

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021424\
 Data File : BP019704.D
 Acq On : 14 Feb 2024 16:39
 Operator : MA/JU
 Sample : P1461-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Quant Time: Feb 14 17:17:33 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	7.904	152	67015	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	243463	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	161147	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	384069	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	393735	20.000	ng	0.00
86) Perylene-d12	23.809	264	455425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	397688	95.656	ng	-0.01
7) Phenol-d6	7.075	99	515151	91.897	ng	-0.01
23) Nitrobenzene-d5	9.075	82	348350	61.999	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	292217	124.196	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	830791	63.734	ng	-0.02
79) Terphenyl-d14	19.863	244	1574395	65.759	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	62390	38.950	ng	99
3) Pyridine	3.781	79	162390	37.394	ng	99
4) n-Nitrosodimethylamine	3.699	42	84200	44.534	ng	97
6) Aniline	7.234	93	139565	25.622	ng	98
8) 2-Chlorophenol	7.463	128	199071	46.639	ng	99
9) Benzaldehyde	7.052	77	42405	10.789	ng	97
10) Phenol	7.104	94	252293	45.156	ng	97
11) bis(2-Chloroethyl)ether	7.340	93	187560	43.149	ng	98
12) 1,3-Dichlorobenzene	7.787	146	229139	43.872	ng	97
13) 1,4-Dichlorobenzene	7.940	146	235834	44.569	ng	99
14) 1,2-Dichlorobenzene	8.251	146	225210	43.989	ng	98
15) Benzyl Alcohol	8.151	79	202570	45.226	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.428	45	180185	41.453	ng	97
17) 2-Methylphenol	8.351	107	168116	44.694	ng	96
18) Hexachloroethane	8.969	117	87453	42.639	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	155926	40.722	ng	98
20) 3+4-Methylphenols	8.681	107	228592	44.529	ng	97
22) Acetophenone	8.734	105	312049	44.991	ng	# 98
24) Nitrobenzene	9.116	77	237585	41.998	ng	97
25) Isophorone	9.640	82	424747	43.407	ng	100
26) 2-Nitrophenol	9.822	139	110162	51.072	ng	93
27) 2,4-Dimethylphenol	9.881	122	147153	53.352	ng	97
28) bis(2-Chloroethoxy)met...	10.128	93	238958	43.162	ng	99
29) 2,4-Dichlorophenol	10.351	162	204878	49.139	ng	97
30) 1,2,4-Trichlorobenzene	10.563	180	239716	46.891	ng	98
31) Naphthalene	10.751	128	595603	44.605	ng	99
32) Benzoic acid	10.034	122	143508	53.402	ng	97
33) 4-Chloroaniline	10.875	127	70019	14.179	ng	98
34) Hexachlorobutadiene	11.022	225	170818	45.091	ng	98
35) Caprolactam	11.675	113	63212	53.555	ng	98
36) 4-Chloro-3-methylphenol	11.998	107	223640	49.192	ng	98
37) 2-Methylnaphthalene	12.363	142	425964	46.096	ng	97
38) 1-Methylnaphthalene	12.581	142	400730	44.128	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	291186	46.853	ng	99
41) Hexachlorocyclopentadiene	12.692	237	311920	111.100	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	188886	50.192	ng	98

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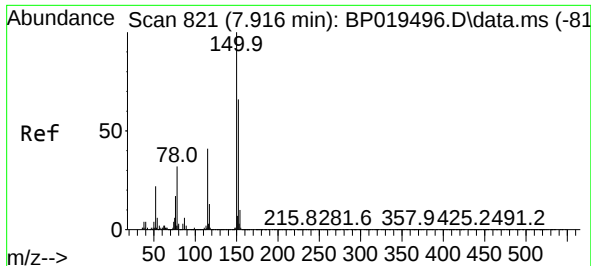
Quant Time: Feb 14 17:17:33 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	209177	50.620	ng	95
46) 1,1'-Biphenyl	13.375	154	583101	45.336	ng	99
47) 2-Chloronaphthalene	13.416	162	470495	44.563	ng	99
48) 2-Nitroaniline	13.628	65	147443	49.943	ng	99
49) Acenaphthylene	14.263	152	759570	51.279	ng	99
50) Dimethylphthalate	14.010	163	609576	49.413	ng	99
51) 2,6-Dinitrotoluene	14.134	165	136300	50.288	ng	94
52) Acenaphthene	14.604	154	424572	46.183	ng	100
53) 3-Nitroaniline	14.457	138	82122	32.970	ng	97
54) 2,4-Dinitrophenol	14.669	184	151066	107.348	ng	97
55) Dibenzofuran	14.939	168	732425	48.916	ng	99
56) 4-Nitrophenol	14.769	139	228418	111.883	ng	96
57) 2,4-Dinitrotoluene	14.922	165	191496	53.916	ng	95
58) Fluorene	15.592	166	593590	49.773	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	200274	57.619	ng	97
60) Diethylphthalate	15.375	149	615499	50.161	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	332166	49.555	ng	97
62) 4-Nitroaniline	15.622	138	132129	50.608	ng	97
63) Azobenzene	15.880	77	561889	47.355	ng	98
65) 4,6-Dinitro-2-methylph...	15.680	198	106843	48.787	ng	96
66) n-Nitrosodiphenylamine	15.804	169	525227	45.662	ng	98
67) 4-Bromophenyl-phenylether	16.486	248	222481	46.337	ng	97
68) Hexachlorobenzene	16.586	284	260360	46.436	ng	97
69) Atrazine	16.769	200	219361	57.471	ng	99
70) Pentachlorophenol	16.939	266	365327	104.629	ng	98
71) Phenanthrene	17.339	178	987045	48.834	ng	99
72) Anthracene	17.427	178	1003096	49.750	ng	100
73) Carbazole	17.704	167	897110	48.977	ng	99
74) Di-n-butylphthalate	18.263	149	1057106	47.730	ng	100
75) Fluoranthene	19.304	202	1313014	53.177	ng	99
77) Benzidine	19.492	184	497343	60.418	ng	99
78) Pyrene	19.657	202	1343130	48.335	ng	99
80) Butylbenzylphthalate	20.545	149	496005	47.797	ng	98
81) Benzo(a)anthracene	21.374	228	1374715	49.600	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	387612	38.379	ng	99
83) Chrysene	21.427	228	1282433	48.736	ng	99
84) Bis(2-ethylhexyl)phtha...	21.310	149	718509	45.469	ng	100
85) Di-n-octyl phthalate	22.257	149	1251593	45.017	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	1648003	47.273	ng	98
88) Benzo(b)fluoranthene	23.068	252	1416022	49.333	ng	99
89) Benzo(k)fluoranthene	23.121	252	1287035	46.941	ng	98
90) Benzo(a)pyrene	23.704	252	1259177	49.303	ng	100
91) Dibenzo(a,h)anthracene	26.368	278	1344962	46.909	ng	98
92) Benzo(g,h,i)perylene	27.121	276	1306381	44.912	ng	98

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

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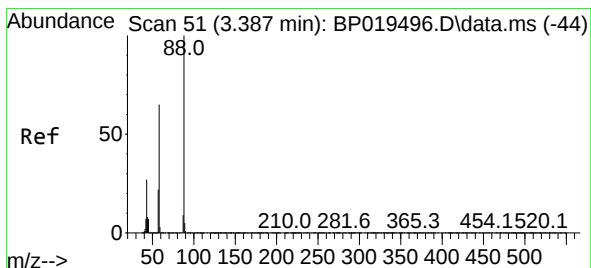
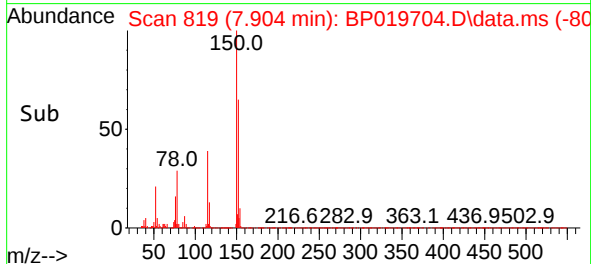
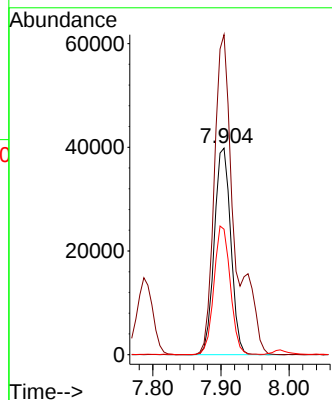
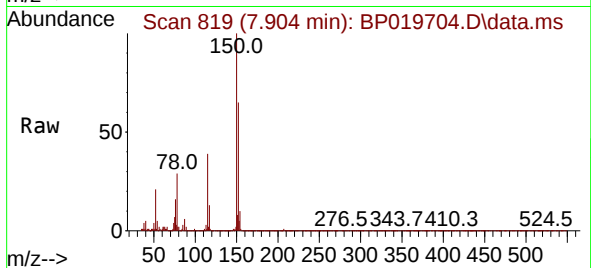




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP019704.D
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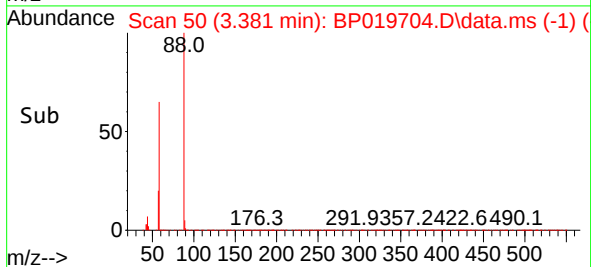
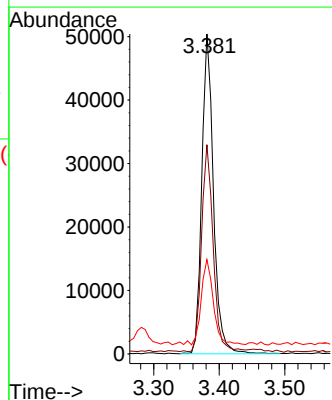
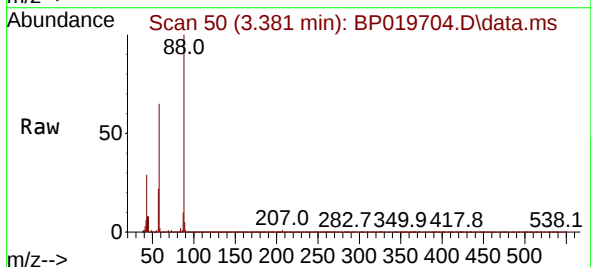
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion:152 Resp: 67015
 Ion Ratio Lower Upper
 152 100
 150 154.9 121.8 182.8
 115 60.8 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.950 ng
 RT: 3.381 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BP019704.D
 Acq: 14 Feb 2024 16:39

Tgt Ion: 88 Resp: 62390
 Ion Ratio Lower Upper
 88 100
 58 64.2 52.6 78.8
 43 27.5 21.9 32.9

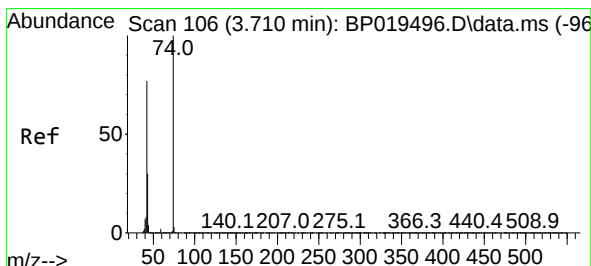
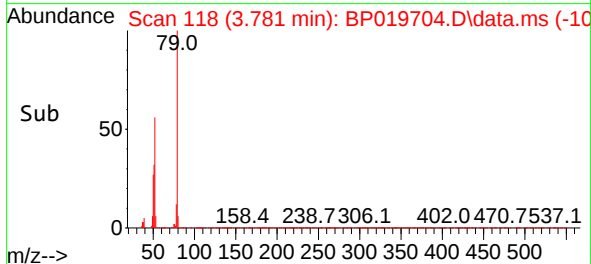
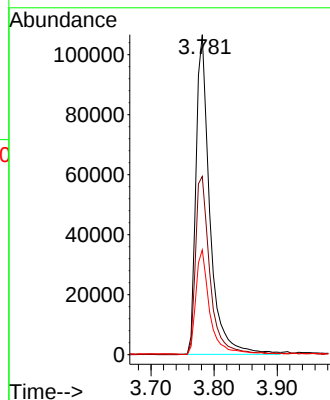
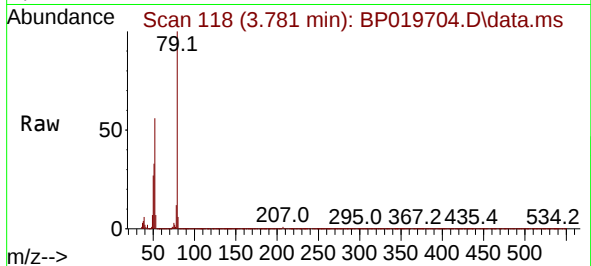




#3
Pyridine
Concen: 37.394 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

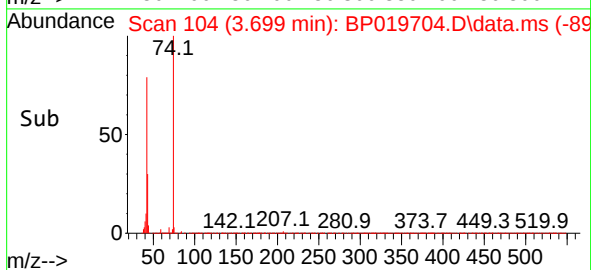
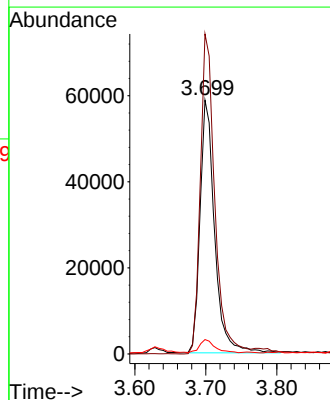
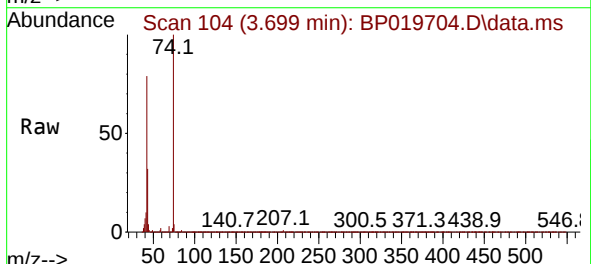
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 79 Resp: 162390
Ion Ratio Lower Upper
79 100
52 55.7 45.0 67.6
51 32.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 44.534 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 42 Resp: 84200
Ion Ratio Lower Upper
42 100
74 126.1 103.4 155.2
44 5.7 4.8 7.2

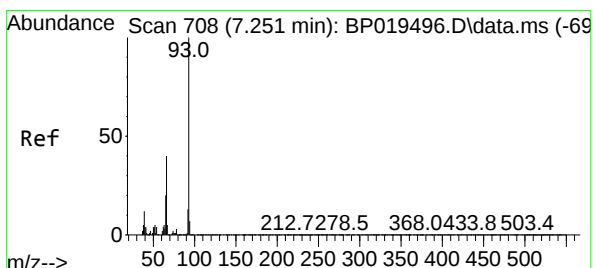
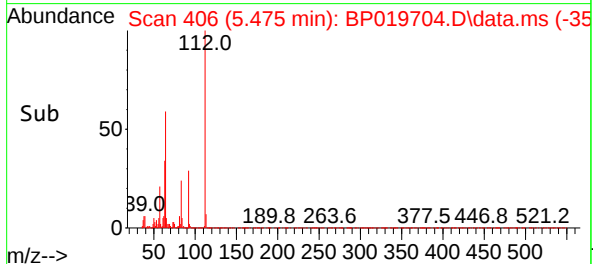
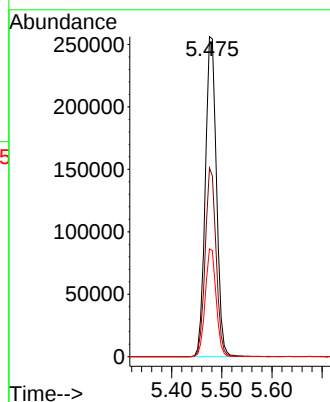
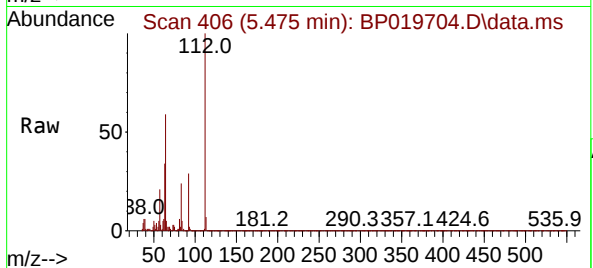




#5
2-Fluorophenol
Concen: 95.656 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

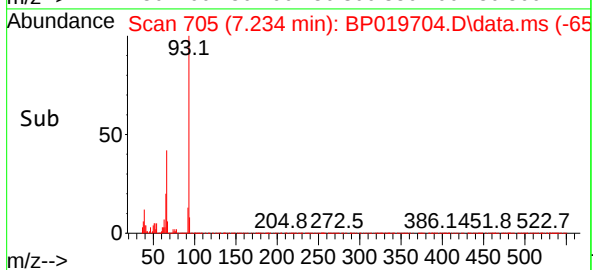
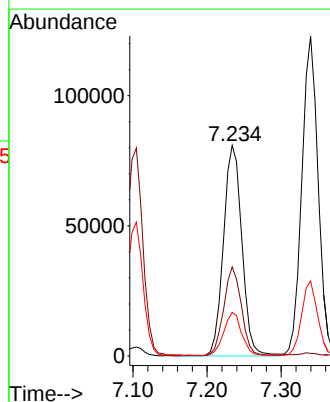
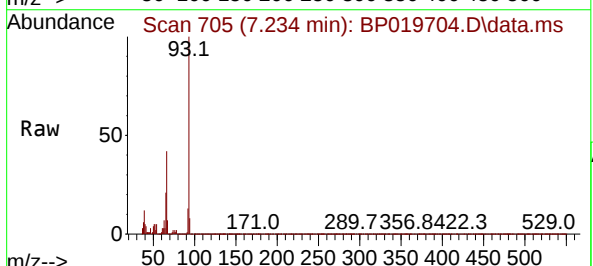
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BNA_P
ClientSampleId :
TP-1MS

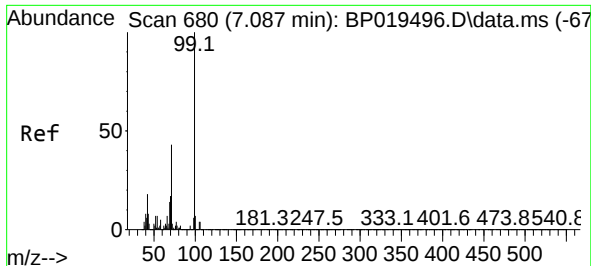
Tgt Ion:112 Resp: 397688
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.0
63 33.7 27.0 40.6



#6
Aniline
Concen: 25.622 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 93 Resp: 139565
Ion Ratio Lower Upper
93 100
66 42.4 32.3 48.5
65 20.7 16.4 24.6





#7

Phenol-d6

Concen: 91.897 ng

RT: 7.075 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

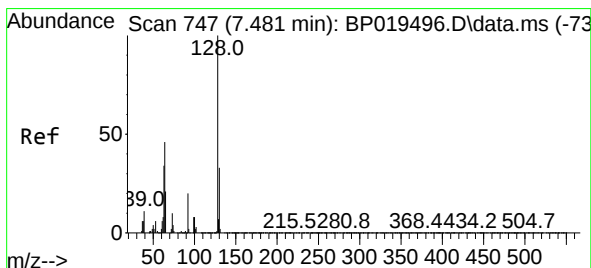
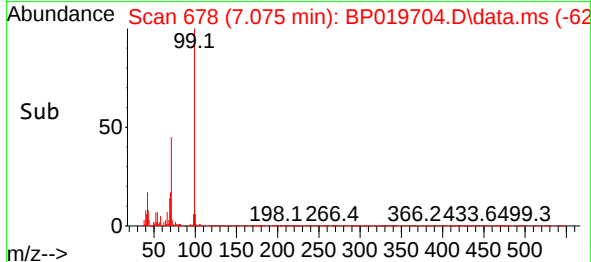
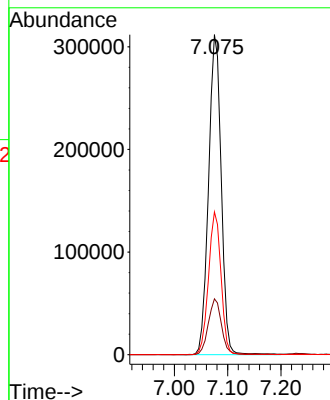
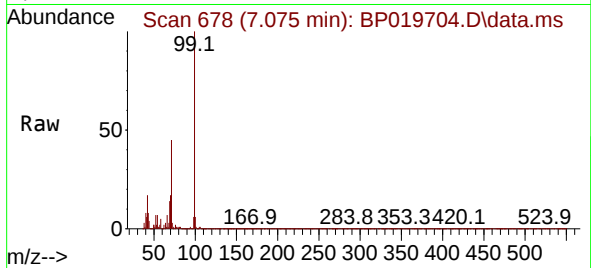
Tgt Ion: 99 Resp: 515151

Ion Ratio Lower Upper

99 100

42 17.4 14.7 22.1

71 44.6 34.8 52.2



#8

2-Chlorophenol

Concen: 46.639 ng

RT: 7.463 min Scan# 744

Delta R.T. -0.018 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

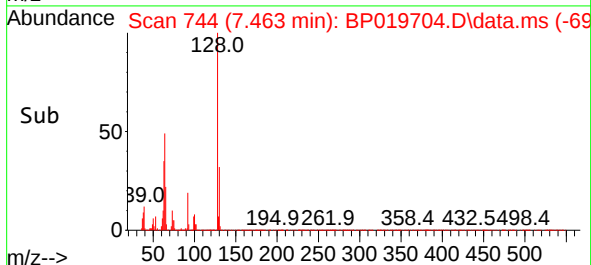
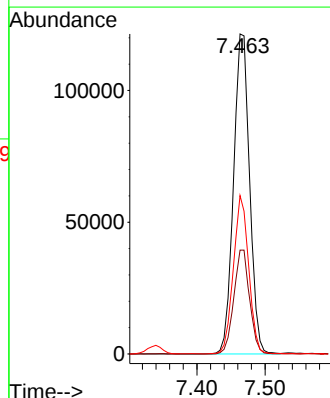
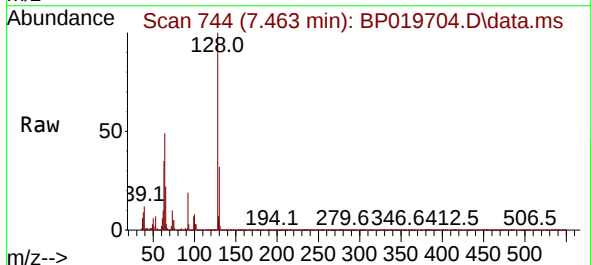
Tgt Ion:128 Resp: 199071

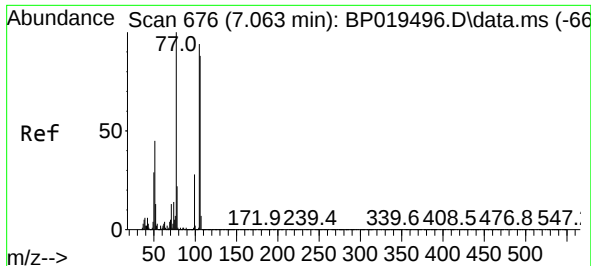
Ion Ratio Lower Upper

128 100

130 32.4 13.3 53.3

64 49.5 29.7 69.7

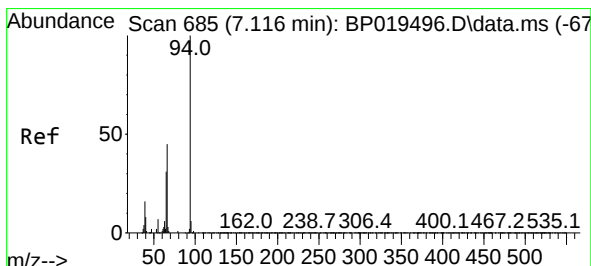
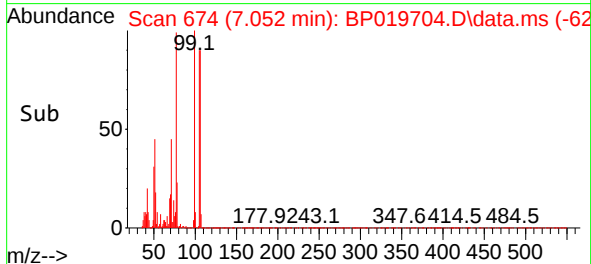
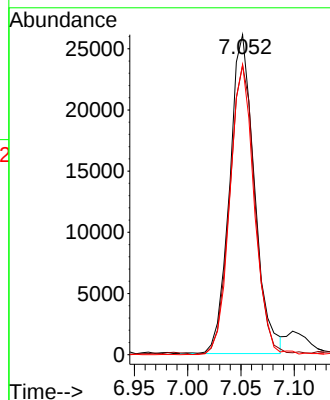
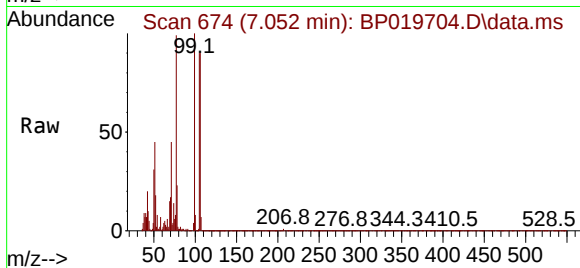




#9
Benzaldehyde
Concen: 10.789 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

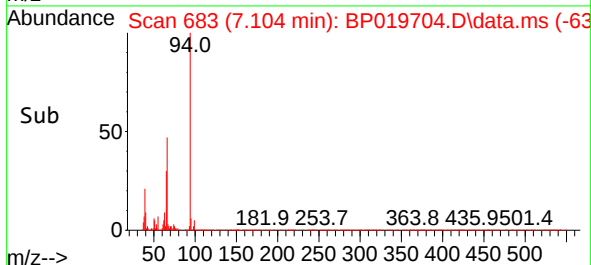
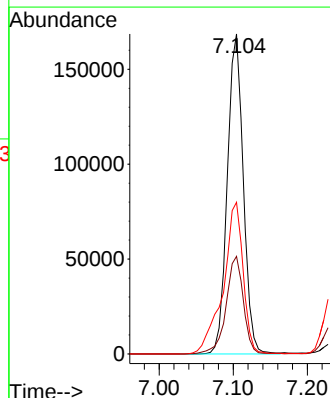
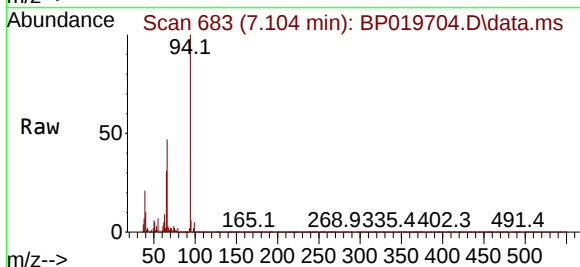
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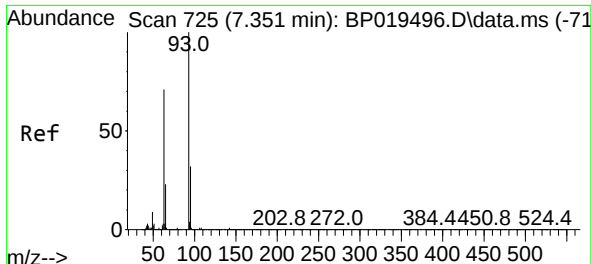
Tgt Ion: 77 Resp: 42405
Ion Ratio Lower Upper
77 100
105 90.5 74.0 114.0
106 90.6 67.8 107.8



#10
Phenol
Concen: 45.156 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 94 Resp: 252293
Ion Ratio Lower Upper
94 100
65 30.5 11.3 51.3
66 47.4 25.1 65.1

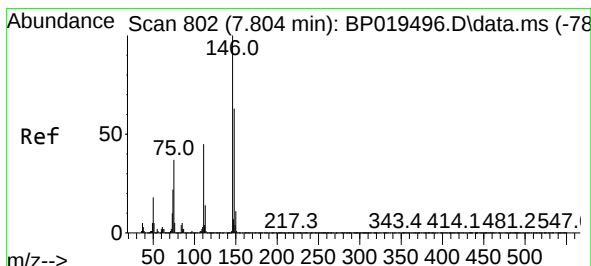
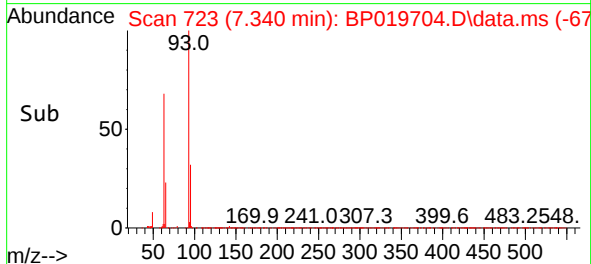
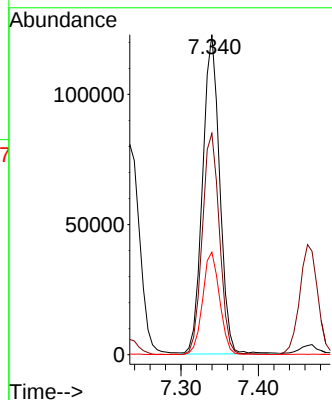
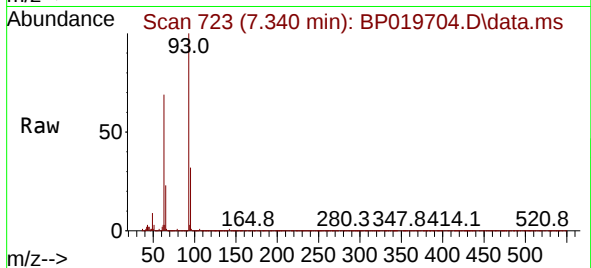




#11
bis(2-Chloroethyl)ether
Concen: 43.149 ng
RT: 7.340 min Scan# 719
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

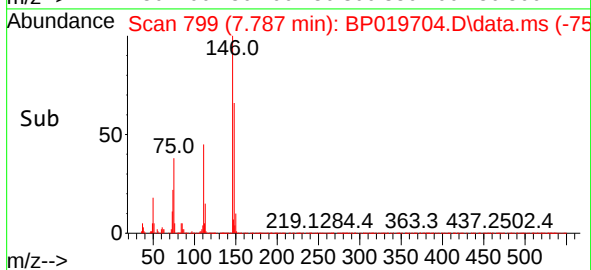
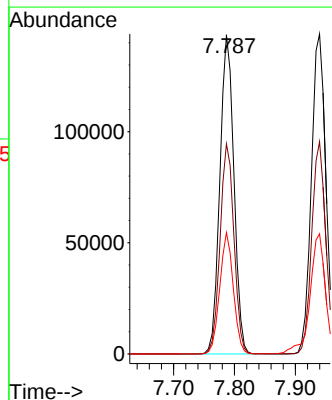
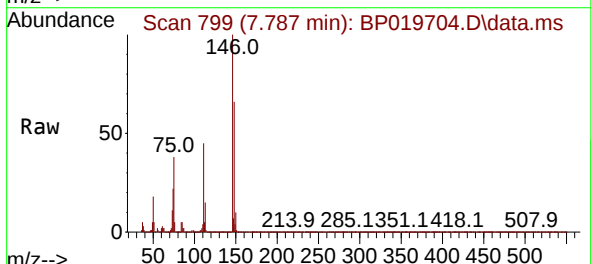
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 93 Resp: 187560
Ion Ratio Lower Upper
93 100
63 69.2 51.2 91.2
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 43.872 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:146 Resp: 229139
Ion Ratio Lower Upper
146 100
148 65.8 50.4 75.6
75 38.1 29.9 44.9

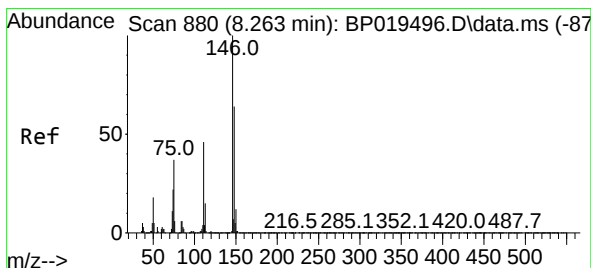
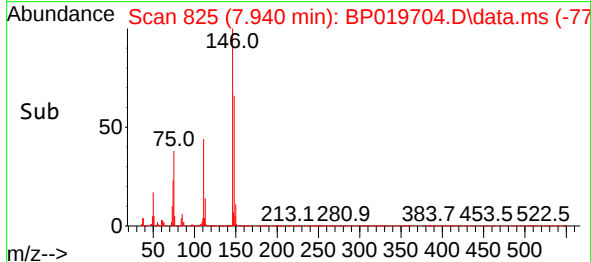
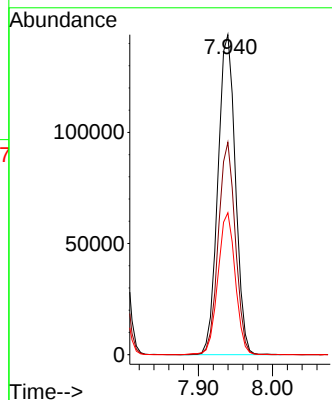
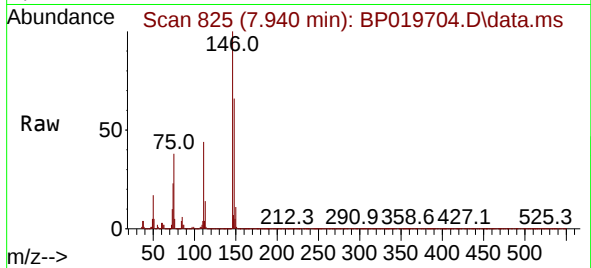




#13
1,4-Dichlorobenzene
Concen: 44.569 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

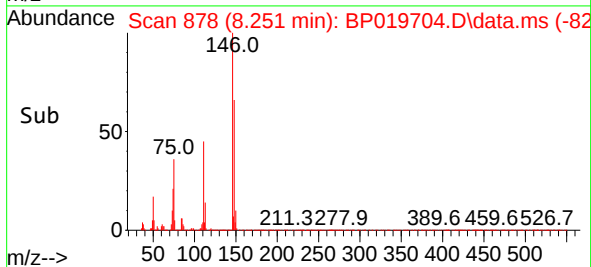
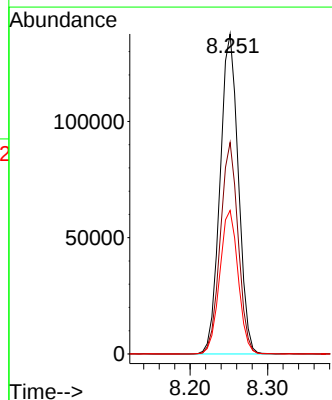
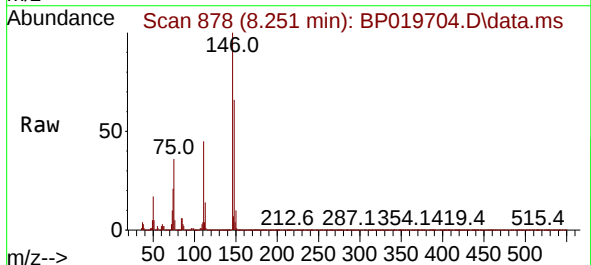
Instrument :
BNA_P
ClientSampleId :
TP-1MS

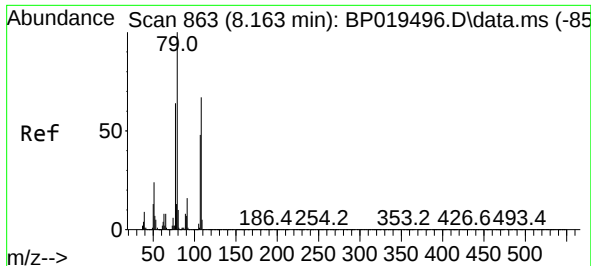
Tgt Ion:146 Resp: 235834
Ion Ratio Lower Upper
146 100
148 66.3 51.9 77.9
111 44.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 43.989 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:146 Resp: 225210
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.0
111 44.8 37.0 55.6

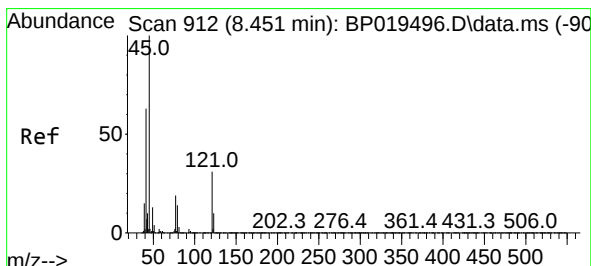
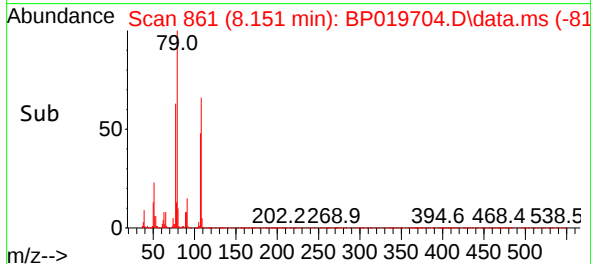
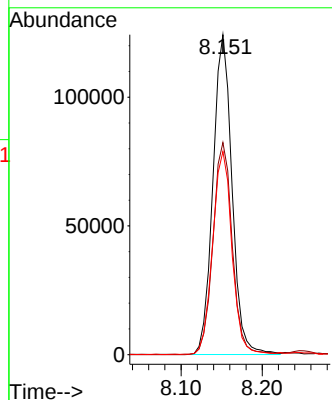
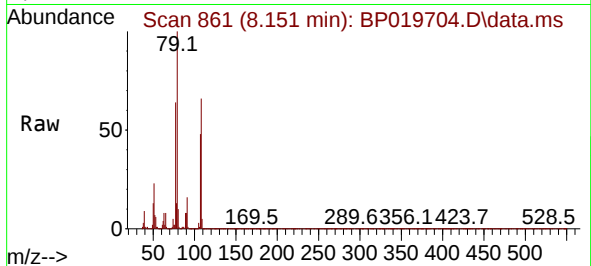




#15
Benzyl Alcohol
Concen: 45.226 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

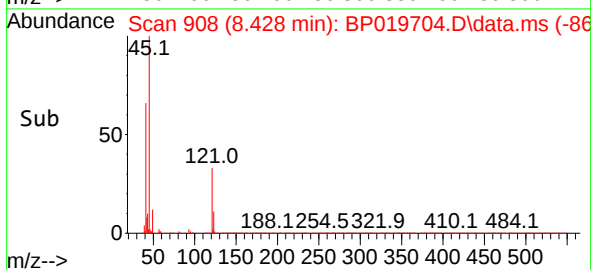
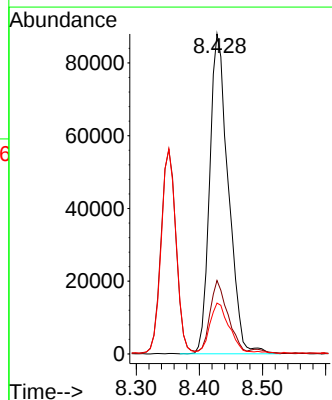
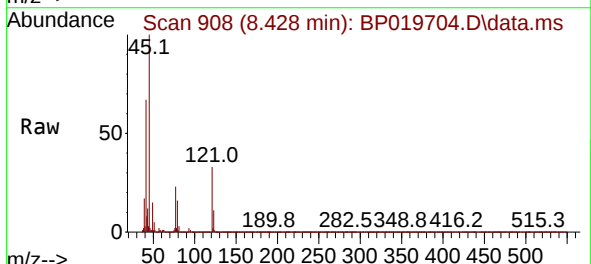
Instrument :
BNA_P
ClientSampleId :
TP-1MS

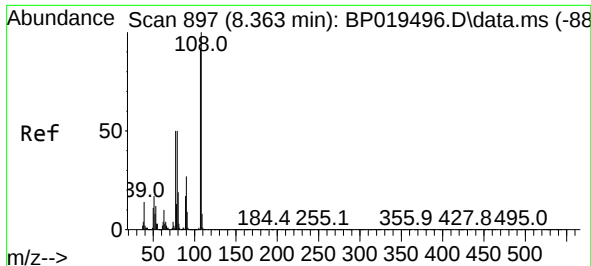
Tgt Ion: 79 Resp: 202570
Ion Ratio Lower Upper
79 100
108 66.3 53.8 80.6
77 63.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.453 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.023 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 45 Resp: 180185
Ion Ratio Lower Upper
45 100
77 23.0 0.8 40.8
79 15.9 0.0 35.5

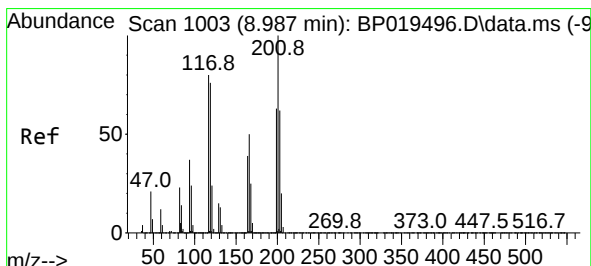
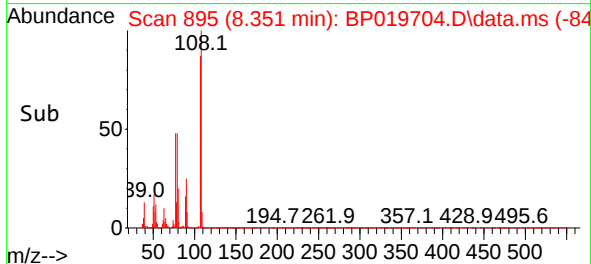
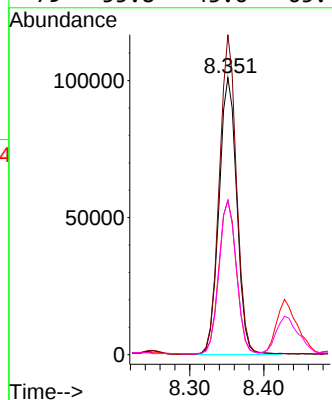
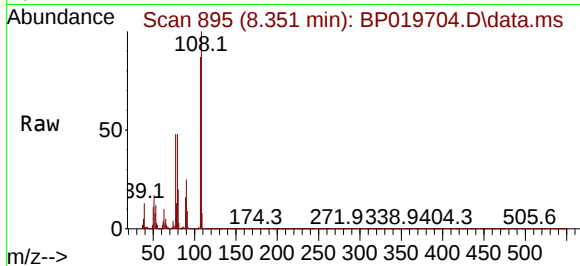




#17
2-Methylphenol
Concen: 44.694 ng
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

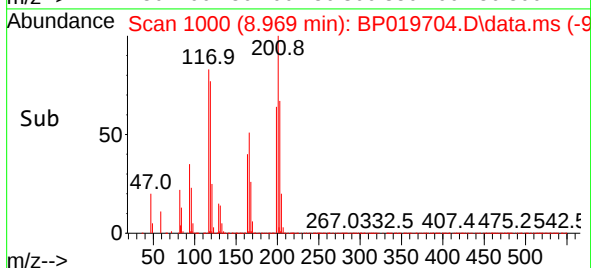
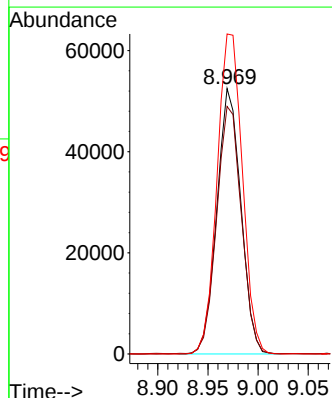
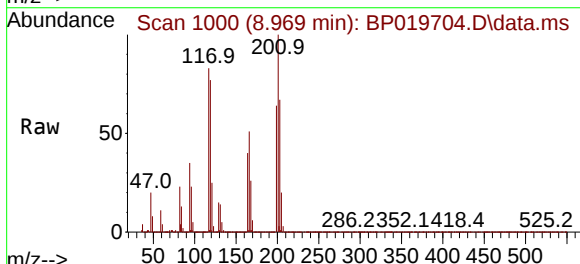
Instrument :
BNA_P
ClientSampleId :
TP-1MS

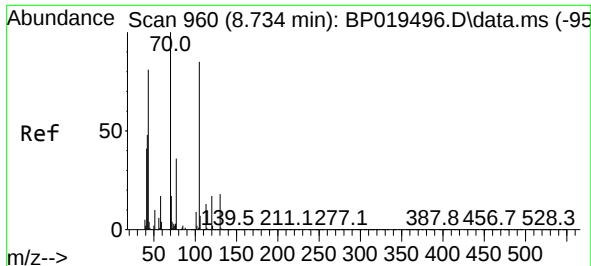
Tgt Ion:107 Resp: 168116
Ion Ratio Lower Upper
107 100
108 115.4 87.0 130.6
77 55.6 43.5 65.3
79 55.8 43.6 65.4



#18
Hexachloroethane
Concen: 42.639 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:117 Resp: 87453
Ion Ratio Lower Upper
117 100
119 93.3 75.5 113.3
201 120.6 99.4 149.2



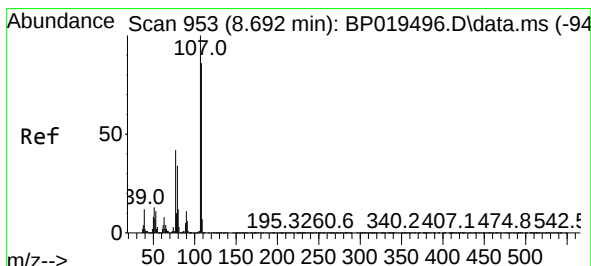
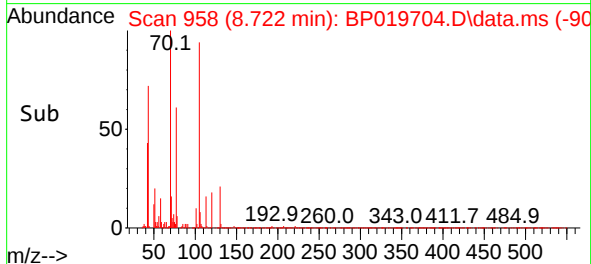
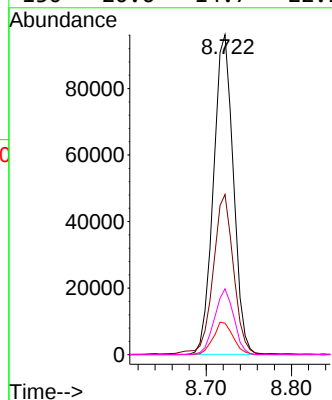
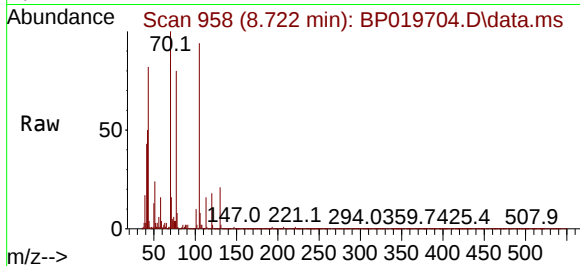


#19
n-Nitroso-di-n-propylamine
Concen: 40.722 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 70 Resp: 155926

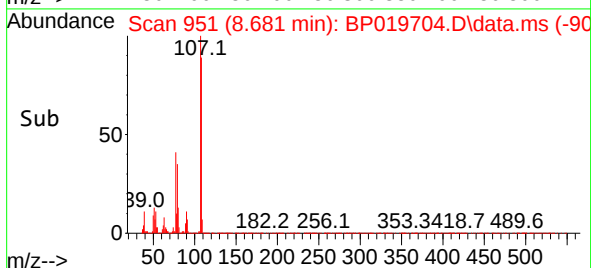
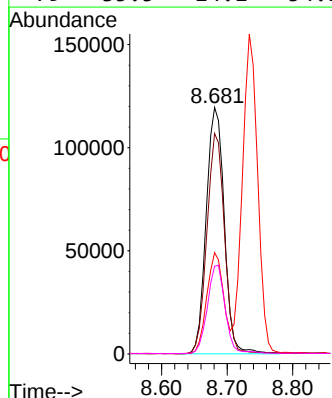
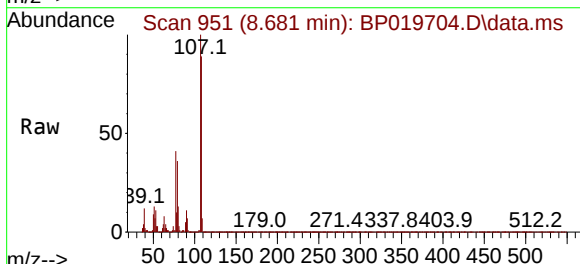
Ion	Ratio	Lower	Upper
70	100		
42	50.0	39.2	58.8
101	9.8	7.3	10.9
130	20.6	14.7	22.1



#20
3+4-Methylphenols
Concen: 44.529 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 107 Resp: 228592

Ion	Ratio	Lower	Upper
107	100		
108	89.4	65.5	105.5
77	41.1	21.8	61.8
79	35.5	14.1	54.1

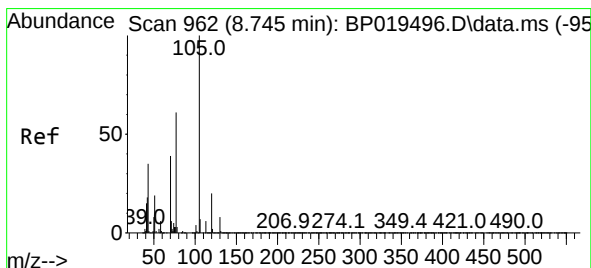
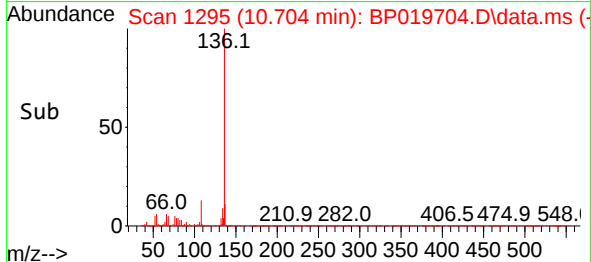
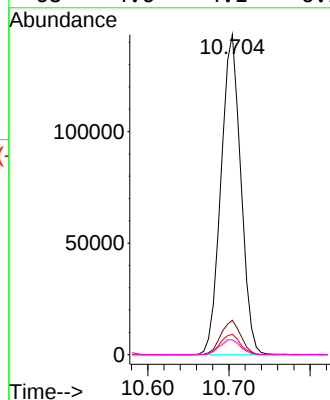
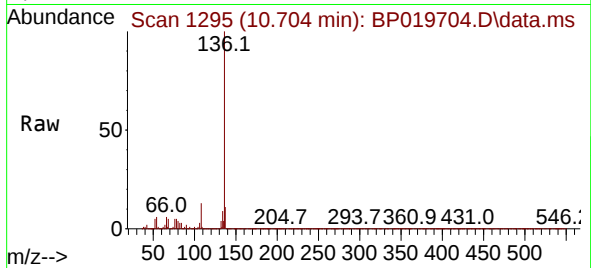




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

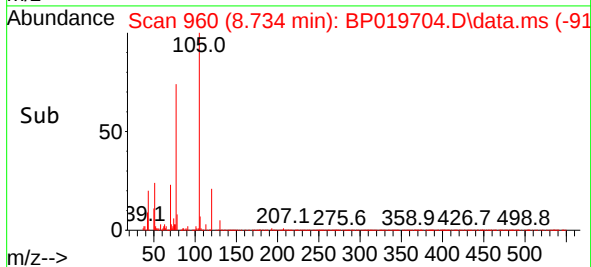
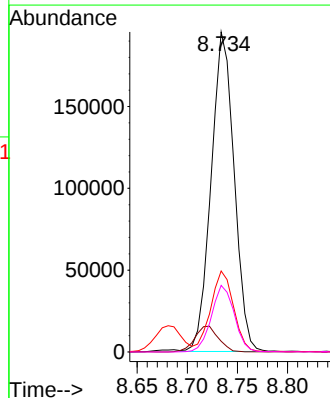
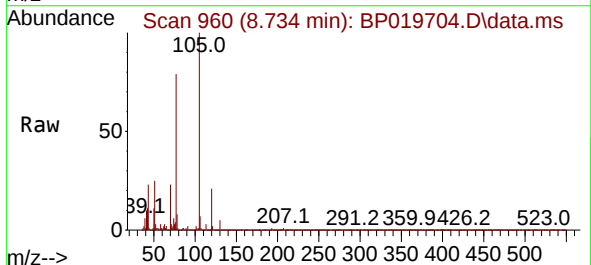
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:	136	Resp:	243463
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.4	5.3	7.9
68	4.6	4.1	6.1



#22
Acetophenone
Concen: 44.991 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:	105	Resp:	312049
Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.9	7.3
51	25.3	20.7	31.1
120	20.8	15.8	23.8

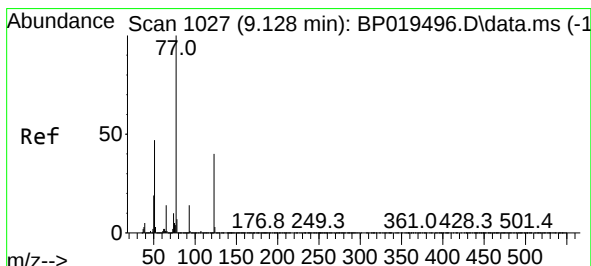
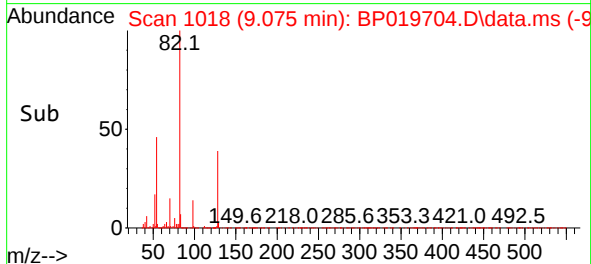
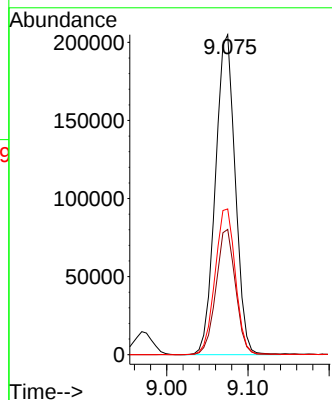
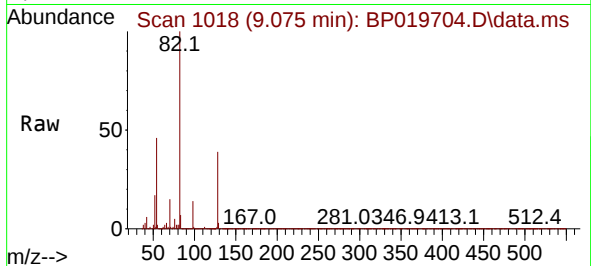




#23
Nitrobenzene-d5
Concen: 61.999 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

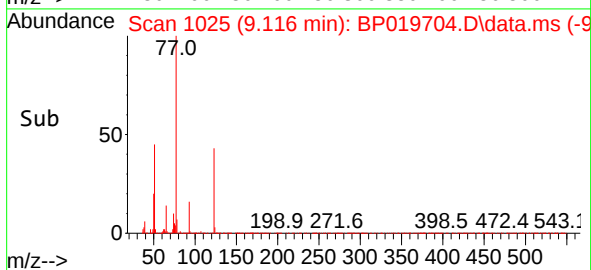
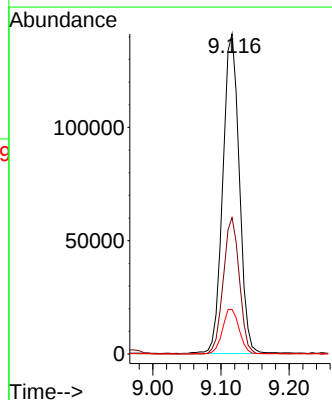
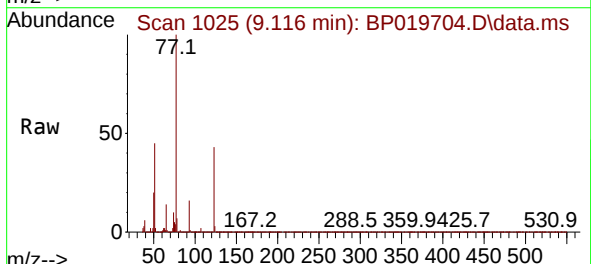
Instrument :
BNA_P
ClientSampleId :
TP-1MS

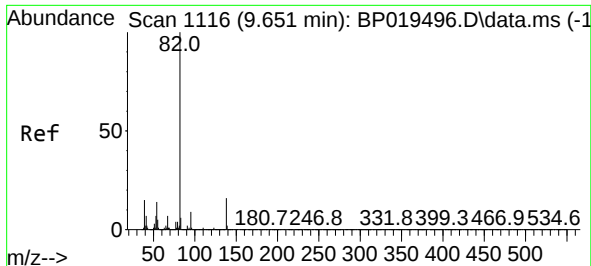
Tgt Ion: 82 Resp: 348350
Ion Ratio Lower Upper
82 100
128 39.1 29.7 44.5
54 45.6 36.8 55.2



#24
Nitrobenzene
Concen: 41.998 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 77 Resp: 237585
Ion Ratio Lower Upper
77 100
123 42.6 32.3 48.5
65 13.9 11.6 17.4

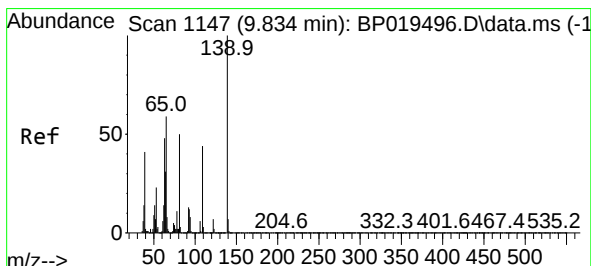
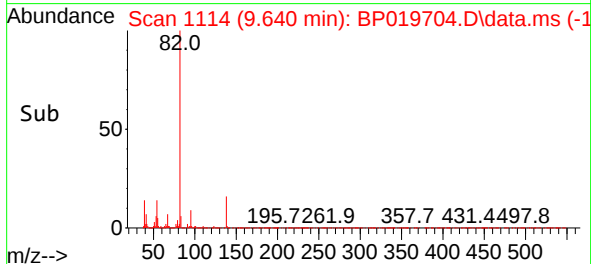
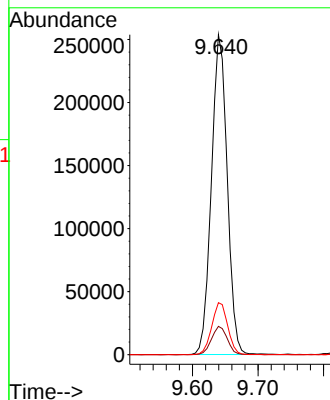
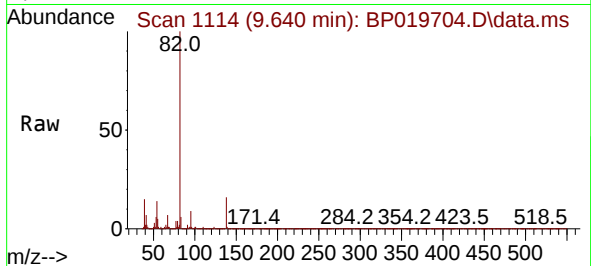




#25
Isophorone
Concen: 43.407 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

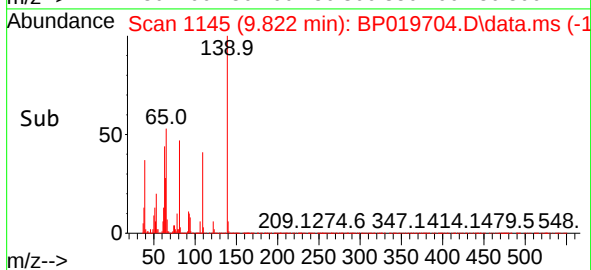
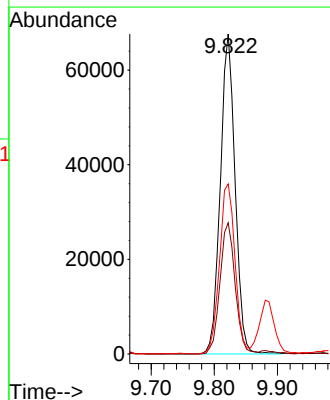
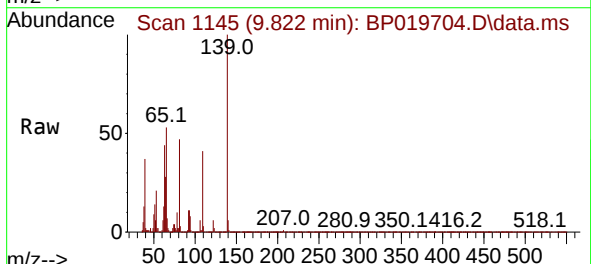
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion: 82 Resp: 424747
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.3 13.1 19.7



#26
2-Nitrophenol
Concen: 51.072 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:139 Resp: 110162
Ion Ratio Lower Upper
139 100
109 41.0 34.9 52.3
65 53.2 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 53.352 ng

RT: 9.881 min Scan# 1155

Delta R.T. -0.018 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

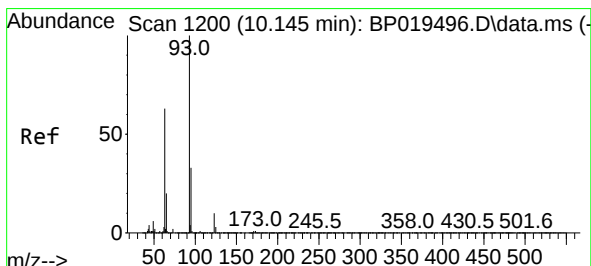
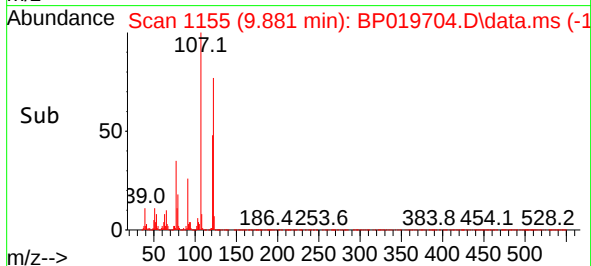
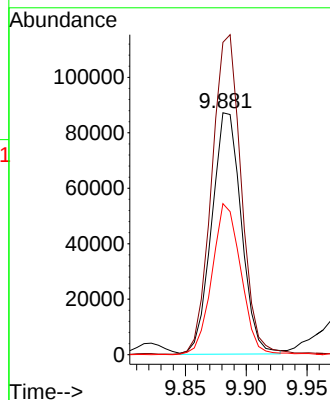
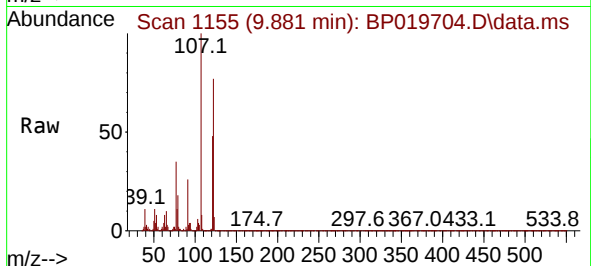
Tgt Ion:122 Resp: 147153

Ion Ratio Lower Upper

122 100

107 129.1 105.9 158.9

121 62.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.162 ng

RT: 10.128 min Scan# 1197

Delta R.T. -0.018 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

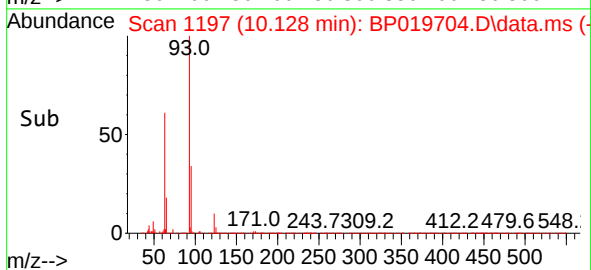
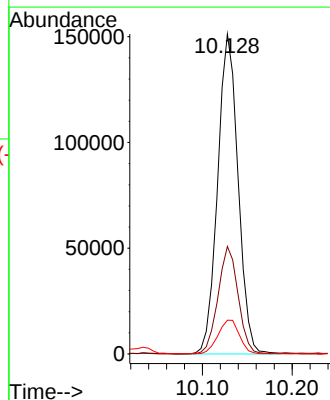
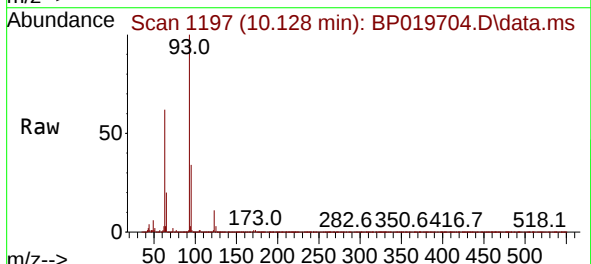
Tgt Ion: 93 Resp: 238958

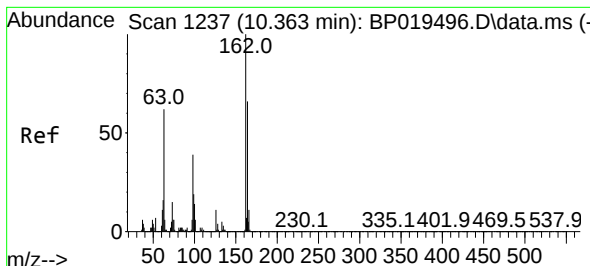
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.4

123 10.6 8.5 12.7

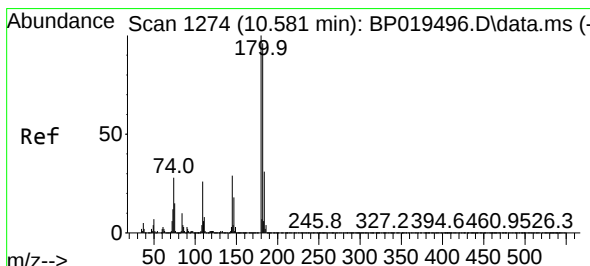
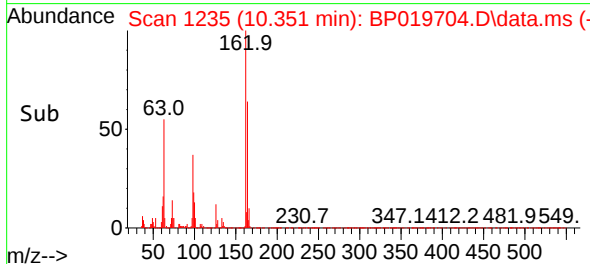
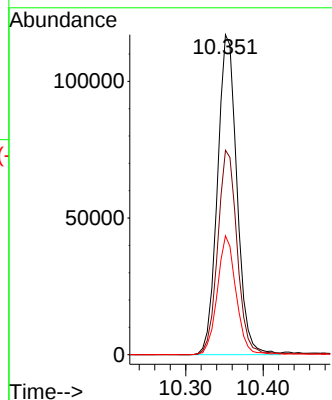
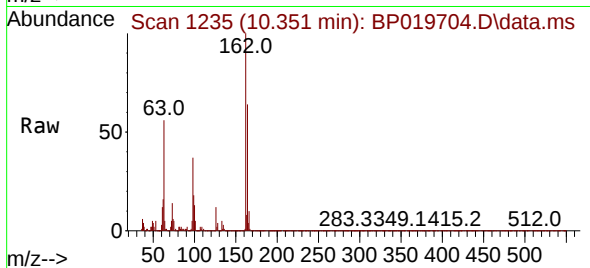




#29
2,4-Dichlorophenol
Concen: 49.139 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

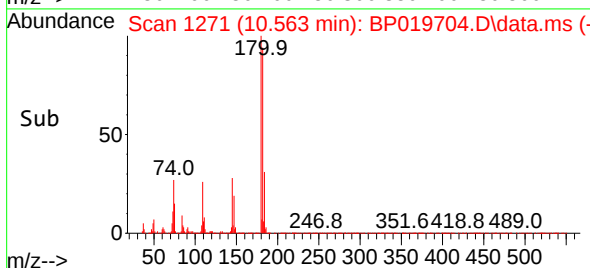
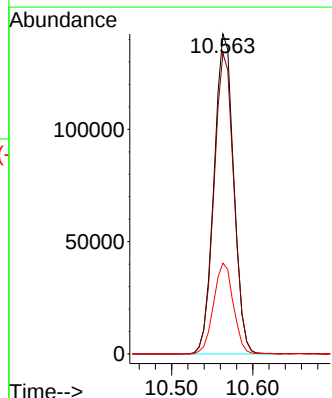
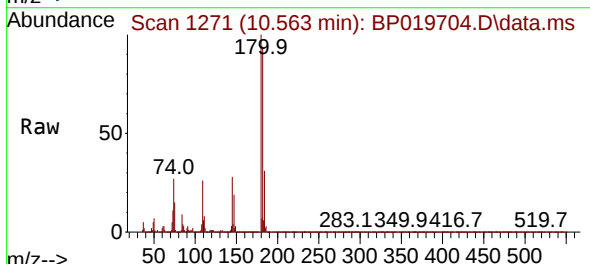
Instrument :
BNA_P
ClientSampleId :
TP-1MS

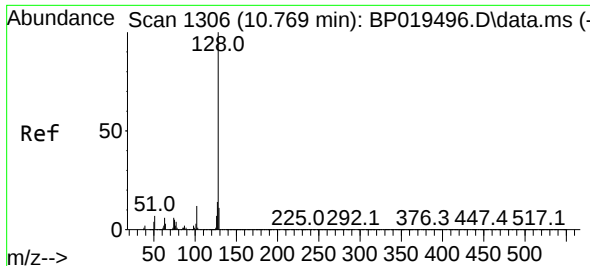
Tgt Ion:162 Resp: 204878
Ion Ratio Lower Upper
162 100
164 63.9 46.0 86.0
98 37.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.891 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:180 Resp: 239716
Ion Ratio Lower Upper
180 100
182 93.9 77.0 115.6
145 28.4 23.2 34.8

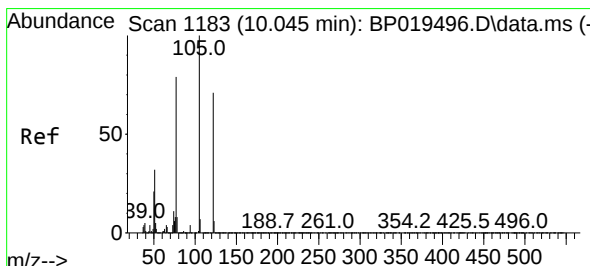
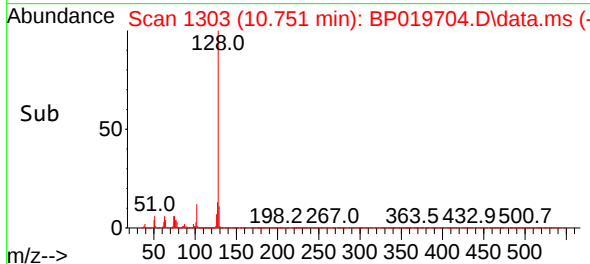
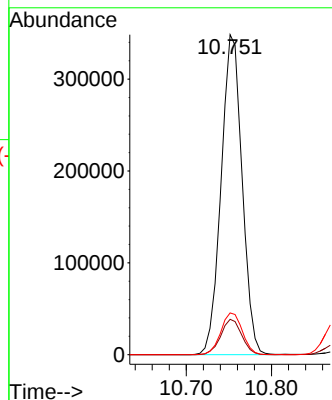
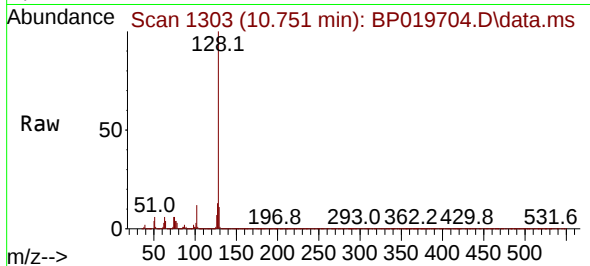




#31
Naphthalene
Concen: 44.605 ng
RT: 10.751 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

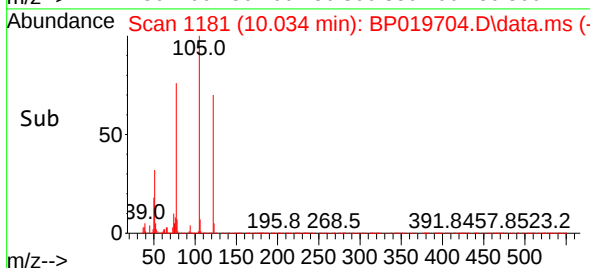
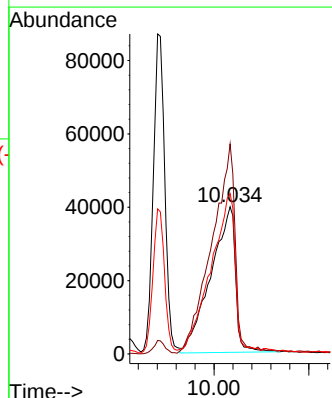
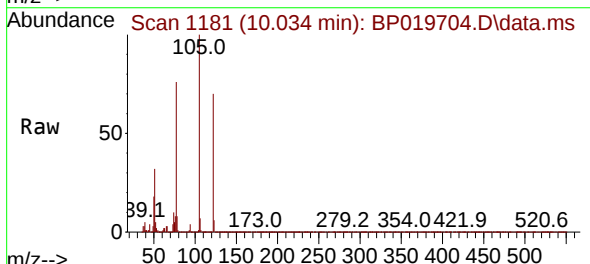
Instrument :
BNA_P
ClientSampleId :
TP-1MS

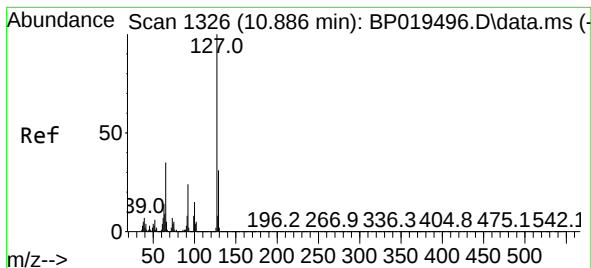
Tgt Ion:128 Resp: 595603
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 53.402 ng
RT: 10.034 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:122 Resp: 143508
Ion Ratio Lower Upper
122 100
105 142.8 118.8 158.8
77 109.0 91.7 131.7





#33

4-Chloroaniline

Concen: 14.179 ng

RT: 10.875 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

Tgt Ion:127 Resp: 70019

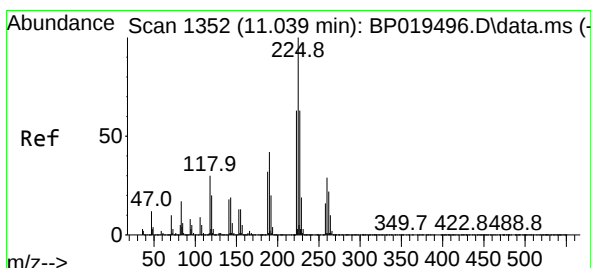
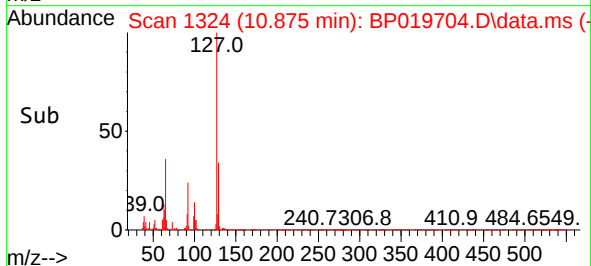
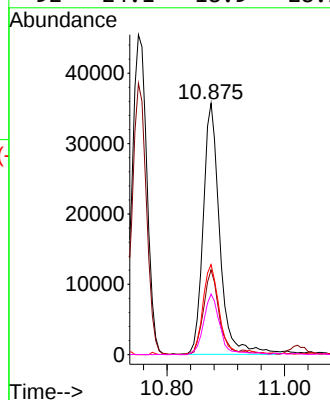
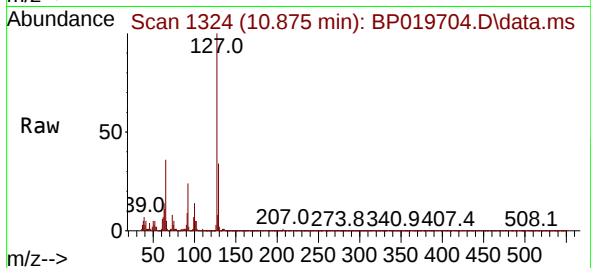
Ion Ratio Lower Upper

127 100

129 33.7 24.6 36.8

65 35.8 28.2 42.4

92 24.1 18.9 28.3



#34

Hexachlorobutadiene

Concen: 45.091 ng

RT: 11.022 min Scan# 1349

Delta R.T. -0.018 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

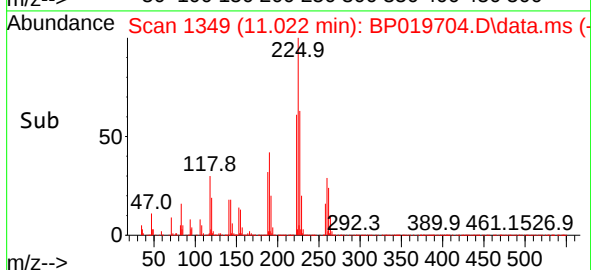
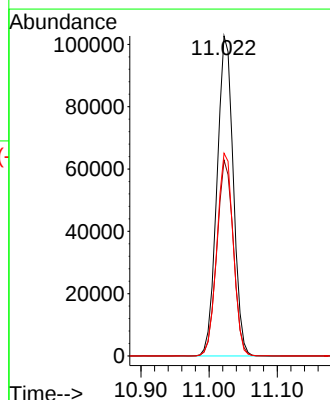
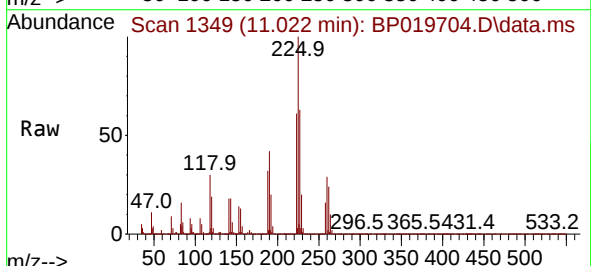
Tgt Ion:225 Resp: 170818

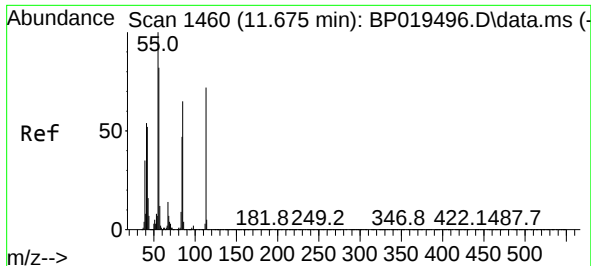
Ion Ratio Lower Upper

225 100

223 61.2 50.5 75.7

227 63.4 50.2 75.2

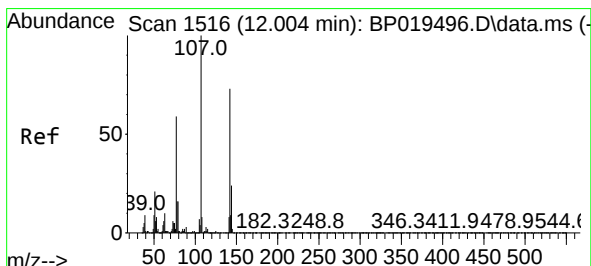
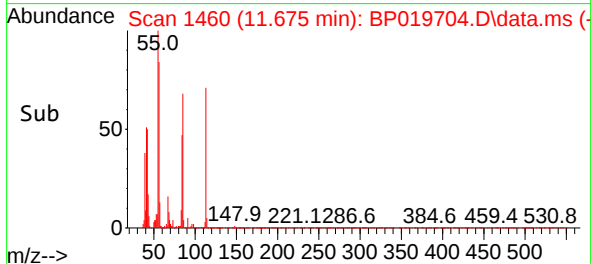
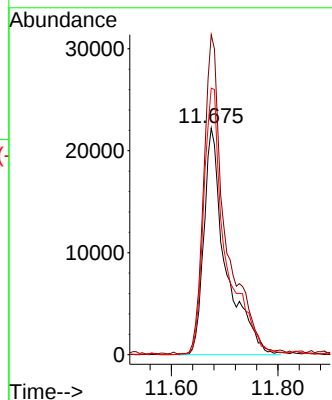
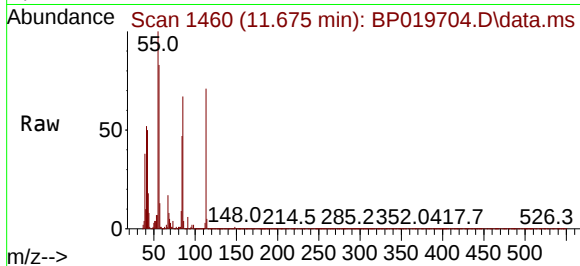




#35
Caprolactam
Concen: 53.555 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

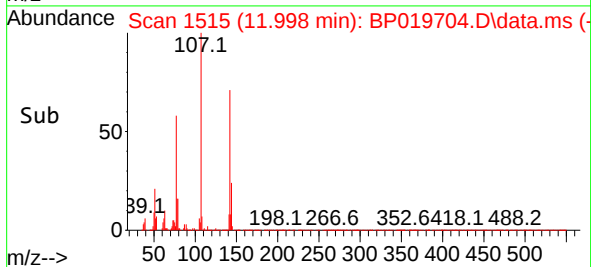
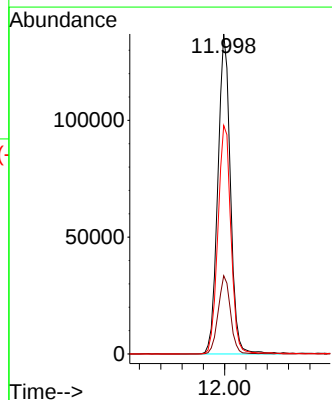
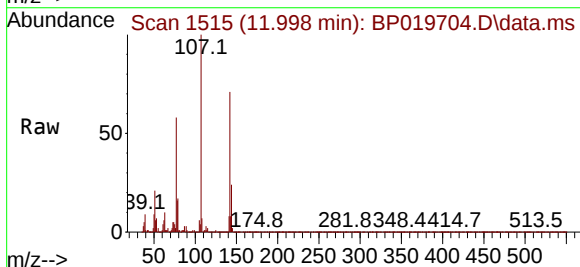
Instrument :
BNA_P
ClientSampleId :
TP-1MS

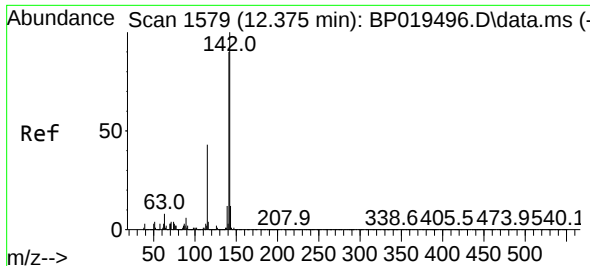
Tgt Ion:113 Resp: 63212
Ion Ratio Lower Upper
113 100
55 141.1 120.0 160.0
56 117.5 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 49.192 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:107 Resp: 223640
Ion Ratio Lower Upper
107 100
144 24.5 19.0 28.4
142 71.4 58.6 88.0

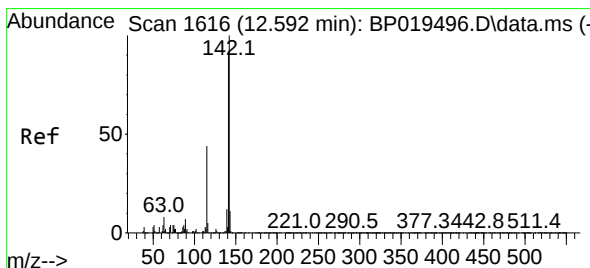
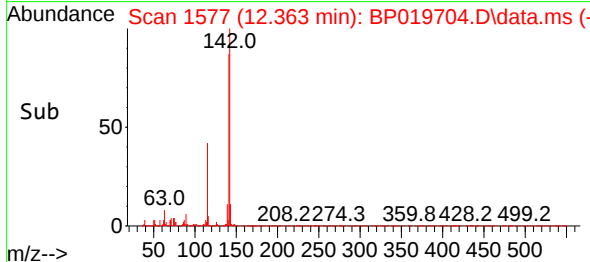
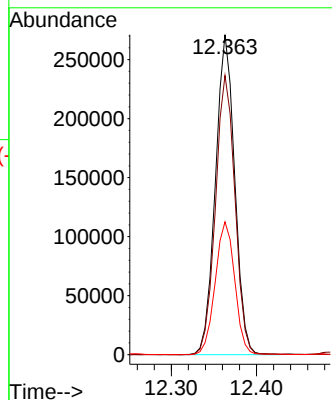
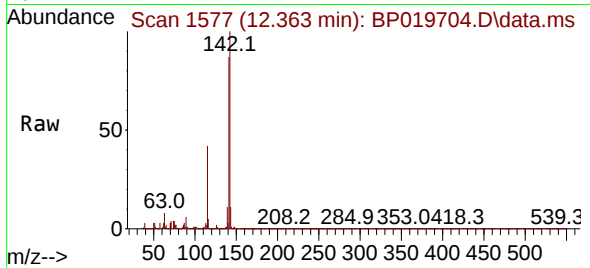




#37
2-Methylnaphthalene
Concen: 46.096 ng
RT: 12.363 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

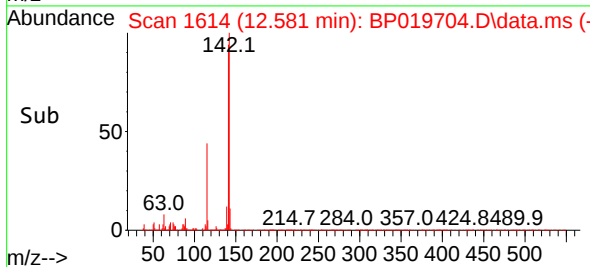
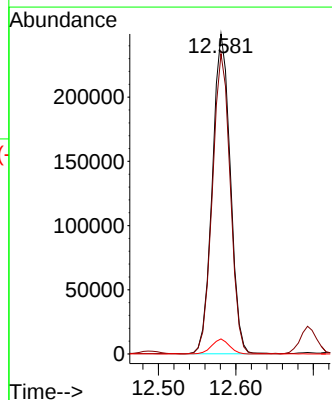
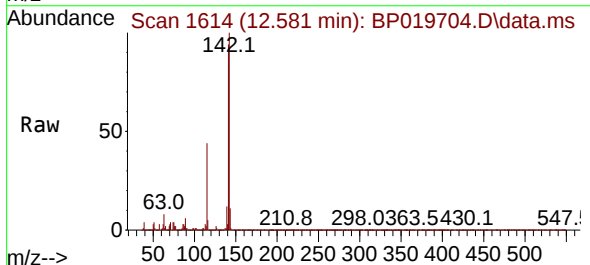
Instrument :
BNA_P
ClientSampleId :
TP-1MS

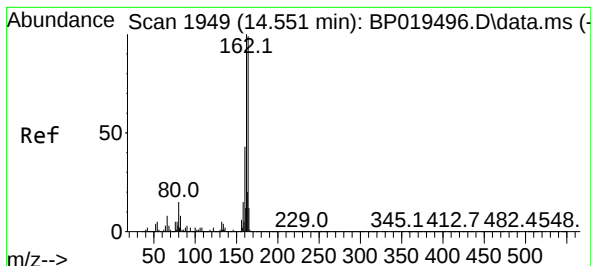
Tgt Ion:142 Resp: 425964
Ion Ratio Lower Upper
142 100
141 87.3 72.2 108.4
115 41.5 34.2 51.2



#38
1-Methylnaphthalene
Concen: 44.128 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:142 Resp: 400730
Ion Ratio Lower Upper
142 100
141 93.8 74.0 111.0
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

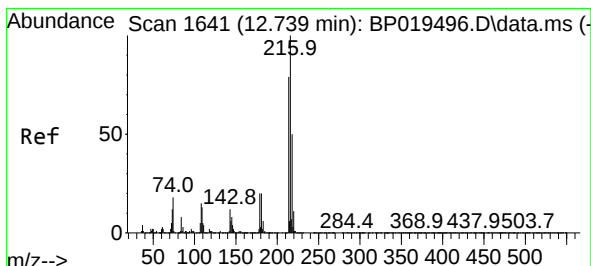
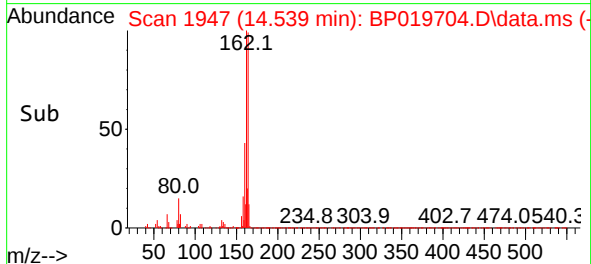
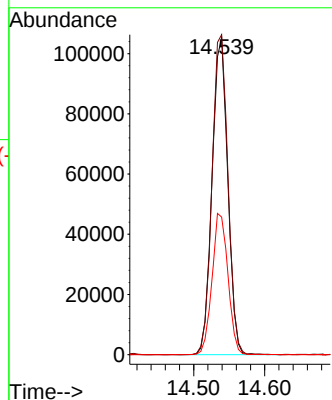
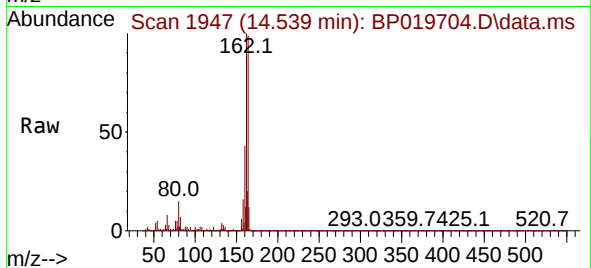
Tgt Ion:164 Resp: 161147

Ion Ratio Lower Upper

164 100

162 100.9 81.2 121.8

160 43.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.853 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Tgt Ion:216 Resp: 291186

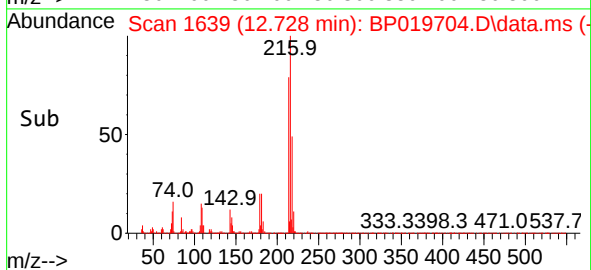
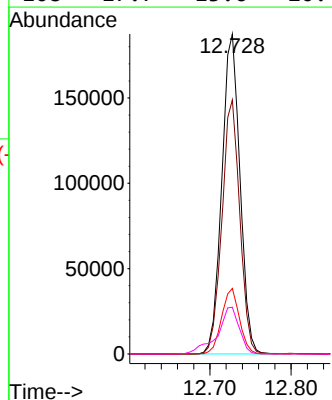
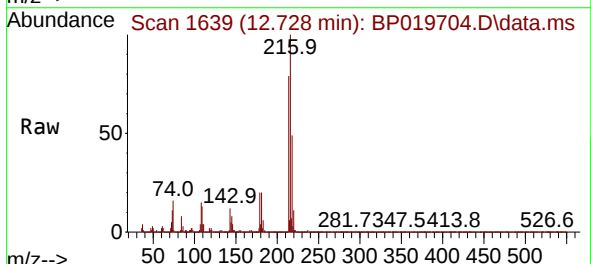
Ion Ratio Lower Upper

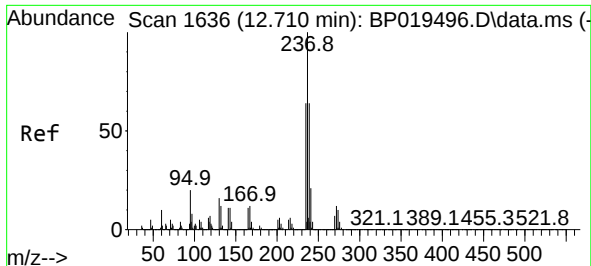
216 100

214 78.2 62.8 94.2

179 20.2 16.6 24.8

108 17.7 13.6 20.4

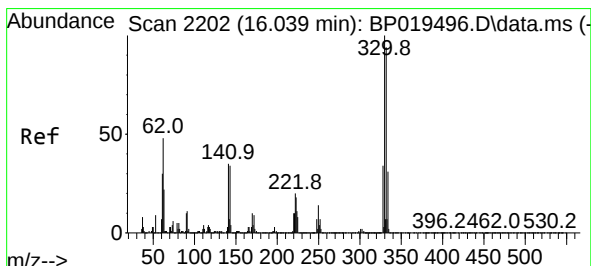
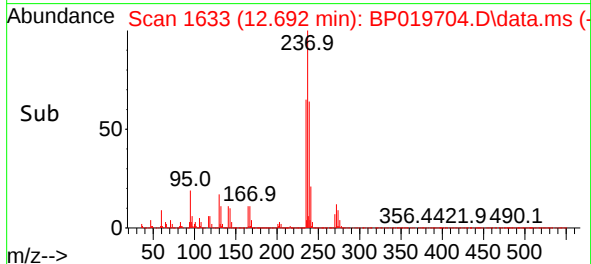
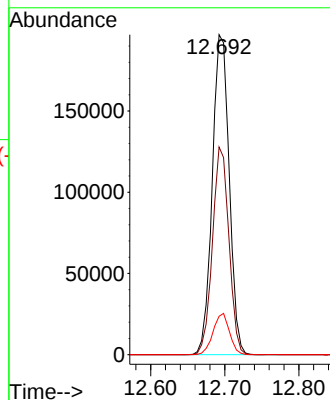
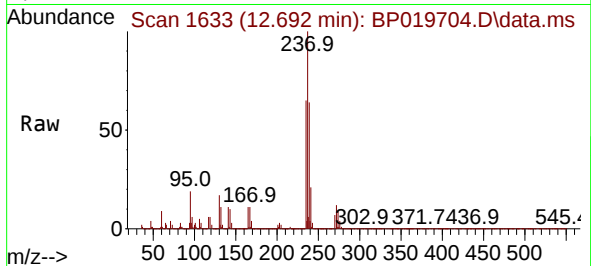




#41
Hexachlorocyclopentadiene
Concen: 111.100 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

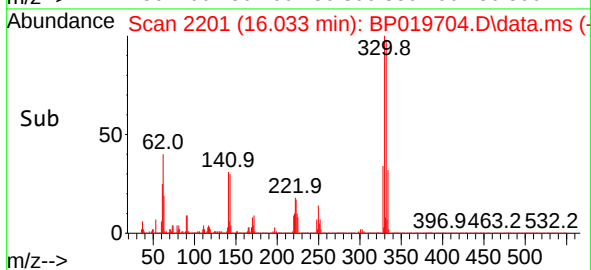
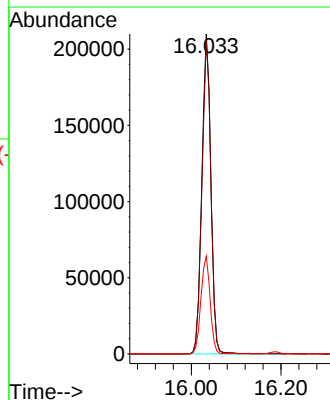
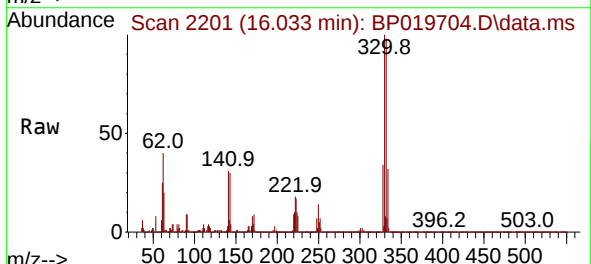
Instrument :
BNA_P
ClientSampleId :
TP-1MS

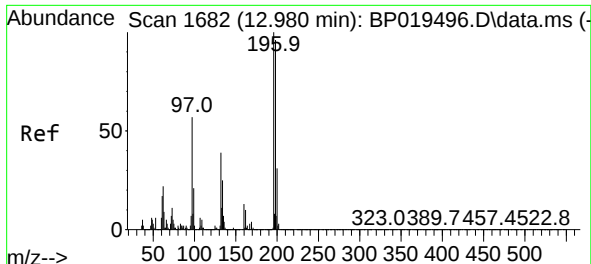
Tgt Ion:237 Resp: 311920
Ion Ratio Lower Upper
237 100
235 64.9 43.7 83.7
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 124.196 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:330 Resp: 292217
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 31.3 27.0 40.4

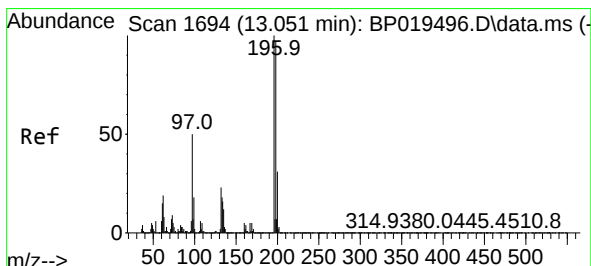
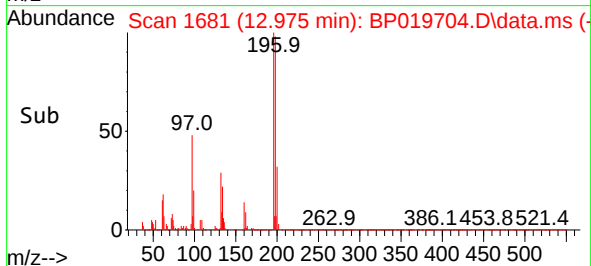
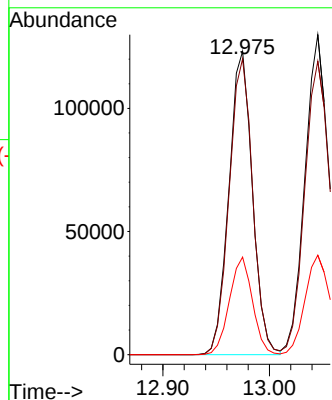
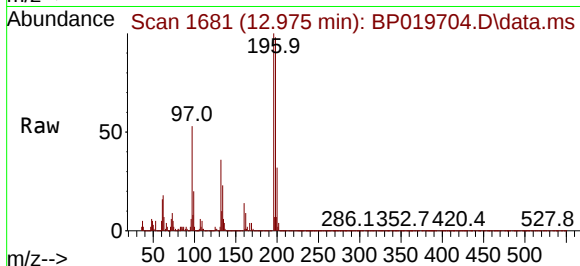




#43
2,4,6-Trichlorophenol
Concen: 50.192 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

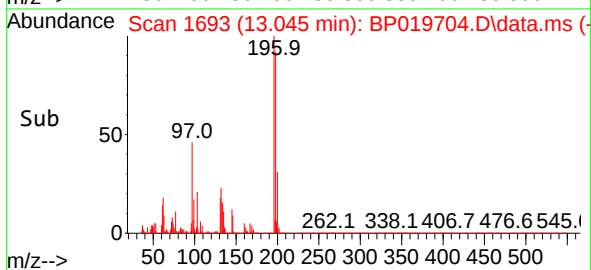
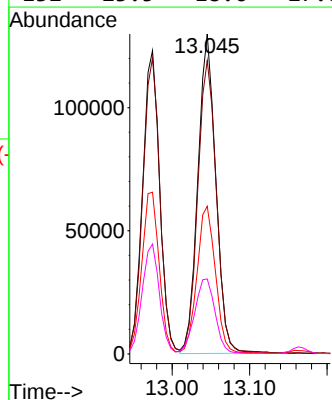
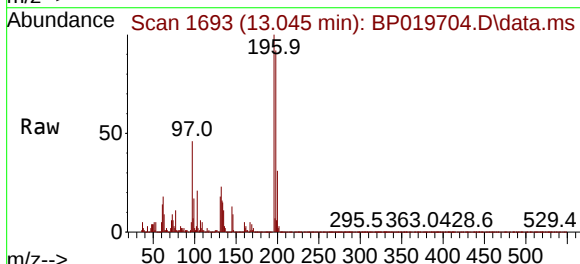
Instrument :
BNA_P
ClientSampleId :
TP-1MS

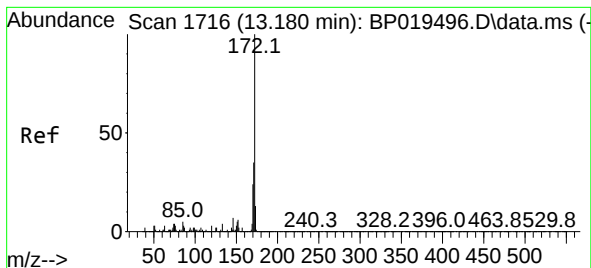
Tgt Ion:196 Resp: 188886
Ion Ratio Lower Upper
196 100
198 97.5 76.7 115.1
200 32.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 50.620 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:196 Resp: 209177
Ion Ratio Lower Upper
196 100
198 91.7 77.5 116.3
97 46.2 39.9 59.9
132 23.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 63.734 ng

RT: 13.163 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

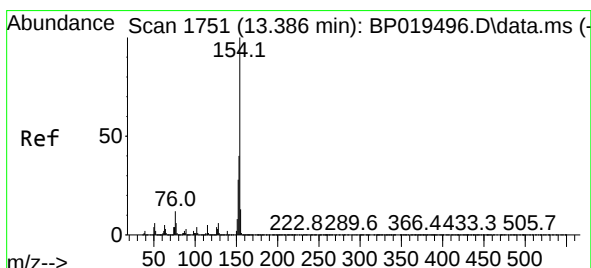
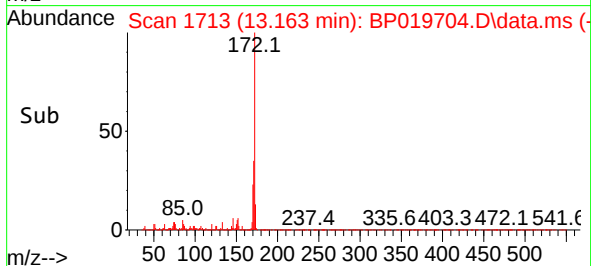
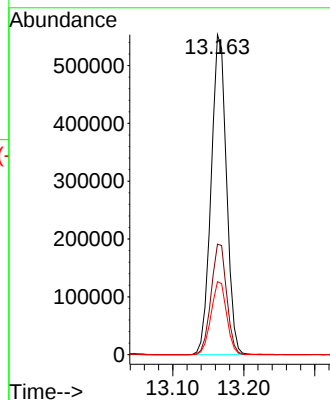
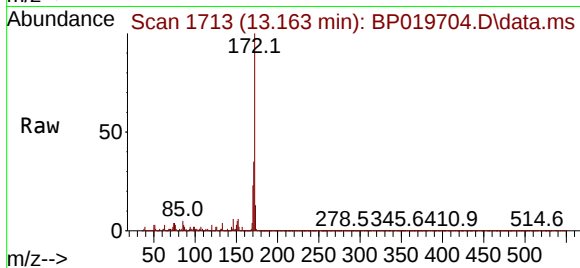
Tgt Ion:172 Resp: 830791

Ion Ratio Lower Upper

172 100

171 34.6 28.2 42.4

170 22.8 18.9 28.3



#46

1,1'-Biphenyl

Concen: 45.336 ng

RT: 13.375 min Scan# 1749

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

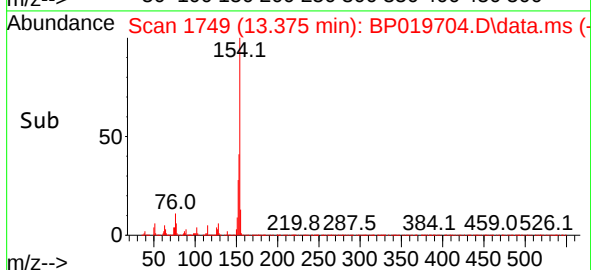
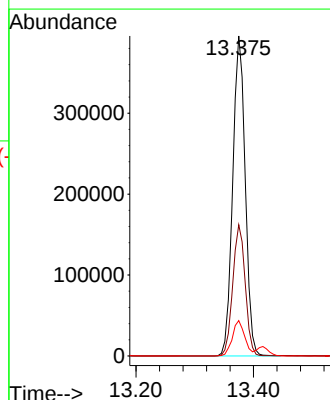
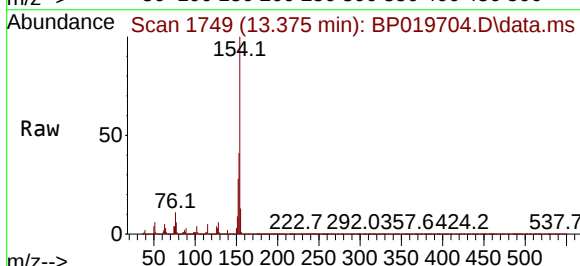
Tgt Ion:154 Resp: 583101

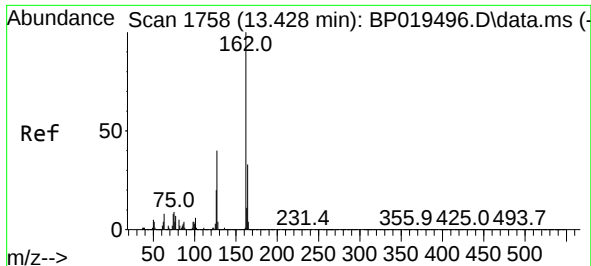
Ion Ratio Lower Upper

154 100

153 41.0 20.2 60.2

76 11.1 0.0 31.6

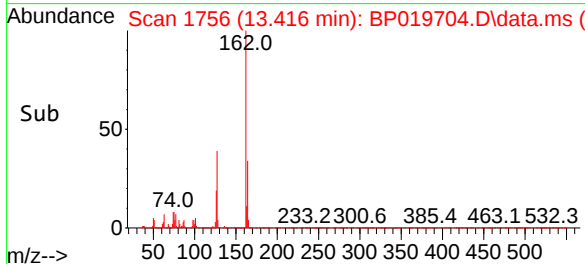
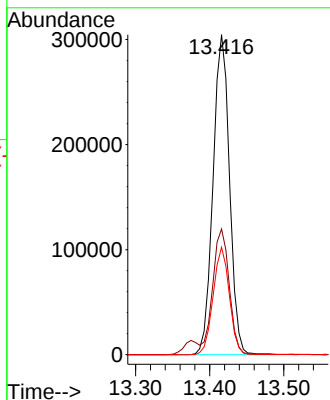
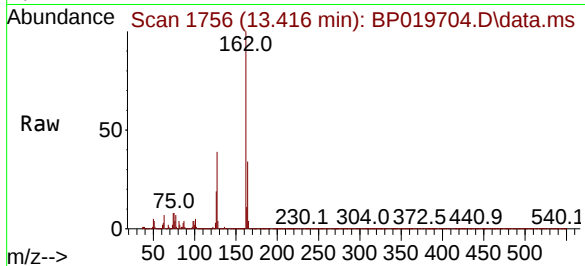




#47
2-Chloronaphthalene
Concen: 44.563 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

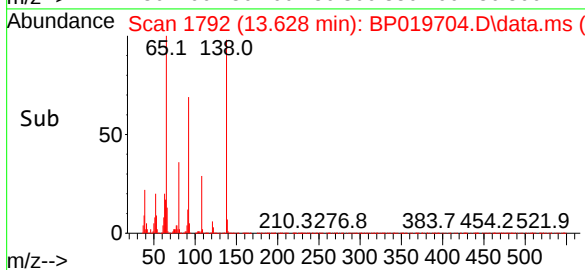
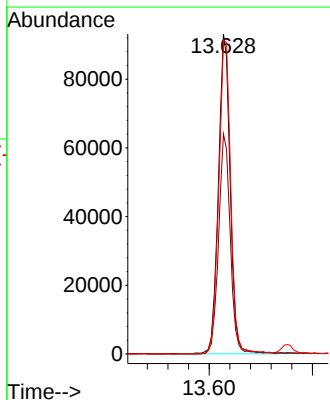
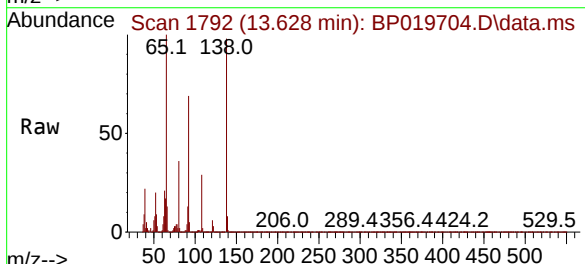
Instrument :
BNA_P
ClientSampleId :
TP-1MS

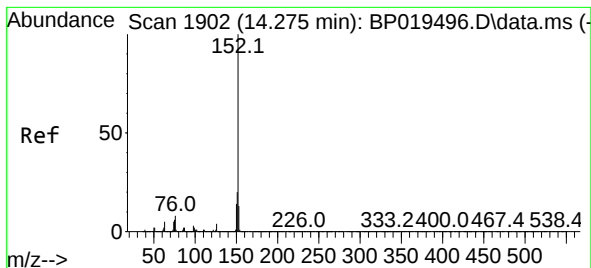
Tgt Ion:162 Resp: 470495
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 33.6 26.7 40.1



#48
2-Nitroaniline
Concen: 49.943 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion: 65 Resp: 147443
Ion Ratio Lower Upper
65 100
92 68.7 54.7 82.1
138 98.1 77.8 116.6





#49

Acenaphthylene

Concen: 51.279 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

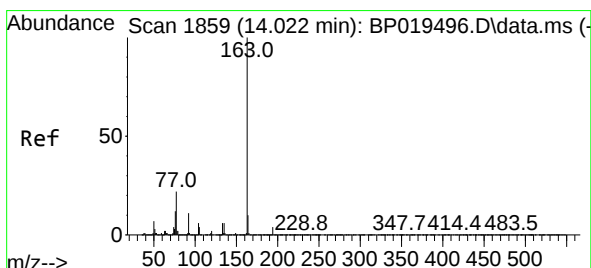
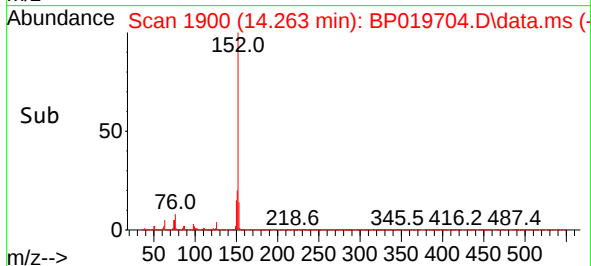
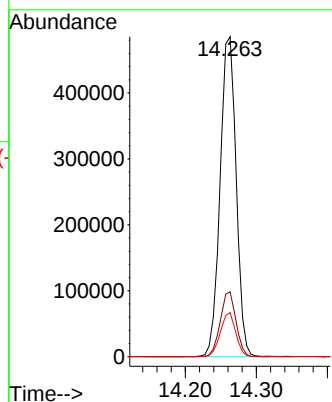
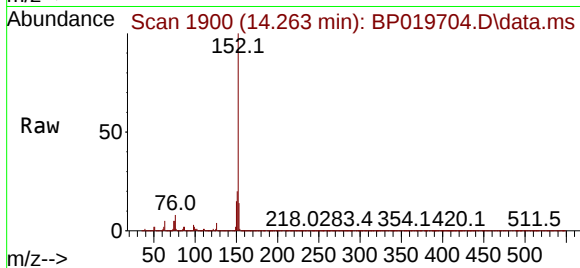
Tgt Ion:152 Resp: 759570

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.6

153 13.8 10.6 15.8



#50

Dimethylphthalate

Concen: 49.413 ng

RT: 14.010 min Scan# 1857

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

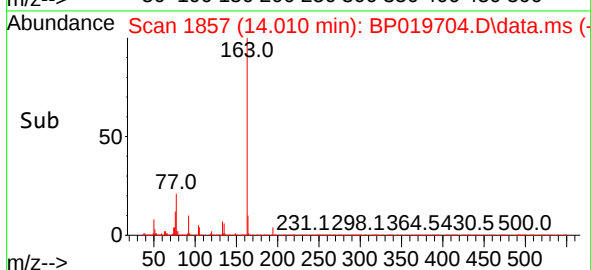
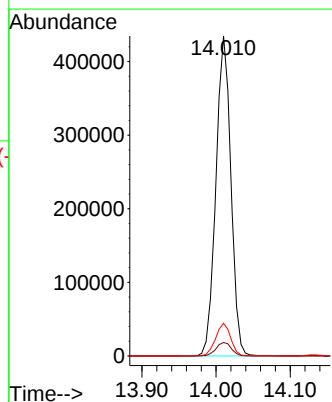
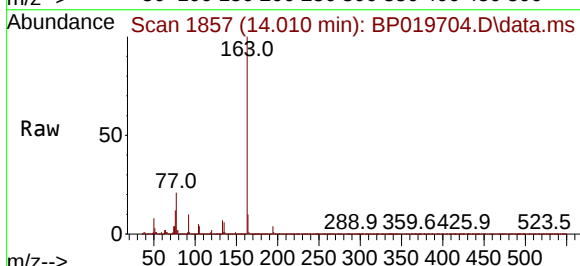
Tgt Ion:163 Resp: 609576

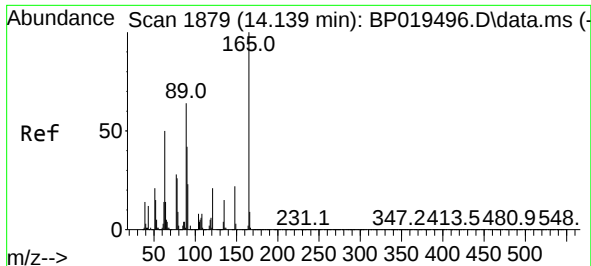
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 7.8 11.6

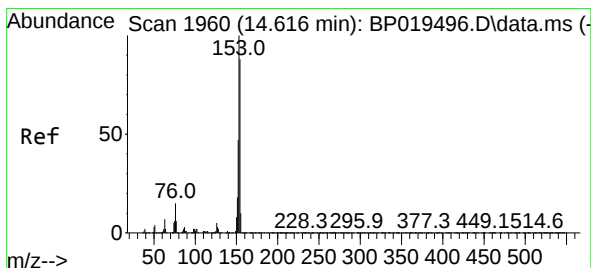
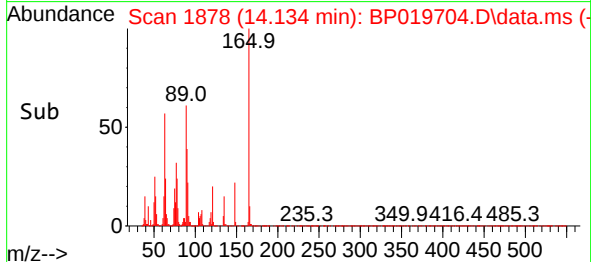
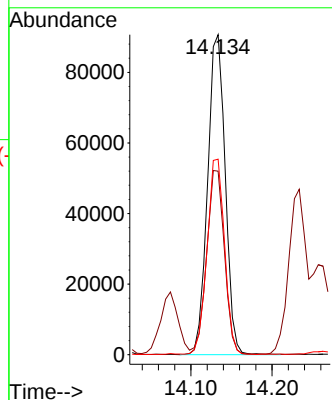
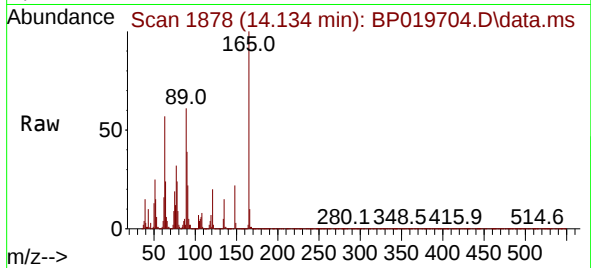




#51
2,6-Dinitrotoluene
Concen: 50.288 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

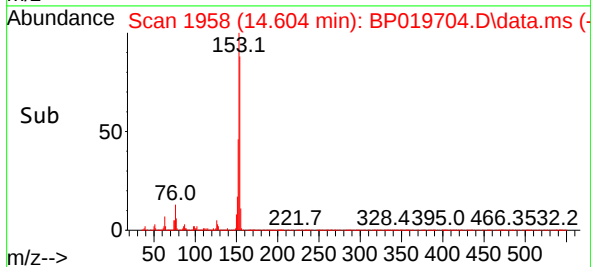
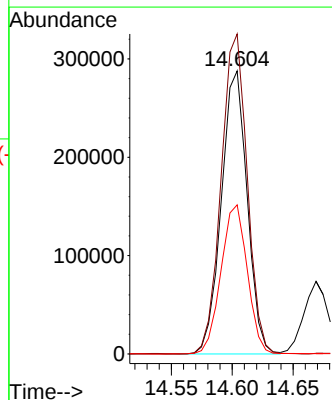
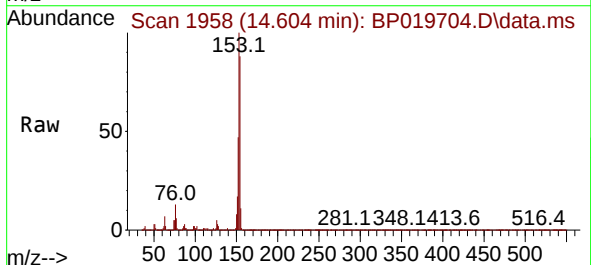
Instrument :
BNA_P
ClientSampleId :
TP-1MS

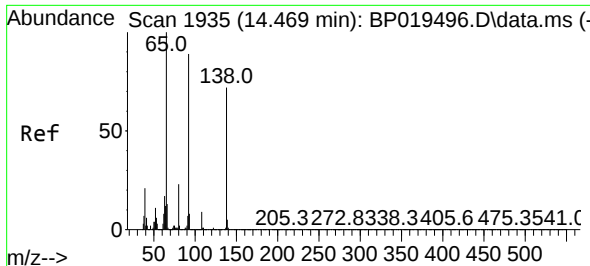
Tgt Ion:165 Resp: 136300
Ion Ratio Lower Upper
165 100
63 57.4 50.4 75.6
89 61.1 51.7 77.5



#52
Acenaphthene
Concen: 46.183 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:154 Resp: 424572
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.7 42.1 63.1

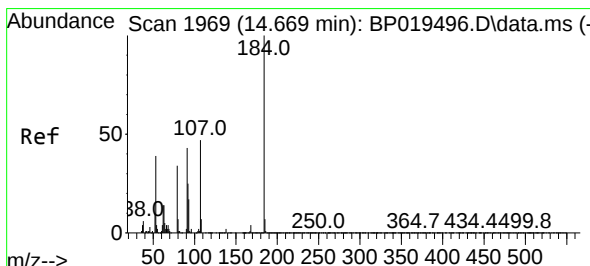
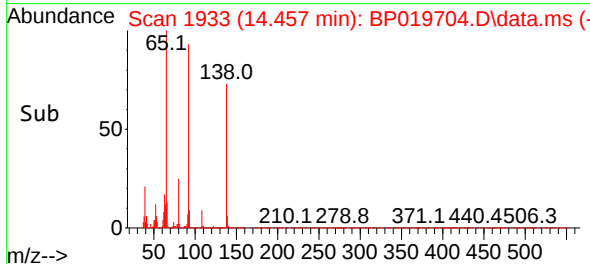
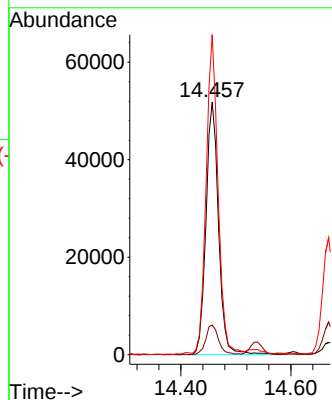
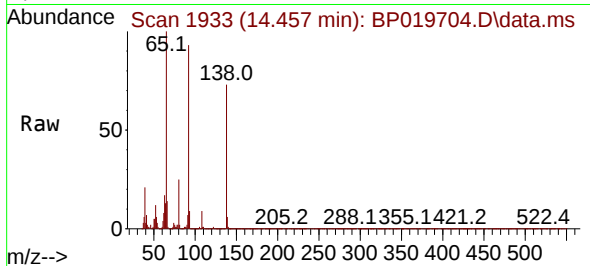




#53
3-Nitroaniline
Concen: 32.970 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

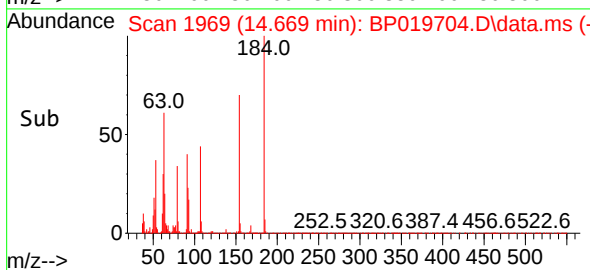
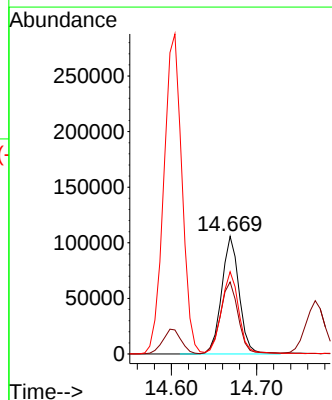
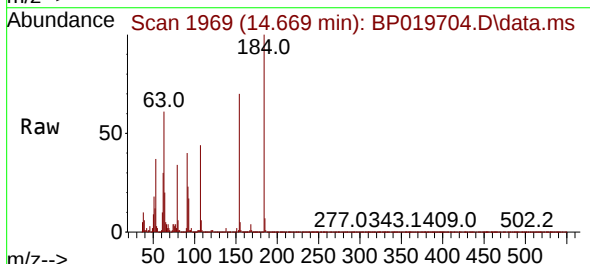
Instrument :
BNA_P
ClientSampleId :
TP-1MS

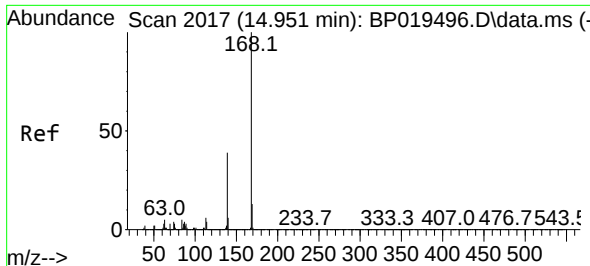
Tgt Ion:138 Resp: 82122
Ion Ratio Lower Upper
138 100
108 11.8 9.7 14.5
92 126.7 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 107.348 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:184 Resp: 151066
Ion Ratio Lower Upper
184 100
63 61.2 50.5 75.7
154 69.9 53.4 80.0

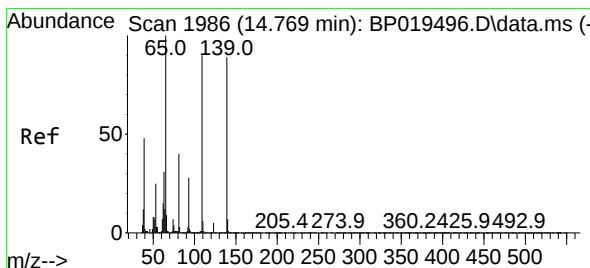
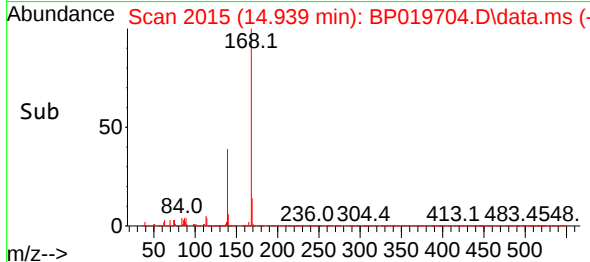
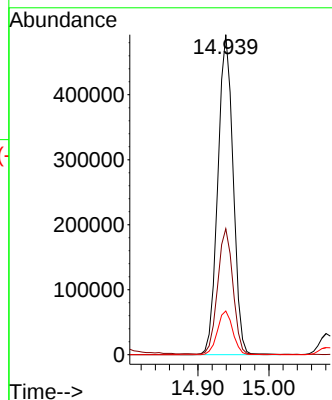
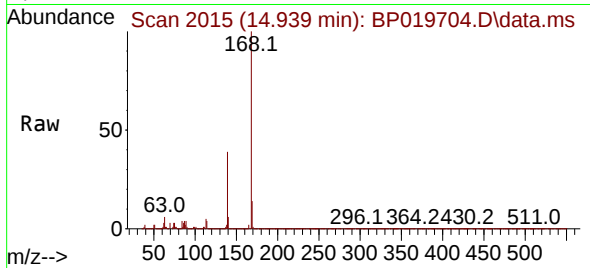




#55
Dibenzenofuran
Concen: 48.916 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

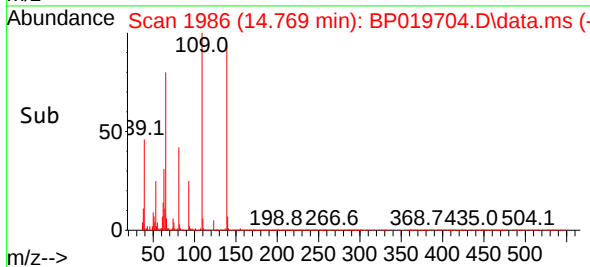
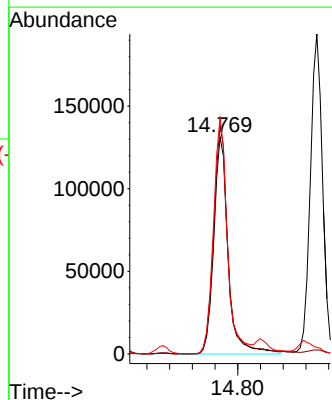
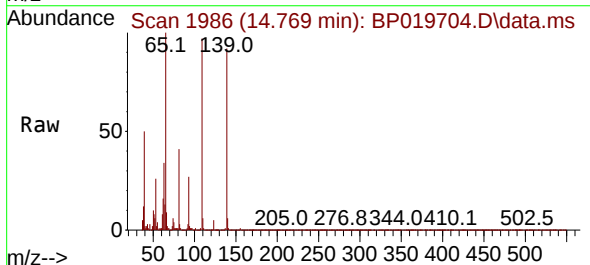
Instrument :
BNA_P
ClientSampleId :
TP-1MS

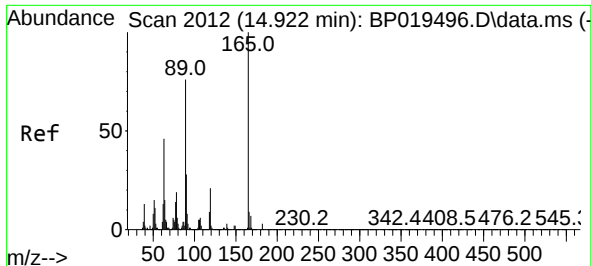
Tgt Ion:168 Resp: 732425
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 111.883 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:139 Resp: 228418
Ion Ratio Lower Upper
139 100
109 105.2 82.0 122.0
65 108.7 92.9 132.9

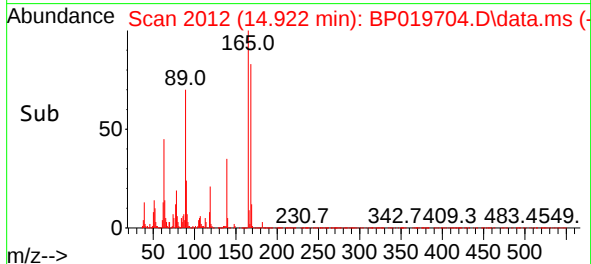
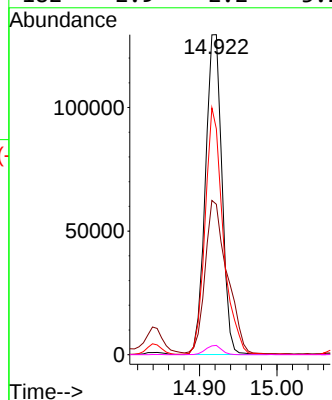
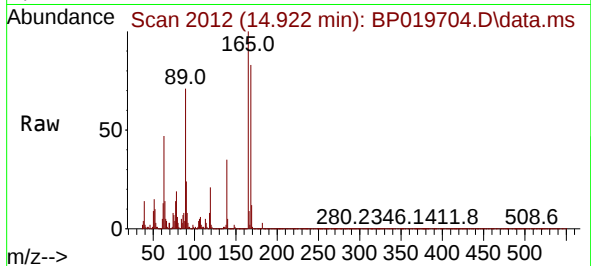




#57
2,4-Dinitrotoluene
Concen: 53.916 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

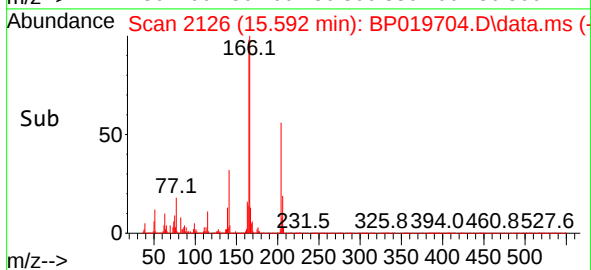
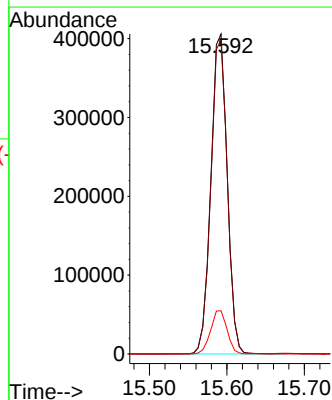
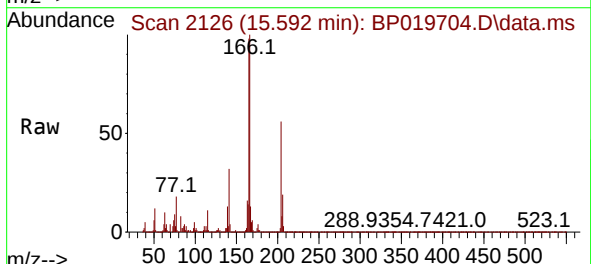
Instrument :
BNA_P
ClientSampleId :
TP-1MS

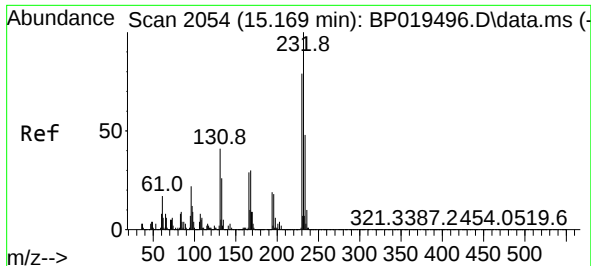
Tgt Ion:165 Resp: 191496
Ion Ratio Lower Upper
165 100
63 47.0 36.9 55.3
89 70.6 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 49.773 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:166 Resp: 593590
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.7 16.1

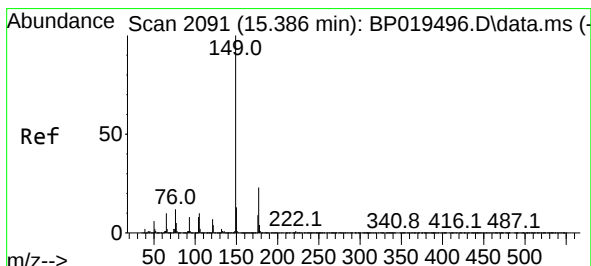
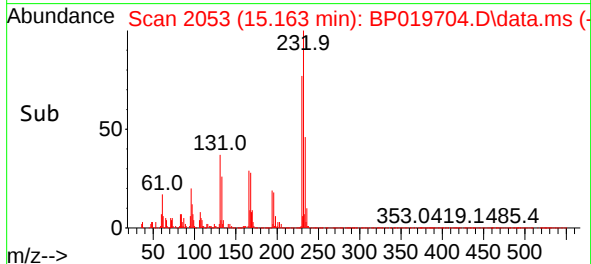
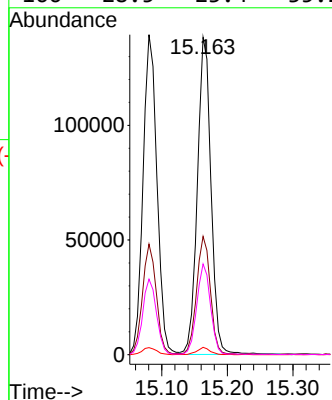
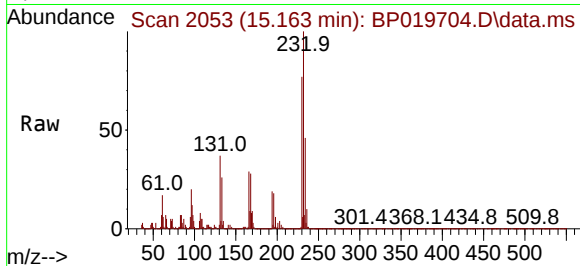




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.619 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

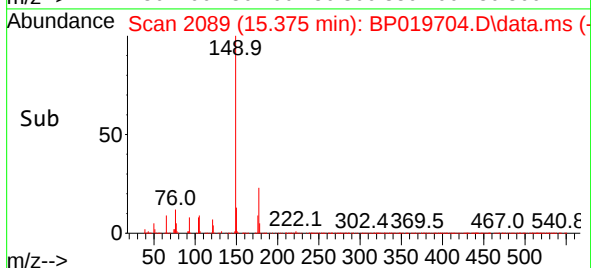
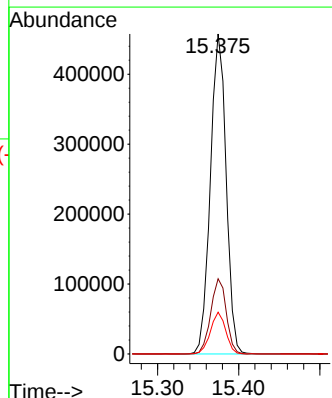
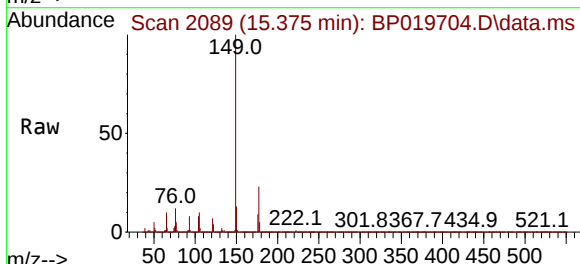
Instrument :
BNA_P
ClientSampleId :
TP-1MS

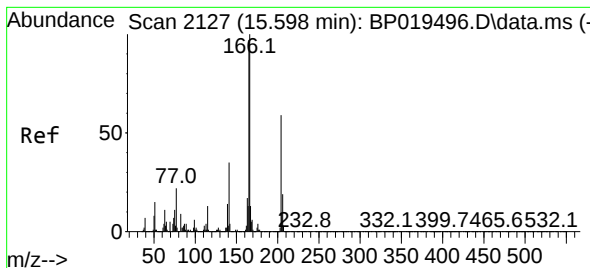
Tgt Ion:232 Resp: 200274
Ion Ratio Lower Upper
232 100
131 37.5 32.4 48.6
130 2.2 1.9 2.9
166 28.5 23.4 35.2



#60
Diethylphthalate
Concen: 50.161 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:149 Resp: 615499
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 13.0 10.2 15.4

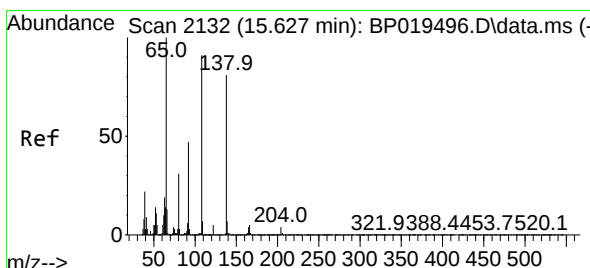
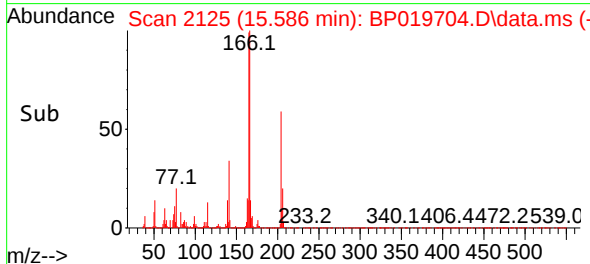
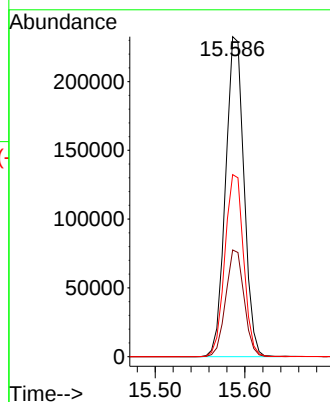
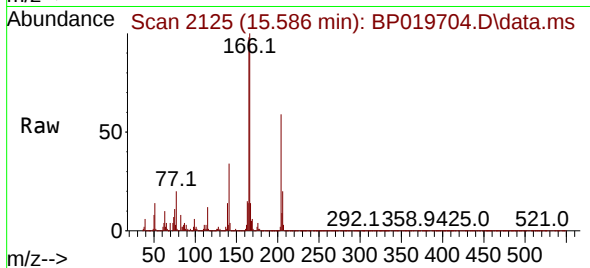




#61
4-Chlorophenyl-phenylether
Concen: 49.555 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

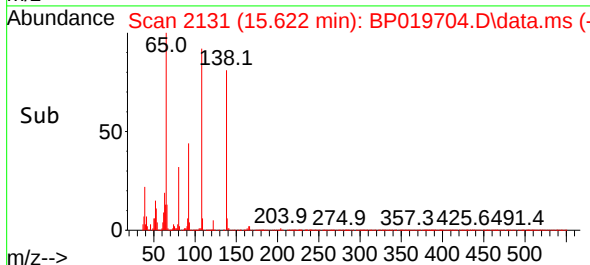
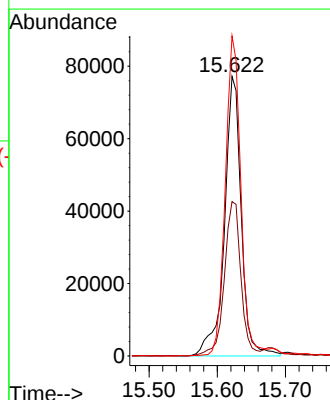
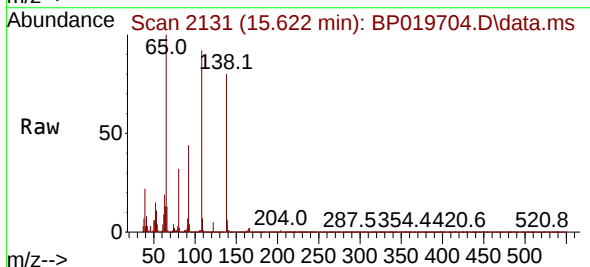
Instrument :
BNA_P
ClientSampleId :
TP-1MS

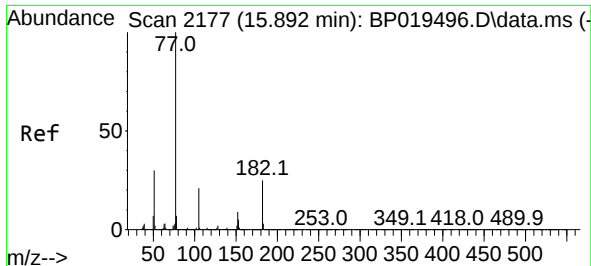
Tgt Ion:204 Resp: 332166
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 56.9 48.5 72.7



#62
4-Nitroaniline
Concen: 50.608 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:138 Resp: 132129
Ion Ratio Lower Upper
138 100
92 55.3 38.3 78.3
108 114.5 91.2 131.2

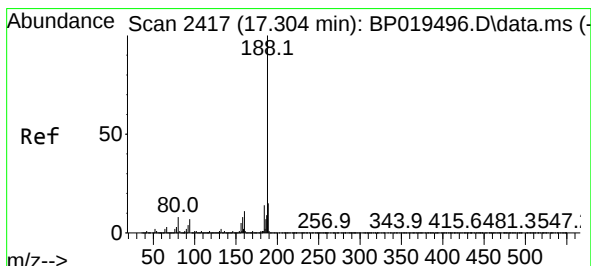
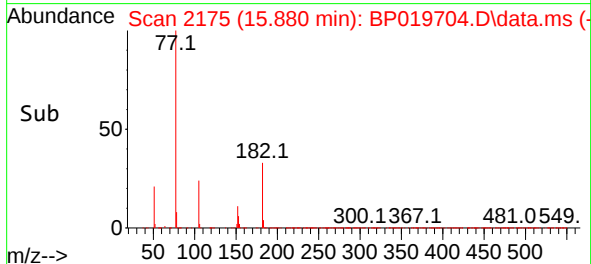
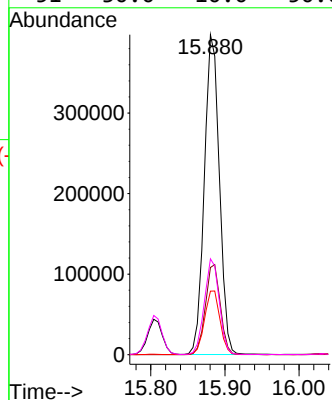
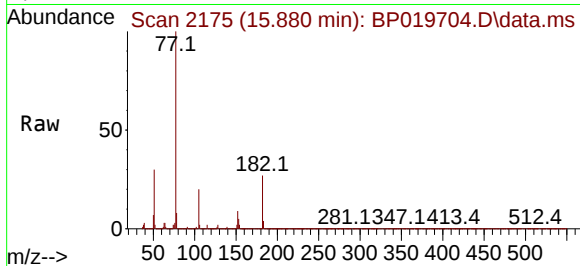




#63
Azobenzene
Concen: 47.355 ng
RT: 15.880 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

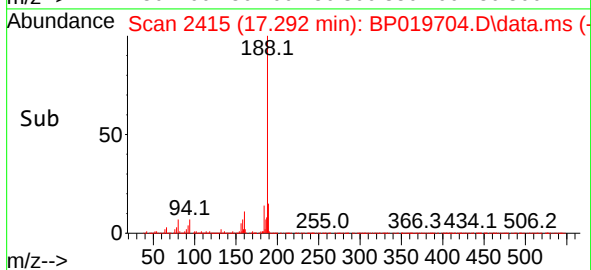
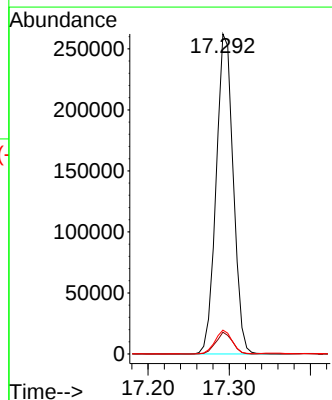
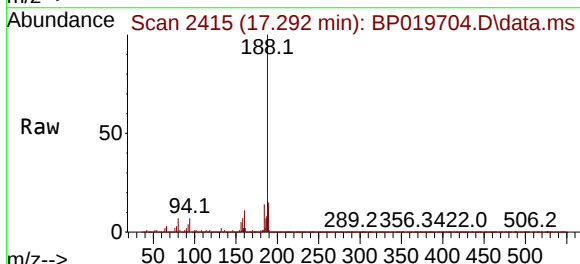
Instrument :
BNA_P
ClientSampleId :
TP-1MS

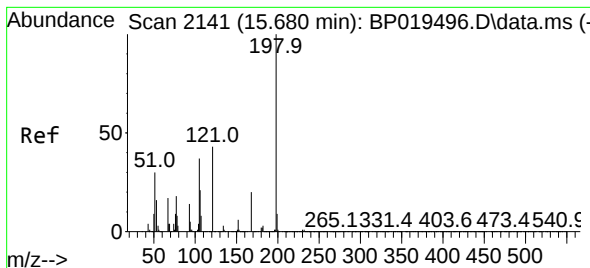
Tgt Ion: 77	Resp: 561889
Ion Ratio	Lower Upper
77 100	
182 27.3	5.1 45.1
105 19.9	0.8 40.8
51 30.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:188	Resp: 384069
Ion Ratio	Lower Upper
188 100	
94 6.8	5.4 8.2
80 7.5	6.3 9.5

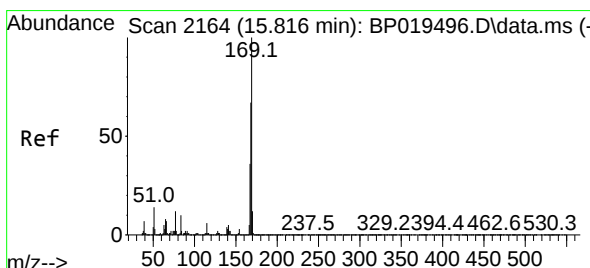
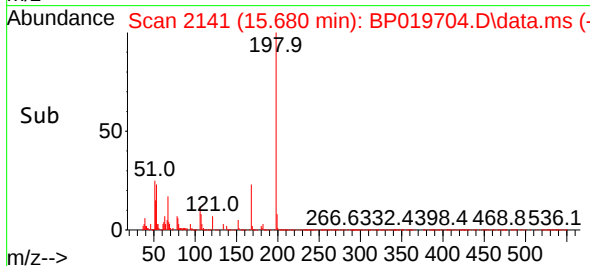
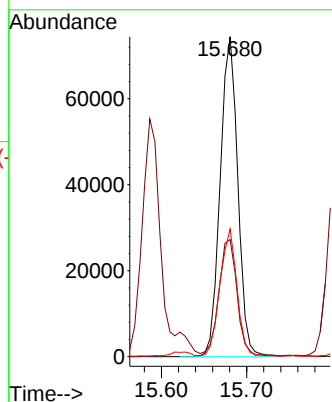
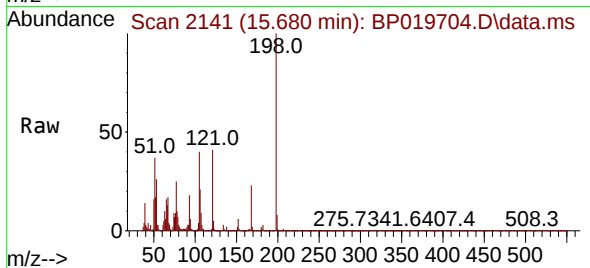




#65
4,6-Dinitro-2-methylphenol
Concen: 48.787 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

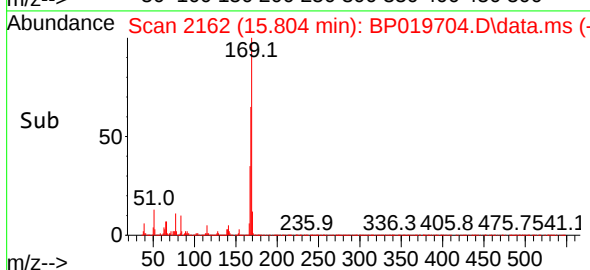
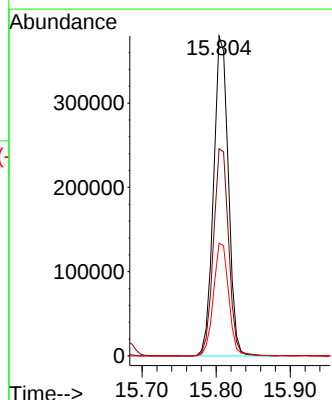
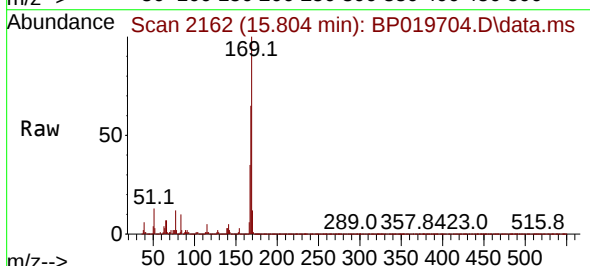
Instrument :
BNA_P
ClientSampleId :
TP-1MS

Tgt Ion:198 Resp: 106843
Ion Ratio Lower Upper
198 100
51 36.6 21.2 61.2
105 39.9 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 45.662 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:169 Resp: 525227
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.2
167 35.2 28.9 43.3

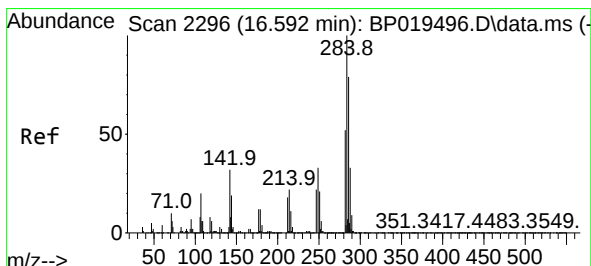
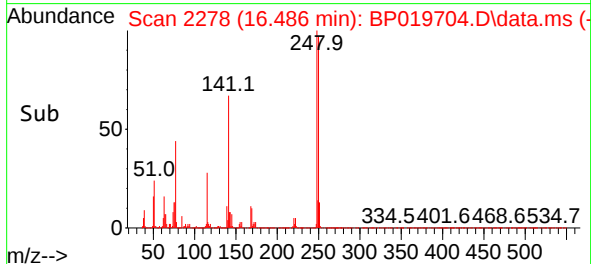
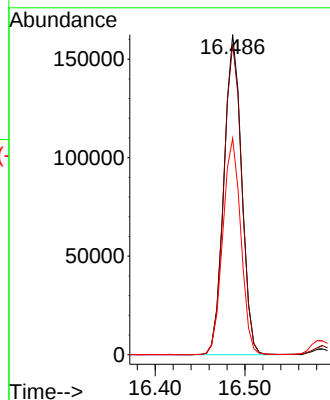
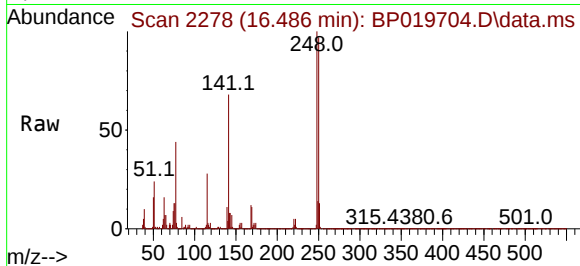




#67
4-Bromophenyl-phenylether
Concen: 46.337 ng
RT: 16.486 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

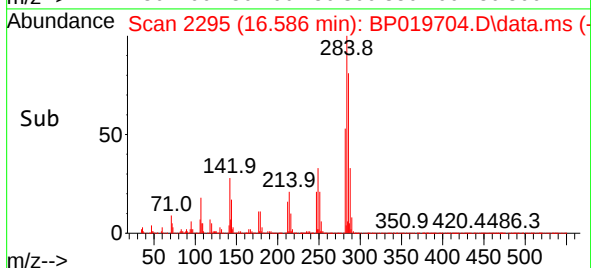
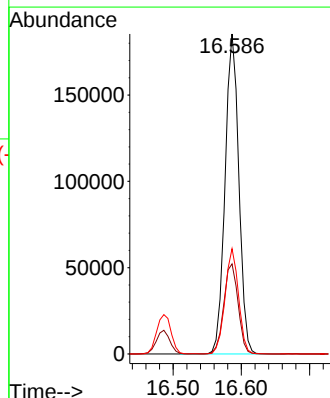
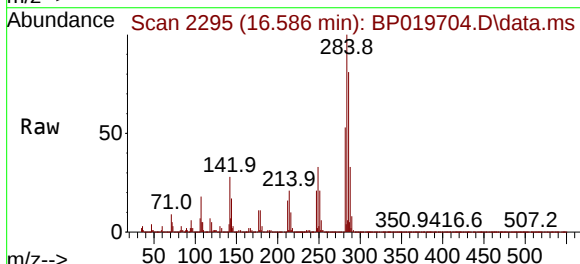
Instrument :
BNA_P
ClientSampleId :
TP-1MS

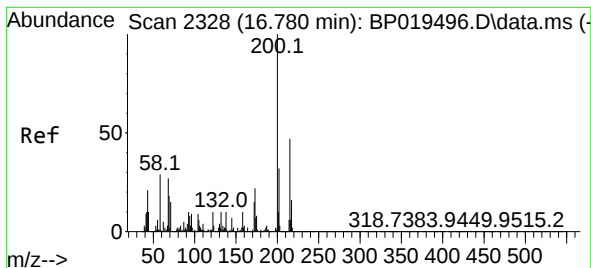
Tgt Ion:248 Resp: 222481
Ion Ratio Lower Upper
248 100
250 97.2 76.9 115.3
141 67.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 46.436 ng
RT: 16.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:284 Resp: 260360
Ion Ratio Lower Upper
284 100
142 28.2 25.4 38.2
249 32.9 26.5 39.7





#69

Atrazine

Concen: 57.471 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

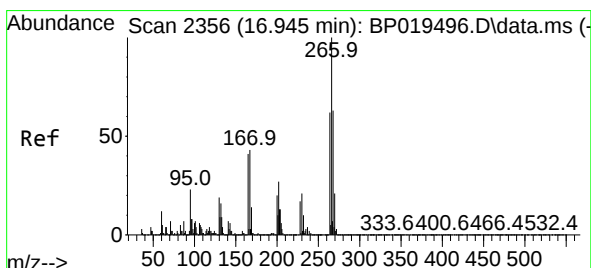
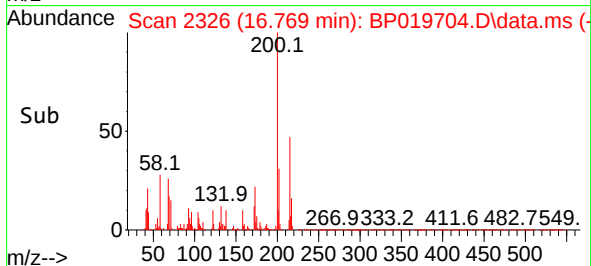
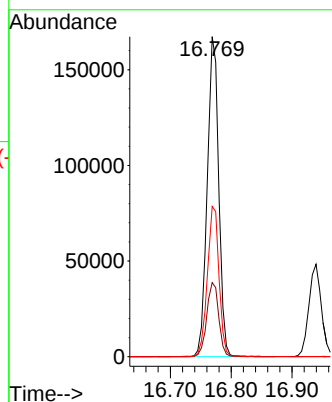
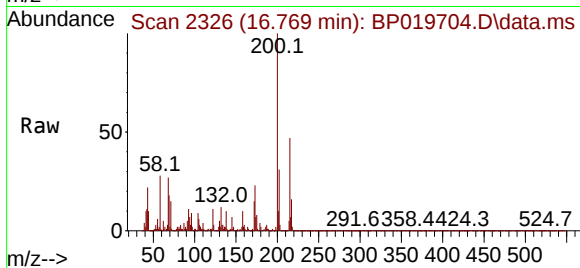
Tgt Ion:200 Resp: 219361

Ion Ratio Lower Upper

200 100

173 23.2 1.7 41.7

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 104.629 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

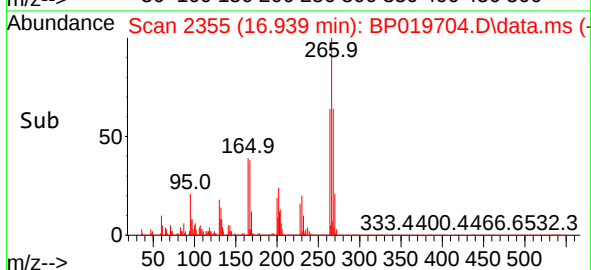
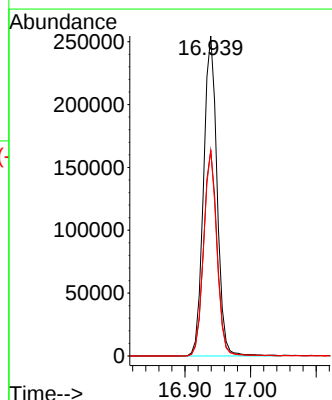
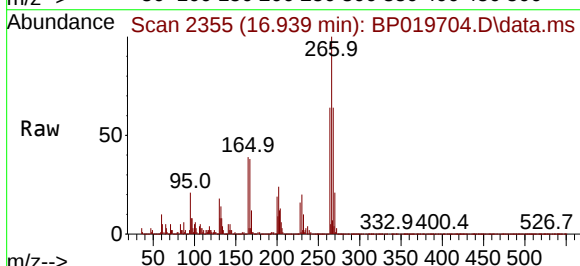
Tgt Ion:266 Resp: 365327

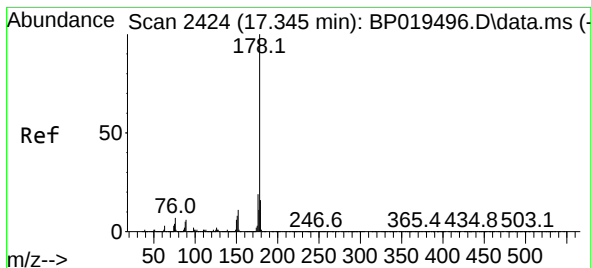
Ion Ratio Lower Upper

266 100

268 64.3 50.3 75.5

264 64.3 49.7 74.5





#71

Phenanthrene

Concen: 48.834 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

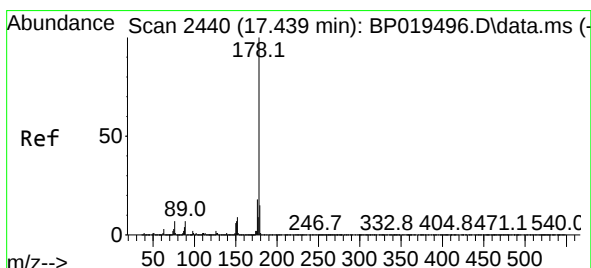
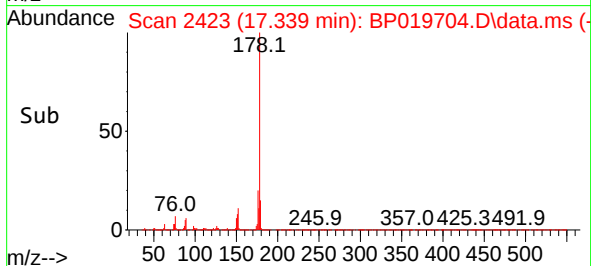
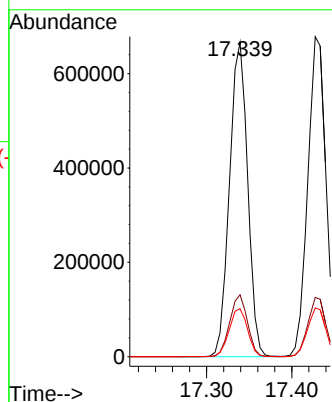
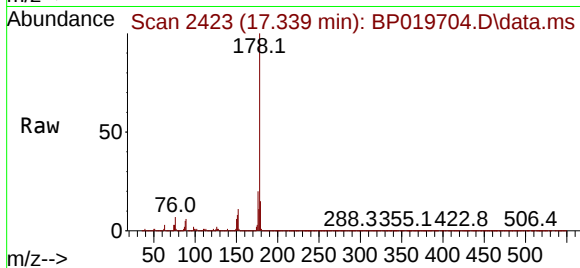
Tgt Ion:178 Resp: 987045

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 49.750 ng

RT: 17.427 min Scan# 2438

Delta R.T. -0.012 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

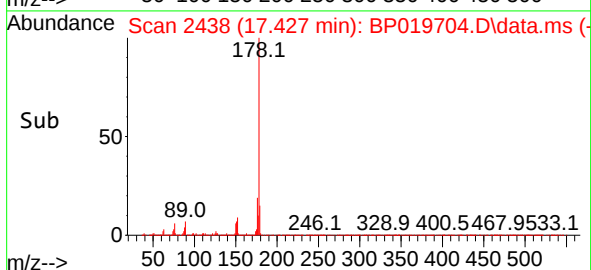
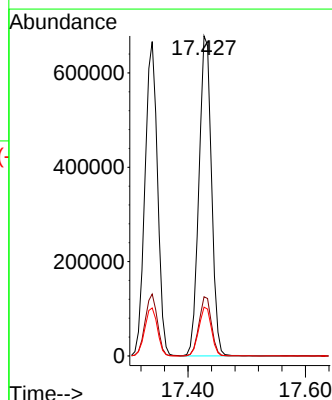
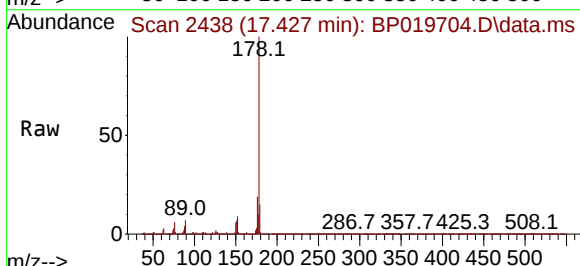
Tgt Ion:178 Resp: 1003096

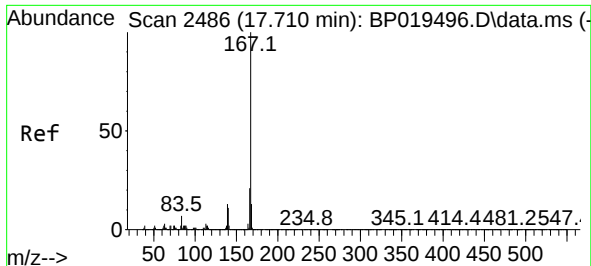
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.2 12.2 18.2

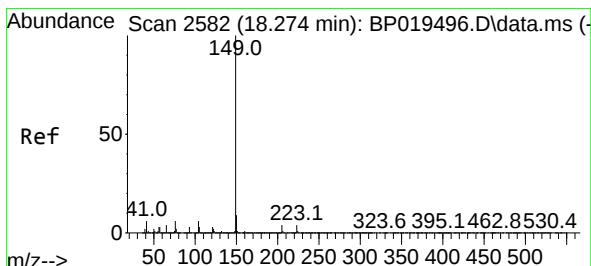
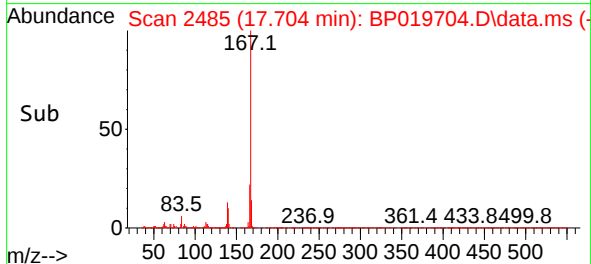
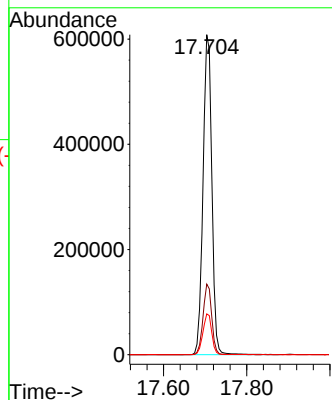
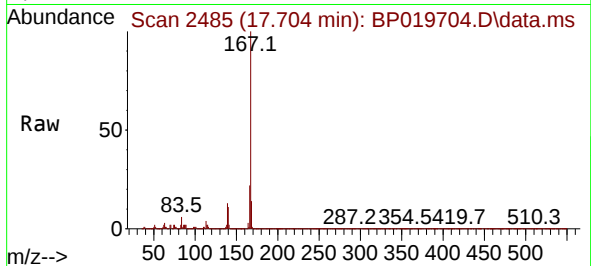




#73
 Carbazole
 Concen: 48.977 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019704.D
 Acq: 14 Feb 2024 16:39

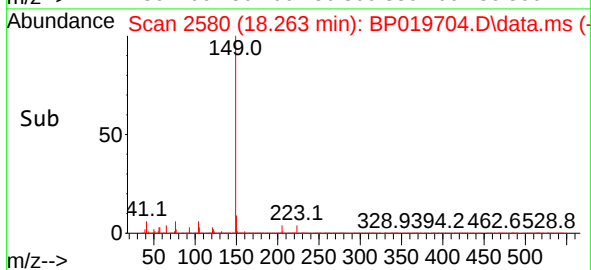
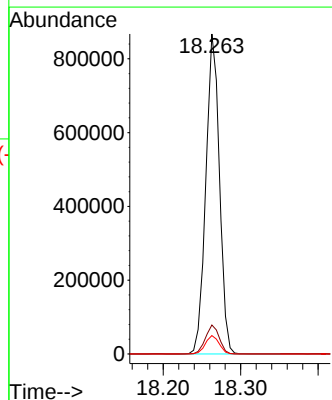
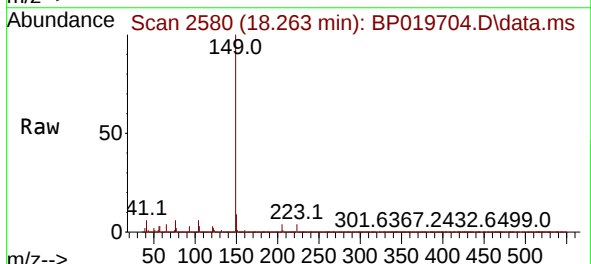
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

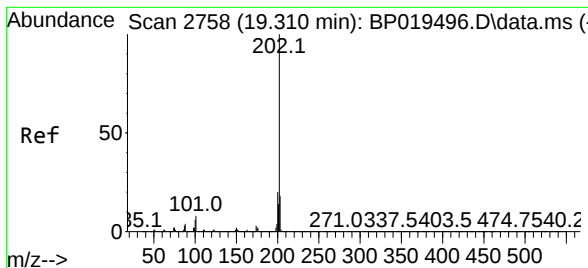
Tgt Ion:167 Resp: 897110
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 47.730 ng
 RT: 18.263 min Scan# 2580
 Delta R.T. -0.012 min
 Lab File: BP019704.D
 Acq: 14 Feb 2024 16:39

Tgt Ion:149 Resp: 1057106
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 53.177 ng

RT: 19.304 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

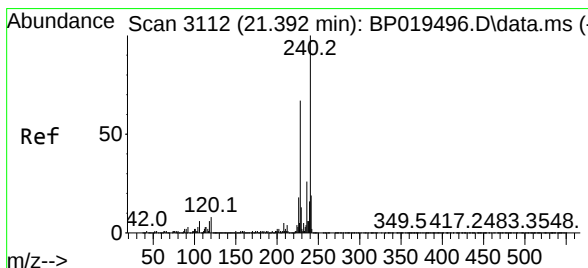
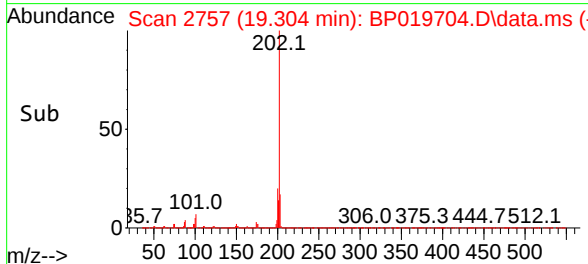
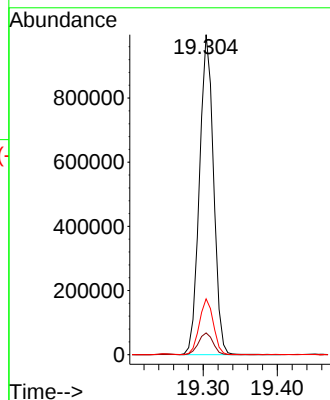
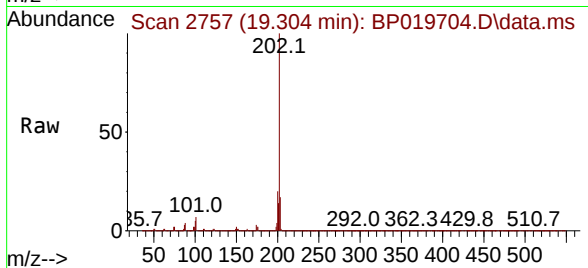
Tgt Ion:202 Resp: 1313014

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.7

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

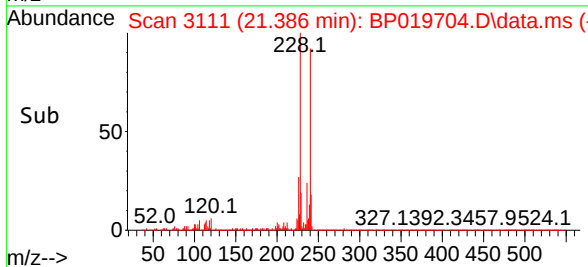
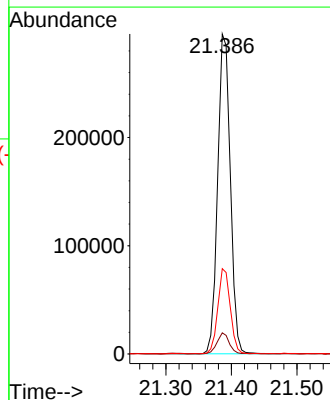
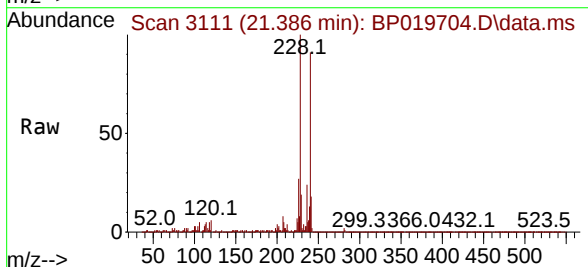
Tgt Ion:240 Resp: 393735

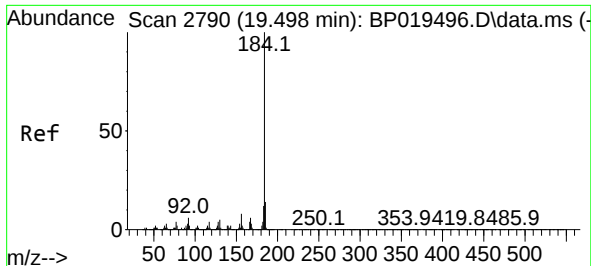
Ion Ratio Lower Upper

240 100

120 6.6 6.1 9.1

236 26.6 20.7 31.1





#77

Benzidine

Concen: 60.418 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

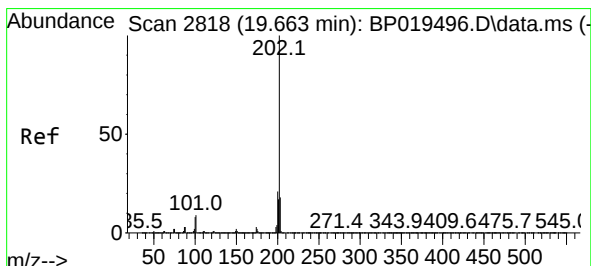
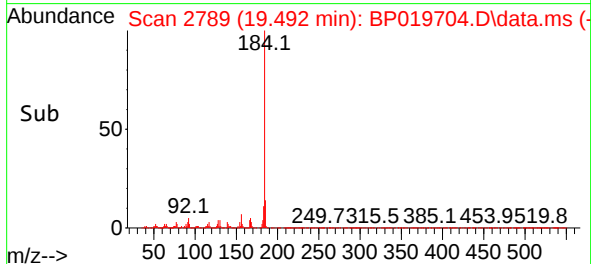
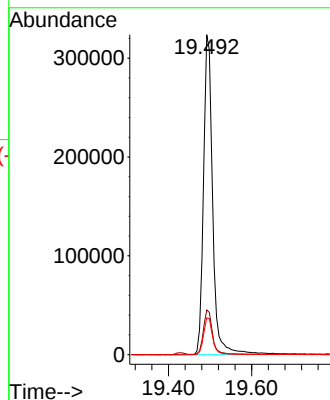
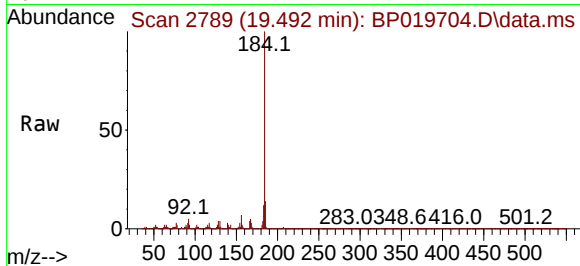
Tgt Ion:184 Resp: 497343

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.5 9.7 14.5



#78

Pyrene

Concen: 48.335 ng

RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

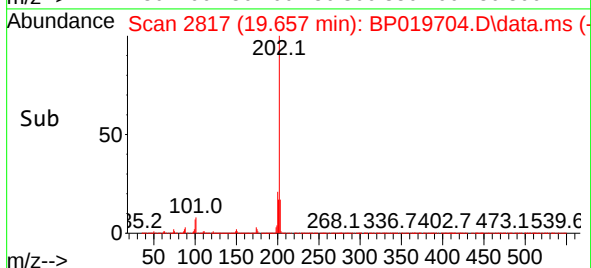
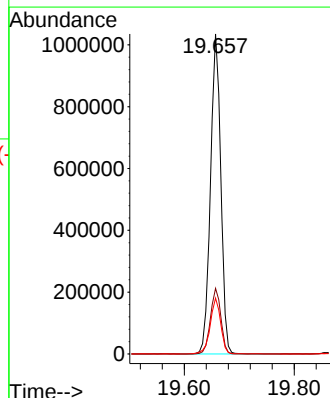
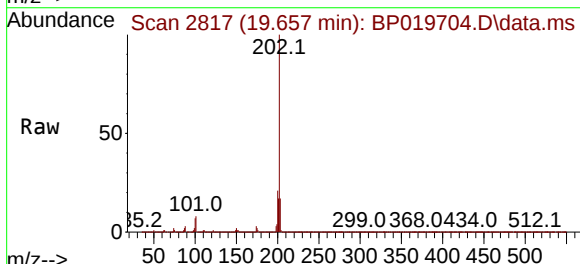
Tgt Ion:202 Resp: 1343130

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

203 17.5 14.2 21.2

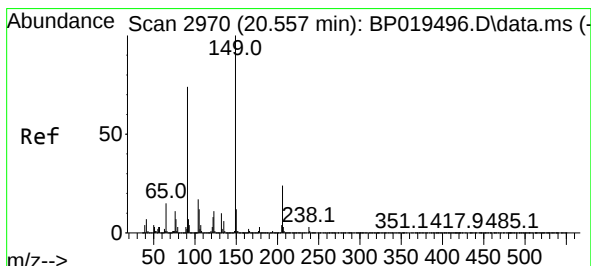
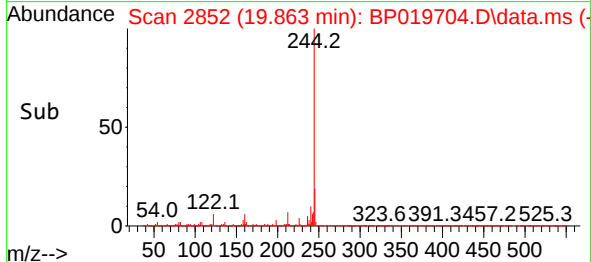
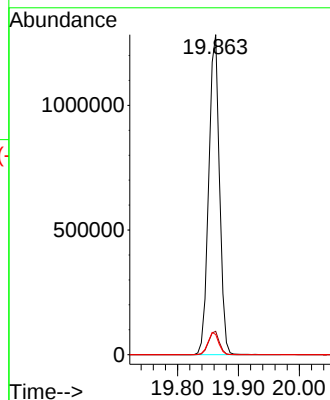
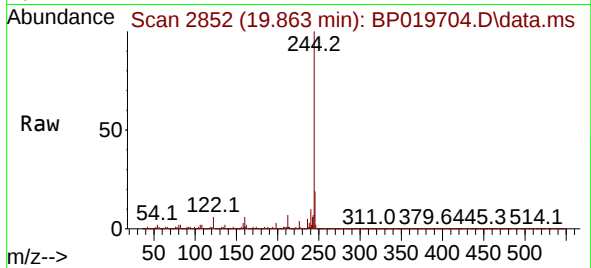




#79
 Terphenyl-d14
 Concen: 65.759 ng
 RT: 19.863 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BP019704.D
 Acq: 14 Feb 2024 16:39

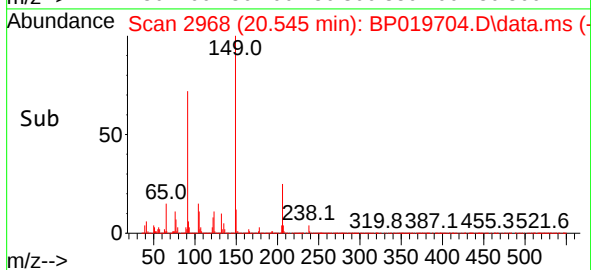
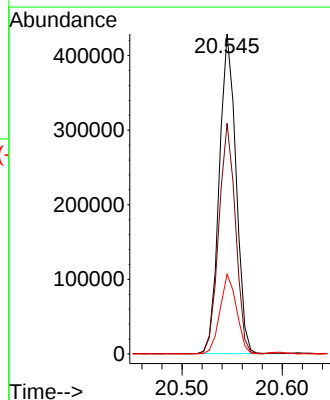
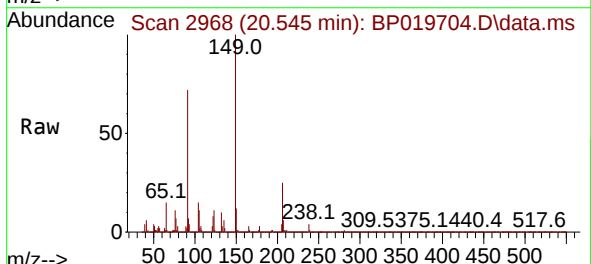
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MS

Tgt Ion:244 Resp: 1574395
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 6.3 5.9 8.9



#80
 Butylbenzylphthalate
 Concen: 47.797 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. -0.012 min
 Lab File: BP019704.D
 Acq: 14 Feb 2024 16:39

Tgt Ion:149 Resp: 496005
 Ion Ratio Lower Upper
 149 100
 91 72.1 59.4 89.0
 206 24.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 49.600 ng

RT: 21.374 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

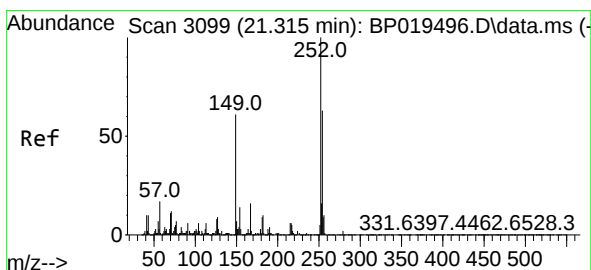
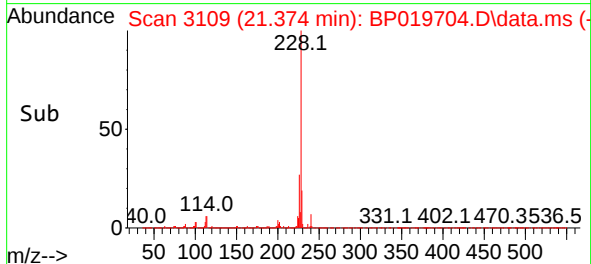
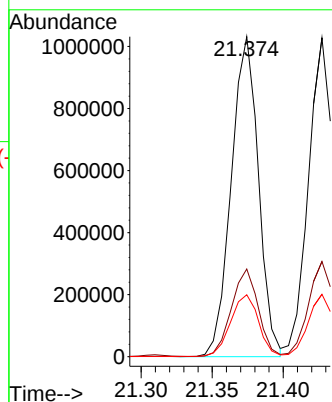
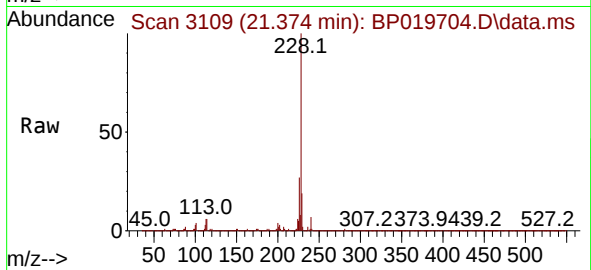
Tgt Ion:228 Resp: 1374715

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.379 ng

RT: 21.310 min Scan# 3098

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

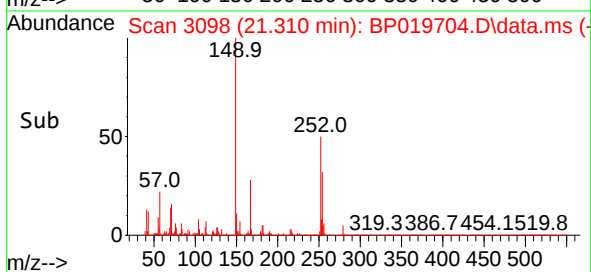
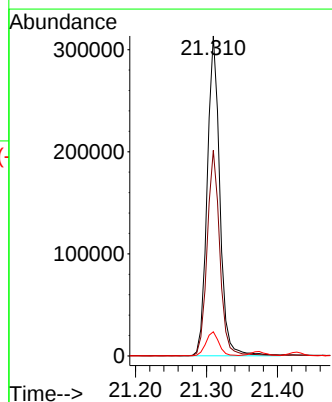
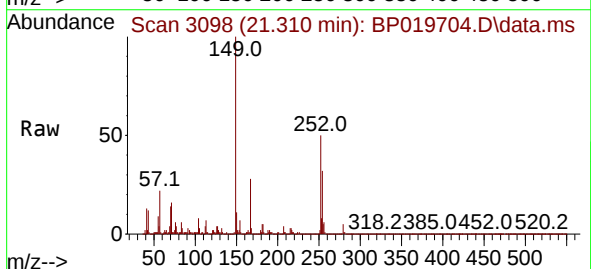
Tgt Ion:252 Resp: 387612

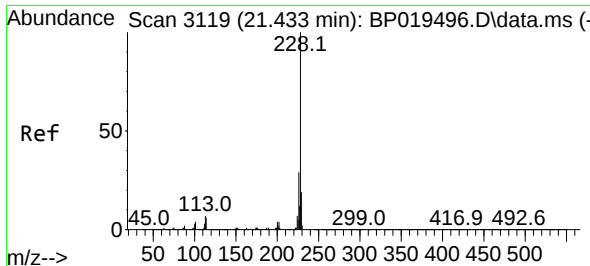
Ion Ratio Lower Upper

252 100

254 64.3 50.7 76.1

126 7.5 6.4 9.6

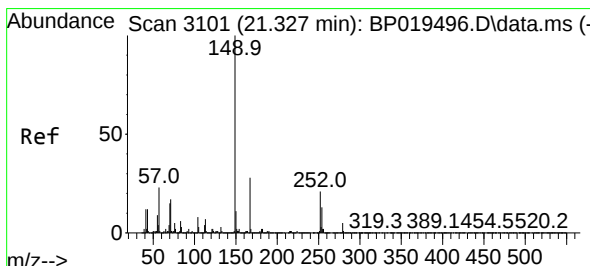
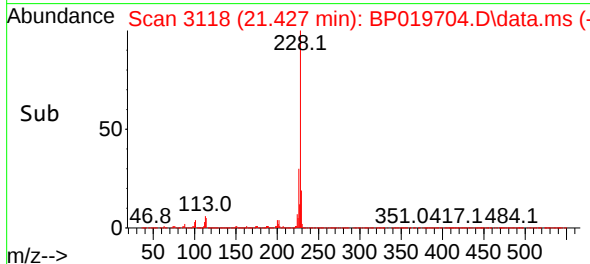
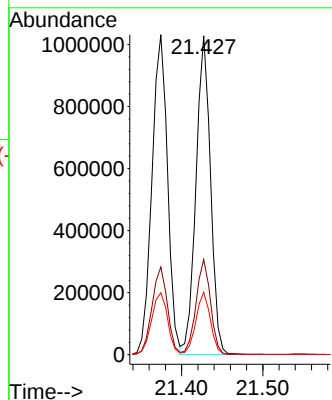
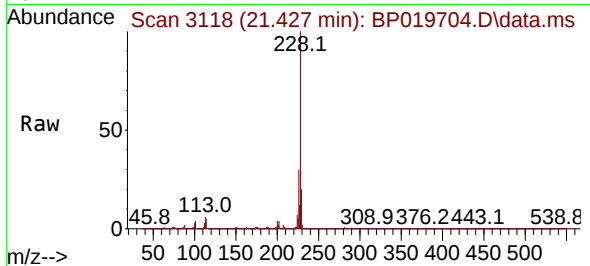




#83
Chrysene
Concen: 48.736 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

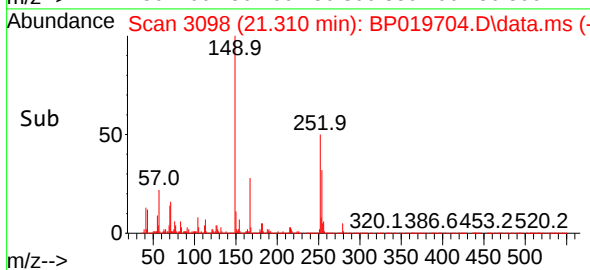
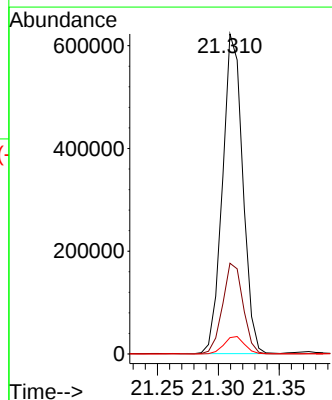
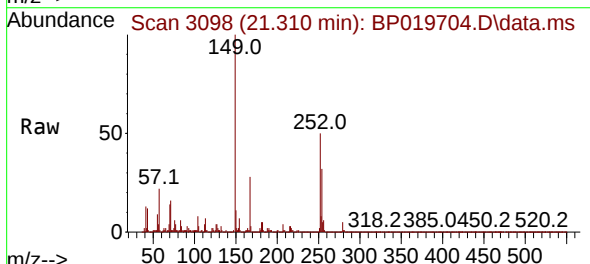
Instrument :
BNA_P
ClientSampleId :
TP-1MS

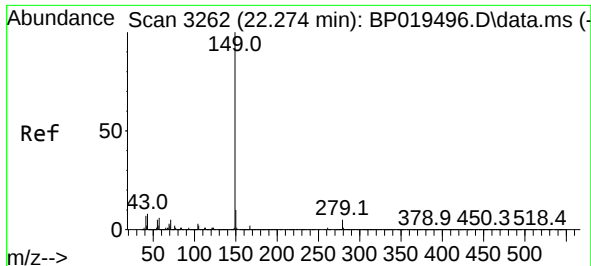
Tgt Ion:228 Resp: 1282433
Ion Ratio Lower Upper
228 100
226 29.9 23.4 35.2
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.469 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:149 Resp: 718509
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 5.1 4.2 6.2

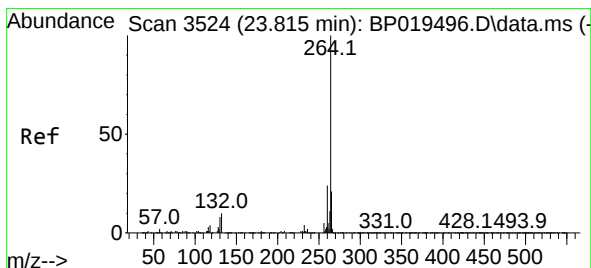
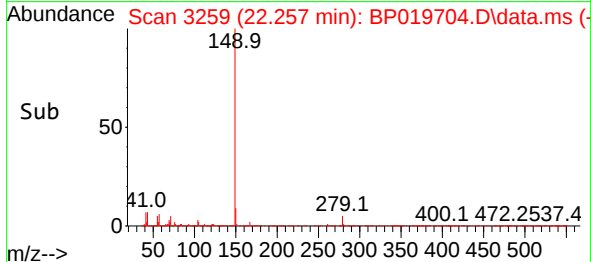
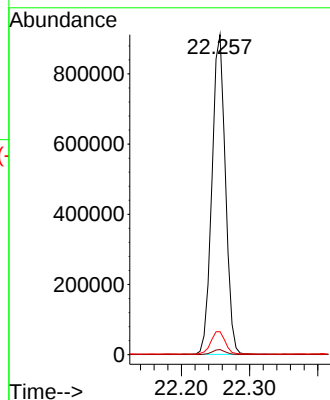
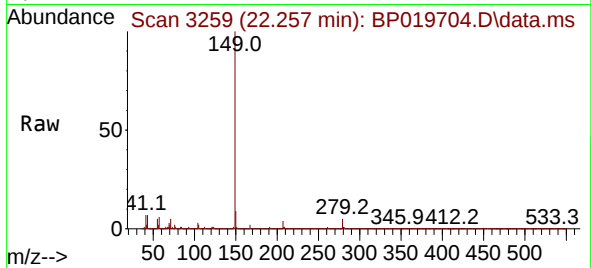




#85
Di-n-octyl phthalate
Concen: 45.017 ng
RT: 22.257 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

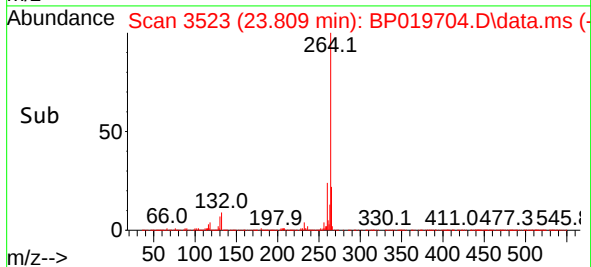
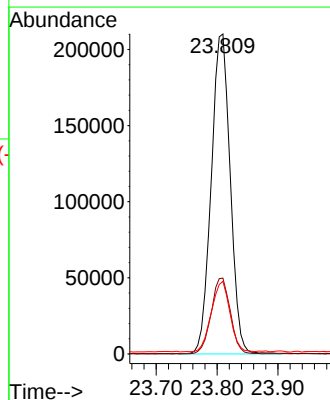
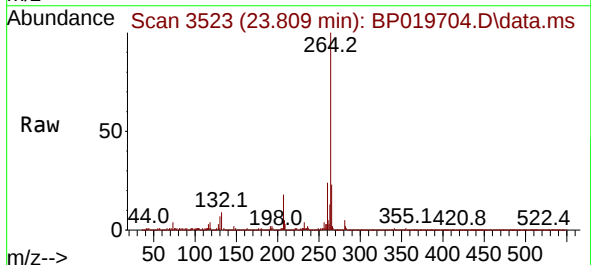
Instrument :
BNA_P
ClientSampleId :
TP-1MS

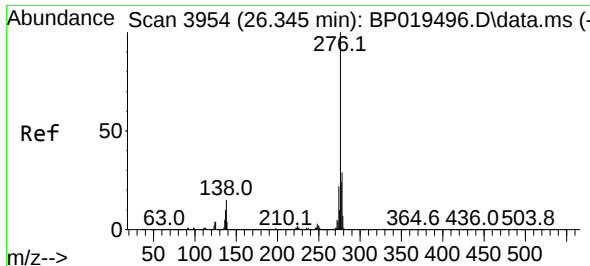
Tgt Ion:149 Resp: 1251593
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.809 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:264 Resp: 455425
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.7 17.0 25.4

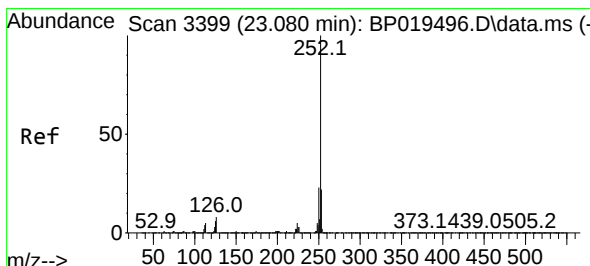
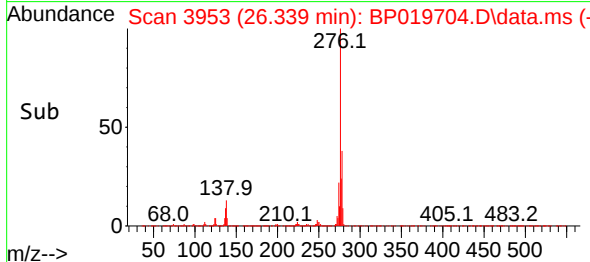
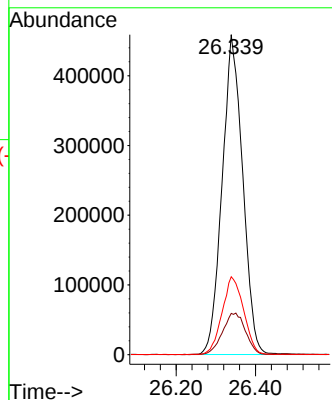
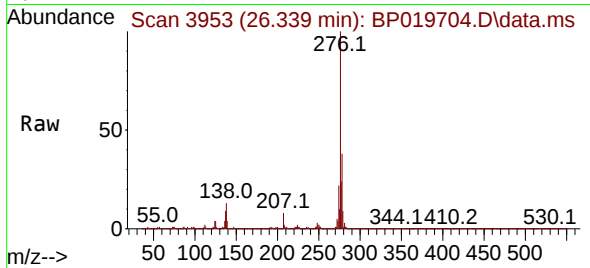




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.273 ng
RT: 26.339 min Scan# 3953
Delta R.T. -0.006 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

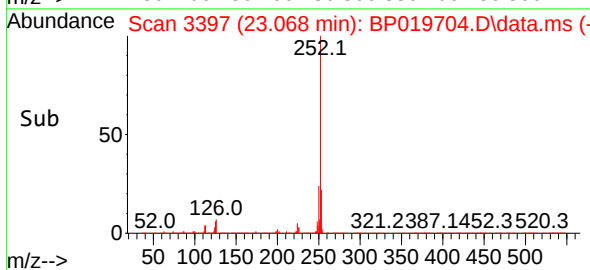
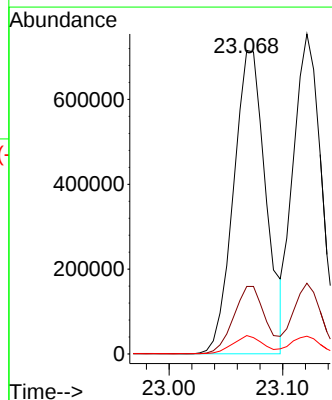
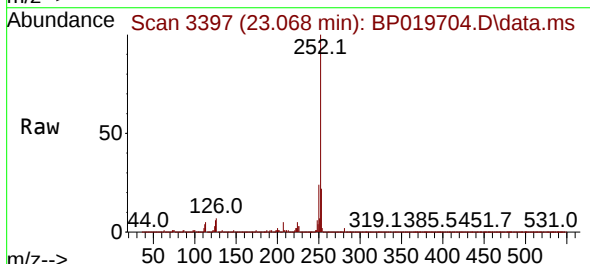
Instrument :
BNA_P
ClientSampleId :
TP-1MS

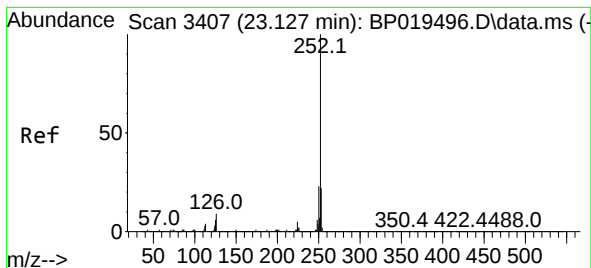
Tgt Ion:276 Resp: 1648003
Ion Ratio Lower Upper
276 100
138 14.6 13.1 19.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 49.333 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.012 min
Lab File: BP019704.D
Acq: 14 Feb 2024 16:39

Tgt Ion:252 Resp: 1416022
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 6.1 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 46.941 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

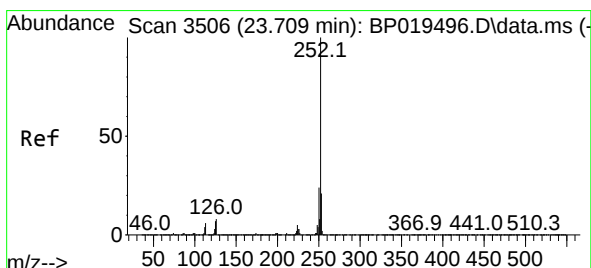
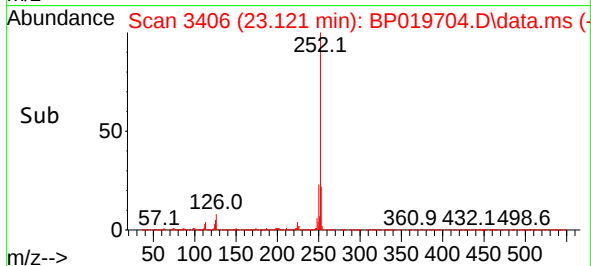
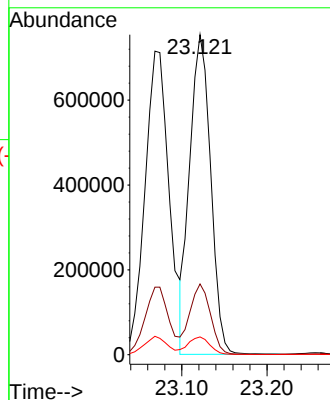
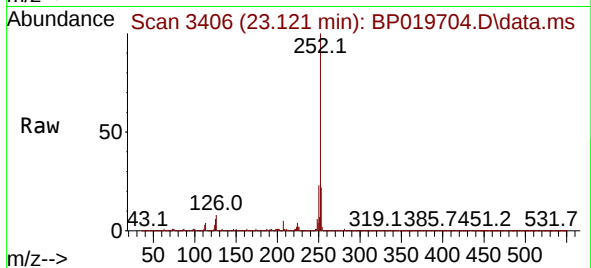
Tgt Ion:252 Resp: 1287035

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 5.5 5.0 7.6



#90

Benzo(a)pyrene

Concen: 49.303 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

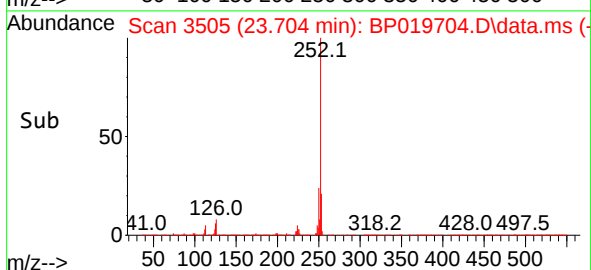
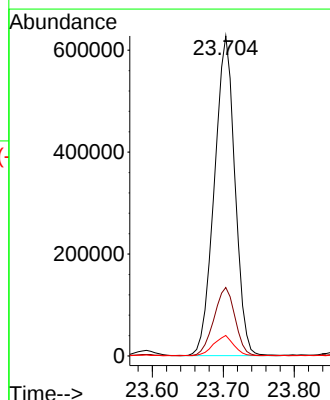
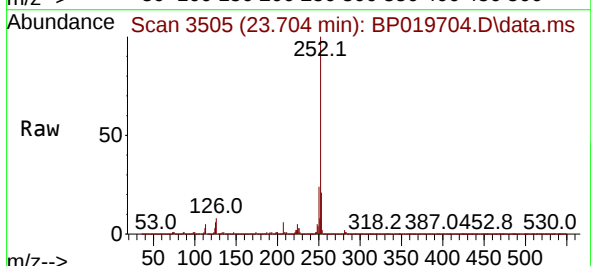
Tgt Ion:252 Resp: 1259177

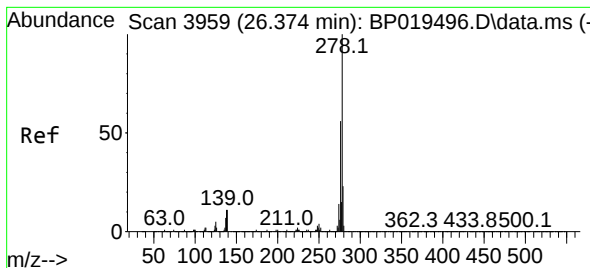
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 6.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 46.909 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Instrument :

BNA_P

ClientSampleId :

TP-1MS

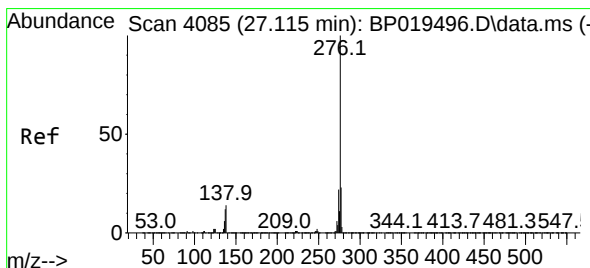
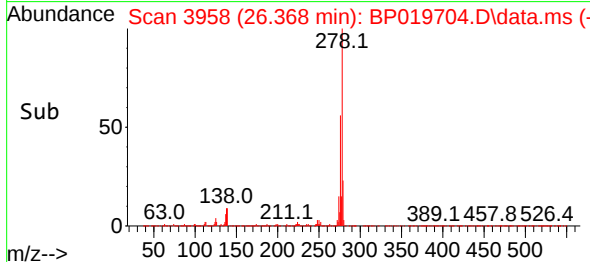
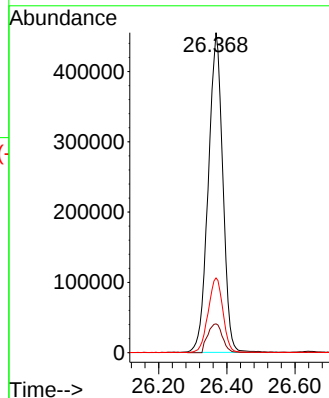
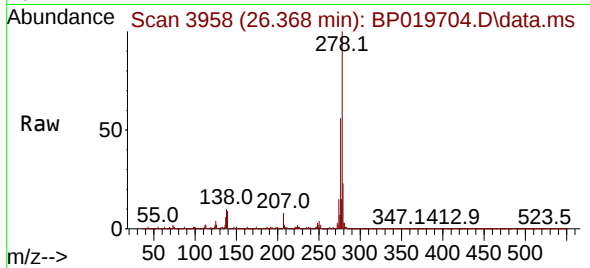
Tgt Ion:278 Resp: 1344962

Ion Ratio Lower Upper

278 100

139 9.0 8.6 12.8

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 44.912 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019704.D

Acq: 14 Feb 2024 16:39

Tgt Ion:276 Resp: 1306381

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 11.9 10.9 16.3

