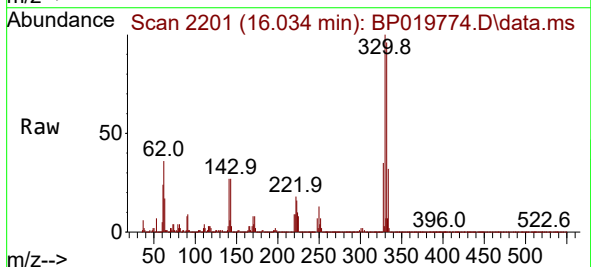
Tgt Ion:330 Resp: 370160

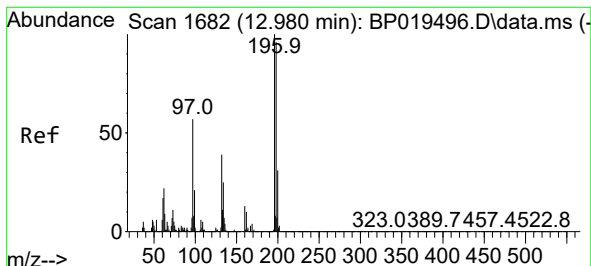
Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 28.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 48.071 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

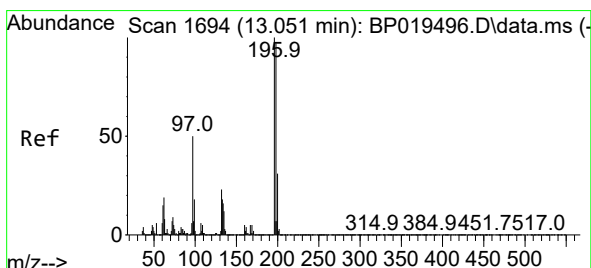
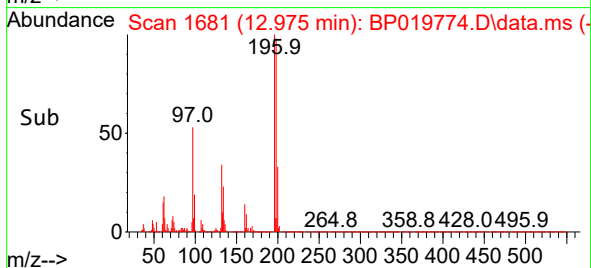
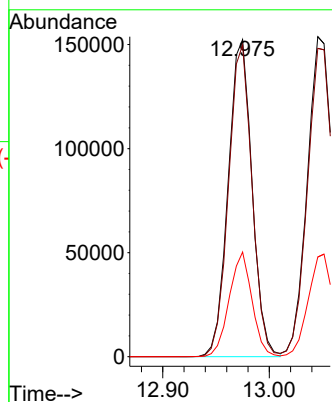
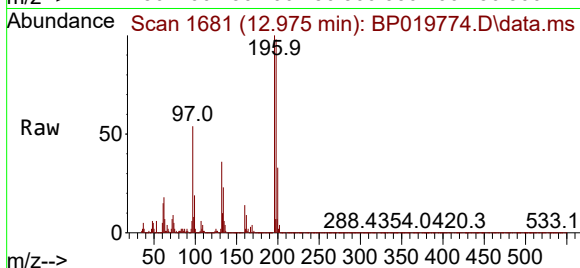
Tgt Ion:196 Resp: 237367

Ion Ratio Lower Upper

196 100

198 98.3 76.7 115.1

200 33.0 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 48.300 ng

RT: 13.046 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Tgt Ion:196 Resp: 261892

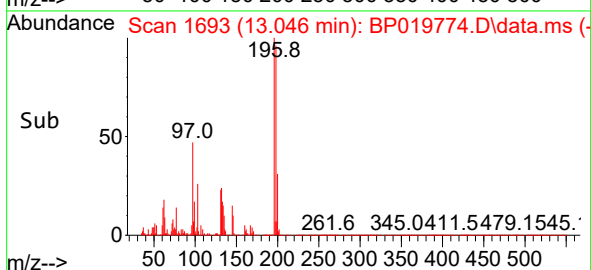
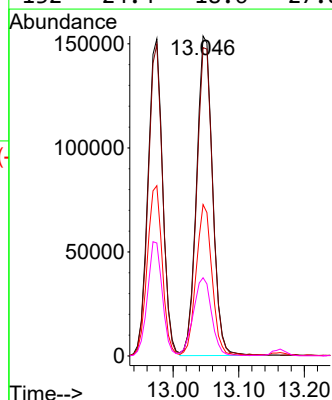
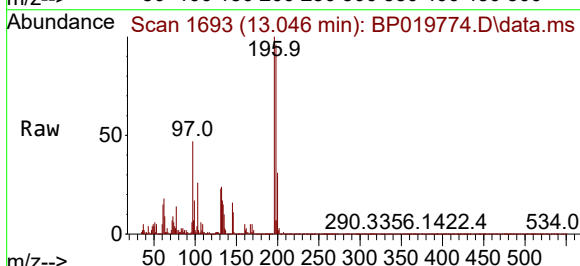
Ion Ratio Lower Upper

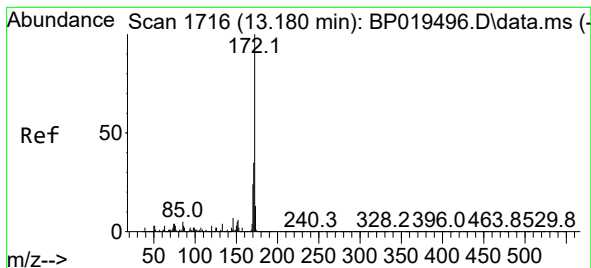
196 100

198 96.3 77.5 116.3

97 47.3 39.9 59.9

132 24.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 58.573 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

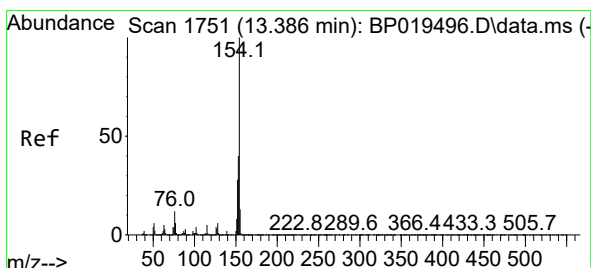
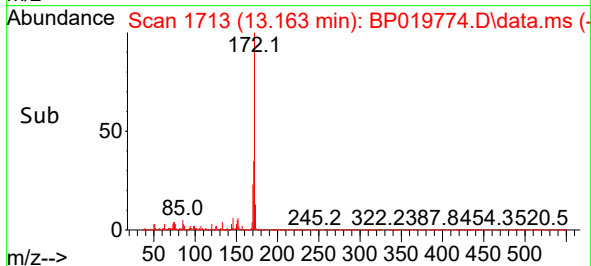
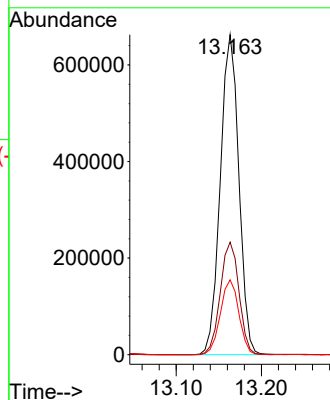
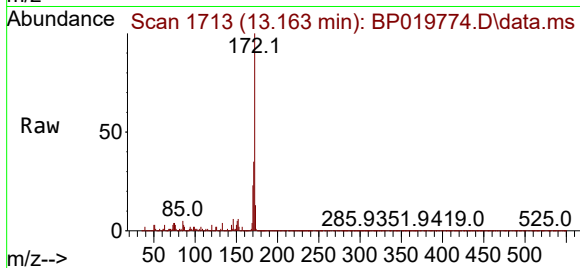
Tgt Ion:172 Resp: 1001851

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 42.408 ng

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

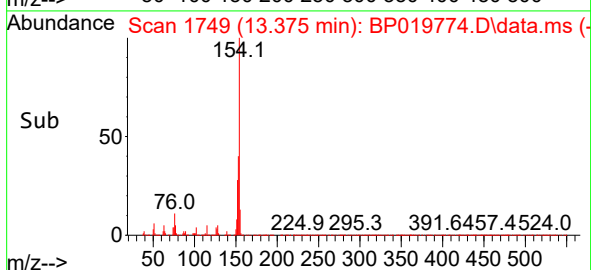
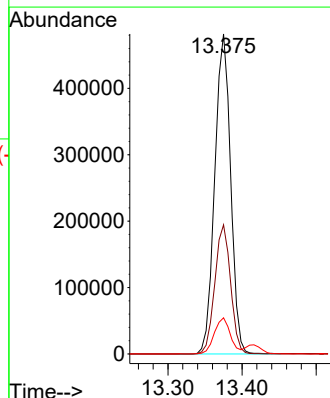
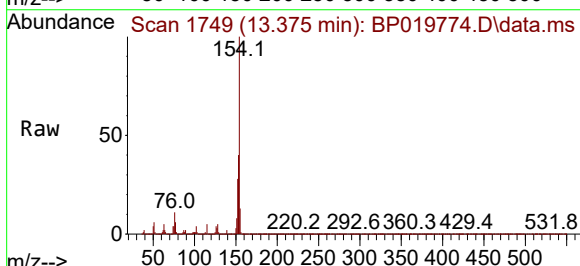
Tgt Ion:154 Resp: 715697

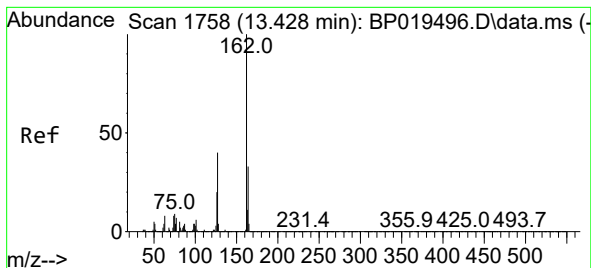
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 11.3 0.0 31.6





#47

2-Chloronaphthalene

Concen: 42.067 ng

RT: 13.416 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

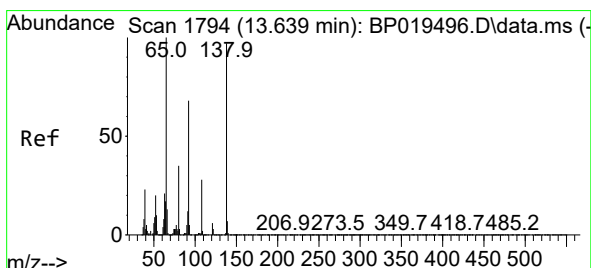
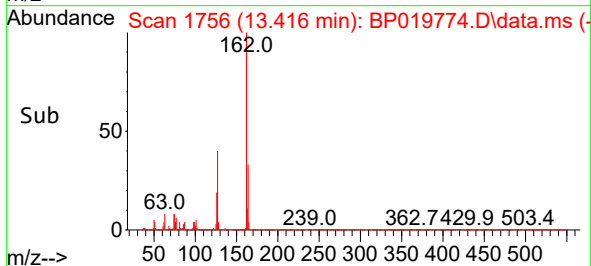
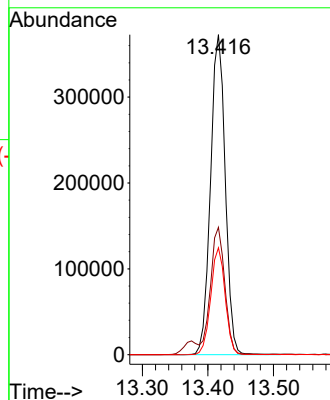
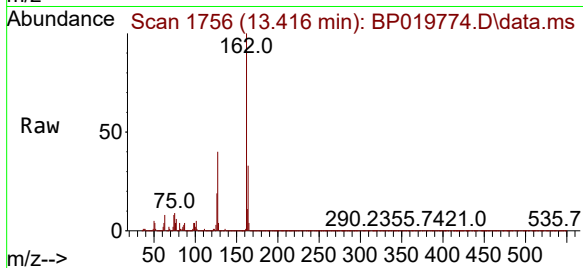
Tgt Ion:162 Resp: 582771

Ion Ratio Lower Upper

162 100

127 39.8 32.1 48.1

164 33.4 26.7 40.1



#48

2-Nitroaniline

Concen: 46.189 ng

RT: 13.628 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

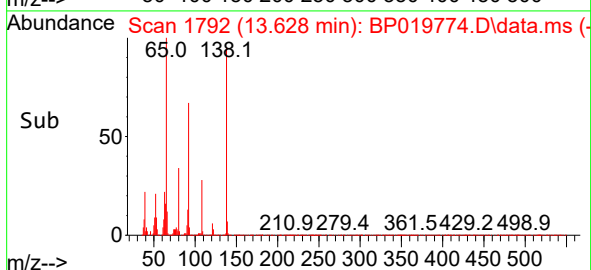
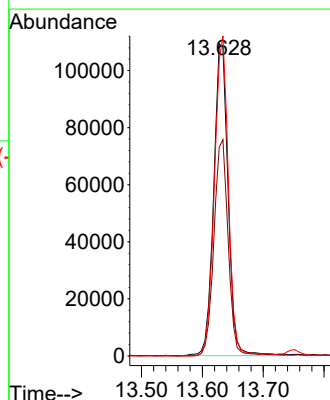
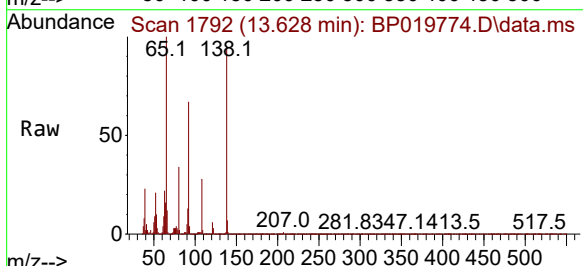
Tgt Ion: 65 Resp: 178925

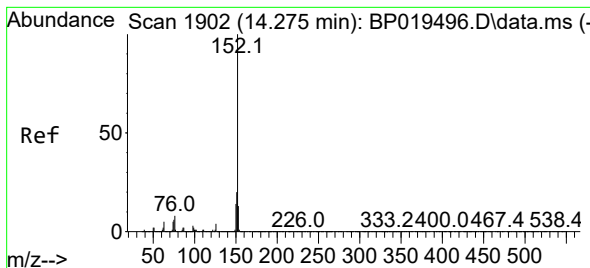
Ion Ratio Lower Upper

65 100

92 66.9 54.7 82.1

138 94.8 77.8 116.6





#49

Acenaphthylene

Concen: 48.711 ng

RT: 14.263 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BP019774.D

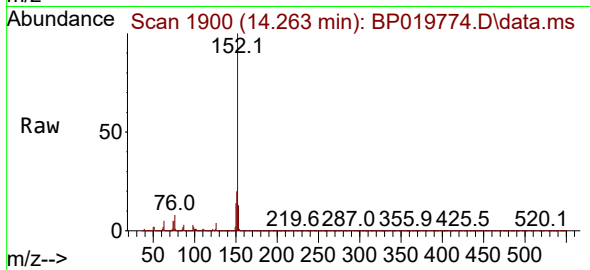
Acq: 19 Feb 2024 21:25

Instrument :

BNP_P

ClientSampleId :

WC-1DMS



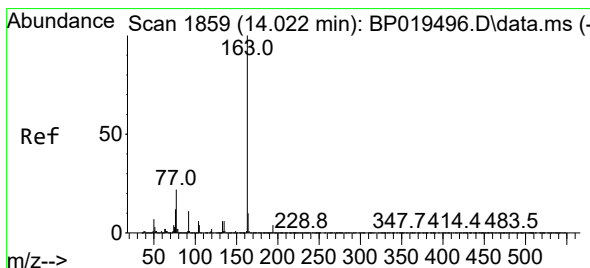
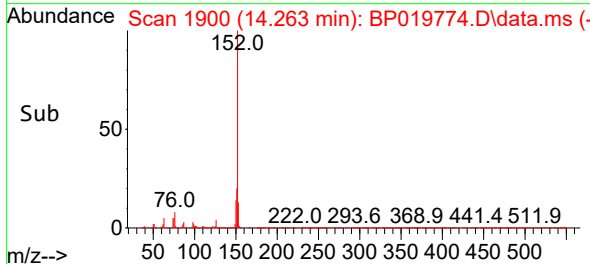
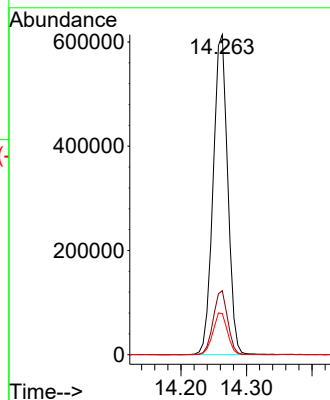
Tgt Ion:152 Resp: 946746

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 44.968 ng

RT: 14.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

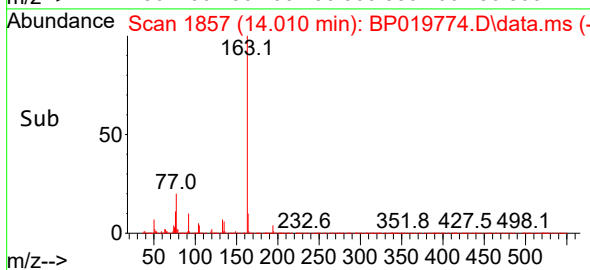
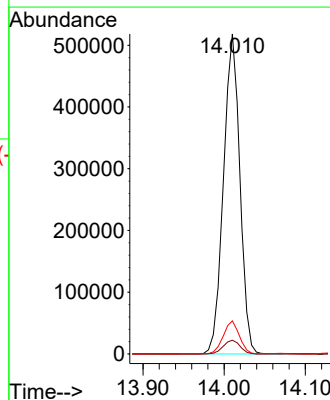
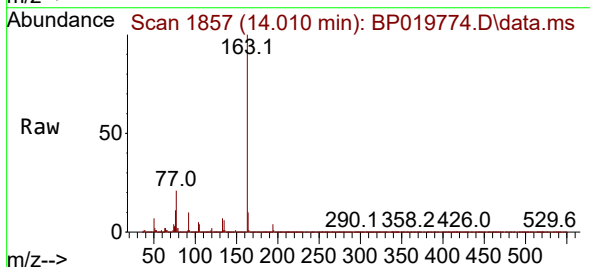
Tgt Ion:163 Resp: 727885

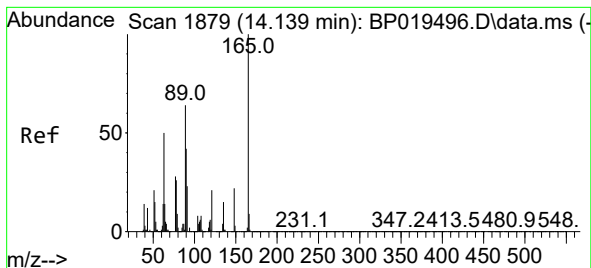
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 44.669 ng

RT: 14.134 min Scan# 1879

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNP

ClientSampleId :

WC-1DMS

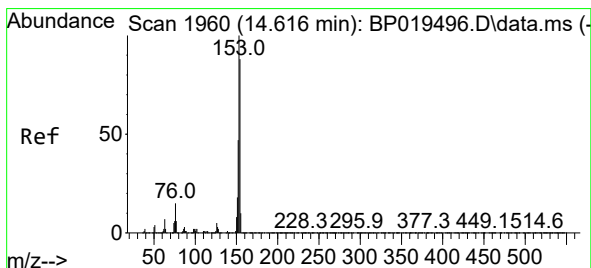
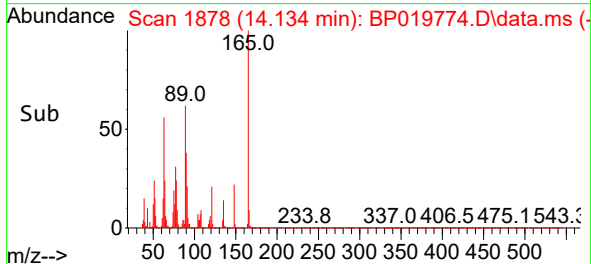
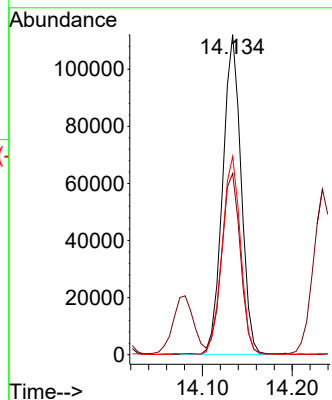
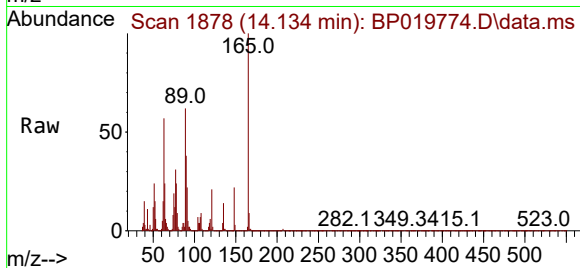
Tgt Ion:165 Resp: 158861

Ion Ratio Lower Upper

165 100

63 56.6 50.4 75.6

89 61.9 51.7 77.5



#52

Acenaphthene

Concen: 43.907 ng

RT: 14.598 min Scan# 1957

Delta R.T. -0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

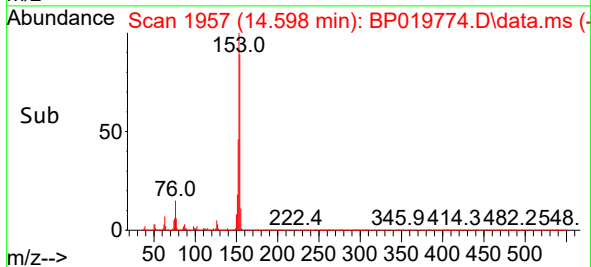
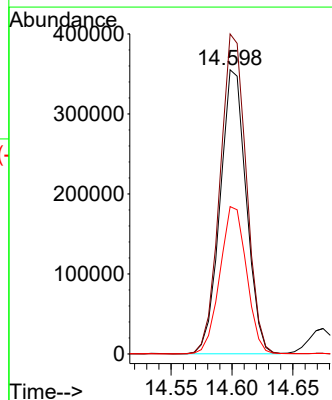
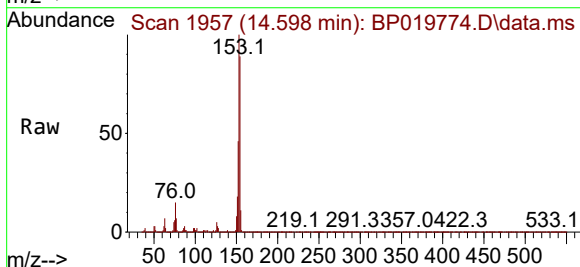
Tgt Ion:154 Resp: 529641

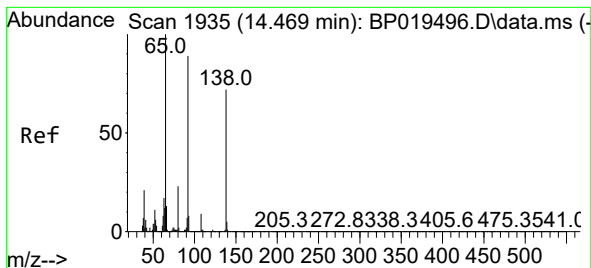
Ion Ratio Lower Upper

154 100

153 112.6 90.5 135.7

152 51.9 42.1 63.1

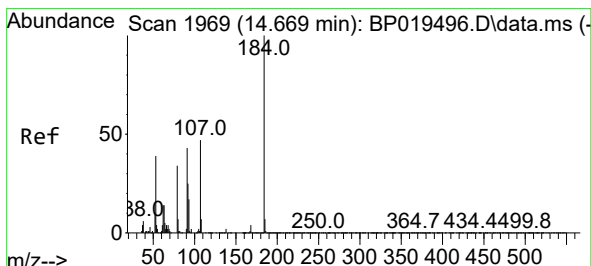
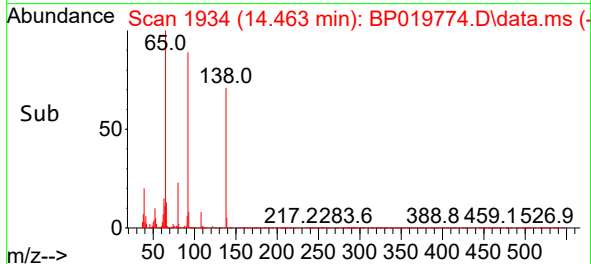
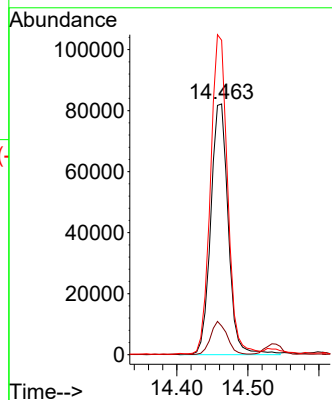
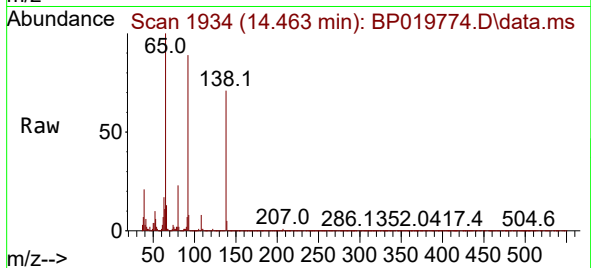




#53
3-Nitroaniline
Concen: 42.963 ng
RT: 14.463 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

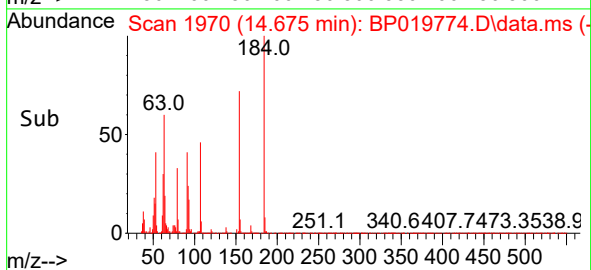
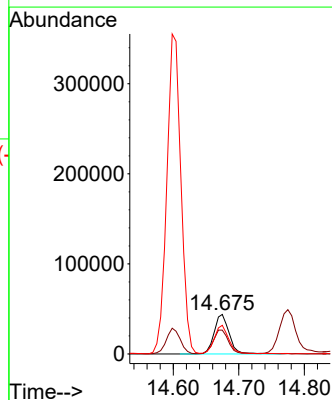
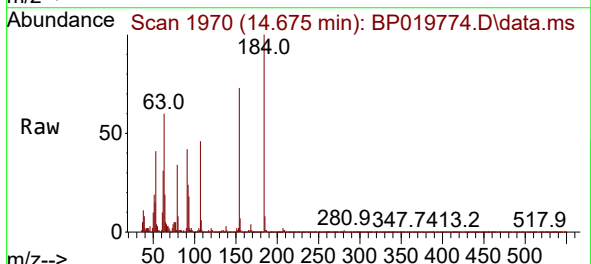
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

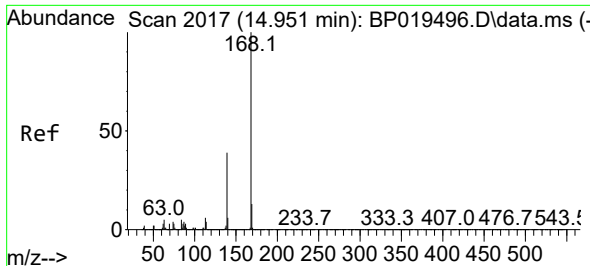
Tgt Ion:138 Resp: 140418
Ion Ratio Lower Upper
138 100
108 11.4 9.7 14.5
92 125.4 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 37.682 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:184 Resp: 69581
Ion Ratio Lower Upper
184 100
63 60.4 50.5 75.7
154 72.6 53.4 80.0

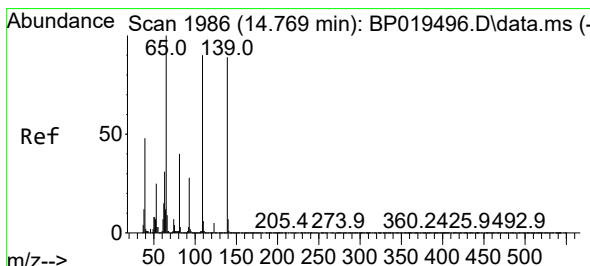
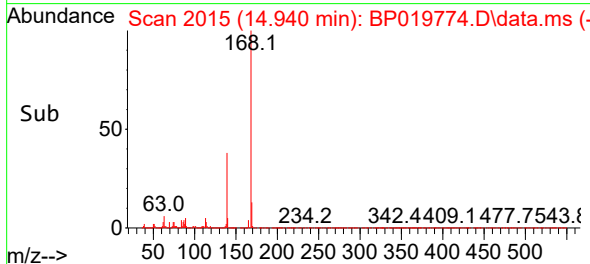
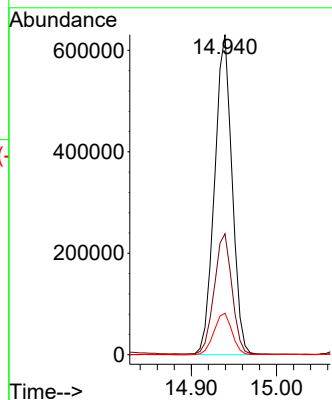
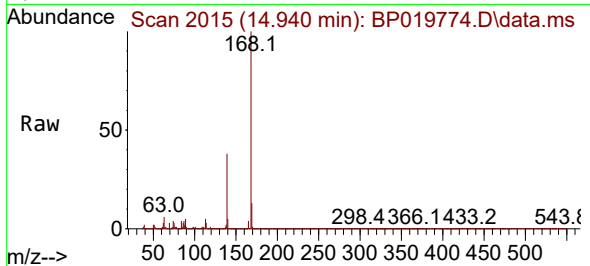




#55
Dibenzenofuran
Concen: 46.002 ng
RT: 14.940 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

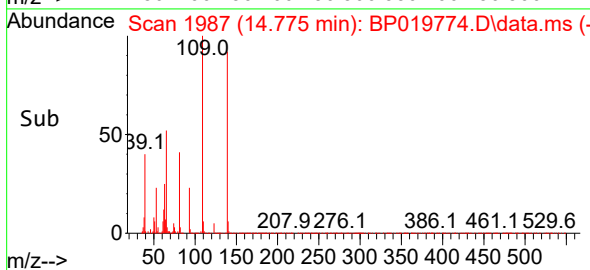
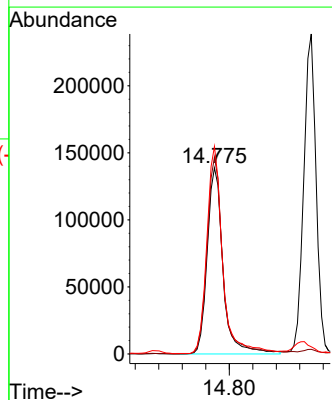
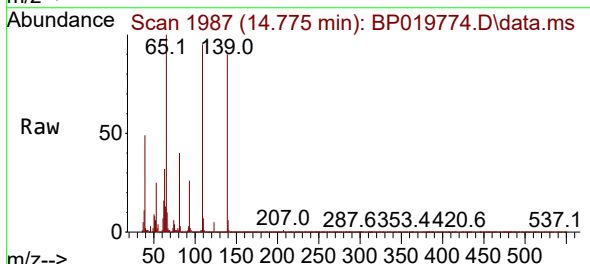
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

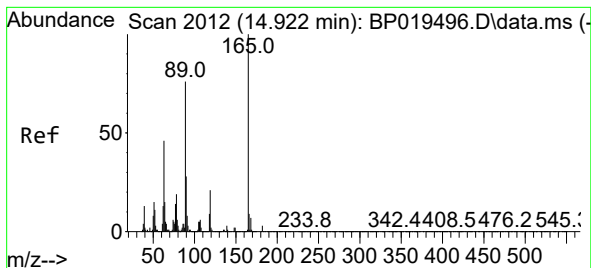
Tgt Ion:168 Resp: 903809
Ion Ratio Lower Upper
168 100
139 37.8 31.5 47.3
169 12.9 10.3 15.5



#56
4-Nitrophenol
Concen: 96.928 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:139 Resp: 259653
Ion Ratio Lower Upper
139 100
109 105.9 82.0 122.0
65 111.6 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 48.146 ng

RT: 14.922 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

Tgt Ion:165 Resp: 224382

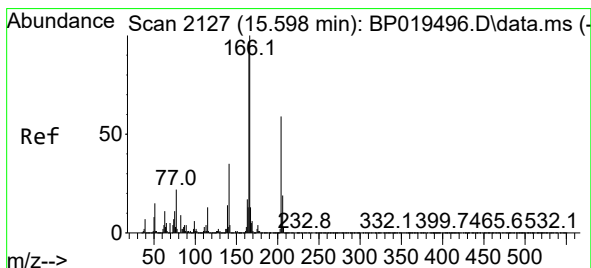
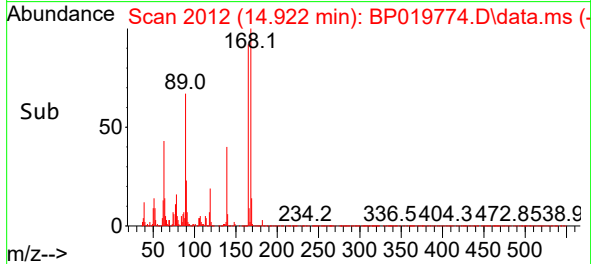
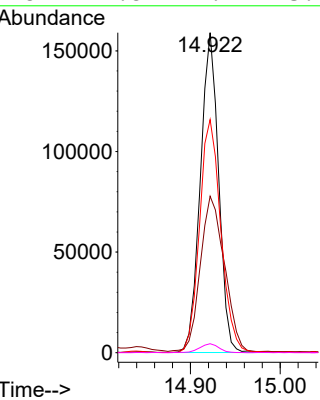
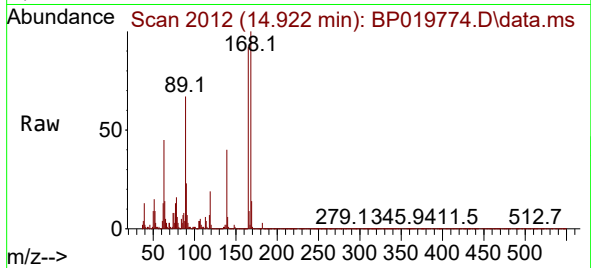
Ion Ratio Lower Upper

165 100

63 48.9 36.9 55.3

89 72.8 61.1 91.7

182 2.8 2.2 3.2



#58

Fluorene

Concen: 46.896 ng

RT: 15.587 min Scan# 2125

Delta R.T. -0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

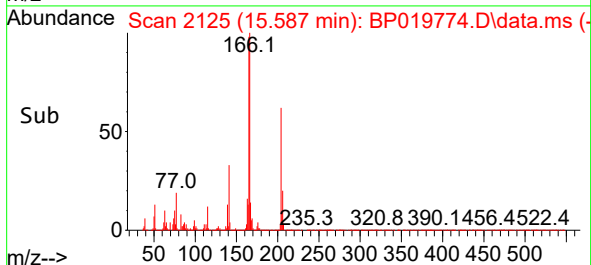
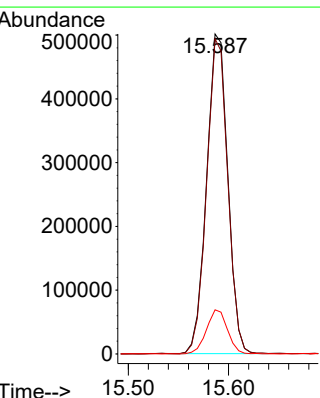
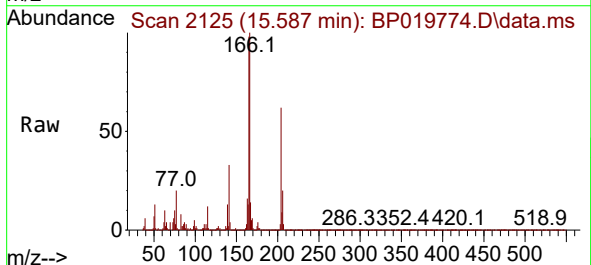
Tgt Ion:166 Resp: 733848

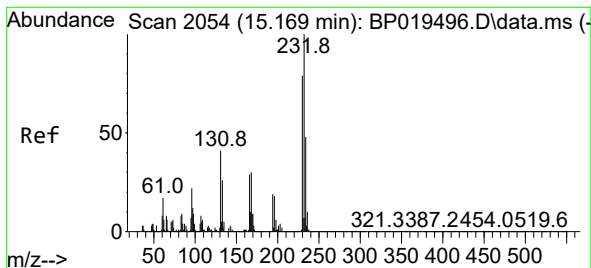
Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

167 13.8 10.7 16.1

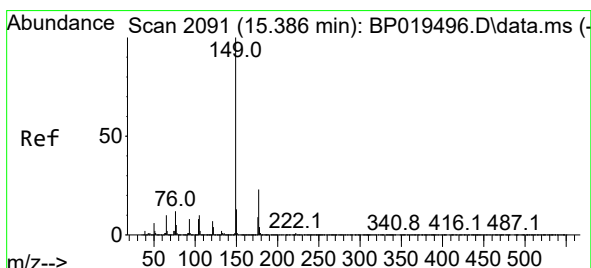
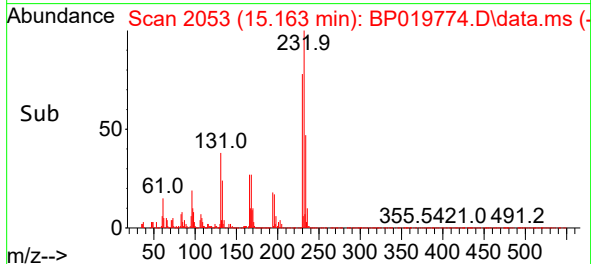
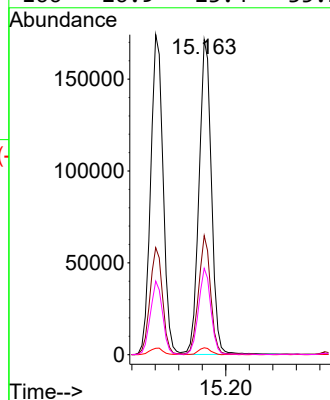
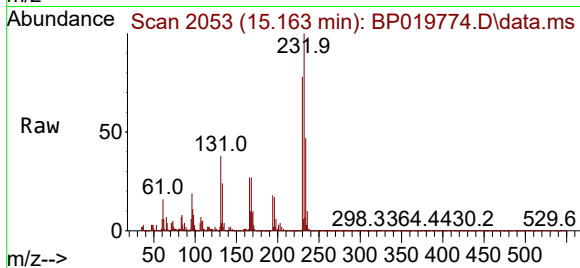




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.019 ng
RT: 15.163 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

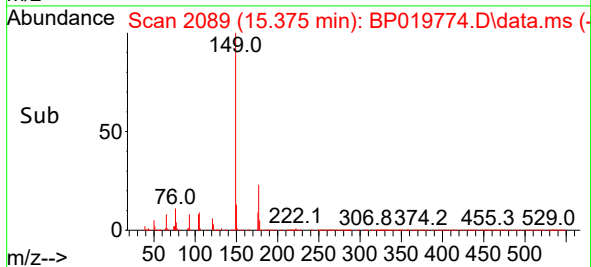
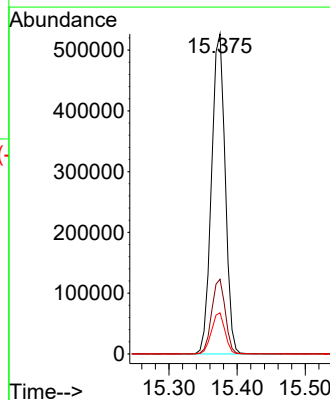
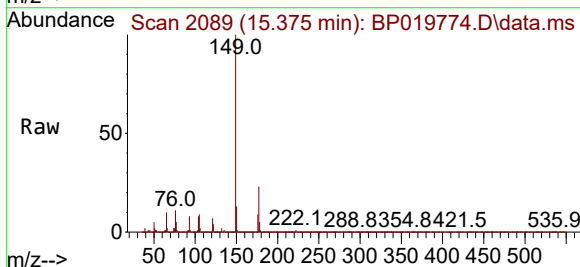
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

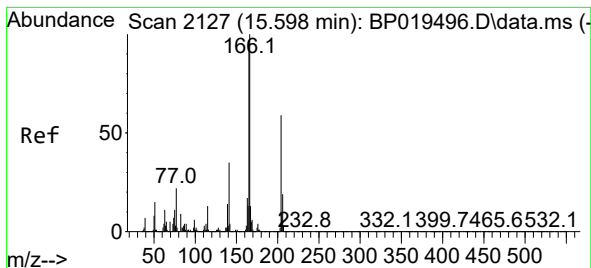
Tgt Ion:232 Resp: 250928
Ion Ratio Lower Upper
232 100
131 36.6 32.4 48.6
130 2.2 1.9 2.9
166 26.9 23.4 35.2



#60
Diethylphthalate
Concen: 45.599 ng
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:149 Resp: 734160
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.9 10.2 15.4

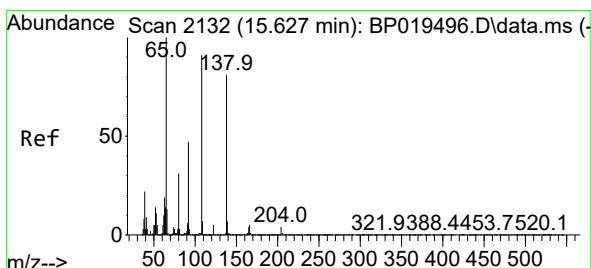
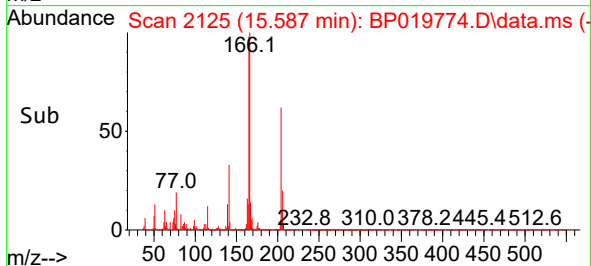
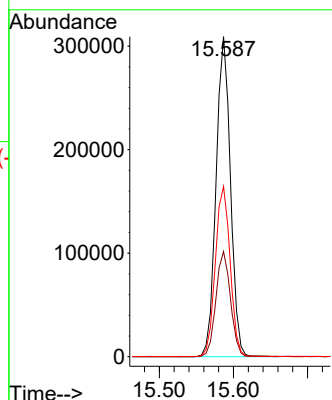
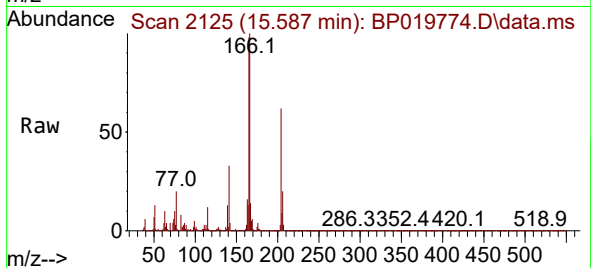




#61
4-Chlorophenyl-phenylether
Concen: 47.342 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

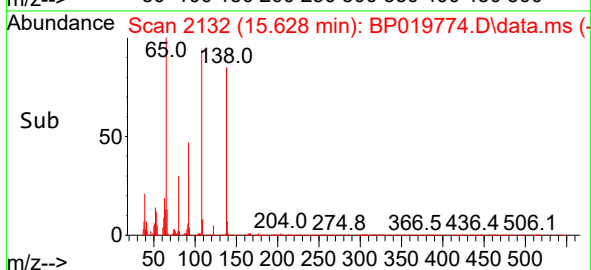
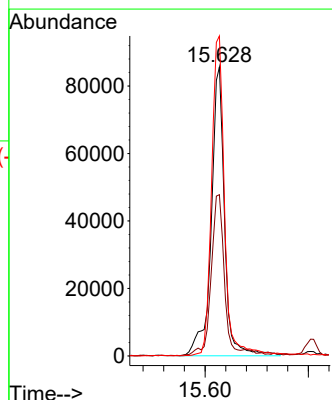
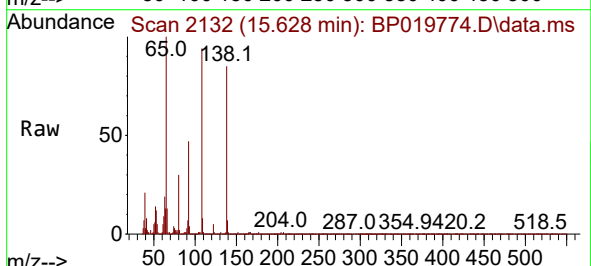
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

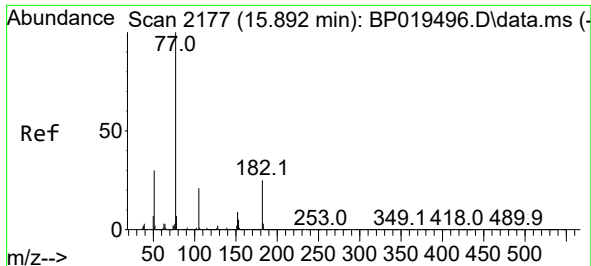
Tgt Ion:204 Resp: 416379
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 53.2 48.5 72.7



#62
4-Nitroaniline
Concen: 44.852 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:138 Resp: 153653
Ion Ratio Lower Upper
138 100
92 55.8 38.3 78.3
108 110.8 91.2 131.2

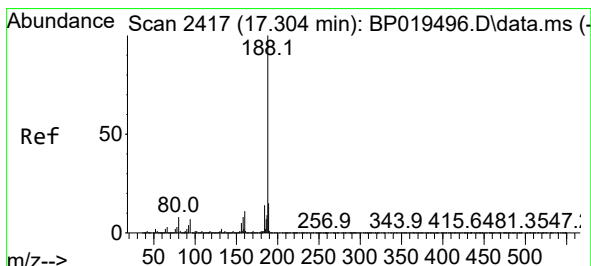
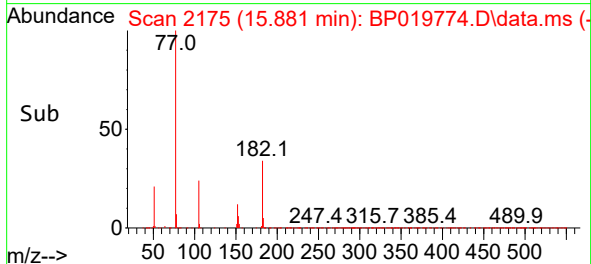
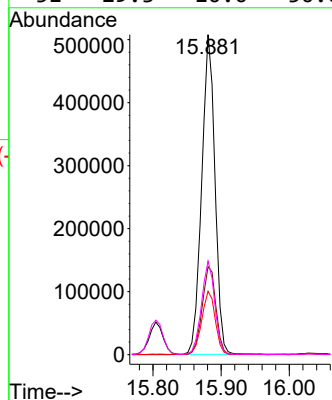
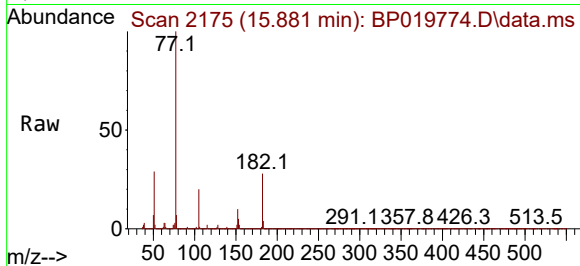




#63
Azobenzene
Concen: 43.897 ng
RT: 15.881 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

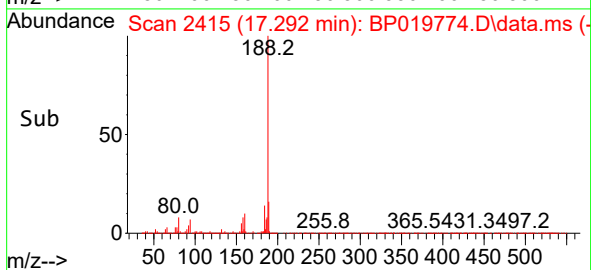
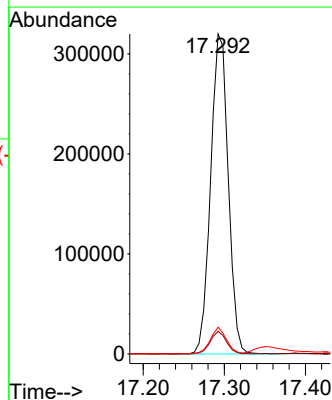
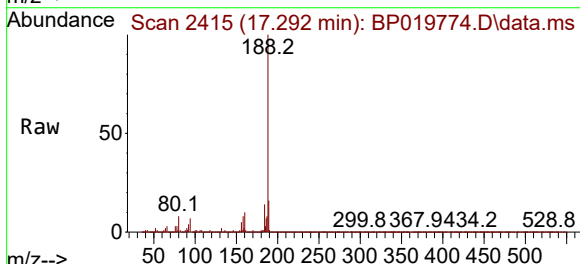
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

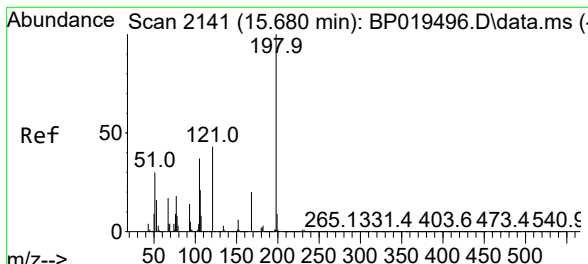
Tgt Ion: 77	Resp: 683443
Ion Ratio	Lower Upper
77 100	
182 27.5	5.1 45.1
105 19.8	0.8 40.8
51 29.3	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:188	Resp: 480980
Ion Ratio	Lower Upper
188 100	
94 7.0	5.4 8.2
80 8.3	6.3 9.5

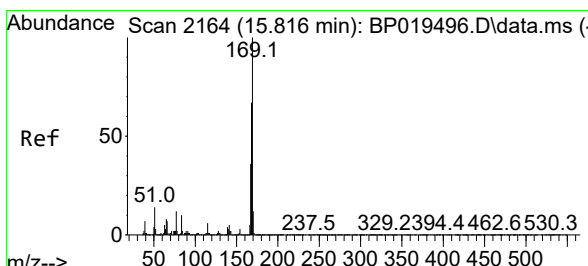
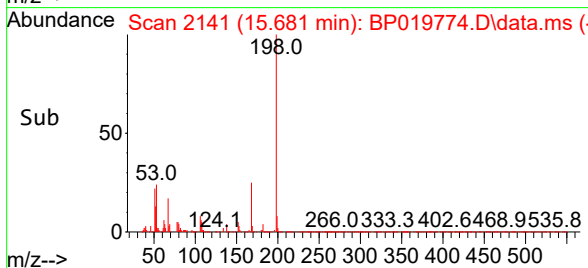
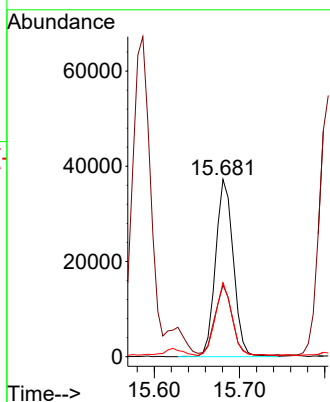
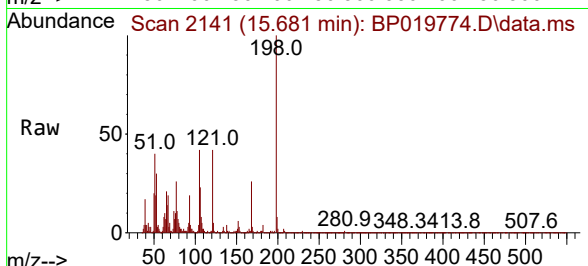




#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.623 ng
 RT: 15.681 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BP019774.D
 Acq: 19 Feb 2024 21:25

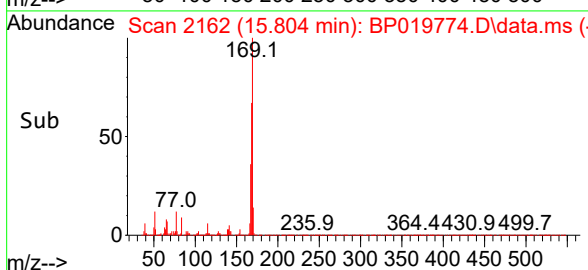
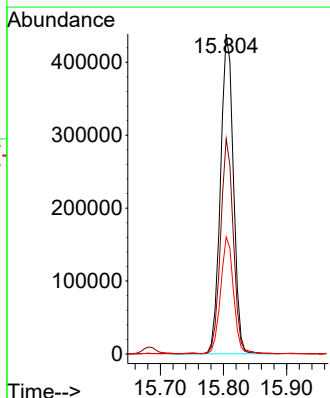
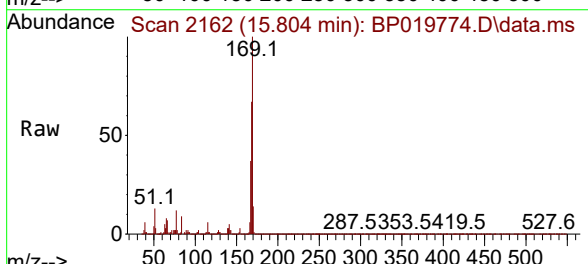
Instrument :
 BNA_P
 ClientSampleId :
 WC-1DMS

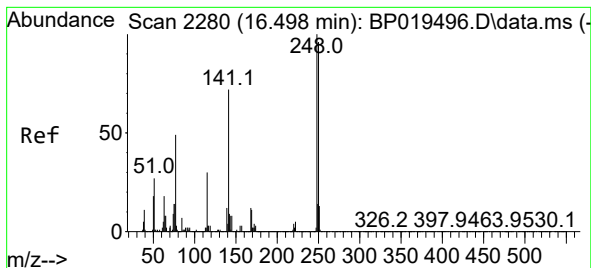
Tgt Ion:	198	Resp:	53819
Ion	Ratio	Lower	Upper
198	100		
51	40.4	21.2	61.2
105	41.8	19.1	59.1



#66
 n-Nitrosodiphenylamine
 Concen: 43.390 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. 0.000 min
 Lab File: BP019774.D
 Acq: 19 Feb 2024 21:25

Tgt Ion:	169	Resp:	625032
Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.2
167	36.5	28.9	43.3

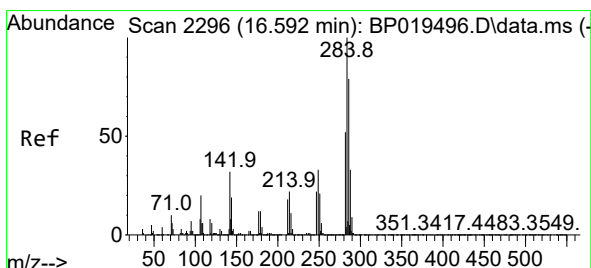
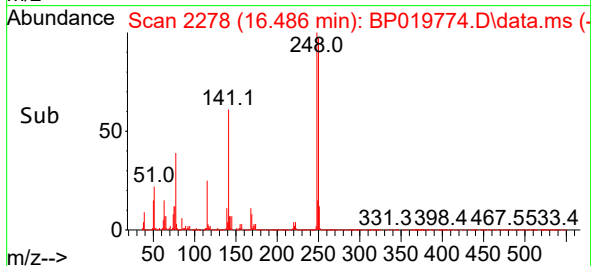
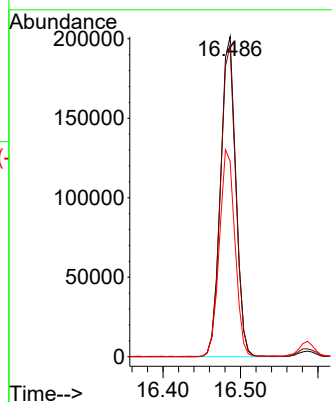
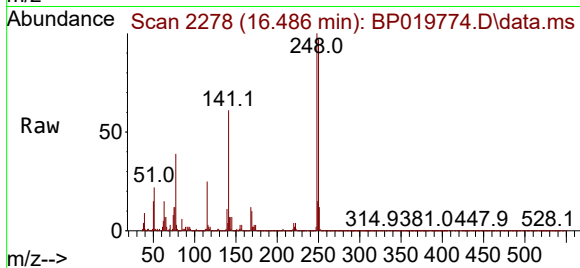




#67
4-Bromophenyl-phenylether
Concen: 45.973 ng
RT: 16.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

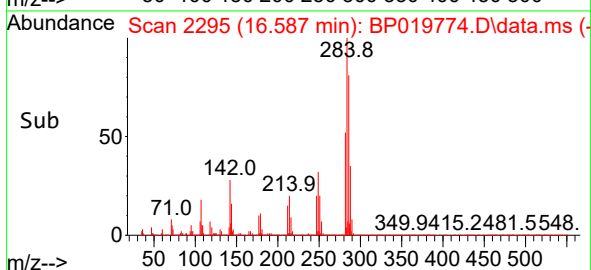
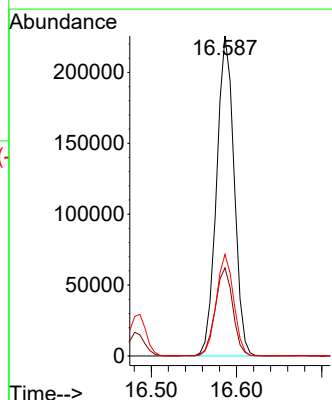
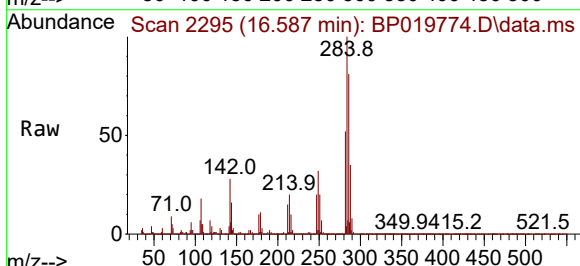
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

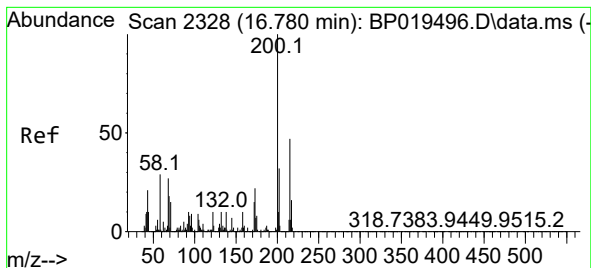
Tgt Ion:248 Resp: 276429
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 61.0 58.0 87.0



#68
Hexachlorobenzene
Concen: 45.889 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:284 Resp: 322213
Ion Ratio Lower Upper
284 100
142 27.6 25.4 38.2
249 31.8 26.5 39.7





#69

Atrazine

Concen: 53.036 ng

RT: 16.769 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

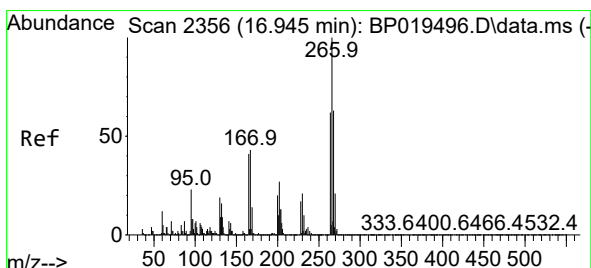
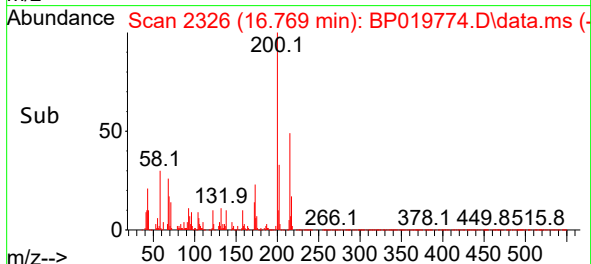
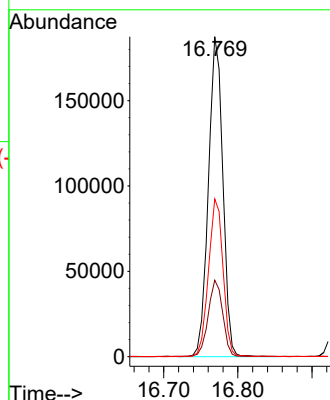
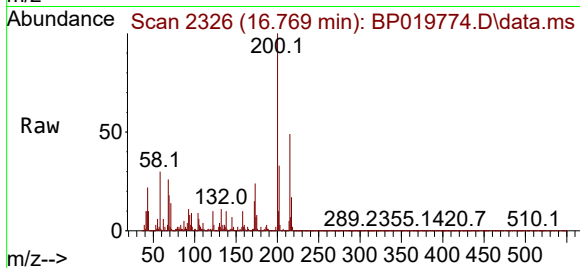
Tgt Ion:200 Resp: 253512

Ion Ratio Lower Upper

200 100

173 23.9 1.7 41.7

215 49.3 26.9 66.9



#70

Pentachlorophenol

Concen: 99.700 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

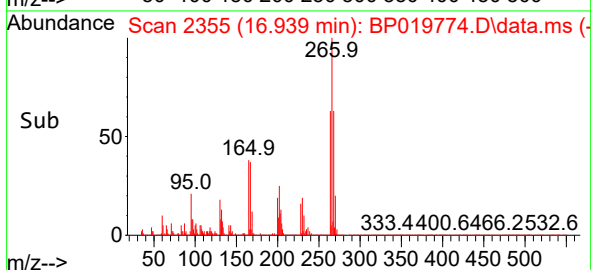
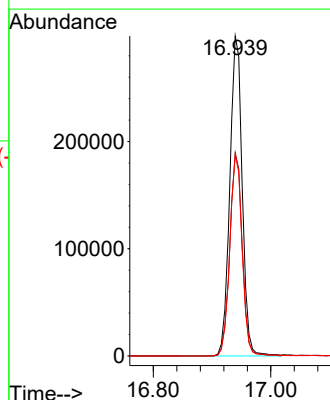
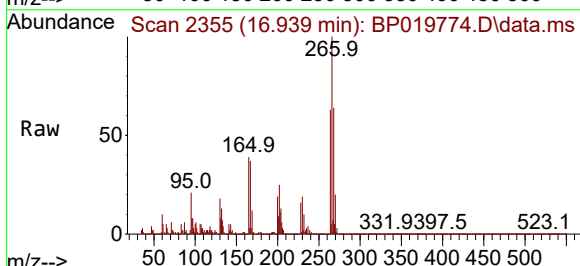
Tgt Ion:266 Resp: 435957

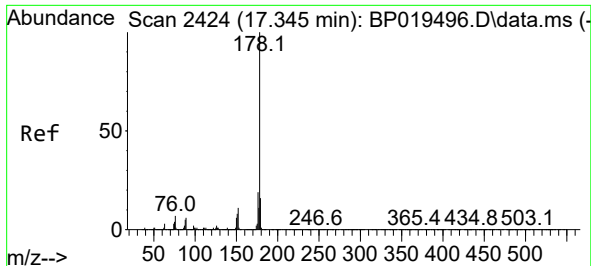
Ion Ratio Lower Upper

266 100

268 63.5 50.3 75.5

264 62.7 49.7 74.5

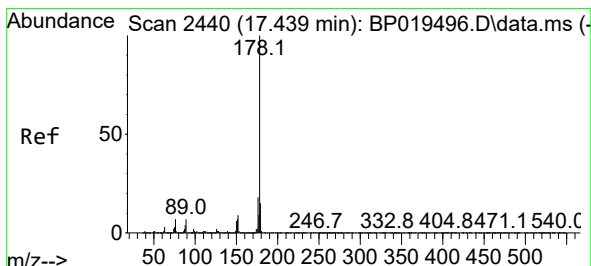
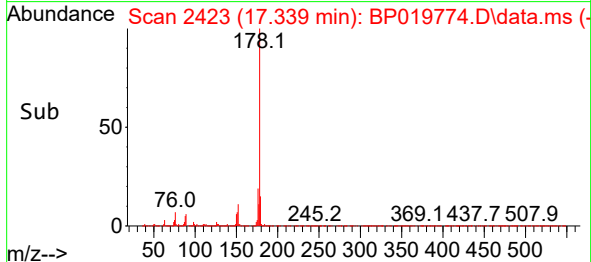
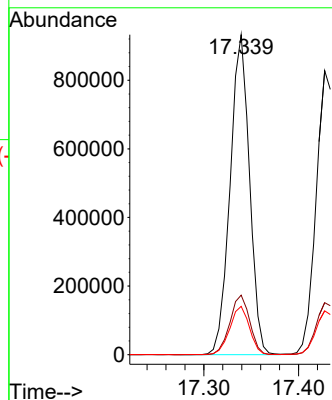
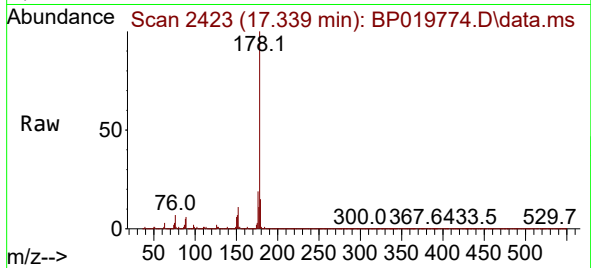




#71
Phenanthrene
Concen: 52.288 ng
RT: 17.339 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

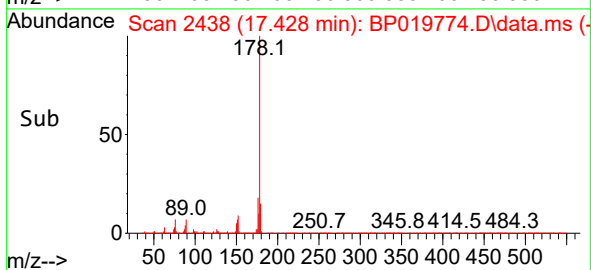
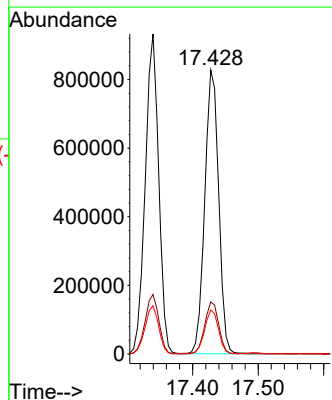
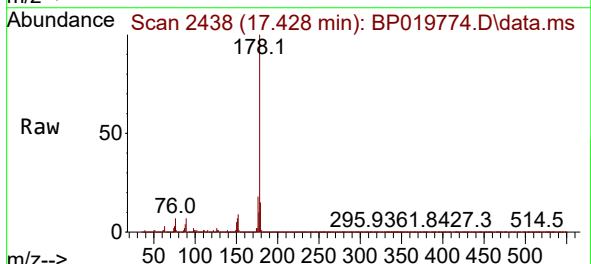
Instrument :
BNA_P
ClientSampleId :
WC-1DMS

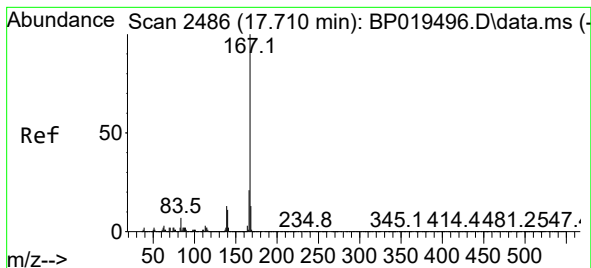
Tgt Ion:178 Resp: 1323530
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.1 12.6 19.0



#72
Anthracene
Concen: 48.443 ng
RT: 17.428 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BP019774.D
Acq: 19 Feb 2024 21:25

Tgt Ion:178 Resp: 1223205
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.4 12.2 18.2





#73

Carbazole

Concen: 43.960 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

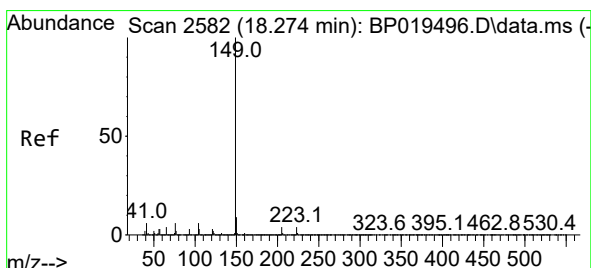
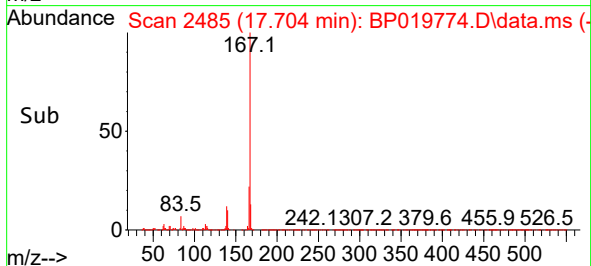
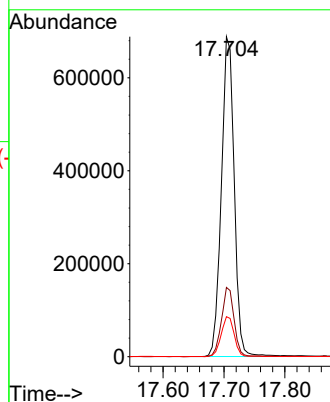
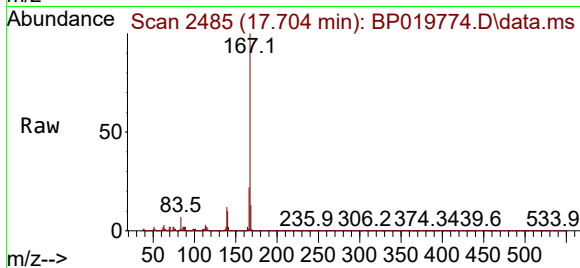
Tgt Ion:167 Resp: 1008394

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.427 ng

RT: 18.263 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

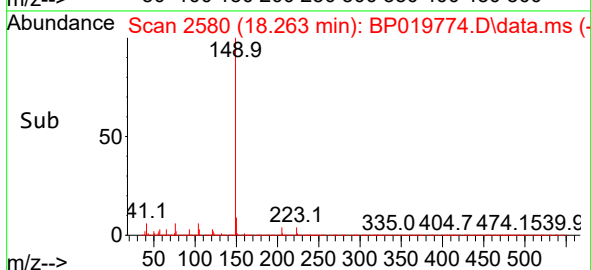
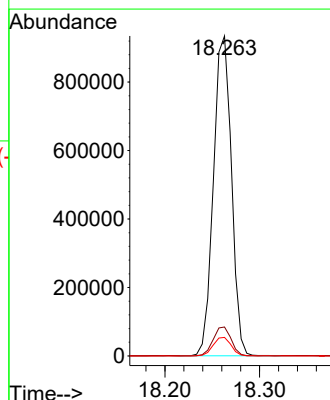
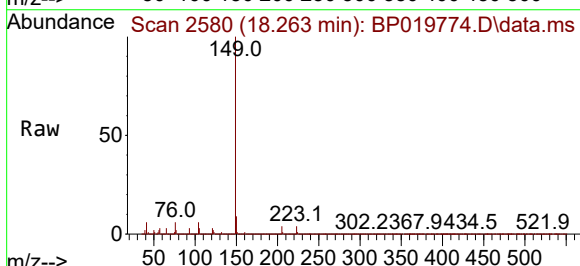
Tgt Ion:149 Resp: 1232217

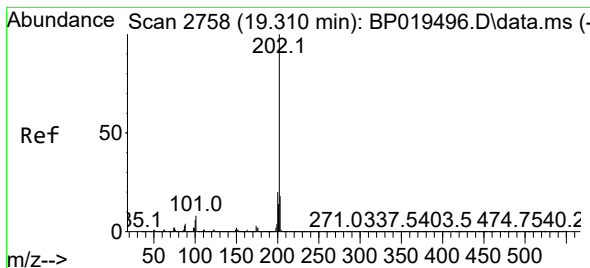
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 57.739 ng

RT: 19.304 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

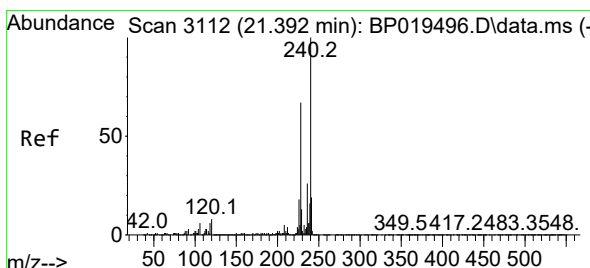
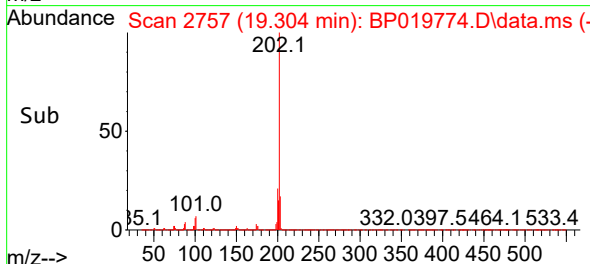
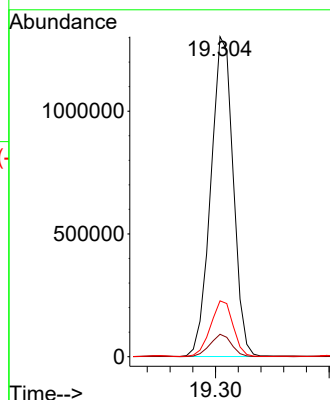
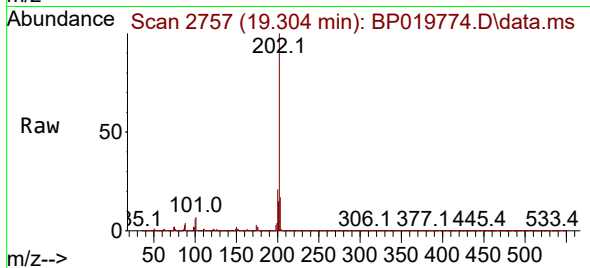
Tgt Ion:202 Resp: 1785388

Ion Ratio Lower Upper

202 100

101 7.0 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: BP019774.D

Acq: 19 Feb 2024 21:25

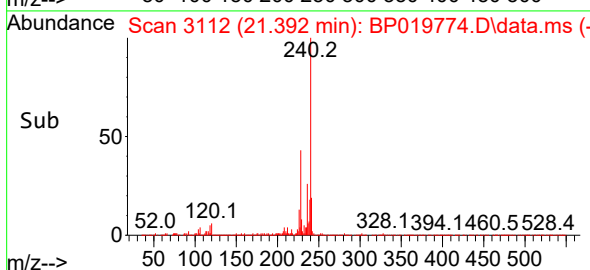
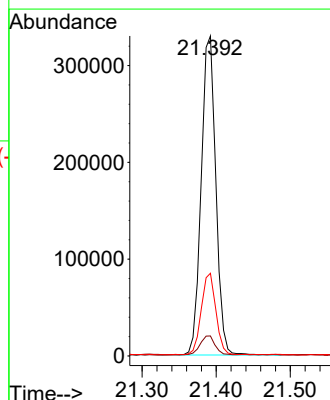
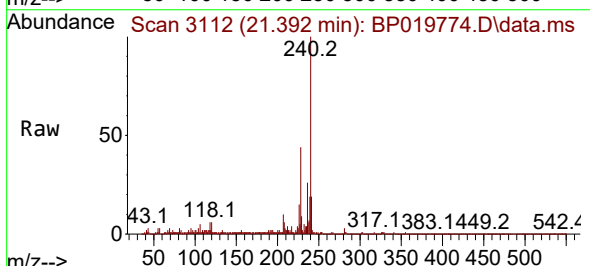
Tgt Ion:240 Resp: 451213

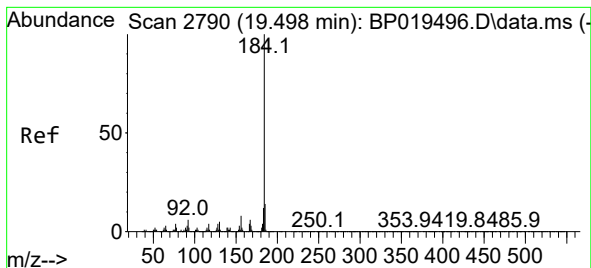
Ion Ratio Lower Upper

240 100

120 6.3 6.1 9.1

236 25.9 20.7 31.1





#77

Benzidine

Concen: 30.899 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

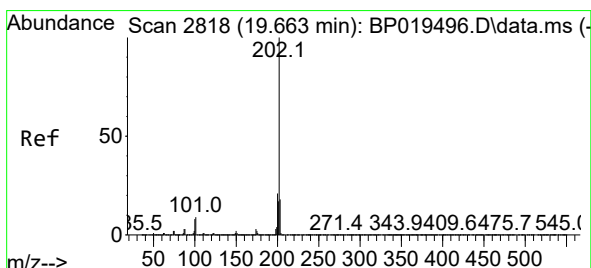
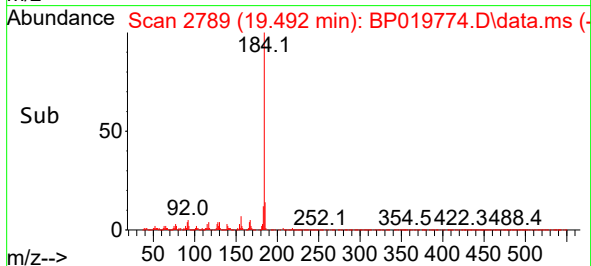
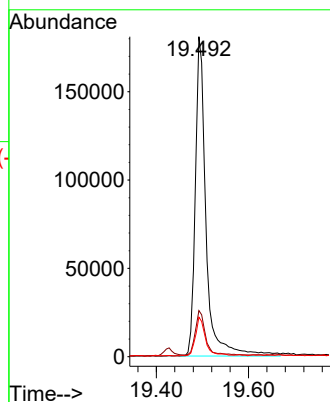
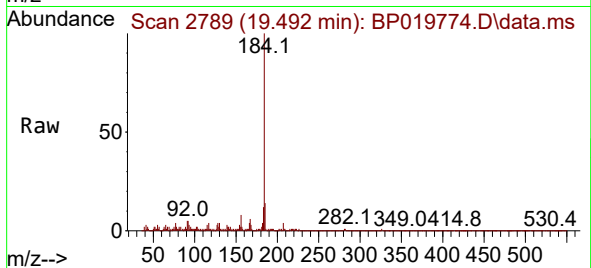
Tgt Ion:184 Resp: 291480

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 12.4 9.7 14.5



#78

Pyrene

Concen: 56.916 ng

RT: 19.657 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

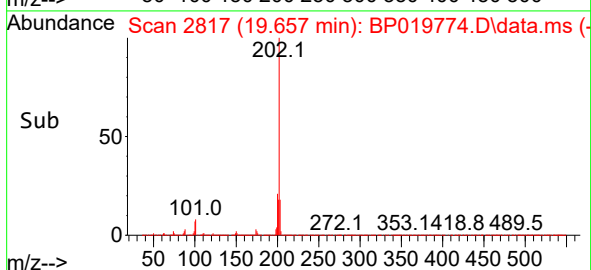
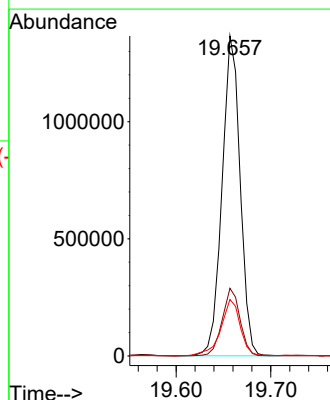
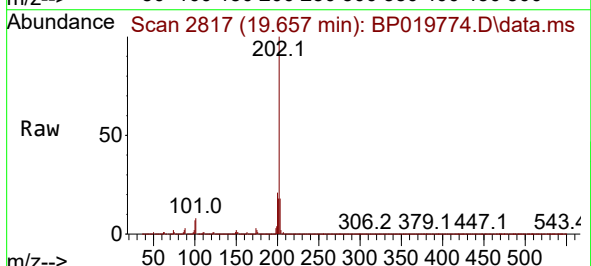
Tgt Ion:202 Resp: 1812477

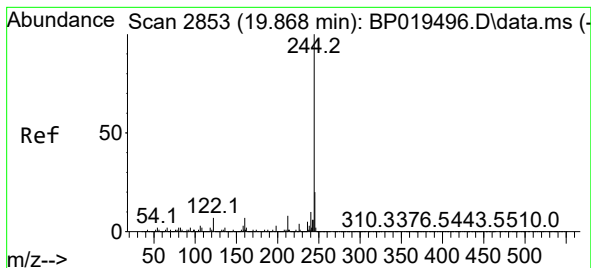
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 60.057 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

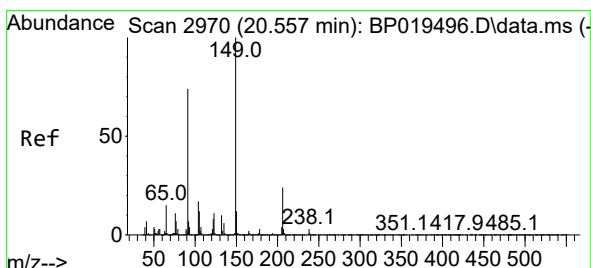
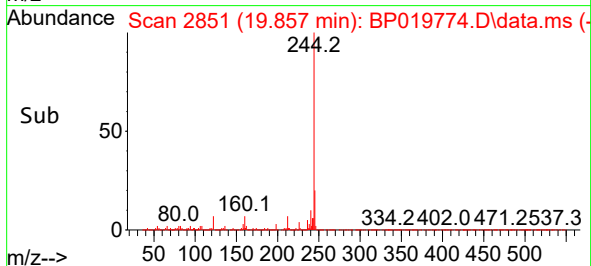
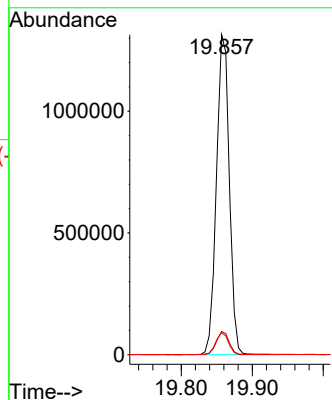
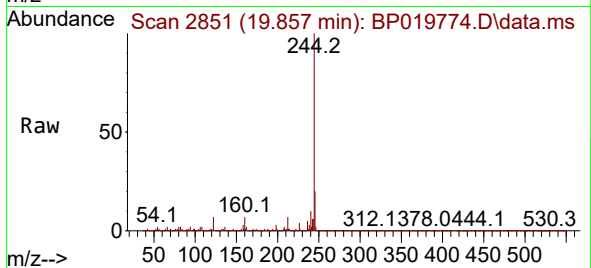
Tgt Ion:244 Resp: 1647793

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 6.9 5.9 8.9



#80

Butylbenzylphthalate

Concen: 44.561 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

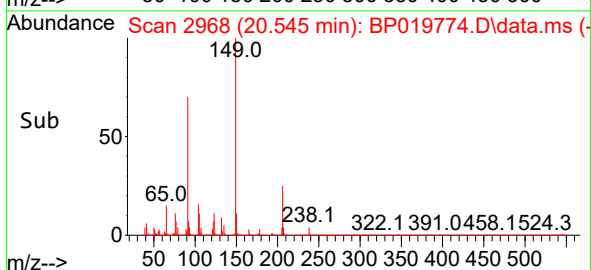
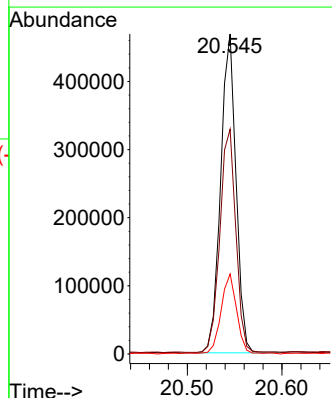
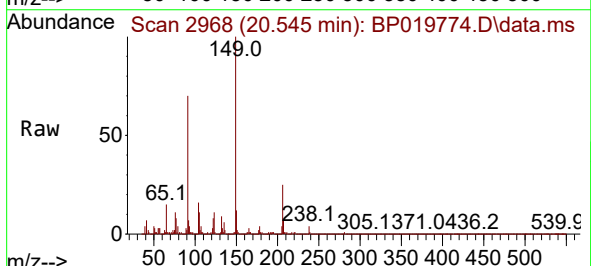
Tgt Ion:149 Resp: 529934

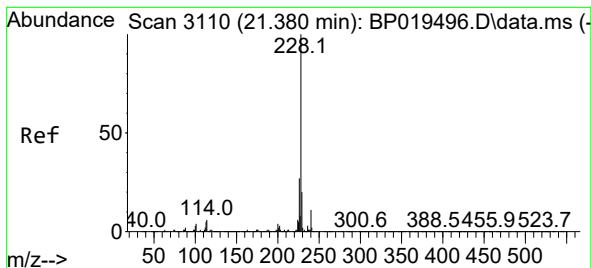
Ion Ratio Lower Upper

149 100

91 70.3 59.4 89.0

206 25.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 53.021 ng

RT: 21.374 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

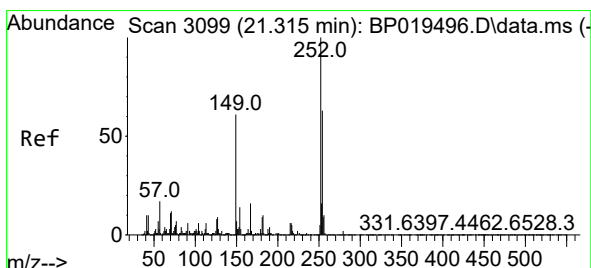
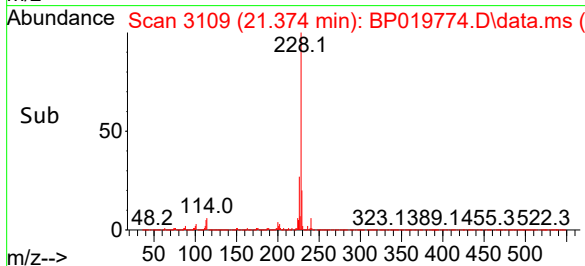
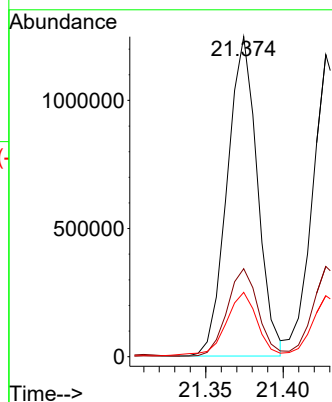
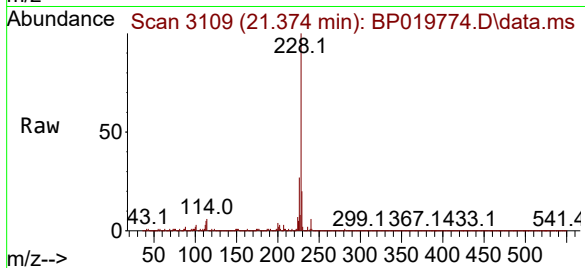
Tgt Ion:228 Resp: 1684059

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.730 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

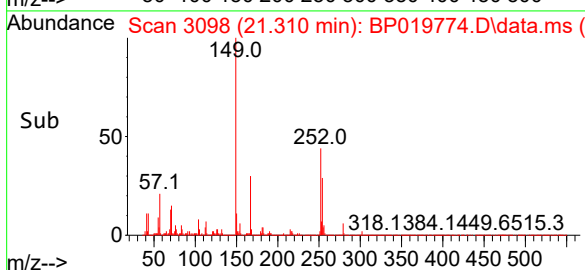
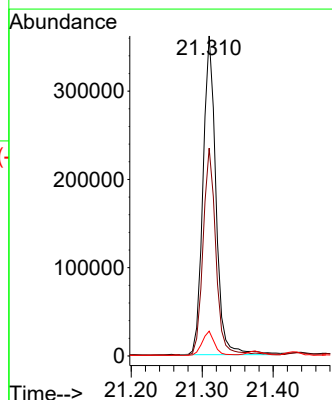
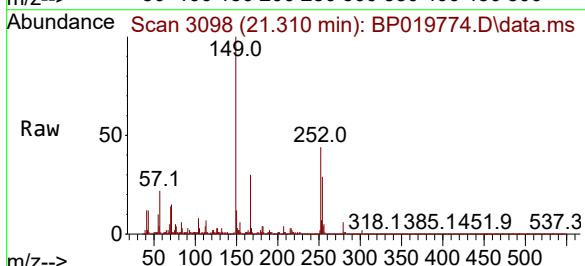
Tgt Ion:252 Resp: 459840

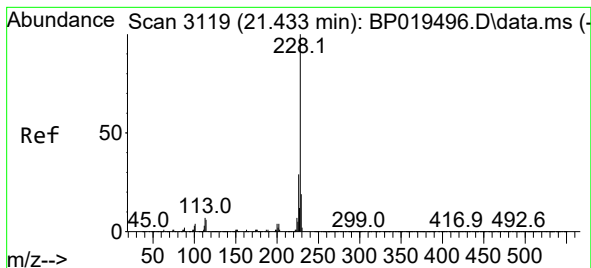
Ion Ratio Lower Upper

252 100

254 64.9 50.7 76.1

126 7.8 6.4 9.6





#83

Chrysene

Concen: 51.125 ng

RT: 21.427 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

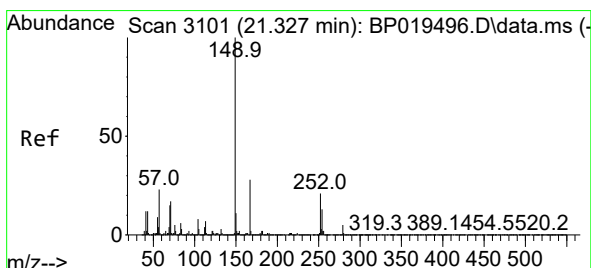
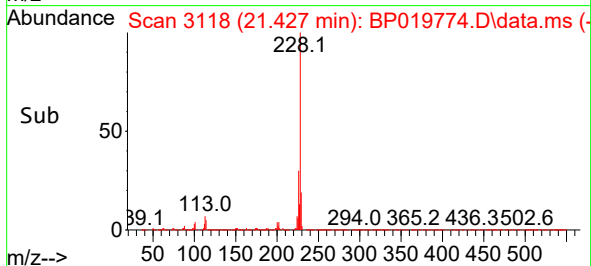
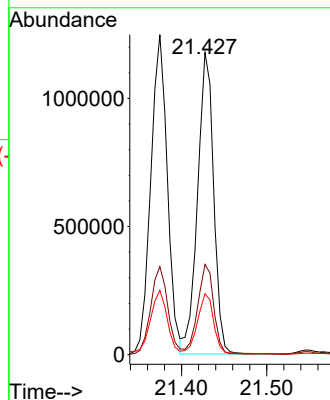
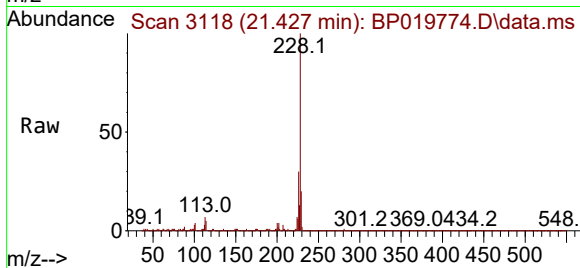
Tgt Ion:228 Resp: 1541673

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 20.2 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.035 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

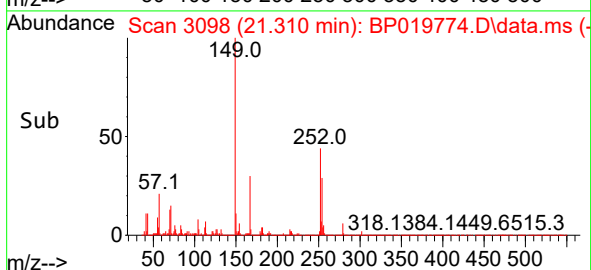
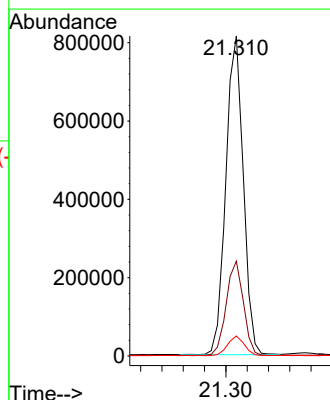
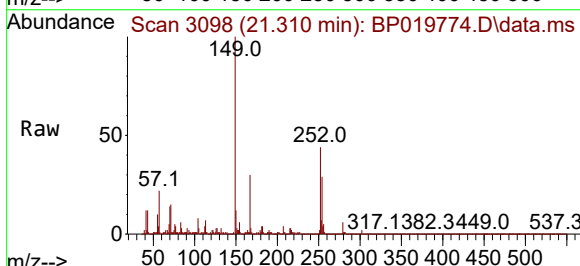
Tgt Ion:149 Resp: 924185

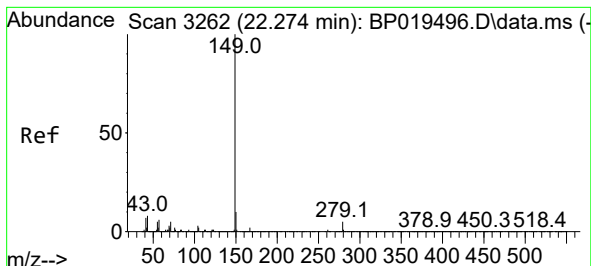
Ion Ratio Lower Upper

149 100

167 29.7 22.7 34.1

279 6.2 4.2 6.2#





#85

Di-n-octyl phthalate

Concen: 41.274 ng

RT: 22.251 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

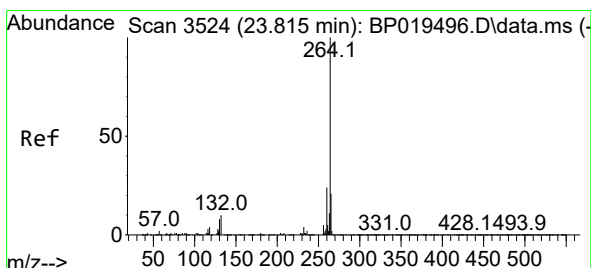
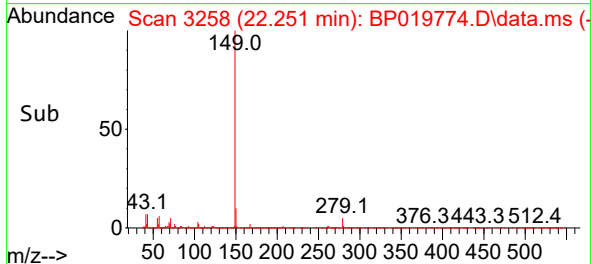
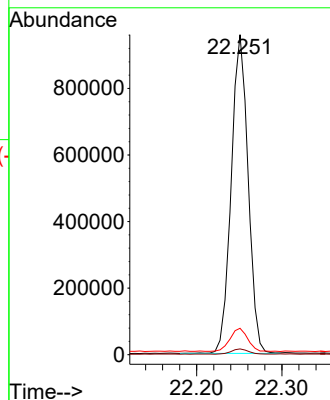
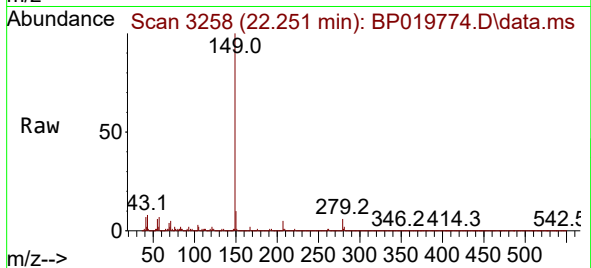
Tgt Ion:149 Resp: 1315047

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

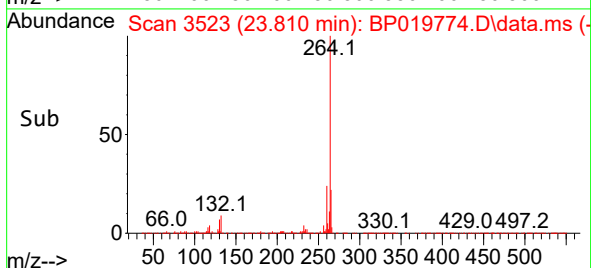
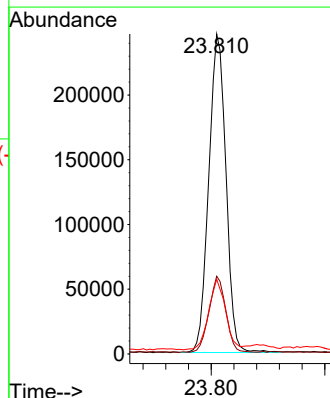
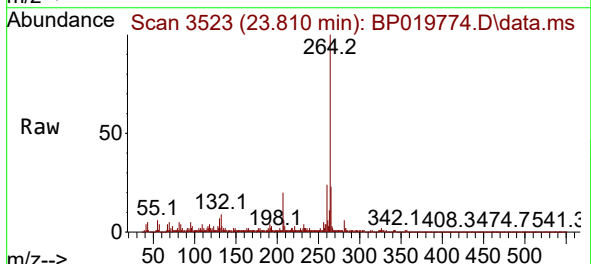
Tgt Ion:264 Resp: 516145

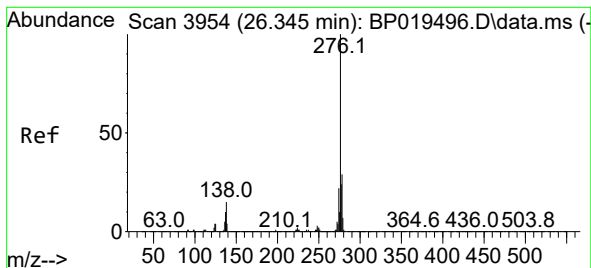
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 23.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.478 ng

RT: 26.362 min Scan# 3954

Delta R.T. 0.018 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

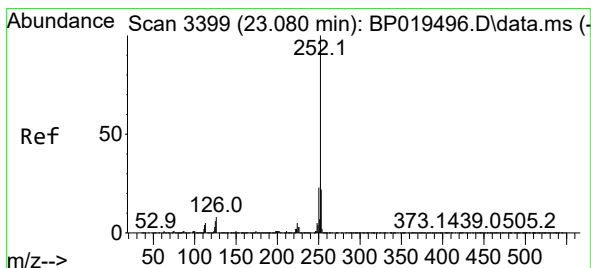
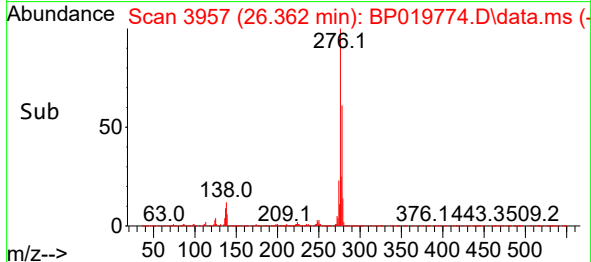
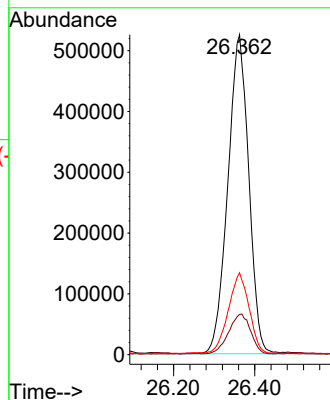
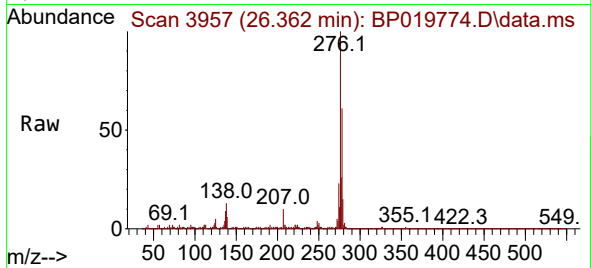
Tgt Ion:276 Resp: 1875803

Ion Ratio Lower Upper

276 100

138 13.1 13.1 19.7#

277 24.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 53.248 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

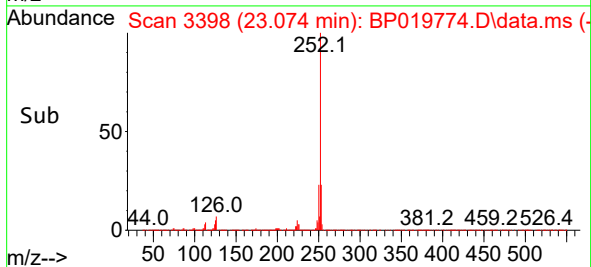
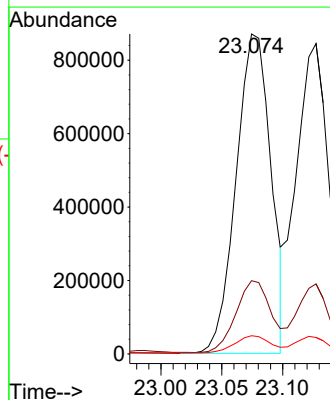
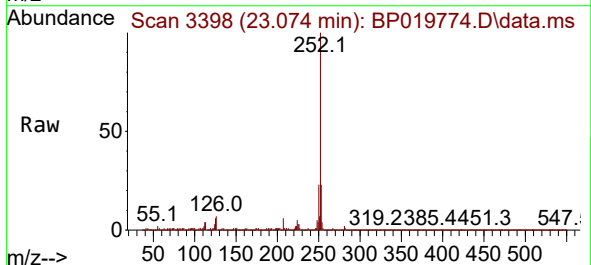
Tgt Ion:252 Resp: 1732155

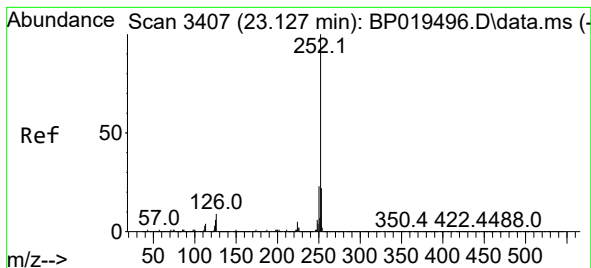
Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

125 5.7 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 50.575 ng

RT: 23.127 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

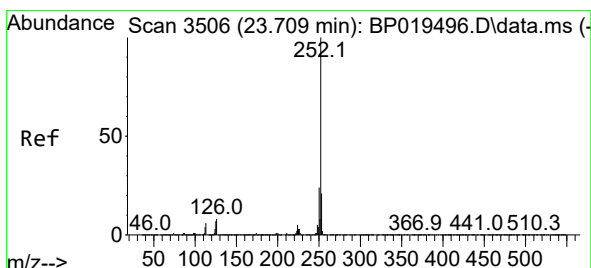
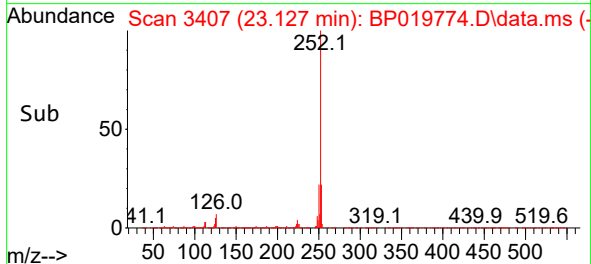
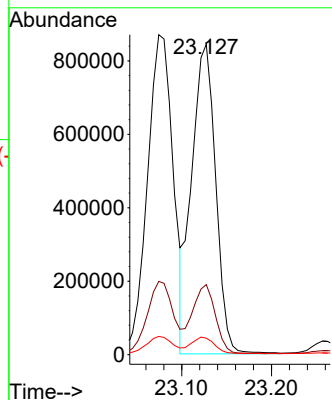
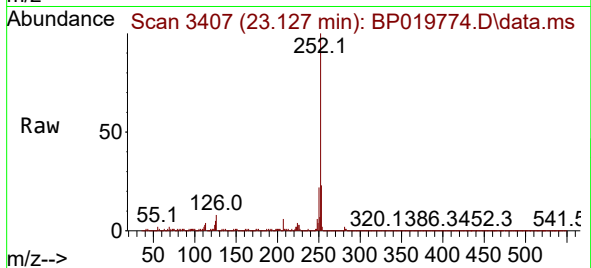
Tgt Ion:252 Resp: 1571557

Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 5.3 5.0 7.6



#90

Benzo(a)pyrene

Concen: 53.633 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.006 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

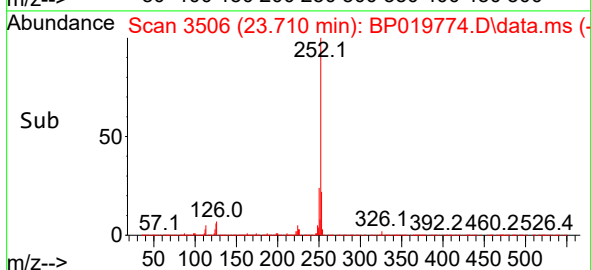
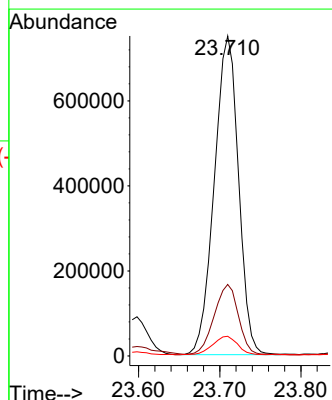
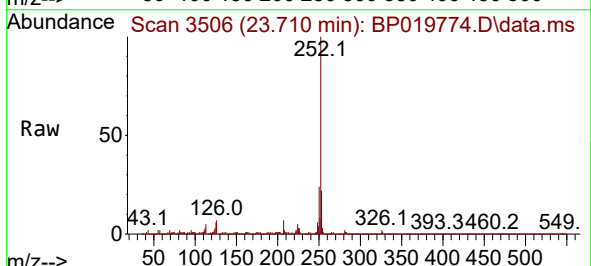
Tgt Ion:252 Resp: 1552383

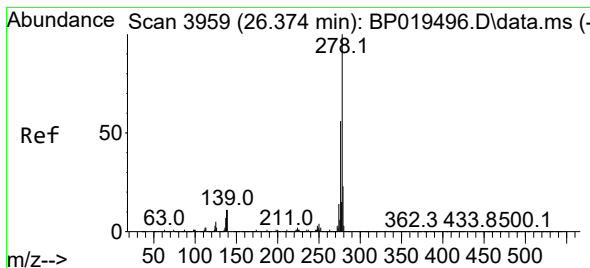
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 43.902 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.012 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Instrument :

BNA_P

ClientSampleId :

WC-1DMS

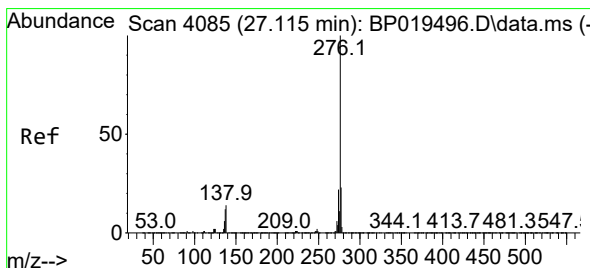
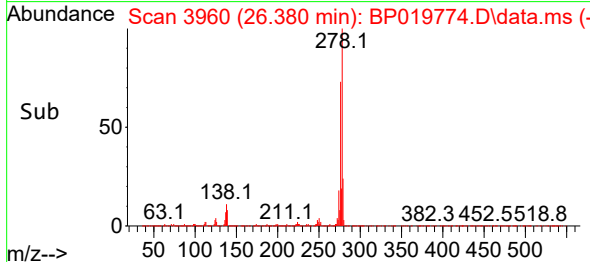
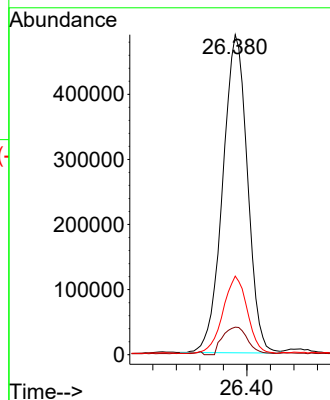
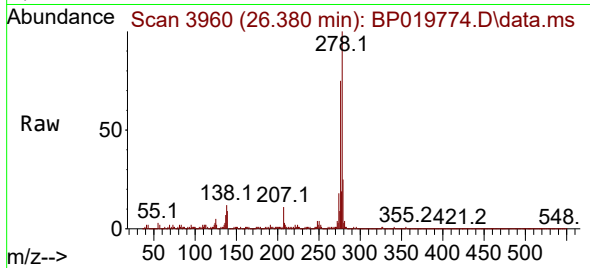
Tgt Ion:278 Resp: 1426562

Ion Ratio Lower Upper

278 100

139 8.6 8.6 12.8

279 24.6 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 45.219 ng

RT: 27.139 min Scan# 4089

Delta R.T. 0.018 min

Lab File: BP019774.D

Acq: 19 Feb 2024 21:25

Tgt Ion:276 Resp: 1490693

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 11.2 10.9 16.3

