

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016481.D
 Acq On : 02 Aug 2023 22:09
 Operator : MA/JU
 Sample : 03598-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 22:54:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	582948	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2363435	20.000	ng	-0.02
39) Acenaphthene-d10	14.722	164	1332275	20.000	ng	-0.01
64) Phenanthrene-d10	17.487	188	2596324	20.000	ng	-0.01
76) Chrysene-d12	21.586	240	1853824	20.000	ng	# 0.00
86) Perylene-d12	24.180	264	1766095	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3174393	88.837	ng	-0.02
7) Phenol-d6	7.216	99	4090678	83.521	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2348529	55.625	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1287378	65.684	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	4932392	53.078	ng	-0.02
79) Terphenyl-d14	20.033	244	5516152	62.856	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	556231	39.912	ng	99
3) Pyridine	3.858	79	1525459	36.619	ng	100
4) n-Nitrosodimethylamine	3.787	42	688665	43.846	ng	99
6) Aniline	7.411	93	2040214	33.725	ng	100
8) 2-Chlorophenol	7.628	128	1833773	48.945	ng	96
9) Benzaldehyde	7.222	77	905432	39.319	ng	99
10) Phenol	7.246	94	2344001	49.282	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	1757917	45.467	ng	98
12) 1,3-Dichlorobenzene	7.958	146	1864882	46.367	ng	99
13) 1,4-Dichlorobenzene	8.111	146	1906431	46.728	ng	99
14) 1,2-Dichlorobenzene	8.428	146	1824012	46.433	ng	98
15) Benzyl Alcohol	8.328	79	1571427	46.963	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.611	45	2033455	46.375	ng	99
17) 2-Methylphenol	8.511	107	1545634	45.090	ng	99
18) Hexachloroethane	9.152	117	688640	47.320	ng	94
19) n-Nitroso-di-n-propyla...	8.899	70	1320397	43.033	ng	98
20) 3+4-Methylphenols	8.846	107	2072873	44.526	ng	99
22) Acetophenone	8.922	105	2639010	44.225	ng	# 99
24) Nitrobenzene	9.316	77	1939233	44.719	ng	97
25) Isophorone	9.834	82	3670233	43.058	ng	99
26) 2-Nitrophenol	10.022	139	901625	48.225	ng	96
27) 2,4-Dimethylphenol	10.058	122	1676514	43.963	ng	99
28) bis(2-Chloroethoxy)met...	10.322	93	2370289	45.397	ng	99
29) 2,4-Dichlorophenol	10.546	162	1673390	46.889	ng	98
30) 1,2,4-Trichlorobenzene	10.757	180	1693084	43.800	ng	99
31) Naphthalene	10.963	128	5285512	42.755	ng	99
32) Benzoic acid	10.210	122	1179474	47.254	ng	97
33) 4-Chloroaniline	11.087	127	683027	12.248	ng	99
34) Hexachlorobutadiene	11.199	225	952974	41.640	ng	100
35) Caprolactam	11.916	113	325175	24.935	ng	98
36) 4-Chloro-3-methylphenol	12.181	107	1768316	44.575	ng	99
37) 2-Methylnaphthalene	12.557	142	3597270	40.054	ng	99
38) 1-Methylnaphthalene	12.775	142	3434077	40.786	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1808058	44.658	ng	99
41) Hexachlorocyclopentadiene	12.863	237	2141286	105.306	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	1249319	48.092	ng	99

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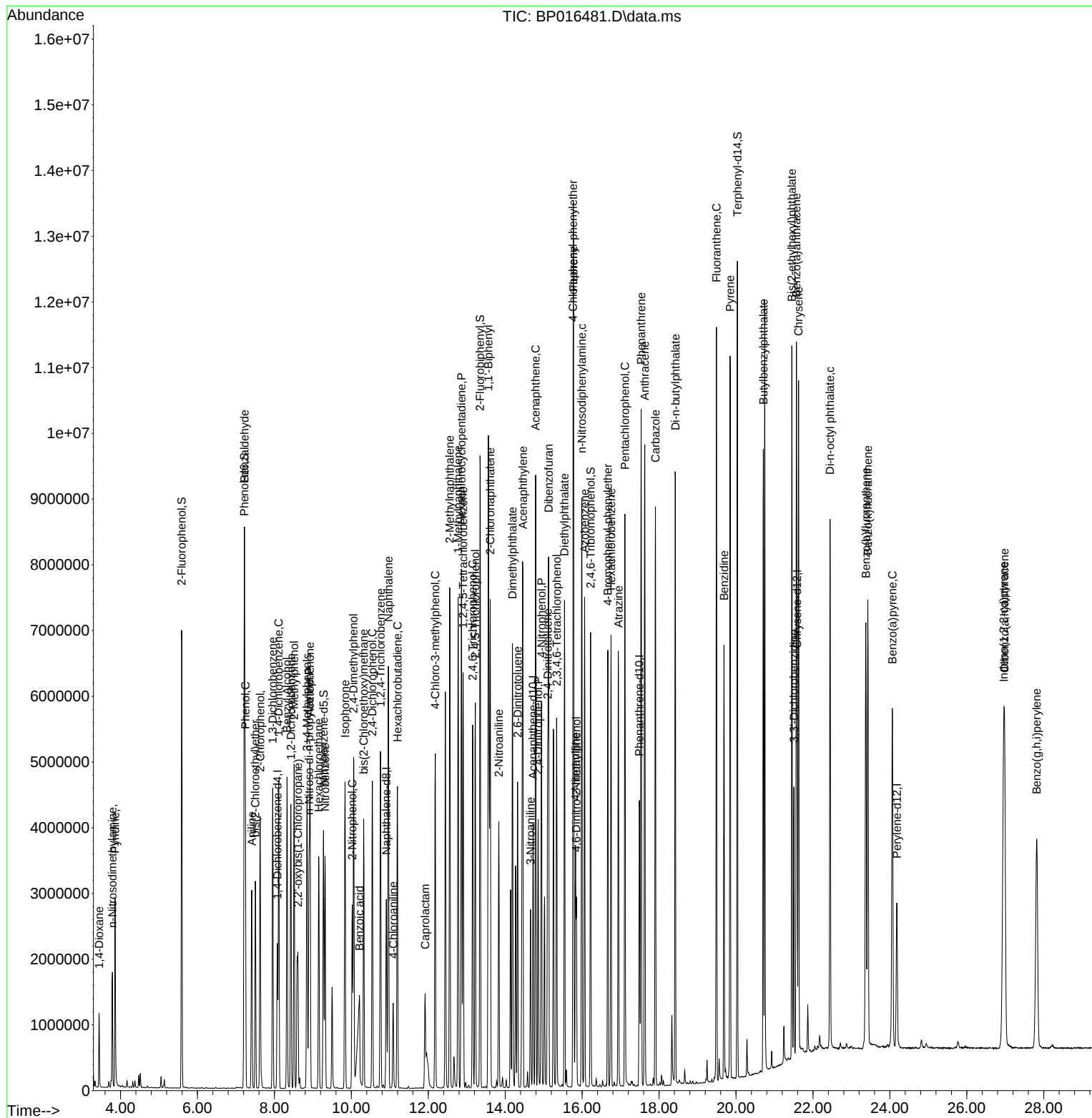
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44) 2,4,5-Trichlorophenol	13.222	196	1357521	43.073	ng	97
46) 1,1'-Biphenyl	13.563	154	4558260	44.884	ng	99
47) 2-Chloronaphthalene	13.610	162	3522567	45.976	ng	99
48) 2-Nitroaniline	13.834	65	1028468	47.620	ng	99
49) Acenaphthylene	14.457	152	5726092	45.043	ng	100
50) Dimethylphthalate	14.187	163	4329635	41.704	ng	100
51) 2,6-Dinitrotoluene	14.322	165	944107	44.389	ng	92
52) Acenaphthene	14.793	154	3270681	43.266	ng	100
53) 3-Nitroaniline	14.657	138	648408	26.966	ng	94
54) 2,4-Dinitrophenol	14.857	184	795818	79.984	ng	97
55) Dibenzofuran	15.128	168	5175686	41.745	ng	99
56) 4-Nitrophenol	14.945	139	1631037	86.653	ng	98
57) 2,4-Dinitrotoluene	15.104	165	1241348	44.784	ng	97
58) Fluorene	15.775	166	3976350	40.823	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.340	232	1093324	42.171	ng	93
60) Diethylphthalate	15.540	149	4207760	40.783	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	1973465	40.150	ng	97
62) 4-Nitroaniline	15.828	138	908802	38.084	ng	99
63) Azobenzene	16.063	77	4180331	42.911	ng	97
65) 4,6-Dinitro-2-methylph...	15.851	198	547524	45.427	ng	95
66) n-Nitrosodiphenylamine	15.993	169	3515501	45.945	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	1226330	44.607	ng	96
68) Hexachlorobenzene	16.751	284	1377835	44.942	ng	96
69) Atrazine	16.945	200	1206694	53.028	ng	99
70) Pentachlorophenol	17.110	266	1488723	70.169	ng	94
71) Phenanthrene	17.534	178	6043296	43.835	ng	100
72) Anthracene	17.628	178	6046320	43.616	ng	100
73) Carbazole	17.904	167	5461388	42.021	ng	99
74) Di-n-butylphthalate	18.422	149	6900604	45.892	ng	100
75) Fluoranthene	19.492	202	6458654	39.970	ng	99
77) Benzidine	19.686	184	3312592	103.064	ng	99
78) Pyrene	19.845	202	6510150	52.386	ng	99
80) Butylbenzylphthalate	20.710	149	2728528	55.888	ng	97
81) Benzo(a)anthracene	21.569	228	5628516	45.251	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1146166	28.071	ng	99
83) Chrysene	21.628	228	5175311	43.572	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	3912439	53.377	ng	100
85) Di-n-octyl phthalate	22.445	149	5978599	48.498	ng	99
87) Indeno(1,2,3-cd)pyrene	26.957	276	5689107	47.781	ng	96
88) Benzo(b)fluoranthene	23.374	252	4977434	48.620	ng	99
89) Benzo(k)fluoranthene	23.427	252	4891517	46.981	ng	99
90) Benzo(a)pyrene	24.063	252	4340617	43.774	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	4679536	47.127	ng	97
92) Benzo(g,h,i)perylene	27.815	276	4564309	47.700	ng	97

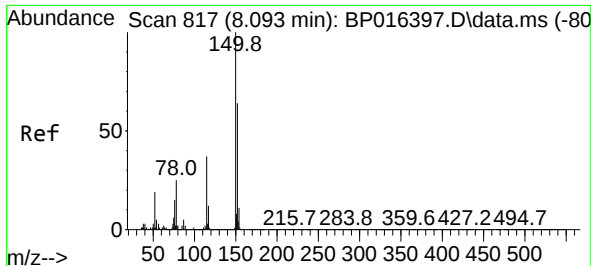
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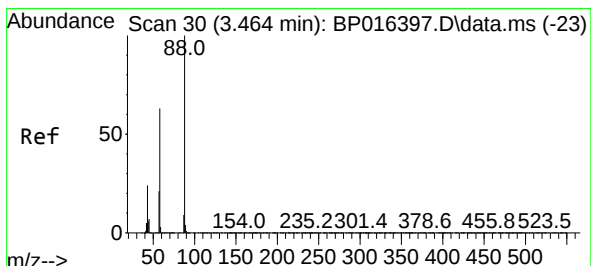
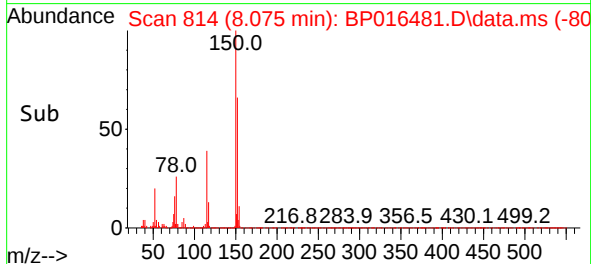
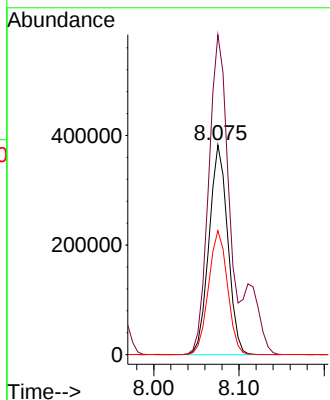
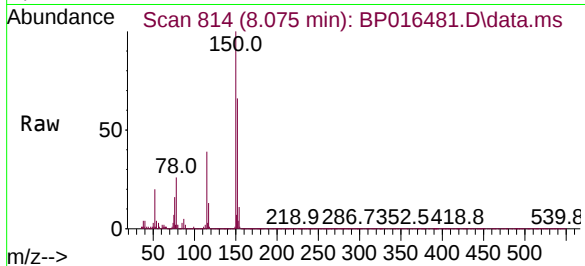




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016481.D
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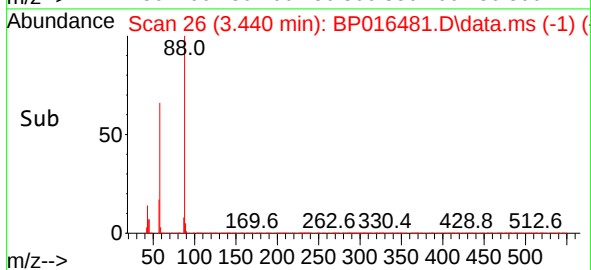
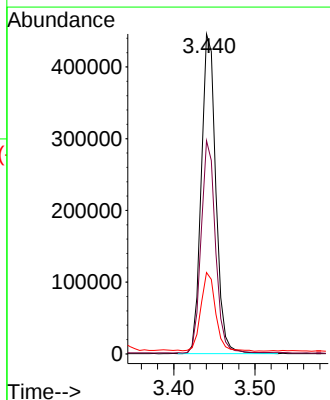
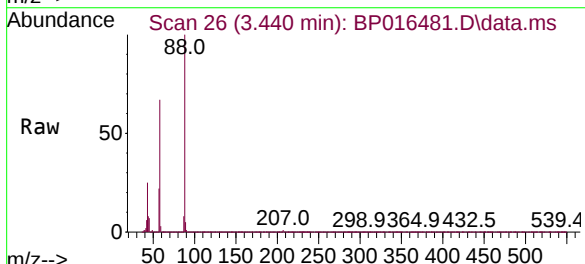
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ClientSampleId :

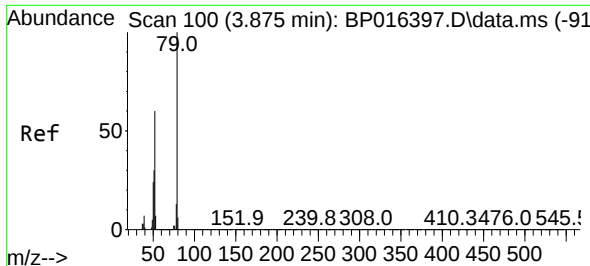
Tgt Ion:152 Resp: 582948
Ion Ratio Lower Upper
152 100
150 152.7 124.9 187.3
115 59.1 46.8 70.2



#2
1,4-Dioxane
Concen: 39.912 ng
RT: 3.440 min Scan# 26
Delta R.T. -0.023 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion: 88 Resp: 556231
Ion Ratio Lower Upper
88 100
58 65.4 51.7 77.5
43 24.8 19.2 28.8

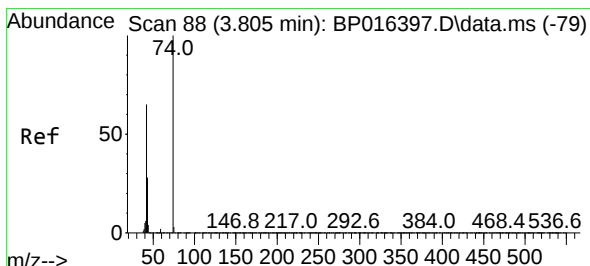
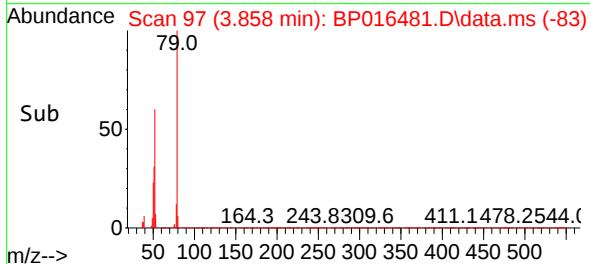
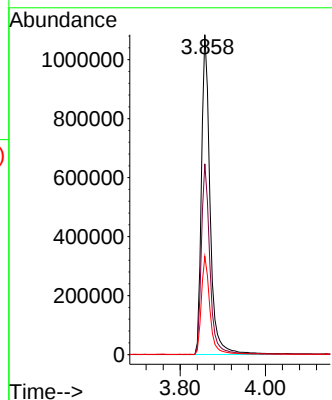
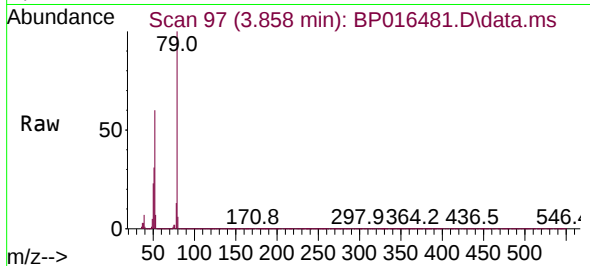




#3
 Pyridine
 Concen: 36.619 ng
 RT: 3.858 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BP016481.D
 Acq: 02 Aug 2023 22:09

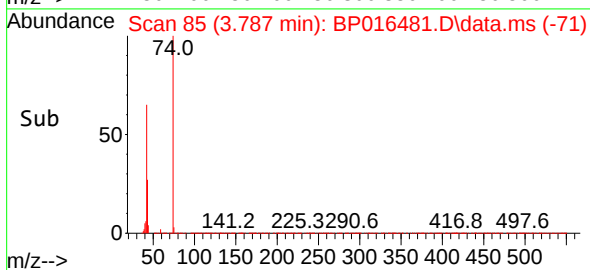
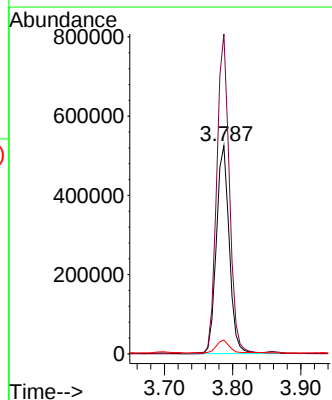
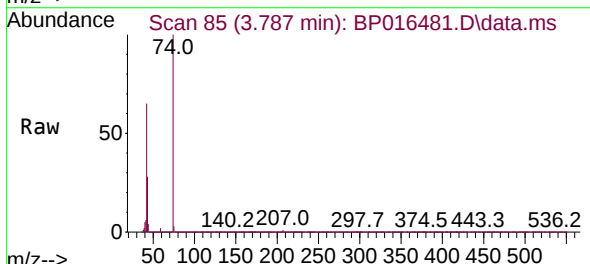
Instrument :
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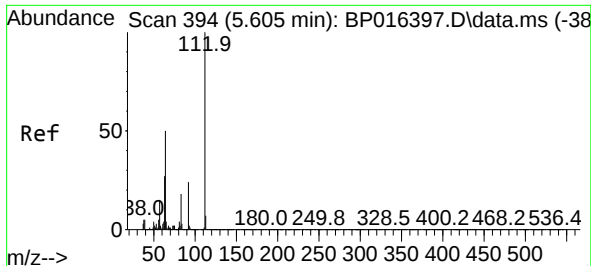
Tgt Ion: 79 Resp: 1525459
 Ion Ratio Lower Upper
 79 100
 52 59.6 47.9 71.9
 51 30.7 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 43.846 ng
 RT: 3.787 min Scan# 85
 Delta R.T. -0.018 min
 Lab File: BP016481.D
 Acq: 02 Aug 2023 22:09

Tgt Ion: 42 Resp: 688665
 Ion Ratio Lower Upper
 42 100
 74 153.8 123.8 185.8
 44 6.7 5.5 8.3

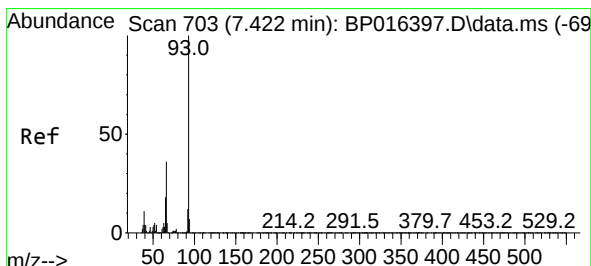
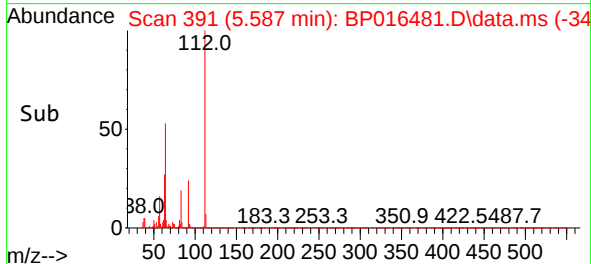
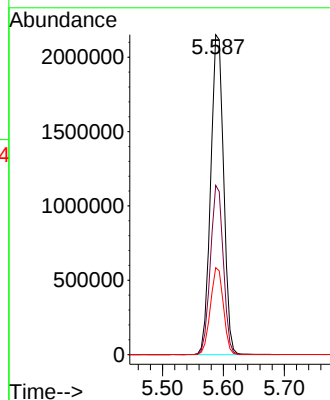
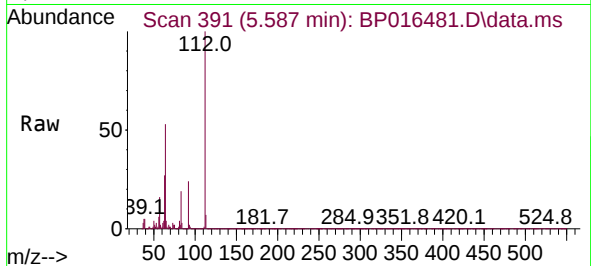




#5
2-Fluorophenol
Concen: 88.837 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

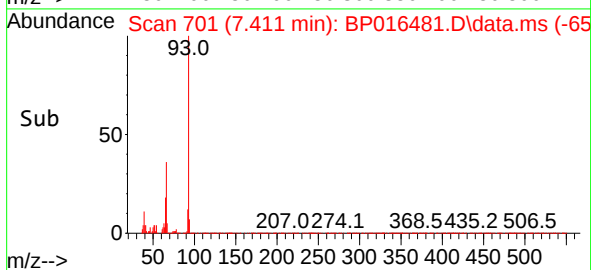
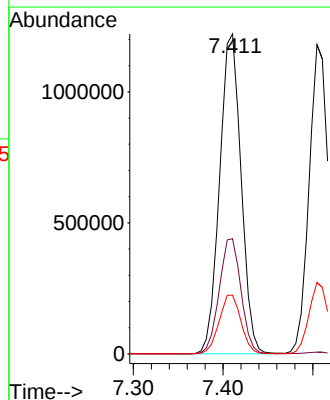
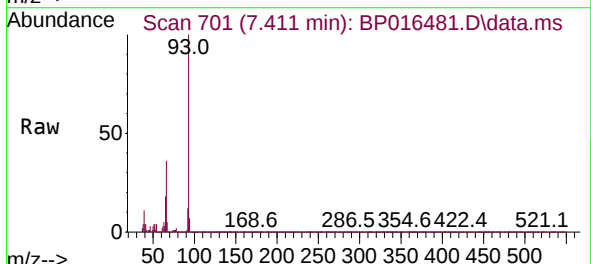
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ClientSampleId :

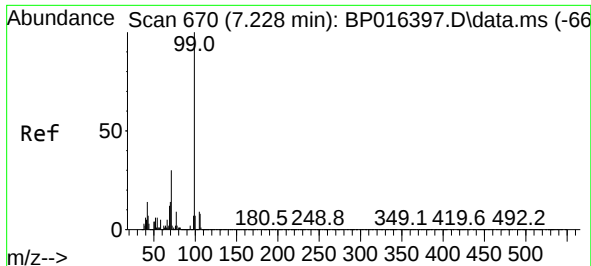
Tgt Ion:112 Resp: 3174393
Ion Ratio Lower Upper
112 100
64 52.9 40.0 60.0
63 27.2 21.2 31.8



#6
Aniline
Concen: 33.725 ng
RT: 7.411 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

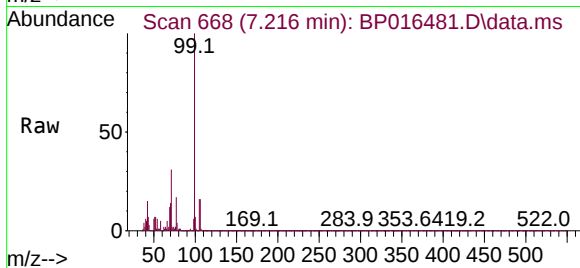
Tgt Ion: 93 Resp: 2040214
Ion Ratio Lower Upper
93 100
66 36.0 28.9 43.3
65 18.3 14.7 22.1



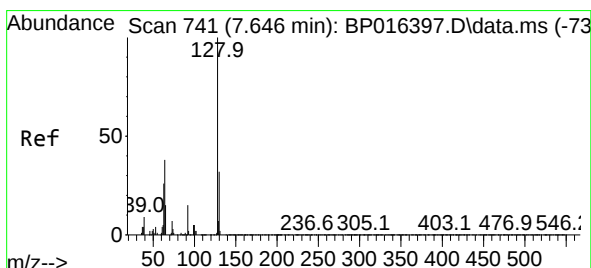
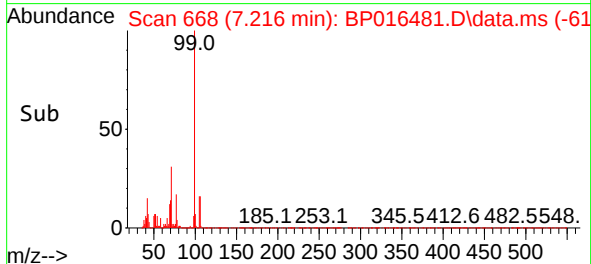
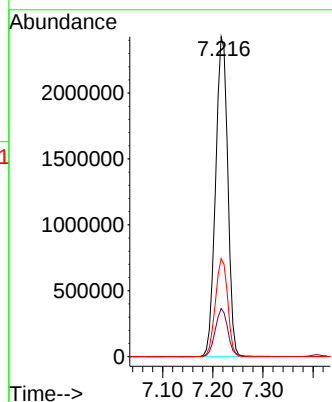


#7
Phenol-d6
Concen: 83.521 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016481.D
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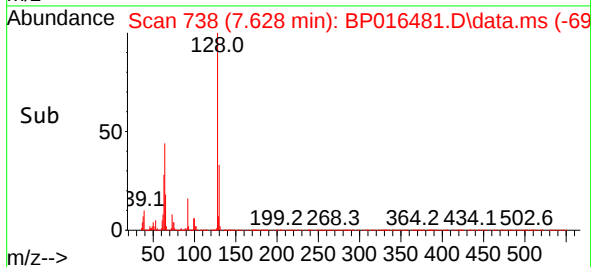
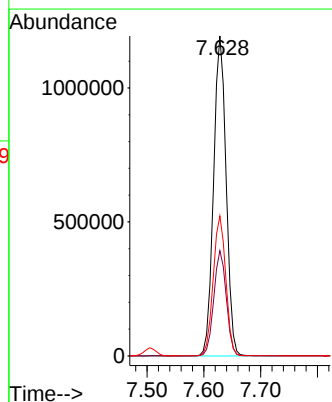
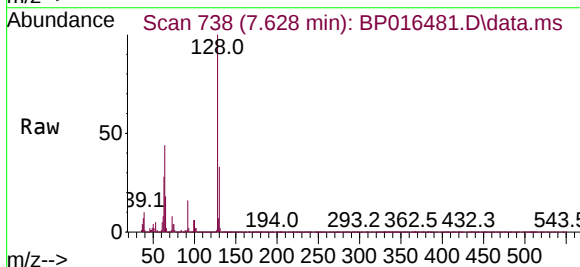


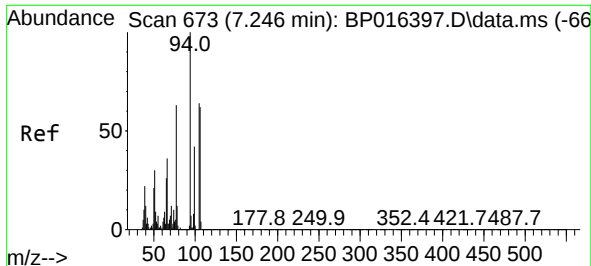
Tgt Ion: 99 Resp: 4090678
Ion Ratio Lower Upper
99 100
42 15.0 11.6 17.4
71 30.6 24.3 36.5



#8
2-Chlorophenol
Concen: 48.945 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion: 128 Resp: 1833773
Ion Ratio Lower Upper
128 100
130 32.9 11.6 51.6
64 43.7 20.6 60.6

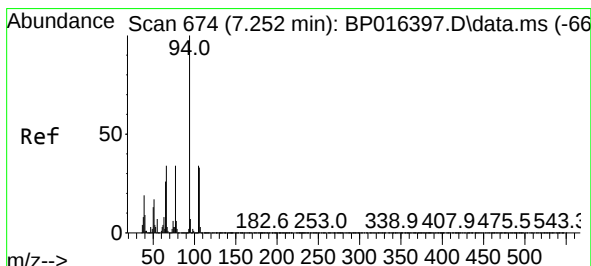
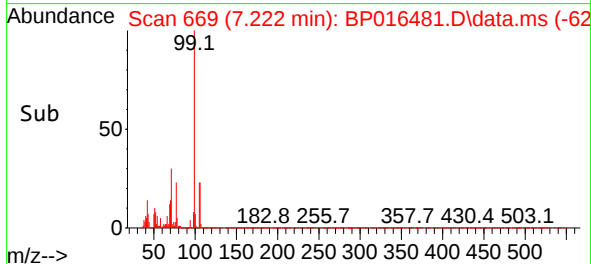
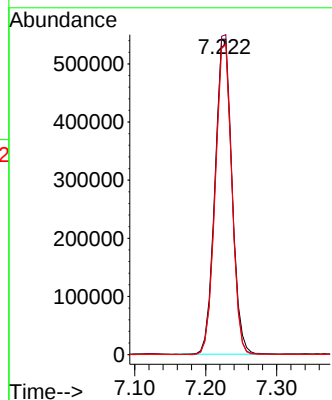
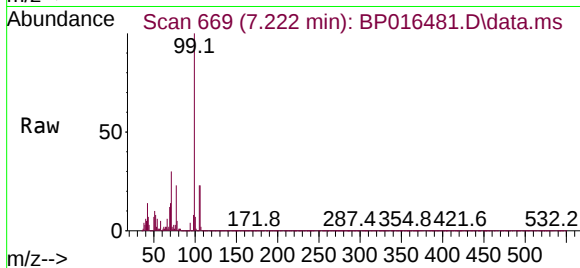




#9
Benzaldehyde
Concen: 39.319 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
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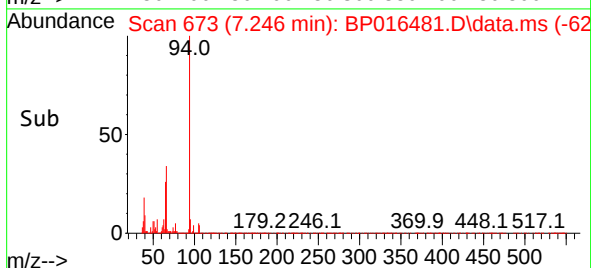
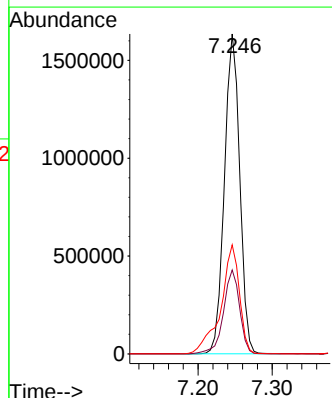
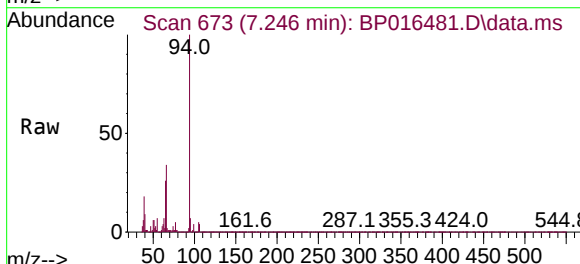
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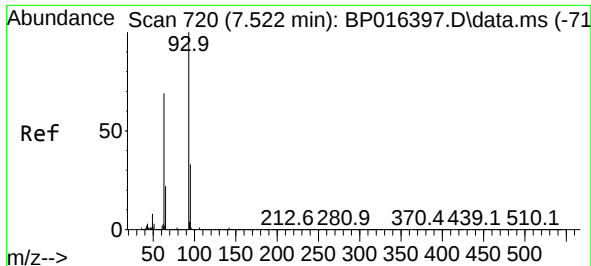
Tgt Ion: 77 Resp: 905432
Ion Ratio Lower Upper
77 100
105 100.9 81.9 121.9
106 97.1 78.8 118.8



#10
Phenol
Concen: 49.282 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

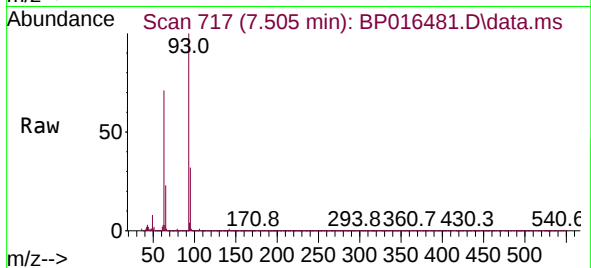
Tgt Ion: 94 Resp: 2344001
Ion Ratio Lower Upper
94 100
65 26.2 5.9 45.9
66 34.1 14.3 54.3





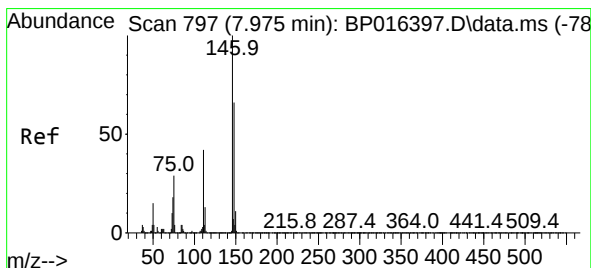
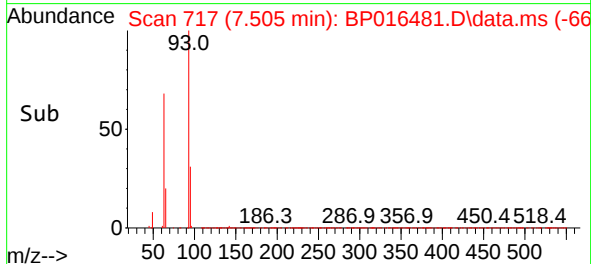
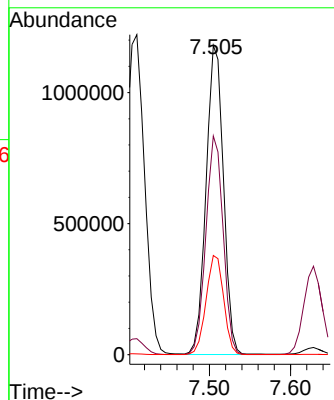
#11
bis(2-Chloroethyl)ether
Concen: 45.467 ng
RT: 7.505 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 93 Resp: 1757917

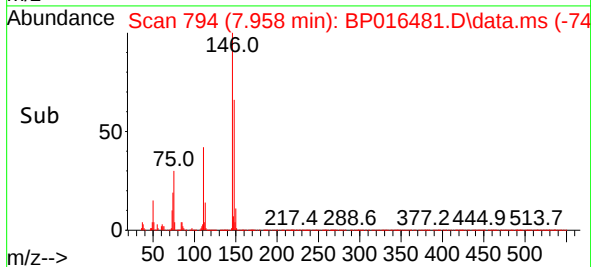
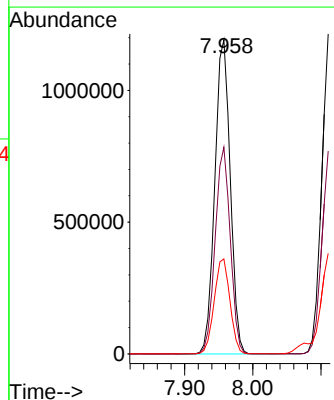
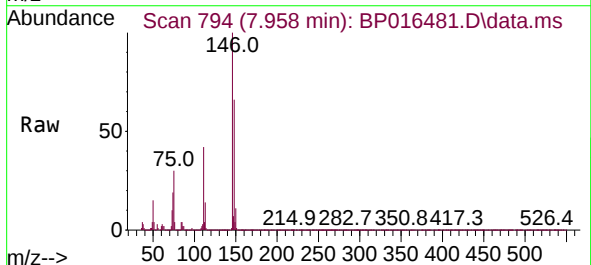
Ion	Ratio	Lower	Upper
93	100		
63	70.7	49.4	89.4
95	32.1	12.9	52.9

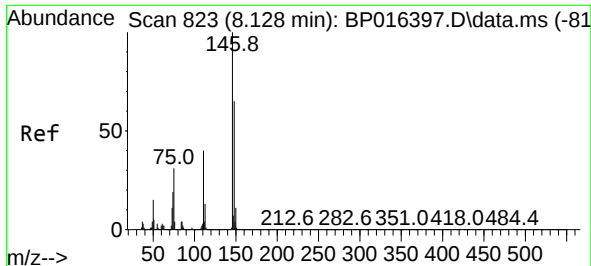


#12
1,3-Dichlorobenzene
Concen: 46.367 ng
RT: 7.958 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:146 Resp: 1864882

Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.0	79.4
75	30.3	23.4	35.2

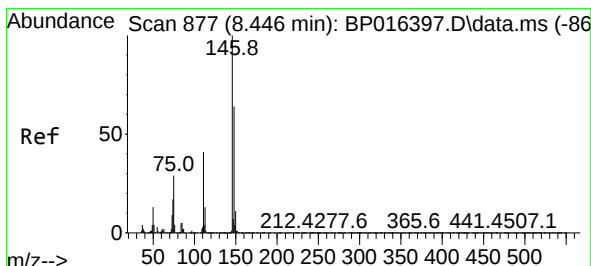
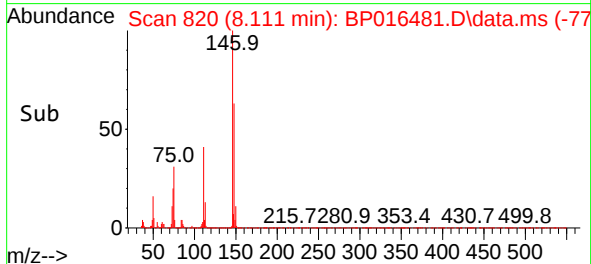
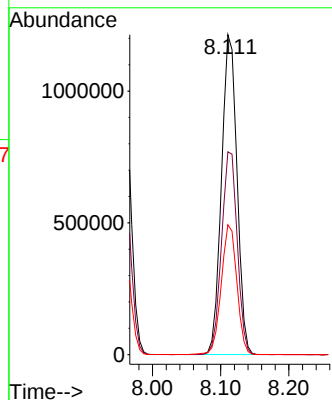
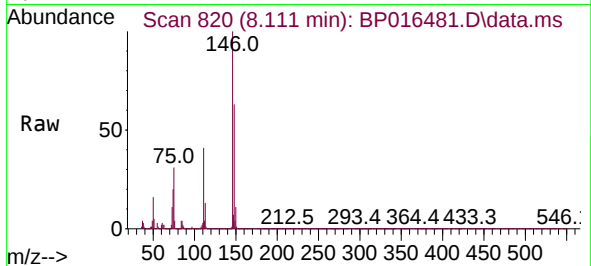




#13
1,4-Dichlorobenzene
Concen: 46.728 ng
RT: 8.111 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

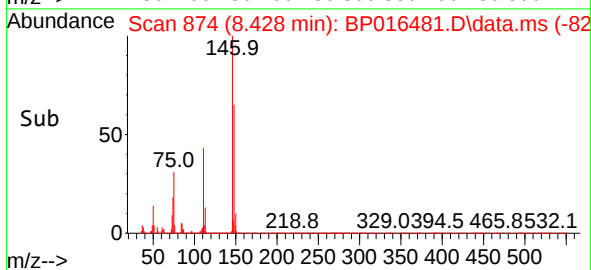
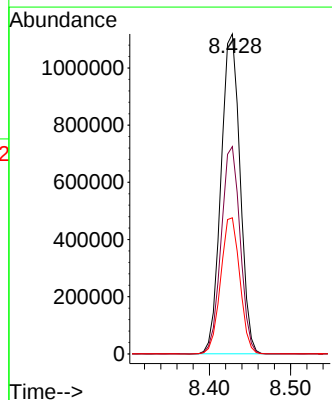
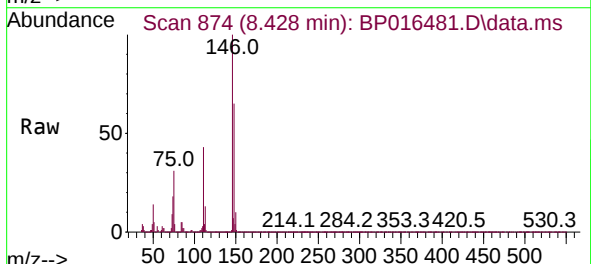
Instrument :
BNA_P
ClientSampleId :

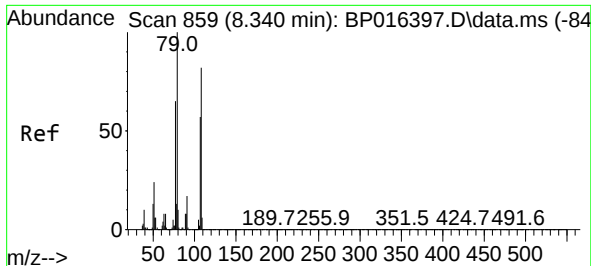
Tgt Ion:146 Resp: 1906431
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 40.6 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 46.433 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

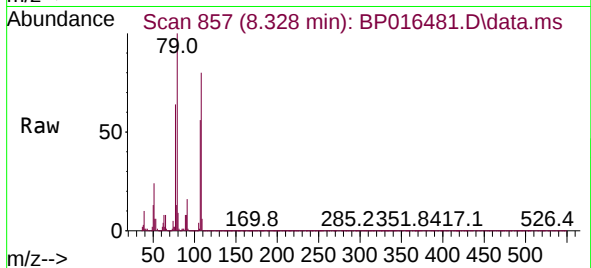
Tgt Ion:146 Resp: 1824012
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 42.5 32.6 49.0



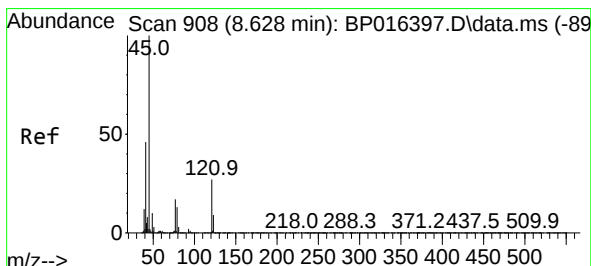
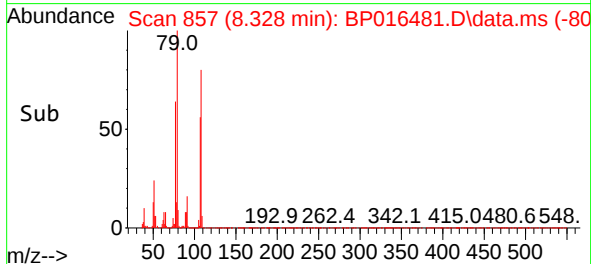
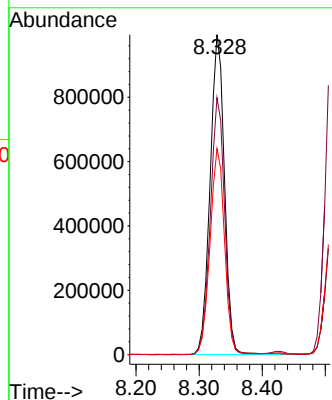


#15
Benzyl Alcohol
Concen: 46.963 ng
RT: 8.328 min Scan# 857
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

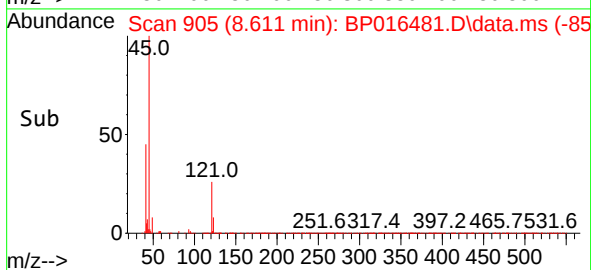
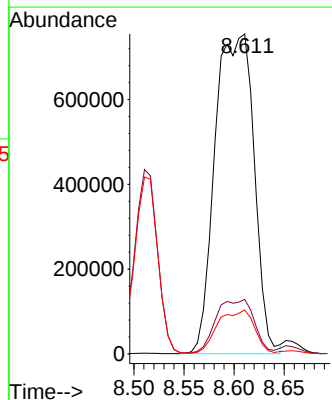
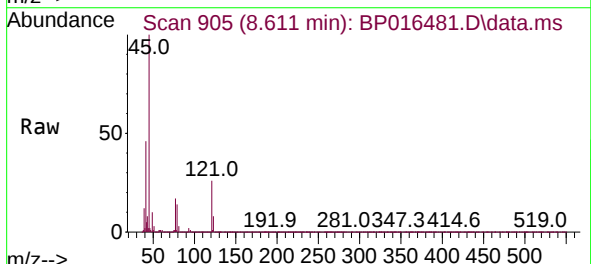


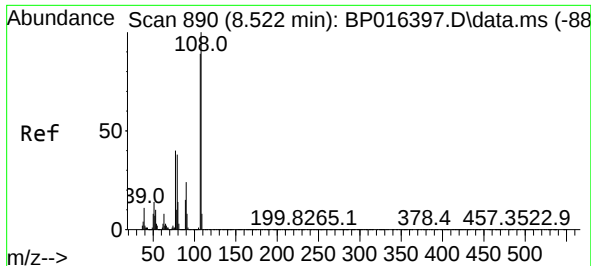
Tgt Ion: 79 Resp: 1571427
Ion Ratio Lower Upper
79 100
108 80.3 65.4 98.2
77 64.4 51.8 77.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.375 ng
RT: 8.611 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

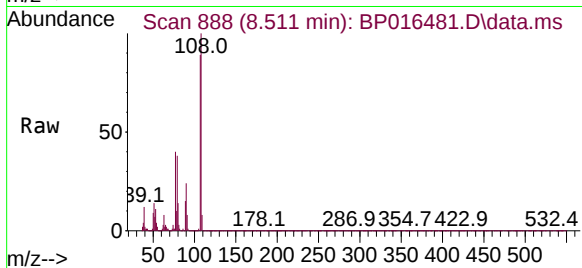
Tgt Ion: 45 Resp: 2033455
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 13.7 0.0 33.3



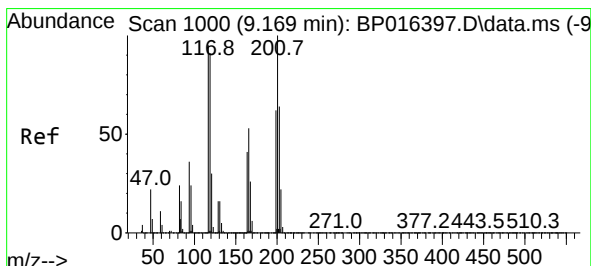
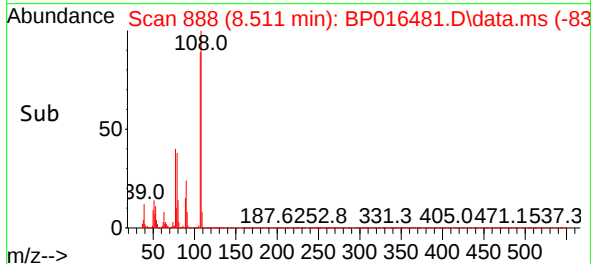
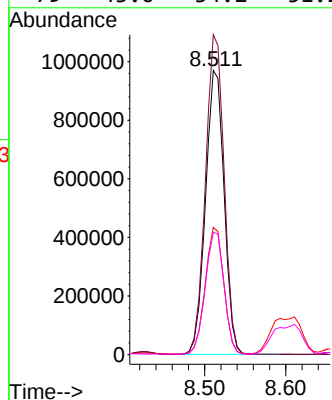


#17
2-Methylphenol
Concen: 45.090 ng
RT: 8.511 min Scan# 88
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

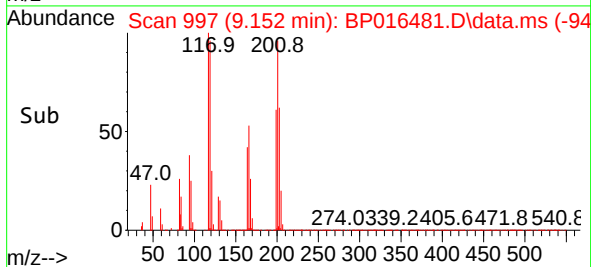
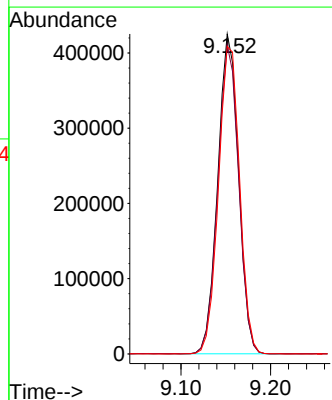
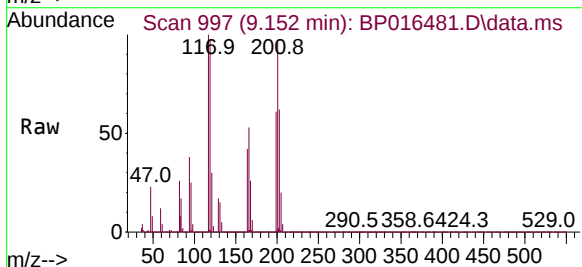


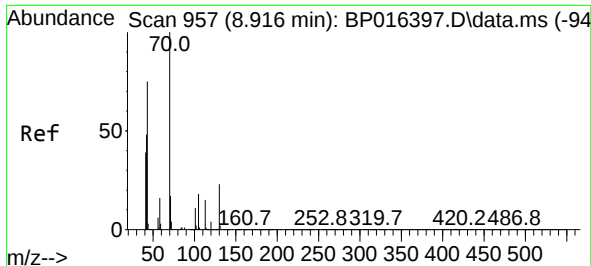
Tgt Ion:107 Resp: 1545634
Ion Ratio Lower Upper
107 100
108 112.6 89.6 134.4
77 44.8 35.6 53.4
79 43.0 34.2 51.2



#18
Hexachloroethane
Concen: 47.320 ng
RT: 9.152 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

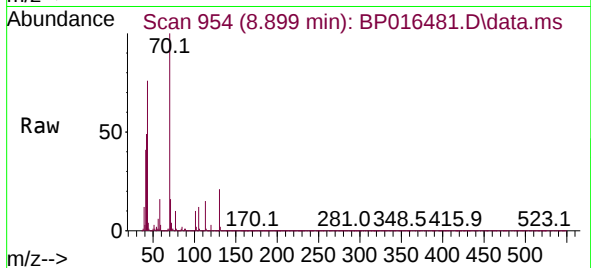
Tgt Ion:117 Resp: 688640
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
201 96.0 86.2 129.4



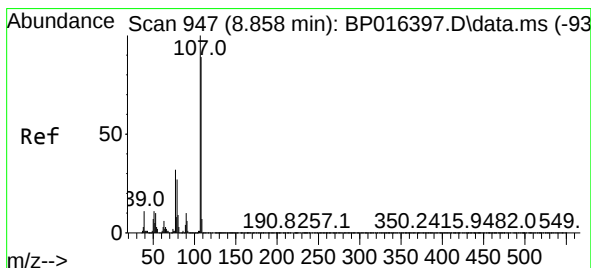
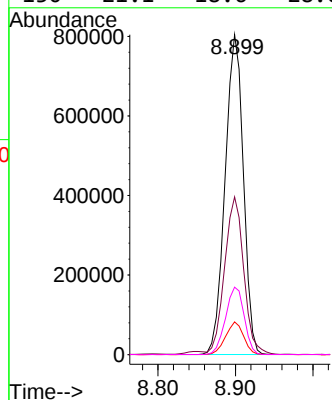
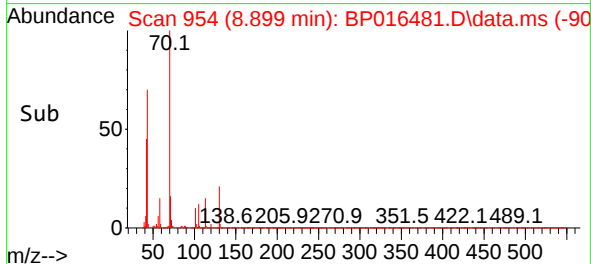


#19
n-Nitroso-di-n-propylamine
Concen: 43.033 ng
RT: 8.899 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

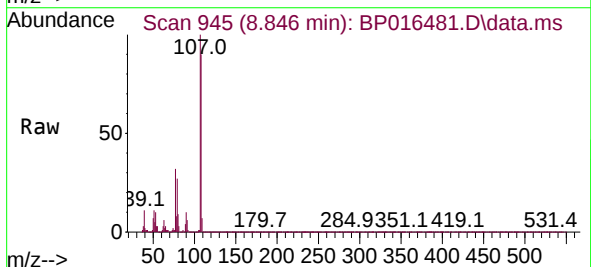
Instrument :
BNA_P
ClientSampleId :



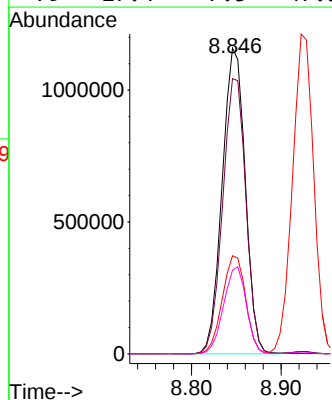
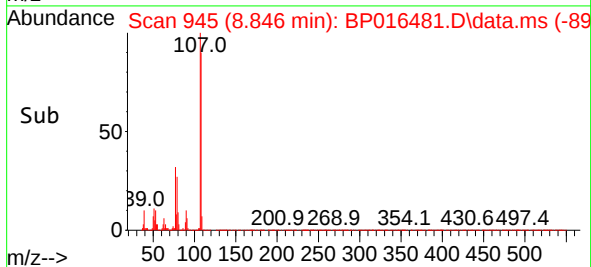
Tgt Ion: 70 Resp: 1320397
Ion Ratio Lower Upper
70 100
42 49.3 39.3 58.9
101 10.2 8.6 12.8
130 21.1 18.6 28.0

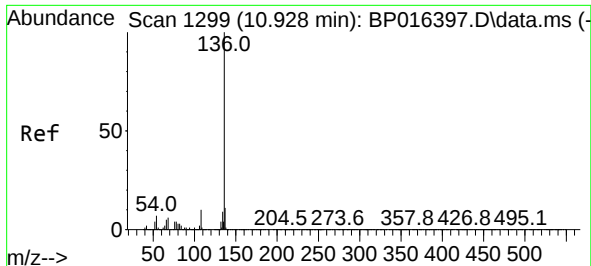


#20
3+4-Methylphenols
Concen: 44.526 ng
RT: 8.846 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09



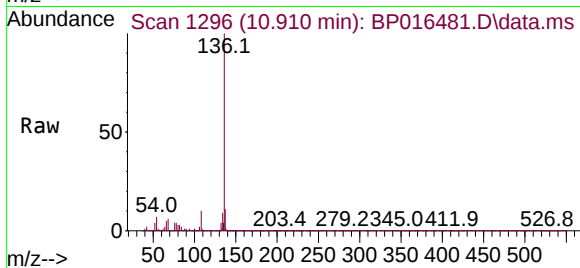
Tgt Ion: 107 Resp: 2072873
Ion Ratio Lower Upper
107 100
108 90.0 69.1 109.1
77 32.1 12.0 52.0
79 27.4 7.5 47.5



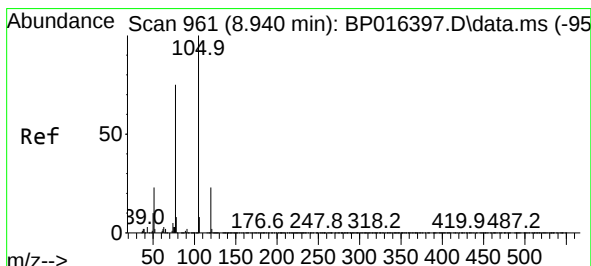
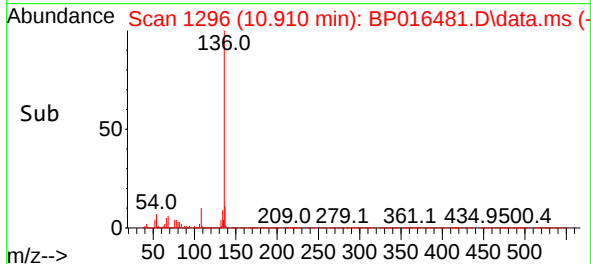
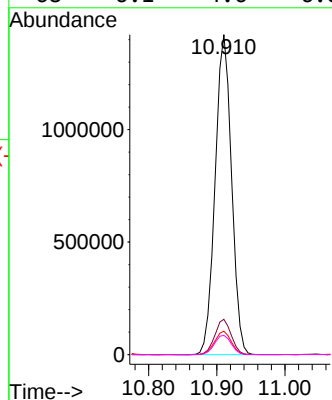


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

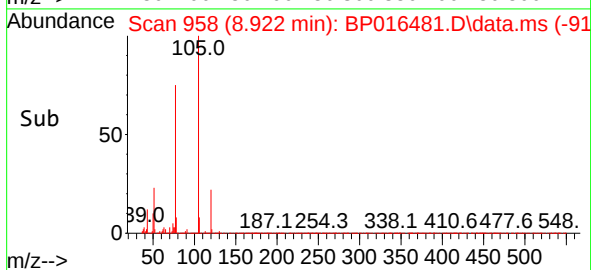
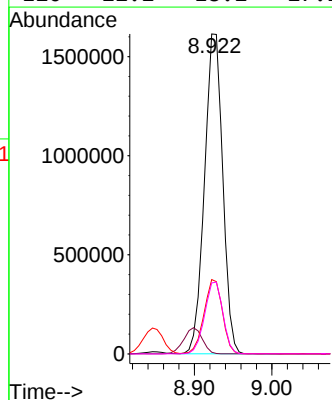
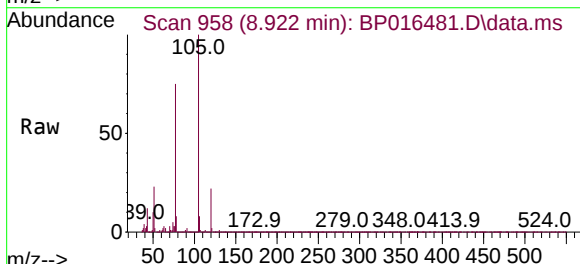


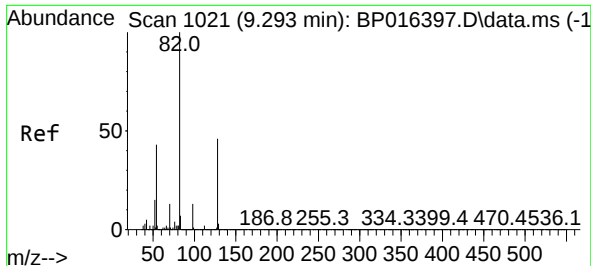
Tgt Ion:136 Resp: 2363435
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.6 8.4
68 6.1 4.6 6.8



#22
Acetophenone
Concen: 44.225 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:105 Resp: 2639010
Ion Ratio Lower Upper
105 100
71 0.5 0.2 0.2#
51 23.2 18.3 27.5
120 22.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 55.625 ng

RT: 9.275 min Scan# 1018

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

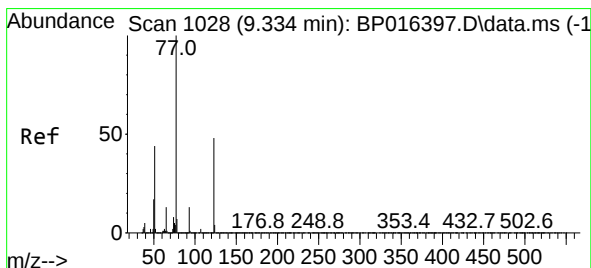
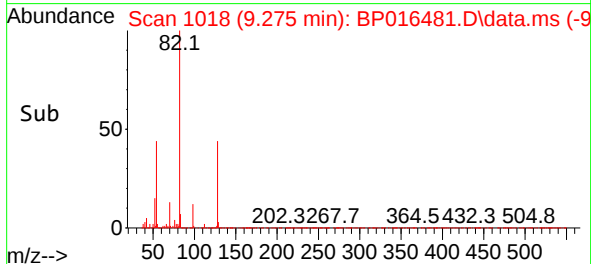
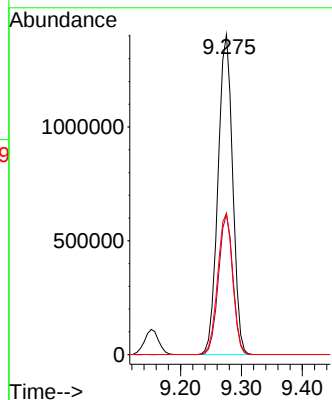
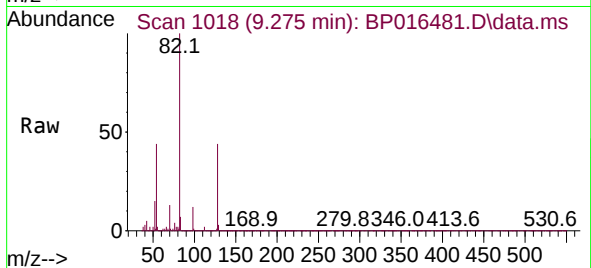
Tgt Ion: 82 Resp: 2348529

Ion Ratio Lower Upper

82 100

128 44.0 36.6 55.0

54 44.3 34.5 51.7



#24

Nitrobenzene

Concen: 44.719 ng

RT: 9.316 min Scan# 1025

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

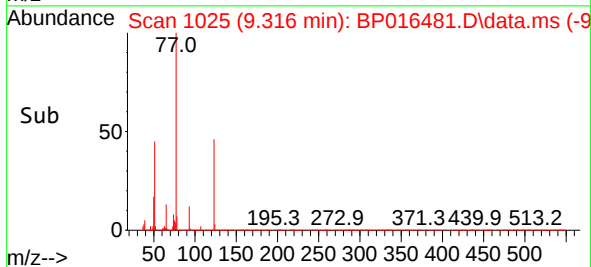
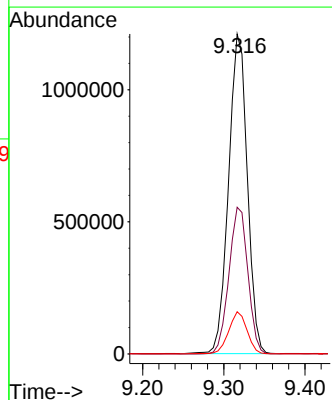
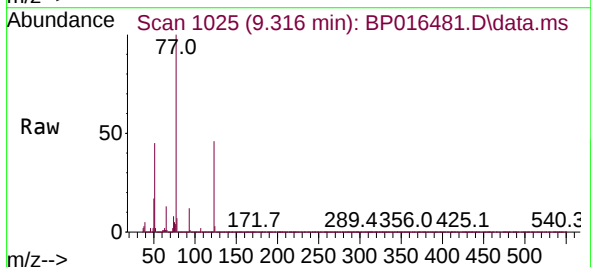
Tgt Ion: 77 Resp: 1939233

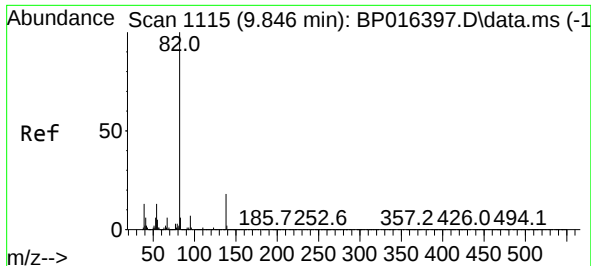
Ion Ratio Lower Upper

77 100

123 45.8 38.6 58.0

65 13.2 10.5 15.7

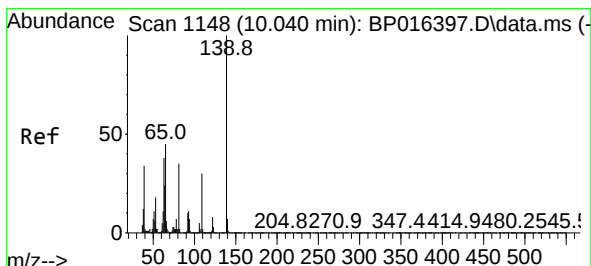
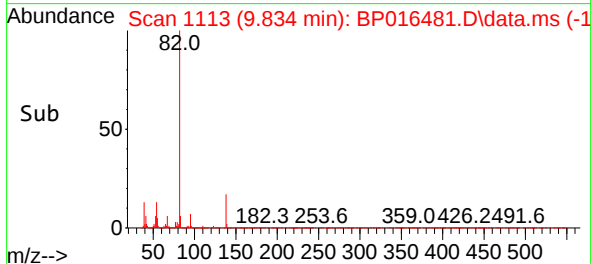
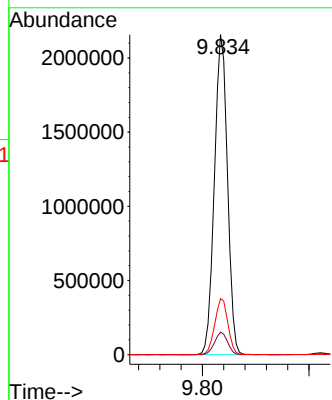
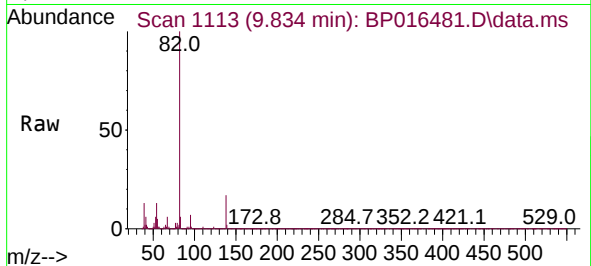




#25
Isophorone
Concen: 43.058 ng
RT: 9.834 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

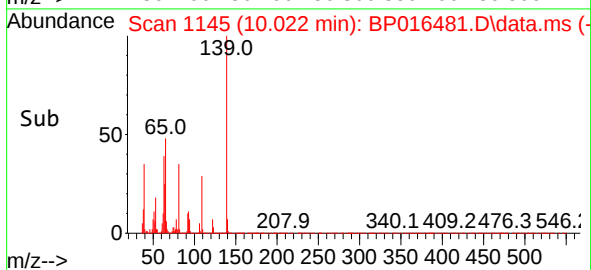
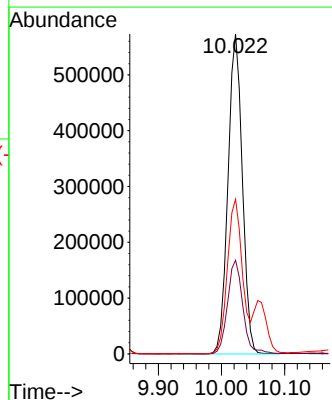
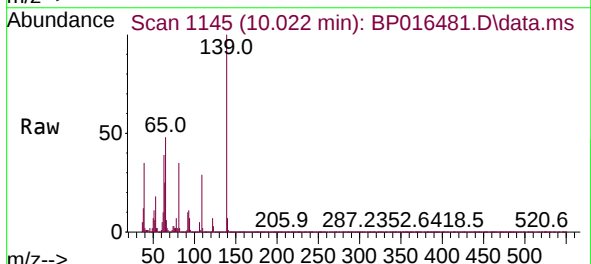
Instrument :
BNA_P
ClientSampleId :

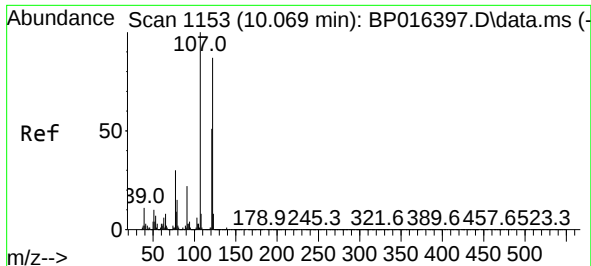
Tgt Ion: 82 Resp: 3670233
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.5 14.6 22.0



#26
2-Nitrophenol
Concen: 48.225 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion: 139 Resp: 901625
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.4
65 48.3 35.8 53.6

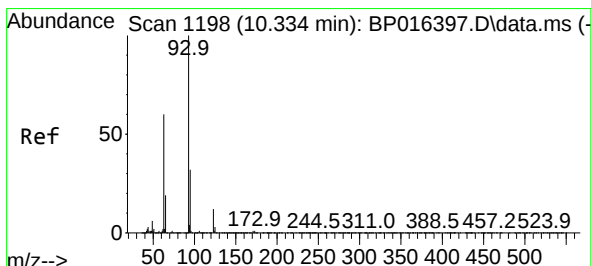
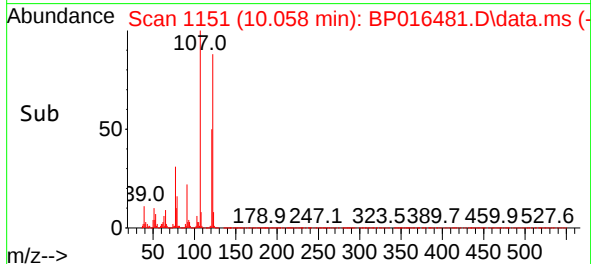
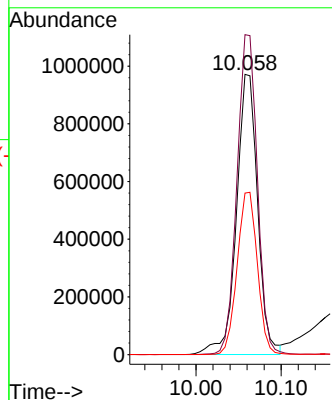
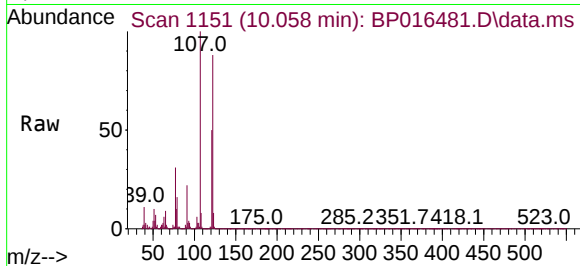




#27
2,4-Dimethylphenol
Concen: 43.963 ng
RT: 10.058 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

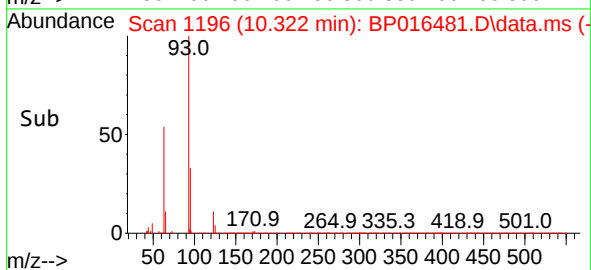
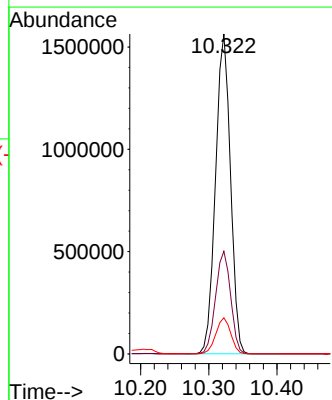
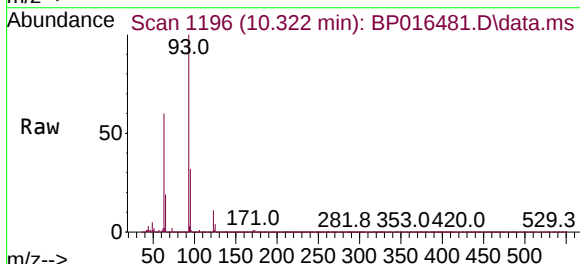
Instrument :
BNA_P
ClientSampleId :

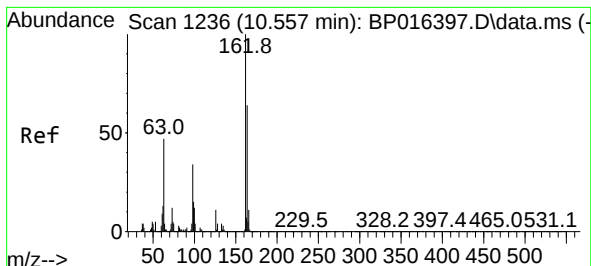
Tgt Ion:122 Resp: 1676514
Ion Ratio Lower Upper
122 100
107 114.2 91.9 137.9
121 57.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.397 ng
RT: 10.322 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion: 93 Resp: 2370289
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.3 9.4 14.0

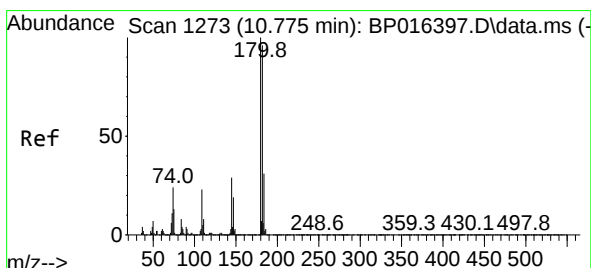
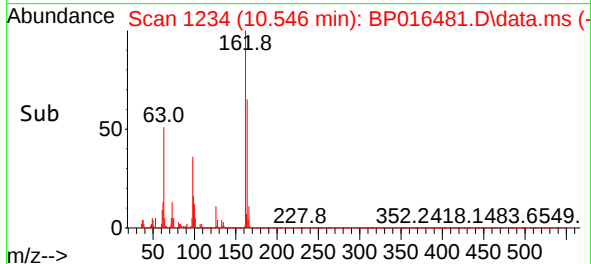
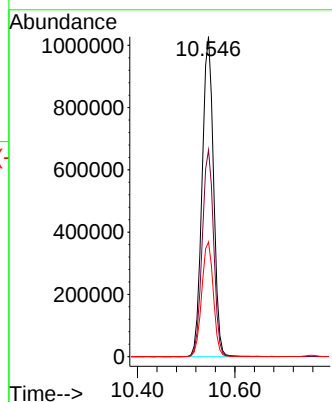
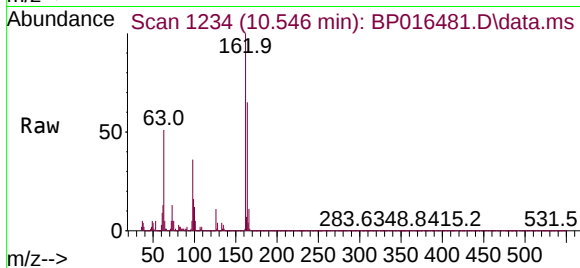




#29
2,4-Dichlorophenol
Concen: 46.889 ng
RT: 10.546 min Scan# 1236
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

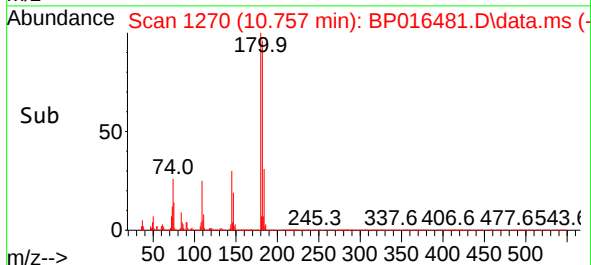
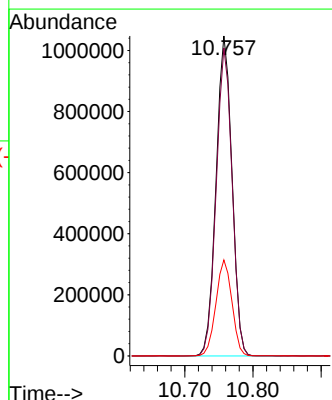
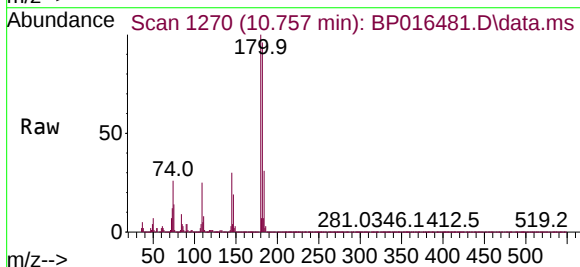
Instrument :
BNA_P
ClientSampleId :

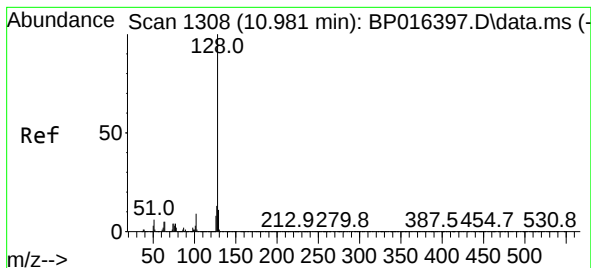
Tgt Ion:162 Resp: 1673390
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 35.8 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 43.800 ng
RT: 10.757 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:180 Resp: 1693084
Ion Ratio Lower Upper
180 100
182 96.2 77.1 115.7
145 30.0 22.9 34.3

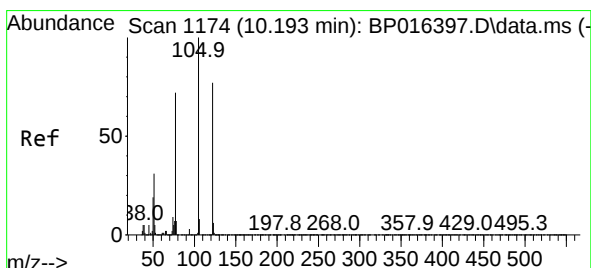
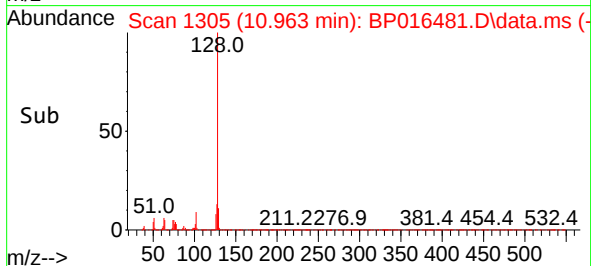
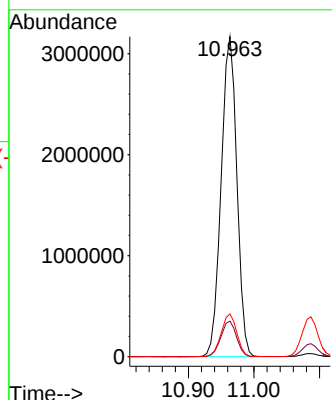
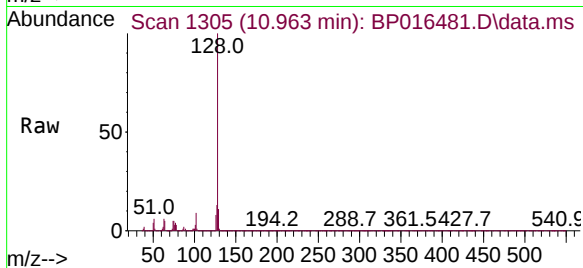




#31
Naphthalene
Concen: 42.755 ng
RT: 10.963 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

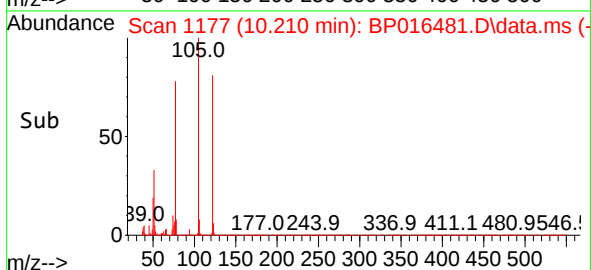
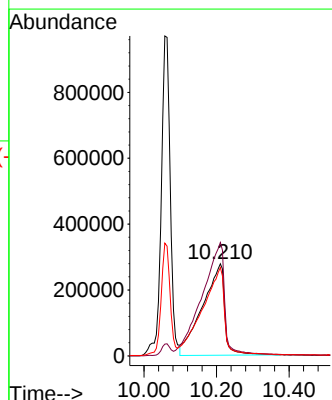
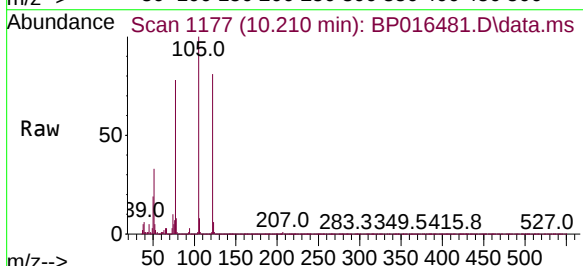
Instrument :
BNA_P
ClientSampleId :

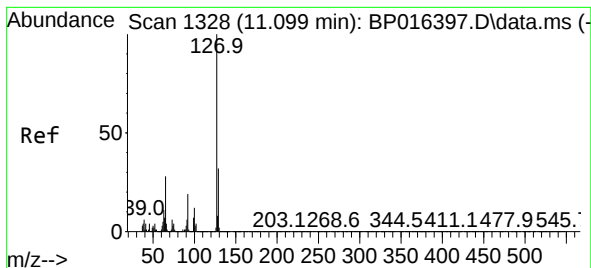
Tgt Ion:128 Resp: 5285512
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 47.254 ng
RT: 10.210 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:122 Resp: 1179474
Ion Ratio Lower Upper
122 100
105 123.2 105.2 145.2
77 96.1 72.2 112.2





#33

4-Chloroaniline

Concen: 12.248 ng

RT: 11.087 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:127 Resp: 683027

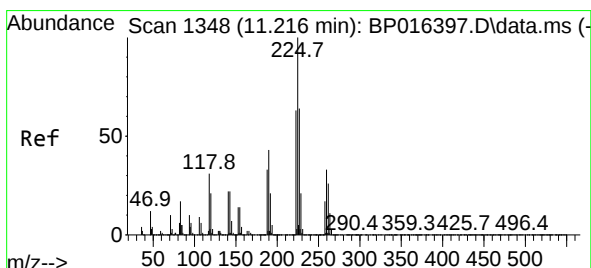
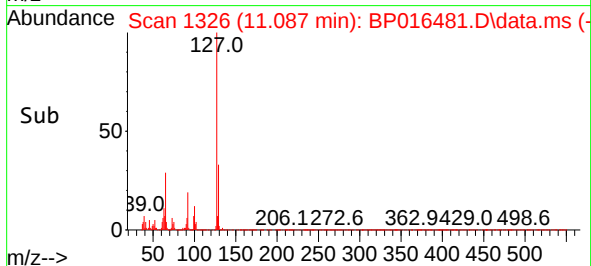
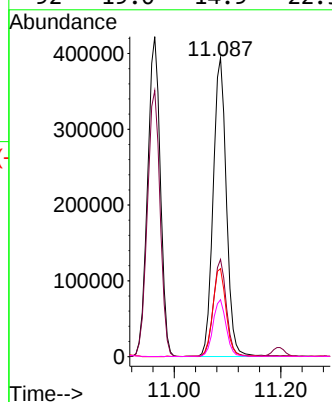
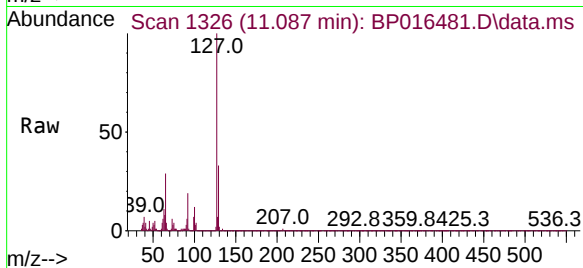
Ion Ratio Lower Upper

127 100

129 32.5 25.8 38.8

65 29.4 22.7 34.1

92 19.0 14.9 22.3



#34

Hexachlorobutadiene

Concen: 41.640 ng

RT: 11.199 min Scan# 1345

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

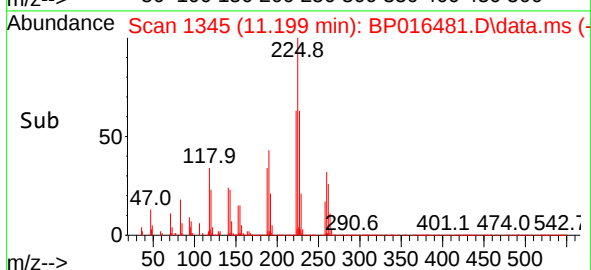
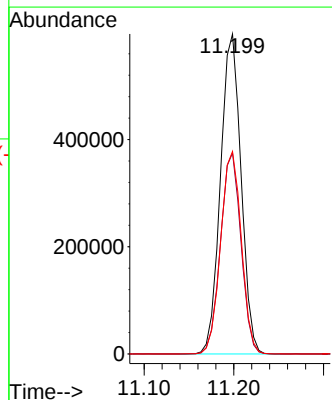
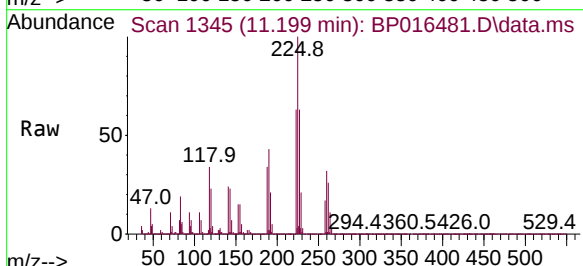
Tgt Ion:225 Resp: 952974

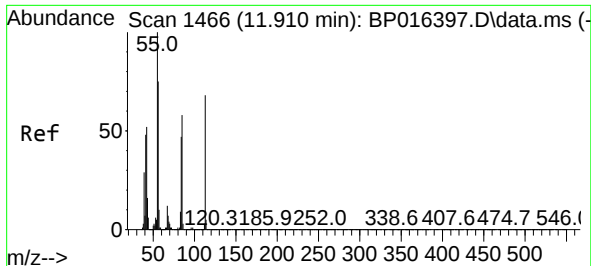
Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.4

227 63.3 51.0 76.6

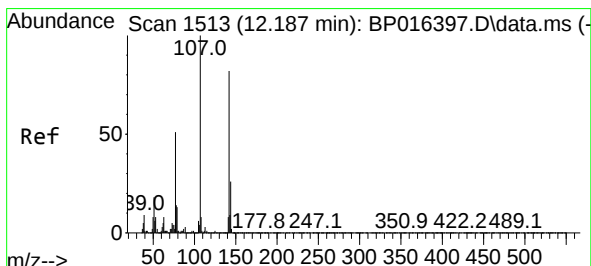
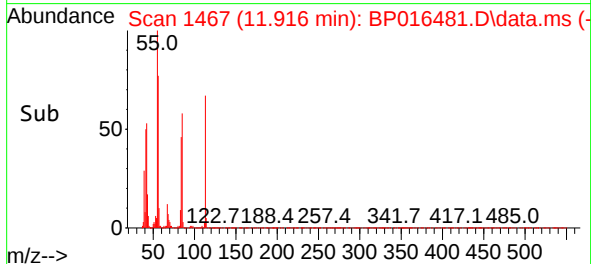
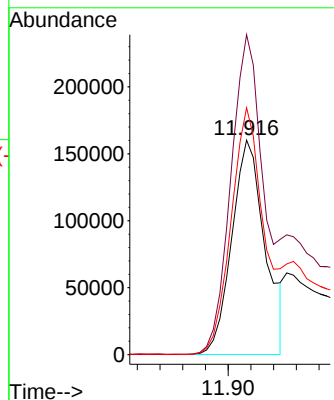
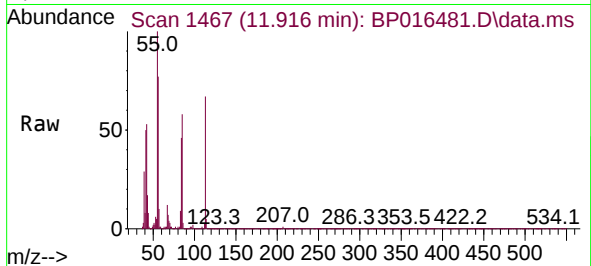




#35
Caprolactam
Concen: 24.935 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

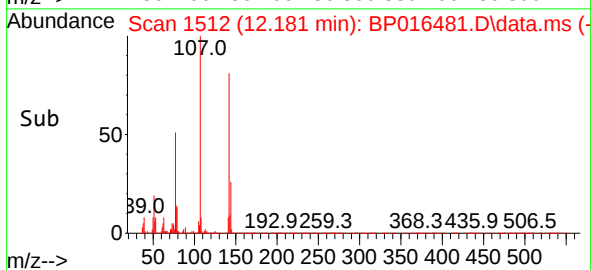
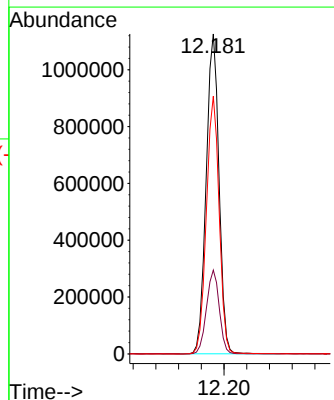
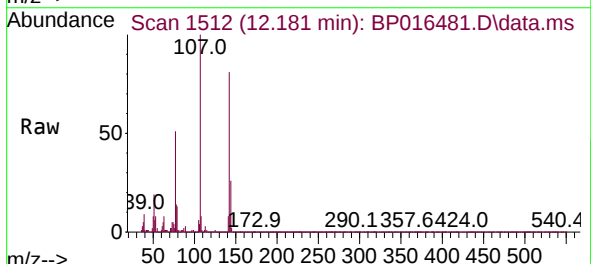
Instrument :
BNA_P
ClientSampleId :

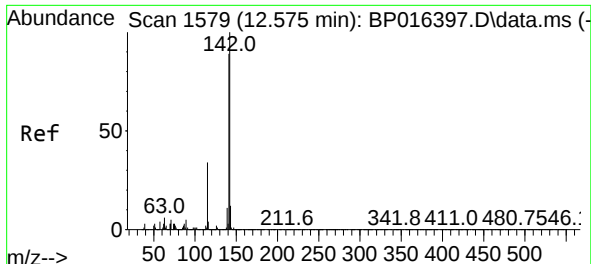
Tgt Ion:113 Resp: 325175
Ion Ratio Lower Upper
113 100
55 149.2 128.0 168.0
56 115.1 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 44.575 ng
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:107 Resp: 1768316
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 80.5 65.6 98.4

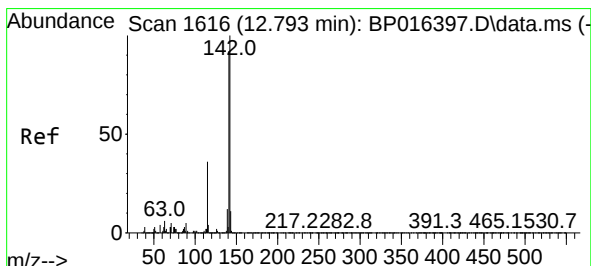
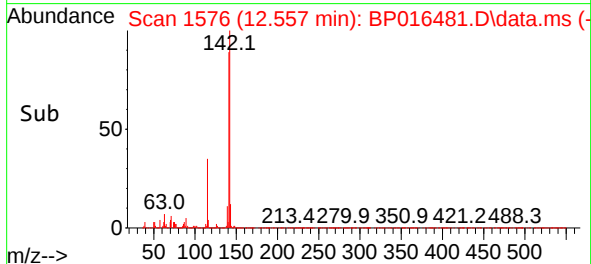
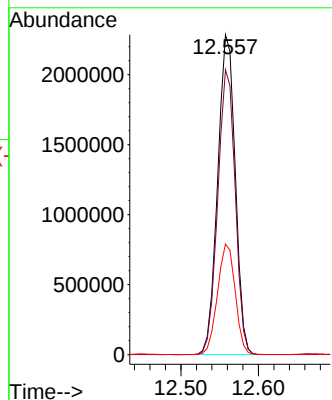
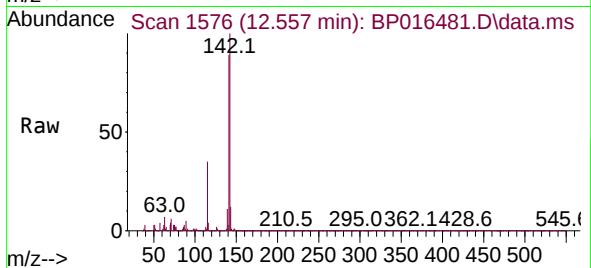




#37
2-Methylnaphthalene
Concen: 40.054 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

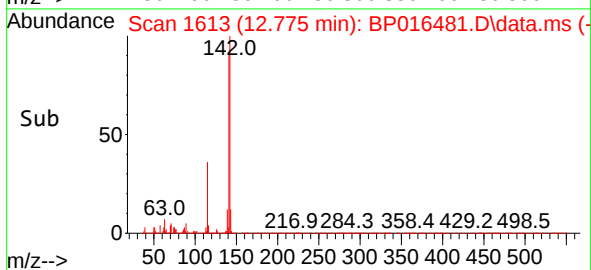
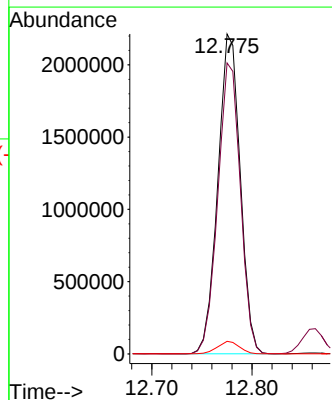
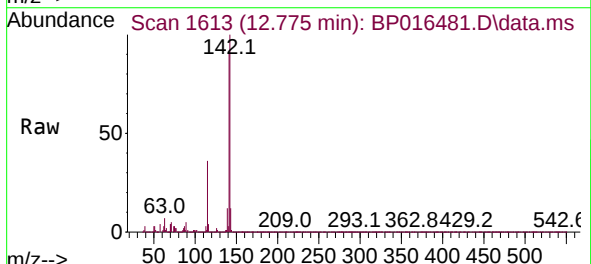
Instrument :
BNA_P
ClientSampleId :

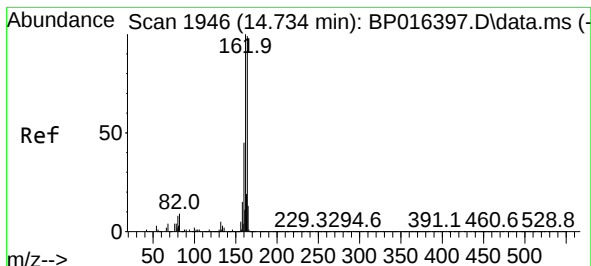
Tgt Ion:142 Resp: 3597270
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 34.6 27.0 40.4



#38
1-Methylnaphthalene
Concen: 40.786 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:142 Resp: 3434077
Ion Ratio Lower Upper
142 100
141 90.9 73.8 110.6
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.722 min Scan# 1944

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

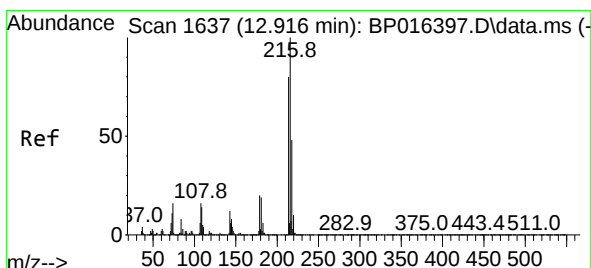
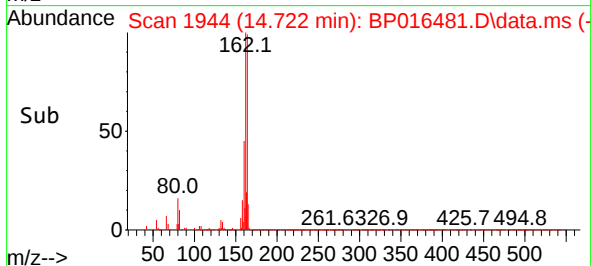
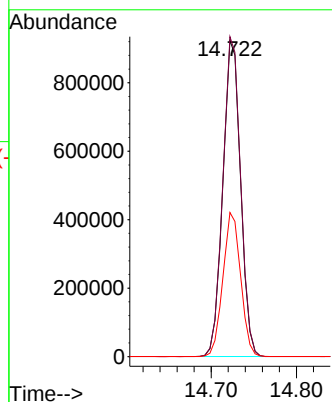
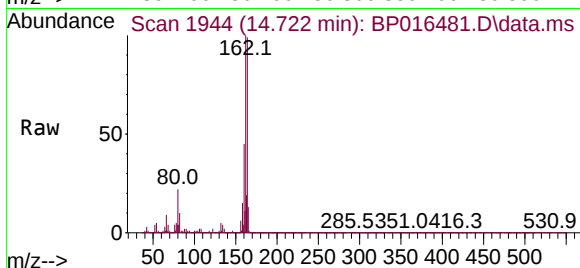
Tgt Ion:164 Resp: 1332275

Ion Ratio Lower Upper

164 100

162 101.2 81.0 121.6

160 45.6 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.658 ng

RT: 12.904 min Scan# 1635

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Tgt Ion:216 Resp: 1808058

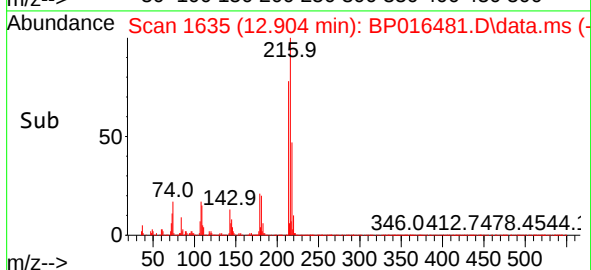
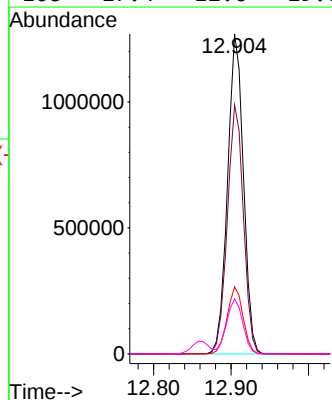
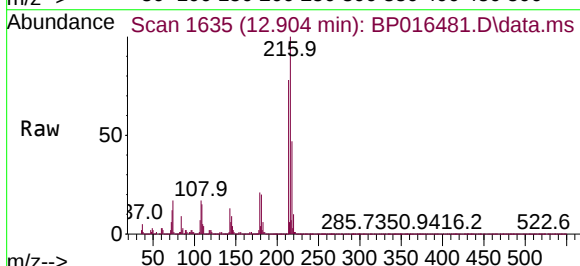
Ion Ratio Lower Upper

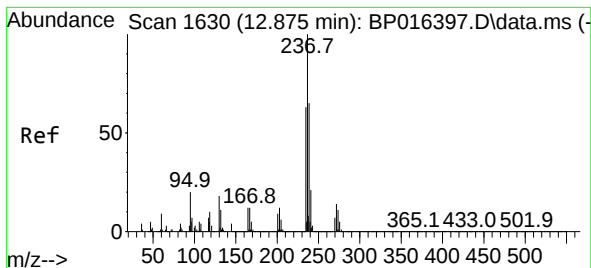
216 100

214 78.8 62.8 94.2

179 21.0 16.0 24.0

108 17.4 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 105.306 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

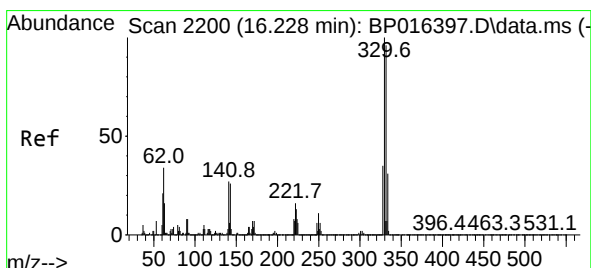
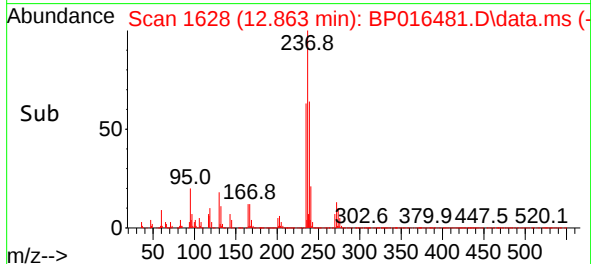
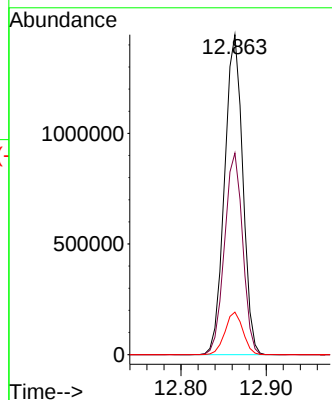
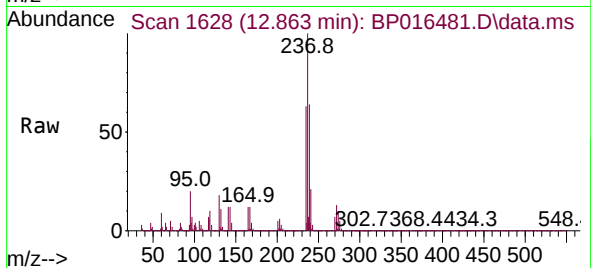
Tgt Ion:237 Resp: 2141286

Ion Ratio Lower Upper

237 100

235 63.0 42.7 82.7

272 13.3 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 65.684 ng

RT: 16.222 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

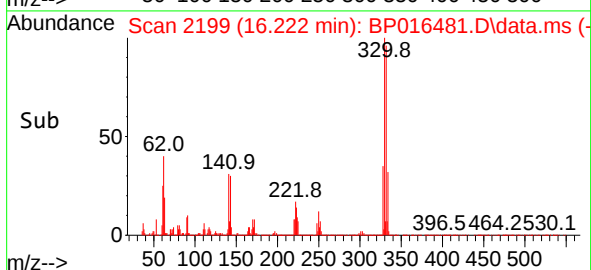
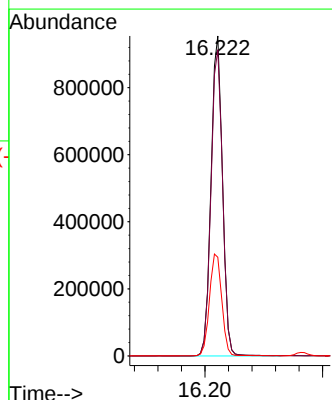
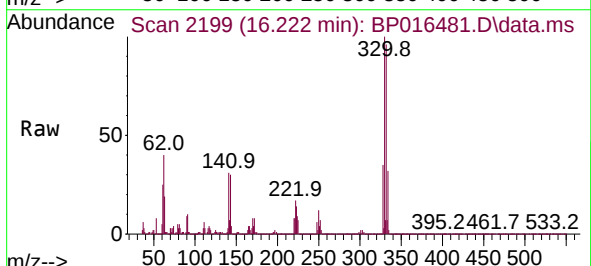
Tgt Ion:330 Resp: 1287378

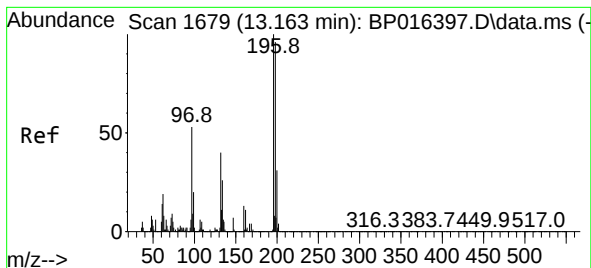
Ion Ratio Lower Upper

330 100

332 97.0 77.8 116.8

141 34.2 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 48.092 ng

RT: 13.151 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

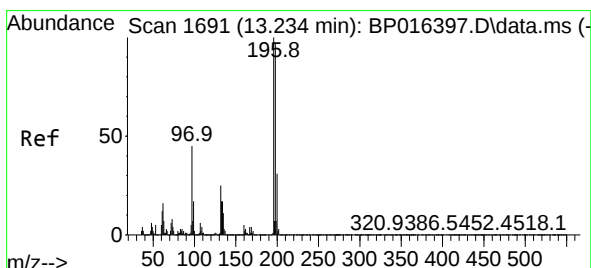
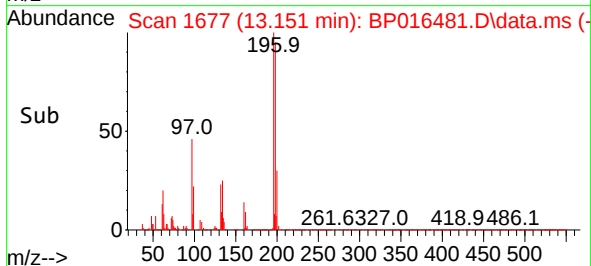
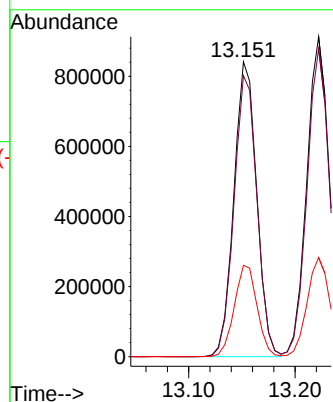
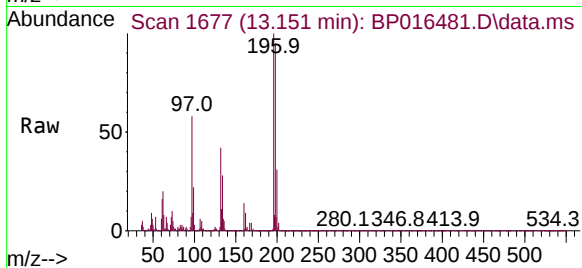
Tgt Ion:196 Resp: 1249319

Ion Ratio Lower Upper

196 100

198 95.3 77.0 115.4

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 43.073 ng

RT: 13.222 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Tgt Ion:196 Resp: 1357521

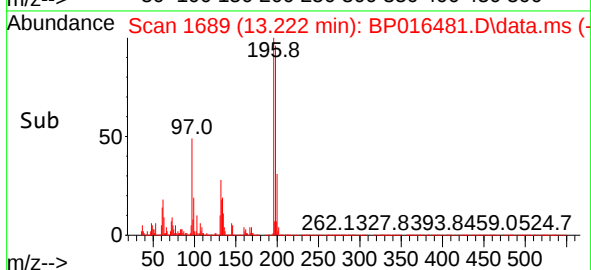
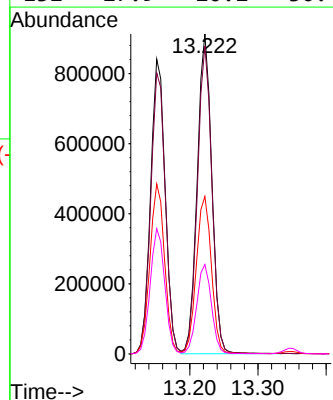
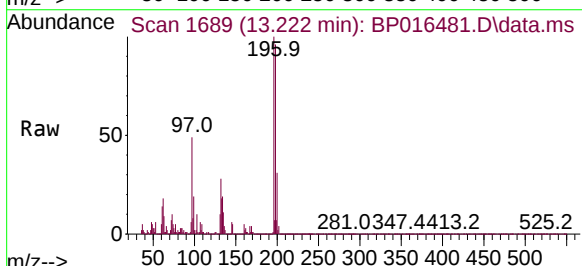
Ion Ratio Lower Upper

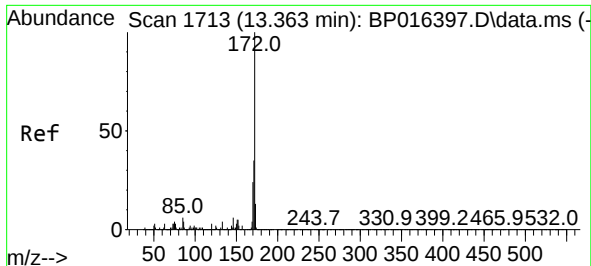
196 100

198 96.2 77.3 115.9

97 49.2 36.2 54.4

132 27.9 20.2 30.4

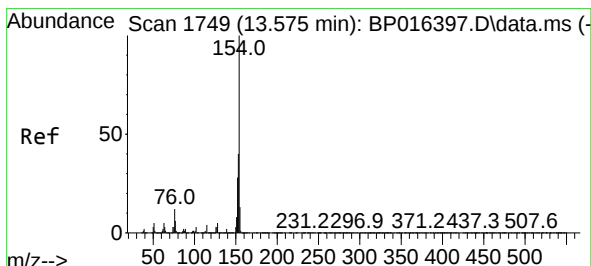
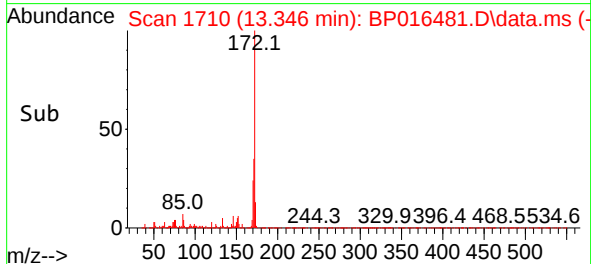
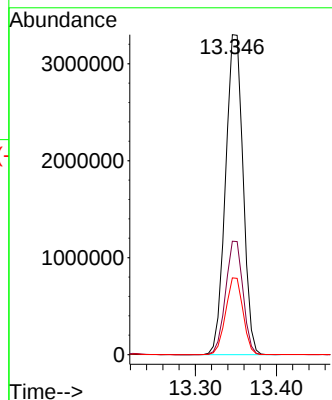
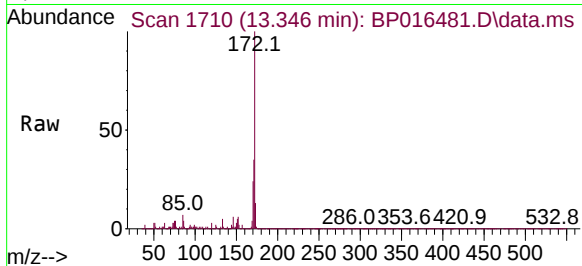




#45
2-Fluorobiphenyl
Concen: 53.078 ng
RT: 13.346 min Scan# 1710
Delta R.T. -0.018 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

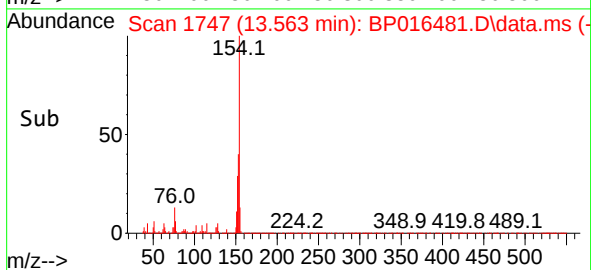
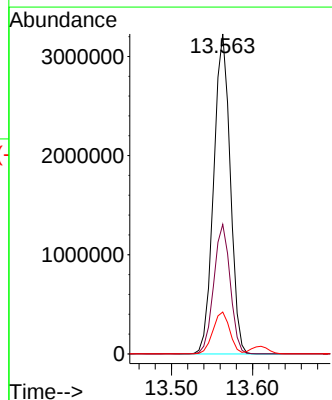
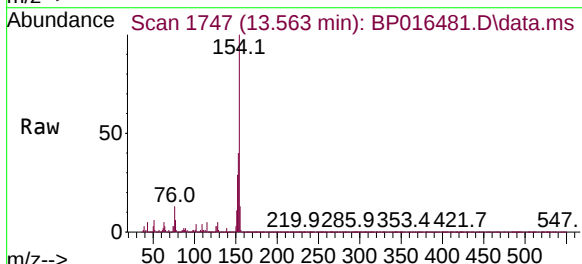
Instrument :
BNA_P
ClientSampleId :

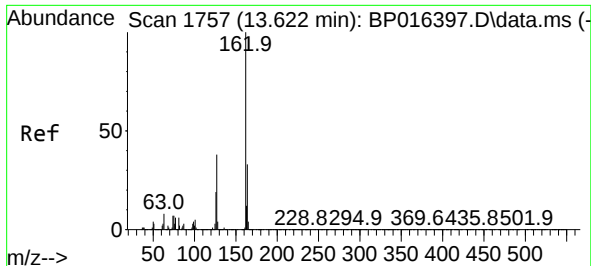
Tgt Ion:172 Resp: 4932392
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.884 ng
RT: 13.563 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:154 Resp: 4558260
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.1 0.0 32.5

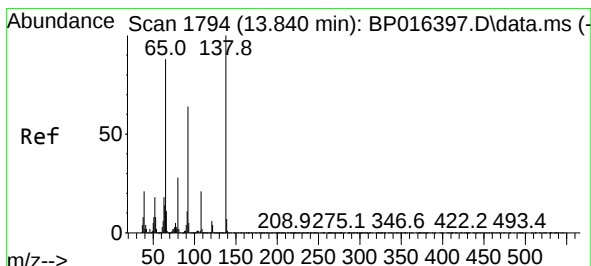
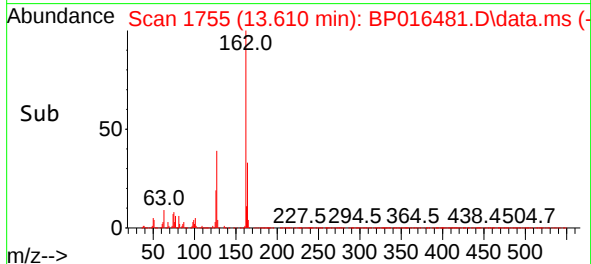
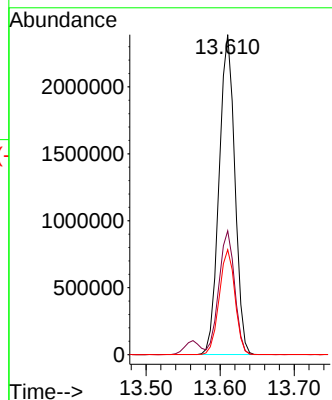
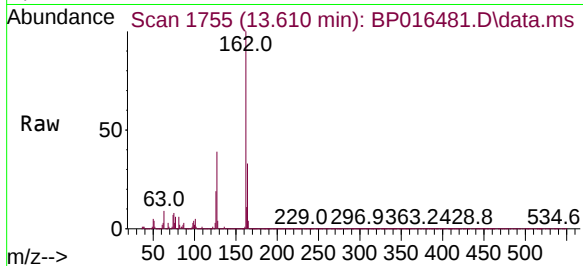




#47
2-Chloronaphthalene
Concen: 45.976 ng
RT: 13.610 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

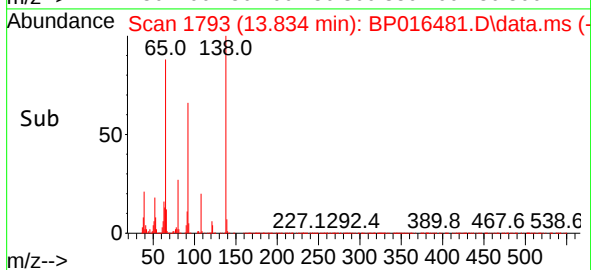
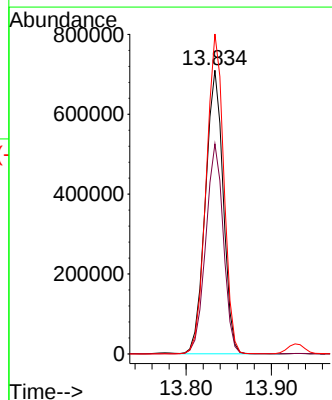
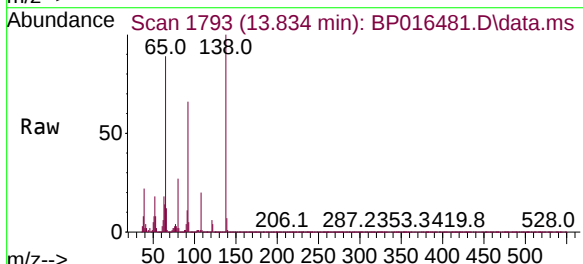
Instrument :
BNA_P
ClientSampleId :

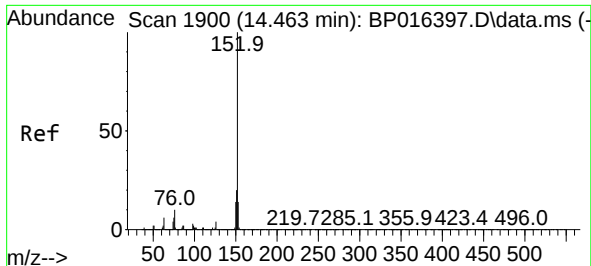
Tgt Ion:162 Resp: 3522567
Ion Ratio Lower Upper
162 100
127 38.7 30.1 45.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 47.620 ng
RT: 13.834 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

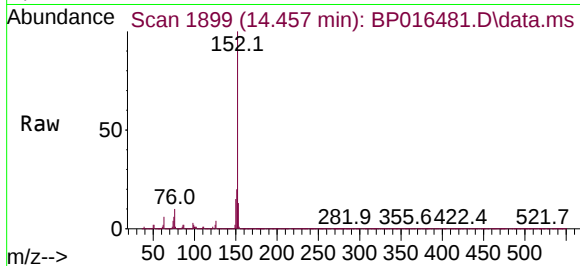
Tgt Ion: 65 Resp: 1028468
Ion Ratio Lower Upper
65 100
92 74.0 58.2 87.4
138 112.8 91.3 136.9



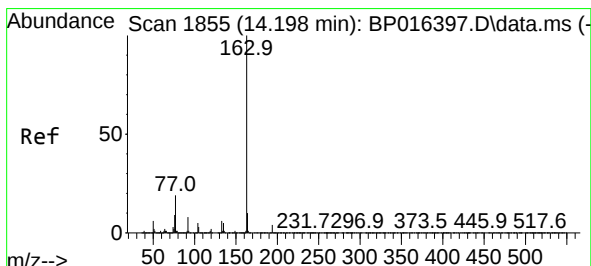
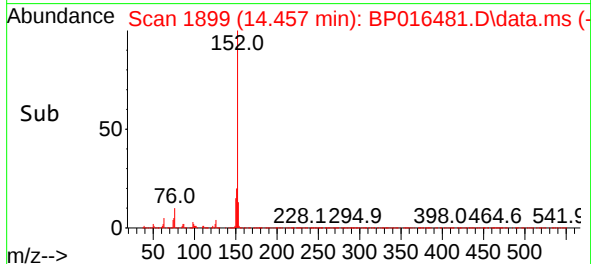
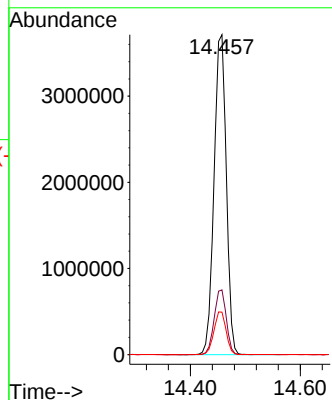


#49
Acenaphthylene
Concen: 45.043 ng
RT: 14.457 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

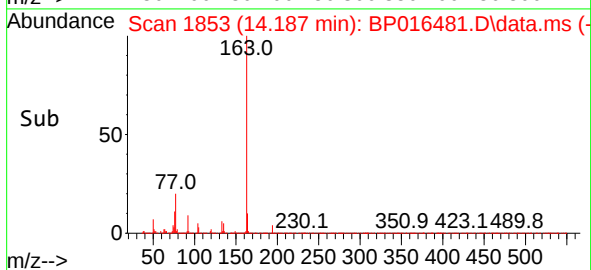
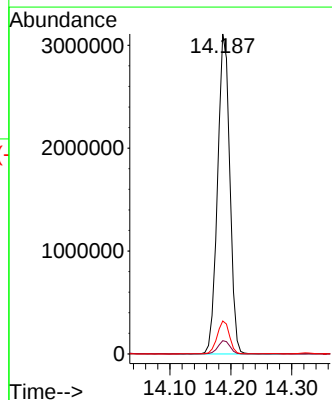
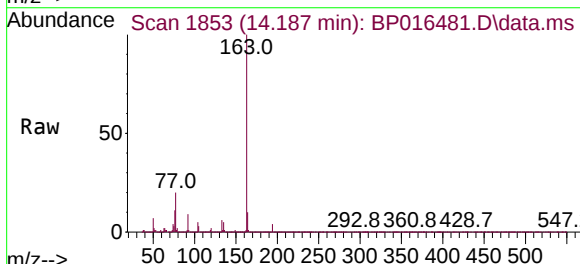


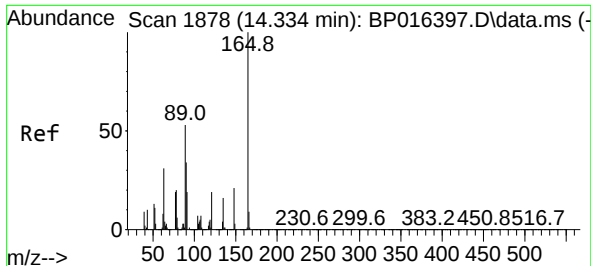
Tgt Ion:152 Resp: 5726092
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 41.704 ng
RT: 14.187 min Scan# 1853
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:163 Resp: 4329635
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.3 8.2 12.2

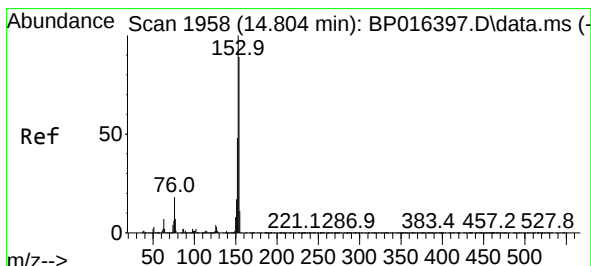
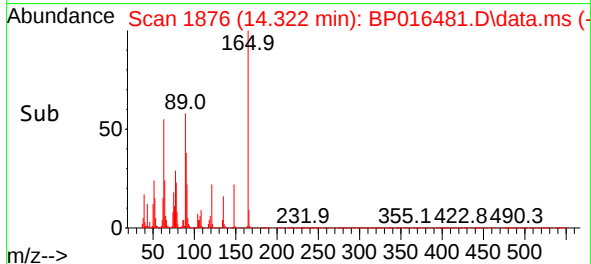
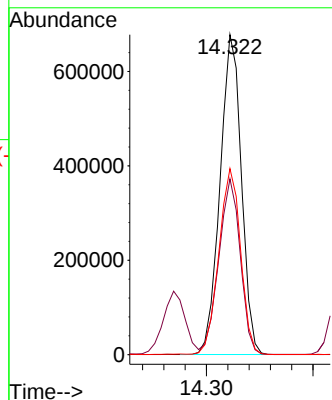
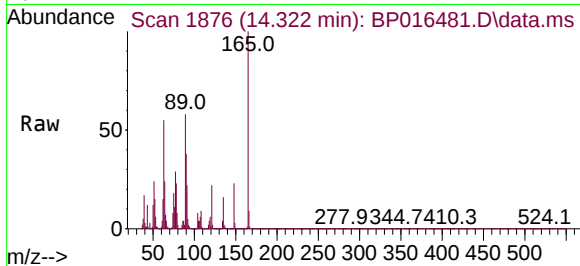




#51
2,6-Dinitrotoluene
Concen: 44.389 ng
RT: 14.322 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

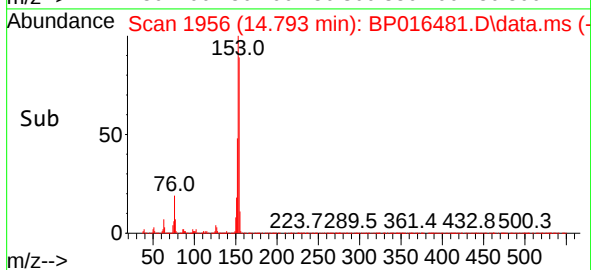
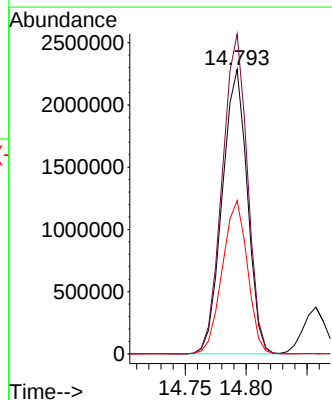
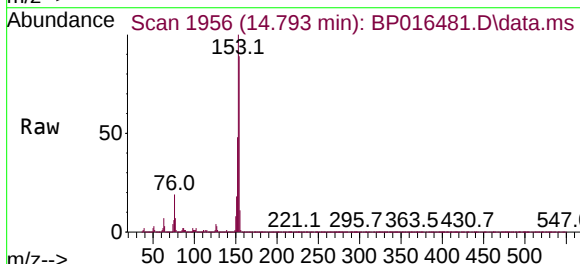
Instrument :
BNA_P
ClientSampleId :

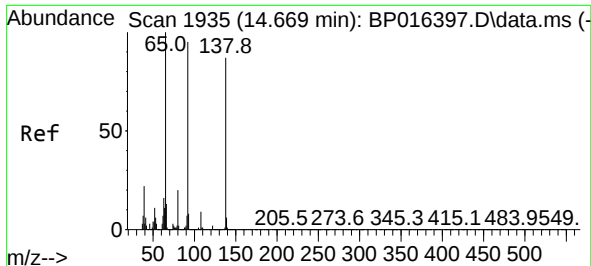
Tgt Ion:165 Resp: 944107
Ion Ratio Lower Upper
165 100
63 54.9 39.1 58.7
89 58.1 42.5 63.7



#52
Acenaphthene
Concen: 43.266 ng
RT: 14.793 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

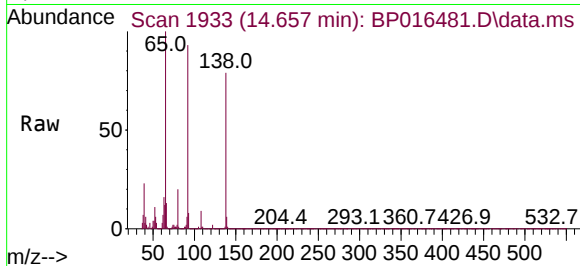
Tgt Ion:154 Resp: 3270681
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 53.9 43.4 65.0



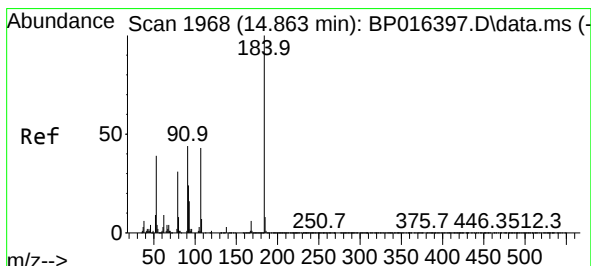
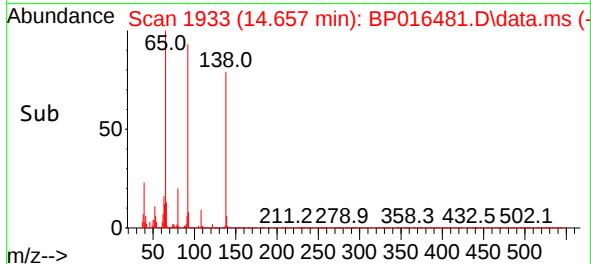
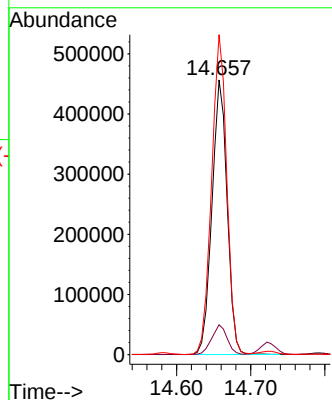


#53
3-Nitroaniline
Concen: 26.966 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

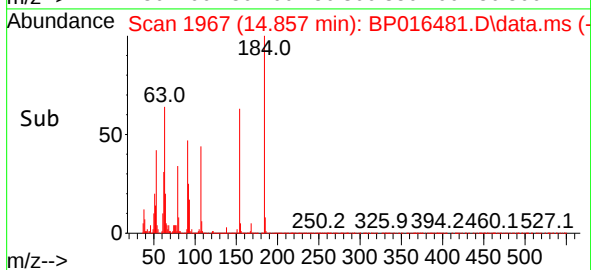
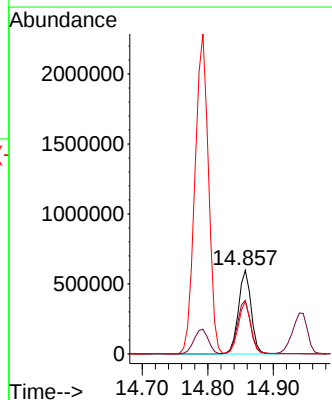
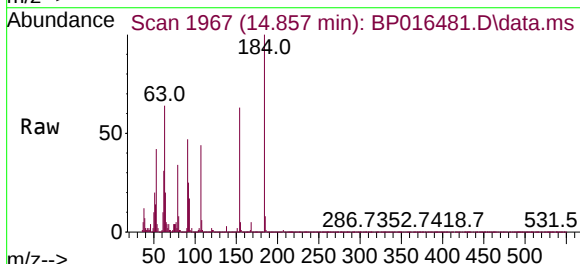


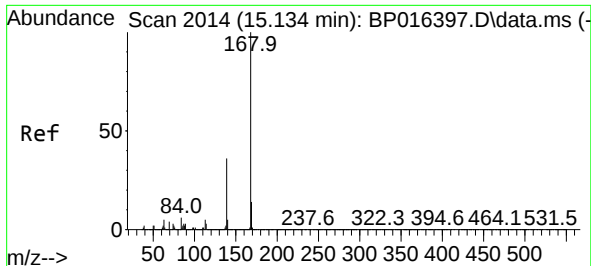
Tgt Ion:138 Resp: 648408
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 116.5 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 79.984 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:184 Resp: 795818
Ion Ratio Lower Upper
184 100
63 63.9 48.2 72.4
154 62.7 49.6 74.4

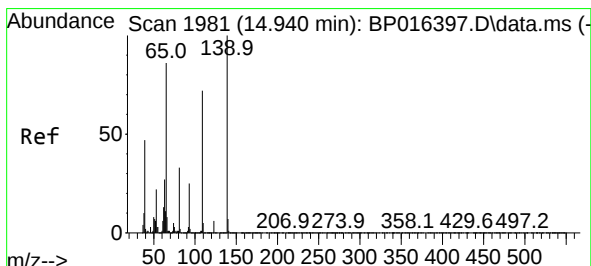
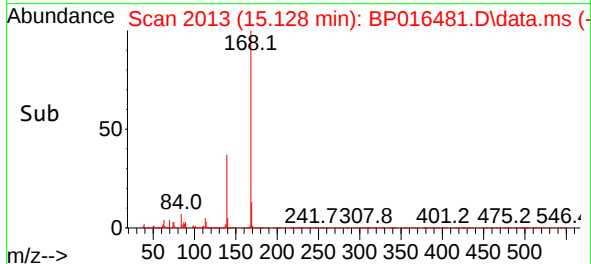
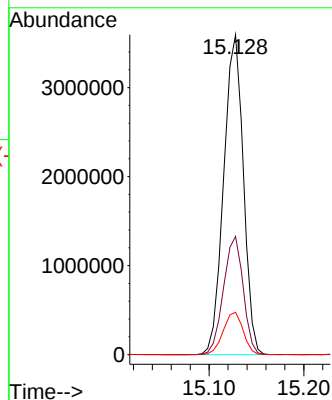
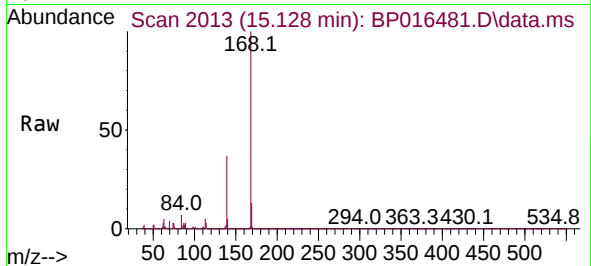




#55
Dibenzofuran
Concen: 41.745 ng
RT: 15.128 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

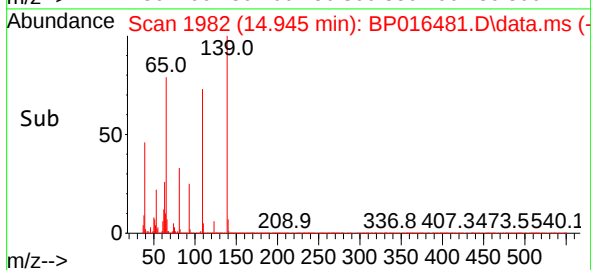
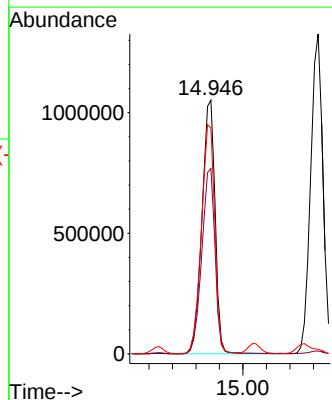
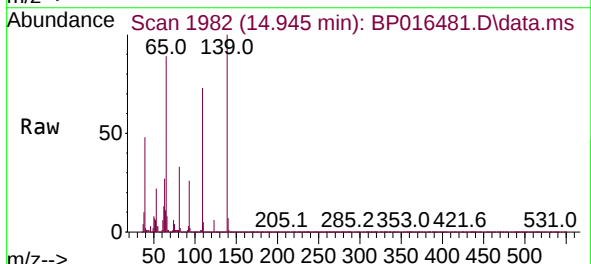
Instrument :
BNA_P
ClientSampleId :

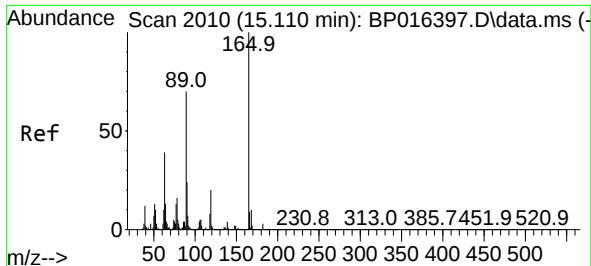
Tgt Ion:168 Resp: 5175686
Ion Ratio Lower Upper
168 100
139 36.9 28.9 43.3
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 86.653 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

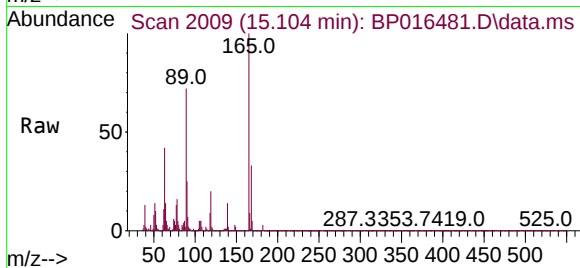
Tgt Ion:139 Resp: 1631037
Ion Ratio Lower Upper
139 100
109 73.0 51.9 91.9
65 89.1 66.2 106.2



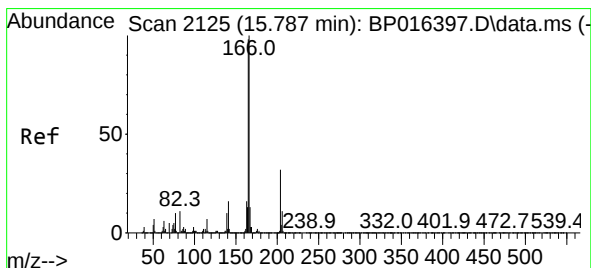
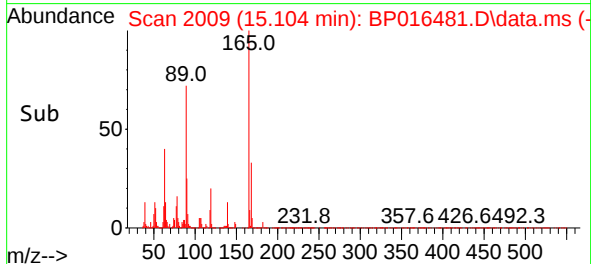
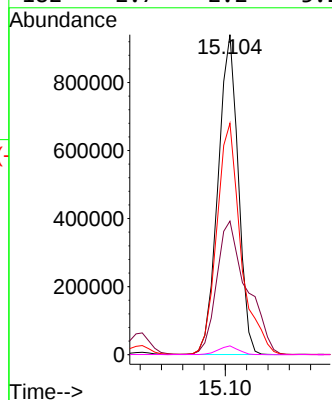


#57
2,4-Dinitrotoluene
Concen: 44.784 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

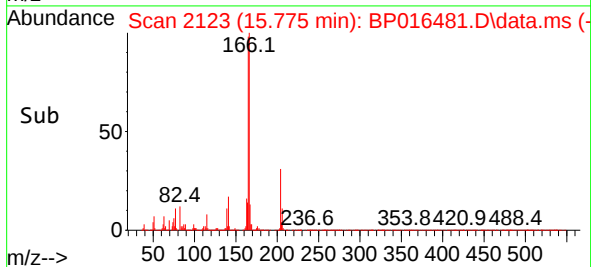
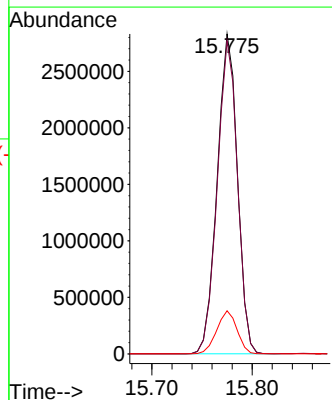
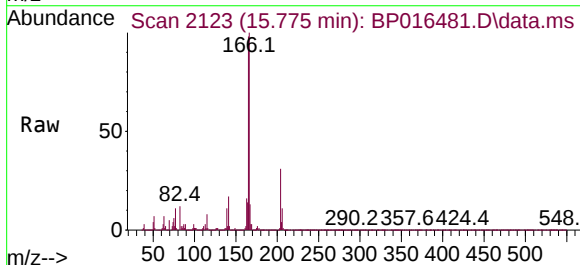


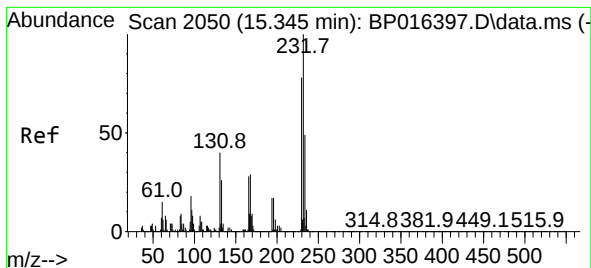
Tgt Ion:165 Resp: 1241348
Ion Ratio Lower Upper
165 100
63 41.7 31.4 47.0
89 72.3 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.823 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:166 Resp: 3976350
Ion Ratio Lower Upper
166 100
165 97.8 78.0 117.0
167 13.5 10.6 16.0

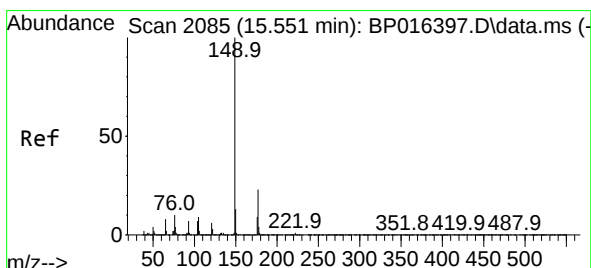
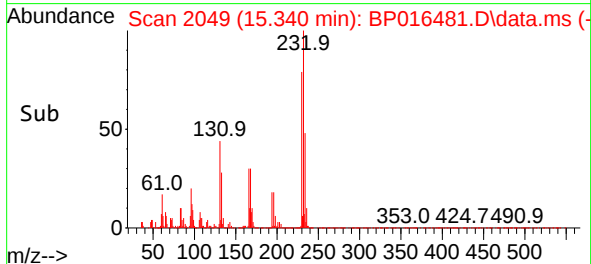
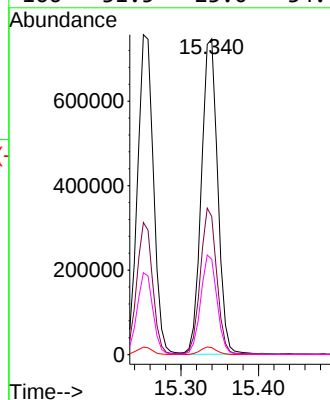
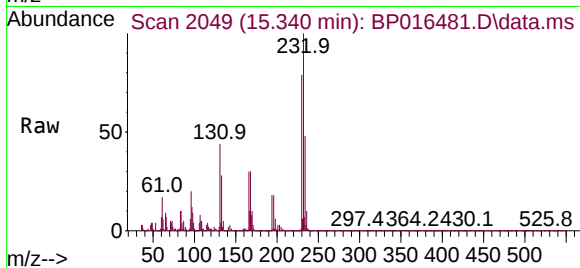




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.171 ng
RT: 15.340 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

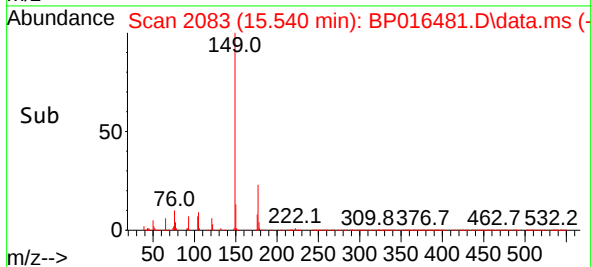
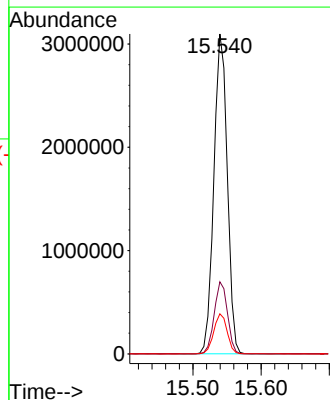
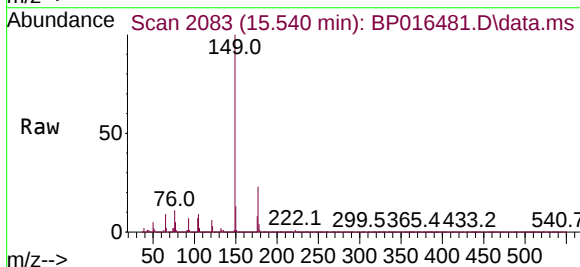
Instrument :
BNA_P
ClientSampleId :

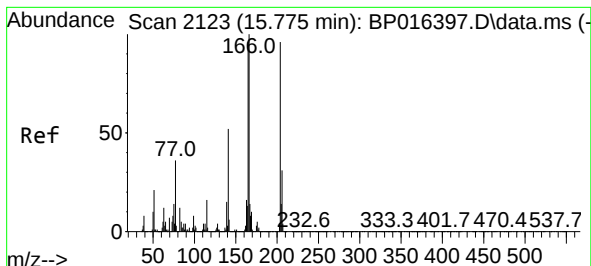
Tgt Ion:232 Resp: 1093324
Ion Ratio Lower Upper
232 100
131 46.5 33.1 49.7
130 2.4 1.8 2.8
166 31.5 23.0 34.4



#60
Diethylphthalate
Concen: 40.783 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

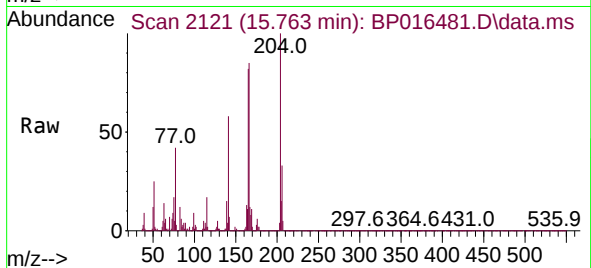
Tgt Ion:149 Resp: 4207760
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 12.5 10.1 15.1



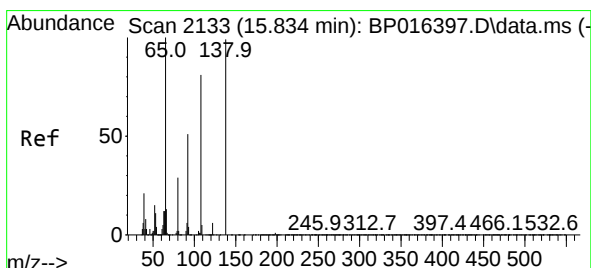
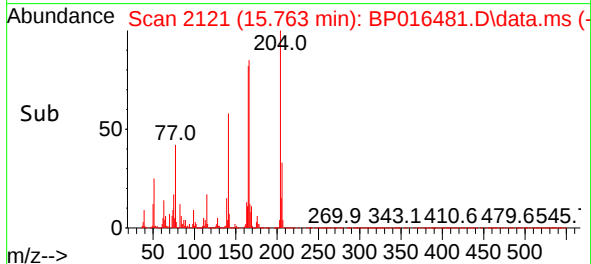
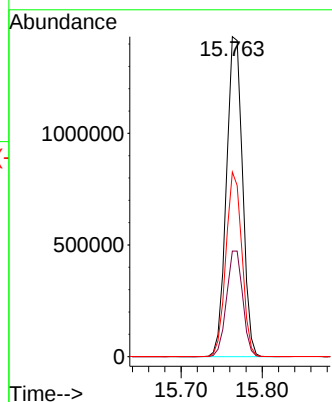


#61
4-Chlorophenyl-phenylether
Concen: 40.150 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

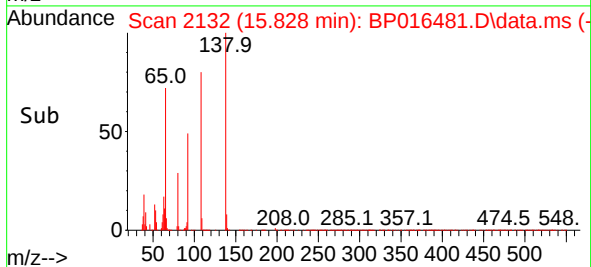
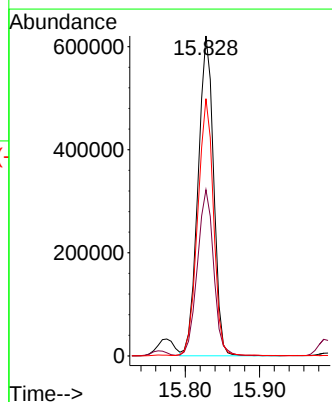
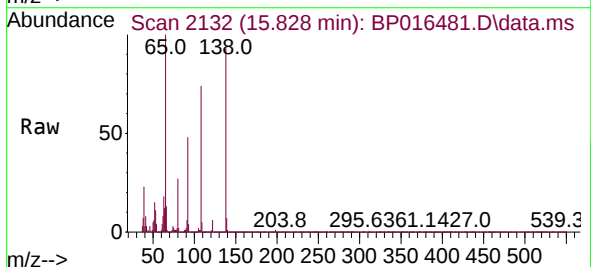


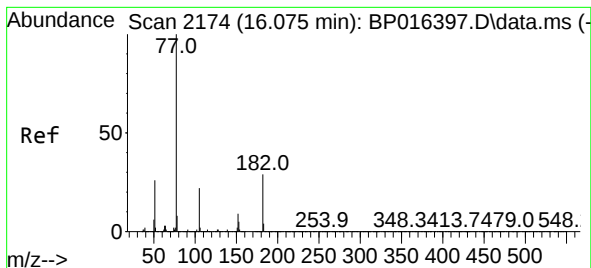
Tgt Ion:204 Resp: 1973465
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 57.7 43.4 65.0



#62
4-Nitroaniline
Concen: 38.084 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:138 Resp: 908802
Ion Ratio Lower Upper
138 100
92 51.9 30.3 70.3
108 80.4 60.1 100.1





#63

Azobenzene

Concen: 42.911 ng

RT: 16.063 min Scan# 2174

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 4180331

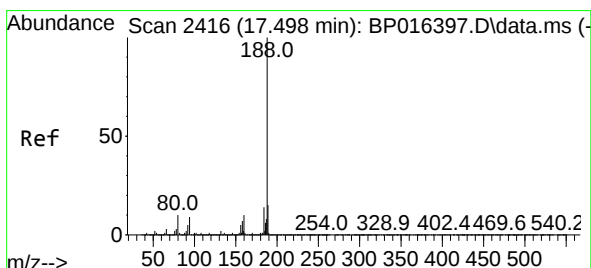
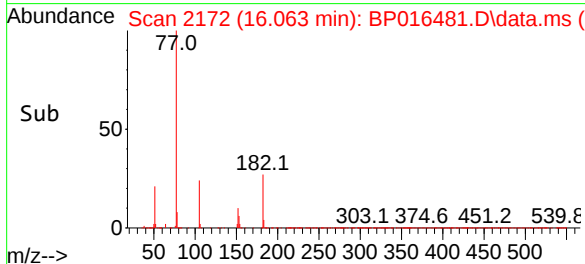
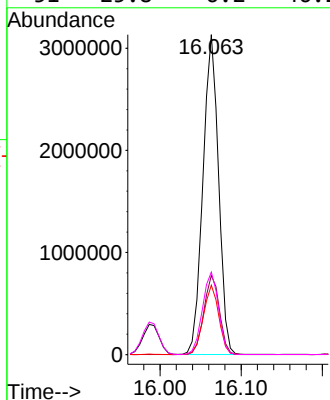
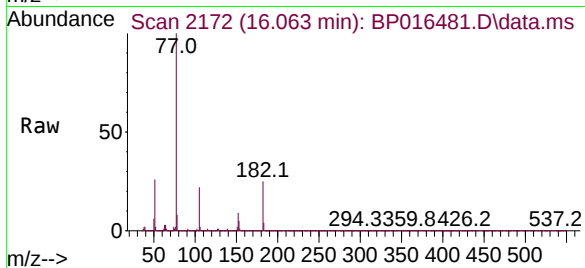
Ion Ratio Lower Upper

77 100

182 24.7 8.6 48.6

105 21.7 2.4 42.4

51 25.8 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.487 min Scan# 2414

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

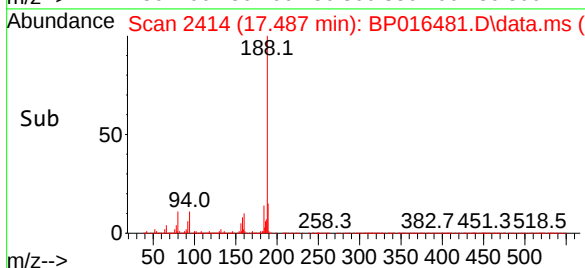
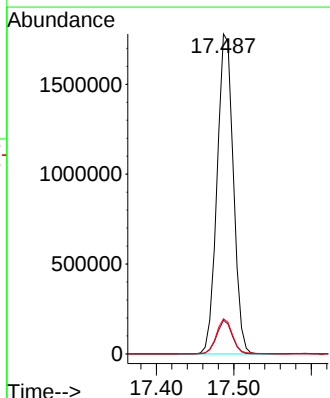
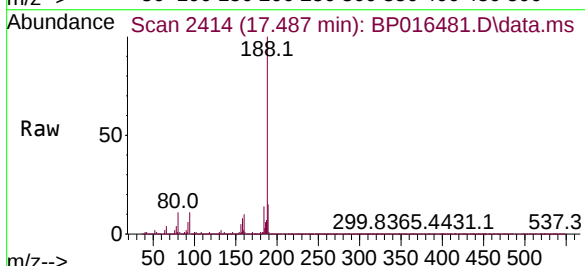
Tgt Ion:188 Resp: 2596324

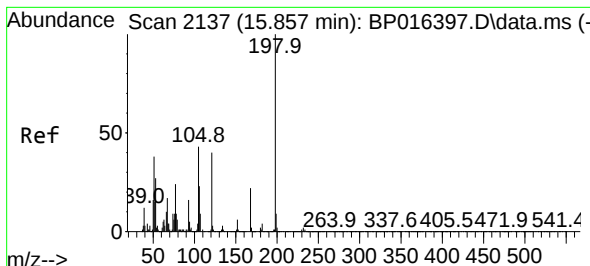
Ion Ratio Lower Upper

188 100

94 10.5 7.4 11.0

80 11.0 7.8 11.8

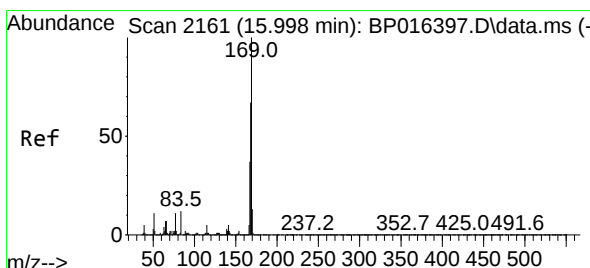
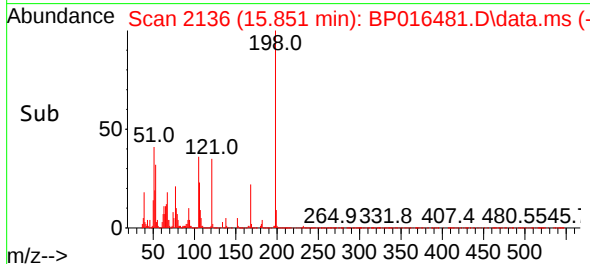
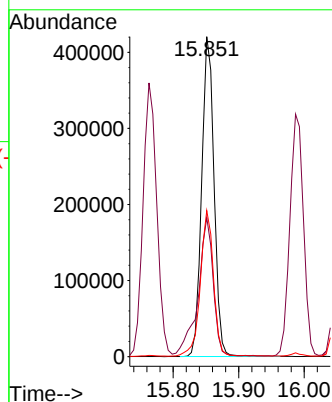
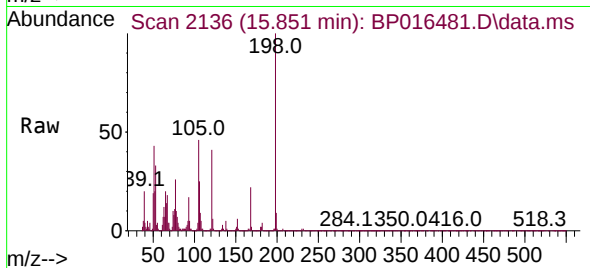




#65
4,6-Dinitro-2-methylphenol
Concen: 45.427 ng
RT: 15.851 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

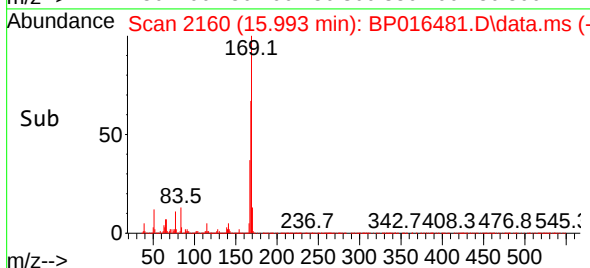
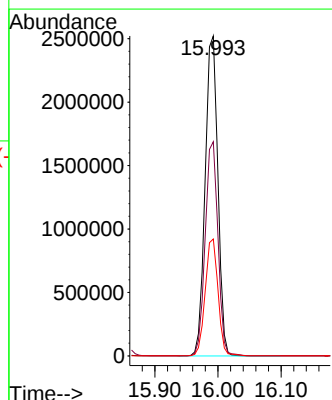
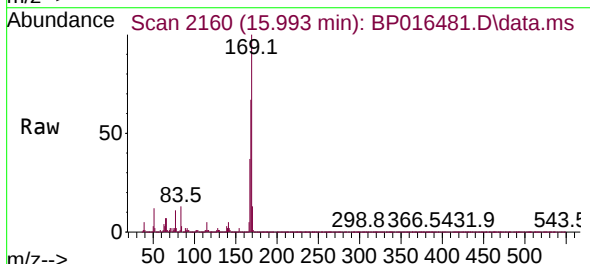
Instrument :
BNA_P
ClientSampleId :

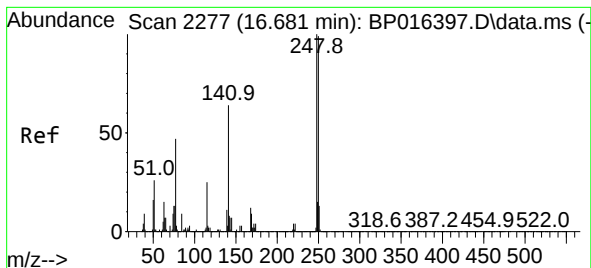
Tgt Ion:198 Resp: 547524
Ion Ratio Lower Upper
198 100
51 43.4 20.1 60.1
105 45.6 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 45.945 ng
RT: 15.993 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:169 Resp: 3515501
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.5 29.2 43.8

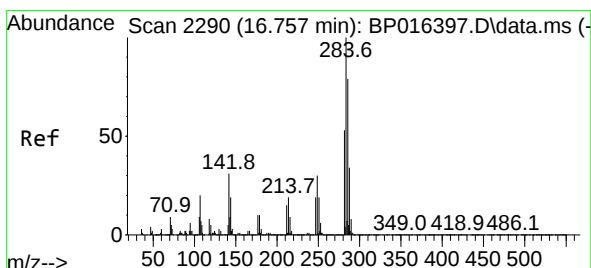
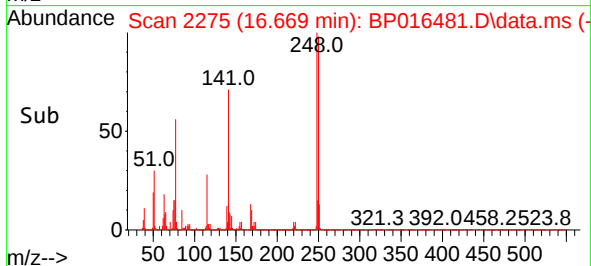
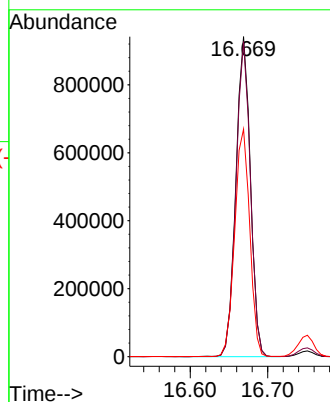
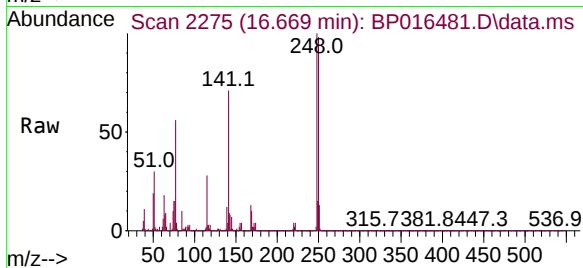




#67
4-Bromophenyl-phenylether
Concen: 44.607 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

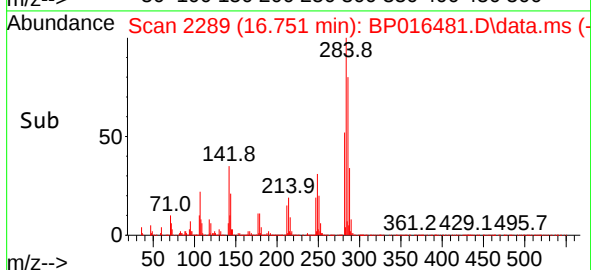
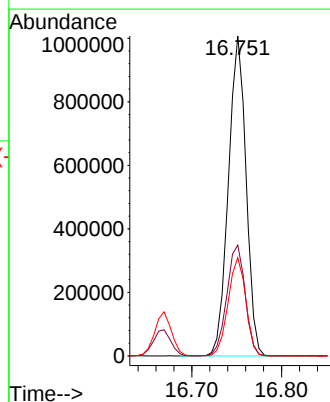
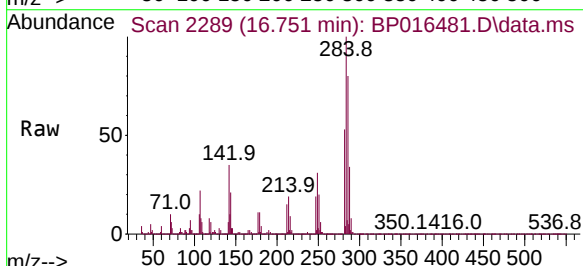
Instrument :
BNA_P
ClientSampleId :

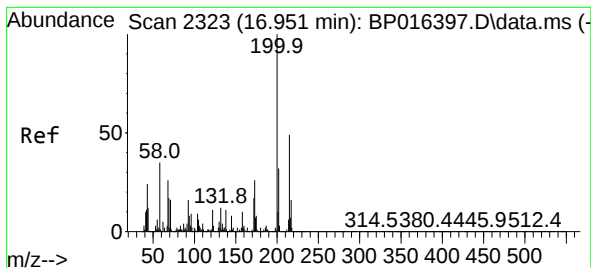
Tgt Ion:248 Resp: 1226330
Ion Ratio Lower Upper
248 100
250 98.4 78.9 118.3
141 71.1 51.0 76.4



#68
Hexachlorobenzene
Concen: 44.942 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:284 Resp: 1377835
Ion Ratio Lower Upper
284 100
142 34.6 25.2 37.8
249 30.7 26.0 39.0





#69

Atrazine

Concen: 53.028 ng

RT: 16.945 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

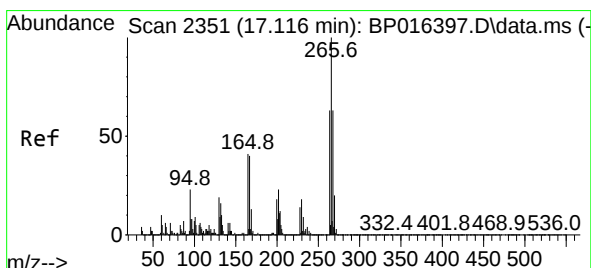
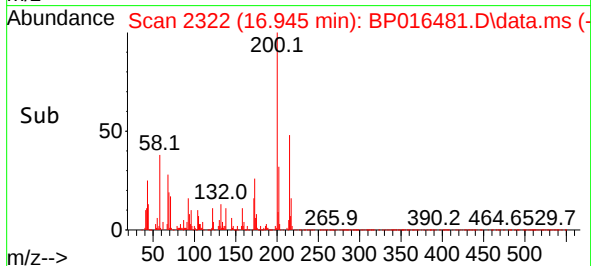
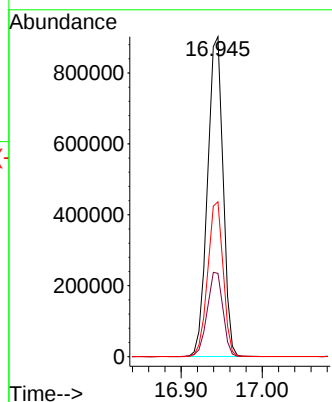
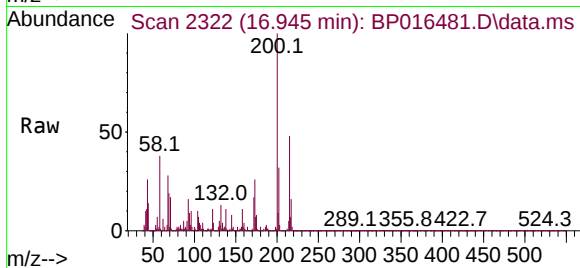
Tgt Ion:200 Resp: 1206694

Ion Ratio Lower Upper

200 100

173 26.0 5.8 45.8

215 48.4 29.2 69.2



#70

Pentachlorophenol

Concen: 70.169 ng

RT: 17.110 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

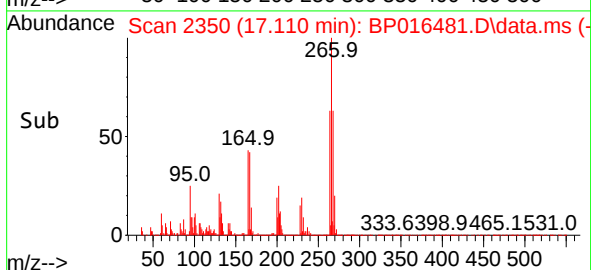
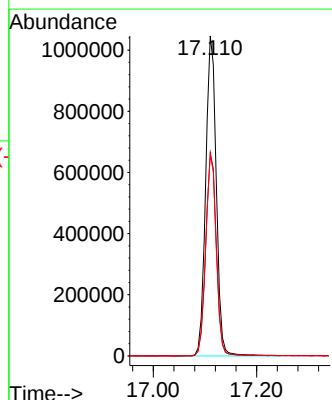
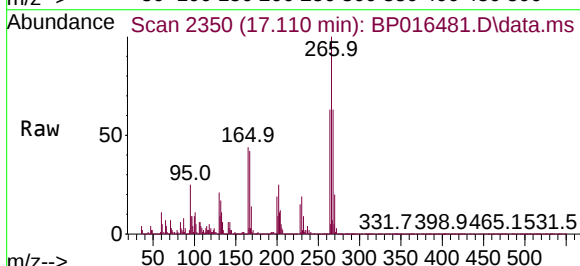
Tgt Ion:266 Resp: 1488723

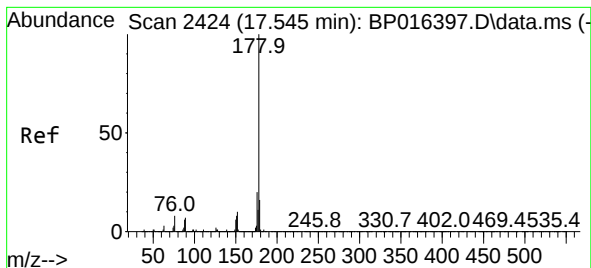
Ion Ratio Lower Upper

266 100

268 63.5 53.9 80.9

264 62.9 54.9 82.3





#71

Phenanthrene

Concen: 43.835 ng

RT: 17.534 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

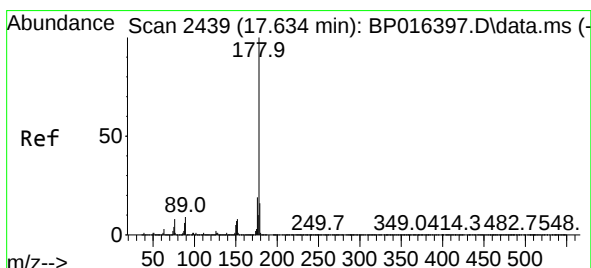
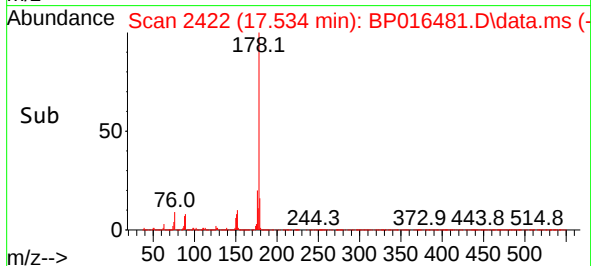
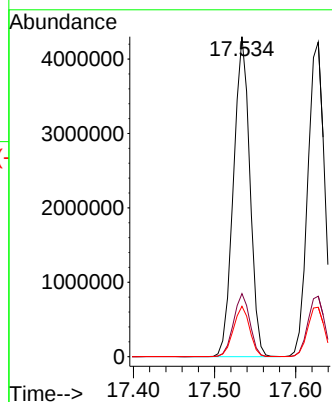
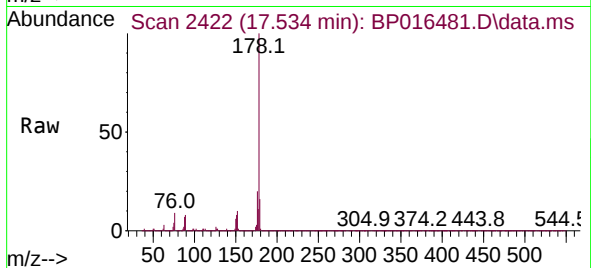
Tgt Ion:178 Resp: 6043296

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.7 12.4 18.6



#72

Anthracene

Concen: 43.616 ng

RT: 17.628 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

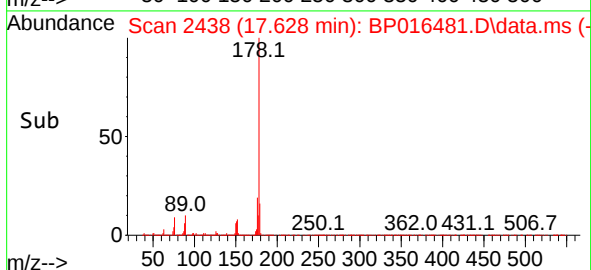
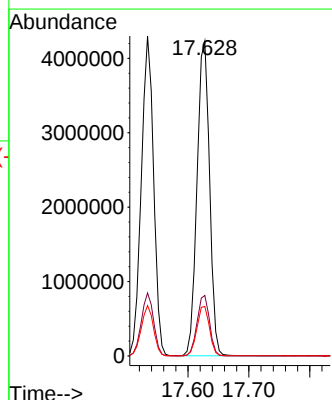
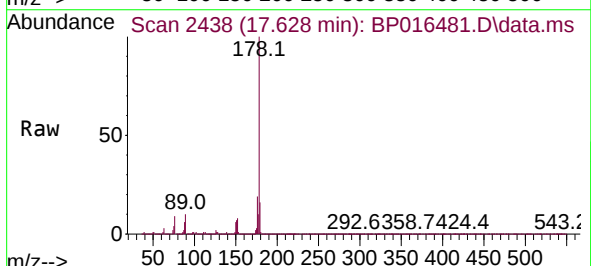
Tgt Ion:178 Resp: 6046320

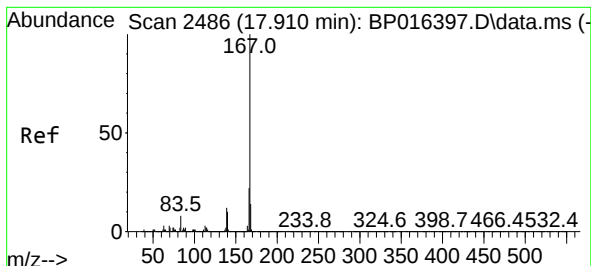
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.7 12.6 19.0





#73

Carbazole

Concen: 42.021 ng

RT: 17.904 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

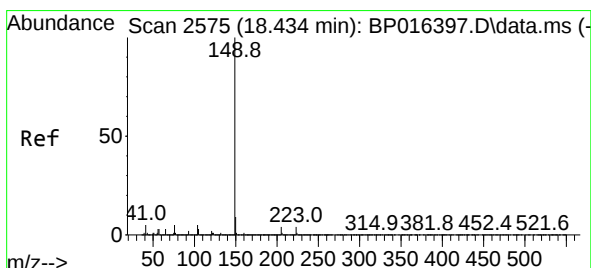
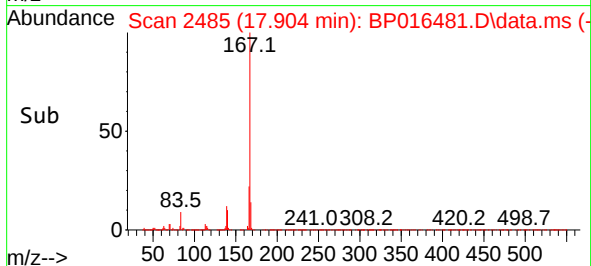
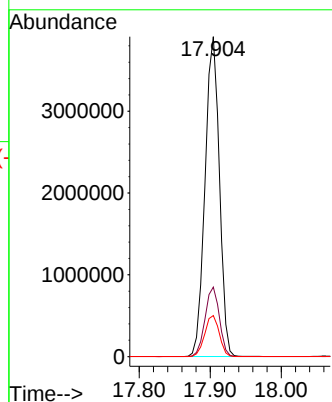
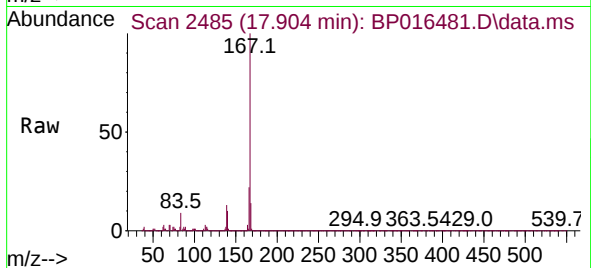
Tgt Ion:167 Resp: 5461388

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 45.892 ng

RT: 18.422 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

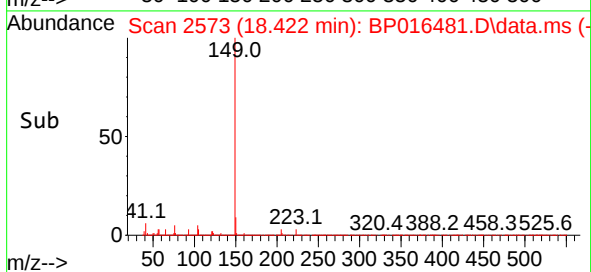
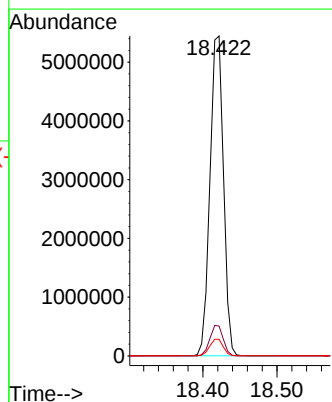
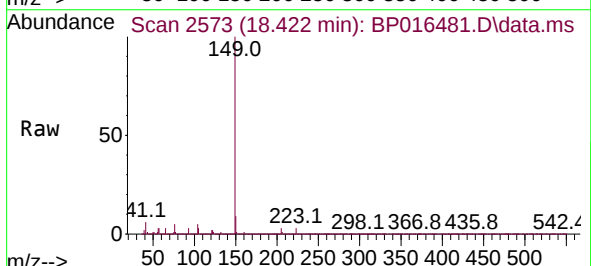
Tgt Ion:149 Resp: 6900604

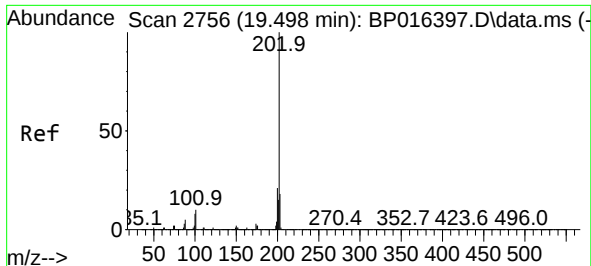
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

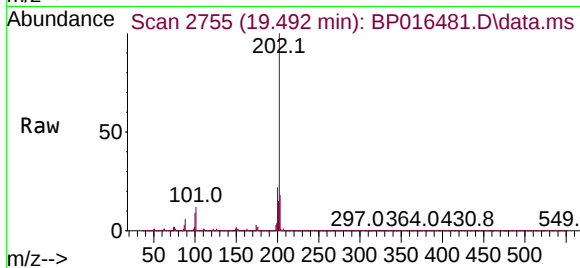
104 5.2 3.8 5.8



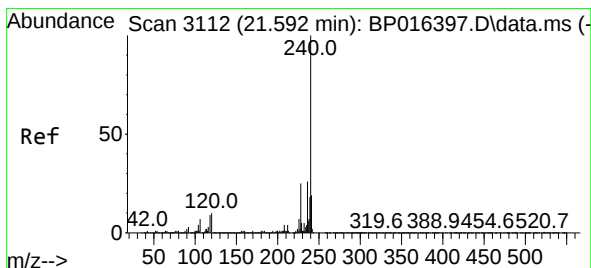
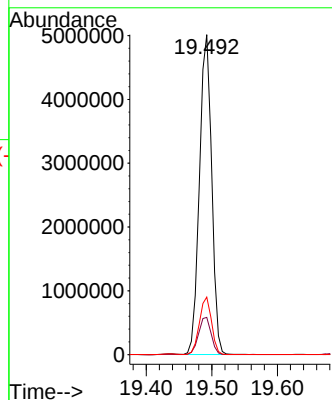
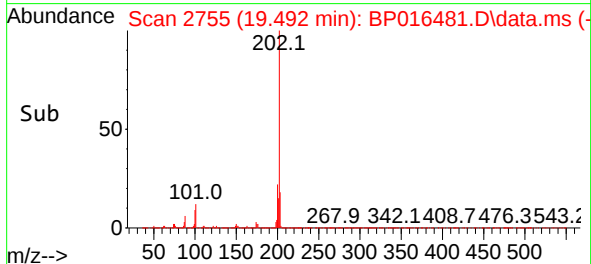


#75
Fluoranthene
Concen: 39.970 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Instrument :
BNA_P
ClientSampleId :

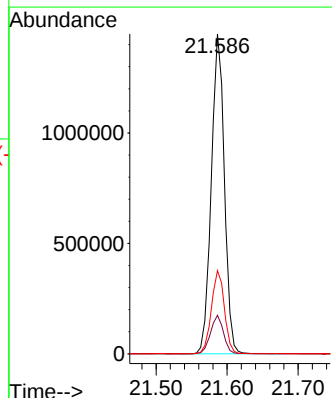
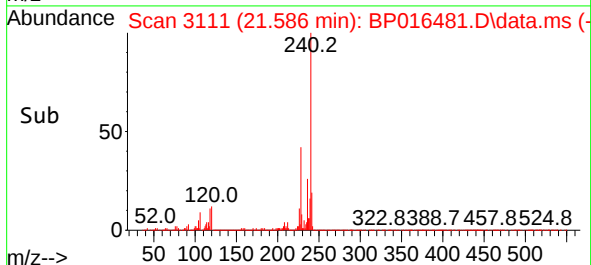
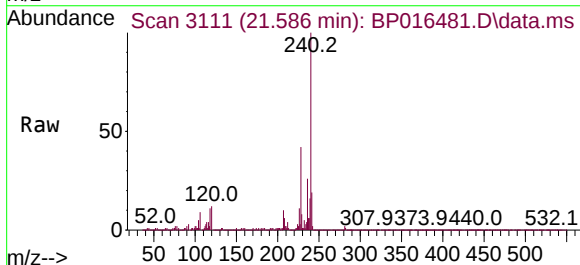


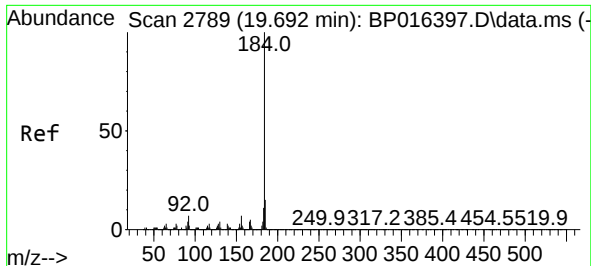
Tgt Ion:202 Resp: 6458654
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.2
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:240 Resp: 1853824
Ion Ratio Lower Upper
240 100
120 12.1 7.9 11.9#
236 26.0 21.1 31.7

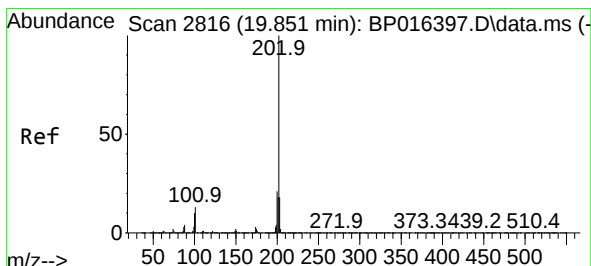
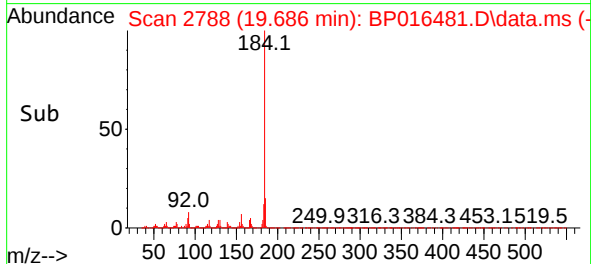
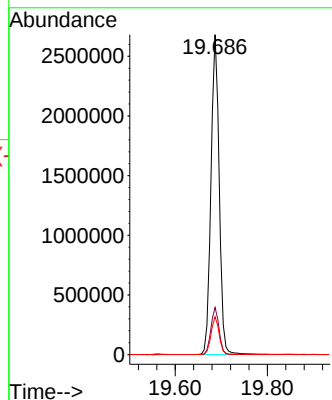
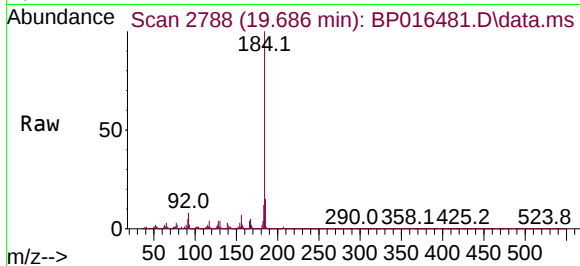




#77
Benzidine
Concen: 103.064 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

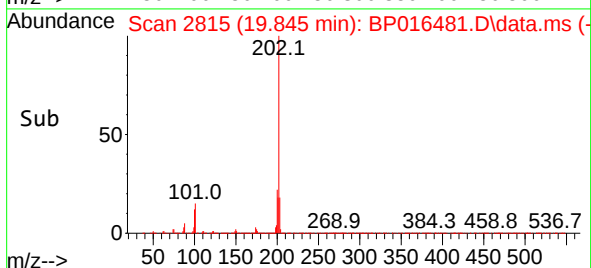
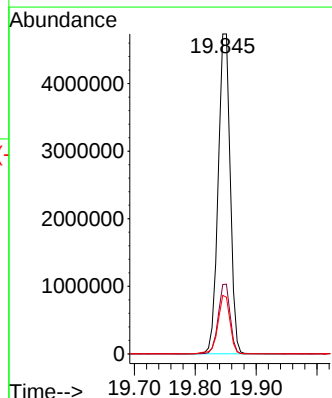
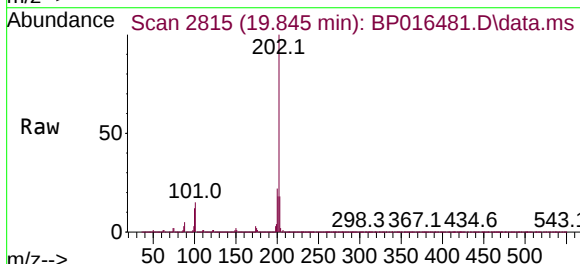
Instrument :
BNA_P
ClientSampleId :

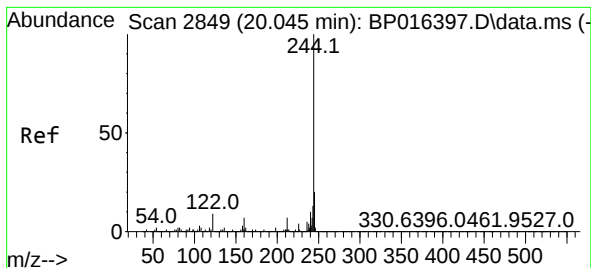
Tgt Ion:184 Resp: 3312592
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.8 9.2 13.8



#78
Pyrene
Concen: 52.386 ng
RT: 19.845 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:202 Resp: 6510150
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.3 14.4 21.6





#79

Terphenyl-d14

Concen: 62.856 ng

RT: 20.033 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

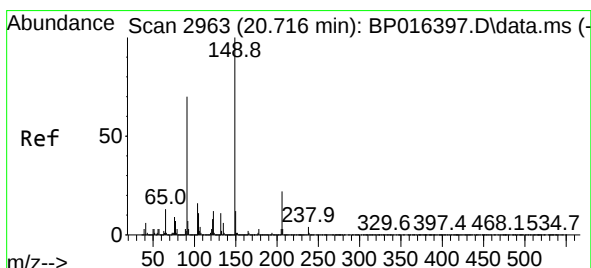
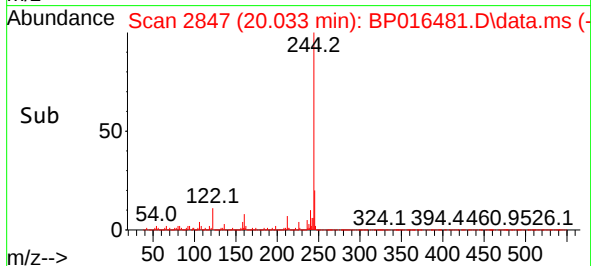
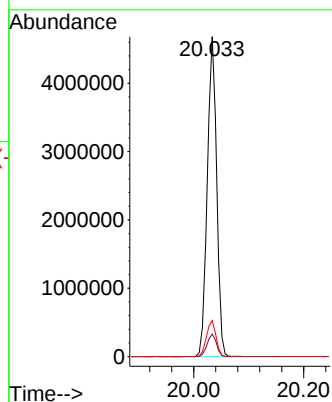
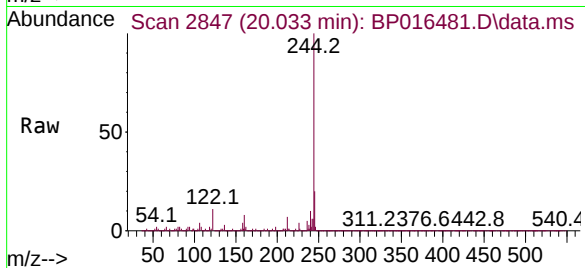
Tgt Ion:244 Resp: 5516152

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.3 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 55.888 ng

RT: 20.710 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

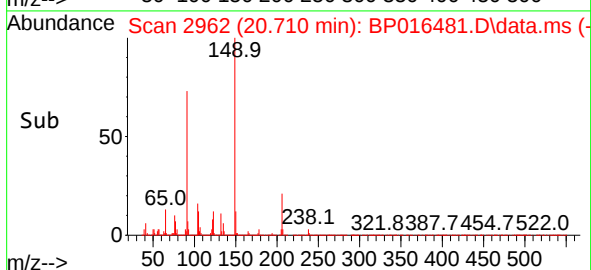
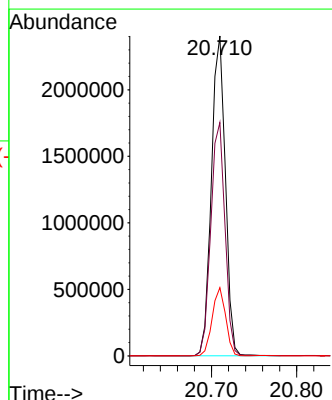
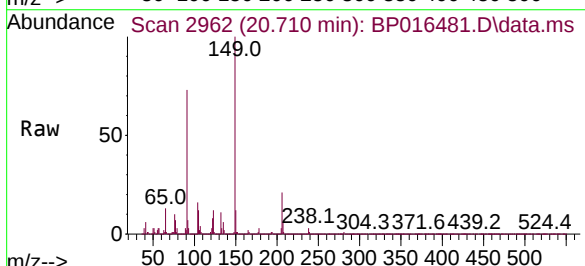
Tgt Ion:149 Resp: 2728528

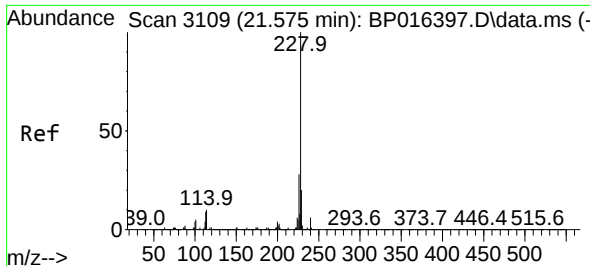
Ion Ratio Lower Upper

149 100

91 72.9 56.1 84.1

206 21.3 17.8 26.6

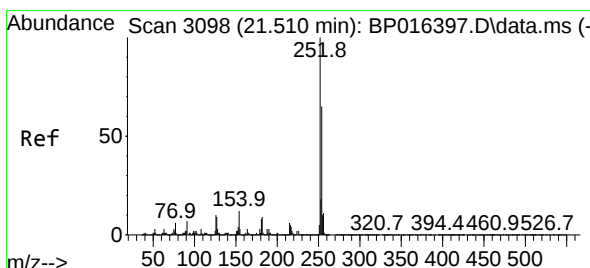
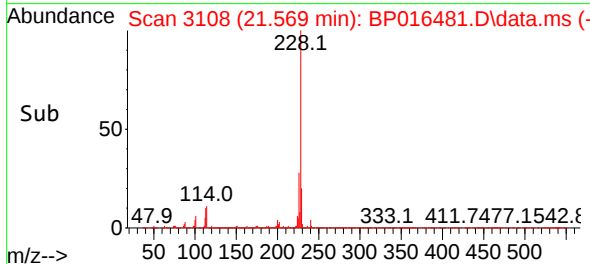
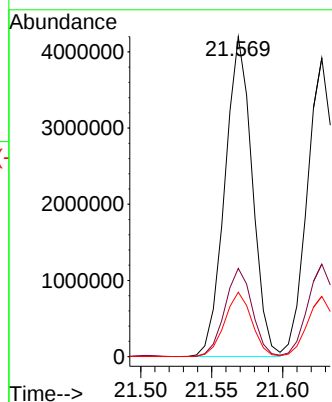
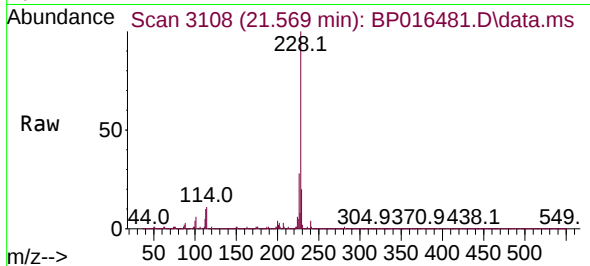




#81
Benzo(a)anthracene
Concen: 45.251 ng
RT: 21.569 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

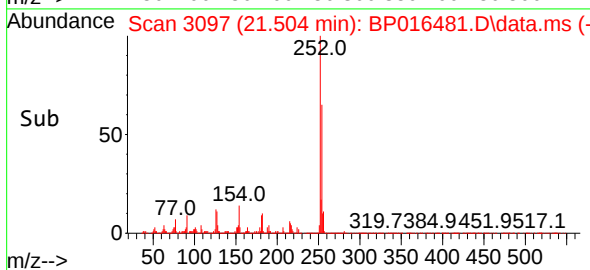
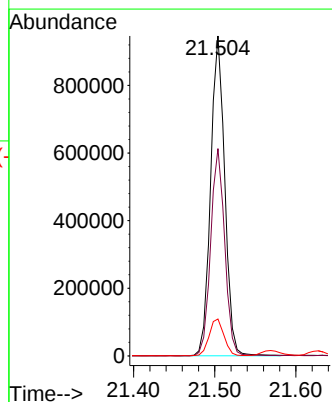
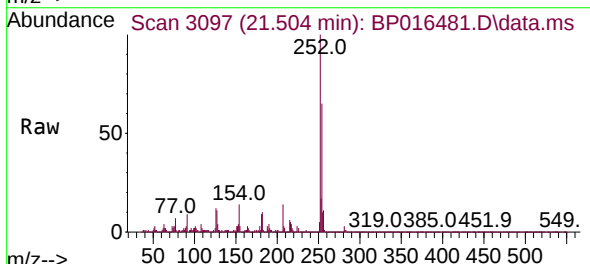
Instrument :
BNA_P
ClientSampleId :

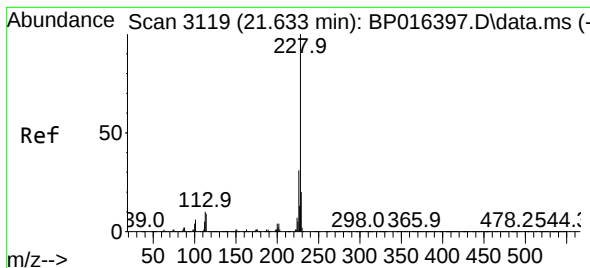
Tgt Ion:228 Resp: 5628516
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.071 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016481.D
Acq: 02 Aug 2023 22:09

Tgt Ion:252 Resp: 1146166
Ion Ratio Lower Upper
252 100
254 64.8 52.2 78.2
126 11.5 7.8 11.6





#83

Chrysene

Concen: 43.572 ng

RT: 21.628 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

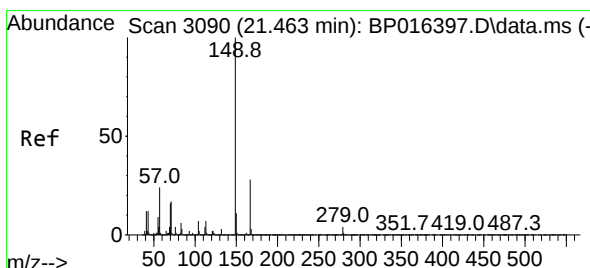
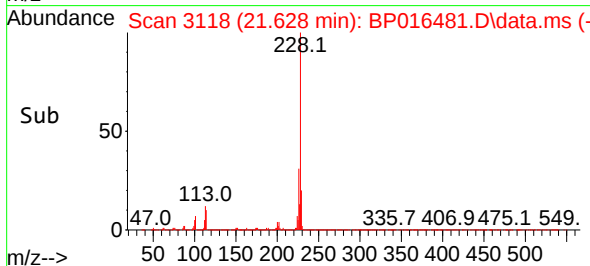
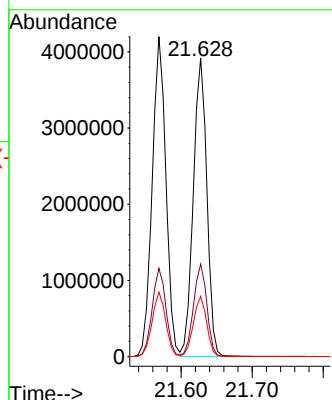
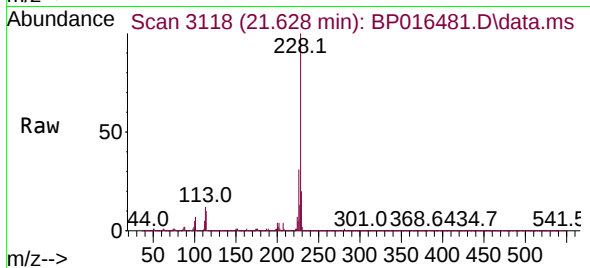
Tgt Ion:228 Resp: 5175311

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.377 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

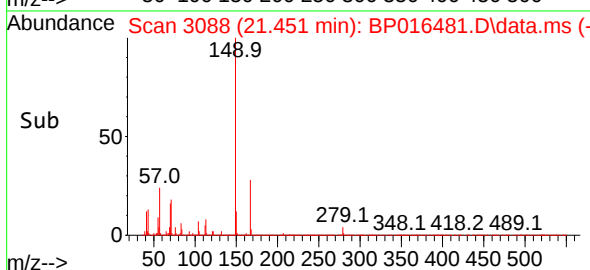
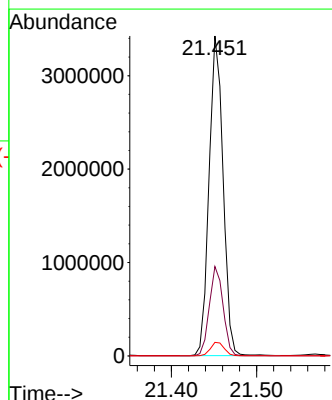
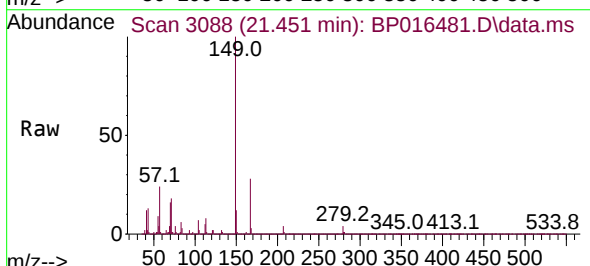
Tgt Ion:149 Resp: 3912439

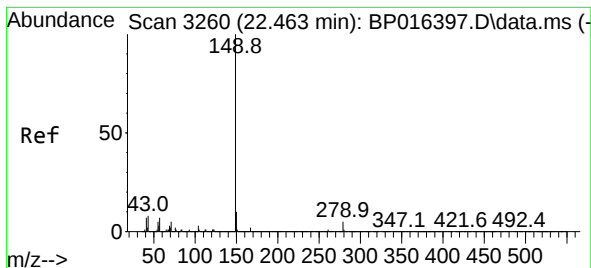
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.498 ng

RT: 22.445 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

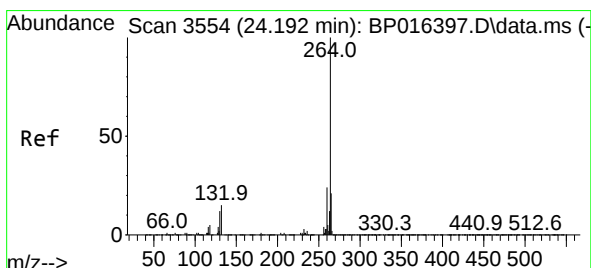
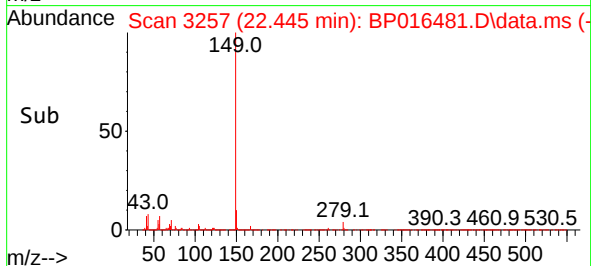
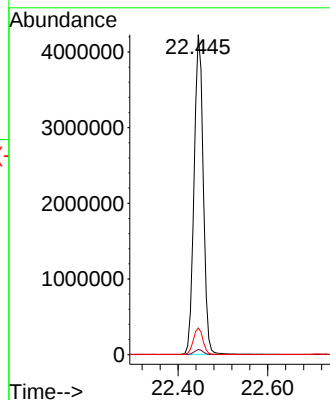
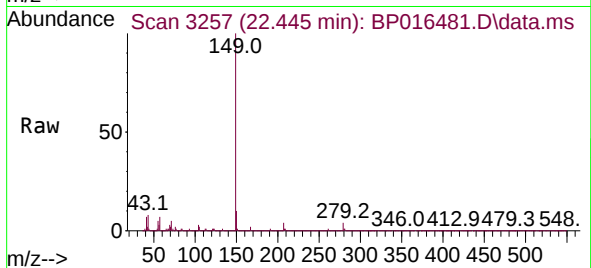
Tgt Ion:149 Resp: 5978599

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.7 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3552

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

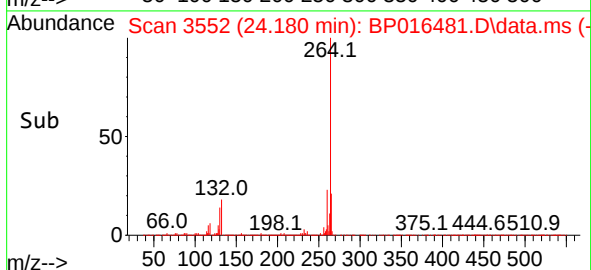
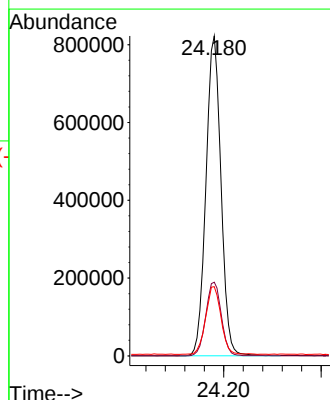
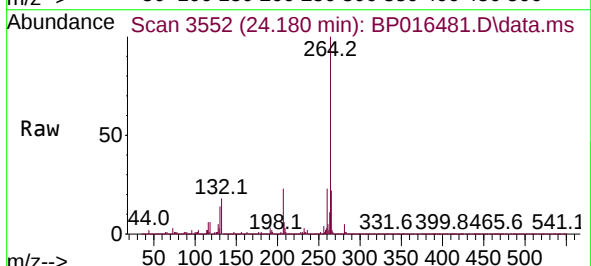
Tgt Ion:264 Resp: 1766095

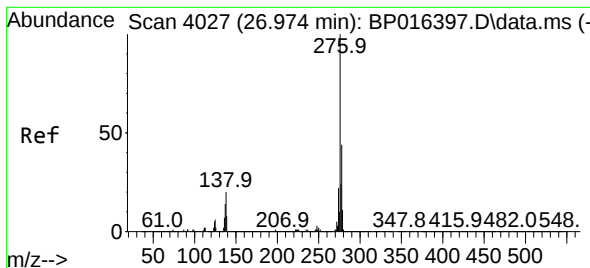
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.781 ng

RT: 26.957 min Scan# 40

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

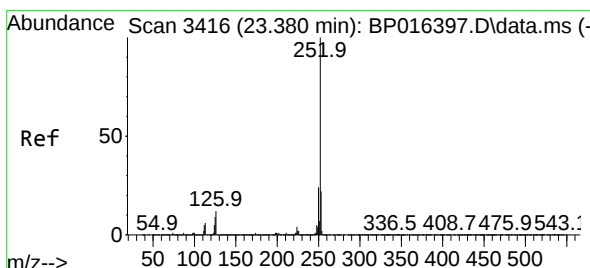
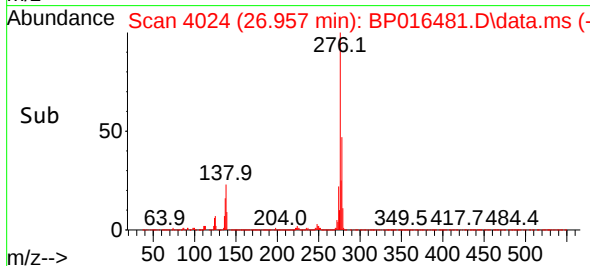
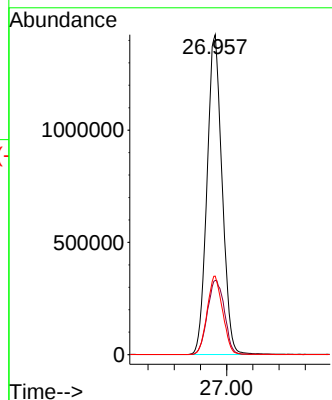
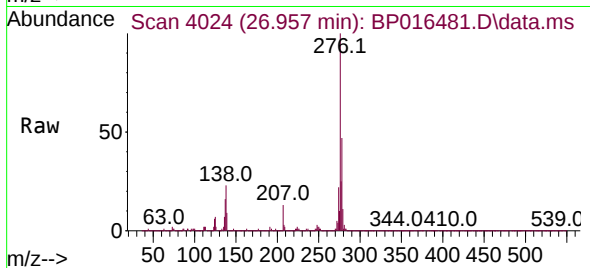
Tgt Ion:276 Resp: 5689107

Ion Ratio Lower Upper

276 100

138 26.2 18.4 27.6

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.620 ng

RT: 23.374 min Scan# 3415

Delta R.T. -0.006 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

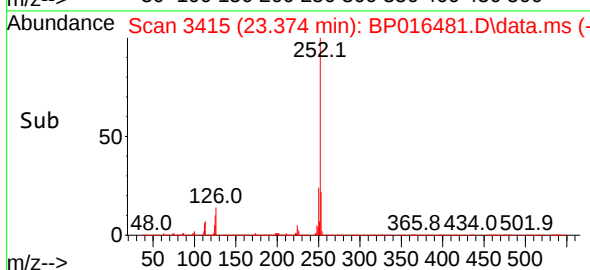
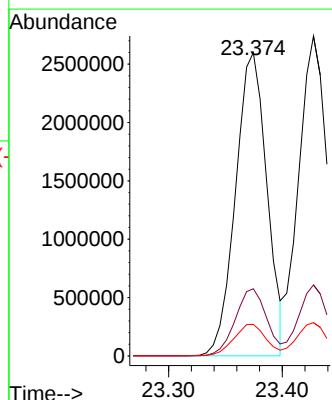
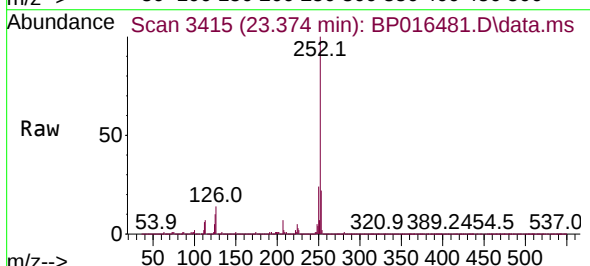
Tgt Ion:252 Resp: 4977434

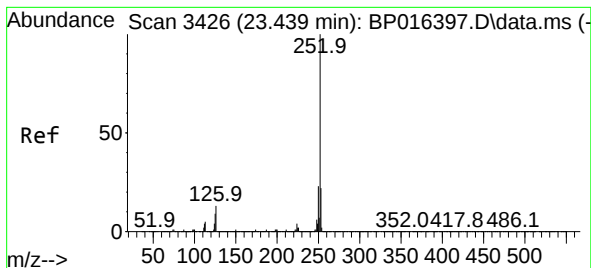
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 46.981 ng

RT: 23.427 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :

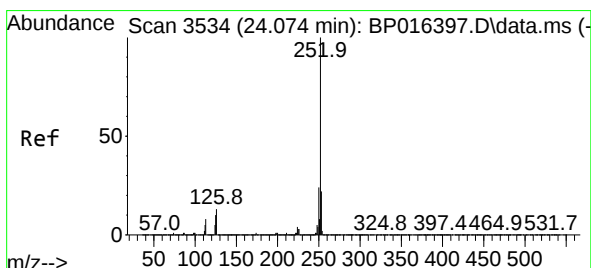
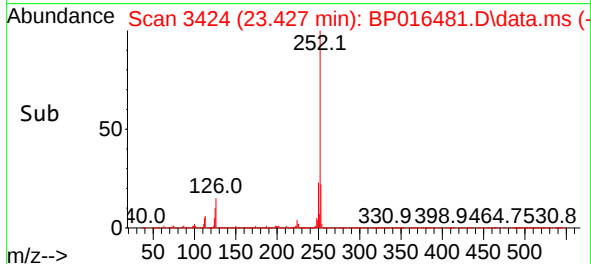
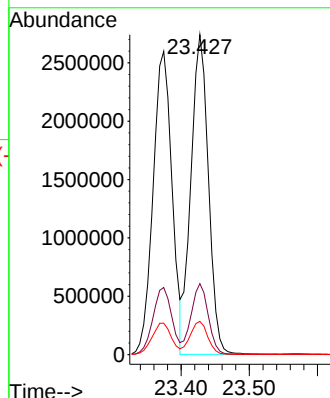
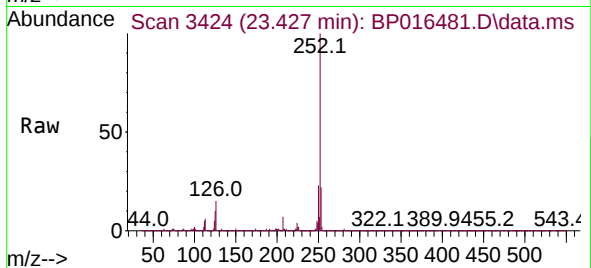
Tgt Ion:252 Resp: 4891517

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.4 7.1 10.7



#90

Benzo(a)pyrene

Concen: 43.774 ng

RT: 24.063 min Scan# 3532

Delta R.T. -0.012 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

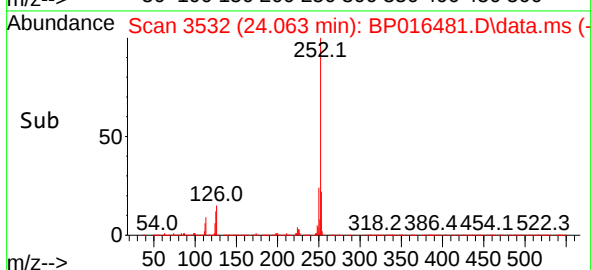
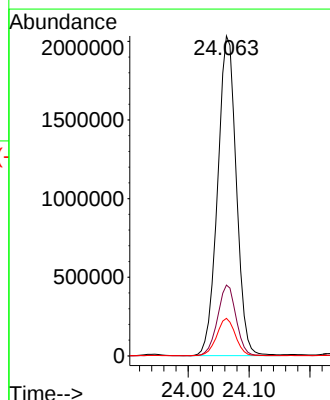
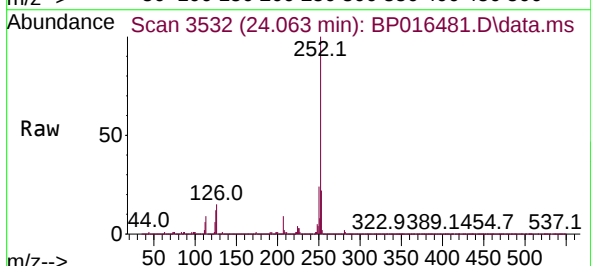
Tgt Ion:252 Resp: 4340617

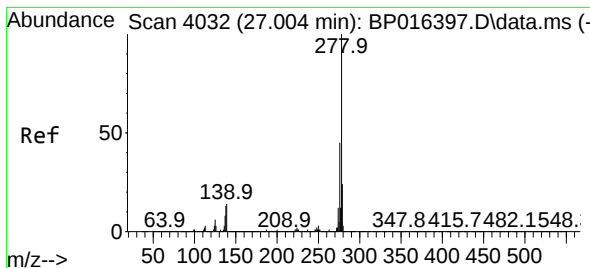
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 47.127 ng

RT: 26.980 min Scan# 40

Delta R.T. -0.024 min

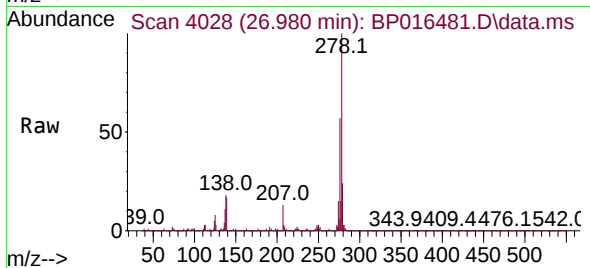
Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Instrument :

BNA_P

ClientSampleId :



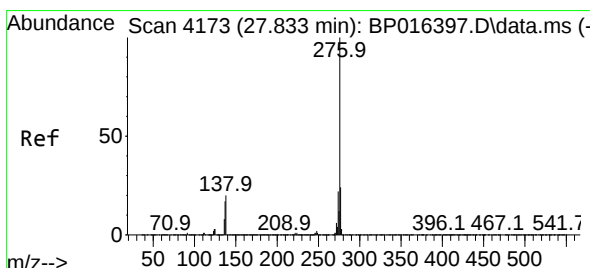
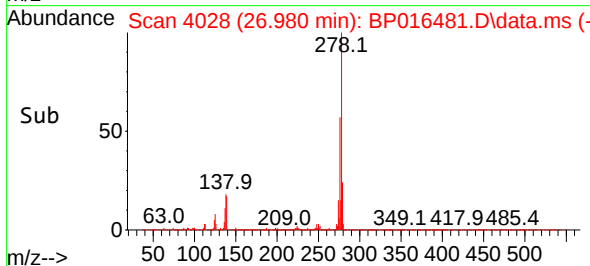
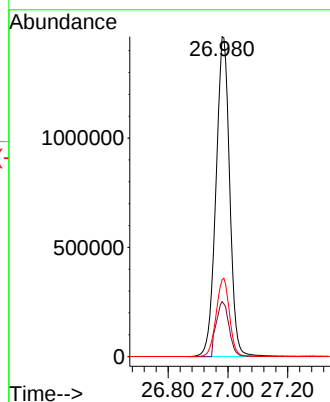
Tgt Ion:278 Resp: 4679536

Ion Ratio Lower Upper

278 100

139 17.2 11.6 17.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 47.700 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016481.D

Acq: 02 Aug 2023 22:09

Tgt Ion:276 Resp: 4564309

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.0 16.1 24.1

