

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
 Data File : BP019775.D
 Acq On : 19 Feb 2024 21:59
 Operator : MA/JU
 Sample : P1505-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1DMSD

Quant Time: Feb 19 23:39:39 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	76268	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	287249	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	193681	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	440460	20.000	ng	0.00
76) Chrysene-d12	21.392	240	415305	20.000	ng	0.00
86) Perylene-d12	23.815	264	483464	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	453468	95.840	ng	0.00
7) Phenol-d6	7.075	99	606678	95.094	ng	0.00
23) Nitrobenzene-d5	9.075	82	409423	61.761	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	357119	126.285	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	956530	61.053	ng	0.00
79) Terphenyl-d14	19.863	244	1585893	62.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	56419	30.949	ng	99
3) Pyridine	3.781	79	150610	30.474	ng	95
4) n-Nitrosodimethylamine	3.699	42	86499	40.200	ng	99
6) Aniline	7.234	93	220882	35.631	ng	99
8) 2-Chlorophenol	7.463	128	230704	47.493	ng	96
9) Benzaldehyde	7.052	77	46301m	10.351	ng	
10) Phenol	7.105	94	293988	46.235	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	213330	43.123	ng	97
12) 1,3-Dichlorobenzene	7.787	146	251122	42.248	ng	98
13) 1,4-Dichlorobenzene	7.934	146	261788	43.472	ng	97
14) 1,2-Dichlorobenzene	8.252	146	249831	42.877	ng	99
15) Benzyl Alcohol	8.152	79	233359m	45.779	ng	
16) 2,2'-oxybis(1-Chloropr...	8.428	45	205723	41.586	ng	98
17) 2-Methylphenol	8.352	107	196717	45.953	ng	97
18) Hexachloroethane	8.969	117	86717	37.151	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	180324	41.381	ng	98
20) 3+4-Methylphenols	8.681	107	264723	45.311	ng	98
22) Acetophenone	8.734	105	354977	43.378	ng	# 98
24) Nitrobenzene	9.116	77	276717	41.459	ng	99
25) Isophorone	9.640	82	498173	43.151	ng	99
26) 2-Nitrophenol	9.822	139	122138	47.992	ng	96
27) 2,4-Dimethylphenol	9.887	122	176713	54.303	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	278906	42.698	ng	98
29) 2,4-Dichlorophenol	10.357	162	243333	49.466	ng	98
30) 1,2,4-Trichlorobenzene	10.563	180	281522	46.675	ng	100
31) Naphthalene	10.751	128	701820	44.548	ng	99
32) Benzoic acid	10.052	122	173950	54.863	ng	99
33) 4-Chloroaniline	10.875	127	192170	32.984	ng	99
34) Hexachlorobutadiene	11.022	225	200983	44.966	ng	98
35) Caprolactam	11.693	113	72120	51.788	ng	93
36) 4-Chloro-3-methylphenol	12.004	107	267333	49.840	ng	100
37) 2-Methylnaphthalene	12.363	142	499526	45.817	ng	99
38) 1-Methylnaphthalene	12.581	142	478578	44.667	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	363447	48.657	ng	97
41) Hexachlorocyclopentadiene	12.693	237	97800	28.983	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	225994	49.966	ng	99

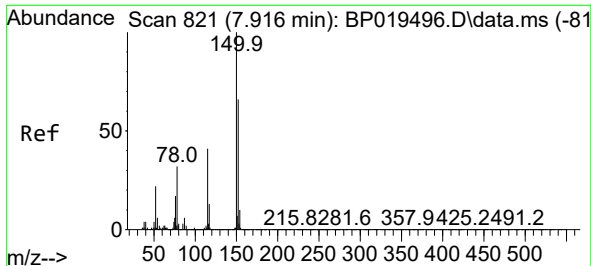
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	249589	50.253	ng	97
46) 1,1'-Biphenyl	13.375	154	683139	44.192	ng	99
47) 2-Chloronaphthalene	13.416	162	555256	43.757	ng	99
48) 2-Nitroaniline	13.634	65	175479	49.455	ng	96
49) Acenaphthylene	14.263	152	910236	51.129	ng	99
50) Dimethylphthalate	14.010	163	687615	46.376	ng	99
51) 2,6-Dinitrotoluene	14.134	165	152421	46.790	ng	93
52) Acenaphthene	14.604	154	508903	46.057	ng	100
53) 3-Nitroaniline	14.463	138	137877	46.056	ng	98
54) 2,4-Dinitrophenol	14.675	184	59899	35.415	ng	97
55) Dibenzofuran	14.939	168	861198	47.854	ng	98
56) 4-Nitrophenol	14.775	139	255348	104.064	ng	98
57) 2,4-Dinitrotoluene	14.922	165	212885	49.870	ng	96
58) Fluorene	15.592	166	703946	49.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	238406	57.068	ng	95
60) Diethylphthalate	15.375	149	686847	46.573	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	389681	48.370	ng	95
62) 4-Nitroaniline	15.628	138	152316	48.540	ng	97
63) Azobenzene	15.881	77	643008	45.088	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	45356	18.059	ng	97
66) n-Nitrosodiphenylamine	15.804	169	597746	45.314	ng	99
67) 4-Bromophenyl-phenylether	16.486	248	262015	47.585	ng	97
68) Hexachlorobenzene	16.586	284	308089	47.914	ng	94
69) Atrazine	16.775	200	237299	54.211	ng	96
70) Pentachlorophenol	16.945	266	419111	104.665	ng	98
71) Phenanthrene	17.339	178	1268860	54.739	ng	99
72) Anthracene	17.433	178	1176585	50.883	ng	100
73) Carbazole	17.710	167	988555	47.060	ng	99
74) Di-n-butylphthalate	18.263	149	1157539	45.574	ng	100
75) Fluoranthene	19.310	202	1710142	60.393	ng	98
77) Benzidine	19.498	184	303953	35.007	ng	99
78) Pyrene	19.663	202	1740694	59.388	ng	100
80) Butylbenzylphthalate	20.545	149	499400	45.625	ng	97
81) Benzo(a)anthracene	21.374	228	1656540	56.664	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	455372	42.746	ng	99
83) Chrysene	21.427	228	1511322	54.451	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	868253	52.092	ng	99
85) Di-n-octyl phthalate	22.251	149	1257698	42.887	ng	99
87) Indeno(1,2,3-cd)pyrene	26.362	276	1853876	50.095	ng	97
88) Benzo(b)fluoranthene	23.080	252	1758708	57.718	ng	98
89) Benzo(k)fluoranthene	23.127	252	1498337	51.478	ng	98
90) Benzo(a)pyrene	23.710	252	1541510	56.858	ng	99
91) Dibenzo(a,h)anthracene	26.386	278	1413303	46.434	ng	97
92) Benzo(g,h,i)perylene	27.151	276	1480415	47.943	ng	97

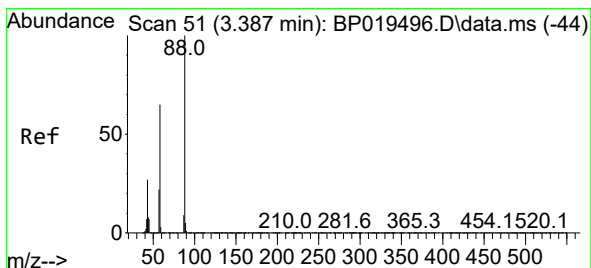
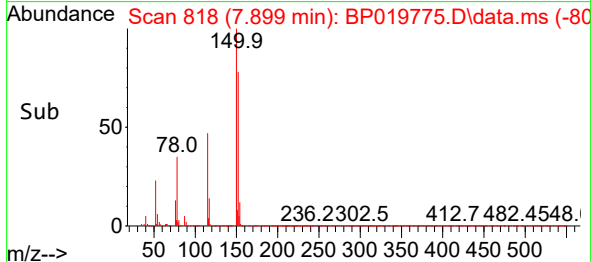
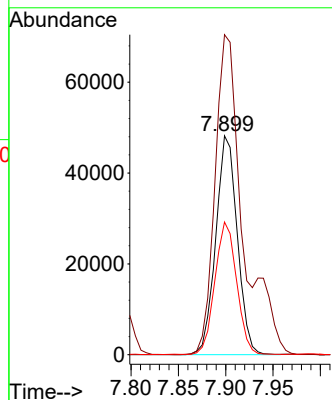
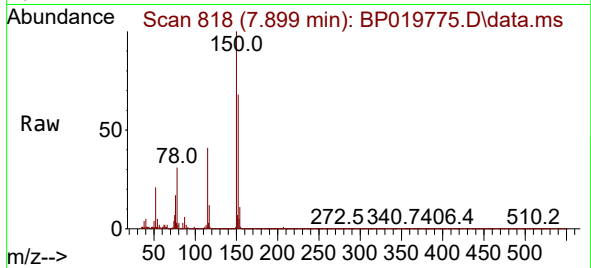
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019775.D
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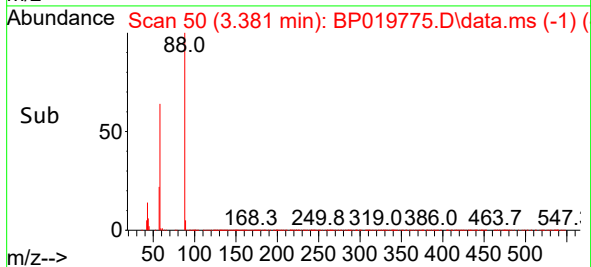
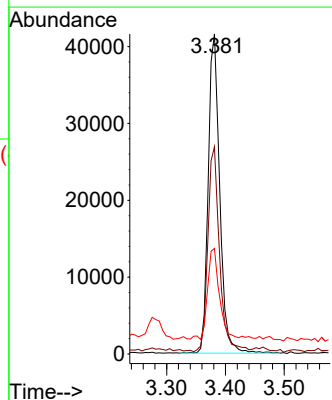
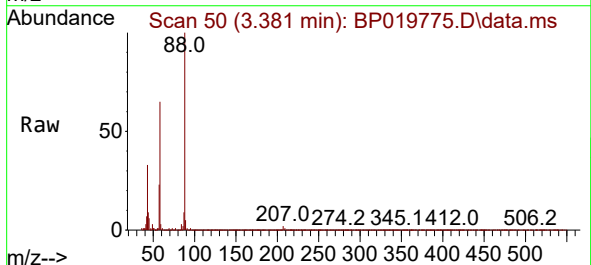
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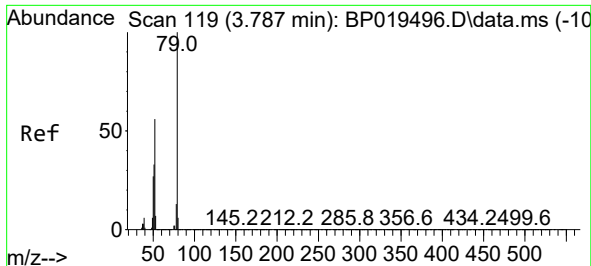
Tgt Ion:152 Resp: 76268
 Ion Ratio Lower Upper
 152 100
 150 146.2 121.8 182.8
 115 60.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.949 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP019775.D
 Acq: 19 Feb 2024 21:59

Tgt Ion: 88 Resp: 56419
 Ion Ratio Lower Upper
 88 100
 58 65.2 52.6 78.8
 43 29.0 21.9 32.9

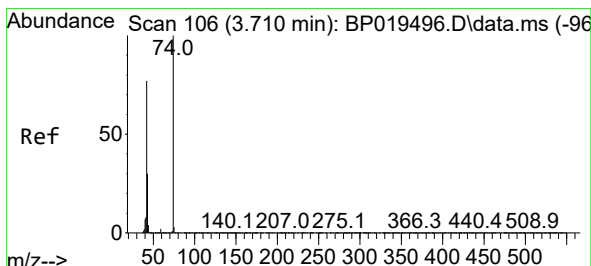
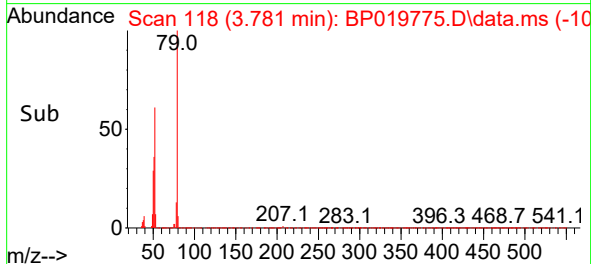
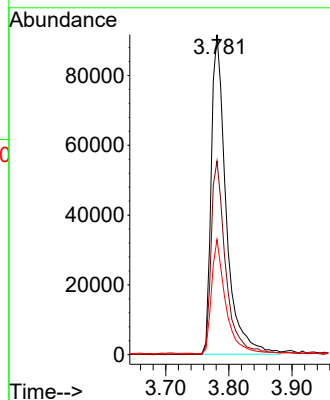
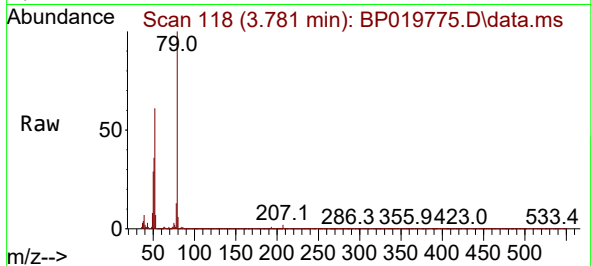




#3
Pyridine
Concen: 30.474 ng
RT: 3.781 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

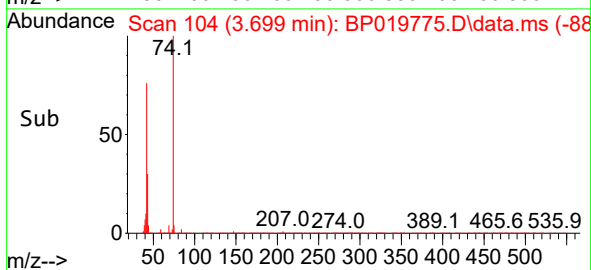
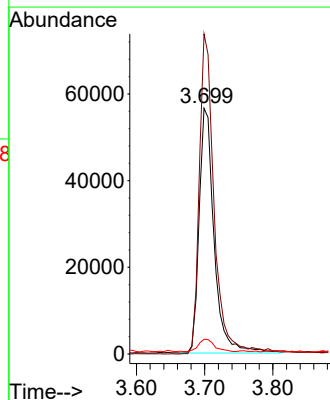
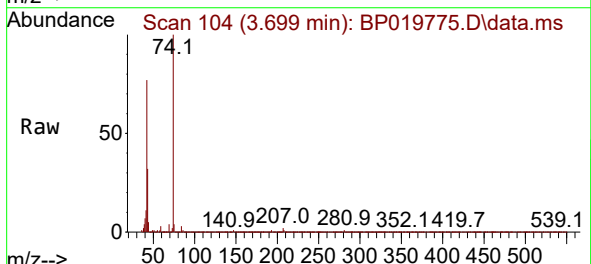
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BNA_P
ClientSampleId :
WC-1DMSD

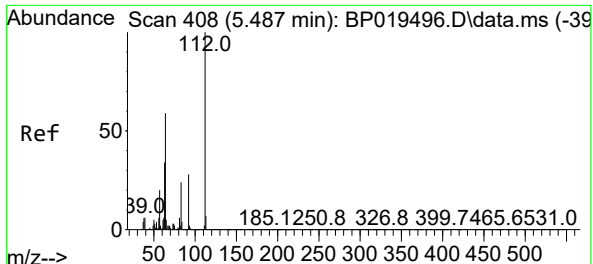
Tgt Ion: 79 Resp: 150610
Ion Ratio Lower Upper
79 100
52 60.5 45.0 67.6
51 36.0 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 40.200 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 42 Resp: 86499
Ion Ratio Lower Upper
42 100
74 130.3 103.4 155.2
44 6.0 4.8 7.2

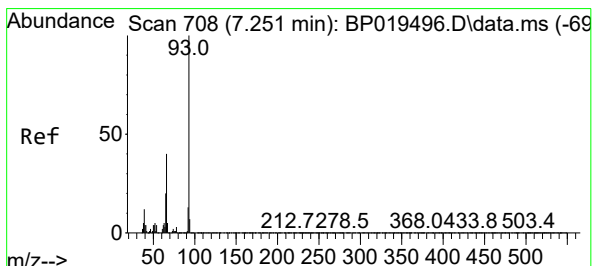
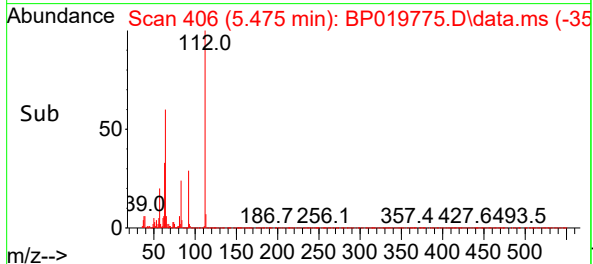
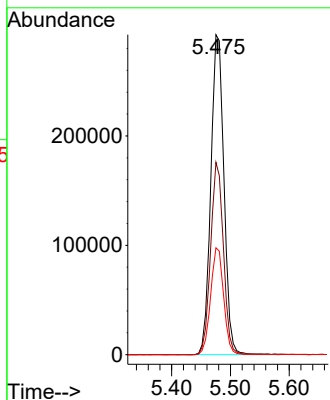
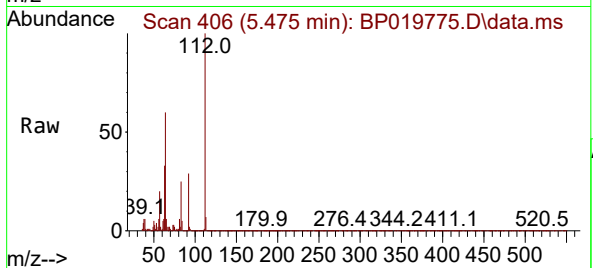




#5
2-Fluorophenol
Concen: 95.840 ng
RT: 5.475 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

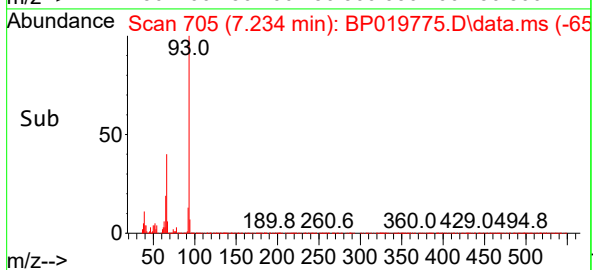
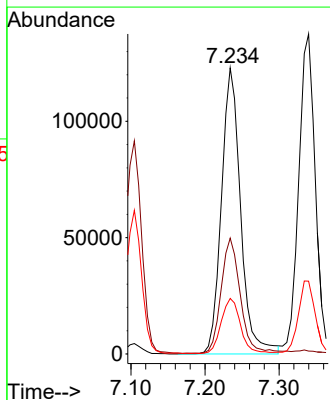
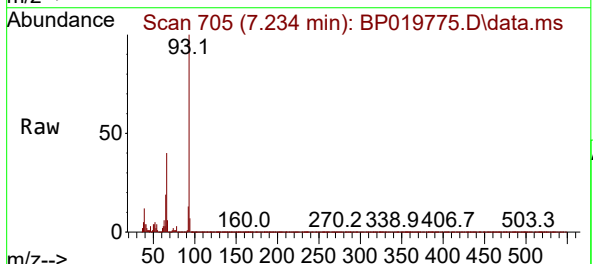
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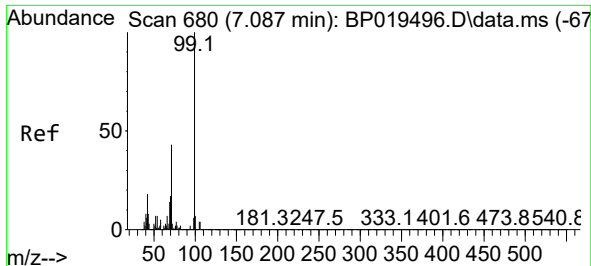
Tgt Ion:112 Resp: 453468
Ion Ratio Lower Upper
112 100
64 60.1 47.4 71.0
63 33.4 27.0 40.6



#6
Aniline
Concen: 35.631 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 93 Resp: 220882
Ion Ratio Lower Upper
93 100
66 40.5 32.3 48.5
65 19.4 16.4 24.6

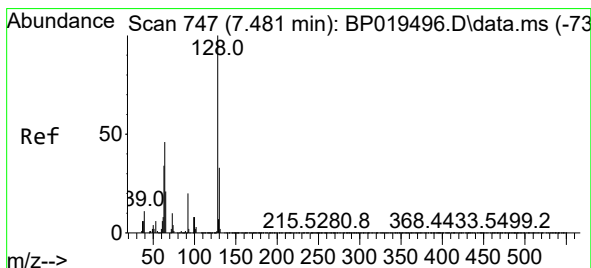
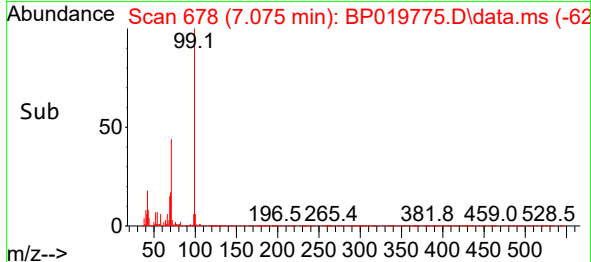
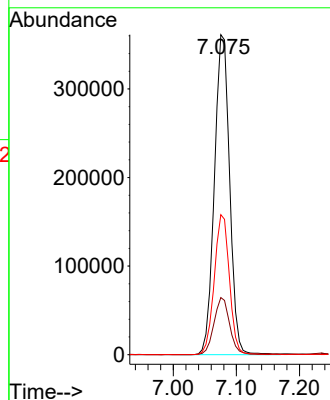
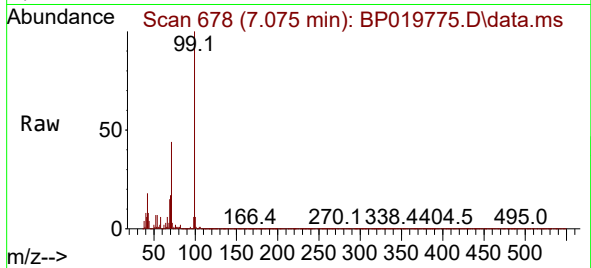




#7
Phenol-d6
Concen: 95.094 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

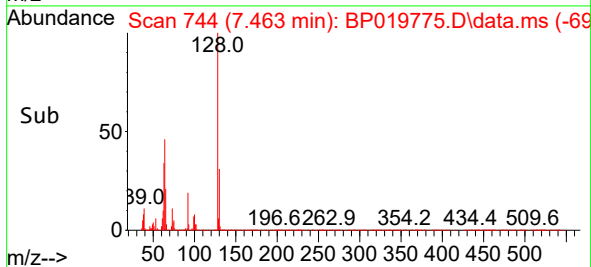
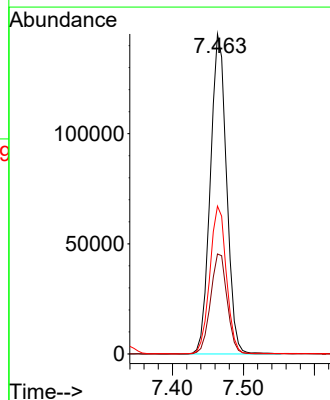
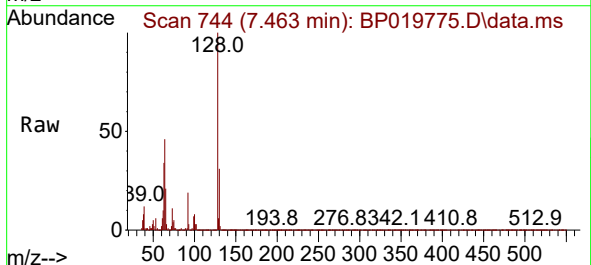
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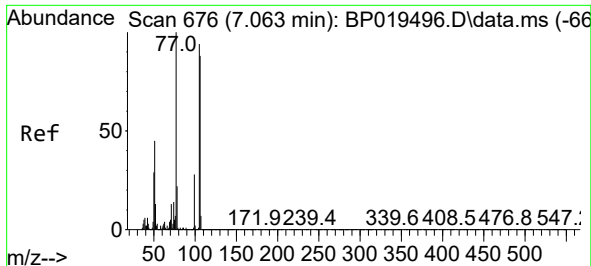
Tgt Ion: 99 Resp: 606678
Ion Ratio Lower Upper
99 100
42 17.8 14.7 22.1
71 43.8 34.8 52.2



#8
2-Chlorophenol
Concen: 47.493 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:128 Resp: 230704
Ion Ratio Lower Upper
128 100
130 31.3 13.3 53.3
64 46.2 29.7 69.7

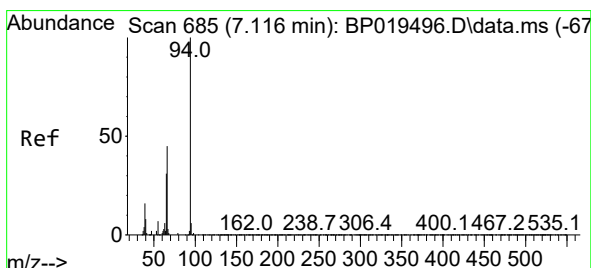
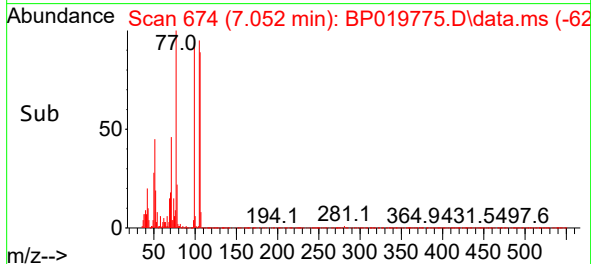
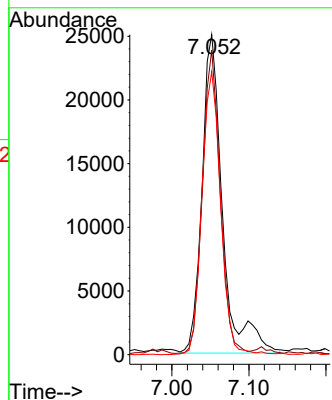
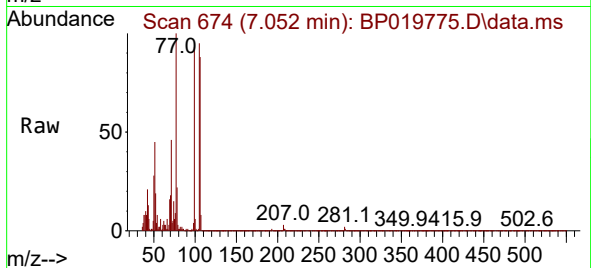




#9
Benzaldehyde
Concen: 10.351 ng m
RT: 7.052 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

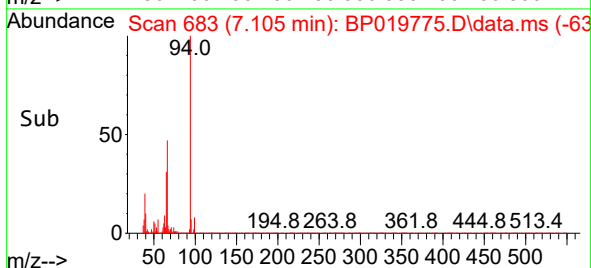
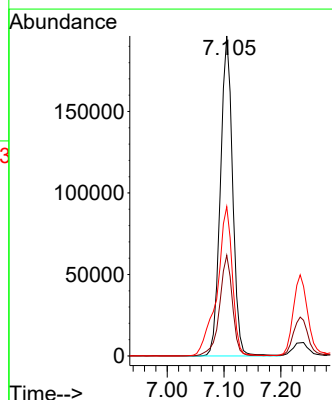
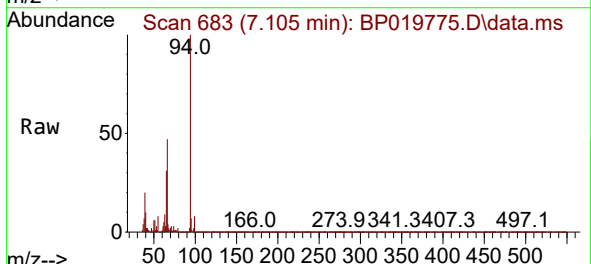
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ClientSampleId :
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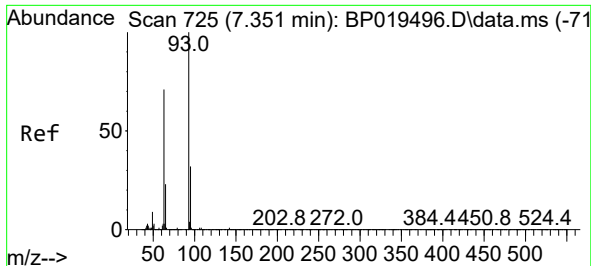
Tgt Ion: 77 Resp: 46301
Ion Ratio Lower Upper
77 100
105 95.1 74.0 114.0
106 88.5 67.8 107.8



#10
Phenol
Concen: 46.235 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 94 Resp: 293988
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 46.7 25.1 65.1

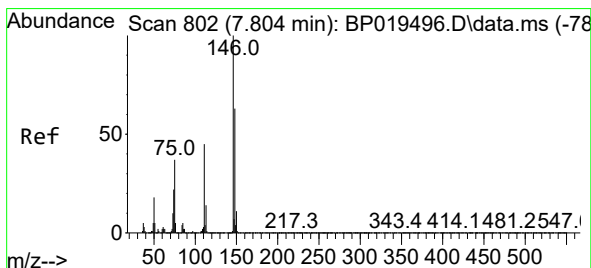
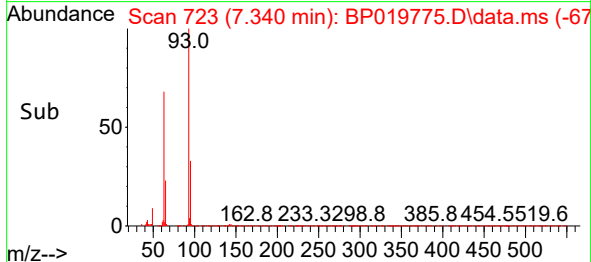
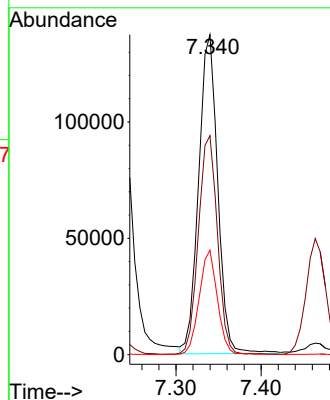
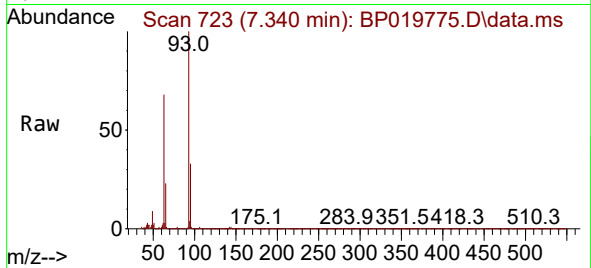




#11
bis(2-Chloroethyl)ether
Concen: 43.123 ng
RT: 7.340 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

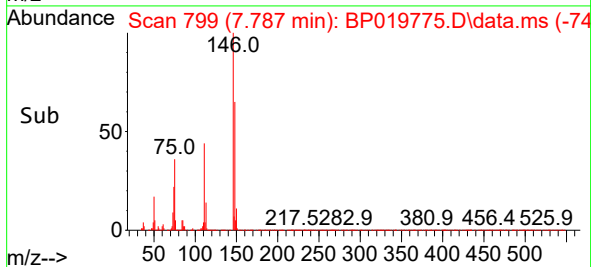
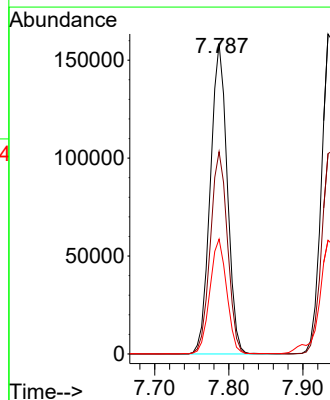
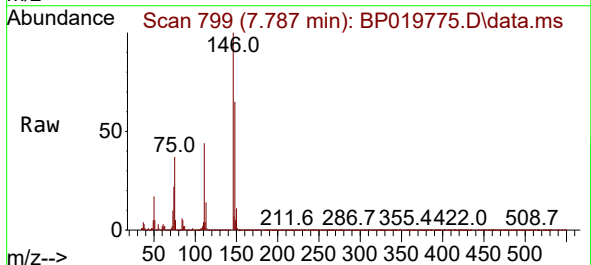
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

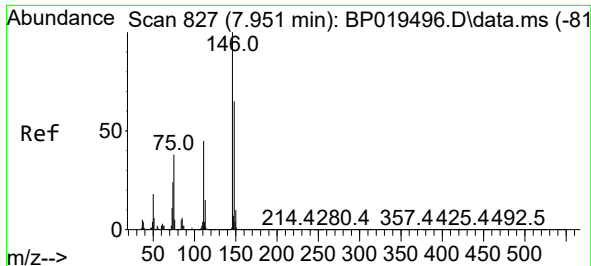
Tgt Ion: 93 Resp: 213330
Ion Ratio Lower Upper
93 100
63 68.5 51.2 91.2
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.248 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:146 Resp: 251122
Ion Ratio Lower Upper
146 100
148 65.1 50.4 75.6
75 37.0 29.9 44.9

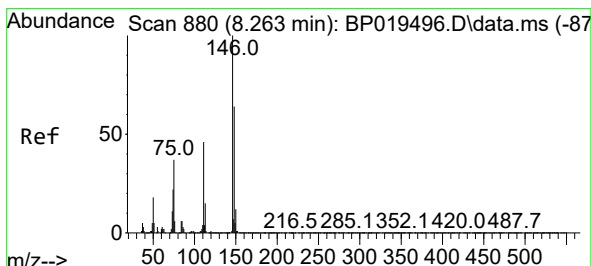
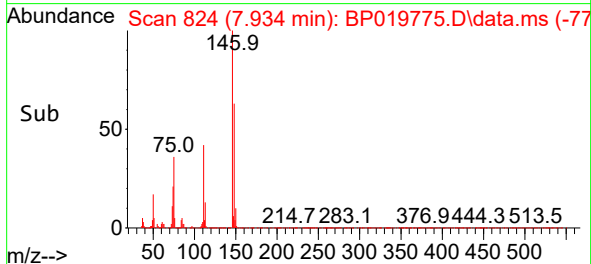
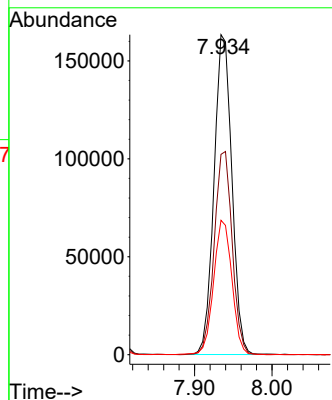
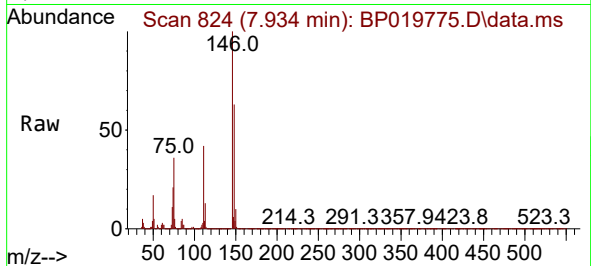




#13
1,4-Dichlorobenzene
Concen: 43.472 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

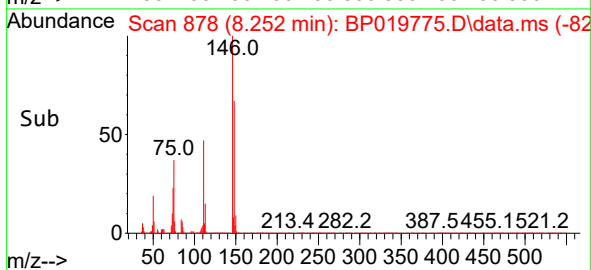
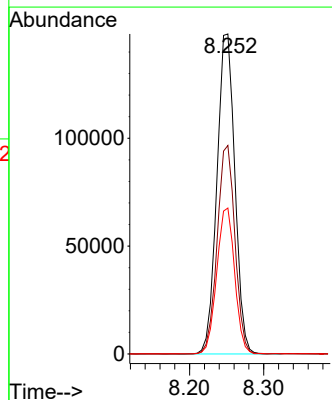
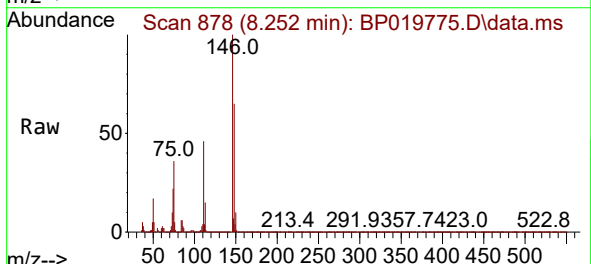
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

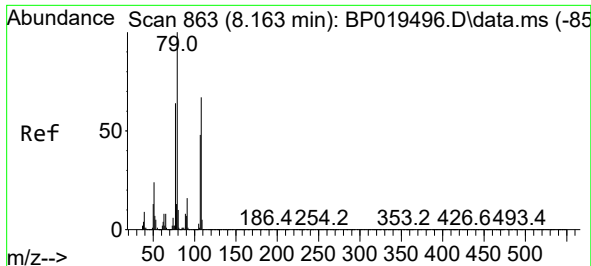
Tgt Ion:146 Resp: 261788
Ion Ratio Lower Upper
146 100
148 62.6 51.9 77.9
111 42.0 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 42.877 ng
RT: 8.252 min Scan# 878
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:146 Resp: 249831
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 45.6 37.0 55.6

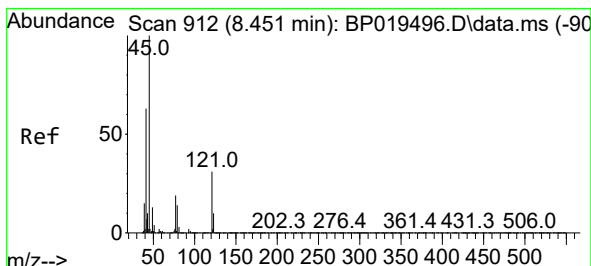
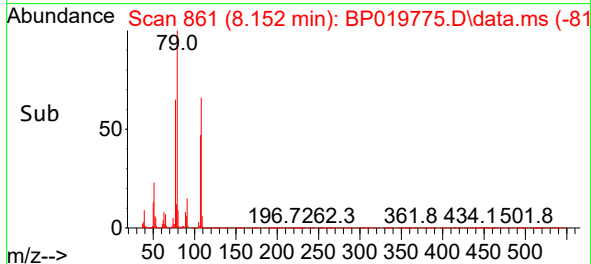
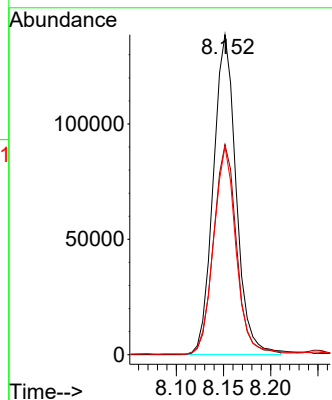
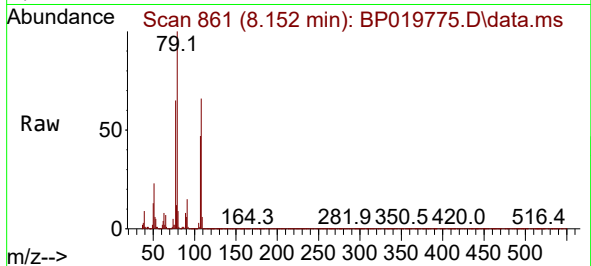




#15
Benzyl Alcohol
Concen: 45.779 ng m
RT: 8.152 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

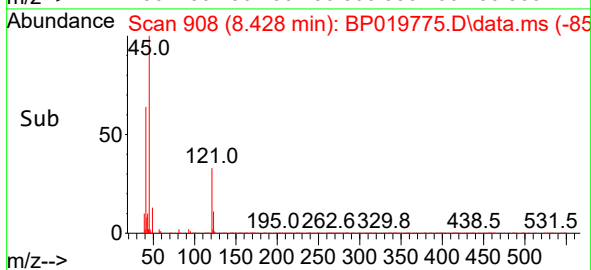
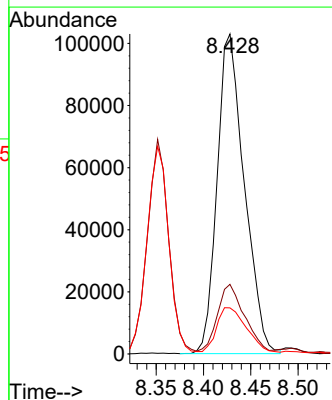
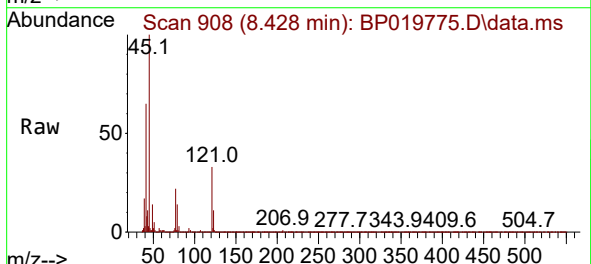
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

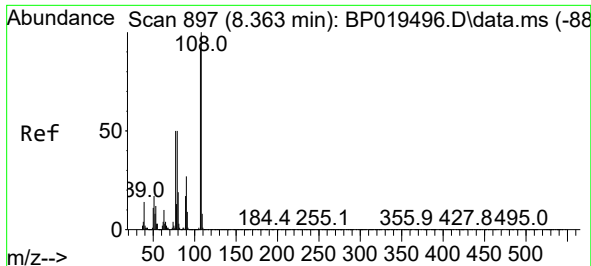
Tgt Ion: 79 Resp: 233359
Ion Ratio Lower Upper
79 100
108 65.7 53.8 80.6
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.586 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 45 Resp: 205723
Ion Ratio Lower Upper
45 100
77 21.7 0.8 40.8
79 14.4 0.0 35.5

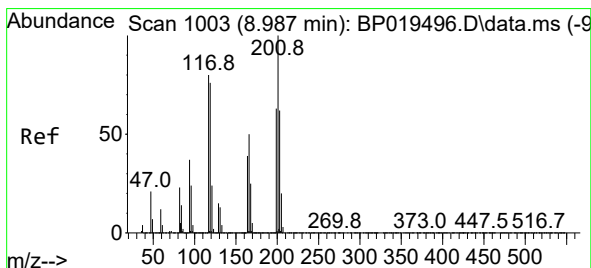
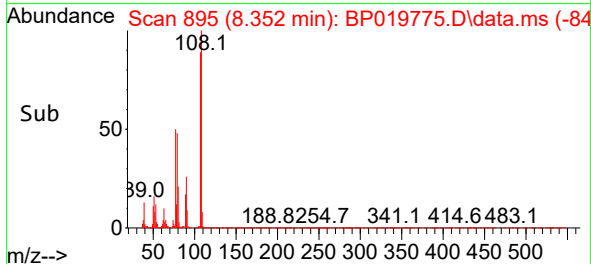
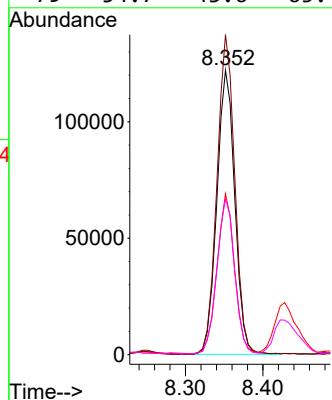
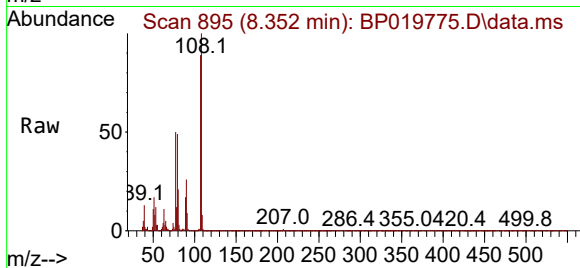




#17
2-Methylphenol
Concen: 45.953 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

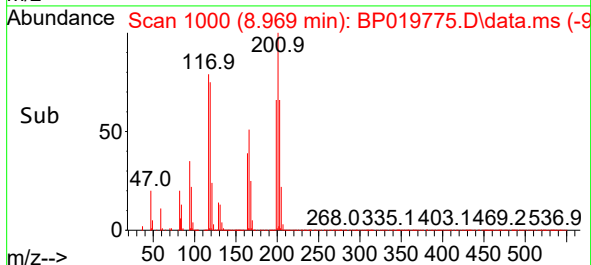
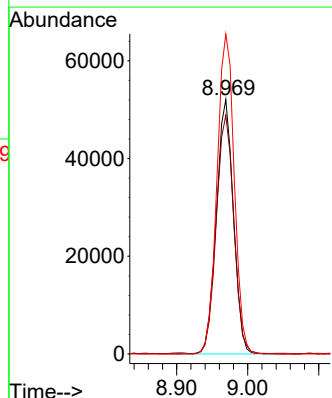
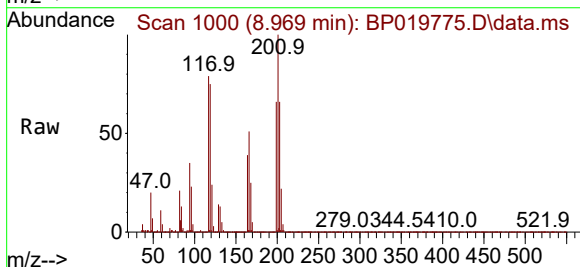
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

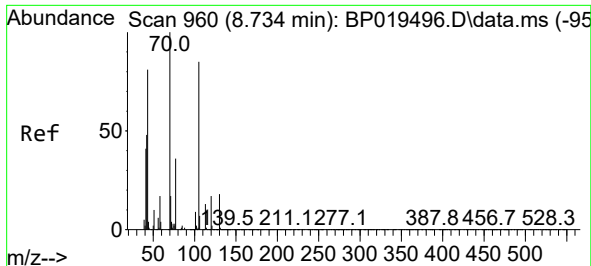
Tgt Ion:	107	Resp:	196717
Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.0	130.6
77	56.6	43.5	65.3
79	54.7	43.6	65.4



#18
Hexachloroethane
Concen: 37.151 ng
RT: 8.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:	117	Resp:	86717
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.5	113.3
201	125.8	99.4	149.2



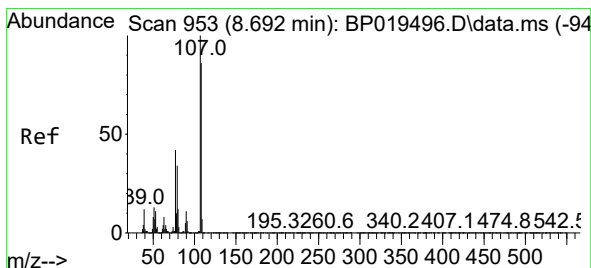
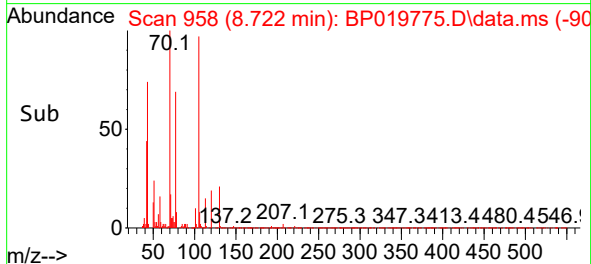
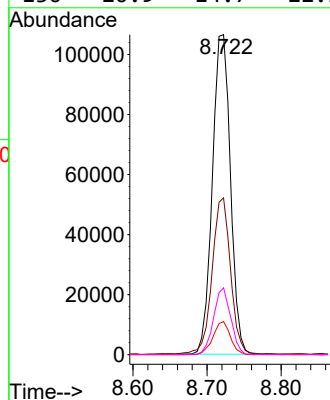
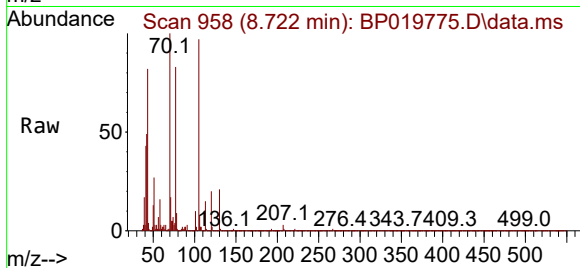


#19
n-Nitroso-di-n-propylamine
Concen: 41.381 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

Tgt Ion: 70 Resp: 180324

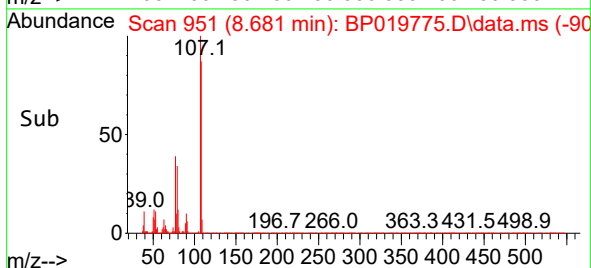
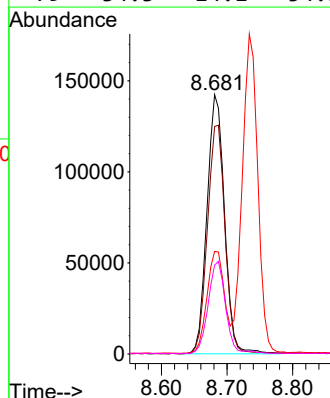
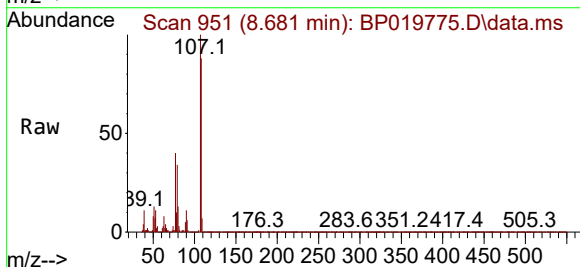
Ion	Ratio	Lower	Upper
70	100		
42	49.0	39.2	58.8
101	10.3	7.3	10.9
130	20.9	14.7	22.1

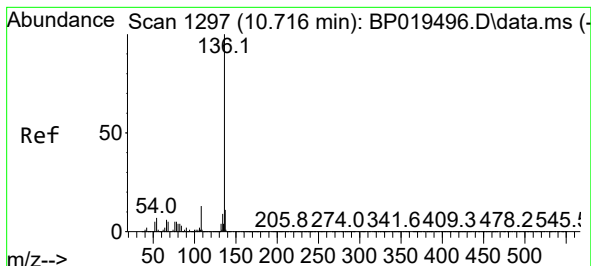


#20
3+4-Methylphenols
Concen: 45.311 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 107 Resp: 264723

Ion	Ratio	Lower	Upper
107	100		
108	87.7	65.5	105.5
77	39.5	21.8	61.8
79	34.3	14.1	54.1

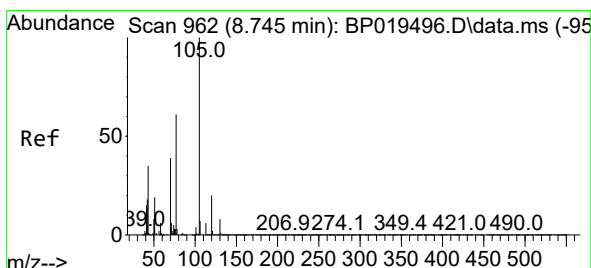
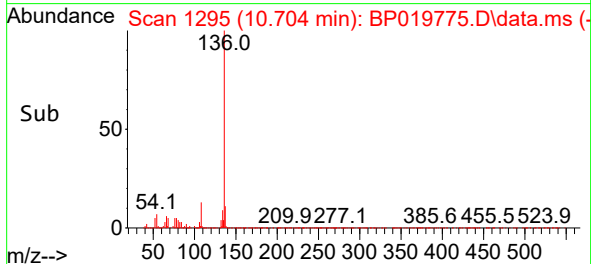
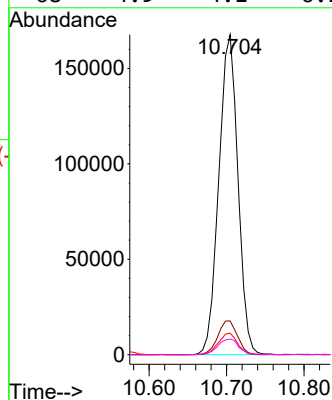
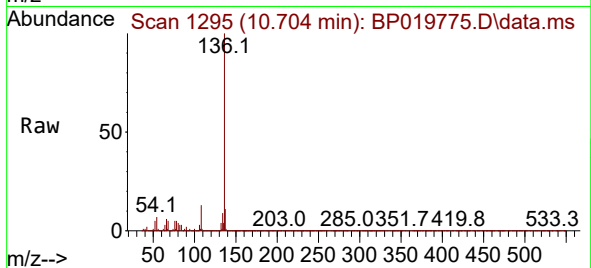




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

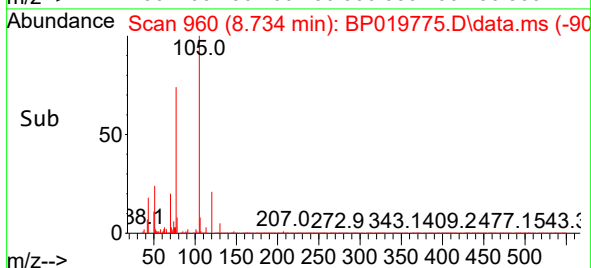
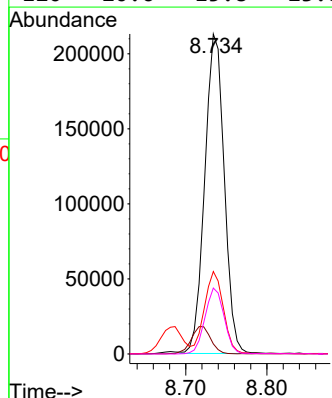
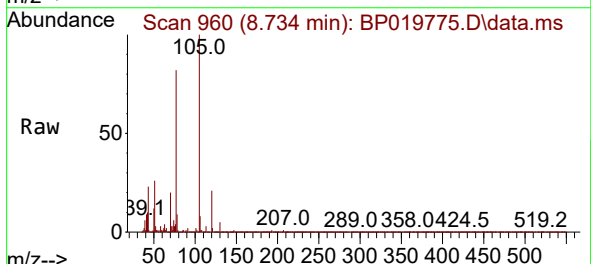
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

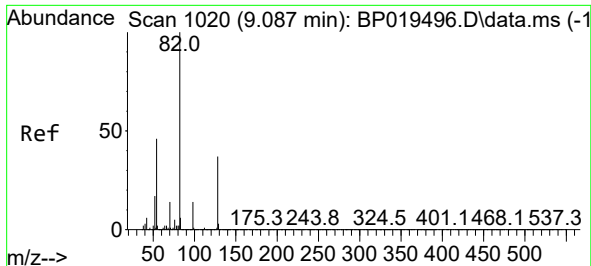
Tgt Ion:	136	Resp:	287249
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	6.7	5.3	7.9
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 43.378 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:	105	Resp:	354977
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.9	7.3#
51	25.8	20.7	31.1
120	20.6	15.8	23.8

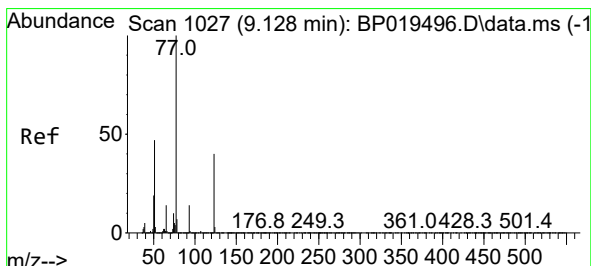
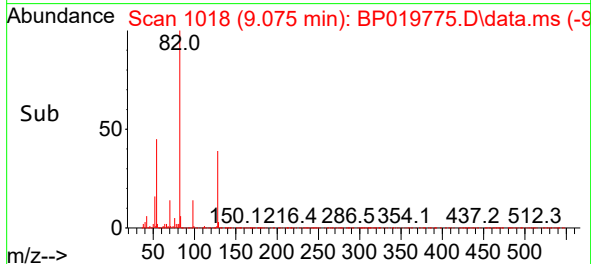
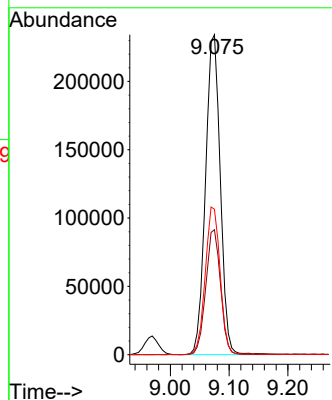
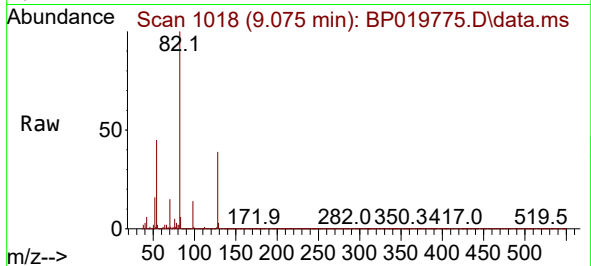




#23
Nitrobenzene-d5
Concen: 61.761 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

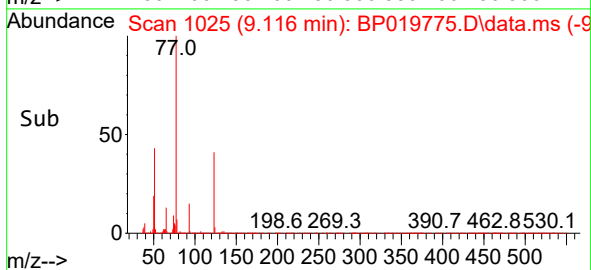
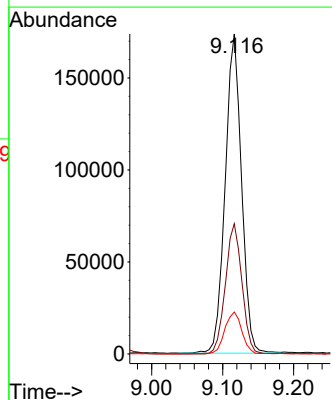
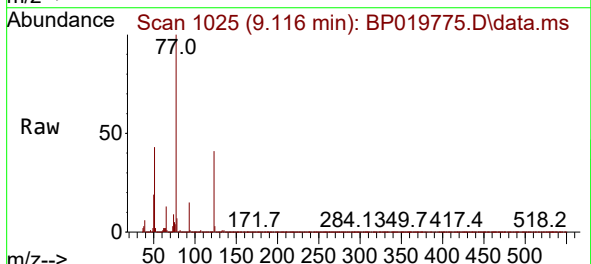
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

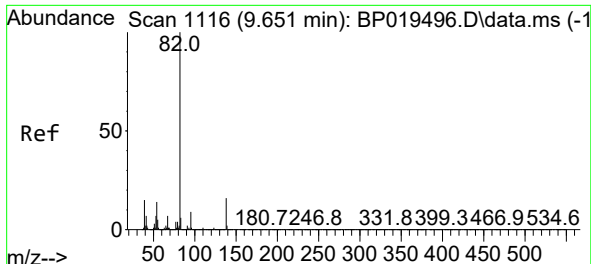
Tgt Ion: 82 Resp: 409423
Ion Ratio Lower Upper
82 100
128 39.0 29.7 44.5
54 45.4 36.8 55.2



#24
Nitrobenzene
Concen: 41.459 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 77 Resp: 276717
Ion Ratio Lower Upper
77 100
123 40.7 32.3 48.5
65 13.1 11.6 17.4

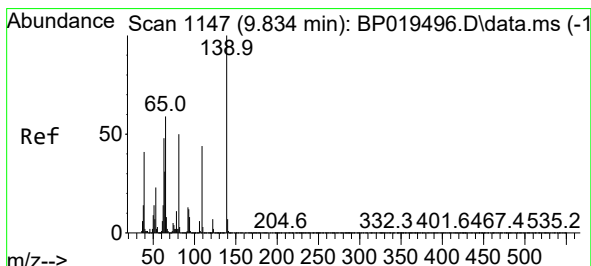
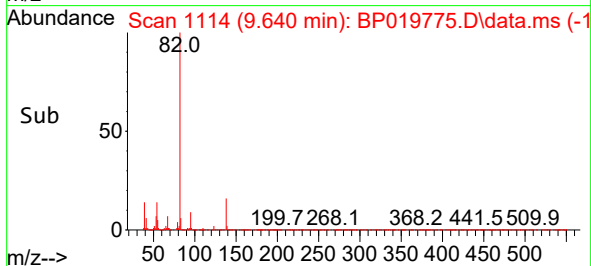
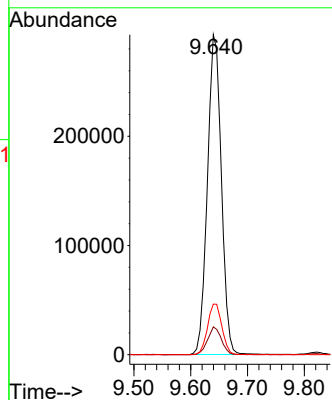
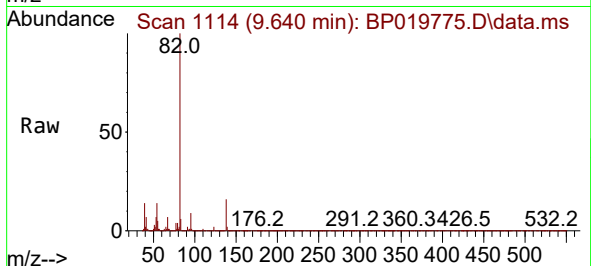




#25
Isophorone
Concen: 43.151 ng
RT: 9.640 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

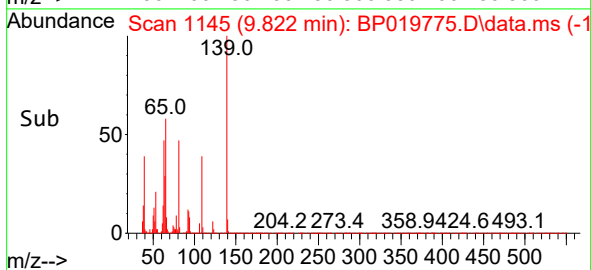
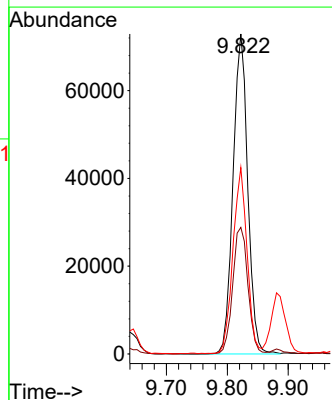
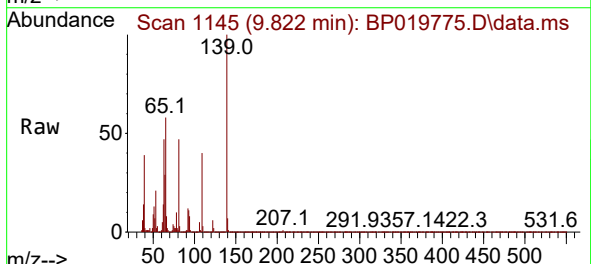
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

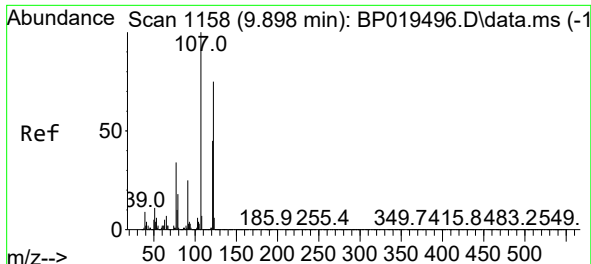
Tgt Ion: 82 Resp: 498173
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.8 13.1 19.7



#26
2-Nitrophenol
Concen: 47.992 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:139 Resp: 122138
Ion Ratio Lower Upper
139 100
109 39.5 34.9 52.3
65 58.2 47.5 71.3

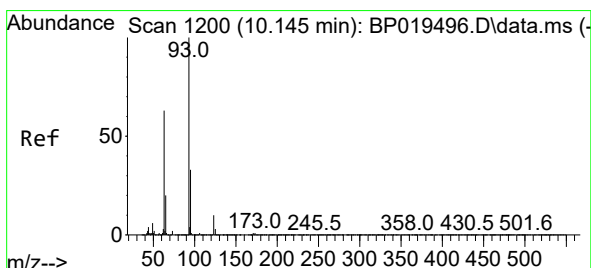
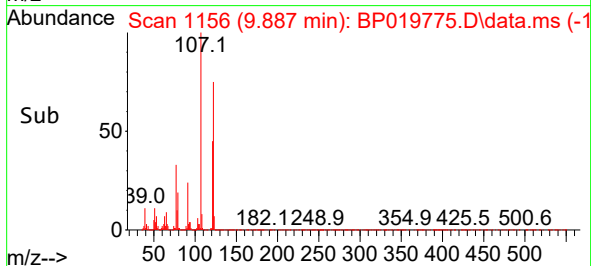
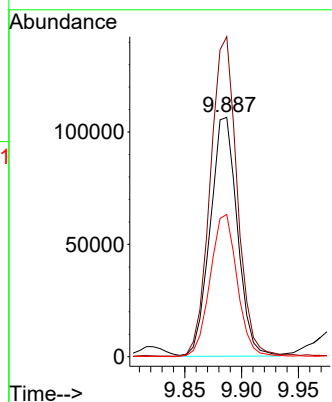
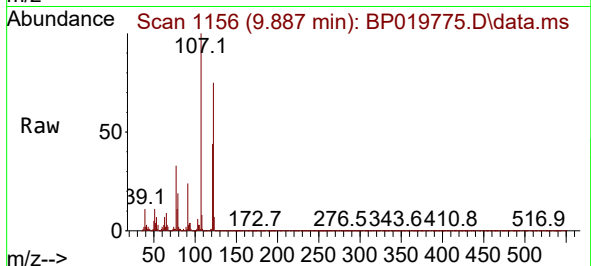




#27
2,4-Dimethylphenol
Concen: 54.303 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

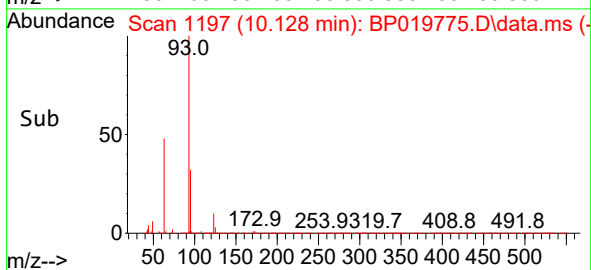
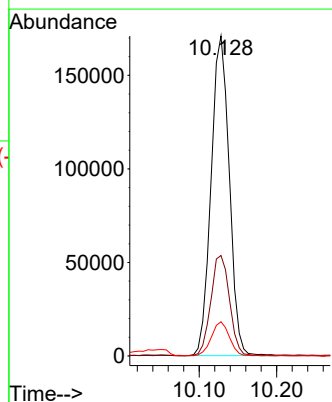
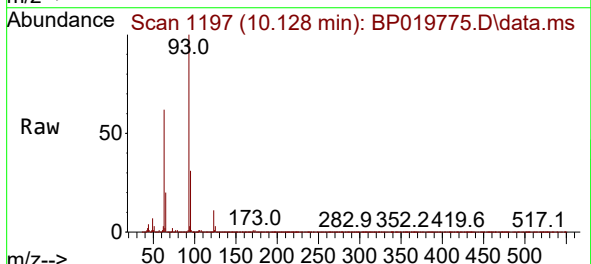
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

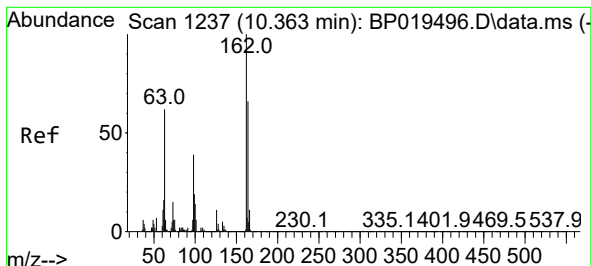
Tgt Ion:122 Resp: 176713
Ion Ratio Lower Upper
122 100
107 133.7 105.9 158.9
121 59.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.698 ng
RT: 10.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 93 Resp: 278906
Ion Ratio Lower Upper
93 100
95 31.4 26.2 39.4
123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 49.466 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

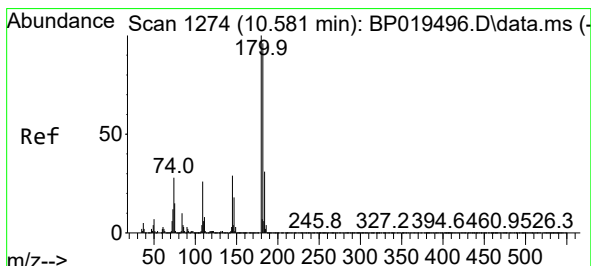
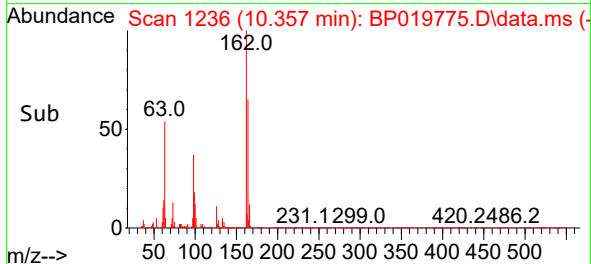
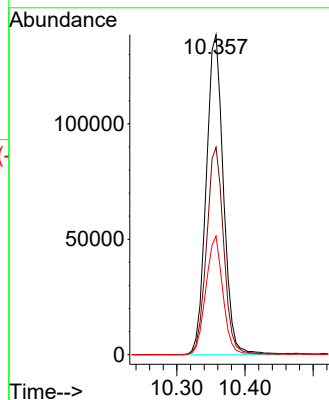
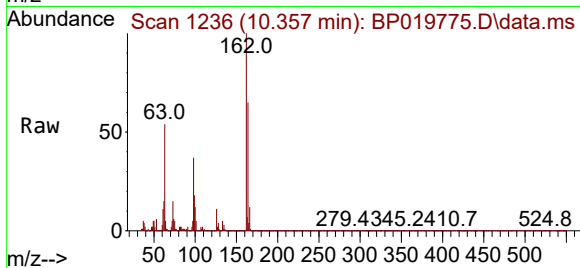
Tgt Ion:162 Resp: 243333

Ion Ratio Lower Upper

162 100

164 64.8 46.0 86.0

98 37.1 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 46.675 ng

RT: 10.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

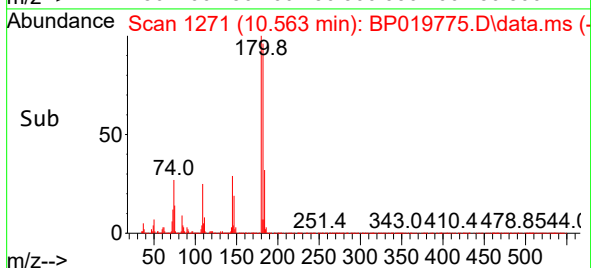
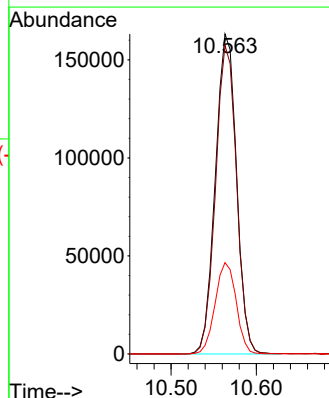
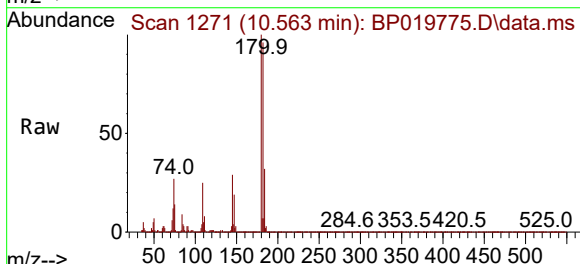
Tgt Ion:180 Resp: 281522

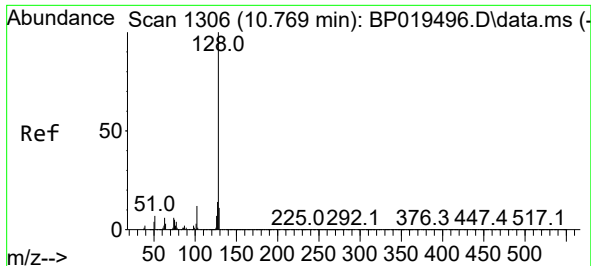
Ion Ratio Lower Upper

180 100

182 96.4 77.0 115.6

145 28.6 23.2 34.8

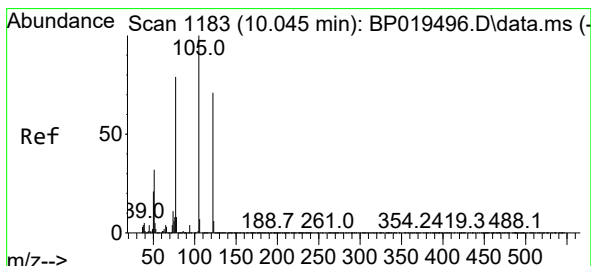
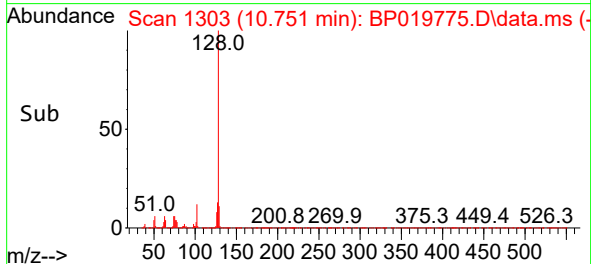
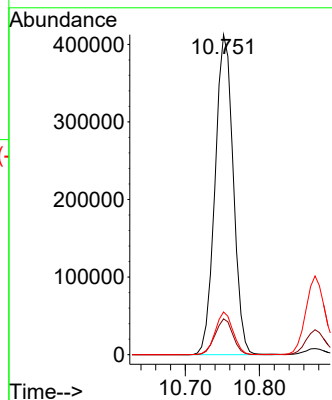
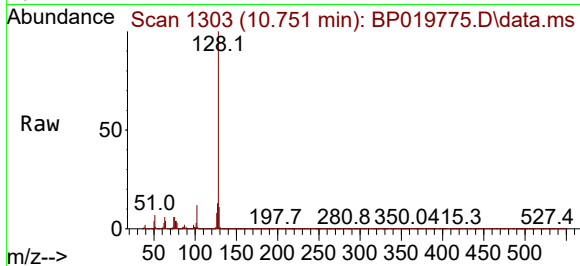




#31
Naphthalene
Concen: 44.548 ng
RT: 10.751 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

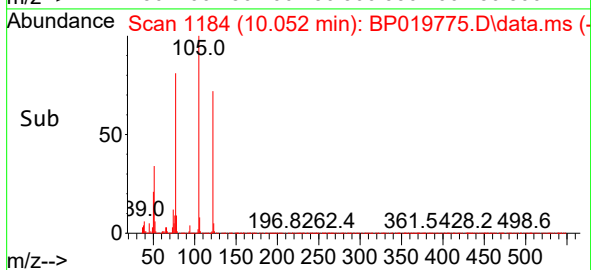
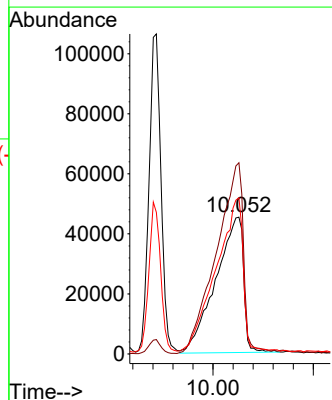
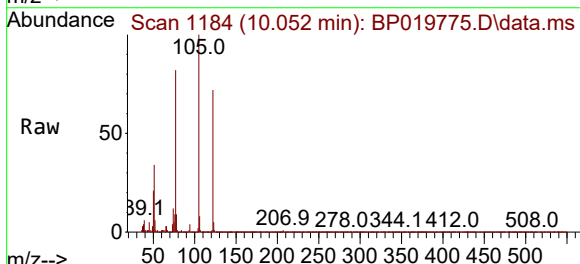
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

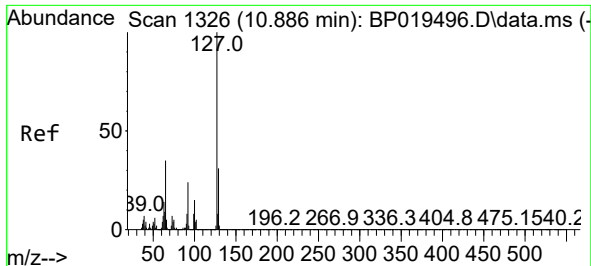
Tgt Ion:128 Resp: 701820
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 54.863 ng
RT: 10.052 min Scan# 1184
Delta R.T. 0.024 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:122 Resp: 173950
Ion Ratio Lower Upper
122 100
105 139.7 118.8 158.8
77 114.1 91.7 131.7

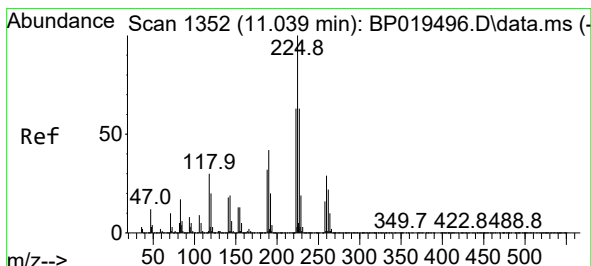
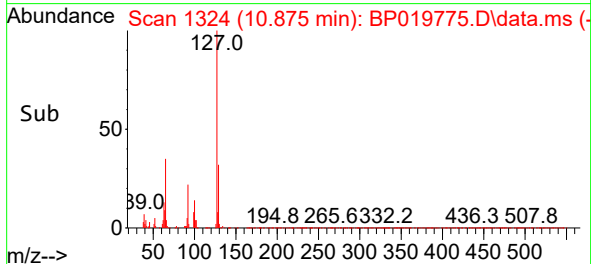
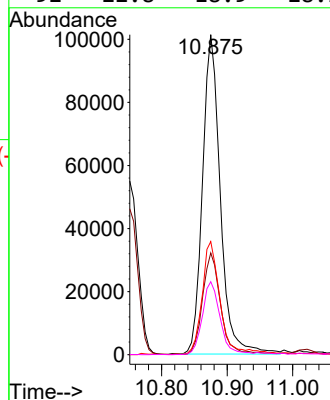
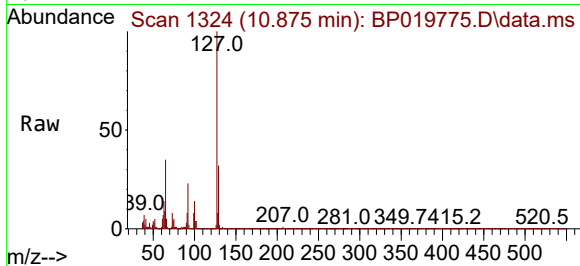




#33
4-Chloroaniline
Concen: 32.984 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

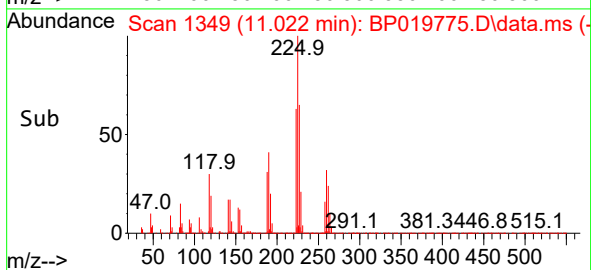
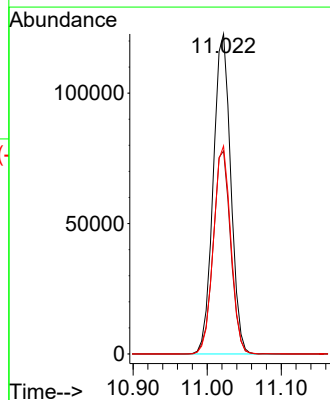
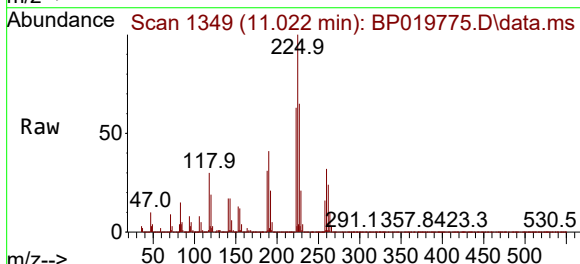
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

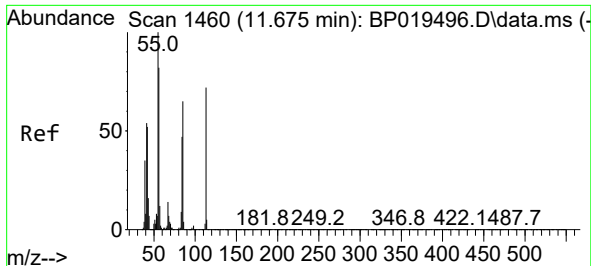
Tgt Ion:	127	Resp:	192170
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.6	36.8
65	35.3	28.2	42.4
92	22.8	18.9	28.3



#34
Hexachlorobutadiene
Concen: 44.966 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:	225	Resp:	200983
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.5	75.7
227	65.0	50.2	75.2

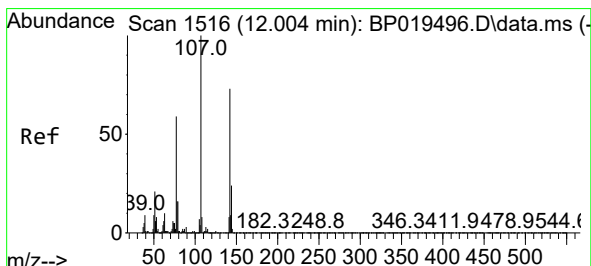
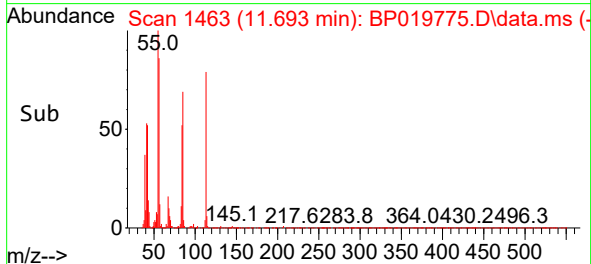
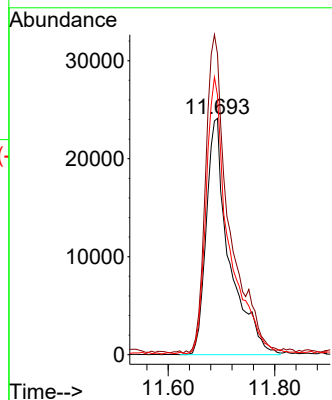
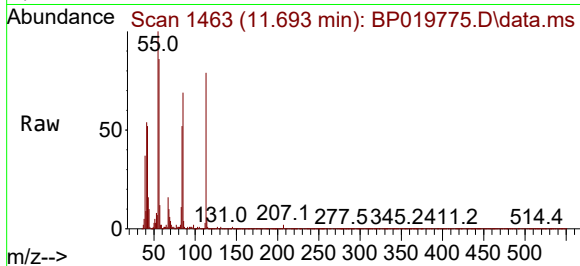




#35
Caprolactam
Concen: 51.788 ng
RT: 11.693 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

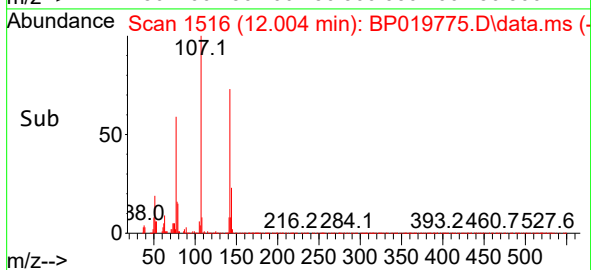
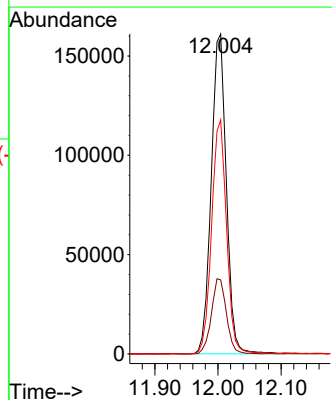
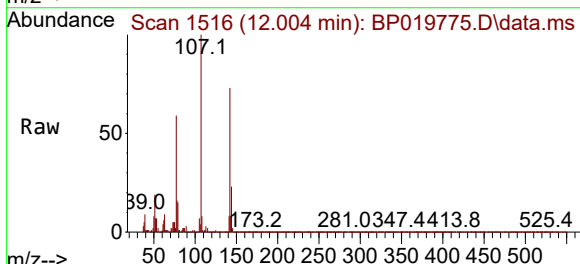
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

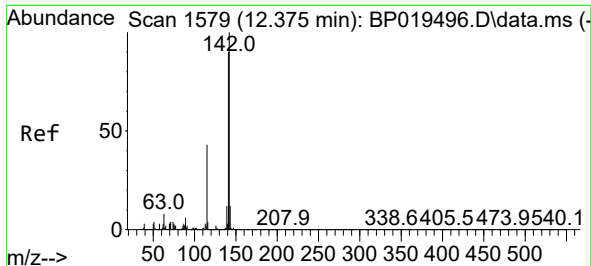
Tgt Ion:113 Resp: 72120
Ion Ratio Lower Upper
113 100
55 127.3 120.0 160.0
56 109.8 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 49.840 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:107 Resp: 267333
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 73.1 58.6 88.0

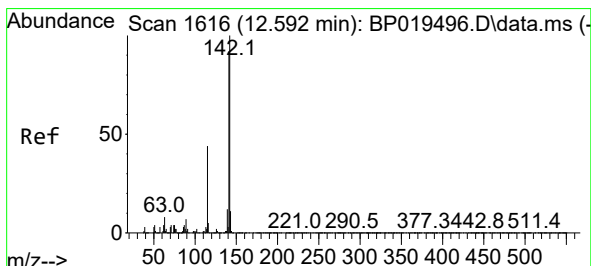
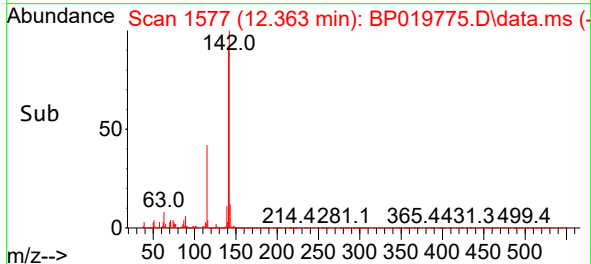
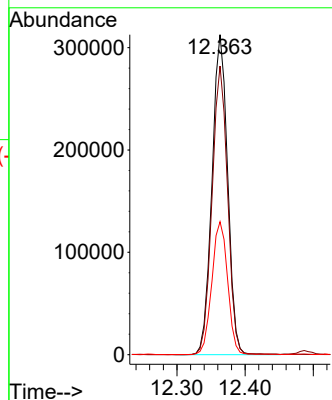
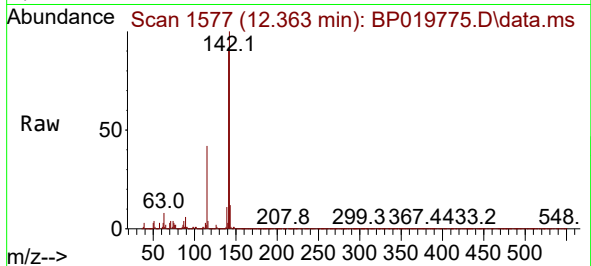




#37
2-Methylnaphthalene
Concen: 45.817 ng
RT: 12.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

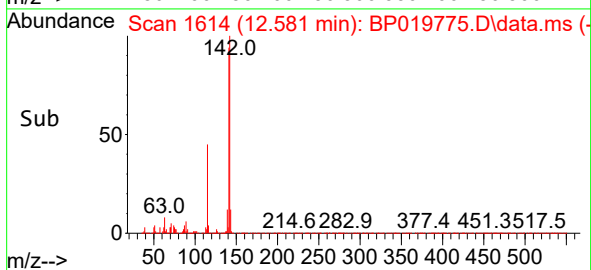
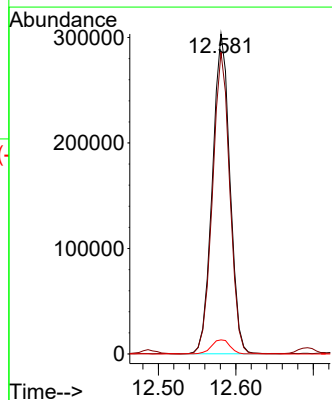
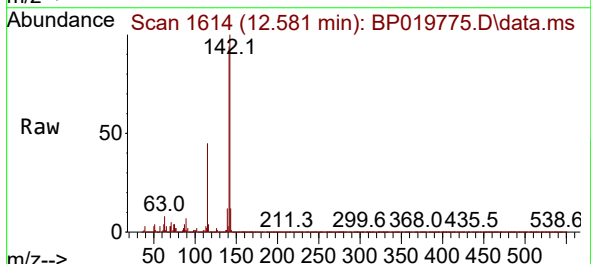
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

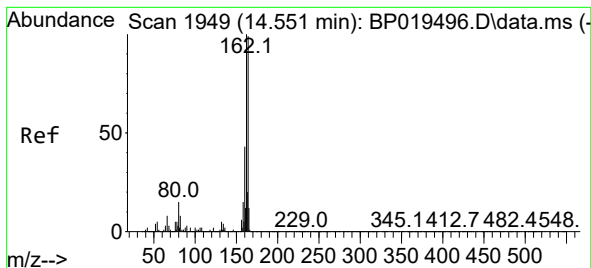
Tgt Ion:142 Resp: 499526
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4
115 41.6 34.2 51.2



#38
1-Methylnaphthalene
Concen: 44.667 ng
RT: 12.581 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:142 Resp: 478578
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0
116 4.4 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

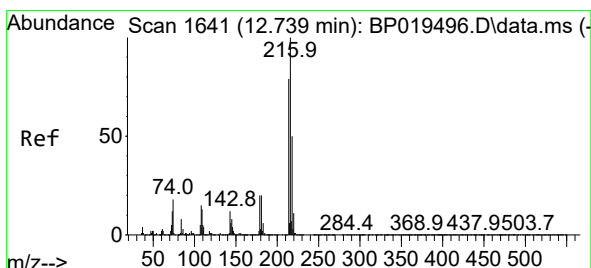
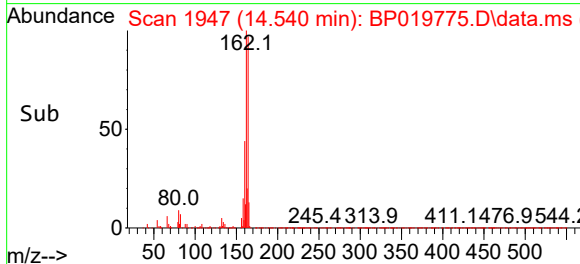
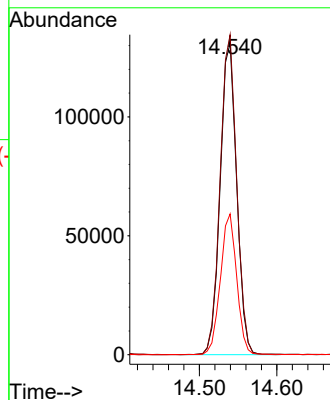
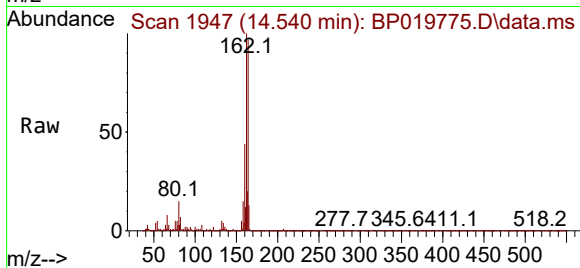
Tgt Ion:164 Resp: 193681

Ion Ratio Lower Upper

164 100

162 102.6 81.2 121.8

160 45.2 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.657 ng

RT: 12.728 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Tgt Ion:216 Resp: 363447

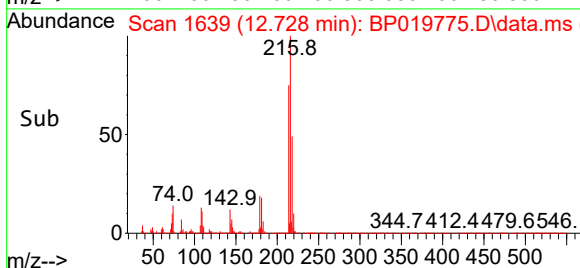
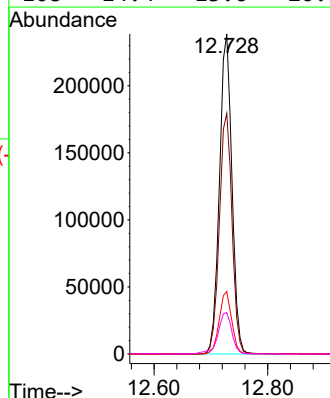
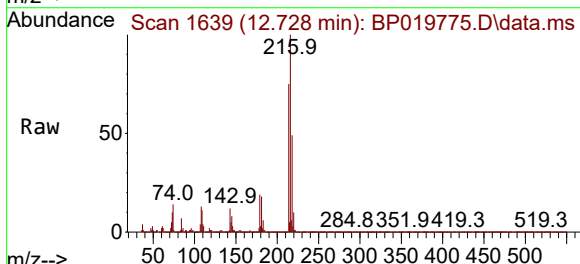
Ion Ratio Lower Upper

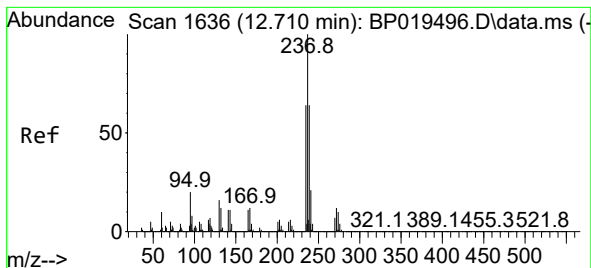
216 100

214 76.4 62.8 94.2

179 19.4 16.6 24.8

108 14.4 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 28.983 ng

RT: 12.693 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

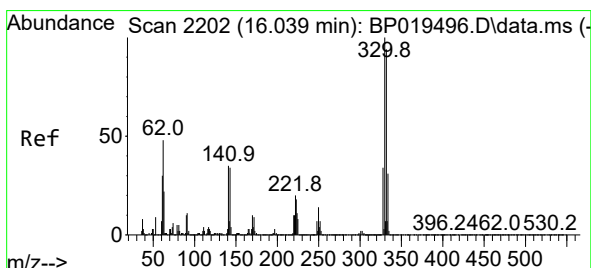
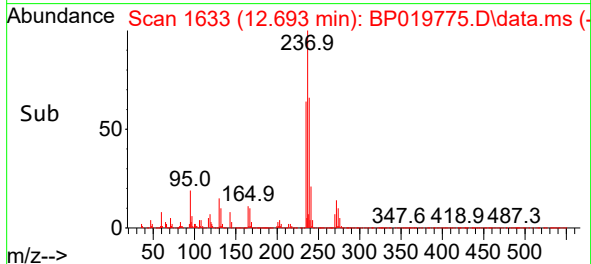
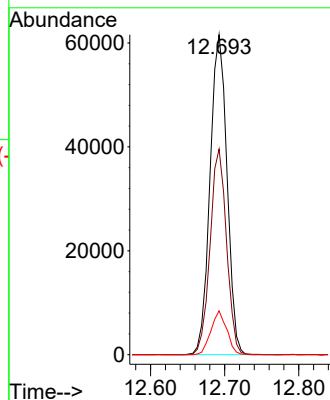
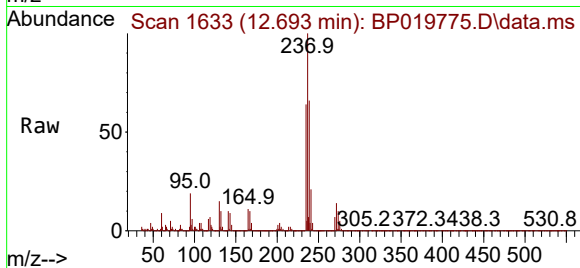
Tgt Ion:237 Resp: 97800

Ion Ratio Lower Upper

237 100

235 64.3 43.7 83.7

272 13.7 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 126.285 ng

RT: 16.034 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

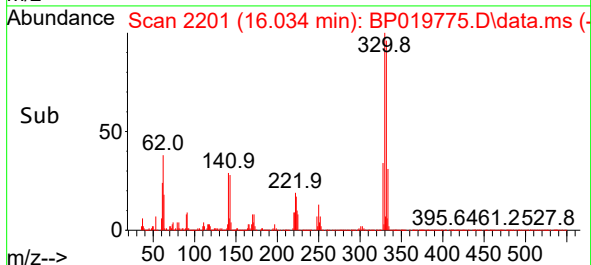
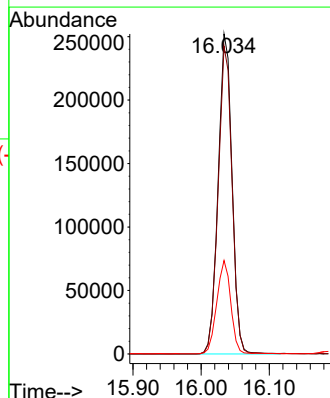
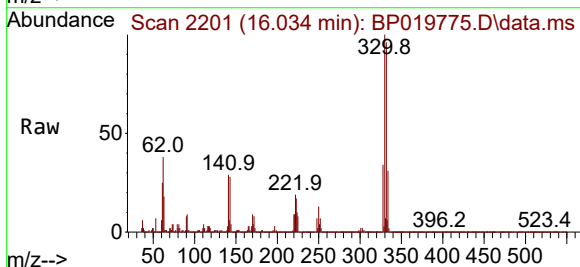
Tgt Ion:330 Resp: 357119

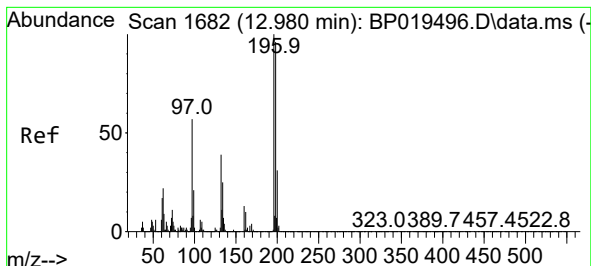
Ion Ratio Lower Upper

330 100

332 96.3 77.2 115.8

141 29.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 49.966 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

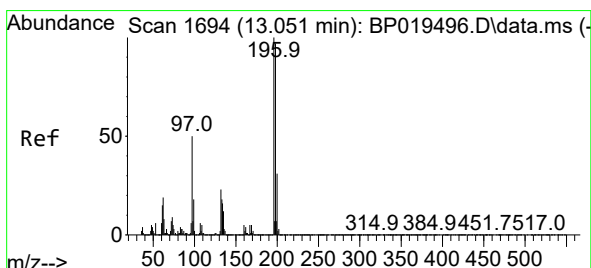
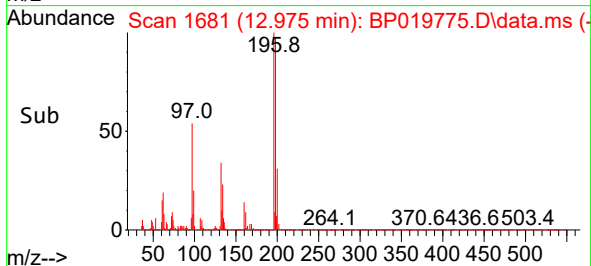
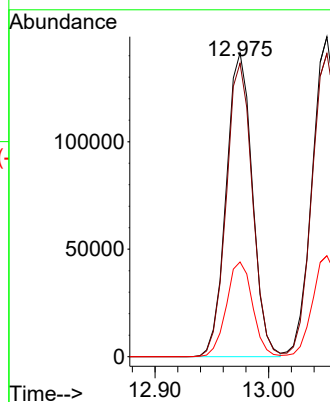
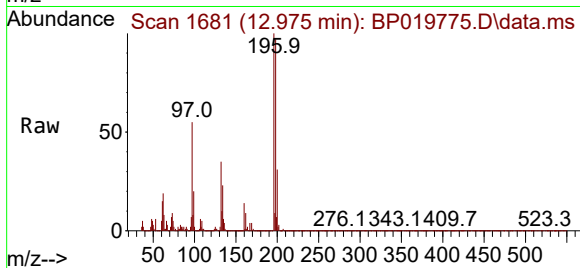
Tgt Ion:196 Resp: 225994

Ion Ratio Lower Upper

196 100

198 96.6 76.7 115.1

200 31.2 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 50.253 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Tgt Ion:196 Resp: 249589

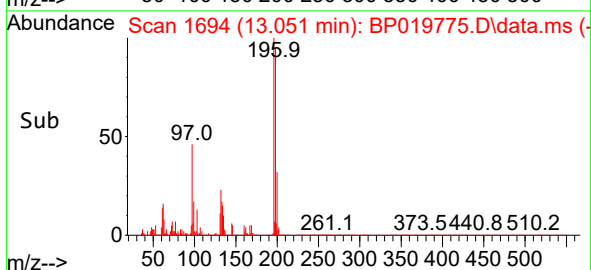
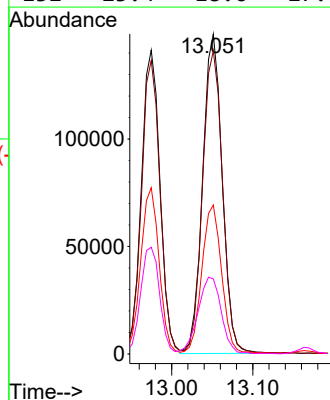
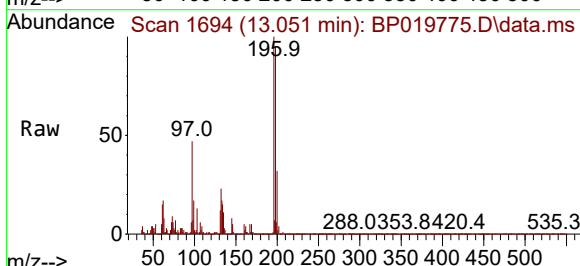
Ion Ratio Lower Upper

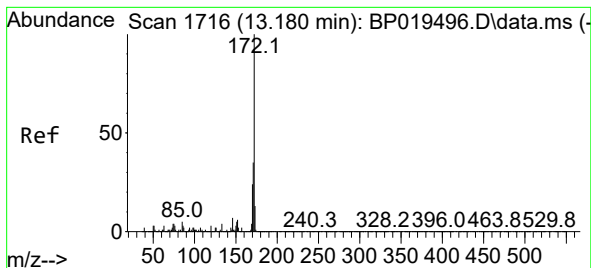
196 100

198 94.8 77.5 116.3

97 46.5 39.9 59.9

132 23.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 61.053 ng

RT: 13.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

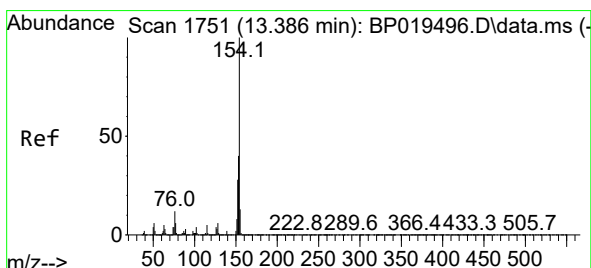
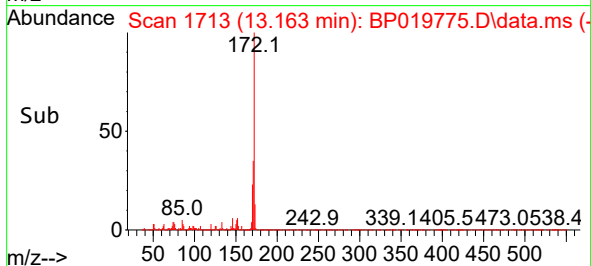
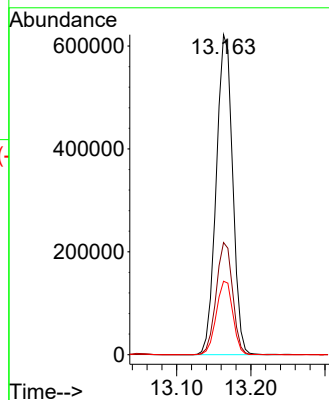
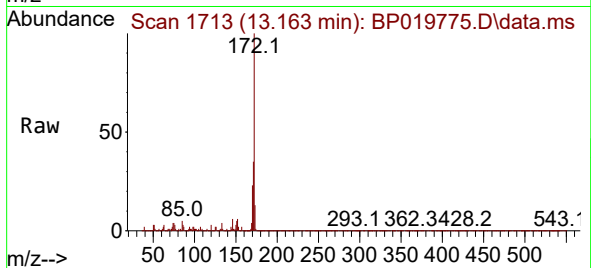
Tgt Ion:172 Resp: 956530

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 22.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 44.192 ng

RT: 13.375 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

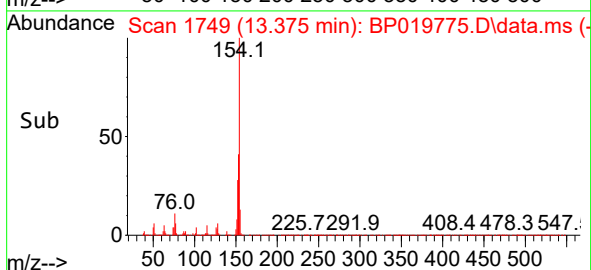
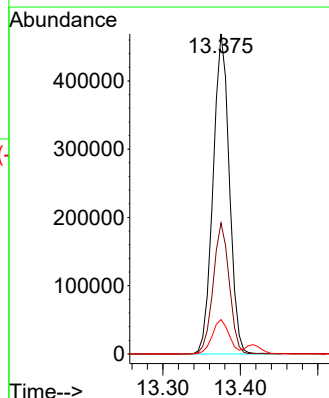
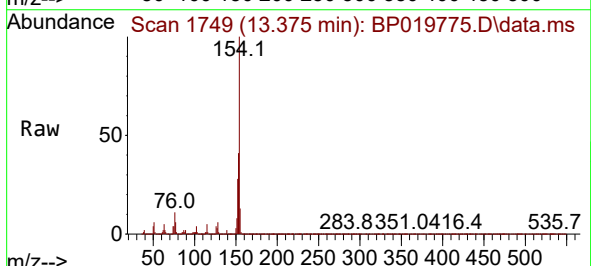
Tgt Ion:154 Resp: 683139

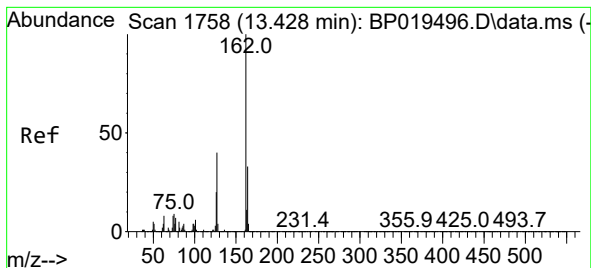
Ion Ratio Lower Upper

154 100

153 40.9 20.2 60.2

76 10.7 0.0 31.6

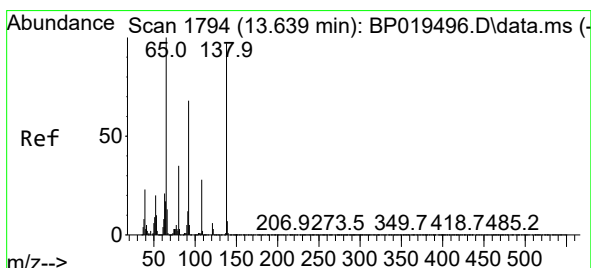
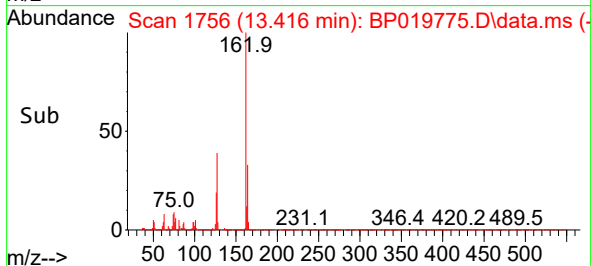
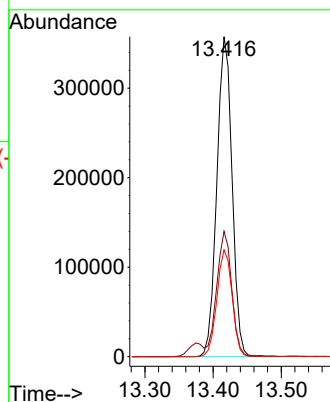
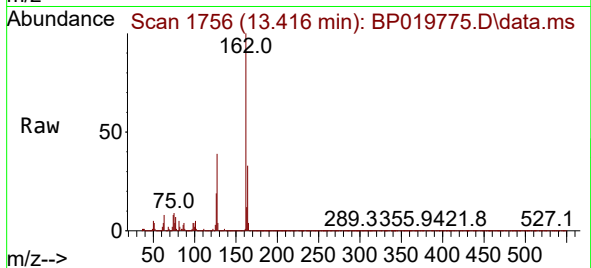




#47
2-Chloronaphthalene
Concen: 43.757 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

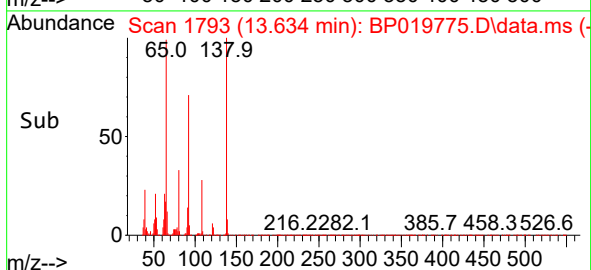
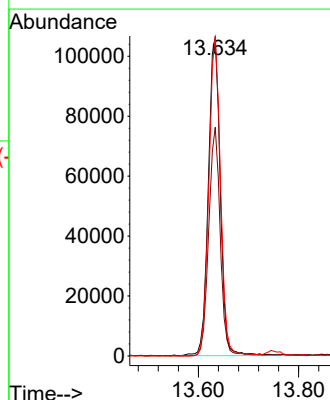
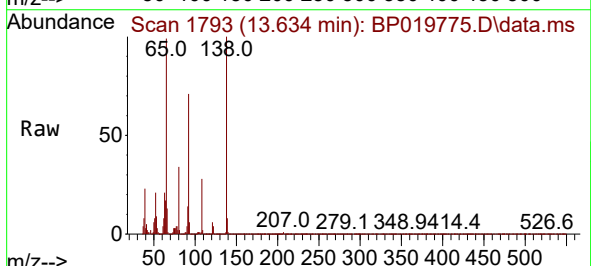
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

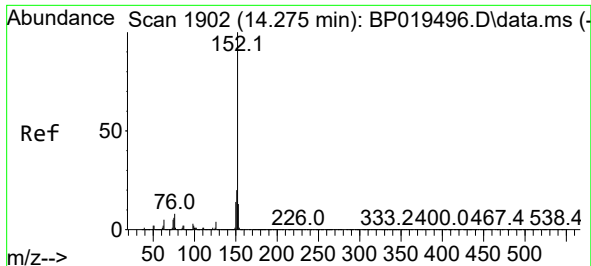
Tgt Ion:162 Resp: 555256
Ion Ratio Lower Upper
162 100
127 39.2 32.1 48.1
164 33.4 26.7 40.1



#48
2-Nitroaniline
Concen: 49.455 ng
RT: 13.634 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 65 Resp: 175479
Ion Ratio Lower Upper
65 100
92 72.0 54.7 82.1
138 100.7 77.8 116.6

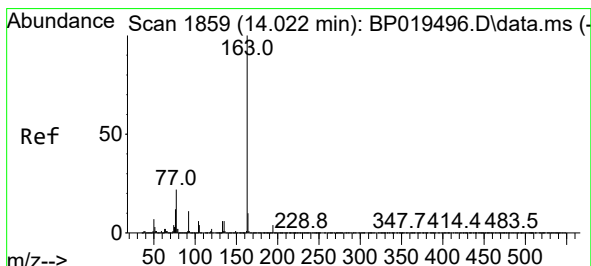
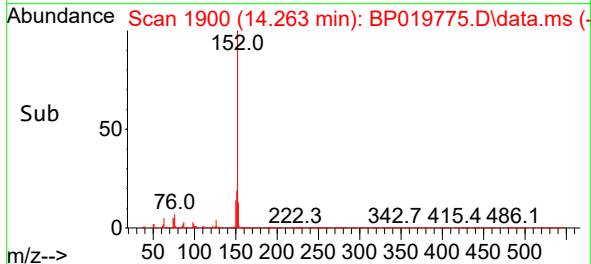
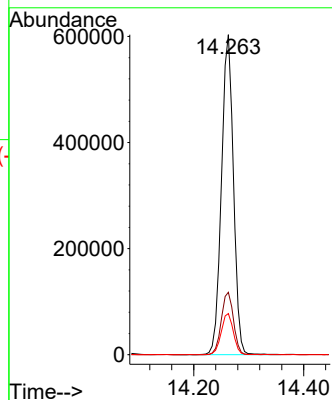
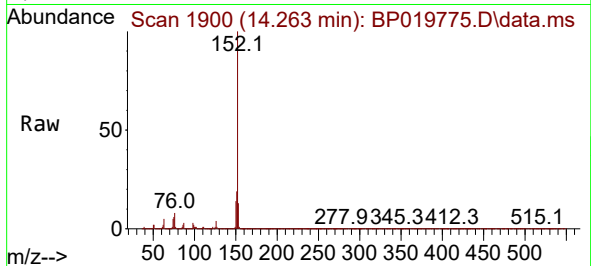




#49
Acenaphthylene
Concen: 51.129 ng
RT: 14.263 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

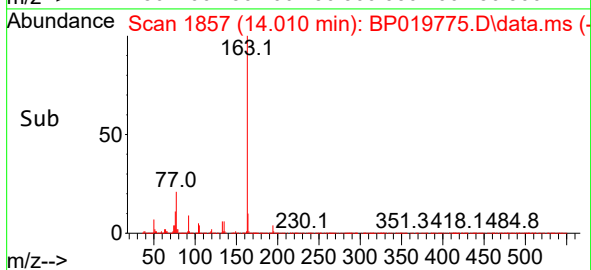
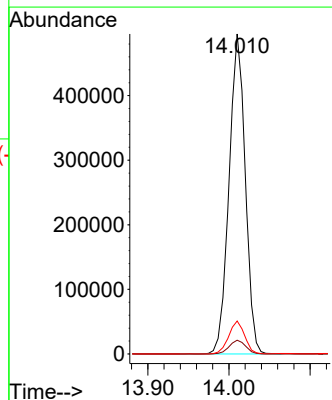
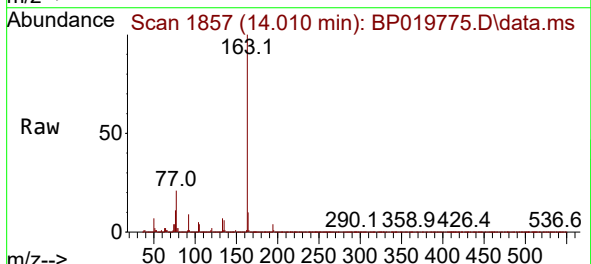
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

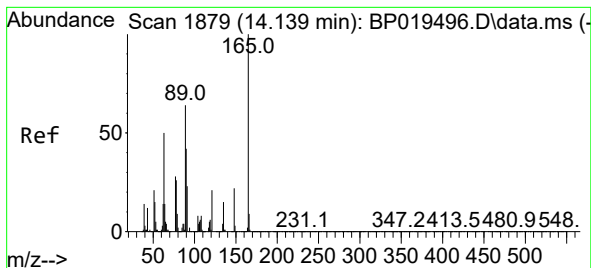
Tgt Ion:152 Resp: 910236
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 46.376 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:163 Resp: 687615
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 46.790 ng

RT: 14.134 min Scan# 1879

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

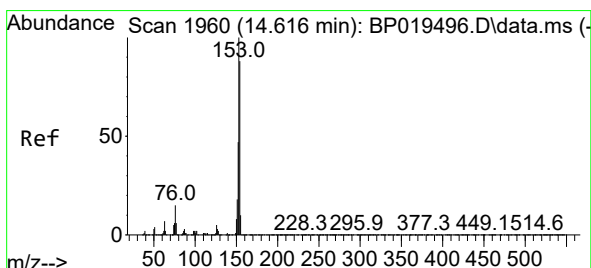
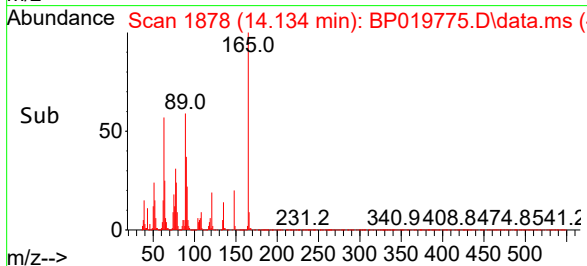
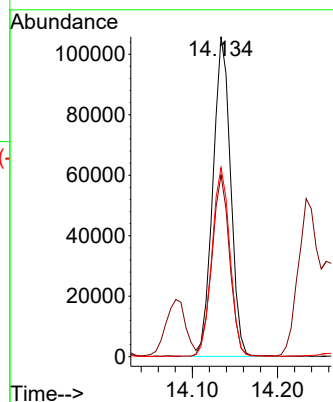
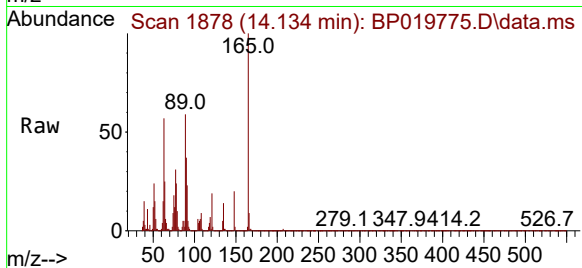
Tgt Ion:165 Resp: 152421

Ion Ratio Lower Upper

165 100

63 56.8 50.4 75.6

89 59.1 51.7 77.5



#52

Acenaphthene

Concen: 46.057 ng

RT: 14.604 min Scan# 1958

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

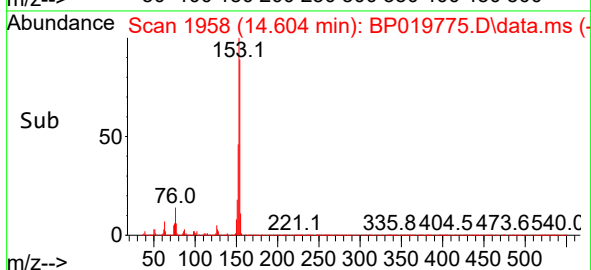
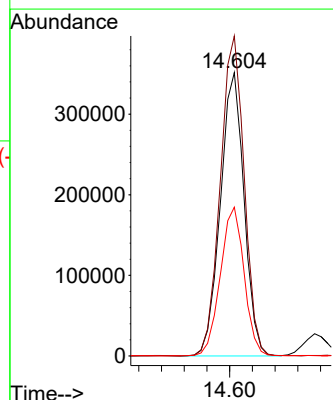
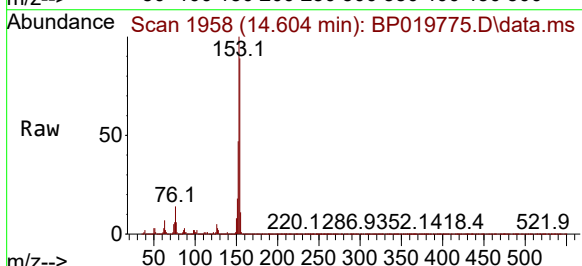
Tgt Ion:154 Resp: 508903

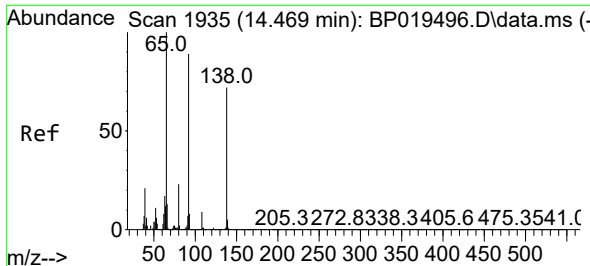
Ion Ratio Lower Upper

154 100

153 112.9 90.5 135.7

152 52.5 42.1 63.1

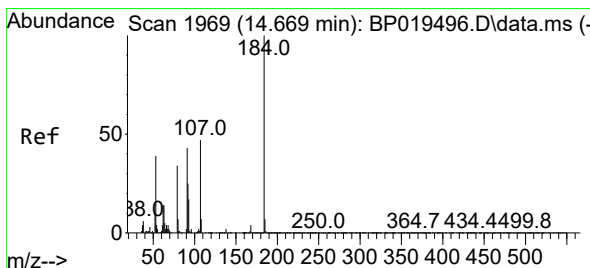
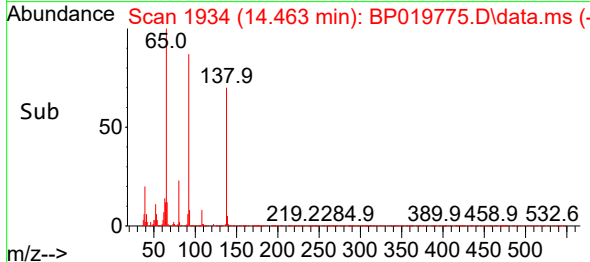
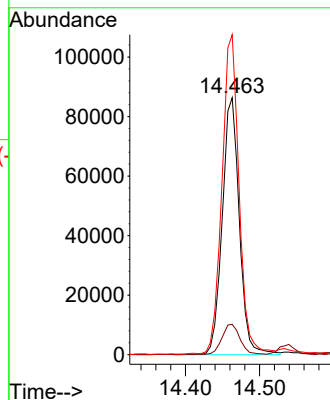
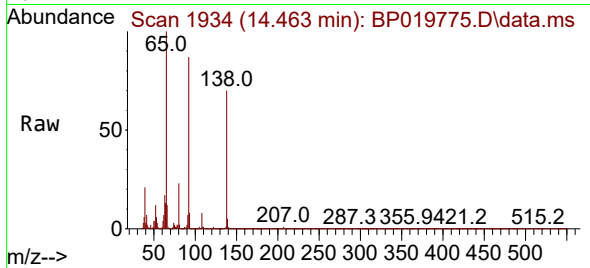




#53
3-Nitroaniline
Concen: 46.056 ng
RT: 14.463 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

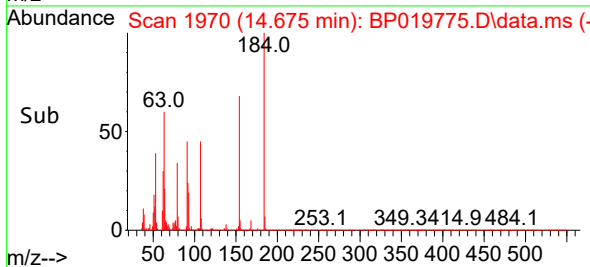
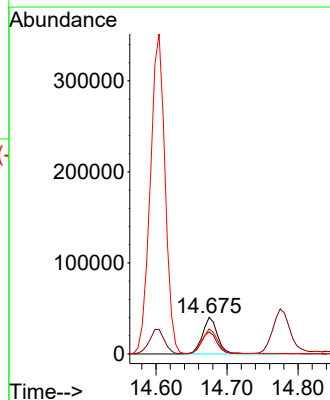
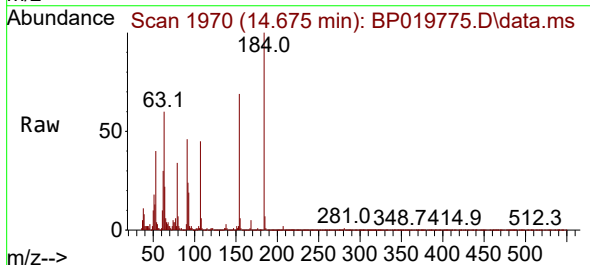
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

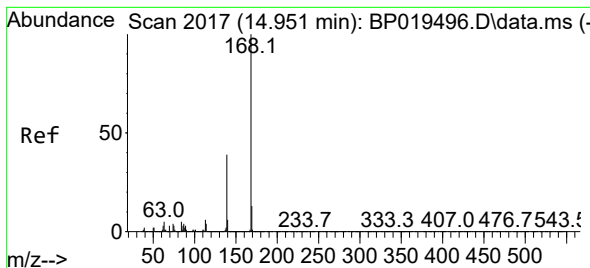
Tgt Ion:138 Resp: 137877
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 124.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 35.415 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:184 Resp: 59899
Ion Ratio Lower Upper
184 100
63 60.2 50.5 75.7
154 68.6 53.4 80.0





#55

Dibenzenofuran

Concen: 47.854 ng

RT: 14.939 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

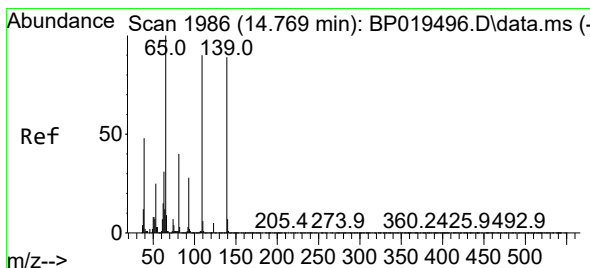
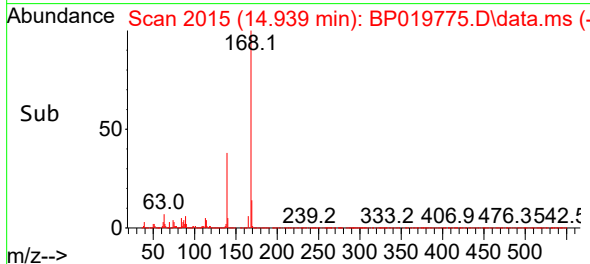
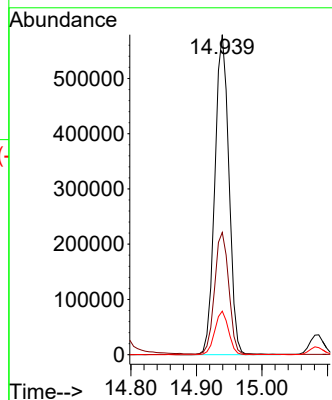
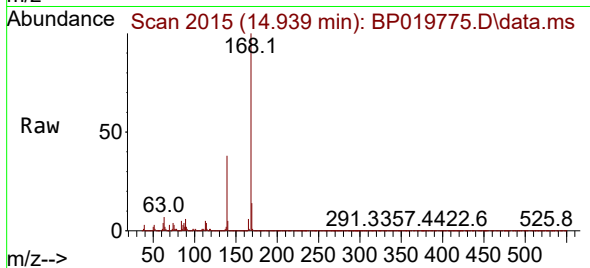
Tgt Ion:168 Resp: 861198

Ion Ratio Lower Upper

168 100

139 38.2 31.5 47.3

169 13.6 10.3 15.5



#56

4-Nitrophenol

Concen: 104.064 ng

RT: 14.775 min Scan# 1987

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

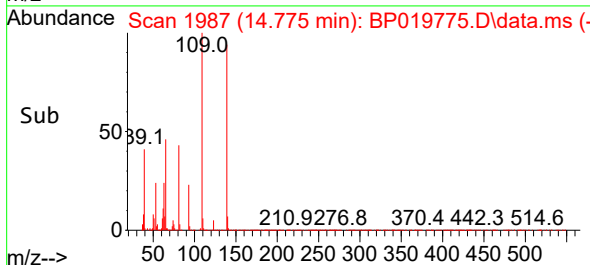
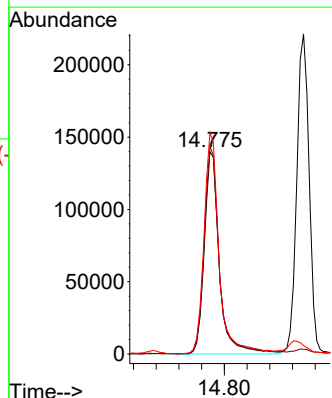
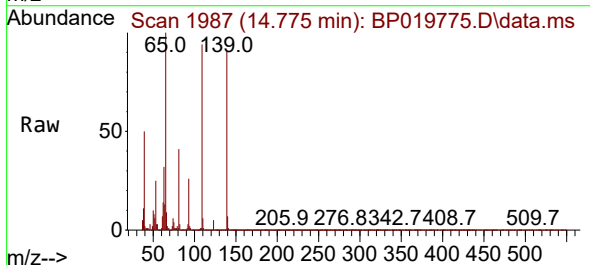
Tgt Ion:139 Resp: 255348

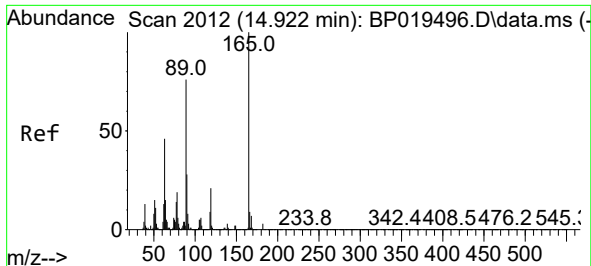
Ion Ratio Lower Upper

139 100

109 102.9 82.0 122.0

65 109.5 92.9 132.9





#57

2,4-Dinitrotoluene

Concen: 49.870 ng

RT: 14.922 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

Tgt Ion:165 Resp: 212885

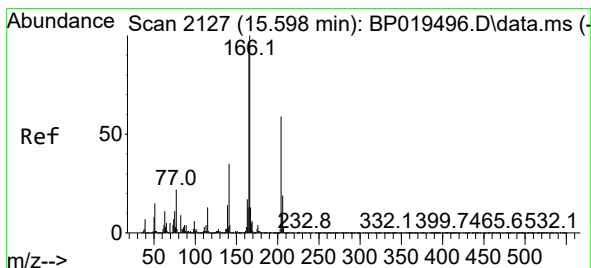
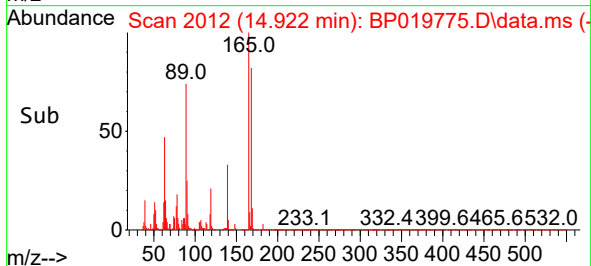
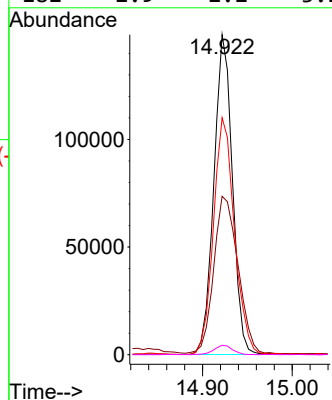
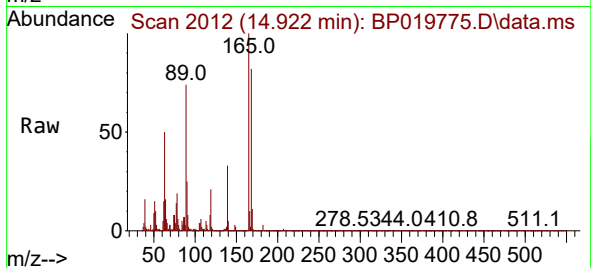
Ion Ratio Lower Upper

165 100

63 49.5 36.9 55.3

89 74.1 61.1 91.7

182 2.9 2.2 3.2



#58

Fluorene

Concen: 49.112 ng

RT: 15.592 min Scan# 2126

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

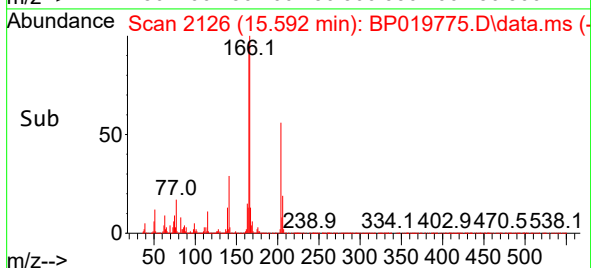
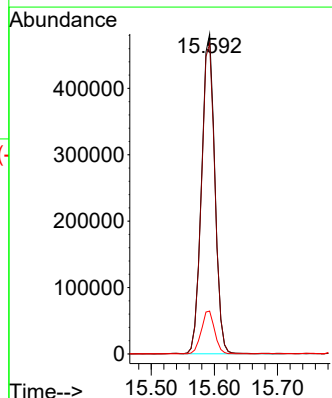
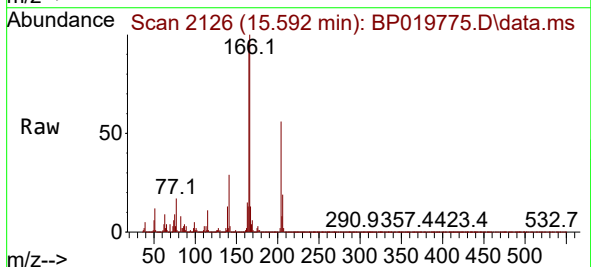
Tgt Ion:166 Resp: 703946

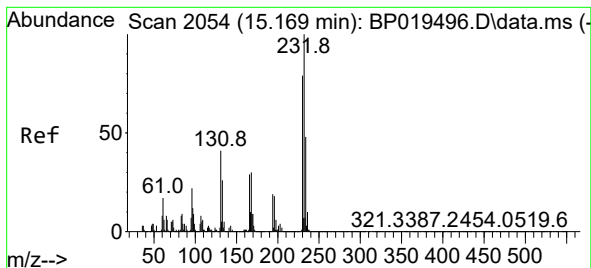
Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.8

167 13.4 10.7 16.1

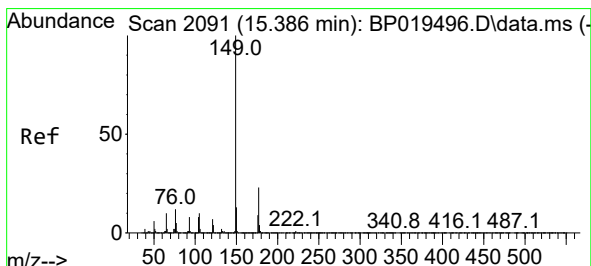
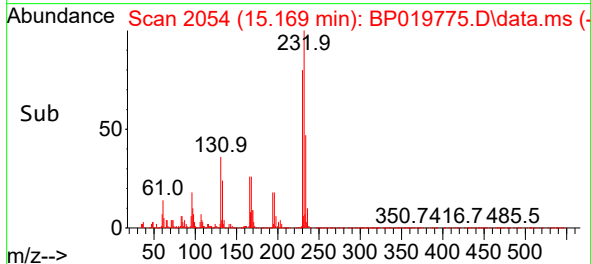
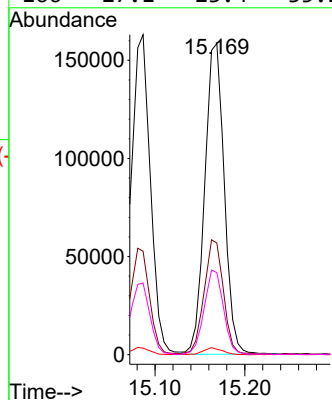
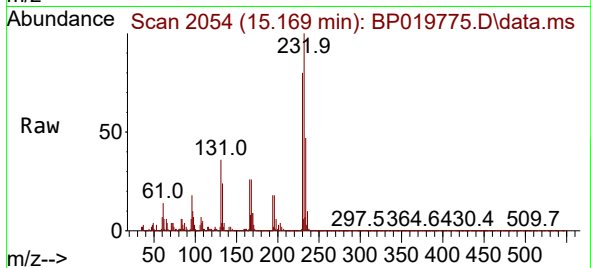




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.068 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

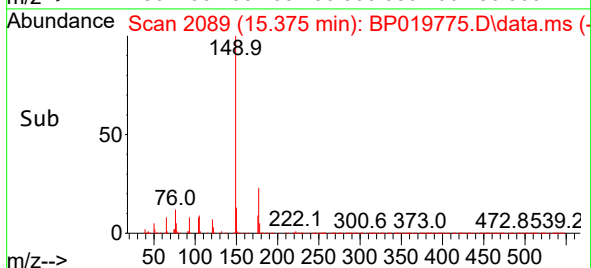
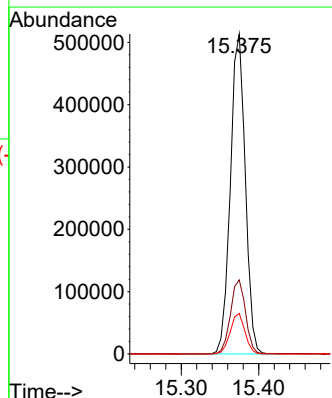
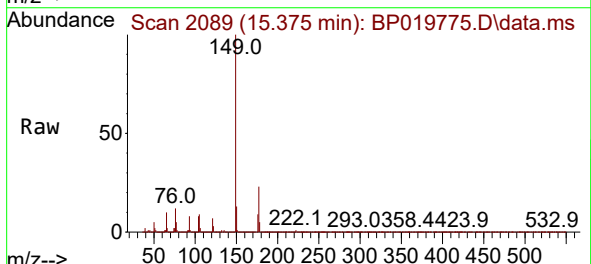
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

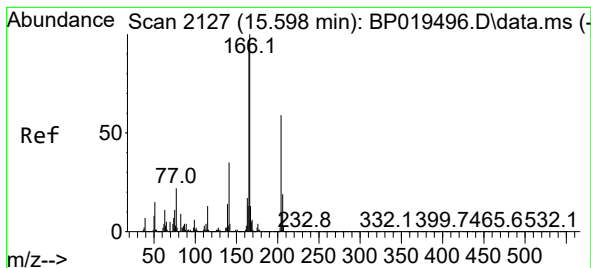
Tgt Ion:	232	Resp:	238406
Ion	Ratio	Lower	Upper
232	100		
131	36.9	32.4	48.6
130	2.2	1.9	2.9
166	27.1	23.4	35.2



#60
Diethylphthalate
Concen: 46.573 ng
RT: 15.375 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:	149	Resp:	686847
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.2
150	12.6	10.2	15.4

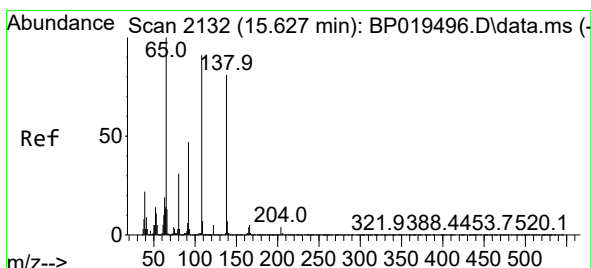
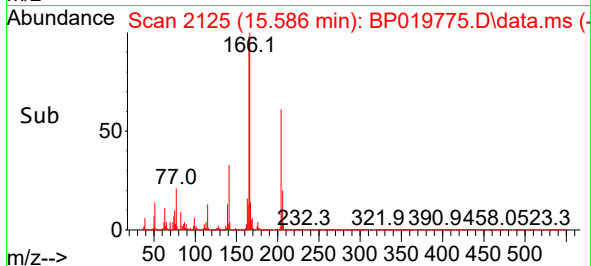
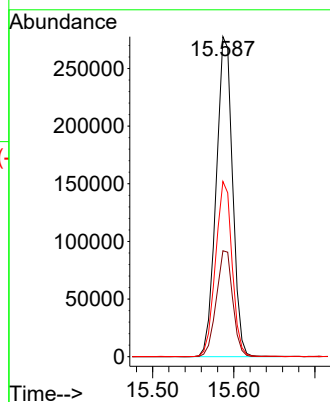
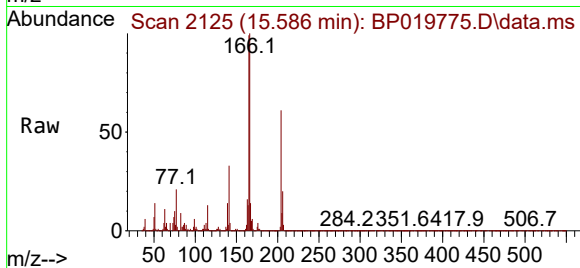




#61
4-Chlorophenyl-phenylether
Concen: 48.370 ng
RT: 15.586 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

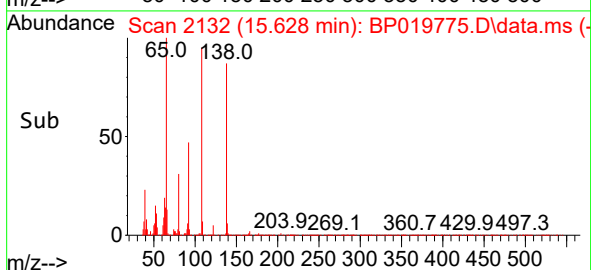
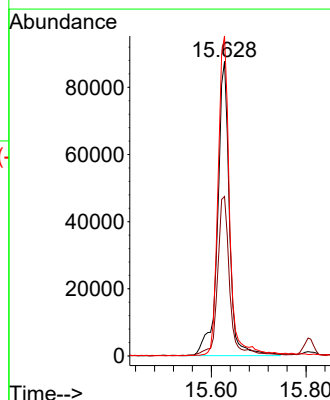
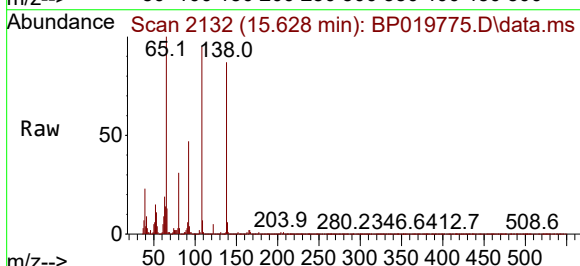
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

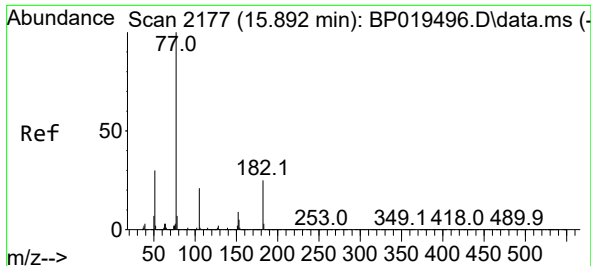
Tgt Ion:204 Resp: 389681
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 54.8 48.5 72.7



#62
4-Nitroaniline
Concen: 48.540 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:138 Resp: 152316
Ion Ratio Lower Upper
138 100
92 54.2 38.3 78.3
108 108.7 91.2 131.2

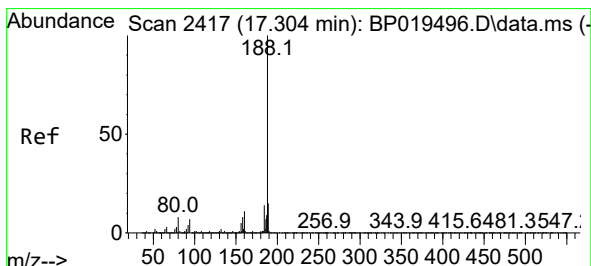
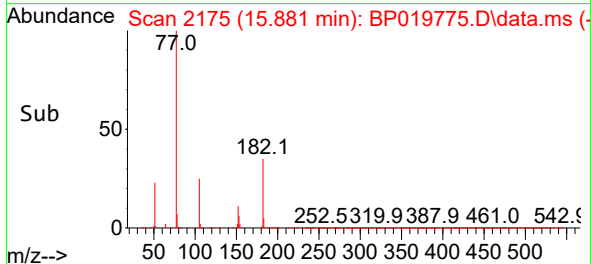
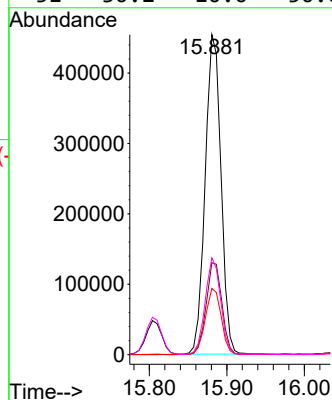
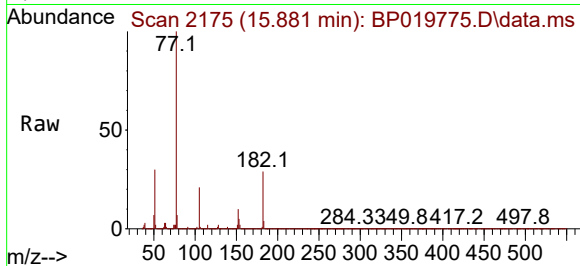




#63
Azobenzene
Concen: 45.088 ng
RT: 15.881 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

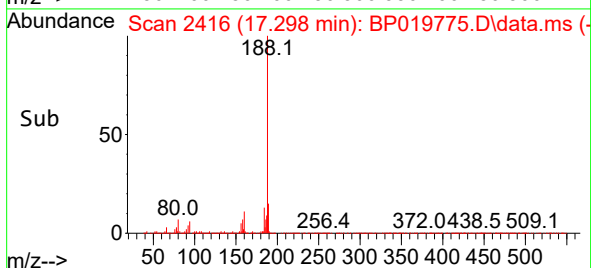
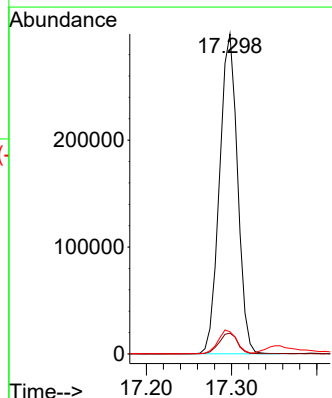
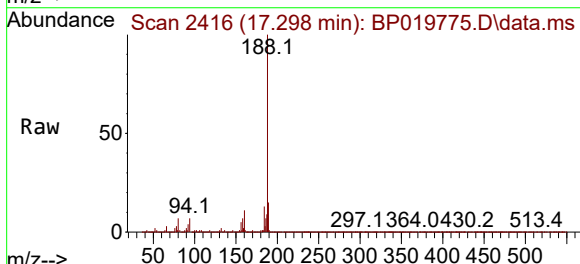
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

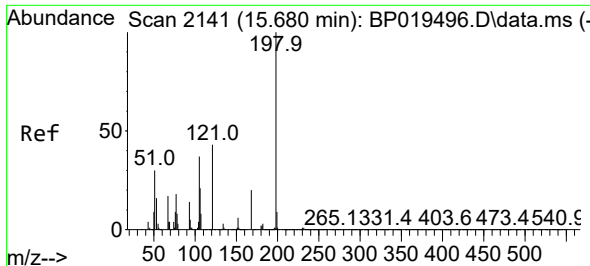
Tgt Ion: 77	Resp: 643008
Ion Ratio	Lower Upper
77 100	
182 28.8	5.1 45.1
105 20.7	0.8 40.8
51 30.2	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion: 188	Resp: 440460
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.2
80 7.0	6.3 9.5

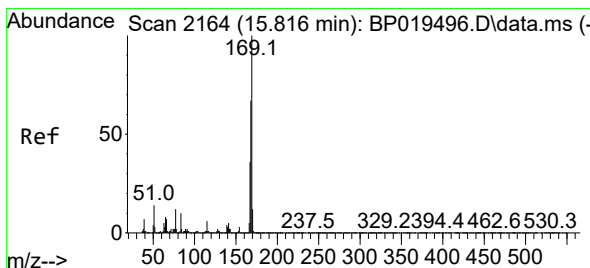
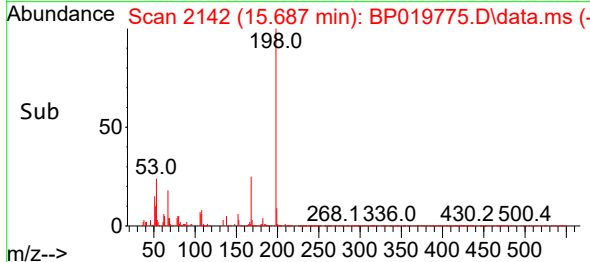
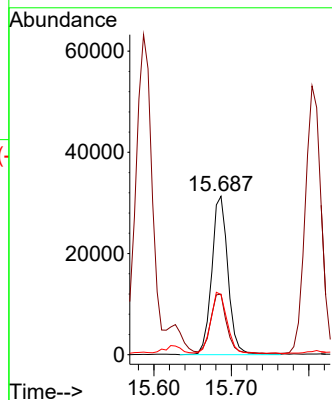
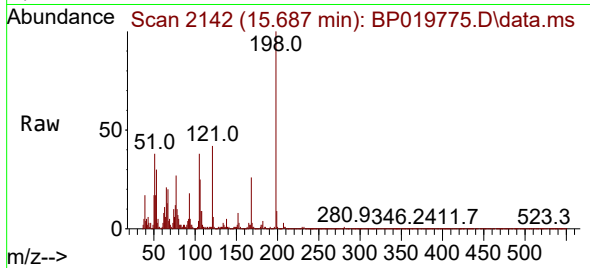




#65
4,6-Dinitro-2-methylphenol
Concen: 18.059 ng
RT: 15.687 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

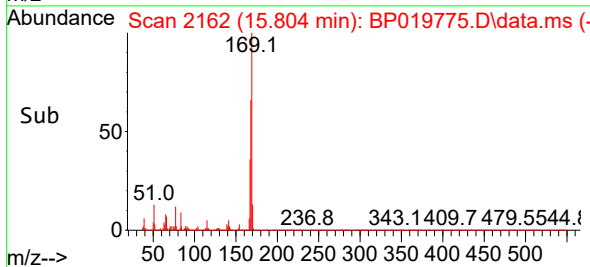
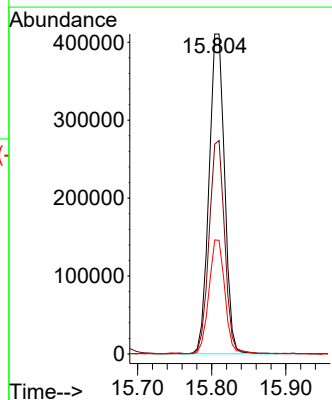
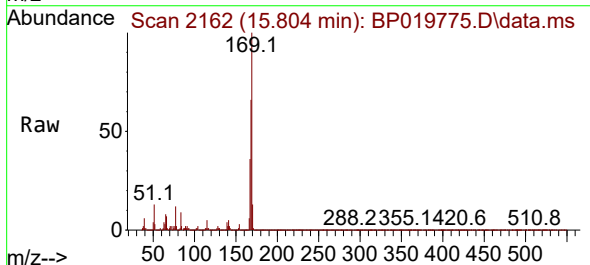
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

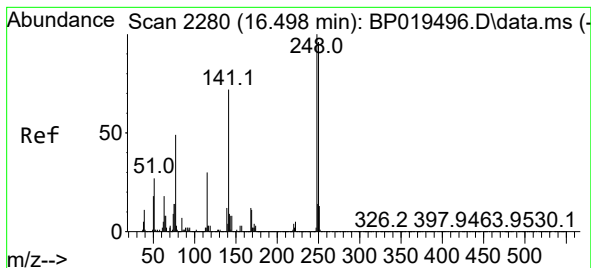
Tgt Ion:198 Resp: 45356
Ion Ratio Lower Upper
198 100
51 38.2 21.2 61.2
105 37.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 45.314 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:169 Resp: 597746
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 35.7 28.9 43.3

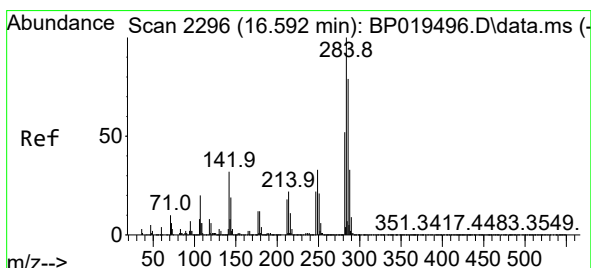
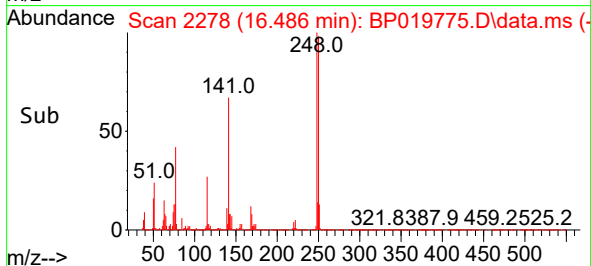
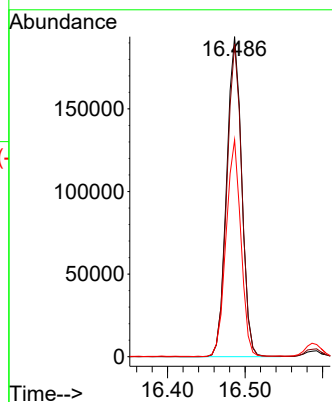
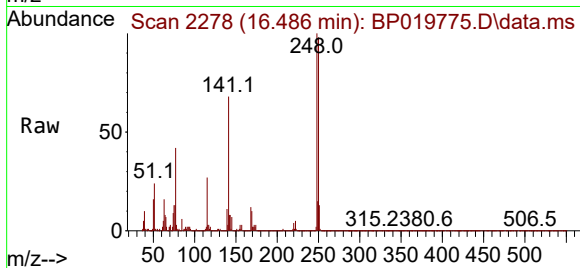




#67
4-Bromophenyl-phenylether
Concen: 47.585 ng
RT: 16.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

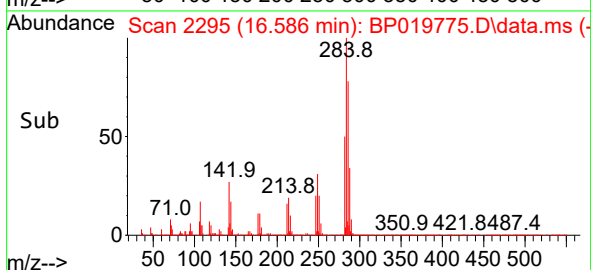
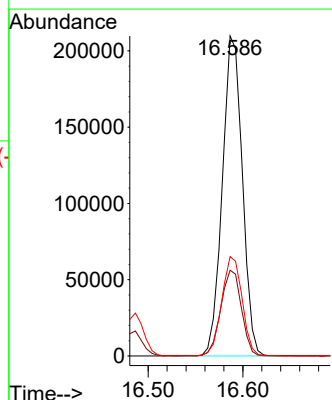
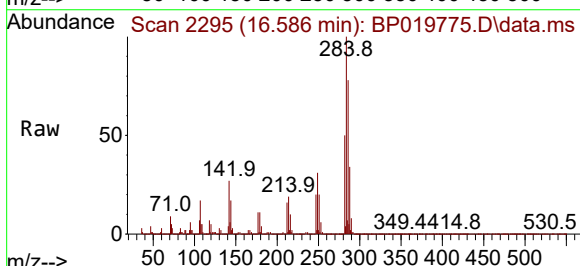
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

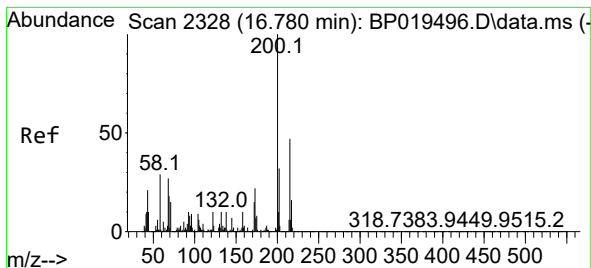
Tgt Ion:248 Resp: 262015
Ion Ratio Lower Upper
248 100
250 97.8 76.9 115.3
141 67.8 58.0 87.0



#68
Hexachlorobenzene
Concen: 47.914 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:284 Resp: 308089
Ion Ratio Lower Upper
284 100
142 26.8 25.4 38.2
249 31.1 26.5 39.7





#69

Atrazine

Concen: 54.211 ng

RT: 16.775 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

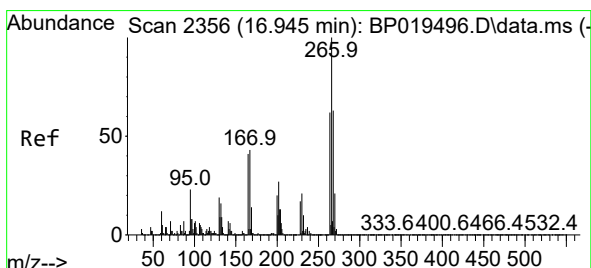
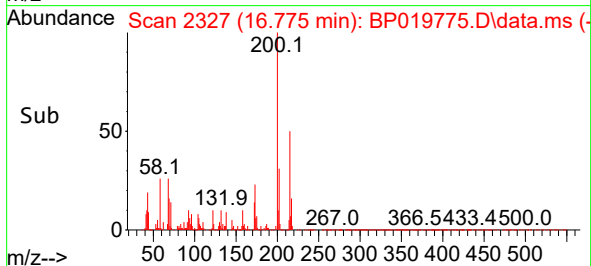
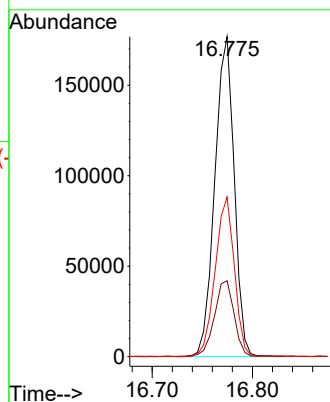
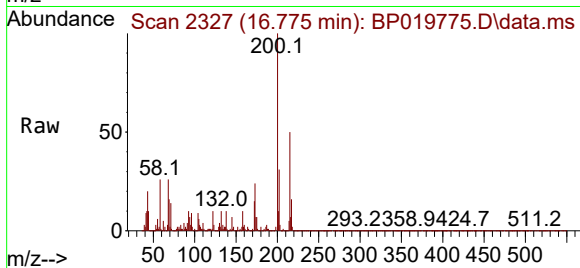
Tgt Ion:200 Resp: 237299

Ion Ratio Lower Upper

200 100

173 23.8 1.7 41.7

215 49.8 26.9 66.9



#70

Pentachlorophenol

Concen: 104.665 ng

RT: 16.945 min Scan# 2356

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

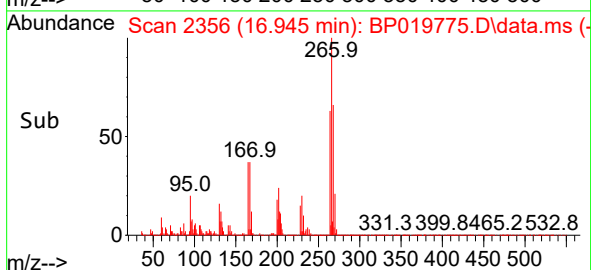
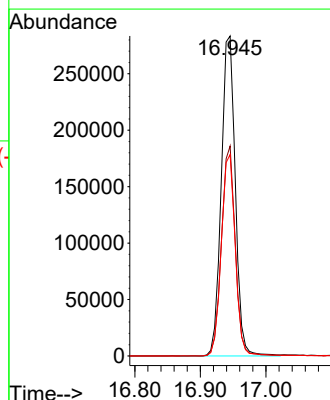
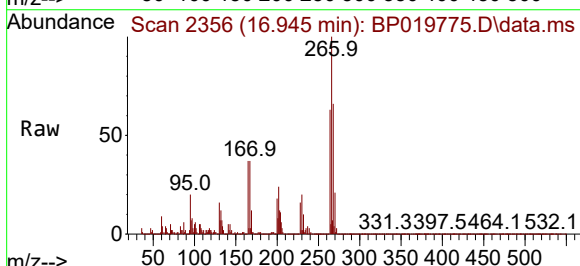
Tgt Ion:266 Resp: 419111

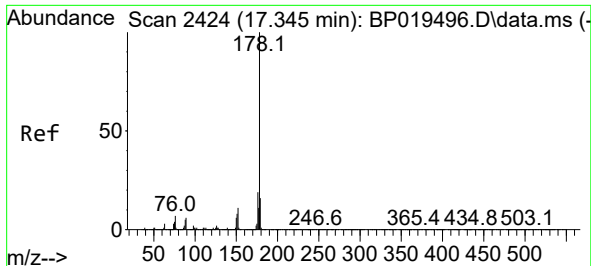
Ion Ratio Lower Upper

266 100

268 65.6 50.3 75.5

264 62.9 49.7 74.5

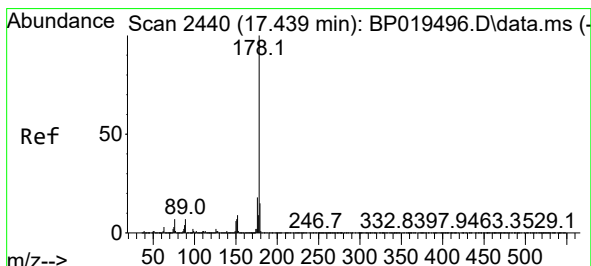
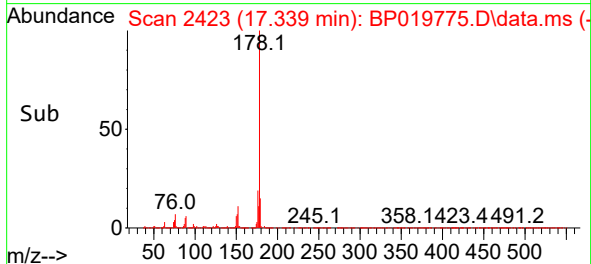
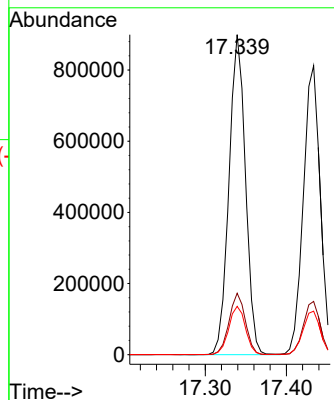
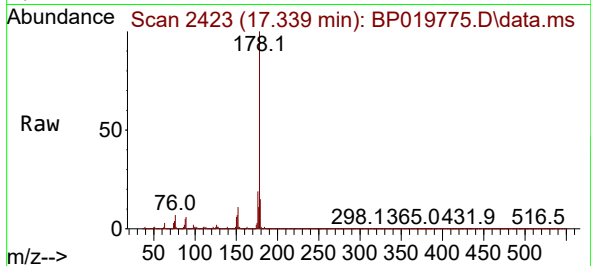




#71
Phenanthrene
Concen: 54.739 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

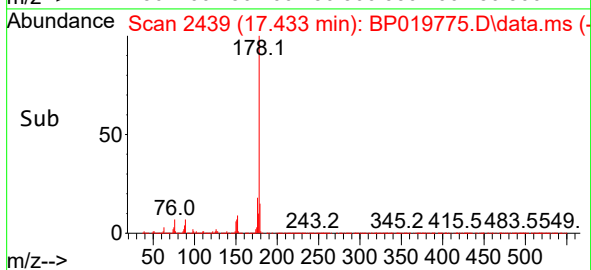
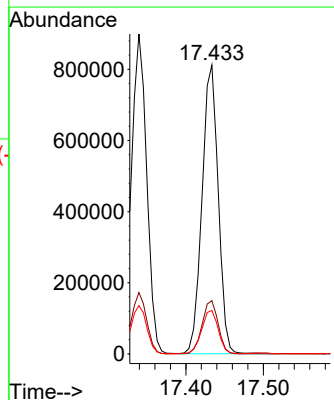
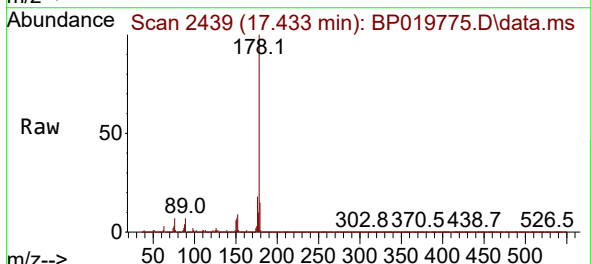
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

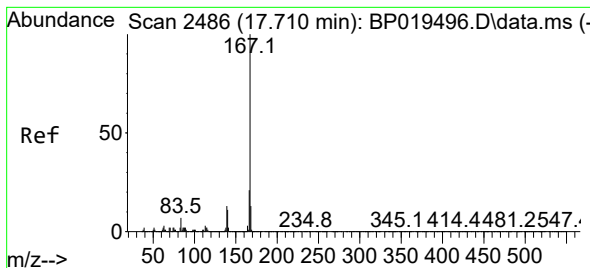
Tgt Ion:178 Resp: 1268860
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.1 12.6 19.0



#72
Anthracene
Concen: 50.883 ng
RT: 17.433 min Scan# 2439
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:178 Resp: 1176585
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.1 12.2 18.2





#73

Carbazole

Concen: 47.060 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

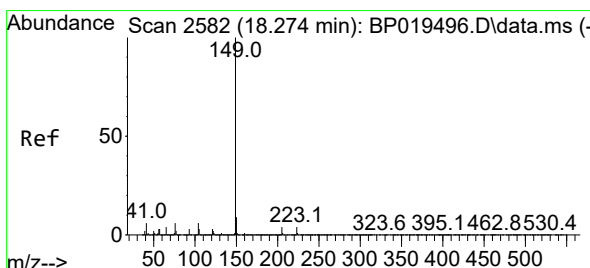
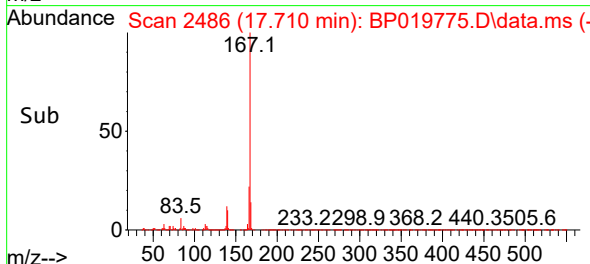
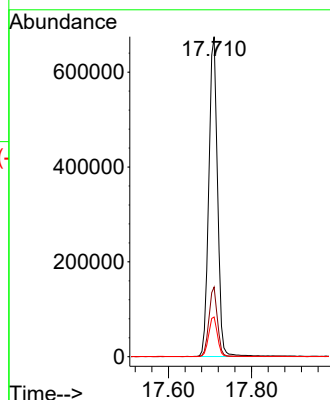
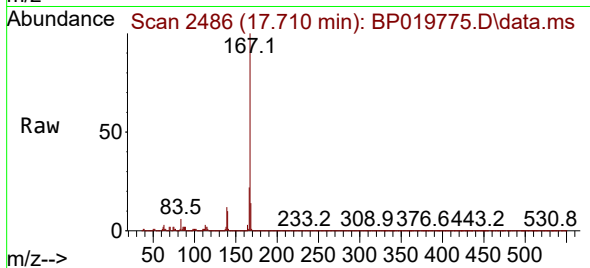
Tgt Ion:167 Resp: 988555

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.4 10.6 15.8



#74

Di-n-butylphthalate

Concen: 45.574 ng

RT: 18.263 min Scan# 2580

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

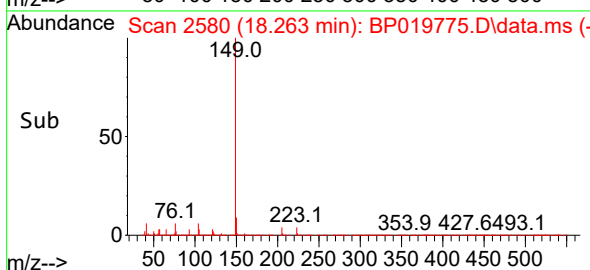
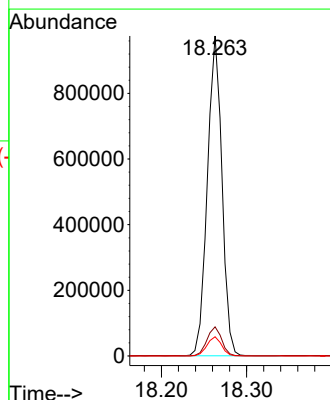
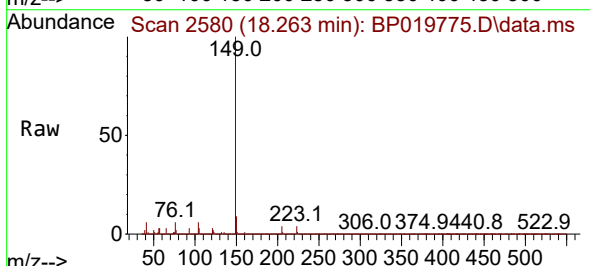
Tgt Ion:149 Resp: 1157539

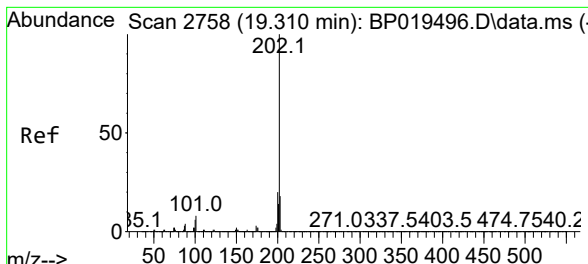
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.0 4.8 7.2



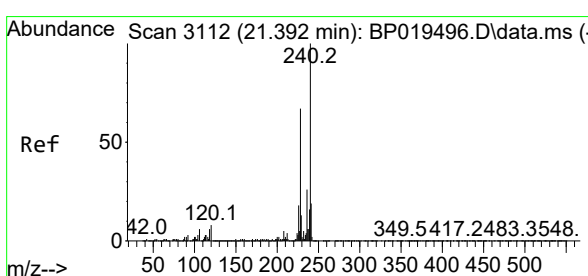
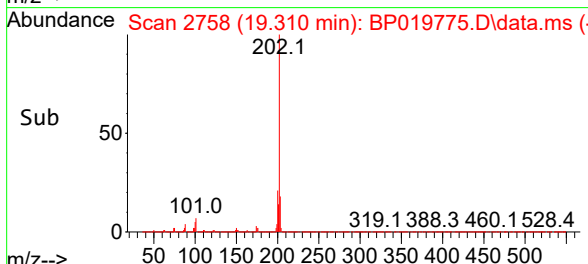
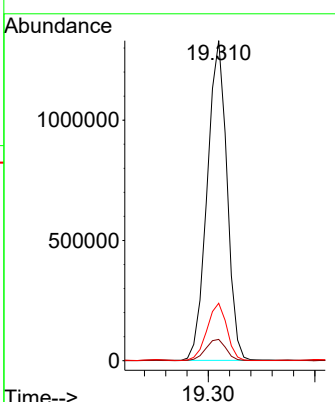
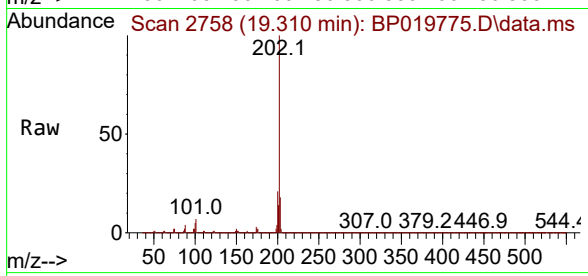


#75
 Fluoranthene
 Concen: 60.393 ng
 RT: 19.310 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019775.D
 Acq: 19 Feb 2024 21:59

Instrument :
 BNA_P
 ClientSampleId :
 WC-1DMSD

Tgt Ion: 202 Resp: 1710142

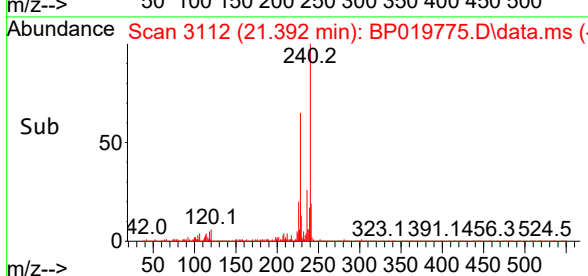
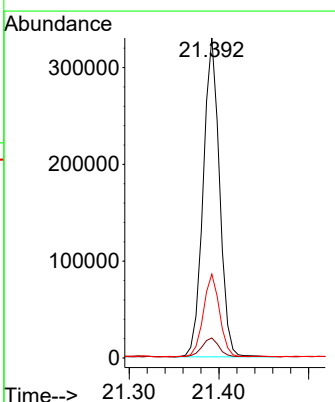
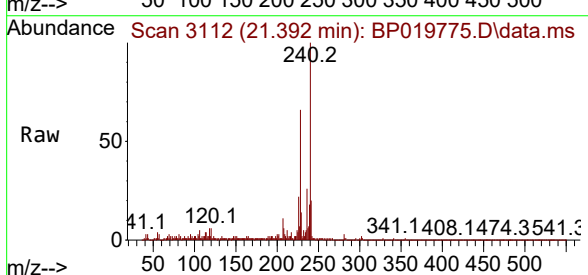
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	27.7
203	18.0	0.0	37.5

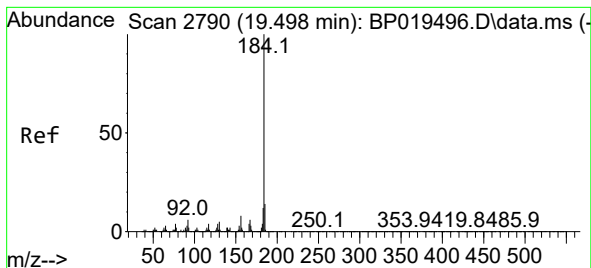


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019775.D
 Acq: 19 Feb 2024 21:59

Tgt Ion: 240 Resp: 415305

Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.1	9.1
236	26.2	20.7	31.1





#77

Benzidine

Concen: 35.007 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

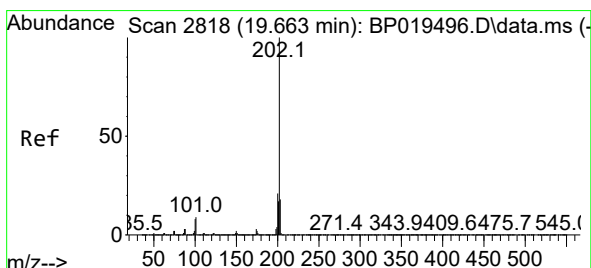
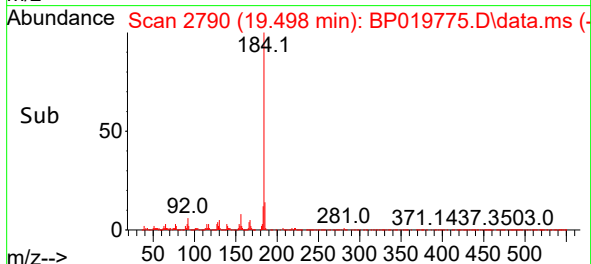
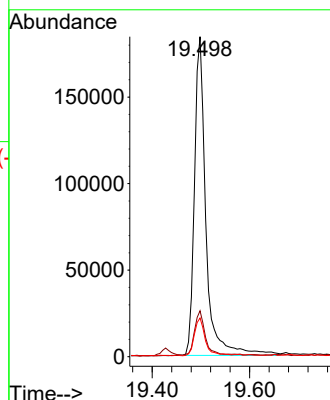
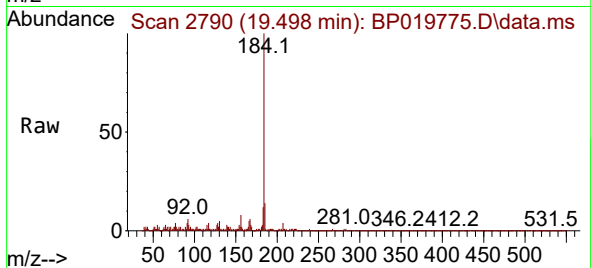
Tgt Ion:184 Resp: 303953

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

183 12.1 9.7 14.5



#78

Pyrene

Concen: 59.388 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

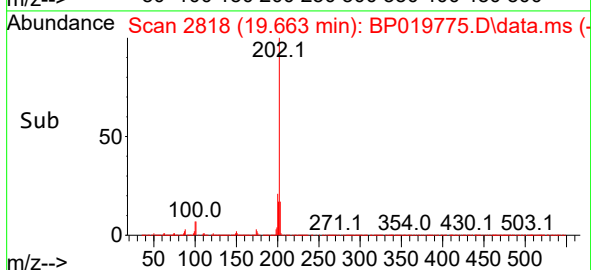
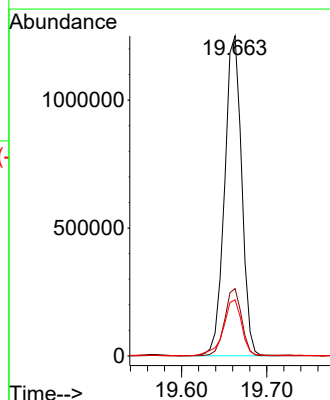
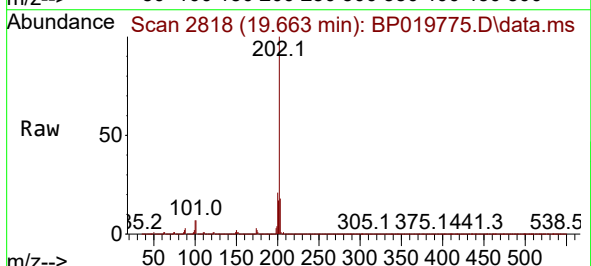
Tgt Ion:202 Resp: 1740694

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 62.799 ng

RT: 19.863 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

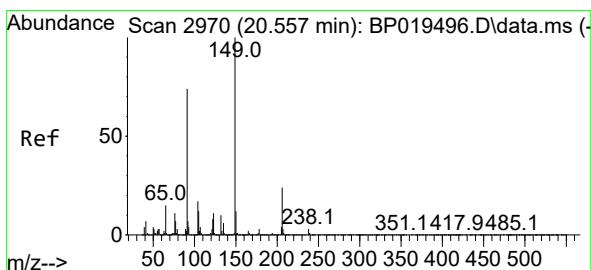
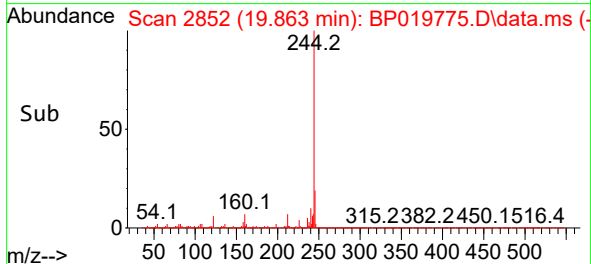
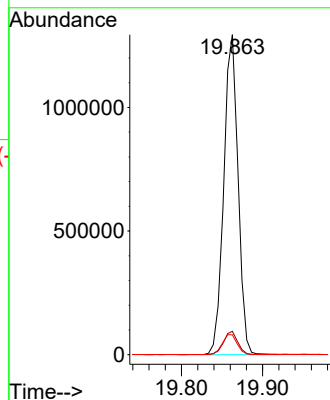
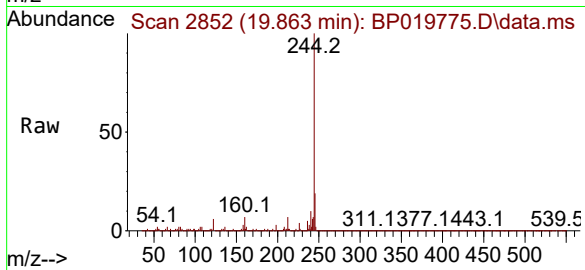
Tgt Ion:244 Resp: 1585893

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.2 5.9 8.9



#80

Butylbenzylphthalate

Concen: 45.625 ng

RT: 20.545 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

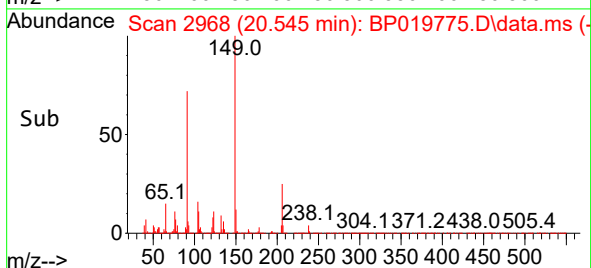
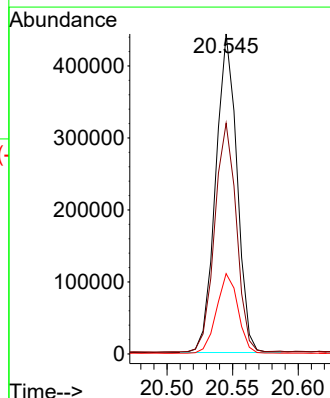
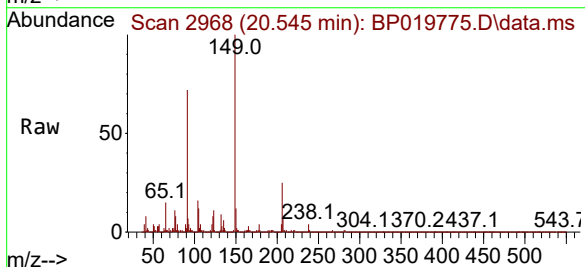
Tgt Ion:149 Resp: 499400

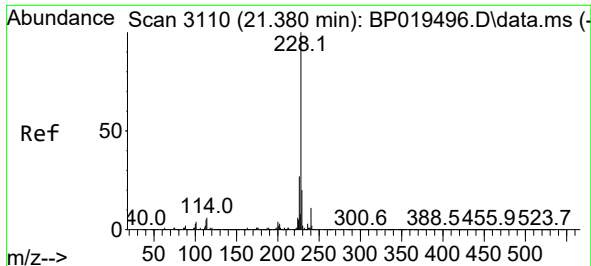
Ion Ratio Lower Upper

149 100

91 72.1 59.4 89.0

206 25.1 19.0 28.6

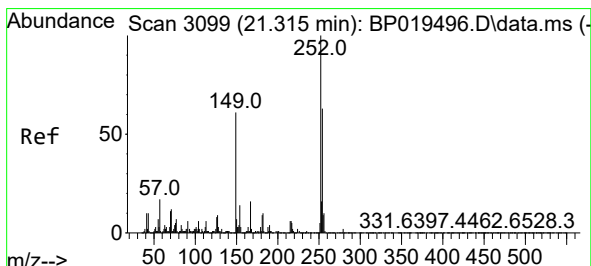
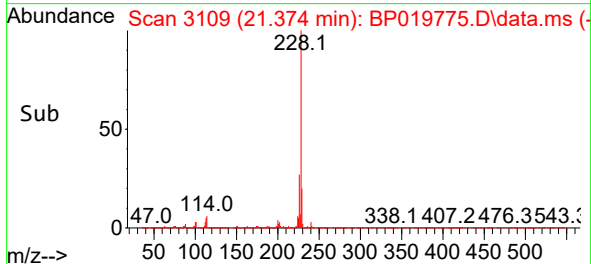
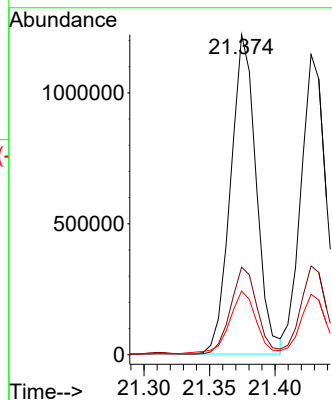
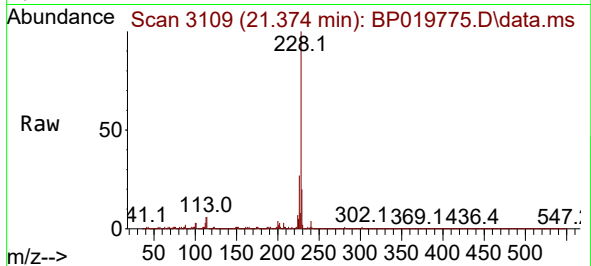




#81
Benzo(a)anthracene
Concen: 56.664 ng
RT: 21.374 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

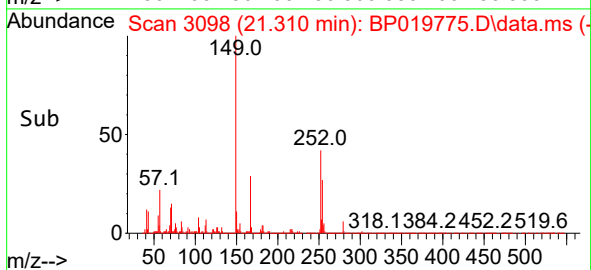
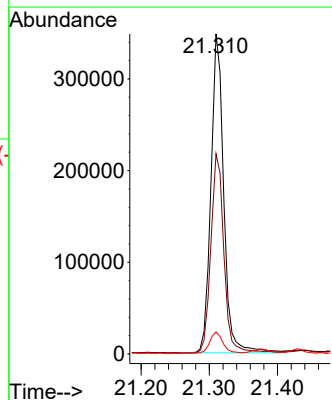
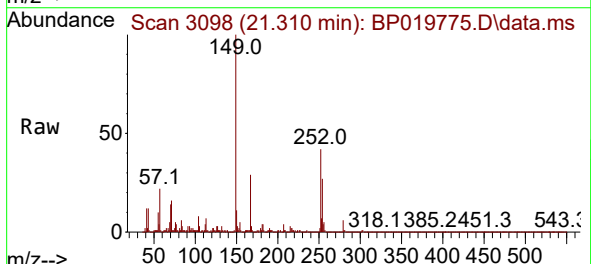
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

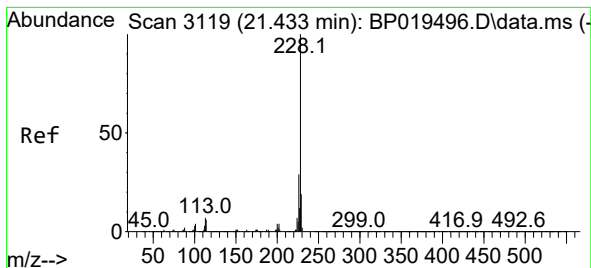
Tgt Ion:228 Resp: 1656540
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.746 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:252 Resp: 455372
Ion Ratio Lower Upper
252 100
254 62.6 50.7 76.1
126 6.9 6.4 9.6





#83

Chrysene

Concen: 54.451 ng

RT: 21.427 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

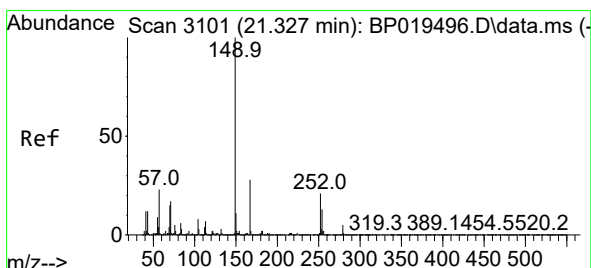
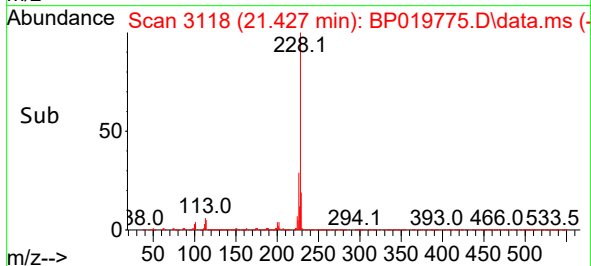
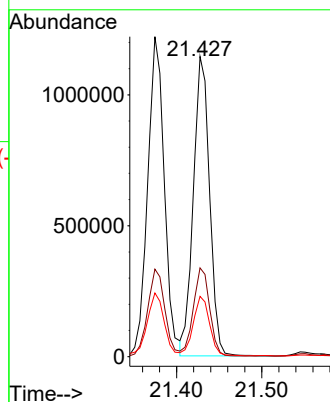
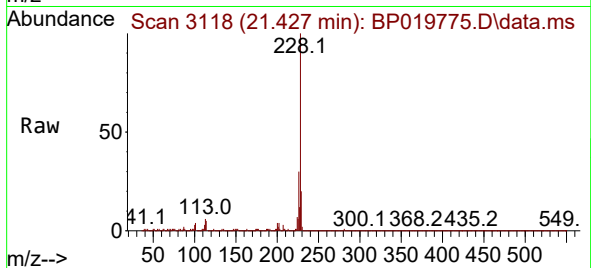
Tgt Ion:228 Resp: 1511322

Ion Ratio Lower Upper

228 100

226 29.6 23.4 35.2

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.092 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

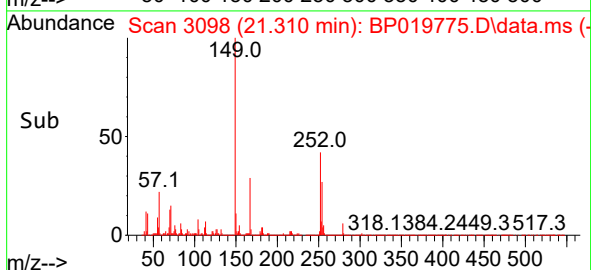
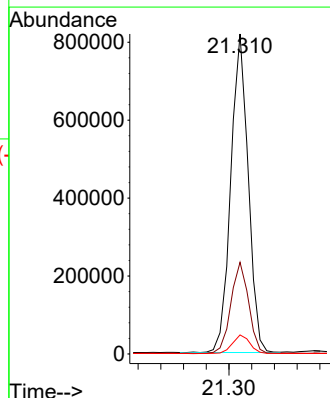
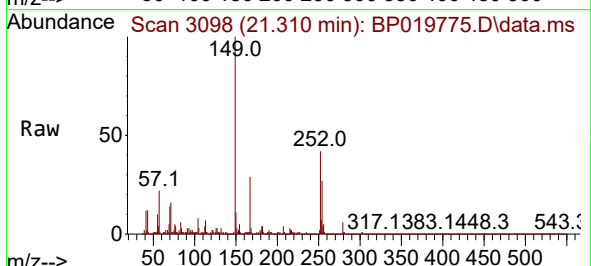
Tgt Ion:149 Resp: 868253

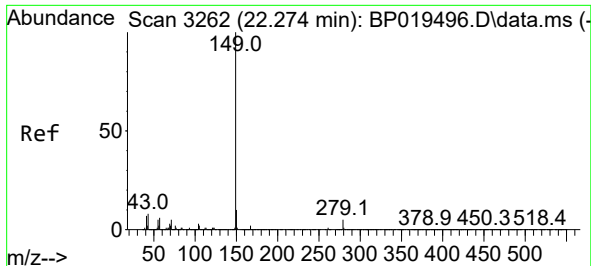
Ion Ratio Lower Upper

149 100

167 28.7 22.7 34.1

279 5.9 4.2 6.2

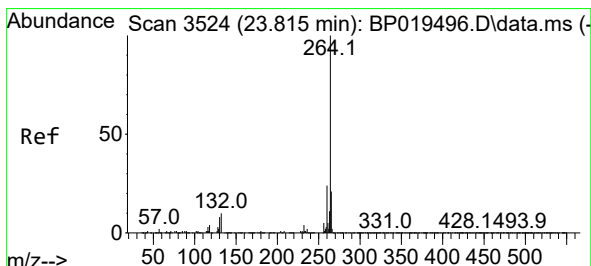
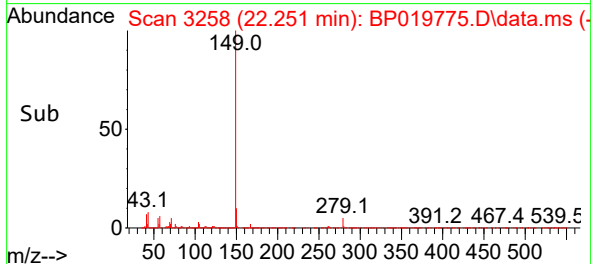
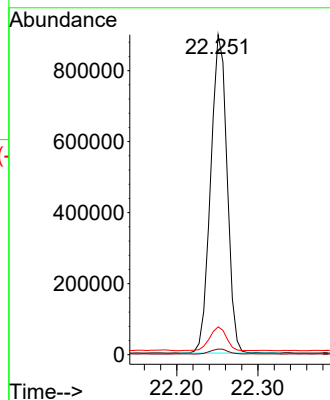
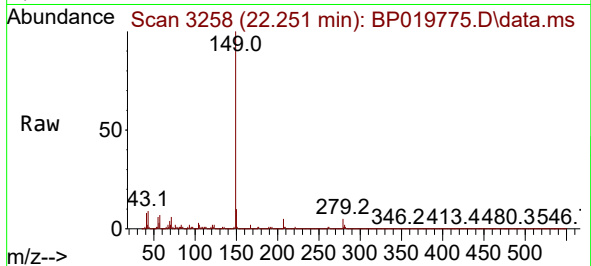




#85
Di-n-octyl phthalate
Concen: 42.887 ng
RT: 22.251 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

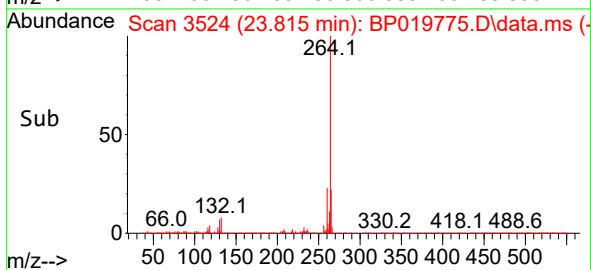
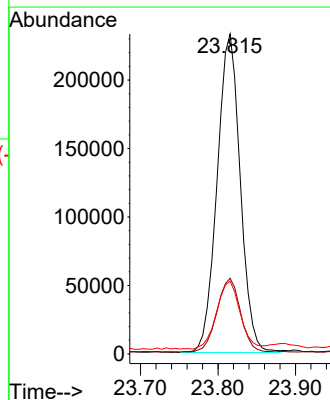
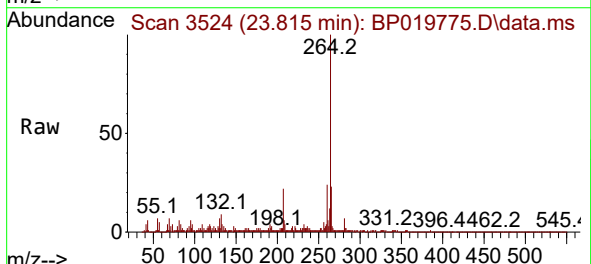
Instrument :
BNA_P
ClientSampleId :
WC-1DMSD

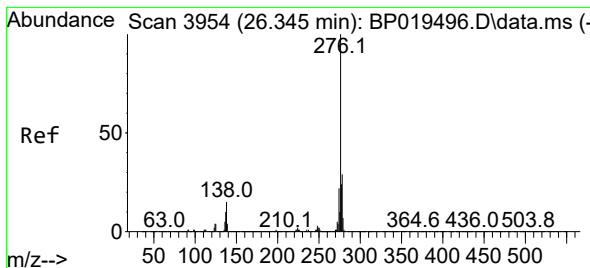
Tgt Ion:149 Resp: 1257698
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.006 min
Lab File: BP019775.D
Acq: 19 Feb 2024 21:59

Tgt Ion:264 Resp: 483464
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.8 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.095 ng

RT: 26.362 min Scan# 3954

Delta R.T. 0.018 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

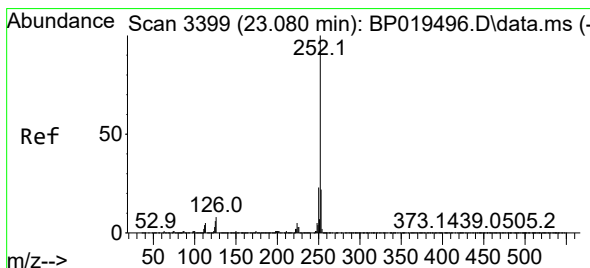
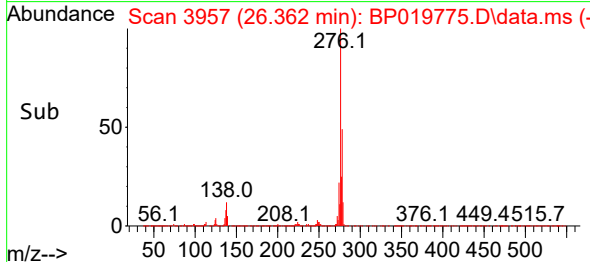
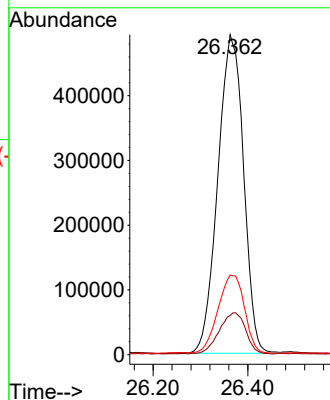
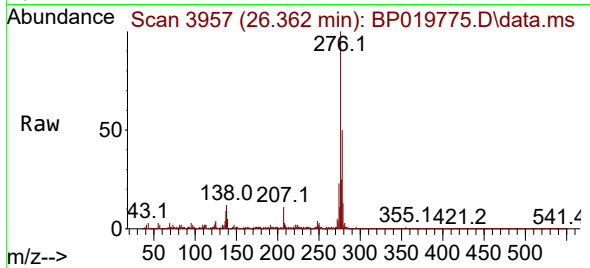
Tgt Ion:276 Resp: 1853876

Ion Ratio Lower Upper

276 100

138 13.2 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 57.718 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

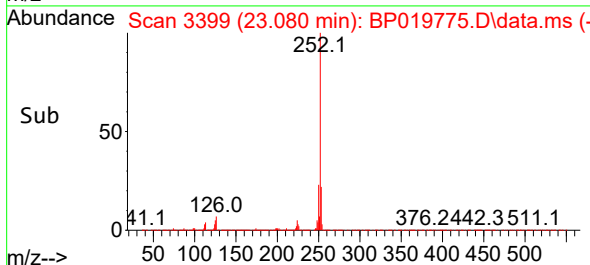
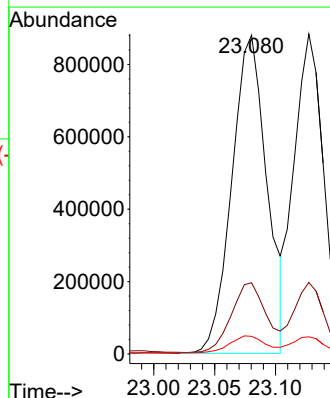
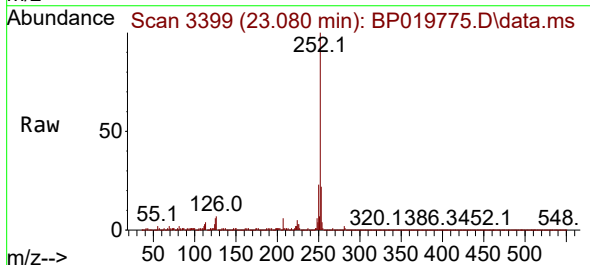
Tgt Ion:252 Resp: 1758708

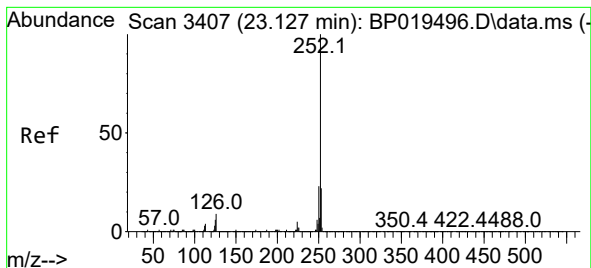
Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 5.5 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 51.478 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

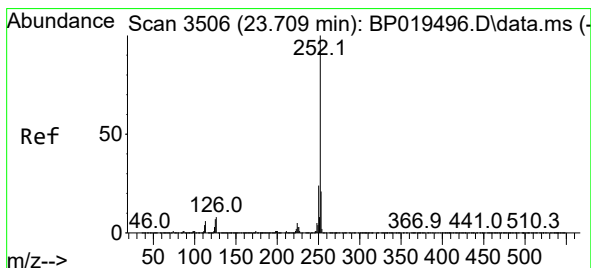
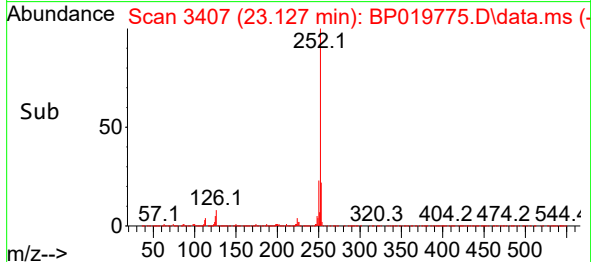
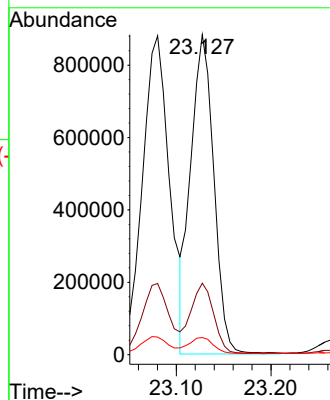
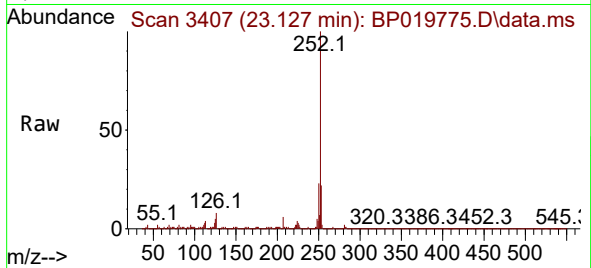
Tgt Ion:252 Resp: 1498337

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 5.4 5.0 7.6



#90

Benzo(a)pyrene

Concen: 56.858 ng

RT: 23.710 min Scan# 3506

Delta R.T. 0.006 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

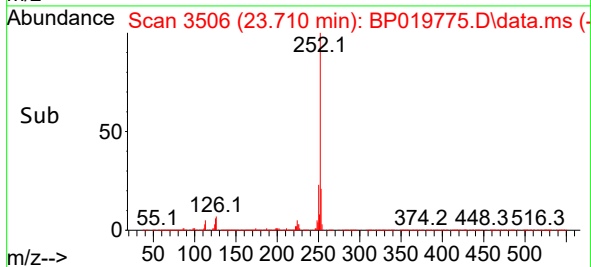
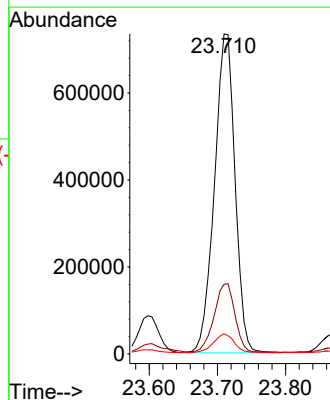
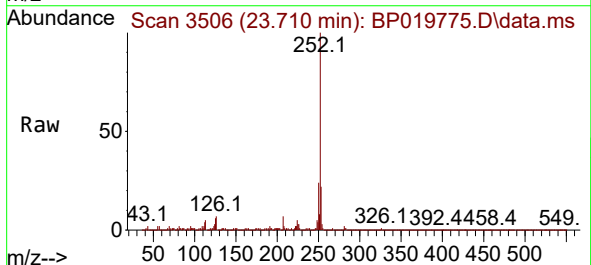
Tgt Ion:252 Resp: 1541510

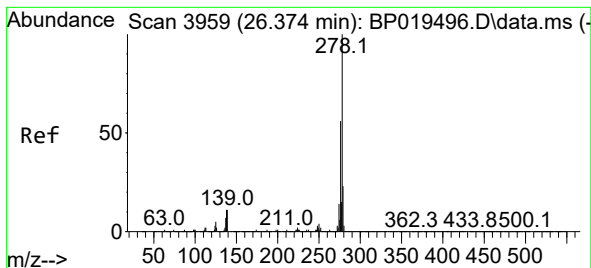
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 46.434 ng

RT: 26.386 min Scan# 3959

Delta R.T. 0.018 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Instrument :

BNA_P

ClientSampleId :

WC-1DMSD

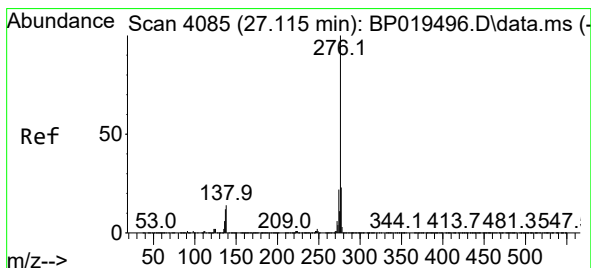
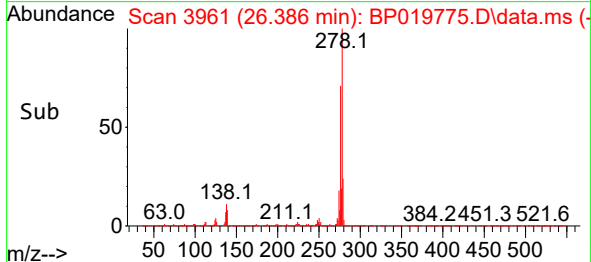
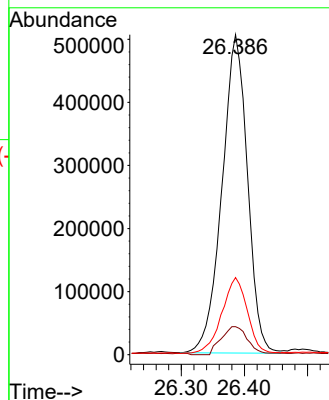
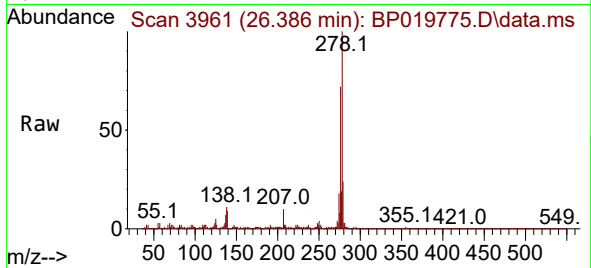
Tgt Ion:278 Resp: 1413303

Ion Ratio Lower Upper

278 100

139 8.7 8.6 12.8

279 24.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 47.943 ng

RT: 27.151 min Scan# 4091

Delta R.T. 0.029 min

Lab File: BP019775.D

Acq: 19 Feb 2024 21:59

Tgt Ion:276 Resp: 1480415

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 11.8 10.9 16.3

