

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019630.D
 Acq On : 09 Feb 2024 13:55
 Operator : MA/JU
 Sample : P1378-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5MS

Quant Time: Feb 09 14:26:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	82209	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	293728	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	169364	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	370834	20.000	ng	0.00
76) Chrysene-d12	21.392	240	382996	20.000	ng	0.00
86) Perylene-d12	23.815	264	479360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	514707	100.922	ng	0.00
7) Phenol-d6	7.081	99	646693	94.041	ng	0.00
23) Nitrobenzene-d5	9.081	82	445286	65.690	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	296262	119.807	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	924563	67.486	ng	0.00
79) Terphenyl-d14	19.869	244	1502102	64.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	80025	40.726	ng	97
3) Pyridine	3.781	79	207688	38.986	ng	98
4) n-Nitrosodimethylamine	3.705	42	103899	44.797	ng	100
6) Aniline	7.240	93	215005	32.177	ng	98
8) 2-Chlorophenol	7.475	128	243629	46.529	ng	97
9) Benzaldehyde	7.057	77	75723m	15.706	ng	
10) Phenol	7.110	94	304848	44.478	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	236346	44.323	ng	99
12) 1,3-Dichlorobenzene	7.793	146	286713	44.750	ng	97
13) 1,4-Dichlorobenzene	7.946	146	292246	45.022	ng	100
14) 1,2-Dichlorobenzene	8.257	146	275277	43.830	ng	98
15) Benzyl Alcohol	8.157	79	247378	45.022	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.434	45	233085	43.712	ng	98
17) 2-Methylphenol	8.357	107	198820	43.088	ng	98
18) Hexachloroethane	8.981	117	112563	44.738	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	190688	40.597	ng	98
20) 3+4-Methylphenols	8.687	107	266428	42.307	ng	98
22) Acetophenone	8.740	105	384809	45.987	ng	# 98
24) Nitrobenzene	9.122	77	291698	42.739	ng	98
25) Isophorone	9.646	82	508468	43.071	ng	100
26) 2-Nitrophenol	9.828	139	128938	49.547	ng	95
27) 2,4-Dimethylphenol	9.893	122	157117	47.216	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	296057	44.324	ng	99
29) 2,4-Dichlorophenol	10.363	162	233276	46.375	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	280915	45.547	ng	99
31) Naphthalene	10.763	128	714927	44.379	ng	99
32) Benzoic acid	10.034	122	154279	47.586	ng	98
33) 4-Chloroaniline	10.881	127	86910	14.588	ng	98
34) Hexachlorobutadiene	11.034	225	206974	45.285	ng	98
35) Caprolactam	11.675	113	65509	46.003	ng	99
36) 4-Chloro-3-methylphenol	12.004	107	242259	44.169	ng	99
37) 2-Methylnaphthalene	12.369	142	485357	43.535	ng	97
38) 1-Methylnaphthalene	12.587	142	456103	41.631	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	327349	50.116	ng	99
41) Hexachlorocyclopentadiene	12.704	237	418976	141.992	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	197735	49.995	ng	98

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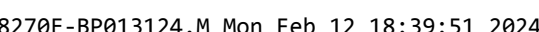
Instrument :
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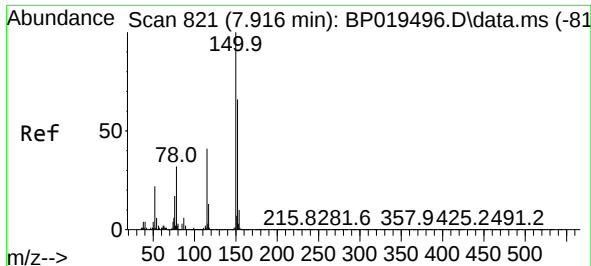
Quant Time: Feb 09 14:26:51 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	214405	49.368	ng	97
46) 1,1'-Biphenyl	13.387	154	638342	47.223	ng	99
47) 2-Chloronaphthalene	13.422	162	512820	46.215	ng	99
48) 2-Nitroaniline	13.634	65	150524	48.513	ng	98
49) Acenaphthylene	14.269	152	801228	51.467	ng	100
50) Dimethylphthalate	14.016	163	618131	47.676	ng	99
51) 2,6-Dinitrotoluene	14.139	165	133487	46.861	ng	94
52) Acenaphthene	14.610	154	442738	45.822	ng	99
53) 3-Nitroaniline	14.463	138	92826	35.459	ng	95
54) 2,4-Dinitrophenol	14.675	184	158249	106.997	ng	97
55) Dibenzofuran	14.945	168	755429	48.004	ng	100
56) 4-Nitrophenol	14.775	139	230881	107.603	ng	97
57) 2,4-Dinitrotoluene	14.922	165	187142	50.133	ng	99
58) Fluorene	15.598	166	596617	47.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	195742	53.583	ng	97
60) Diethylphthalate	15.381	149	615193	47.704	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	333990	47.410	ng	94
62) 4-Nitroaniline	15.628	138	129448	47.175	ng	98
63) Azobenzene	15.886	77	583115	46.759	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	104979	49.647	ng	98
66) n-Nitrosodiphenylamine	15.810	169	512801	46.173	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	216841	46.775	ng	97
68) Hexachlorobenzene	16.592	284	253522	46.830	ng	98
69) Atrazine	16.775	200	213357	57.893	ng	98
70) Pentachlorophenol	16.945	266	337230	100.029	ng	98
71) Phenanthrene	17.345	178	960127	49.197	ng	99
72) Anthracene	17.433	178	946911	48.639	ng	99
73) Carbazole	17.710	167	858017	48.515	ng	99
74) Di-n-butylphthalate	18.269	149	1048793	49.045	ng	99
75) Fluoranthene	19.310	202	1241243	52.064	ng	100
77) Benzidine	19.498	184	462282	57.733	ng	100
78) Pyrene	19.663	202	1278105	47.284	ng	100
80) Butylbenzylphthalate	20.551	149	497784	49.313	ng	97
81) Benzo(a)anthracene	21.380	228	1340487	49.721	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	409726	41.706	ng	99
83) Chrysene	21.433	228	1244759	48.631	ng	100
84) Bis(2-ethylhexyl)phtha...	21.316	149	730885	47.549	ng	99
85) Di-n-octyl phthalate	22.263	149	1313115	48.554	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	1814677	49.455	ng	98
88) Benzo(b)fluoranthene	23.080	252	1465700	48.514	ng	99
89) Benzo(k)fluoranthene	23.127	252	1344209	46.578	ng	99
90) Benzo(a)pyrene	23.710	252	1330819	49.507	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1469580	48.696	ng	98
92) Benzo(g,h,i)perylene	27.127	276	1431626	46.760	ng	99

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

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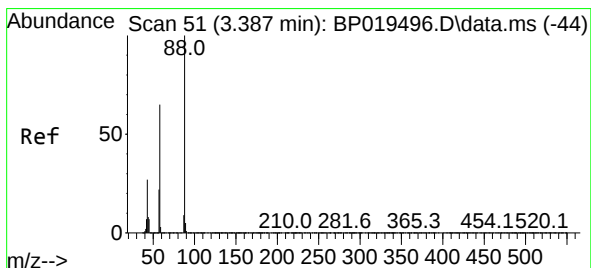
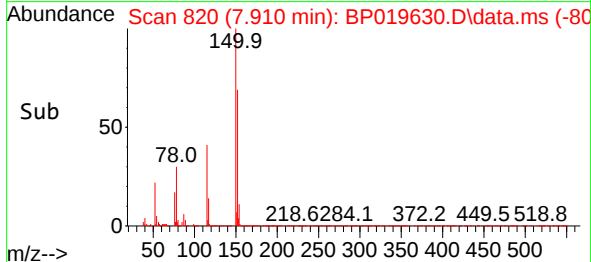
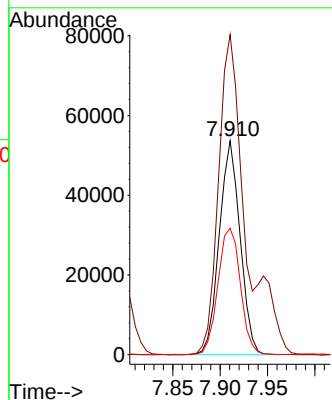
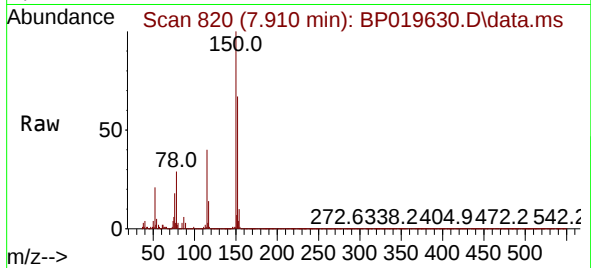




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

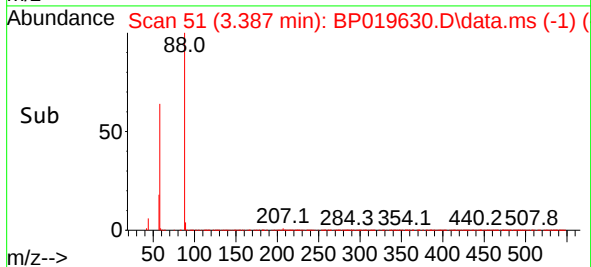
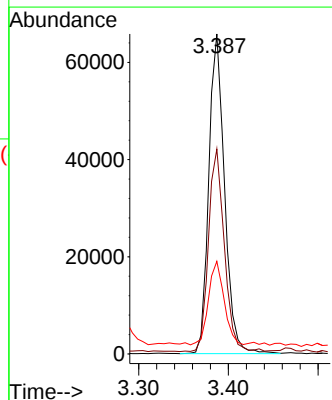
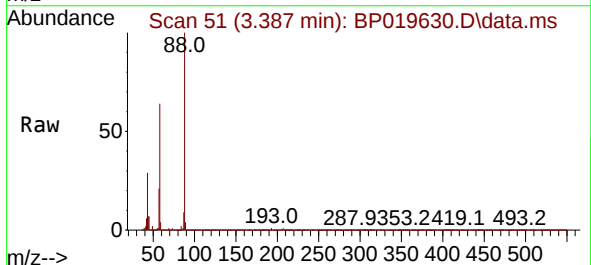
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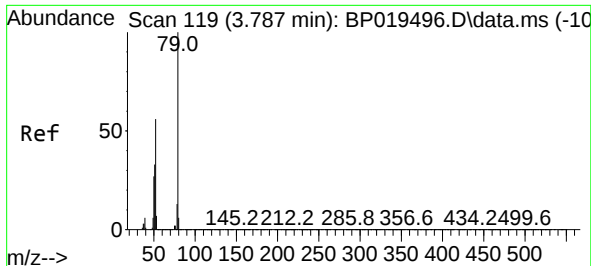
Tgt Ion:152 Resp: 82209
Ion Ratio Lower Upper
152 100
150 149.5 121.8 182.8
115 59.1 49.9 74.9



#2
1,4-Dioxane
Concen: 40.726 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 88 Resp: 80025
Ion Ratio Lower Upper
88 100
58 63.7 52.6 78.8
43 25.9 21.9 32.9

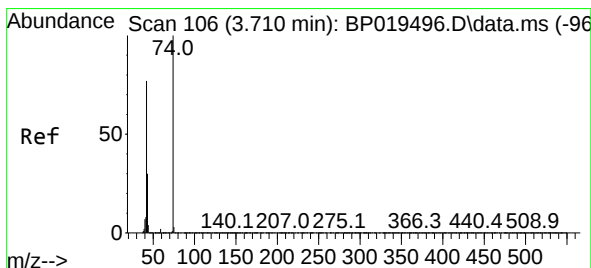
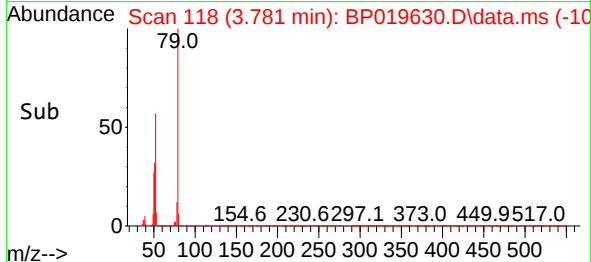
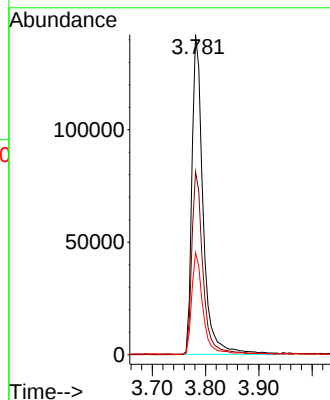
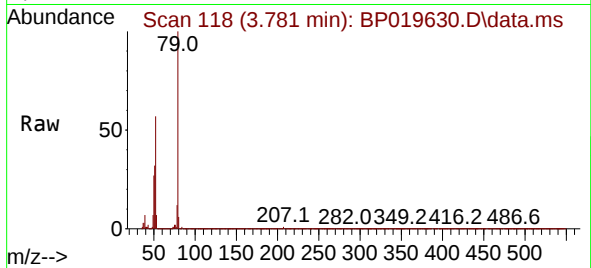




#3
Pyridine
Concen: 38.986 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

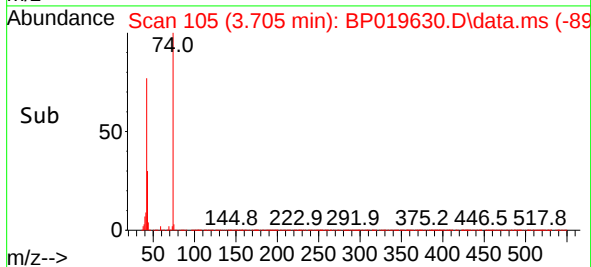
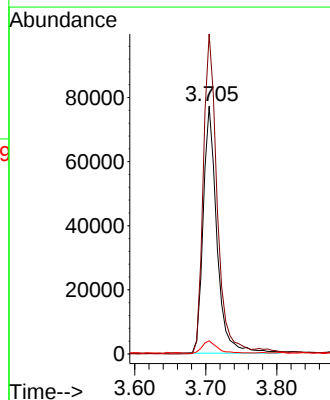
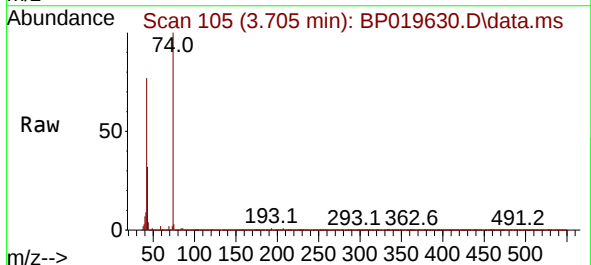
Instrument :
BNA_P
ClientSampleId :
TP-5MS

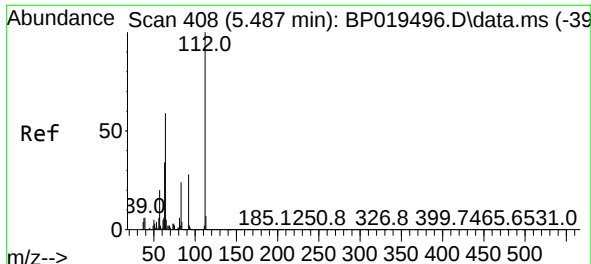
Tgt Ion: 79 Resp: 207688
Ion Ratio Lower Upper
79 100
52 57.2 45.0 67.6
51 31.9 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 44.797 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 42 Resp: 103899
Ion Ratio Lower Upper
42 100
74 129.2 103.4 155.2
44 5.3 4.8 7.2

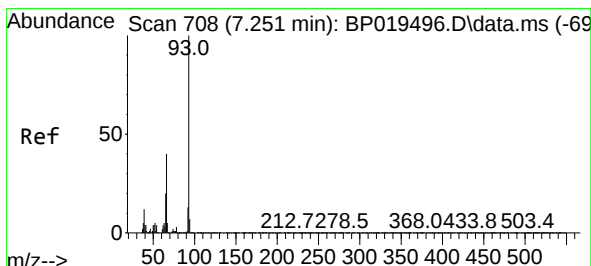
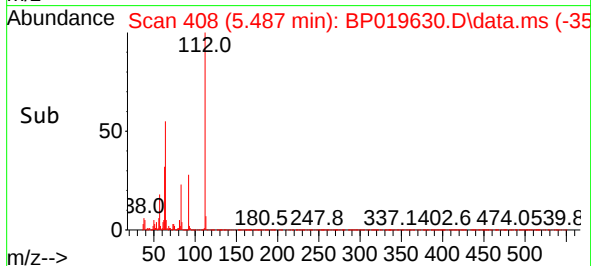
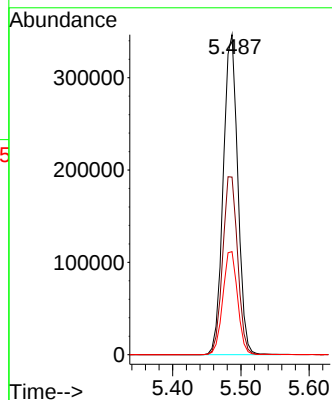
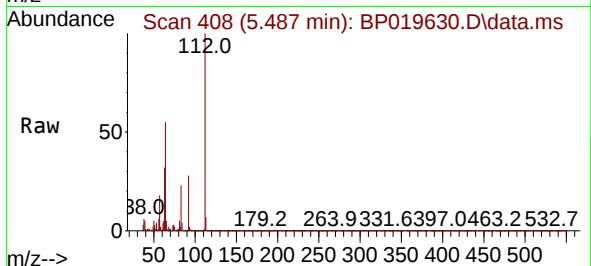




#5
2-Fluorophenol
Concen: 100.922 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

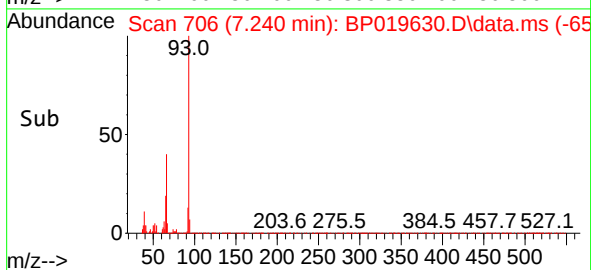
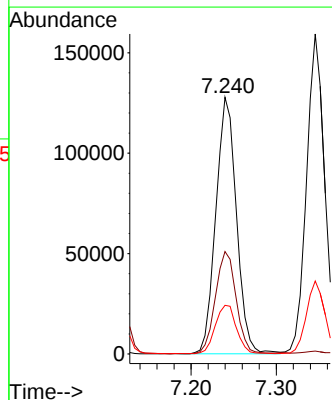
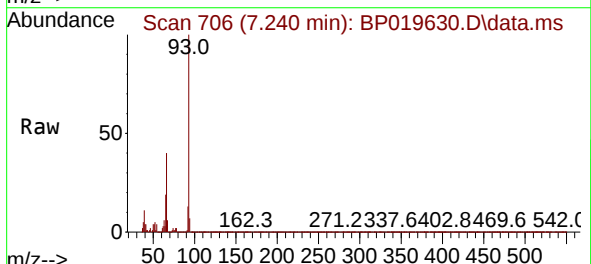
Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion:112 Resp: 514707
Ion Ratio Lower Upper
112 100
64 55.5 47.4 71.0
63 32.2 27.0 40.6



#6
Aniline
Concen: 32.177 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 93 Resp: 215005
Ion Ratio Lower Upper
93 100
66 39.9 32.3 48.5
65 19.0 16.4 24.6

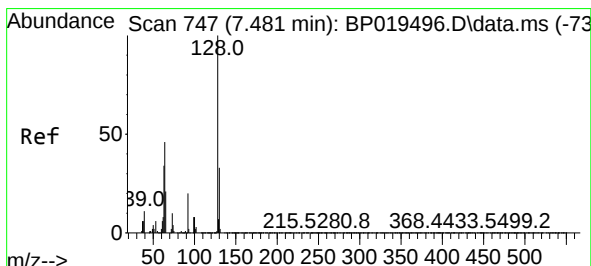
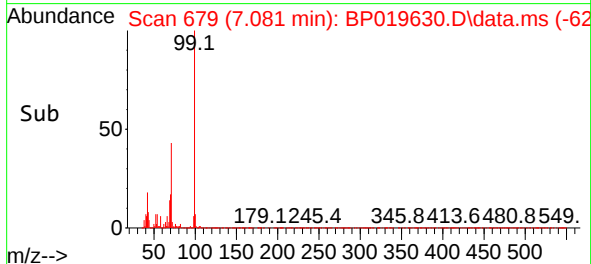
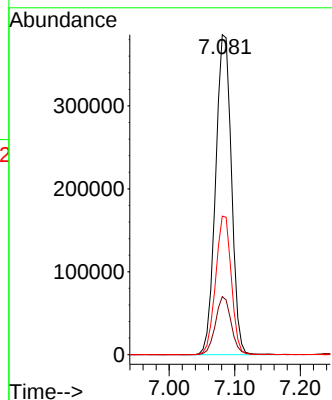
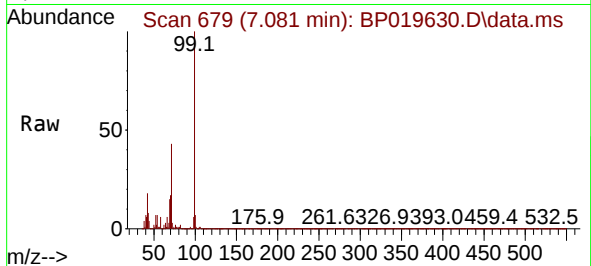




#7
Phenol-d6
Concen: 94.041 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

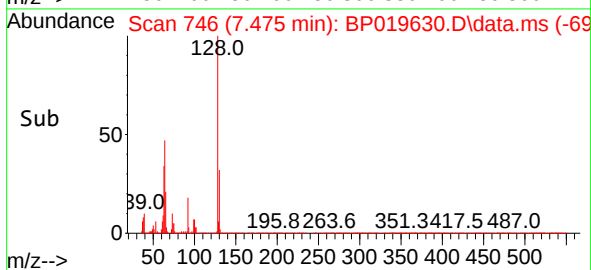
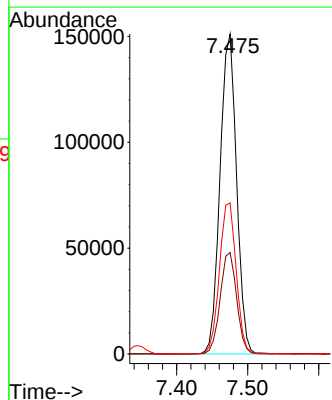
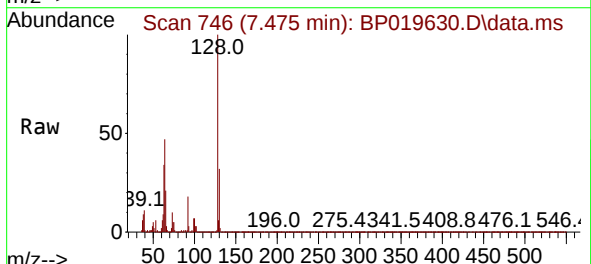
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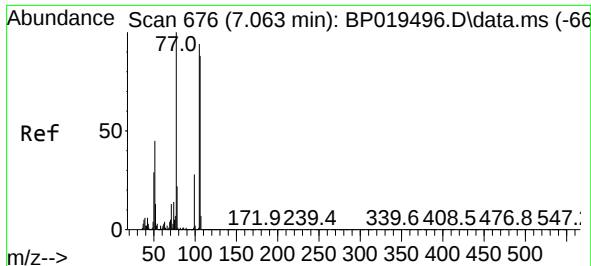
Tgt Ion: 99 Resp: 646693
Ion Ratio Lower Upper
99 100
42 18.2 14.7 22.1
71 43.3 34.8 52.2



#8
2-Chlorophenol
Concen: 46.529 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 128 Resp: 243629
Ion Ratio Lower Upper
128 100
130 31.7 13.3 53.3
64 47.2 29.7 69.7

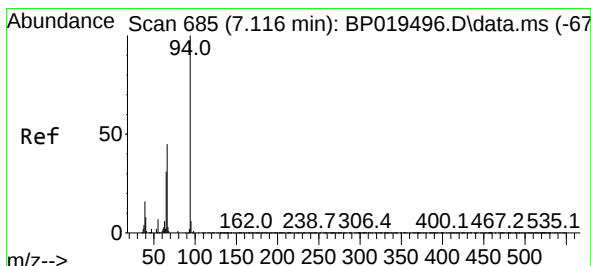
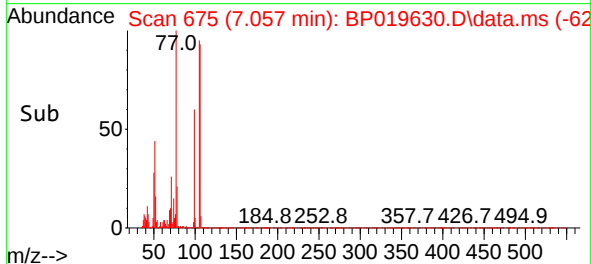
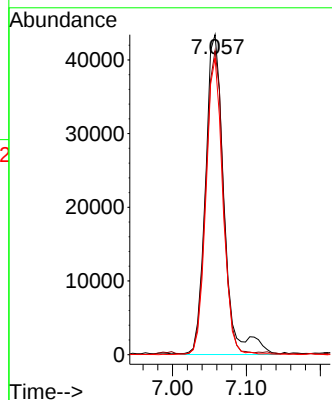
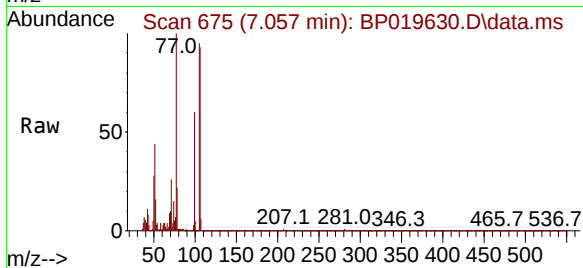




#9
Benzaldehyde
Concen: 15.706 ng m
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

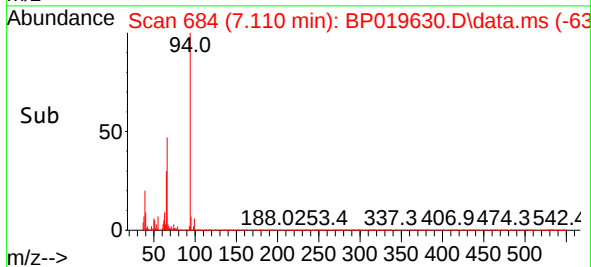
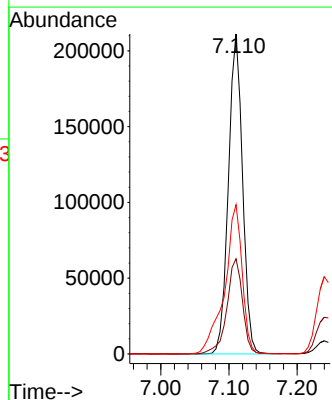
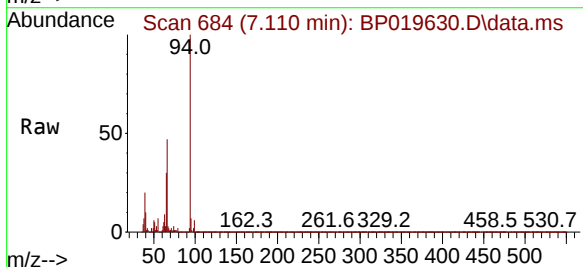
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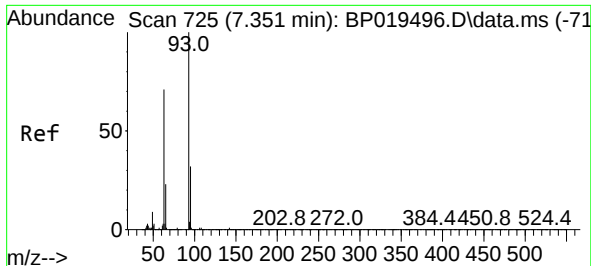
Tgt Ion: 77 Resp: 75723
Ion Ratio Lower Upper
77 100
105 95.0 74.0 114.0
106 92.7 67.8 107.8



#10
Phenol
Concen: 44.478 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019630.D
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Tgt Ion: 94 Resp: 304848
Ion Ratio Lower Upper
94 100
65 29.8 11.3 51.3
66 46.7 25.1 65.1

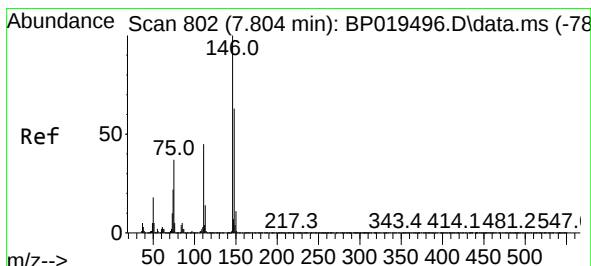
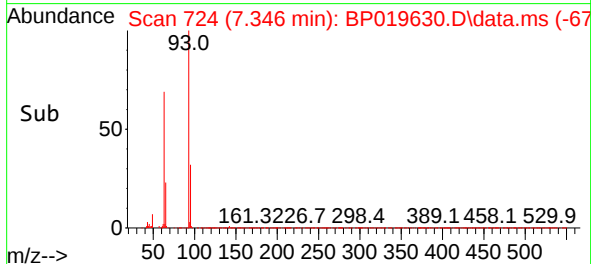
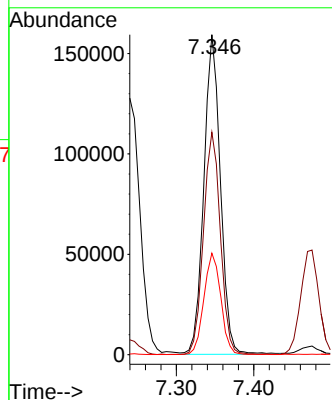
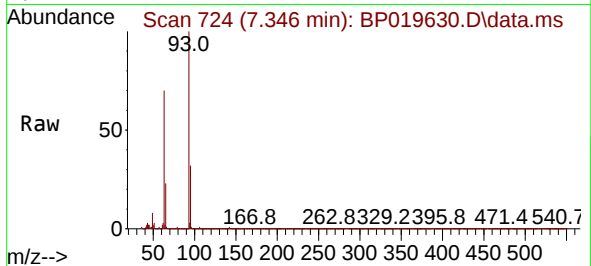




#11
bis(2-Chloroethyl)ether
Concen: 44.323 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

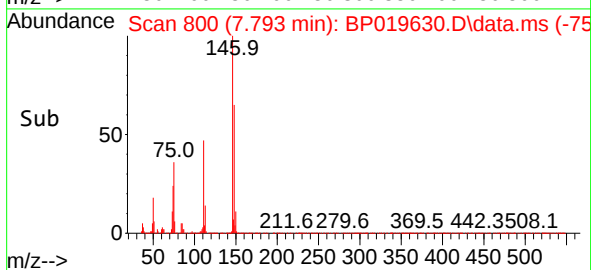
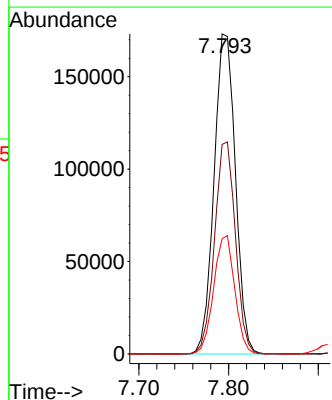
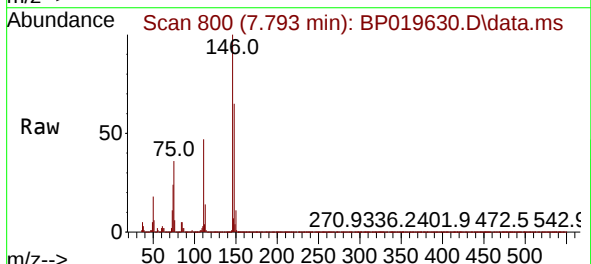
Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion: 93 Resp: 236346
Ion Ratio Lower Upper
93 100
63 69.5 51.2 91.2
95 31.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.750 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:146 Resp: 286713
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
75 36.0 29.9 44.9

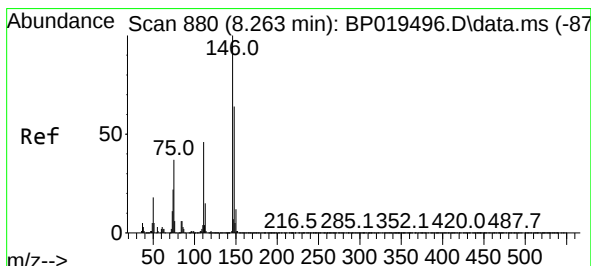
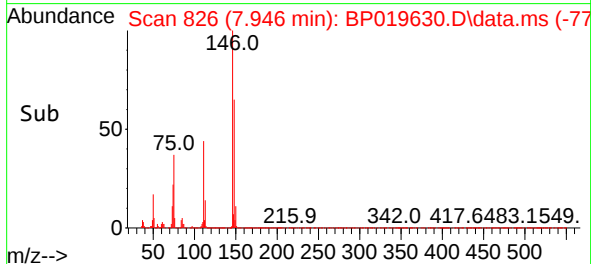
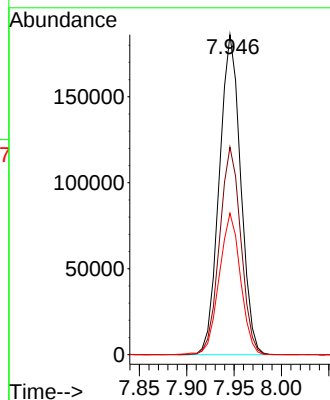
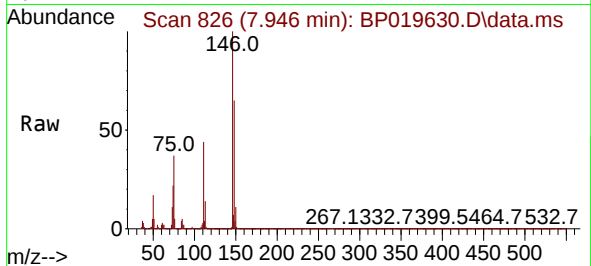




#13
1,4-Dichlorobenzene
Concen: 45.022 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

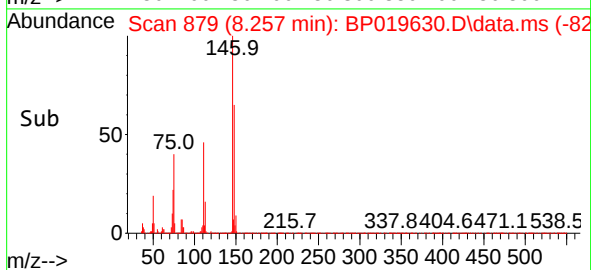
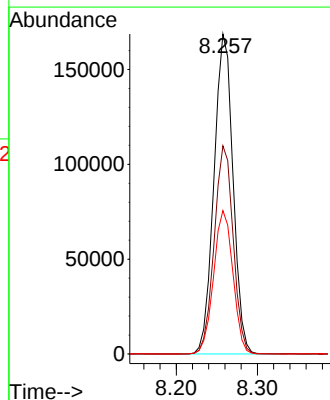
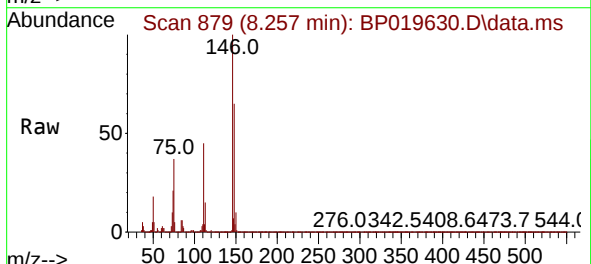
Instrument :
BNA_P
ClientSampleId :
TP-5MS

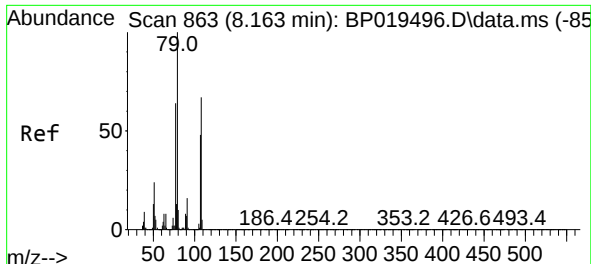
Tgt Ion:146 Resp: 292246
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
111 44.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 43.830 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:146 Resp: 275277
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 44.8 37.0 55.6

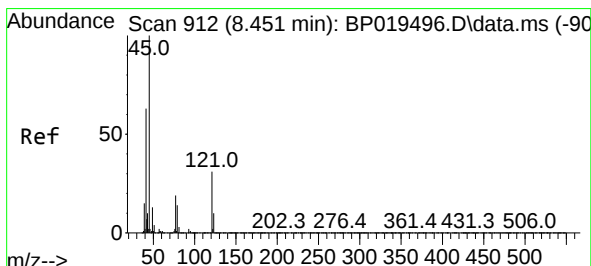
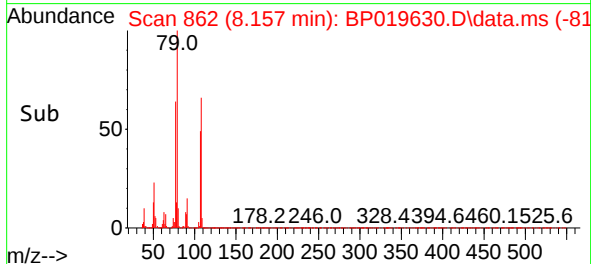
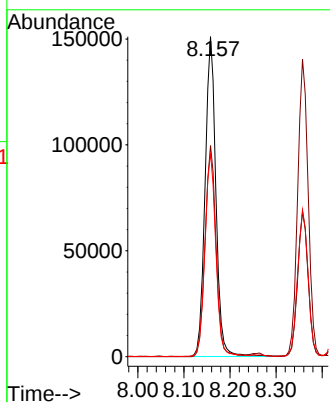
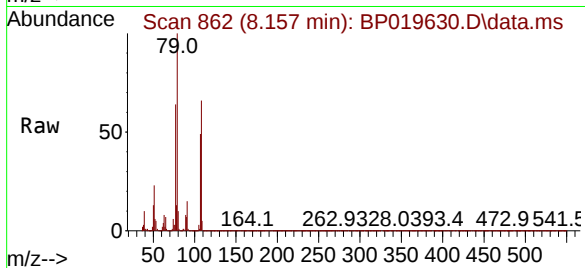




#15
Benzyl Alcohol
Concen: 45.022 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

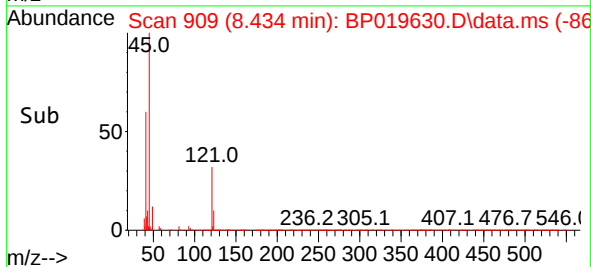
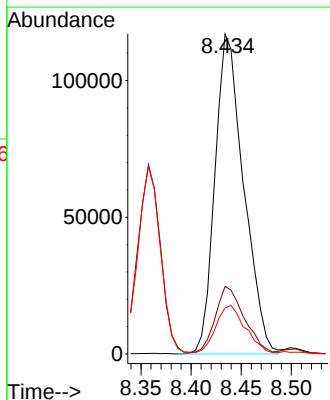
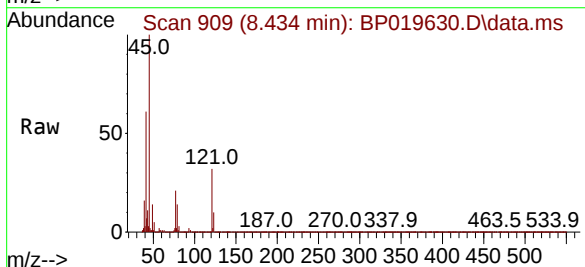
Instrument :
BNA_P
ClientSampleId :
TP-5MS

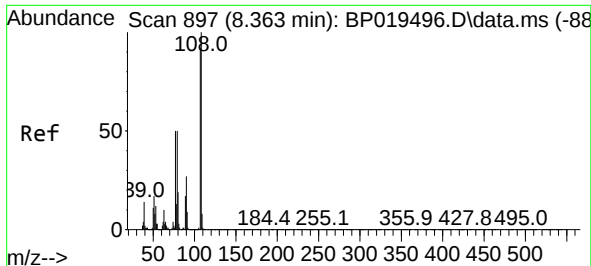
Tgt Ion: 79 Resp: 247378
Ion Ratio Lower Upper
79 100
108 66.0 53.8 80.6
77 63.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.712 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.017 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 45 Resp: 233085
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 14.3 0.0 35.5

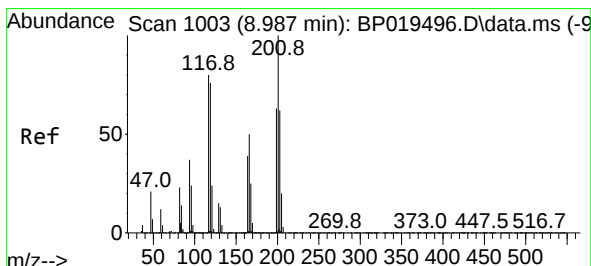
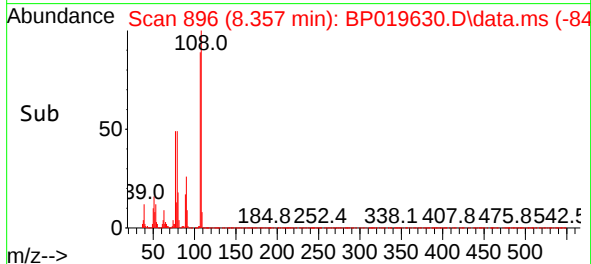
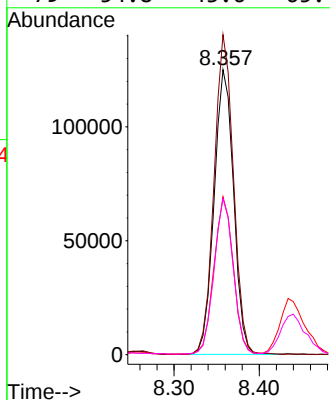
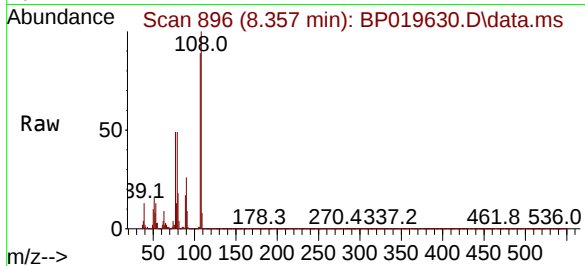




#17
2-Methylphenol
Concen: 43.088 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

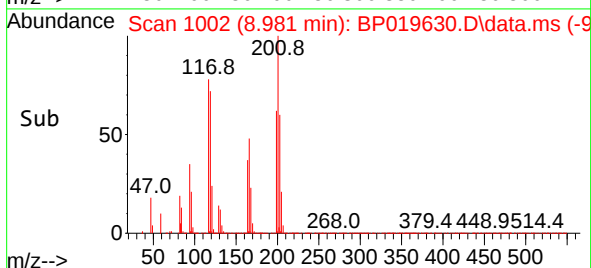
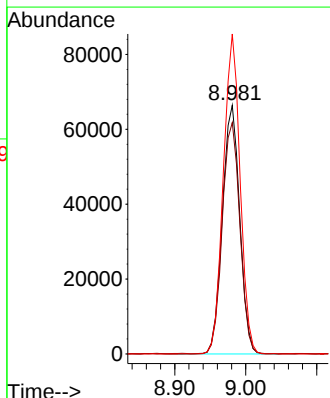
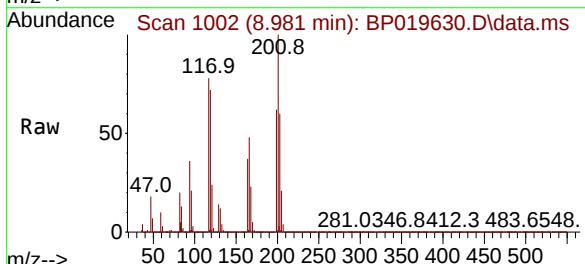
Instrument :
BNA_P
ClientSampleId :
TP-5MS

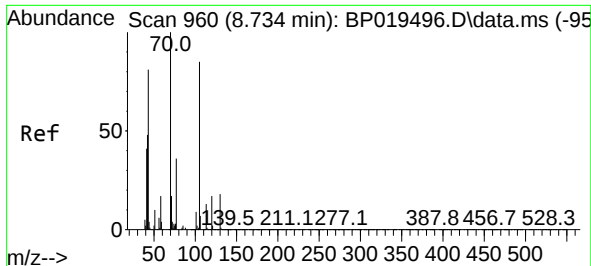
Tgt Ion:	107	Resp:	198820
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.0	130.6
77	55.4	43.5	65.3
79	54.8	43.6	65.4



#18
Hexachloroethane
Concen: 44.738 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:	117	Resp:	112563
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.5	113.3
201	128.7	99.4	149.2

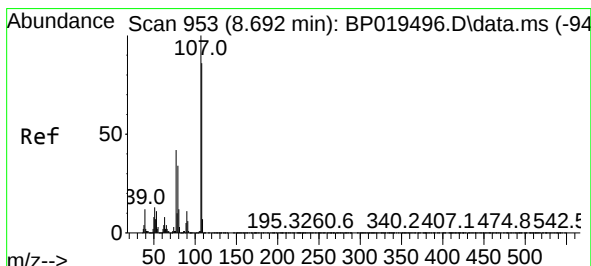
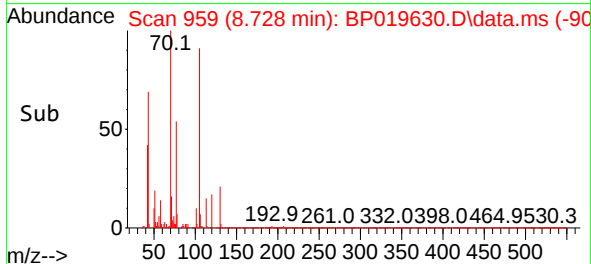
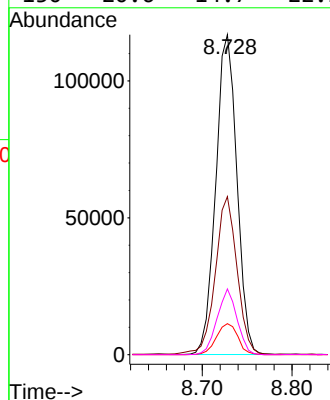
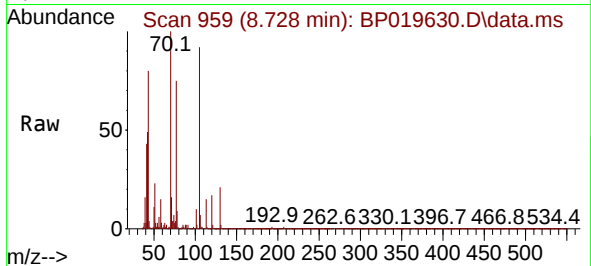




#19
n-Nitroso-di-n-propylamine
Concen: 40.597 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

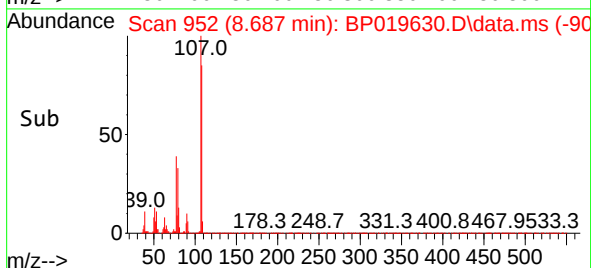
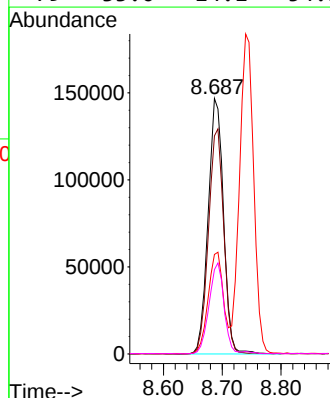
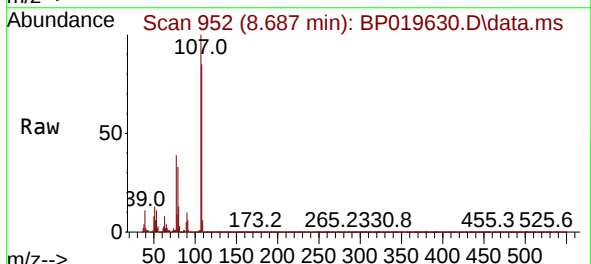
Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion: 70 Resp: 190688
Ion Ratio Lower Upper
70 100
42 49.4 39.2 58.8
101 9.7 7.3 10.9
130 20.6 14.7 22.1



#20
3+4-Methylphenols
Concen: 42.307 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 107 Resp: 266428
Ion Ratio Lower Upper
107 100
108 85.4 65.5 105.5
77 38.9 21.8 61.8
79 33.0 14.1 54.1

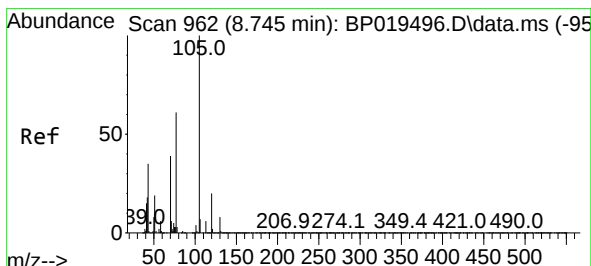
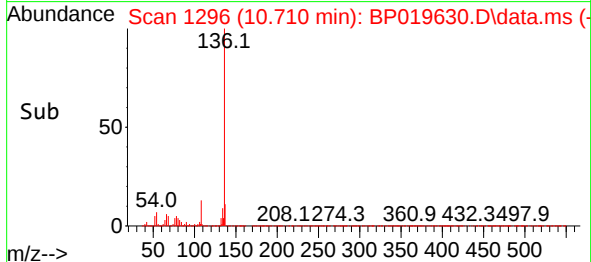
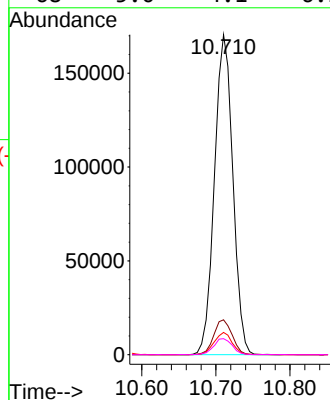
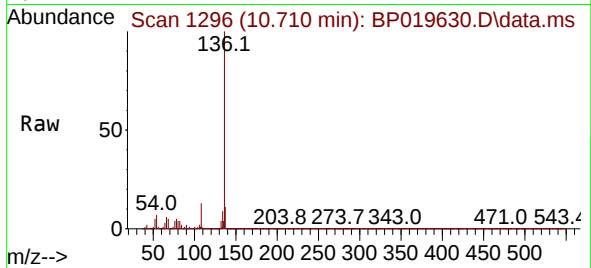




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

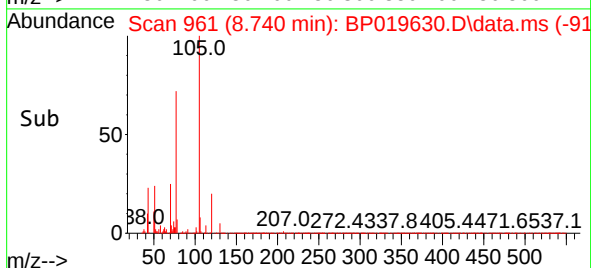
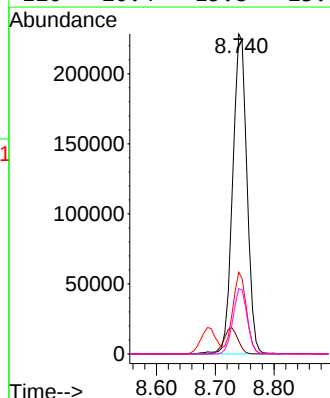
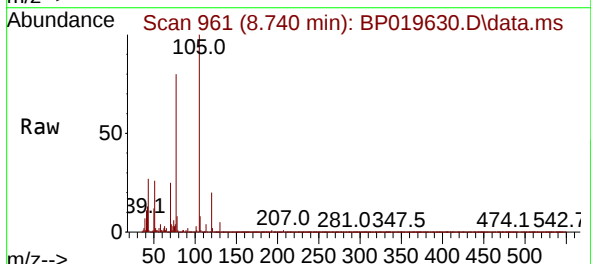
Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion:	136	Resp:	293728
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.9	5.3	7.9
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 45.987 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:	105	Resp:	384809
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.9	7.3
51	25.6	20.7	31.1
120	20.4	15.8	23.8





#23

Nitrobenzene-d5

Concen: 65.690 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

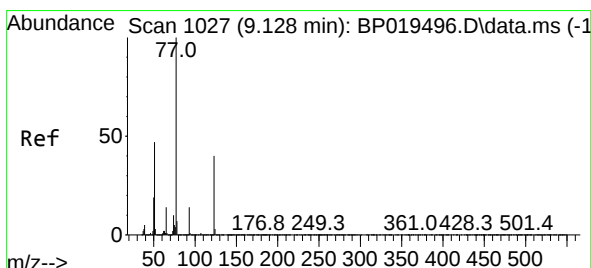
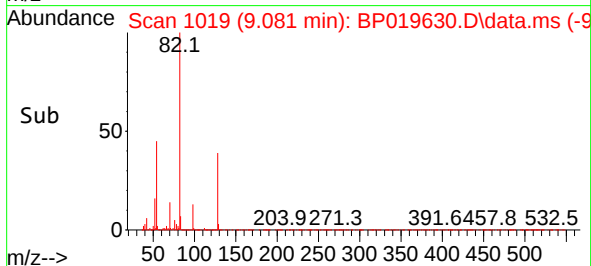
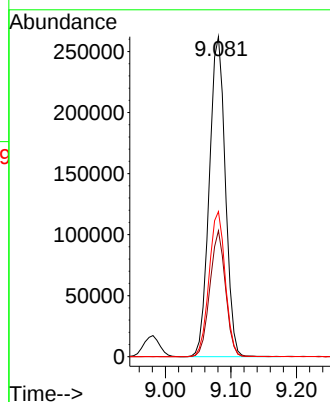
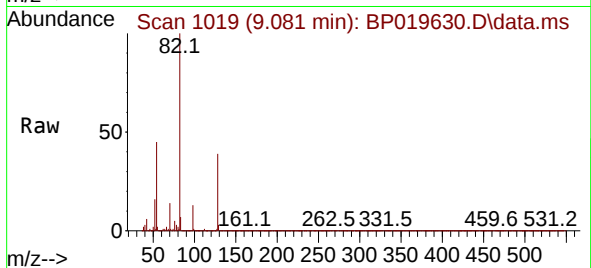
Tgt Ion: 82 Resp: 445286

Ion Ratio Lower Upper

82 100

128 39.4 29.7 44.5

54 45.4 36.8 55.2



#24

Nitrobenzene

Concen: 42.739 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

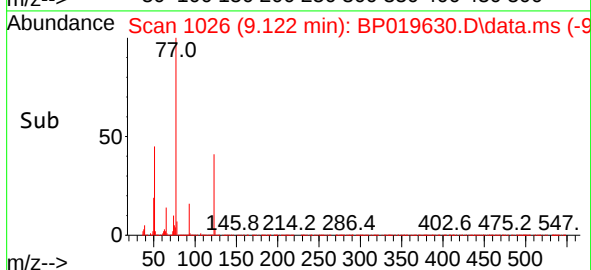
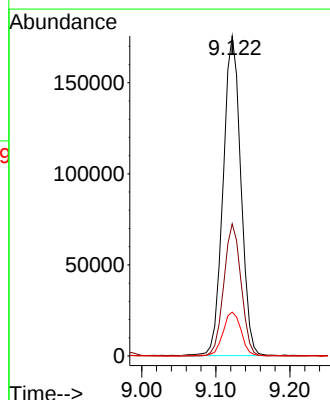
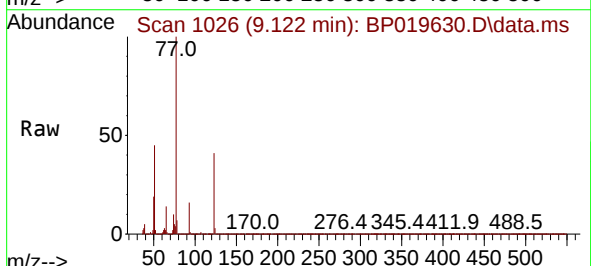
Tgt Ion: 77 Resp: 291698

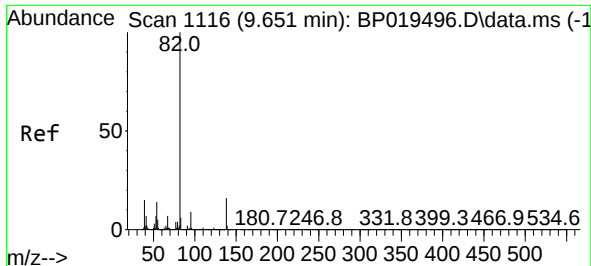
Ion Ratio Lower Upper

77 100

123 41.3 32.3 48.5

65 13.7 11.6 17.4

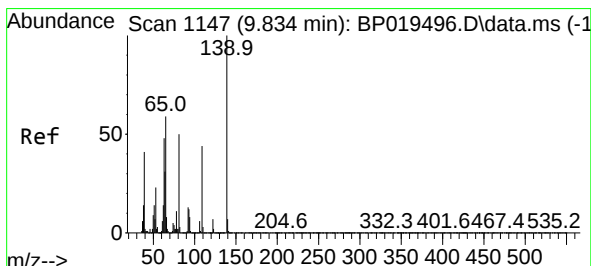
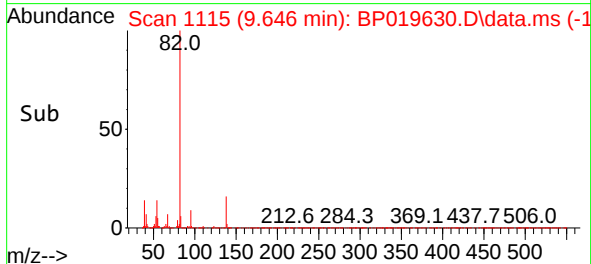
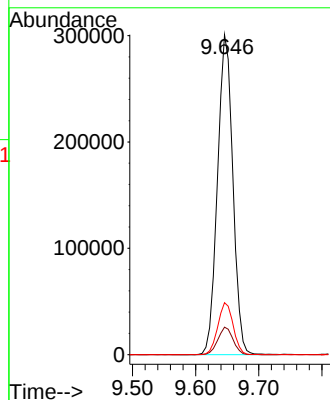
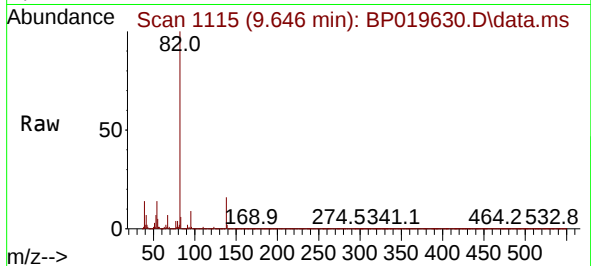




#25
Isophorone
Concen: 43.071 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

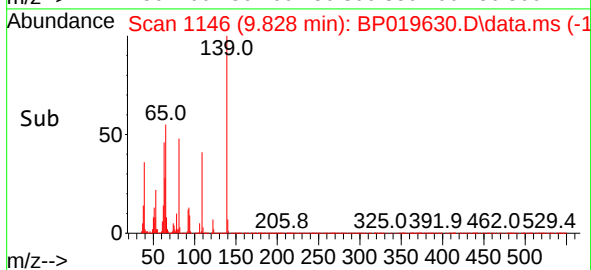
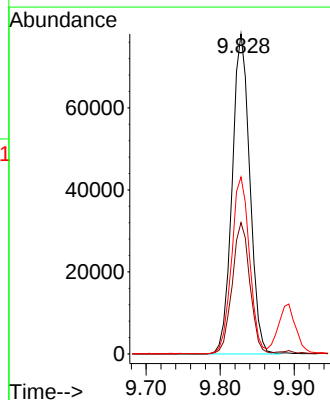
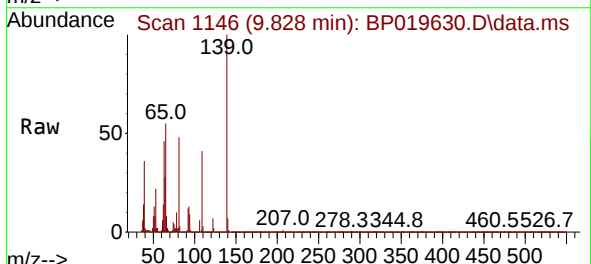
Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion: 82 Resp: 508468
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 49.547 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:139 Resp: 128938
Ion Ratio Lower Upper
139 100
109 41.0 34.9 52.3
65 55.3 47.5 71.3

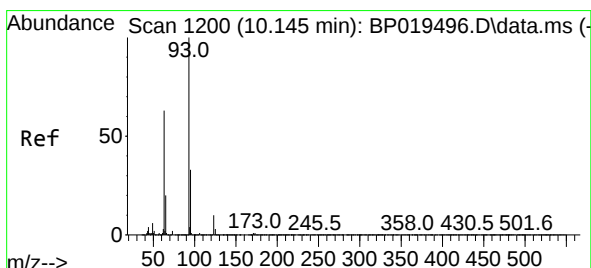
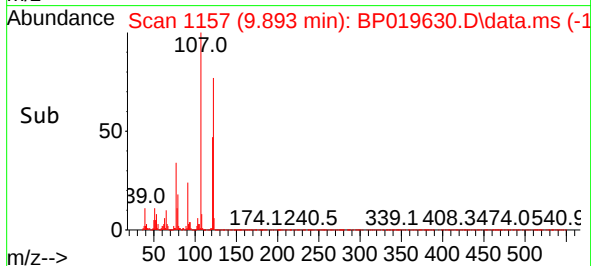
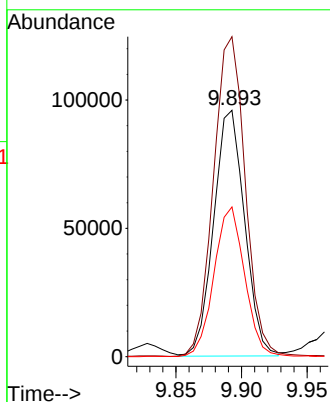
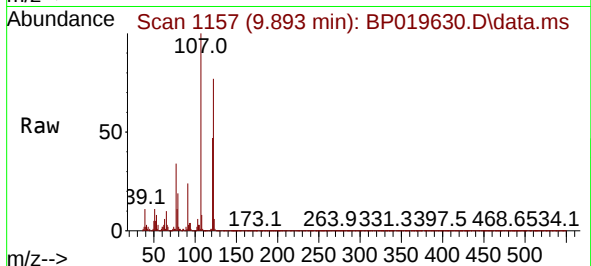




#27
2,4-Dimethylphenol
Concen: 47.216 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

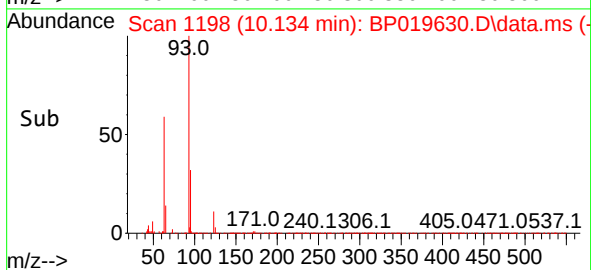
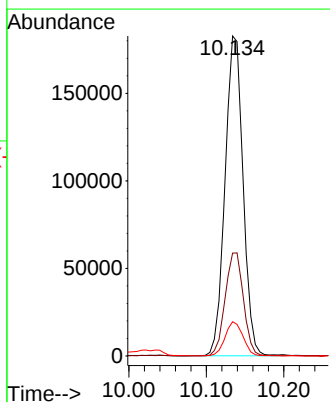
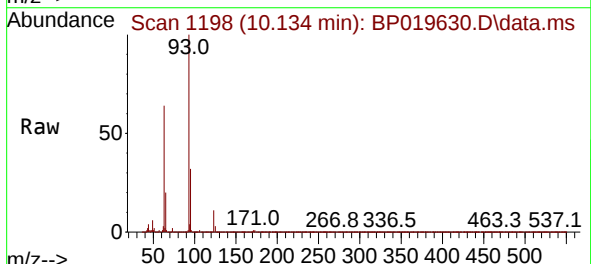
Instrument :
BNA_P
ClientSampleId :
TP-5MS

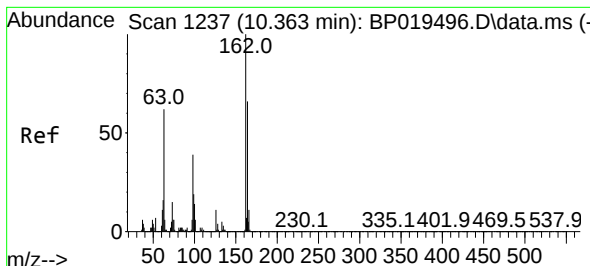
Tgt Ion:122 Resp: 157117
Ion Ratio Lower Upper
122 100
107 129.9 105.9 158.9
121 60.8 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 44.324 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 93 Resp: 296057
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.4
123 10.7 8.5 12.7

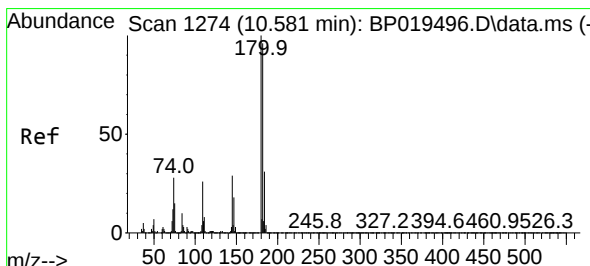
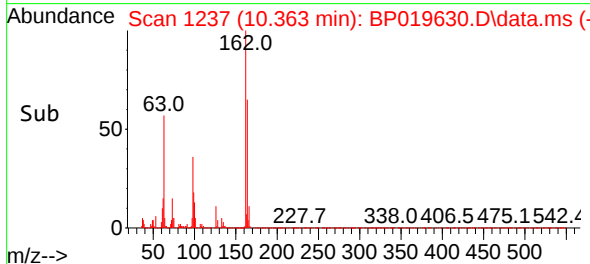
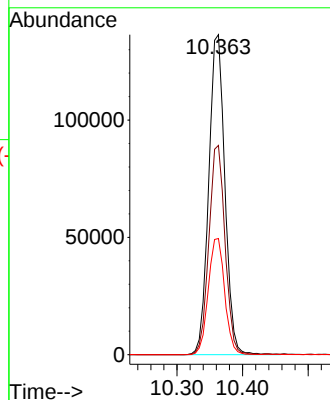
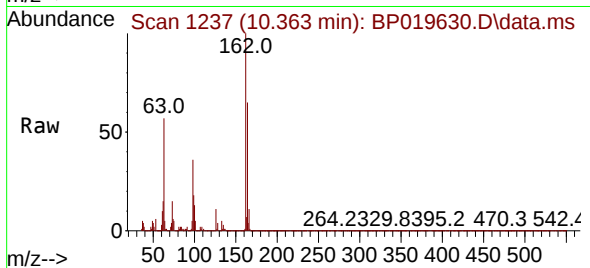




#29
2,4-Dichlorophenol
Concen: 46.375 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

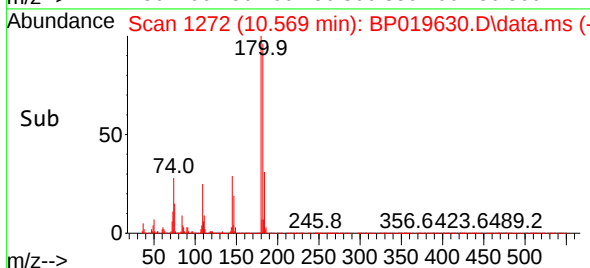
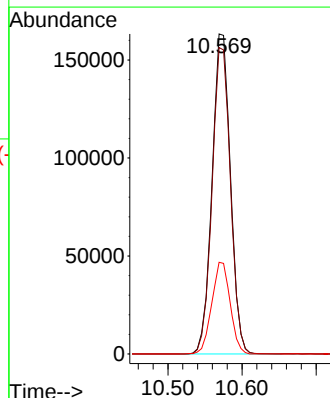
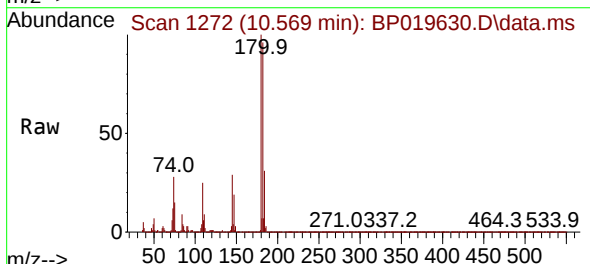
Instrument :
BNA_P
ClientSampleId :
TP-5MS

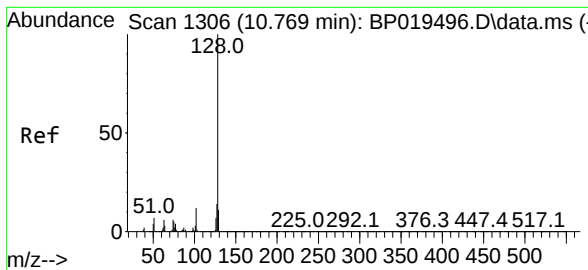
Tgt Ion:162 Resp: 233276
Ion Ratio Lower Upper
162 100
164 65.4 46.0 86.0
98 36.3 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 45.547 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:180 Resp: 280915
Ion Ratio Lower Upper
180 100
182 95.7 77.0 115.6
145 28.7 23.2 34.8

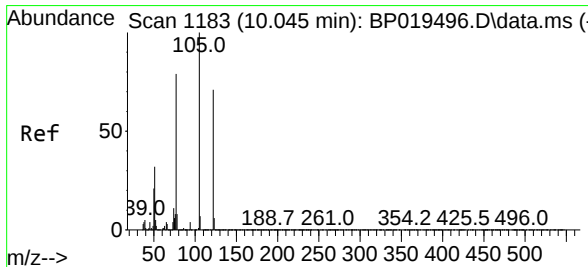
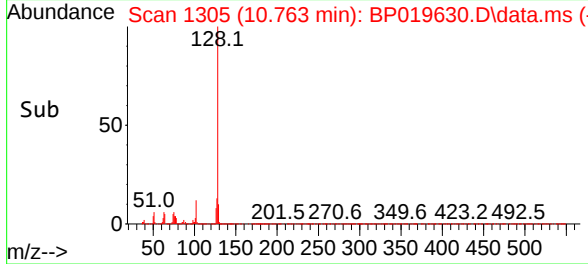
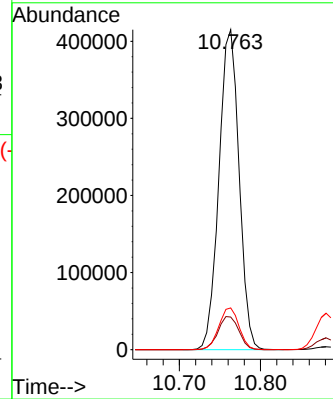
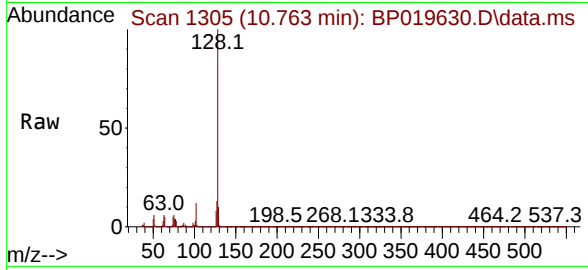




#31
Naphthalene
Concen: 44.379 ng
RT: 10.763 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

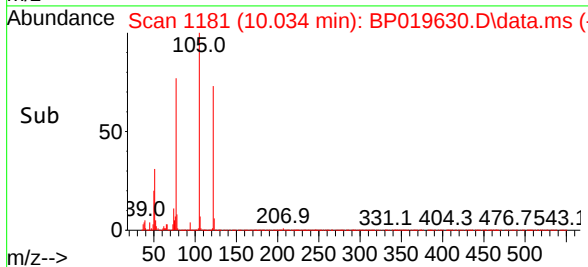
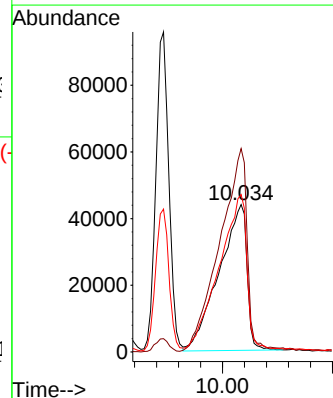
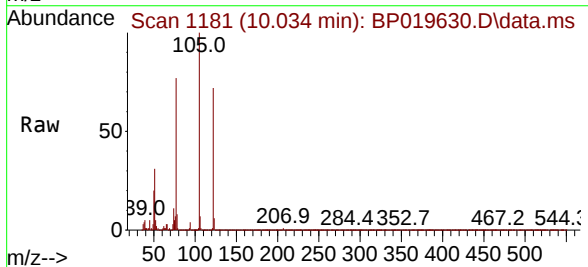
Instrument :
BNA_P
ClientSampleId :
TP-5MS

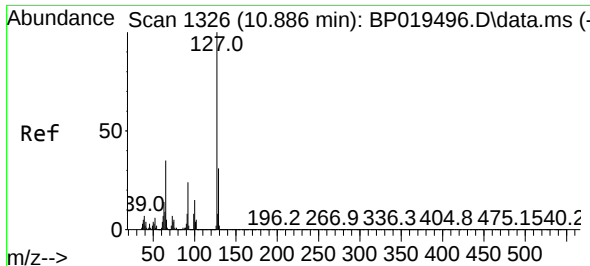
Tgt Ion:	128	Resp:	714927
Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	13.0
127	13.1	10.8	16.2



#32
Benzoic acid
Concen: 47.586 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:	122	Resp:	154279
Ion	Ratio	Lower	Upper
122	100		
105	138.0	118.8	158.8
77	106.9	91.7	131.7

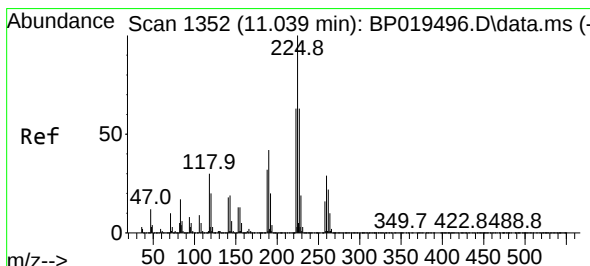
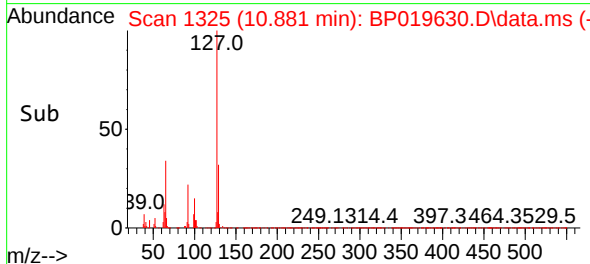
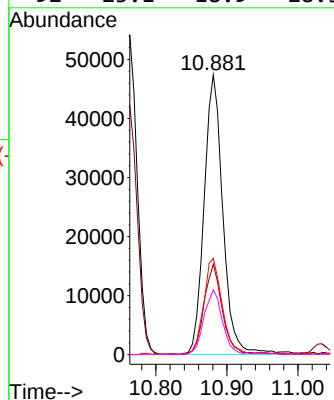
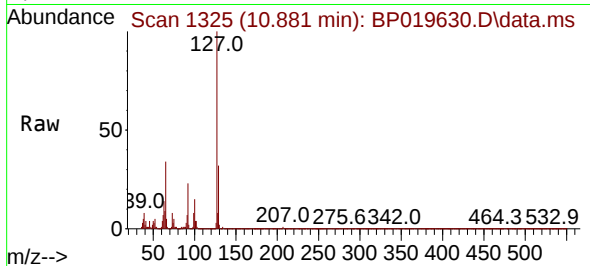




#33
4-Chloroaniline
Concen: 14.588 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

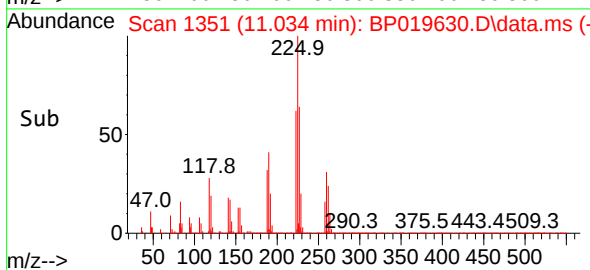
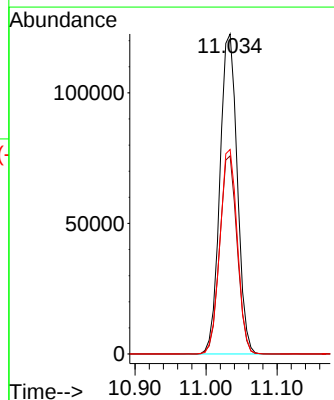
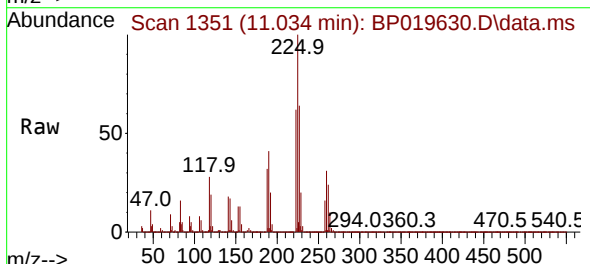
Instrument :
BNA_P
ClientSampleId :
TP-5MS

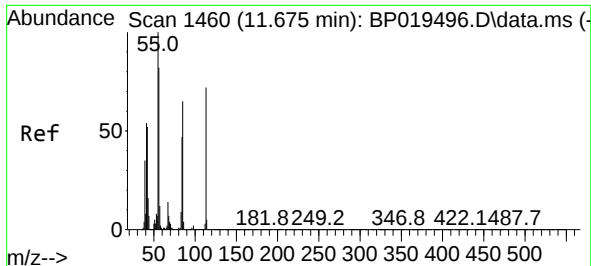
Tgt Ion:	127	Resp:	86910
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	36.8
65	34.4	28.2	42.4
92	23.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 45.285 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:	225	Resp:	206974
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.9	50.2	75.2

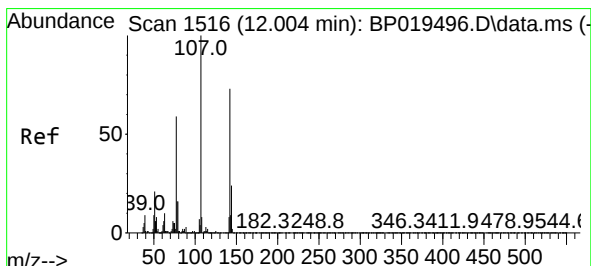
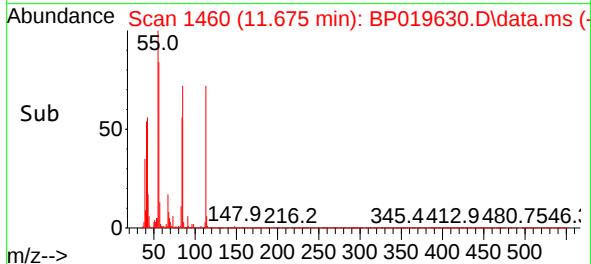
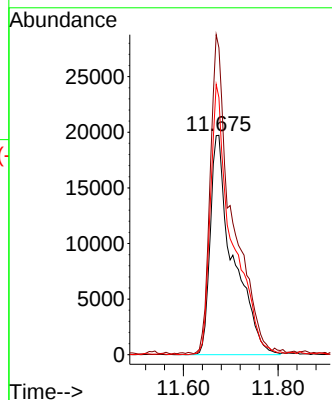
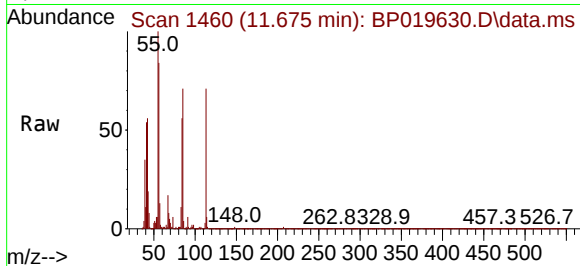




#35
Caprolactam
Concen: 46.003 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

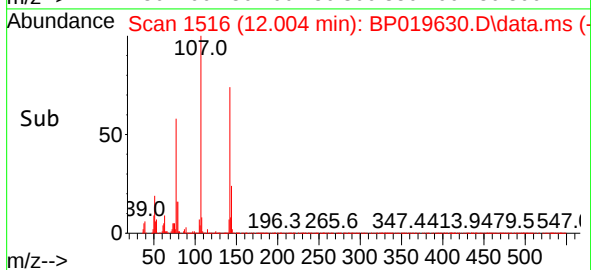
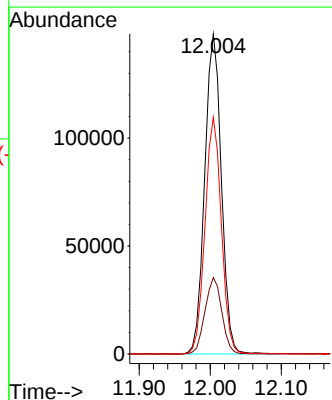
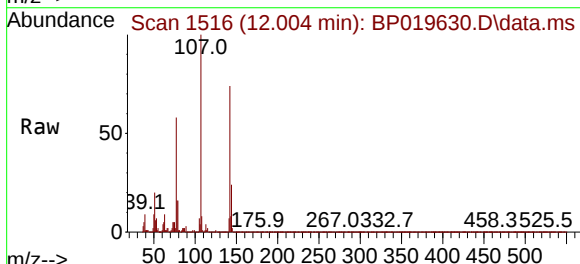
Instrument :
BNA_P
ClientSampleId :
TP-5MS

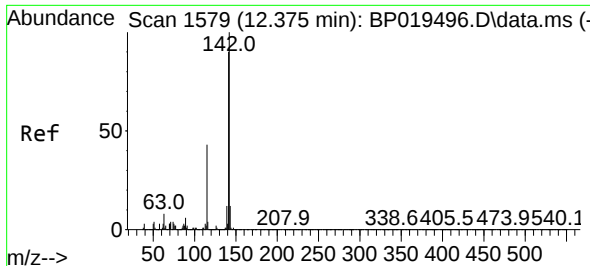
Tgt Ion:113 Resp: 65509
Ion Ratio Lower Upper
113 100
55 140.0 120.0 160.0
56 117.3 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 44.169 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:107 Resp: 242259
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.4
142 73.9 58.6 88.0

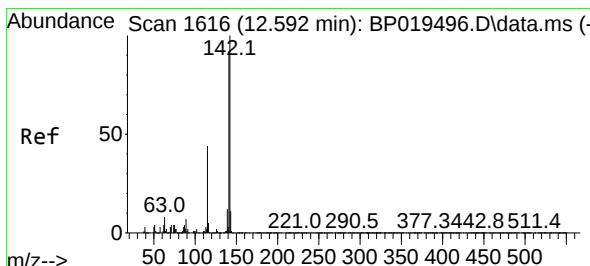
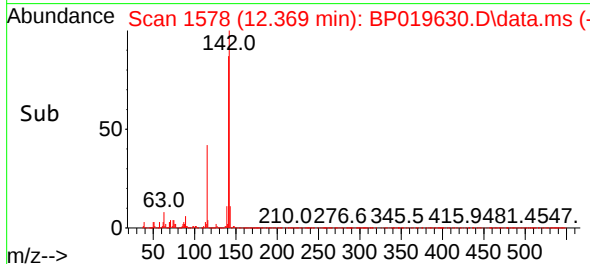
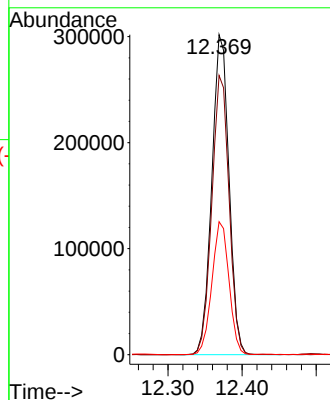
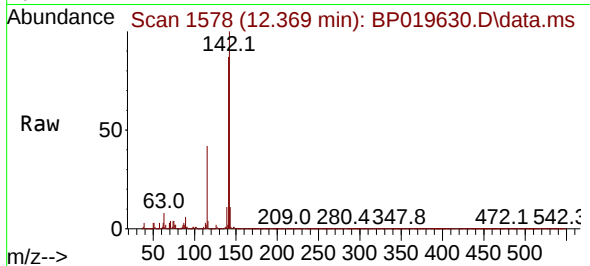




#37
2-Methylnaphthalene
Concen: 43.535 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

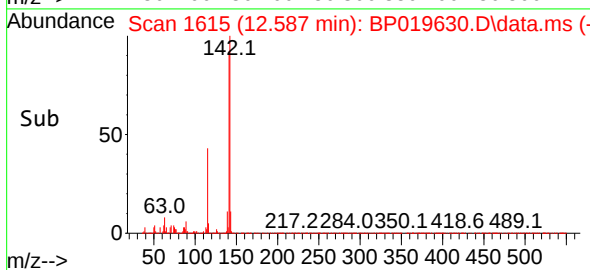
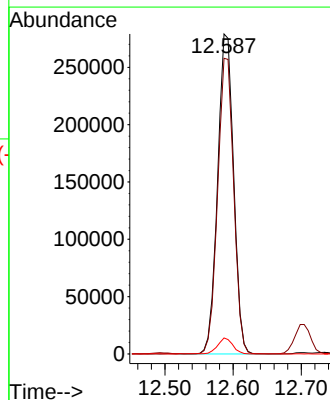
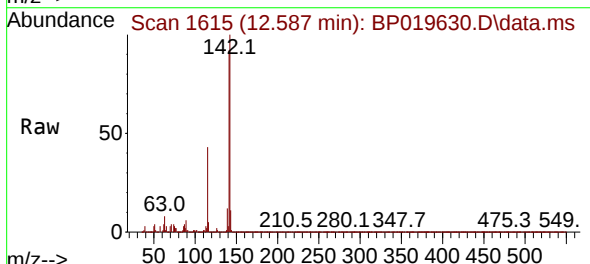
Instrument :
BNA_P
ClientSampleId :
TP-5MS

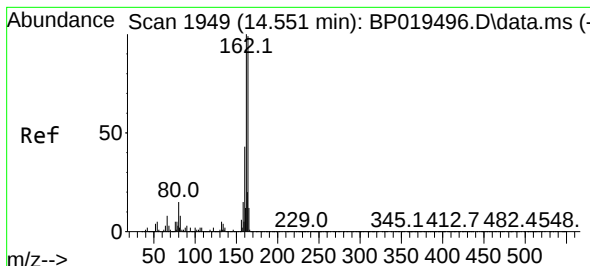
Tgt Ion:142 Resp: 485357
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.4
115 41.6 34.2 51.2



#38
1-Methylnaphthalene
Concen: 41.631 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:142 Resp: 456103
Ion Ratio Lower Upper
142 100
141 92.4 74.0 111.0
116 5.0 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

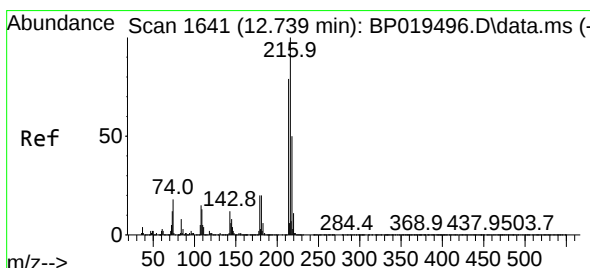
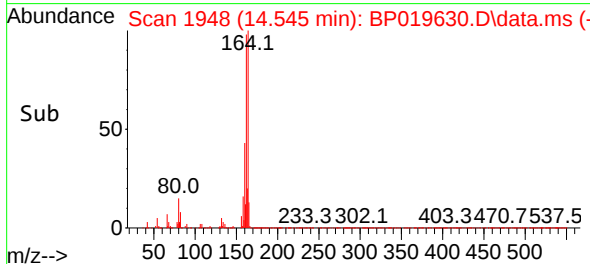
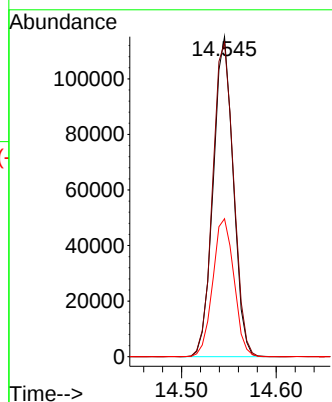
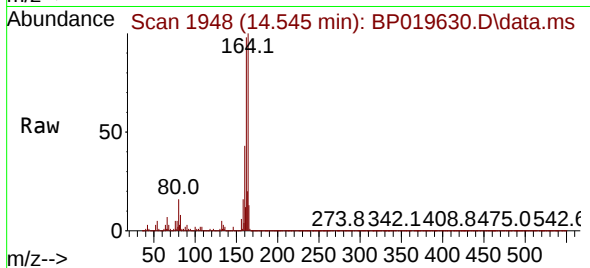
Tgt Ion:164 Resp: 169364

Ion Ratio Lower Upper

164 100

162 98.2 81.2 121.8

160 43.1 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.116 ng

RT: 12.734 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Tgt Ion:216 Resp: 327349

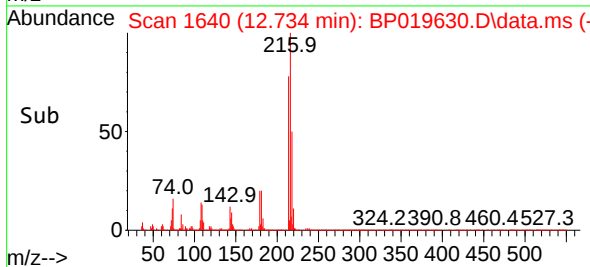
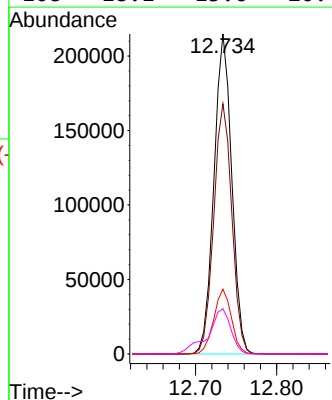
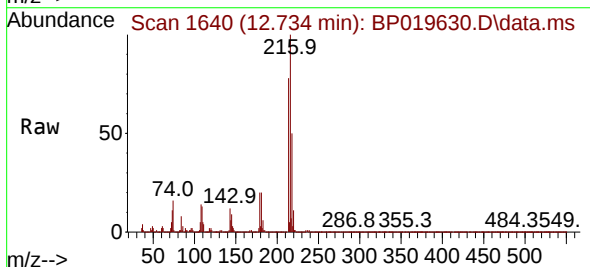
Ion Ratio Lower Upper

216 100

214 79.4 62.8 94.2

179 20.2 16.6 24.8

108 18.1 13.6 20.4

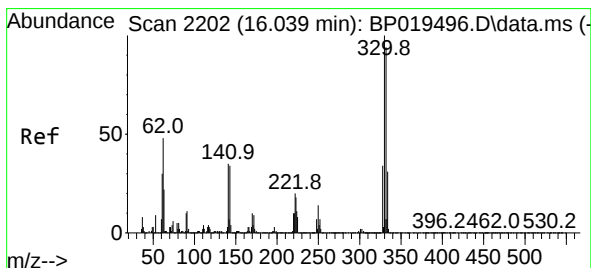
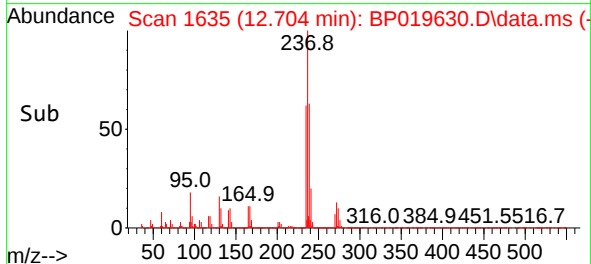
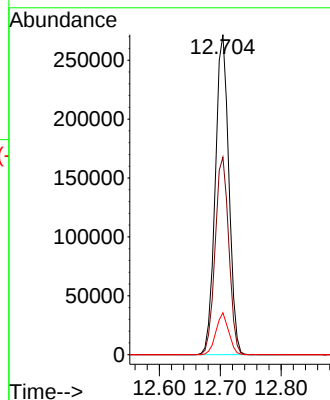
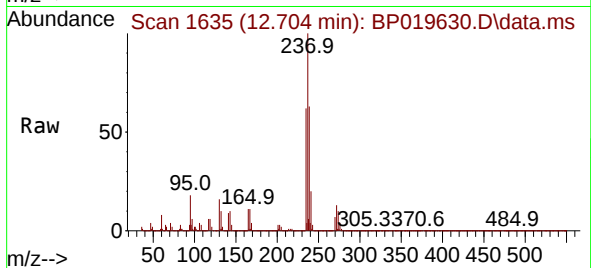




#41
Hexachlorocyclopentadiene
Concen: 141.992 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

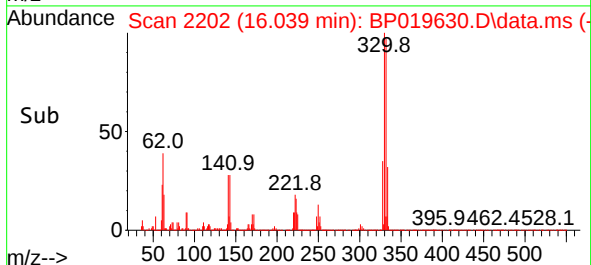
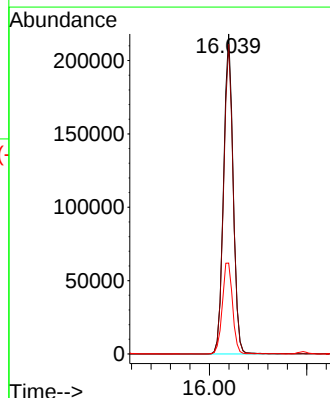
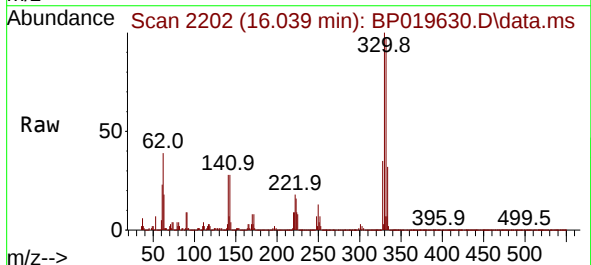
Instrument :
BNA_P
ClientSampleId :
TP-5MS

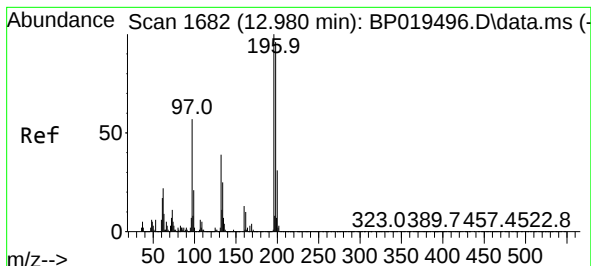
Tgt Ion:237 Resp: 418976
Ion Ratio Lower Upper
237 100
235 61.7 43.7 83.7
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 119.807 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:330 Resp: 296262
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 30.6 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 49.995 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

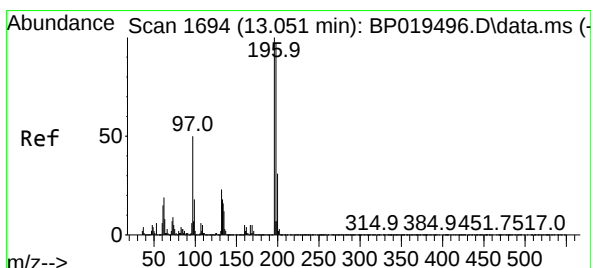
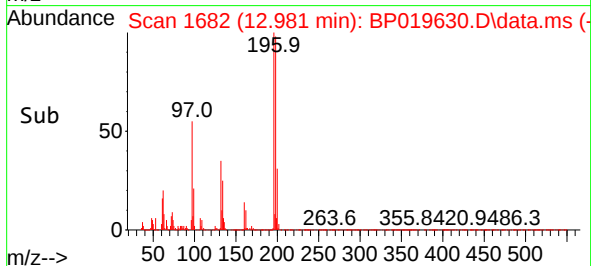
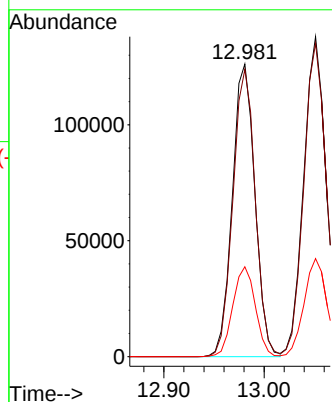
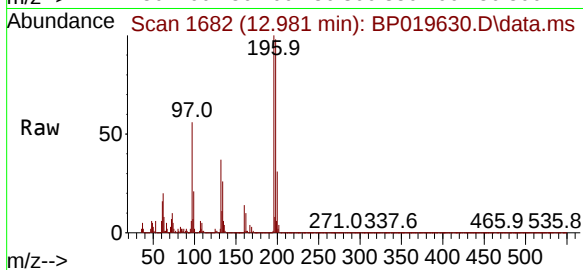
Tgt Ion:196 Resp: 197735

Ion Ratio Lower Upper

196 100

198 98.1 76.7 115.1

200 30.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 49.368 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Tgt Ion:196 Resp: 214405

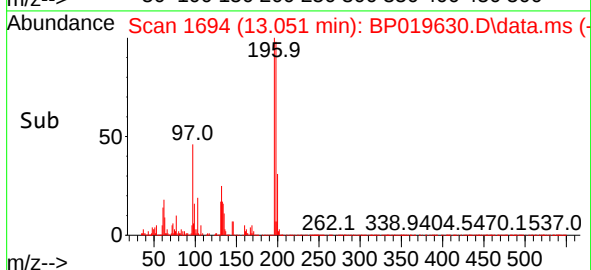
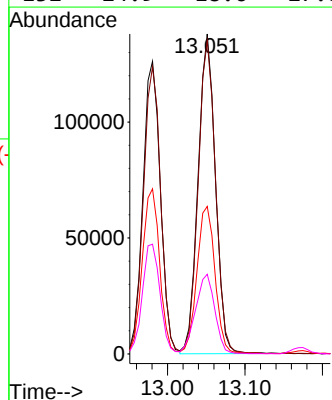
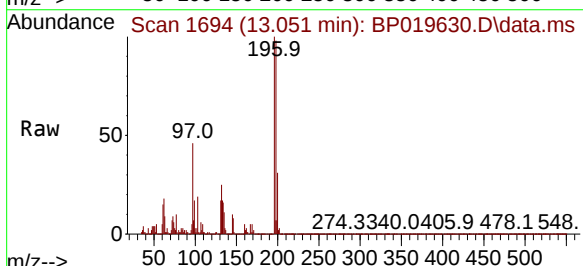
Ion Ratio Lower Upper

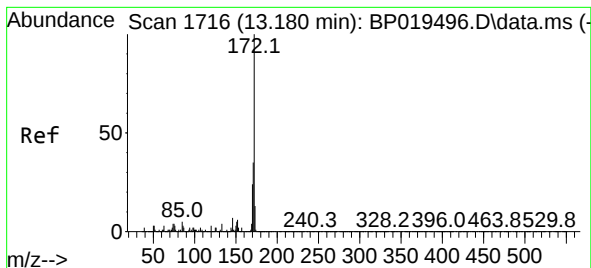
196 100

198 98.0 77.5 116.3

97 46.1 39.9 59.9

132 24.9 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 67.486 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

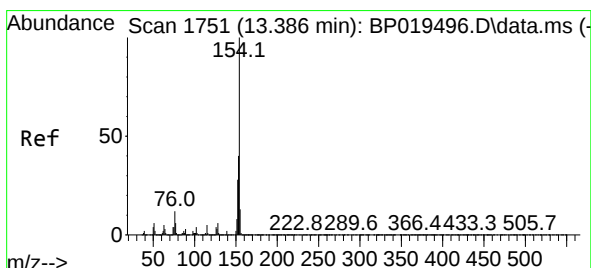
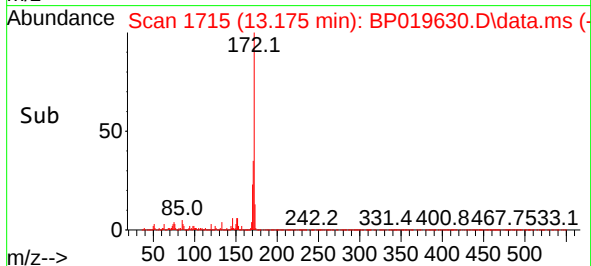
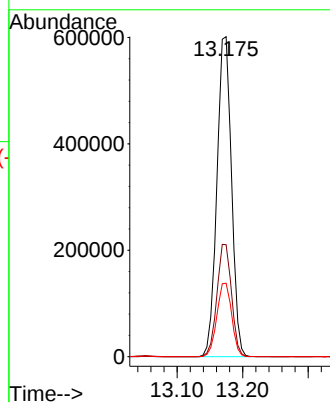
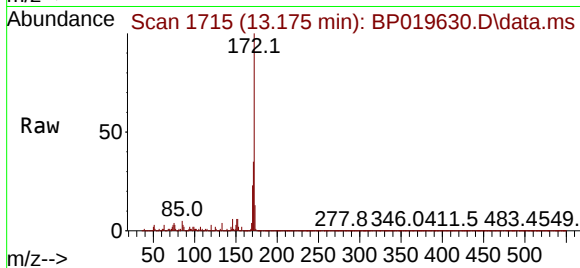
Tgt Ion:172 Resp: 924563

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.0 18.9 28.3



#46

1,1'-Biphenyl

Concen: 47.223 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

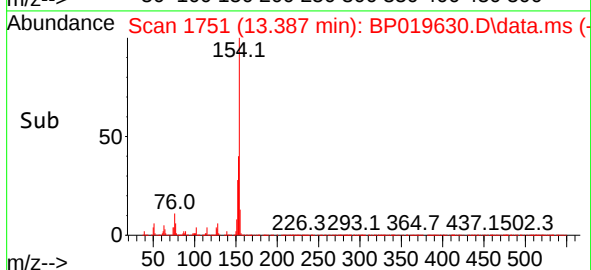
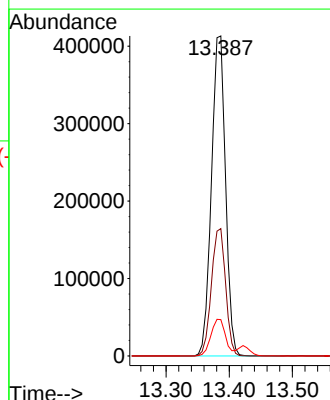
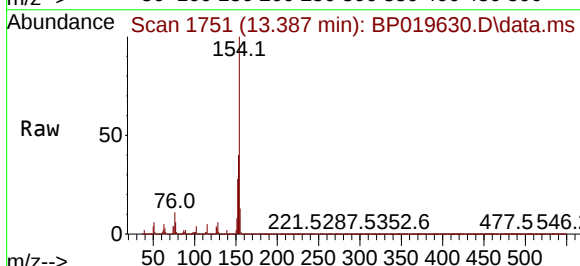
Tgt Ion:154 Resp: 638342

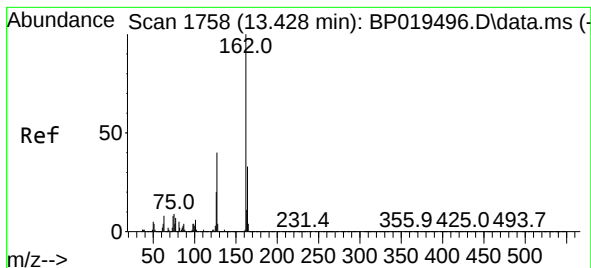
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.3 0.0 31.6

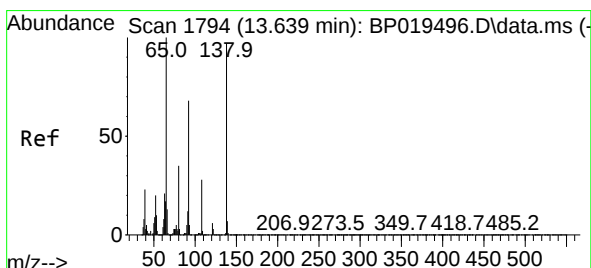
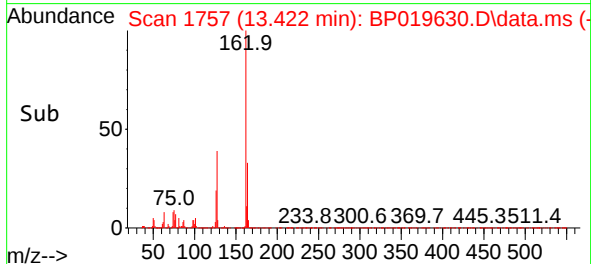
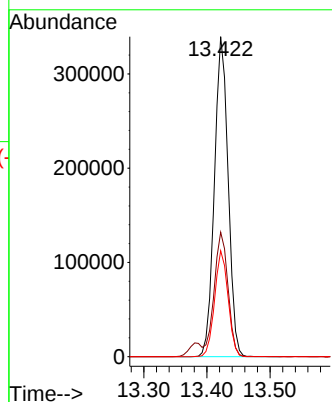
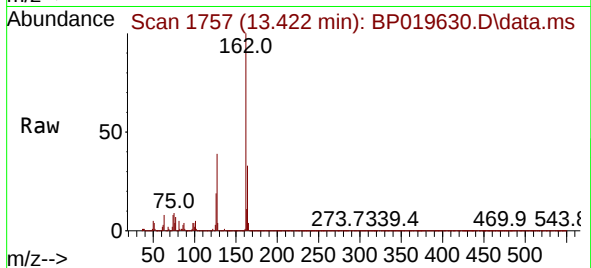




#47
2-Chloronaphthalene
Concen: 46.215 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

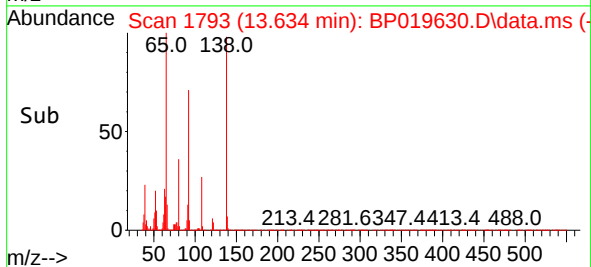
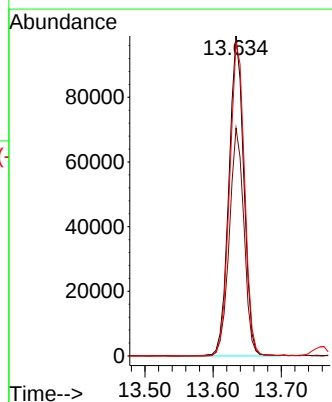
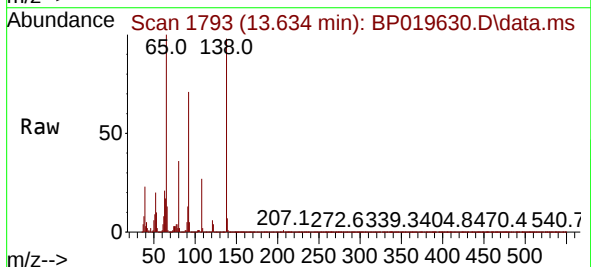
Instrument :
BNA_P
ClientSampleId :
TP-5MS

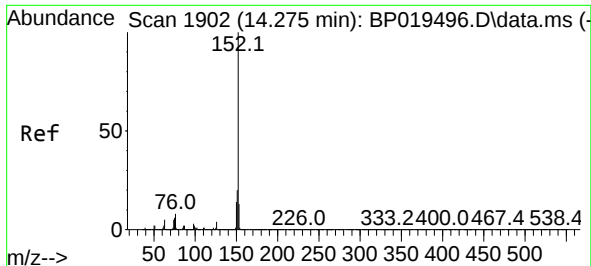
Tgt Ion:162 Resp: 512820
Ion Ratio Lower Upper
162 100
127 38.9 32.1 48.1
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 48.513 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 65 Resp: 150524
Ion Ratio Lower Upper
65 100
92 71.2 54.7 82.1
138 97.9 77.8 116.6

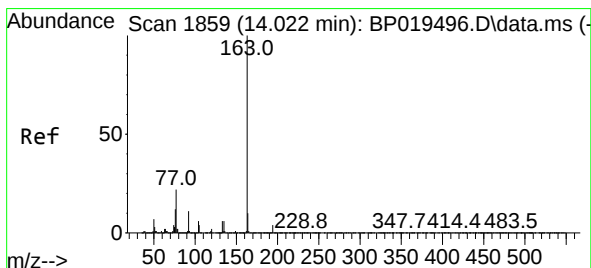
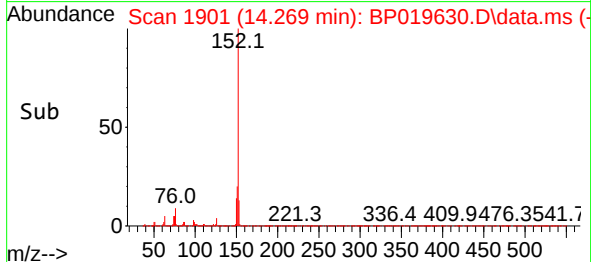
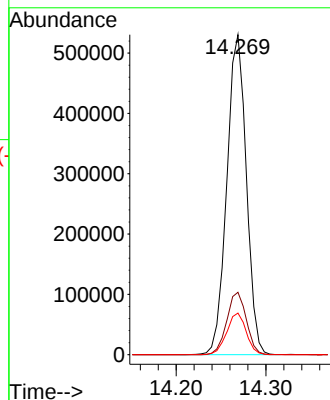
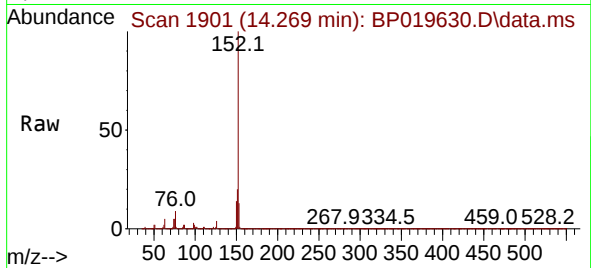




#49
Acenaphthylene
Concen: 51.467 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

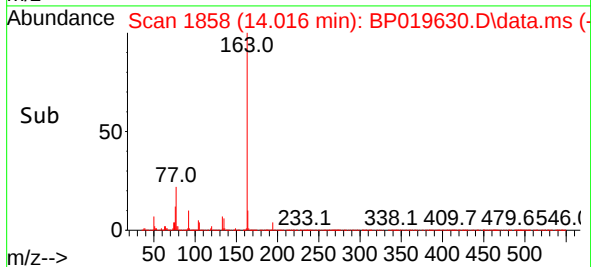
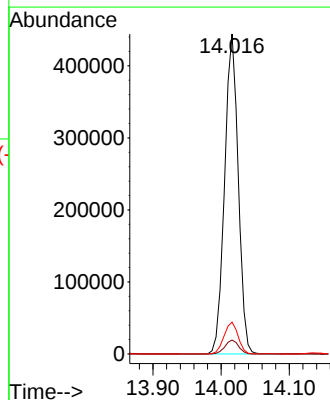
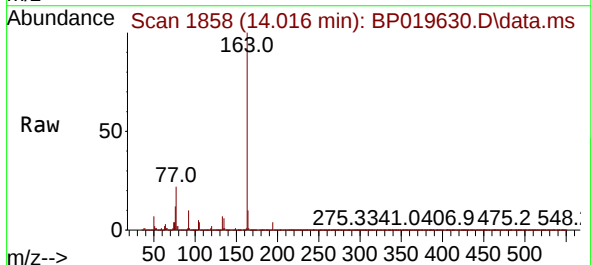
Instrument :
BNA_P
ClientSampleId :
TP-5MS

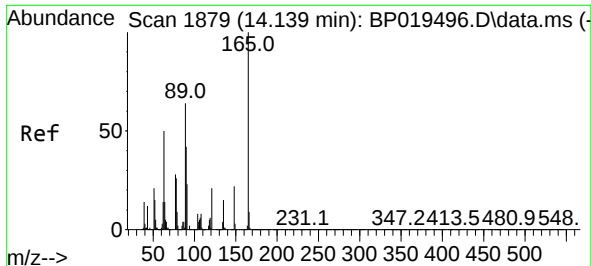
Tgt Ion:152 Resp: 801228
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 47.676 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:163 Resp: 618131
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 7.8 11.6

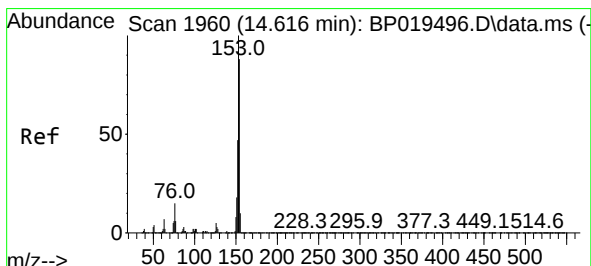
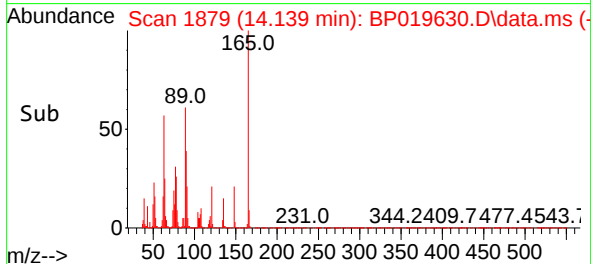
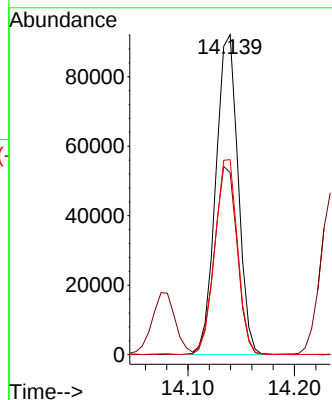
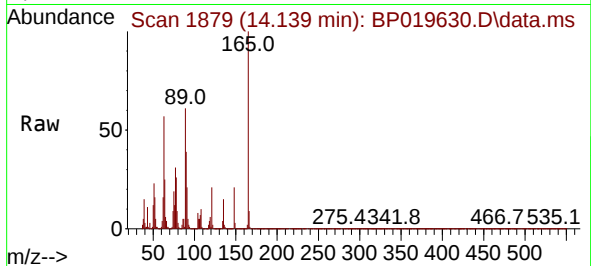




#51
2,6-Dinitrotoluene
Concen: 46.861 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

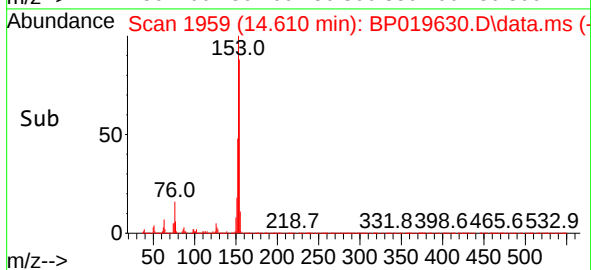
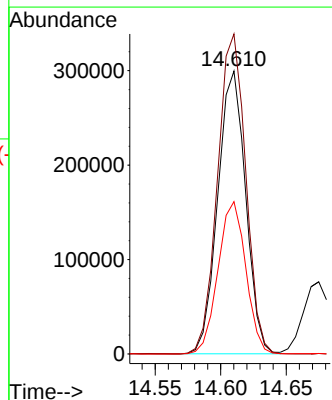
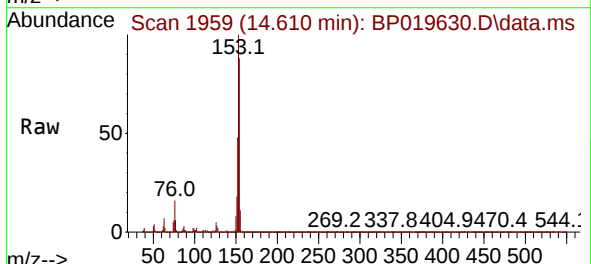
Instrument :
BNA_P
ClientSampleId :
TP-5MS

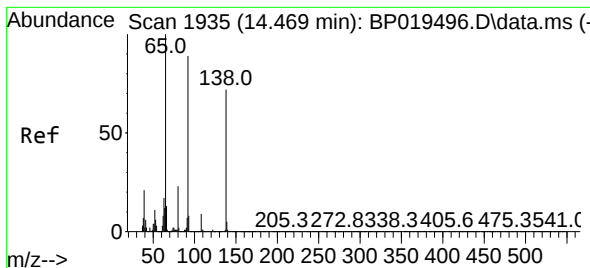
Tgt Ion:165 Resp: 133487
Ion Ratio Lower Upper
165 100
63 56.9 50.4 75.6
89 60.9 51.7 77.5



#52
Acenaphthene
Concen: 45.822 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:154 Resp: 442738
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 53.8 42.1 63.1

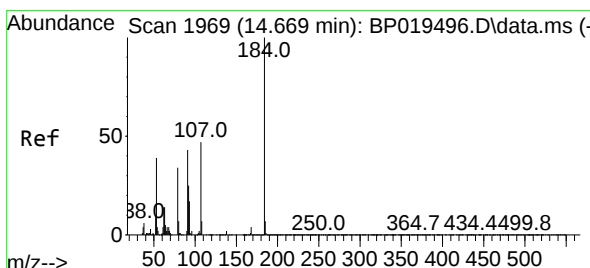
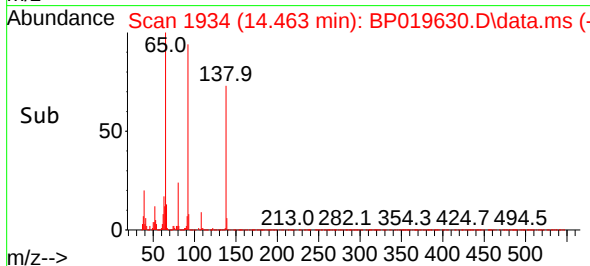
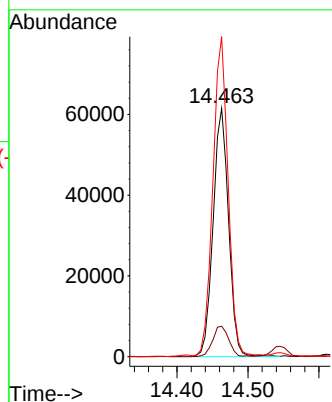
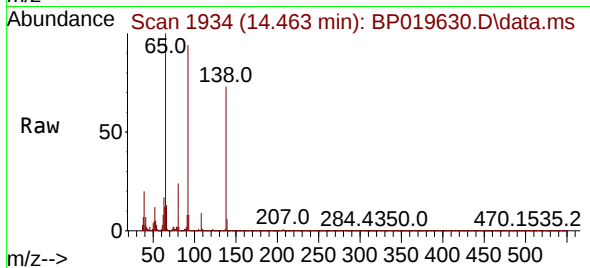




#53
3-Nitroaniline
Concen: 35.459 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

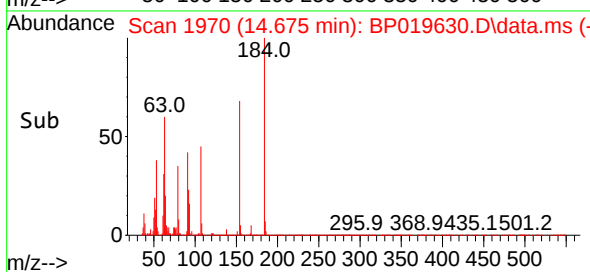
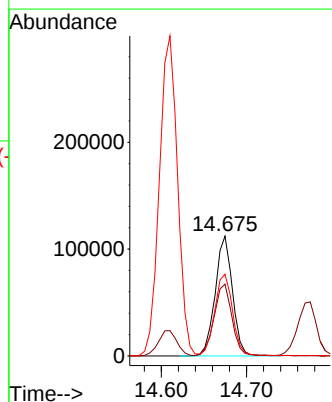
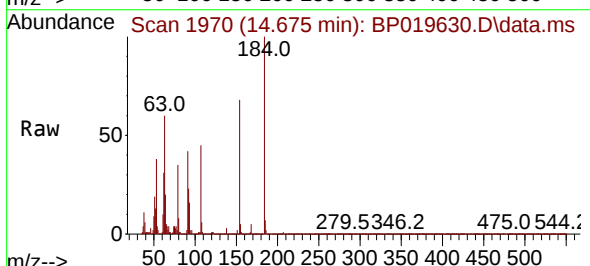
Instrument :
BNA_P
ClientSampleId :
TP-5MS

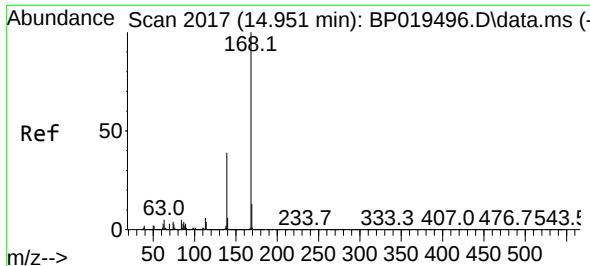
Tgt Ion:138 Resp: 92826
Ion Ratio Lower Upper
138 100
108 12.2 9.7 14.5
92 128.8 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 106.997 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:184 Resp: 158249
Ion Ratio Lower Upper
184 100
63 59.9 50.5 75.7
154 68.2 53.4 80.0

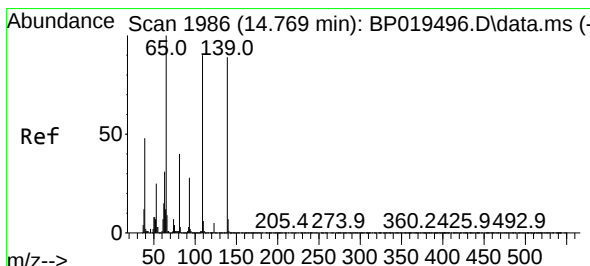
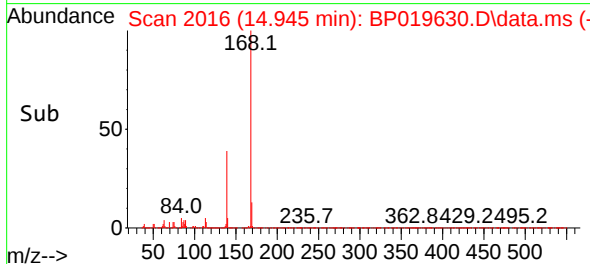
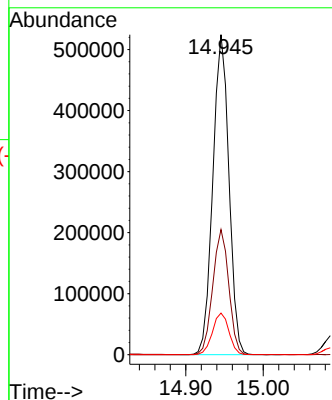
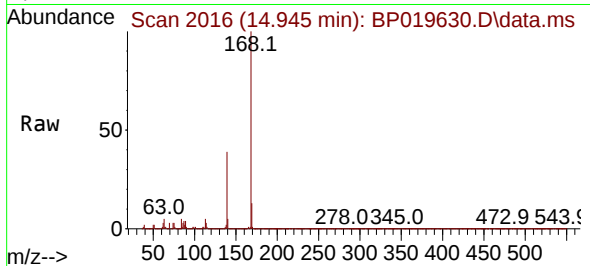




#55
Dibenzofuran
Concen: 48.004 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

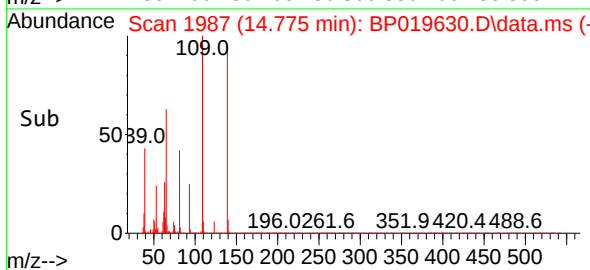
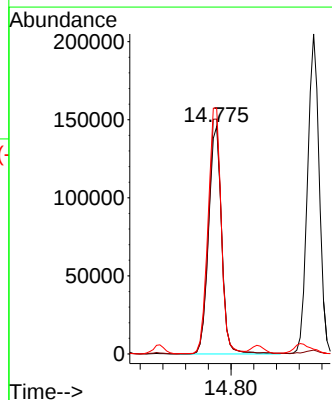
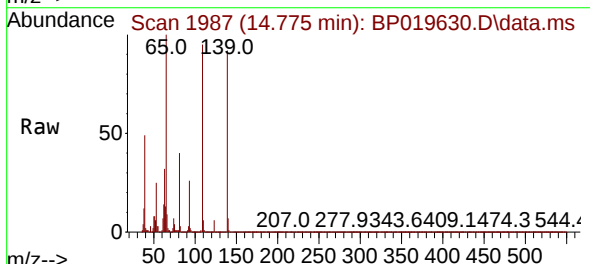
Instrument :
BNA_P
ClientSampleId :
TP-5MS

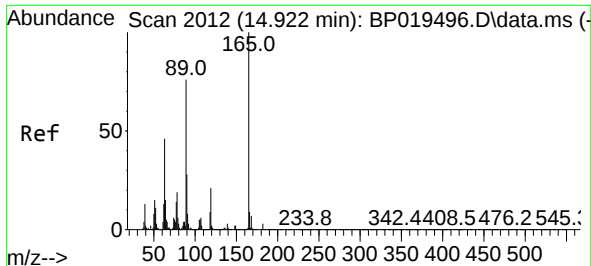
Tgt Ion:168 Resp: 755429
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 107.603 ng
RT: 14.775 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:139 Resp: 230881
Ion Ratio Lower Upper
139 100
109 103.3 82.0 122.0
65 108.3 92.9 132.9

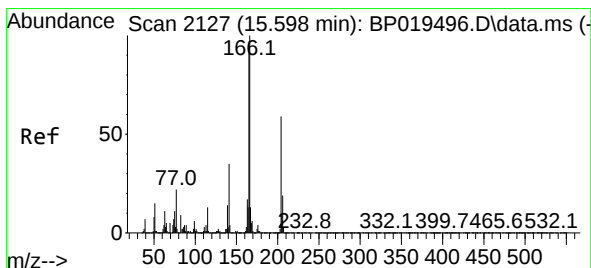
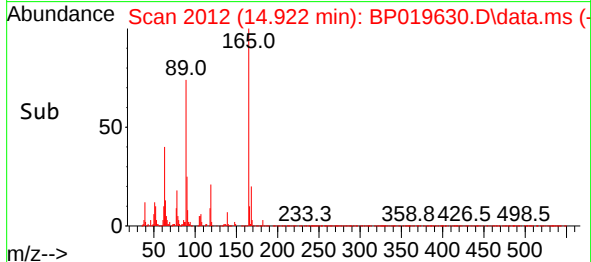
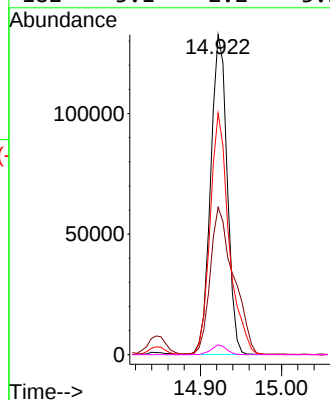
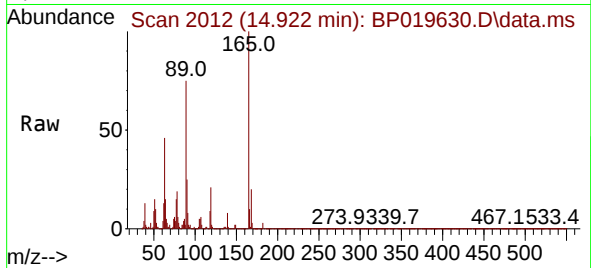




#57
2,4-Dinitrotoluene
Concen: 50.133 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

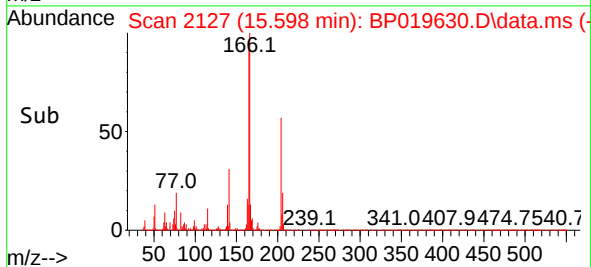
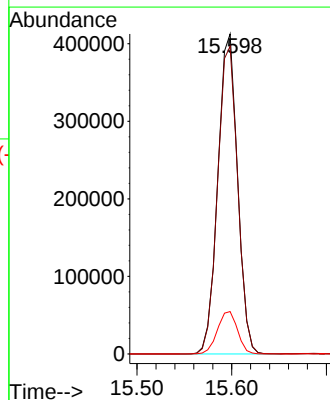
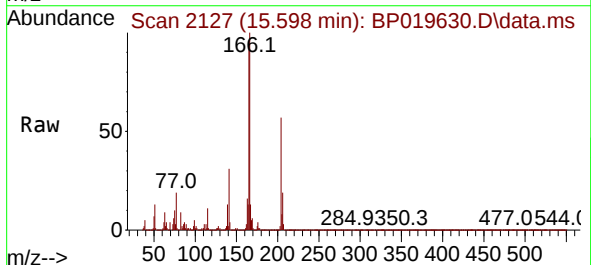
Instrument :
BNA_P
ClientSampleId :
TP-5MS

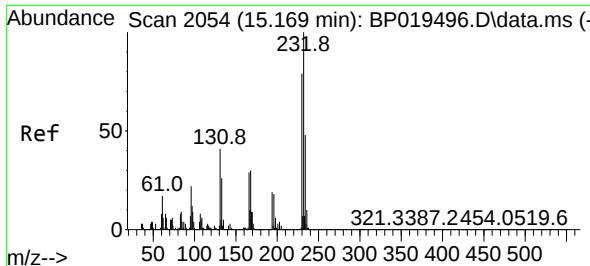
Tgt Ion:165 Resp: 187142
Ion Ratio Lower Upper
165 100
63 46.1 36.9 55.3
89 75.5 61.1 91.7
182 3.1 2.2 3.2



#58
Fluorene
Concen: 47.600 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:166 Resp: 596617
Ion Ratio Lower Upper
166 100
165 96.2 77.8 116.8
167 13.3 10.7 16.1



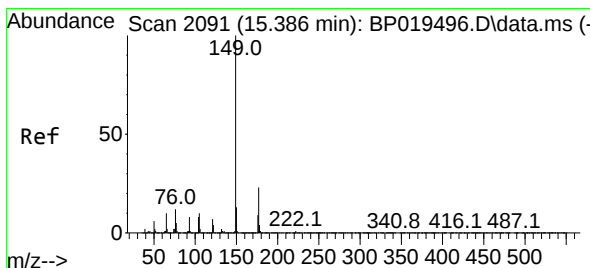
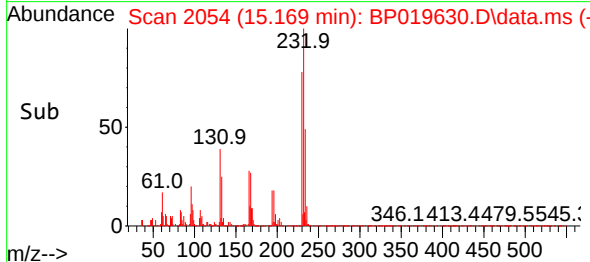
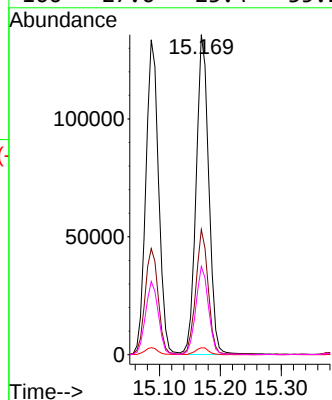
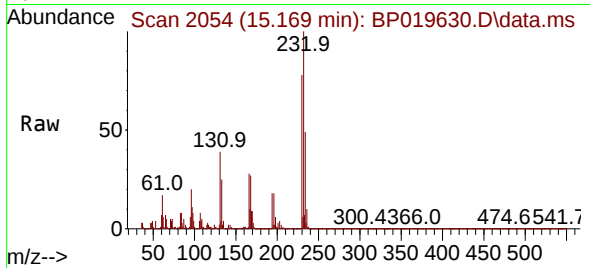


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.583 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Instrument :
BNA_P
ClientSampleId :
TP-5MS

Tgt Ion:232 Resp: 195742

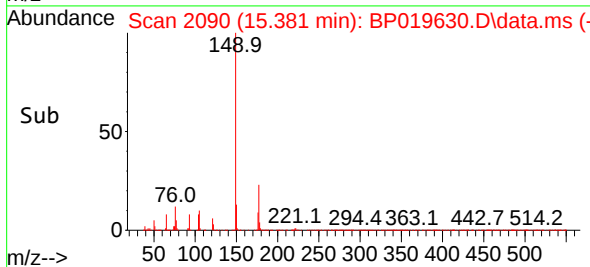
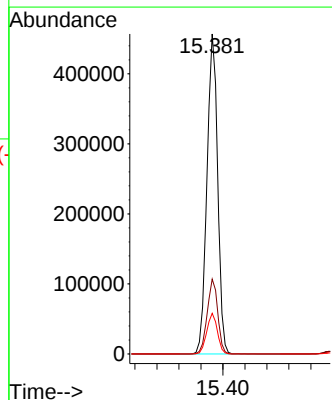
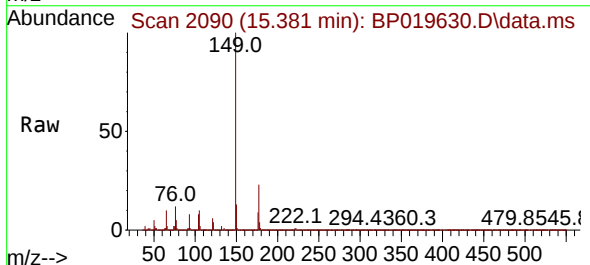
Ion	Ratio	Lower	Upper
232	100		
131	38.2	32.4	48.6
130	2.3	1.9	2.9
166	27.6	23.4	35.2

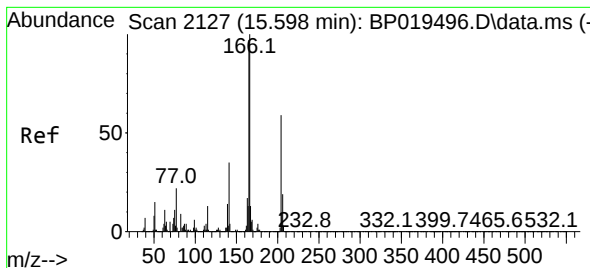


#60
Diethylphthalate
Concen: 47.704 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:149 Resp: 615193

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.2	27.2
150	12.7	10.2	15.4

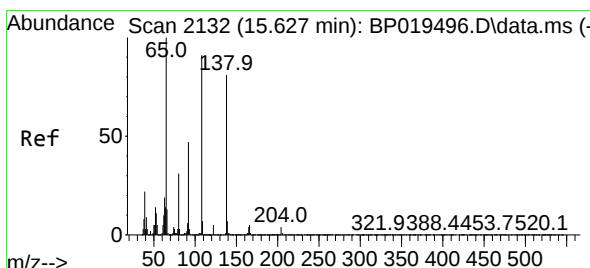
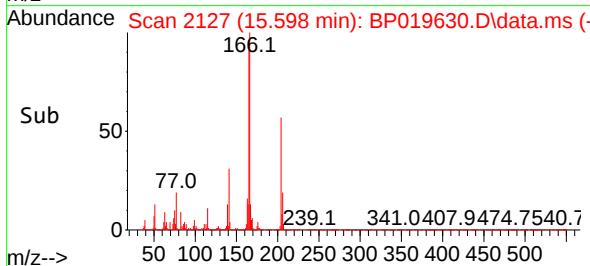
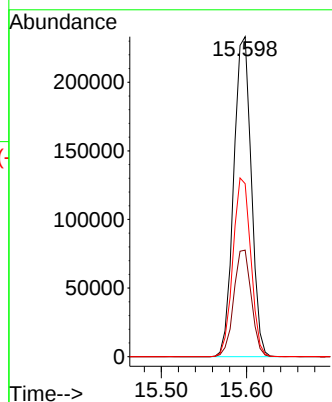
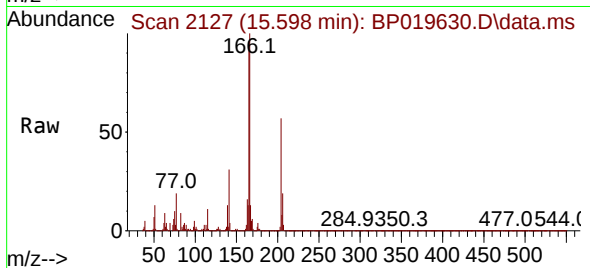




#61
4-Chlorophenyl-phenylether
Concen: 47.410 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

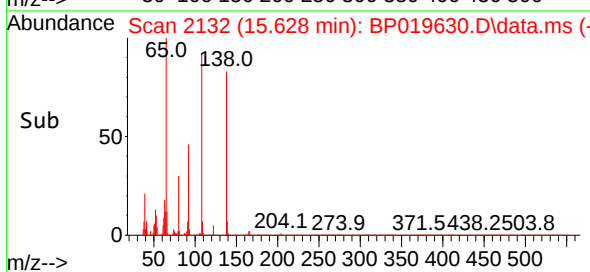
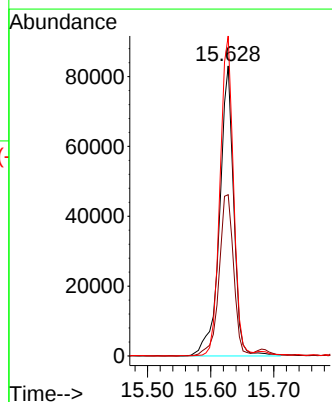
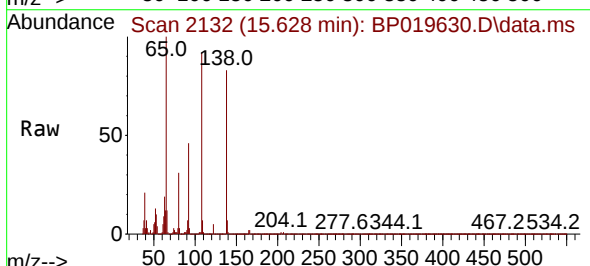
Instrument :
BNA_P
ClientSampleId :
TP-5MS

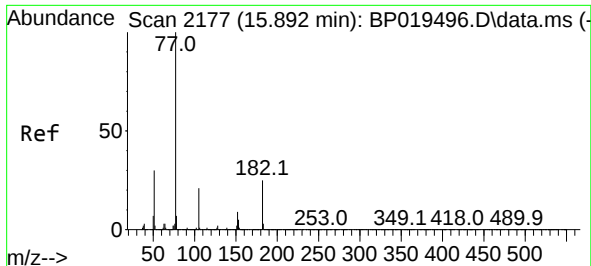
Tgt Ion:204 Resp: 333990
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 54.1 48.5 72.7



#62
4-Nitroaniline
Concen: 47.175 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:138 Resp: 129448
Ion Ratio Lower Upper
138 100
92 55.6 38.3 78.3
108 110.3 91.2 131.2

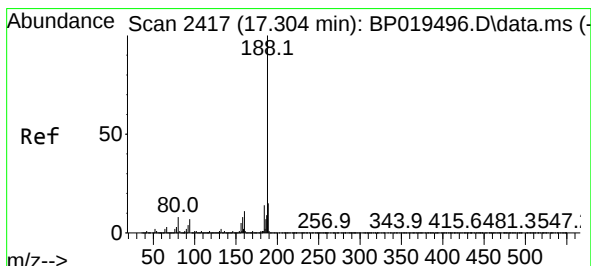
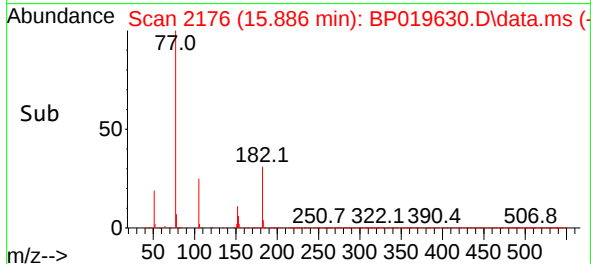
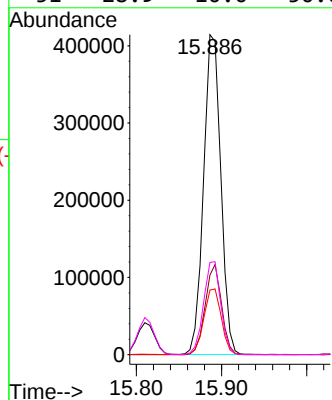
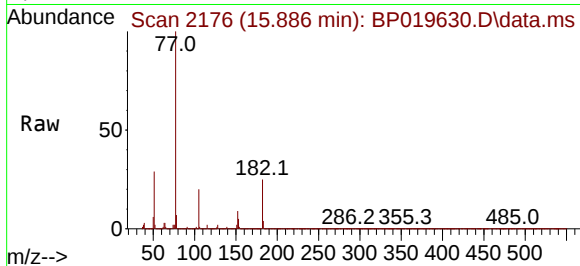




#63
Azobenzene
Concen: 46.759 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

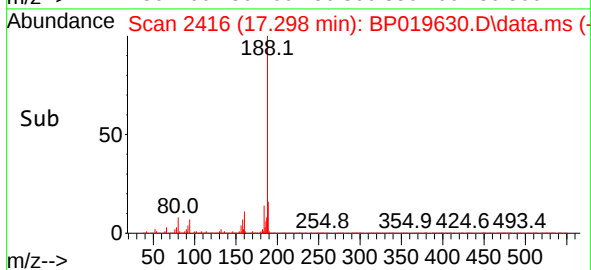
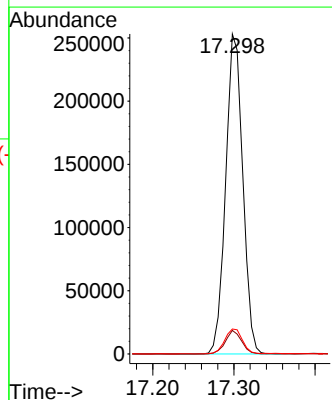
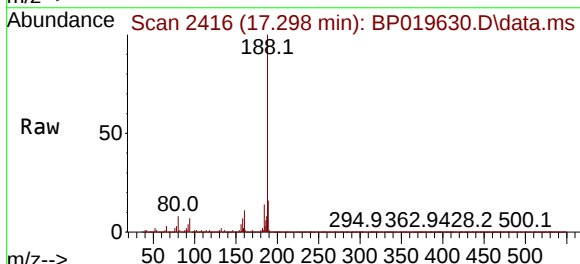
Instrument :
BNA_P
ClientSampleId :
TP-5MS

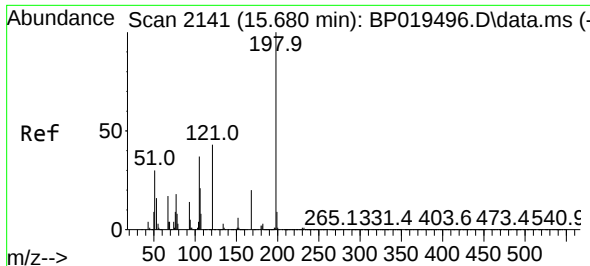
Tgt Ion: 77	Resp: 583115
Ion Ratio	Lower Upper
77 100	
182 24.9	5.1 45.1
105 20.2	0.8 40.8
51 28.9	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion: 188	Resp: 370834
Ion Ratio	Lower Upper
188 100	
94 7.3	5.4 8.2
80 7.8	6.3 9.5

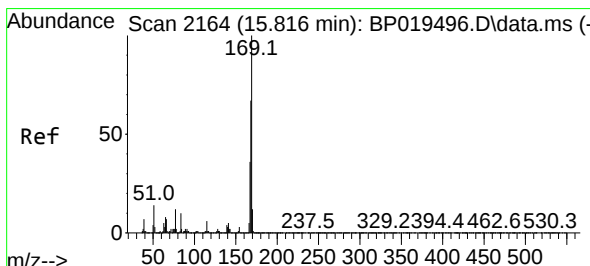
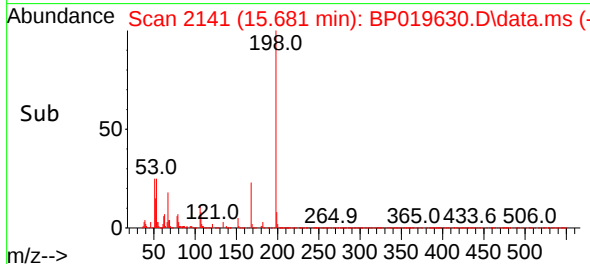
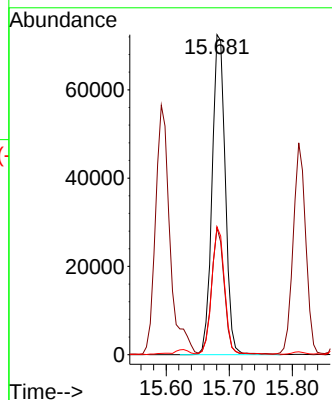
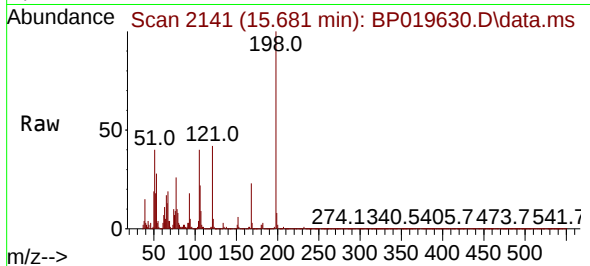




#65
4,6-Dinitro-2-methylphenol
Concen: 49.647 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

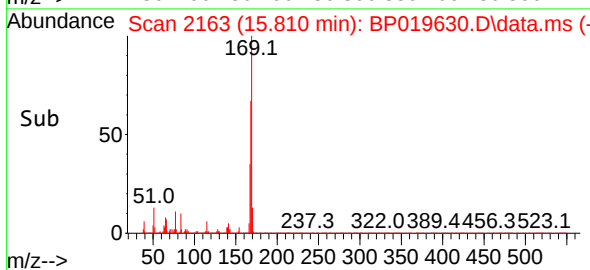
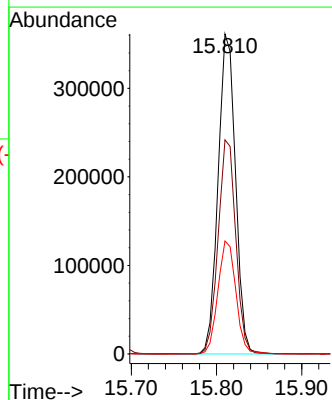
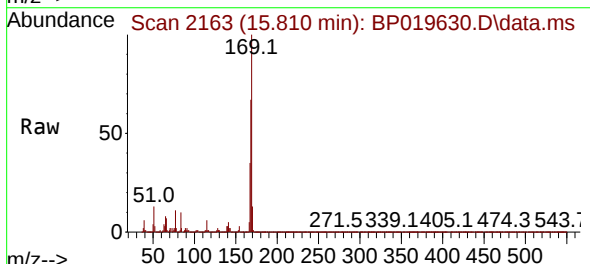
Instrument :
BNA_P
ClientSampleId :
TP-5MS

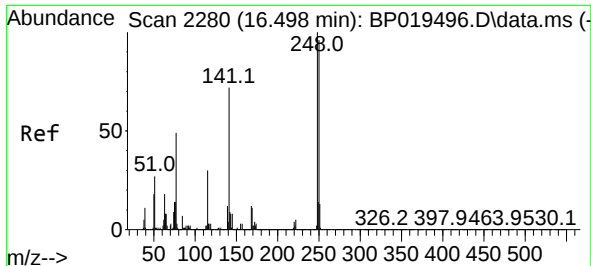
Tgt Ion:198 Resp: 104979
Ion Ratio Lower Upper
198 100
51 39.7 21.2 61.2
105 39.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 46.173 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:169 Resp: 512801
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 35.3 28.9 43.3

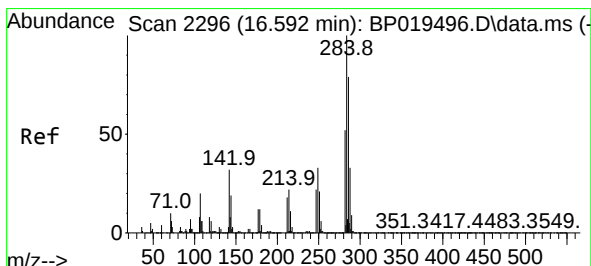
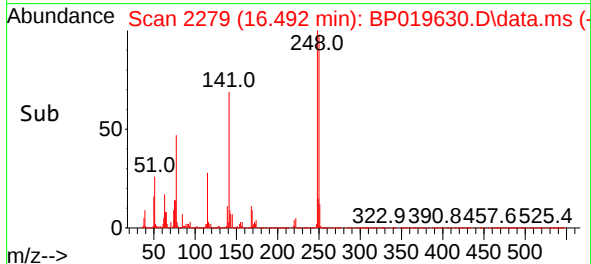
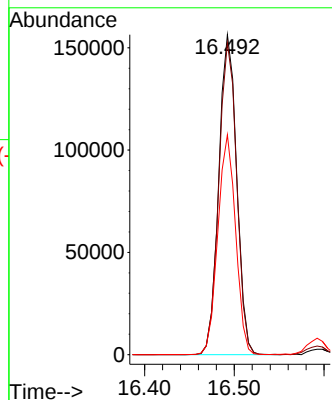
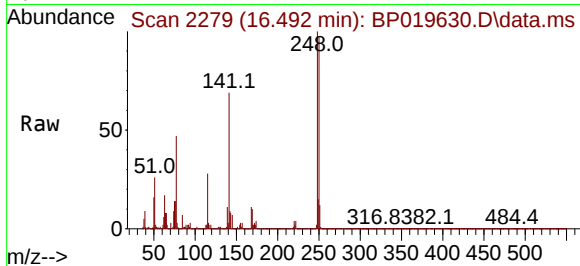




#67
4-Bromophenyl-phenylether
Concen: 46.775 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

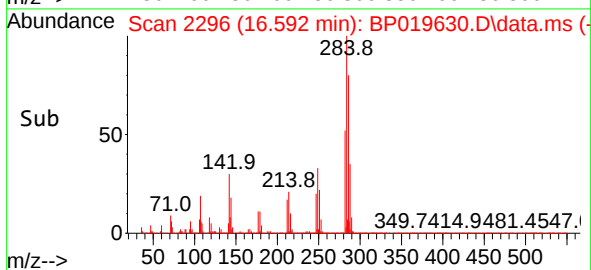
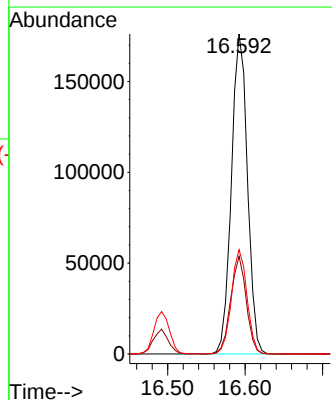
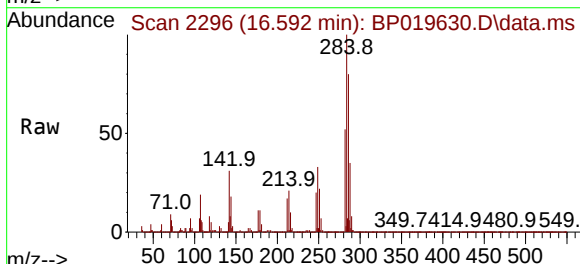
Instrument :
BNA_P
ClientSampleId :
TP-5MS

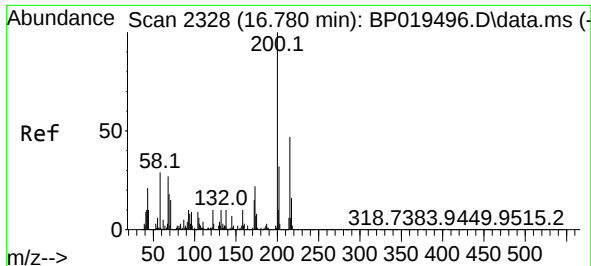
Tgt Ion:248 Resp: 216841
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 68.7 58.0 87.0



#68
Hexachlorobenzene
Concen: 46.830 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:284 Resp: 253522
Ion Ratio Lower Upper
284 100
142 30.5 25.4 38.2
249 32.6 26.5 39.7

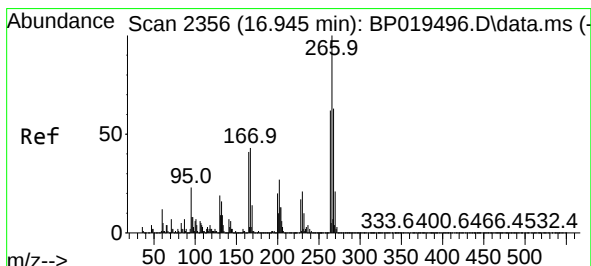
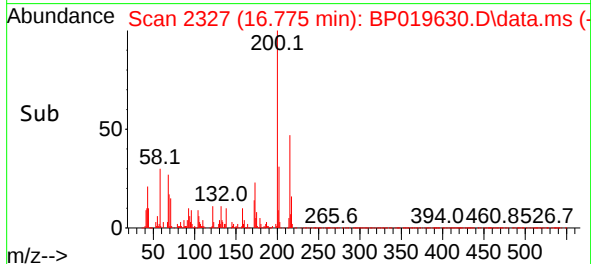
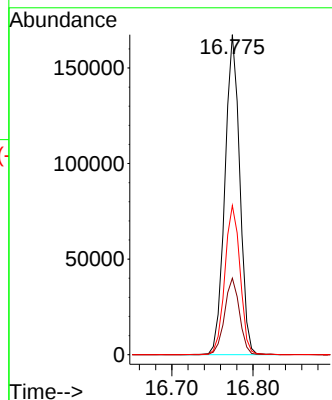
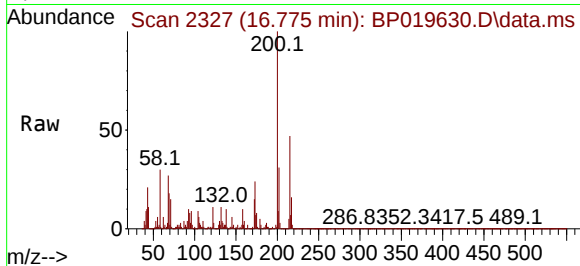




#69
Atrazine
Concen: 57.893 ng
RT: 16.775 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

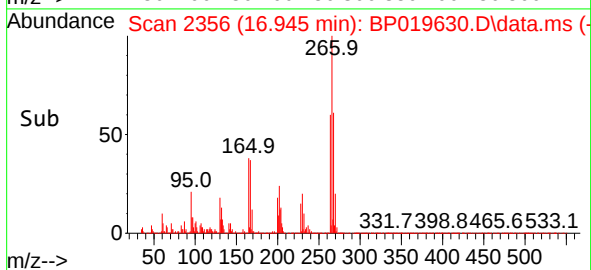
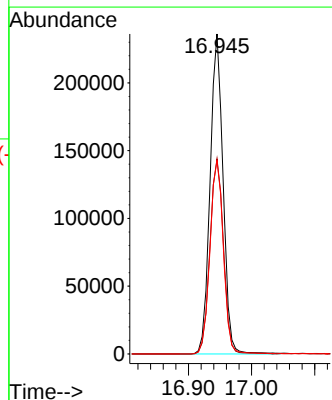
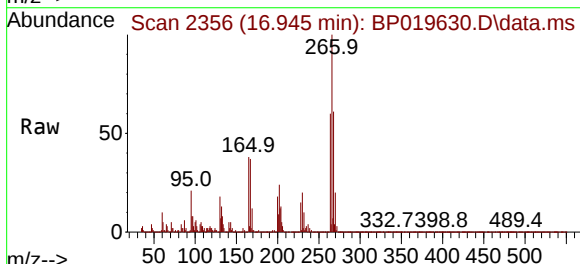
Instrument :
BNA_P
ClientSampleId :
TP-5MS

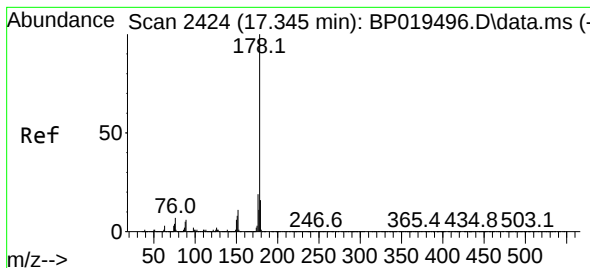
Tgt Ion:200 Resp: 213357
Ion Ratio Lower Upper
200 100
173 23.9 1.7 41.7
215 46.6 26.9 66.9



#70
Pentachlorophenol
Concen: 100.029 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:266 Resp: 337230
Ion Ratio Lower Upper
266 100
268 61.0 50.3 75.5
264 60.5 49.7 74.5





#71

Phenanthrene

Concen: 49.197 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

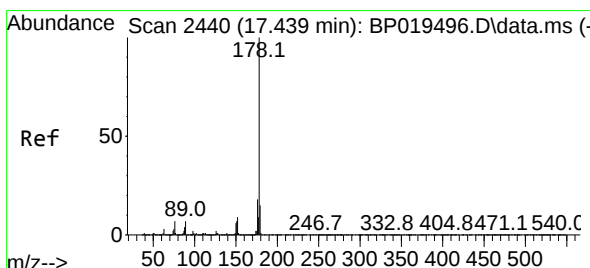
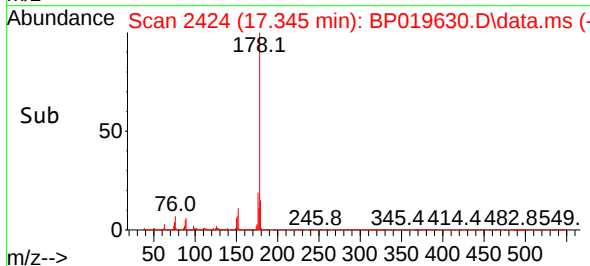
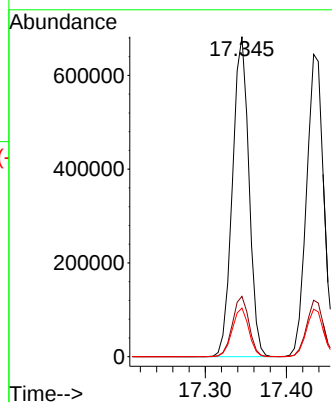
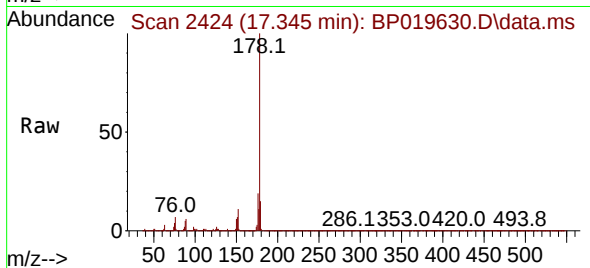
Tgt Ion:178 Resp: 960127

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.2 12.6 19.0



#72

Anthracene

Concen: 48.639 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

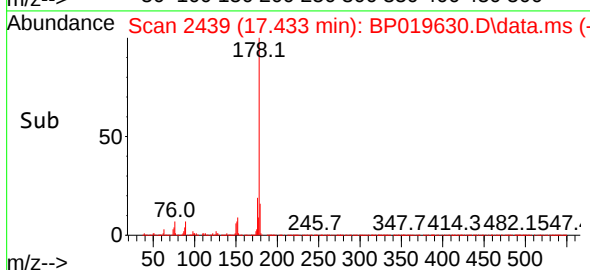
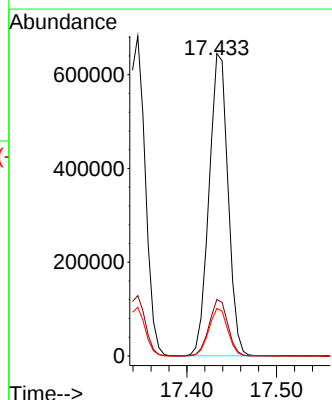
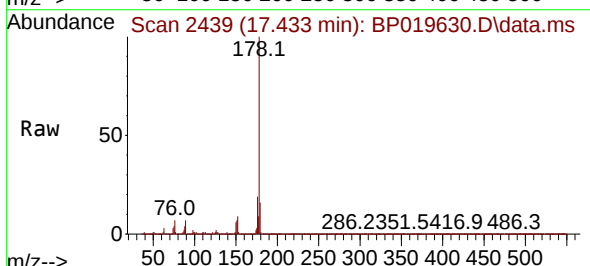
Tgt Ion:178 Resp: 946911

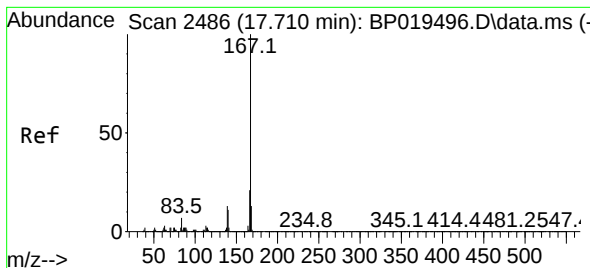
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 48.515 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

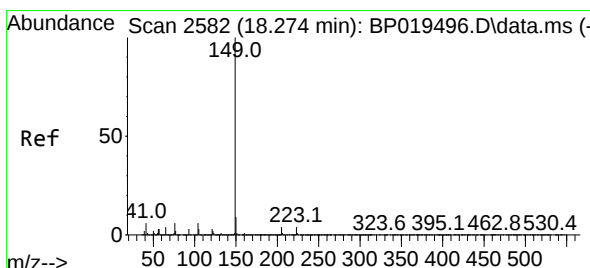
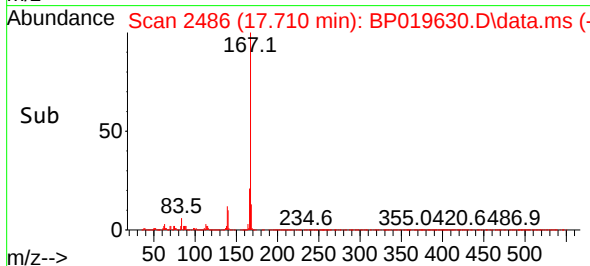
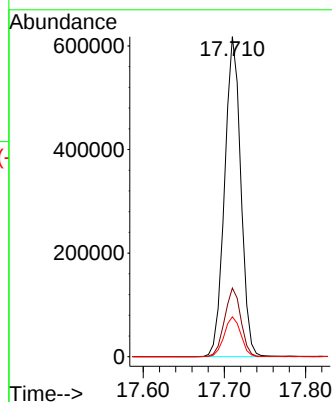
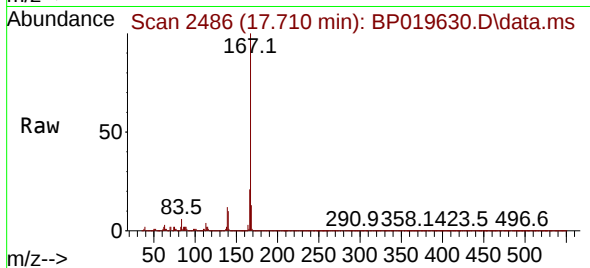
Tgt Ion:167 Resp: 858017

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 49.045 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

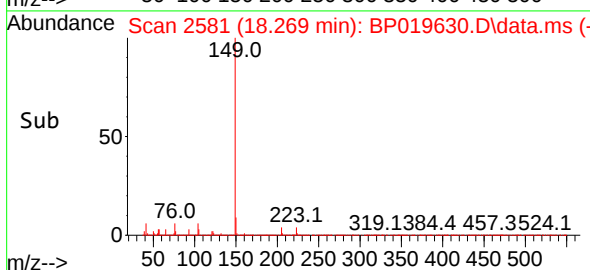
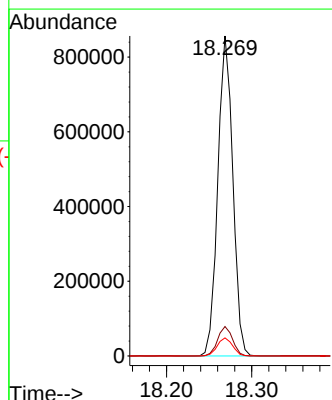
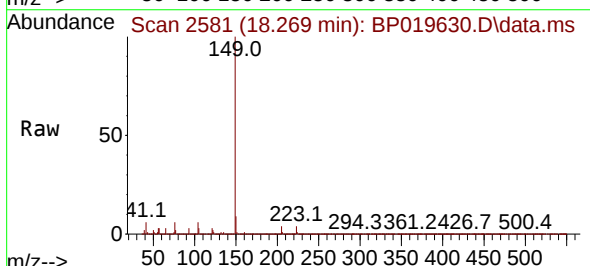
Tgt Ion:149 Resp: 1048793

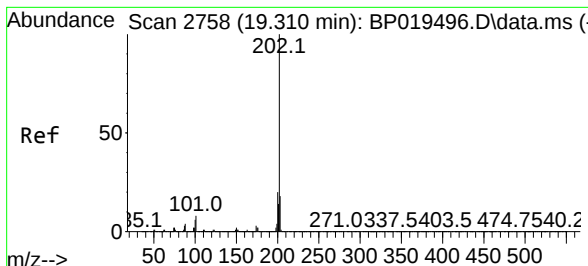
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.7 4.8 7.2





#75

Fluoranthene

Concen: 52.064 ng

RT: 19.310 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

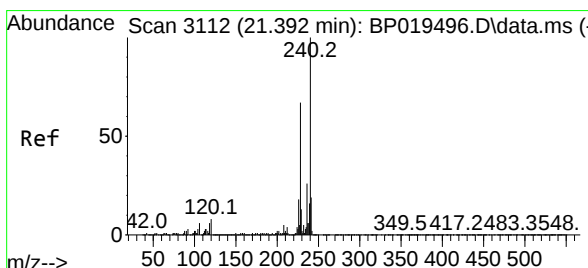
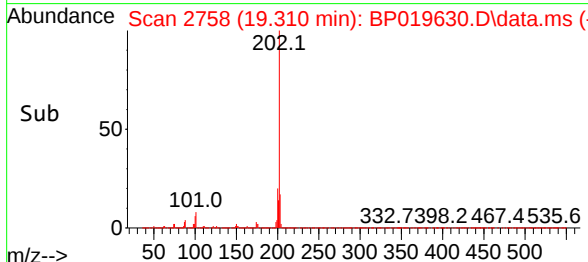
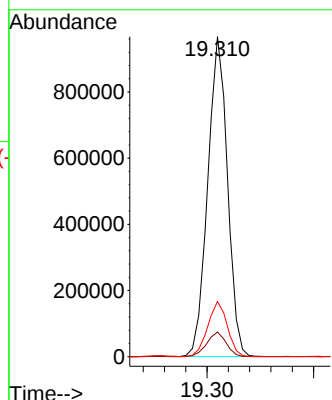
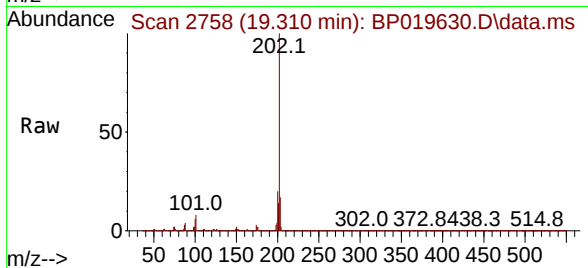
Tgt Ion:202 Resp: 1241243

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

203 17.3 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: BP019630.D

Acq: 09 Feb 2024 13:55

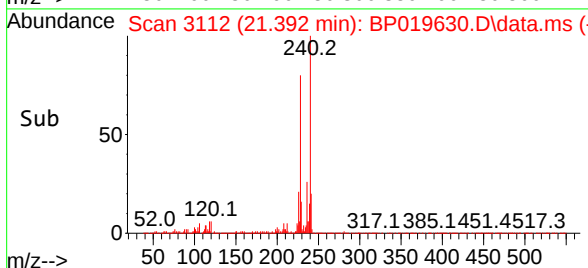
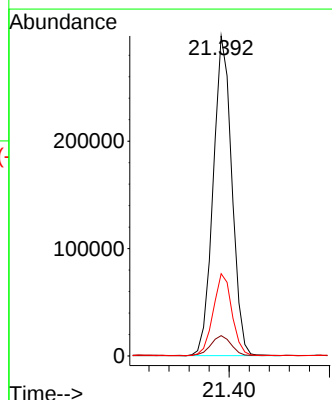
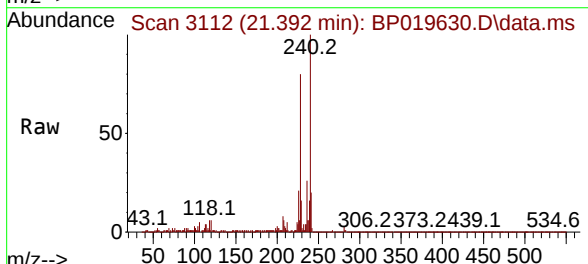
Tgt Ion:240 Resp: 382996

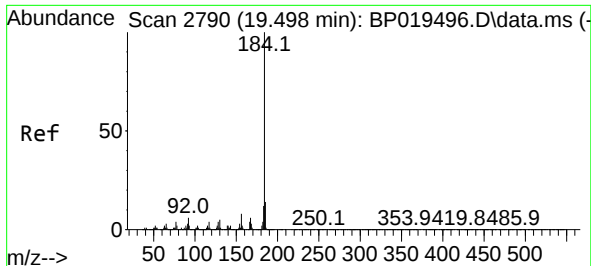
Ion Ratio Lower Upper

240 100

120 6.3 6.1 9.1

236 25.7 20.7 31.1





#77

Benzidine

Concen: 57.733 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

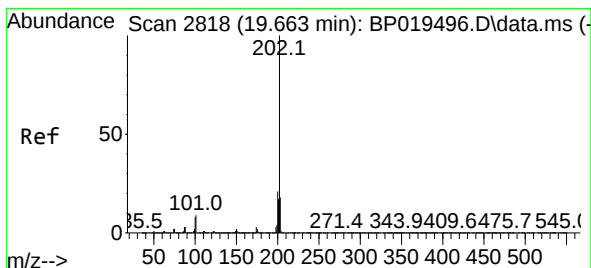
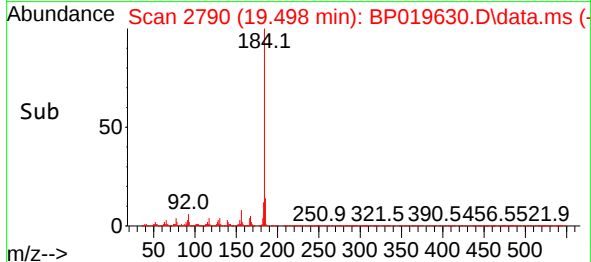
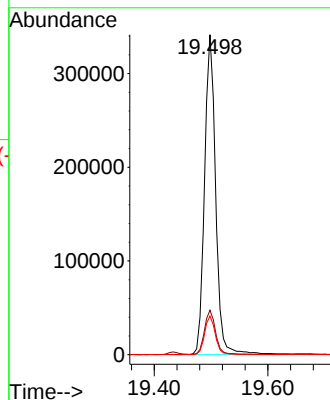
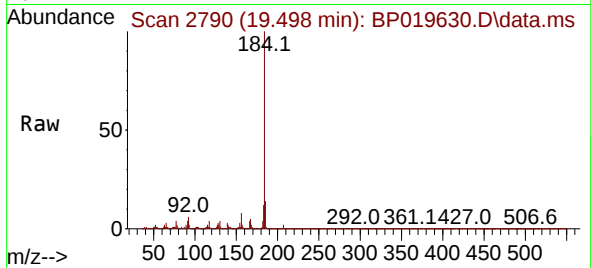
Tgt Ion:184 Resp: 462282

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 12.0 9.7 14.5



#78

Pyrene

Concen: 47.284 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

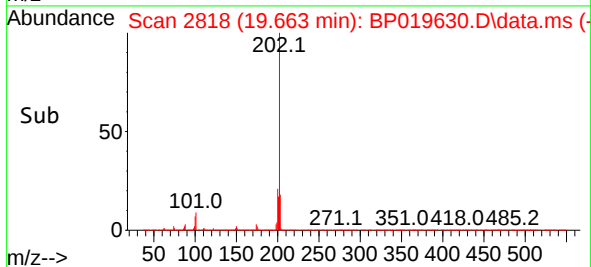
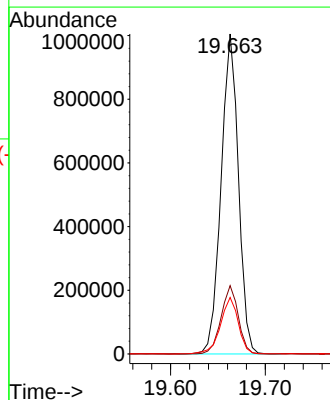
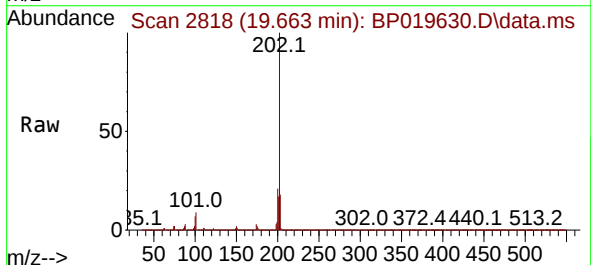
Tgt Ion:202 Resp: 1278105

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.7 14.2 21.2

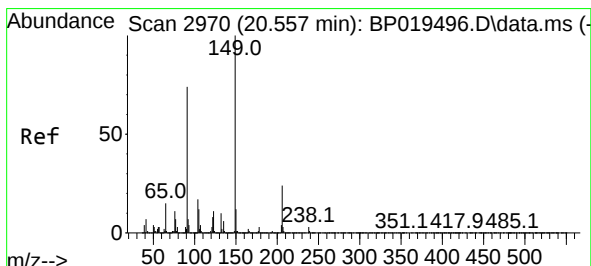
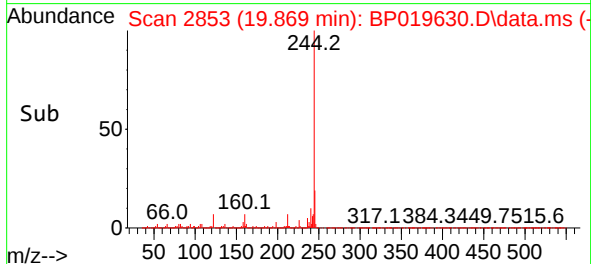
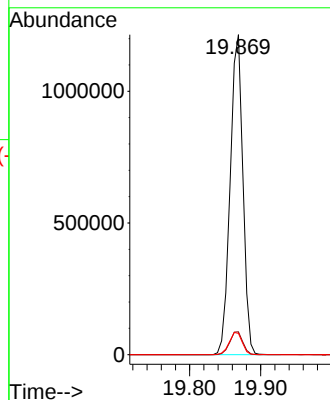
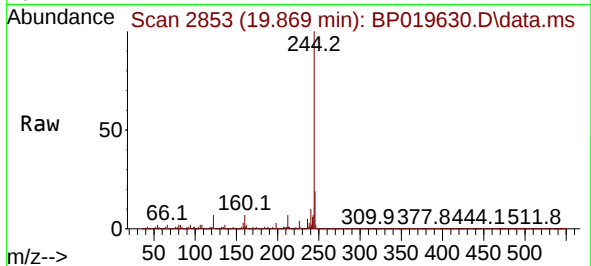




#79
 Terphenyl-d14
 Concen: 64.499 ng
 RT: 19.869 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BP019630.D
 Acq: 09 Feb 2024 13:55

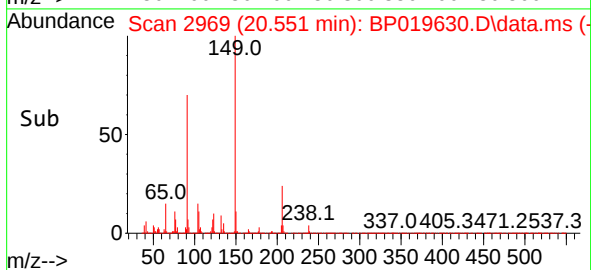
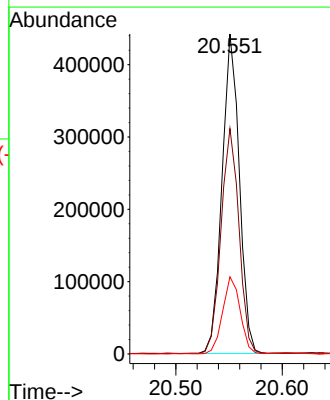
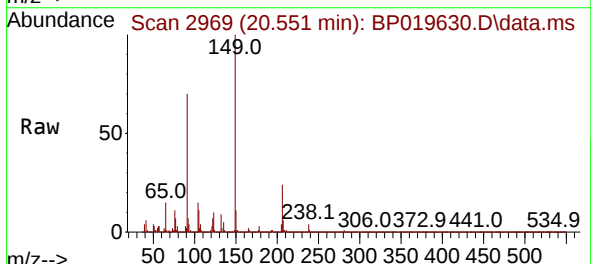
Instrument :
 BNA_P
 ClientSampleId :
 TP-5MS

Tgt Ion:244 Resp: 1502102
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.7 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 49.313 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BP019630.D
 Acq: 09 Feb 2024 13:55

Tgt Ion:149 Resp: 497784
 Ion Ratio Lower Upper
 149 100
 91 70.5 59.4 89.0
 206 24.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 49.721 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

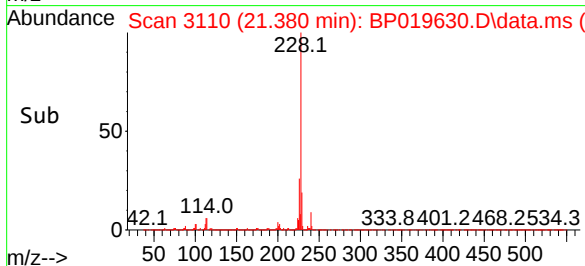
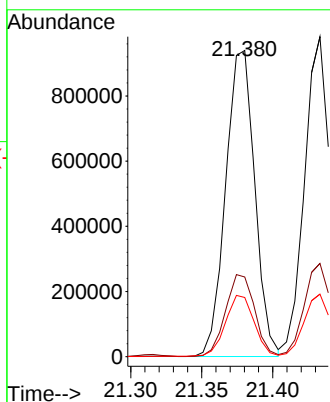
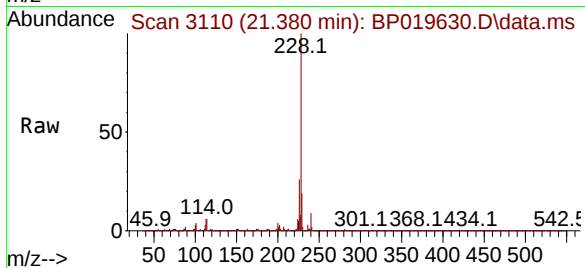
Tgt Ion:228 Resp: 1340487

Ion Ratio Lower Upper

228 100

226 26.0 21.7 32.5

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 41.706 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

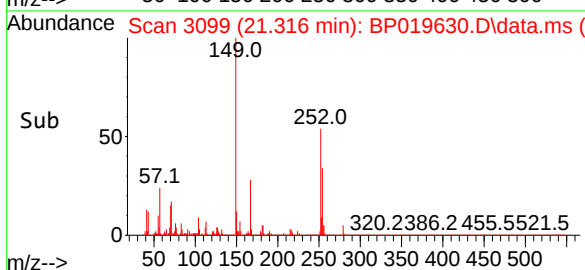
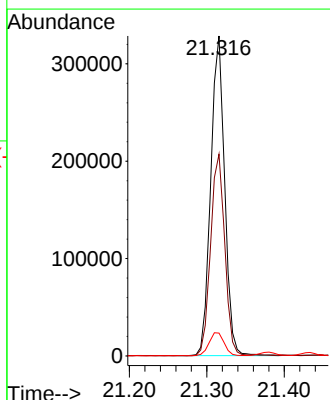
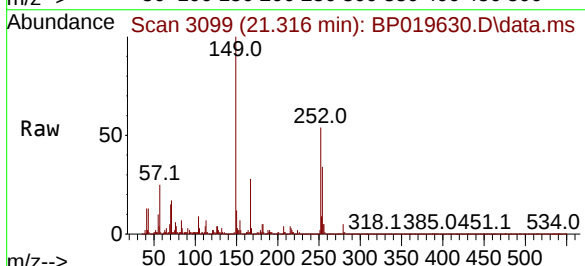
Tgt Ion:252 Resp: 409726

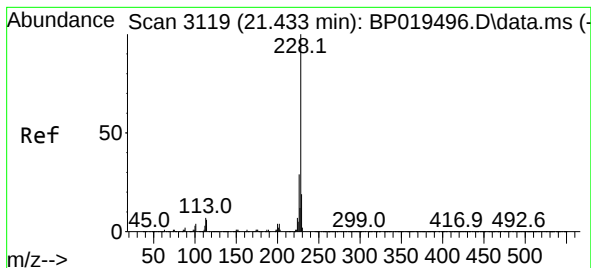
Ion Ratio Lower Upper

252 100

254 63.1 50.7 76.1

126 7.1 6.4 9.6





#83

Chrysene

Concen: 48.631 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

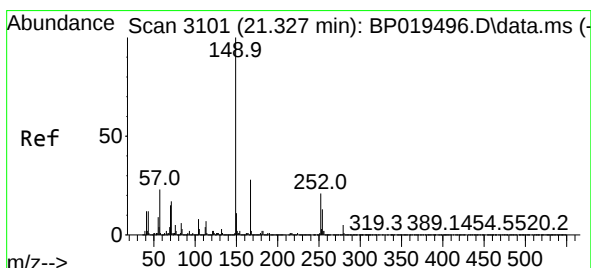
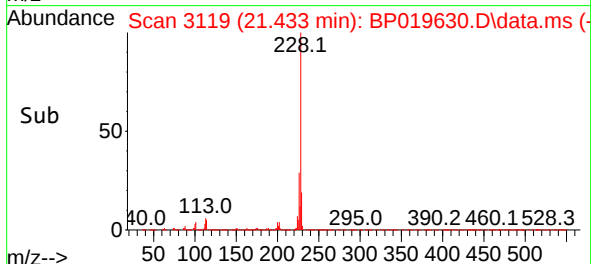
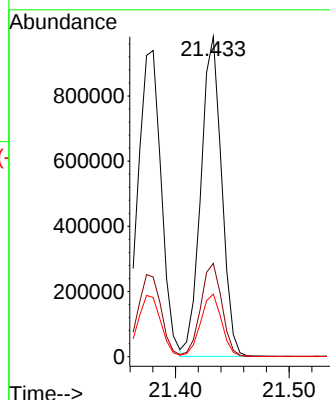
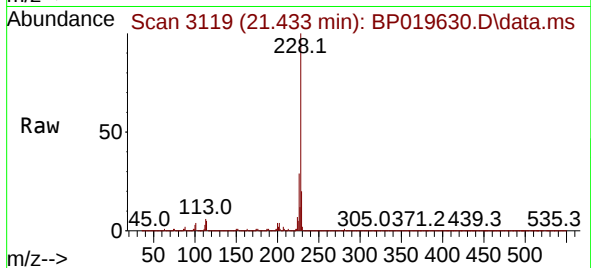
Tgt Ion:228 Resp: 1244759

Ion Ratio Lower Upper

228 100

226 29.2 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.549 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

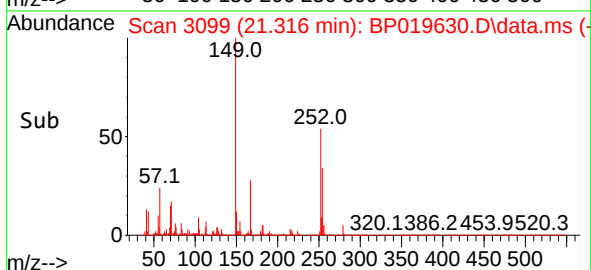
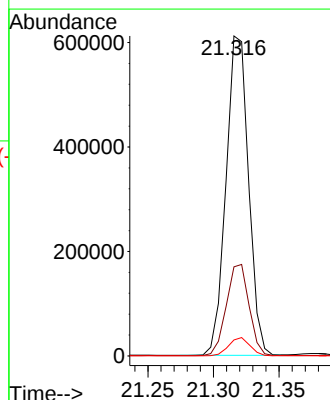
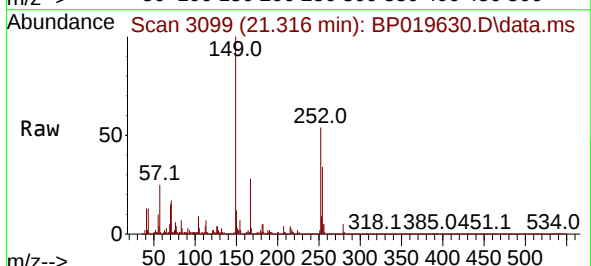
Tgt Ion:149 Resp: 730885

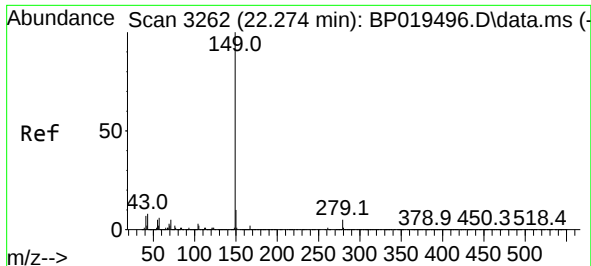
Ion Ratio Lower Upper

149 100

167 27.8 22.7 34.1

279 5.0 4.2 6.2

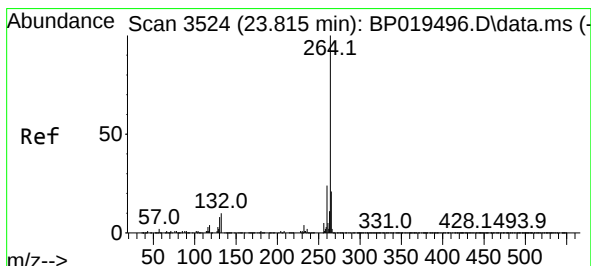
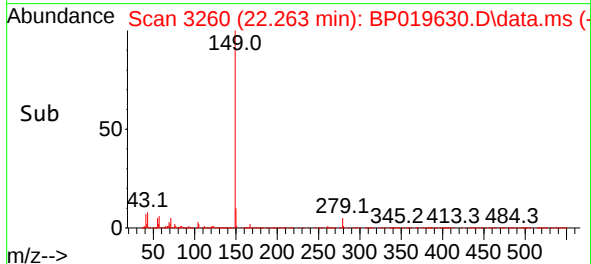
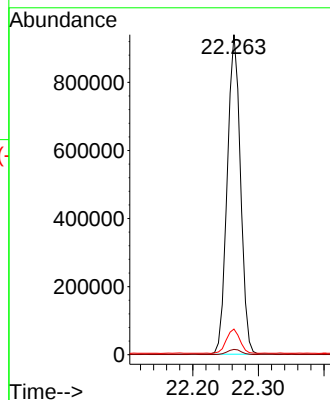
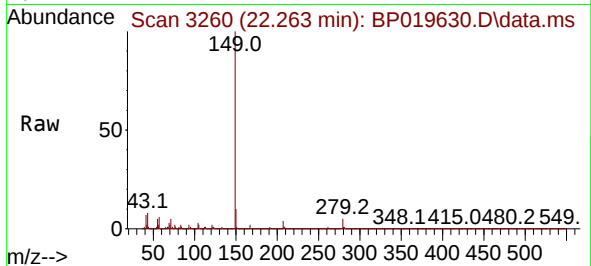




#85
Di-n-octyl phthalate
Concen: 48.554 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

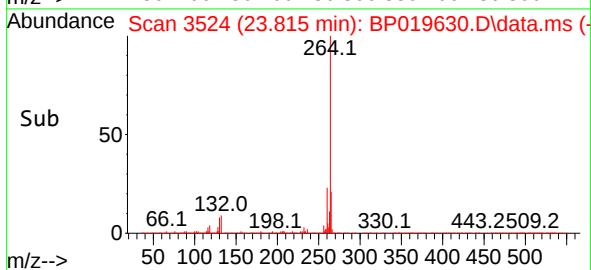
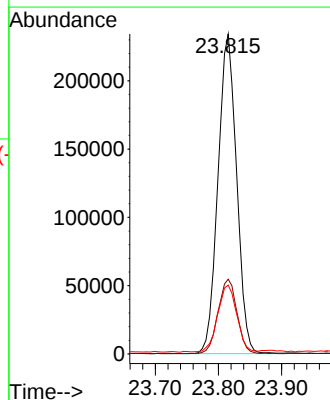
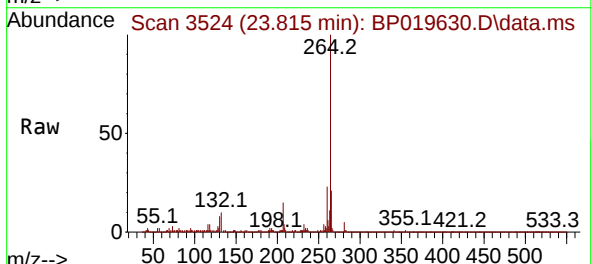
Instrument :
BNA_P
ClientSampleId :
TP-5MS

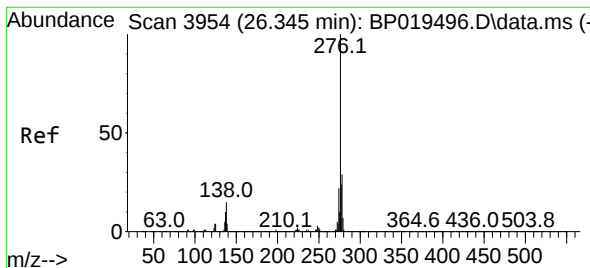
Tgt Ion:149 Resp: 1313115
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:264 Resp: 479360
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.455 ng

RT: 26.356 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

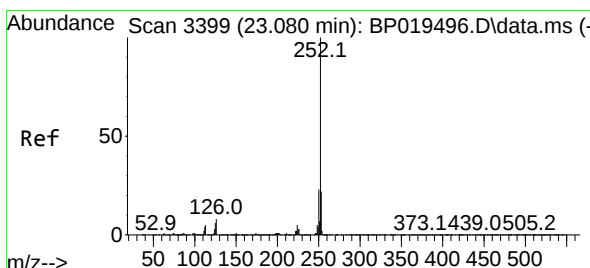
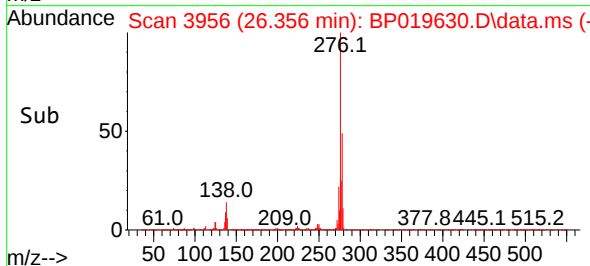
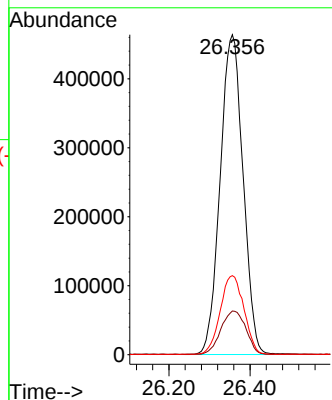
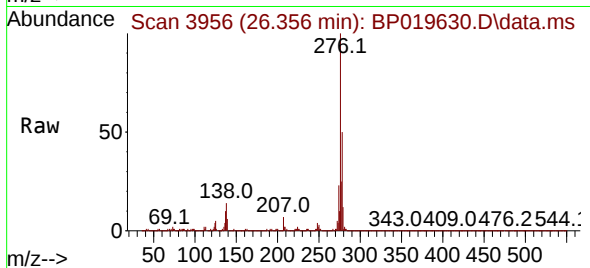
Tgt Ion:276 Resp: 1814677

Ion Ratio Lower Upper

276 100

138 14.8 13.1 19.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.514 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.000 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

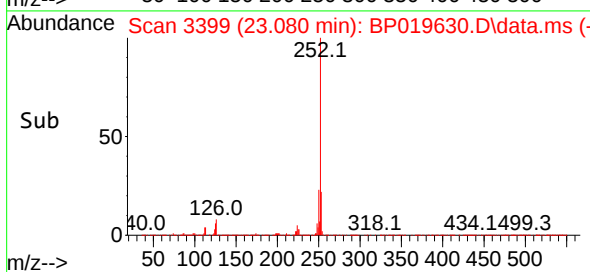
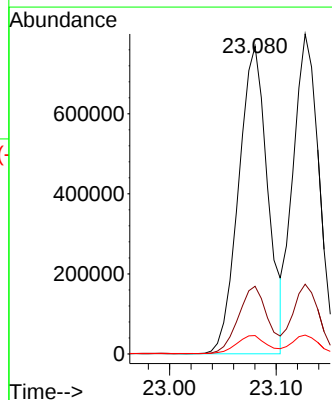
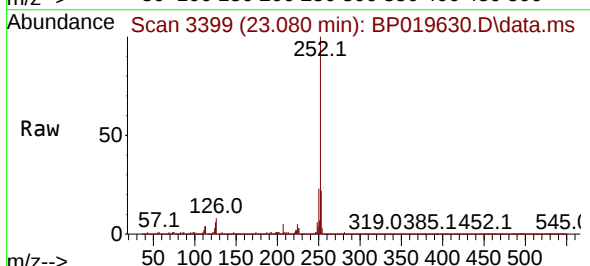
Tgt Ion:252 Resp: 1465700

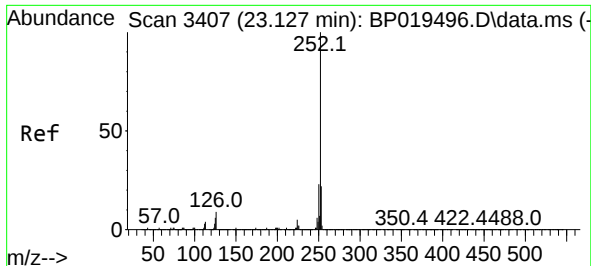
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 6.0 4.9 7.3

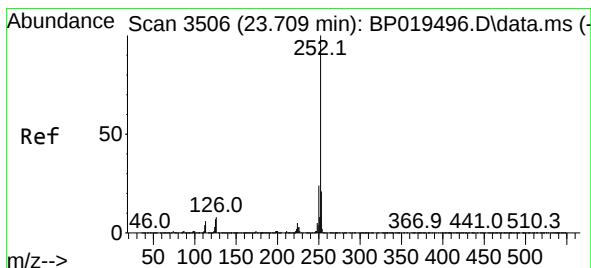
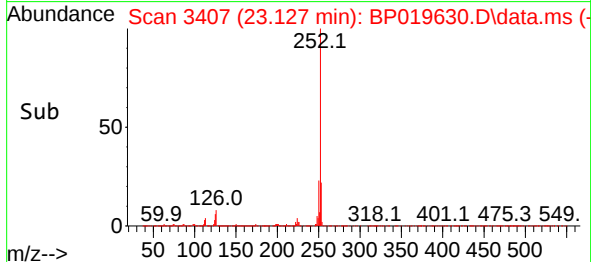
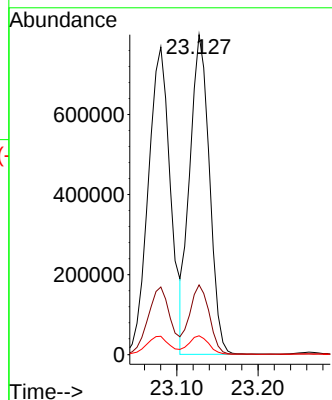
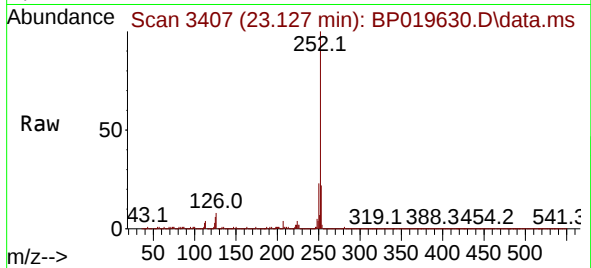




#89
Benzo(k)fluoranthene
Concen: 46.578 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

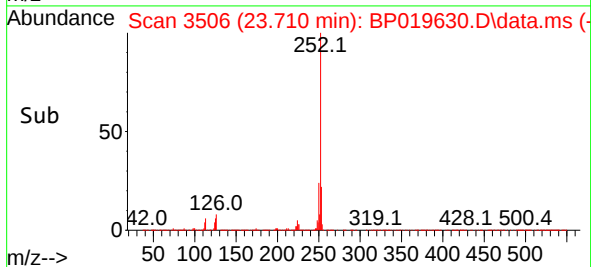
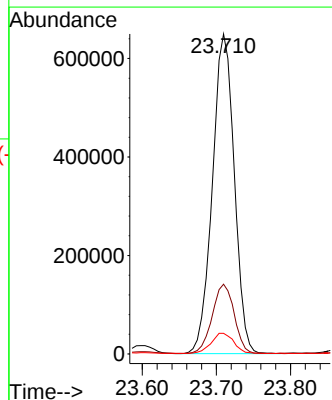
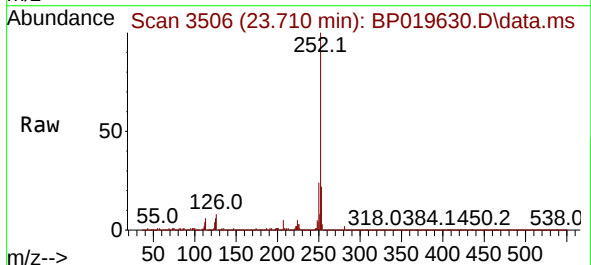
Instrument :
BNA_P
ClientSampleId :
TP-5MS

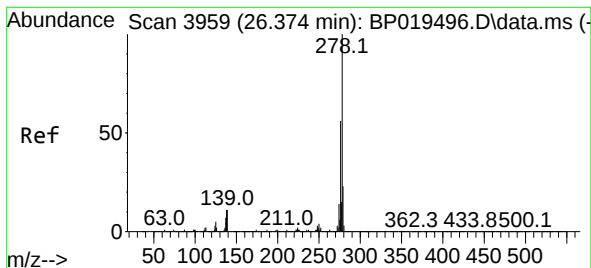
Tgt Ion:252 Resp: 1344209
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 5.9 5.0 7.6



#90
Benzo(a)pyrene
Concen: 49.507 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019630.D
Acq: 09 Feb 2024 13:55

Tgt Ion:252 Resp: 1330819
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 48.696 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Instrument :

BNA_P

ClientSampleId :

TP-5MS

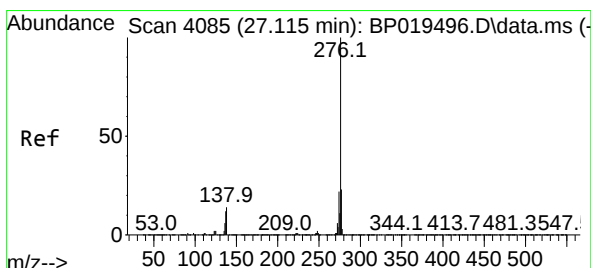
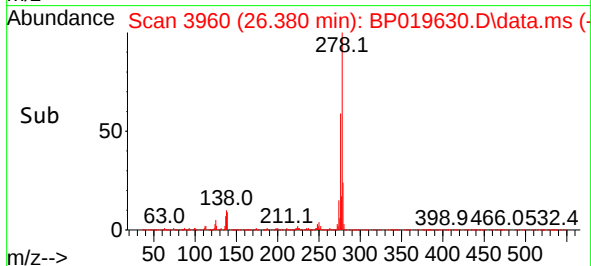
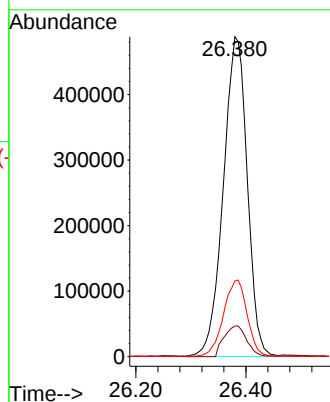
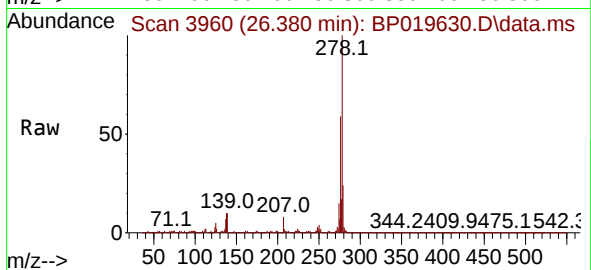
Tgt Ion:278 Resp: 1469580

Ion Ratio Lower Upper

278 100

139 9.6 8.6 12.8

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 46.760 ng

RT: 27.127 min Scan# 4087

Delta R.T. 0.012 min

Lab File: BP019630.D

Acq: 09 Feb 2024 13:55

Tgt Ion:276 Resp: 1431626

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 13.2 10.9 16.3

