

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016480.D
 Acq On : 02 Aug 2023 21:35
 Operator : MA/JU
 Sample : 03598-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 22:53:55 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	596113	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2409370	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1396339	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2804376	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2086896	20.000	ng	# 0.00
86) Perylene-d12	24.180	264	2006237	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2832578	77.521	ng	-0.02
7) Phenol-d6	7.216	99	3724945	74.374	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2117529	49.198	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1227502	59.755	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	4551643	46.733	ng	-0.01
79) Terphenyl-d14	20.033	244	5514783	55.822	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	499049	35.018	ng	98
3) Pyridine	3.858	79	1373022	32.232	ng	99
4) n-Nitrosodimethylamine	3.787	42	620126	38.610	ng	99
6) Aniline	7.411	93	1902503	30.754	ng	99
8) 2-Chlorophenol	7.628	128	1648376	43.025	ng	96
9) Benzaldehyde	7.222	77	827870	33.604	ng	96
10) Phenol	7.246	94	2139418	43.987	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	1577891	39.910	ng	98
12) 1,3-Dichlorobenzene	7.958	146	1682109	40.899	ng	98
13) 1,4-Dichlorobenzene	8.111	146	1710640	41.003	ng	99
14) 1,2-Dichlorobenzene	8.428	146	1664781	41.444	ng	100
15) Benzyl Alcohol	8.328	79	1432674	41.870	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.610	45	1859575	41.473	ng	99
17) 2-Methylphenol	8.510	107	1409663	40.216	ng	99
18) Hexachloroethane	9.152	117	620426	41.691	ng	93
19) n-Nitroso-di-n-propyla...	8.899	70	1201428	38.291	ng	98
20) 3+4-Methylphenols	8.846	107	1894539	39.796	ng	100
22) Acetophenone	8.922	105	2392298	39.326	ng	# 99
24) Nitrobenzene	9.316	77	1769863	40.035	ng	97
25) Isophorone	9.834	82	3313739	38.134	ng	99
26) 2-Nitrophenol	10.022	139	776555	41.228	ng	95
27) 2,4-Dimethylphenol	10.057	122	1494194	38.435	ng	98
28) bis(2-Chloroethoxy)met...	10.322	93	2122689	39.880	ng	99
29) 2,4-Dichlorophenol	10.546	162	1519665	41.769	ng	98
30) 1,2,4-Trichlorobenzene	10.757	180	1519868	38.569	ng	99
31) Naphthalene	10.963	128	4813918	38.198	ng	99
32) Benzoic acid	10.205	122	1034655	41.539	ng	97
33) 4-Chloroaniline	11.087	127	704855	12.399	ng	99
34) Hexachlorobutadiene	11.199	225	839308	35.975	ng	100
35) Caprolactam	11.916	113	289035	21.741	ng	99
36) 4-Chloro-3-methylphenol	12.181	107	1619798	40.053	ng	100
37) 2-Methylnaphthalene	12.557	142	3287799	35.911	ng	99
38) 1-Methylnaphthalene	12.781	142	3146592	36.659	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1636414	38.564	ng	99
41) Hexachlorocyclopentadiene	12.863	237	1891507	88.754	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	1142665	41.968	ng	99

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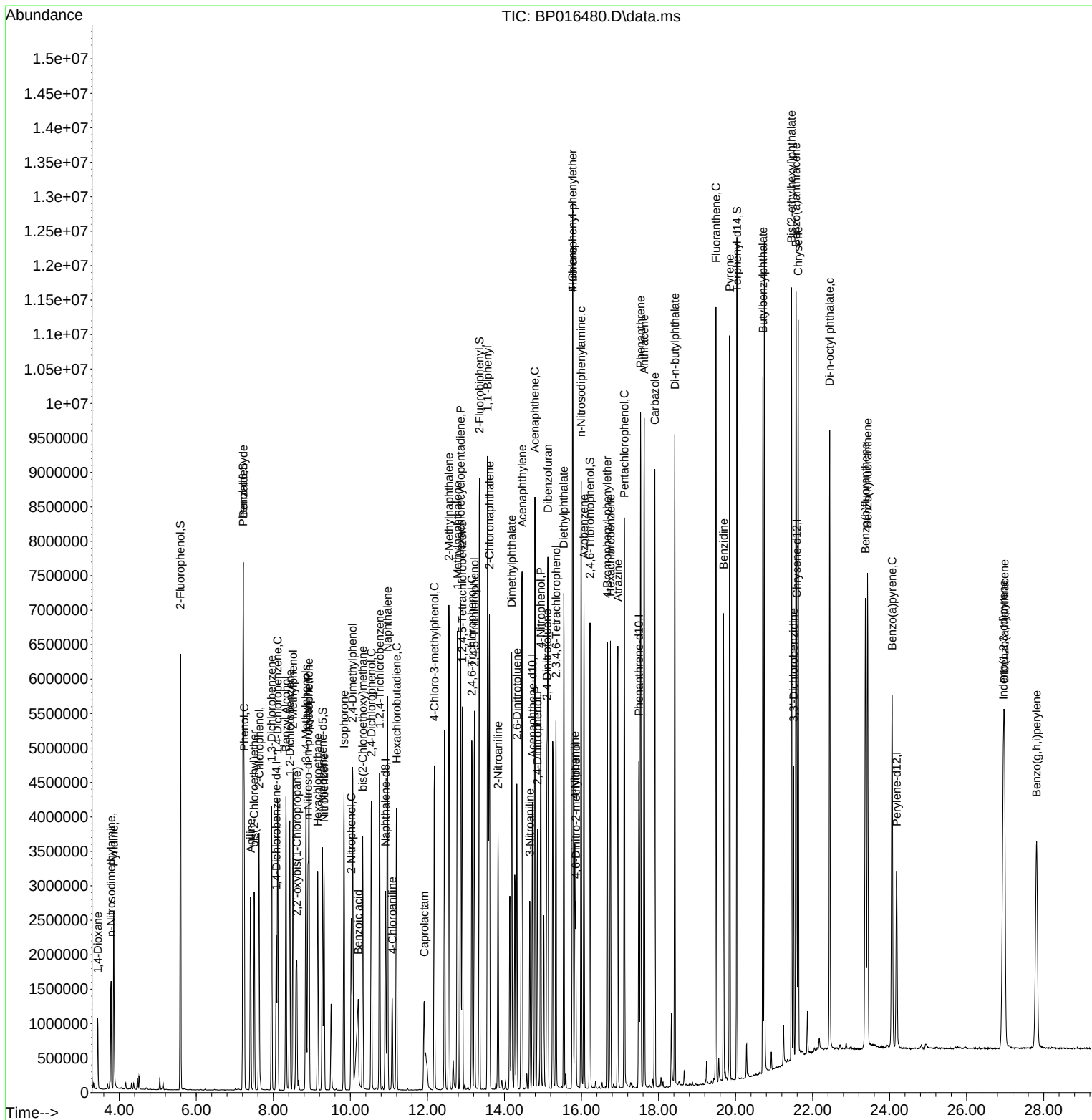
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 ClientSampleId :

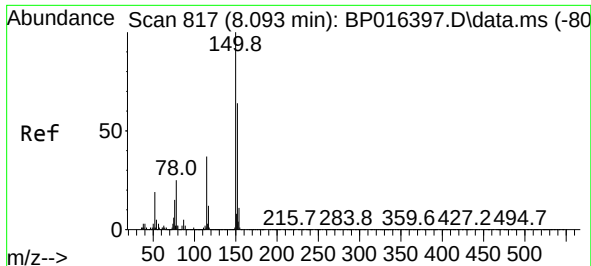
Quant Time: Aug 02 22:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	1251875	37.898	ng	96
46) 1,1'-Biphenyl	13.563	154	4199434	39.453	ng	99
47) 2-Chloronaphthalene	13.610	162	3259092	40.585	ng	99
48) 2-Nitroaniline	13.834	65	961937	42.496	ng	97
49) Acenaphthylene	14.457	152	5331589	40.015	ng	100
50) Dimethylphthalate	14.187	163	4081071	37.506	ng	99
51) 2,6-Dinitrotoluene	14.322	165	881372	39.538	ng	92
52) Acenaphthene	14.793	154	3043147	38.409	ng	100
53) 3-Nitroaniline	14.657	138	639302	25.367	ng	92
54) 2,4-Dinitrophenol	14.857	184	723769	70.464	ng	97
55) Dibenzofuran	15.128	168	4867642	37.460	ng	99
56) 4-Nitrophenol	14.945	139	1576651	79.921	ng	98
57) 2,4-Dinitrotoluene	15.104	165	1172573	40.362	ng	95
58) Fluorene	15.775	166	3781862	37.045	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.340	232	1029081	37.872	ng	93
60) Diethylphthalate	15.540	149	4030422	37.272	ng	98
61) 4-Chlorophenyl-phenylether	15.769	204	1852829	35.966	ng	98
62) 4-Nitroaniline	15.828	138	887886	35.501	ng	97
63) Azobenzene	16.063	77	3976218	38.943	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	506688	39.822	ng	99
66) n-Nitrosodiphenylamine	15.992	169	3372779	40.809	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	1161131	39.102	ng	95
68) Hexachlorobenzene	16.751	284	1296285	39.145	ng	95
69) Atrazine	16.945	200	1162216	47.285	ng	99
70) Pentachlorophenol	17.116	266	1418092	61.882	ng	95
71) Phenanthrene	17.534	178	5848229	39.273	ng	100
72) Anthracene	17.628	178	5848364	39.058	ng	100
73) Carbazole	17.904	167	5402100	38.481	ng	99
74) Di-n-butylphthalate	18.422	149	6789366	41.803	ng	99
75) Fluoranthene	19.492	202	6382274	36.567	ng	98
77) Benzidine	19.686	184	3318779	91.725	ng	99
78) Pyrene	19.845	202	6457670	46.161	ng	99
80) Butylbenzylphthalate	20.710	149	2825945	51.419	ng	98
81) Benzo(a)anthracene	21.569	228	5667138	40.473	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1176490	25.596	ng	# 99
83) Chrysene	21.627	228	5207754	38.949	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	4077523	49.417	ng	99
85) Di-n-octyl phthalate	22.445	149	6502703	46.858	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	5357569	39.610	ng	96
88) Benzo(b)fluoranthene	23.369	252	5079593	43.679	ng	99
89) Benzo(k)fluoranthene	23.427	252	4923278	41.626	ng	99
90) Benzo(a)pyrene	24.063	252	4335234	38.486	ng	98
91) Dibenzo(a,h)anthracene	26.980	278	4442437	39.384	ng	97
92) Benzo(g,h,i)perylene	27.815	276	4285098	39.422	ng	97

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

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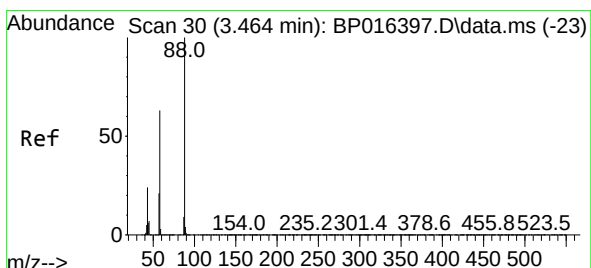
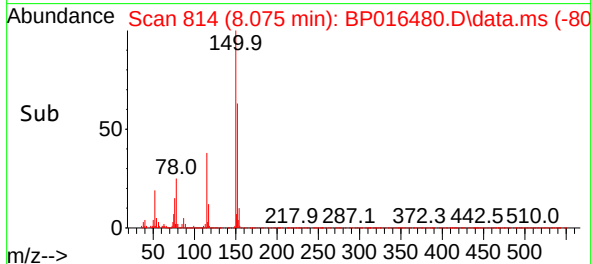
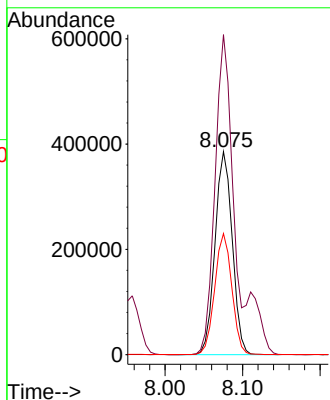
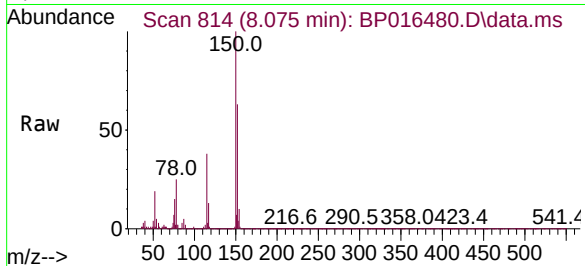




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016480.D
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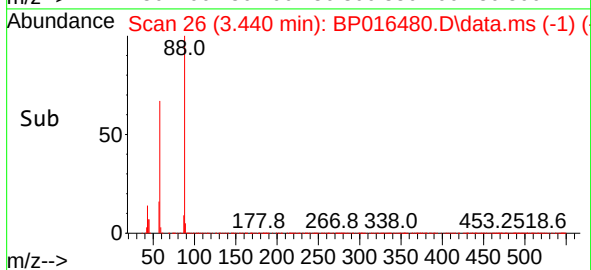
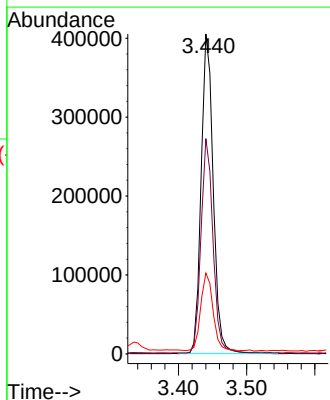
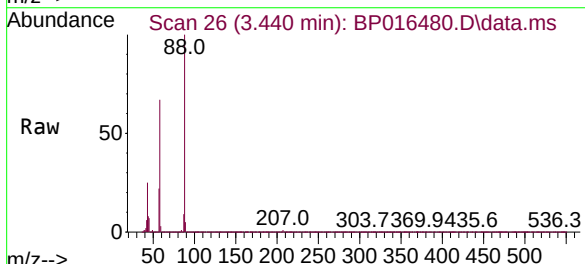
Instrument :
BNA_P
ClientSampleId :

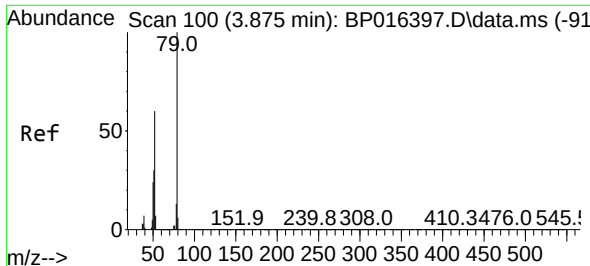
Tgt Ion:152 Resp: 596113
Ion Ratio Lower Upper
152 100
150 157.6 124.9 187.3
115 59.6 46.8 70.2



#2
1,4-Dioxane
Concen: 35.018 ng
RT: 3.440 min Scan# 26
Delta R.T. -0.024 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 88 Resp: 499049
Ion Ratio Lower Upper
88 100
58 66.6 51.7 77.5
43 24.7 19.2 28.8

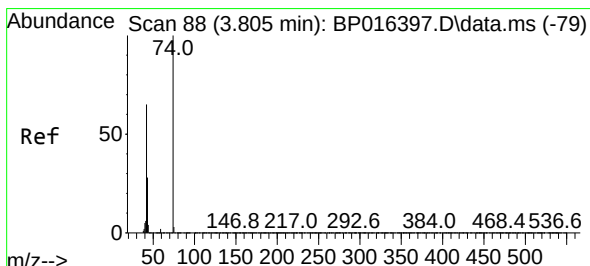
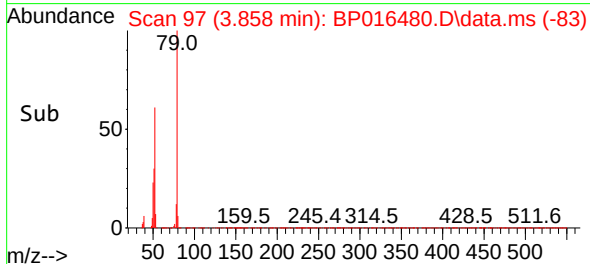
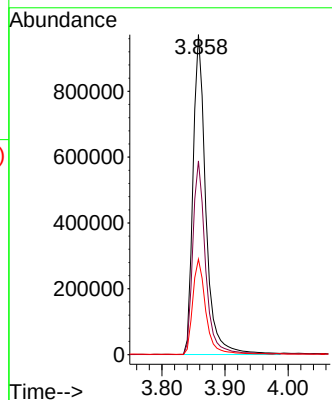
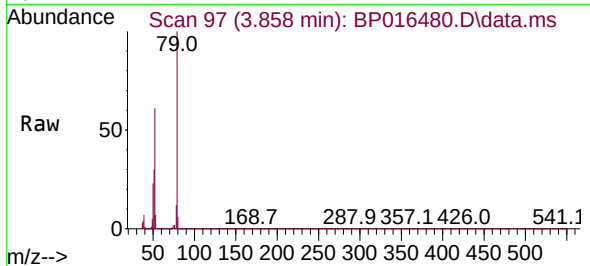




#3
Pyridine
Concen: 32.232 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

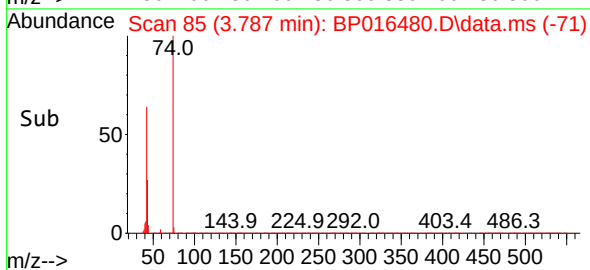
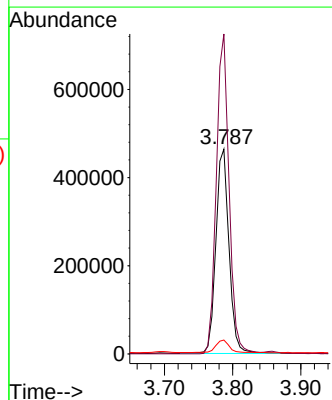
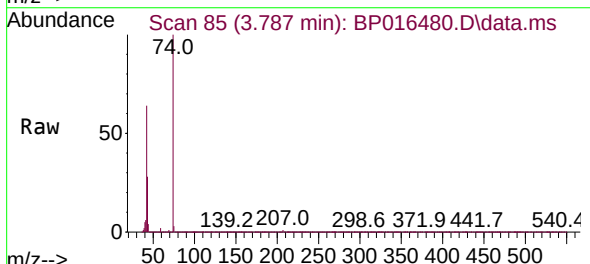
Instrument :
BNA_P
ClientSampleId :

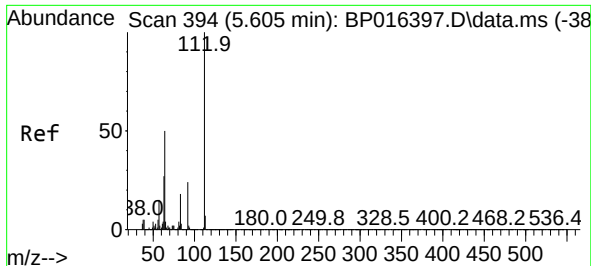
Tgt Ion: 79 Resp: 1373022
Ion Ratio Lower Upper
79 100
52 60.5 47.9 71.9
51 29.8 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 38.610 ng
RT: 3.787 min Scan# 85
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

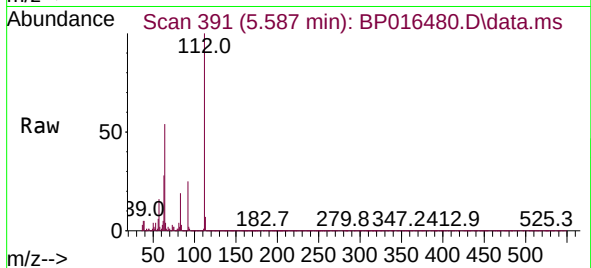
Tgt Ion: 42 Resp: 620126
Ion Ratio Lower Upper
42 100
74 156.3 123.8 185.8
44 6.8 5.5 8.3



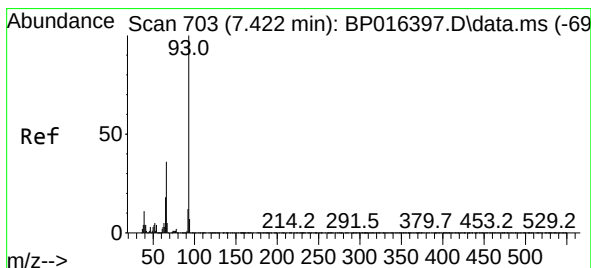
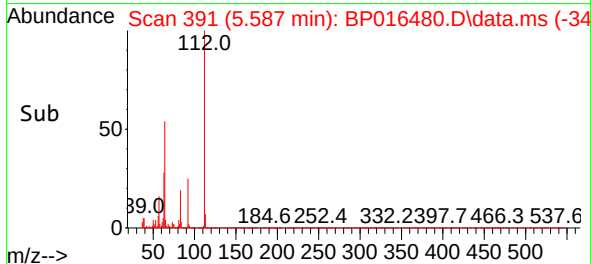
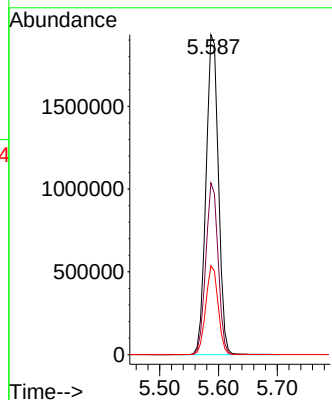


#5
2-Fluorophenol
Concen: 77.521 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :

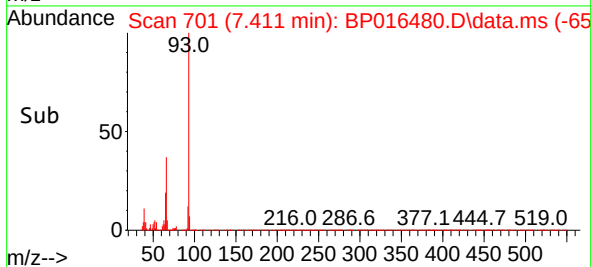
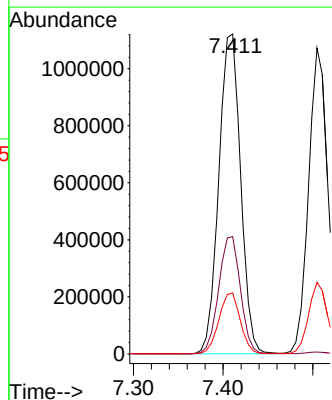
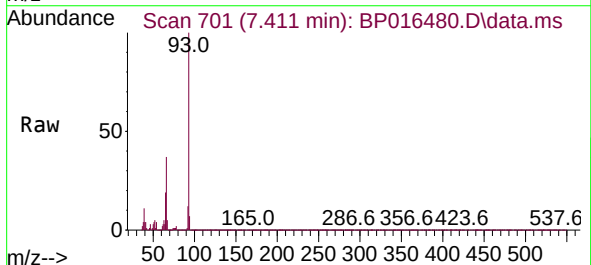


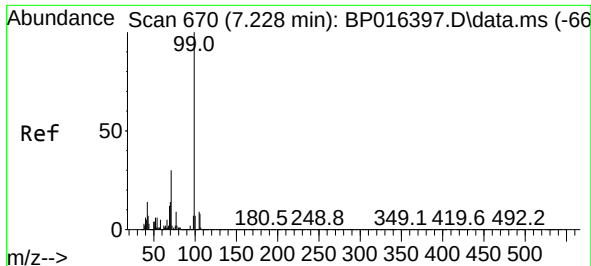
Tgt Ion:112 Resp: 2832578
Ion Ratio Lower Upper
112 100
64 53.6 40.0 60.0
63 27.8 21.2 31.8



#6
Aniline
Concen: 30.754 ng
RT: 7.411 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 93 Resp: 1902503
Ion Ratio Lower Upper
93 100
66 36.6 28.9 43.3
65 19.0 14.7 22.1

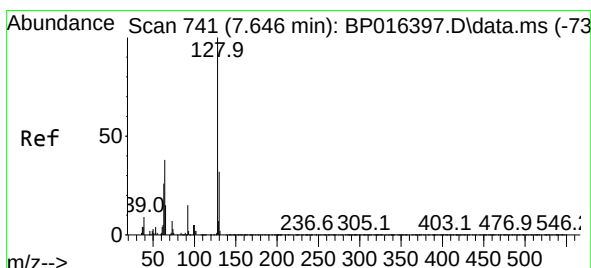
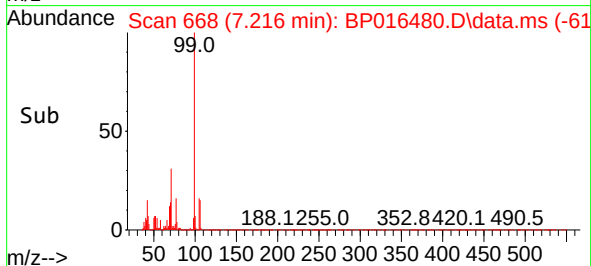
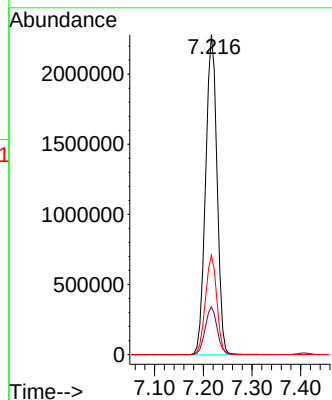
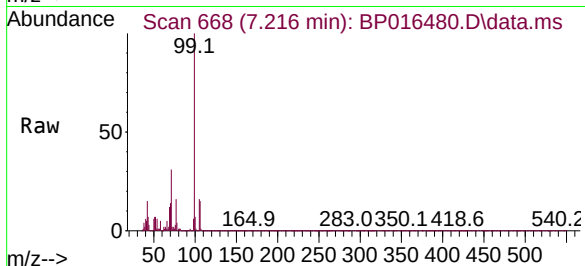




#7
Phenol-d6
Concen: 74.374 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

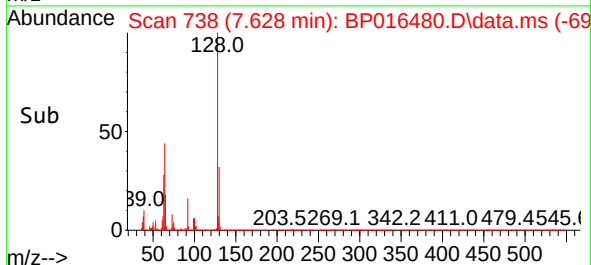
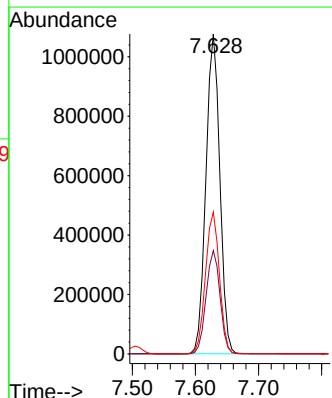
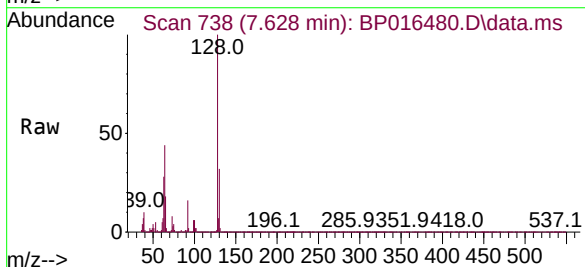
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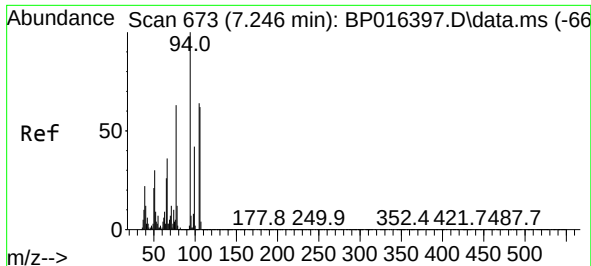
Tgt Ion: 99 Resp: 3724945
Ion Ratio Lower Upper
99 100
42 14.9 11.6 17.4
71 31.0 24.3 36.5



#8
2-Chlorophenol
Concen: 43.025 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

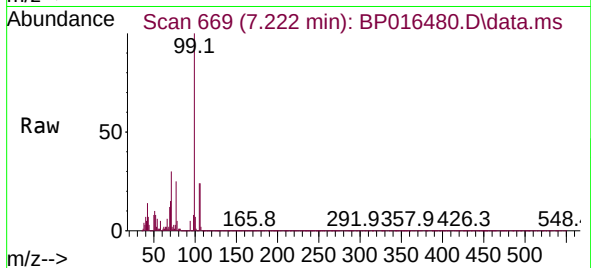
Tgt Ion:128 Resp: 1648376
Ion Ratio Lower Upper
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130 32.3 11.6 51.6
64 44.3 20.6 60.6



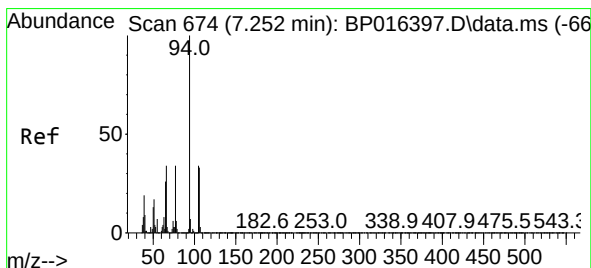
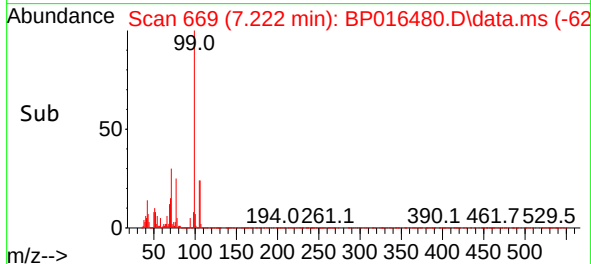
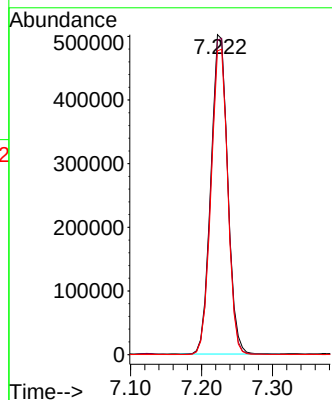


#9
Benzaldehyde
Concen: 33.604 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

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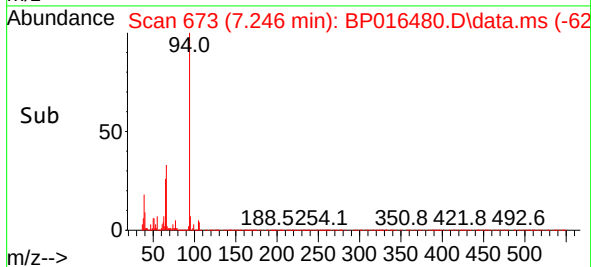
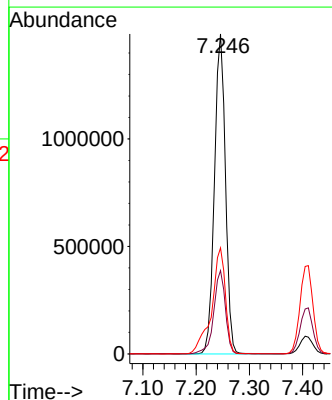
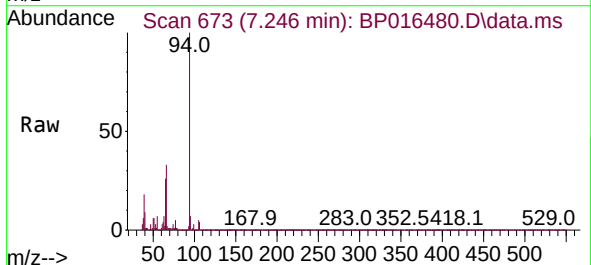


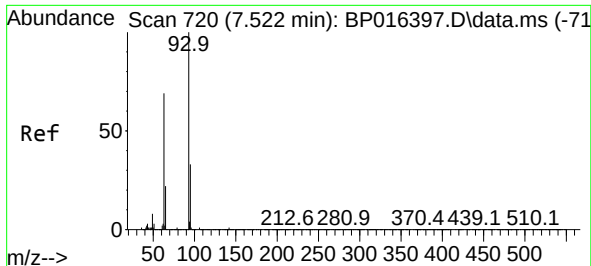
Tgt Ion: 77 Resp: 827870
Ion Ratio Lower Upper
77 100
105 98.3 81.9 121.9
106 94.9 78.8 118.8



#10
Phenol
Concen: 43.987 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 94 Resp: 2139418
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 33.1 14.3 54.3

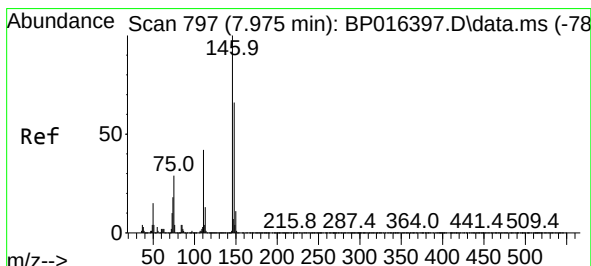
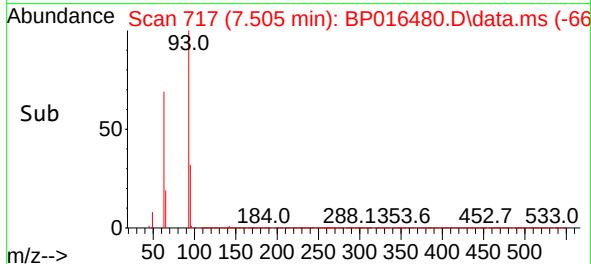
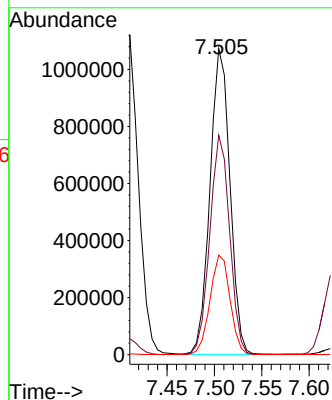
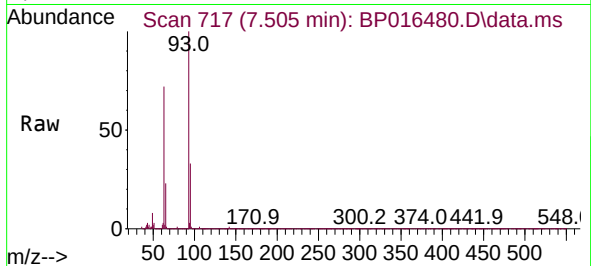




#11
bis(2-Chloroethyl)ether
Concen: 39.910 ng
RT: 7.505 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

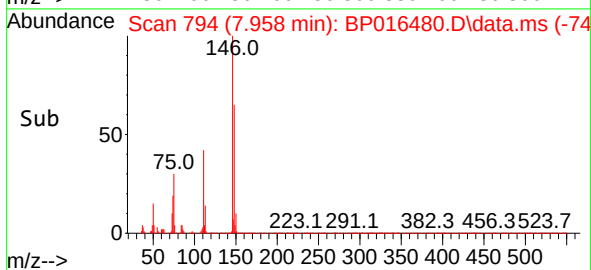
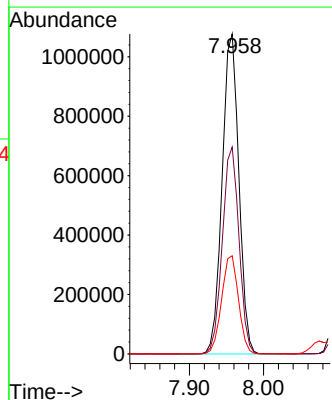
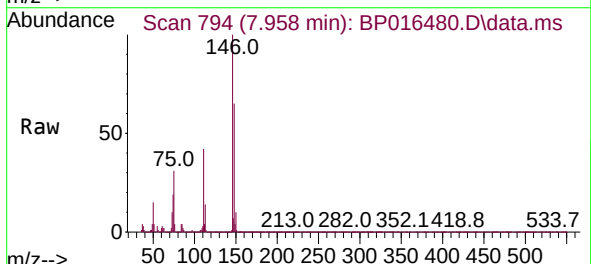
Instrument :
BNA_P
ClientSampleId :

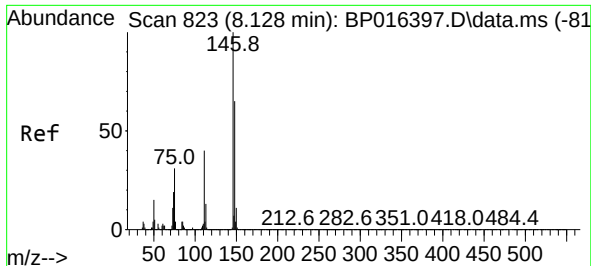
Tgt Ion: 93 Resp: 1577891
Ion Ratio Lower Upper
93 100
63 71.7 49.4 89.4
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.899 ng
RT: 7.958 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:146 Resp: 1682109
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 30.7 23.4 35.2

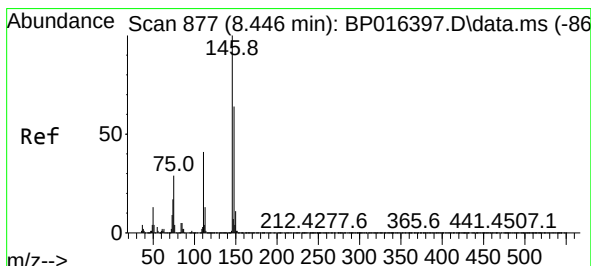
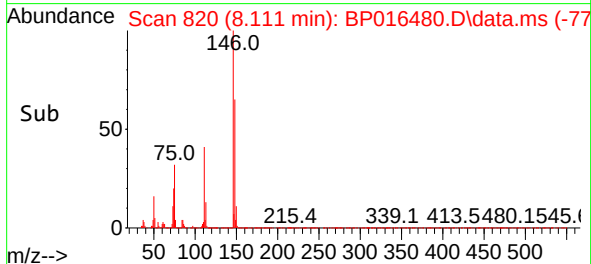
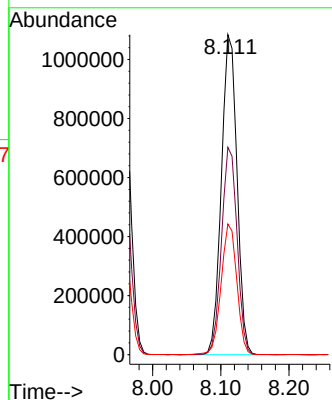
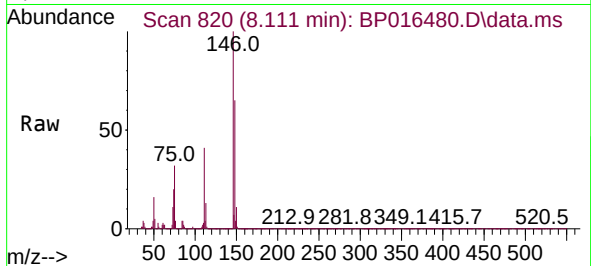




#13
1,4-Dichlorobenzene
Concen: 41.003 ng
RT: 8.111 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

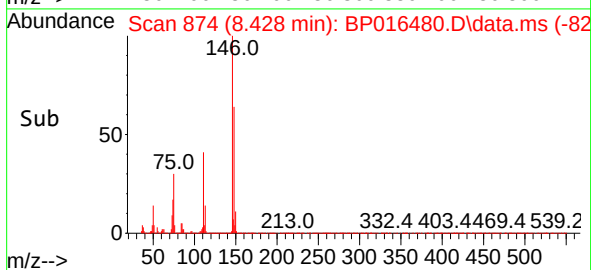
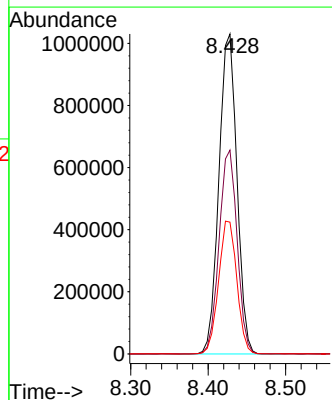
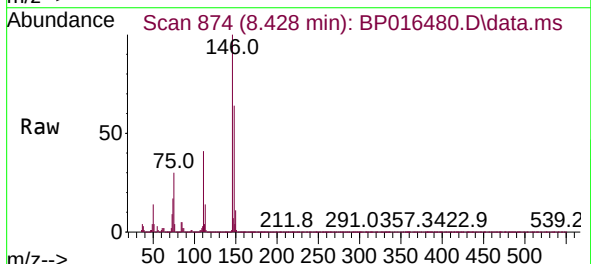
Instrument :
BNA_P
ClientSampleId :

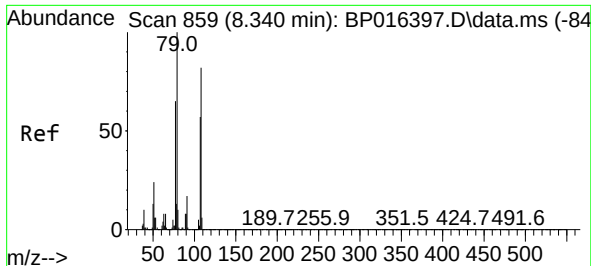
Tgt Ion:146 Resp: 1710640
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 40.8 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 41.444 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:146 Resp: 1664781
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 41.2 32.6 49.0

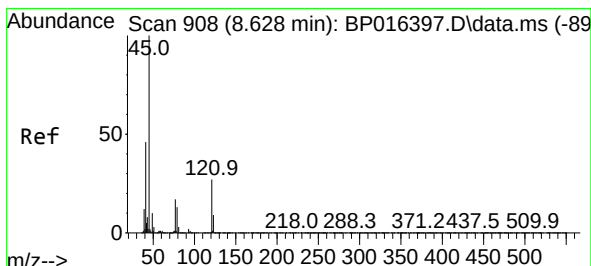
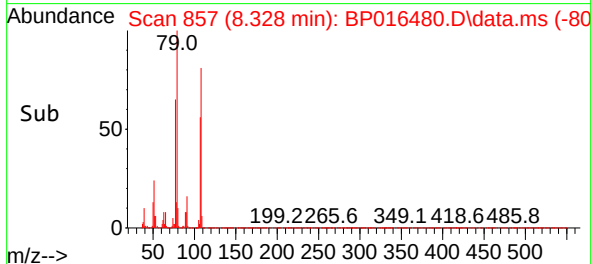
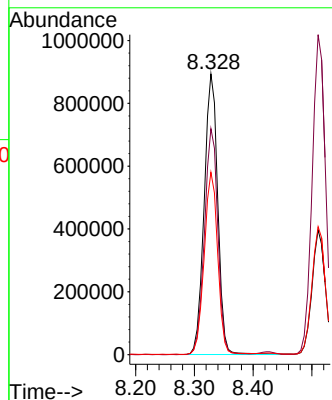
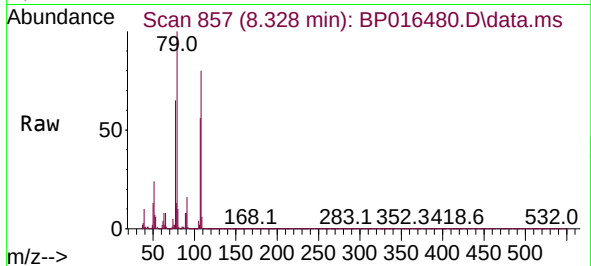




#15
Benzyl Alcohol
Concen: 41.870 ng
RT: 8.328 min Scan# 859
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

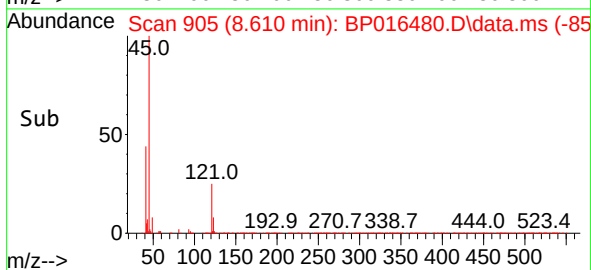
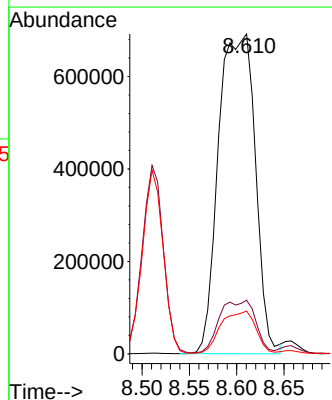
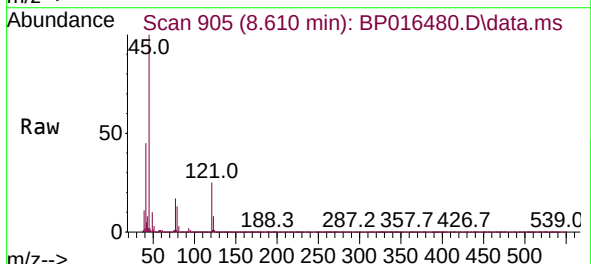
Instrument :
BNA_P
ClientSampleId :

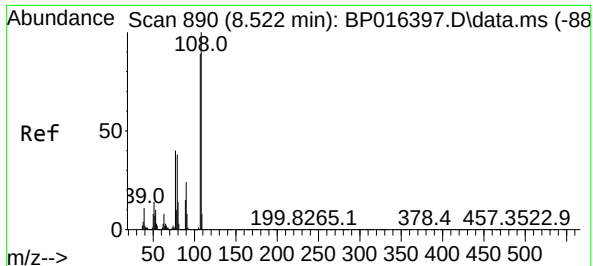
Tgt Ion: 79 Resp: 1432674
Ion Ratio Lower Upper
79 100
108 80.5 65.4 98.2
77 64.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.473 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

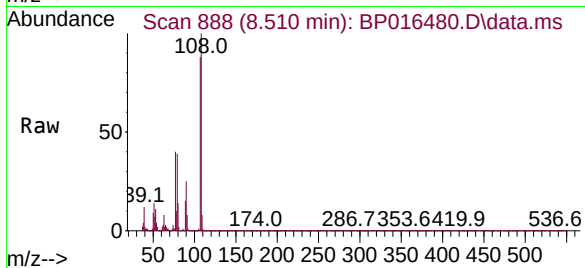
Tgt Ion: 45 Resp: 1859575
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.4 0.0 33.3





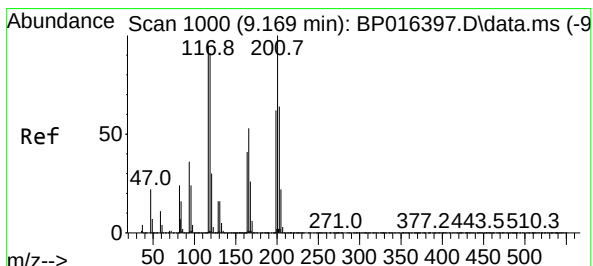
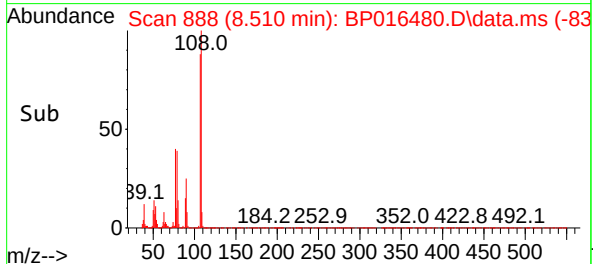
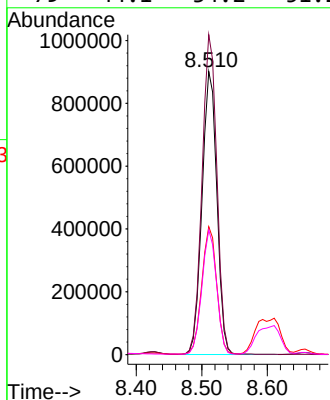
#17
2-Methylphenol
Concen: 40.216 ng
RT: 8.510 min Scan# 88
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:107 Resp: 1409663

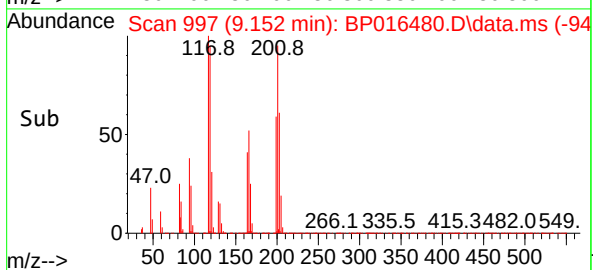
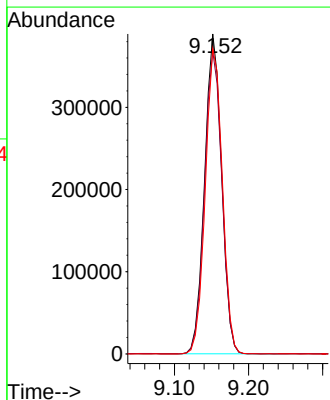
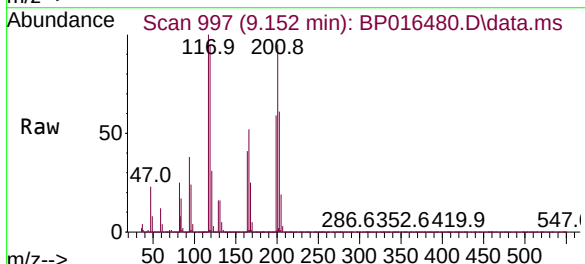
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.6	134.4
77	45.2	35.6	53.4
79	44.1	34.2	51.2

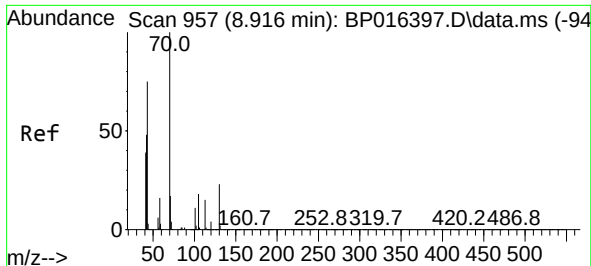


#18
Hexachloroethane
Concen: 41.691 ng
RT: 9.152 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:117 Resp: 620426

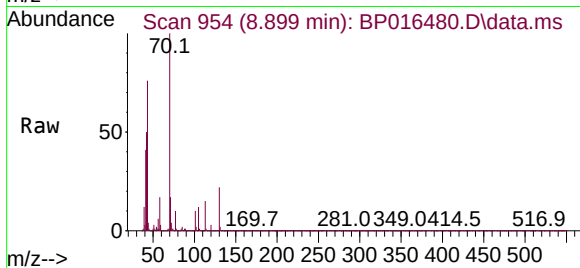
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3
201	95.4	86.2	129.4



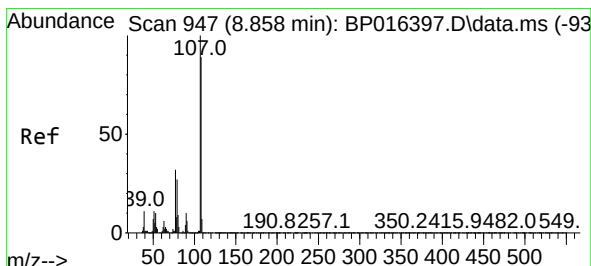
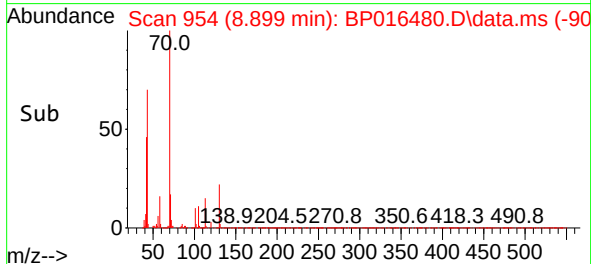
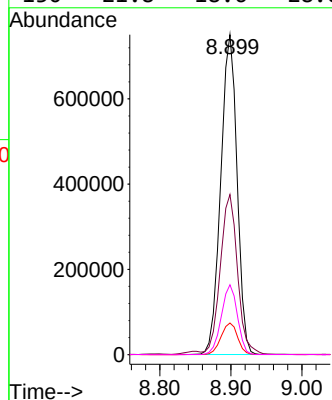


#19
n-Nitroso-di-n-propylamine
Concen: 38.291 ng
RT: 8.899 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :

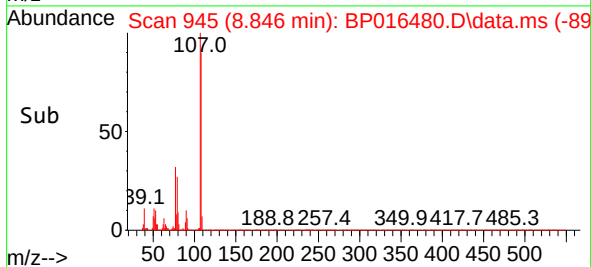
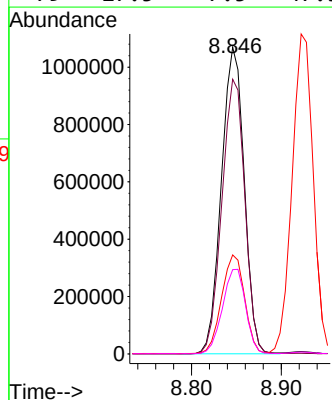
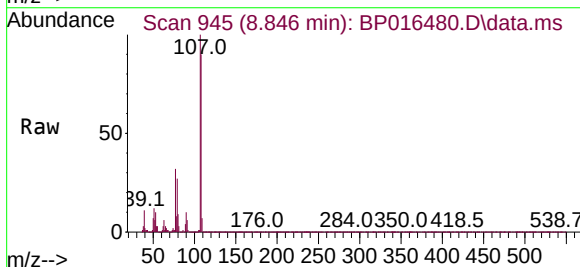


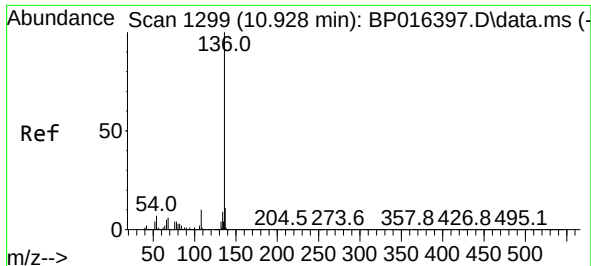
Tgt Ion: 70 Resp: 1201428
Ion Ratio Lower Upper
70 100
42 50.0 39.3 58.9
101 9.9 8.6 12.8
130 21.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.796 ng
RT: 8.846 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 107 Resp: 1894539
Ion Ratio Lower Upper
107 100
108 89.5 69.1 109.1
77 32.3 12.0 52.0
79 27.5 7.5 47.5



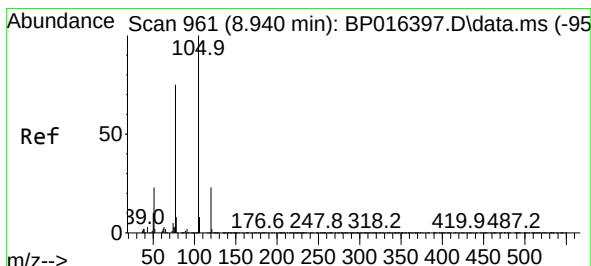
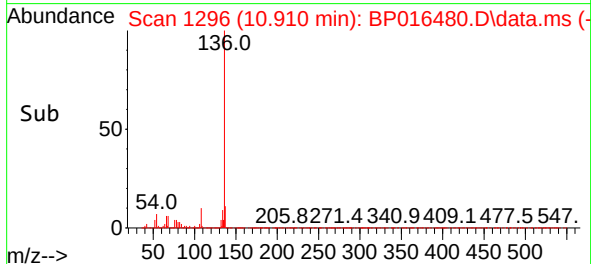
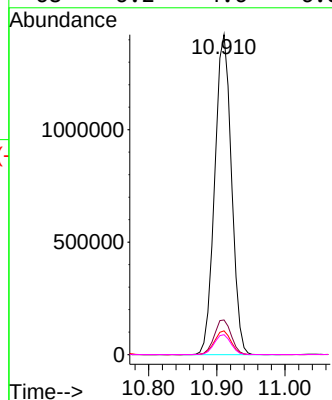
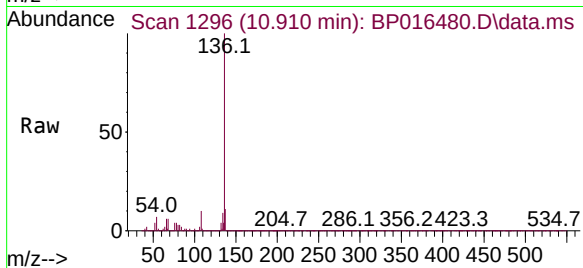


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 2409370

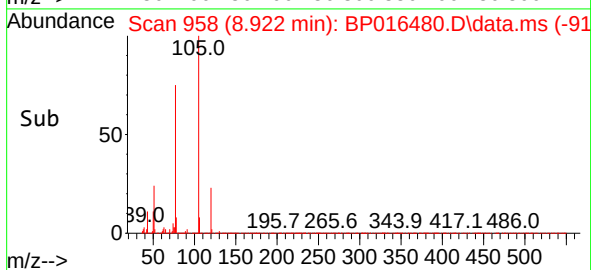
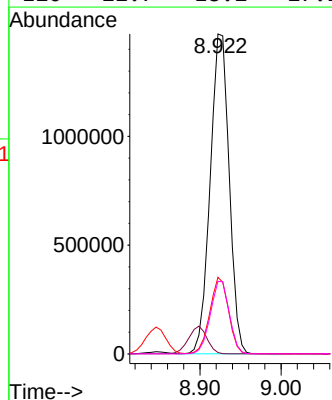
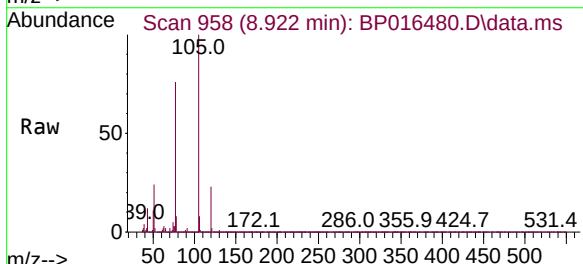
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.4	5.6	8.4
68	6.2	4.6	6.8

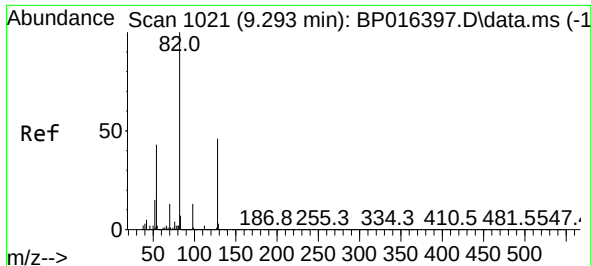


#22
Acetophenone
Concen: 39.326 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:105 Resp: 2392298

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.2	0.2
51	23.9	18.3	27.5
120	22.7	18.2	27.2

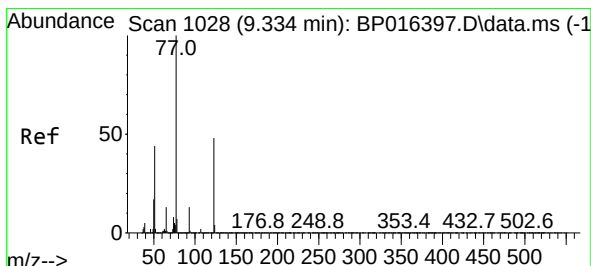
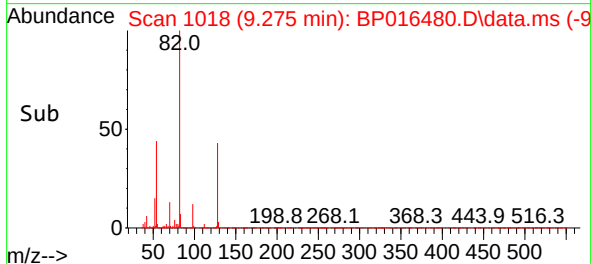
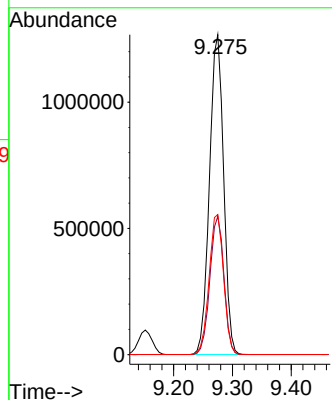
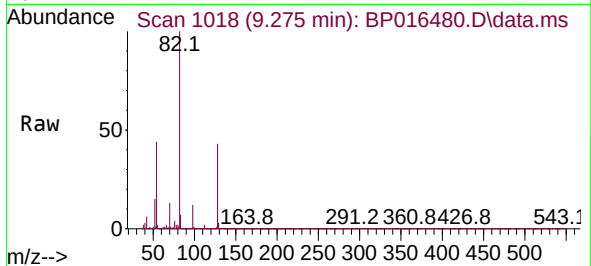




#23
Nitrobenzene-d5
Concen: 49.198 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

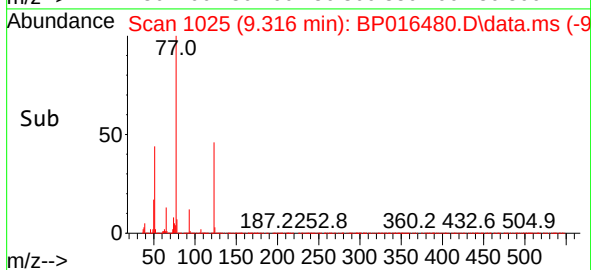
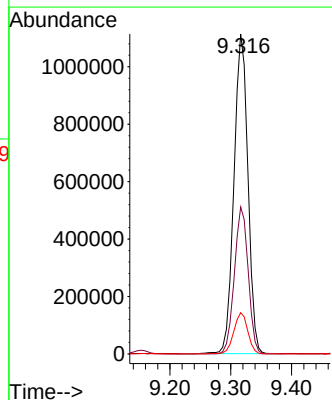
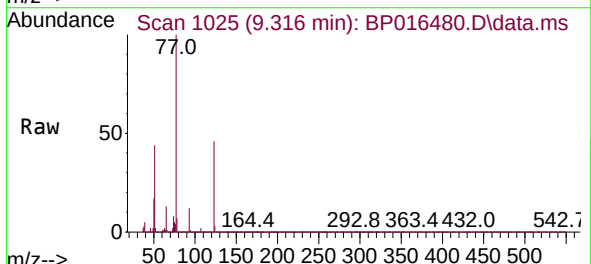
Instrument :
BNA_P
ClientSampleId :

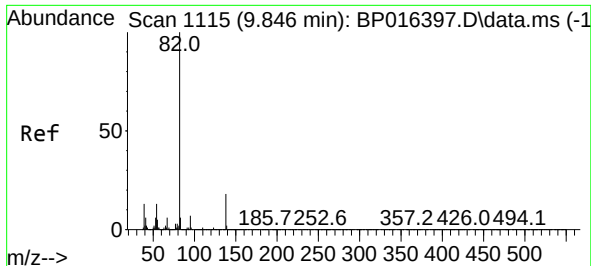
Tgt Ion: 82 Resp: 2117529
Ion Ratio Lower Upper
82 100
128 43.2 36.6 55.0
54 43.8 34.5 51.7



#24
Nitrobenzene
Concen: 40.035 ng
RT: 9.316 min Scan# 1025
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 77 Resp: 1769863
Ion Ratio Lower Upper
77 100
123 45.9 38.6 58.0
65 12.9 10.5 15.7

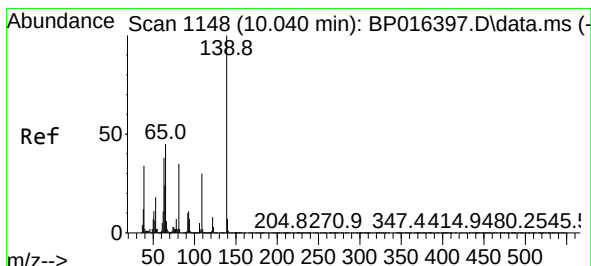
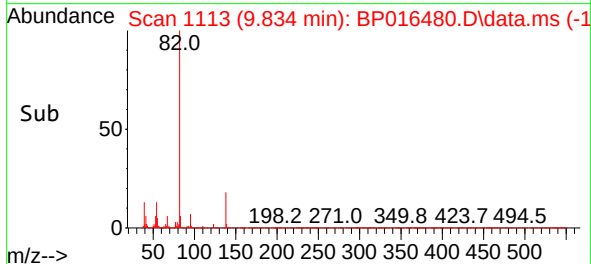
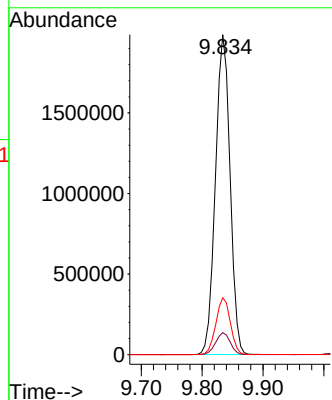
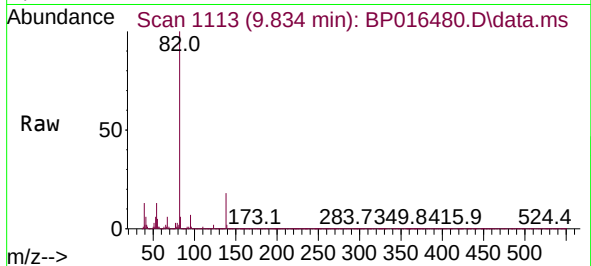




#25
Isophorone
Concen: 38.134 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

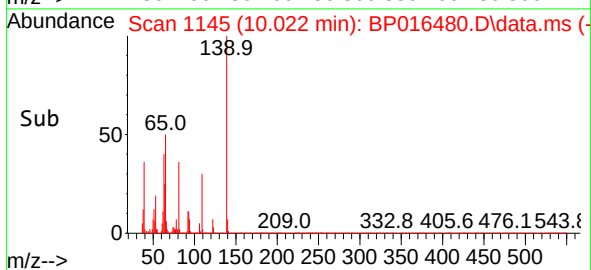
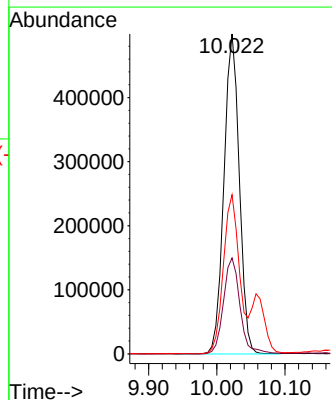
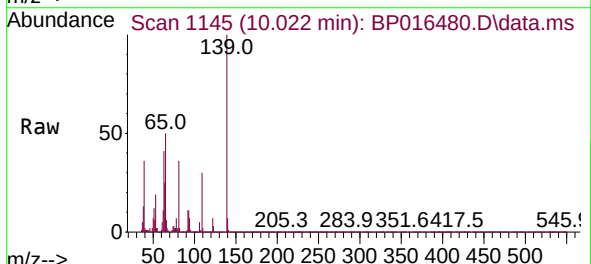
Instrument :
BNA_P
ClientSampleId :

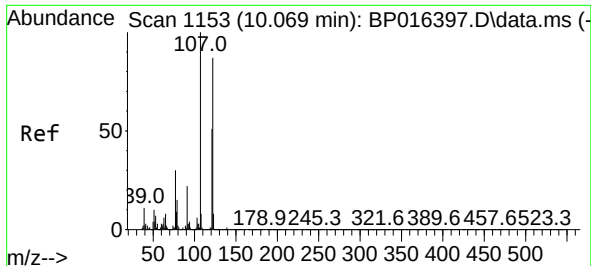
Tgt Ion: 82 Resp: 3313739
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 14.6 22.0



#26
2-Nitrophenol
Concen: 41.228 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 139 Resp: 776555
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.4
65 49.7 35.8 53.6

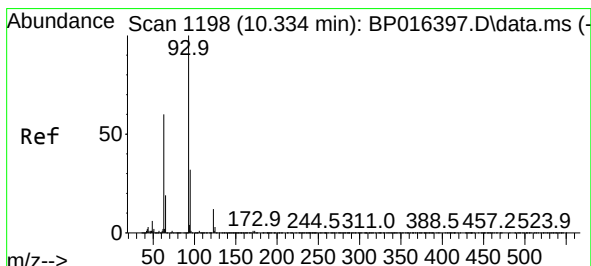
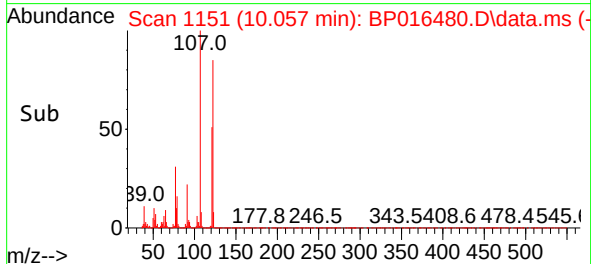
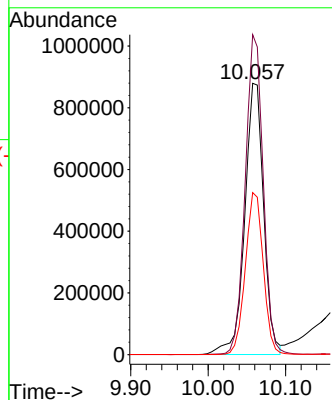
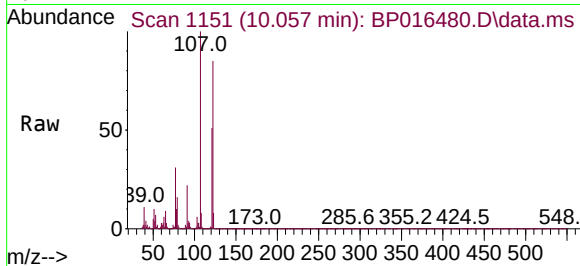




#27
2,4-Dimethylphenol
Concen: 38.435 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

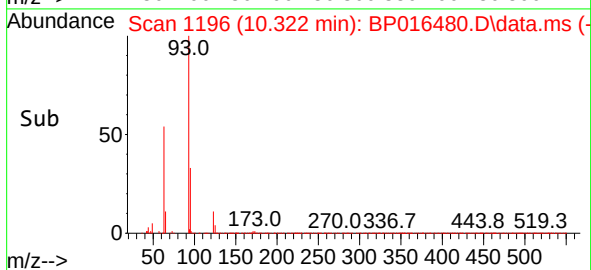
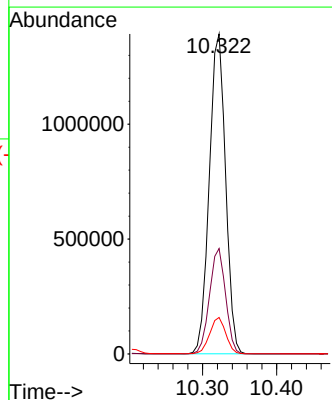
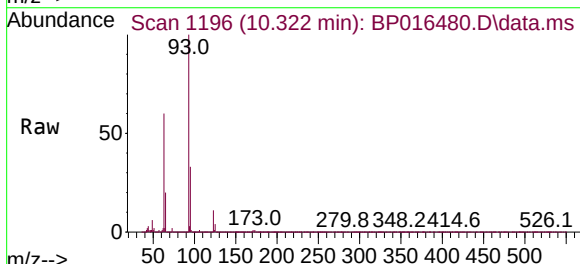
Instrument :
BNA_P
ClientSampleId :

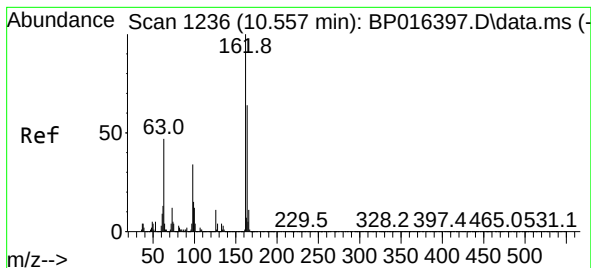
Tgt Ion:122 Resp: 1494194
Ion Ratio Lower Upper
122 100
107 117.9 91.9 137.9
121 59.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.880 ng
RT: 10.322 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 93 Resp: 2122689
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.769 ng

RT: 10.546 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

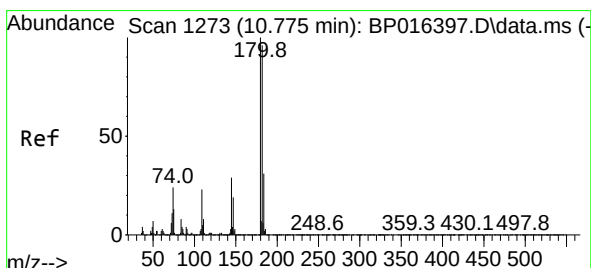
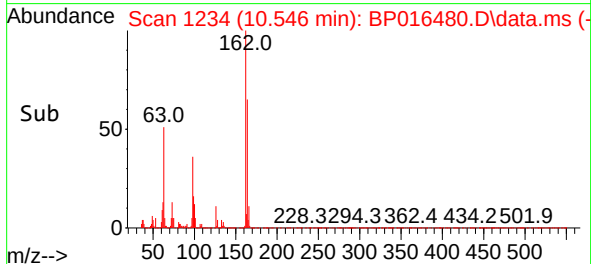
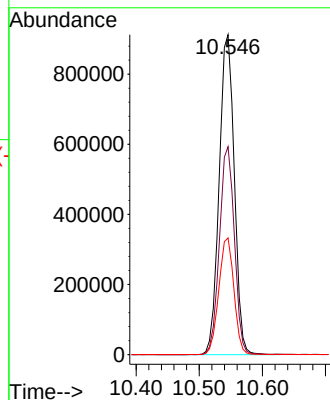
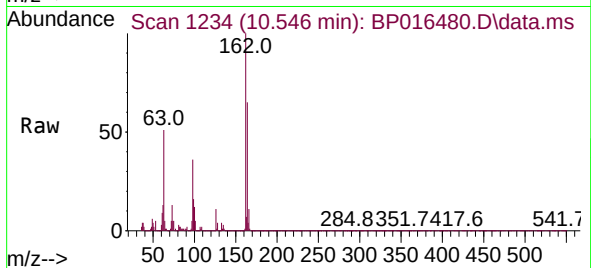
Tgt Ion:162 Resp: 1519665

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

98 36.5 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.569 ng

RT: 10.757 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

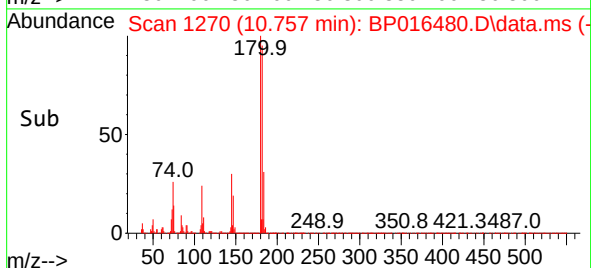
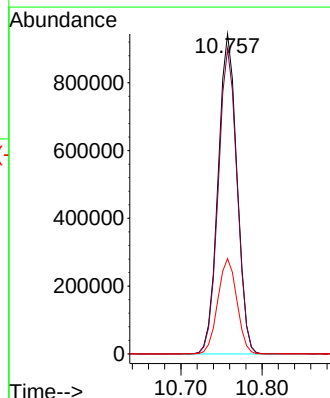
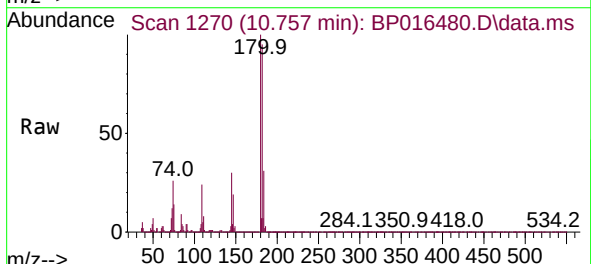
Tgt Ion:180 Resp: 1519868

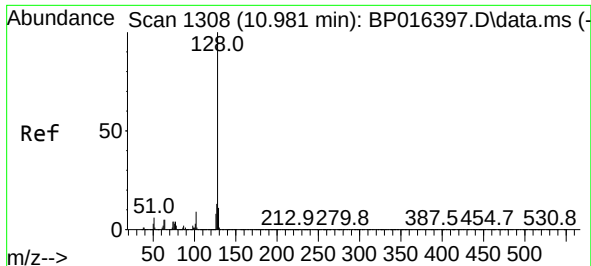
Ion Ratio Lower Upper

180 100

182 95.3 77.1 115.7

145 29.8 22.9 34.3

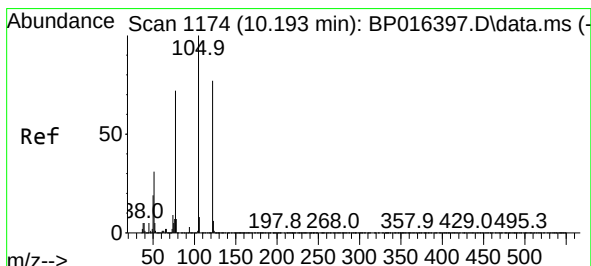
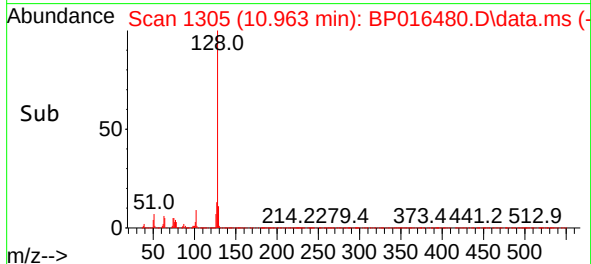
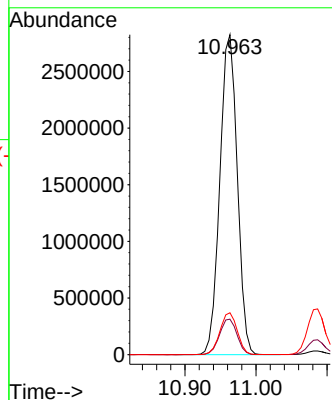
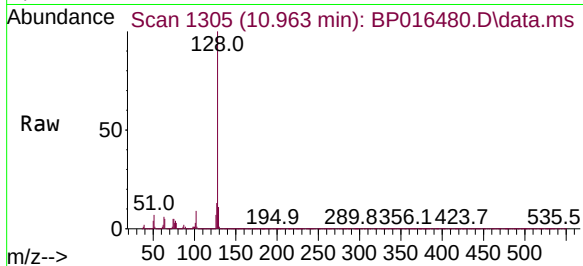




#31
Naphthalene
Concen: 38.198 ng
RT: 10.963 min Scan# 1308
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

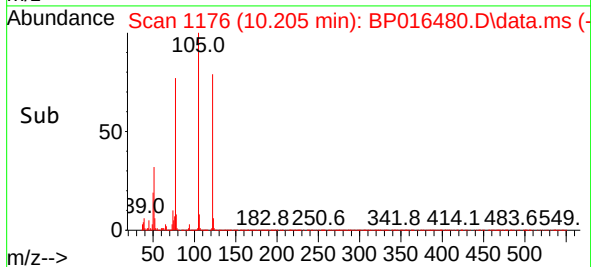
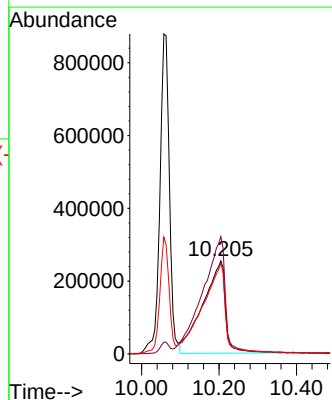
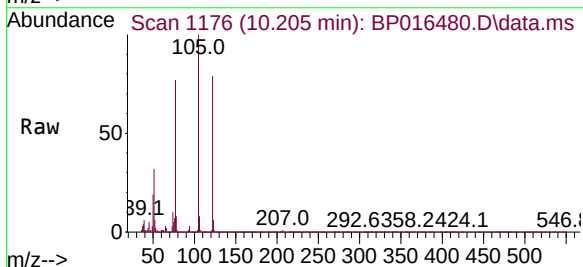
Instrument :
BNA_P
ClientSampleId :

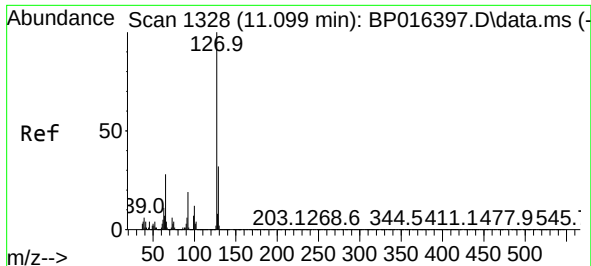
Tgt Ion:128 Resp: 4813918
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 41.539 ng
RT: 10.205 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

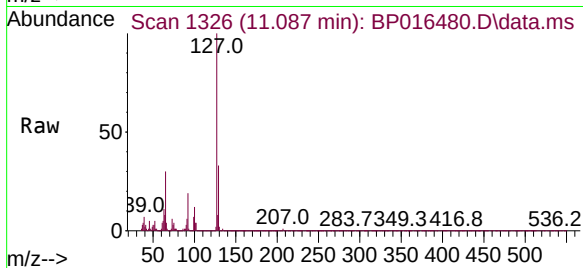
Tgt Ion:122 Resp: 1034655
Ion Ratio Lower Upper
122 100
105 126.2 105.2 145.2
77 97.3 72.2 112.2



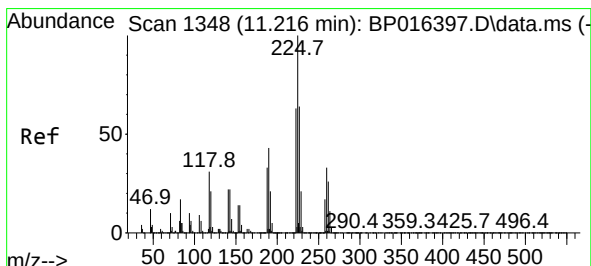
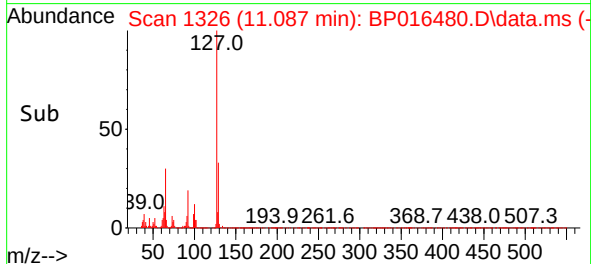
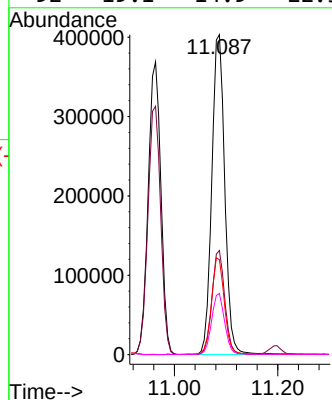


#33
4-Chloroaniline
Concen: 12.399 ng
RT: 11.087 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :

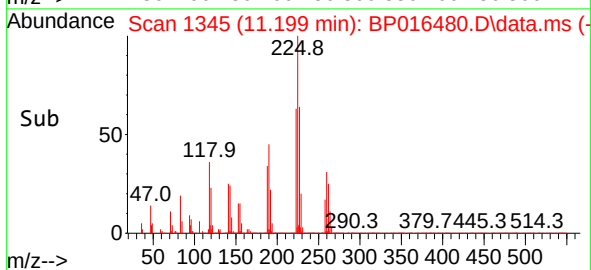
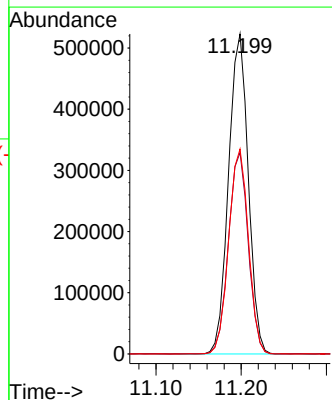
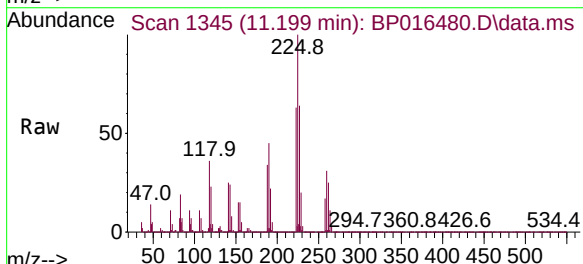


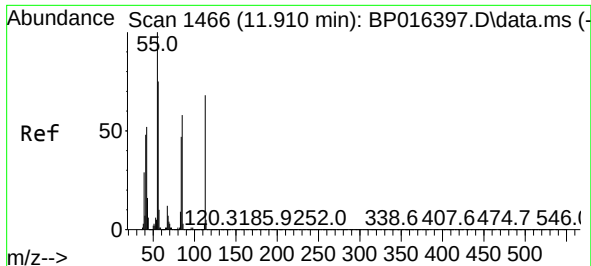
Tgt Ion:	127	Resp:	704855
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	29.7	22.7	34.1
92	19.1	14.9	22.3



#34
Hexachlorobutadiene
Concen: 35.975 ng
RT: 11.199 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:	225	Resp:	839308
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	64.0	51.0	76.6

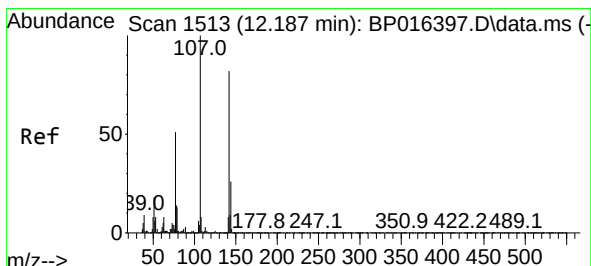
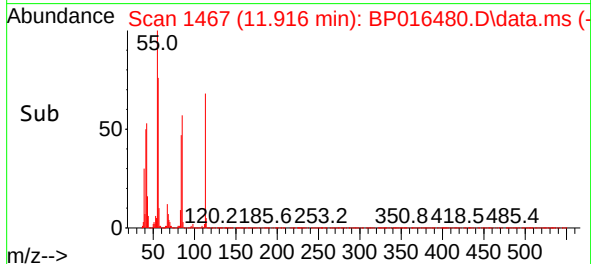
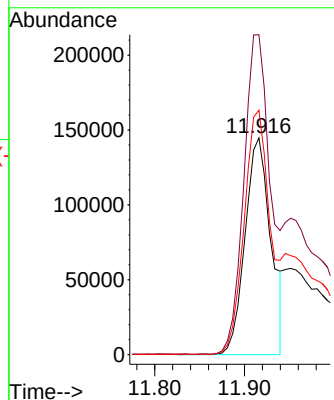
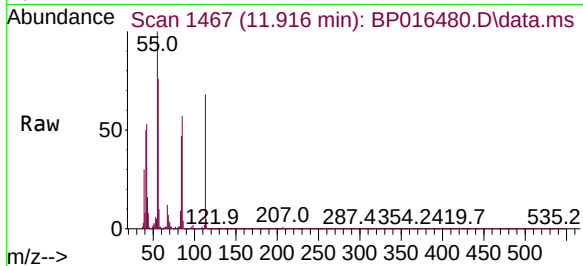




#35
Caprolactam
Concen: 21.741 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

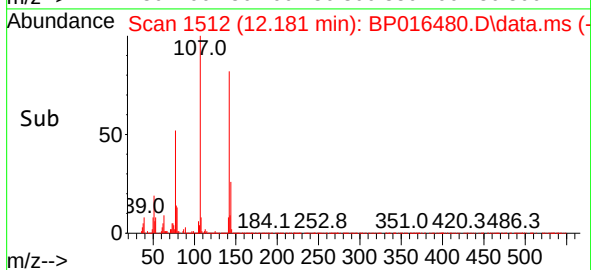
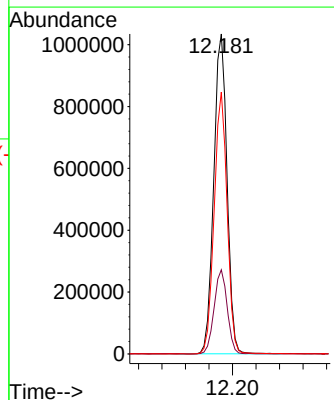
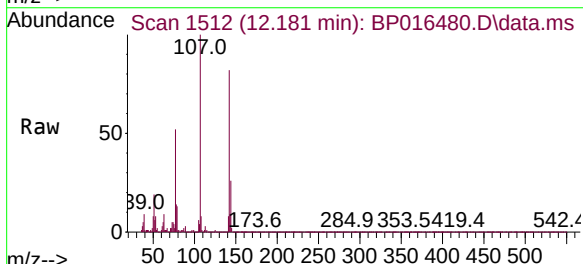
Instrument :
BNA_P
ClientSampleId :

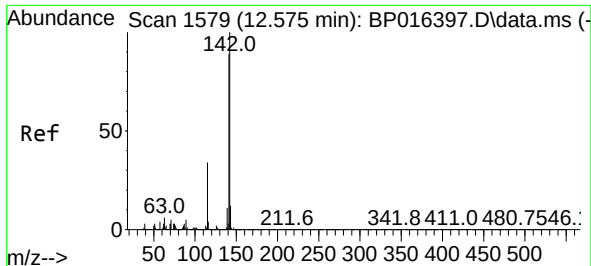
Tgt Ion:113 Resp: 289035
Ion Ratio Lower Upper
113 100
55 147.7 128.0 168.0
56 112.8 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 40.053 ng
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:107 Resp: 1619798
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 81.8 65.6 98.4

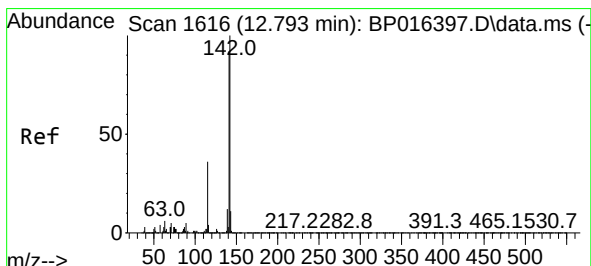
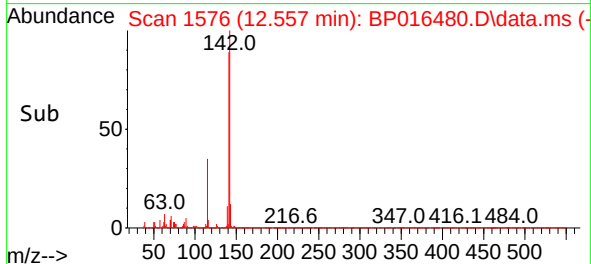
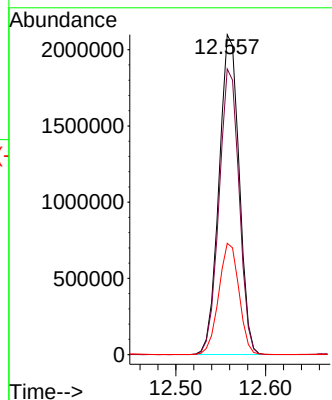
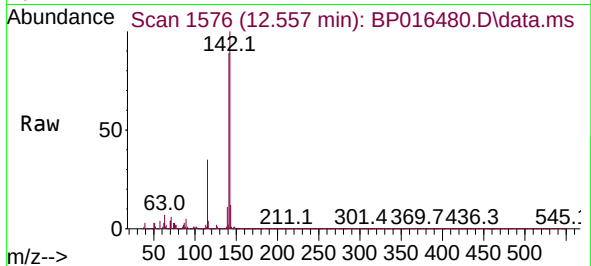




#37
2-Methylnaphthalene
Concen: 35.911 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

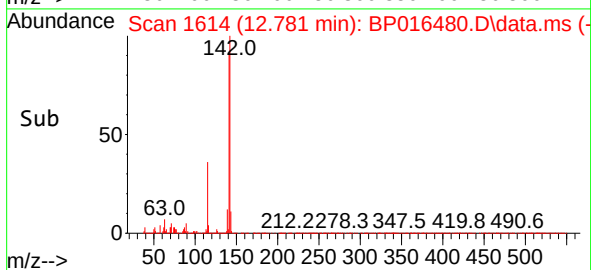
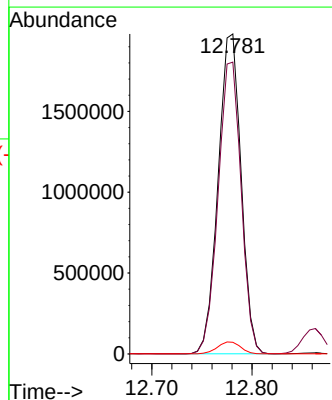
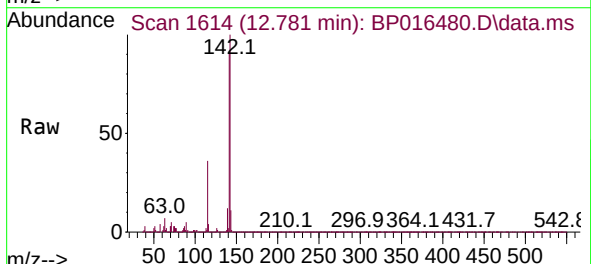
Instrument :
BNA_P
ClientSampleId :

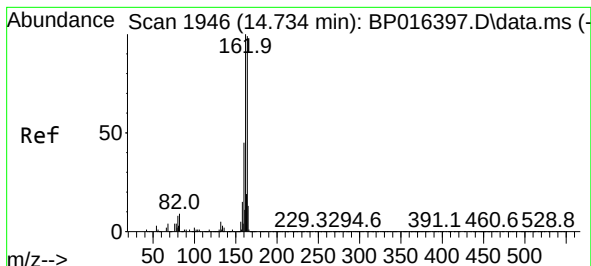
Tgt Ion:142 Resp: 3287799
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.8 27.0 40.4



#38
1-Methylnaphthalene
Concen: 36.659 ng
RT: 12.781 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:142 Resp: 3146592
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

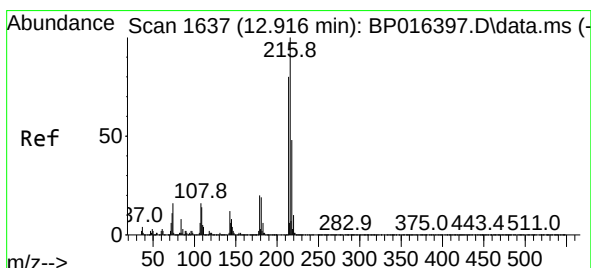
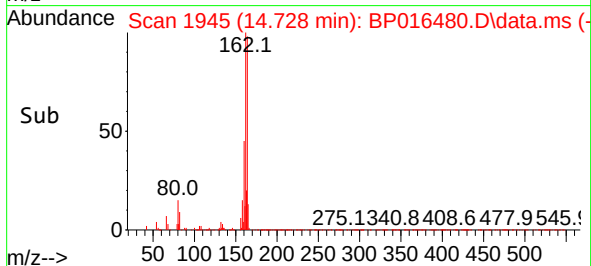
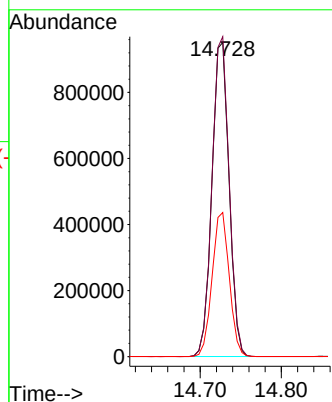
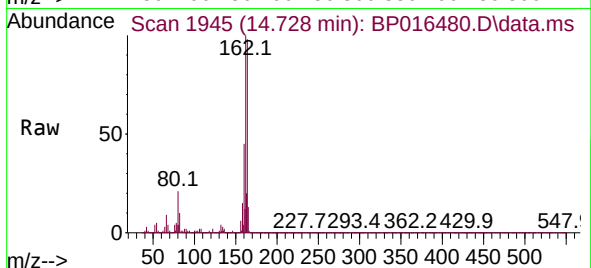
Tgt Ion:164 Resp: 1396339

Ion Ratio Lower Upper

164 100

162 101.9 81.0 121.6

160 45.9 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.564 ng

RT: 12.904 min Scan# 1635

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Tgt Ion:216 Resp: 1636414

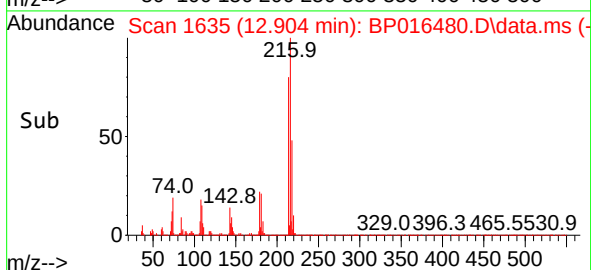
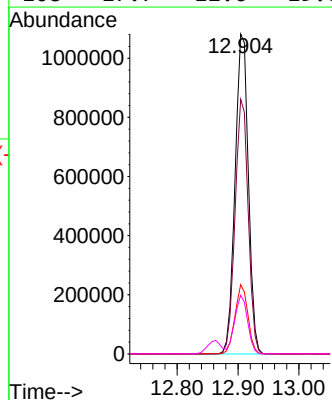
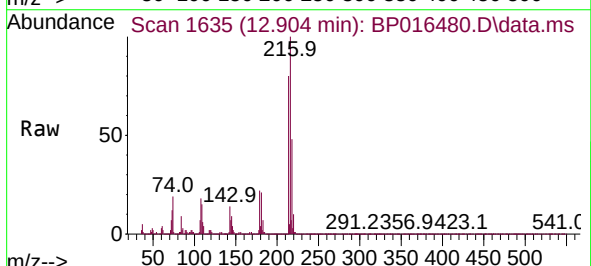
Ion Ratio Lower Upper

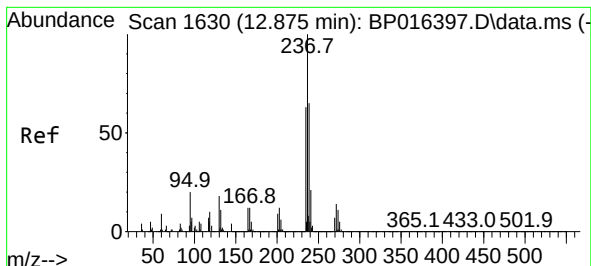
216 100

214 78.7 62.8 94.2

179 21.0 16.0 24.0

108 17.7 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 88.754 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

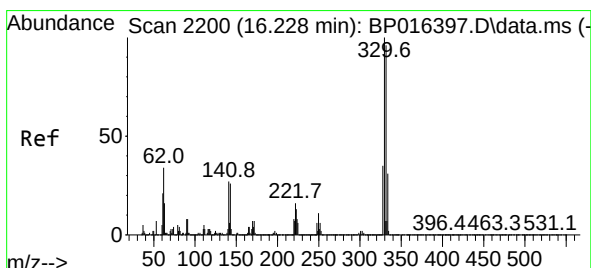
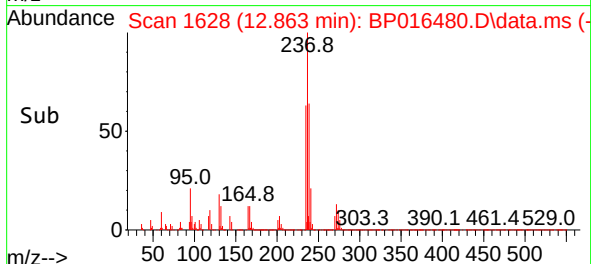
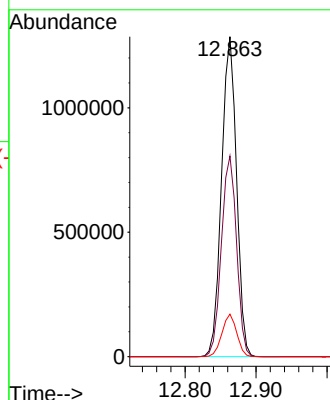
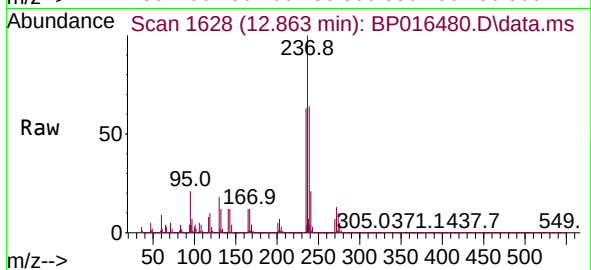
Tgt Ion:237 Resp: 1891507

Ion Ratio Lower Upper

237 100

235 62.7 42.7 82.7

272 13.3 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 59.755 ng

RT: 16.222 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

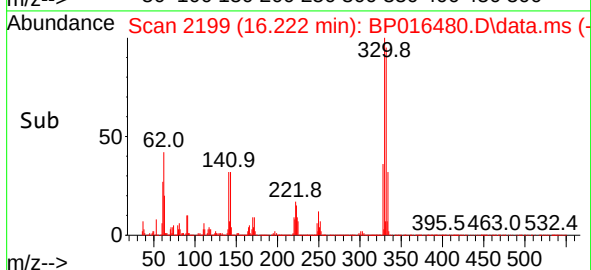
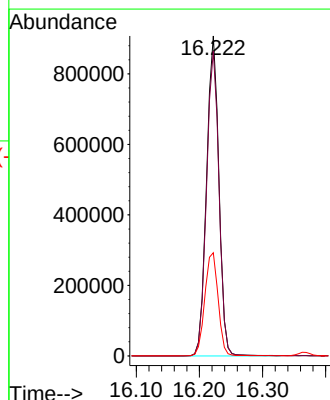
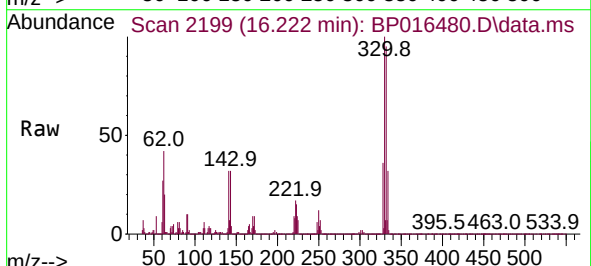
Tgt Ion:330 Resp: 1227502

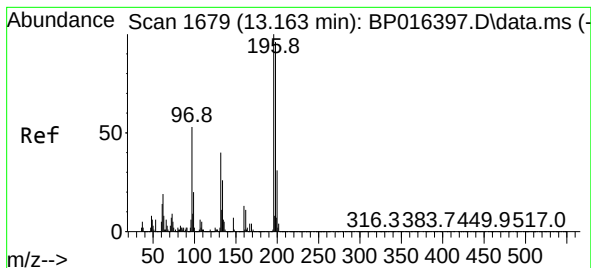
Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 34.8 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 41.968 ng

RT: 13.151 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

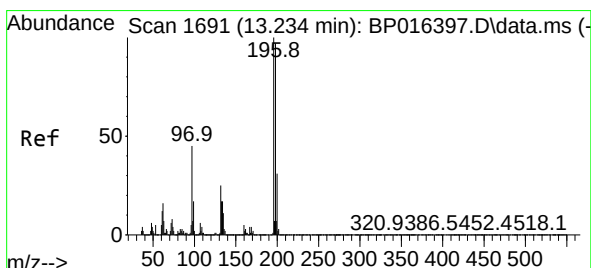
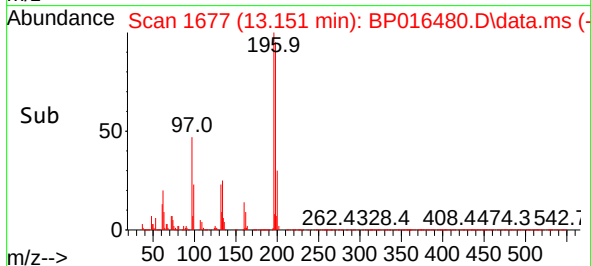
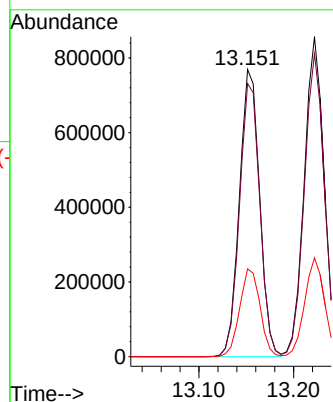
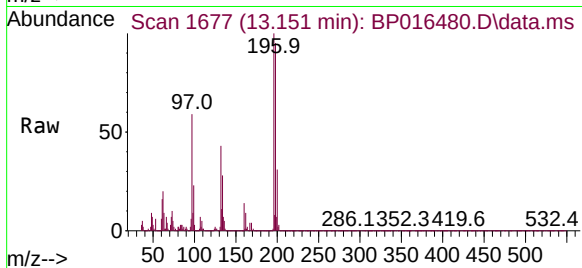
Tgt Ion:196 Resp: 1142665

Ion Ratio Lower Upper

196 100

198 95.1 77.0 115.4

200 30.5 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.898 ng

RT: 13.222 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Tgt Ion:196 Resp: 1251875

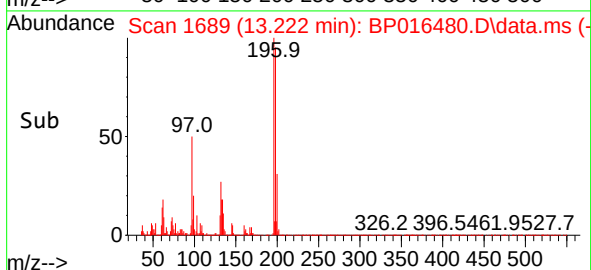
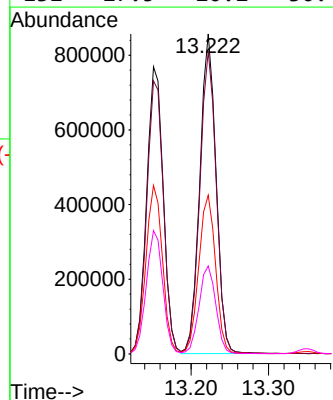
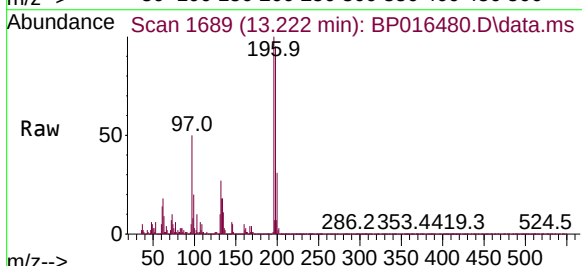
Ion Ratio Lower Upper

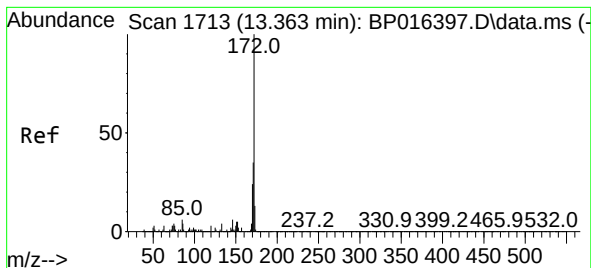
196 100

198 94.6 77.3 115.9

97 49.6 36.2 54.4

132 27.5 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 46.733 ng

RT: 13.351 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

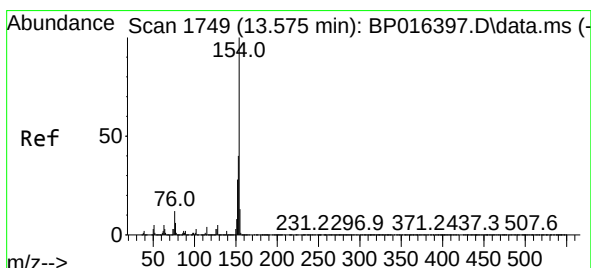
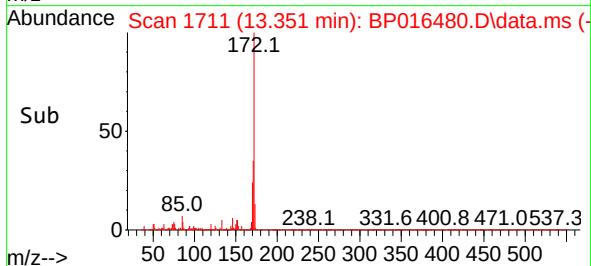
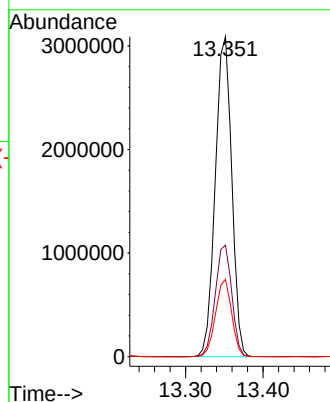
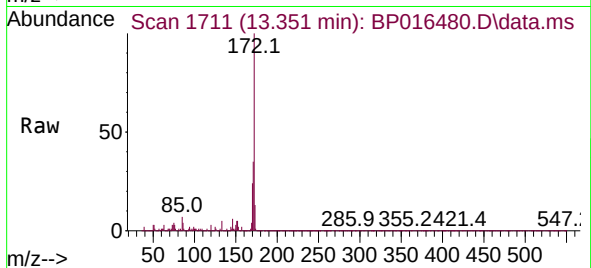
Tgt Ion:172 Resp: 4551643

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.453 ng

RT: 13.563 min Scan# 1747

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

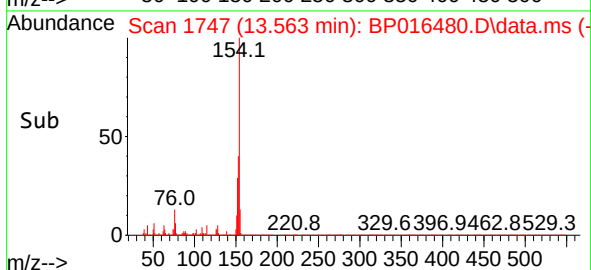
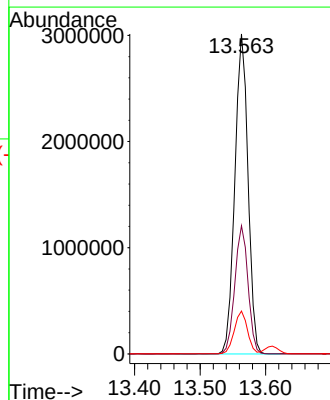
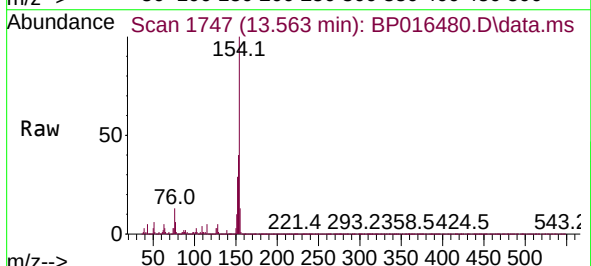
Tgt Ion:154 Resp: 4199434

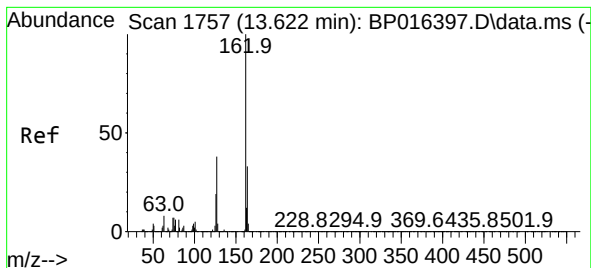
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 13.4 0.0 32.5

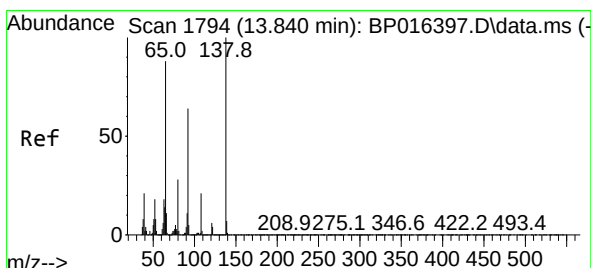
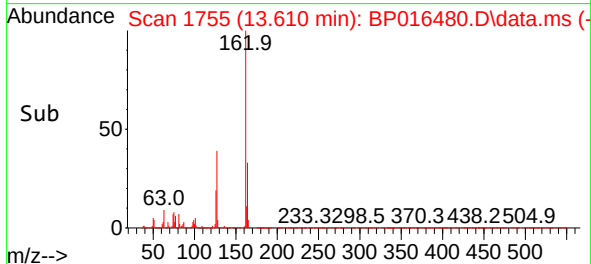
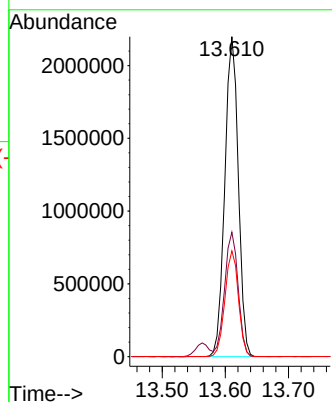
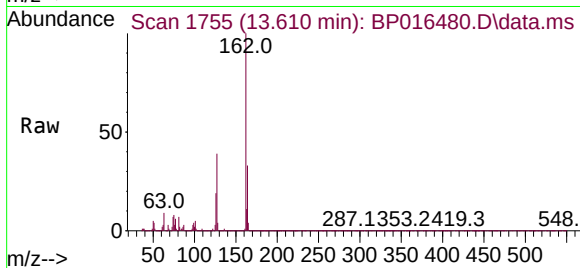




#47
2-Chloronaphthalene
Concen: 40.585 ng
RT: 13.610 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

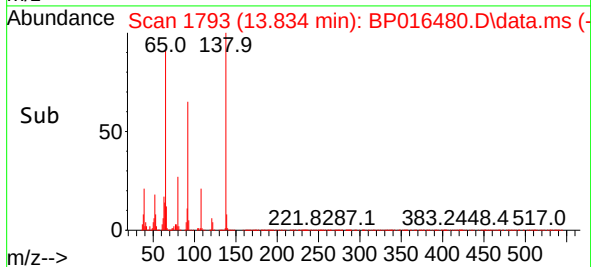
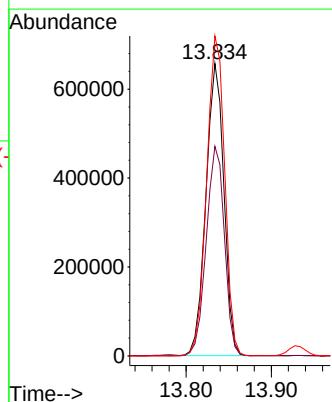
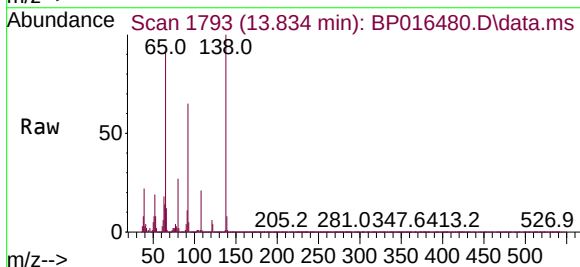
Instrument :
BNA_P
ClientSampleId :

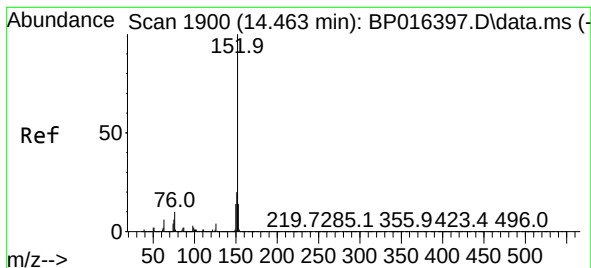
Tgt Ion:162 Resp: 3259092
Ion Ratio Lower Upper
162 100
127 38.9 30.1 45.1
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 42.496 ng
RT: 13.834 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 65 Resp: 961937
Ion Ratio Lower Upper
65 100
92 71.6 58.2 87.4
138 109.4 91.3 136.9





#49

Acenaphthylene

Concen: 40.015 ng

RT: 14.457 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

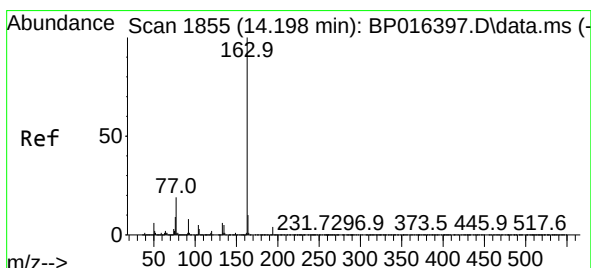
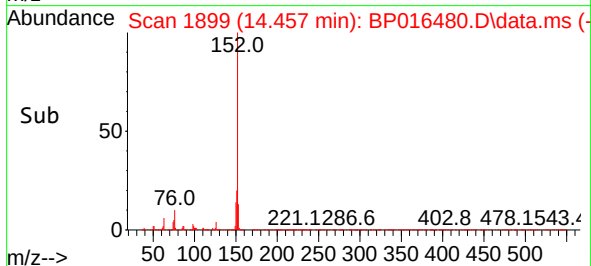
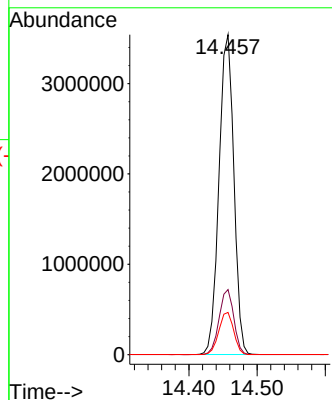
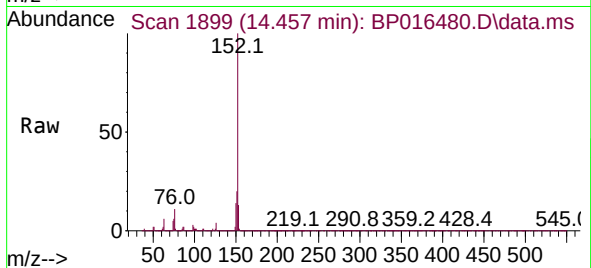
Tgt Ion:152 Resp: 5331589

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 37.506 ng

RT: 14.187 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

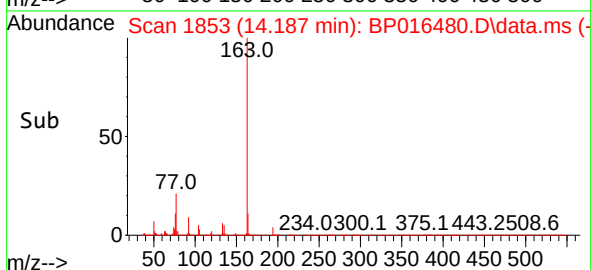
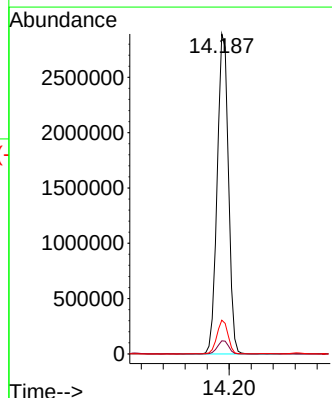
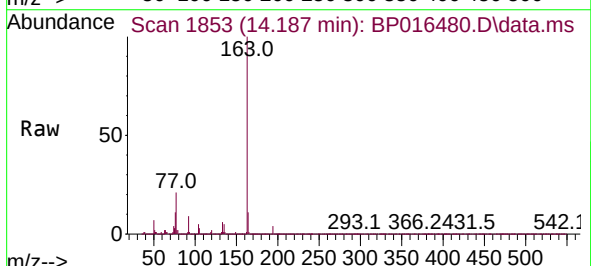
Tgt Ion:163 Resp: 4081071

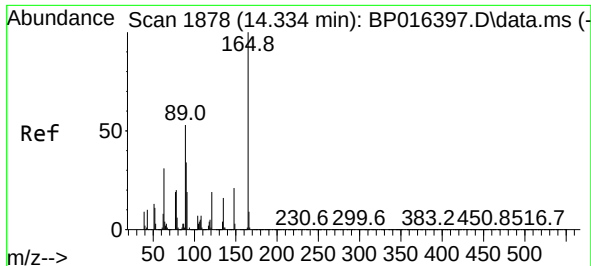
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.5 8.2 12.2

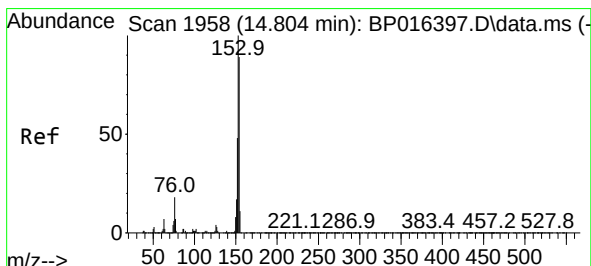
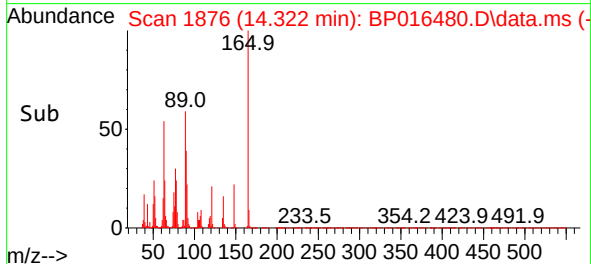
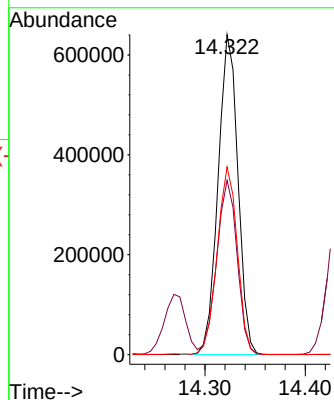
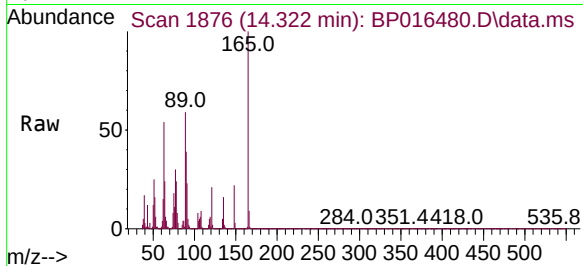




#51
2,6-Dinitrotoluene
Concen: 39.538 ng
RT: 14.322 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

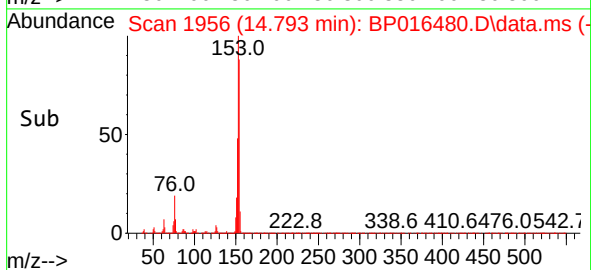
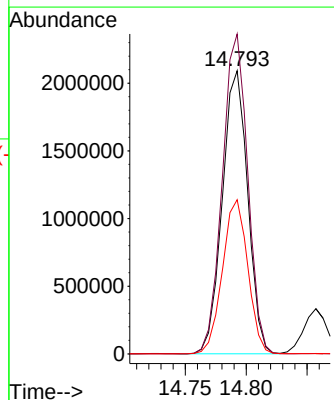
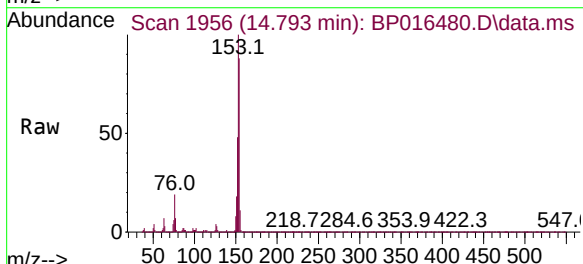
Instrument :
BNA_P
ClientSampleId :

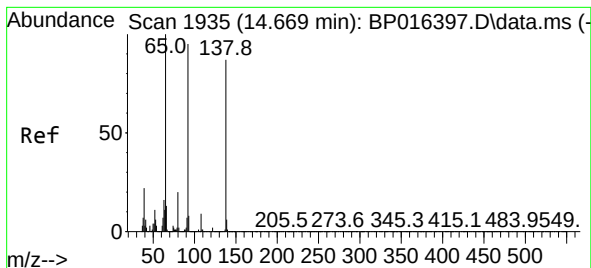
Tgt Ion:165 Resp: 881372
Ion Ratio Lower Upper
165 100
63 54.4 39.1 58.7
89 58.6 42.5 63.7



#52
Acenaphthene
Concen: 38.409 ng
RT: 14.793 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:154 Resp: 3043147
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.4 43.4 65.0

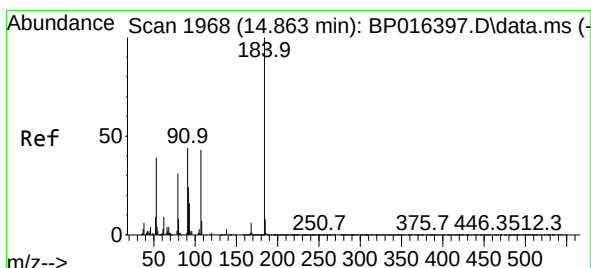
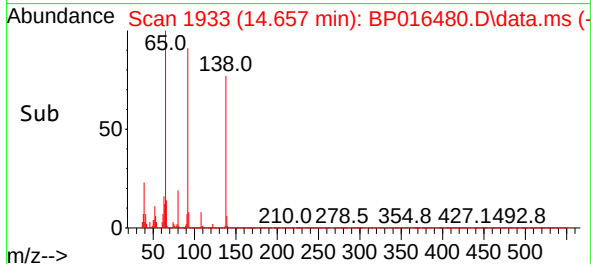
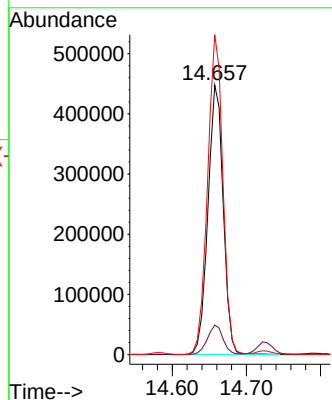
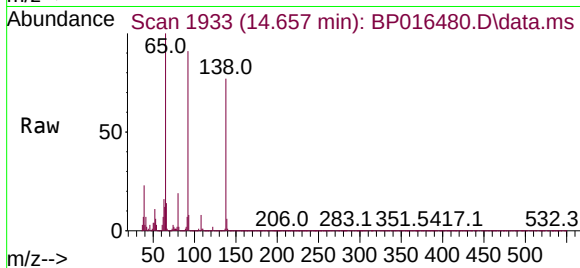




#53
3-Nitroaniline
Concen: 25.367 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

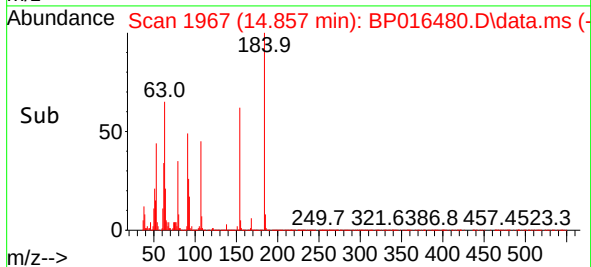
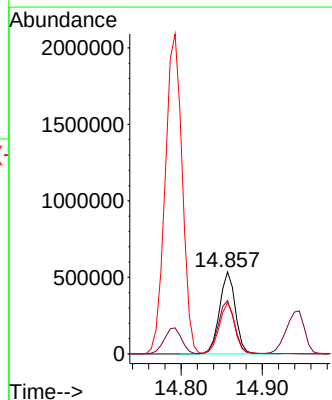
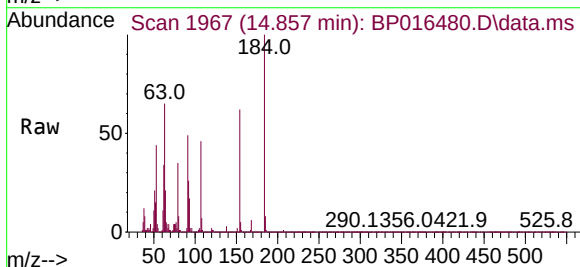
Instrument :
BNA_P
ClientSampleId :

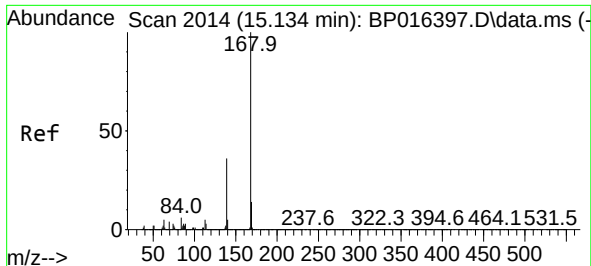
Tgt Ion:138 Resp: 639302
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 118.7 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 70.464 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:184 Resp: 723769
Ion Ratio Lower Upper
184 100
63 64.9 48.2 72.4
154 62.4 49.6 74.4

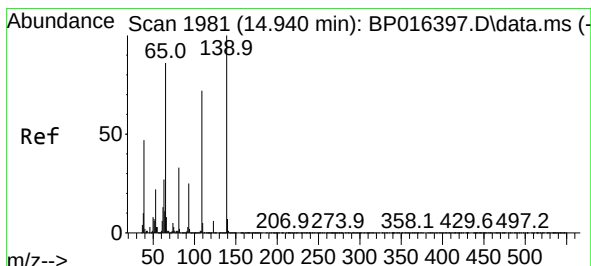
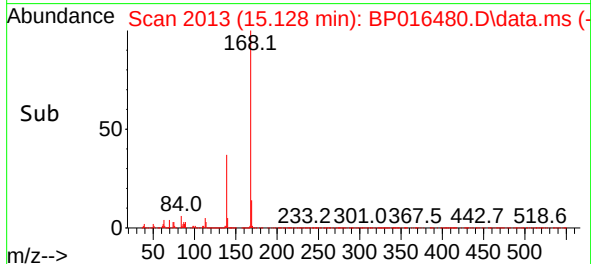
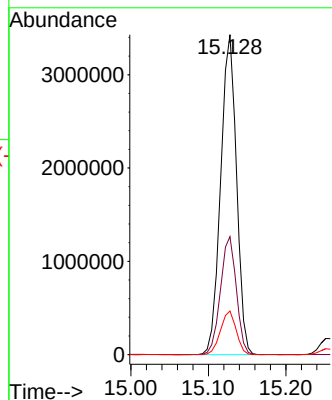
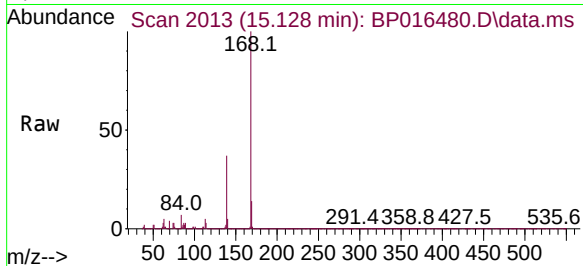




#55
Dibenzofuran
Concen: 37.460 ng
RT: 15.128 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

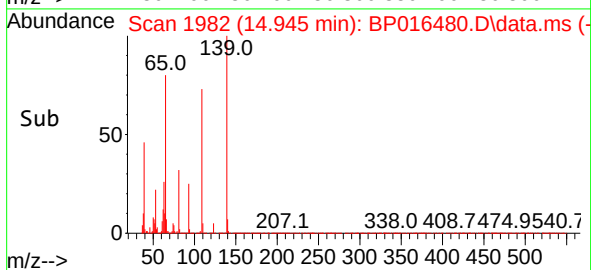
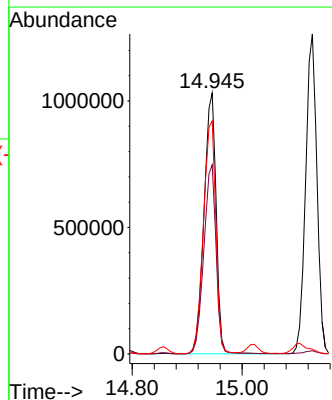
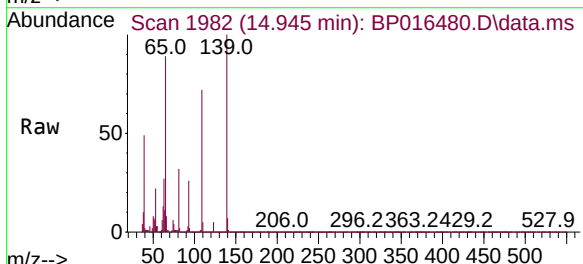
Instrument :
BNA_P
ClientSampleId :

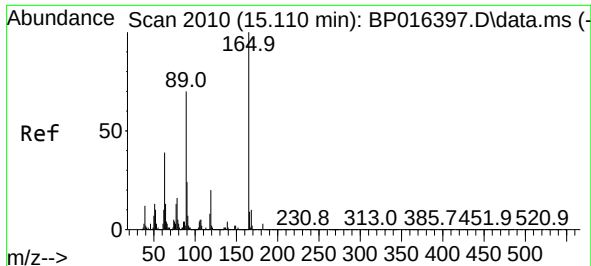
Tgt Ion:168 Resp: 4867642
Ion Ratio Lower Upper
168 100
139 36.9 28.9 43.3
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 79.921 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:139 Resp: 1576651
Ion Ratio Lower Upper
139 100
109 72.5 51.9 91.9
65 89.2 66.2 106.2

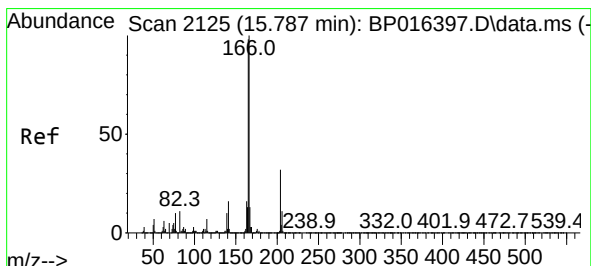
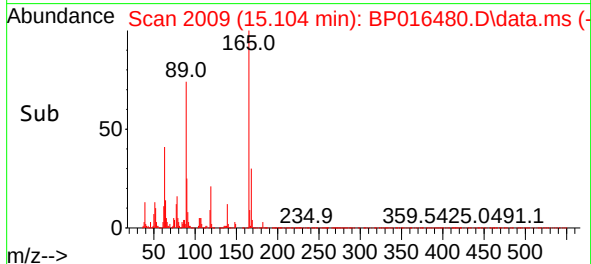
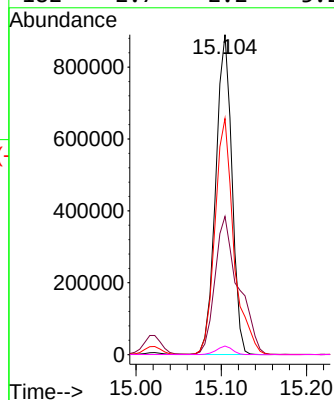
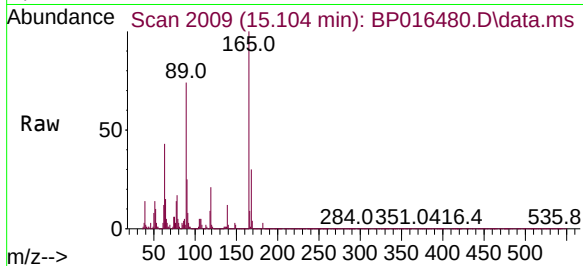




#57
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

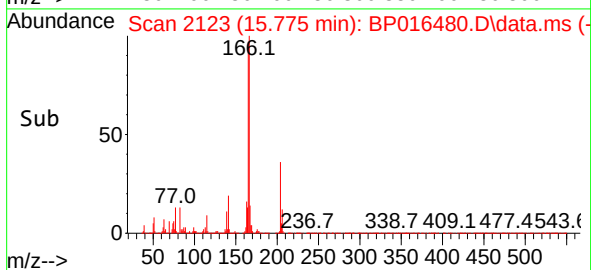
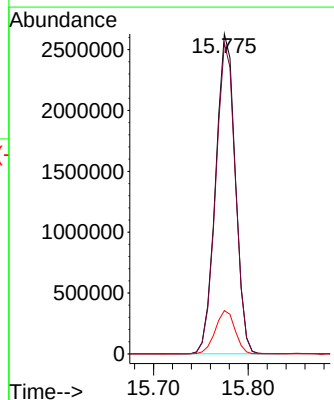
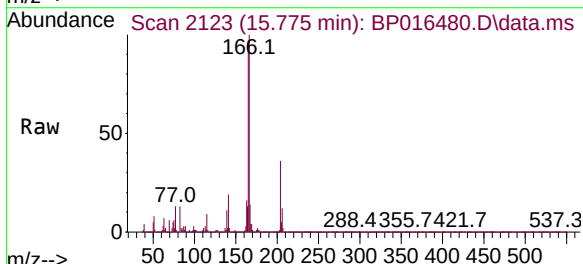
Instrument :
BNA_P
ClientSampleId :

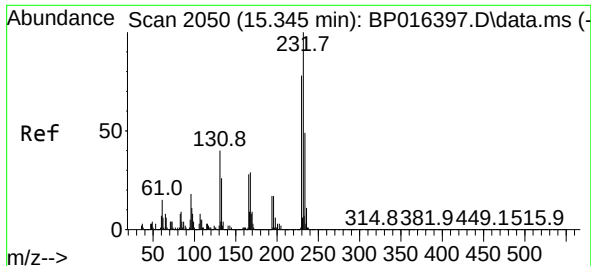
Tgt Ion:165 Resp: 1172573
Ion Ratio Lower Upper
165 100
63 43.2 31.4 47.0
89 73.8 55.8 83.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.045 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:166 Resp: 3781862
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.6 16.0

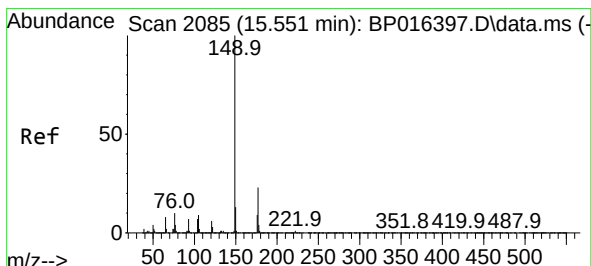
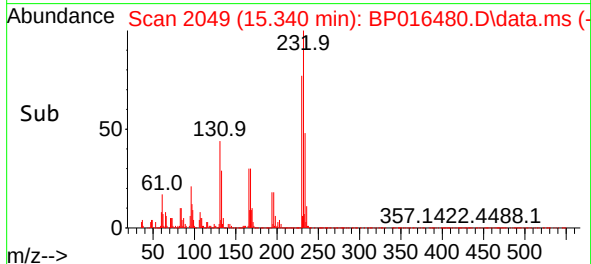
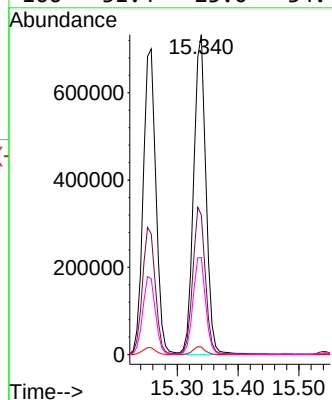
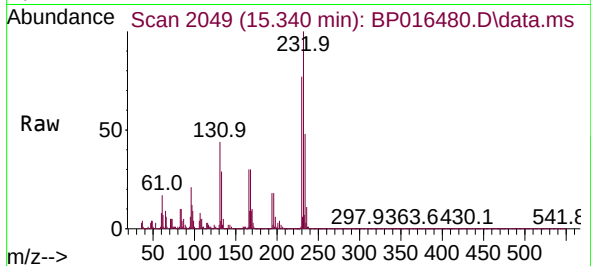




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.872 ng
RT: 15.340 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

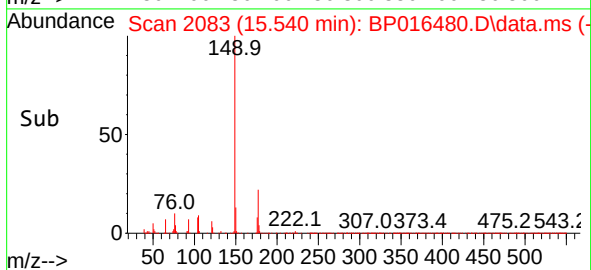
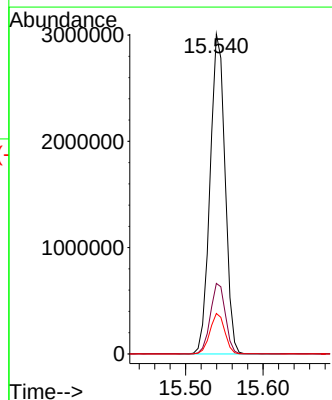
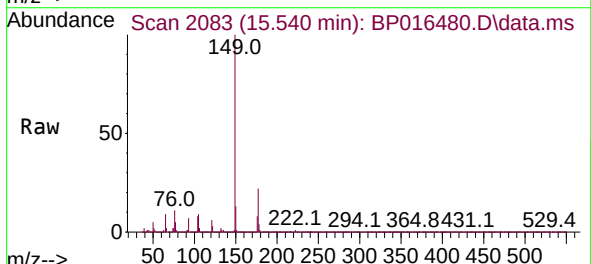
Instrument :
BNA_P
ClientSampleId :

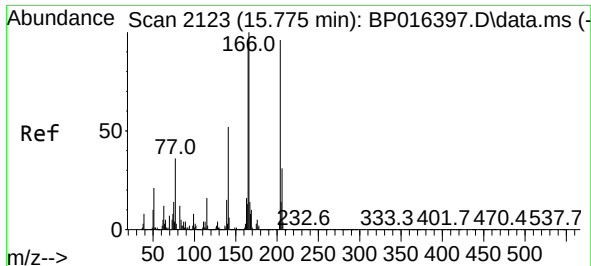
Tgt Ion:232 Resp: 1029081
Ion Ratio Lower Upper
232 100
131 46.7 33.1 49.7
130 2.5 1.8 2.8
166 31.4 23.0 34.4



#60
Diethylphthalate
Concen: 37.272 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

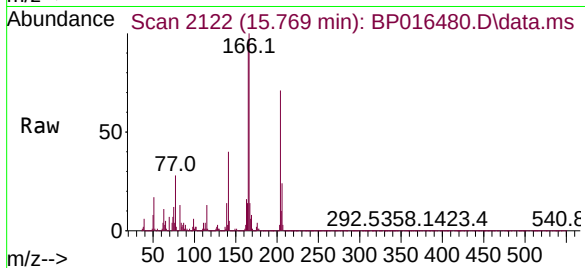
Tgt Ion:149 Resp: 4030422
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 12.6 10.1 15.1



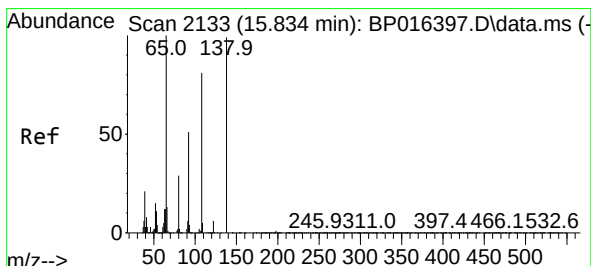
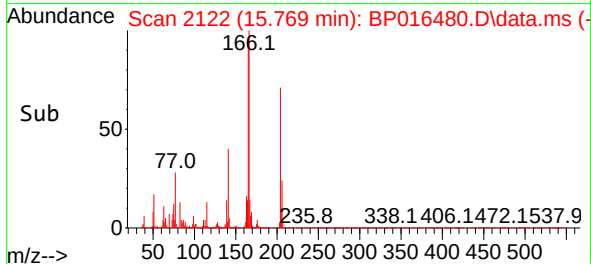
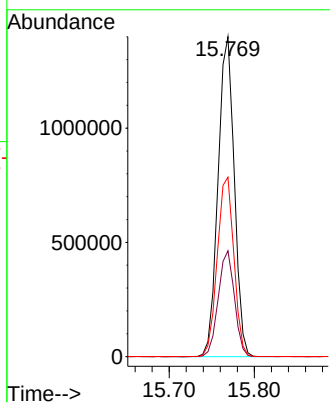


#61
4-Chlorophenyl-phenylether
Concen: 35.966 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :

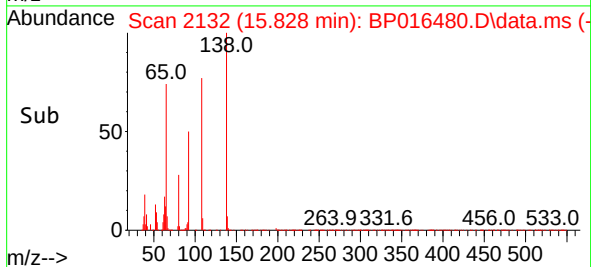
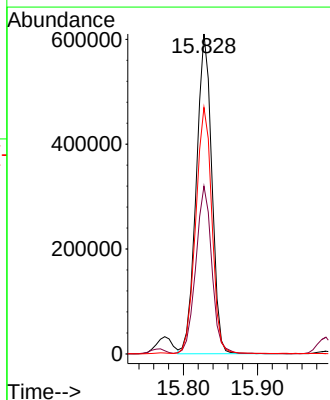
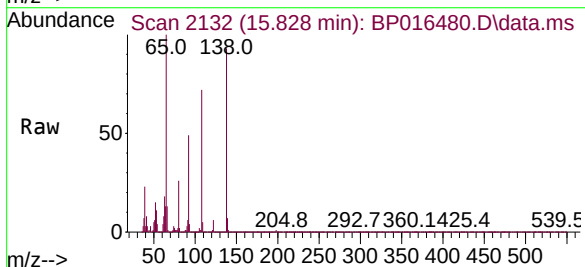


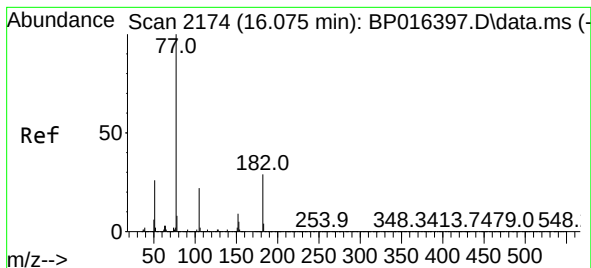
Tgt Ion:204 Resp: 1852829
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 56.1 43.4 65.0



#62
4-Nitroaniline
Concen: 35.501 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:138 Resp: 887886
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 77.0 60.1 100.1





#63

Azobenzene

Concen: 38.943 ng

RT: 16.063 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 77 Resp: 3976218

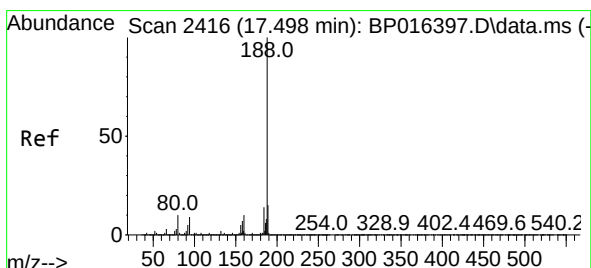
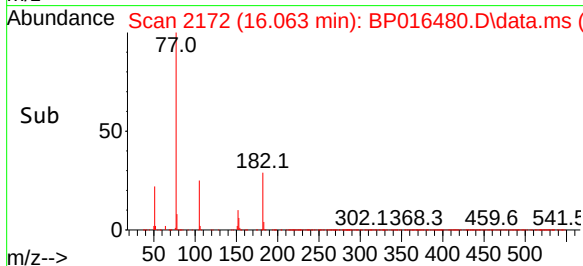
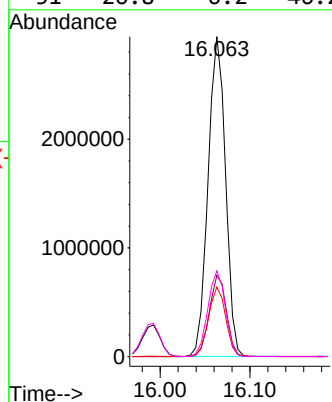
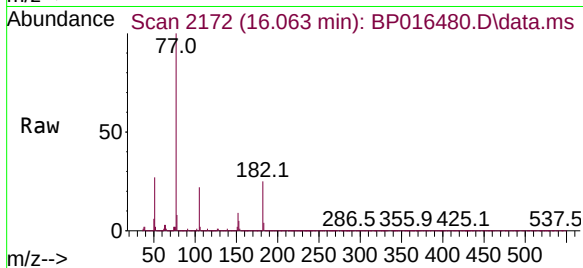
Ion Ratio Lower Upper

77 100

182 25.4 8.6 48.6

105 21.7 2.4 42.4

51 26.8 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.492 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

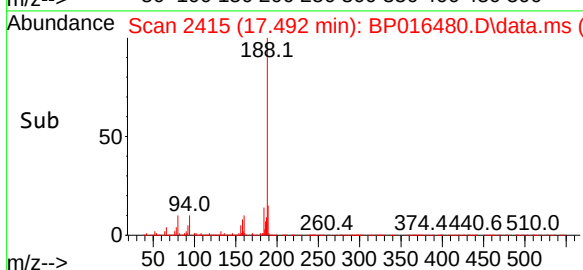
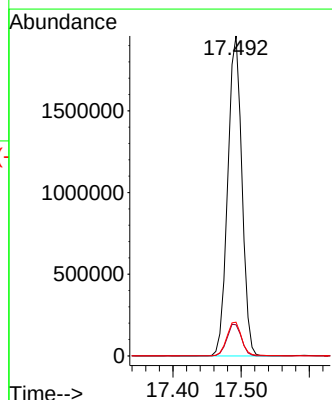
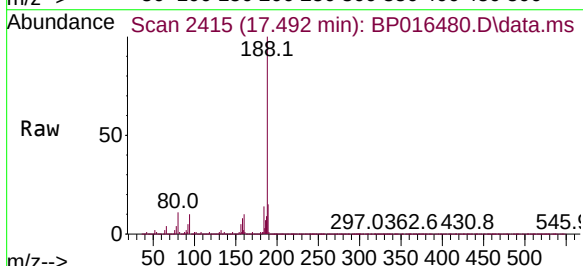
Tgt Ion:188 Resp: 2804376

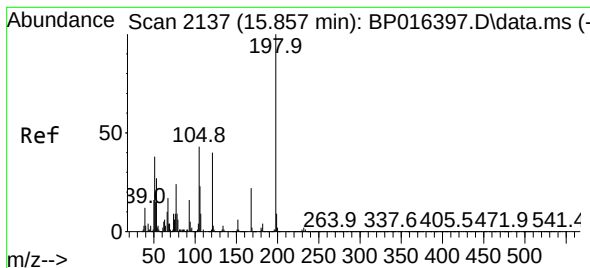
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.0

80 10.5 7.8 11.8

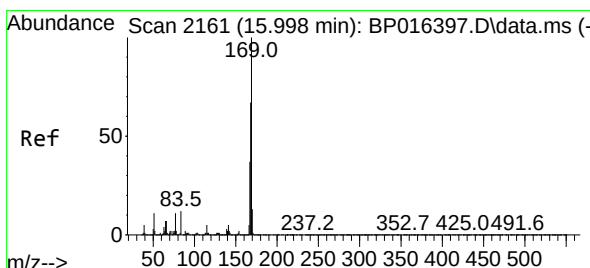
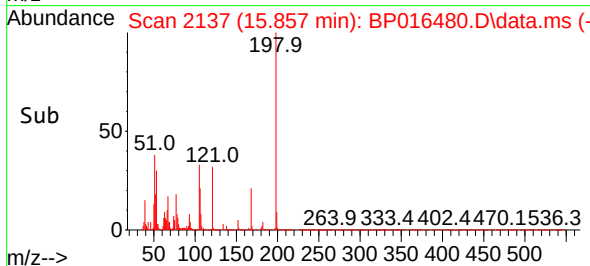
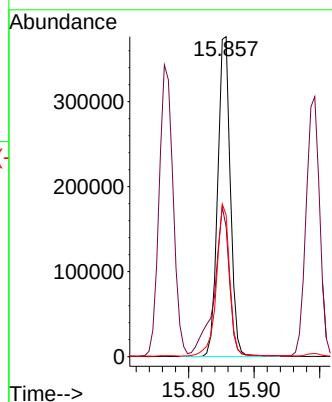
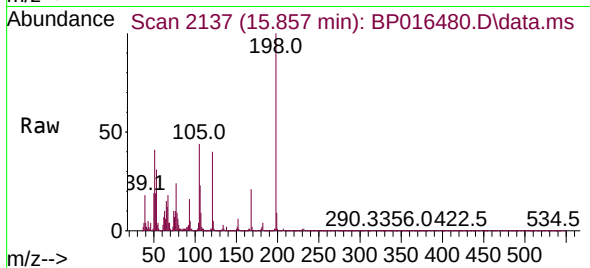




#65
4,6-Dinitro-2-methylphenol
Concen: 39.822 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

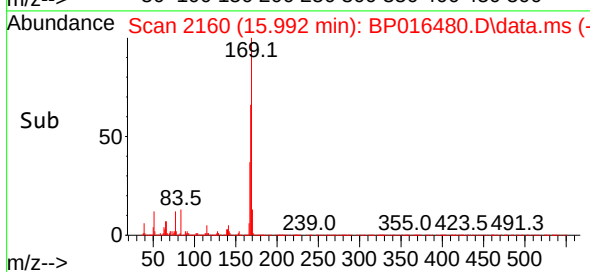
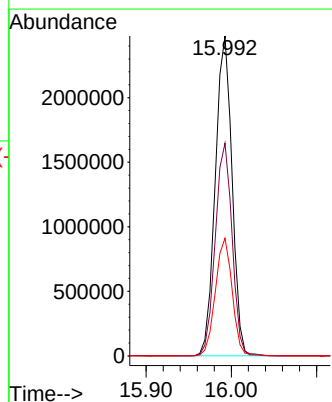
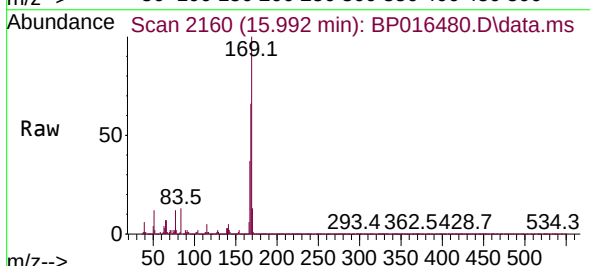
Instrument :
BNA_P
ClientSampleId :

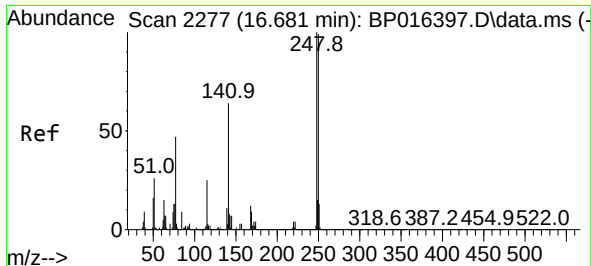
Tgt Ion:198 Resp: 506688
Ion Ratio Lower Upper
198 100
51 40.5 20.1 60.1
105 44.3 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 40.809 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:169 Resp: 3372779
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.8 29.2 43.8

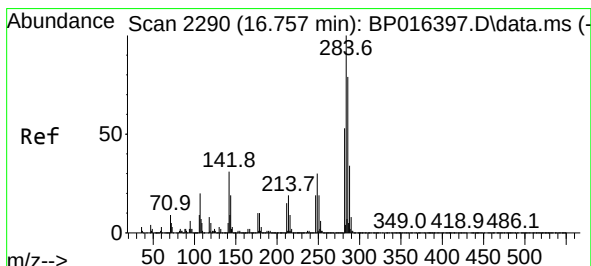
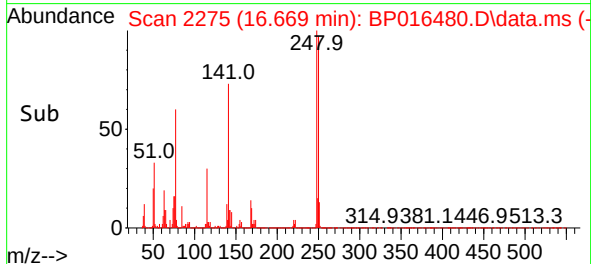
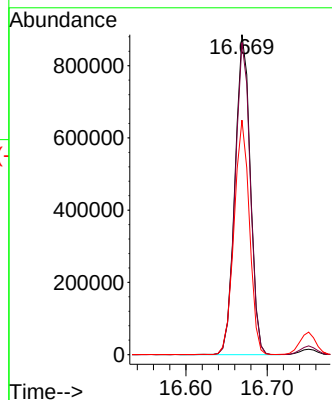
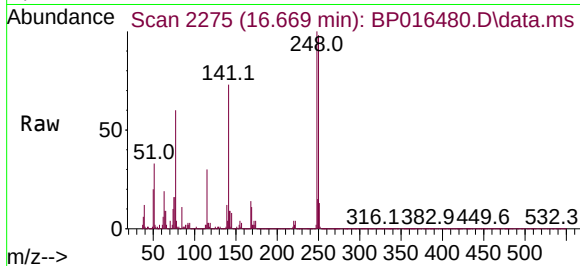




#67
4-Bromophenyl-phenylether
Concen: 39.102 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

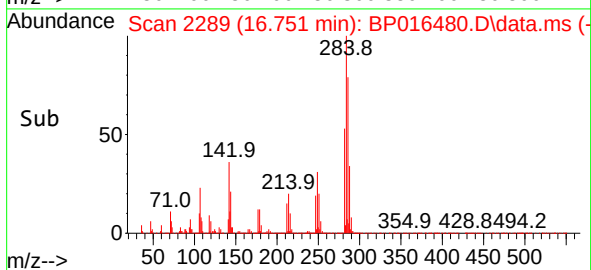
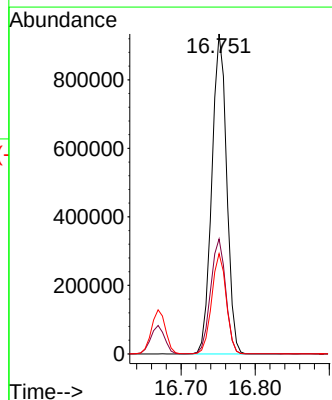
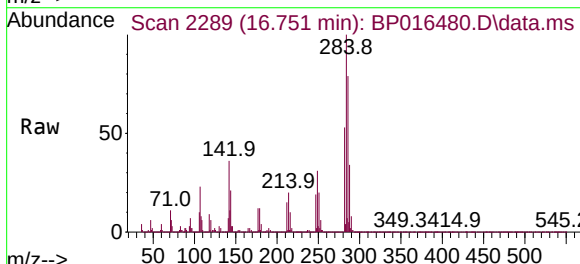
Instrument :
BNA_P
ClientSampleId :

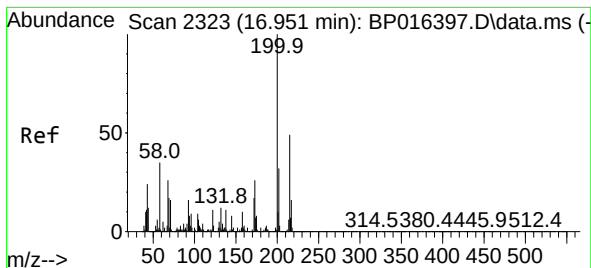
Tgt Ion:248 Resp: 1161131
Ion Ratio Lower Upper
248 100
250 97.5 78.9 118.3
141 73.3 51.0 76.4



#68
Hexachlorobenzene
Concen: 39.145 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:284 Resp: 1296285
Ion Ratio Lower Upper
284 100
142 35.9 25.2 37.8
249 31.3 26.0 39.0





#69

Atrazine

Concen: 47.285 ng

RT: 16.945 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

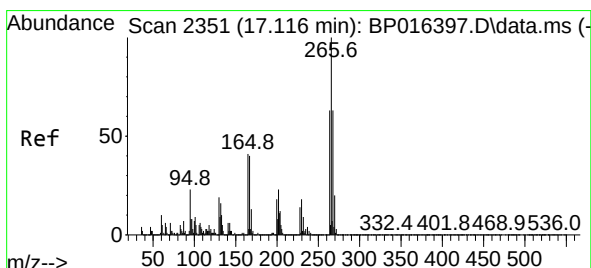
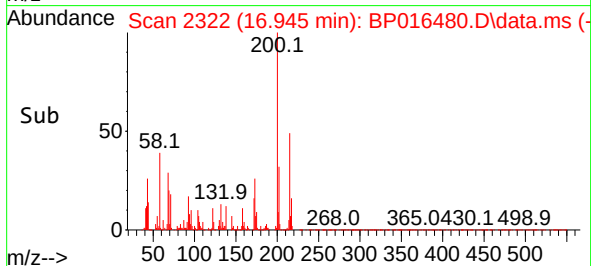
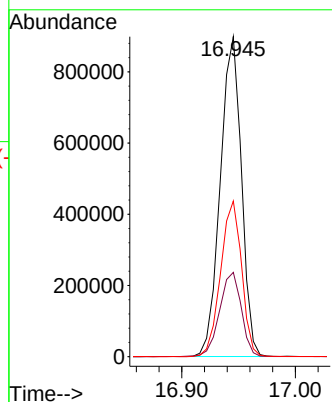
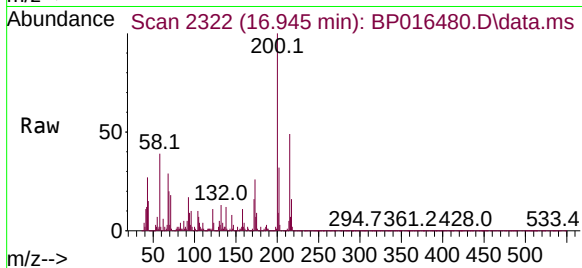
Tgt Ion:200 Resp: 1162216

Ion Ratio Lower Upper

200 100

173 26.3 5.8 45.8

215 48.6 29.2 69.2



#70

Pentachlorophenol

Concen: 61.882 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

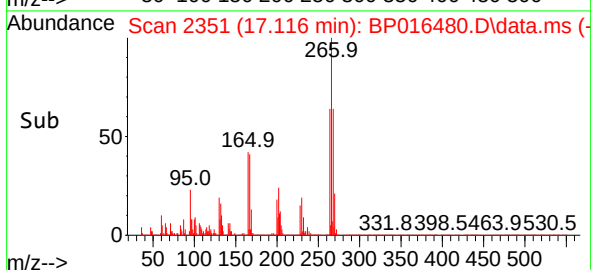
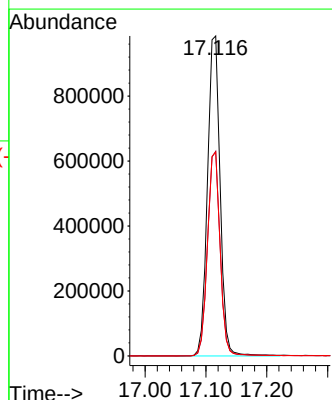
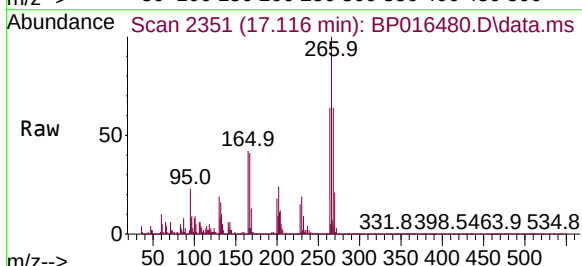
Tgt Ion:266 Resp: 1418092

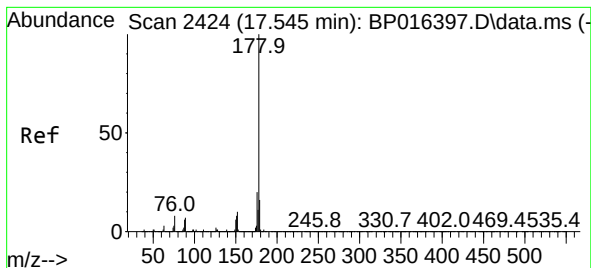
Ion Ratio Lower Upper

266 100

268 63.9 53.9 80.9

264 63.7 54.9 82.3





#71

Phenanthrene

Concen: 39.273 ng

RT: 17.534 min Scan# 24

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

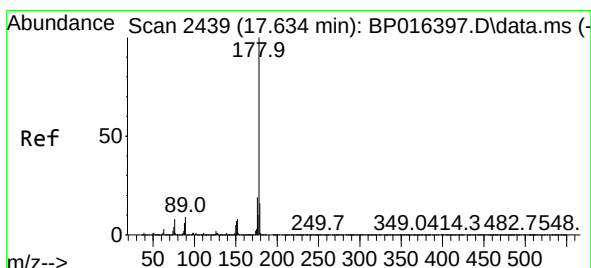
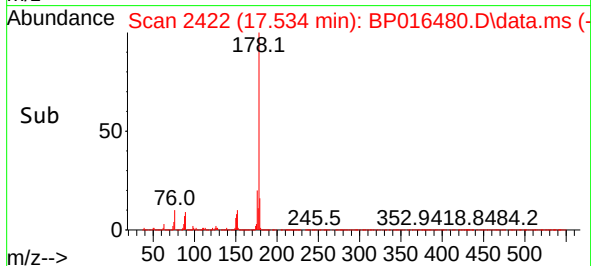
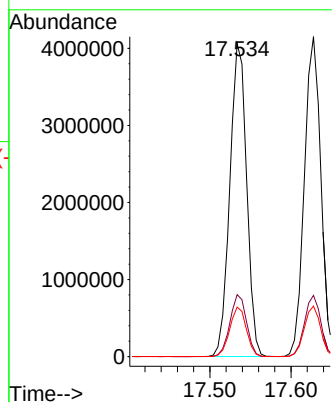
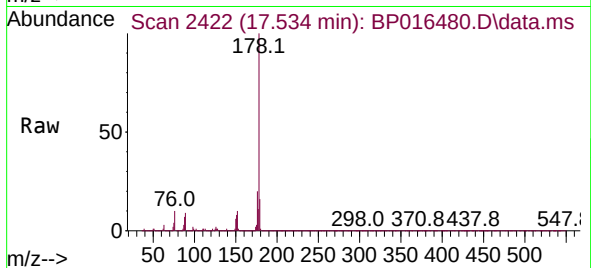
Tgt Ion:178 Resp: 5848229

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.8 12.4 18.6



#72

Anthracene

Concen: 39.058 ng

RT: 17.628 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

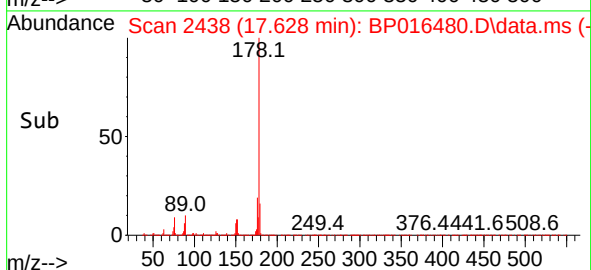
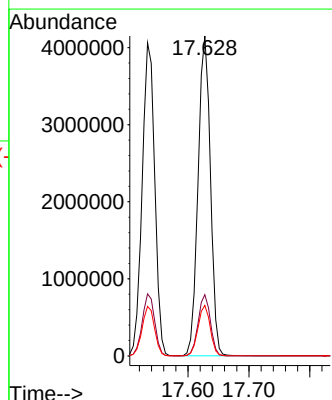
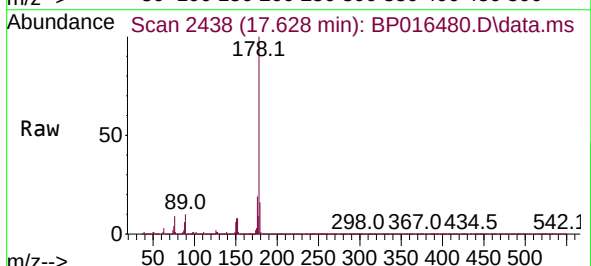
Tgt Ion:178 Resp: 5848364

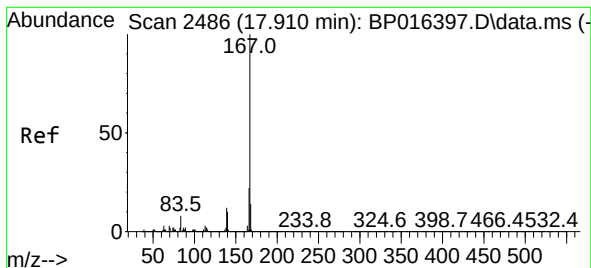
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.8 12.6 19.0





#73

Carbazole

Concen: 38.481 ng

RT: 17.904 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

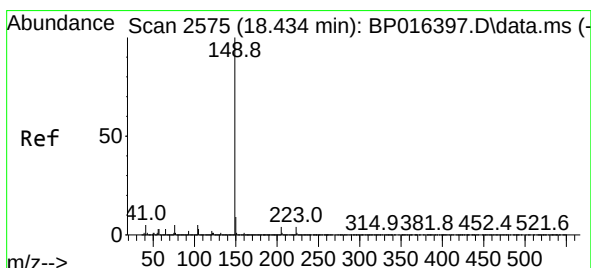
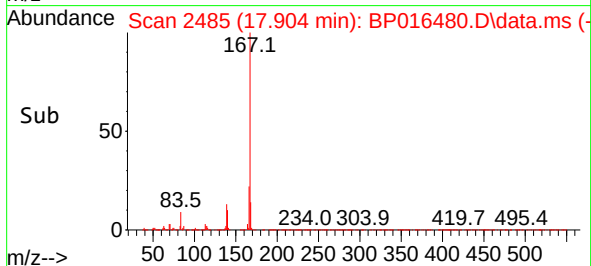
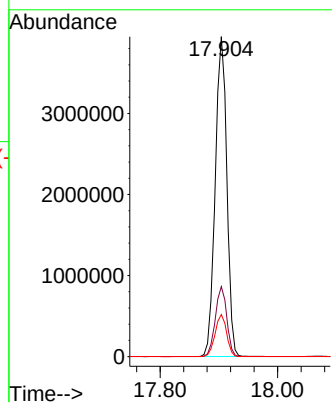
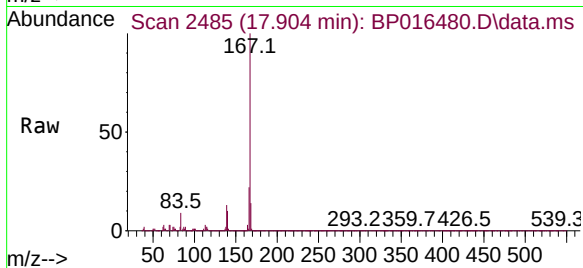
Tgt Ion:167 Resp: 5402100

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.1 9.9 14.9



#74

Di-n-butylphthalate

Concen: 41.803 ng

RT: 18.422 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

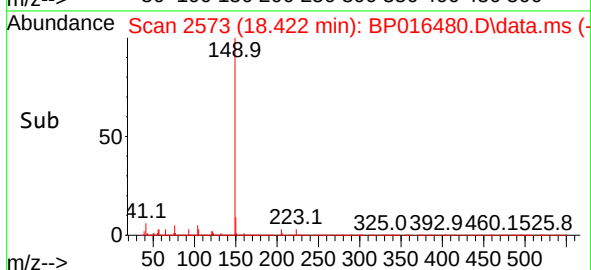
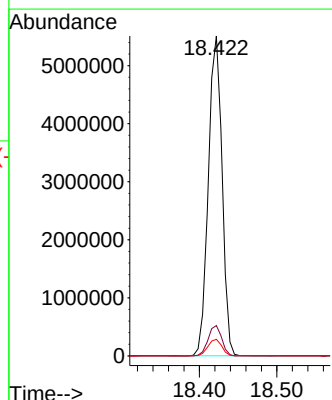
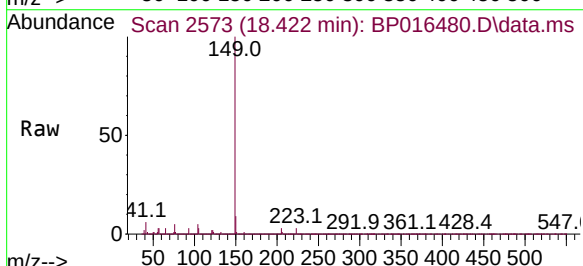
Tgt Ion:149 Resp: 6789366

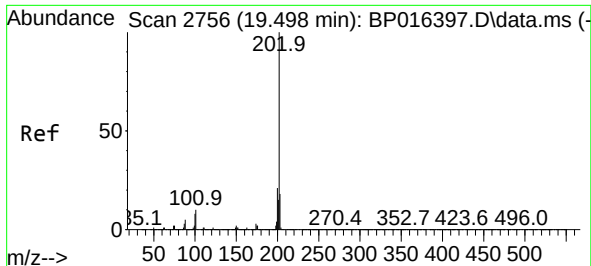
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.2 3.8 5.8

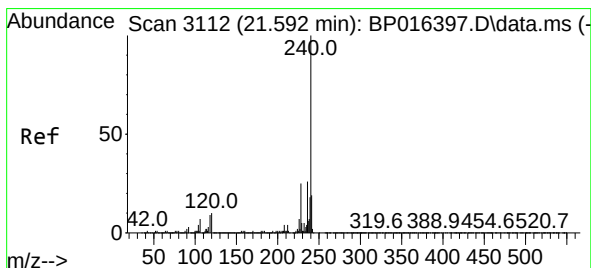
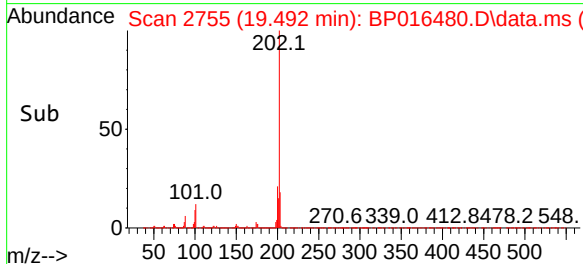
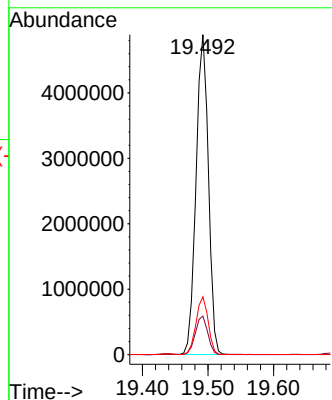
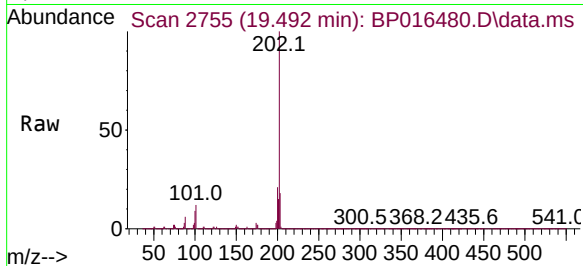




#75
Fluoranthene
Concen: 36.567 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

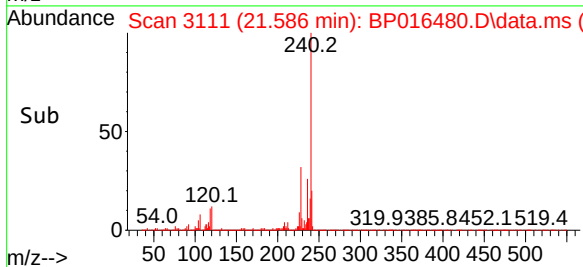
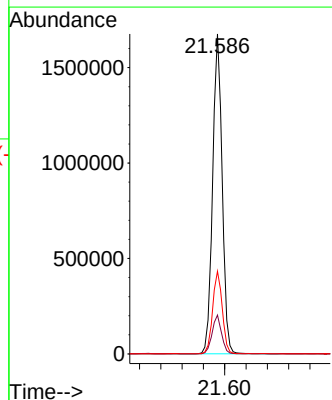
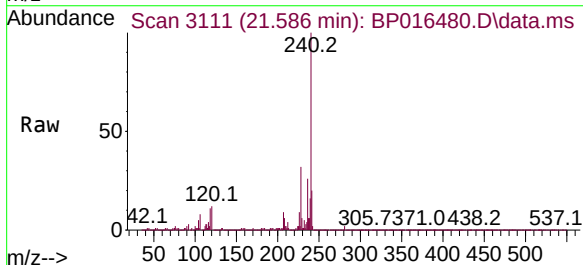
Instrument :
BNA_P
ClientSampleId :

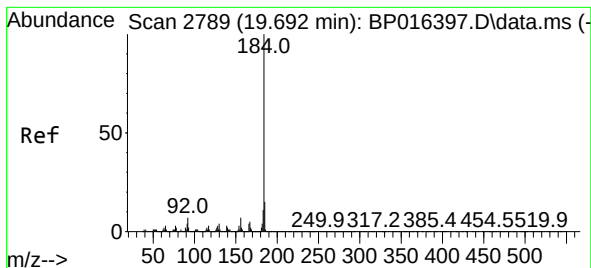
Tgt Ion:202 Resp: 6382274
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.2
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:240 Resp: 2086896
Ion Ratio Lower Upper
240 100
120 12.1 7.9 11.9#
236 25.8 21.1 31.7





#77

Benzidine

Concen: 91.725 ng

RT: 19.686 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

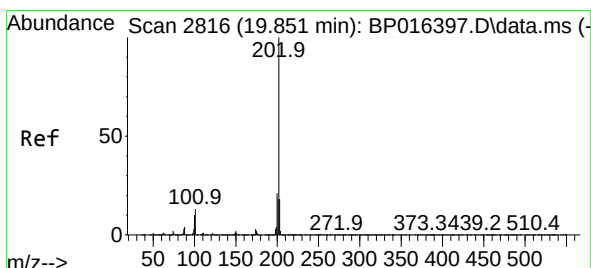
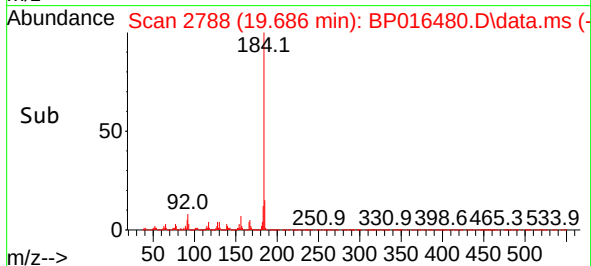
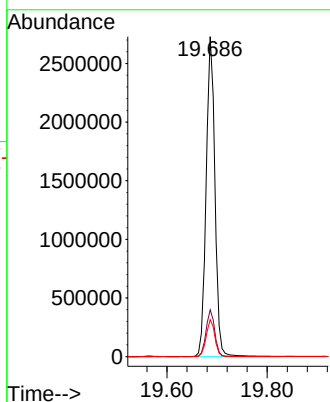
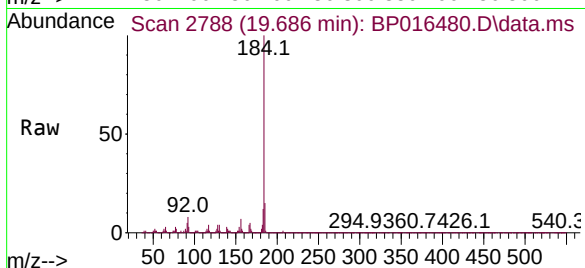
Tgt Ion:184 Resp: 3318779

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 46.161 ng

RT: 19.845 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

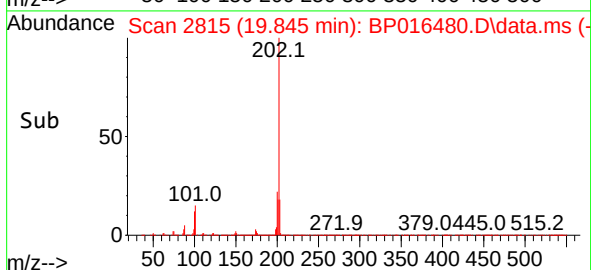
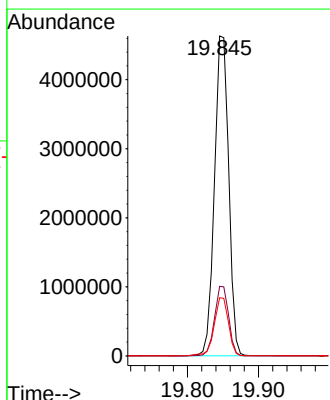
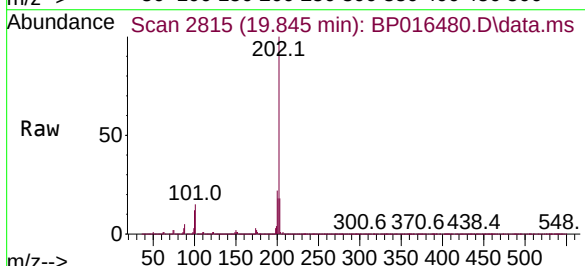
Tgt Ion:202 Resp: 6457670

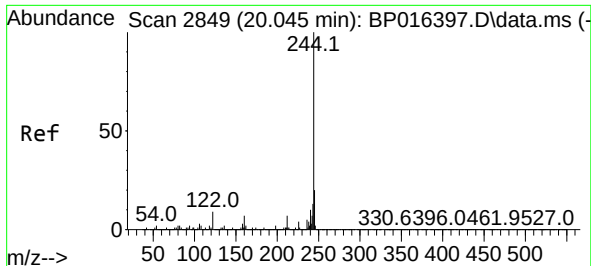
Ion Ratio Lower Upper

202 100

200 21.7 17.1 25.7

203 18.2 14.4 21.6

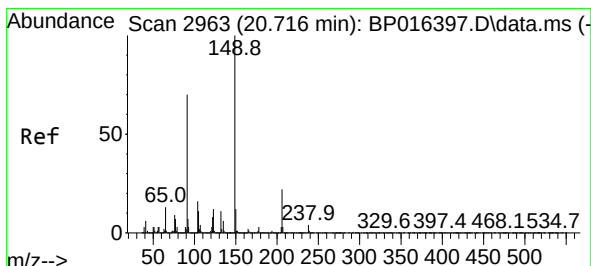
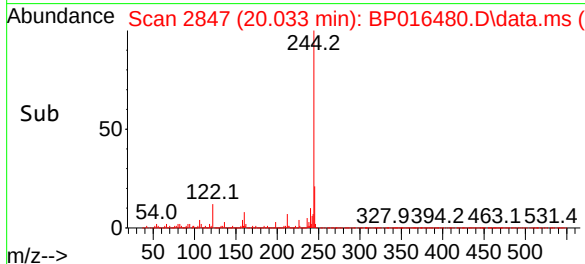
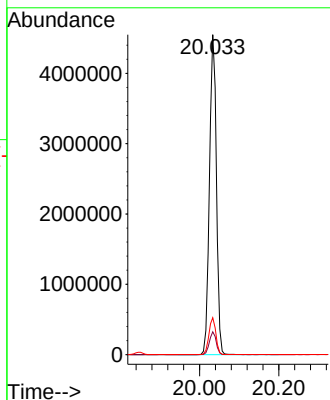
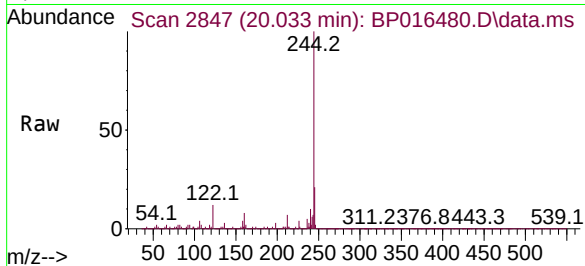




#79
 Terphenyl-d14
 Concen: 55.822 ng
 RT: 20.033 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP016480.D
 Acq: 02 Aug 2023 21:35

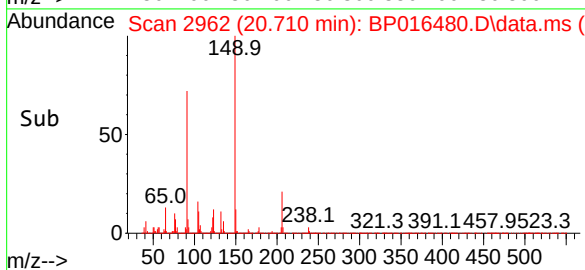
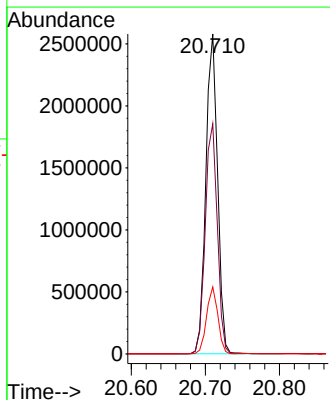
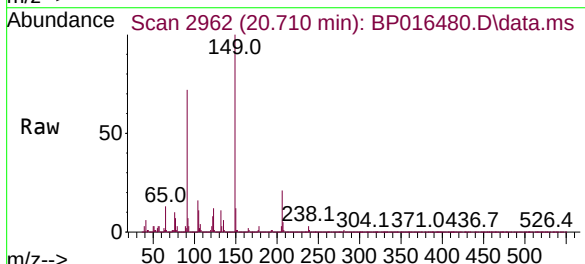
Instrument :
 BNA_P
 ClientSampleId :

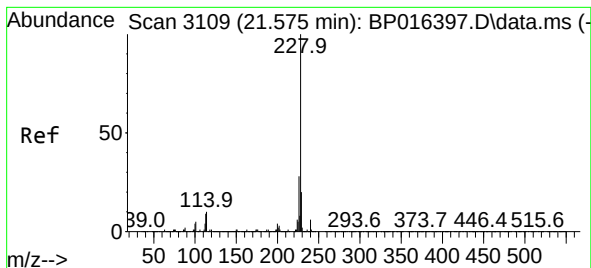
Tgt Ion:244 Resp: 5514783
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 11.5 7.4 11.2#



#80
 Butylbenzylphthalate
 Concen: 51.419 ng
 RT: 20.710 min Scan# 2962
 Delta R.T. -0.006 min
 Lab File: BP016480.D
 Acq: 02 Aug 2023 21:35

Tgt Ion:149 Resp: 2825945
 Ion Ratio Lower Upper
 149 100
 91 72.0 56.1 84.1
 206 20.9 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.473 ng

RT: 21.569 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

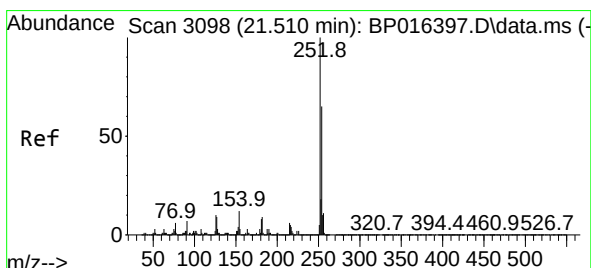
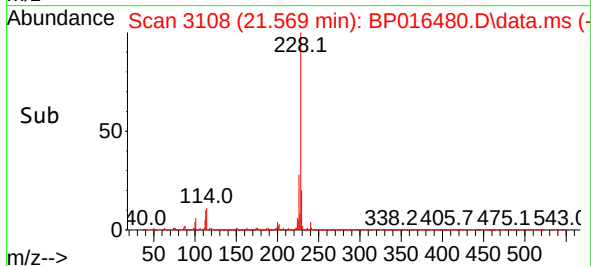
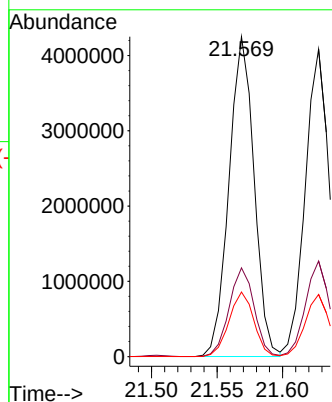
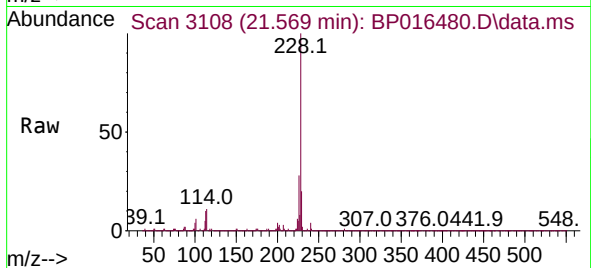
Tgt Ion:228 Resp: 5667138

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

229 20.2 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 25.596 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

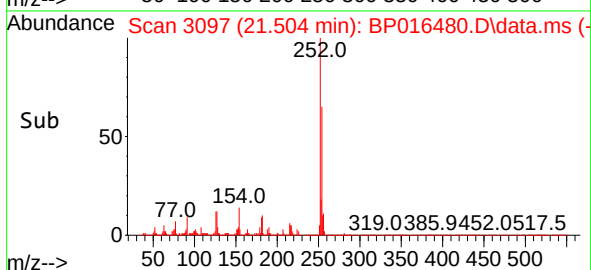
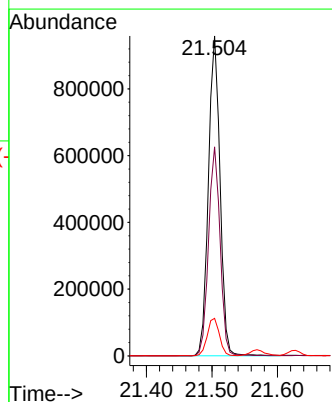
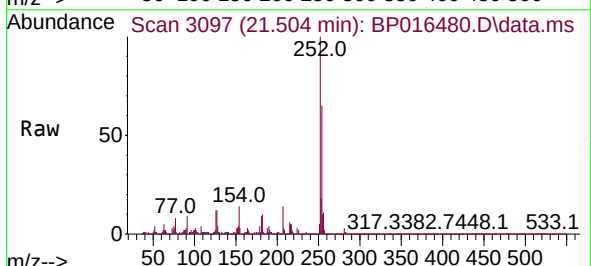
Tgt Ion:252 Resp: 1176490

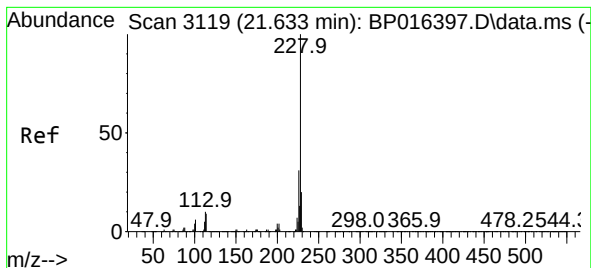
Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.2

126 11.7 7.8 11.6#





#83

Chrysene

Concen: 38.949 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

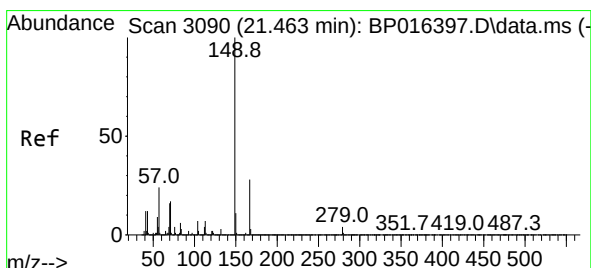
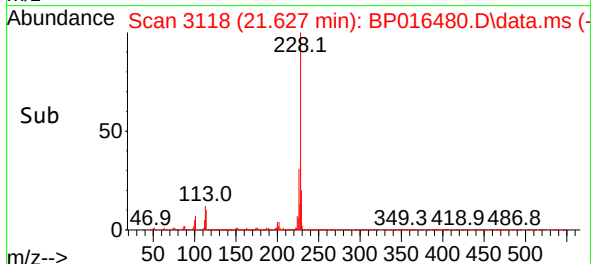
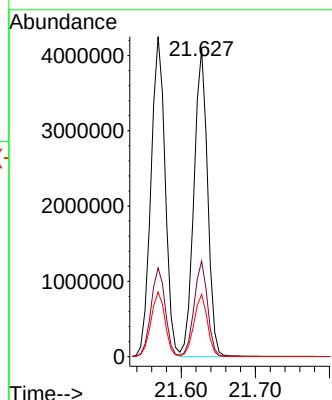
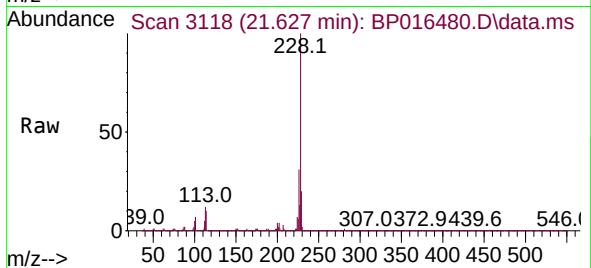
Tgt Ion:228 Resp: 5207754

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.417 ng

RT: 21.451 min Scan# 3088

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

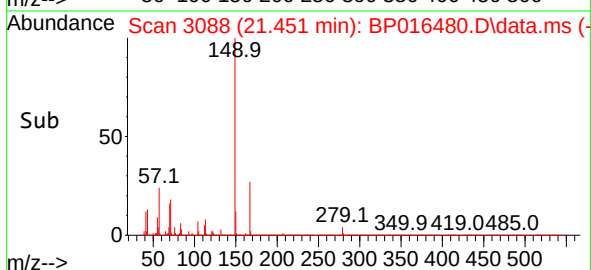
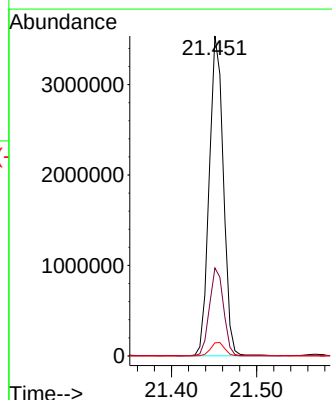
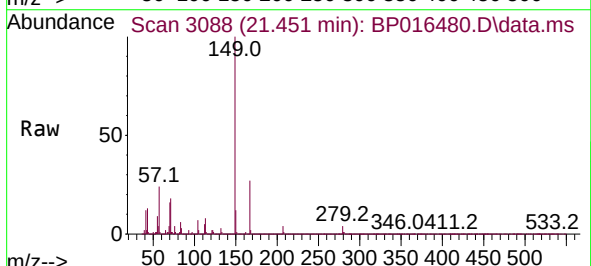
Tgt Ion:149 Resp: 4077523

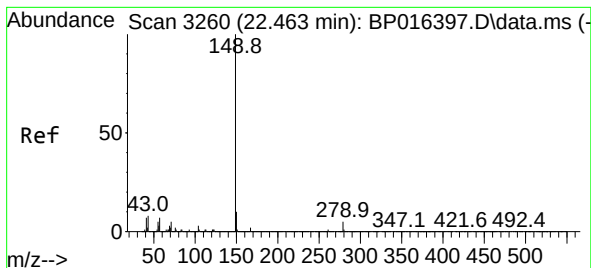
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 46.858 ng

RT: 22.445 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

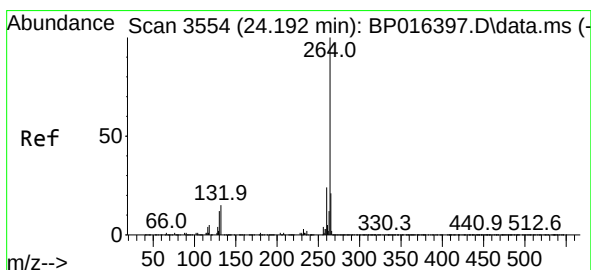
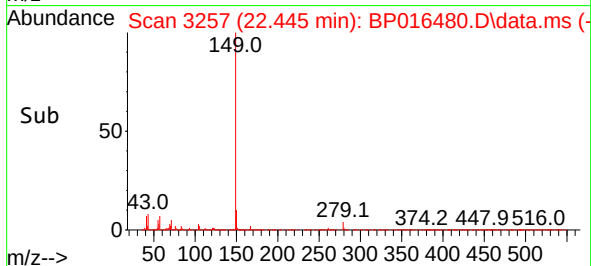
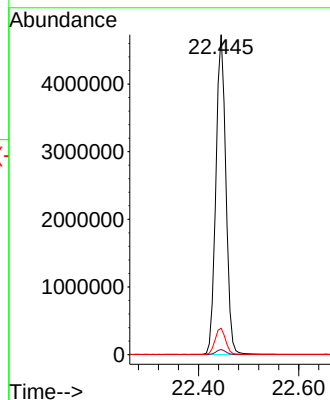
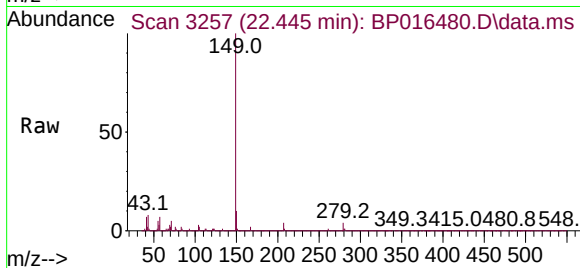
Tgt Ion:149 Resp: 6502703

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.6 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: BP016480.D

Acq: 02 Aug 2023 21:35

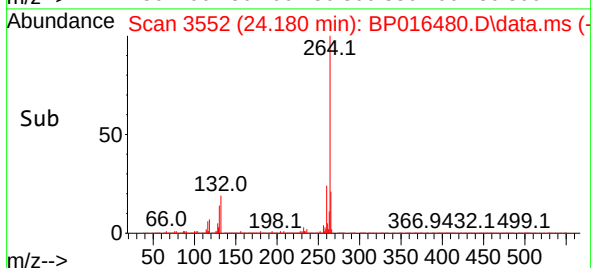
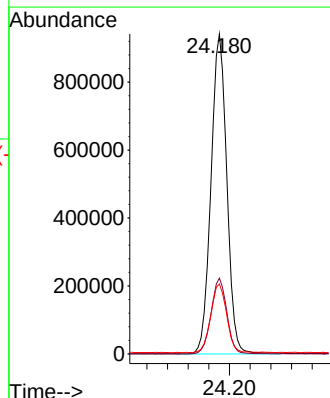
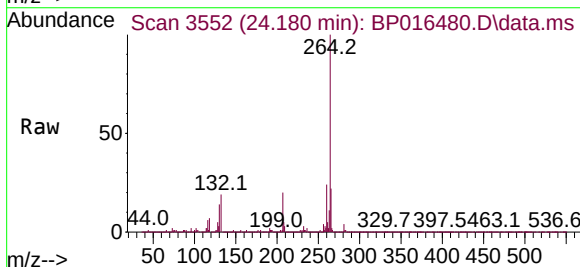
Tgt Ion:264 Resp: 2006237

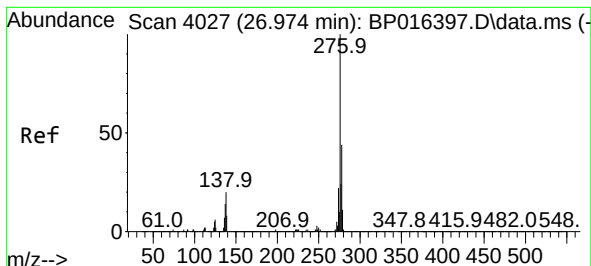
Ion Ratio Lower Upper

264 100

260 23.7 19.3 28.9

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.610 ng

RT: 26.951 min Scan# 4023

Delta R.T. -0.024 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

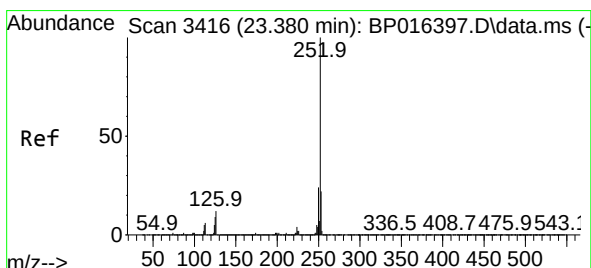
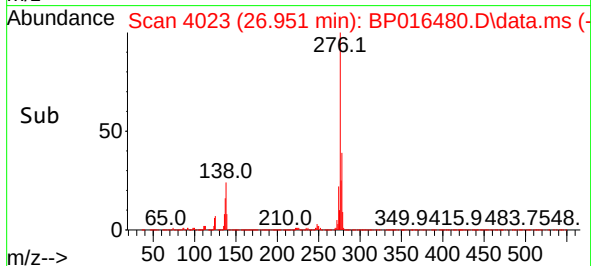
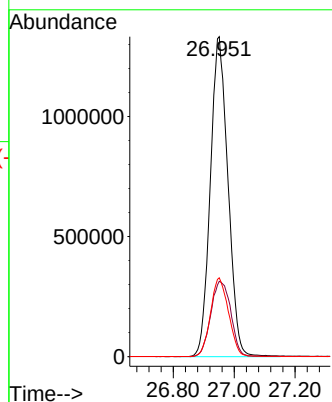
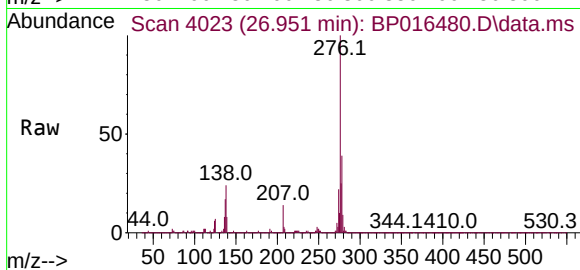
Tgt Ion:276 Resp: 5357569

Ion Ratio Lower Upper

276 100

138 26.8 18.4 27.6

277 25.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.679 ng

RT: 23.369 min Scan# 3414

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

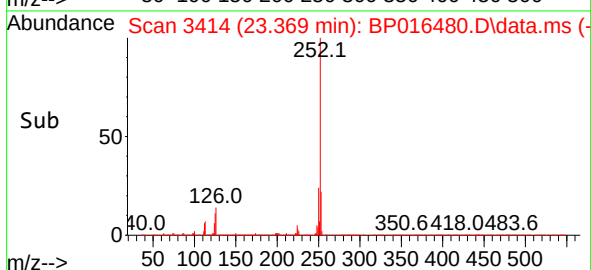
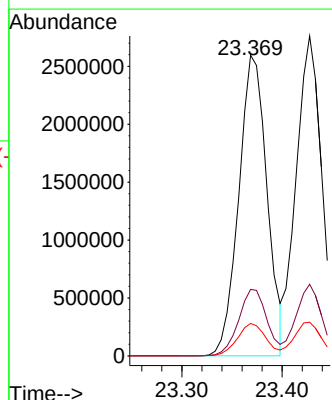
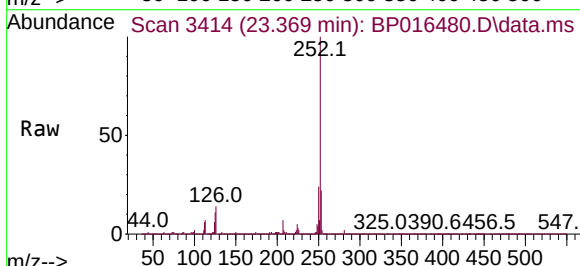
Tgt Ion:252 Resp: 5079593

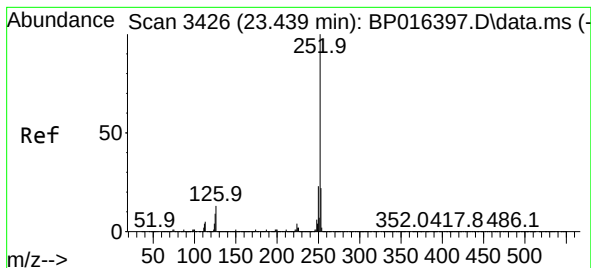
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.8 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 41.626 ng

RT: 23.427 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

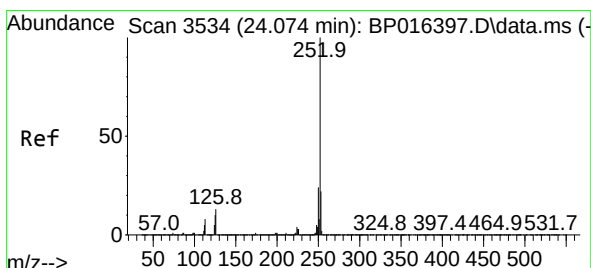
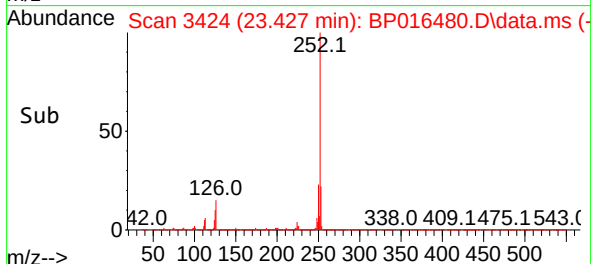
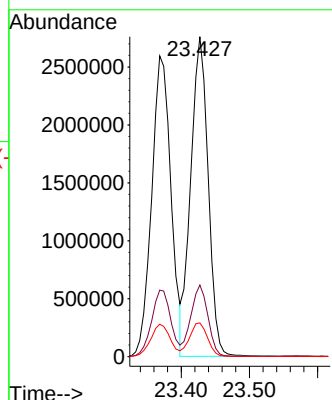
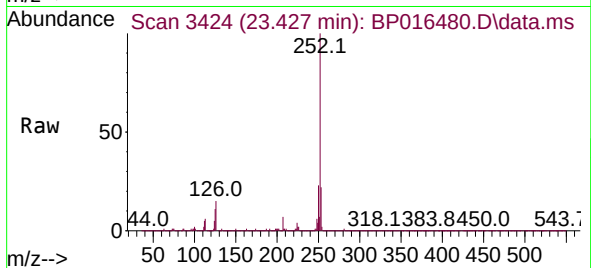
Tgt Ion:252 Resp: 4923278

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.5 7.1 10.7



#90

Benzo(a)pyrene

Concen: 38.486 ng

RT: 24.063 min Scan# 3532

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

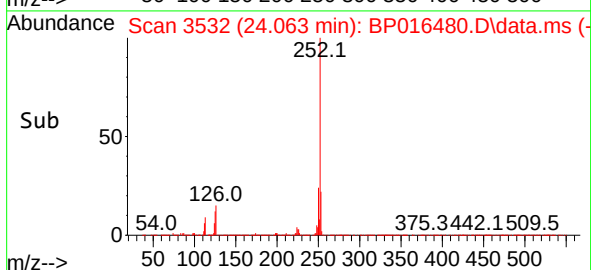
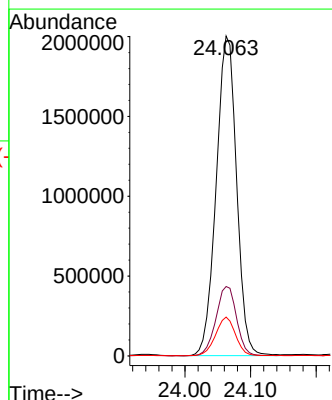
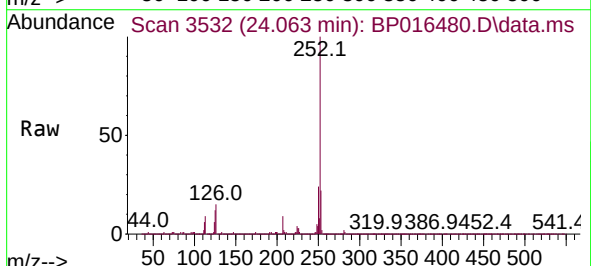
Tgt Ion:252 Resp: 4335234

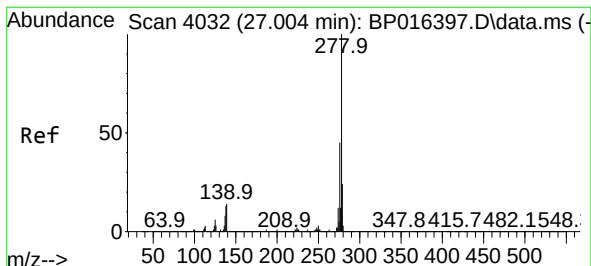
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 12.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.384 ng

RT: 26.980 min Scan# 40

Delta R.T. -0.024 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

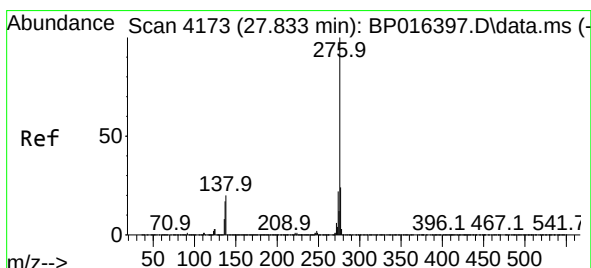
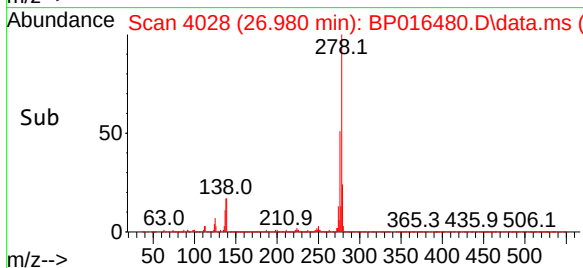
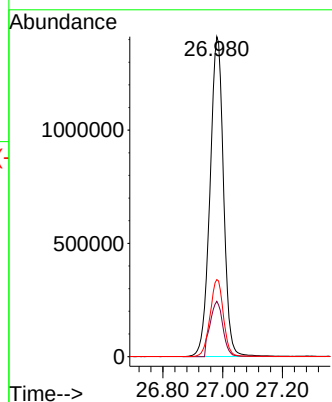
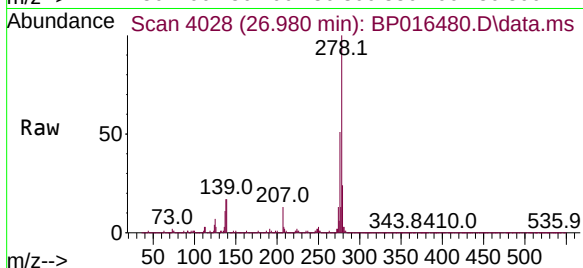
Tgt Ion:278 Resp: 4442437

Ion Ratio Lower Upper

278 100

139 17.3 11.6 17.4

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 39.422 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Tgt Ion:276 Resp: 4285098

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.1 16.1 24.1

