

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
 Data File : BP012976.D
 Acq On : 08 Dec 2022 08:42
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 09 01:50:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 08 00:35:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	477527	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	2071742	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.616	164	1395853	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	3176286	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	3213735	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	3604810	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	88051	7.884	ng/uL	0.00
4) Pyridine-d5	3.781	84	623034	19.638	ng/u1	0.00
7) Phenol-d5	7.134	99	752410	19.344	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	478936	20.412	ng/u1	0.00
11) 2-Chlorophenol-d4	7.505	132	603828	19.721	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	617041	19.361	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	296523	19.480	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	333435	19.457	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	662902	19.916	ng/u1	0.00
31) 4-Chloroaniline-d4	10.928	131	961320	20.458	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	2132341	19.877	ng/u1	0.00
49) Acenaphthylene-d8	14.310	160	2373277	20.133	ng/u1	0.00
54) 4-Nitrophenol-d4	14.810	143	378051	19.591	ng/u1	0.00
60) Fluorene-d10	15.610	176	1834513	20.213	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.728	200	362702	17.745	ng/u1	0.00
73) Anthracene-d10	17.475	188	2900875	20.244	ng/u1	0.00
81) Pyrene-d10	19.704	212	3516779	19.064	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	3523234	19.609	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	91449	7.844	ng/uL	98
5) Pyridine	3.805	79	620483	19.678	ng/u1	99
6) Benzaldehyde	7.111	77	299116	19.640	ng/u1	98
8) Phenol	7.158	94	781348	19.868	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.393	93	649380	20.118	ng/u1	98
12) 2-Chlorophenol	7.540	128	625033	19.906	ng/u1	99
13) 2-Methylphenol	8.416	108	596006	19.439	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	916171	20.685	ng/u1	99
16) Acetophenone	8.805	105	1031821	21.115	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.793	70	515038	20.959	ng/u1	99
18) 4-Methylphenol	8.746	108	675458	19.890	ng/u1	97
19) Hexachloroethane	9.063	117	246686	19.660	ng/u1	95
22) Nitrobenzene	9.187	77	727480	20.367	ng/u1	98
23) Isophorone	9.716	82	1460658	20.224	ng/u1	98
25) 2-Nitrophenol	9.905	139	372537	20.064	ng/u1	98
26) 2,4-Dimethylphenol	9.958	107	744189	20.541	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.199	93	931935	20.180	ng/u1	100
29) 2,4-Dichlorophenol	10.434	162	657146	20.154	ng/u1	99
30) Naphthalene	10.846	128	2178705	20.108	ng/u1	99
32) 4-Chloroaniline	10.952	127	974015	20.946	ng/u1	100
33) Hexachlorobutadiene	11.128	225	430123	19.213	ng/u1	97
34) Caprolactam	11.734	113	132197	11.891	ng/u1	98
35) 4-Chloro-3-methylphenol	12.069	107	681356	20.477	ng/u1	98
36) 2-Methylnaphthalene	12.446	142	1503264	20.224	ng/u1	100

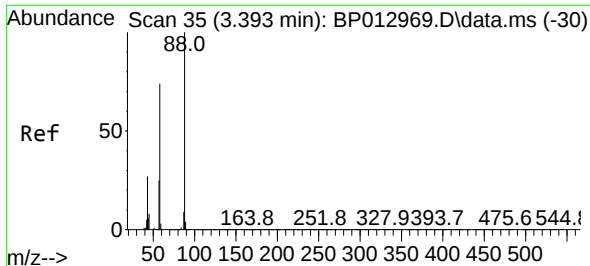
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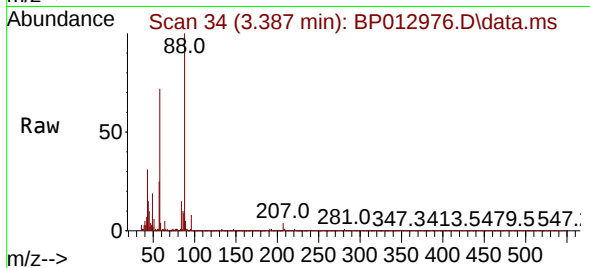
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.669	142	1548796	20.261	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.810	216	871725	19.395	ng/ul	98
40) Hexachlorocyclopentadiene	12.793	237	513099	17.542	ng/ul	99
41) 2,4,6-Trichlorophenol	13.051	196	564668	19.548	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196	607745	19.587	ng/ul	98
43) 1,1'-Biphenyl	13.451	154	2100484	20.036	ng/ul	100
44) 2-Chloronaphthalene	13.493	162	1635773	19.825	ng/ul	100
45) 2-Nitroaniline	13.699	65	412329	20.612	ng/ul	98
47) Dimethylphthalate	14.069	163	2126424	19.999	ng/ul	99
48) 2,6-Dinitrotoluene	14.193	165	394430	19.961	ng/ul	100
50) Acenaphthylene	14.340	152	2566532	20.252	ng/ul	100
51) 3-Nitroaniline	14.522	138	344741	18.476	ng/ul	99
52) Acenaphthene	14.681	153	1778719	20.254	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	211159	15.633	ng/ul	98
55) 4-Nitrophenol	14.822	109	273236	20.752	ng/ul	98
56) Dibenzofuran	15.016	168	2510460	20.106	ng/ul	99
57) 2,4-Dinitrotoluene	14.975	165	584840	20.376	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.240	232	558127	19.711	ng/ul	99
59) Diethylphthalate	15.434	149	2083692	20.159	ng/ul	100
61) Fluorene	15.669	166	2075859	20.730	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	1075191	20.303	ng/ul	98
63) 4-Nitroaniline	15.681	138	308779	18.807	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.740	198	366925	18.370	ng/ul	98
67) N-Nitrosodiphenylamine	15.875	169	1757862	19.962	ng/ul	99
68) 4-Bromophenyl-phenylether	16.557	248	664478	19.264	ng/ul	99
69) Hexachlorobenzene	16.675	284	803351	19.614	ng/ul	98
70) Atrazine	16.828	200	672624	19.601	ng/ul	99
71) Pentachlorophenol	17.016	266	456625	18.409	ng/ul	99
72) Phenanthrene	17.416	178	3390291	20.492	ng/ul	100
74) Anthracene	17.510	178	3427042	20.746	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.416	216	867833	19.150	ng/ul	99
76) Pentachlorobenzene	14.934	250	896561	19.405	ng/ul	99
77) Carbazole	17.775	167	3049995	21.924	ng/ul	99
78) Di-n-butylphthalate	18.316	149	3554005	20.982	ng/ul	100
80) Fluoranthene	19.375	202	4109828	19.630	ng/ul	99
82) Pyrene	19.728	202	4318999	19.998	ng/ul	98
83) Butylbenzylphthalate	20.592	149	1614045	19.345	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.369	252	1322244	18.212	ng/ul	99
85) Benzo(a)anthracene	21.439	228	4301258	20.161	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.351	149	2367316	20.114	ng/ul	99
87) Chrysene	21.498	228	4071491	20.180	ng/ul	100
89) Di-n-octyl phthalate	22.310	149	4051210	20.060	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	4444794	19.336	ng/ul	100
91) Benzo(k)fluoranthene	23.233	252	4423176	19.405	ng/ul	99
93) Benzo(a)pyrene	23.839	252	3959158	19.781	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.557	276	5244684	21.036	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	4364050	21.141	ng/ul	100
96) Benzo(g,h,i)perylene	27.363	276	4173883	20.853	ng/ul	99

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

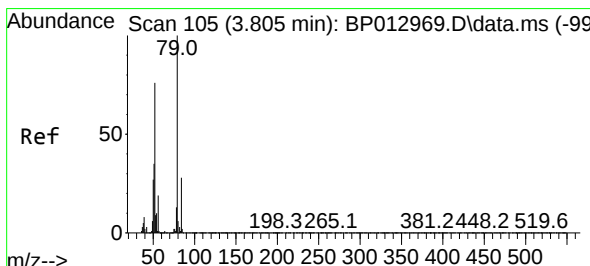
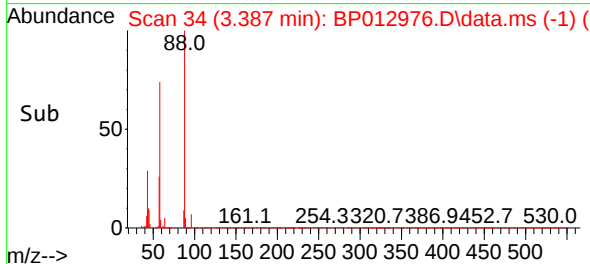
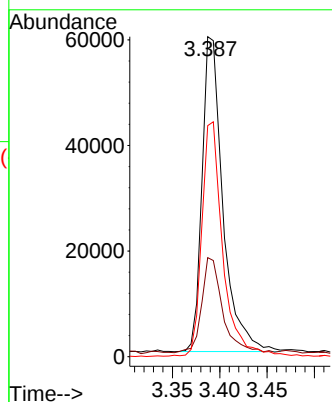


#2
 1,4-Dioxane
 Concen: 7.844 ng/uL
 RT: 3.387 min Scan# 34
 Delta R.T. -0.006 min
 Lab File: BP012976.D
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Instrument :
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 ClientSampleId :

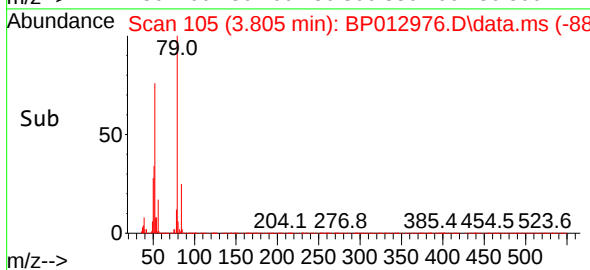
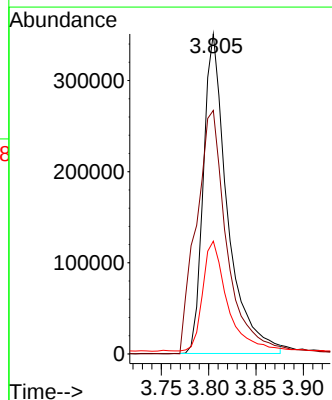
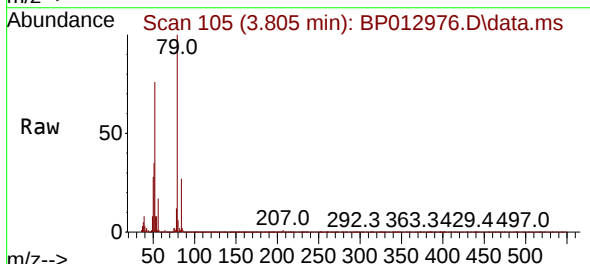


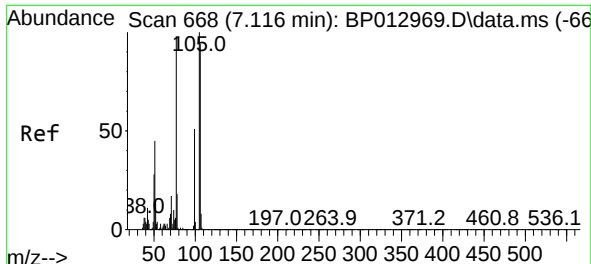
Tgt Ion: 88 Resp: 91449
 Ion Ratio Lower Upper
 88 100
 43 30.9 22.4 33.6
 58 72.2 58.2 87.4



#5
 Pyridine
 Concen: 19.678 ng/uL
 RT: 3.805 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Tgt Ion: 79 Resp: 620483
 Ion Ratio Lower Upper
 79 100
 52 76.1 60.7 91.1
 51 35.2 28.9 43.3

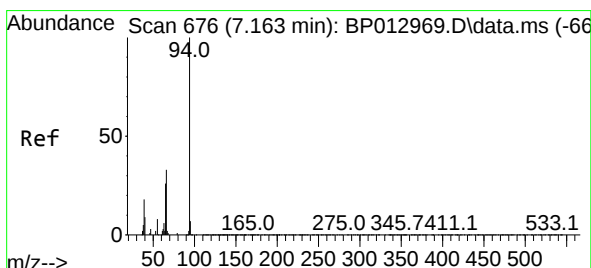
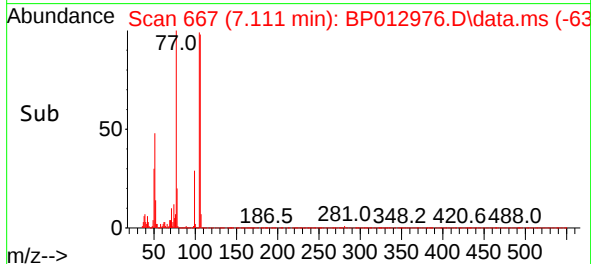
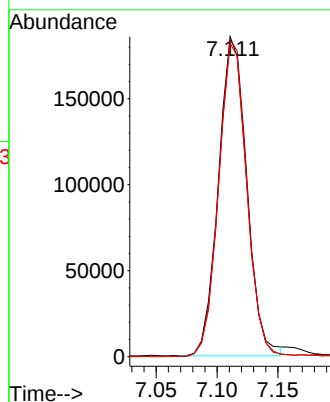
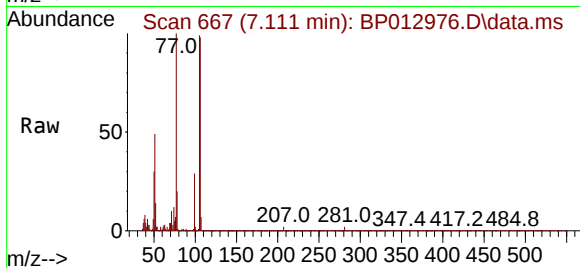




#6
Benzaldehyde
Concen: 19.640 ng/ul
RT: 7.111 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

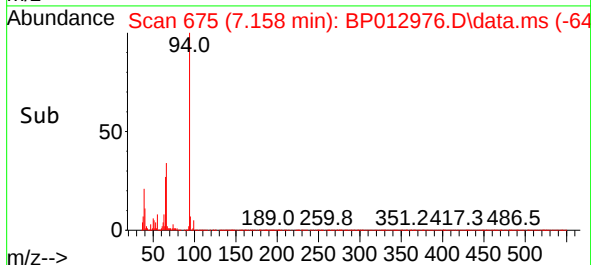
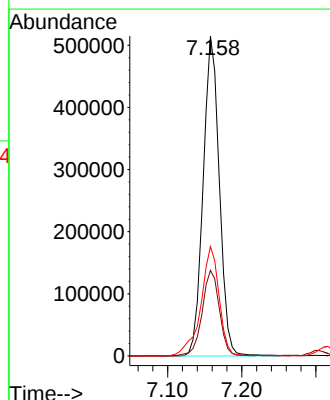
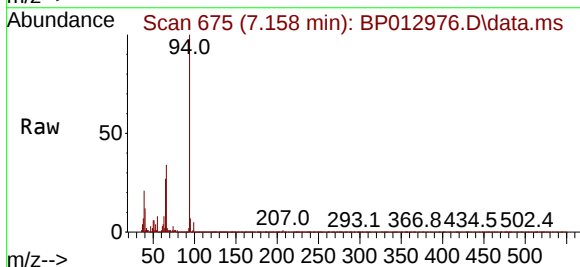
Instrument :
BNA_P
ClientSampleId :

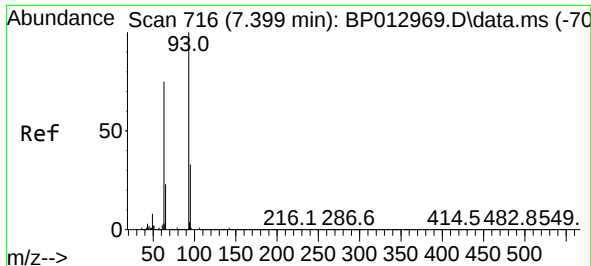
Tgt Ion: 77 Resp: 299116
Ion Ratio Lower Upper
77 100
105 99.0 81.5 122.3
106 98.0 76.9 115.3



#8
Phenol
Concen: 19.868 ng/ul
RT: 7.158 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

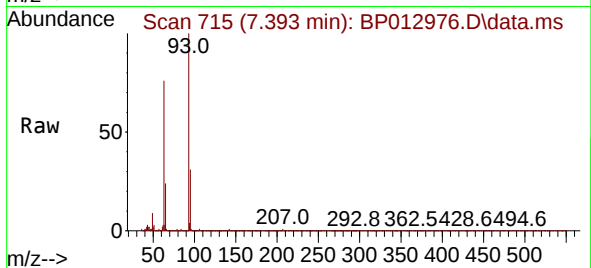
Tgt Ion: 94 Resp: 781348
Ion Ratio Lower Upper
94 100
65 26.7 21.1 31.7
66 34.2 27.0 40.6



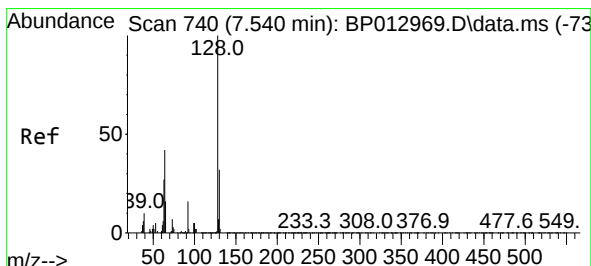
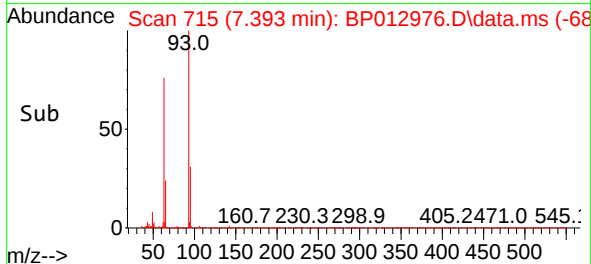
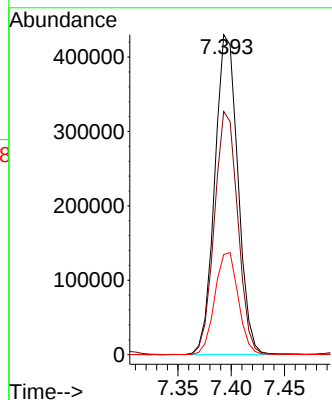


#10
 Bis(2-Chloroethyl)ether
 Concen: 20.118 ng/ul
 RT: 7.393 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Instrument :
 BNA_P
 ClientSampleId :

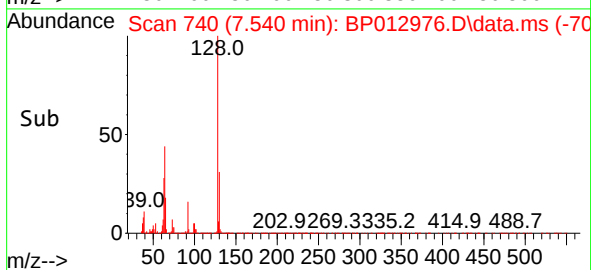
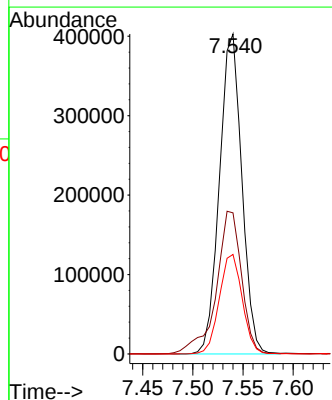
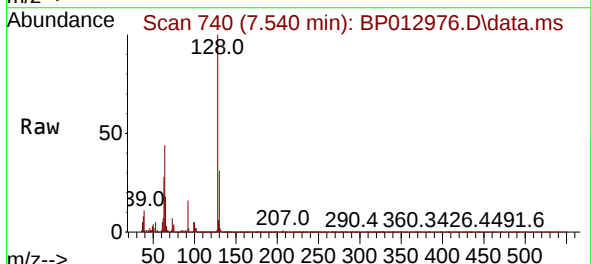


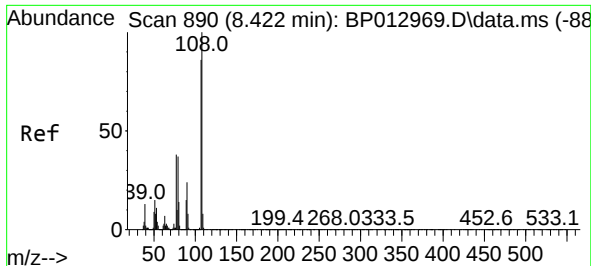
Tgt Ion: 93 Resp: 649380
 Ion Ratio Lower Upper
 93 100
 63 76.0 59.8 89.8
 95 31.3 26.4 39.6



#12
 2-Chlorophenol
 Concen: 19.906 ng/ul
 RT: 7.540 min Scan# 740
 Delta R.T. 0.000 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Tgt Ion:128 Resp: 625033
 Ion Ratio Lower Upper
 128 100
 64 44.1 34.9 52.3
 130 31.1 25.8 38.6

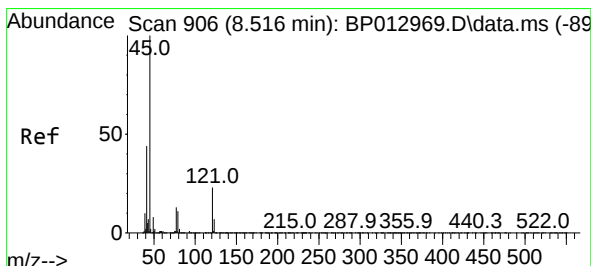
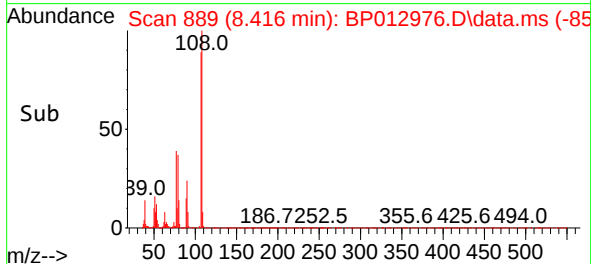
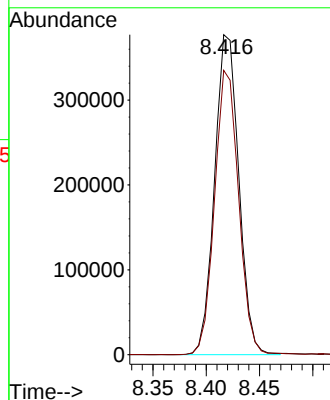
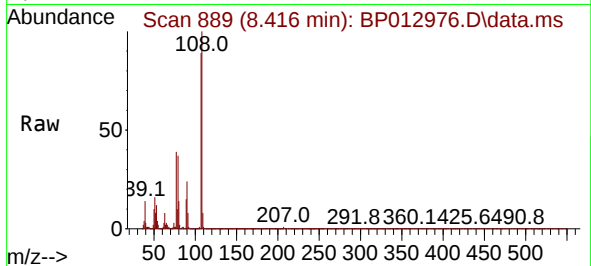




#13
2-Methylphenol
Concen: 19.439 ng/ul
RT: 8.416 min Scan# 890
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

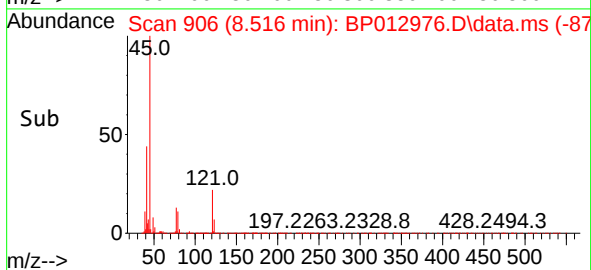
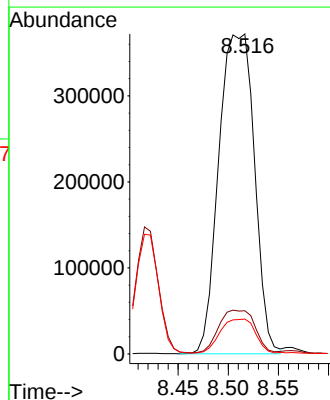
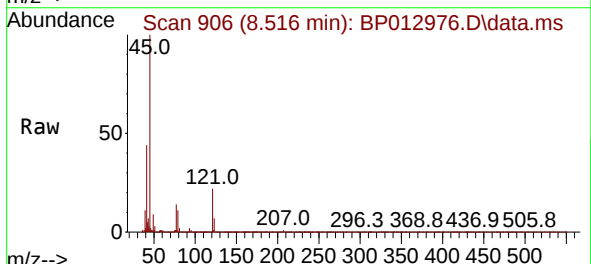
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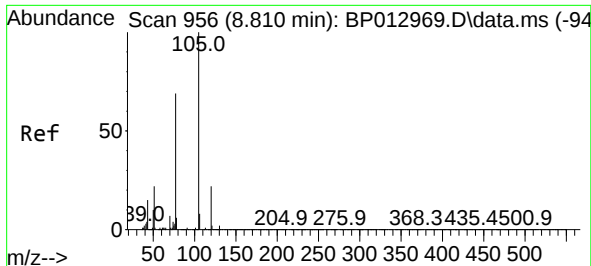
Tgt Ion:108 Resp: 596006
Ion Ratio Lower Upper
108 100
107 88.8 69.1 103.7



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.685 ng/ul
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion: 45 Resp: 916171
Ion Ratio Lower Upper
45 100
77 13.5 11.0 16.6
79 10.9 9.3 13.9

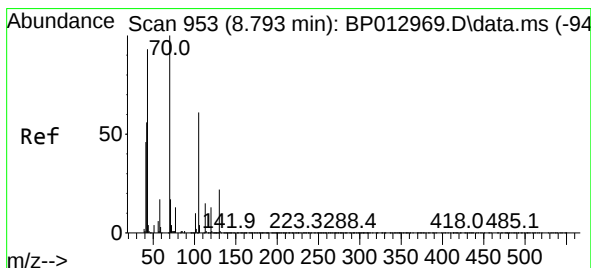
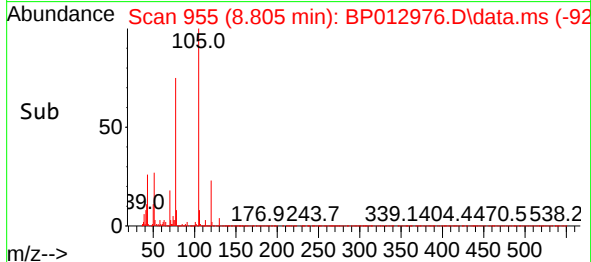
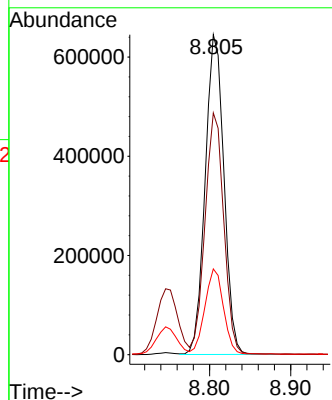
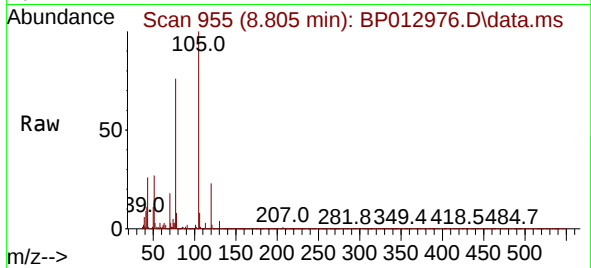




#16
Acetophenone
Concen: 21.115 ng/ul
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

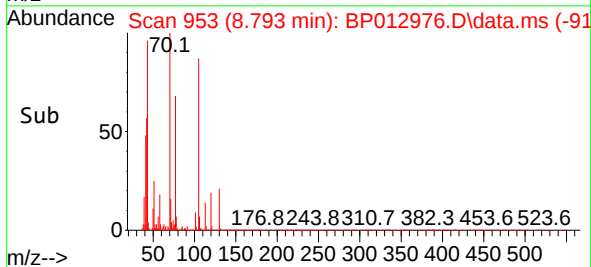
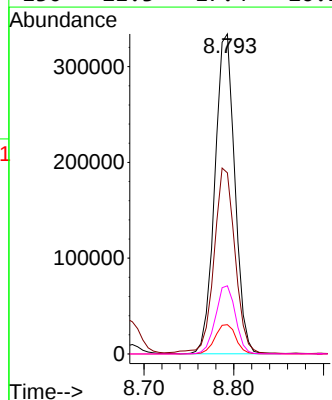
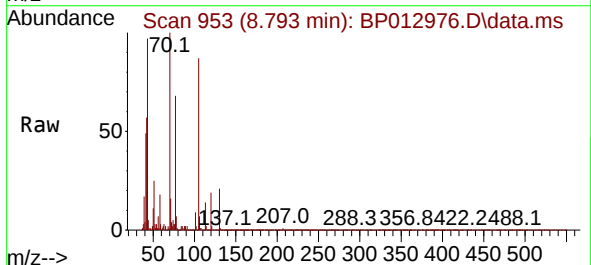
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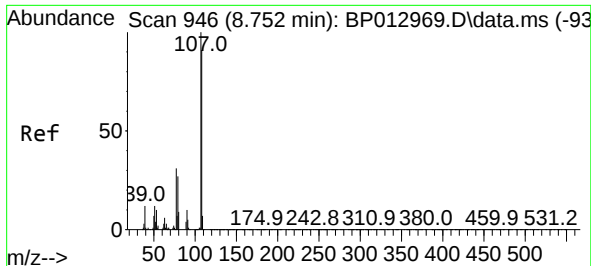
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Ion Ratio Lower Upper
105 100
77 75.6 59.3 88.9
51 26.8 19.6 29.4



#17
N-Nitroso-di-n-propylamine
Concen: 20.959 ng/ul
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion: 70 Resp: 515038
Ion Ratio Lower Upper
70 100
42 56.6 45.5 68.3
101 9.1 7.9 11.9
130 21.3 17.4 26.2

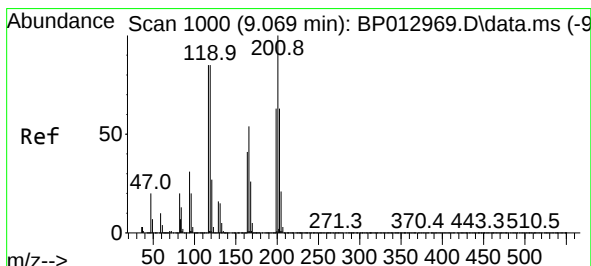
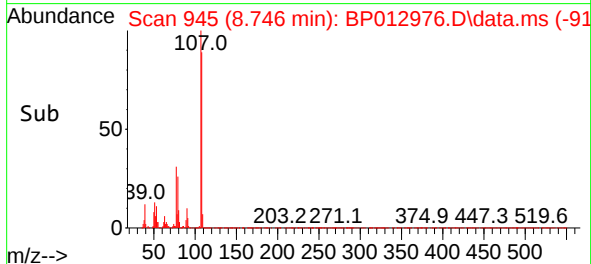
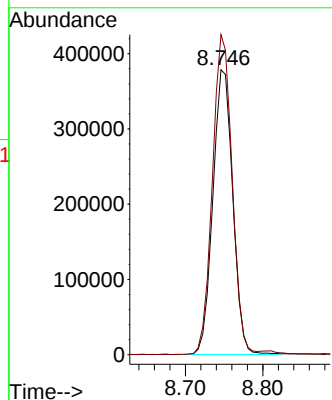
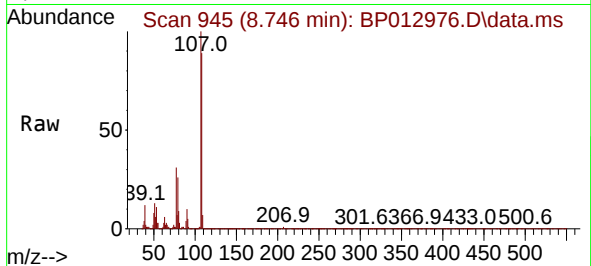




#18
4-Methylphenol
Concen: 19.890 ng/ul
RT: 8.746 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

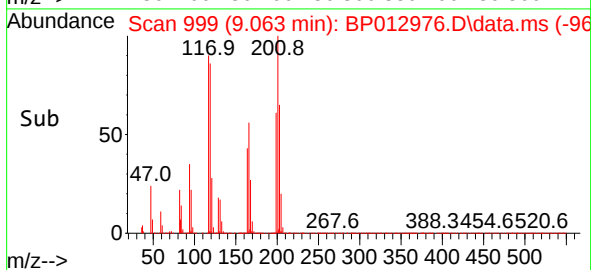
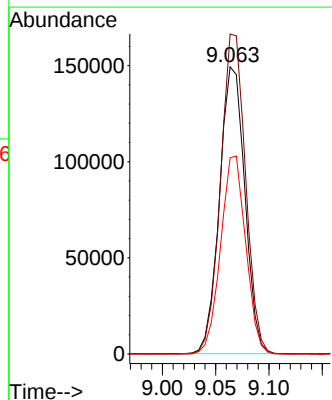
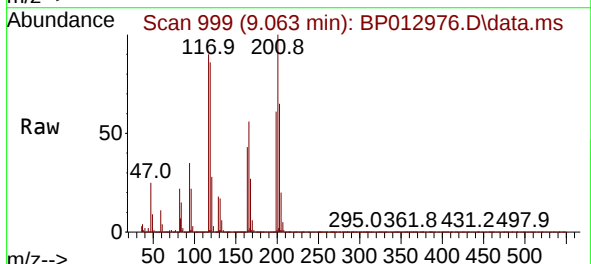
Instrument :
BNA_P
ClientSampleId :

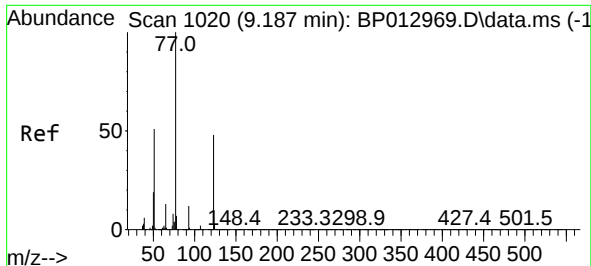
Tgt Ion:108 Resp: 675458
Ion Ratio Lower Upper
108 100
107 112.3 87.4 131.2



#19
Hexachloroethane
Concen: 19.660 ng/ul
RT: 9.063 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:117 Resp: 246686
Ion Ratio Lower Upper
117 100
201 111.4 93.7 140.5
199 68.3 58.6 88.0

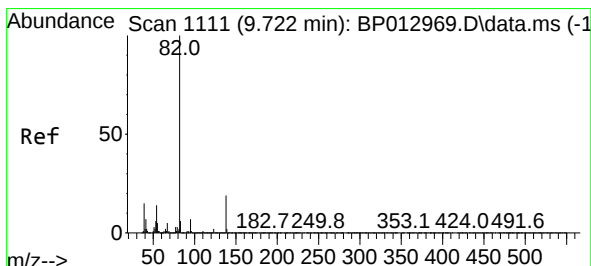
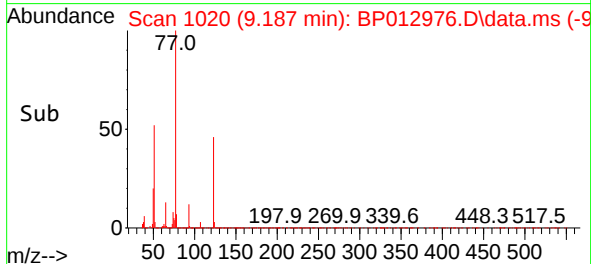
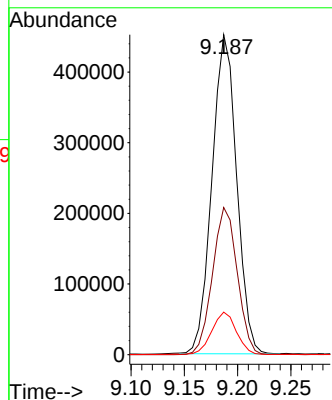
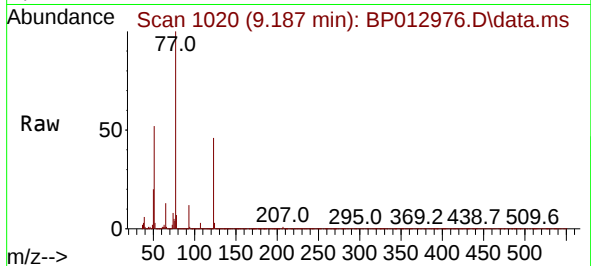




#22
Nitrobenzene
Concen: 20.367 ng/ul
RT: 9.187 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

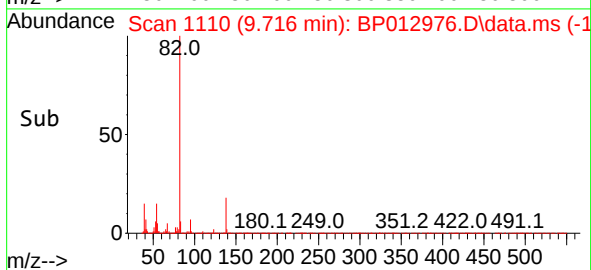
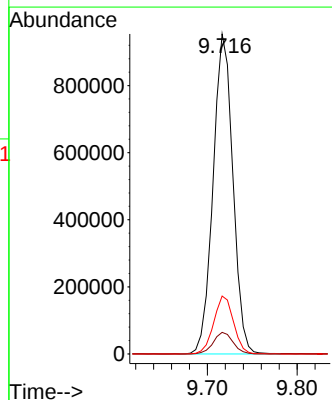
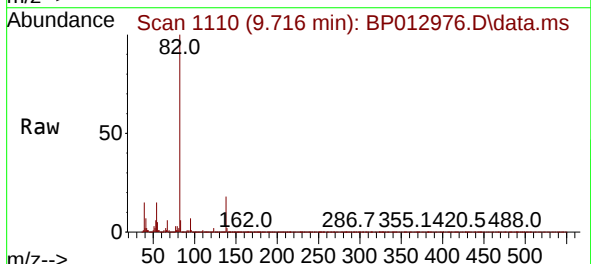
Instrument :
BNA_P
ClientSampleId :

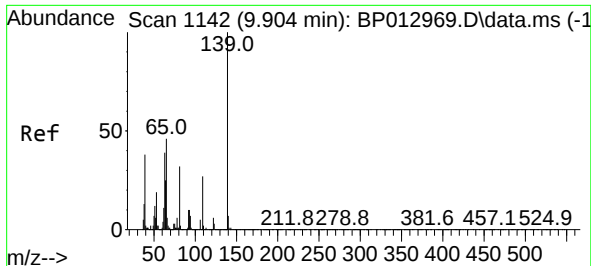
Tgt Ion: 77 Resp: 727480
Ion Ratio Lower Upper
77 100
123 46.0 38.3 57.5
65 13.3 10.3 15.5



#23
Isophorone
Concen: 20.224 ng/ul
RT: 9.716 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion: 82 Resp: 1460658
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.1 15.3 22.9

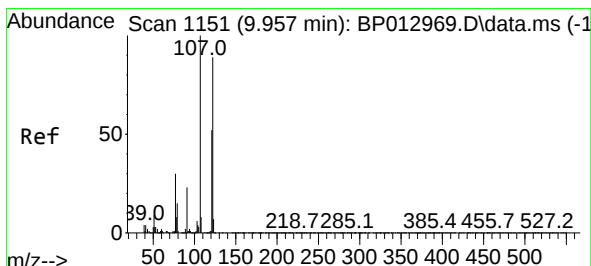
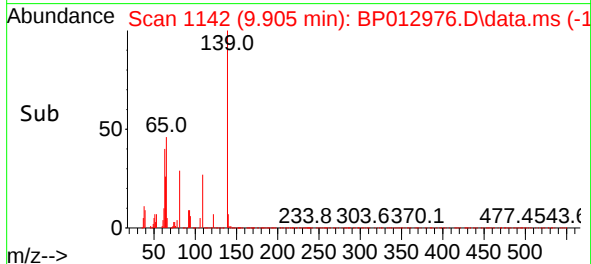
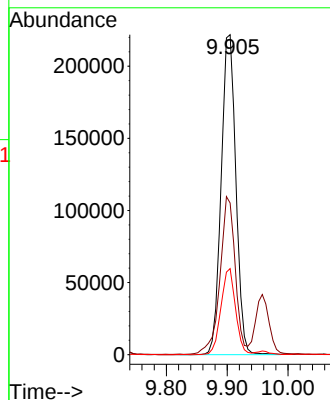
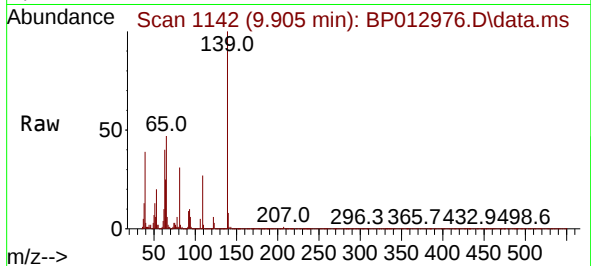




#25
2-Nitrophenol
Concen: 20.064 ng/ul
RT: 9.905 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

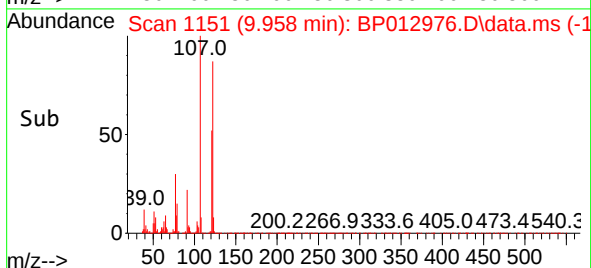
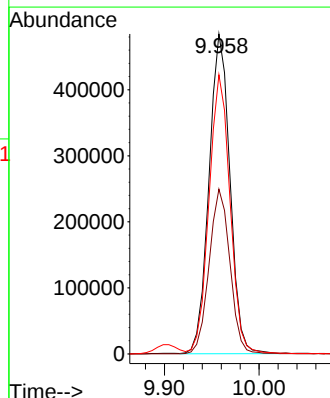
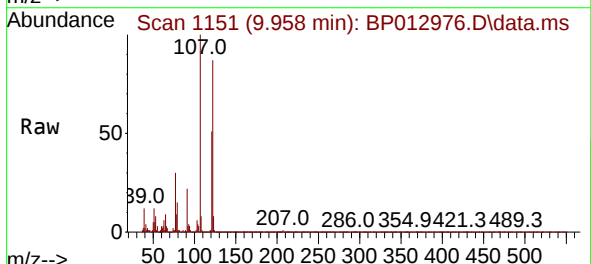
Instrument :
BNA_P
ClientSampleId :

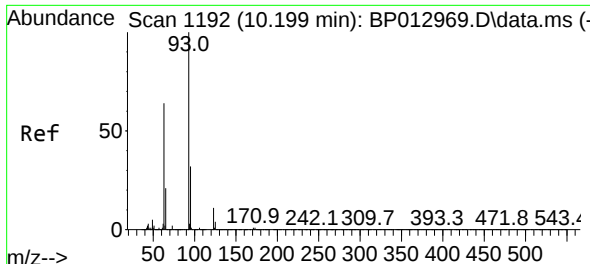
Tgt Ion:139 Resp: 372537
Ion Ratio Lower Upper
139 100
65 47.4 36.6 54.8
109 26.9 21.6 32.4



#26
2,4-Dimethylphenol
Concen: 20.541 ng/ul
RT: 9.958 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:107 Resp: 744189
Ion Ratio Lower Upper
107 100
121 51.5 41.8 62.6
122 87.3 72.6 108.8

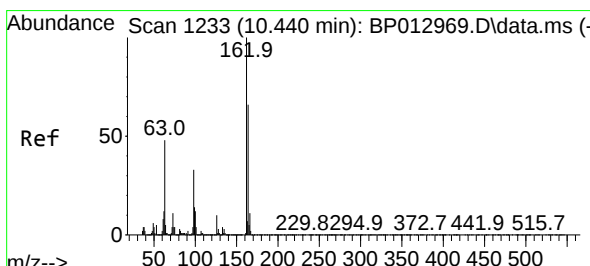
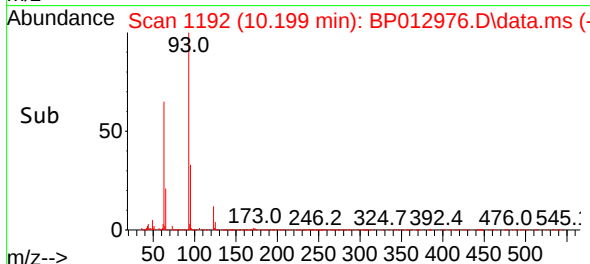
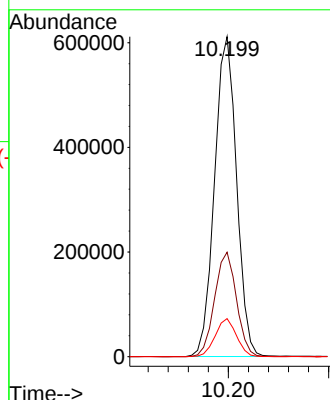
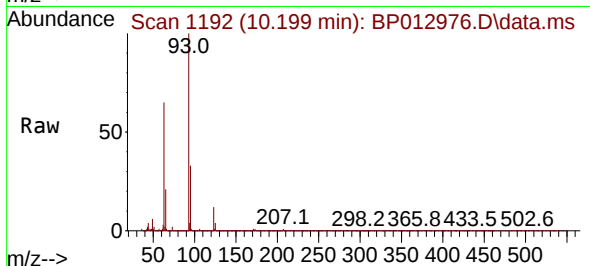




#27
 Bis(2-Chloroethoxy)methane
 Concen: 20.180 ng/ul
 RT: 10.199 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

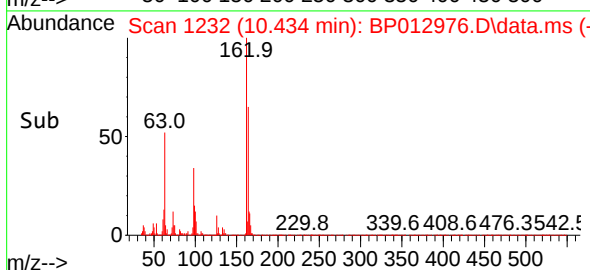
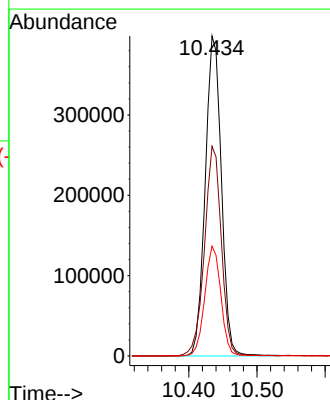
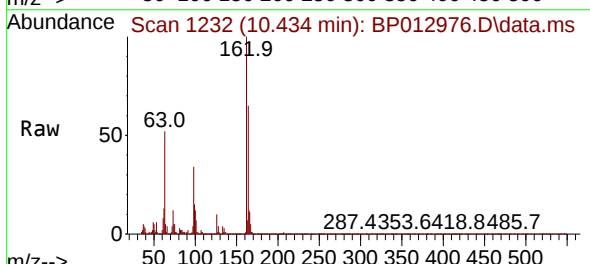
Instrument :
 BNA_P
 ClientSampleId :

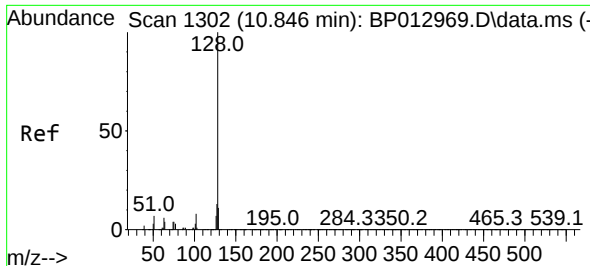
Tgt Ion: 93 Resp: 931935
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 11.9 9.2 13.8



#29
 2,4-Dichlorophenol
 Concen: 20.154 ng/ul
 RT: 10.434 min Scan# 1232
 Delta R.T. -0.006 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Tgt Ion:162 Resp: 657146
 Ion Ratio Lower Upper
 162 100
 164 65.5 52.5 78.7
 98 34.3 26.6 39.8

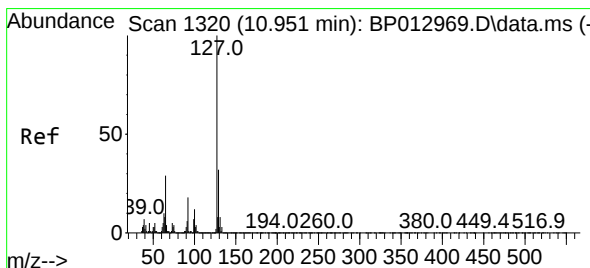
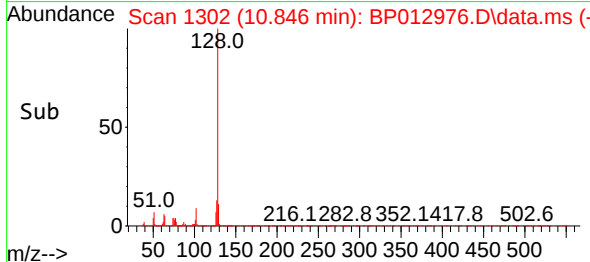
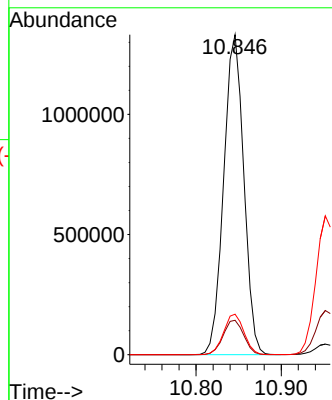
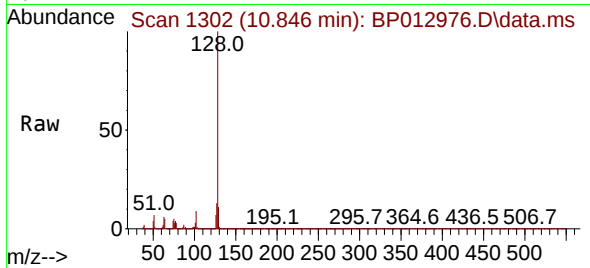




#30
Naphthalene
Concen: 20.108 ng/ul
RT: 10.846 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

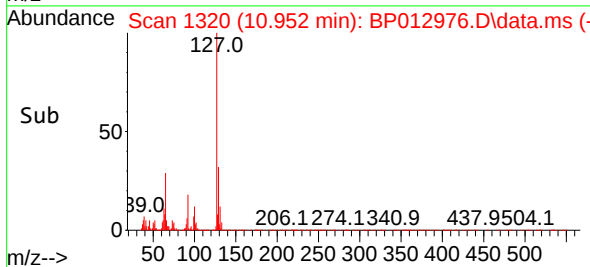
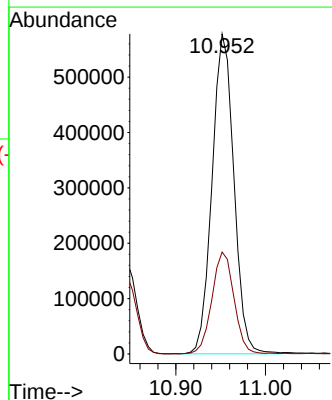
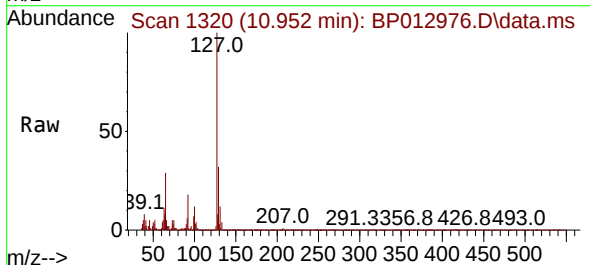
Instrument :
BNA_P
ClientSampleId :

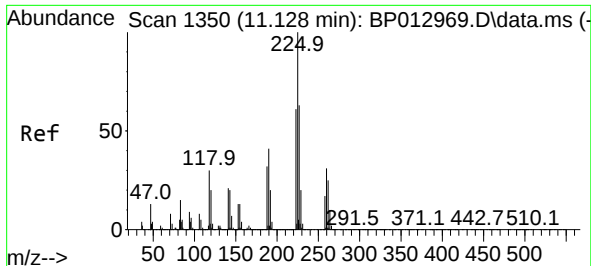
Tgt Ion:128 Resp: 2178705
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.7 10.4 15.6



#32
4-Chloroaniline
Concen: 20.946 ng/ul
RT: 10.952 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:127 Resp: 974015
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4

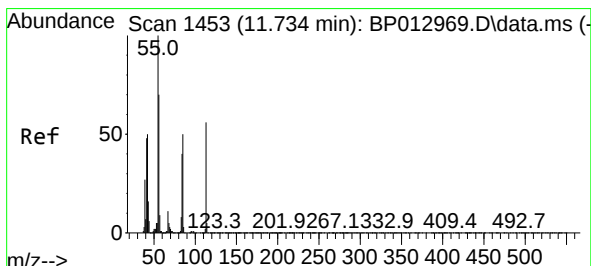
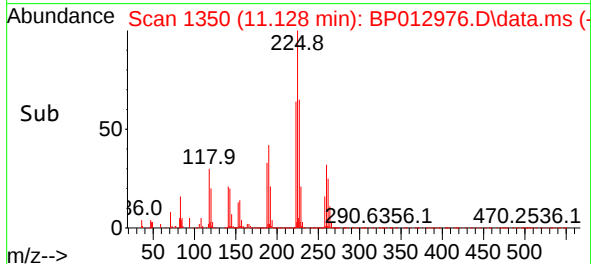
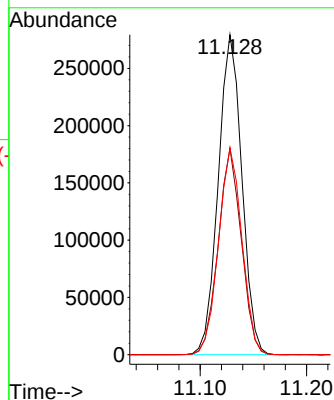
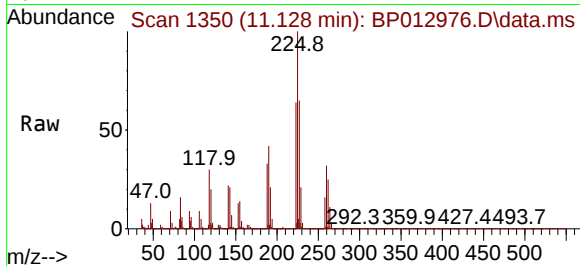




#33
Hexachlorobutadiene
Concen: 19.213 ng/ul
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

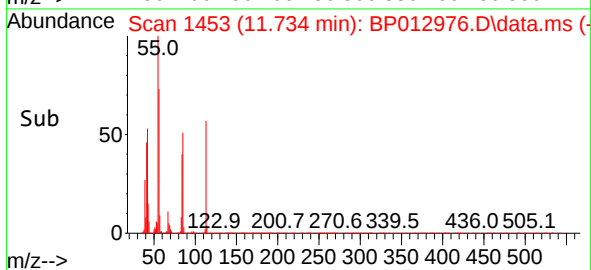
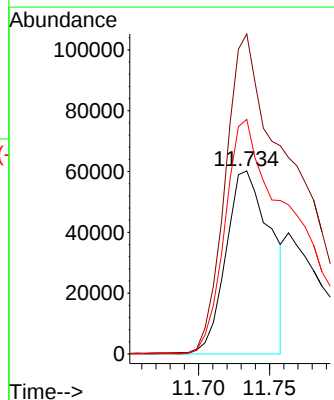
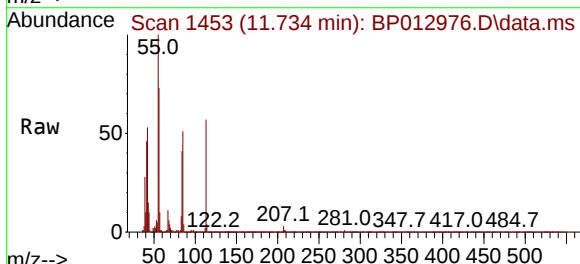
Instrument :
BNA_P
ClientSampleId :

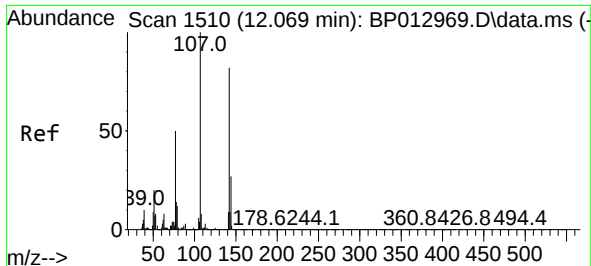
Tgt Ion:225 Resp: 430123
Ion Ratio Lower Upper
225 100
223 64.5 49.2 73.8
227 64.6 50.2 75.2



#34
Caprolactam
Concen: 11.891 ng/ul
RT: 11.734 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:113 Resp: 132197
Ion Ratio Lower Upper
113 100
55 174.8 141.9 212.9
56 128.2 99.6 149.4

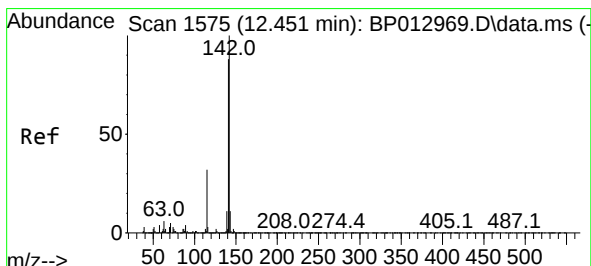
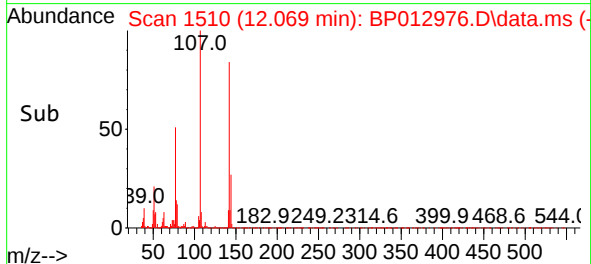
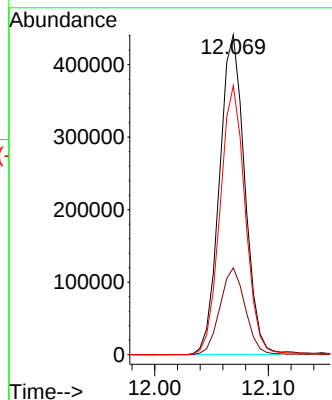
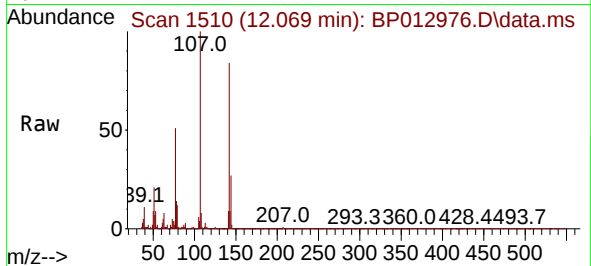




#35
4-Chloro-3-methylphenol
Concen: 20.477 ng/ul
RT: 12.069 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

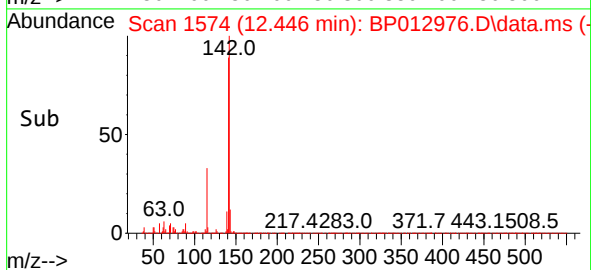
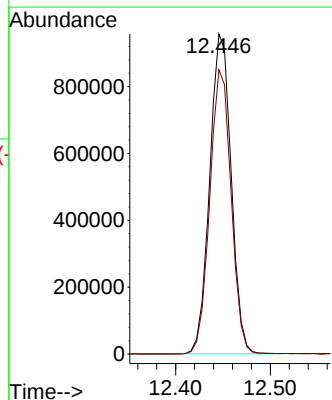
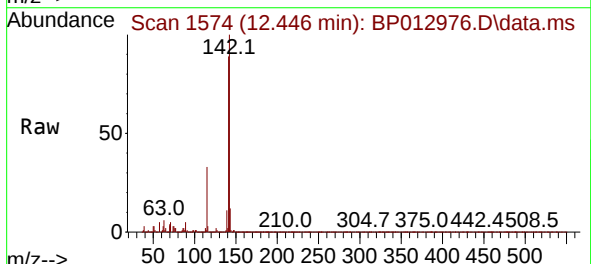
Instrument :
BNA_P
ClientSampleId :

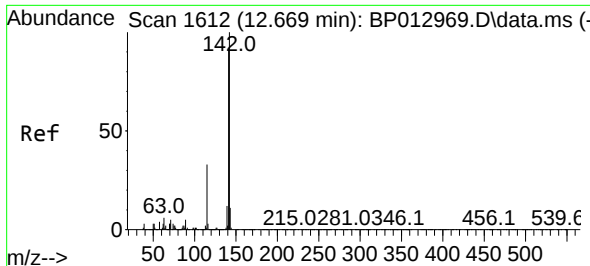
Tgt Ion:107 Resp: 681356
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.2
142 84.1 65.8 98.6



#36
2-Methylnaphthalene
Concen: 20.224 ng/ul
RT: 12.446 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:142 Resp: 1503264
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2

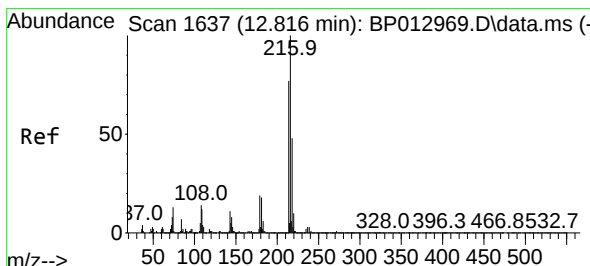
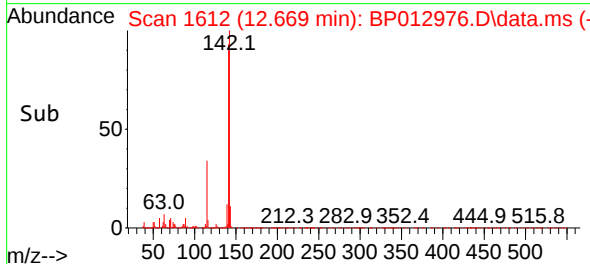
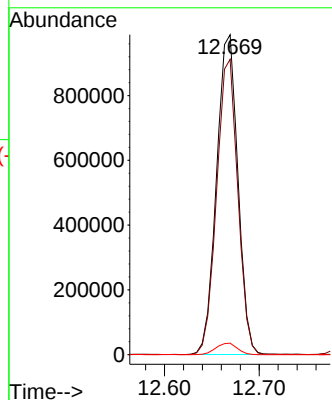
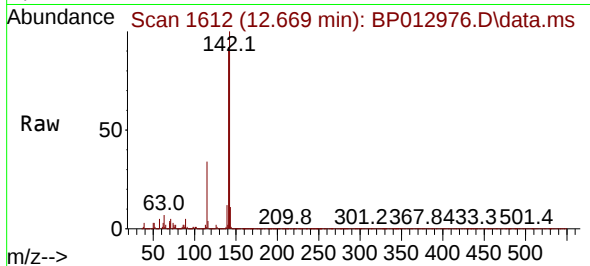




#37
1-Methylnaphthalene
Concen: 20.261 ng/ul
RT: 12.669 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

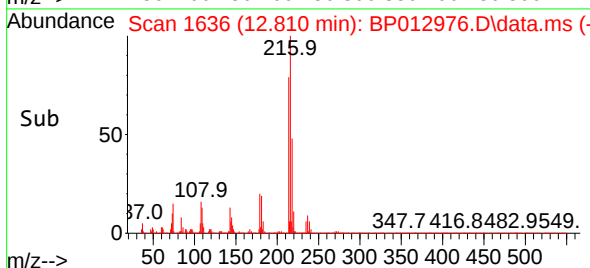
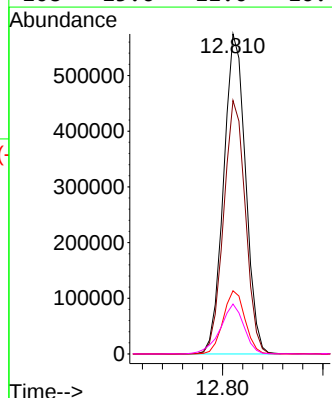
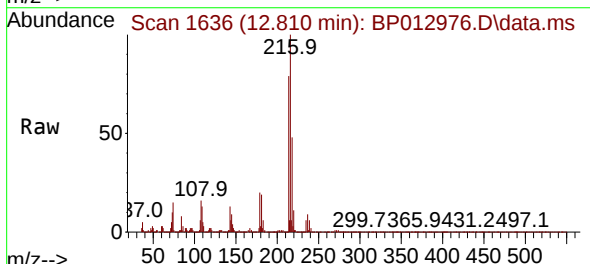
Instrument :
BNA_P
ClientSampleId :

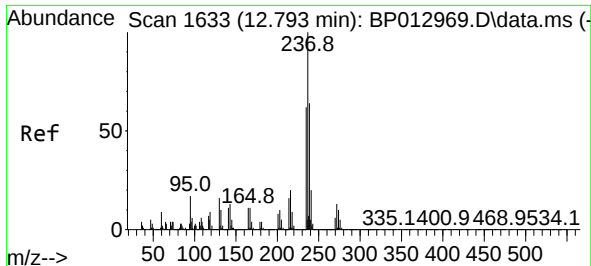
Tgt Ion:142 Resp: 1548796
Ion Ratio Lower Upper
142 100
141 92.3 72.7 109.1
116 3.6 2.7 4.1



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.395 ng/ul
RT: 12.810 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:216 Resp: 871725
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.8 15.0 22.6
108 15.6 11.0 16.4

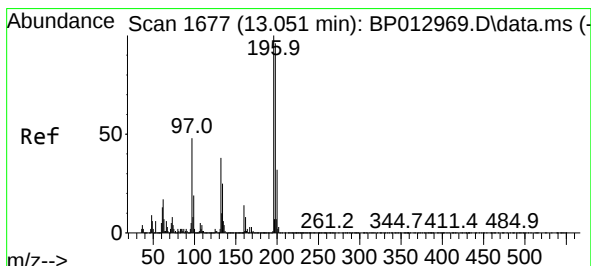
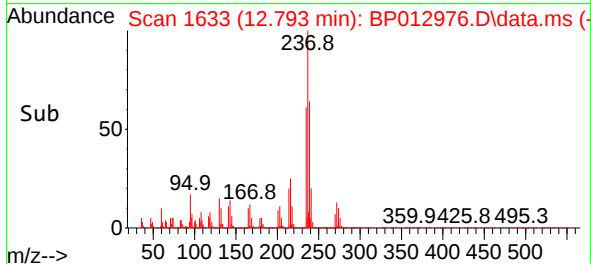
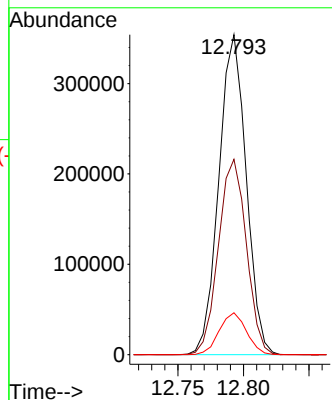
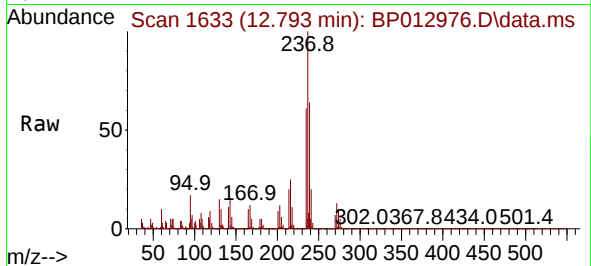




#40
Hexachlorocyclopentadiene
Concen: 17.542 ng/ul
RT: 12.793 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

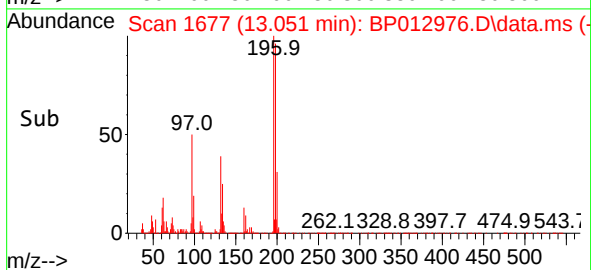
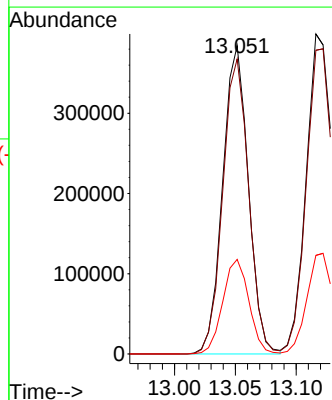
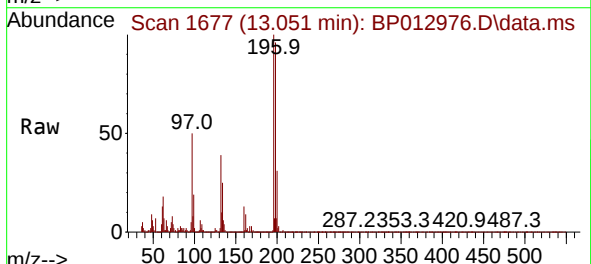
Instrument :
BNA_P
ClientSampleId :

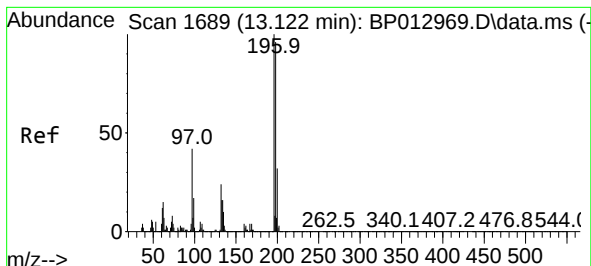
Tgt Ion:237 Resp: 513099
Ion Ratio Lower Upper
237 100
235 61.1 49.7 74.5
272 13.8 10.8 16.2



#41
2,4,6-Trichlorophenol
Concen: 19.548 ng/ul
RT: 13.051 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:196 Resp: 564668
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.6
200 30.7 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 19.587 ng/ul

RT: 13.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

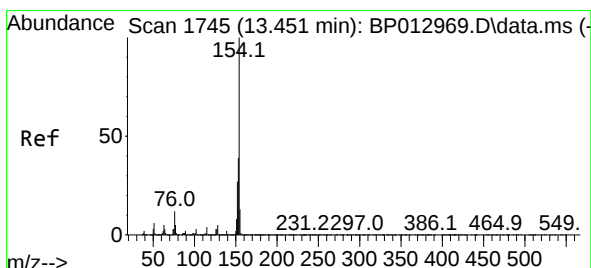
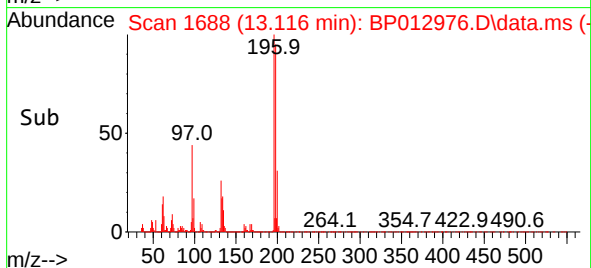
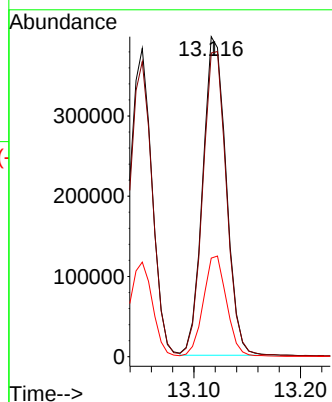
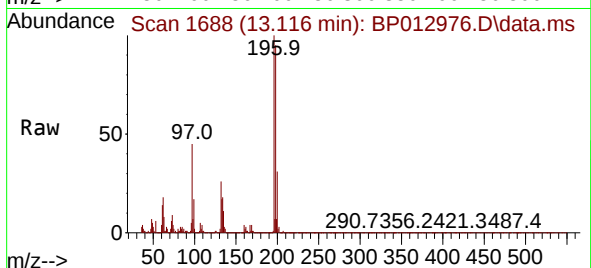
Tgt Ion:196 Resp: 607745

Ion Ratio Lower Upper

196 100

198 94.9 77.1 115.7

200 30.8 25.4 38.2



#43

1,1'-Biphenyl

Concen: 20.036 ng/ul

RT: 13.451 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

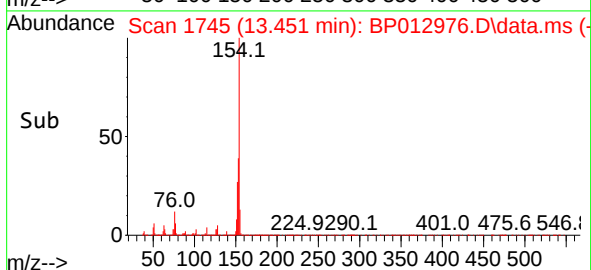
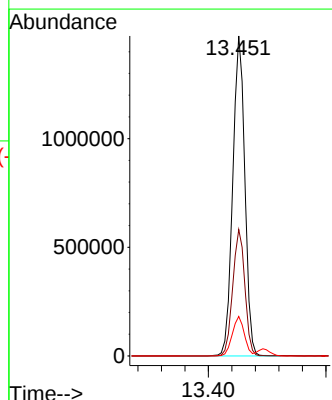
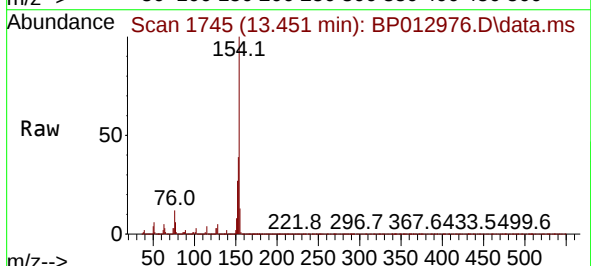
Tgt Ion:154 Resp: 2100484

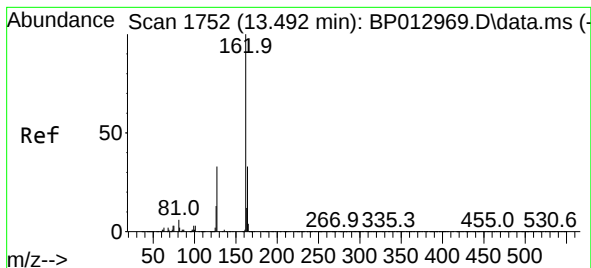
Ion Ratio Lower Upper

154 100

153 39.5 31.5 47.3

76 12.3 9.6 14.4





#44

2-Chloronaphthalene

Concen: 19.825 ng/ul

RT: 13.493 min Scan# 1752

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

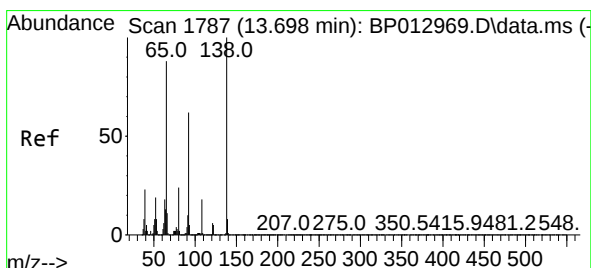
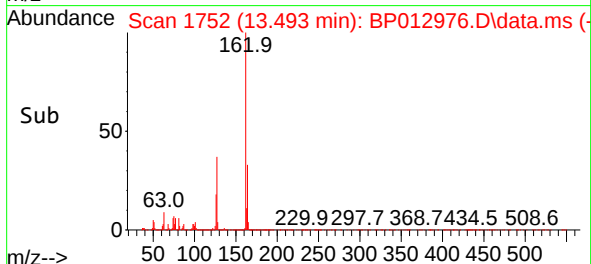
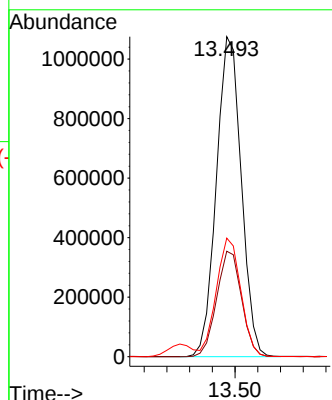
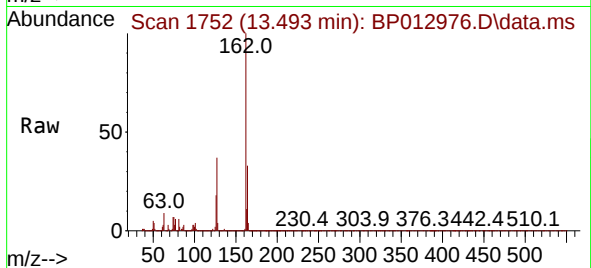
Tgt Ion:162 Resp: 1635773

Ion Ratio Lower Upper

162 100

164 32.9 26.3 39.5

127 37.0 29.3 43.9



#45

2-Nitroaniline

Concen: 20.612 ng/ul

RT: 13.699 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

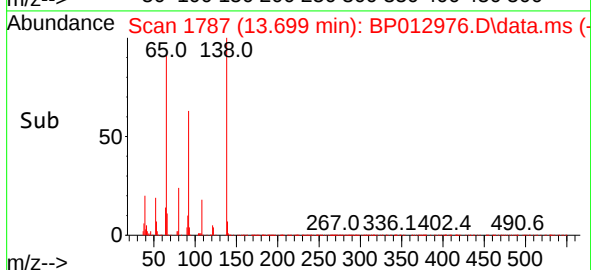
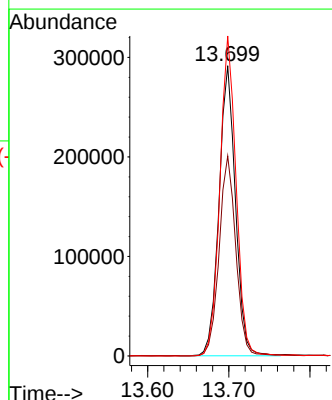
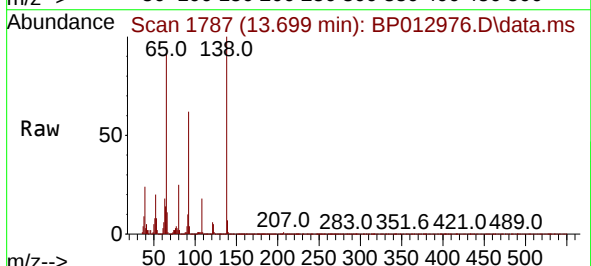
Tgt Ion: 65 Resp: 412329

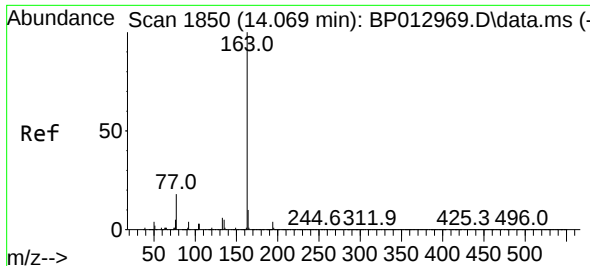
Ion Ratio Lower Upper

65 100

92 68.9 56.4 84.6

138 110.2 90.3 135.5

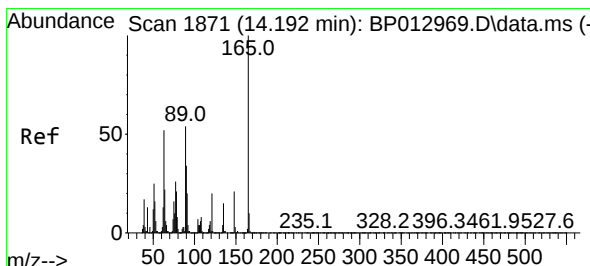
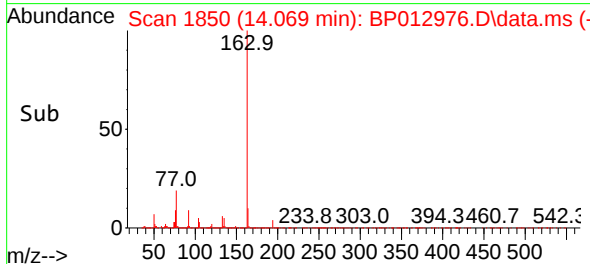
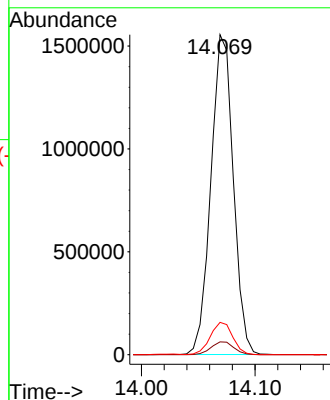
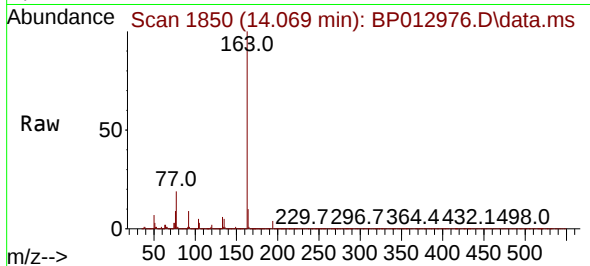




#47
Dimethylphthalate
Concen: 19.999 ng/ul
RT: 14.069 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

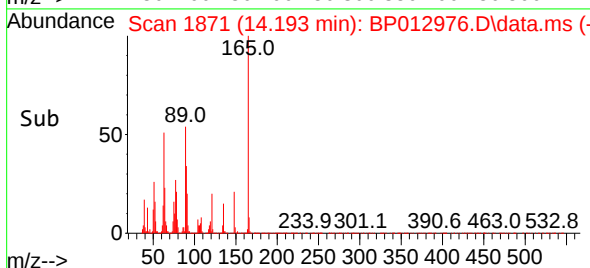
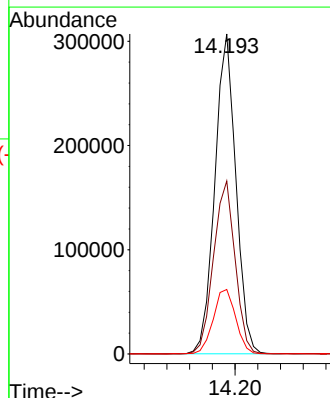
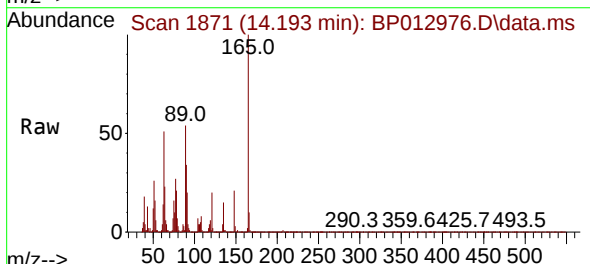
Instrument :
BNA_P
ClientSampleId :

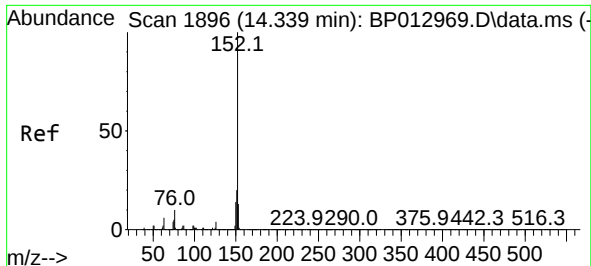
Tgt Ion:163 Resp: 2126424
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.3 12.5



#48
2,6-Dinitrotoluene
Concen: 19.961 ng/ul
RT: 14.193 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:165 Resp: 394430
Ion Ratio Lower Upper
165 100
89 54.1 43.0 64.4
121 20.2 16.1 24.1

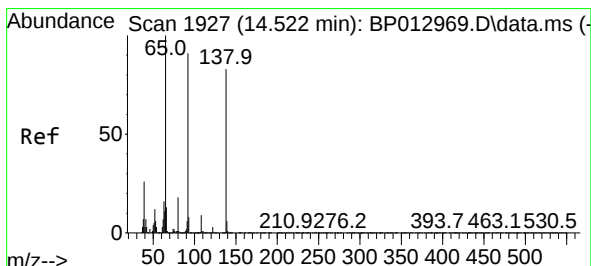
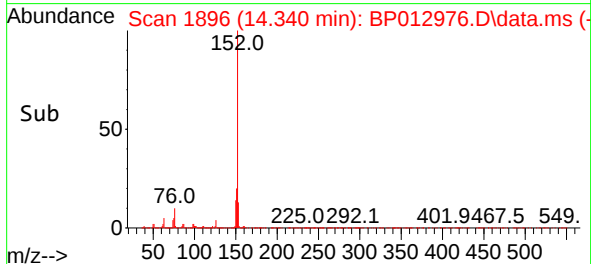
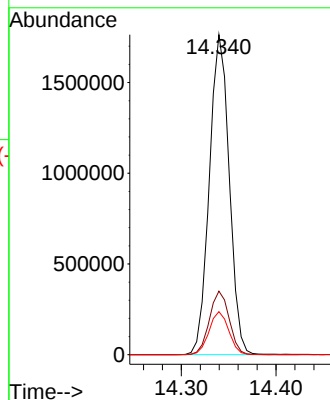
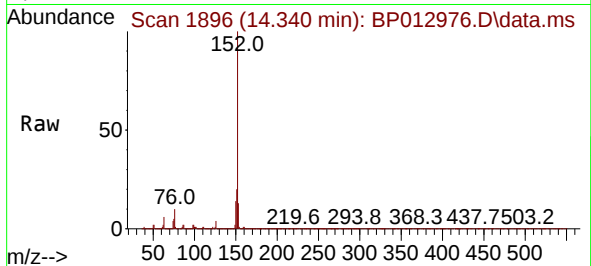




#50
Acenaphthylene
Concen: 20.252 ng/ul
RT: 14.340 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

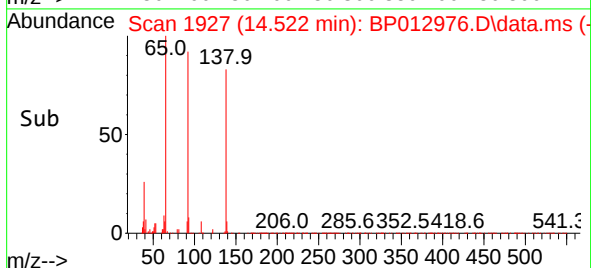
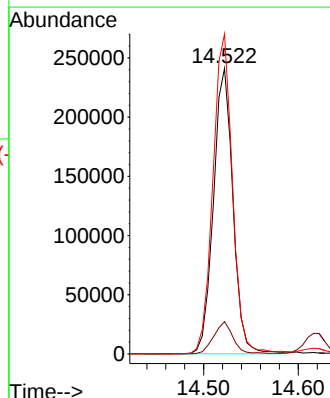
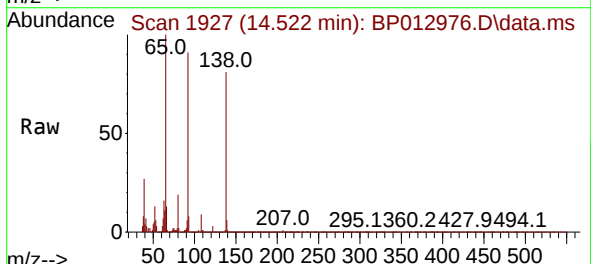
Instrument :
BNA_P
ClientSampleId :

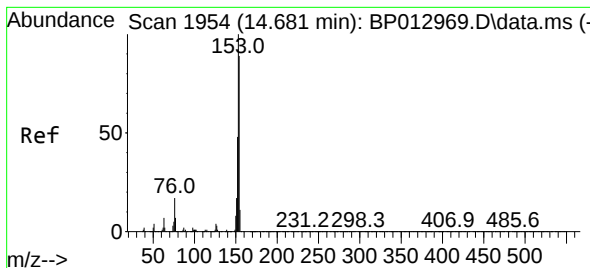
Tgt Ion:152 Resp: 2566532
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.5 10.6 16.0



#51
3-Nitroaniline
Concen: 18.476 ng/ul
RT: 14.522 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:138 Resp: 344741
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 112.0 88.4 132.6





#52

Acenaphthene

Concen: 20.254 ng/ul

RT: 14.681 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

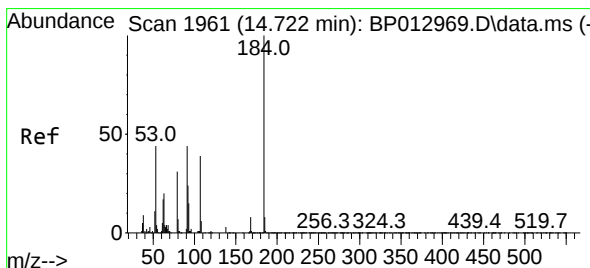
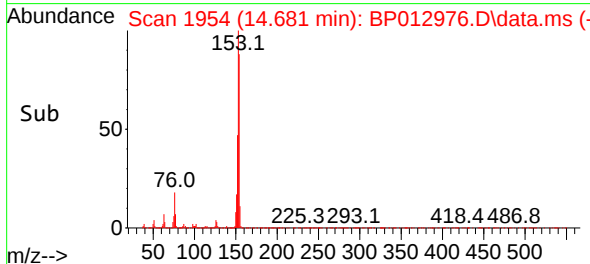
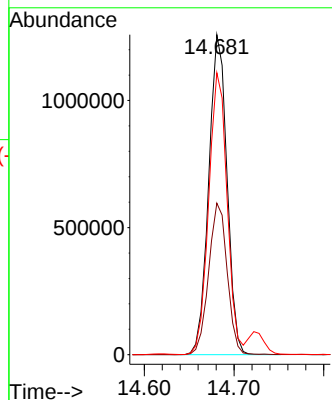
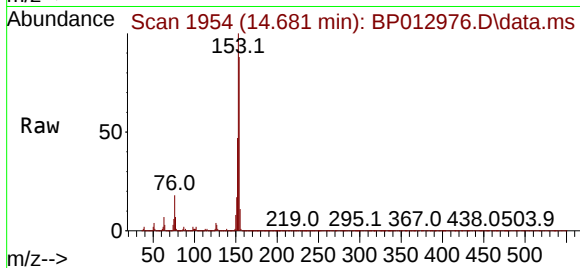
Tgt Ion:153 Resp: 1778719

Ion Ratio Lower Upper

153 100

152 47.3 38.2 57.4

154 88.1 70.8 106.2



#53

2,4-Dinitrophenol

Concen: 15.633 ng/ul

RT: 14.722 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

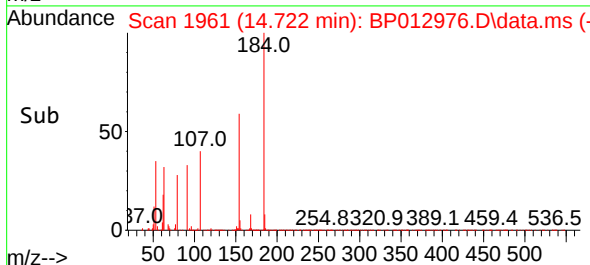
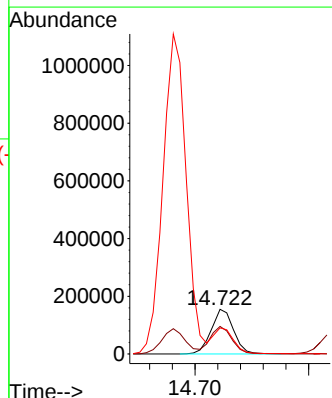
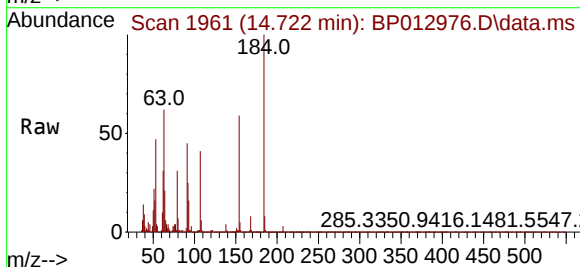
Tgt Ion:184 Resp: 211159

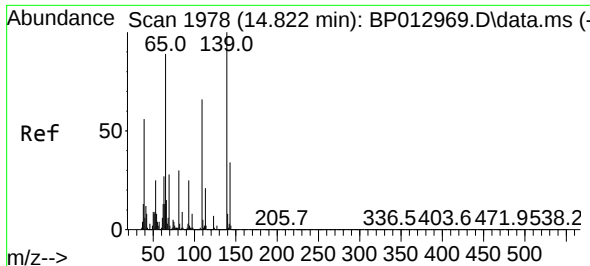
Ion Ratio Lower Upper

184 100

63 61.7 48.4 72.6

154 58.6 45.5 68.3

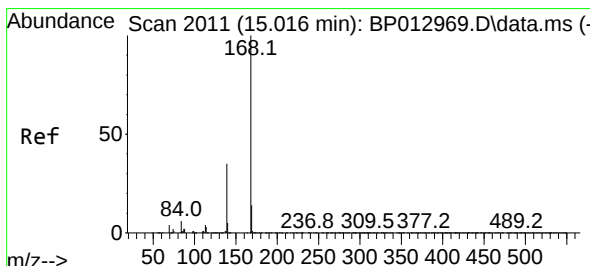
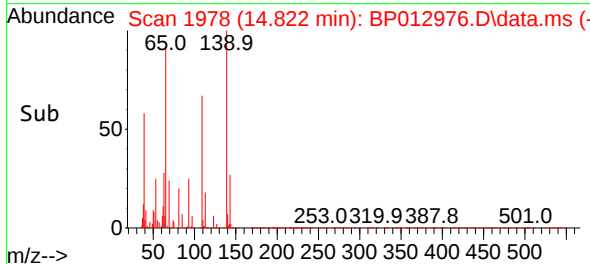
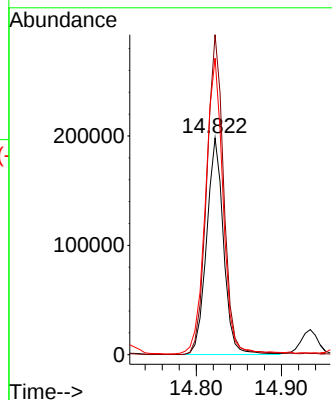
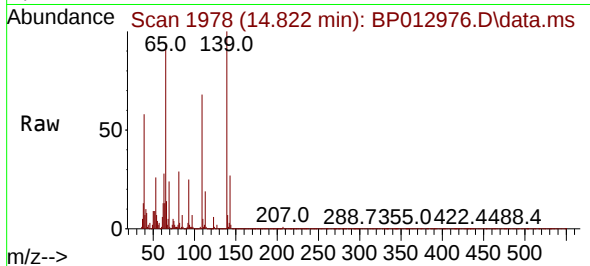




#55
4-Nitrophenol
Concen: 20.752 ng/ul
RT: 14.822 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

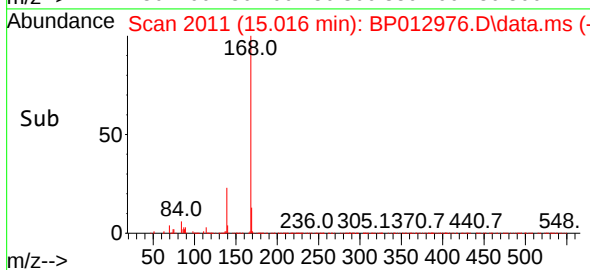
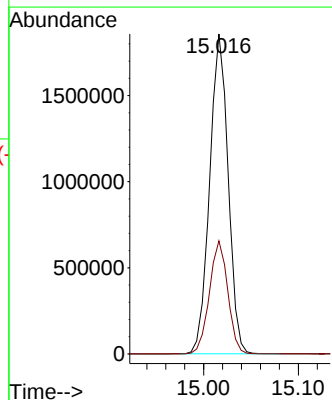
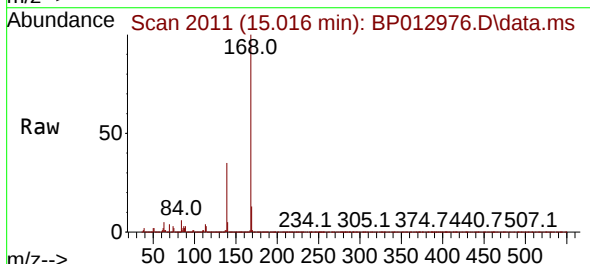
Instrument :
BNA_P
ClientSampleId :

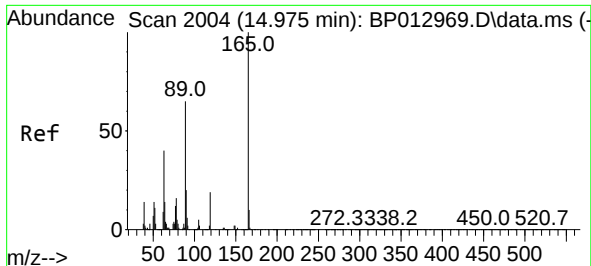
Tgt Ion:109 Resp: 273236
Ion Ratio Lower Upper
109 100
139 147.8 120.8 181.2
65 136.9 107.9 161.9



#56
Dibenzofuran
Concen: 20.106 ng/ul
RT: 15.016 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:168 Resp: 2510460
Ion Ratio Lower Upper
168 100
139 35.4 27.9 41.9

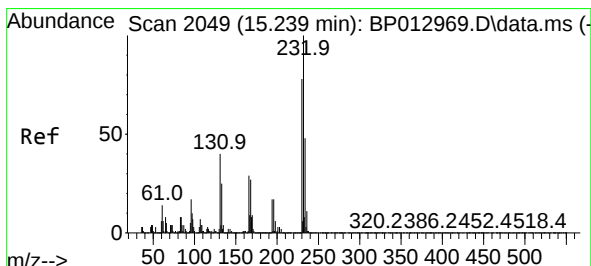
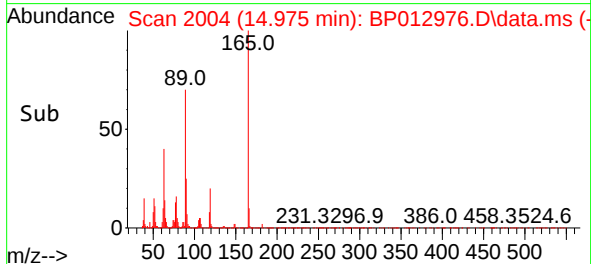
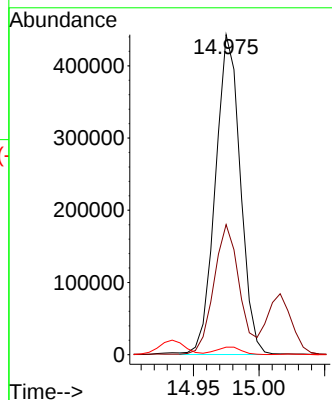
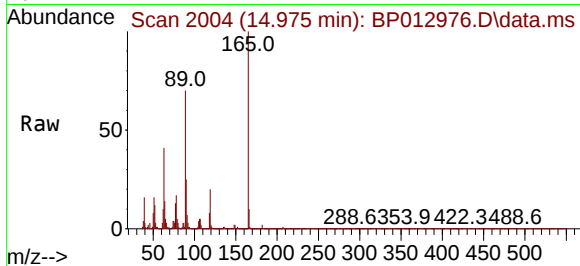




#57
2,4-Dinitrotoluene
Concen: 20.376 ng/ul
RT: 14.975 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

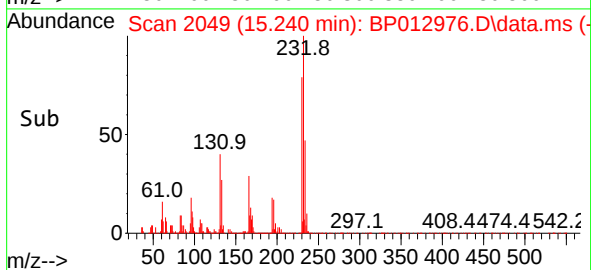
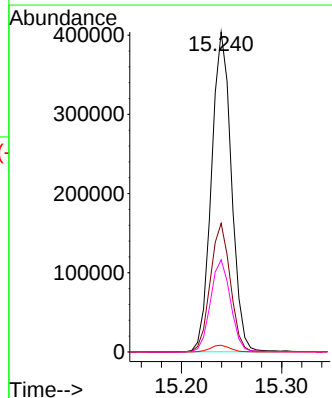
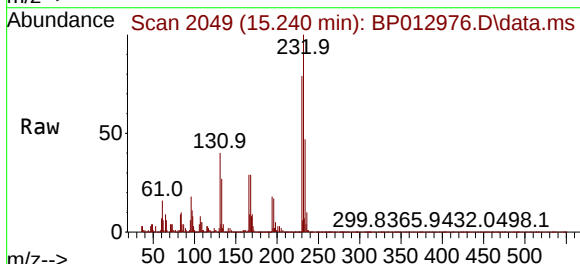
Instrument :
BNA_P
ClientSampleId :

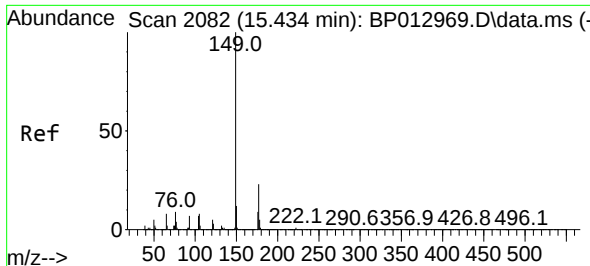
Tgt Ion:165 Resp: 584840
Ion Ratio Lower Upper
165 100
63 40.7 31.8 47.6
182 2.4 2.1 3.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 19.711 ng/ul
RT: 15.240 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:232 Resp: 558127
Ion Ratio Lower Upper
232 100
131 40.2 31.8 47.6
130 2.1 1.8 2.6
166 28.8 22.9 34.3

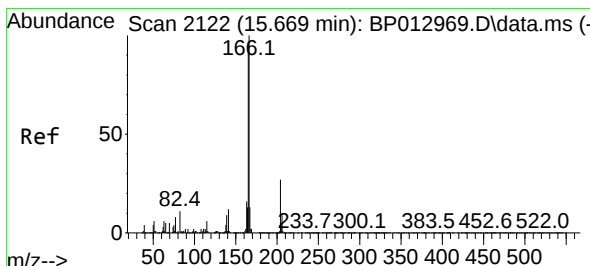
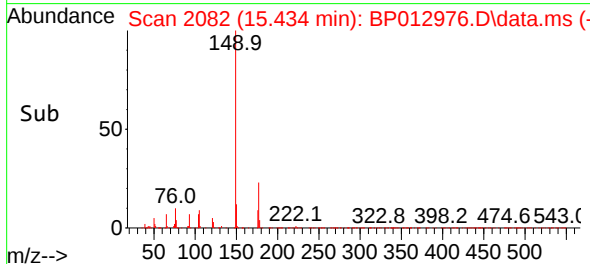
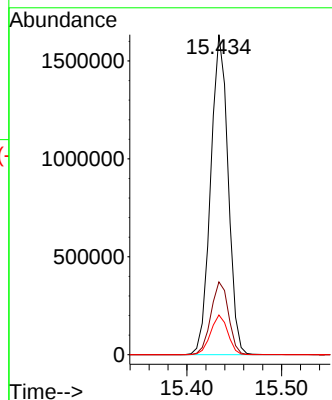
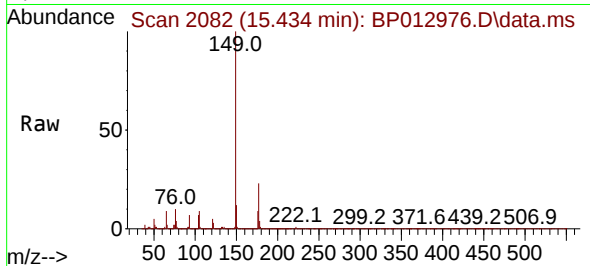




#59
Diethylphthalate
Concen: 20.159 ng/ul
RT: 15.434 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

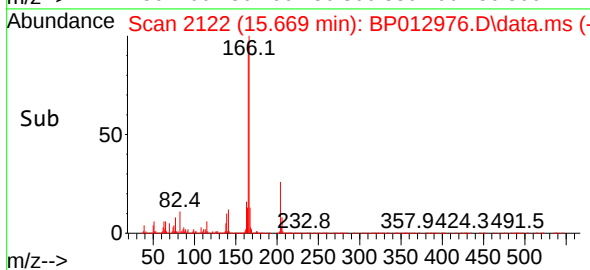
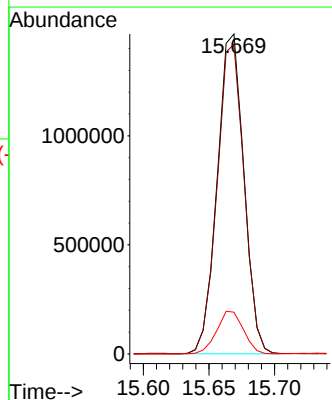
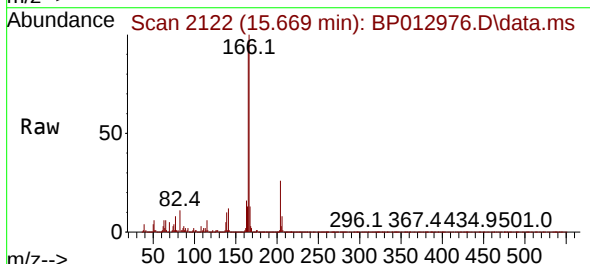
Instrument :
BNA_P
ClientSampleId :

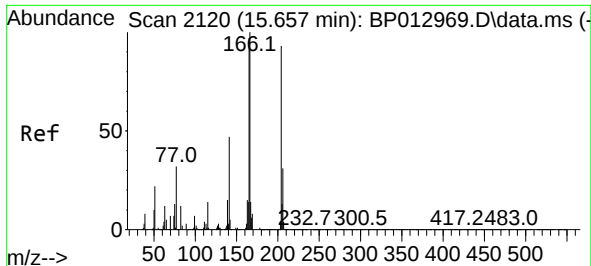
Tgt Ion:149 Resp: 2083692
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.4 9.9 14.9



#61
Fluorene
Concen: 20.730 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:166 Resp: 2075859
Ion Ratio Lower Upper
166 100
165 96.8 77.4 116.2
167 13.1 10.6 16.0

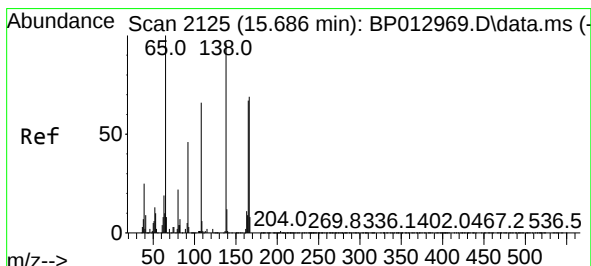
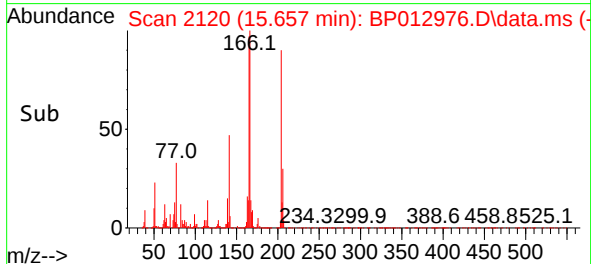
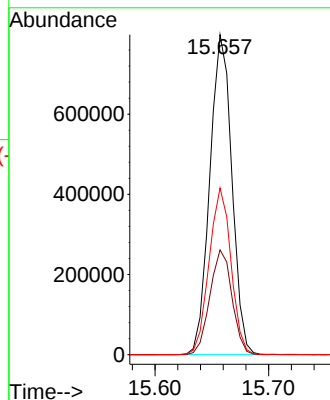
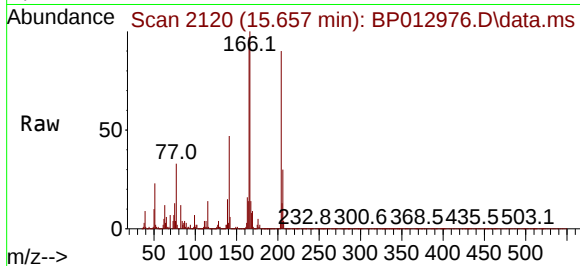




#62
4-Chlorophenyl-phenylether
Concen: 20.303 ng/ul
RT: 15.657 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

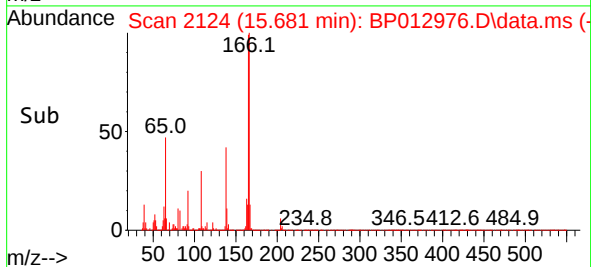
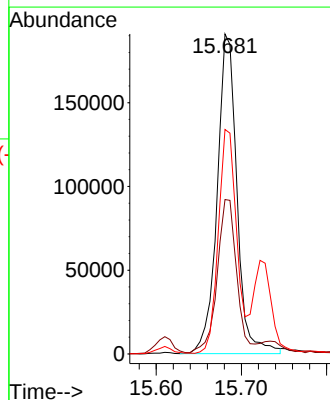
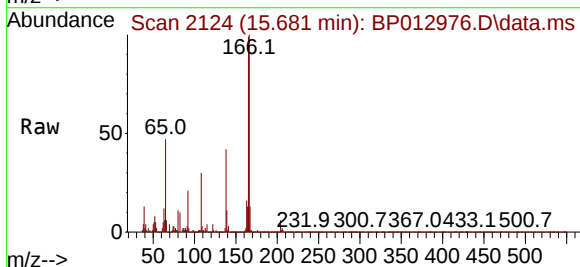
Instrument :
BNA_P
ClientSampleId :

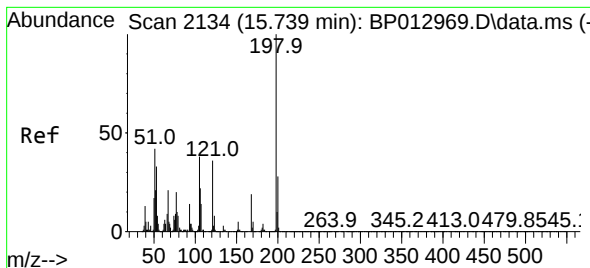
Tgt Ion:204 Resp: 1075191
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 52.1 40.4 60.6



#63
4-Nitroaniline
Concen: 18.807 ng/ul
RT: 15.681 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:138 Resp: 308779
Ion Ratio Lower Upper
138 100
92 48.3 39.0 58.4
108 70.2 55.1 82.7

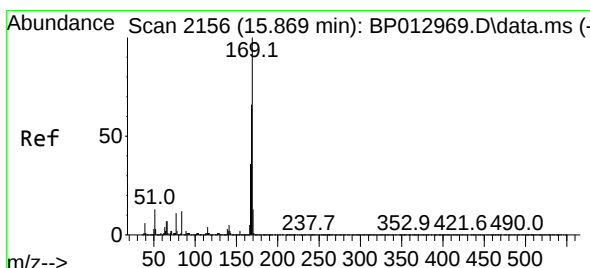
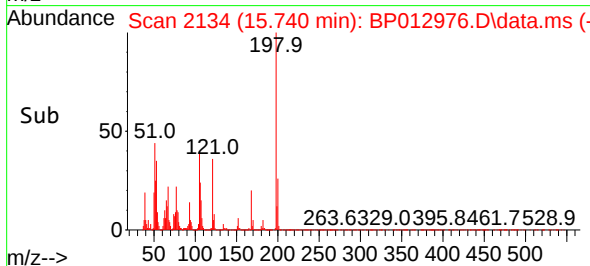
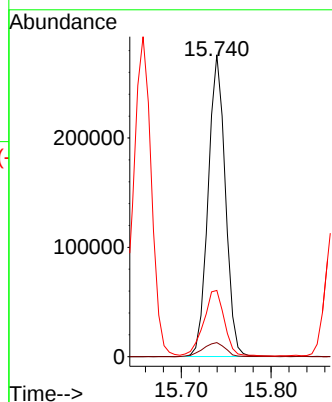
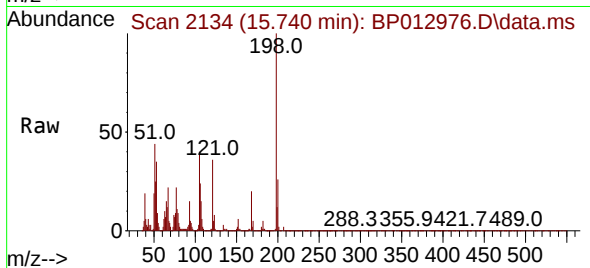




#66
4,6-Dinitro-2-methylphenol
Concen: 18.370 ng/ul
RT: 15.740 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

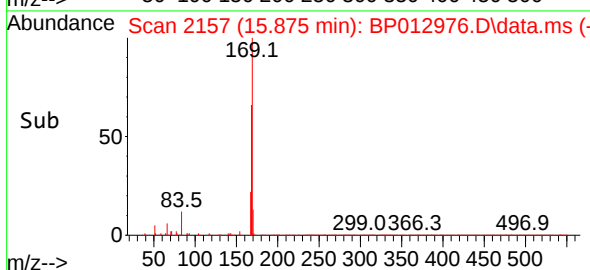
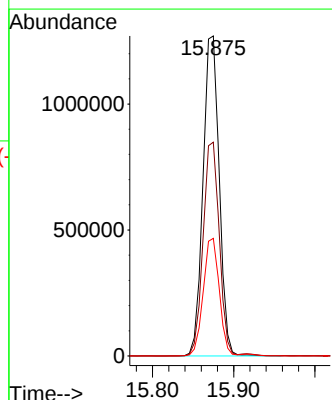
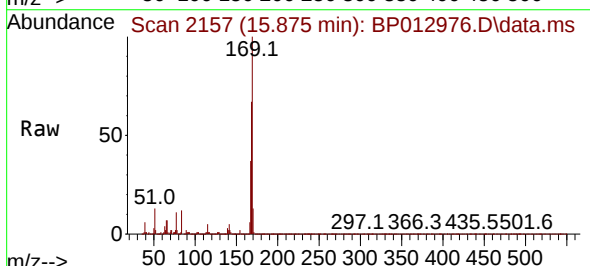
Instrument :
BNA_P
ClientSampleId :

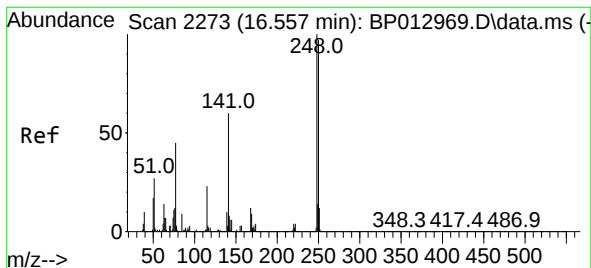
Tgt Ion:198 Resp: 366925
Ion Ratio Lower Upper
198 100
182 4.7 3.3 4.9
77 22.0 16.6 25.0



#67
N-Nitrosodiphenylamine
Concen: 19.962 ng/ul
RT: 15.875 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:169 Resp: 1757862
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.8 29.1 43.7

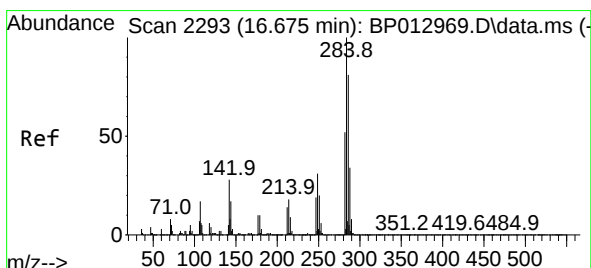
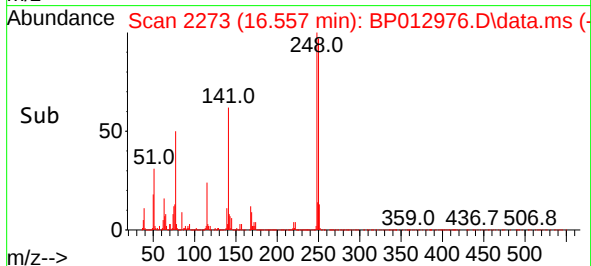
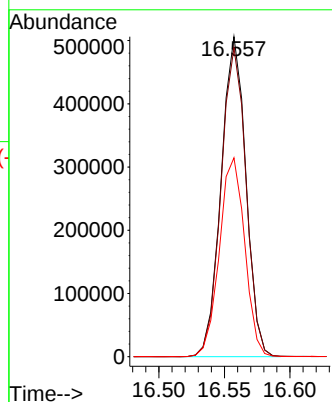
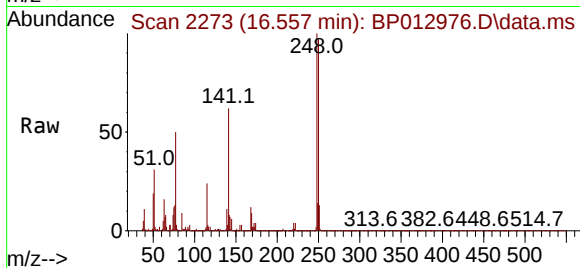




#68
4-Bromophenyl-phenylether
Concen: 19.264 ng/ul
RT: 16.557 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

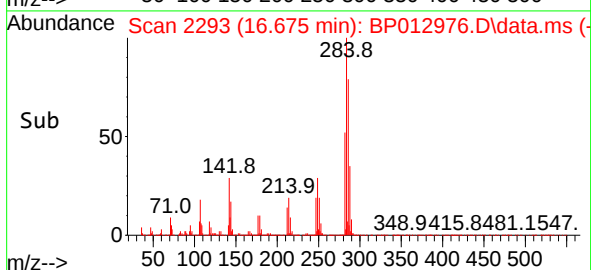
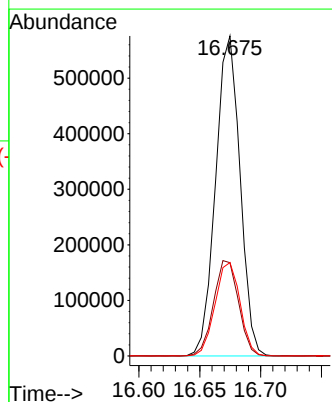
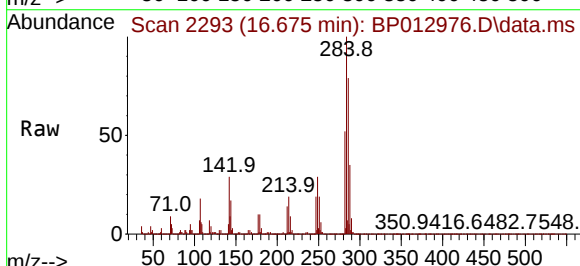
Instrument :
BNA_P
ClientSampleId :

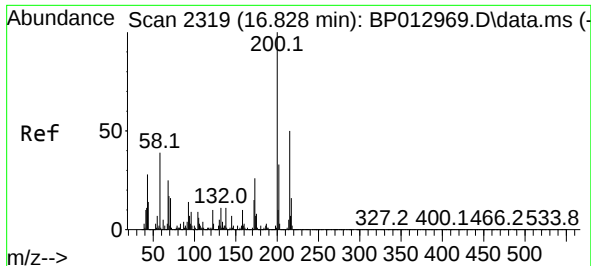
Tgt Ion:248 Resp: 664478
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.0
141 62.2 48.3 72.5



#69
Hexachlorobenzene
Concen: 19.614 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

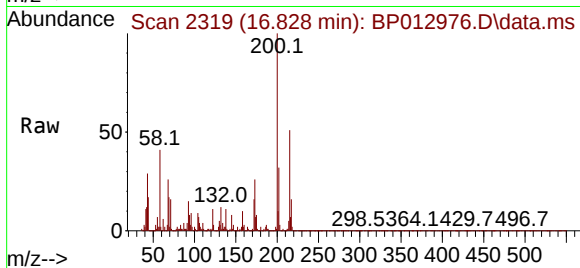
Tgt Ion:284 Resp: 803351
Ion Ratio Lower Upper
284 100
142 29.2 22.6 34.0
249 29.2 24.6 37.0



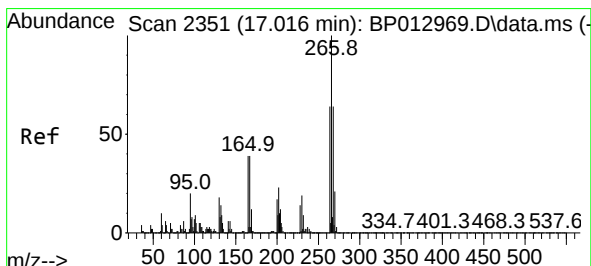
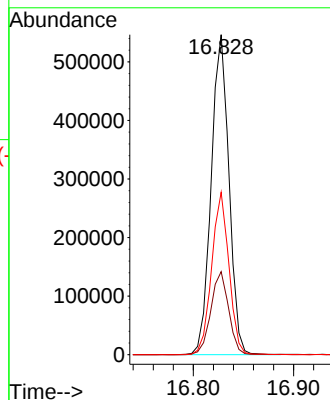
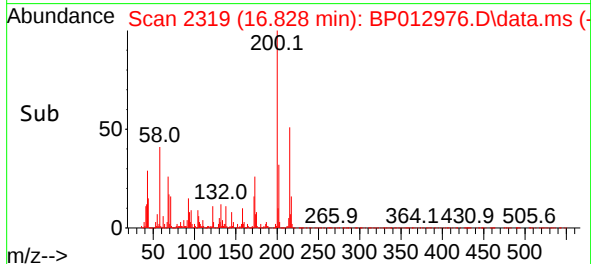


#70
Atrazine
Concen: 19.601 ng/ul
RT: 16.828 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

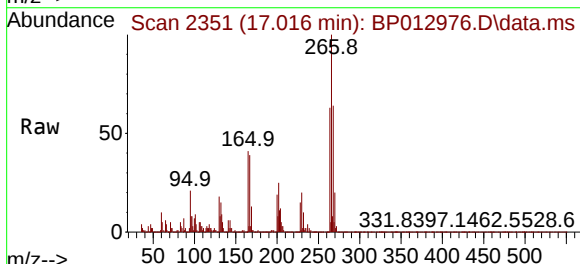
Instrument :
BNA_P
ClientSampleId :



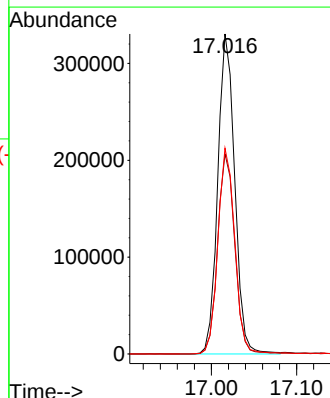
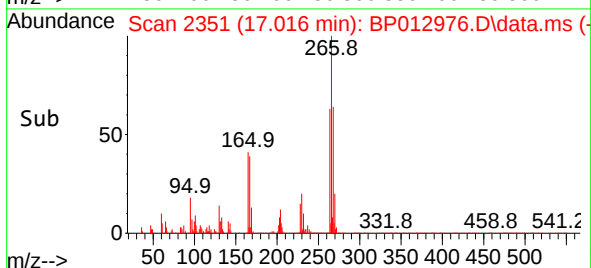
Tgt Ion:200 Resp: 672624
Ion Ratio Lower Upper
200 100
173 26.0 20.5 30.7
215 50.7 39.9 59.9

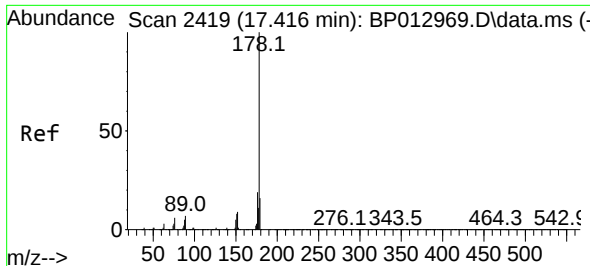


#71
Pentachlorophenol
Concen: 18.409 ng/ul
RT: 17.016 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42



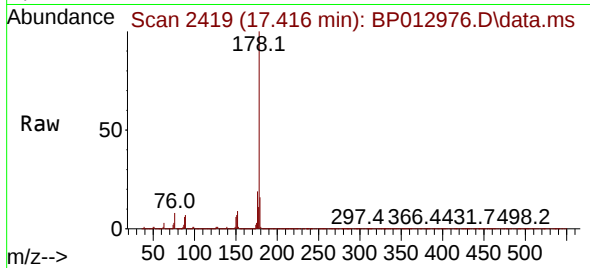
Tgt Ion:266 Resp: 456625
Ion Ratio Lower Upper
266 100
264 62.5 50.9 76.3
268 64.3 51.4 77.2



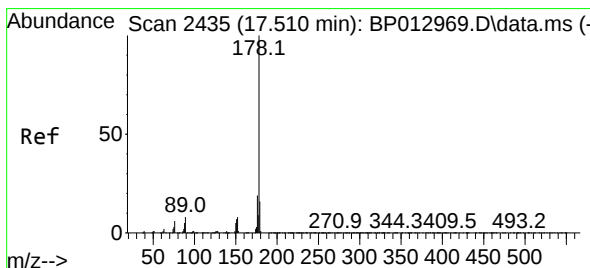
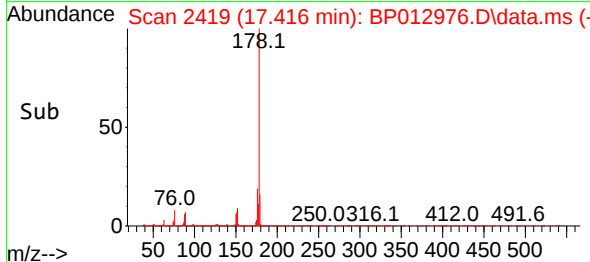
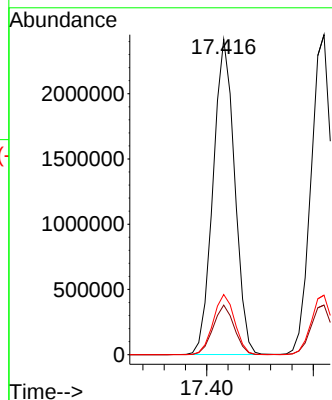


#72
Phenanthrene
Concen: 20.492 ng/ul
RT: 17.416 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Instrument :
BNA_P
ClientSampleId :

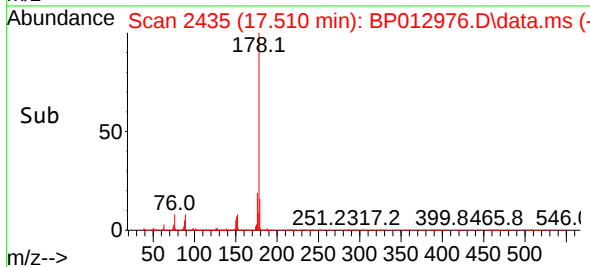
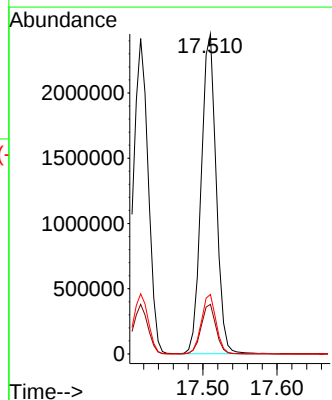
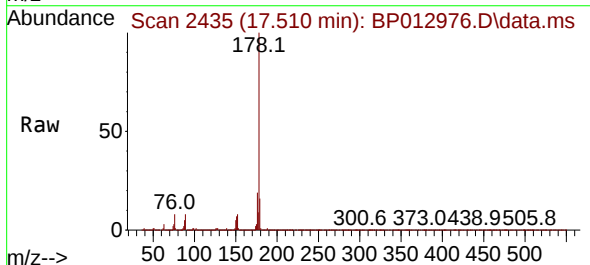


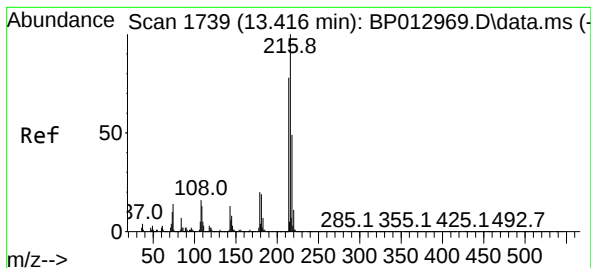
Tgt Ion:178 Resp: 3390291
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.1 15.4 23.0



#74
Anthracene
Concen: 20.746 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:178 Resp: 3427042
Ion Ratio Lower Upper
178 100
179 15.5 12.5 18.7
176 18.6 14.8 22.2

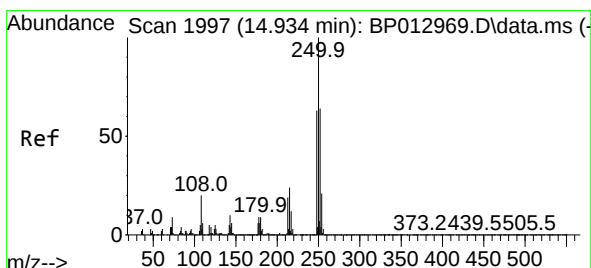
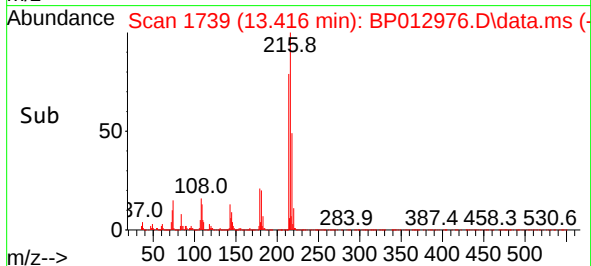
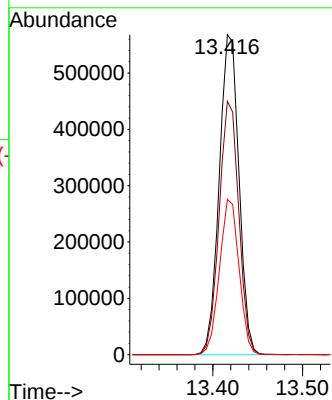
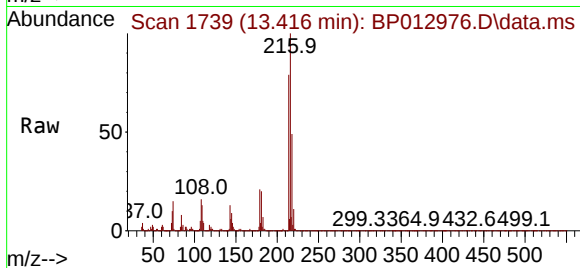




#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.150 ng/uL
RT: 13.416 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

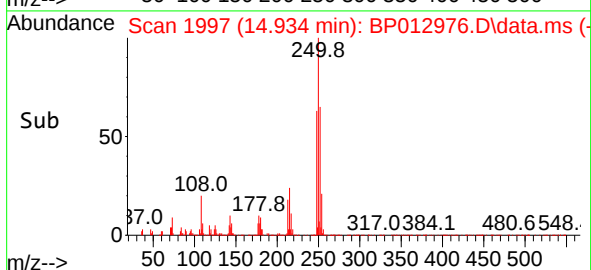
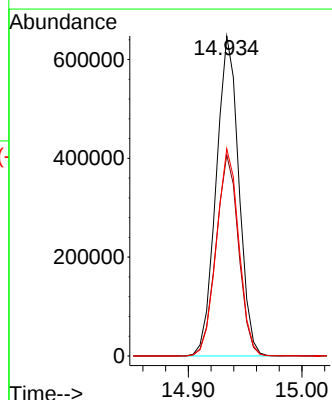
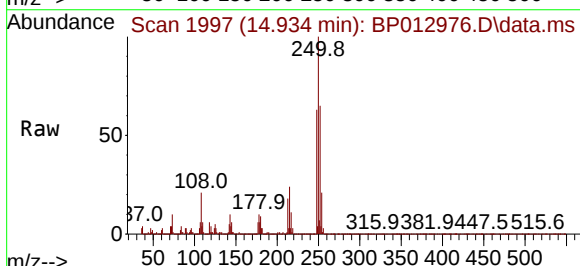
Instrument :
BNA_P
ClientSampleId :

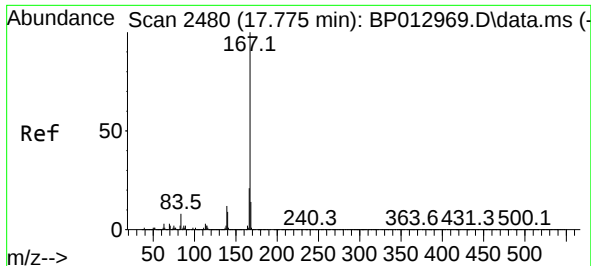
Tgt Ion:216 Resp: 867833
Ion Ratio Lower Upper
216 100
214 79.2 62.2 93.2
218 48.6 38.9 58.3



#76
Pentachlorobenzene
Concen: 19.405 ng/uL
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:250 Resp: 896561
Ion Ratio Lower Upper
250 100
248 62.8 50.6 76.0
252 64.8 51.1 76.7



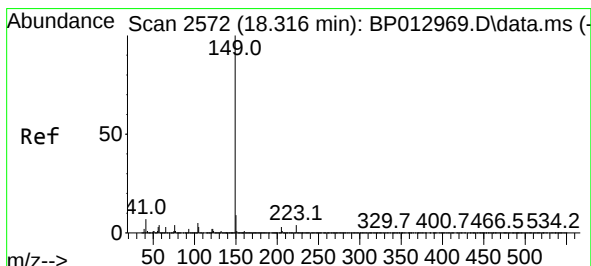
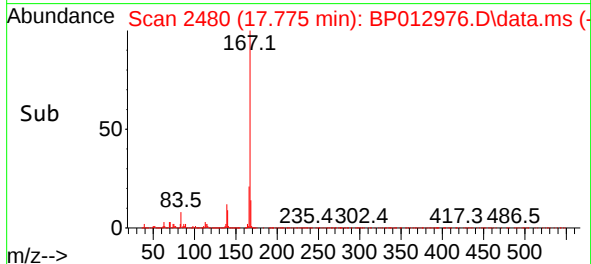
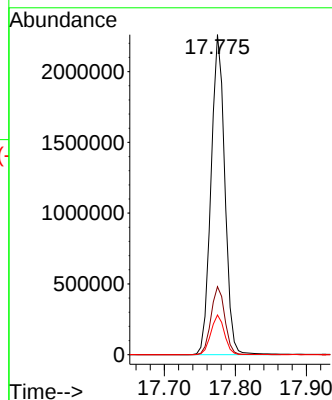
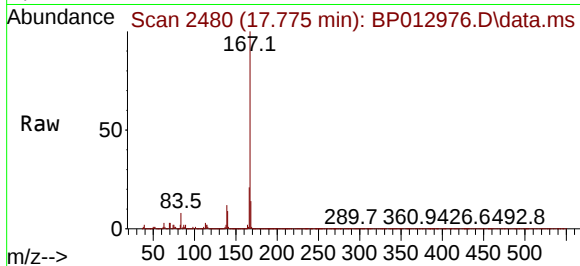


#77
 Carbazole
 Concen: 21.924 ng/ul
 RT: 17.775 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Instrument :
 BNA_P
 ClientSampleId :

Tgt Ion:167 Resp: 3049995

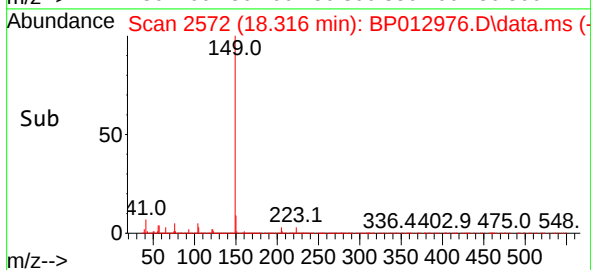
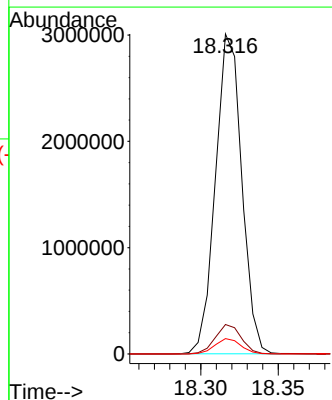
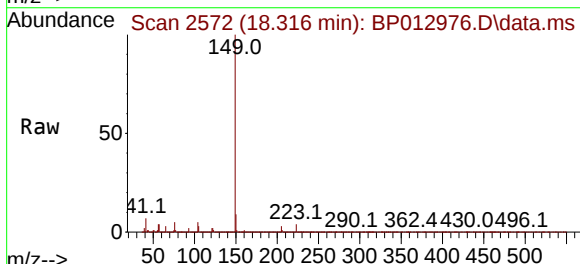
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.4	9.4	14.2

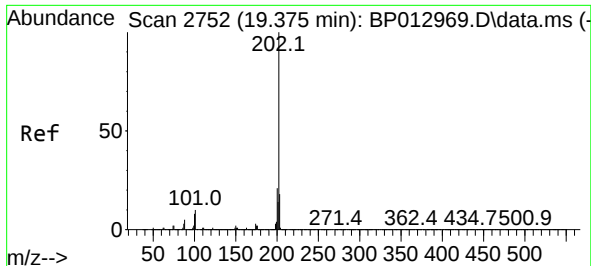


#78
 Di-n-butylphthalate
 Concen: 20.982 ng/ul
 RT: 18.316 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BP012976.D
 Acq: 08 Dec 2022 08:42

Tgt Ion:149 Resp: 3554005

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.8	5.6

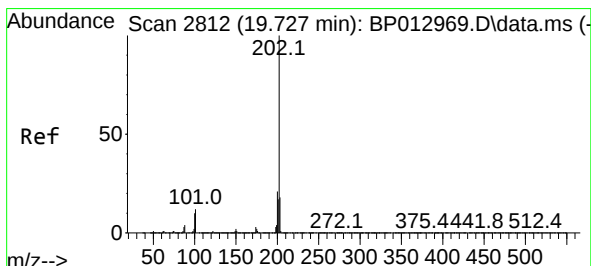
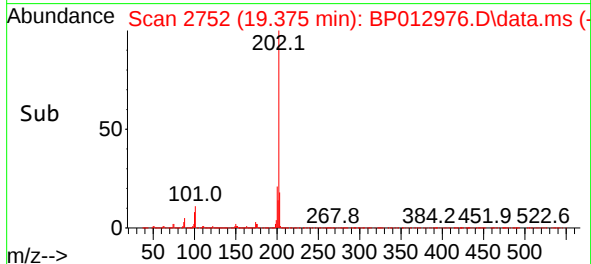
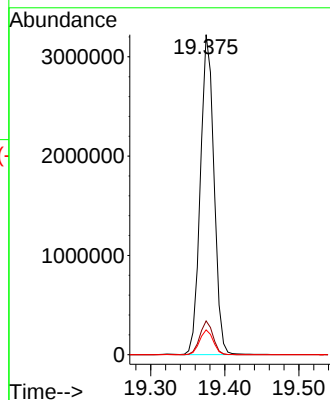
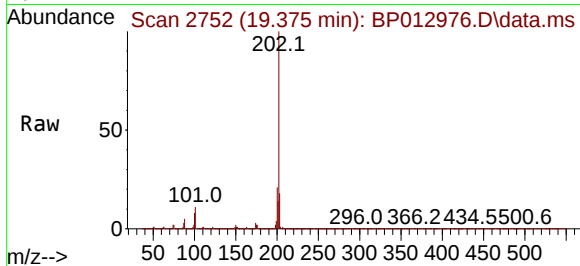




#80
Fluoranthene
Concen: 19.630 ng/ul
RT: 19.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

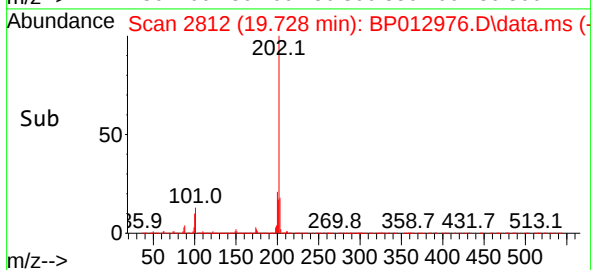
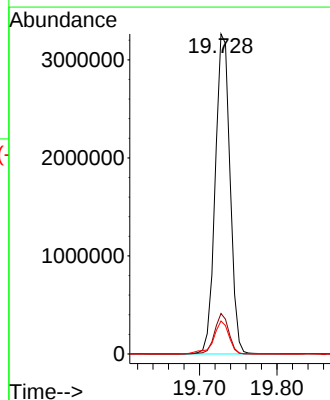
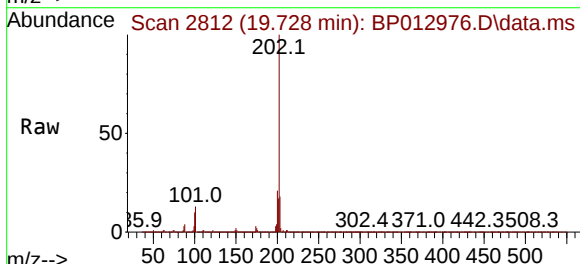
Instrument :
BNA_P
ClientSampleId :

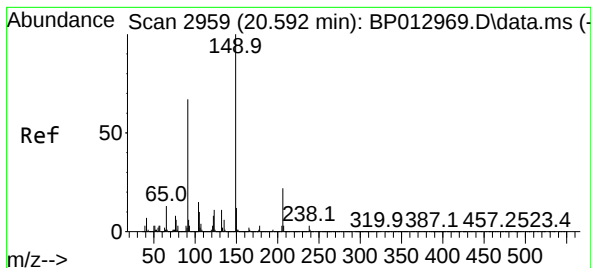
Tgt Ion:202 Resp: 4109828
Ion Ratio Lower Upper
202 100
101 10.5 8.2 12.2
100 7.8 6.1 9.1



#82
Pyrene
Concen: 19.998 ng/ul
RT: 19.728 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:202 Resp: 4318999
Ion Ratio Lower Upper
202 100
101 12.6 9.4 14.2
100 10.3 7.8 11.8





#83

Butylbenzylphthalate

Concen: 19.345 ng/ul

RT: 20.592 min Scan# 2959

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

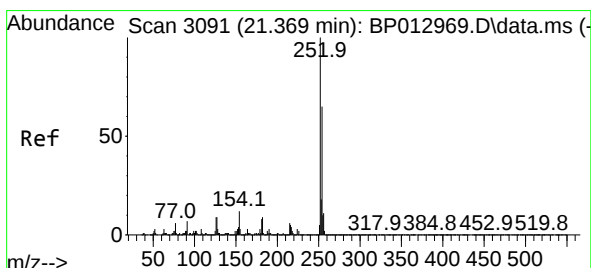
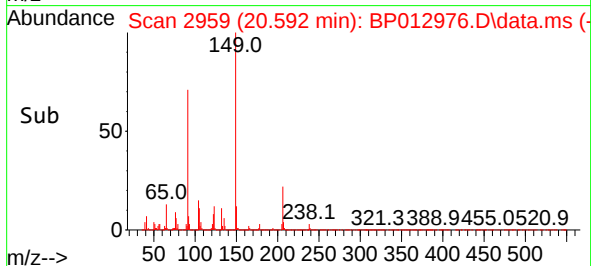
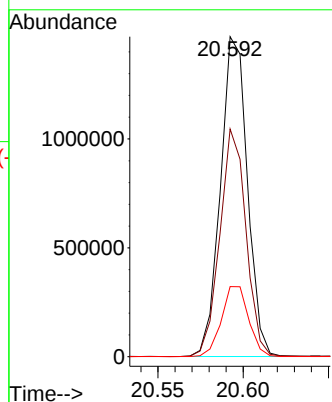
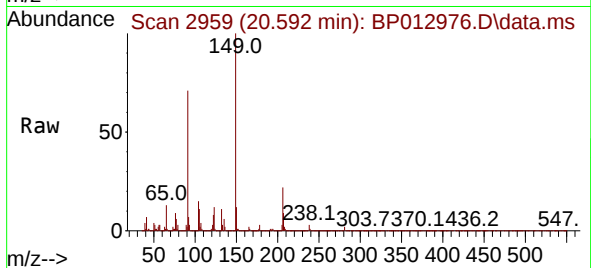
Tgt Ion:149 Resp: 1614045

Ion Ratio Lower Upper

149 100

91 71.1 53.4 80.0

206 21.9 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 18.212 ng/ul

RT: 21.369 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

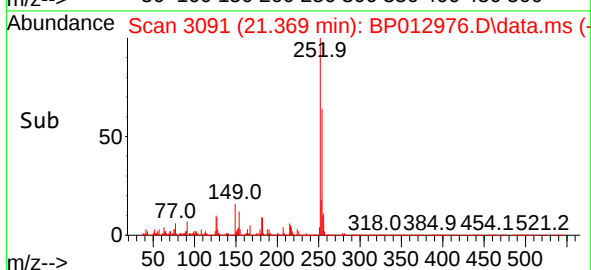
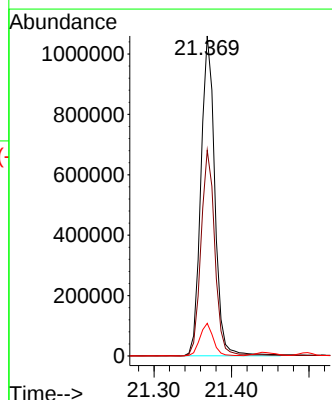
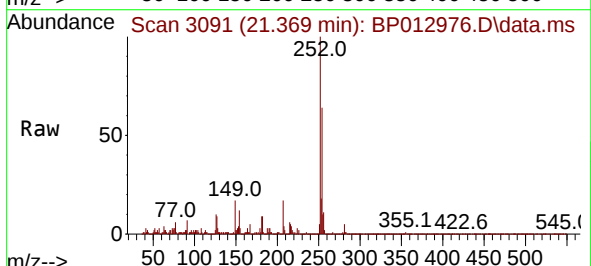
Tgt Ion:252 Resp: 1322244

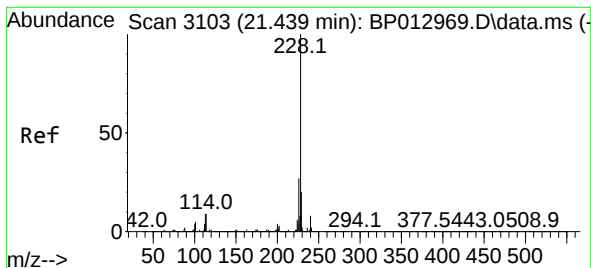
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.8

126 10.2 7.4 11.2





#85

Benzo(a)anthracene

Concen: 20.161 ng/ul

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

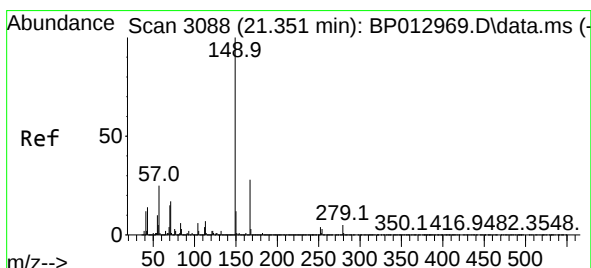
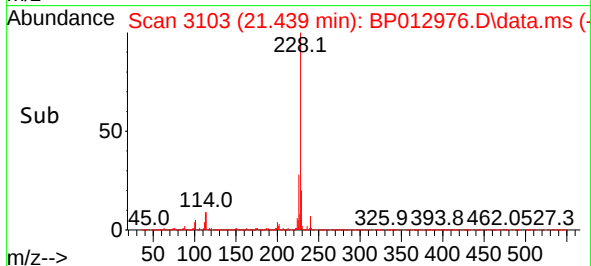
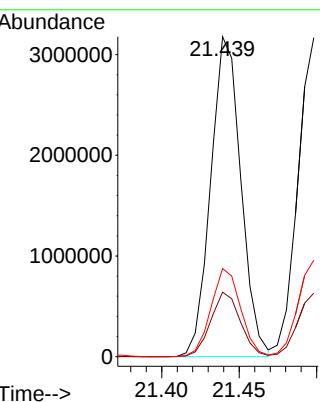
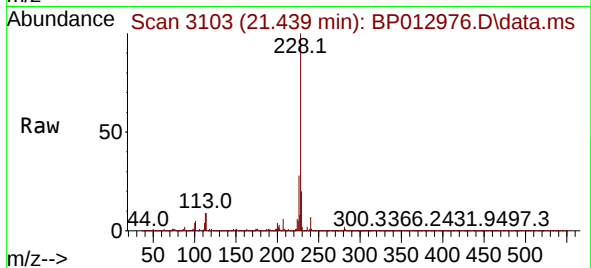
Tgt Ion:228 Resp: 4301258

Ion Ratio Lower Upper

228 100

229 20.1 16.1 24.1

226 27.6 22.0 33.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 20.114 ng/ul

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

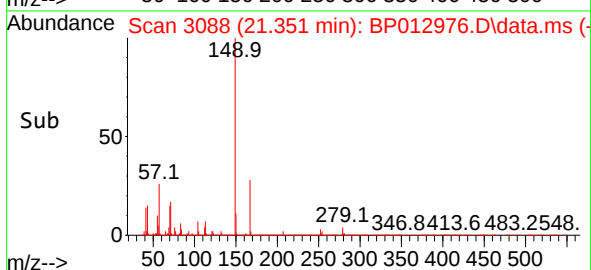
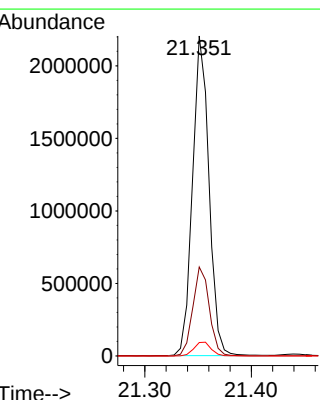
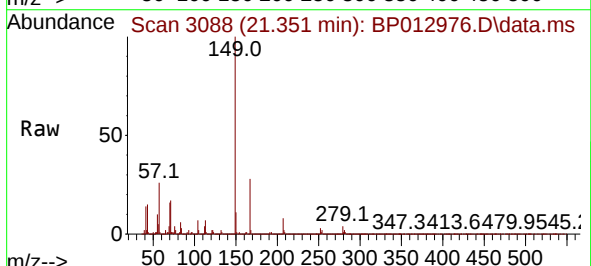
Tgt Ion:149 Resp: 2367316

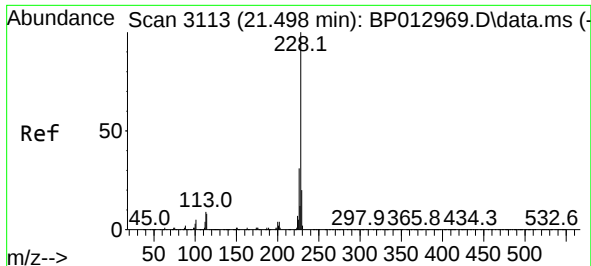
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 4.2 3.8 5.8

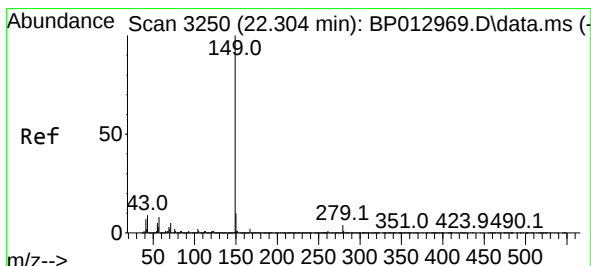
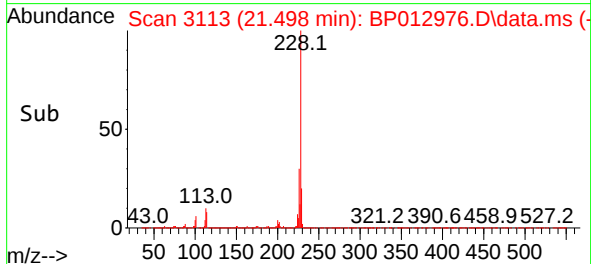
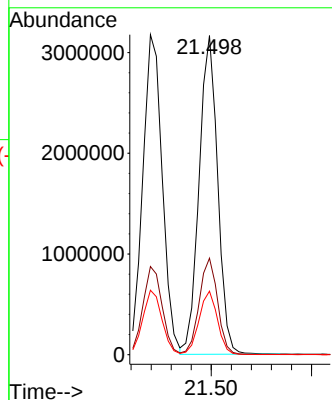
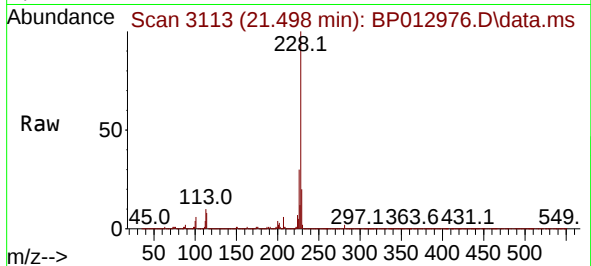




#87
Chrysene
Concen: 20.180 ng/ul
RT: 21.498 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

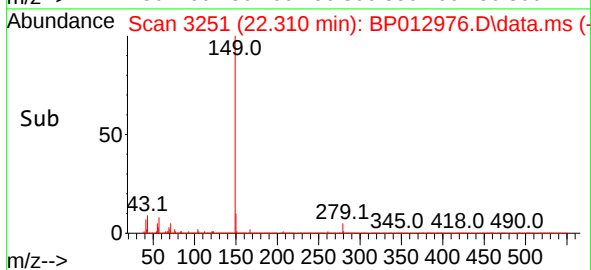
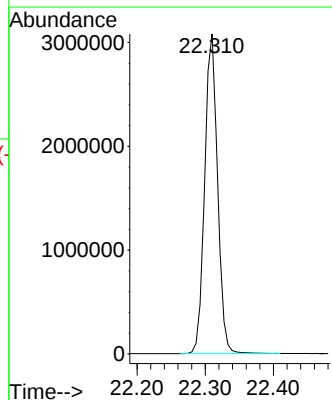
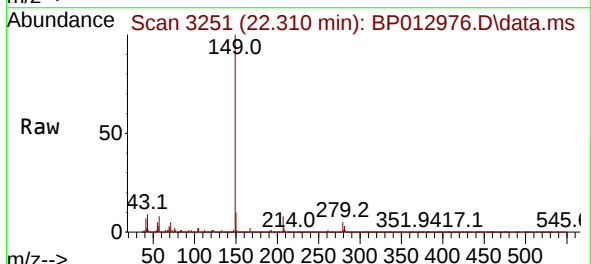
Instrument :
BNA_P
ClientSampleId :

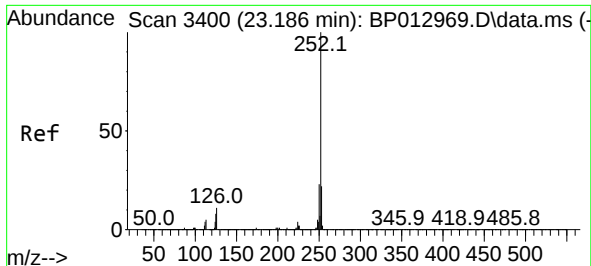
Tgt Ion:228 Resp: 4071491
Ion Ratio Lower Upper
228 100
226 30.3 24.5 36.7
229 19.9 16.0 24.0



#89
Di-n-octyl phthalate
Concen: 20.060 ng/ul
RT: 22.310 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:149 Resp: 4051210

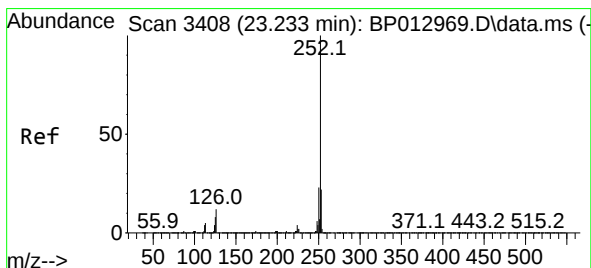
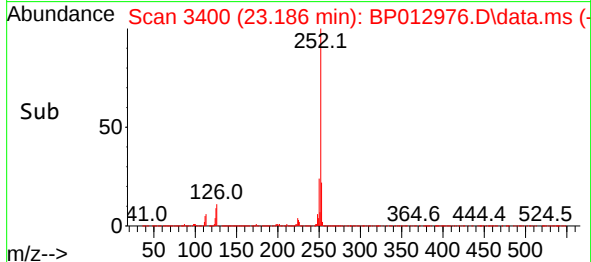
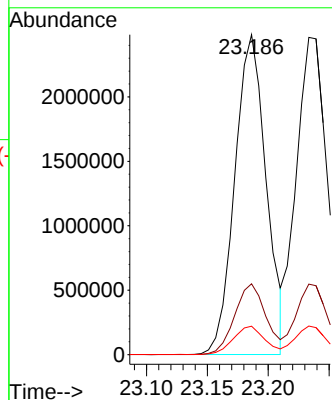
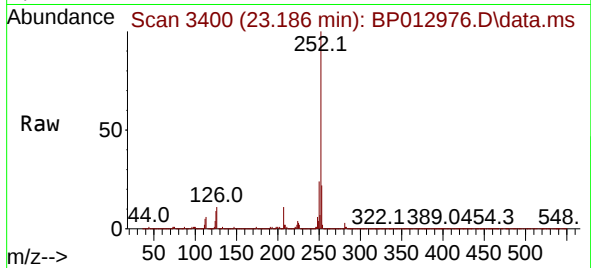




#90
Benzo(b)fluoranthene
Concen: 19.336 ng/ul
RT: 23.186 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

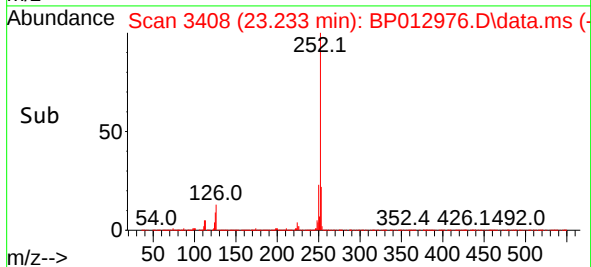
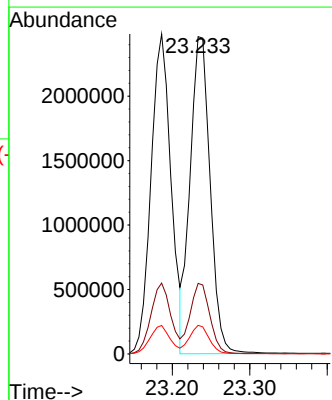
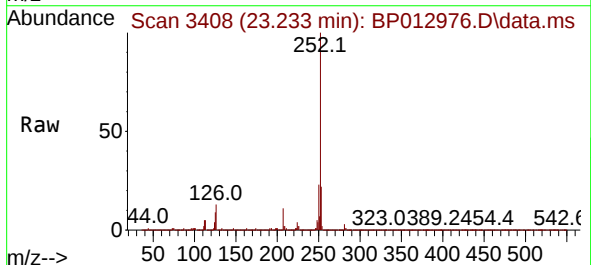
Instrument :
BNA_P
ClientSampleId :

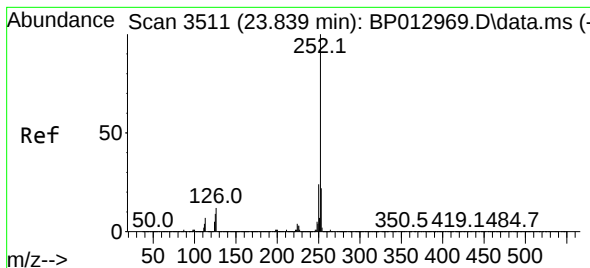
Tgt Ion:252 Resp: 4444794
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.9 6.8 10.2



#91
Benzo(k)fluoranthene
Concen: 19.405 ng/ul
RT: 23.233 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:252 Resp: 4423176
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.1 6.8 10.2





#93

Benzo(a)pyrene

Concen: 19.781 ng/ul

RT: 23.839 min Scan# 3511

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

Instrument :

BNA_P

ClientSampleId :

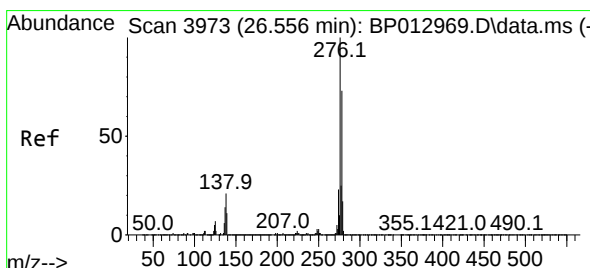
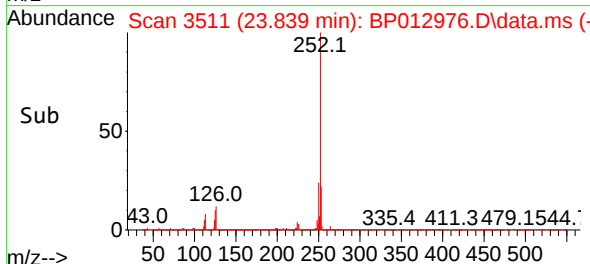
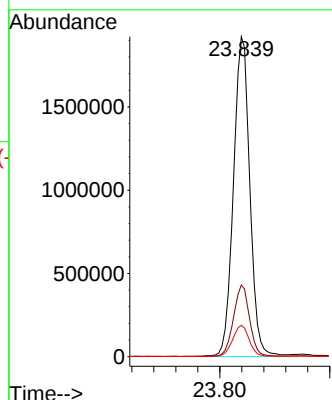
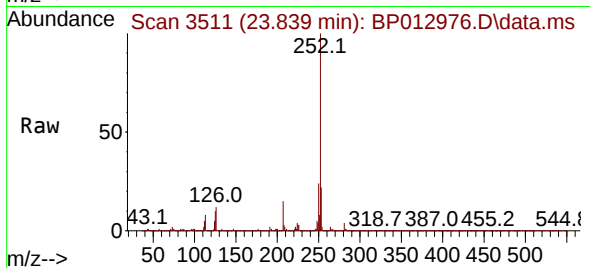
Tgt Ion:252 Resp: 3959158

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.8 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 21.036 ng/ul

RT: 26.557 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BP012976.D

Acq: 08 Dec 2022 08:42

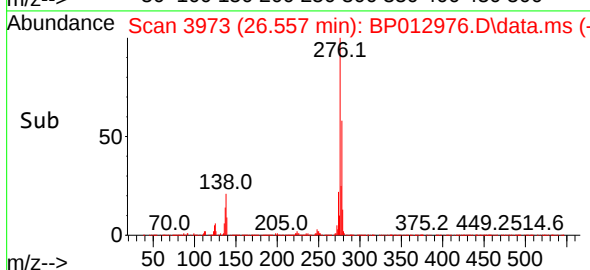
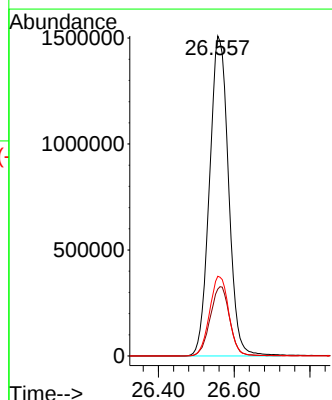
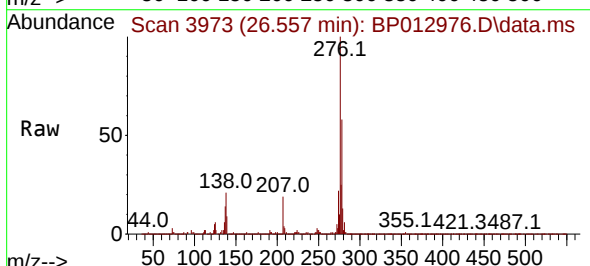
Tgt Ion:276 Resp: 5244684

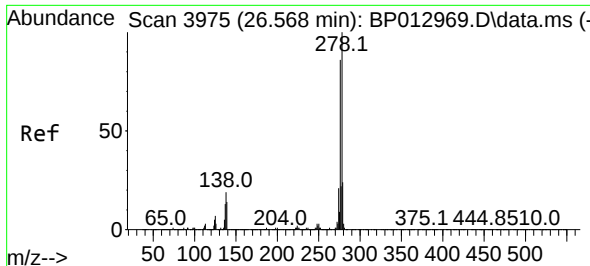
Ion Ratio Lower Upper

276 100

138 20.9 17.1 25.7

277 24.9 20.0 30.0

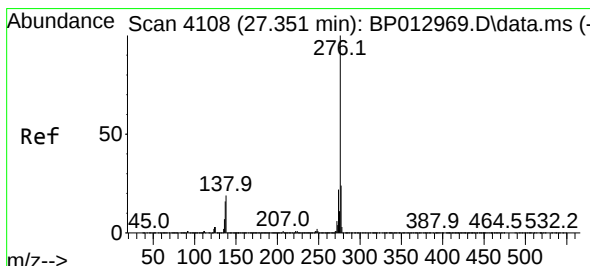
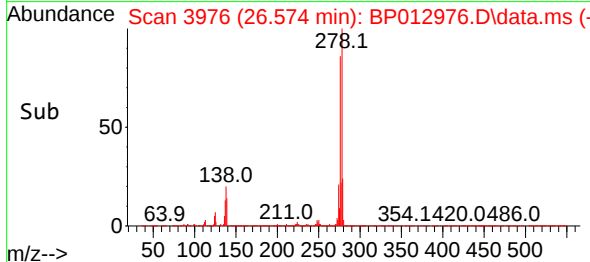
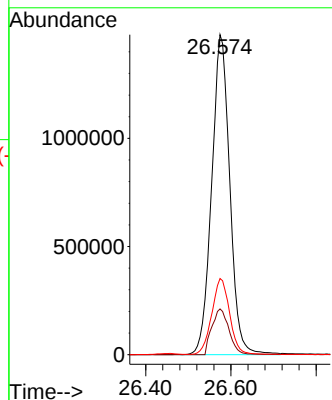
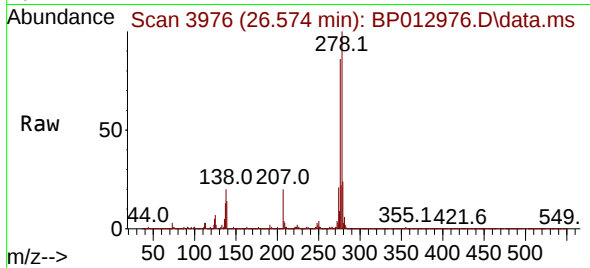




#95
Dibenzo(a,h)anthracene
Concen: 21.141 ng/ul
RT: 26.574 min Scan# 3975
Delta R.T. 0.006 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:278 Resp: 4364050
Ion Ratio Lower Upper
278 100
139 14.3 11.1 16.7
279 23.8 19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 20.853 ng/ul
RT: 27.363 min Scan# 4110
Delta R.T. 0.012 min
Lab File: BP012976.D
Acq: 08 Dec 2022 08:42

Tgt Ion:276 Resp: 4173883
Ion Ratio Lower Upper
276 100
138 18.6 15.4 23.2
277 24.2 19.1 28.7

