

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016425.D
 Acq On : 28 Jul 2023 16:14
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 00:46:32 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	8.092	152	445302	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1770666	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	1060766	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2318392	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2230815	20.000	ng	0.00
86) Perylene-d12	24.192	264	2430967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	2527222	92.588	ng	0.00
7) Phenol-d6	7.228	99	3446325	92.115	ng	0.00
23) Nitrobenzene-d5	9.287	82	2977736	94.139	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	1239303	79.415	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6454813	87.240	ng	0.00
79) Terphenyl-d14	20.039	244	9272729	87.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	493625	46.369	ng	98
3) Pyridine	3.875	79	1502092	47.204	ng	99
4) n-Nitrosodimethylamine	3.804	42	567126	47.269	ng	98
6) Aniline	7.422	93	2123347	45.948	ng	99
8) 2-Chlorophenol	7.640	128	1294526	45.233	ng	95
9) Benzaldehyde	7.240	77	815392	50.439	ng	96
10) Phenol	7.257	94	1678555	46.200	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1328529	44.983	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1351505	43.989	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1372793	44.049	ng	99
14) 1,2-Dichlorobenzene	8.445	146	1315700	43.847	ng	98
15) Benzyl Alcohol	8.340	79	1180992	46.204	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1527725	45.611	ng	99
17) 2-Methylphenol	8.522	107	1189945	45.444	ng	99
18) Hexachloroethane	9.169	117	496208	44.637	ng	94
19) n-Nitroso-di-n-propyla...	8.916	70	1055920	45.051	ng	98
20) 3+4-Methylphenols	8.857	107	1622548	45.626	ng	99
22) Acetophenone	8.940	105	2018473	45.150	ng	99
24) Nitrobenzene	9.334	77	1529906	47.091	ng	97
25) Isophorone	9.845	82	2907085	45.522	ng	99
26) 2-Nitrophenol	10.034	139	625236	44.869	ng	95
27) 2,4-Dimethylphenol	10.069	122	1294852	45.322	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1762024	45.045	ng	99
29) 2,4-Dichlorophenol	10.557	162	1208514	45.199	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	1243911	42.952	ng	98
31) Naphthalene	10.975	128	4119672	44.480	ng	99
32) Benzoic acid	10.204	122	858222	46.075	ng	98
33) 4-Chloroaniline	11.098	127	1893254	45.317	ng	99
34) Hexachlorobutadiene	11.210	225	709586	41.385	ng	99
35) Caprolactam	11.922	113	448740	45.930	ng	97
36) 4-Chloro-3-methylphenol	12.186	107	1365165	45.933	ng	98
37) 2-Methylnaphthalene	12.575	142	2947201	43.802	ng	98
38) 1-Methylnaphthalene	12.792	142	2755785	43.687	ng	100
40) 1,2,4,5-Tetrachloroben...	12.916	216	1381466	42.855	ng	98
41) Hexachlorocyclopentadiene	12.875	237	688072	42.500	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	948366	45.851	ng	100

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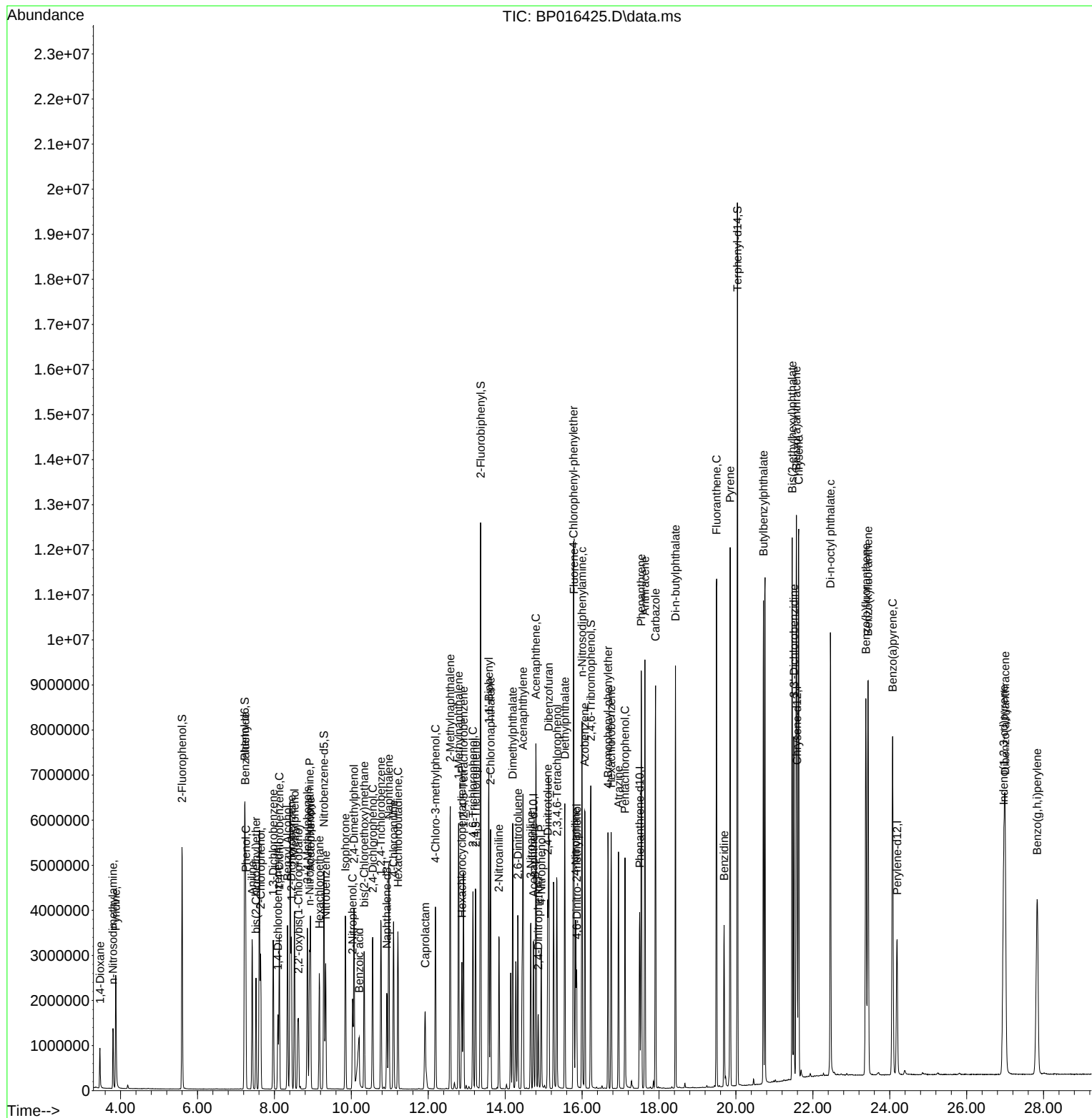
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	1126642	44.897	ng	98
46) 1,1'-Biphenyl	13.575	154	3613721	44.691	ng	99
47) 2-Chloronaphthalene	13.622	162	2722311	44.625	ng	99
48) 2-Nitroaniline	13.839	65	882894	51.343	ng	98
49) Acenaphthylene	14.463	152	4579690	45.246	ng	100
50) Dimethylphthalate	14.198	163	3641721	44.056	ng	100
51) 2,6-Dinitrotoluene	14.333	165	793029	46.830	ng	95
52) Acenaphthene	14.798	154	2701982	44.891	ng	100
53) 3-Nitroaniline	14.669	138	922232	48.170	ng	95
54) 2,4-Dinitrophenol	14.863	184	310031	43.222	ng	94
55) Dibenzofuran	15.133	168	4336337	43.928	ng	99
56) 4-Nitrophenol	14.939	139	745321	49.732	ng	93
57) 2,4-Dinitrotoluene	15.110	165	1073844	48.657	ng	96
58) Fluorene	15.786	166	3425750	44.173	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.345	232	898199	43.512	ng	93
60) Diethylphthalate	15.551	149	3653670	44.477	ng	98
61) 4-Chlorophenyl-phenyle...	15.774	204	1670235	42.678	ng	97
62) 4-Nitroaniline	15.833	138	934270	49.172	ng	98
63) Azobenzene	16.069	77	3606322	46.494	ng	95
65) 4,6-Dinitro-2-methylph...	15.863	198	487285	45.296	ng	99
66) n-Nitrosodiphenylamine	15.998	169	3090545	45.233	ng	100
67) 4-Bromophenyl-phenylether	16.674	248	1042459	42.465	ng	# 92
68) Hexachlorobenzene	16.757	284	1135167	41.465	ng	95
69) Atrazine	16.951	200	956527	47.074	ng	98
70) Pentachlorophenol	17.116	266	839982	44.338	ng	94
71) Phenanthrene	17.539	178	5495810	44.643	ng	99
72) Anthracene	17.633	178	5611226	45.330	ng	100
73) Carbazole	17.910	167	5327906	45.908	ng	99
74) Di-n-butylphthalate	18.427	149	6335789	47.187	ng	99
75) Fluoranthene	19.498	202	6555635	45.434	ng	99
77) Benzidine	19.692	184	1969157	50.913	ng	100
78) Pyrene	19.851	202	6774131	45.299	ng	99
80) Butylbenzylphthalate	20.715	149	2960446	50.391	ng	98
81) Benzo(a)anthracene	21.574	228	6721061	44.904	ng	100
82) 3,3'-Dichlorobenzidine	21.509	252	2264960	46.098	ng	99
83) Chrysene	21.633	228	6369367	44.563	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	4356448	49.391	ng	100
85) Di-n-octyl phthalate	22.456	149	7447455	50.204	ng	98
87) Indeno(1,2,3-cd)pyrene	26.962	276	7015518	42.806	ng	97
88) Benzo(b)fluoranthene	23.380	252	6593079	46.788	ng	99
89) Benzo(k)fluoranthene	23.439	252	6579499	45.910	ng	99
90) Benzo(a)pyrene	24.074	252	6270955	45.944	ng	99
91) Dibenzo(a,h)anthracene	27.003	278	5890916	43.101	ng	98
92) Benzo(g,h,i)perylene	27.833	276	5590025	42.442	ng	97

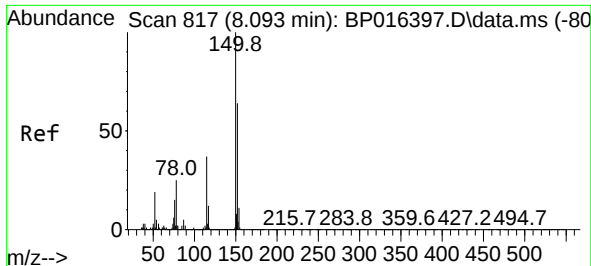
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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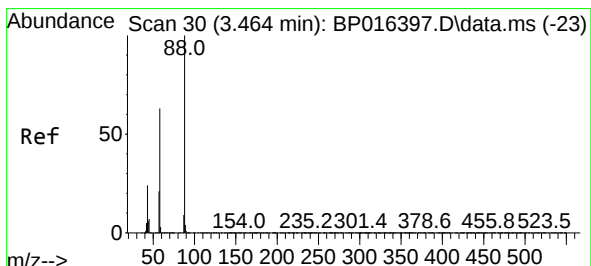
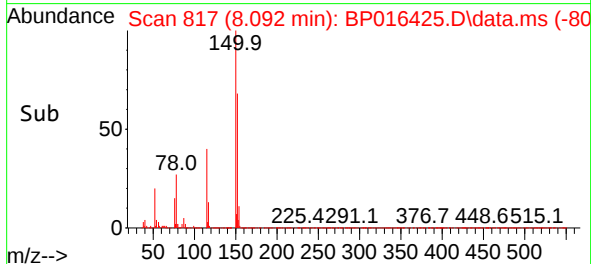
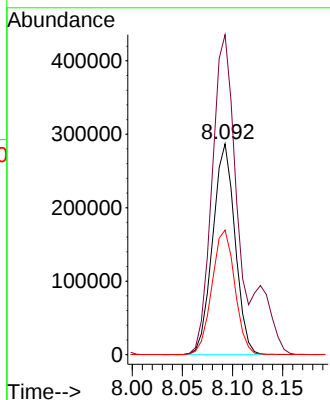
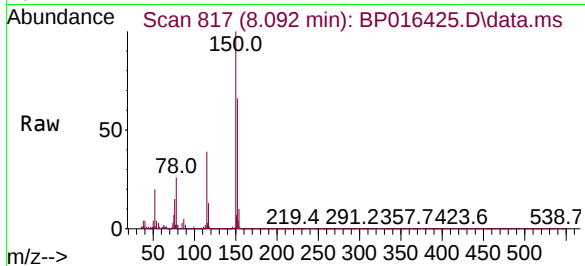




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.092 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BP016425.D
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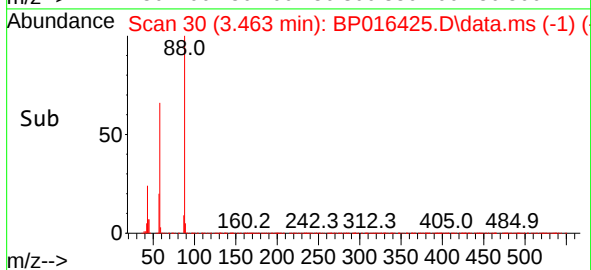
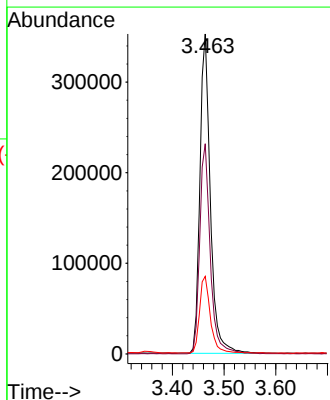
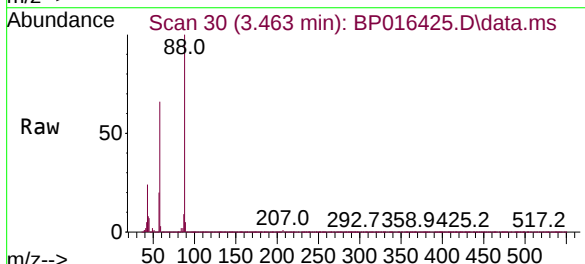
Instrument :
 BNA_P
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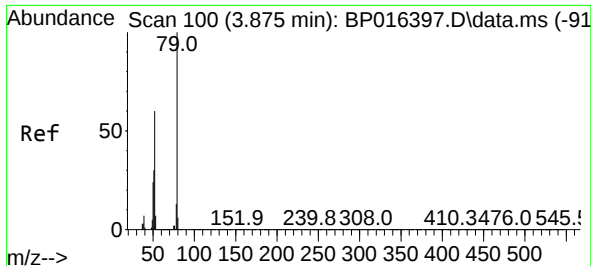
Tgt Ion:152 Resp: 445302
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.9 187.3
 115 59.1 46.8 70.2



#2
 1,4-Dioxane
 Concen: 46.369 ng
 RT: 3.463 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BP016425.D
 Acq: 28 Jul 2023 16:14

Tgt Ion: 88 Resp: 493625
 Ion Ratio Lower Upper
 88 100
 58 66.7 51.7 77.5
 43 24.6 19.2 28.8



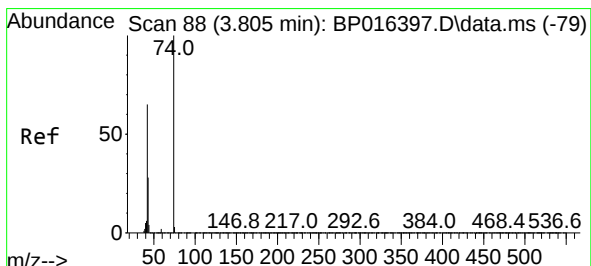
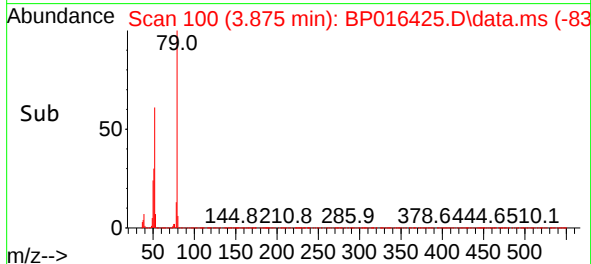
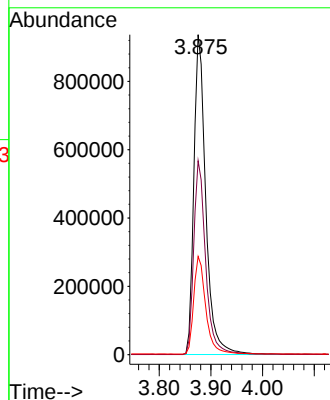
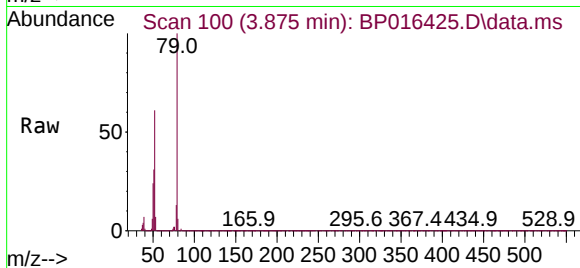


#3
 Pyridine
 Concen: 47.204 ng
 RT: 3.875 min Scan# 100
 Delta R.T. -0.000 min
 Lab File: BP016425.D
 Acq: 28 Jul 2023 16:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1502092

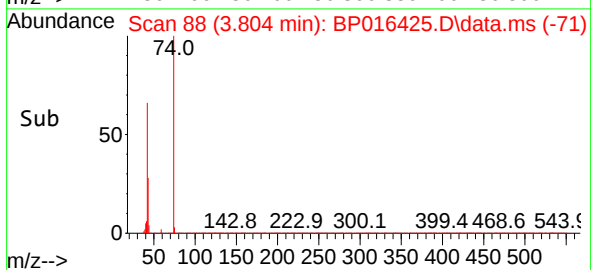
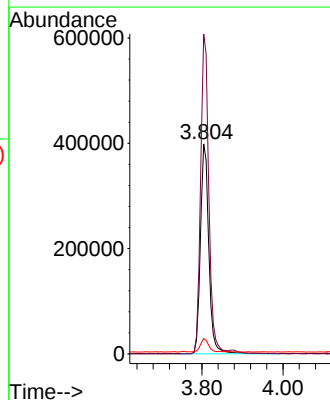
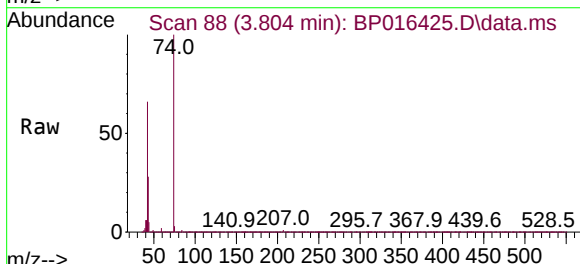
Ion	Ratio	Lower	Upper
79	100		
52	60.6	47.9	71.9
51	30.7	24.4	36.6

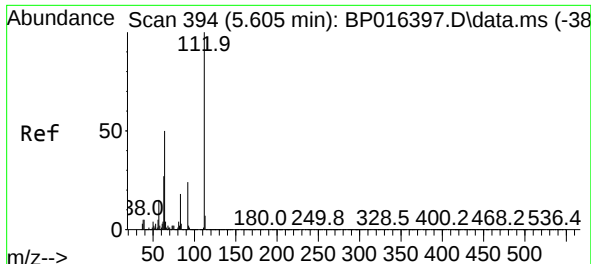


#4
 n-Nitrosodimethylamine
 Concen: 47.269 ng
 RT: 3.804 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BP016425.D
 Acq: 28 Jul 2023 16:14

Tgt Ion: 42 Resp: 567126

Ion	Ratio	Lower	Upper
42	100		
74	152.4	123.8	185.8
44	7.3	5.5	8.3

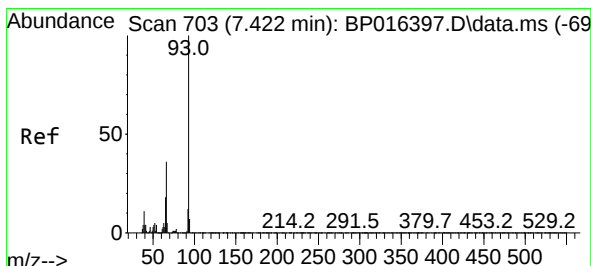
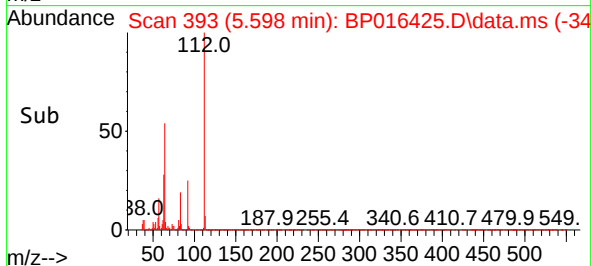
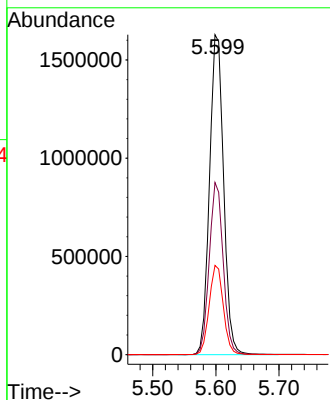
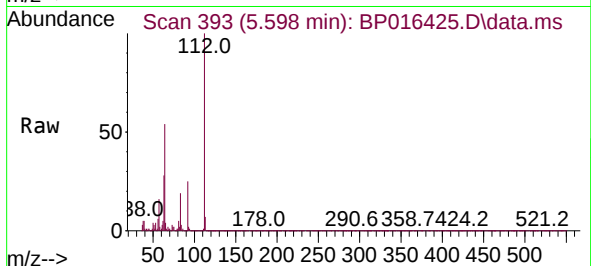




#5
2-Fluorophenol
Concen: 92.588 ng
RT: 5.598 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

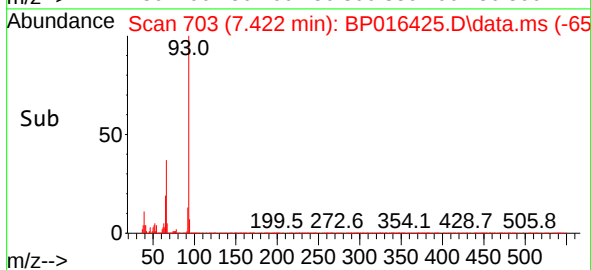
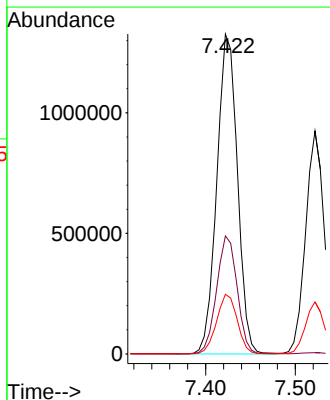
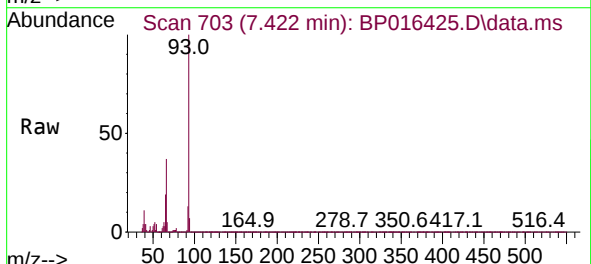
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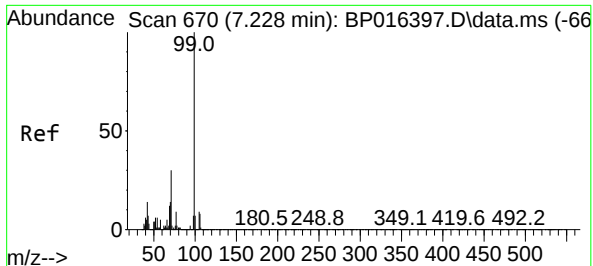
Tgt Ion:112 Resp: 2527222
Ion Ratio Lower Upper
112 100
64 53.8 40.0 60.0
63 27.9 21.2 31.8



#6
Aniline
Concen: 45.948 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 93 Resp: 2123347
Ion Ratio Lower Upper
93 100
66 36.9 28.9 43.3
65 18.6 14.7 22.1

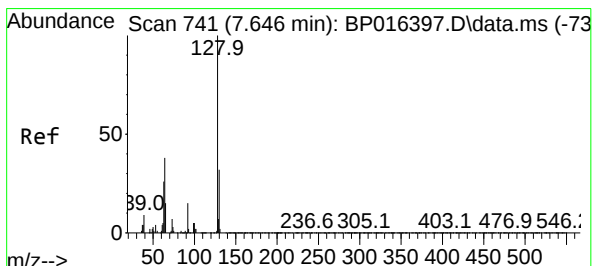
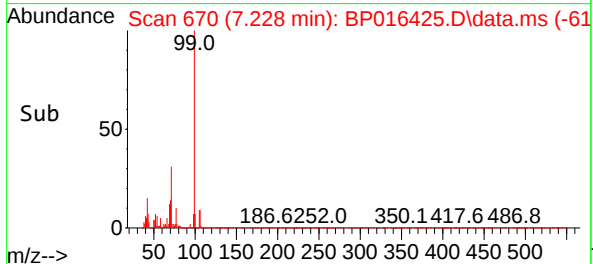
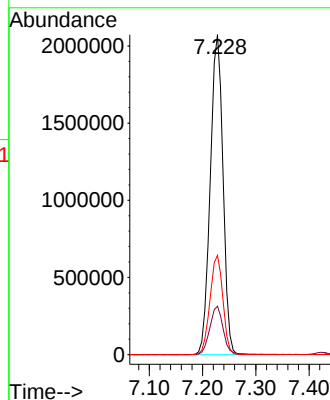
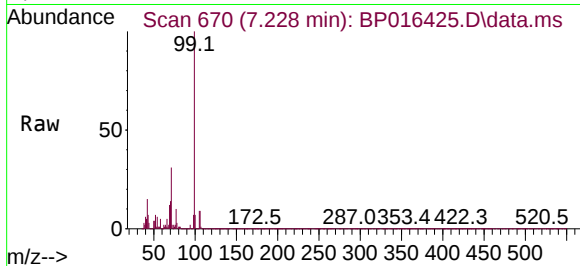




#7
Phenol-d6
Concen: 92.115 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016425.D
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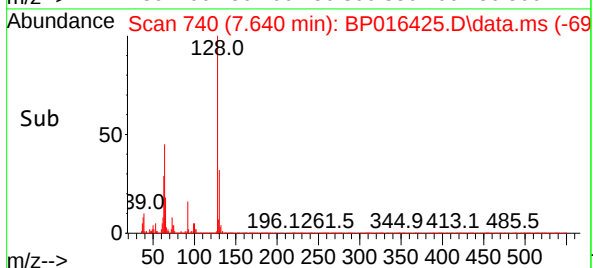
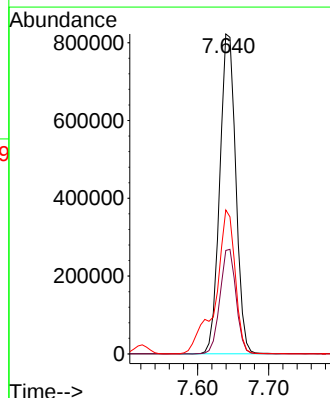
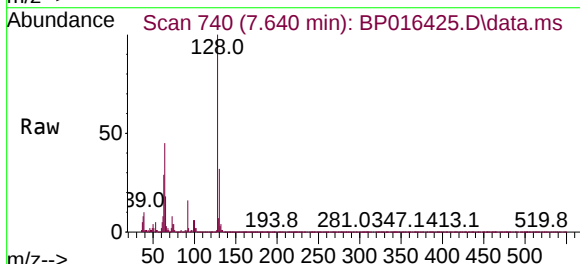
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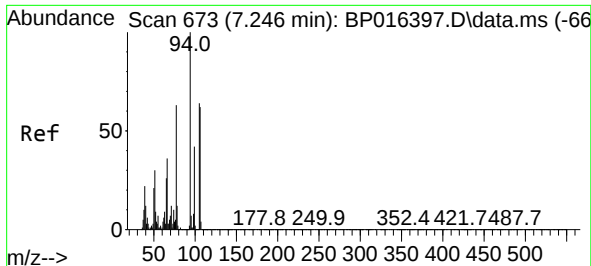
Tgt Ion: 99 Resp: 3446325
Ion Ratio Lower Upper
99 100
42 15.1 11.6 17.4
71 31.0 24.3 36.5



#8
2-Chlorophenol
Concen: 45.233 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 128 Resp: 1294526
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 45.0 20.6 60.6

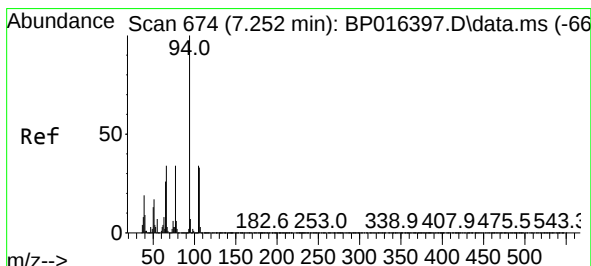
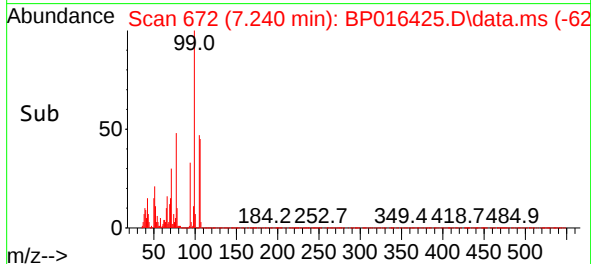
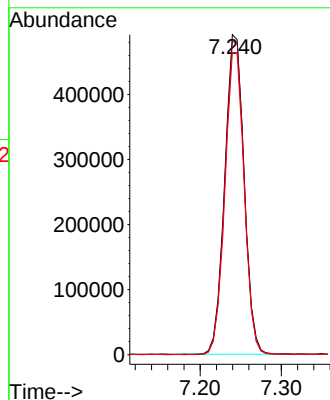
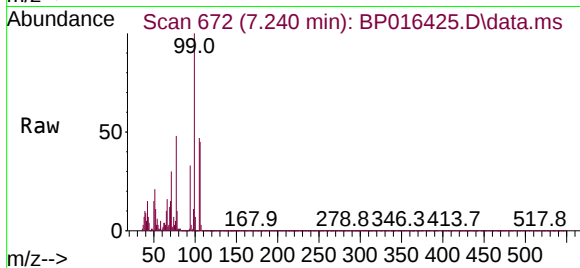




#9
Benzaldehyde
Concen: 50.439 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016425.D
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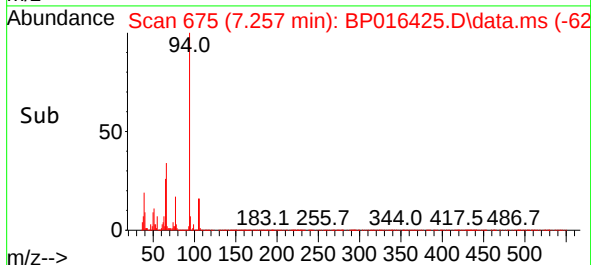
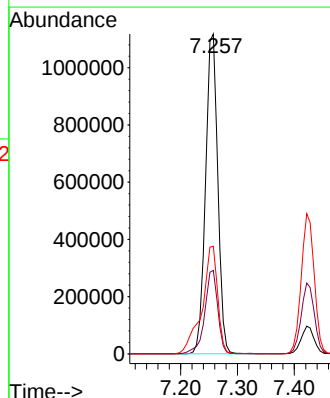
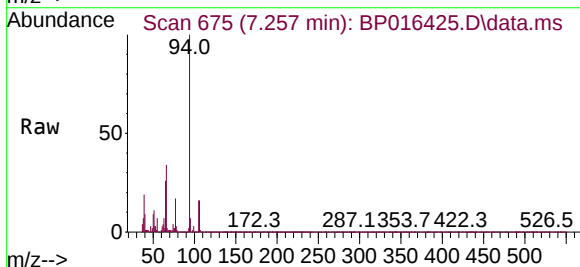
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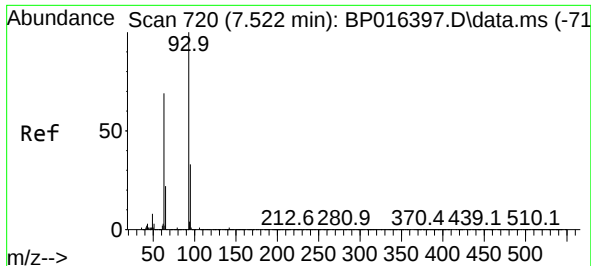
Tgt Ion: 77 Resp: 815392
Ion Ratio Lower Upper
77 100
105 97.8 81.9 121.9
106 94.3 78.8 118.8



#10
Phenol
Concen: 46.200 ng
RT: 7.257 min Scan# 675
Delta R.T. 0.005 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 94 Resp: 1678555
Ion Ratio Lower Upper
94 100
65 26.1 5.9 45.9
66 33.6 14.3 54.3

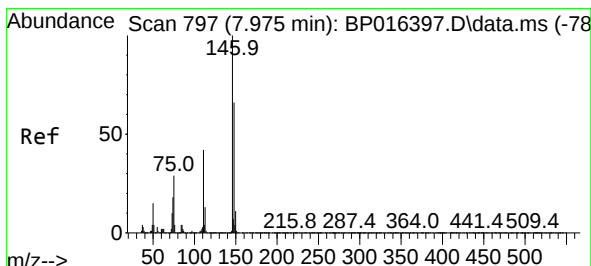
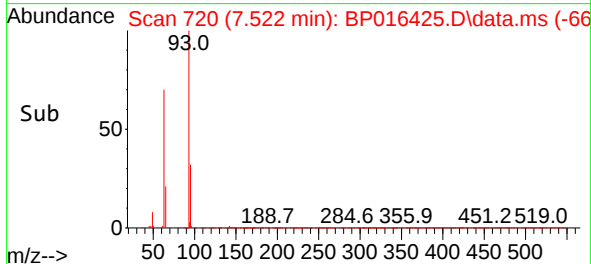
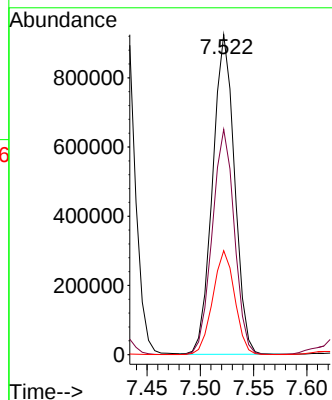
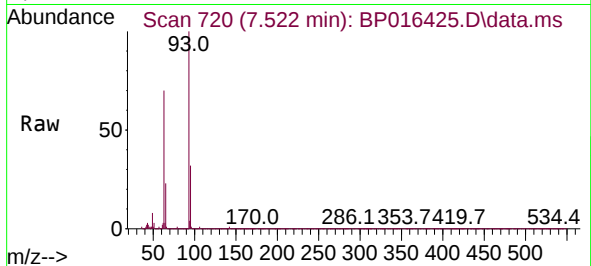




#11
bis(2-Chloroethyl)ether
Concen: 44.983 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

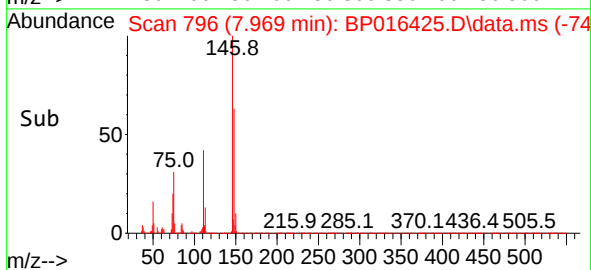
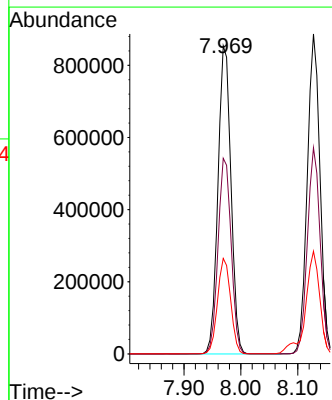
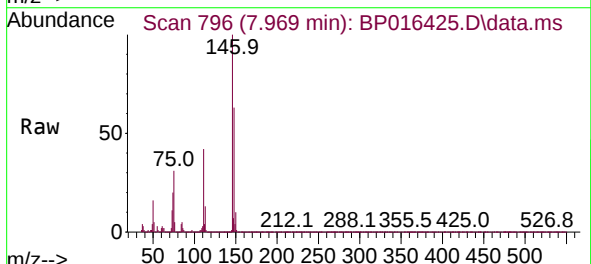
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

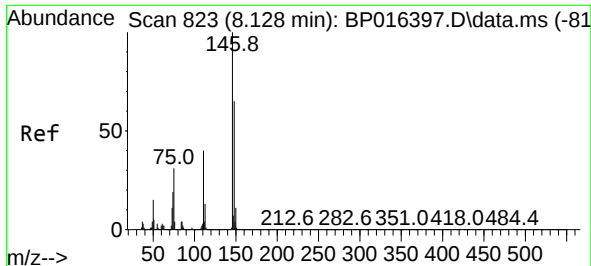
Tgt Ion: 93 Resp: 1328529
Ion Ratio Lower Upper
93 100
63 70.4 49.4 89.4
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.989 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:146 Resp: 1351505
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.4
75 31.0 23.4 35.2

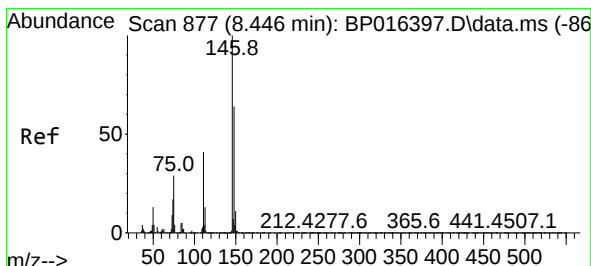
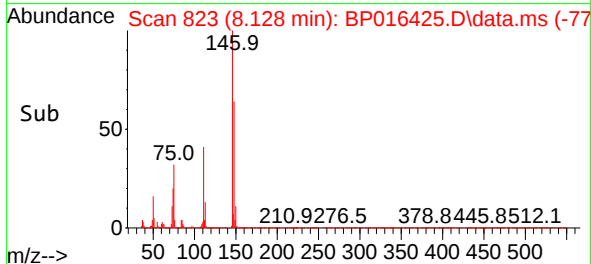
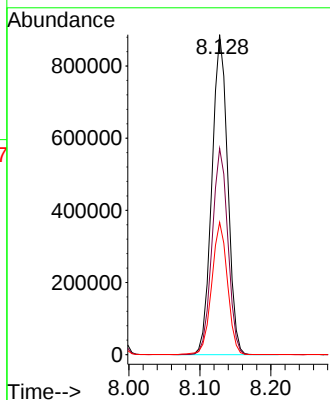
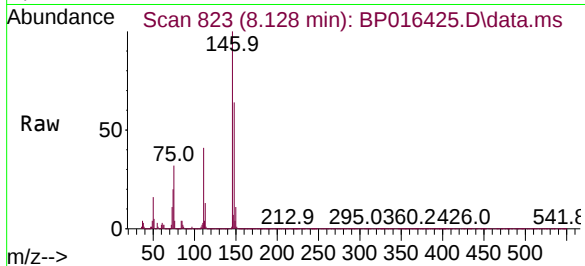




#13
1,4-Dichlorobenzene
Concen: 44.049 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

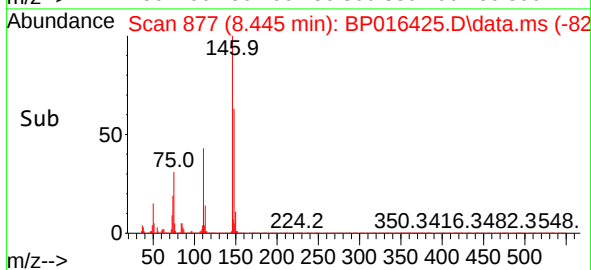
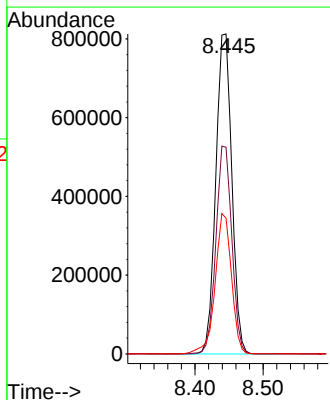
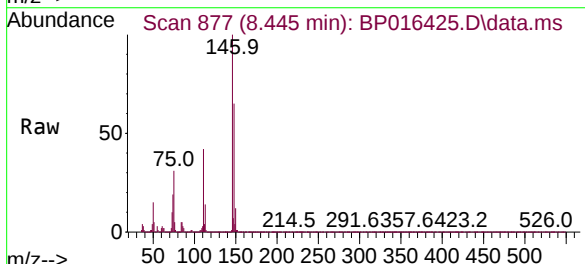
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

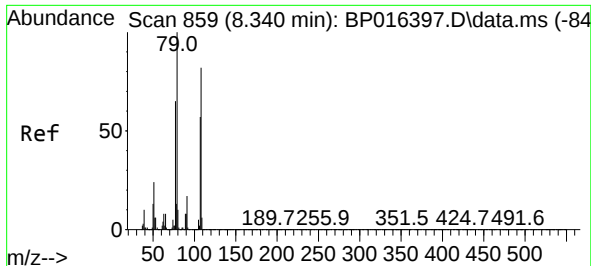
Tgt Ion:146 Resp: 1372793
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 41.4 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 43.847 ng
RT: 8.445 min Scan# 877
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:146 Resp: 1315700
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 42.4 32.6 49.0

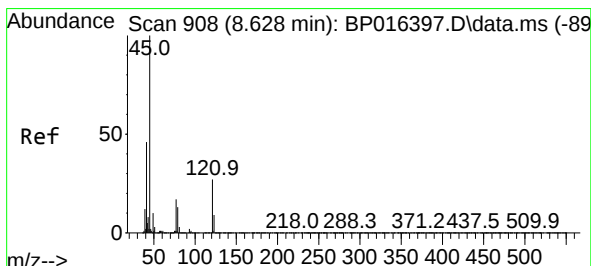
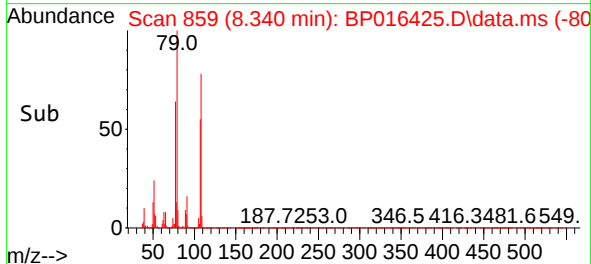
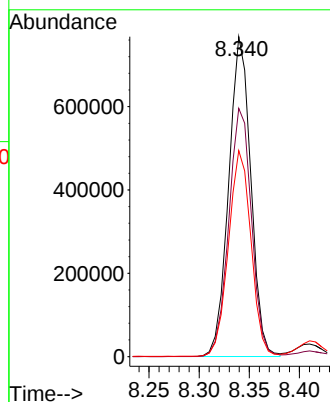
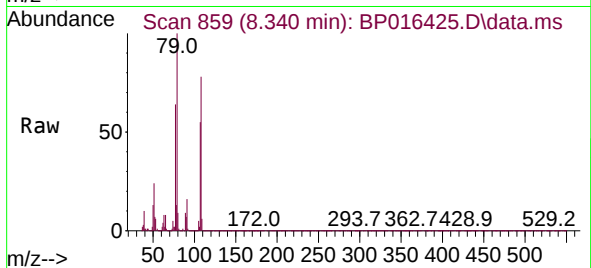




#15
Benzyl Alcohol
Concen: 46.204 ng
RT: 8.340 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

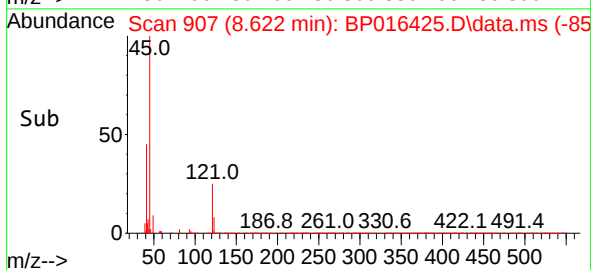
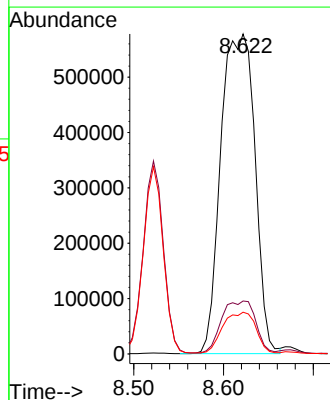
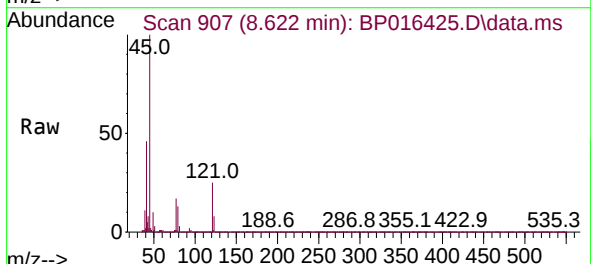
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

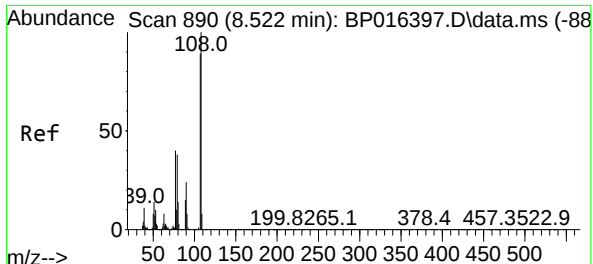
Tgt Ion: 79 Resp: 1180992
Ion Ratio Lower Upper
79 100
108 77.6 65.4 98.2
77 64.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.611 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 45 Resp: 1527725
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.3
79 13.0 0.0 33.3



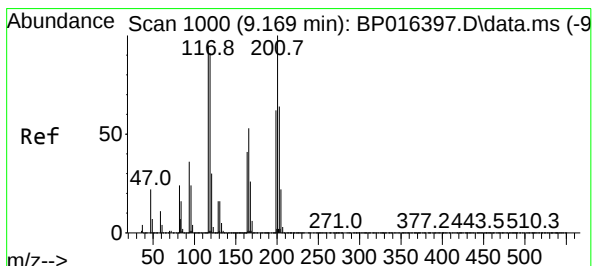
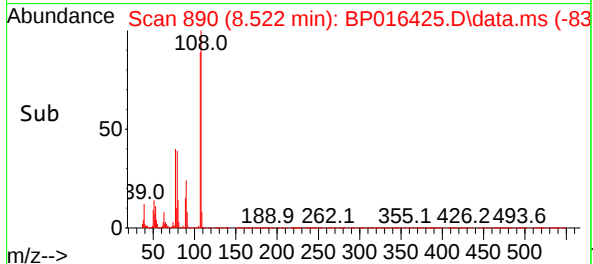
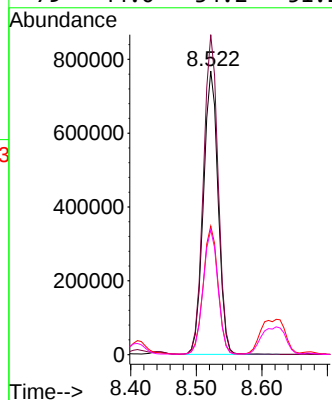
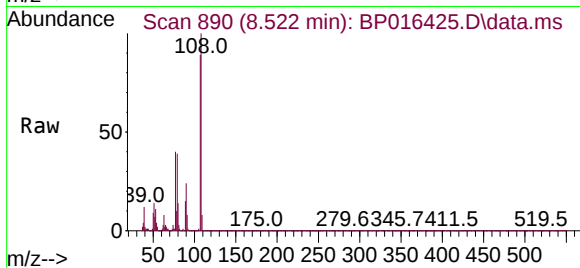


#17
2-Methylphenol
Concen: 45.444 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1189945

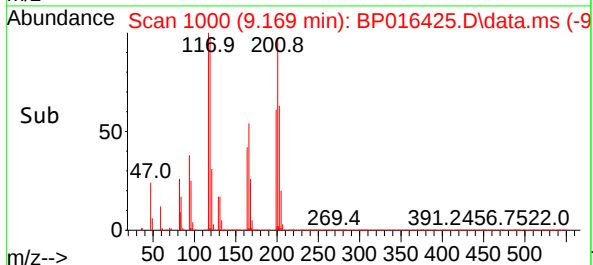
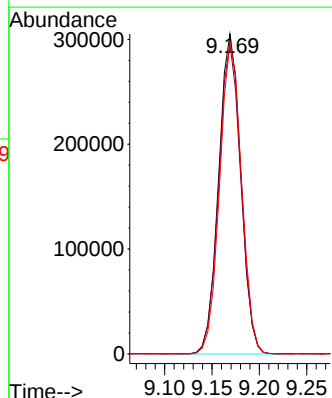
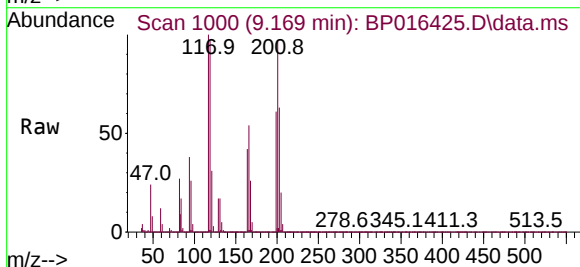
Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.6	134.4
77	45.4	35.6	53.4
79	44.0	34.2	51.2

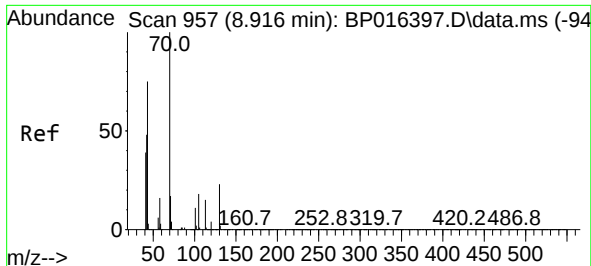


#18
Hexachloroethane
Concen: 44.637 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:117 Resp: 496208

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
201	97.3	86.2	129.4

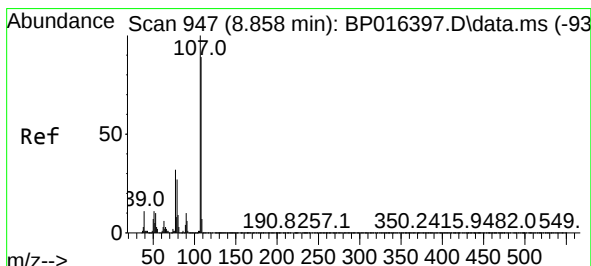
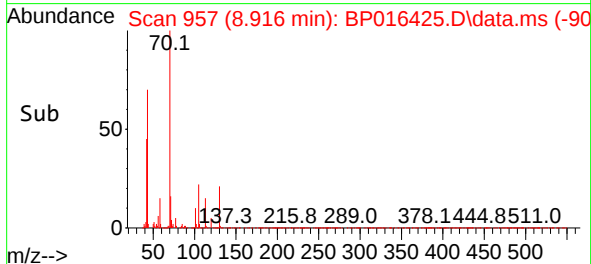
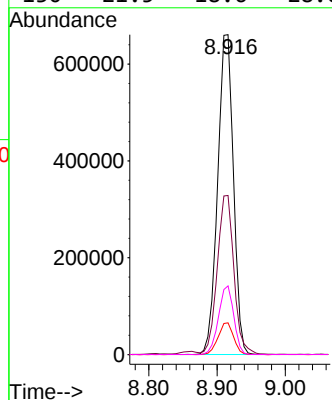
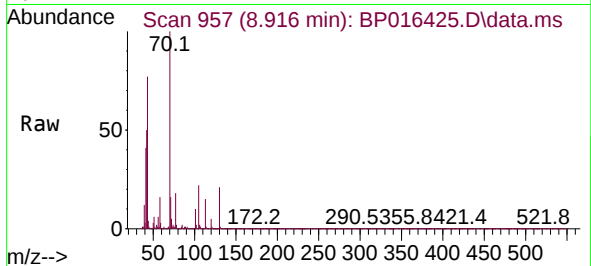




#19
n-Nitroso-di-n-propylamine
Concen: 45.051 ng
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

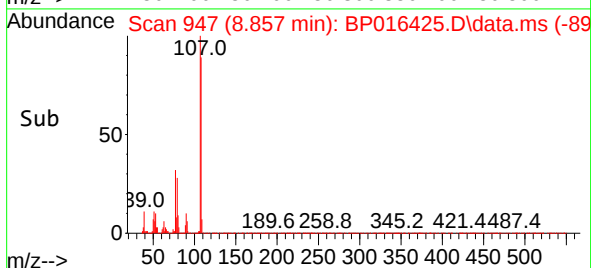
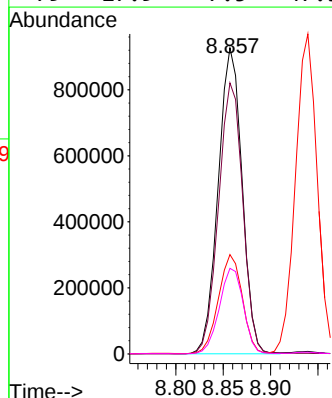
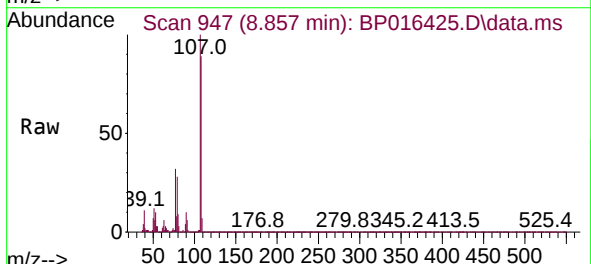
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

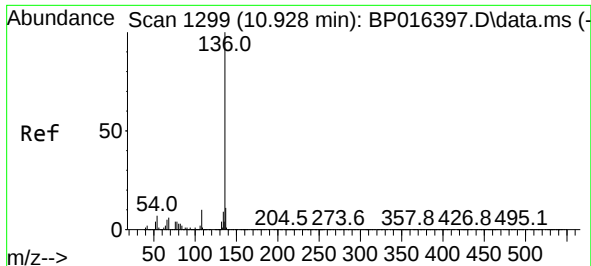
Tgt Ion: 70 Resp: 1055920
Ion Ratio Lower Upper
70 100
42 49.7 39.3 58.9
101 9.9 8.6 12.8
130 21.5 18.6 28.0



#20
3+4-Methylphenols
Concen: 45.626 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 107 Resp: 1622548
Ion Ratio Lower Upper
107 100
108 88.6 69.1 109.1
77 32.4 12.0 52.0
79 27.9 7.5 47.5

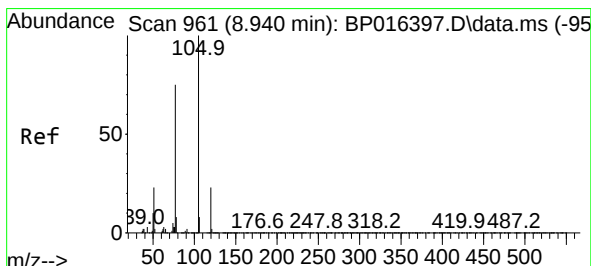
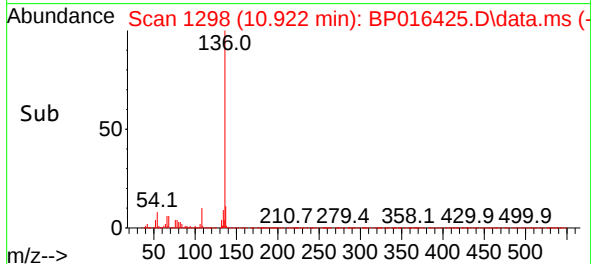
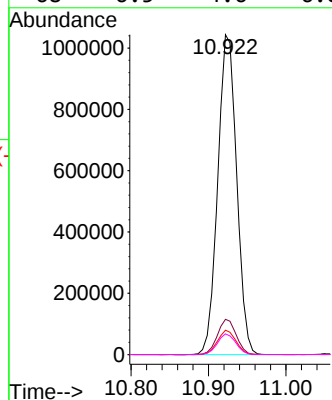
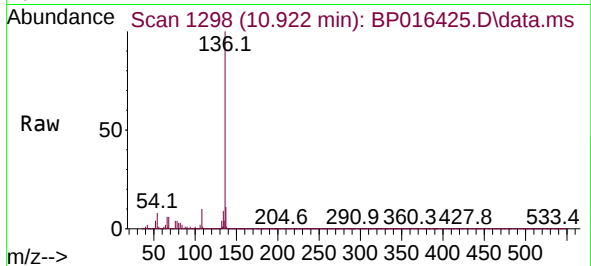




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

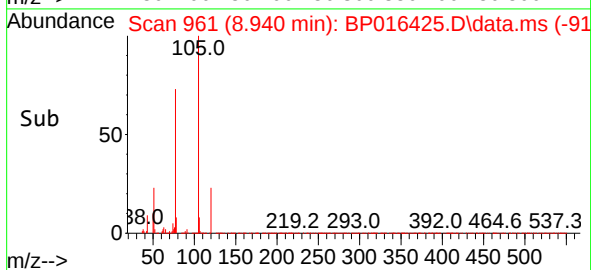
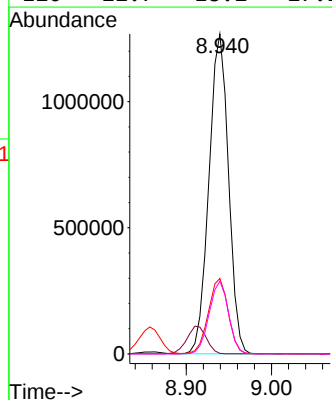
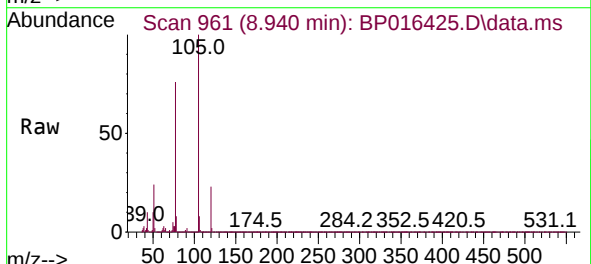
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

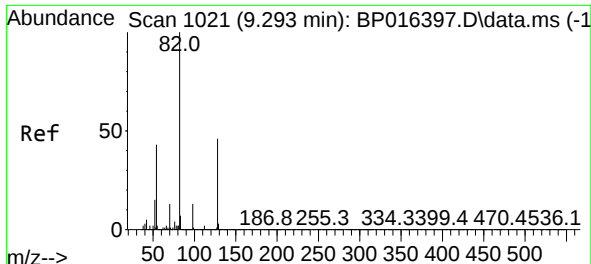
Tgt Ion:136 Resp: 1770666
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 5.6 8.4
68 6.5 4.6 6.8



#22
Acetophenone
Concen: 45.150 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:105 Resp: 2018473
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 23.6 18.3 27.5
120 22.7 18.2 27.2

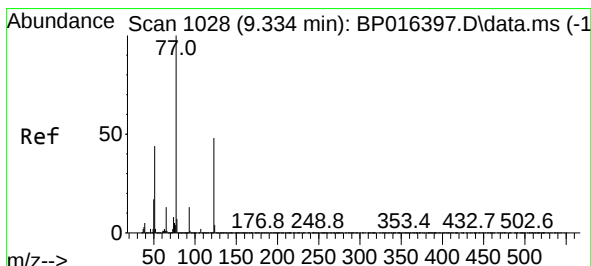
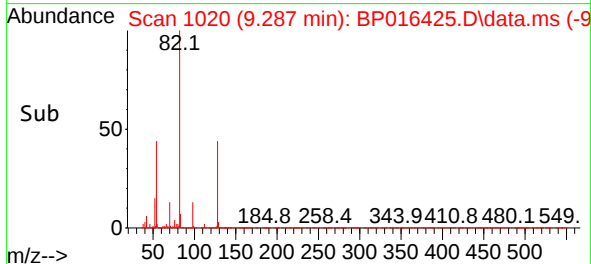
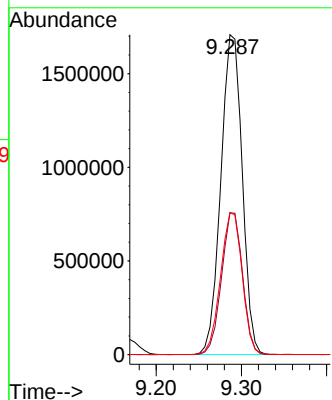
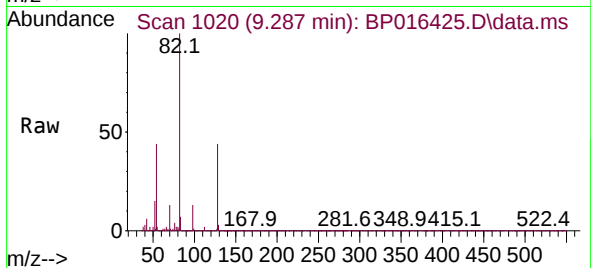




#23
Nitrobenzene-d5
Concen: 94.139 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

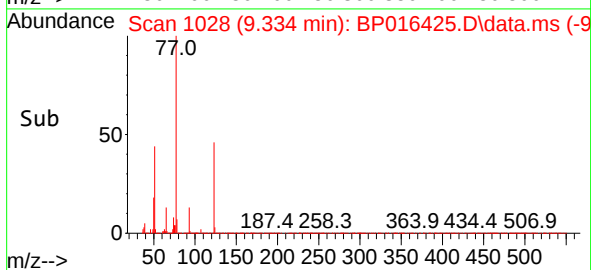
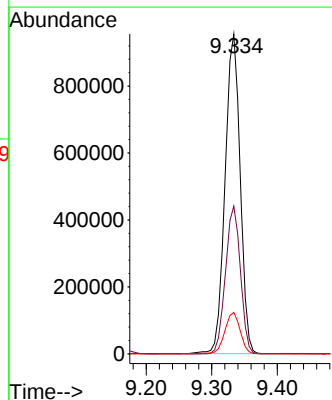
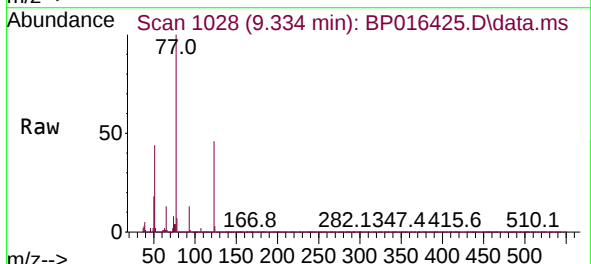
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

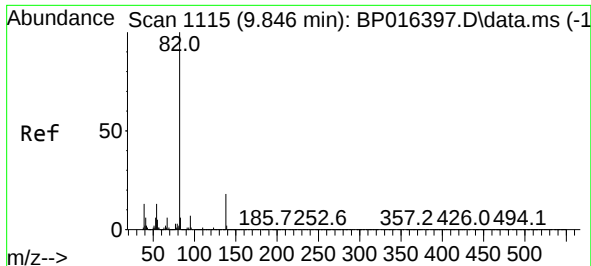
Tgt Ion: 82 Resp: 2977736
Ion Ratio Lower Upper
82 100
128 44.3 36.6 55.0
54 44.4 34.5 51.7



#24
Nitrobenzene
Concen: 47.091 ng
RT: 9.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 77 Resp: 1529906
Ion Ratio Lower Upper
77 100
123 46.2 38.6 58.0
65 13.0 10.5 15.7

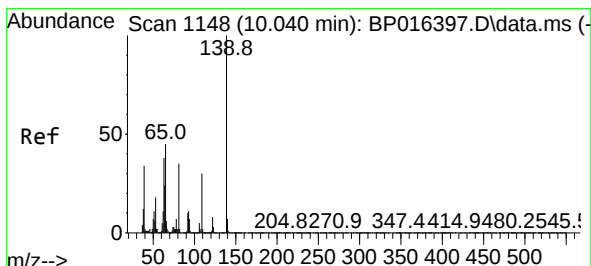
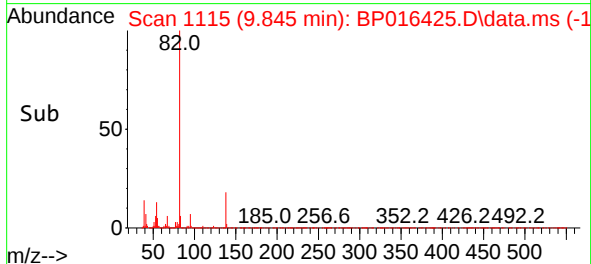
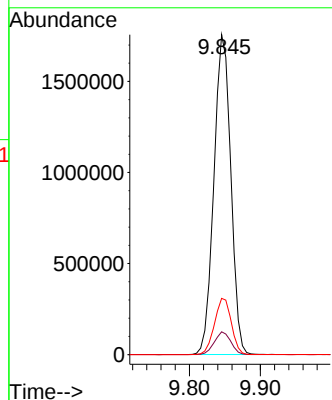
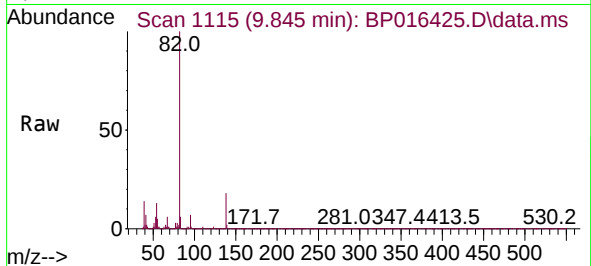




#25
Isophorone
Concen: 45.522 ng
RT: 9.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

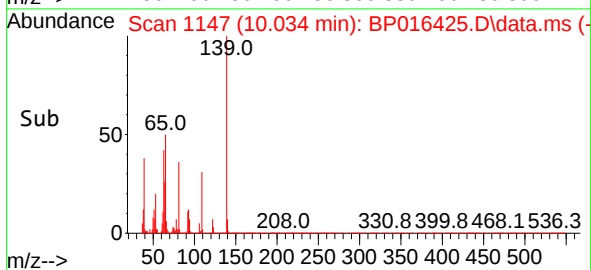
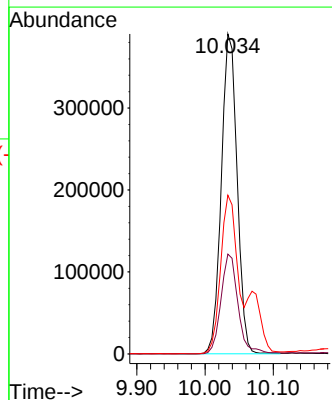
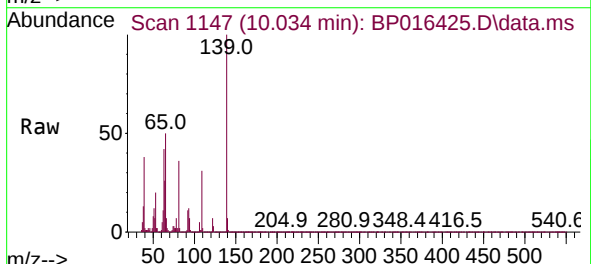
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

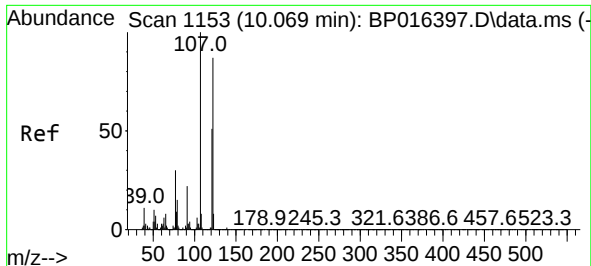
Tgt Ion: 82 Resp: 2907085
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.6 14.6 22.0



#26
2-Nitrophenol
Concen: 44.869 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 139 Resp: 625236
Ion Ratio Lower Upper
139 100
109 31.2 24.2 36.4
65 49.6 35.8 53.6

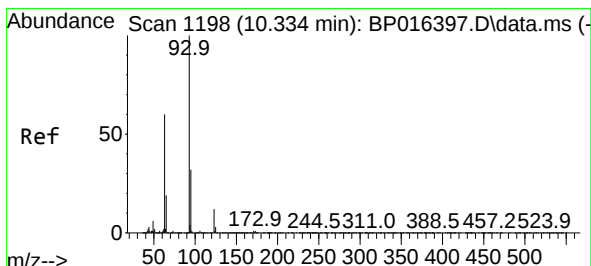
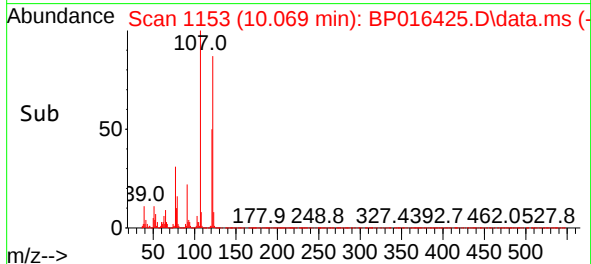
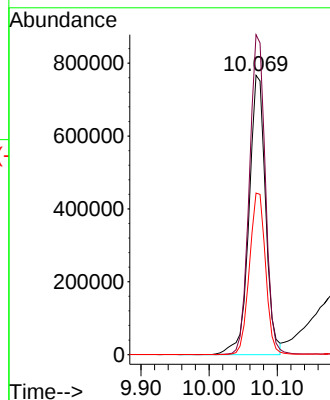
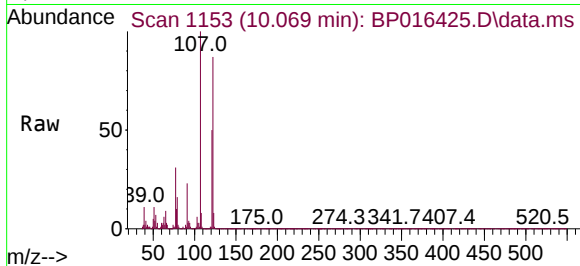




#27
2,4-Dimethylphenol
Concen: 45.322 ng
RT: 10.069 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

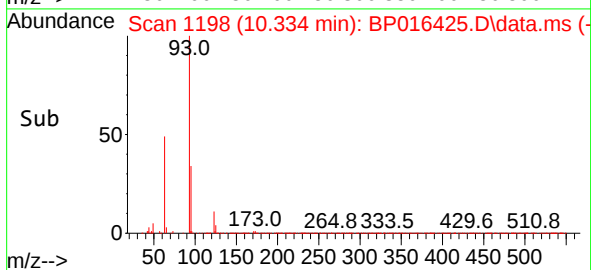
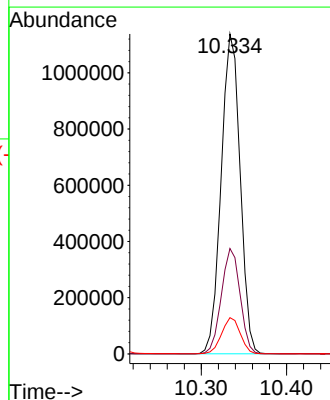
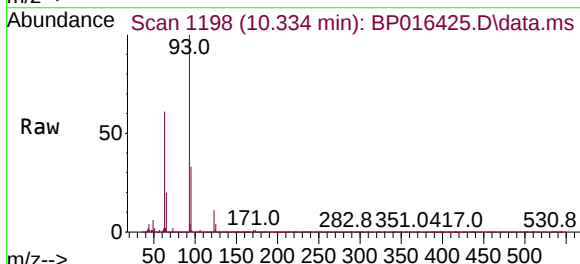
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

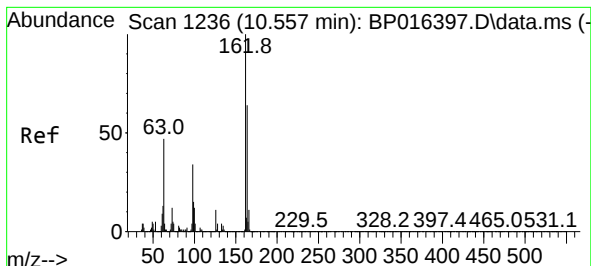
Tgt Ion:122 Resp: 1294852
Ion Ratio Lower Upper
122 100
107 114.6 91.9 137.9
121 57.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.045 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion: 93 Resp: 1762024
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.3 9.4 14.0

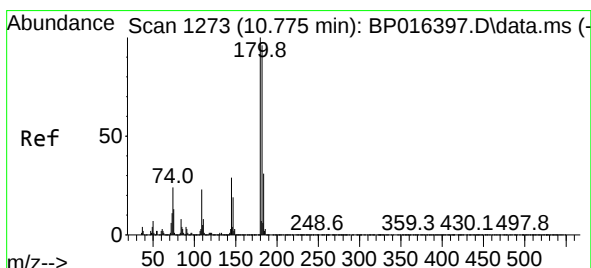
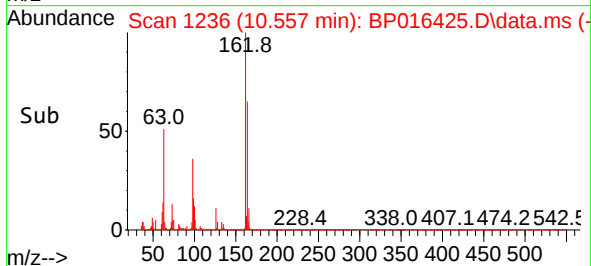
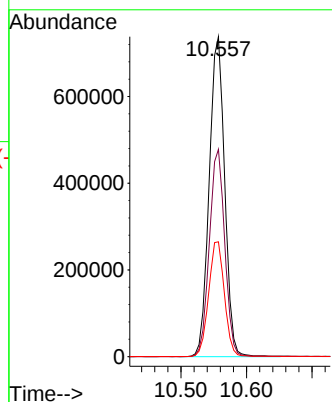
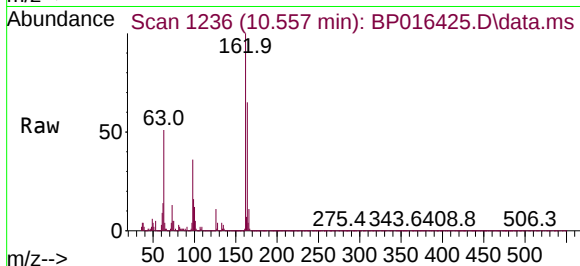




#29
2,4-Dichlorophenol
Concen: 45.199 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

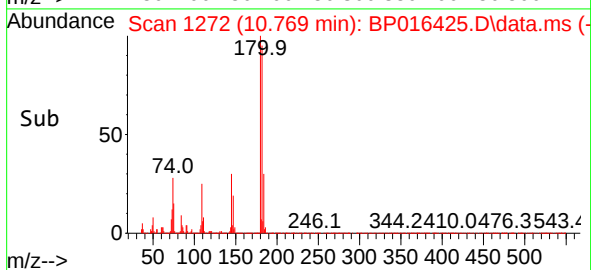
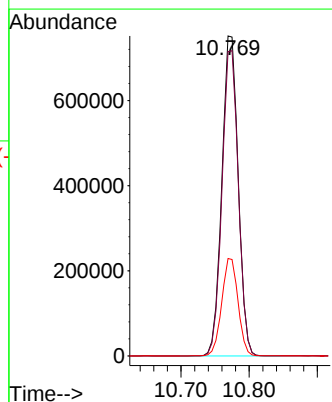
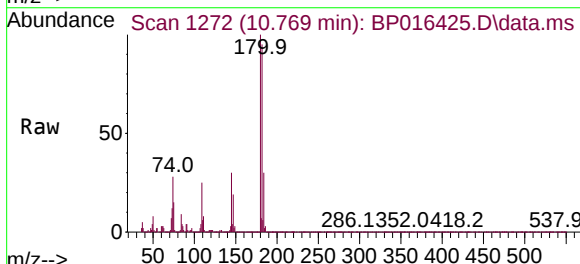
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

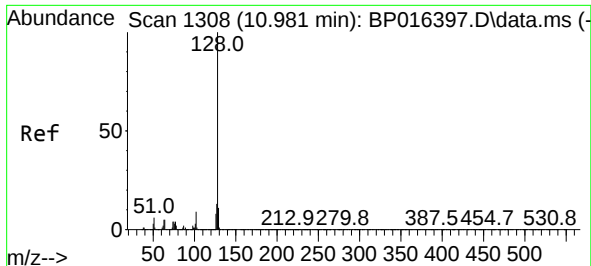
Tgt Ion:162 Resp: 1208514
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 35.9 13.7 53.7



#30
1,2,4-Trichlorobenzene
Concen: 42.952 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:180 Resp: 1243911
Ion Ratio Lower Upper
180 100
182 95.1 77.1 115.7
145 30.4 22.9 34.3

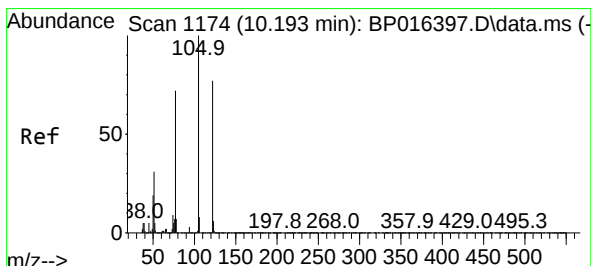
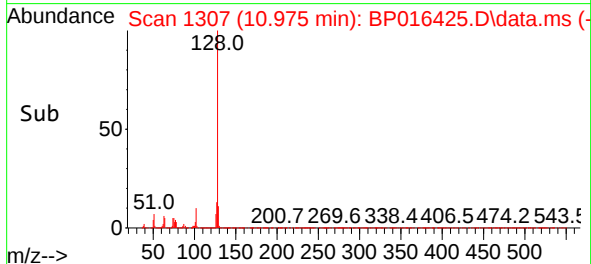
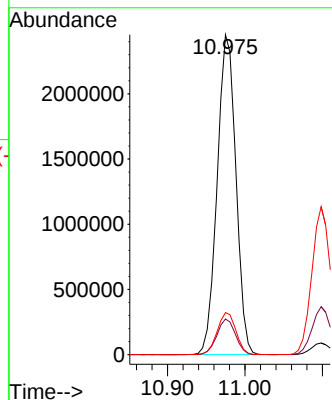
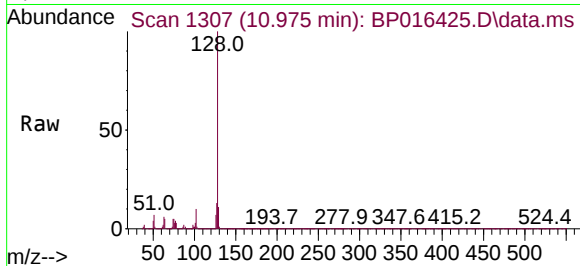




#31
Naphthalene
Concen: 44.480 ng
RT: 10.975 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

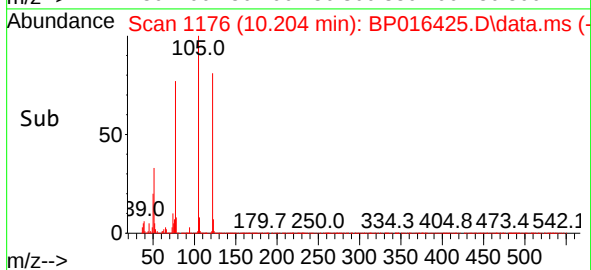
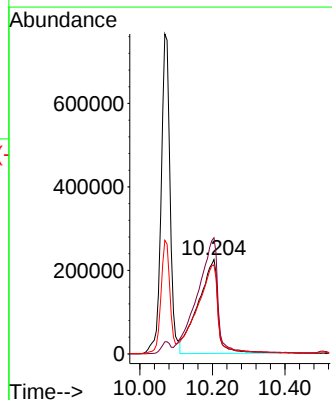
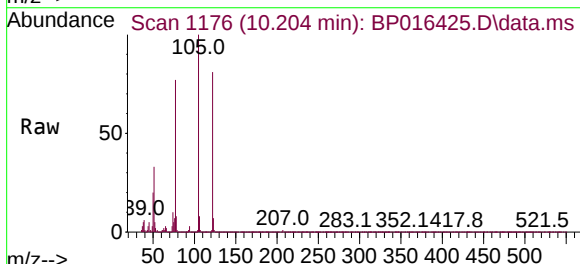
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

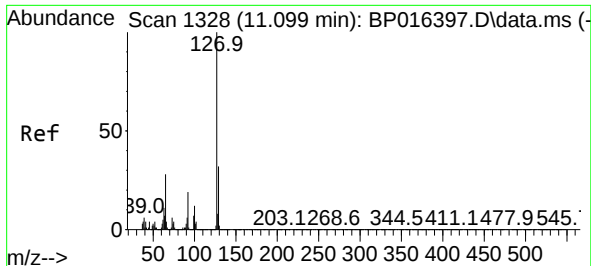
Tgt Ion:128 Resp: 4119672
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 46.075 ng
RT: 10.204 min Scan# 1176
Delta R.T. 0.011 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:122 Resp: 858222
Ion Ratio Lower Upper
122 100
105 123.0 105.2 145.2
77 94.4 72.2 112.2



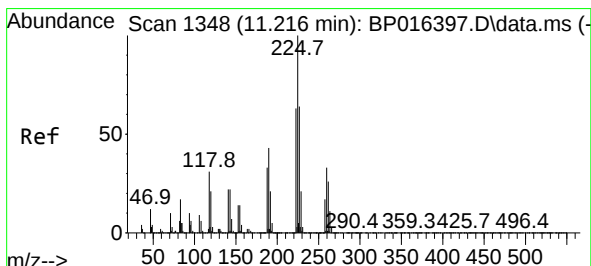
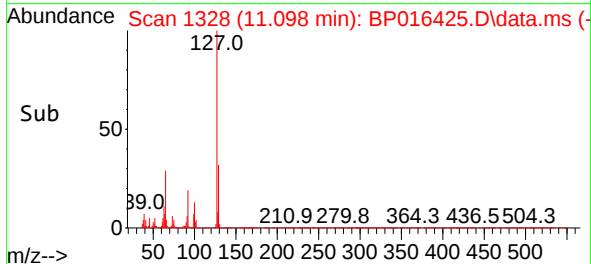
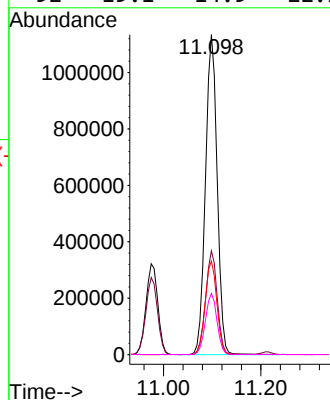
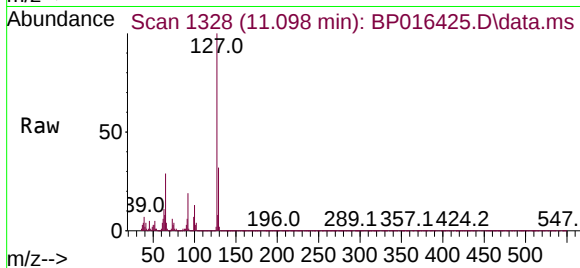


#33
4-Chloroaniline
Concen: 45.317 ng
RT: 11.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1893254

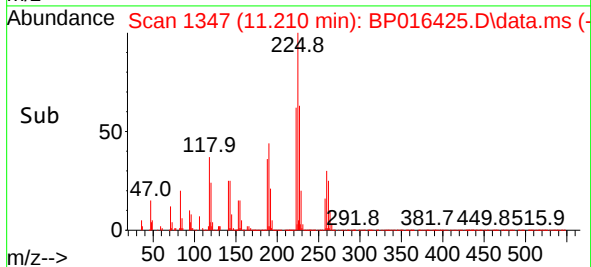
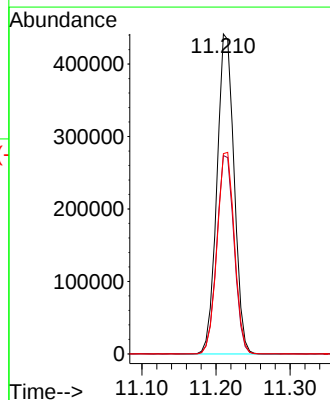
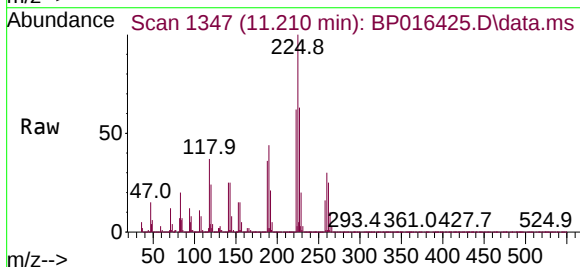
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.2	22.7	34.1
92	19.1	14.9	22.3

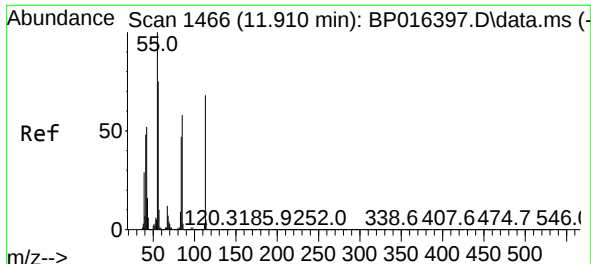


#34
Hexachlorobutadiene
Concen: 41.385 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:225 Resp: 709586

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.4
227	62.6	51.0	76.6

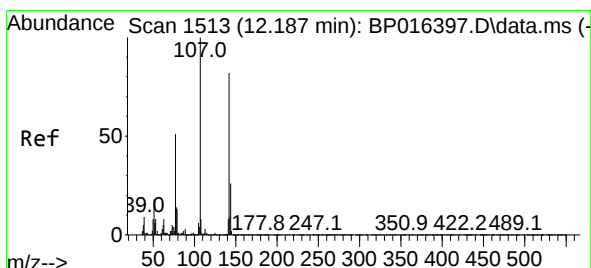
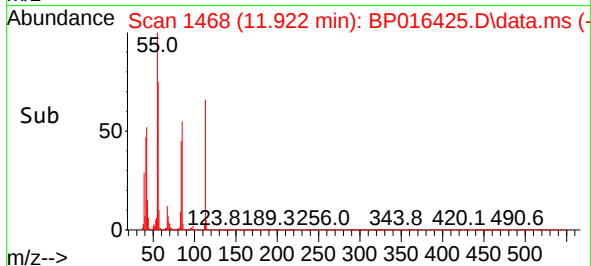
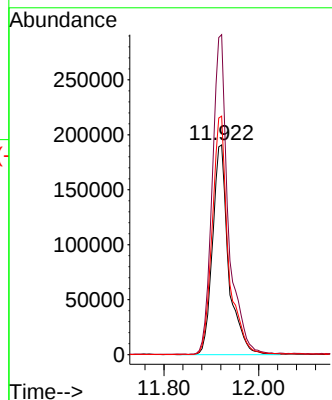
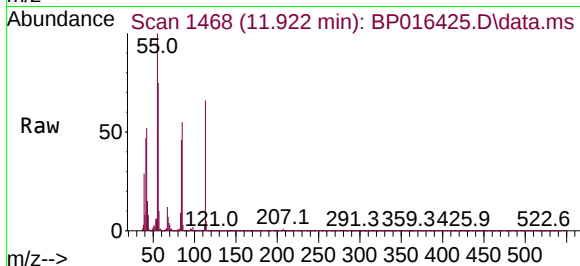




#35
Caprolactam
Concen: 45.930 ng
RT: 11.922 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

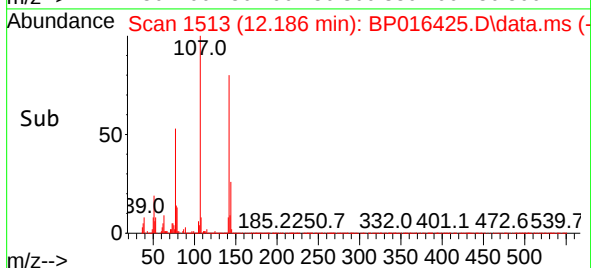
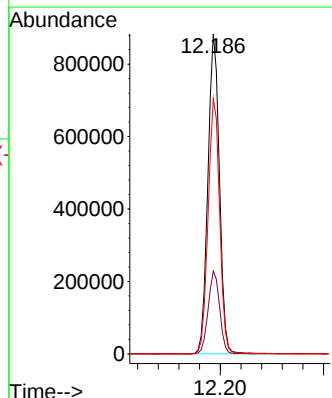
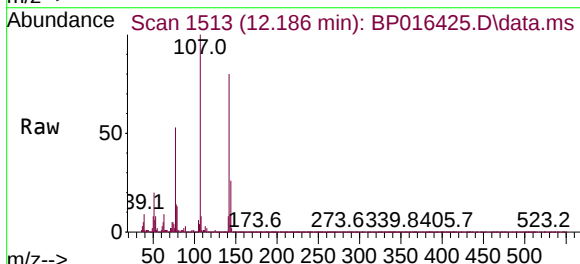
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

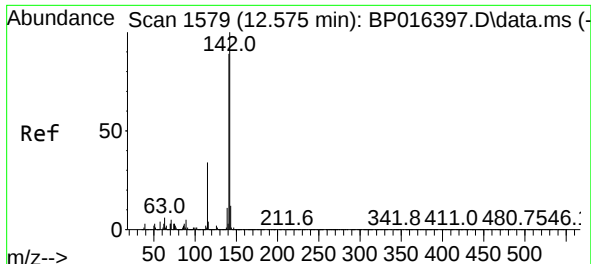
Tgt Ion:113 Resp: 448740
Ion Ratio Lower Upper
113 100
55 152.6 128.0 168.0
56 113.7 91.3 131.3



#36
4-Chloro-3-methylphenol
Concen: 45.933 ng
RT: 12.186 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:107 Resp: 1365165
Ion Ratio Lower Upper
107 100
144 25.9 21.0 31.6
142 79.7 65.6 98.4

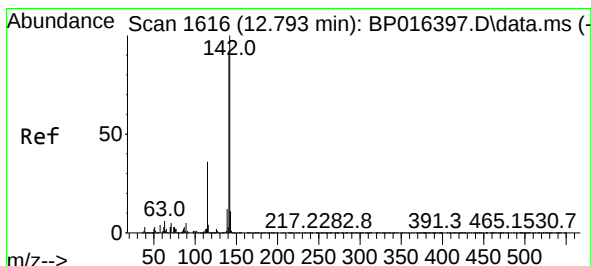
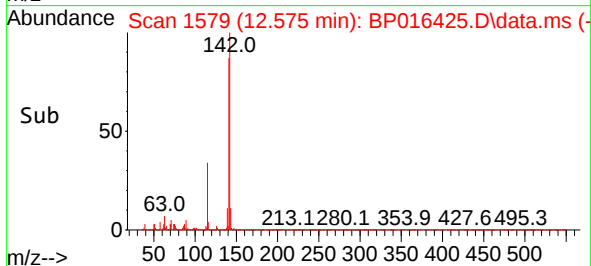
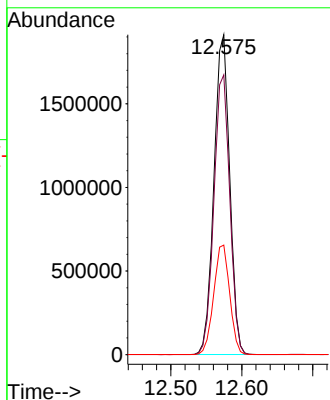
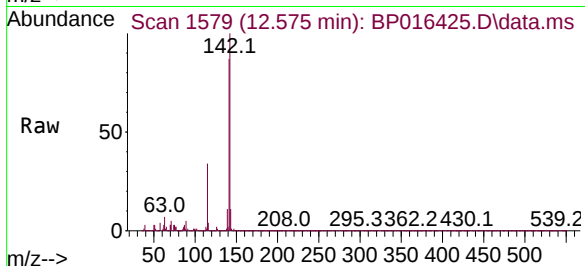




#37
2-Methylnaphthalene
Concen: 43.802 ng
RT: 12.575 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

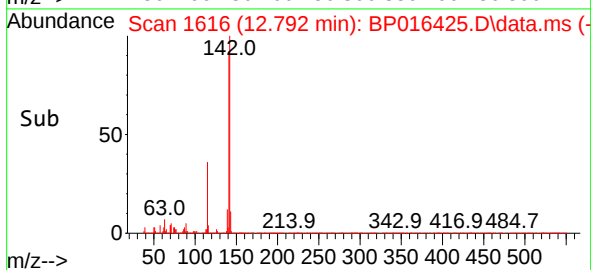
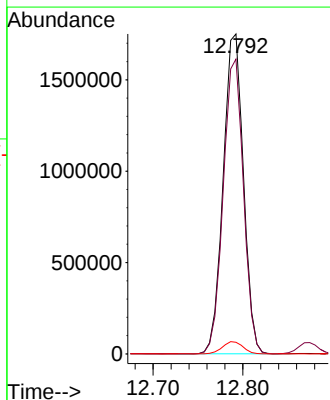
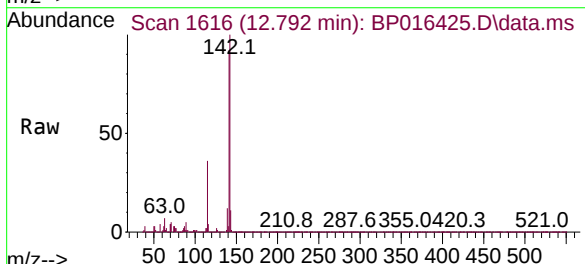
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

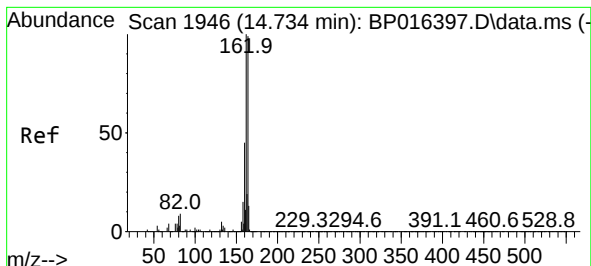
Tgt Ion:142 Resp: 2947201
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.2
115 34.2 27.0 40.4



#38
1-Methylnaphthalene
Concen: 43.687 ng
RT: 12.792 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:142 Resp: 2755785
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.733 min Scan# 1946

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

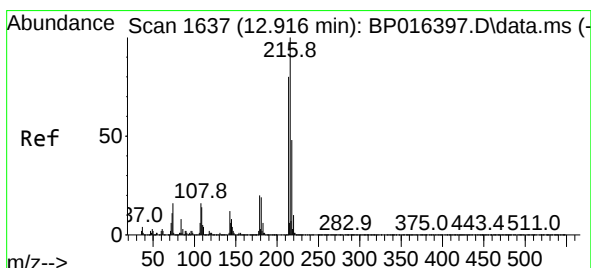
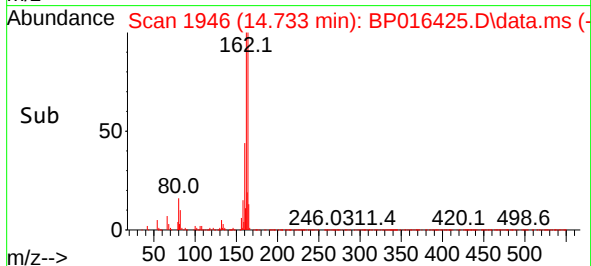
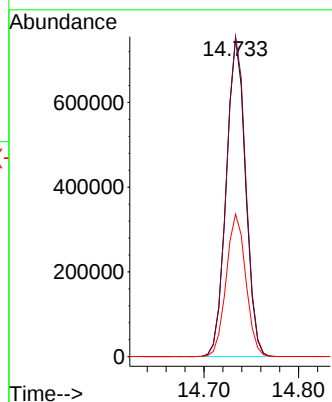
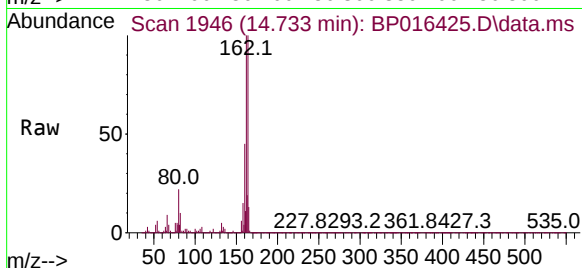
Tgt Ion:164 Resp: 1060766

Ion Ratio Lower Upper

164 100

162 100.5 81.0 121.6

160 44.7 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.855 ng

RT: 12.916 min Scan# 1637

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Tgt Ion:216 Resp: 1381466

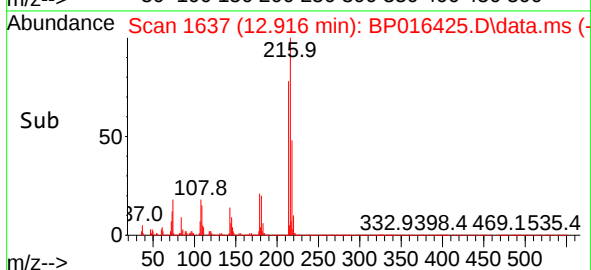
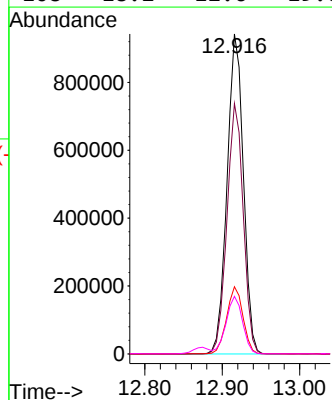
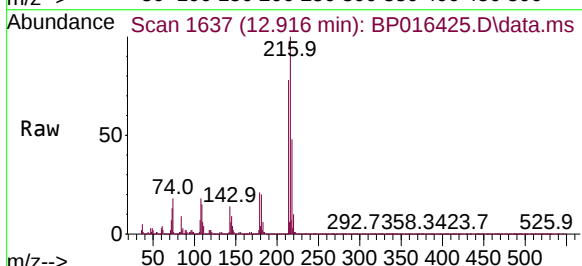
Ion Ratio Lower Upper

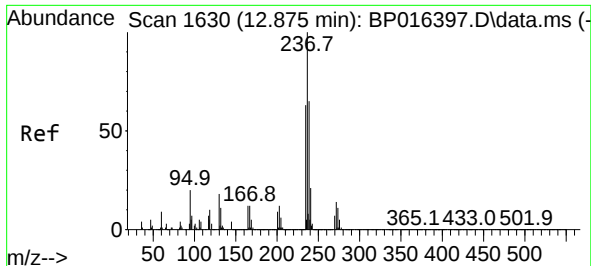
216 100

214 78.0 62.8 94.2

179 21.0 16.0 24.0

108 18.2 12.6 19.0

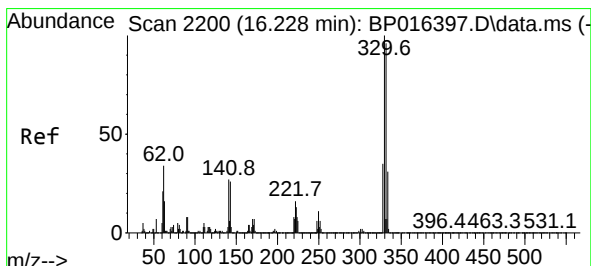
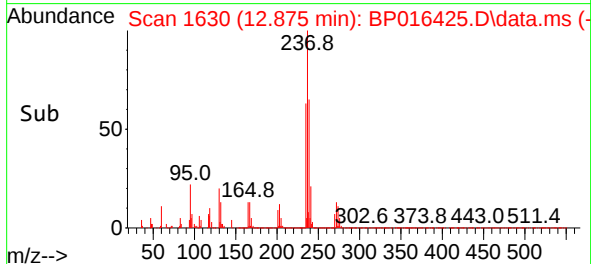
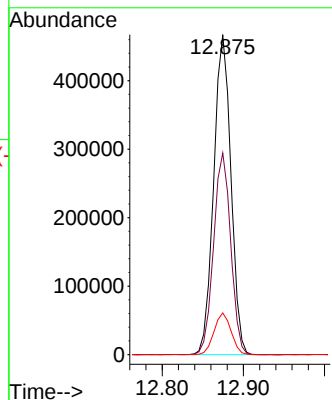
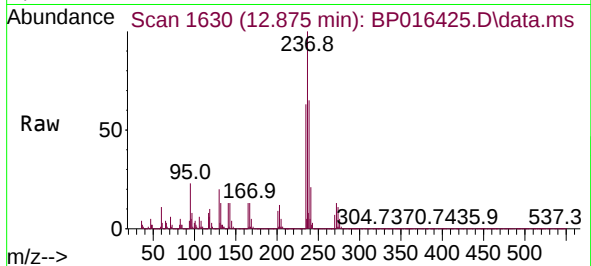




#41
Hexachlorocyclopentadiene
Concen: 42.500 ng
RT: 12.875 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

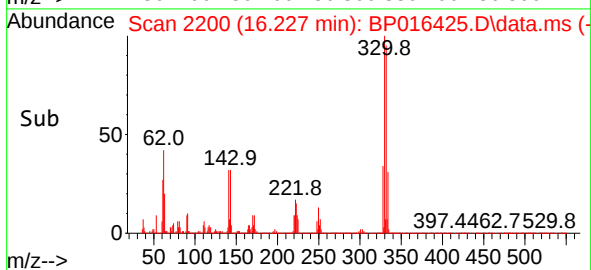
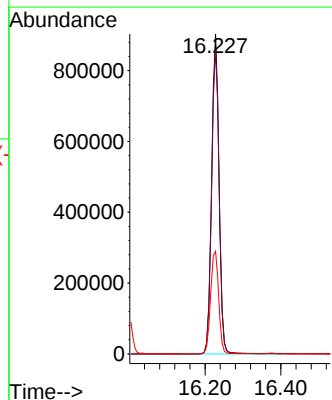
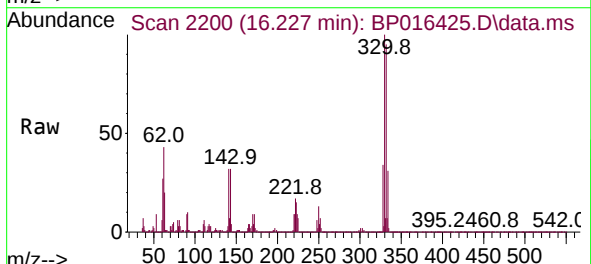
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

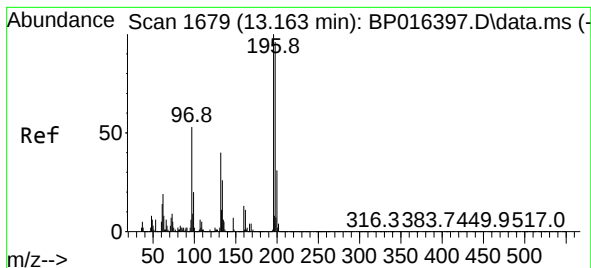
Tgt Ion:237 Resp: 688072
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.415 ng
RT: 16.227 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:330 Resp: 1239303
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 34.9 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 45.851 ng

RT: 13.163 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

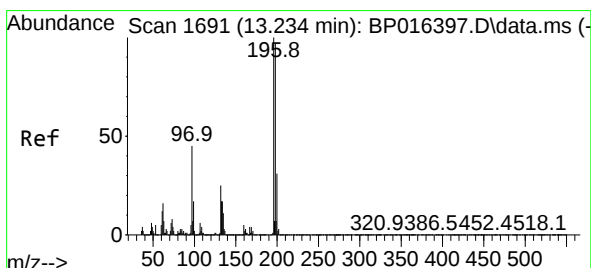
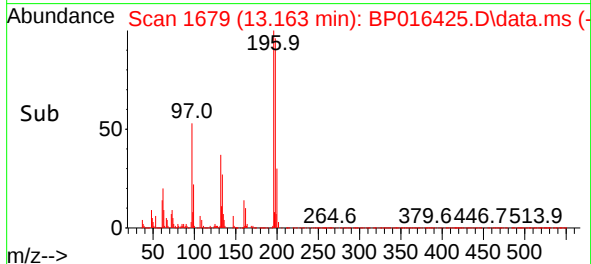
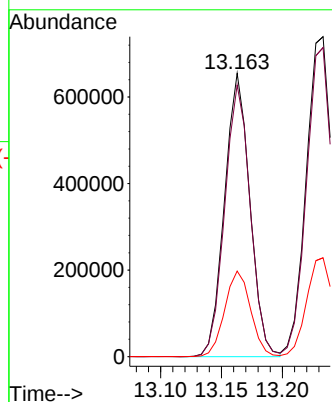
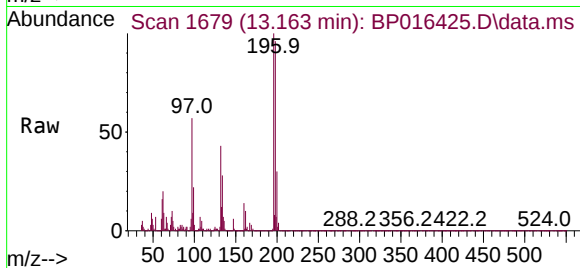
Tgt Ion:196 Resp: 948366

Ion Ratio Lower Upper

196 100

198 95.9 77.0 115.4

200 30.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 44.897 ng

RT: 13.233 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Tgt Ion:196 Resp: 1126642

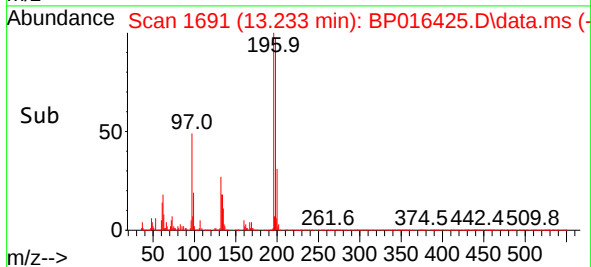
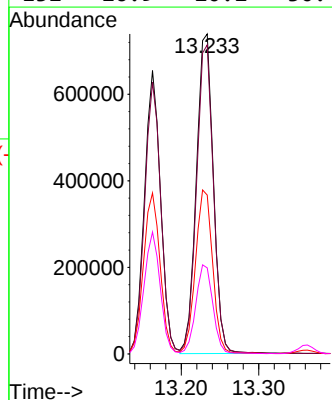
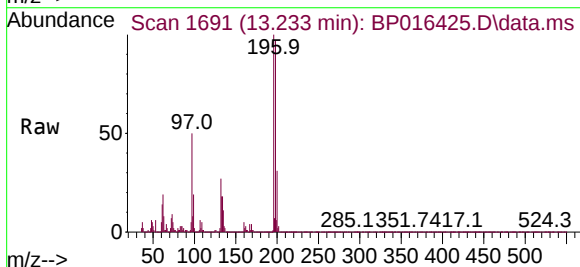
Ion Ratio Lower Upper

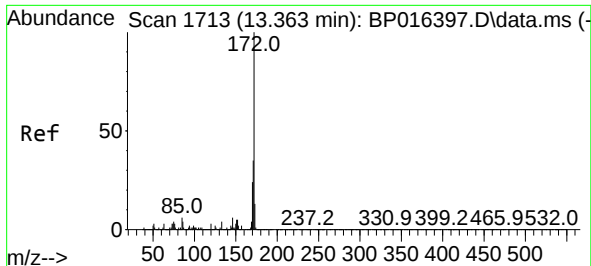
196 100

198 96.6 77.3 115.9

97 49.6 36.2 54.4

132 26.9 20.2 30.4

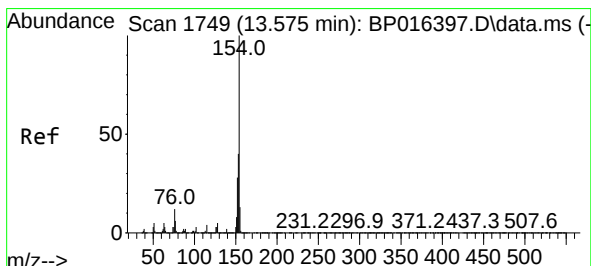
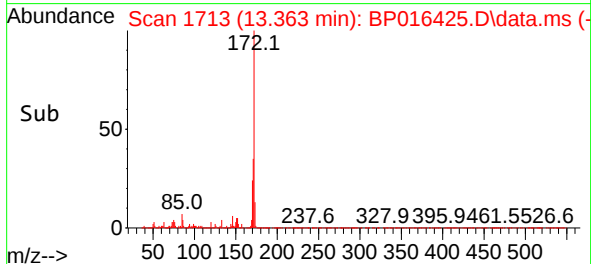
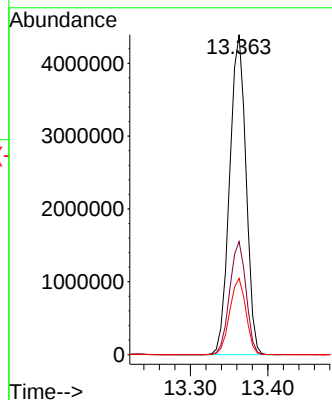
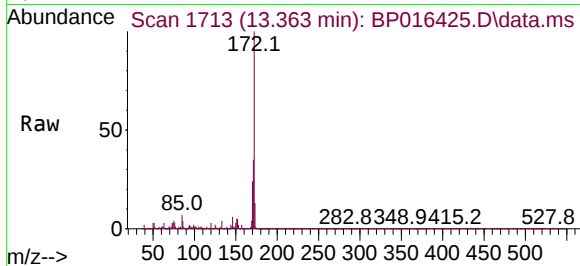




#45
2-Fluorobiphenyl
Concen: 87.240 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

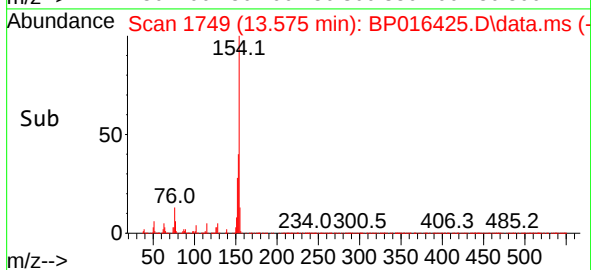
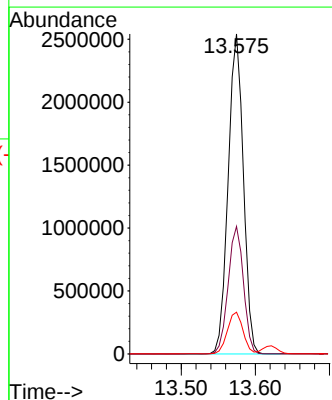
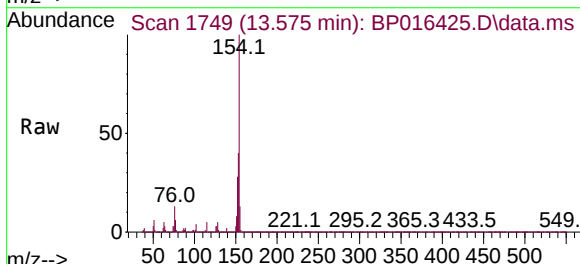
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

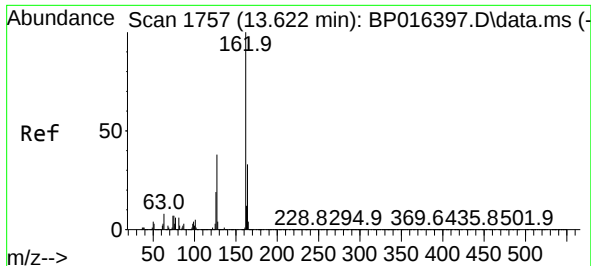
Tgt Ion:172 Resp: 6454813
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.691 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:154 Resp: 3613721
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 44.625 ng

RT: 13.622 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

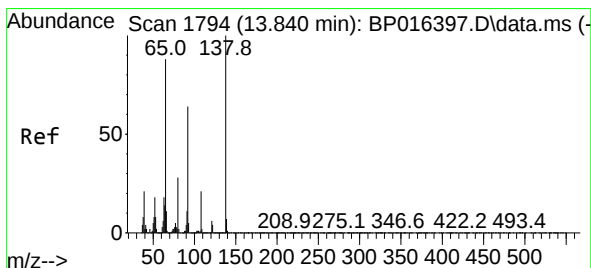
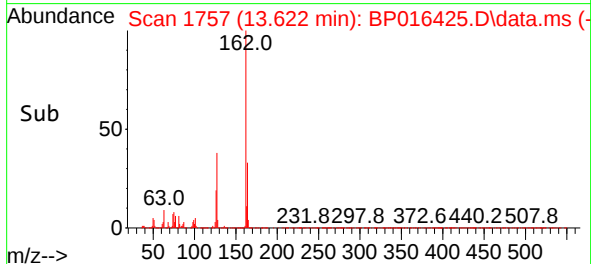
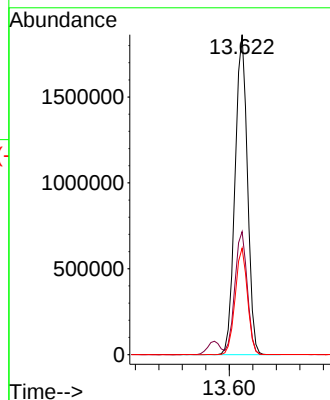
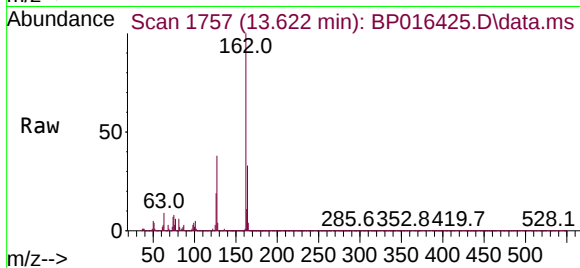
Tgt Ion:162 Resp: 2722311

Ion Ratio Lower Upper

162 100

127 38.4 30.1 45.1

164 33.3 26.6 39.8



#48

2-Nitroaniline

Concen: 51.343 ng

RT: 13.839 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

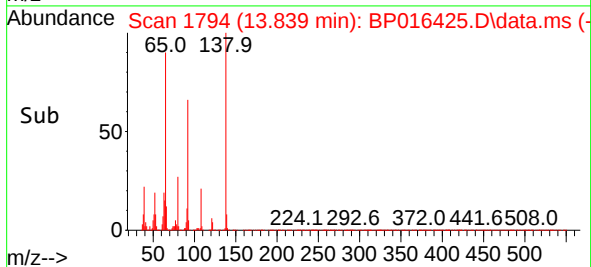
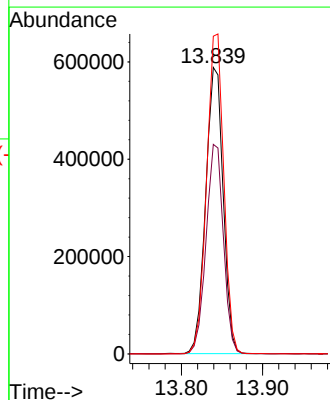
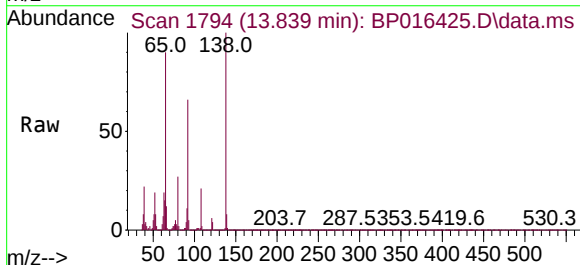
Tgt Ion: 65 Resp: 882894

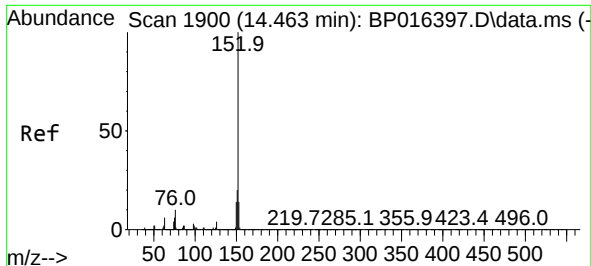
Ion Ratio Lower Upper

65 100

92 73.1 58.2 87.4

138 110.9 91.3 136.9

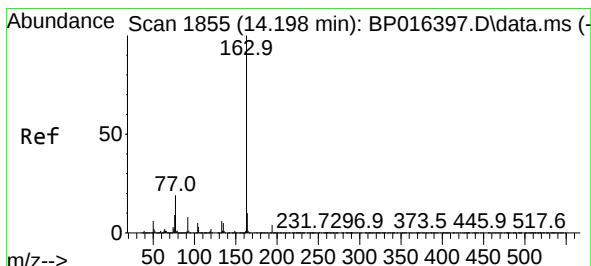
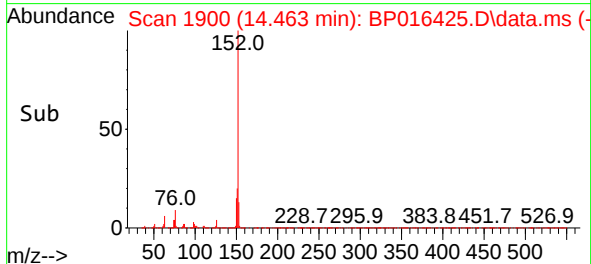
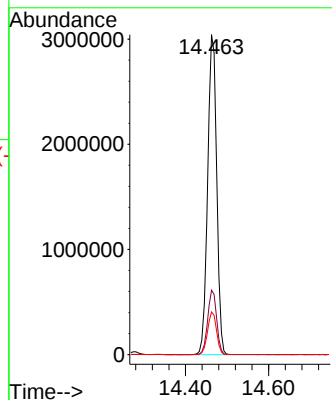
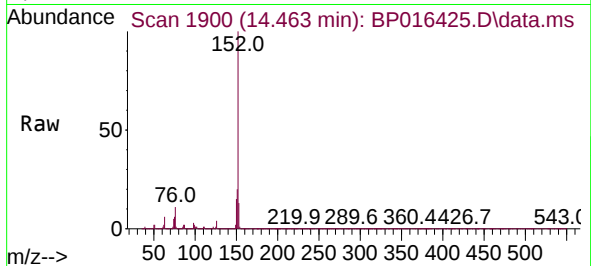




#49
Acenaphthylene
Concen: 45.246 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

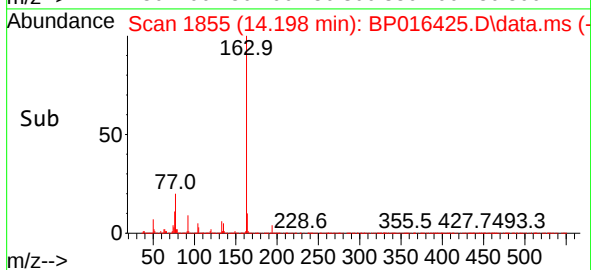
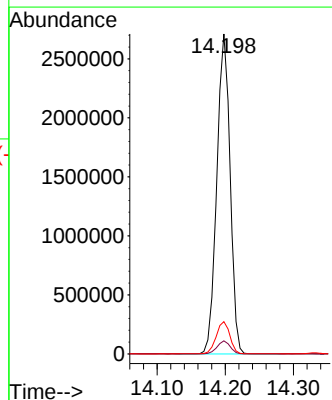
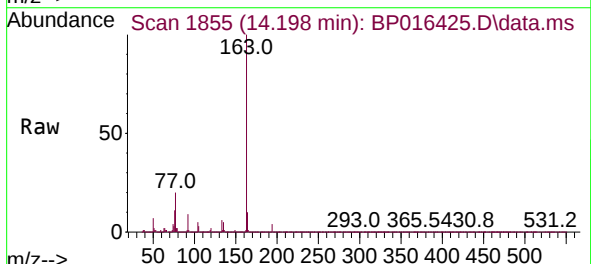
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

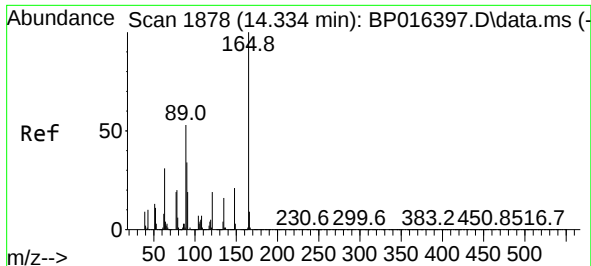
Tgt Ion:152 Resp: 4579690
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 44.056 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:163 Resp: 3641721
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.2 12.2

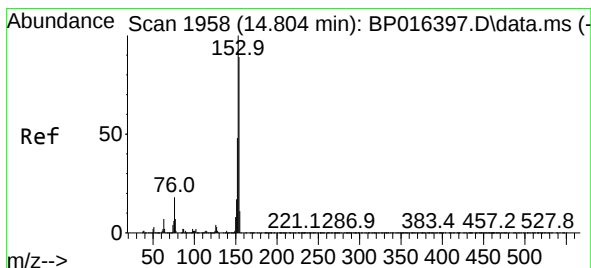
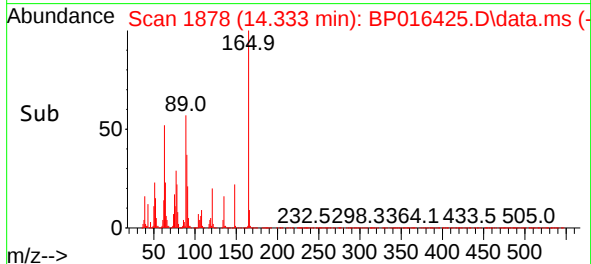
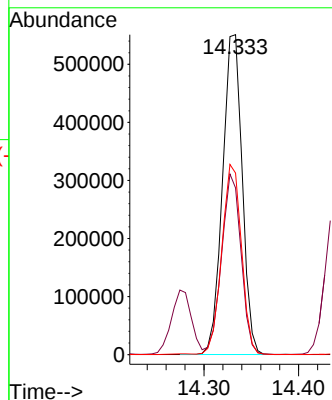
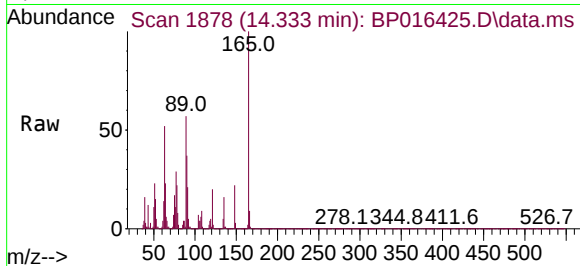




#51
2,6-Dinitrotoluene
Concen: 46.830 ng
RT: 14.333 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

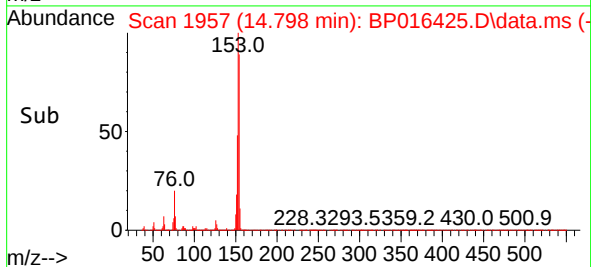
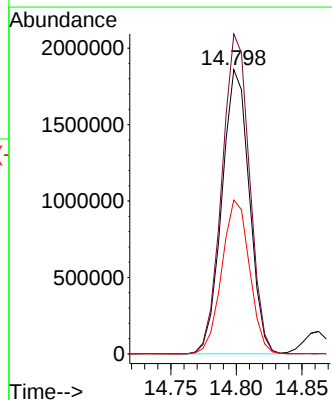
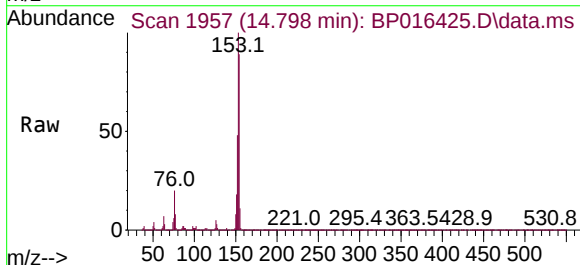
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

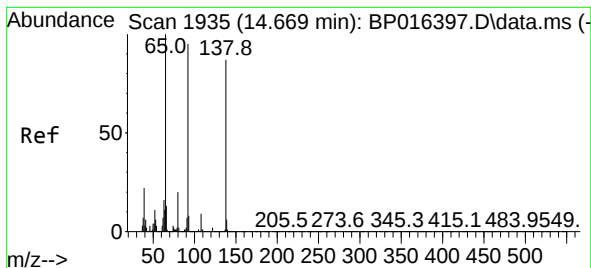
Tgt Ion:165 Resp: 793029
Ion Ratio Lower Upper
165 100
63 52.1 39.1 58.7
89 56.7 42.5 63.7



#52
Acenaphthene
Concen: 44.891 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:154 Resp: 2701982
Ion Ratio Lower Upper
154 100
153 112.6 90.4 135.6
152 54.1 43.4 65.0

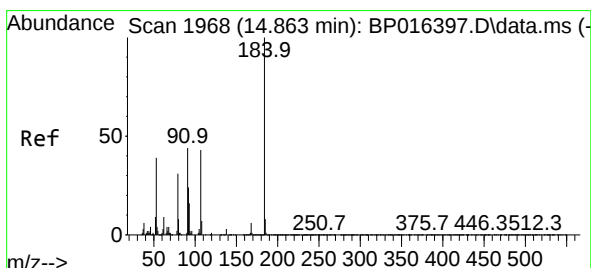
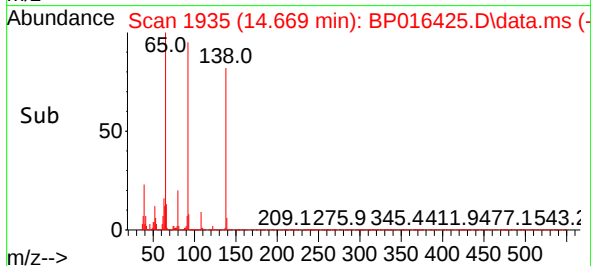
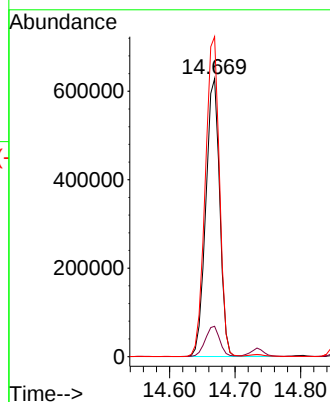
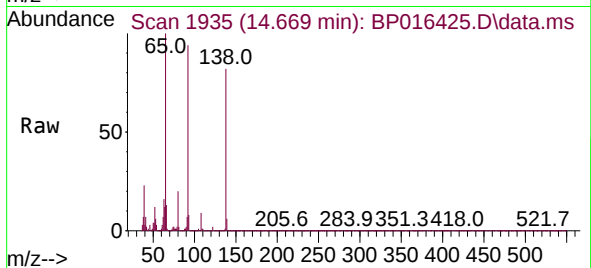




#53
3-Nitroaniline
Concen: 48.170 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

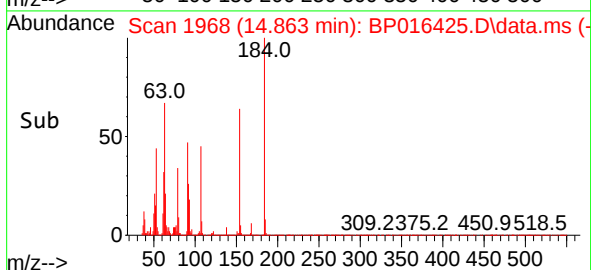
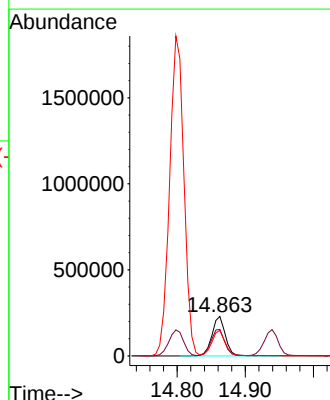
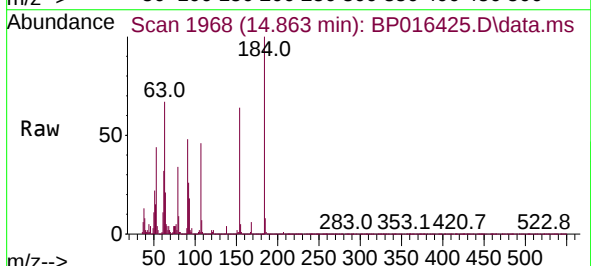
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

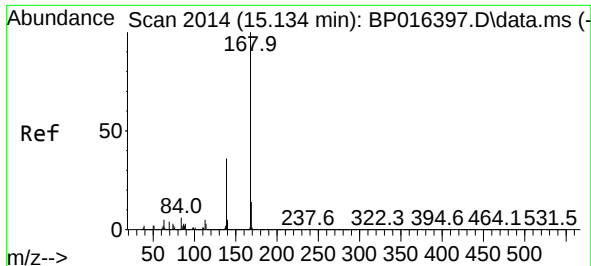
Tgt Ion:138 Resp: 922232
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 115.2 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 43.222 ng
RT: 14.863 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:184 Resp: 310031
Ion Ratio Lower Upper
184 100
63 67.2 48.2 72.4
154 64.2 49.6 74.4

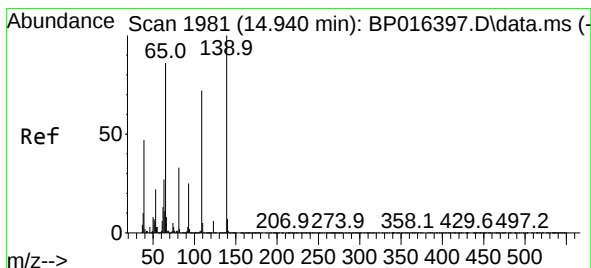
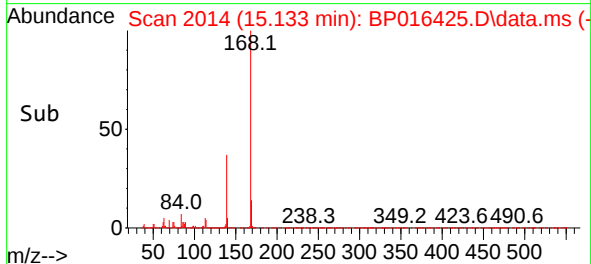
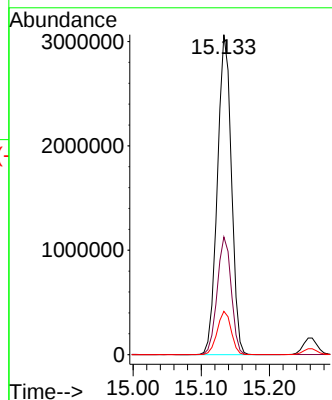
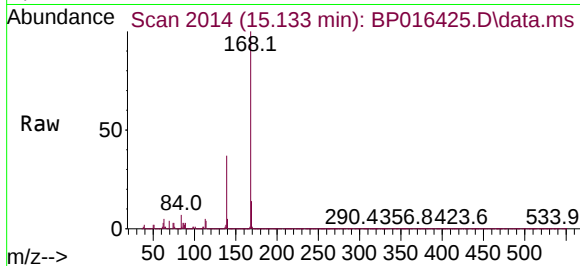




#55
Dibenzofuran
Concen: 43.928 ng
RT: 15.133 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

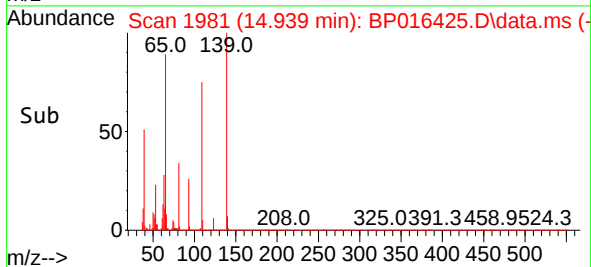
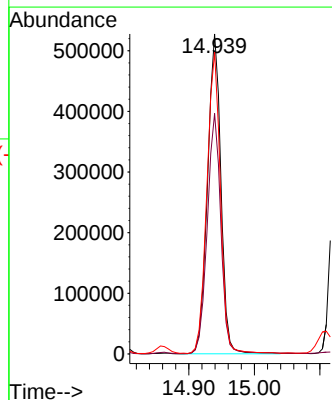
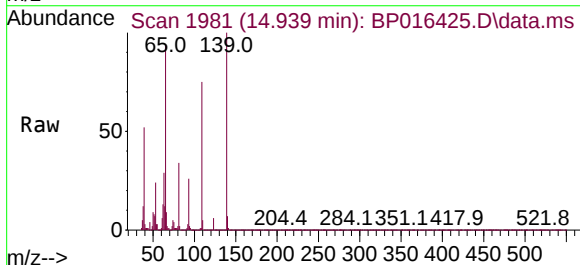
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

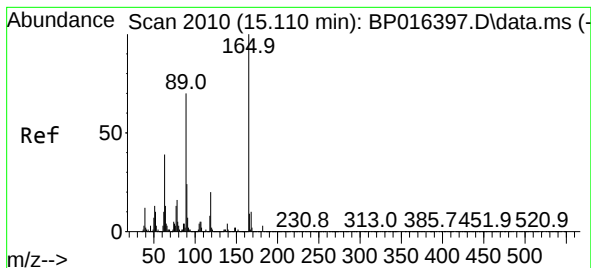
Tgt Ion:168 Resp: 4336337
Ion Ratio Lower Upper
168 100
139 36.8 28.9 43.3
169 13.5 11.0 16.4



#56
4-Nitrophenol
Concen: 49.732 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:139 Resp: 745321
Ion Ratio Lower Upper
139 100
109 75.1 51.9 91.9
65 94.3 66.2 106.2

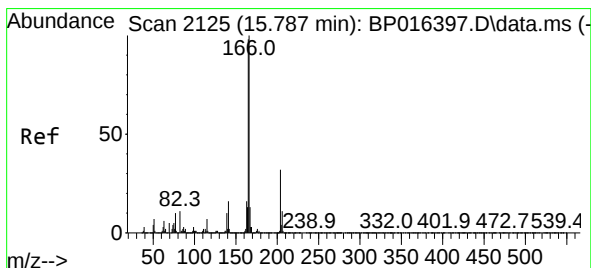
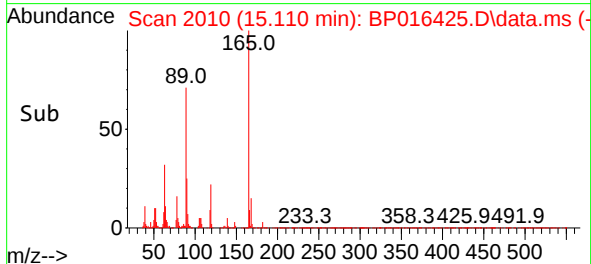
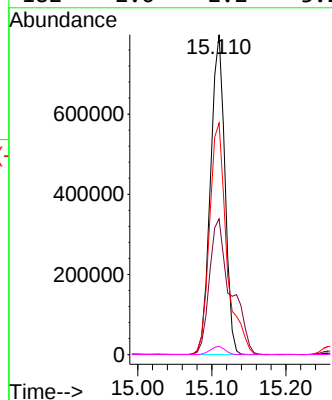
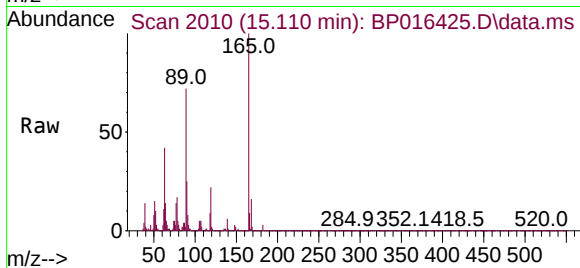




#57
2,4-Dinitrotoluene
Concen: 48.657 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

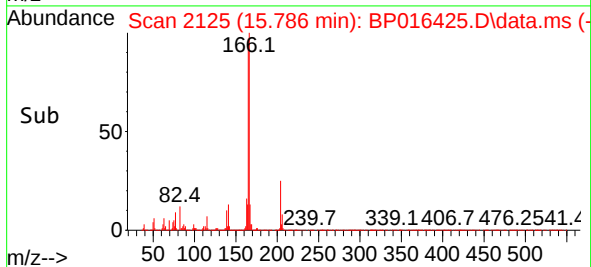
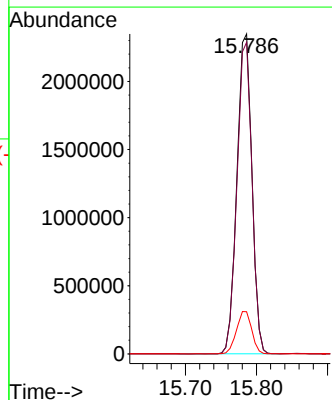
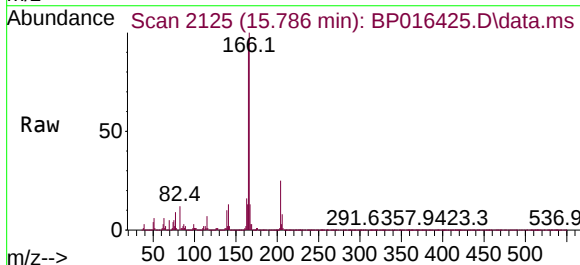
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

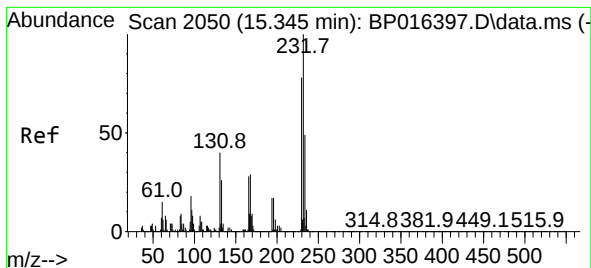
Tgt Ion:165 Resp: 1073844
Ion Ratio Lower Upper
165 100
63 42.4 31.4 47.0
89 72.4 55.8 83.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 44.173 ng
RT: 15.786 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:166 Resp: 3425750
Ion Ratio Lower Upper
166 100
165 97.4 78.0 117.0
167 13.2 10.6 16.0

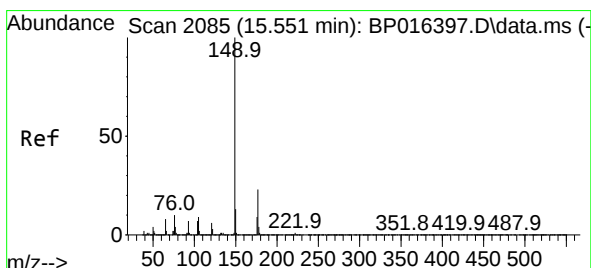
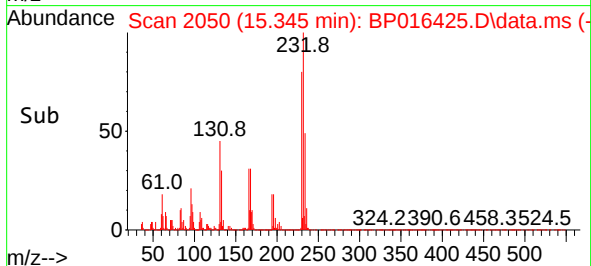
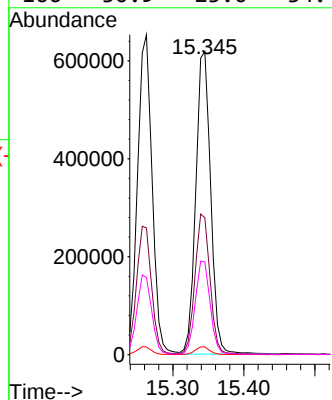
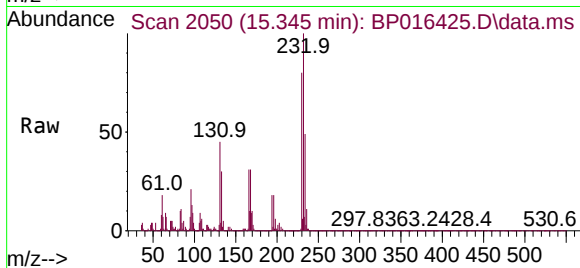




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.512 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

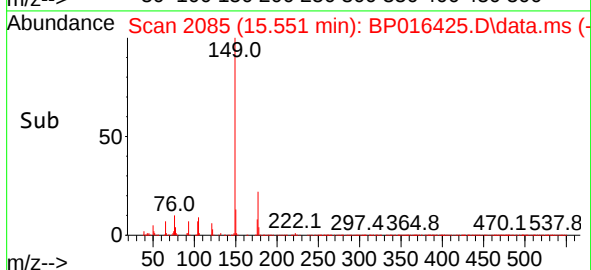
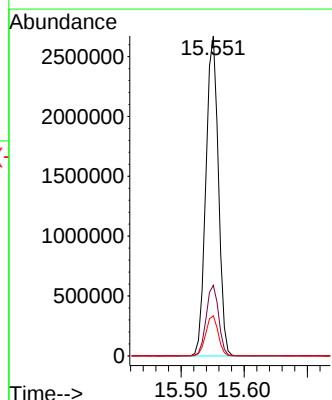
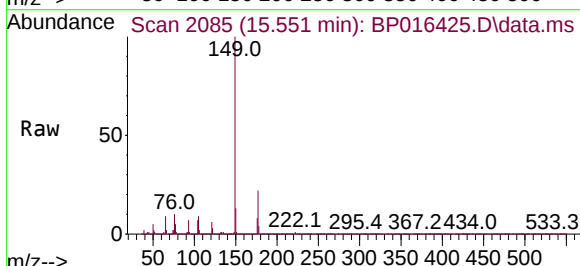
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

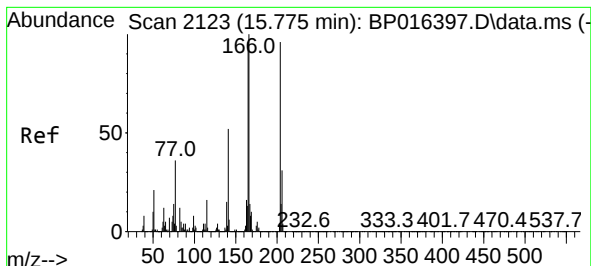
Tgt Ion:	232	Resp:	898199
Ion Ratio	Lower	Upper	
232	100		
131	46.9	33.1	49.7
130	2.6	1.8	2.8
166	30.9	23.0	34.4



#60
Diethylphthalate
Concen: 44.477 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:	149	Resp:	3653670
Ion Ratio	Lower	Upper	
149	100		
177	22.1	18.6	27.8
150	12.5	10.1	15.1

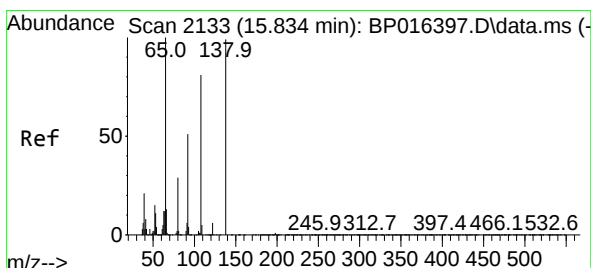
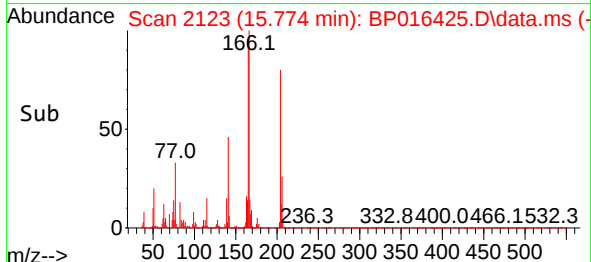
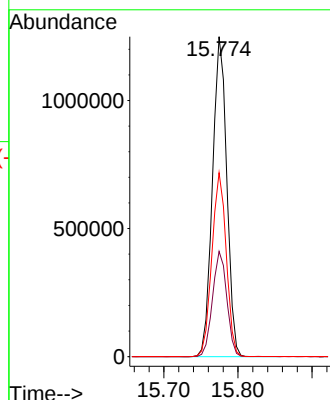
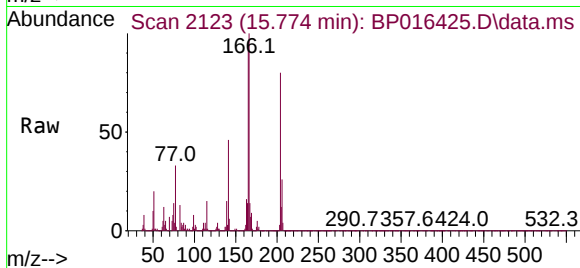




#61
4-Chlorophenyl-phenylether
Concen: 42.678 ng
RT: 15.774 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

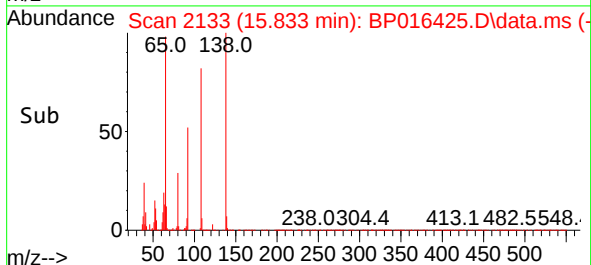
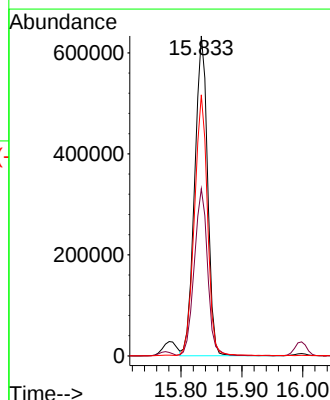
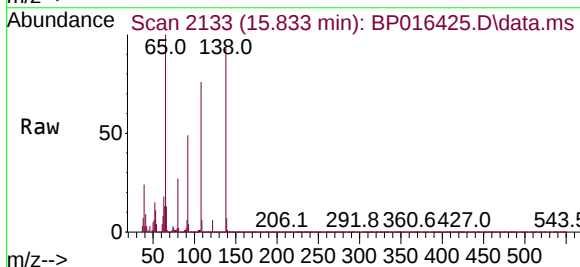
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

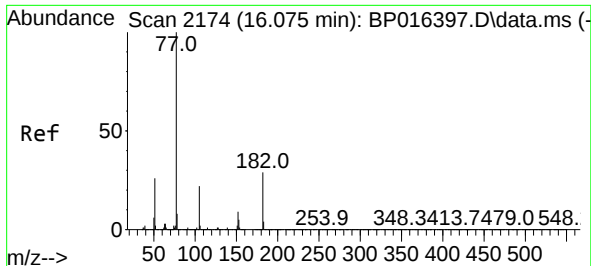
Tgt Ion:204 Resp: 1670235
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 57.5 43.4 65.0



#62
4-Nitroaniline
Concen: 49.172 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:138 Resp: 934270
Ion Ratio Lower Upper
138 100
92 52.2 30.3 70.3
108 81.6 60.1 100.1

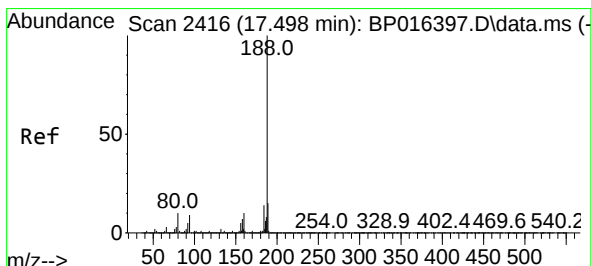
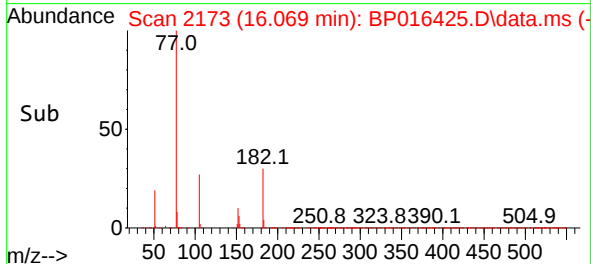
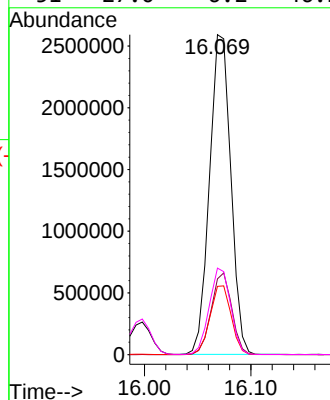
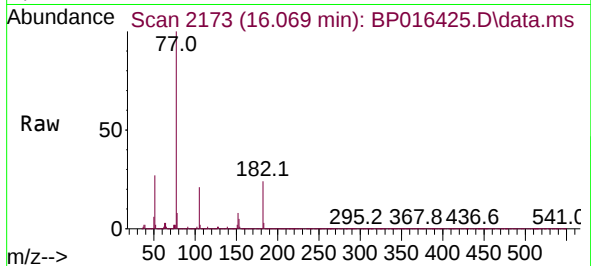




#63
Azobenzene
Concen: 46.494 ng
RT: 16.069 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

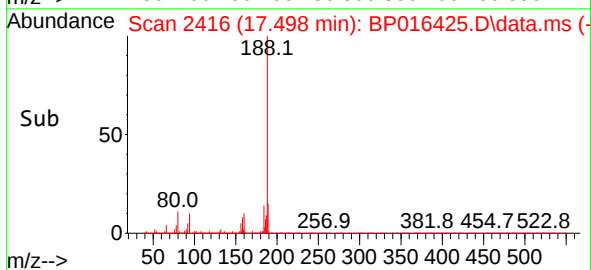
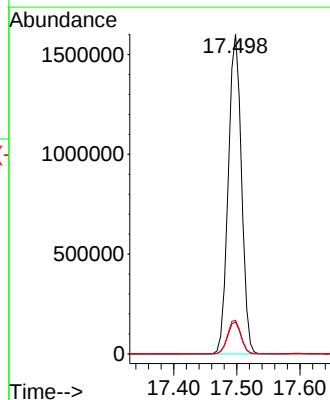
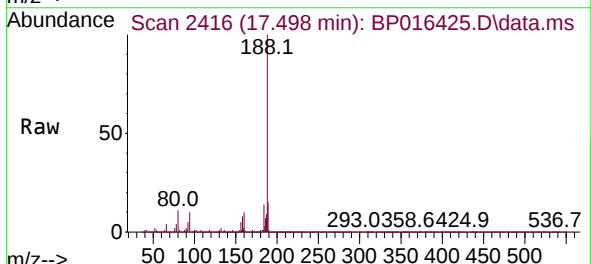
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

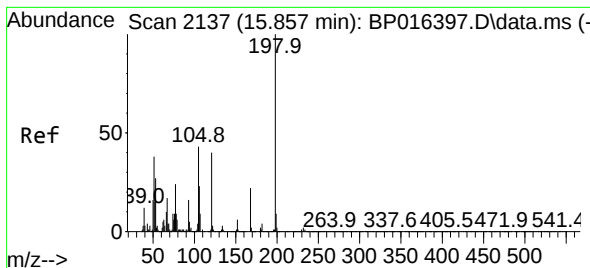
Tgt Ion: 77 Resp: 3606322
Ion Ratio Lower Upper
77 100
182 23.7 8.6 48.6
105 21.3 2.4 42.4
51 27.0 6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:188 Resp: 2318392
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.6 7.8 11.8

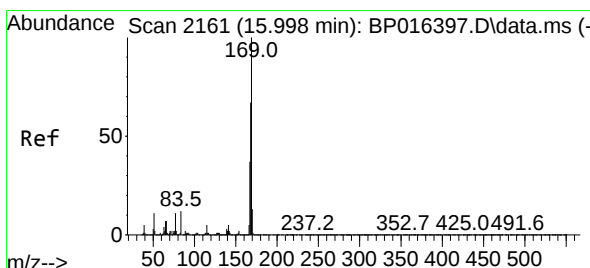
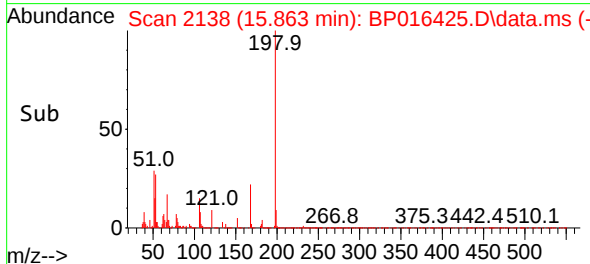
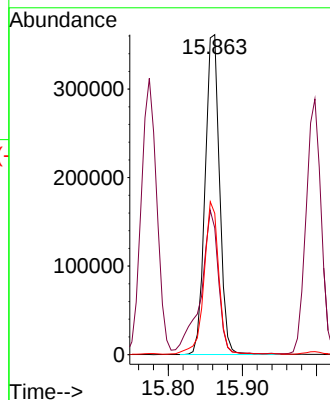
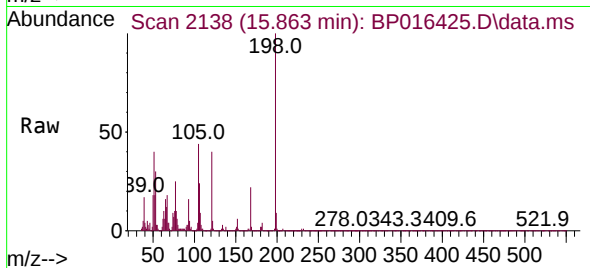




#65
4,6-Dinitro-2-methylphenol
Concen: 45.296 ng
RT: 15.863 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

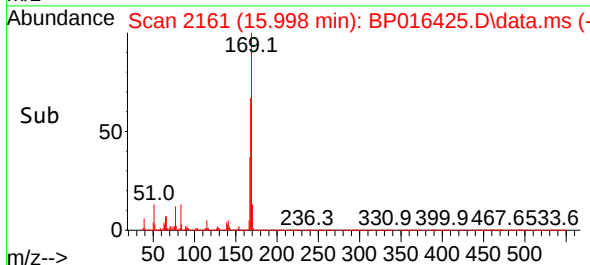
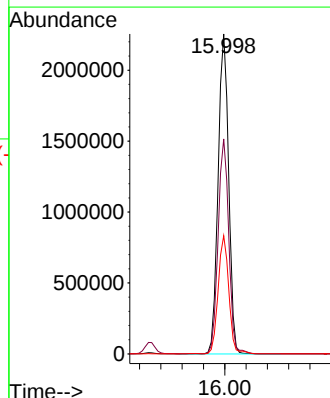
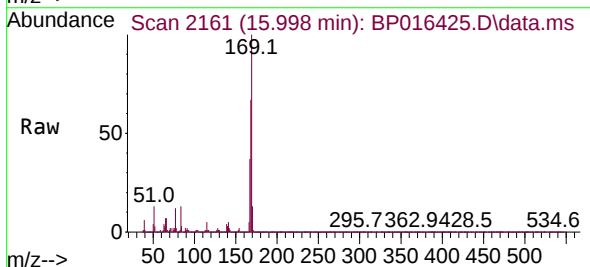
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

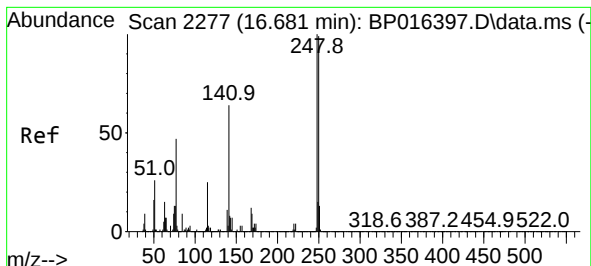
Tgt Ion:198 Resp: 487285
Ion Ratio Lower Upper
198 100
51 39.6 20.1 60.1
105 44.1 23.1 63.1



#66
n-Nitrosodiphenylamine
Concen: 45.233 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:169 Resp: 3090545
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.9 29.2 43.8

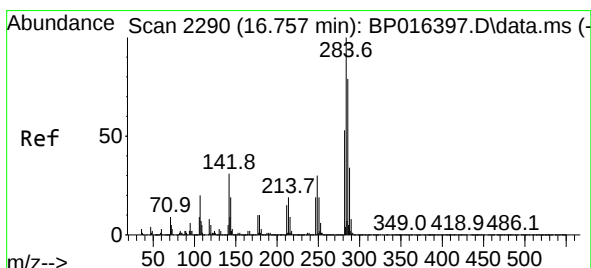
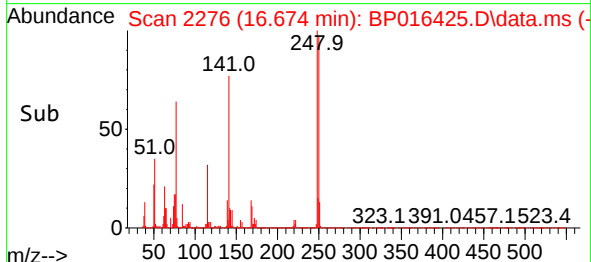
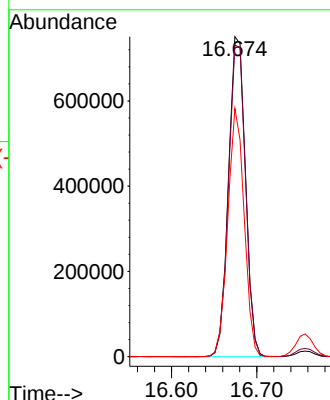
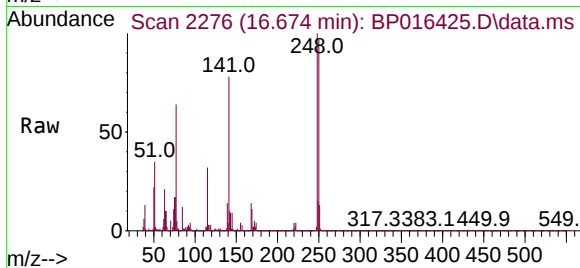




#67
4-Bromophenyl-phenylether
Concen: 42.465 ng
RT: 16.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

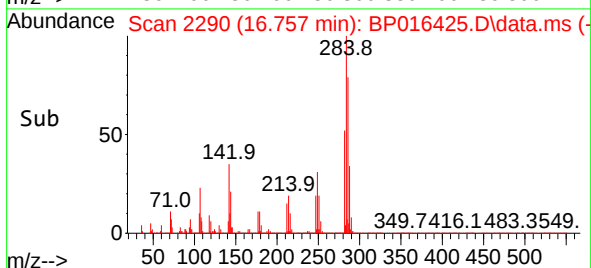
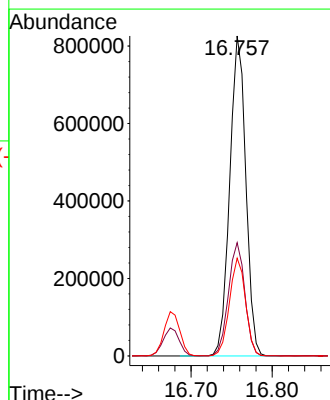
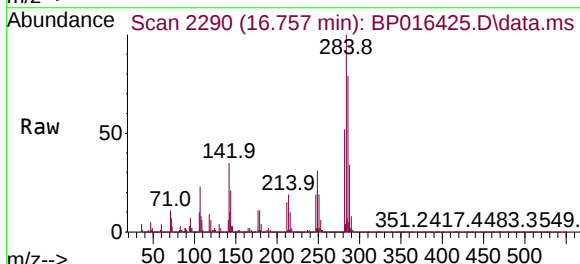
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

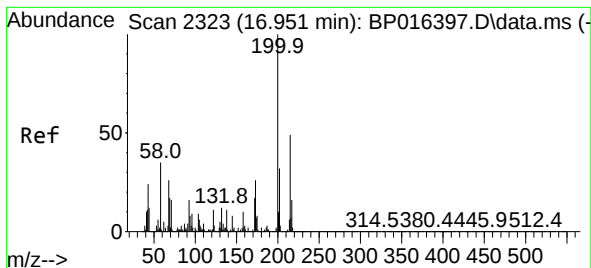
Tgt Ion:248 Resp: 1042459
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 77.5 51.0 76.4#



#68
Hexachlorobenzene
Concen: 41.465 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:284 Resp: 1135167
Ion Ratio Lower Upper
284 100
142 35.4 25.2 37.8
249 30.5 26.0 39.0





#69

Atrazine

Concen: 47.074 ng

RT: 16.951 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

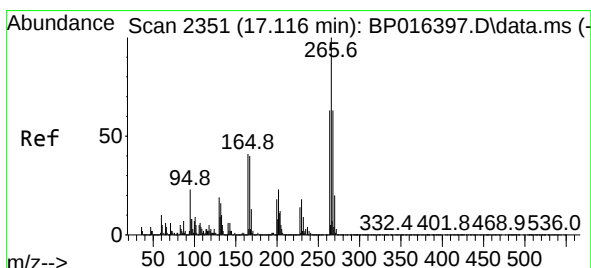
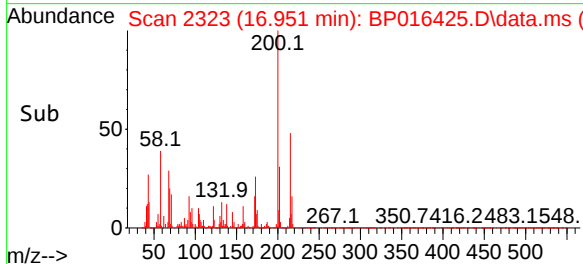
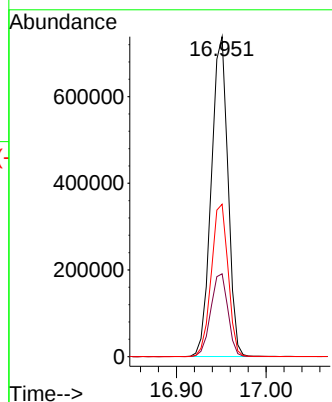
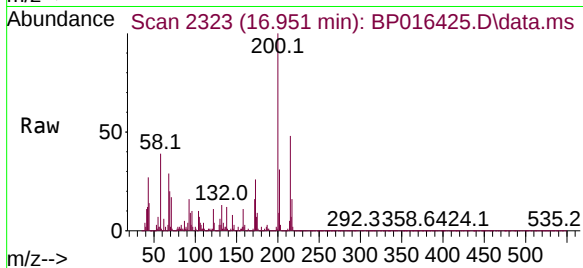
Tgt Ion:200 Resp: 956527

Ion Ratio Lower Upper

200 100

173 25.9 5.8 45.8

215 47.6 29.2 69.2



#70

Pentachlorophenol

Concen: 44.338 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

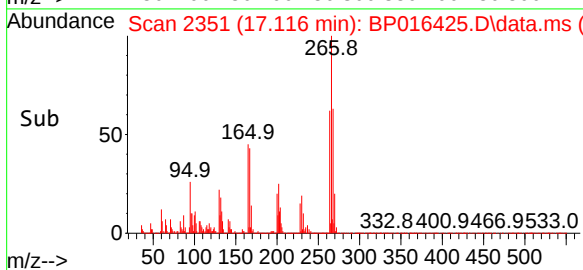
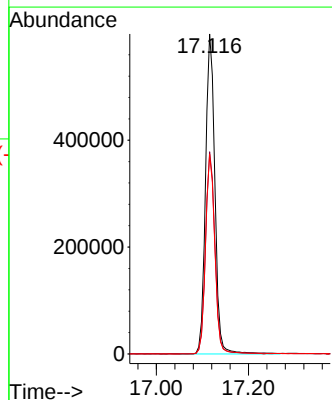
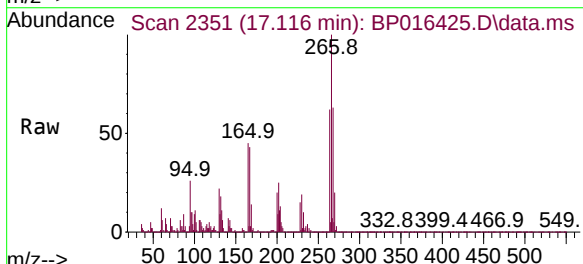
Tgt Ion:266 Resp: 839982

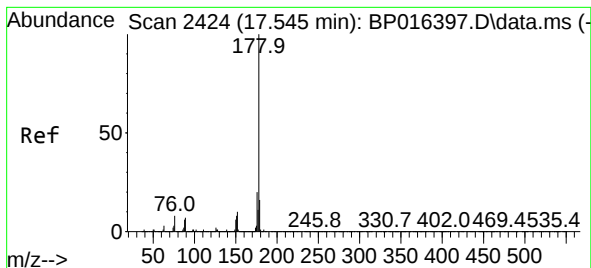
Ion Ratio Lower Upper

266 100

268 63.2 53.9 80.9

264 62.4 54.9 82.3





#71

Phenanthrene

Concen: 44.643 ng

RT: 17.539 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

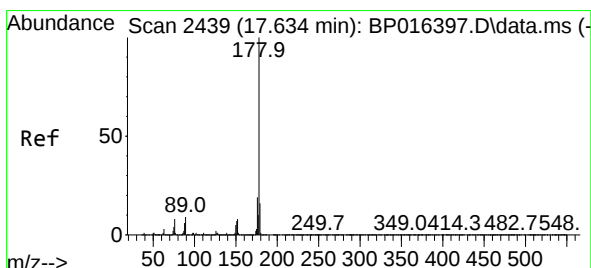
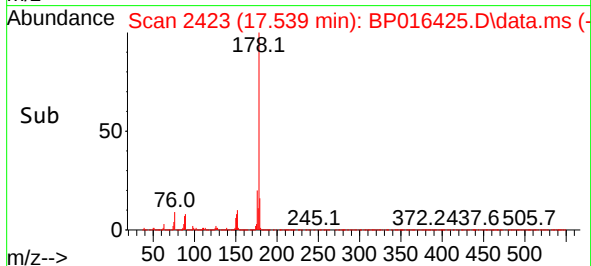
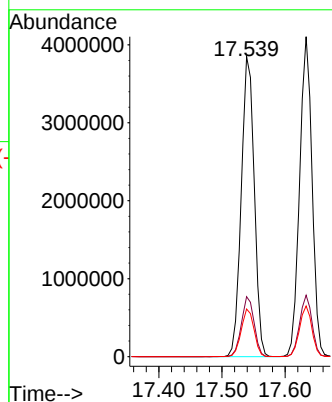
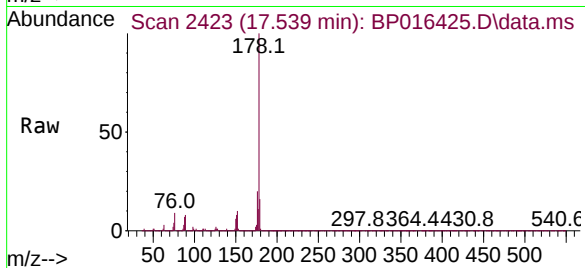
Tgt Ion:178 Resp: 5495810

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

179 15.9 12.4 18.6



#72

Anthracene

Concen: 45.330 ng

RT: 17.633 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

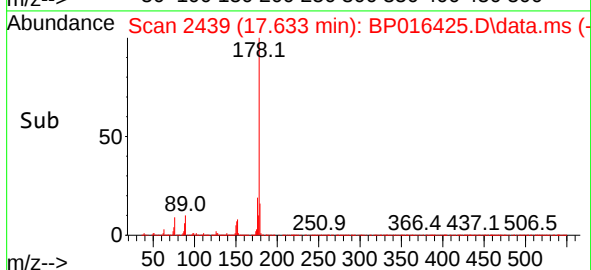
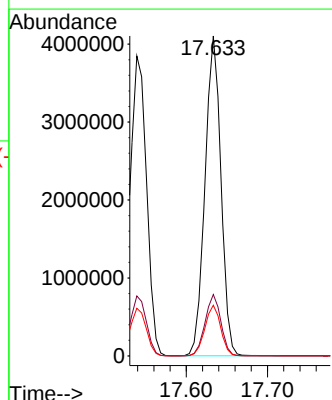
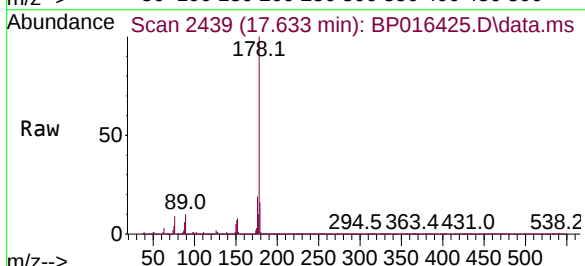
Tgt Ion:178 Resp: 5611226

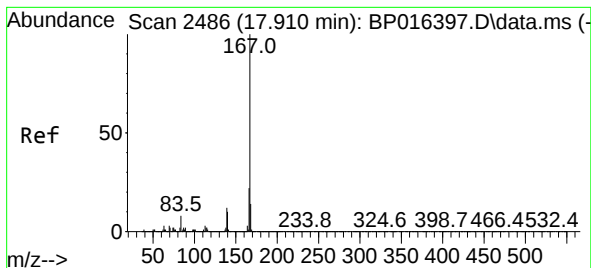
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.8 12.6 19.0





#73

Carbazole

Concen: 45.908 ng

RT: 17.910 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

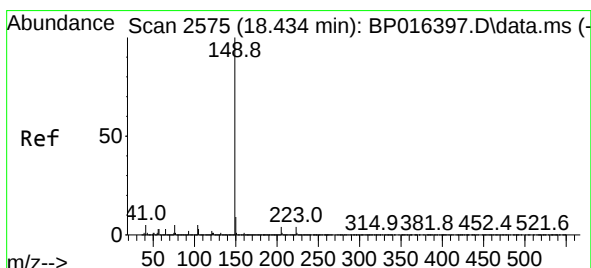
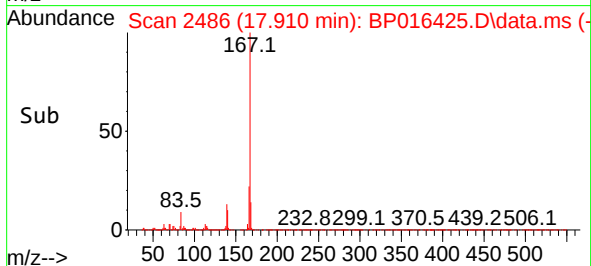
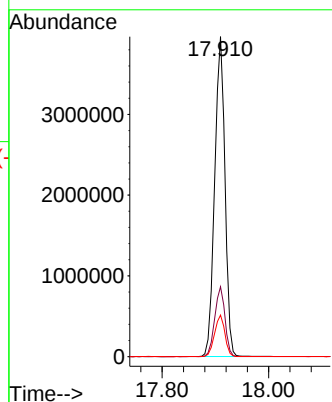
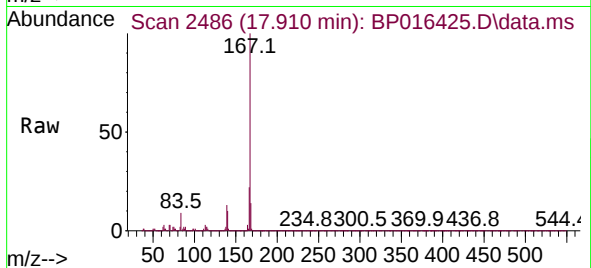
Tgt Ion:167 Resp: 5327906

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.0 9.9 14.9



#74

Di-n-butylphthalate

Concen: 47.187 ng

RT: 18.427 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

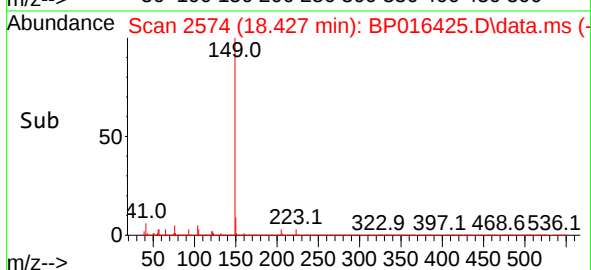
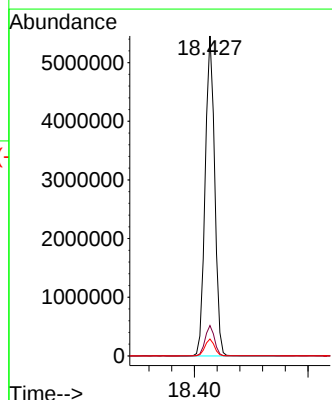
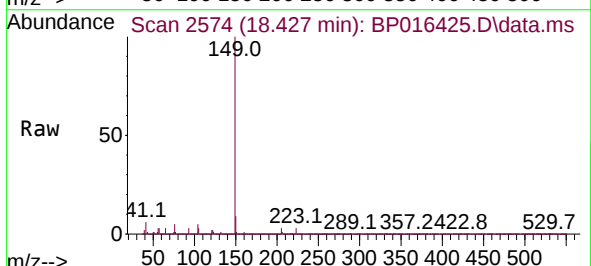
Tgt Ion:149 Resp: 6335789

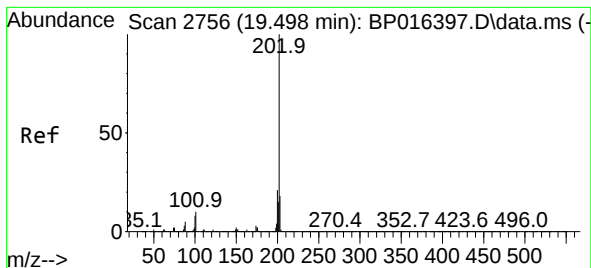
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 45.434 ng

RT: 19.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

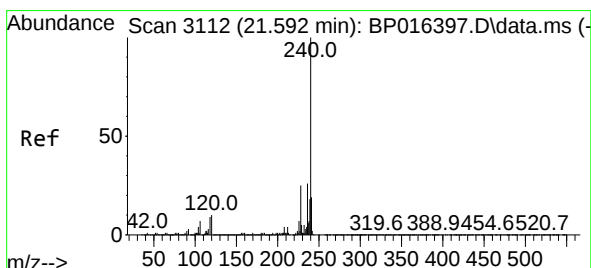
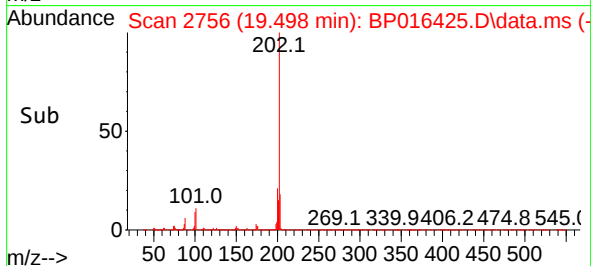
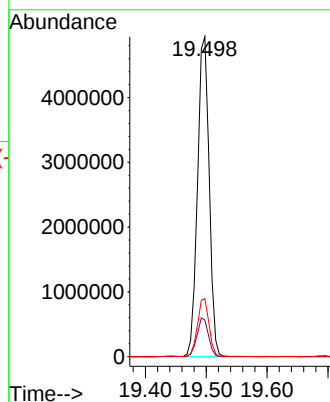
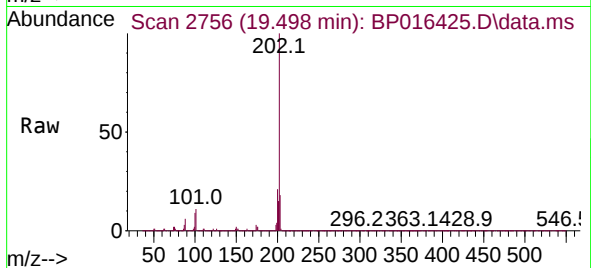
Tgt Ion:202 Resp: 6555635

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.2

203 18.1 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: BP016425.D

Acq: 28 Jul 2023 16:14

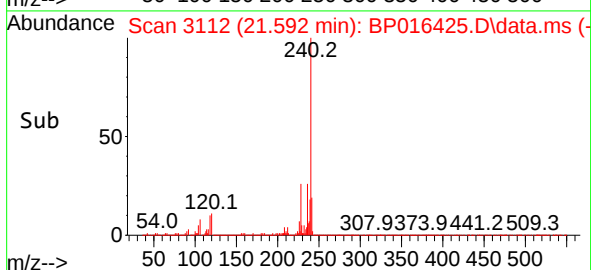
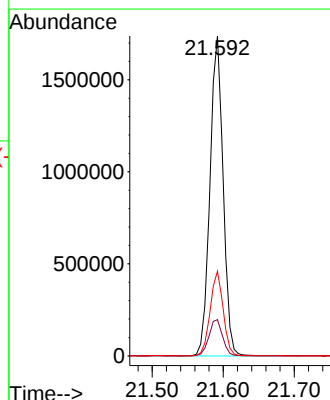
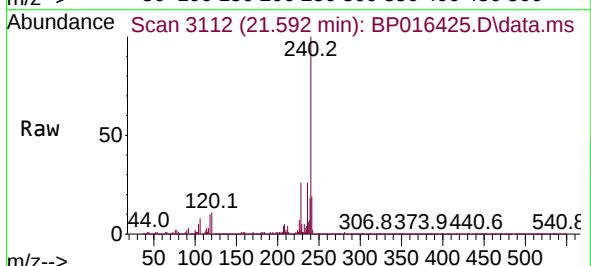
Tgt Ion:240 Resp: 2230815

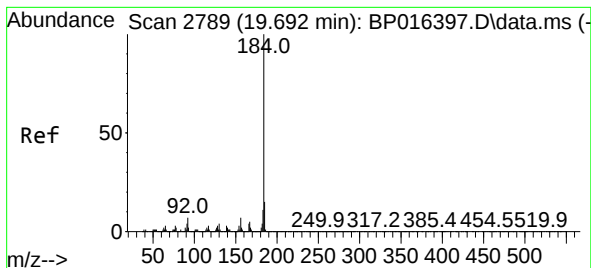
Ion Ratio Lower Upper

240 100

120 11.3 7.9 11.9

236 26.5 21.1 31.7





#77

Benzidine

Concen: 50.913 ng

RT: 19.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

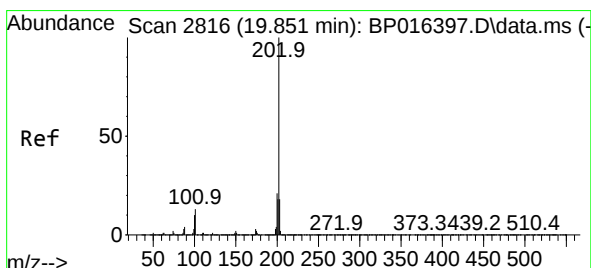
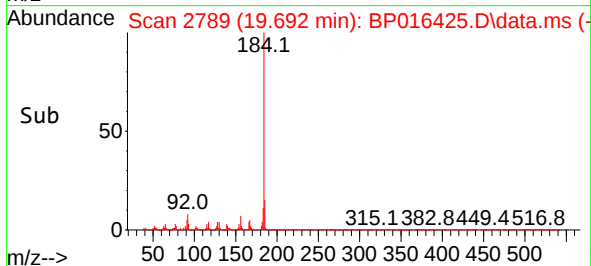
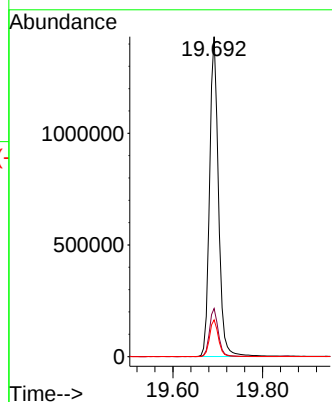
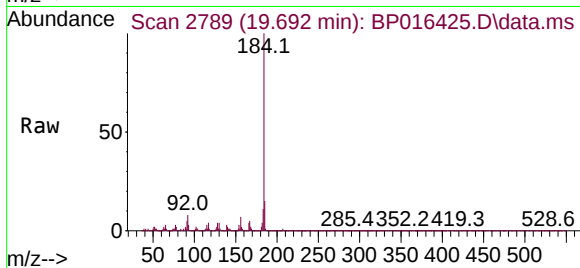
Tgt Ion:184 Resp: 1969157

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.5 9.2 13.8



#78

Pyrene

Concen: 45.299 ng

RT: 19.851 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

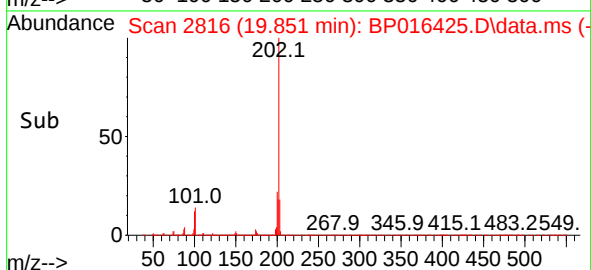
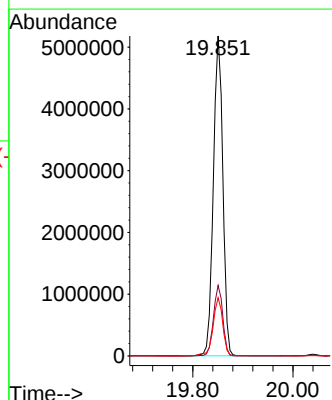
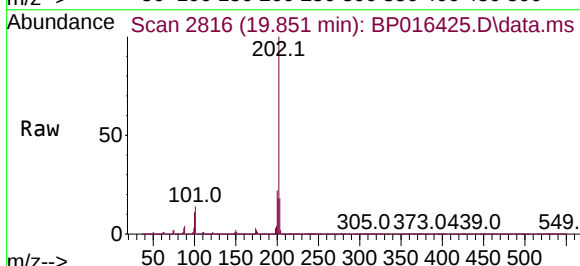
Tgt Ion:202 Resp: 6774131

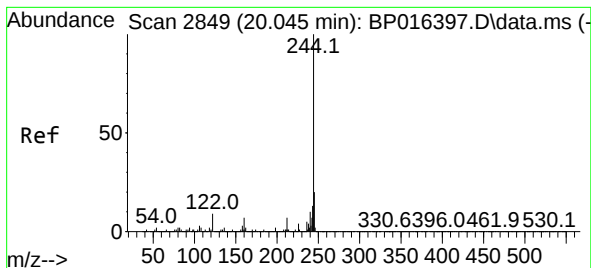
Ion Ratio Lower Upper

202 100

200 22.0 17.1 25.7

203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 87.806 ng

RT: 20.039 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

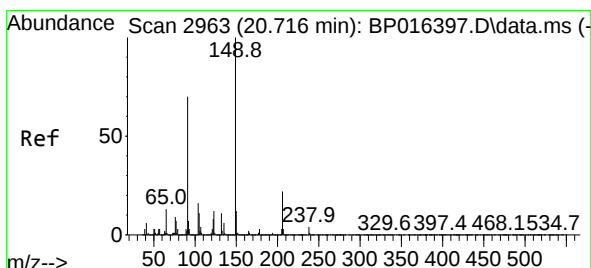
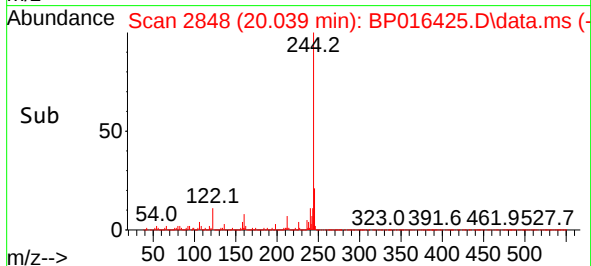
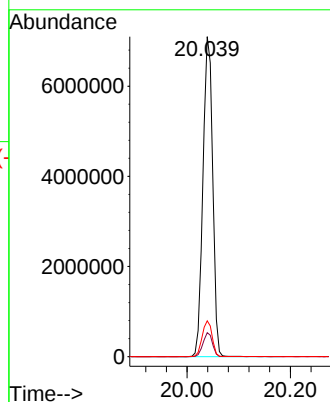
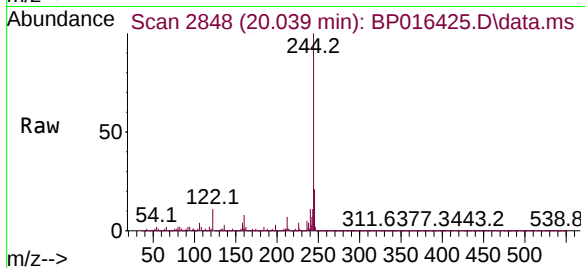
Tgt Ion:244 Resp: 9272729

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

122 11.2 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 50.391 ng

RT: 20.715 min Scan# 2963

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

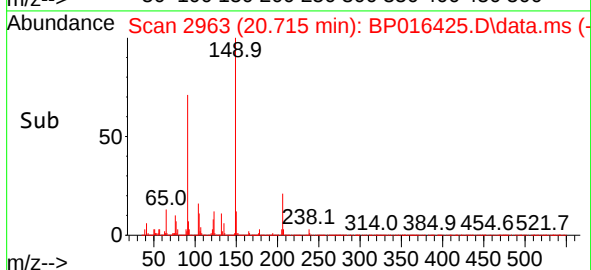
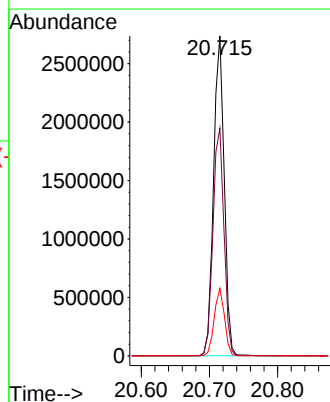
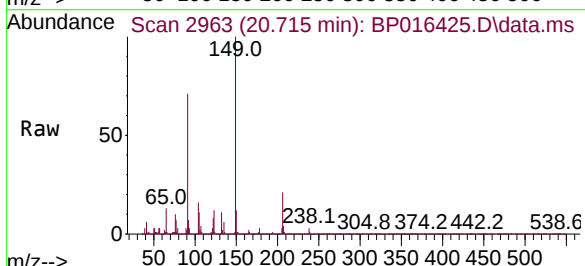
Tgt Ion:149 Resp: 2960446

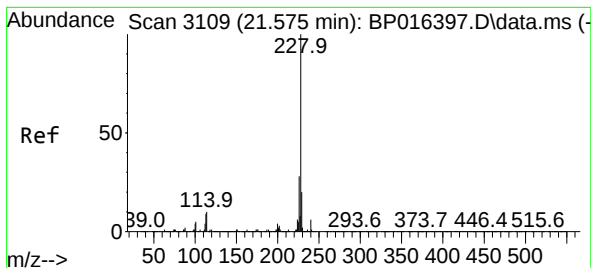
Ion Ratio Lower Upper

149 100

91 71.2 56.1 84.1

206 21.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 44.904 ng

RT: 21.574 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

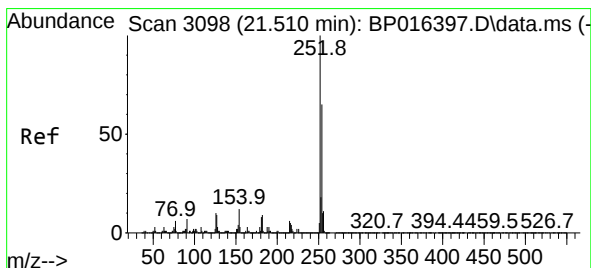
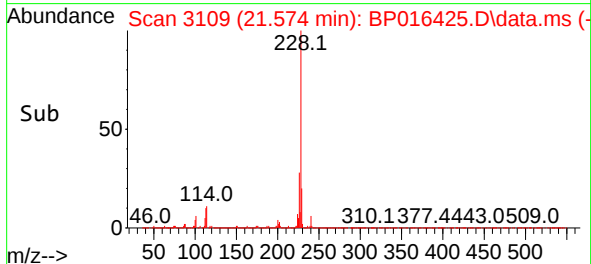
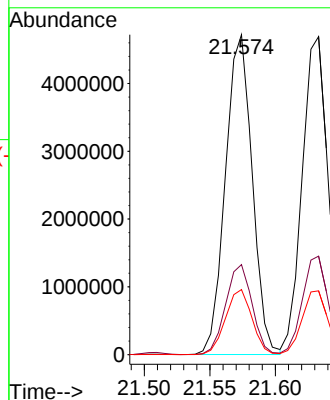
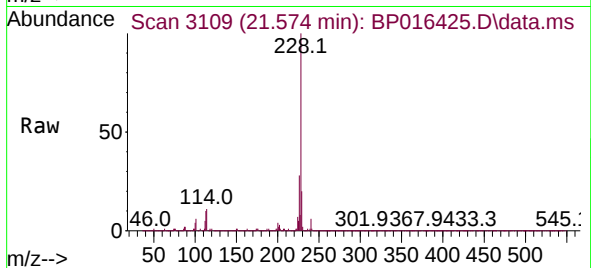
Tgt Ion:228 Resp: 6721061

Ion Ratio Lower Upper

228 100

226 28.1 22.4 33.6

229 20.3 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 46.098 ng

RT: 21.509 min Scan# 3098

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

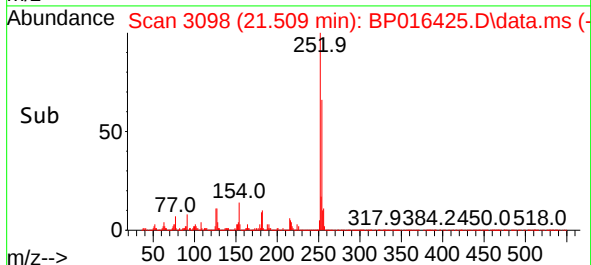
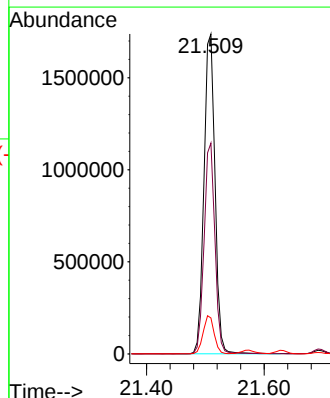
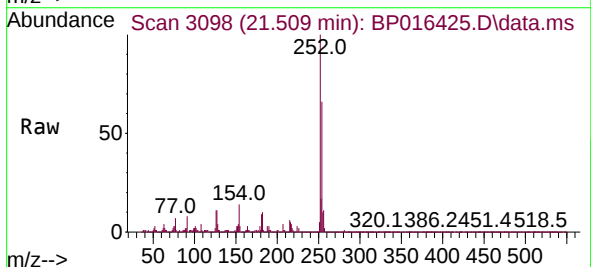
Tgt Ion:252 Resp: 2264960

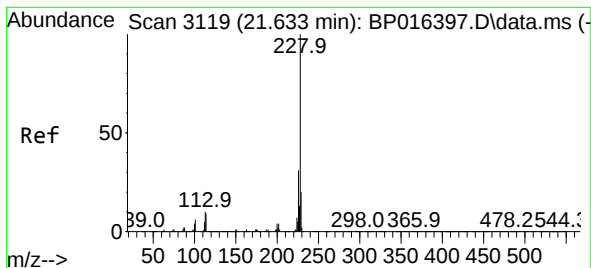
Ion Ratio Lower Upper

252 100

254 65.9 52.2 78.2

126 11.2 7.8 11.6





#83

Chrysene

Concen: 44.563 ng

RT: 21.633 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

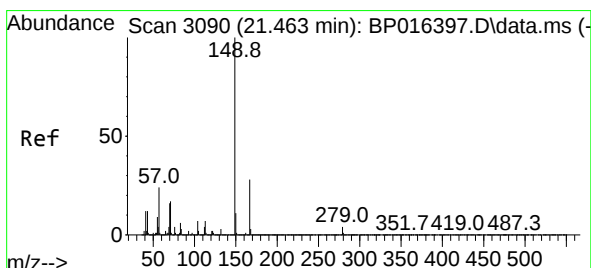
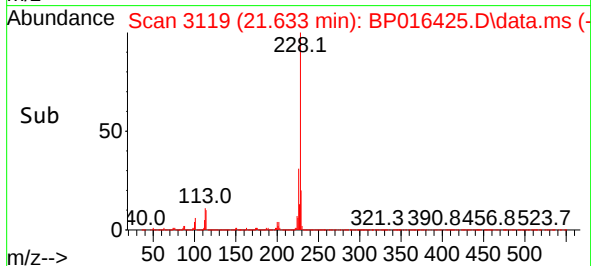
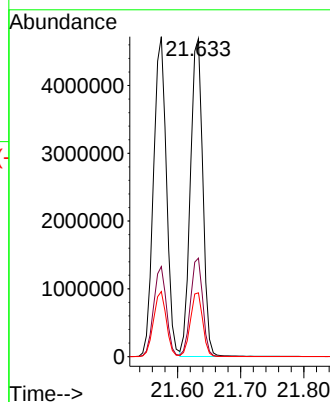
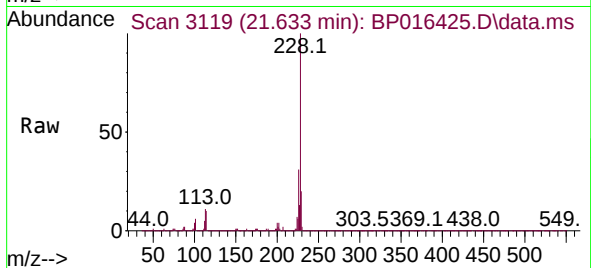
Tgt Ion:228 Resp: 6369367

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.391 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

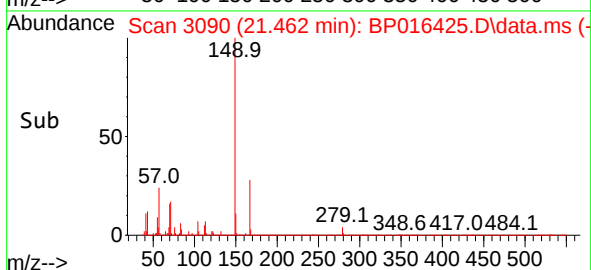
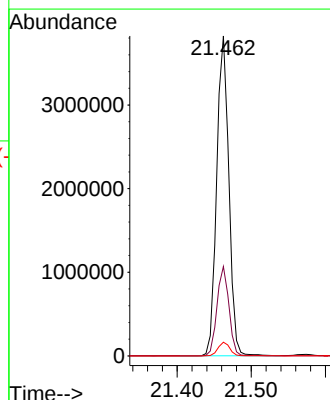
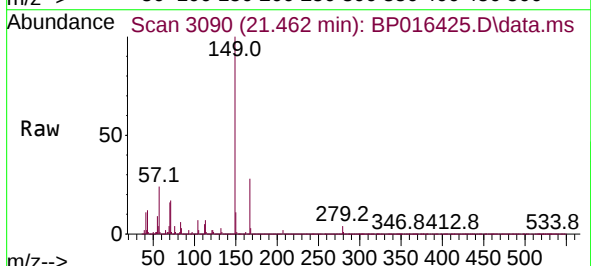
Tgt Ion:149 Resp: 4356448

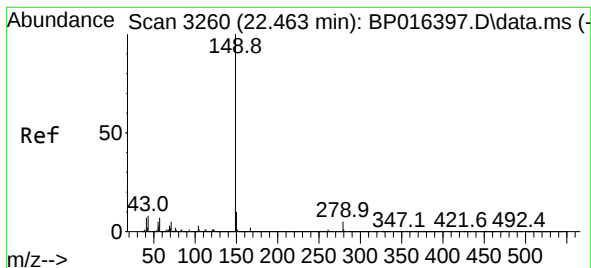
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 50.204 ng

RT: 22.456 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

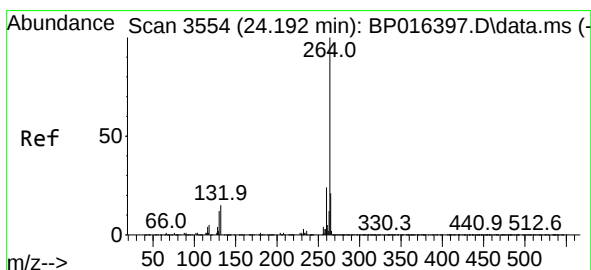
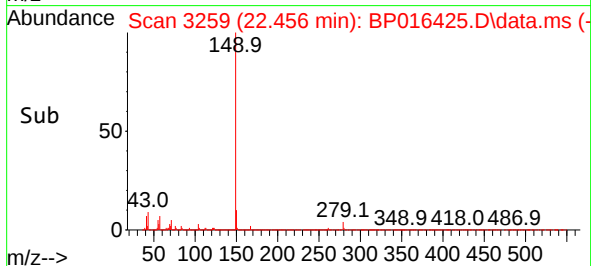
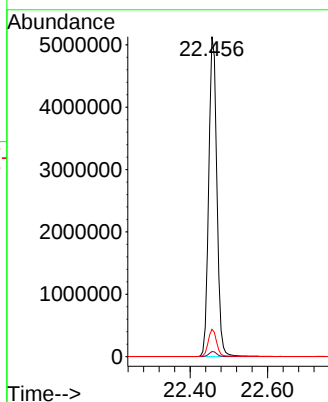
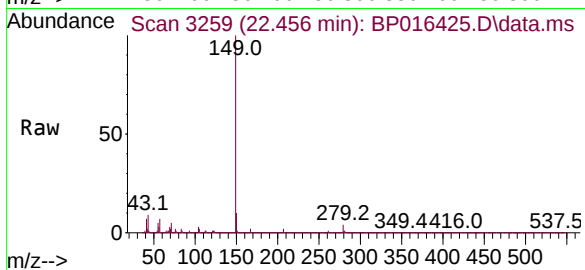
Tgt Ion:149 Resp: 7447455

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 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: BP016425.D

Acq: 28 Jul 2023 16:14

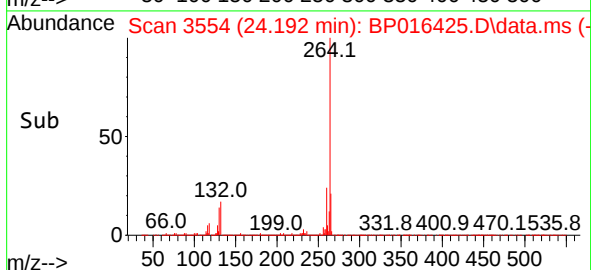
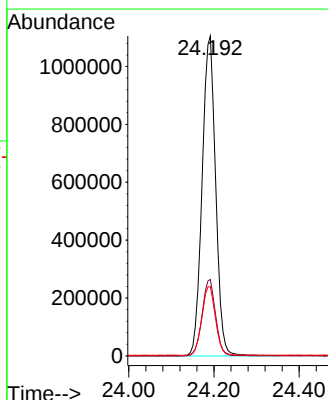
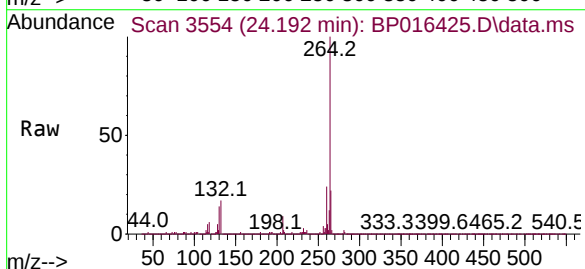
Tgt Ion:264 Resp: 2430967

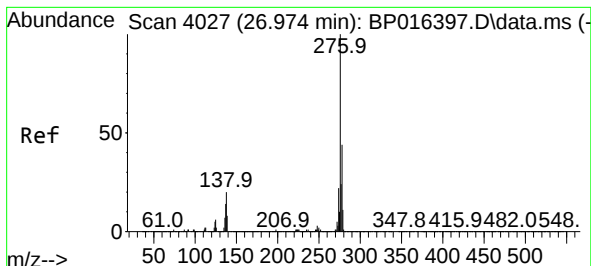
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.806 ng

RT: 26.962 min Scan# 4025

Delta R.T. -0.012 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

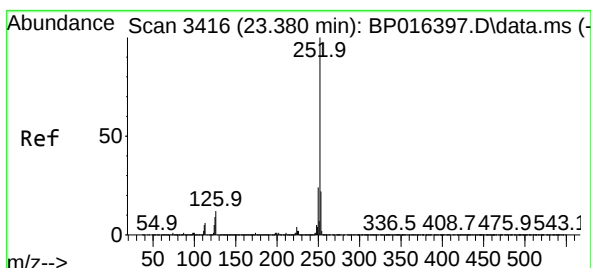
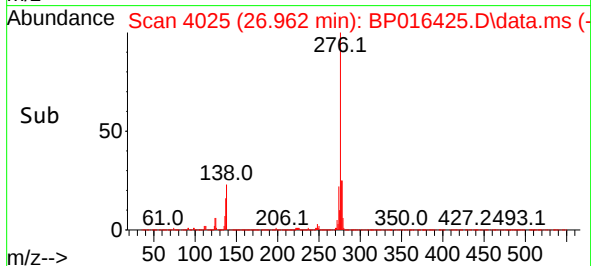
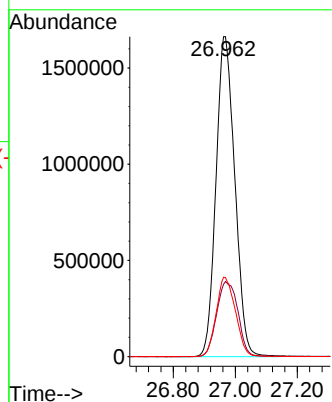
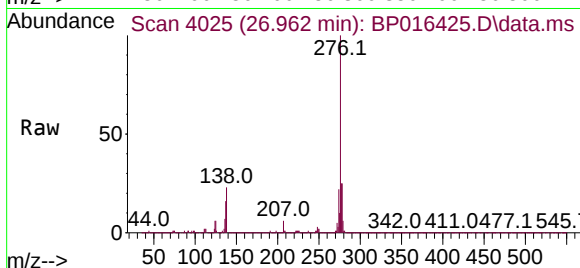
Tgt Ion:276 Resp: 7015518

Ion Ratio Lower Upper

276 100

138 26.4 18.4 27.6

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.788 ng

RT: 23.380 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

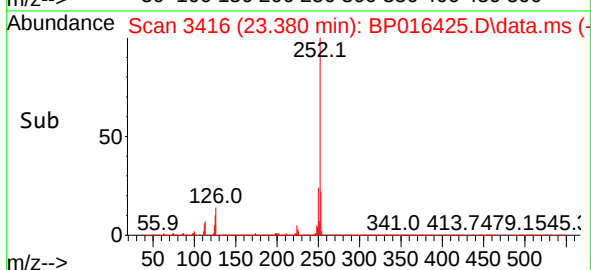
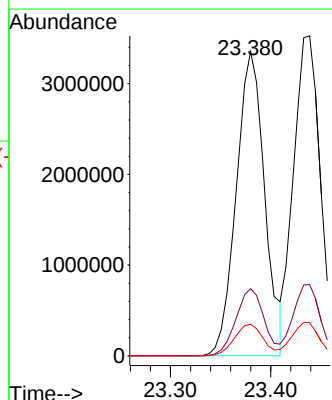
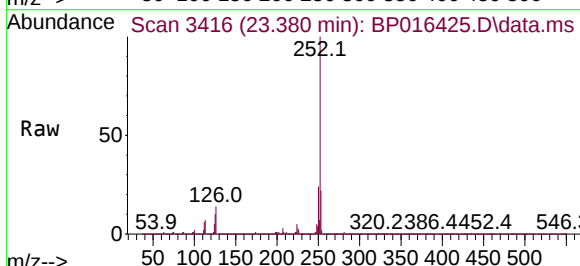
Tgt Ion:252 Resp: 6593079

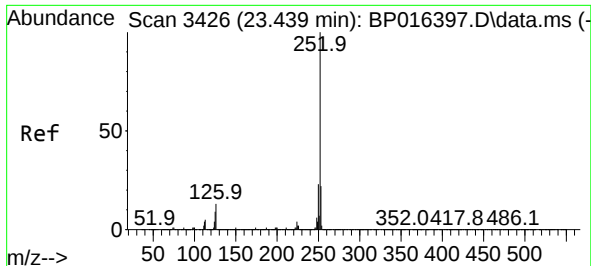
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.4 7.4 11.2

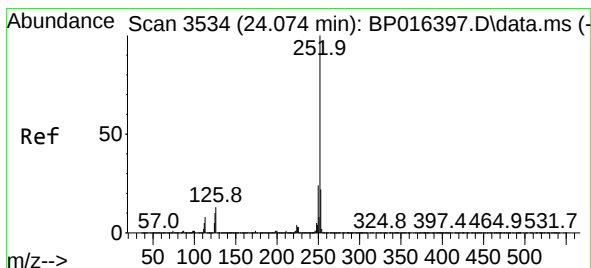
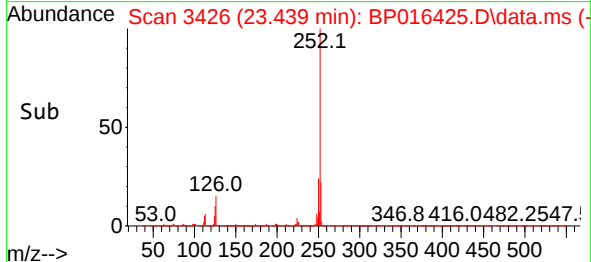
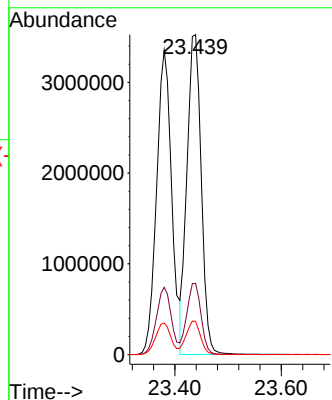
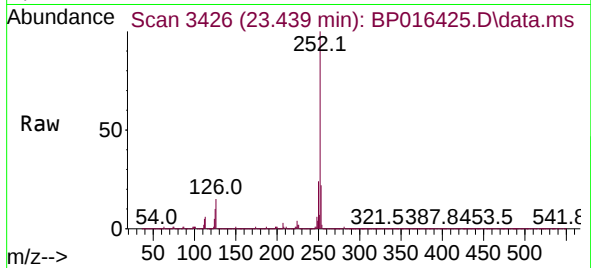




#89
Benzo(k)fluoranthene
Concen: 45.910 ng
RT: 23.439 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

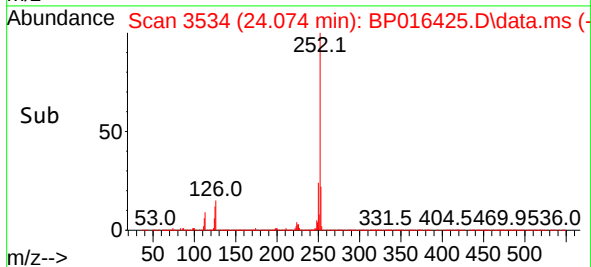
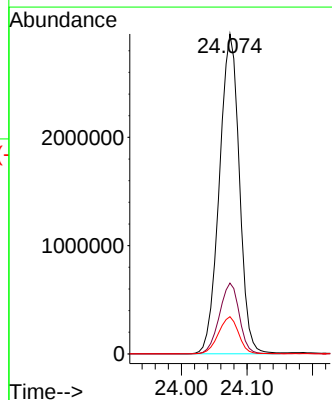
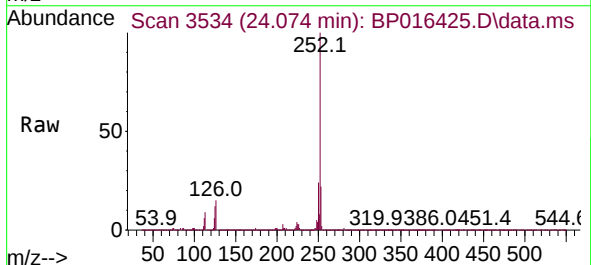
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

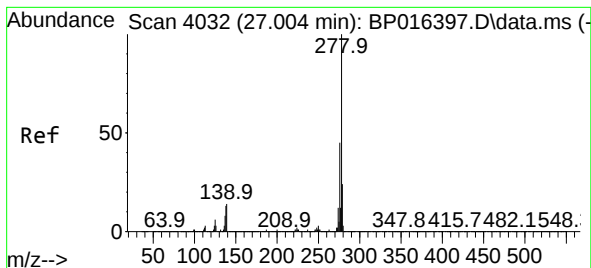
Tgt Ion:252 Resp: 6579499
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.4 7.1 10.7



#90
Benzo(a)pyrene
Concen: 45.944 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016425.D
Acq: 28 Jul 2023 16:14

Tgt Ion:252 Resp: 6270955
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.101 ng

RT: 27.003 min Scan# 4032

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

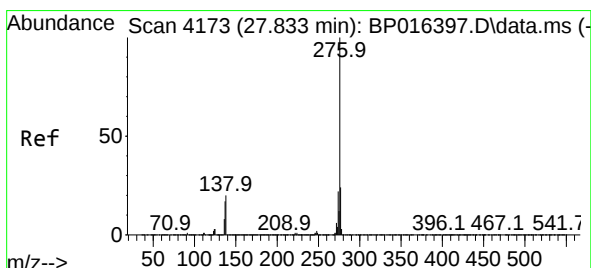
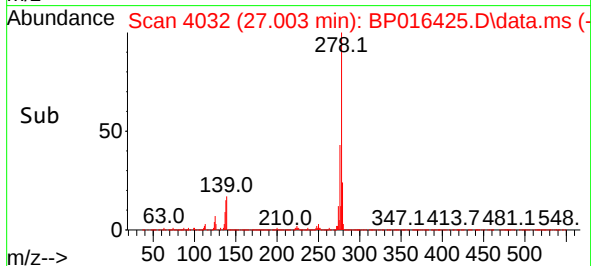
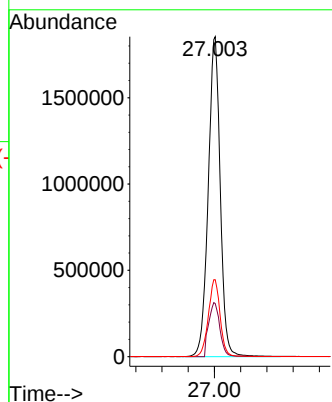
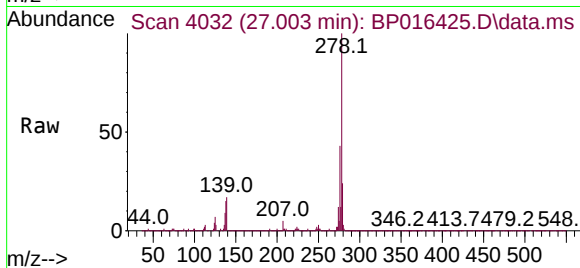
Tgt Ion:278 Resp: 5890916

Ion Ratio Lower Upper

278 100

139 16.6 11.6 17.4

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 42.442 ng

RT: 27.833 min Scan# 4173

Delta R.T. -0.000 min

Lab File: BP016425.D

Acq: 28 Jul 2023 16:14

Tgt Ion:276 Resp: 5590025

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.7 16.1 24.1

