

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016464.D
 Acq On : 02 Aug 2023 12:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 02 21:41:30 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	543905	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2304906	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1493641	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	3423483	20.000	ng	0.00
76) Chrysene-d12	21.592	240	3337358	20.000	ng	0.00
86) Perylene-d12	24.192	264	3718406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2578069	77.328	ng	-0.02
7) Phenol-d6	7.216	99	3620110	79.219	ng	-0.01
23) Nitrobenzene-d5	9.275	82	3236812	78.611	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1946132	88.567	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	7689412	73.807	ng	-0.01
79) Terphenyl-d14	20.039	244	11837066	74.924	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	480917	36.985	ng	100
3) Pyridine	3.858	79	1542004	39.673	ng	99
4) n-Nitrosodimethylamine	3.787	42	549488	37.496	ng	98
6) Aniline	7.410	93	2253341	39.921	ng	99
8) 2-Chlorophenol	7.628	128	1384847	39.616	ng	98
9) Benzaldehyde	7.228	77	838170	38.878	ng	99
10) Phenol	7.240	94	1750752	39.451	ng	99
11) bis(2-Chloroethyl)ether	7.504	93	1391682	38.579	ng	99
12) 1,3-Dichlorobenzene	7.957	146	1431008	38.133	ng	97
13) 1,4-Dichlorobenzene	8.110	146	1456509	38.262	ng	99
14) 1,2-Dichlorobenzene	8.428	146	1402362	38.262	ng	98
15) Benzyl Alcohol	8.328	79	1300486	41.655	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.610	45	1540271	37.649	ng	99
17) 2-Methylphenol	8.510	107	1295671	40.512	ng	100
18) Hexachloroethane	9.151	117	527200	38.827	ng	99
19) n-Nitroso-di-n-propyla...	8.898	70	1155059	40.347	ng	99
20) 3+4-Methylphenols	8.846	107	1792158	41.259	ng	99
22) Acetophenone	8.922	105	2212707	38.022	ng	# 99
24) Nitrobenzene	9.316	77	1632108	38.592	ng	99
25) Isophorone	9.834	82	3264595	39.271	ng	99
26) 2-Nitrophenol	10.022	139	817790	45.070	ng	98
27) 2,4-Dimethylphenol	10.057	122	1460839	39.280	ng	100
28) bis(2-Chloroethoxy)met...	10.322	93	1947578	38.248	ng	99
29) 2,4-Dichlorophenol	10.540	162	1440184	41.379	ng	100
30) 1,2,4-Trichlorobenzene	10.757	180	1452102	38.519	ng	99
31) Naphthalene	10.963	128	4537898	37.639	ng	100
32) Benzoic acid	10.198	122	1178281	48.252	ng	98
33) 4-Chloroaniline	11.087	127	2166441	39.836	ng	99
34) Hexachlorobutadiene	11.198	225	893770	40.045	ng	99
35) Caprolactam	11.916	113	550378	43.276	ng	95
36) 4-Chloro-3-methylphenol	12.181	107	1576521	40.750	ng	99
37) 2-Methylnaphthalene	12.557	142	3392339	38.732	ng	99
38) 1-Methylnaphthalene	12.775	142	3177014	38.691	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1763731	38.857	ng	100
41) Hexachlorocyclopentadiene	12.863	237	1029475	45.159	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	1245942	42.780	ng	100

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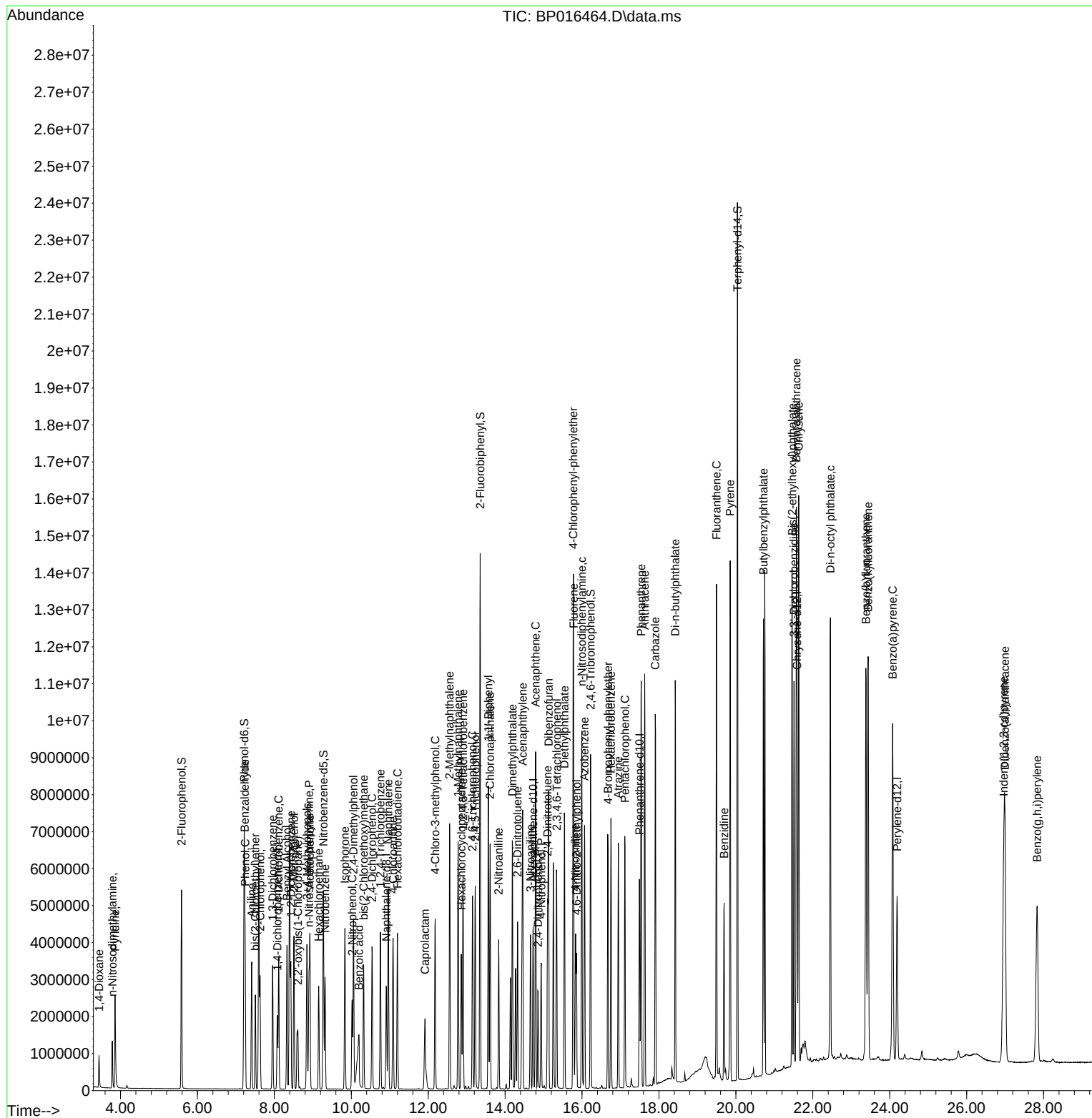
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	1455574	41.194	ng	99
46) 1,1'-Biphenyl	13.563	154	4239114	37.232	ng	100
47) 2-Chloronaphthalene	13.610	162	3235527	37.667	ng	100
48) 2-Nitroaniline	13.834	65	1019579	42.109	ng	95
49) Acenaphthylene	14.457	152	5410085	37.959	ng	99
50) Dimethylphthalate	14.186	163	4452552	38.254	ng	99
51) 2,6-Dinitrotoluene	14.322	165	986491	41.371	ng	98
52) Acenaphthene	14.792	154	3199243	37.748	ng	99
53) 3-Nitroaniline	14.663	138	1114097	41.327	ng	99
54) 2,4-Dinitrophenol	14.857	184	569199	53.924	ng	97
55) Dibenzofuran	15.128	168	5244408	37.730	ng	100
56) 4-Nitrophenol	14.939	139	920114	43.602	ng	99
57) 2,4-Dinitrotoluene	15.104	165	1354805	43.597	ng	97
58) Fluorene	15.780	166	4142485	37.934	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.339	232	1246467	42.883	ng	99
60) Diethylphthalate	15.539	149	4460206	38.560	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	2140782	38.849	ng	98
62) 4-Nitroaniline	15.828	138	1122547	41.959	ng	99
63) Azobenzene	16.063	77	4035769	36.951	ng	98
65) 4,6-Dinitro-2-methylph...	15.857	198	799136	49.609	ng	95
66) n-Nitrosodiphenylamine	15.992	169	3769226	37.359	ng	100
67) 4-Bromophenyl-phenylether	16.675	248	1428237	39.399	ng	98
68) Hexachlorobenzene	16.751	284	1617870	40.021	ng	98
69) Atrazine	16.945	200	1264142	42.131	ng	100
70) Pentachlorophenol	17.116	266	1269507	45.379	ng	99
71) Phenanthrene	17.539	178	6763231	37.205	ng	100
72) Anthracene	17.627	178	6932915	37.928	ng	100
73) Carbazole	17.904	167	6449539	37.634	ng	99
74) Di-n-butylphthalate	18.422	149	7962681	40.161	ng	99
75) Fluoranthene	19.498	202	8118657	38.104	ng	100
77) Benzidine	19.692	184	2705913	46.765	ng	99
78) Pyrene	19.851	202	8399047	37.543	ng	99
80) Butylbenzylphthalate	20.715	149	3755137	42.725	ng	96
81) Benzo(a)anthracene	21.574	228	8536004	38.121	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	3140856	42.729	ng	99
83) Chrysene	21.633	228	8052018	37.657	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	5509546	41.753	ng	# 99
85) Di-n-octyl phthalate	22.457	149	9412776	42.414	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	8292474	33.079	ng	99
88) Benzo(b)fluoranthene	23.380	252	8598625	39.893	ng	100
89) Benzo(k)fluoranthene	23.439	252	8546199	38.986	ng	100
90) Benzo(a)pyrene	24.074	252	8149468	39.034	ng	100
91) Dibenzo(a,h)anthracene	26.998	278	6982962	33.401	ng	100
92) Benzo(g,h,i)perylene	27.833	276	6398480	31.760	ng	99

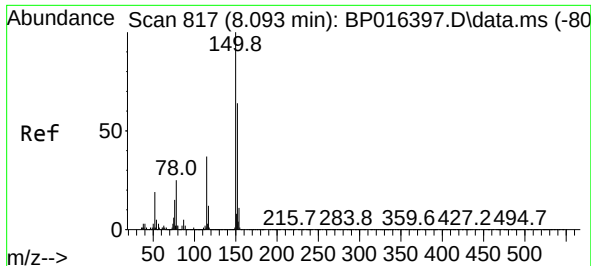
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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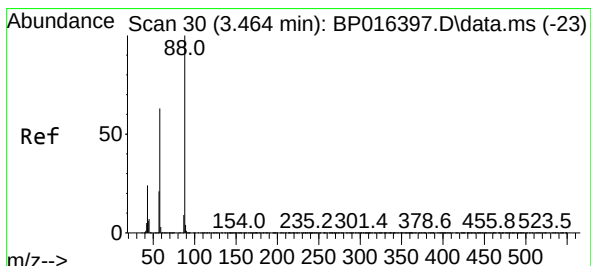
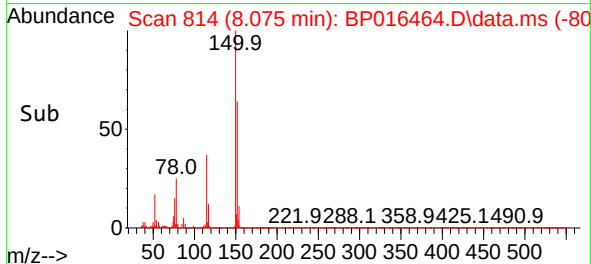
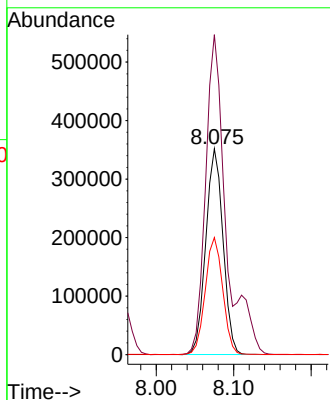
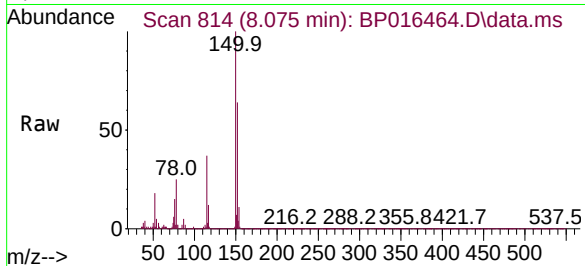




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.075 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP016464.D
 Acq: 02 Aug 2023 12:25

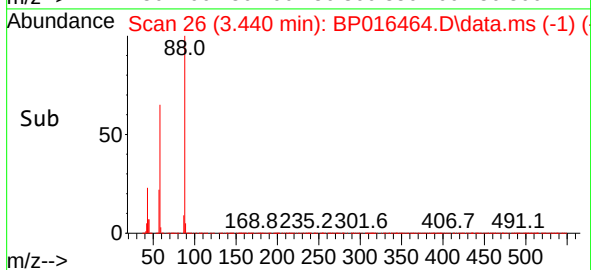
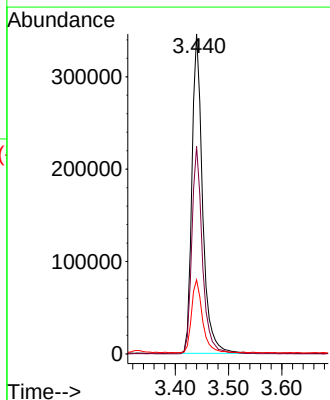
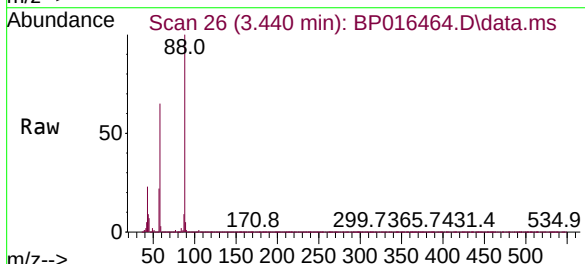
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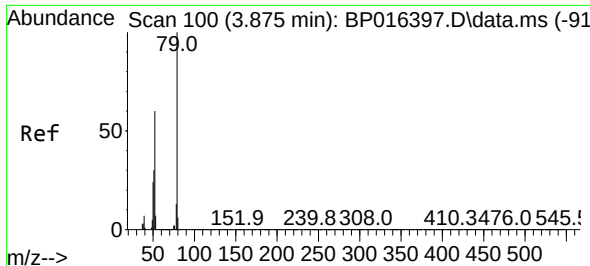
Tgt Ion:152 Resp: 543905
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.9 187.3
 115 56.9 46.8 70.2



#2
 1,4-Dioxane
 Concen: 36.985 ng
 RT: 3.440 min Scan# 26
 Delta R.T. -0.024 min
 Lab File: BP016464.D
 Acq: 02 Aug 2023 12:25

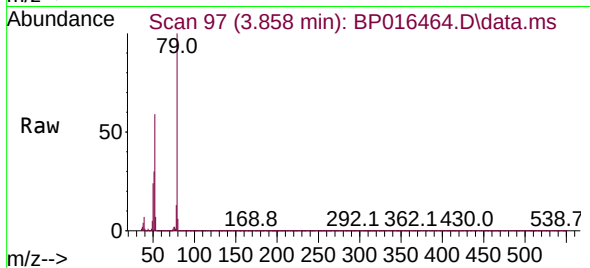
Tgt Ion: 88 Resp: 480917
 Ion Ratio Lower Upper
 88 100
 58 64.8 51.7 77.5
 43 23.5 19.2 28.8





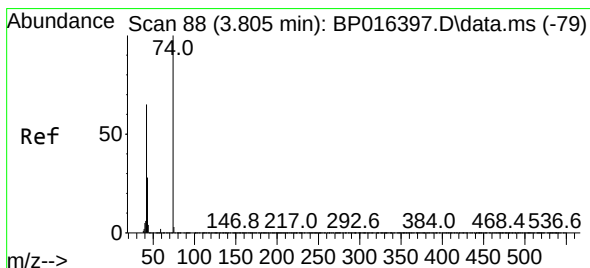
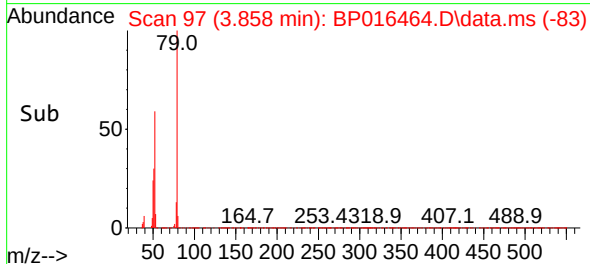
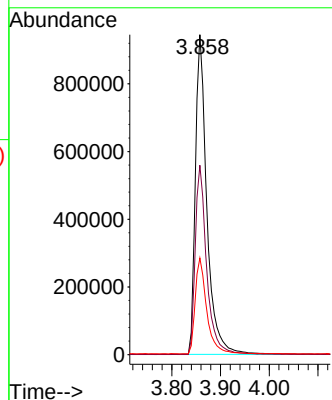
#3
 Pyridine
 Concen: 39.673 ng
 RT: 3.858 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BP016464.D
 Acq: 02 Aug 2023 12:25

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 79 Resp: 1542004

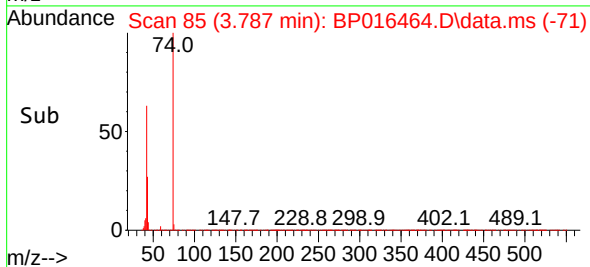
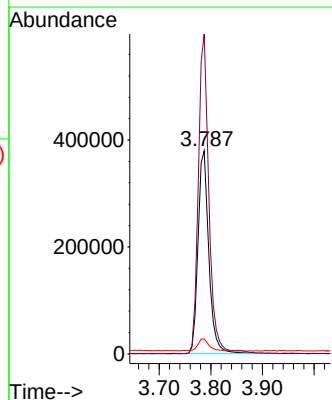
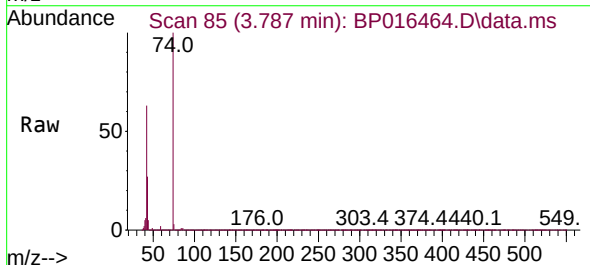
Ion	Ratio	Lower	Upper
79	100		
52	59.2	47.9	71.9
51	30.2	24.4	36.6

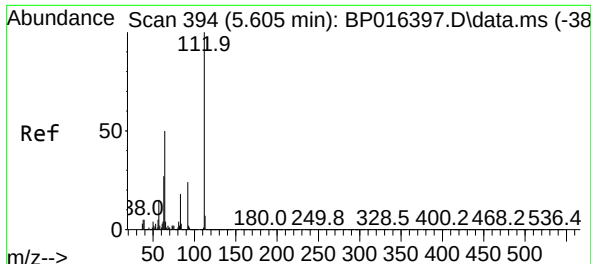


#4
 n-Nitrosodimethylamine
 Concen: 37.496 ng
 RT: 3.787 min Scan# 85
 Delta R.T. -0.018 min
 Lab File: BP016464.D
 Acq: 02 Aug 2023 12:25

Tgt Ion: 42 Resp: 549488

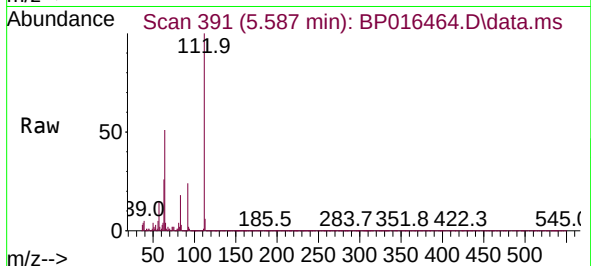
Ion	Ratio	Lower	Upper
42	100		
74	157.5	123.8	185.8
44	7.4	5.5	8.3



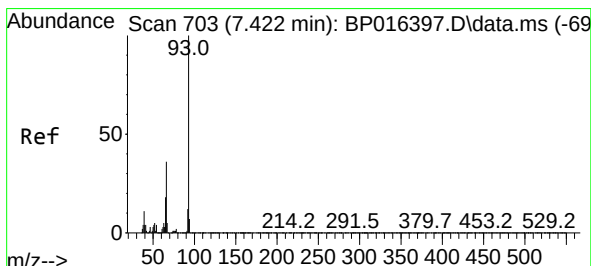
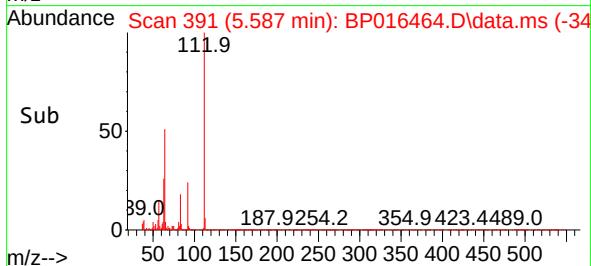
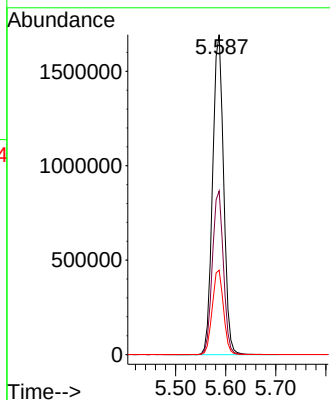


#5
2-Fluorophenol
Concen: 77.328 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
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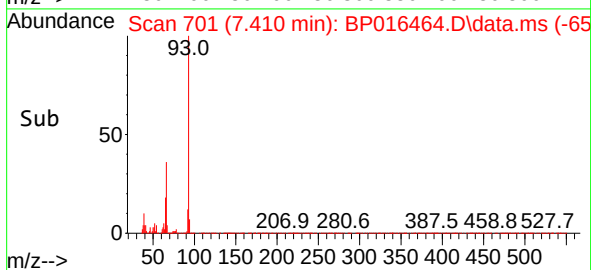
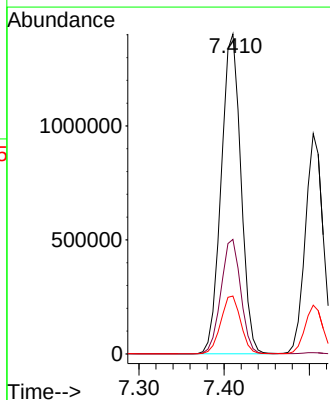
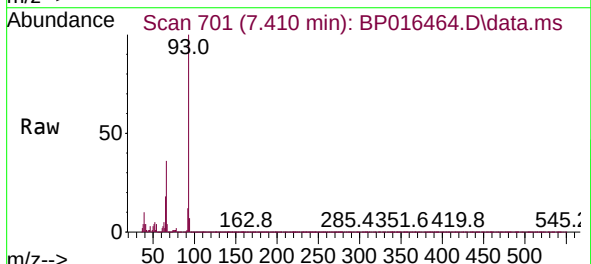


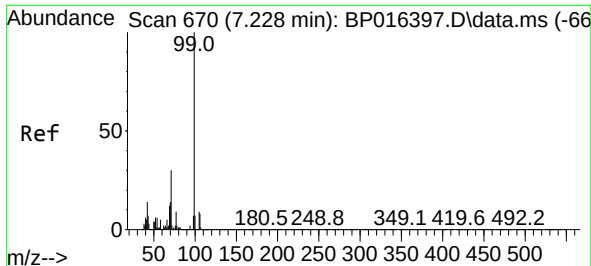
Tgt Ion:112 Resp: 2578069
Ion Ratio Lower Upper
112 100
64 51.1 40.0 60.0
63 26.4 21.2 31.8



#6
Aniline
Concen: 39.921 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion: 93 Resp: 2253341
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.1 14.7 22.1

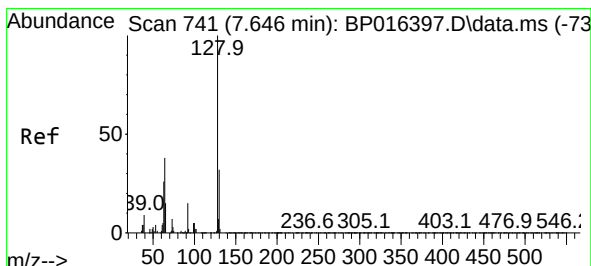
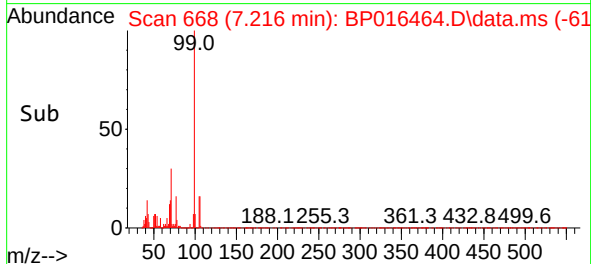
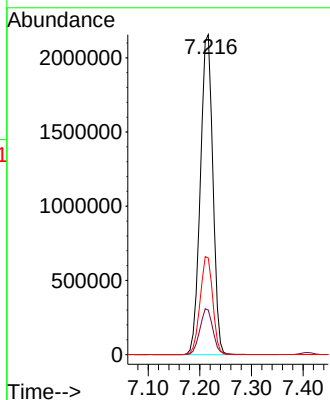
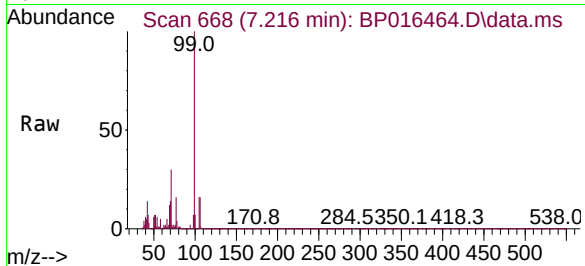




#7
Phenol-d6
Concen: 79.219 ng
RT: 7.216 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

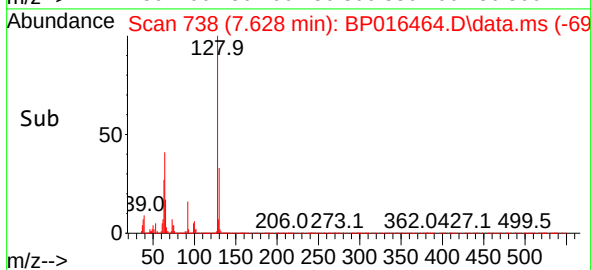
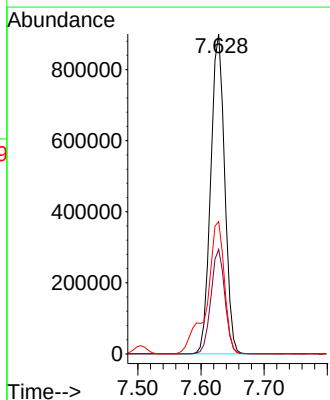
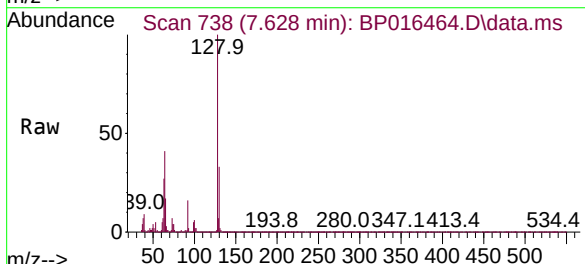
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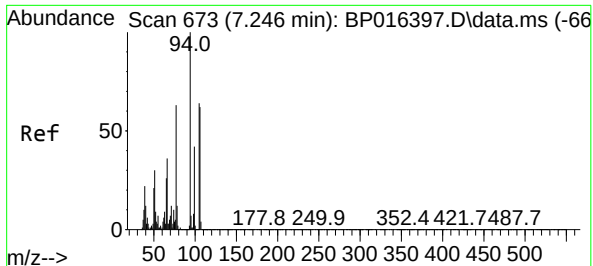
Tgt Ion: 99 Resp: 3620110
Ion Ratio Lower Upper
99 100
42 13.9 11.6 17.4
71 30.2 24.3 36.5



#8
2-Chlorophenol
Concen: 39.616 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016464.D
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Tgt Ion:128 Resp: 1384847
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 41.3 20.6 60.6

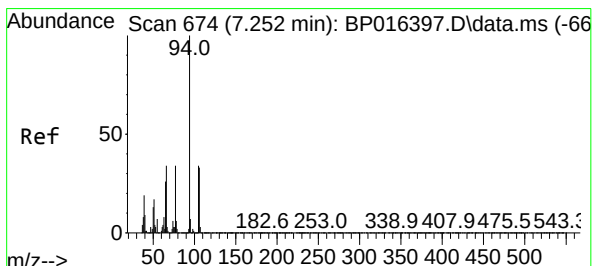
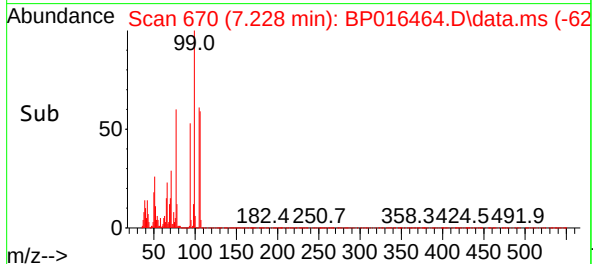
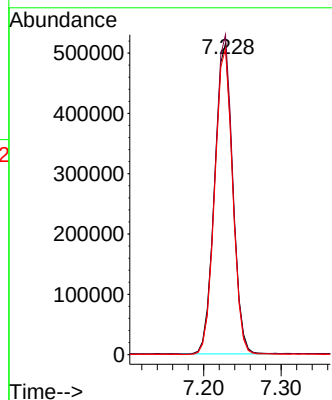
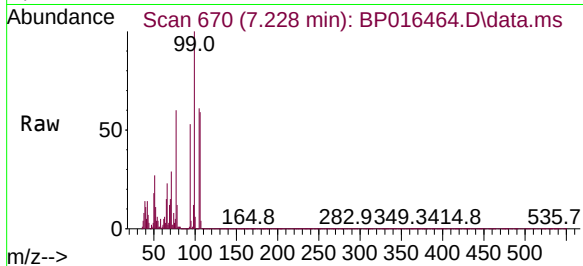




#9
Benzaldehyde
Concen: 38.878 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.018 min
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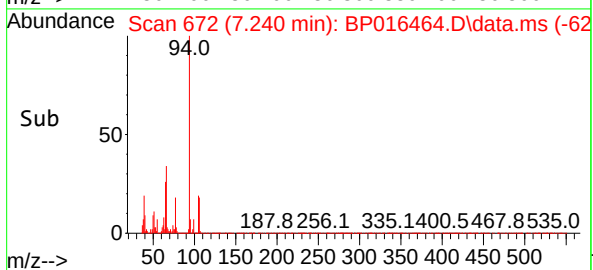
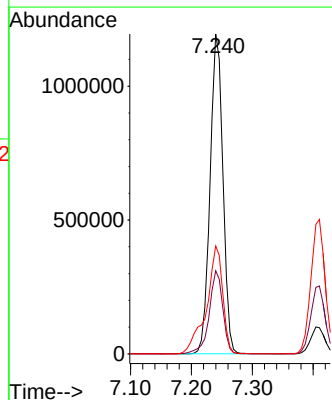
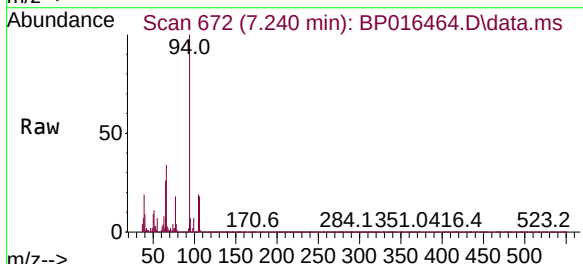
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ClientSampleId :

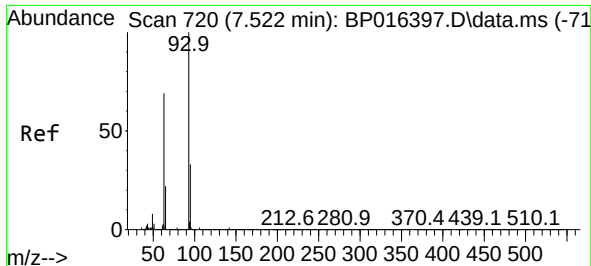
Tgt Ion: 77 Resp: 838170
Ion Ratio Lower Upper
77 100
105 102.8 81.9 121.9
106 98.3 78.8 118.8



#10
Phenol
Concen: 39.451 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP016464.D
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Tgt Ion: 94 Resp: 1750752
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 33.7 14.3 54.3

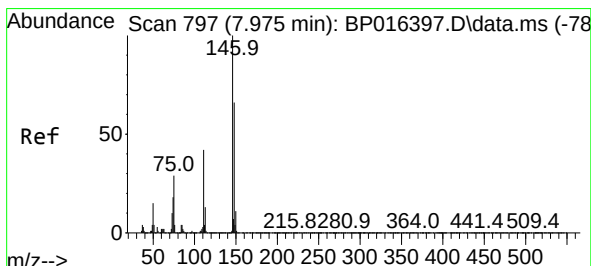
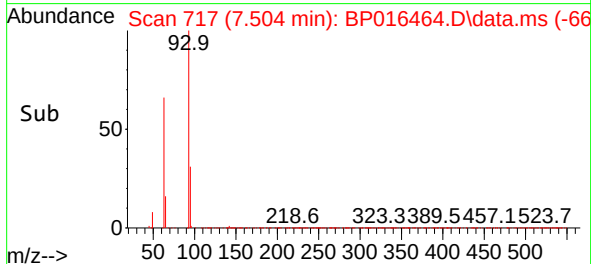
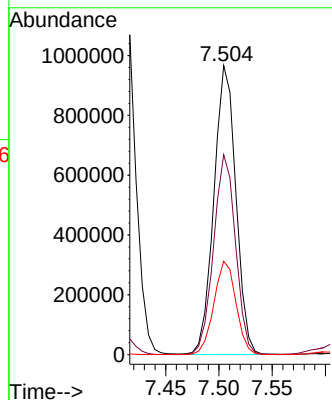
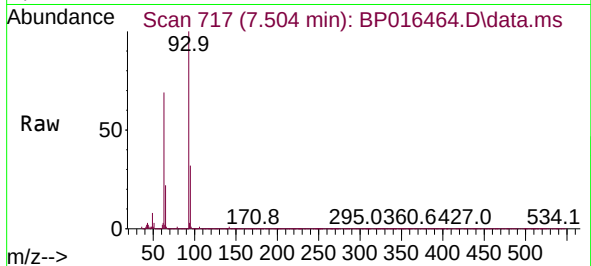




#11
bis(2-Chloroethyl)ether
Concen: 38.579 ng
RT: 7.504 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

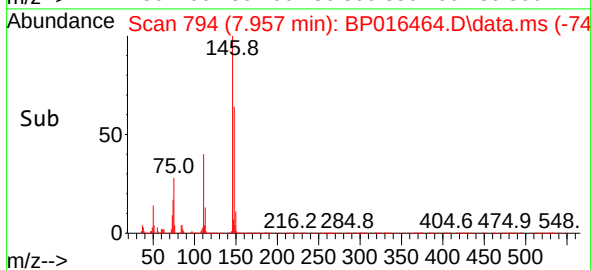
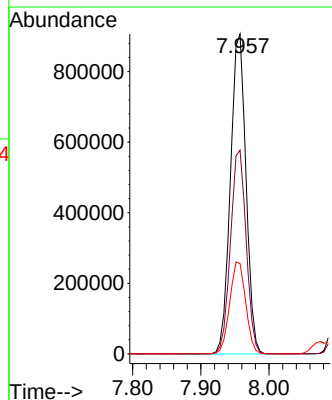
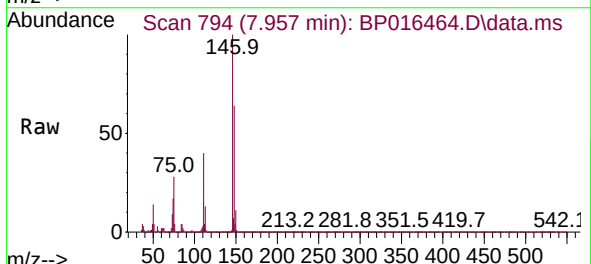
Instrument :
BNA_P
ClientSampleId :

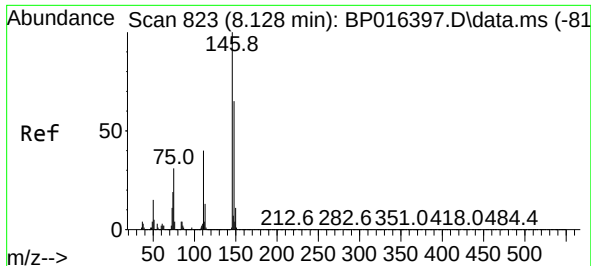
Tgt Ion: 93 Resp: 1391682
Ion Ratio Lower Upper
93 100
63 69.2 49.4 89.4
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.133 ng
RT: 7.957 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:146 Resp: 1431008
Ion Ratio Lower Upper
146 100
148 63.7 53.0 79.4
75 28.2 23.4 35.2

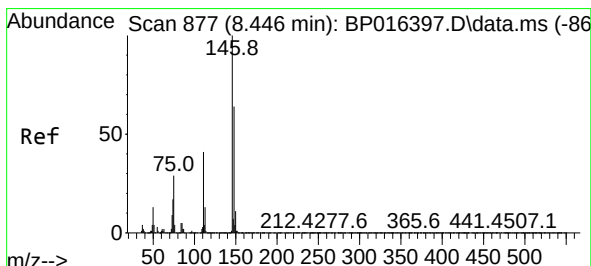
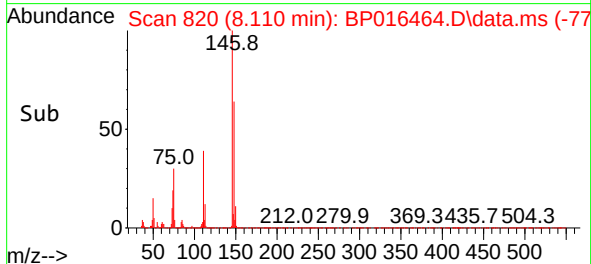
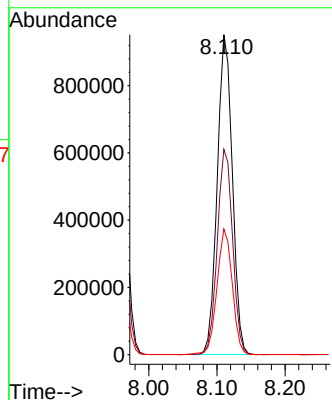
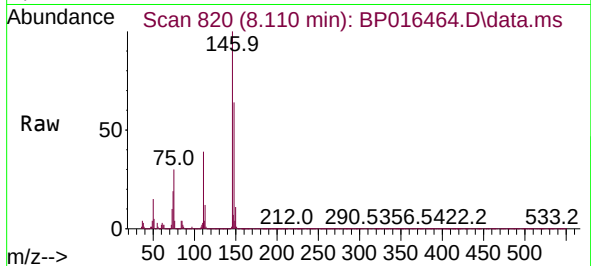




#13
1,4-Dichlorobenzene
Concen: 38.262 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

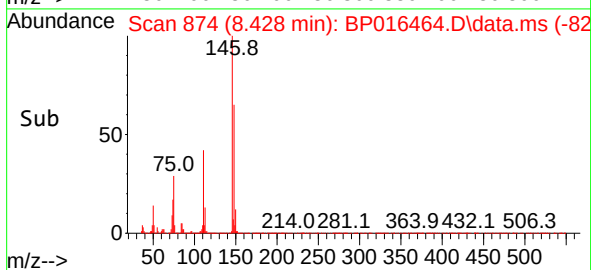
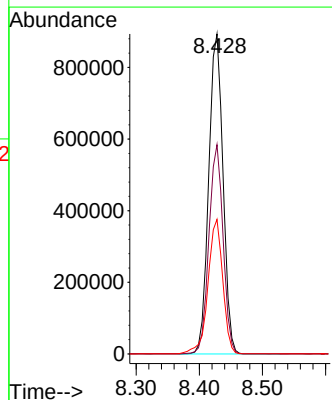
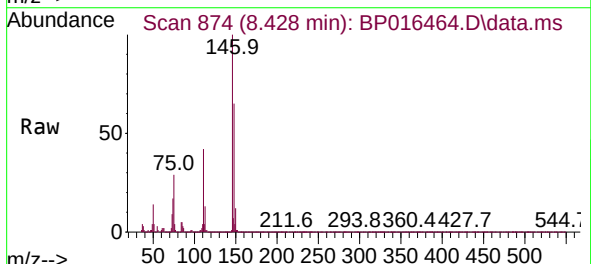
Instrument :
BNA_P
ClientSampleId :

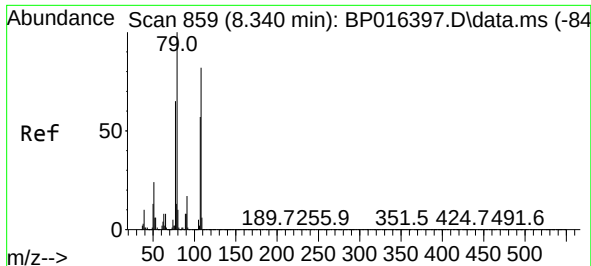
Tgt Ion:146 Resp: 1456509
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 39.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 38.262 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:146 Resp: 1402362
Ion Ratio Lower Upper
146 100
148 65.4 51.0 76.6
111 42.0 32.6 49.0

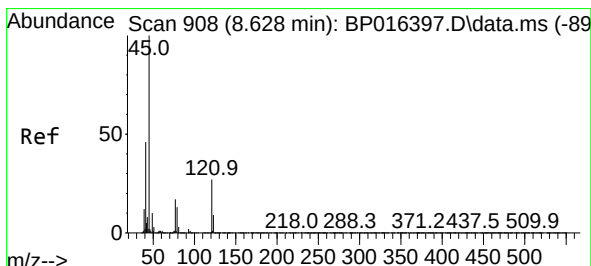
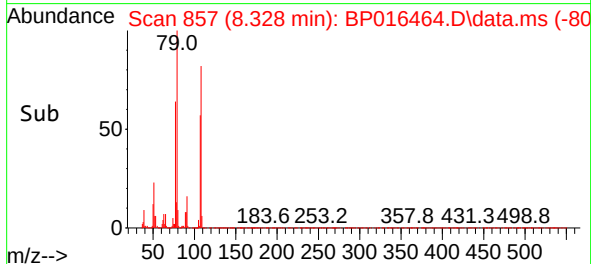
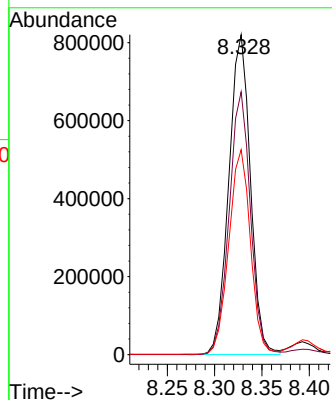
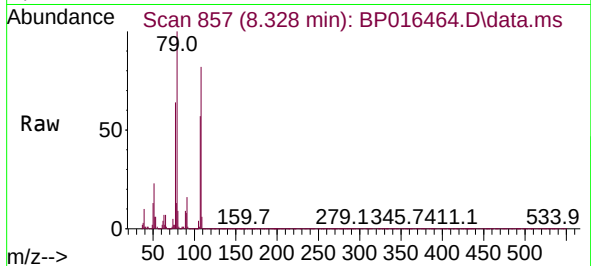




#15
Benzyl Alcohol
Concen: 41.655 ng
RT: 8.328 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

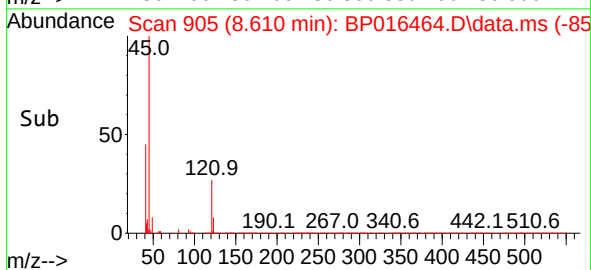
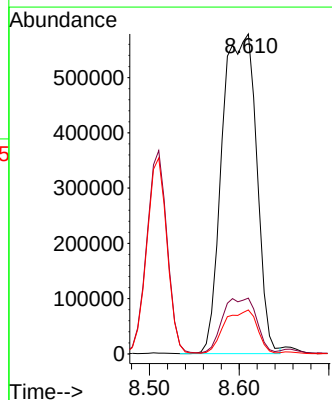
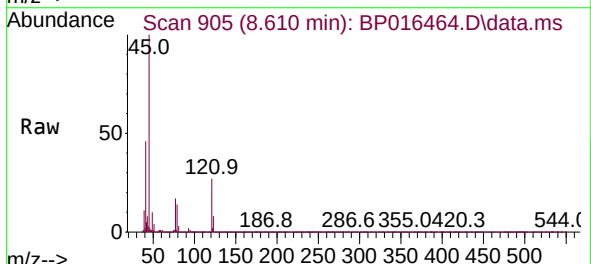
Instrument :
BNA_P
ClientSampleId :

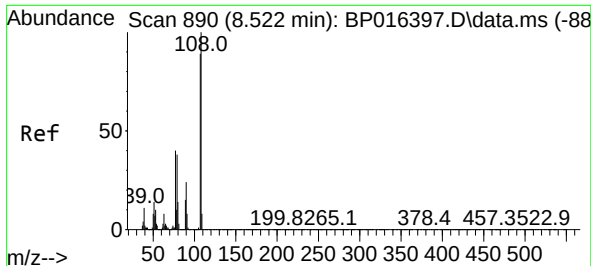
Tgt Ion: 79 Resp: 1300486
Ion Ratio Lower Upper
79 100
108 82.1 65.4 98.2
77 64.0 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.649 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

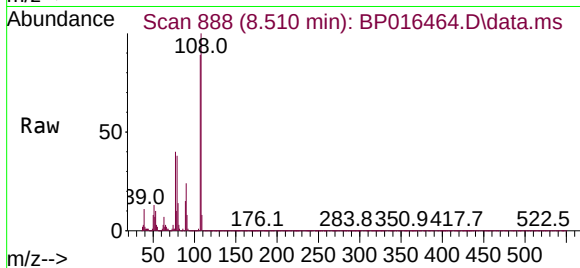
Tgt Ion: 45 Resp: 1540271
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.7 0.0 33.3





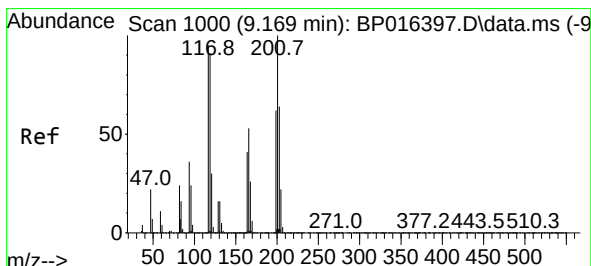
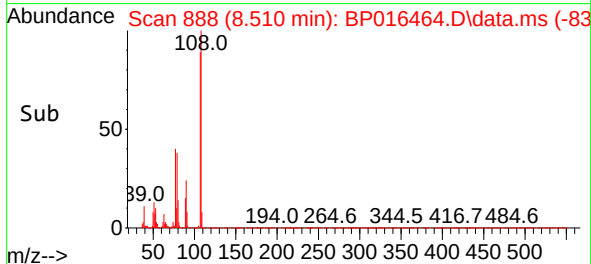
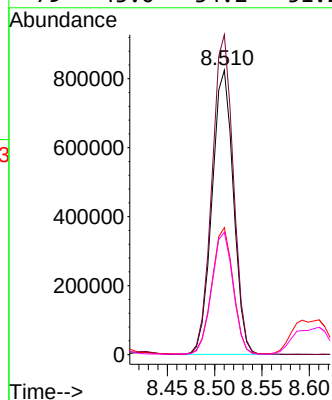
#17
2-Methylphenol
Concen: 40.512 ng
RT: 8.510 min Scan# 88
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:107 Resp: 1295671

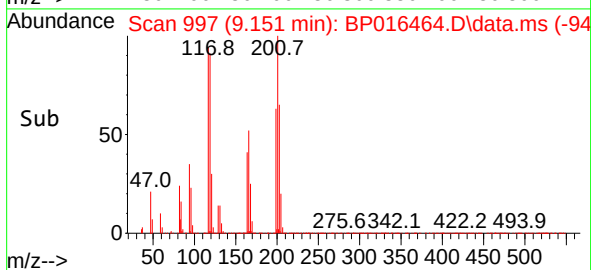
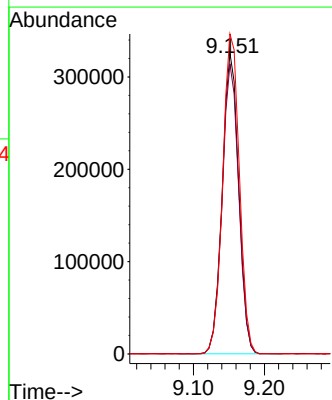
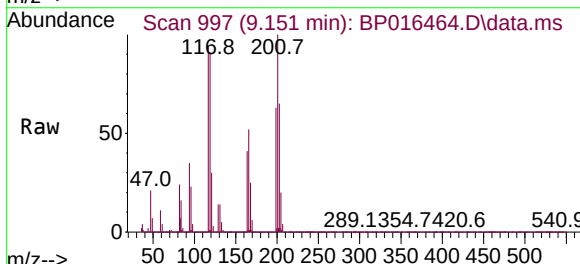
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	44.6	35.6	53.4
79	43.0	34.2	51.2

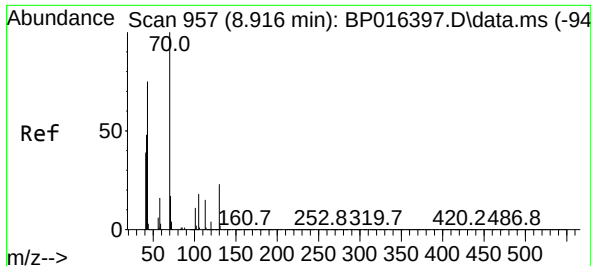


#18
Hexachloroethane
Concen: 38.827 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:117 Resp: 527200

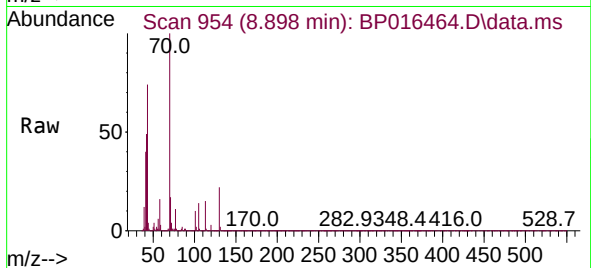
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
201	108.6	86.2	129.4



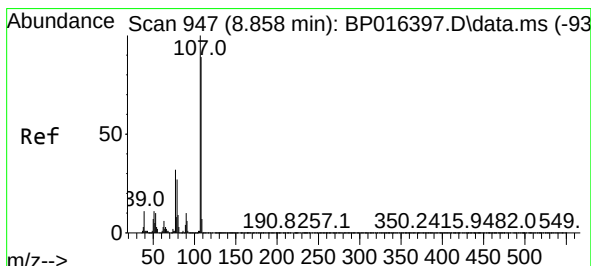
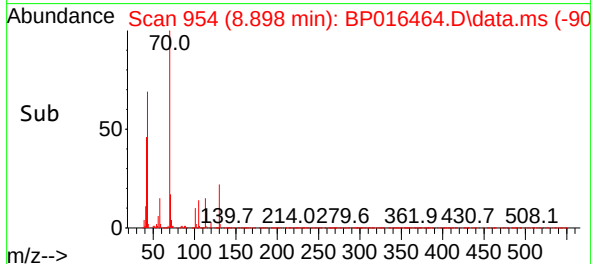
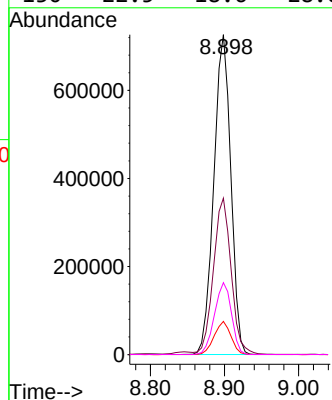


#19
n-Nitroso-di-n-propylamine
Concen: 40.347 ng
RT: 8.898 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

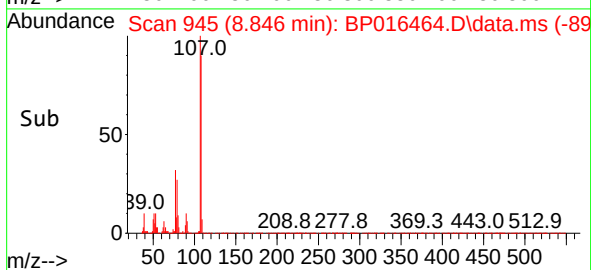
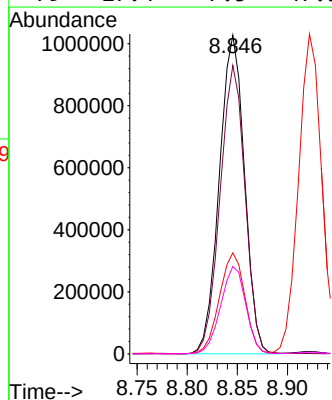
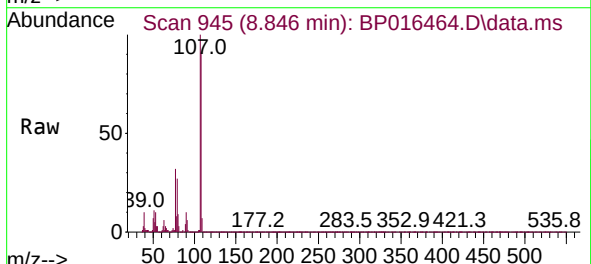


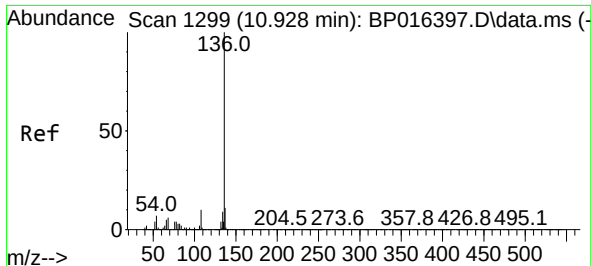
Tgt Ion: 70 Resp: 1155059
Ion Ratio Lower Upper
70 100
42 48.9 39.3 58.9
101 10.4 8.6 12.8
130 22.5 18.6 28.0



#20
3+4-Methylphenols
Concen: 41.259 ng
RT: 8.846 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion: 107 Resp: 1792158
Ion Ratio Lower Upper
107 100
108 90.5 69.1 109.1
77 31.7 12.0 52.0
79 27.4 7.5 47.5



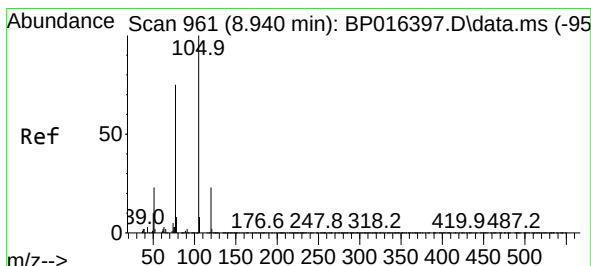
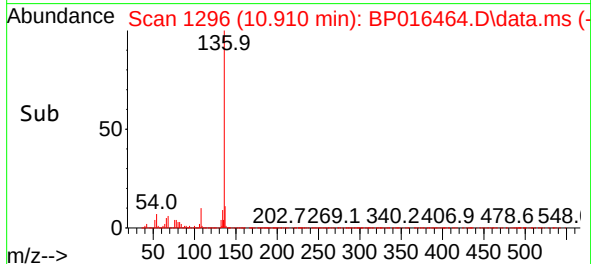
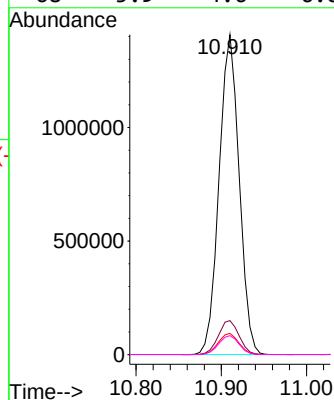
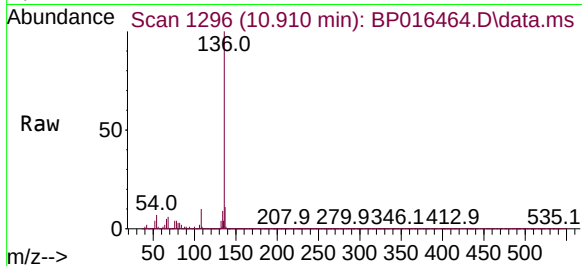


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:136 Resp: 2304906

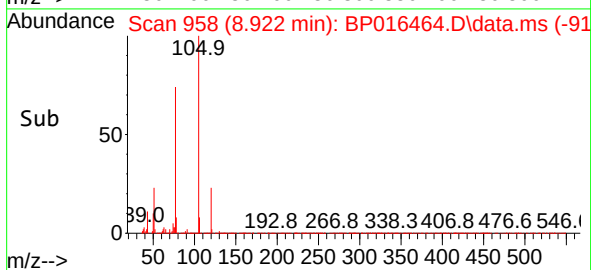
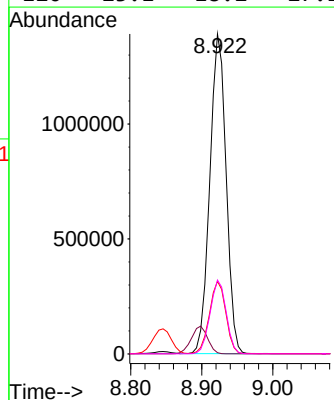
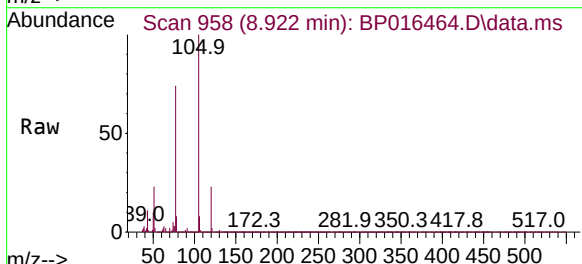
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.6	5.6	8.4
68	5.9	4.6	6.8

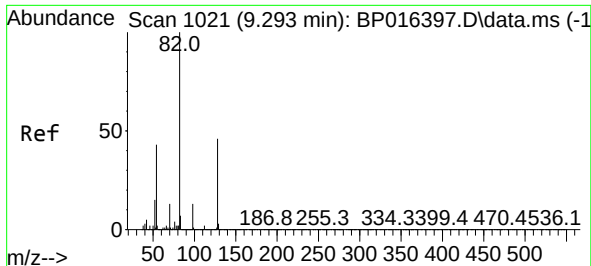


#22
Acetophenone
Concen: 38.022 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:105 Resp: 2212707

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.2	0.2
51	22.7	18.3	27.5
120	23.1	18.2	27.2

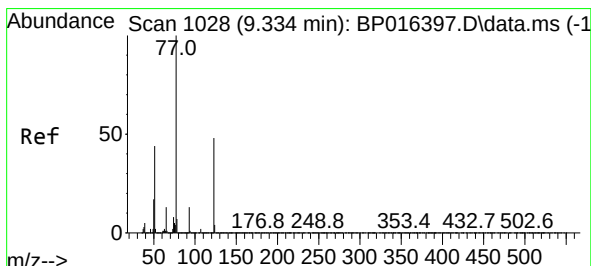
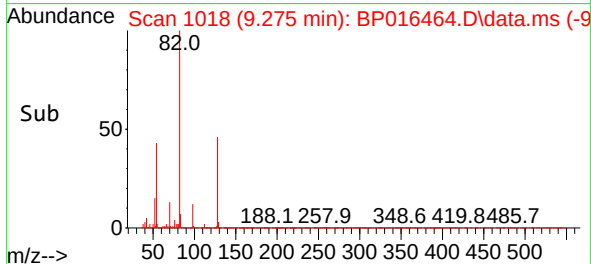
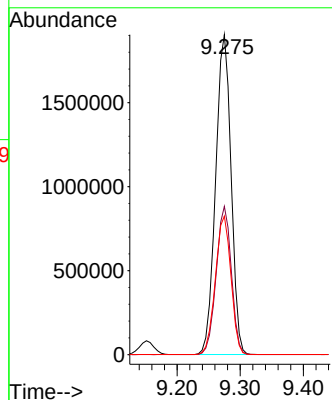
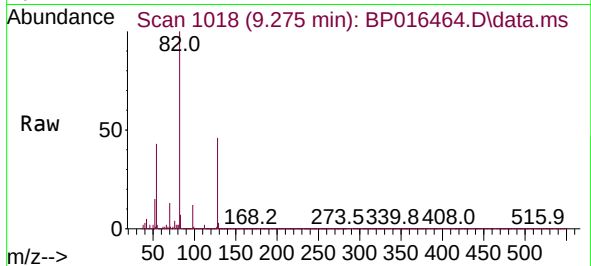




#23
Nitrobenzene-d5
Concen: 78.611 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

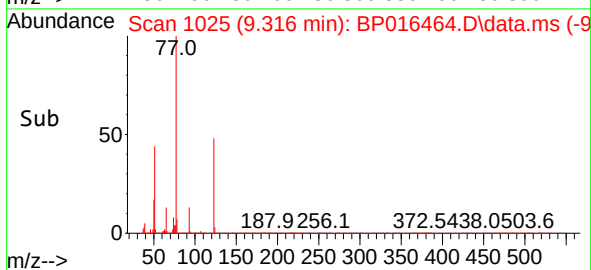
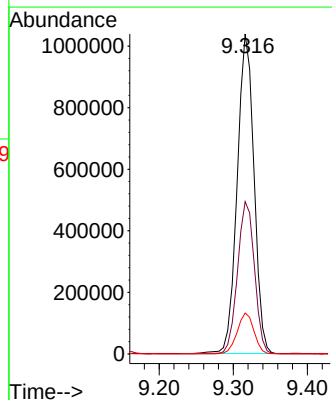
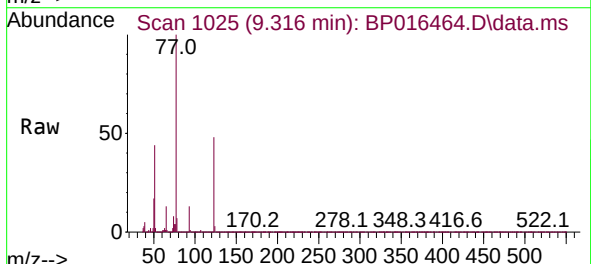
Instrument :
BNA_P
ClientSampleId :

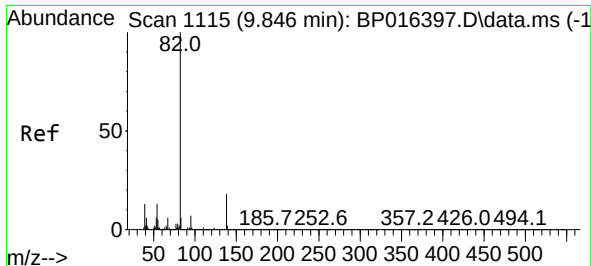
Tgt Ion: 82 Resp: 3236812
Ion Ratio Lower Upper
82 100
128 46.3 36.6 55.0
54 43.3 34.5 51.7



#24
Nitrobenzene
Concen: 38.592 ng
RT: 9.316 min Scan# 1025
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

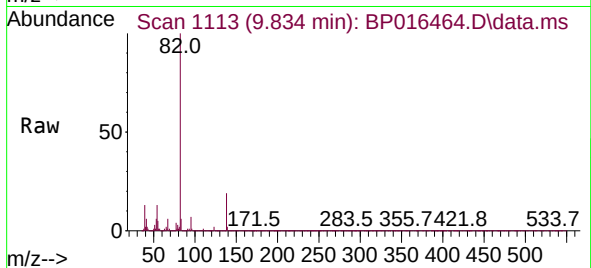
Tgt Ion: 77 Resp: 1632108
Ion Ratio Lower Upper
77 100
123 47.6 38.6 58.0
65 12.8 10.5 15.7



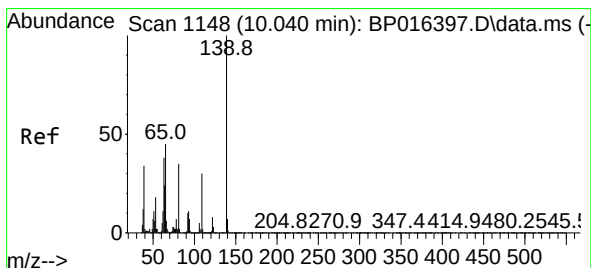
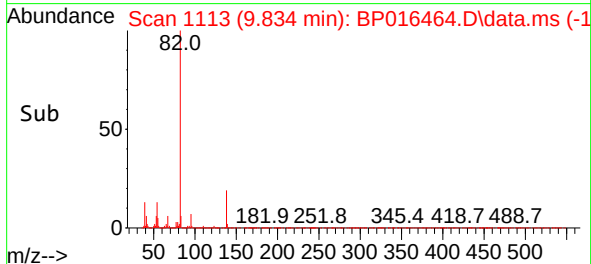
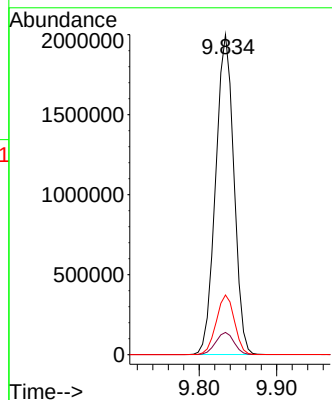


#25
Isophorone
Concen: 39.271 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

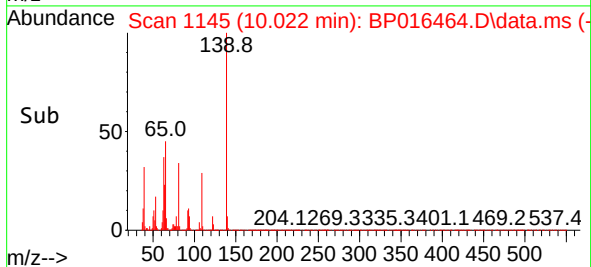
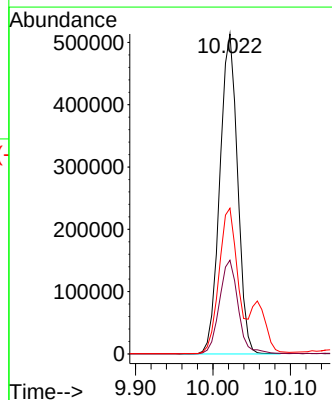
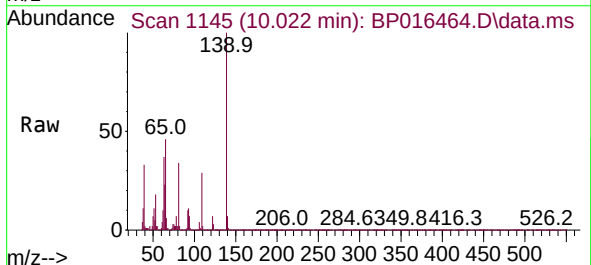


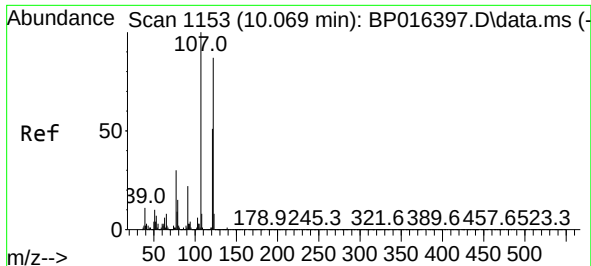
Tgt Ion: 82 Resp: 3264595
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.6 14.6 22.0



#26
2-Nitrophenol
Concen: 45.070 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

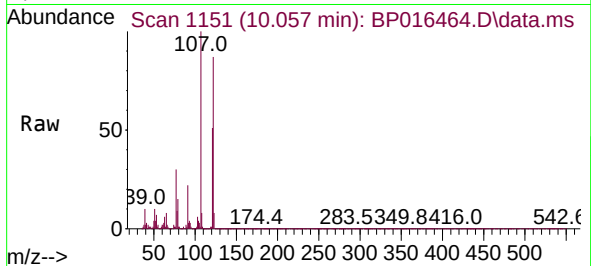
Tgt Ion: 139 Resp: 817790
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.4
65 45.5 35.8 53.6



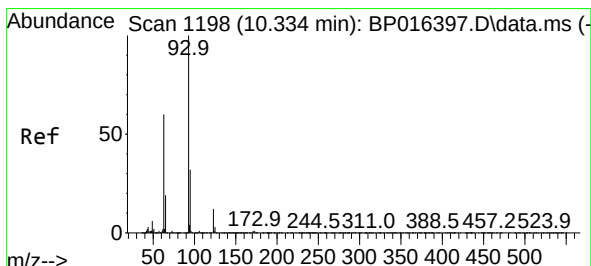
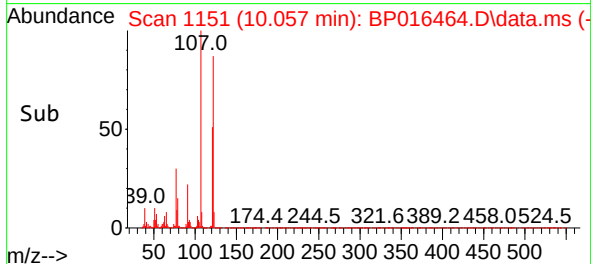
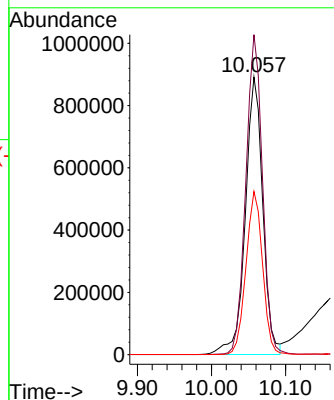


#27
2,4-Dimethylphenol
Concen: 39.280 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

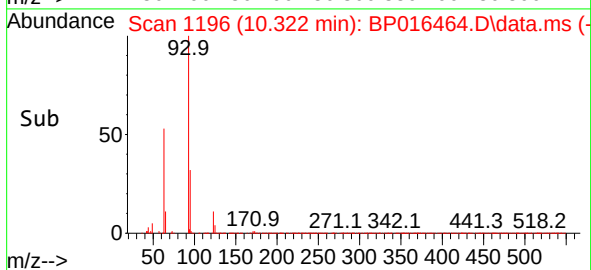
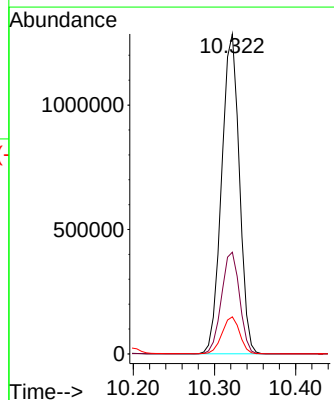
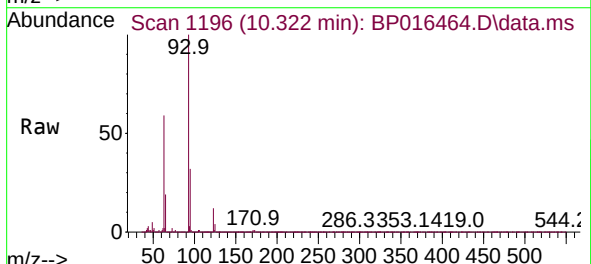


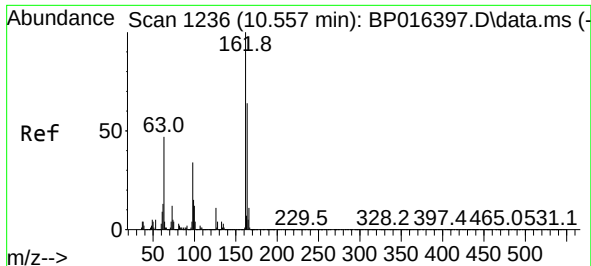
Tgt Ion:122 Resp: 1460839
Ion Ratio Lower Upper
122 100
107 115.3 91.9 137.9
121 58.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.248 ng
RT: 10.322 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion: 93 Resp: 1947578
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.379 ng

RT: 10.540 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

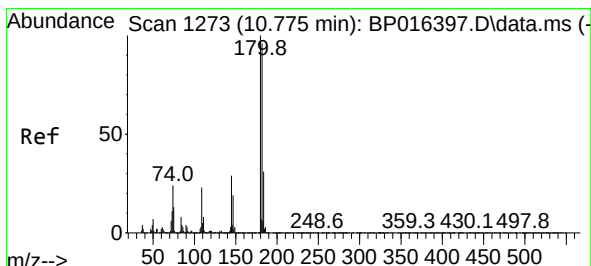
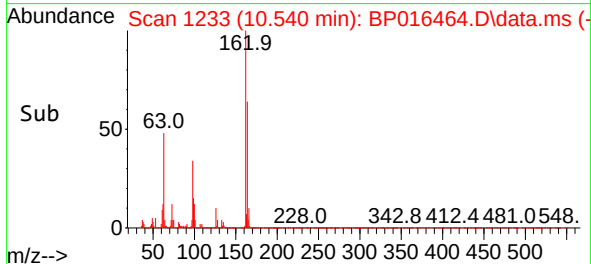
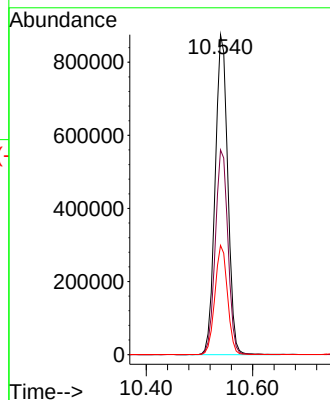
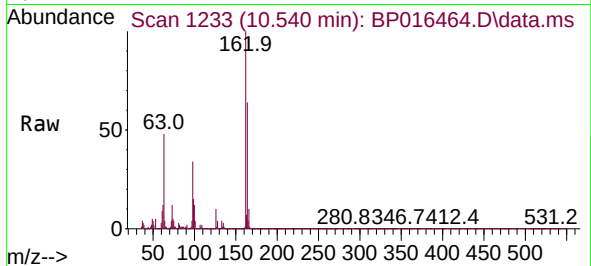
Tgt Ion:162 Resp: 1440184

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 34.1 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 38.519 ng

RT: 10.757 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

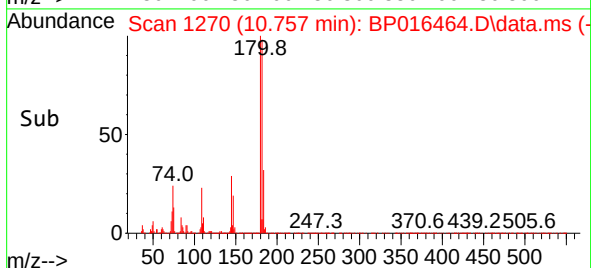
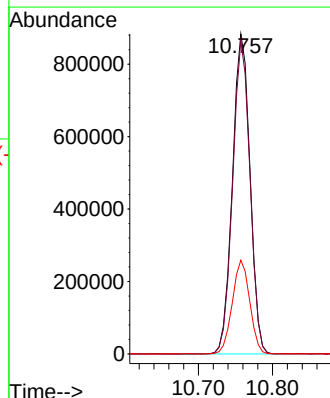
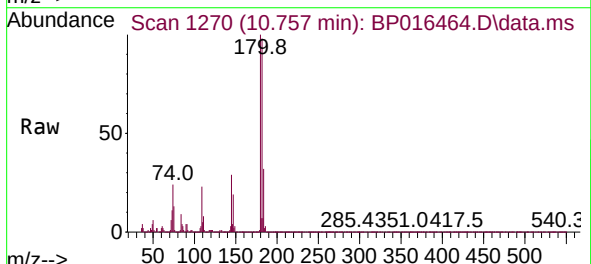
Tgt Ion:180 Resp: 1452102

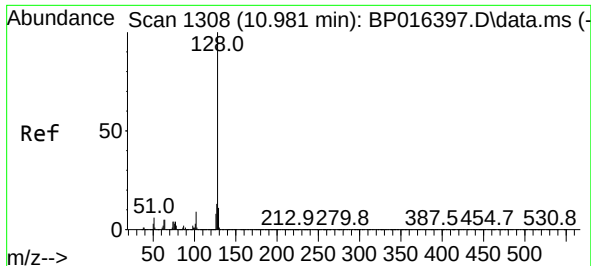
Ion Ratio Lower Upper

180 100

182 97.8 77.1 115.7

145 29.3 22.9 34.3

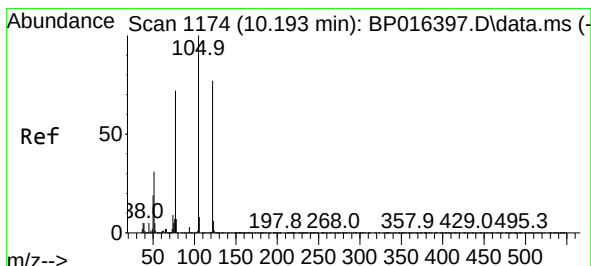
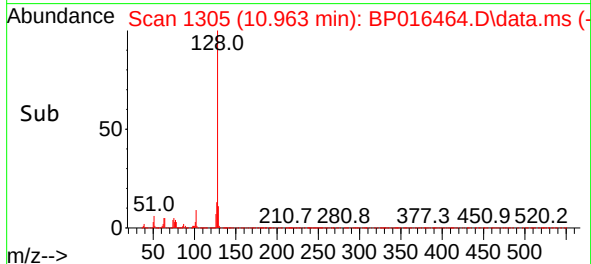
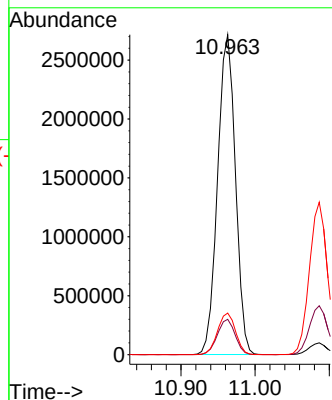
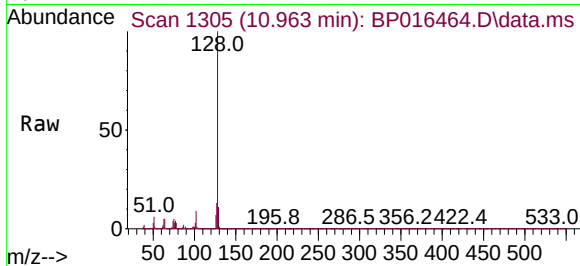




#31
Naphthalene
Concen: 37.639 ng
RT: 10.963 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

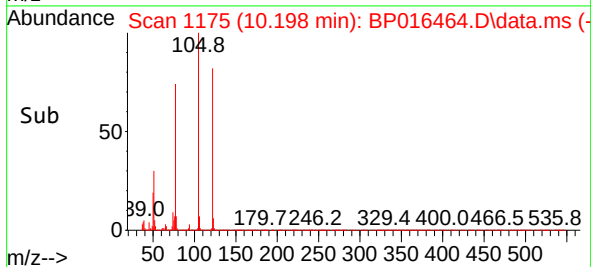
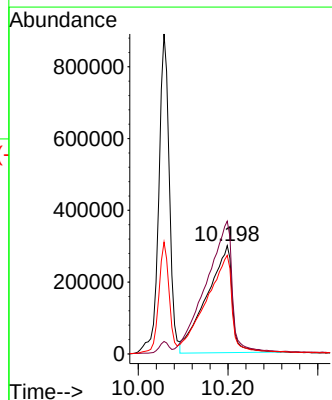
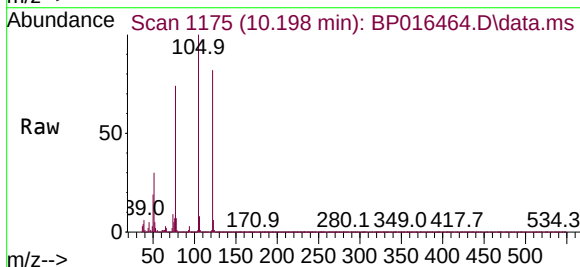
Instrument :
BNA_P
ClientSampleId :

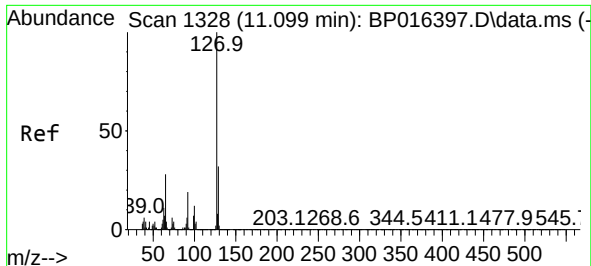
Tgt Ion:128 Resp: 4537898
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.252 ng
RT: 10.198 min Scan# 1175
Delta R.T. 0.005 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:122 Resp: 1178281
Ion Ratio Lower Upper
122 100
105 122.5 105.2 145.2
77 90.9 72.2 112.2



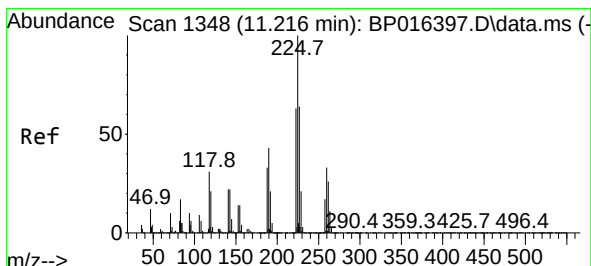
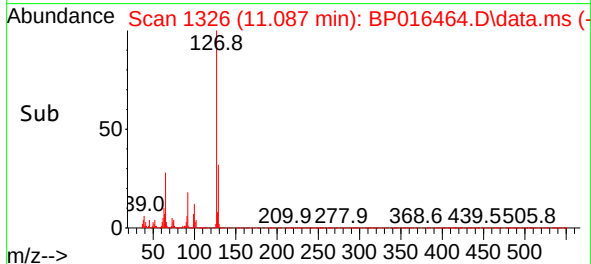
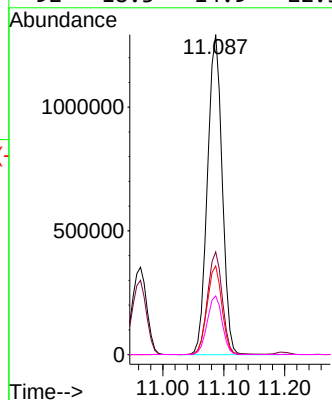
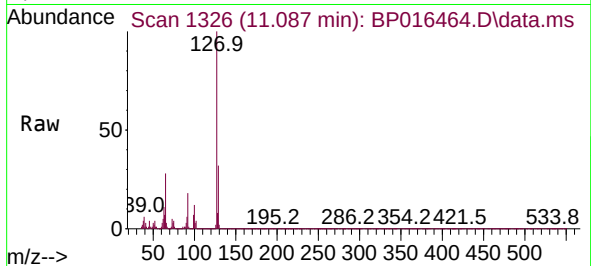


#33
4-Chloroaniline
Concen: 39.836 ng
RT: 11.087 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:127 Resp: 2166441

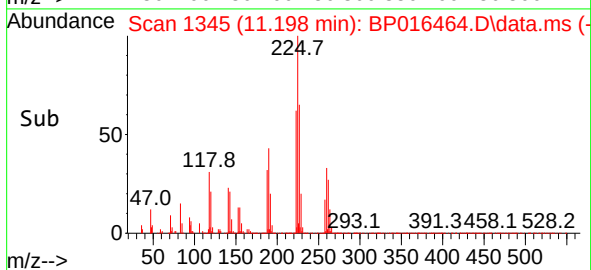
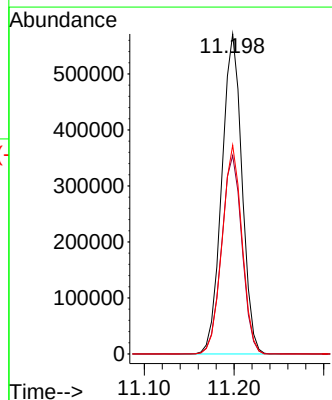
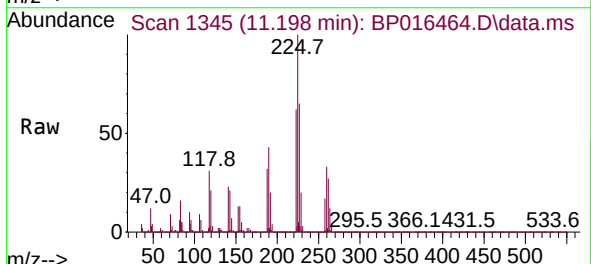
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	27.7	22.7	34.1
92	18.3	14.9	22.3

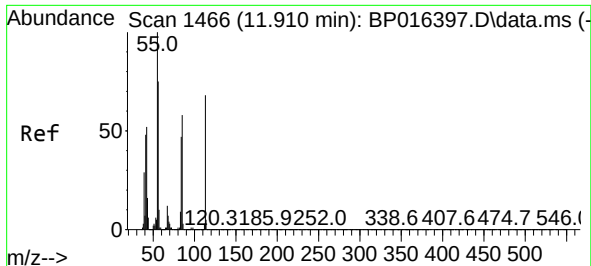


#34
Hexachlorobutadiene
Concen: 40.045 ng
RT: 11.198 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:225 Resp: 893770

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.4
227	64.9	51.0	76.6

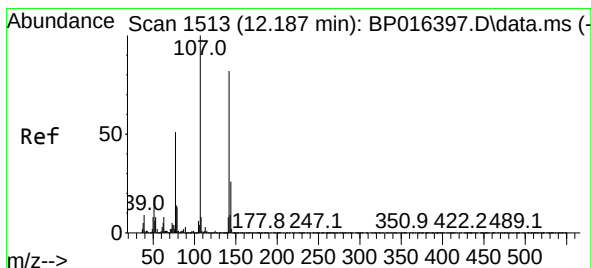
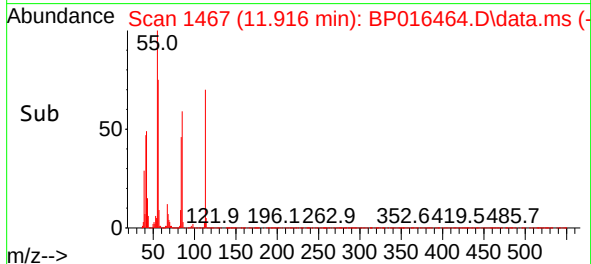
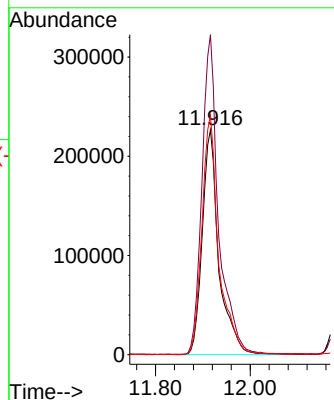
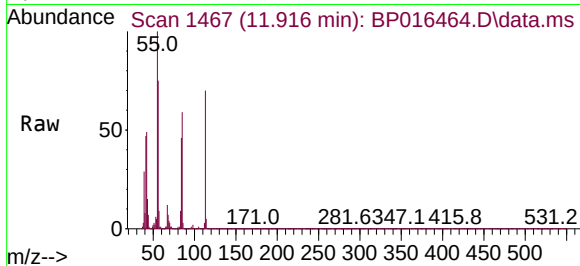




#35
Caprolactam
Concen: 43.276 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

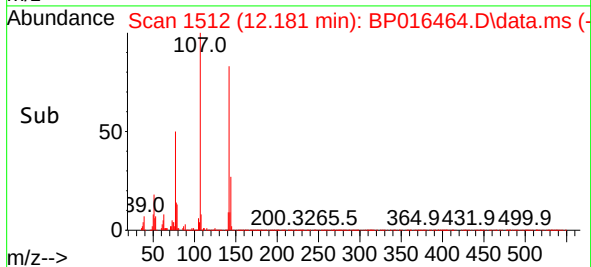
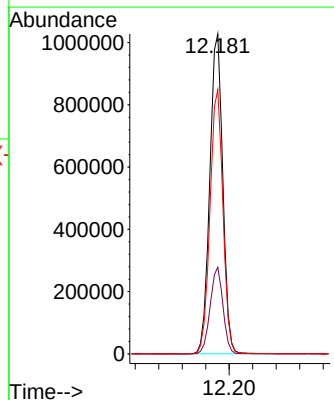
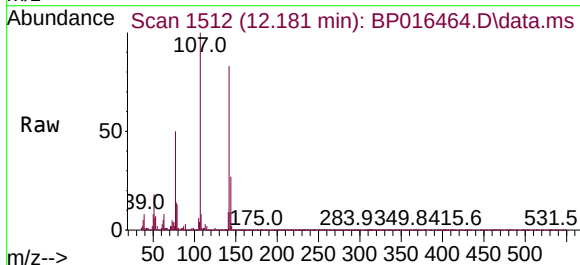
Instrument :
BNA_P
ClientSampleId :

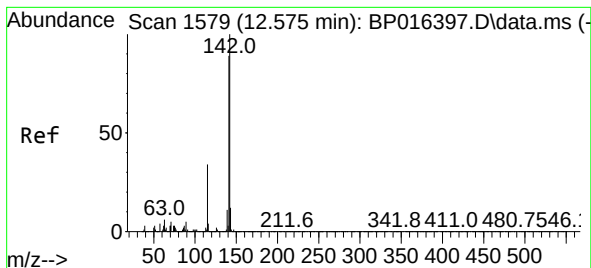
Tgt Ion:113 Resp: 550378
Ion Ratio Lower Upper
113 100
55 142.3 128.0 168.0
56 106.5 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 40.750 ng
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:107 Resp: 1576521
Ion Ratio Lower Upper
107 100
144 27.1 21.0 31.6
142 82.6 65.6 98.4

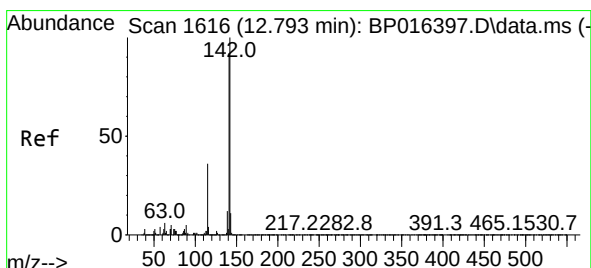
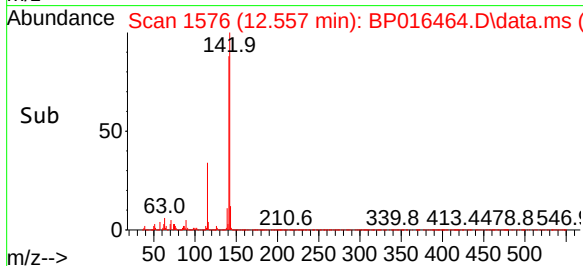
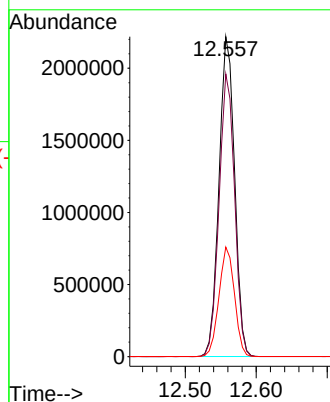
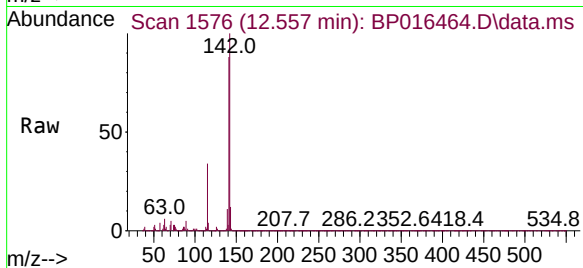




#37
2-Methylnaphthalene
Concen: 38.732 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

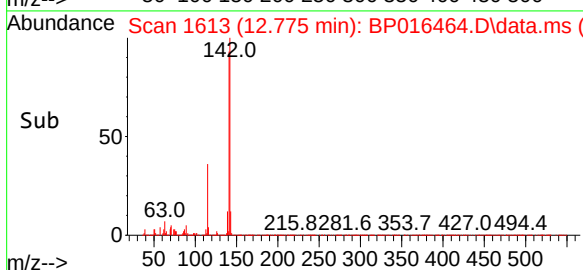
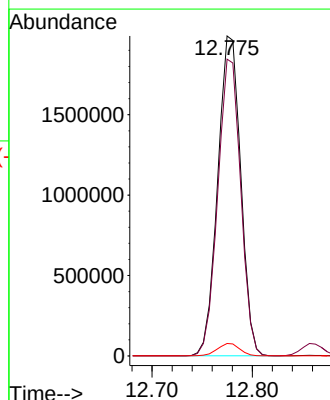
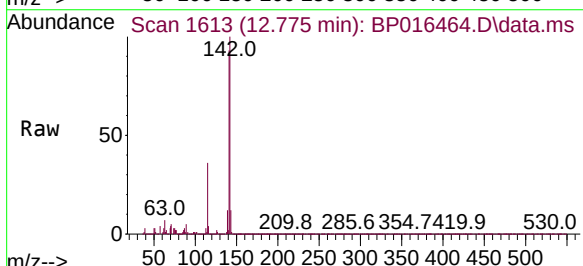
Instrument :
BNA_P
ClientSampleId :

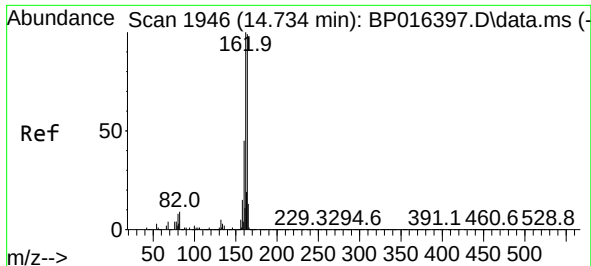
Tgt Ion:142 Resp: 3392339
Ion Ratio Lower Upper
142 100
141 88.3 71.4 107.2
115 34.3 27.0 40.4



#38
1-Methylnaphthalene
Concen: 38.691 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.018 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:142 Resp: 3177014
Ion Ratio Lower Upper
142 100
141 92.7 73.8 110.6
116 3.9 2.9 4.3

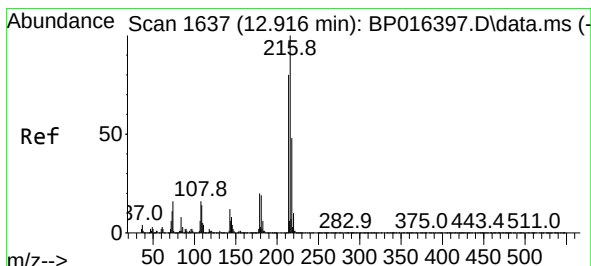
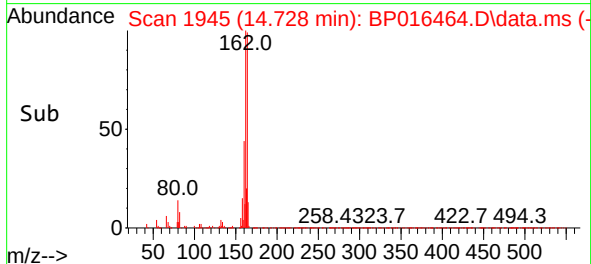
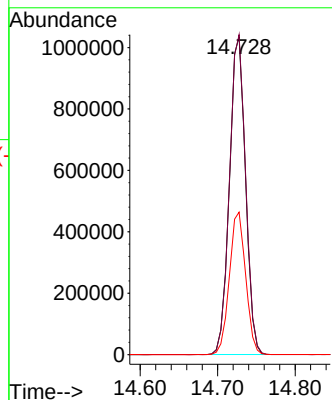
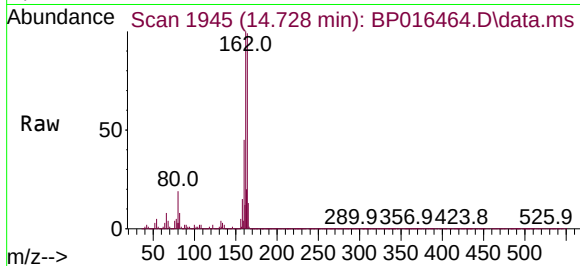




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

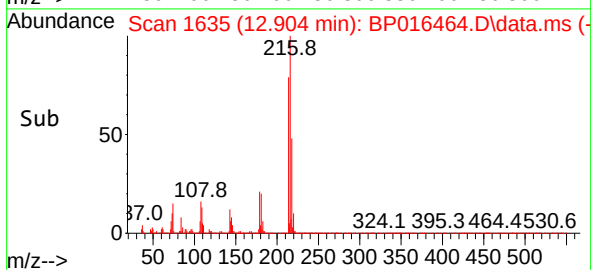
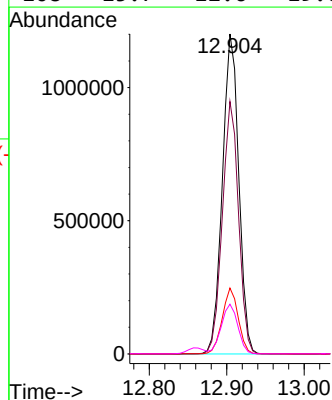
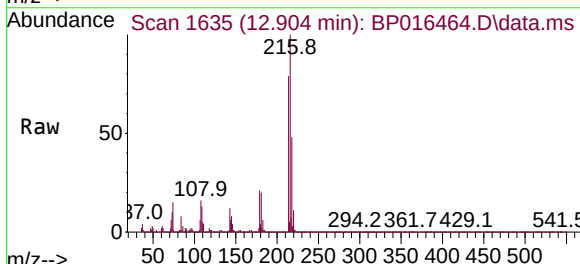
Instrument :
BNA_P
ClientSampleId :

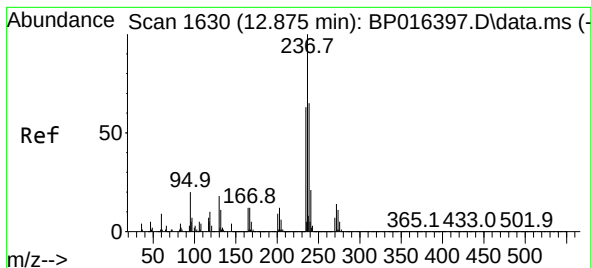
Tgt Ion:164 Resp: 1493641
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.6
160 44.9 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.857 ng
RT: 12.904 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:216 Resp: 1763731
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 20.1 16.0 24.0
108 15.7 12.6 19.0





#41

Hexachlorocyclopentadiene

Concen: 45.159 ng

RT: 12.863 min Scan# 1628

Delta R.T. -0.012 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

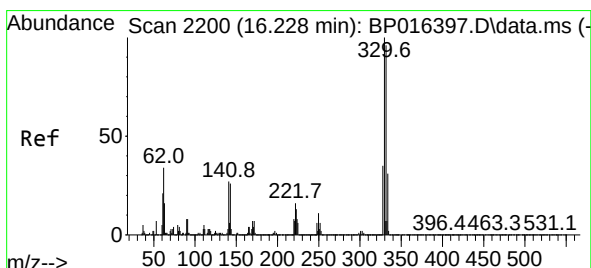
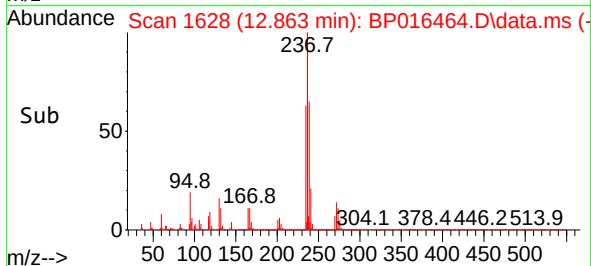
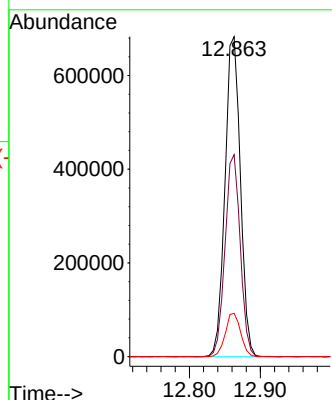
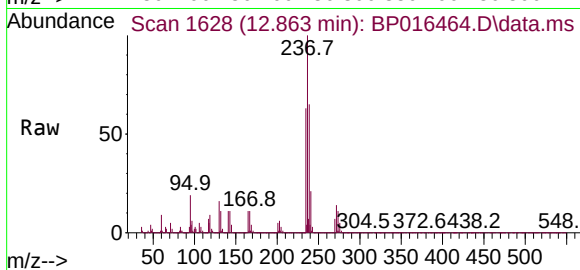
Tgt Ion:237 Resp: 1029475

Ion Ratio Lower Upper

237 100

235 63.1 42.7 82.7

272 13.5 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 88.567 ng

RT: 16.222 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

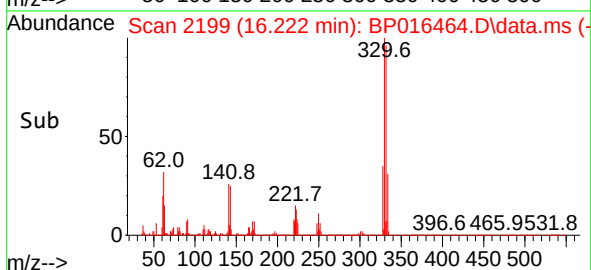
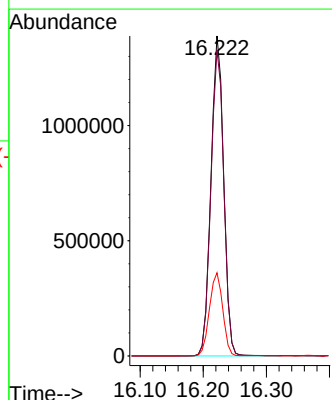
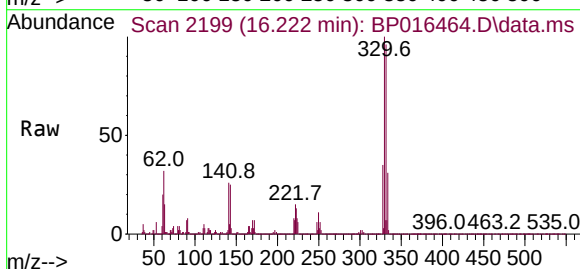
Tgt Ion:330 Resp: 1946132

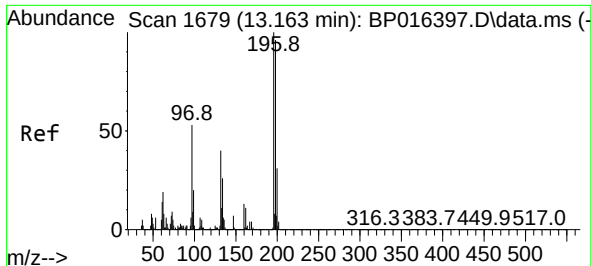
Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

141 27.0 22.6 34.0

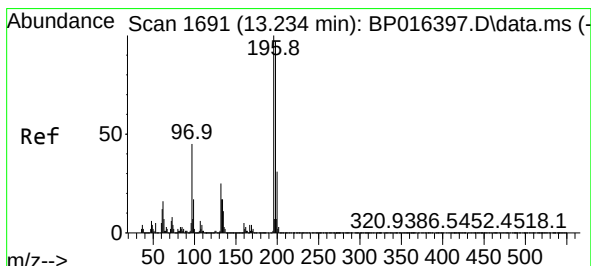
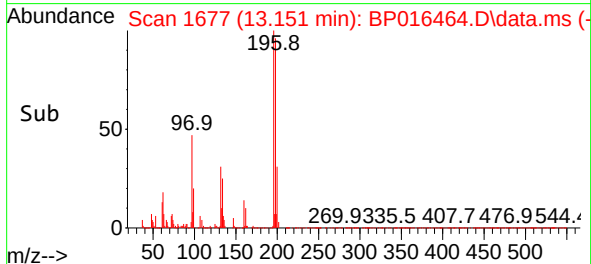
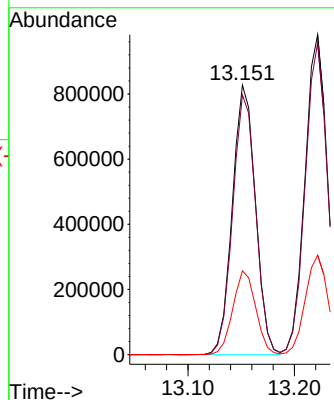
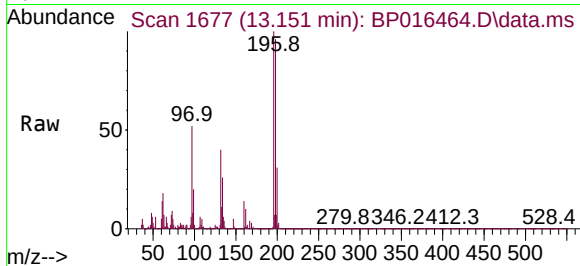




#43
2,4,6-Trichlorophenol
Concen: 42.780 ng
RT: 13.151 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

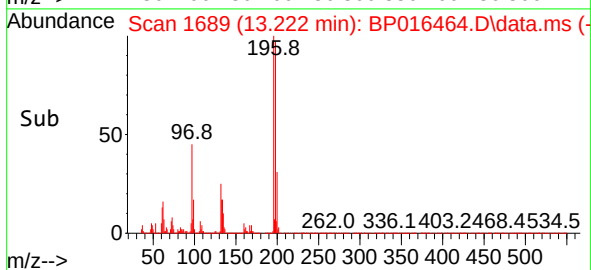
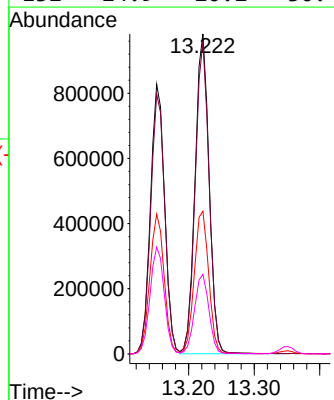
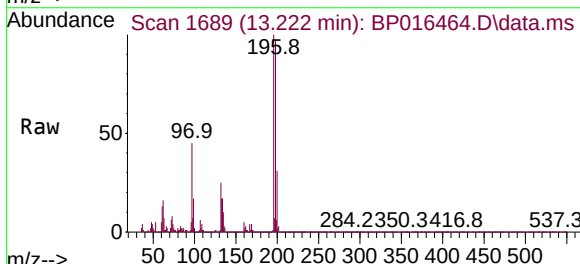
Instrument :
BNA_P
ClientSampleId :

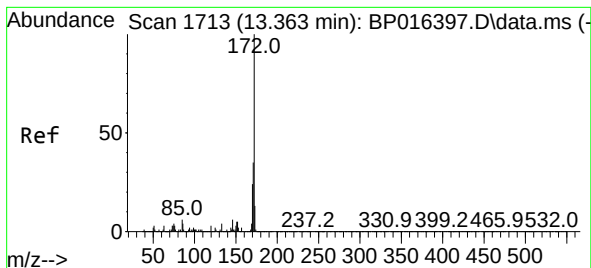
Tgt Ion:196 Resp: 1245942
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.4
200 31.1 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.194 ng
RT: 13.222 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:196 Resp: 1455574
Ion Ratio Lower Upper
196 100
198 97.4 77.3 115.9
97 44.6 36.2 54.4
132 24.9 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 73.807 ng

RT: 13.351 min Scan# 1711

Delta R.T. -0.012 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

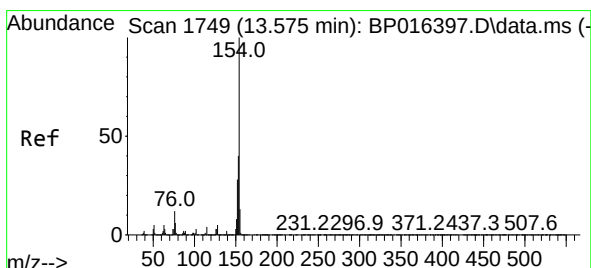
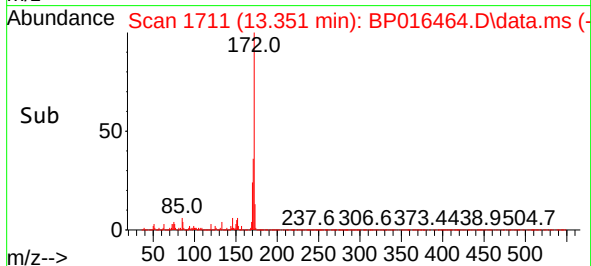
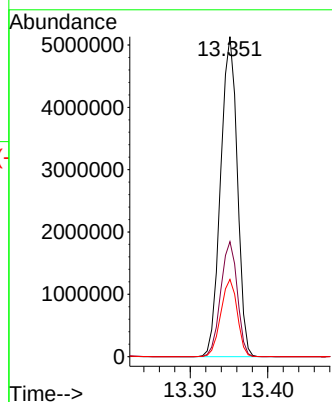
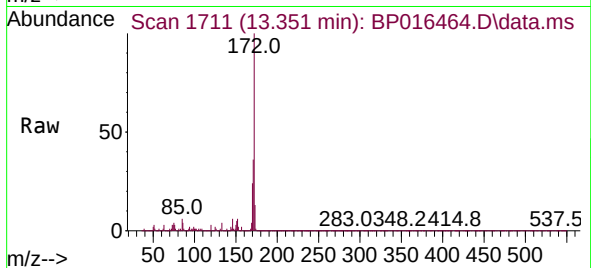
Tgt Ion:172 Resp: 7689412

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.2

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 37.232 ng

RT: 13.563 min Scan# 1747

Delta R.T. -0.012 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

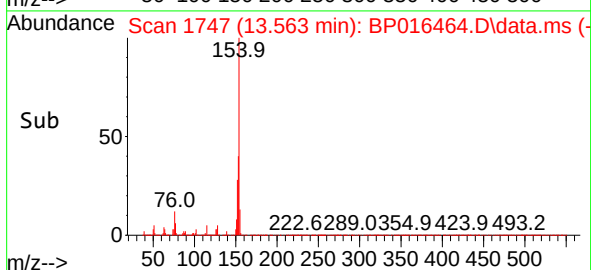
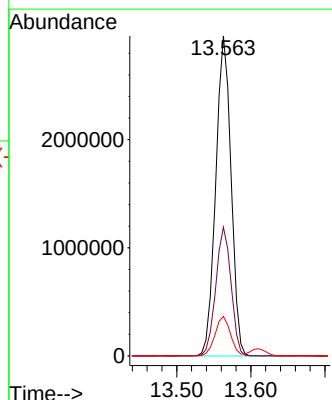
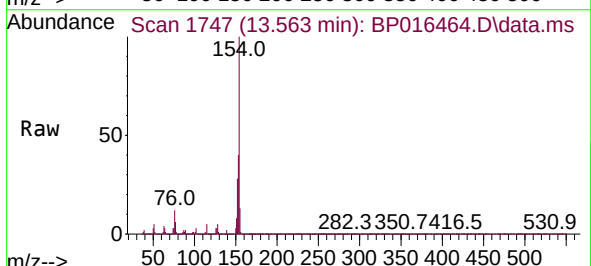
Tgt Ion:154 Resp: 4239114

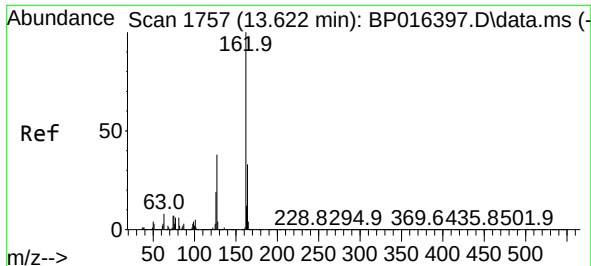
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 12.3 0.0 32.5

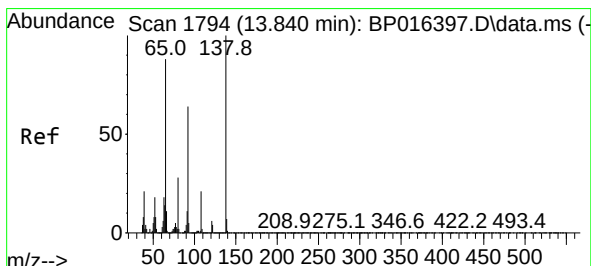
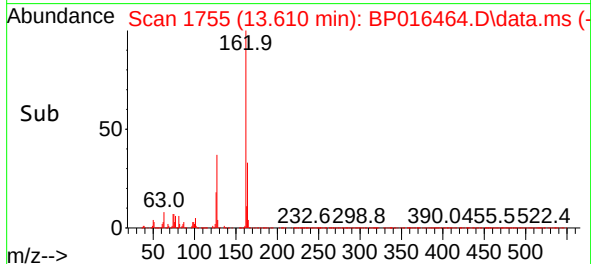
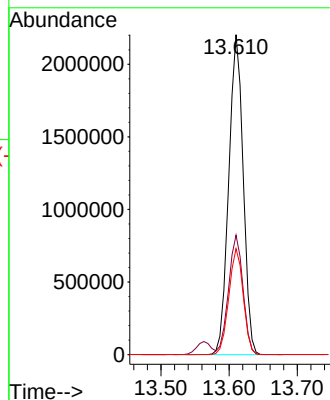
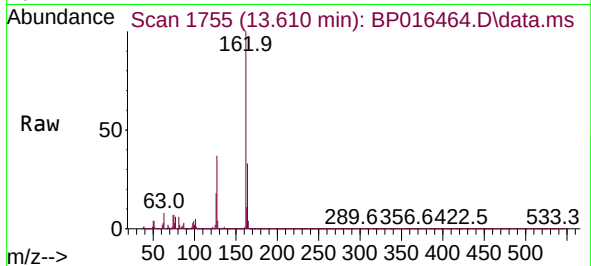




#47
2-Chloronaphthalene
Concen: 37.667 ng
RT: 13.610 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

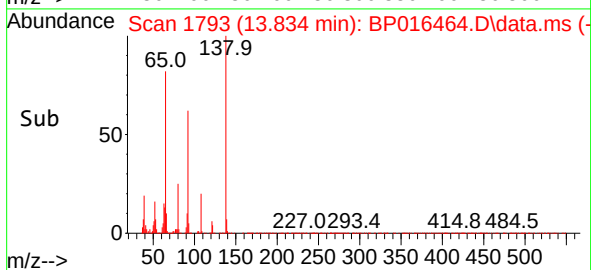
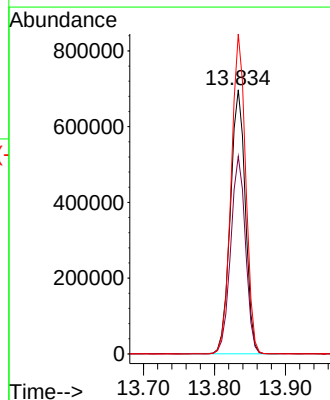
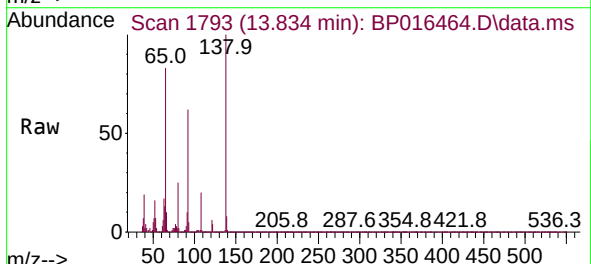
Instrument :
BNA_P
ClientSampleId :

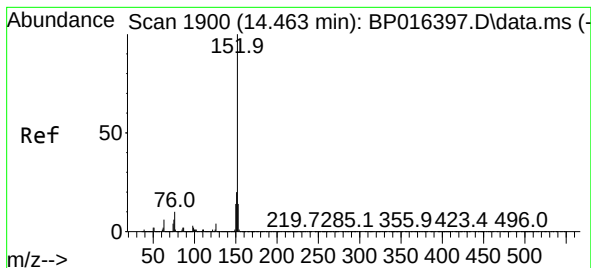
Tgt Ion:162 Resp: 3235527
Ion Ratio Lower Upper
162 100
127 37.3 30.1 45.1
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 42.109 ng
RT: 13.834 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion: 65 Resp: 1019579
Ion Ratio Lower Upper
65 100
92 74.8 58.2 87.4
138 121.1 91.3 136.9





#49

Acenaphthylene

Concen: 37.959 ng

RT: 14.457 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

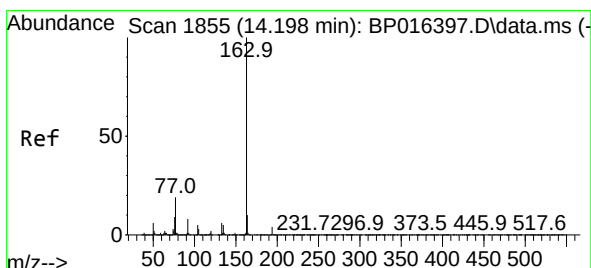
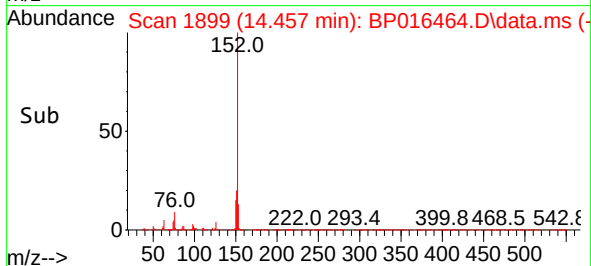
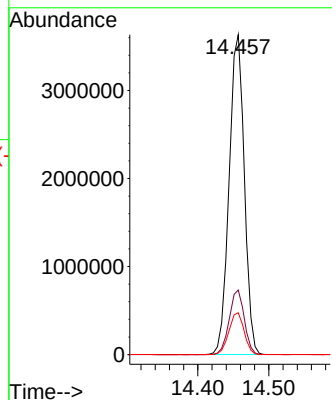
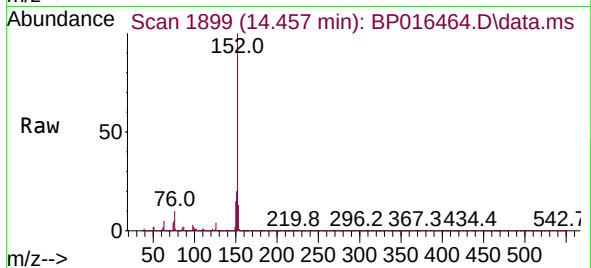
Tgt Ion:152 Resp: 5410085

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 38.254 ng

RT: 14.186 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

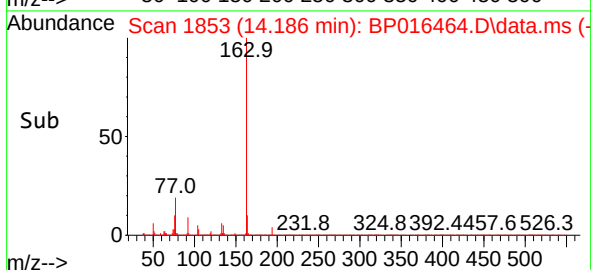
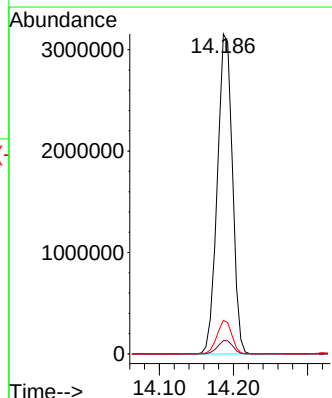
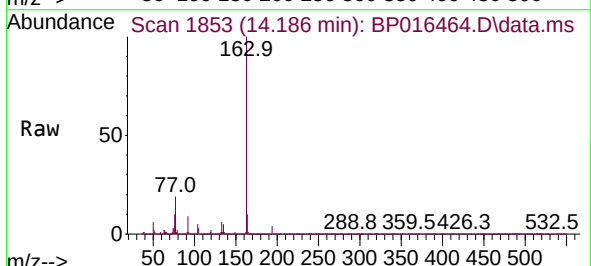
Tgt Ion:163 Resp: 4452552

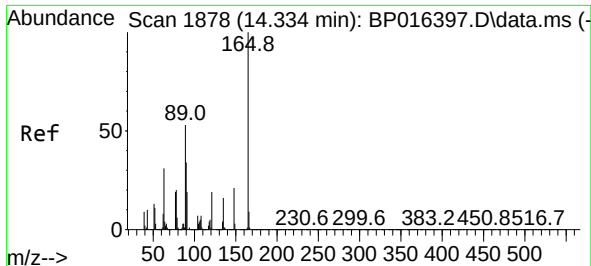
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.5 8.2 12.2

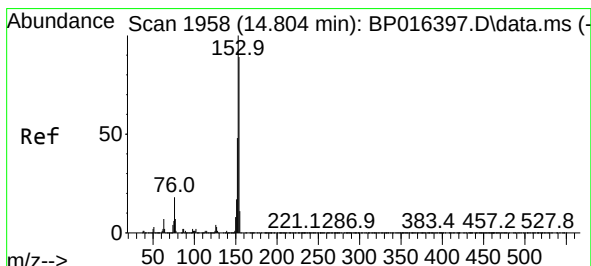
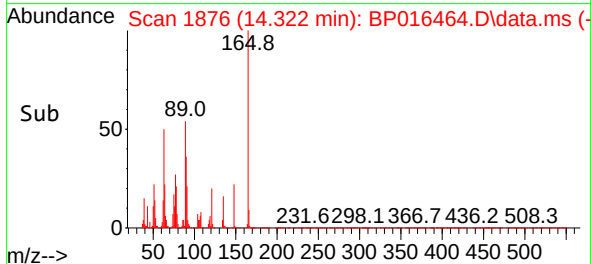
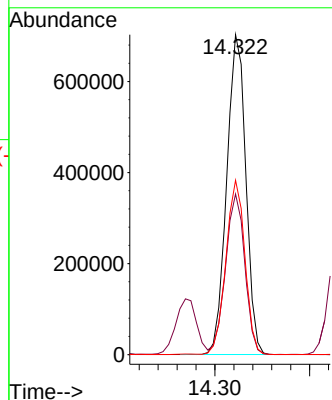
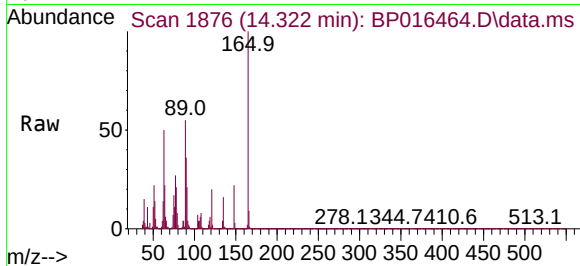




#51
2,6-Dinitrotoluene
Concen: 41.371 ng
RT: 14.322 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

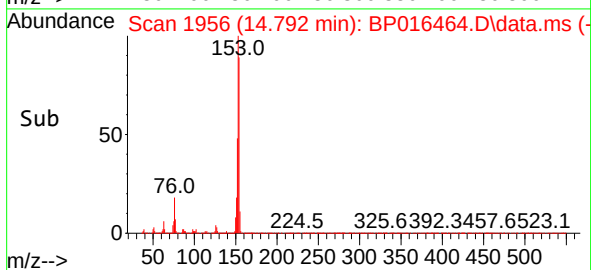
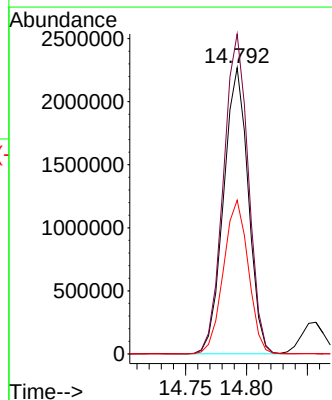
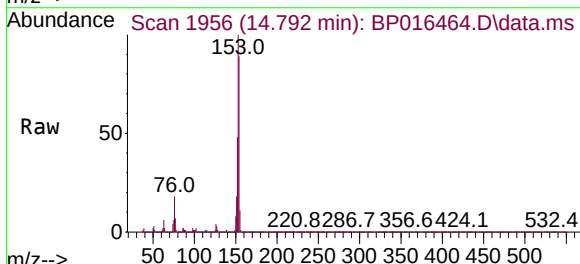
Instrument :
BNA_P
ClientSampleId :

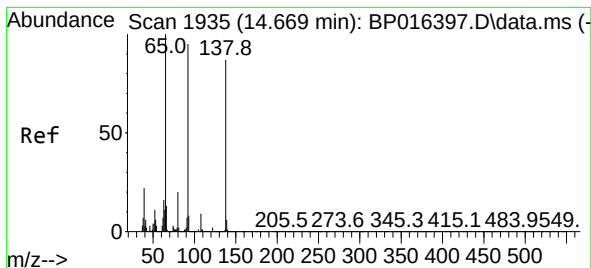
Tgt Ion:165 Resp: 986491
Ion Ratio Lower Upper
165 100
63 50.2 39.1 58.7
89 54.5 42.5 63.7



#52
Acenaphthene
Concen: 37.748 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:154 Resp: 3199243
Ion Ratio Lower Upper
154 100
153 111.8 90.4 135.6
152 53.7 43.4 65.0

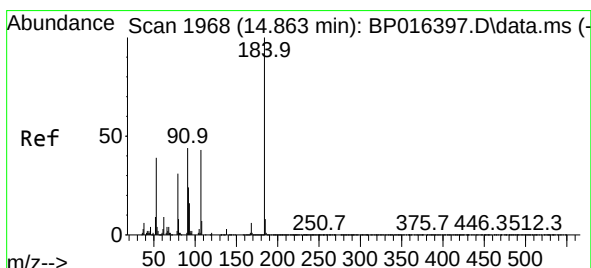
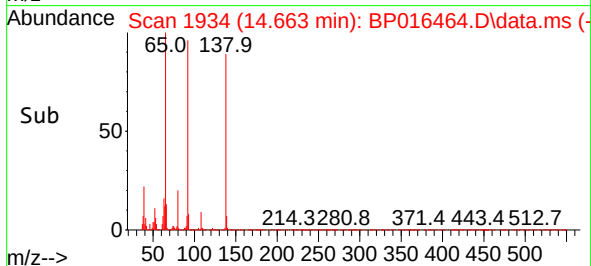
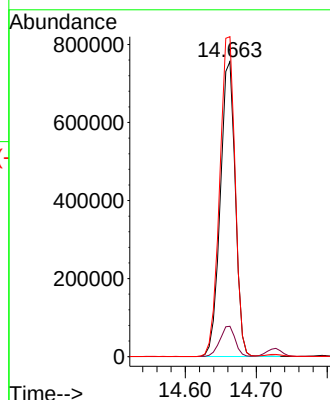
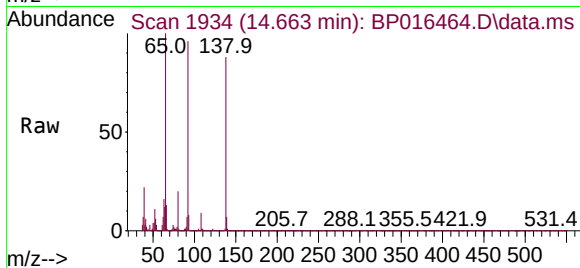




#53
3-Nitroaniline
Concen: 41.327 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

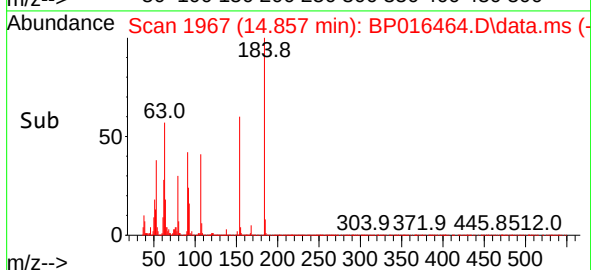
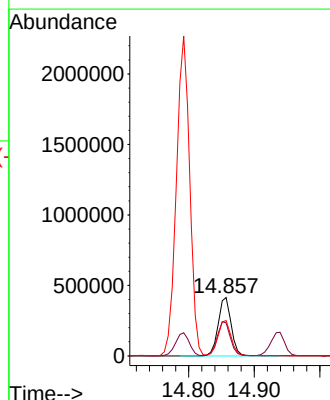
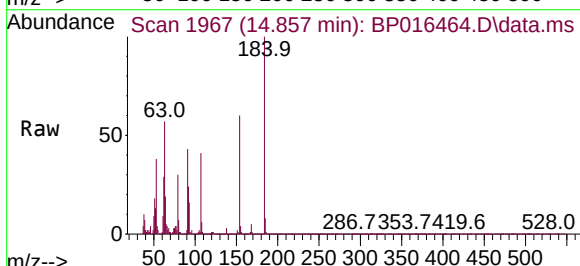
Instrument :
BNA_P
ClientSampleId :

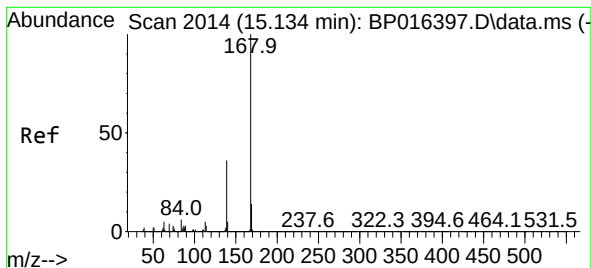
Tgt Ion:138 Resp: 1114097
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 108.4 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 53.924 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:184 Resp: 569199
Ion Ratio Lower Upper
184 100
63 56.7 48.2 72.4
154 60.4 49.6 74.4

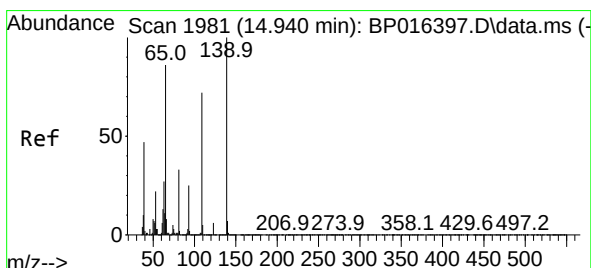
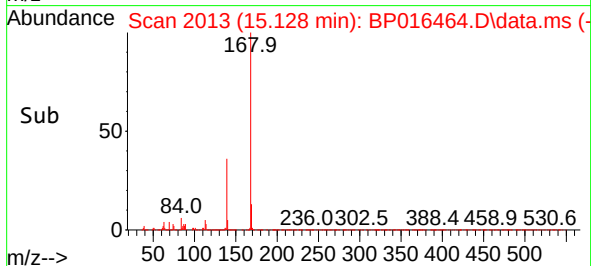
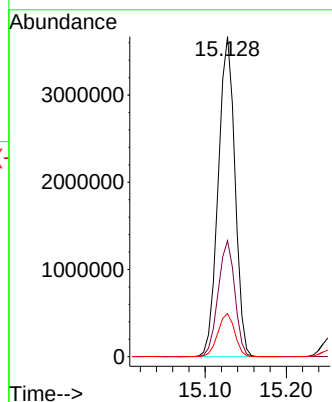
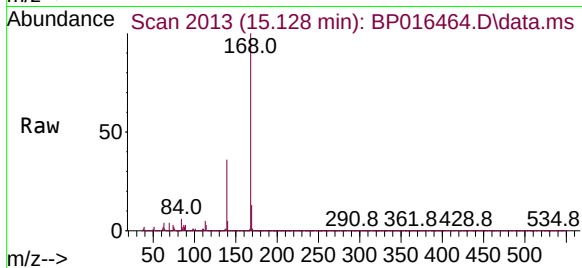




#55
Dibenzofuran
Concen: 37.730 ng
RT: 15.128 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

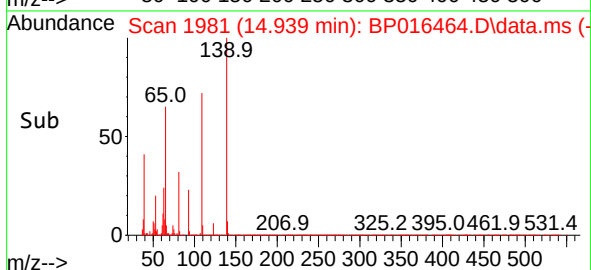
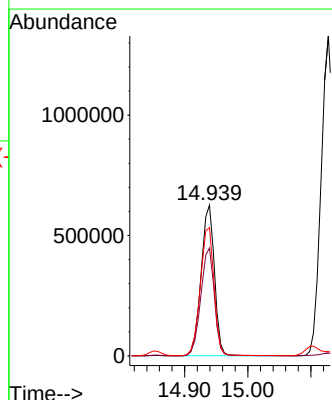
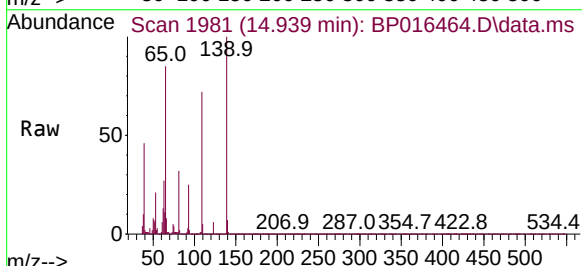
Instrument :
BNA_P
ClientSampleId :

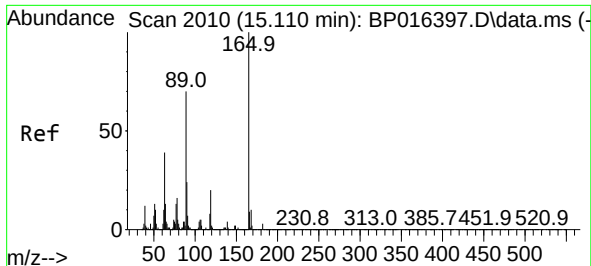
Tgt Ion:168 Resp: 5244408
Ion Ratio Lower Upper
168 100
139 36.2 28.9 43.3
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 43.602 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

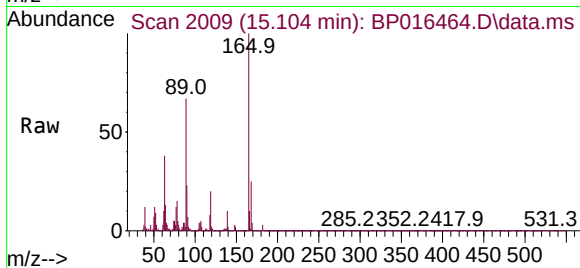
Tgt Ion:139 Resp: 920114
Ion Ratio Lower Upper
139 100
109 71.6 51.9 91.9
65 85.1 66.2 106.2



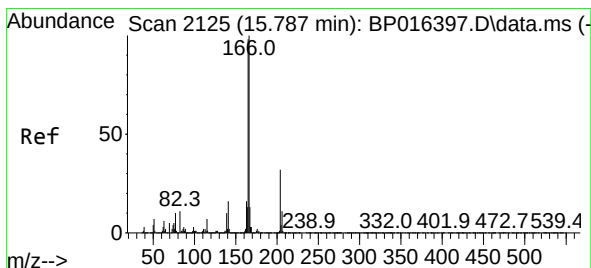
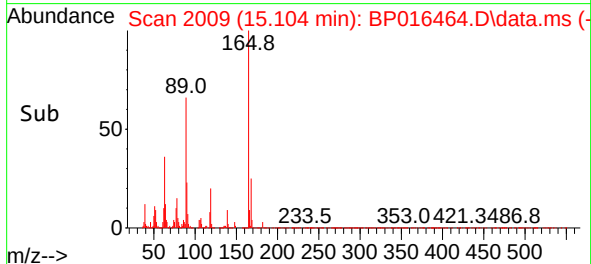
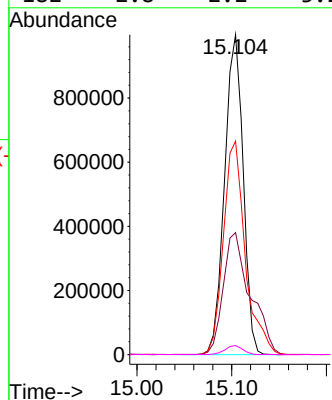


#57
2,4-Dinitrotoluene
Concen: 43.597 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

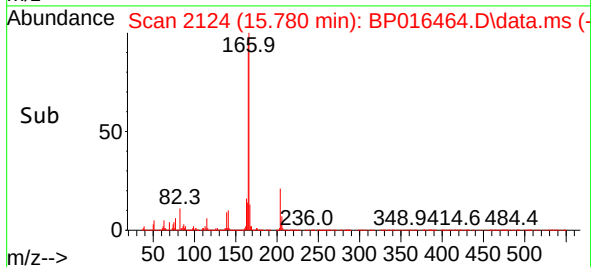
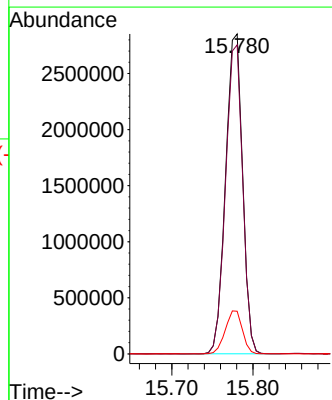
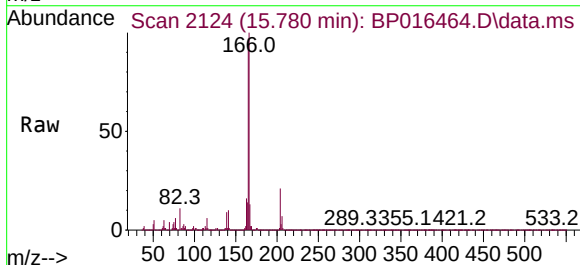


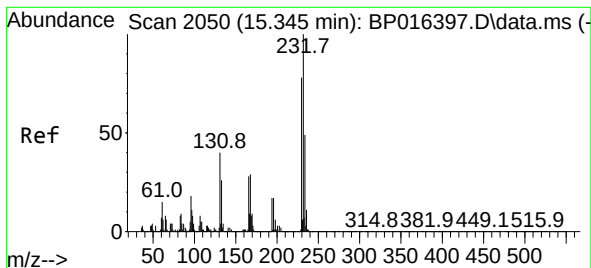
Tgt Ion:165 Resp: 1354805
Ion Ratio Lower Upper
165 100
63 38.1 31.4 47.0
89 66.7 55.8 83.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.934 ng
RT: 15.780 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:166 Resp: 4142485
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.3 10.6 16.0

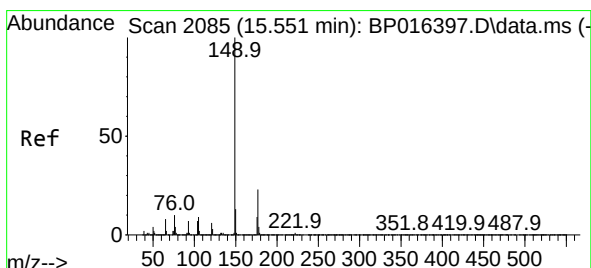
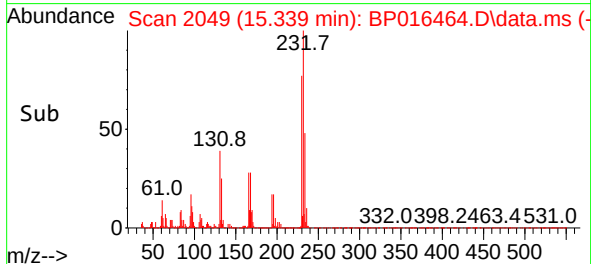
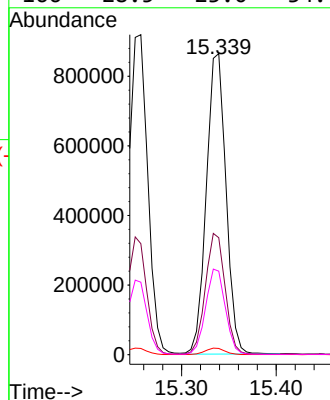
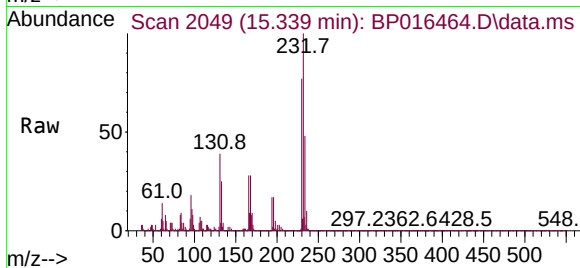




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.883 ng
RT: 15.339 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

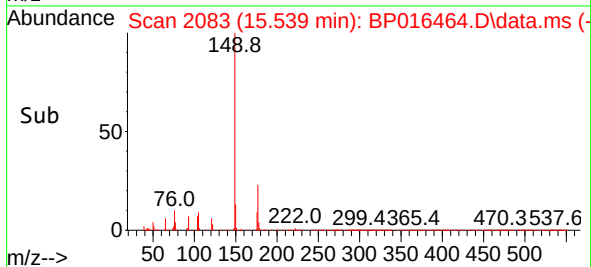
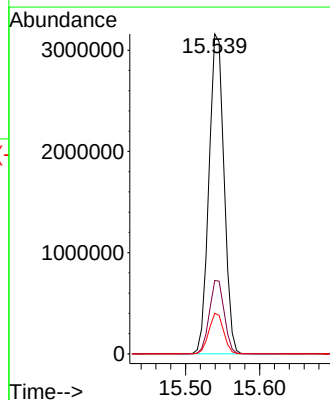
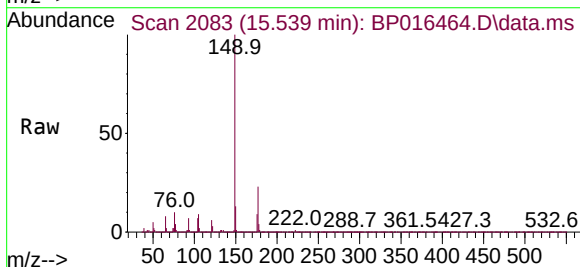
Instrument :
BNA_P
ClientSampleId :

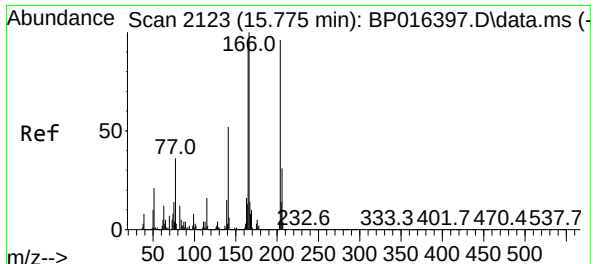
Tgt Ion:232 Resp: 1246467
Ion Ratio Lower Upper
232 100
131 40.4 33.1 49.7
130 2.1 1.8 2.8
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 38.560 ng
RT: 15.539 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

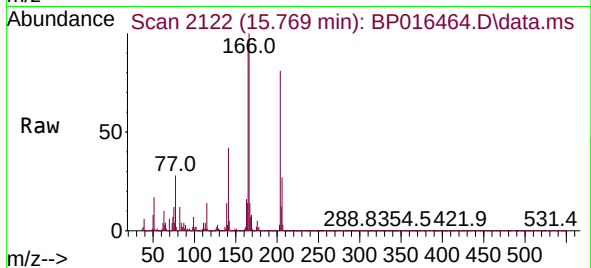
Tgt Ion:149 Resp: 4460206
Ion Ratio Lower Upper
149 100
177 22.9 18.6 27.8
150 12.7 10.1 15.1





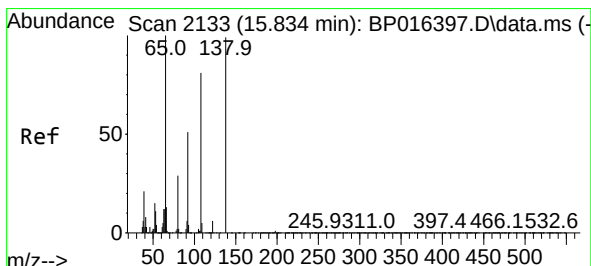
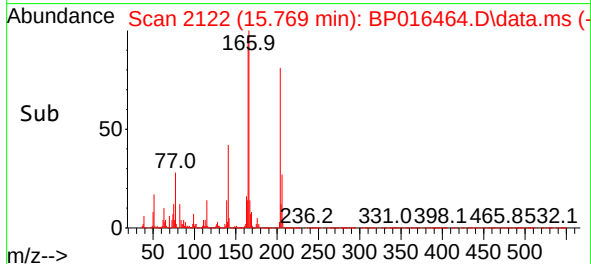
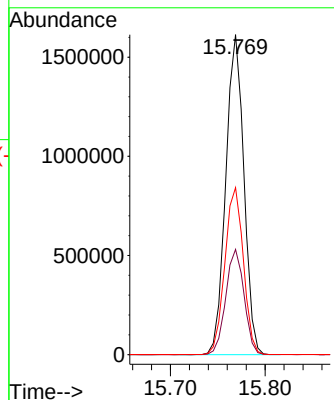
#61
4-Chlorophenyl-phenylether
Concen: 38.849 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :



Tgt Ion:204 Resp: 2140782

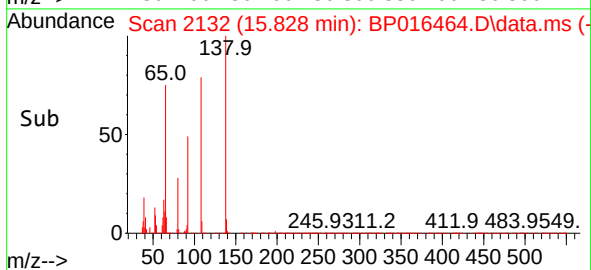
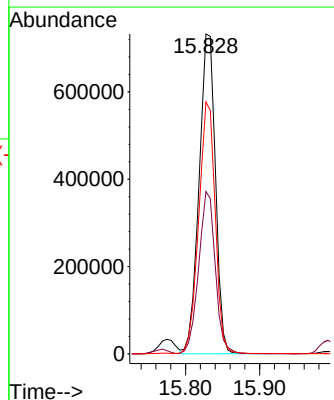
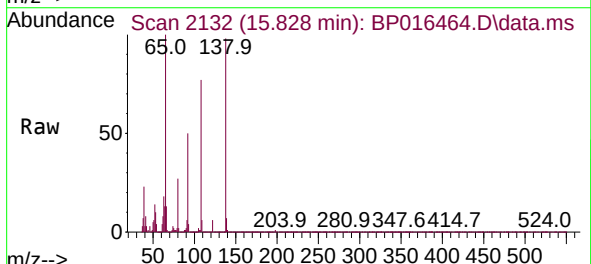
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	52.2	43.4	65.0

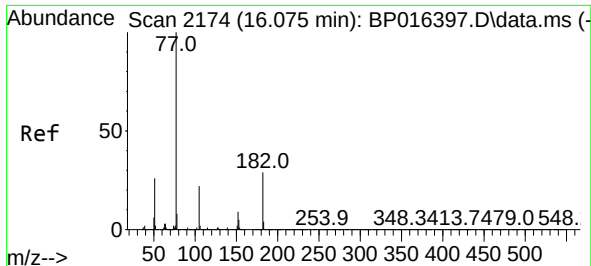


#62
4-Nitroaniline
Concen: 41.959 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:138 Resp: 1122547

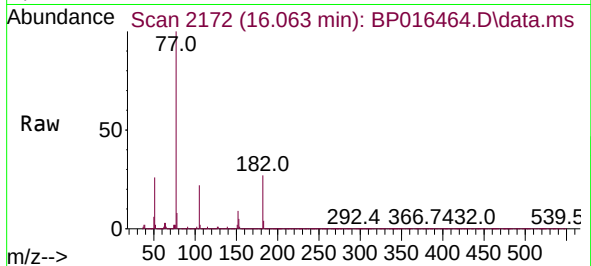
Ion	Ratio	Lower	Upper
138	100		
92	50.7	30.3	70.3
108	78.7	60.1	100.1



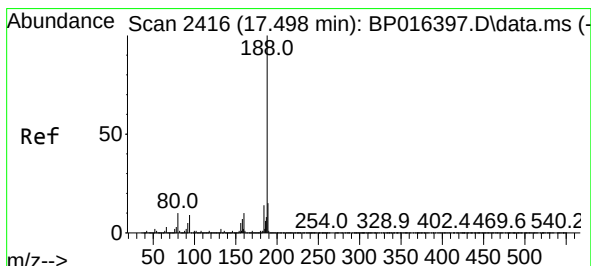
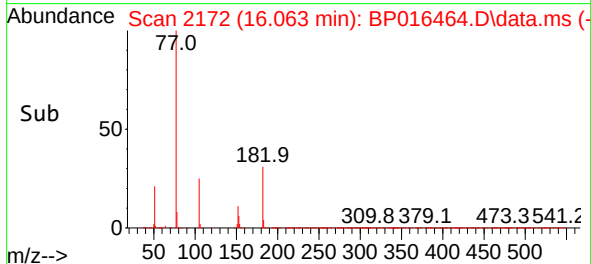
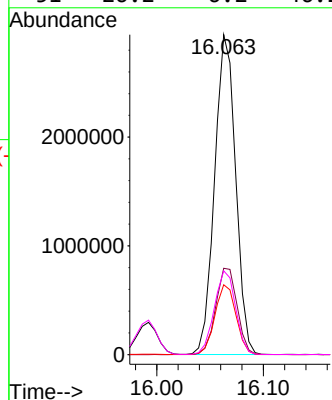


#63
Azobenzene
Concen: 36.951 ng
RT: 16.063 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

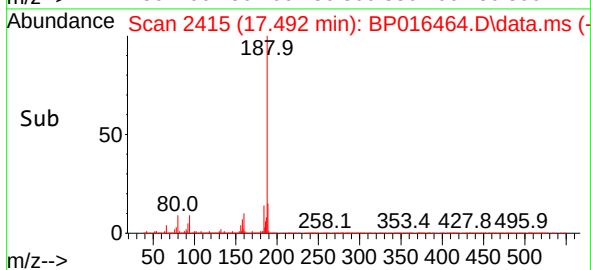
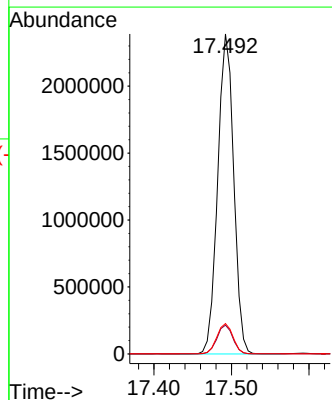
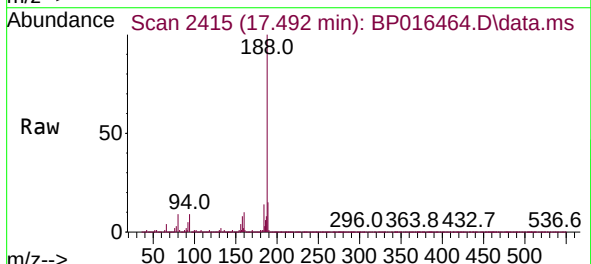


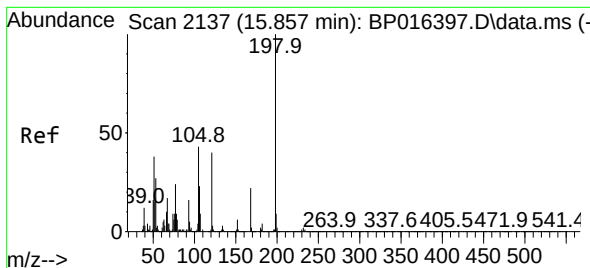
Tgt Ion: 77 Resp: 4035769
Ion Ratio Lower Upper
77 100
182 27.0 8.6 48.6
105 21.8 2.4 42.4
51 26.2 6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:188 Resp: 3423483
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 9.5 7.8 11.8

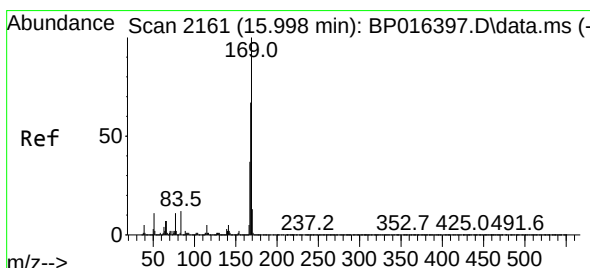
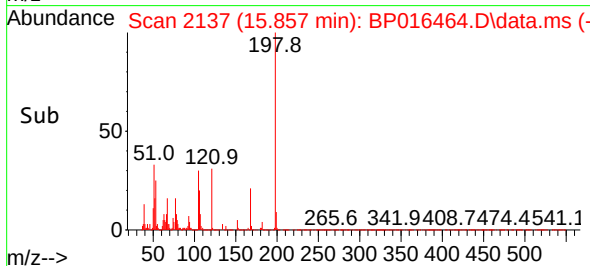
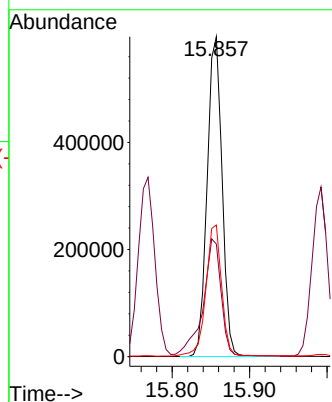
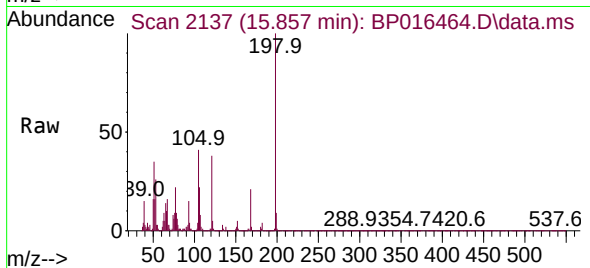




#65
4,6-Dinitro-2-methylphenol
Concen: 49.609 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

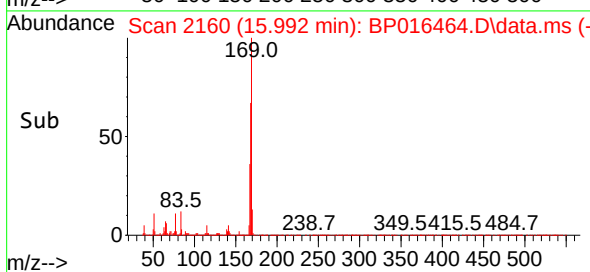
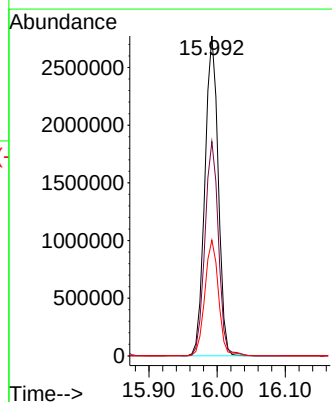
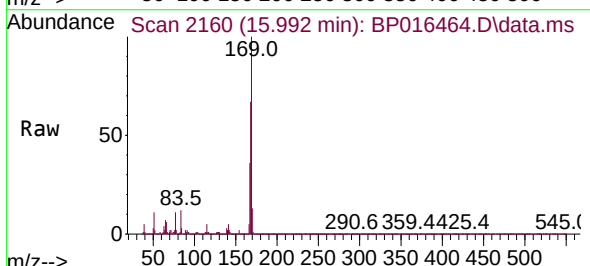
Instrument :
BNA_P
ClientSampleId :

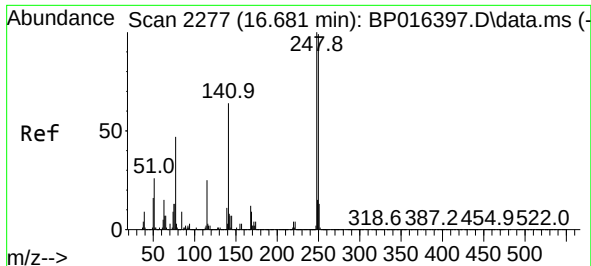
Tgt Ion:198 Resp: 799136
Ion Ratio Lower Upper
198 100
51 35.2 20.1 60.1
105 41.1 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 37.359 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:169 Resp: 3769226
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.2 29.2 43.8

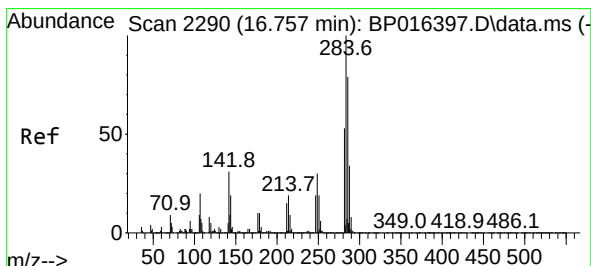
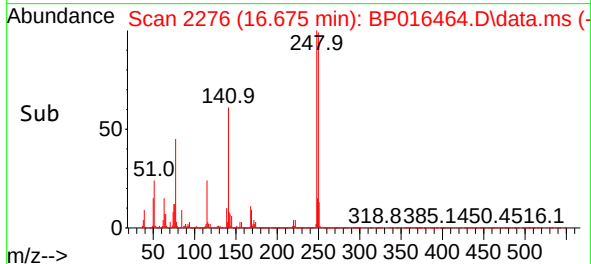
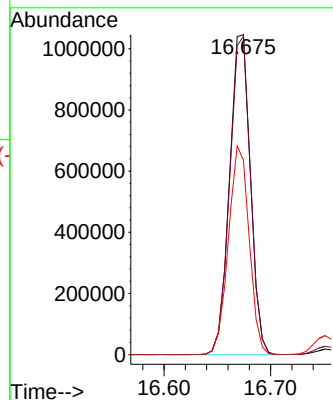
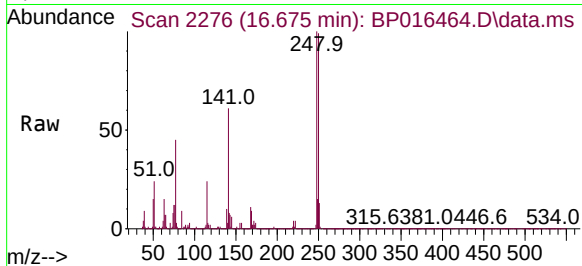




#67
4-Bromophenyl-phenylether
Concen: 39.399 ng
RT: 16.675 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

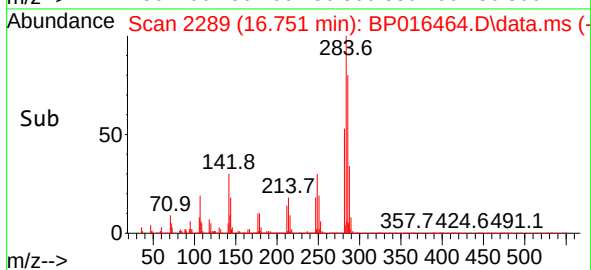
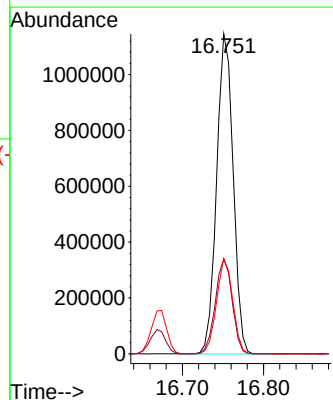
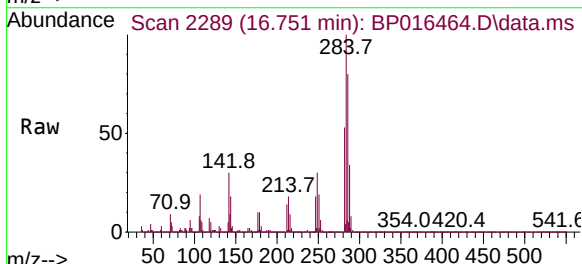
Instrument :
BNA_P
ClientSampleId :

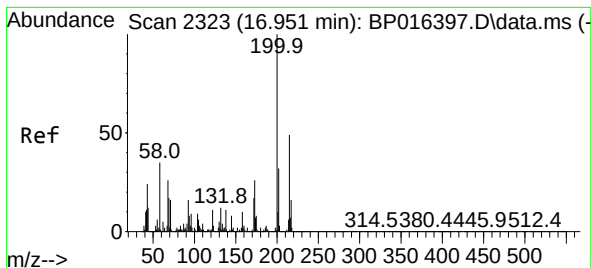
Tgt Ion:248 Resp: 1428237
Ion Ratio Lower Upper
248 100
250 99.5 78.9 118.3
141 60.7 51.0 76.4



#68
Hexachlorobenzene
Concen: 40.021 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:284 Resp: 1617870
Ion Ratio Lower Upper
284 100
142 29.7 25.2 37.8
249 32.2 26.0 39.0





#69

Atrazine

Concen: 42.131 ng

RT: 16.945 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

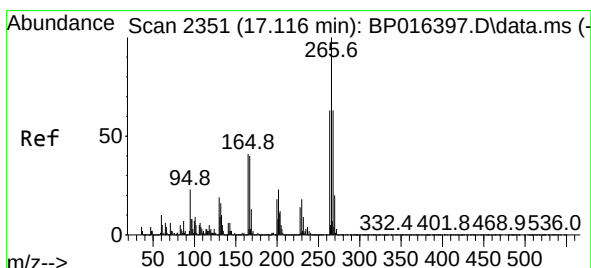
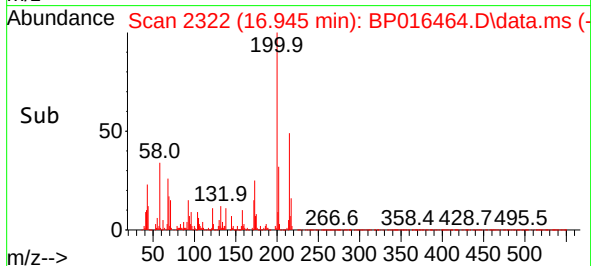
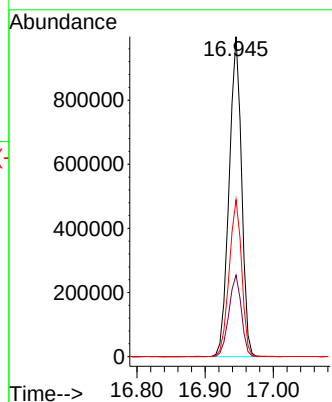
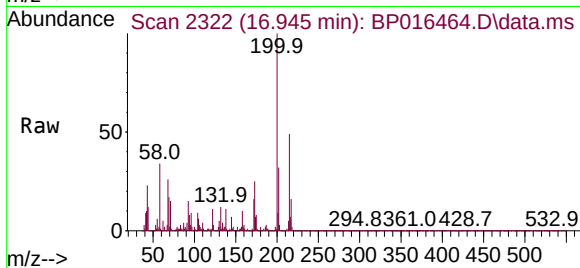
Tgt Ion:200 Resp: 1264142

Ion Ratio Lower Upper

200 100

173 25.5 5.8 45.8

215 49.1 29.2 69.2



#70

Pentachlorophenol

Concen: 45.379 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

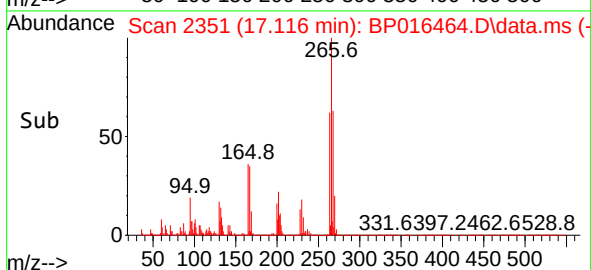
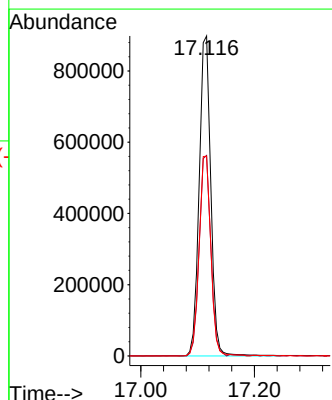
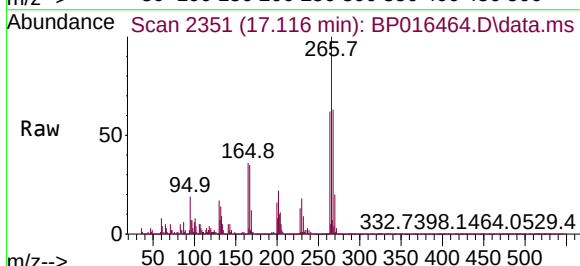
Tgt Ion:266 Resp: 1269507

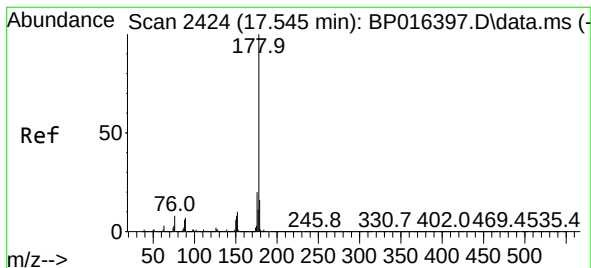
Ion Ratio Lower Upper

266 100

268 66.9 53.9 80.9

264 67.1 54.9 82.3





#71

Phenanthrene

Concen: 37.205 ng

RT: 17.539 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

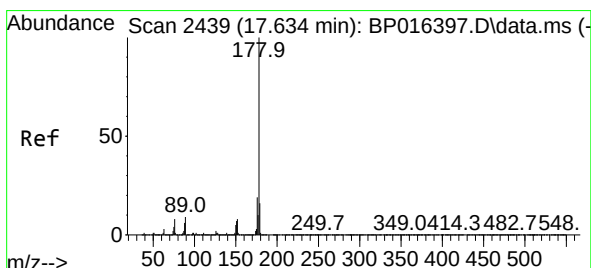
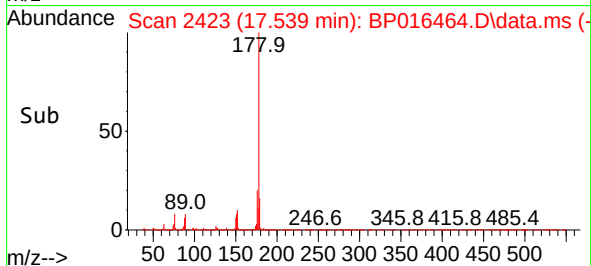
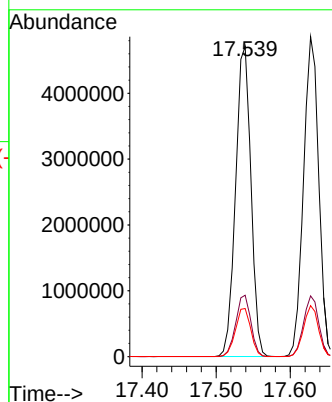
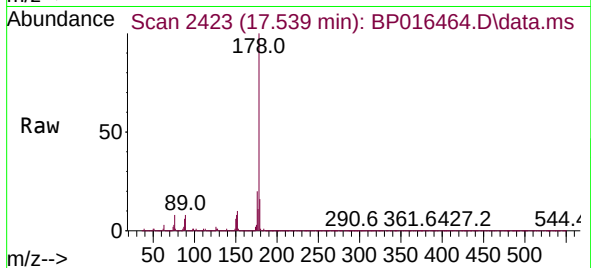
Tgt Ion:178 Resp: 6763231

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.5 12.4 18.6



#72

Anthracene

Concen: 37.928 ng

RT: 17.627 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

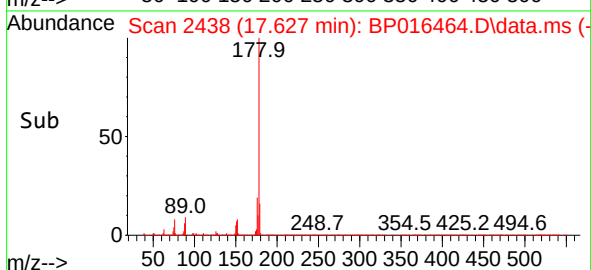
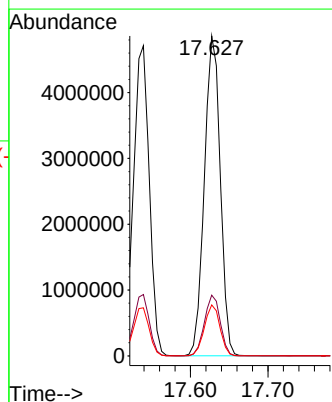
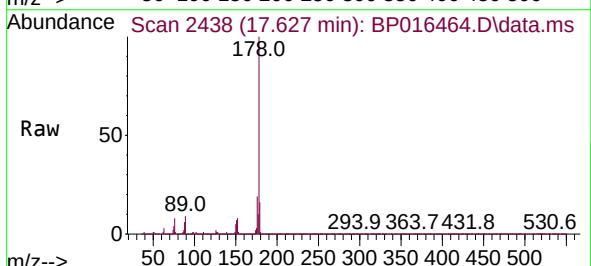
Tgt Ion:178 Resp: 6932915

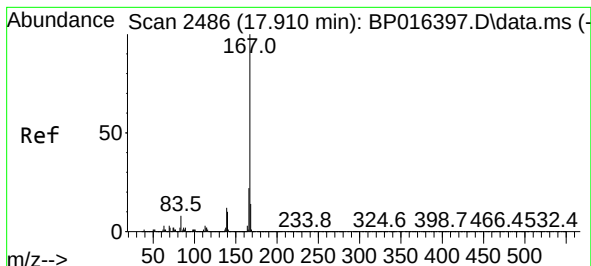
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.9 12.6 19.0





#73

Carbazole

Concen: 37.634 ng

RT: 17.904 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

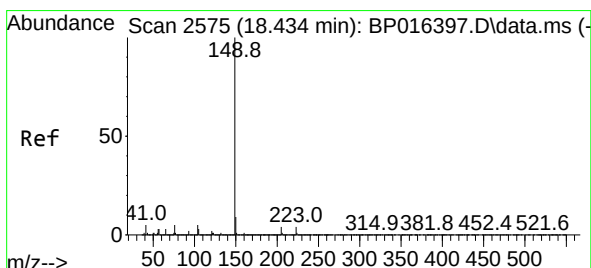
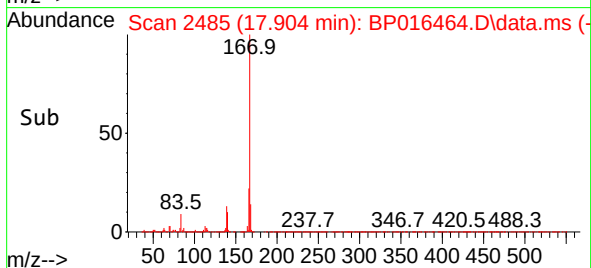
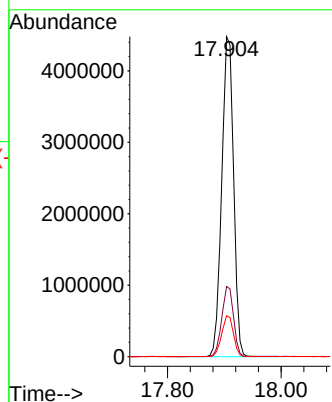
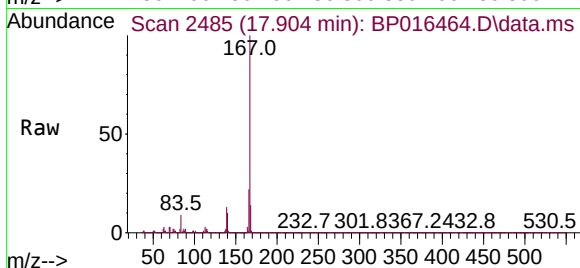
Tgt Ion:167 Resp: 6449539

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.161 ng

RT: 18.422 min Scan# 2573

Delta R.T. -0.012 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

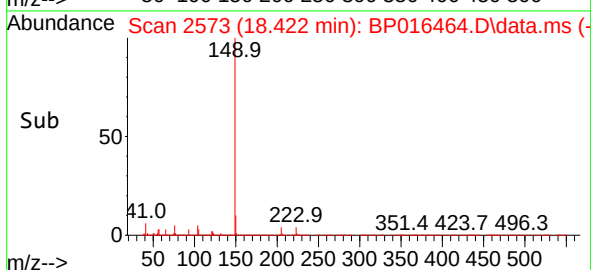
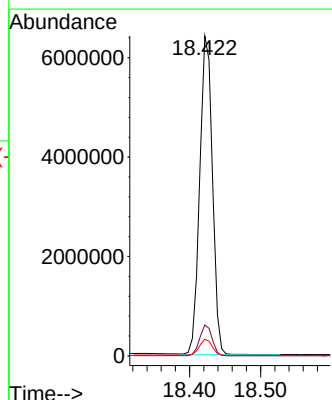
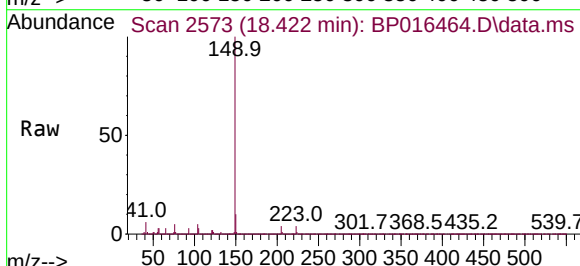
Tgt Ion:149 Resp: 7962681

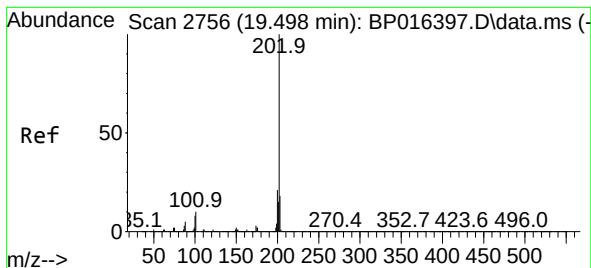
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 38.104 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

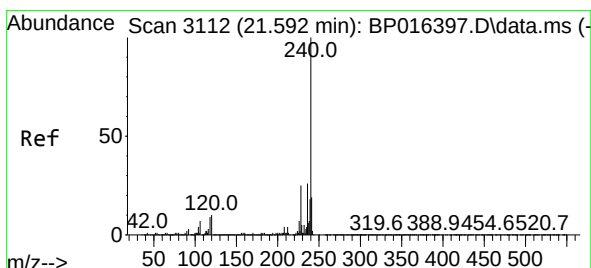
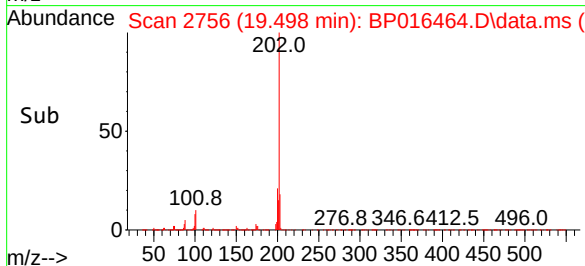
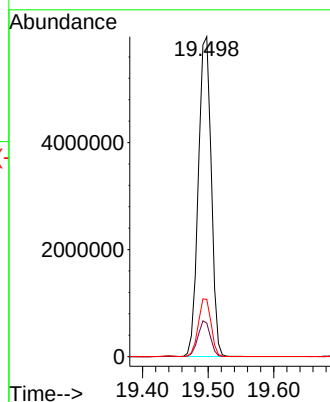
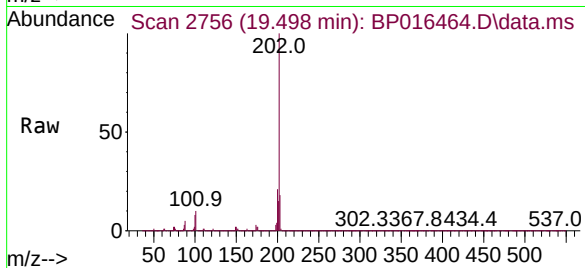
Tgt Ion:202 Resp: 8118657

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.2

203 17.9 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

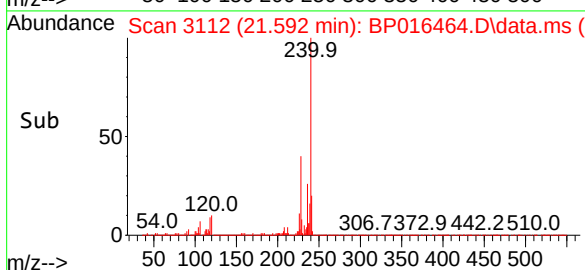
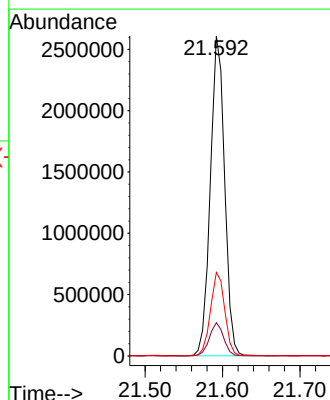
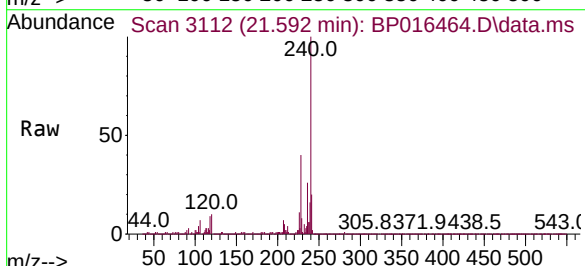
Tgt Ion:240 Resp: 3337358

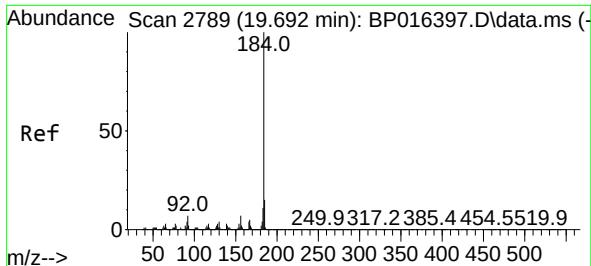
Ion Ratio Lower Upper

240 100

120 10.4 7.9 11.9

236 26.1 21.1 31.7

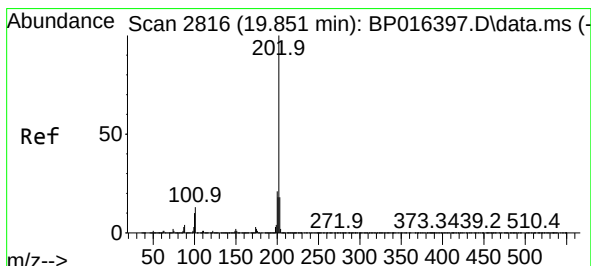
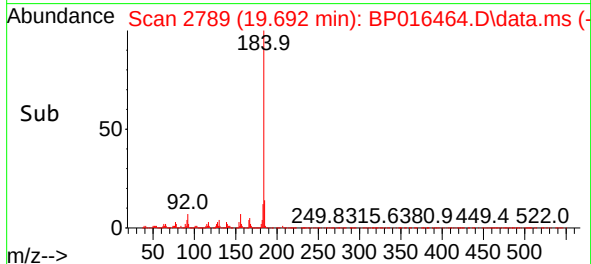
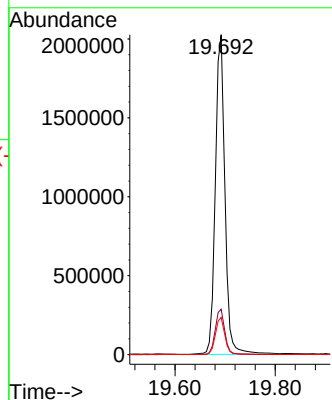
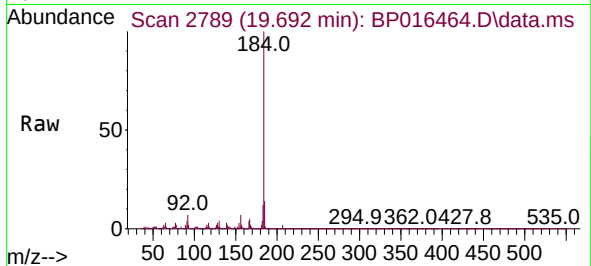




#77
Benzidine
Concen: 46.765 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

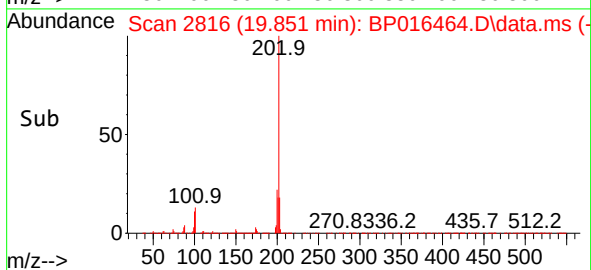
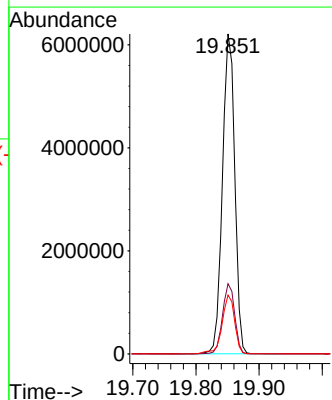
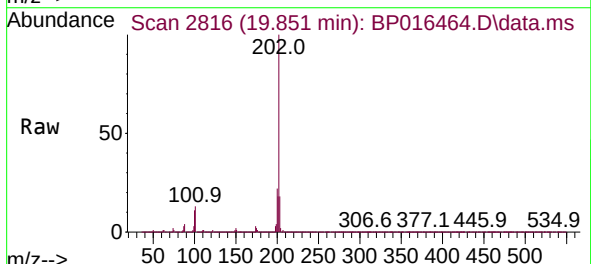
Instrument :
BNA_P
ClientSampleId :

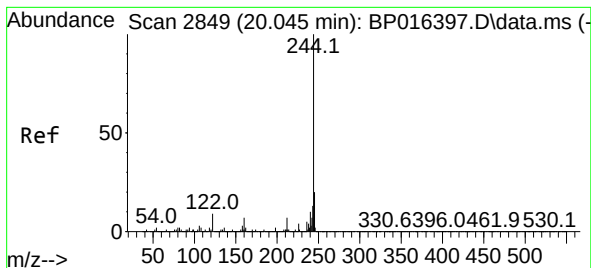
Tgt Ion:184 Resp: 2705913
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 37.543 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:202 Resp: 8399047
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 18.4 14.4 21.6





#79

Terphenyl-d14

Concen: 74.924 ng

RT: 20.039 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

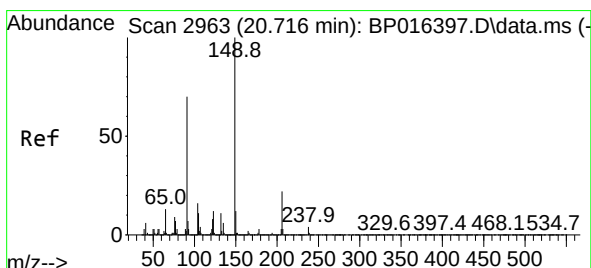
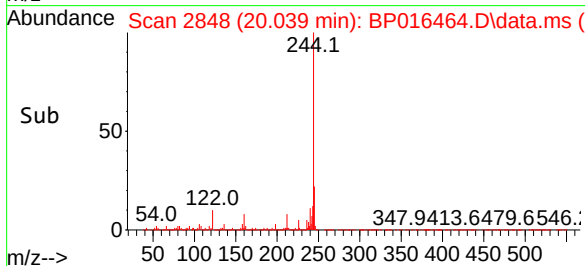
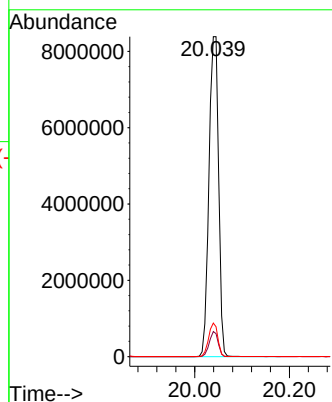
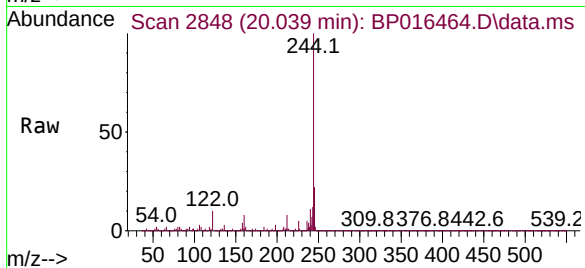
Tgt Ion:244 Resp:11837066

Ion Ratio Lower Upper

244 100

212 7.8 5.6 8.4

122 10.5 7.4 11.2



#80

Butylbenzylphthalate

Concen: 42.725 ng

RT: 20.715 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

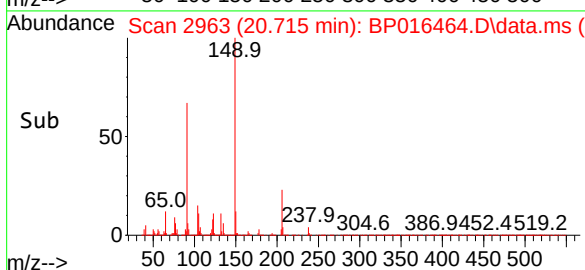
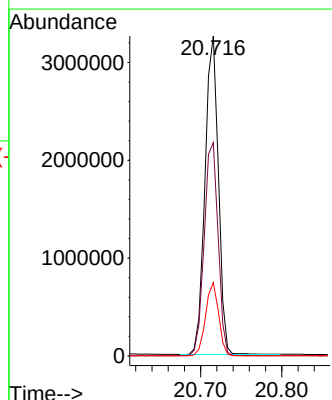
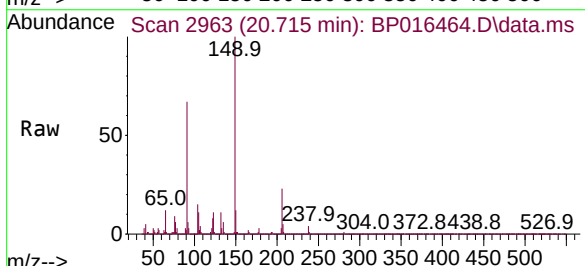
Tgt Ion:149 Resp: 3755137

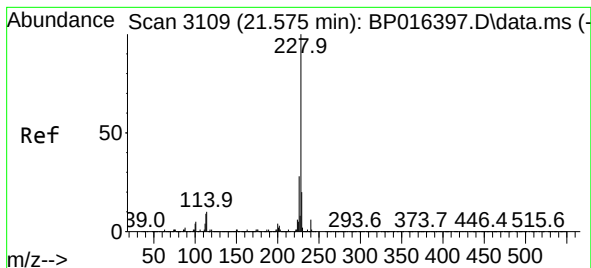
Ion Ratio Lower Upper

149 100

91 66.6 56.1 84.1

206 22.9 17.8 26.6





#81

Benzo(a)anthracene

Concen: 38.121 ng

RT: 21.574 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

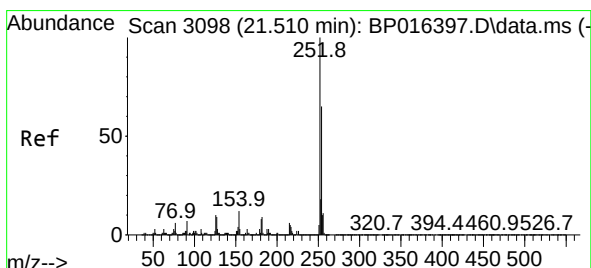
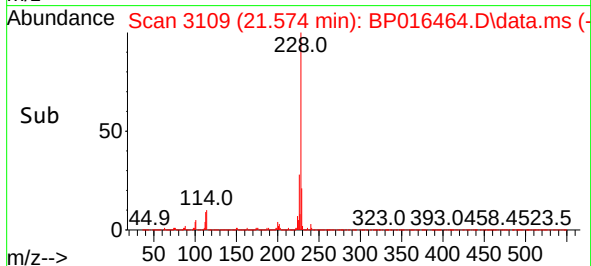
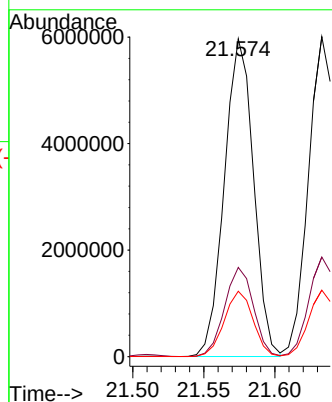
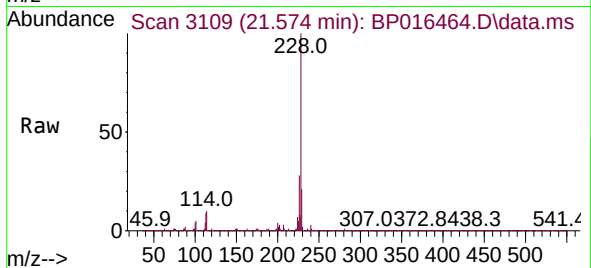
Tgt Ion:228 Resp: 8536004

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.6 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 42.729 ng

RT: 21.510 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

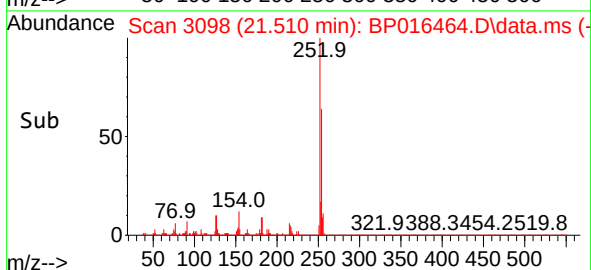
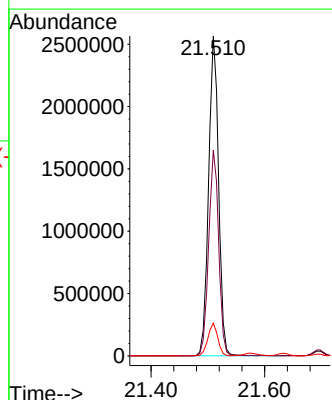
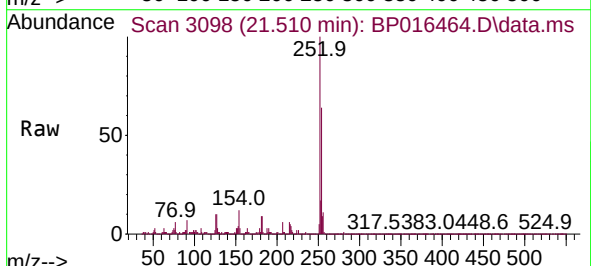
Tgt Ion:252 Resp: 3140856

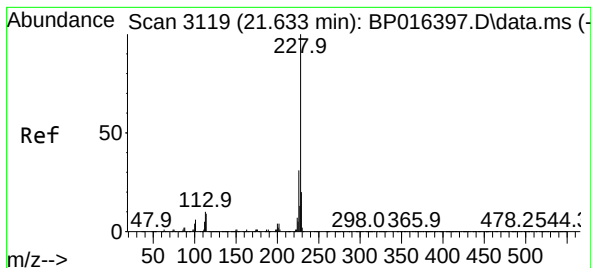
Ion Ratio Lower Upper

252 100

254 64.3 52.2 78.2

126 10.2 7.8 11.6





#83

Chrysene

Concen: 37.657 ng

RT: 21.633 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :

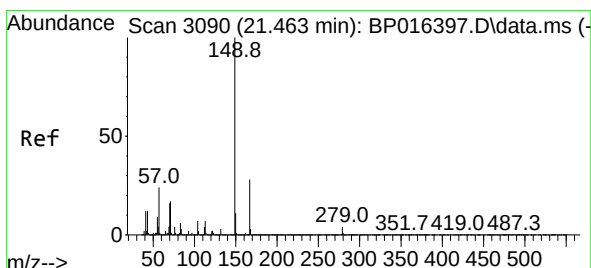
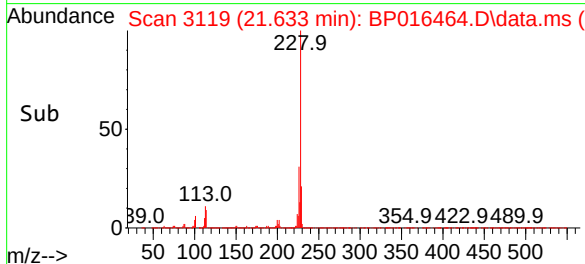
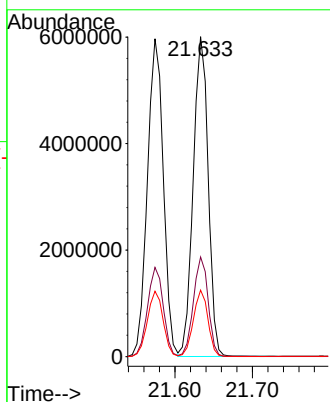
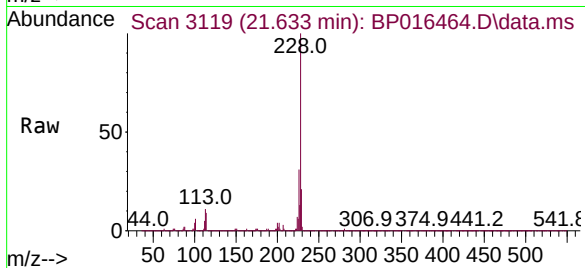
Tgt Ion:228 Resp: 8052018

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.753 ng

RT: 21.463 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

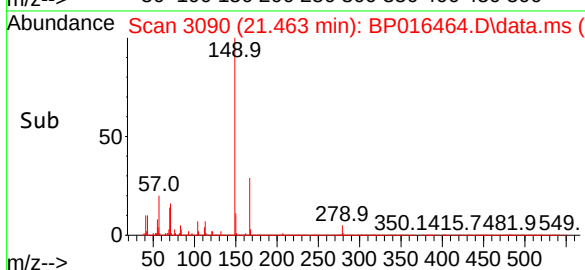
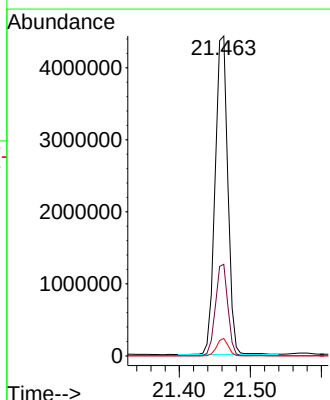
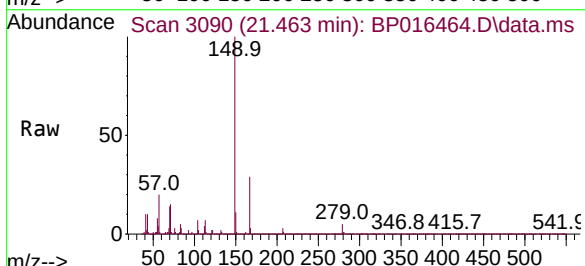
Tgt Ion:149 Resp: 5509546

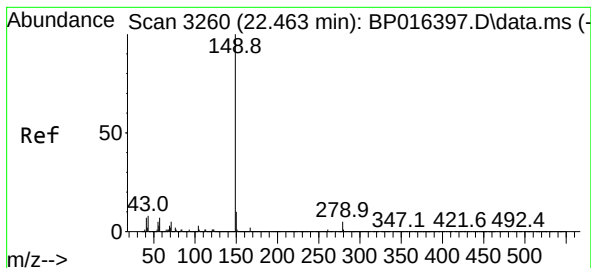
Ion Ratio Lower Upper

149 100

167 28.6 22.5 33.7

279 5.4 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 42.414 ng

RT: 22.457 min Scan# 31

Delta R.T. -0.006 min

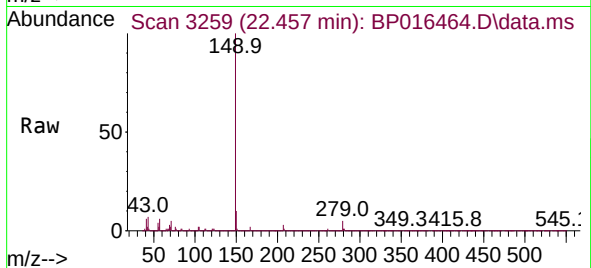
Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

Instrument :

BNA_P

ClientSampleId :



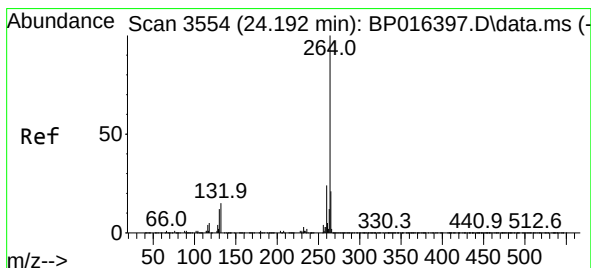
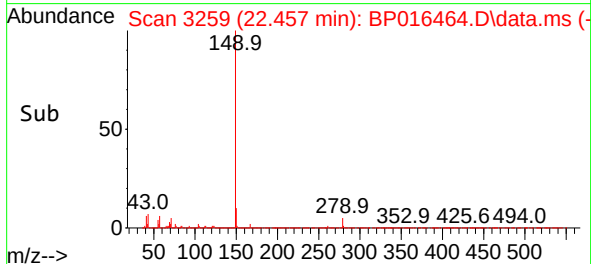
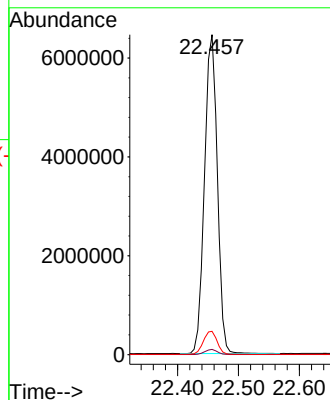
Tgt Ion:149 Resp: 9412776

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BP016464.D

Acq: 02 Aug 2023 12:25

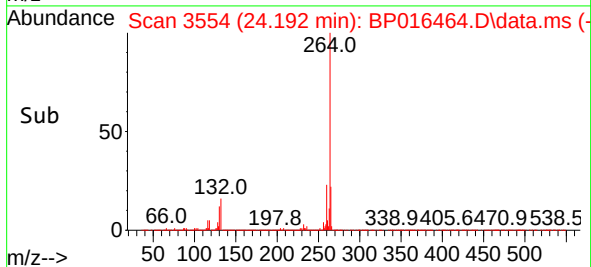
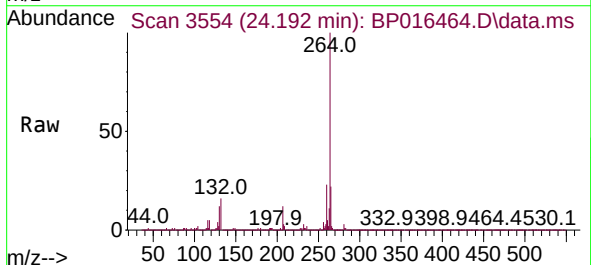
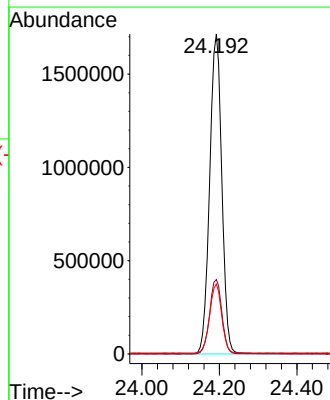
Tgt Ion:264 Resp: 3718406

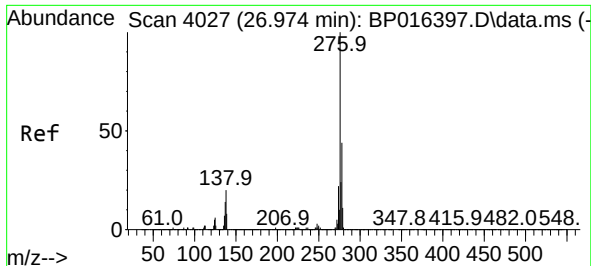
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.8 17.4 26.0

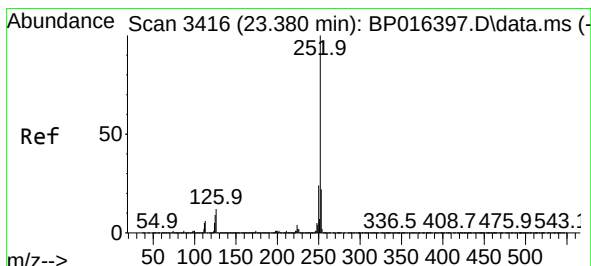
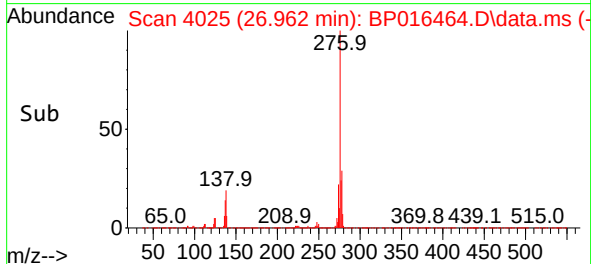
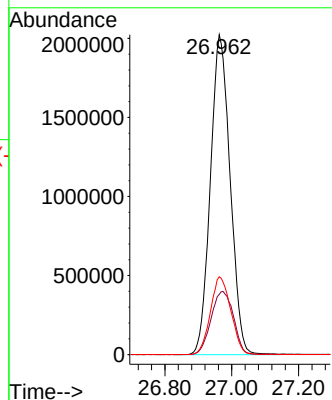
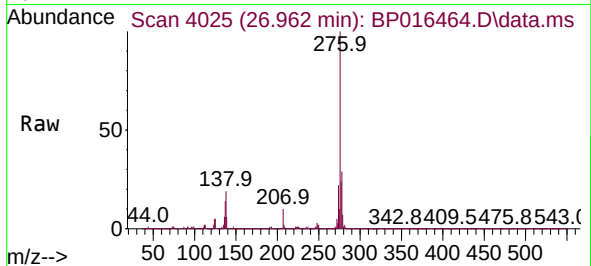




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.079 ng
RT: 26.962 min Scan# 4025
Delta R.T. -0.012 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

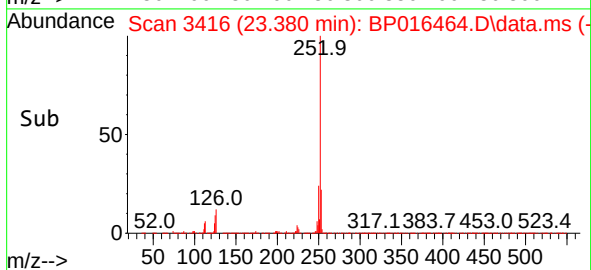
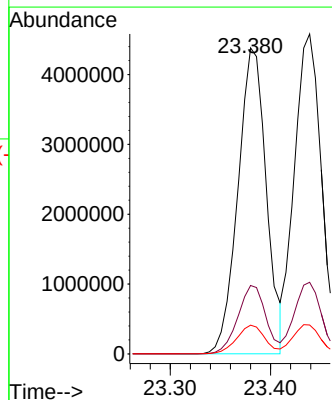
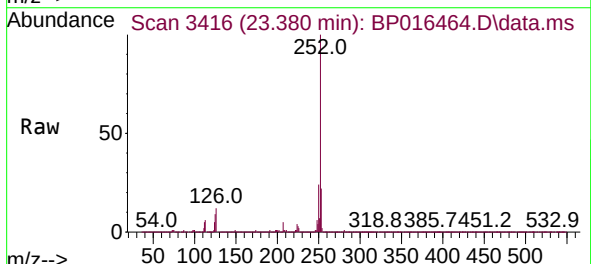
Instrument :
BNA_P
ClientSampleId :

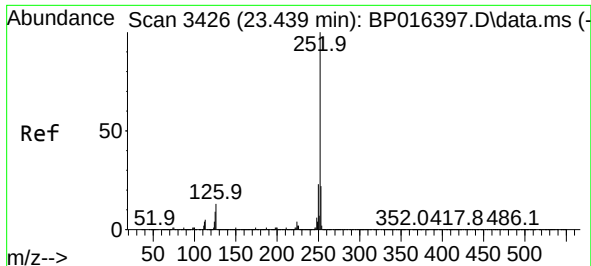
Tgt Ion:276 Resp: 8292474
Ion Ratio Lower Upper
276 100
138 22.4 18.4 27.6
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.893 ng
RT: 23.380 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

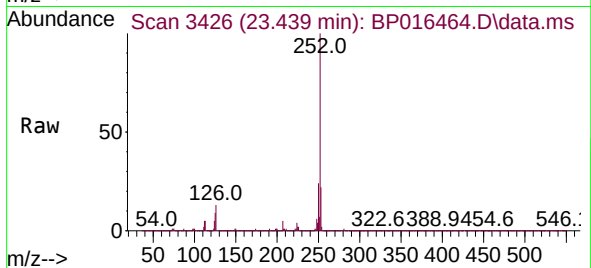
Tgt Ion:252 Resp: 8598625
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.4 7.4 11.2



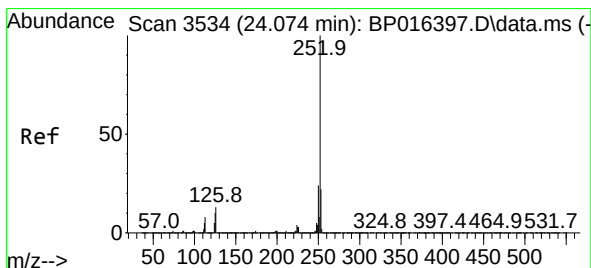
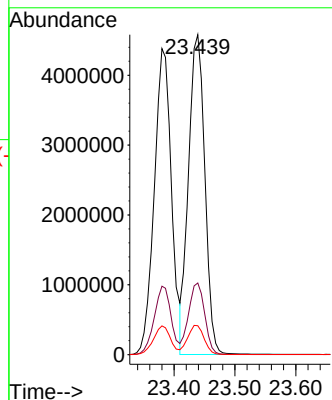
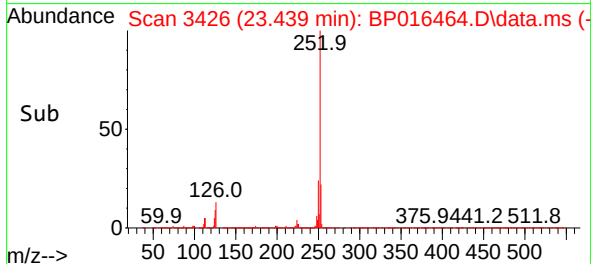


#89
Benzo(k)fluoranthene
Concen: 38.986 ng
RT: 23.439 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

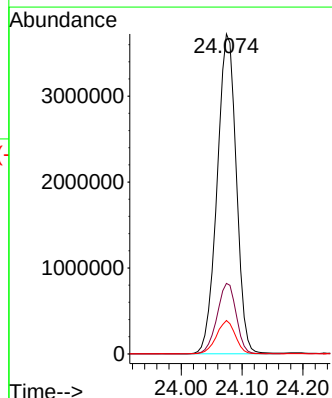
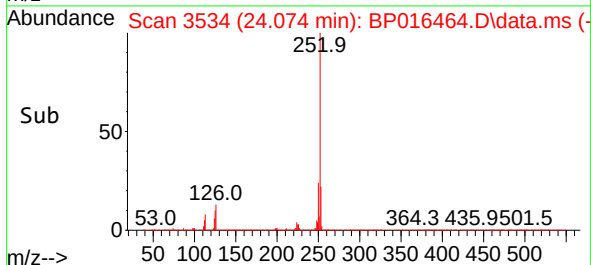
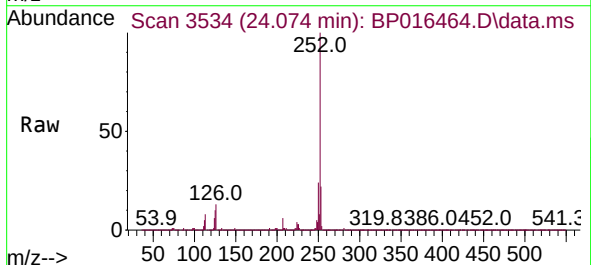


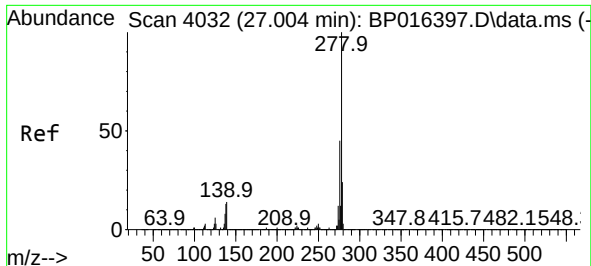
Tgt Ion:252 Resp: 8546199
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.1 7.1 10.7



#90
Benzo(a)pyrene
Concen: 39.034 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:252 Resp: 8149468
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.4 8.3 12.5

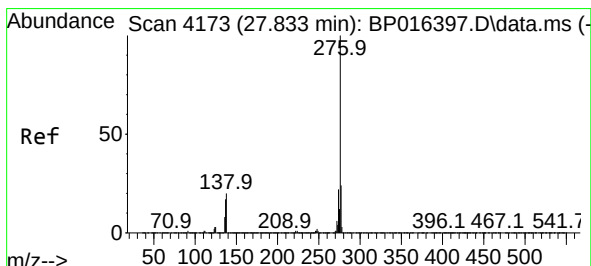
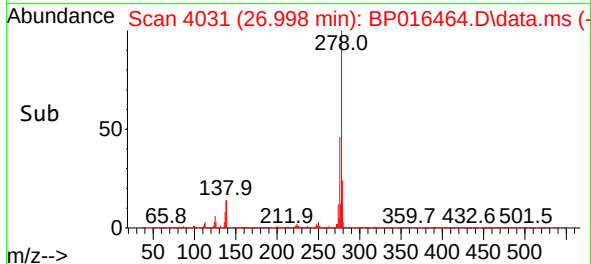
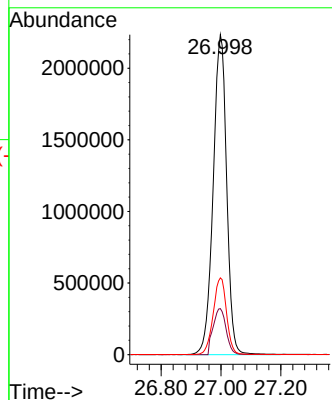
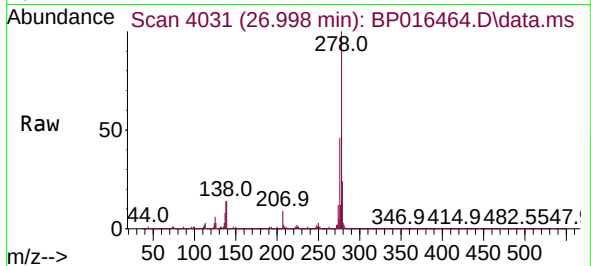




#91
Dibenzo(a,h)anthracene
Concen: 33.401 ng
RT: 26.998 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 6982962
Ion Ratio Lower Upper
278 100
139 14.4 11.6 17.4
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 31.760 ng
RT: 27.833 min Scan# 4173
Delta R.T. -0.000 min
Lab File: BP016464.D
Acq: 02 Aug 2023 12:25

Tgt Ion:276 Resp: 6398480
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 19.6 16.1 24.1

