

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013609.D
 Acq On : 27 Jan 2023 10:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 29 23:46:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	198185	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736890	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	481675	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1110628	20.000	ng	0.00
76) Chrysene-d12	21.627	240	887502	20.000	ng	0.00
86) Perylene-d12	24.216	264	872954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	948087	85.725	ng	0.00
7) Phenol-d6	7.299	99	1230493	82.361	ng	0.00
23) Nitrobenzene-d5	9.328	82	1069635	79.759	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	567524	77.389	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2761225	81.873	ng	0.00
79) Terphenyl-d14	20.080	244	4215996	83.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	214632	44.016	ng	99
3) Pyridine	3.940	79	594034	42.857	ng	99
4) n-Nitrosodimethylamine	3.852	42	221864	40.956	ng	95
6) Aniline	7.475	93	806692	40.741	ng	98
8) 2-Chlorophenol	7.711	128	486335	41.425	ng	98
9) Benzaldehyde	7.281	77	358960	40.214	ng	99
10) Phenol	7.322	94	646766	41.327	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	540176	41.680	ng	99
12) 1,3-Dichlorobenzene	8.046	146	563445	41.576	ng	97
13) 1,4-Dichlorobenzene	8.193	146	569909	41.471	ng	99
14) 1,2-Dichlorobenzene	8.510	146	530110	40.972	ng	99
15) Benzyl Alcohol	8.393	79	450069	38.795	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	600199	41.096	ng	100
17) 2-Methylphenol	8.593	107	456968	40.464	ng	98
18) Hexachloroethane	9.252	117	196692	39.952	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	382532	39.399	ng	99
20) 3+4-Methylphenols	8.922	107	630611	40.748	ng	99
22) Acetophenone	8.987	105	757857	40.745	ng	# 98
24) Nitrobenzene	9.369	77	573271	40.845	ng	99
25) Isophorone	9.899	82	1179275	40.144	ng	100
26) 2-Nitrophenol	10.087	139	235438	39.049	ng	94
27) 2,4-Dimethylphenol	10.140	122	459134	41.138	ng	99
28) bis(2-Chloroethoxy)met...	10.381	93	698155	41.771	ng	99
29) 2,4-Dichlorophenol	10.622	162	519856	41.390	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	572789	41.133	ng	98
31) Naphthalene	11.040	128	1540771	41.148	ng	100
32) Benzoic acid	10.269	122	313459	38.526	ng	95
33) 4-Chloroaniline	11.140	127	664417	40.872	ng	98
34) Hexachlorobutadiene	11.322	225	380212	40.609	ng	99
35) Caprolactam	11.928	113	144667	40.171	ng	98
36) 4-Chloro-3-methylphenol	12.246	107	530010	39.806	ng	100
37) 2-Methylnaphthalene	12.628	142	1158346	40.477	ng	99
38) 1-Methylnaphthalene	12.846	142	1075416	40.151	ng	98
40) 1,2,4,5-Tetrachloroben...	12.993	216	700502	41.744	ng	99
41) Hexachlorocyclopentadiene	12.975	237	319289	36.827	ng	98
43) 2,4,6-Trichlorophenol	13.228	196	463677	41.295	ng	98

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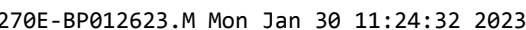
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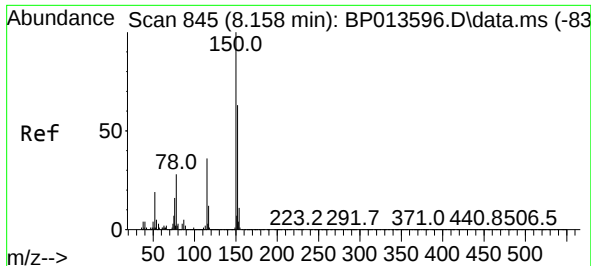
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	542948	41.348	ng	99
46) 1,1'-Biphenyl	13.628	154	1467239	40.878	ng	98
47) 2-Chloronaphthalene	13.675	162	1124420	41.049	ng	99
48) 2-Nitroaniline	13.869	65	212801	33.658	ng	97
49) Acenaphthylene	14.516	152	1840470	40.736	ng	100
50) Dimethylphthalate	14.245	163	1525227	40.766	ng	99
51) 2,6-Dinitrotoluene	14.363	165	286673	38.256	ng	95
52) Acenaphthene	14.857	154	1165424	40.303	ng	99
53) 3-Nitroaniline	14.693	138	287630	41.424	ng	98
54) 2,4-Dinitrophenol	14.892	184	161037	35.028	ng	97
55) Dibenzofuran	15.192	168	1834429	40.505	ng	98
56) 4-Nitrophenol	14.981	139	252920	41.471	ng	94
57) 2,4-Dinitrotoluene	15.145	165	371280	37.019	ng	98
58) Fluorene	15.839	166	1384792	39.985	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	457654	40.231	ng	100
60) Diethylphthalate	15.604	149	1421624	41.608	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	786237	40.203	ng	98
62) 4-Nitroaniline	15.857	138	267353	40.018	ng	96
63) Azobenzene	16.122	77	1387701	39.861	ng	98
65) 4,6-Dinitro-2-methylph...	15.910	198	220656	36.950	ng	98
66) n-Nitrosodiphenylamine	16.039	169	1258923	41.142	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	516609	40.355	ng	99
68) Hexachlorobenzene	16.845	284	563029	40.237	ng	99
69) Atrazine	16.992	200	407217	43.534	ng	99
70) Pentachlorophenol	17.186	266	440005	40.462	ng	99
71) Phenanthrene	17.592	178	2328760	40.883	ng	100
72) Anthracene	17.681	178	2364631	41.084	ng	100
73) Carbazole	17.945	167	2070178	40.364	ng	99
74) Di-n-butylphthalate	18.481	149	1847469	39.884	ng	99
75) Fluoranthene	19.539	202	2843619	40.025	ng	99
77) Benzidine	19.710	184	402263	43.231	ng	100
78) Pyrene	19.892	202	2915104	42.441	ng	100
80) Butylbenzylphthalate	20.751	149	313560	34.853	ng	97
81) Benzo(a)anthracene	21.610	228	2566217	41.062	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	560177	37.175	ng	99
83) Chrysene	21.669	228	2409923	41.040	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	471871	34.961	ng	100
85) Di-n-octyl phthalate	22.504	149	763249	36.616	ng	96
87) Indeno(1,2,3-cd)pyrene	26.957	276	2743780	44.708	ng	99
88) Benzo(b)fluoranthene	23.421	252	2228201	39.757	ng	98
89) Benzo(k)fluoranthene	23.474	252	2301703	41.370	ng	99
90) Benzo(a)pyrene	24.104	252	2172843	41.191	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2285125	44.747	ng	99
92) Benzo(g,h,i)perylene	27.798	276	2260649	44.960	ng	100

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

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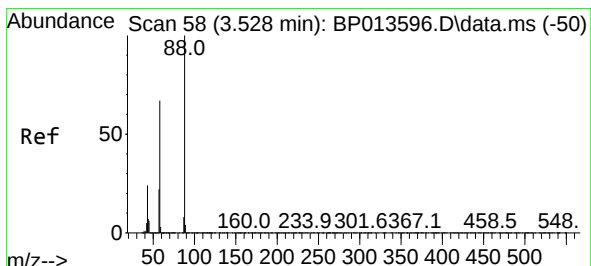
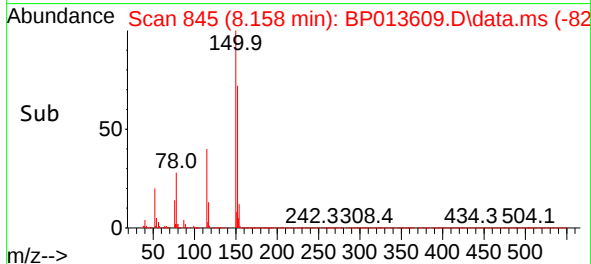
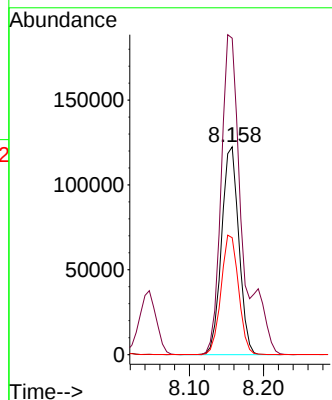
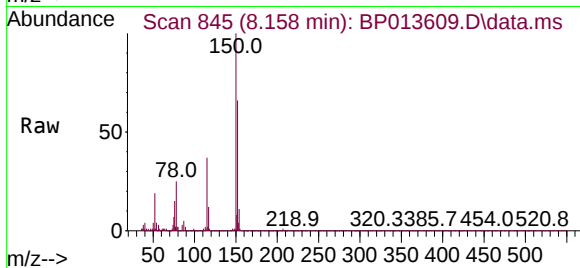




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BP013609.D
 Acq: 27 Jan 2023 10:01

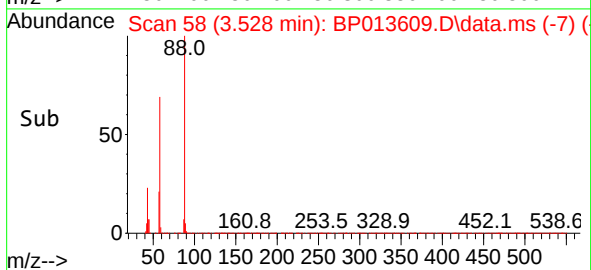
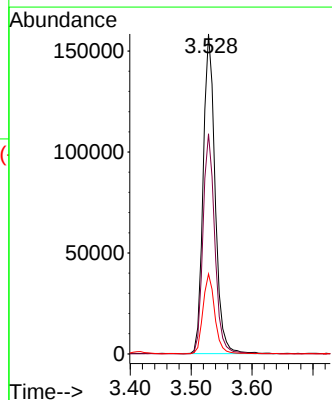
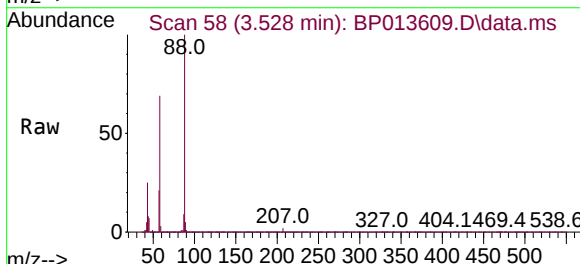
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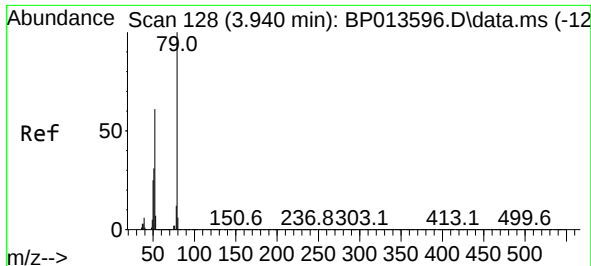
Tgt Ion:152 Resp: 198185
 Ion Ratio Lower Upper
 152 100
 150 152.3 126.2 189.2
 115 56.2 45.1 67.7



#2
 1,4-Dioxane
 Concen: 44.016 ng
 RT: 3.528 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP013609.D
 Acq: 27 Jan 2023 10:01

Tgt Ion: 88 Resp: 214632
 Ion Ratio Lower Upper
 88 100
 58 68.2 54.2 81.4
 43 24.7 20.4 30.6

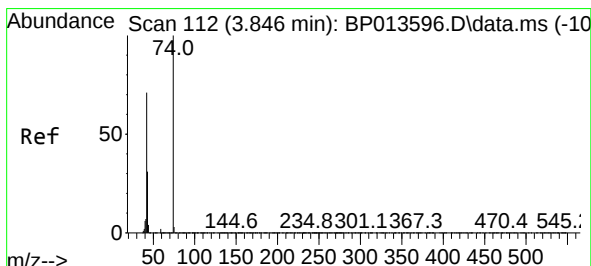
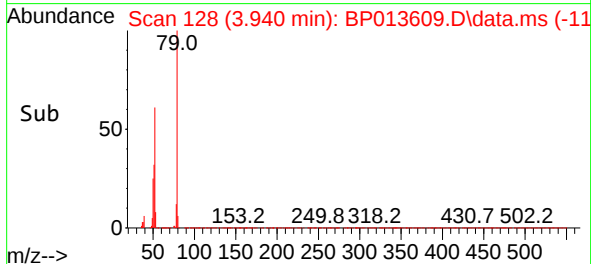
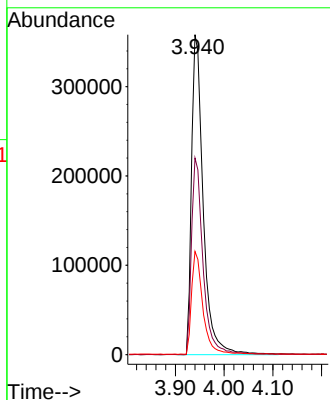
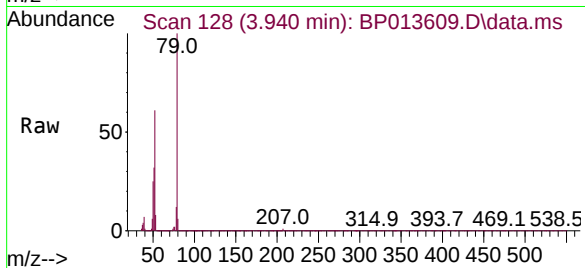




#3
 Pyridine
 Concen: 42.857 ng
 RT: 3.940 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP013609.D
 Acq: 27 Jan 2023 10:01

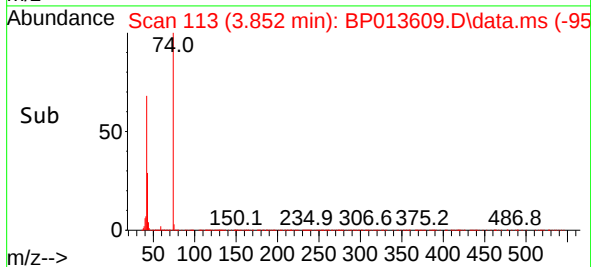
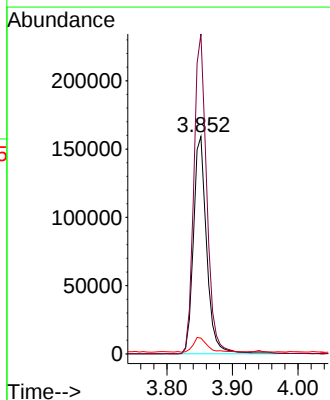
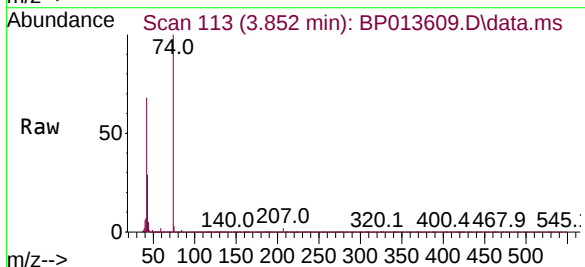
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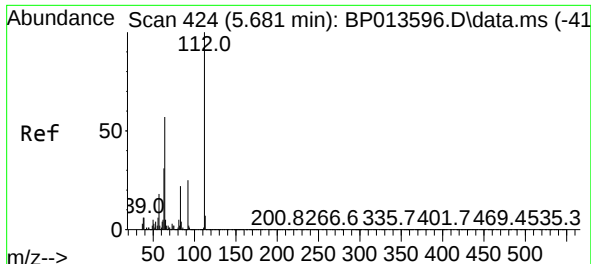
Tgt Ion: 79 Resp: 594034
 Ion Ratio Lower Upper
 79 100
 52 61.5 48.6 73.0
 51 32.2 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 40.956 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.006 min
 Lab File: BP013609.D
 Acq: 27 Jan 2023 10:01

Tgt Ion: 42 Resp: 221864
 Ion Ratio Lower Upper
 42 100
 74 147.2 112.2 168.2
 44 7.3 5.6 8.4

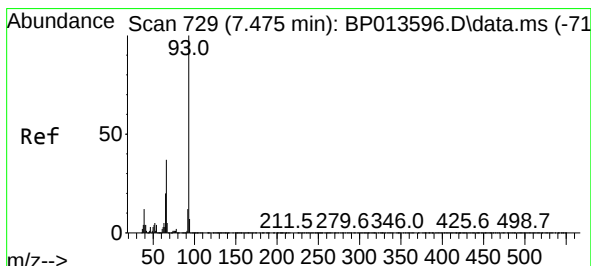
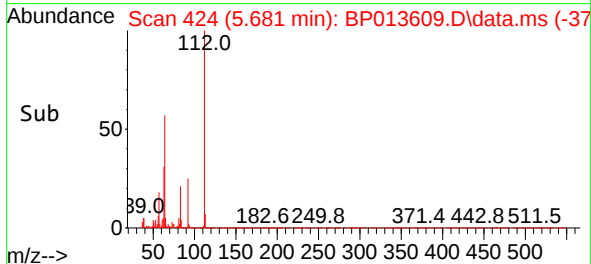
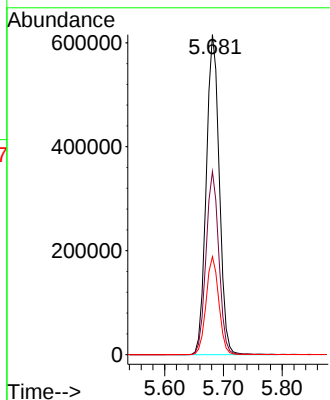
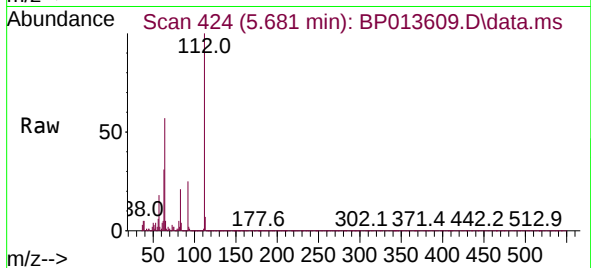




#5
2-Fluorophenol
Concen: 85.725 ng
RT: 5.681 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

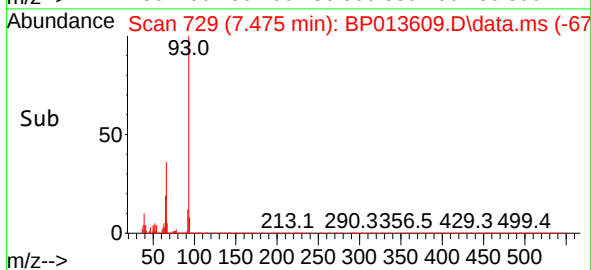
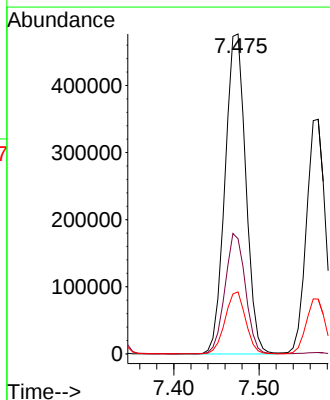
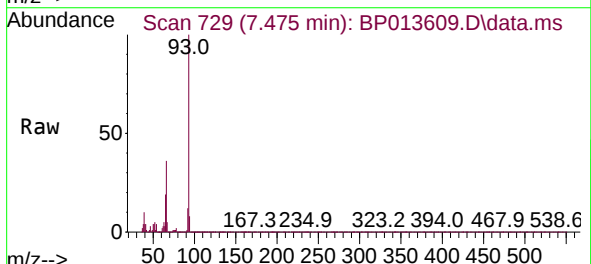
Instrument :
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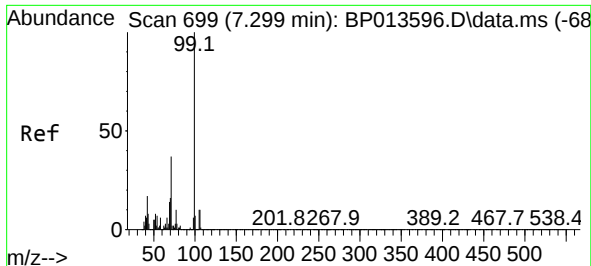
Tgt Ion:112 Resp: 948087
Ion Ratio Lower Upper
112 100
64 57.2 45.5 68.3
63 30.6 25.1 37.7



#6
Aniline
Concen: 40.741 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 93 Resp: 806692
Ion Ratio Lower Upper
93 100
66 36.0 29.8 44.8
65 19.4 15.8 23.6



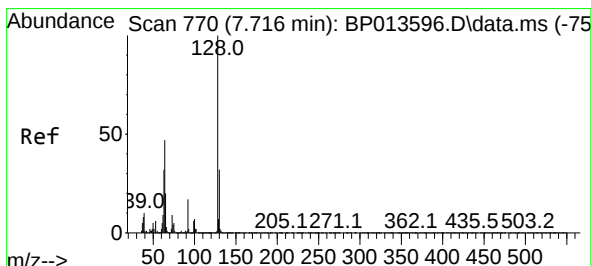
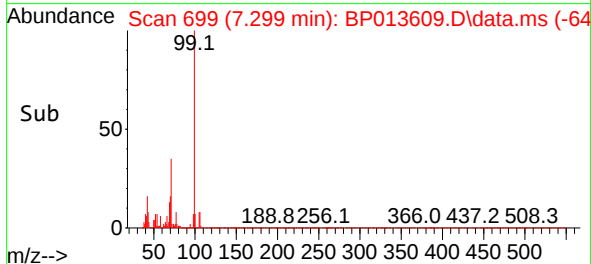
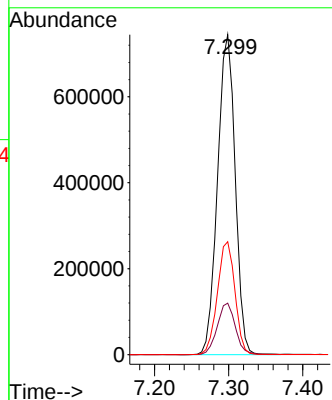
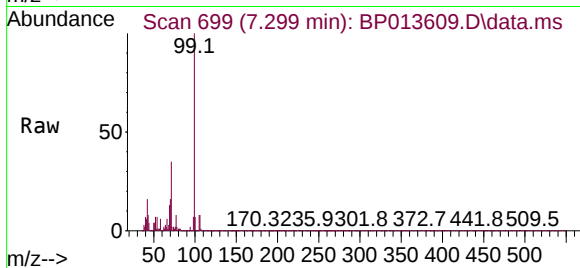


#7
Phenol-d6
Concen: 82.361 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1230493

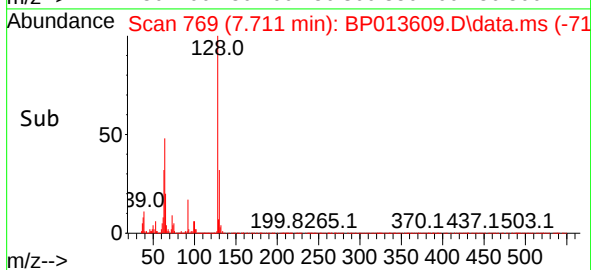
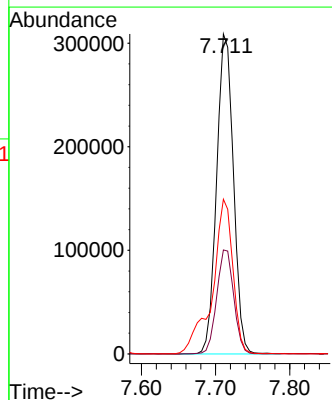
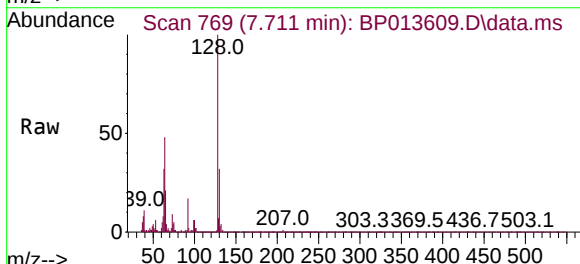
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.2
71	35.3	29.9	44.9

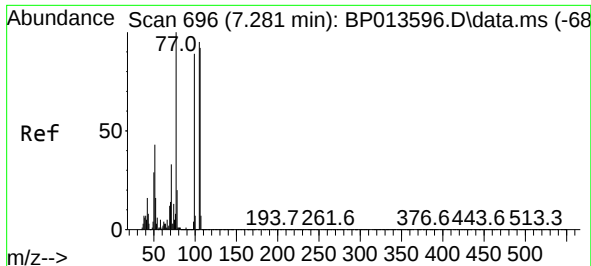


#8
2-Chlorophenol
Concen: 41.425 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 128 Resp: 486335

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.9	51.9
64	48.3	26.8	66.8

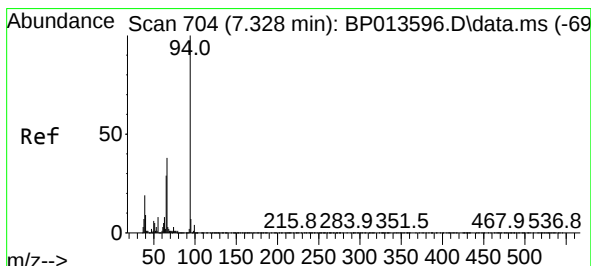
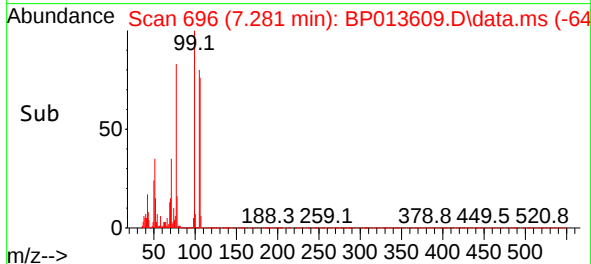
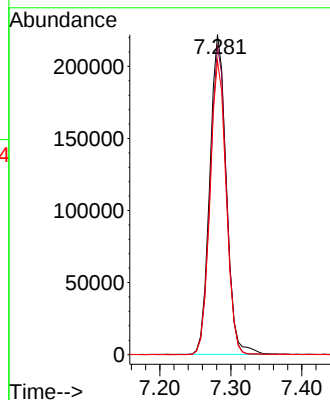
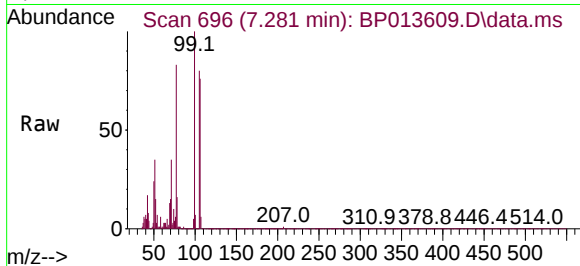




#9
Benzaldehyde
Concen: 40.214 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

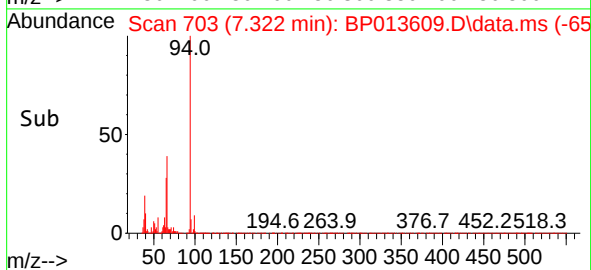
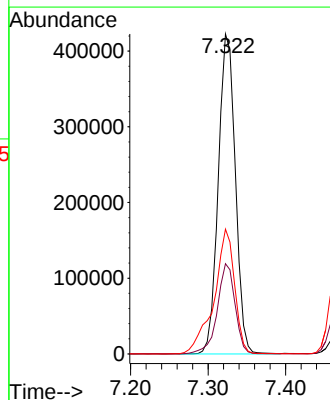
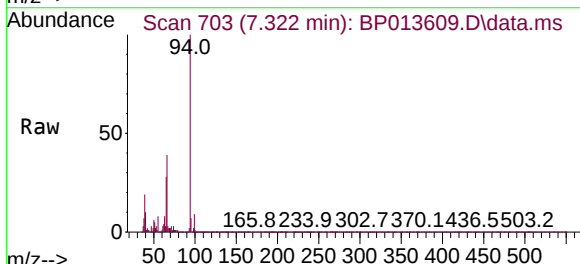
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ClientSampleId :
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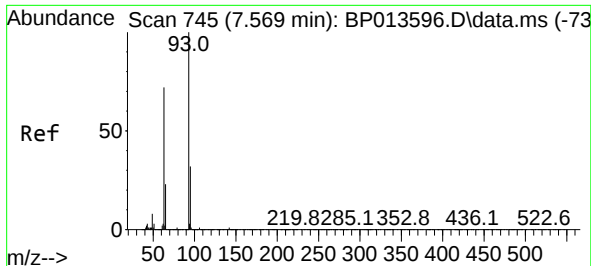
Tgt Ion: 77 Resp: 358960
Ion Ratio Lower Upper
77 100
105 96.4 74.8 114.8
106 91.8 71.5 111.5



#10
Phenol
Concen: 41.327 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 94 Resp: 646766
Ion Ratio Lower Upper
94 100
65 28.2 8.7 48.7
66 39.0 18.4 58.4

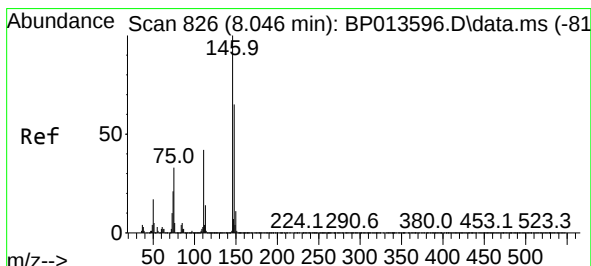
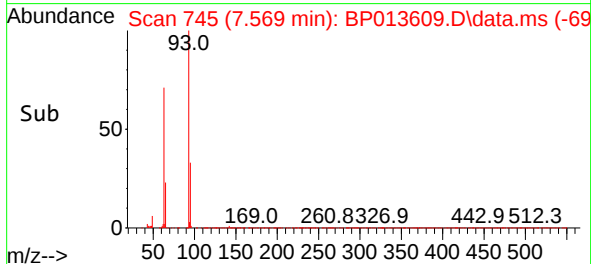
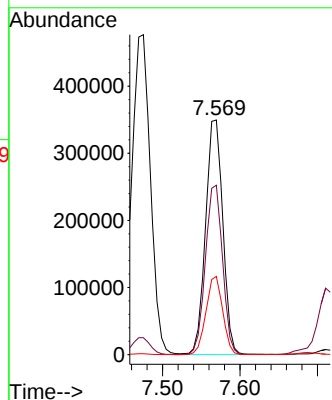
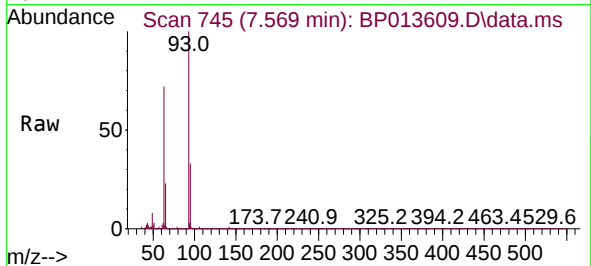




#11
bis(2-Chloroethyl)ether
Concen: 41.680 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

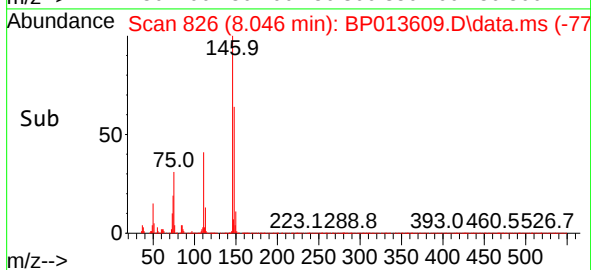
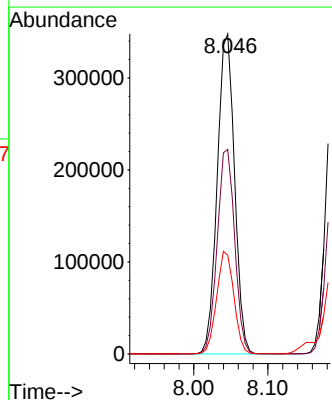
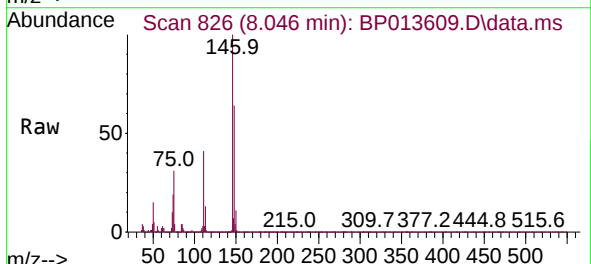
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

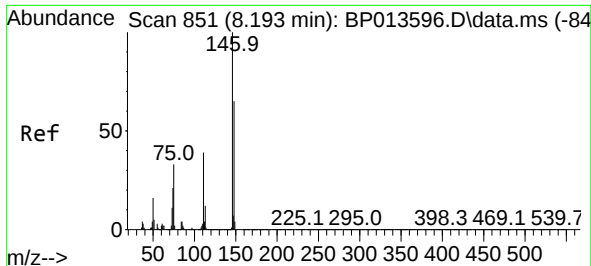
Tgt Ion: 93 Resp: 540176
Ion Ratio Lower Upper
93 100
63 72.2 52.1 92.1
95 33.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.576 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 146 Resp: 563445
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
75 30.9 26.6 40.0

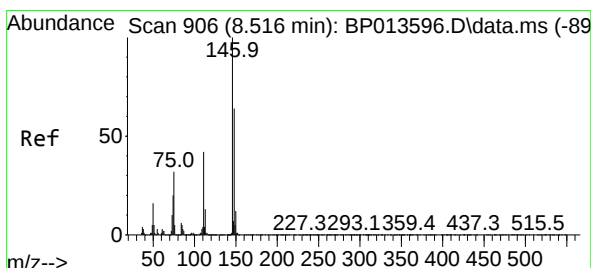
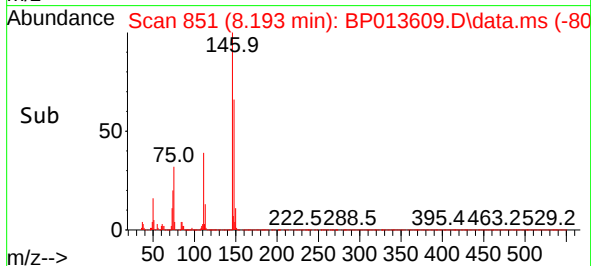
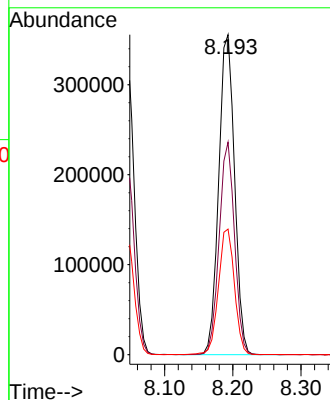
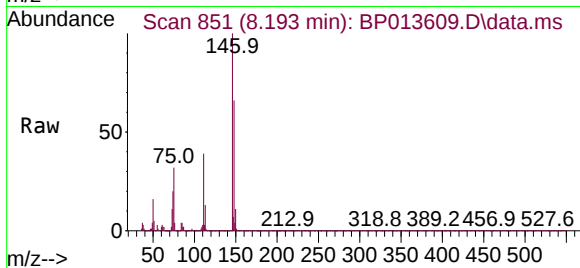




#13
1,4-Dichlorobenzene
Concen: 41.471 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

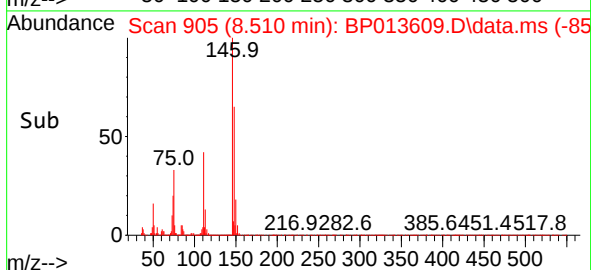
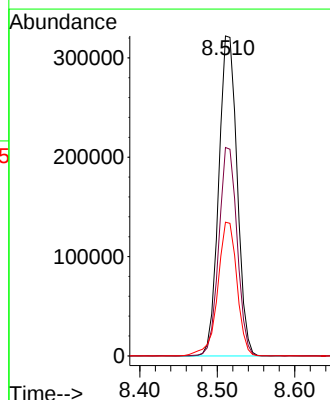
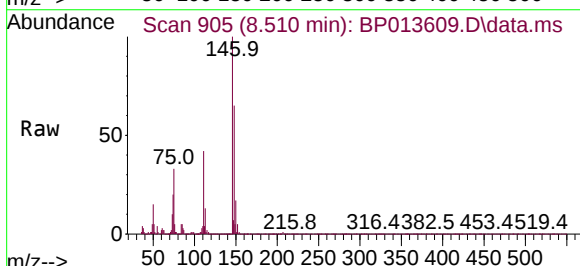
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

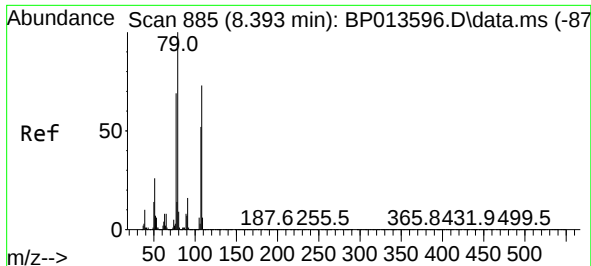
Tgt Ion:146 Resp: 569909
Ion Ratio Lower Upper
146 100
148 66.4 52.0 78.0
111 39.2 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 40.972 ng
RT: 8.510 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:146 Resp: 530110
Ion Ratio Lower Upper
146 100
148 65.2 50.8 76.2
111 41.8 33.3 49.9

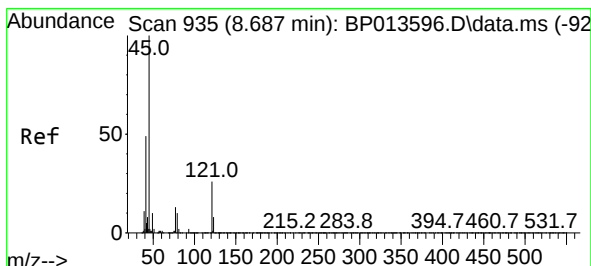
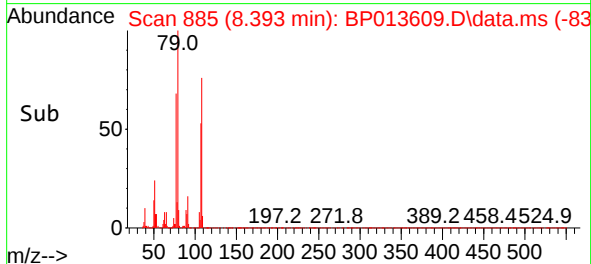
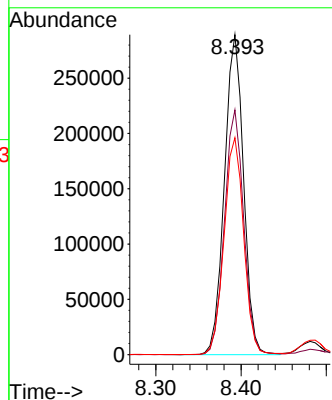
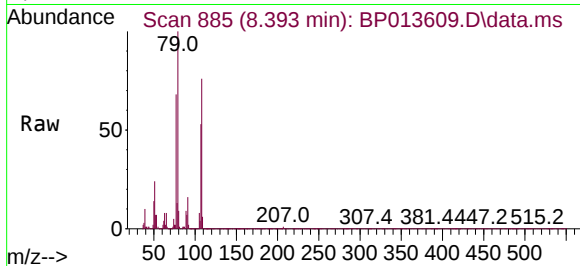




#15
Benzyl Alcohol
Concen: 38.795 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

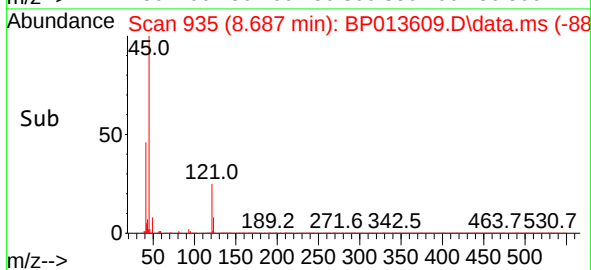
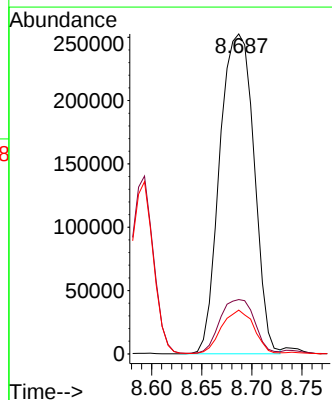
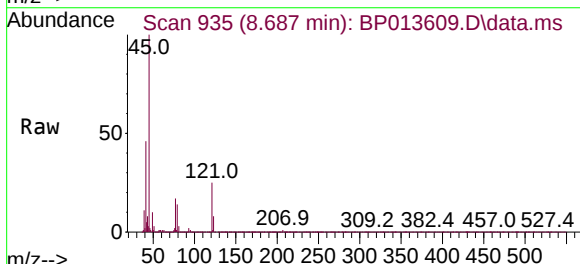
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

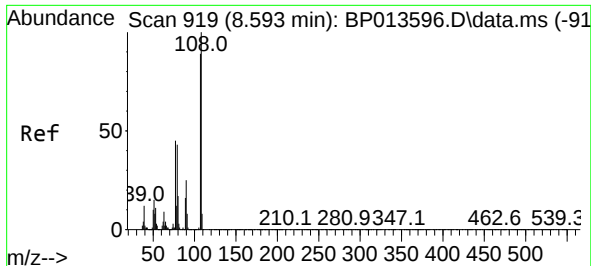
Tgt Ion: 79 Resp: 450069
Ion Ratio Lower Upper
79 100
108 76.5 58.4 87.6
77 67.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.096 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 45 Resp: 600199
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 13.7 0.0 33.7

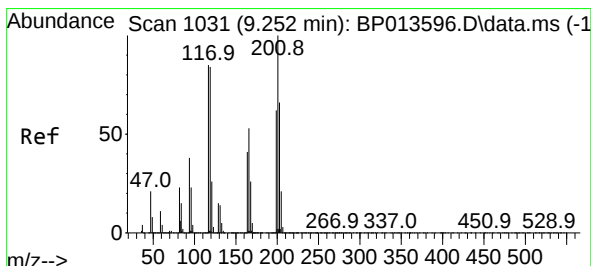
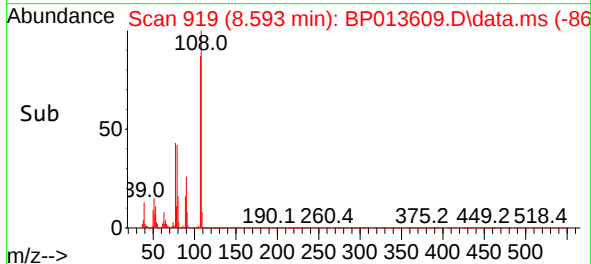
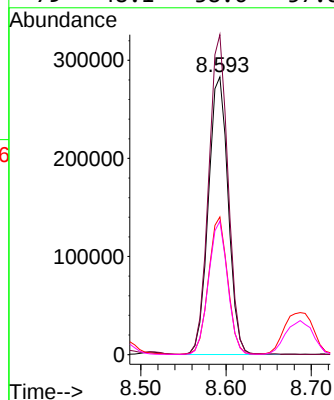
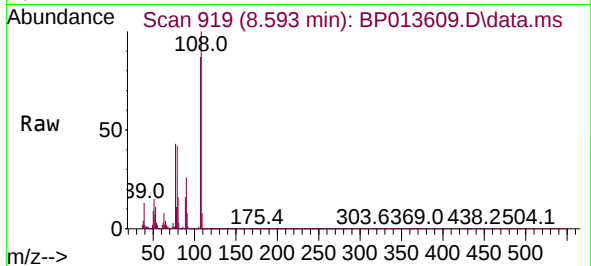




#17
2-Methylphenol
Concen: 40.464 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

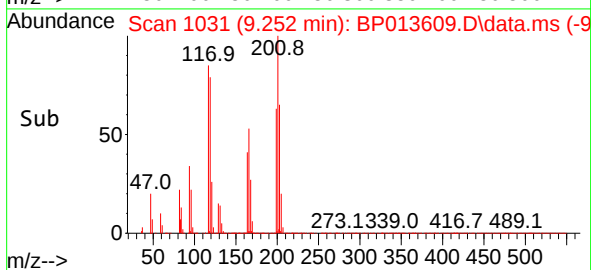
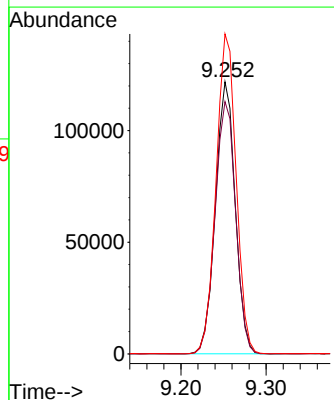
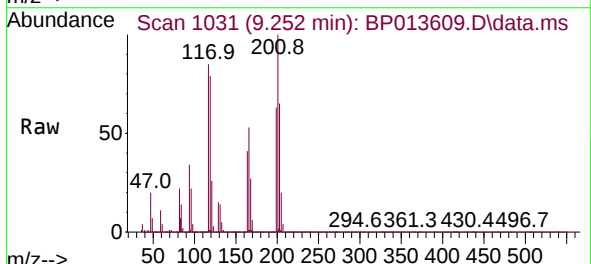
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

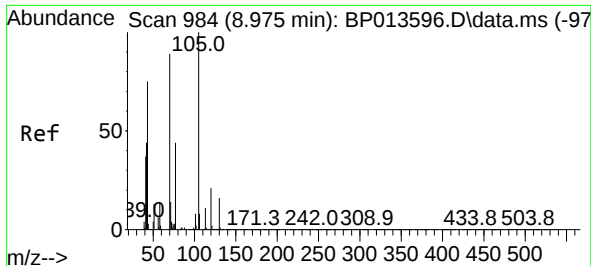
Tgt Ion:	107	Resp:	456968
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.6	134.4
77	49.6	40.4	60.6
79	48.1	38.6	57.8



#18
Hexachloroethane
Concen: 39.952 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:	117	Resp:	196692
Ion	Ratio	Lower	Upper
117	100		
119	92.7	78.6	118.0
201	117.6	94.0	141.0

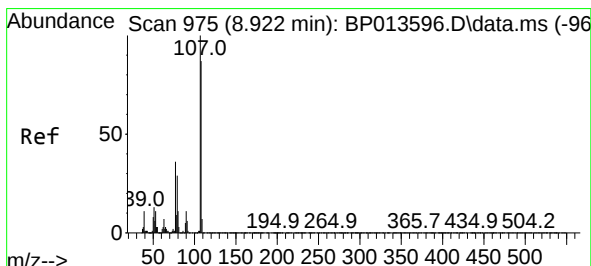
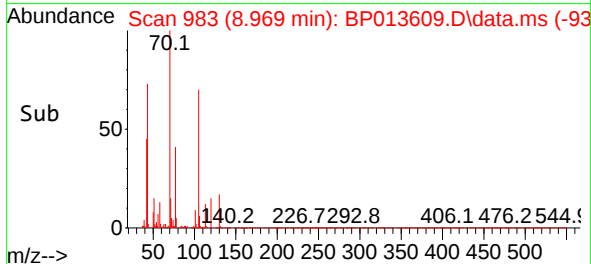
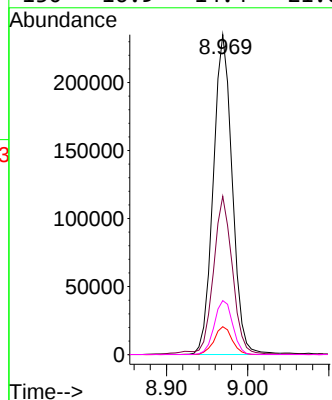
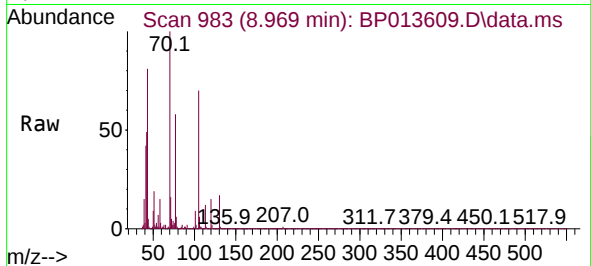




#19
n-Nitroso-di-n-propylamine
Concen: 39.399 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

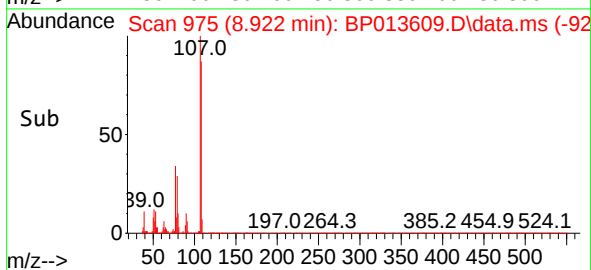
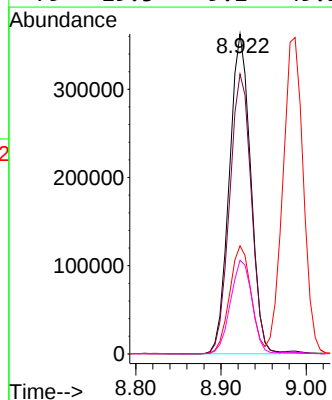
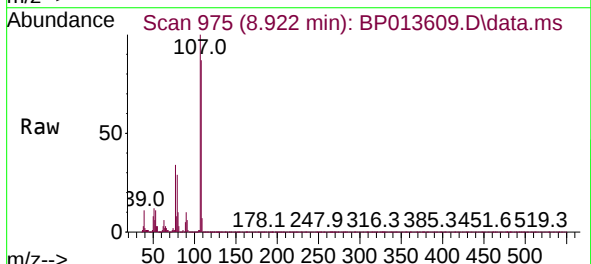
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

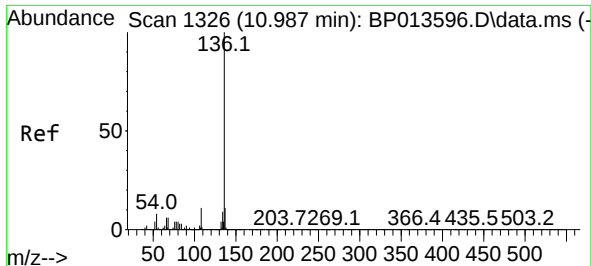
Tgt Ion:	70	Resp:	382532
Ion	Ratio	Lower	Upper
70	100		
42	49.5	40.1	60.1
101	8.7	7.0	10.4
130	16.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 40.748 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:	107	Resp:	630611
Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.4	107.4
77	33.8	15.9	55.9
79	29.3	9.2	49.2

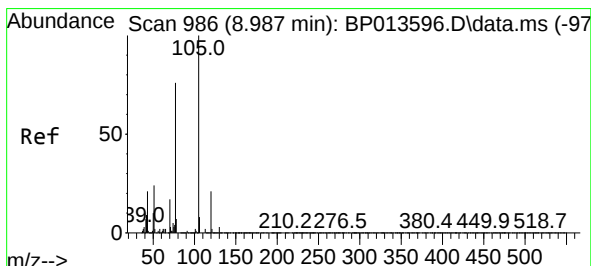
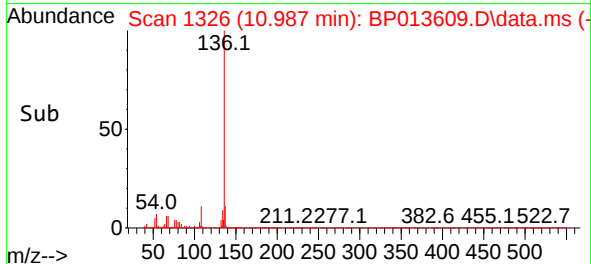
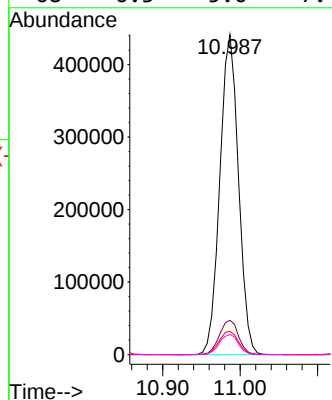
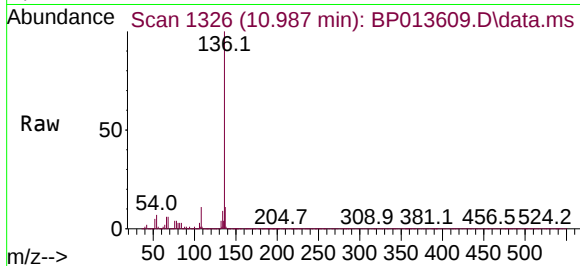




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

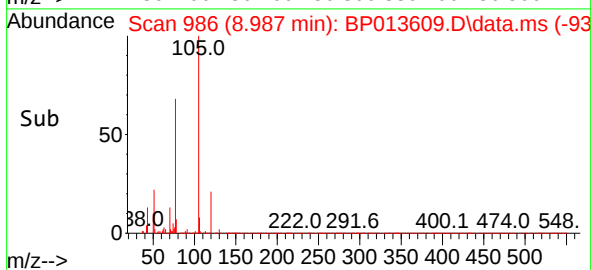
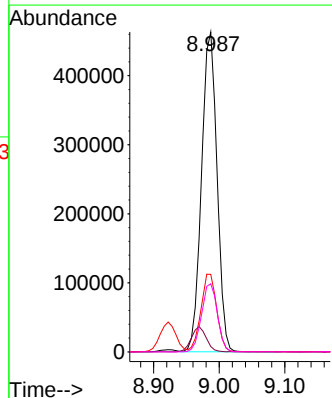
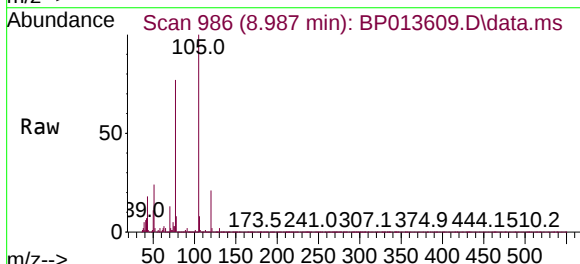
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

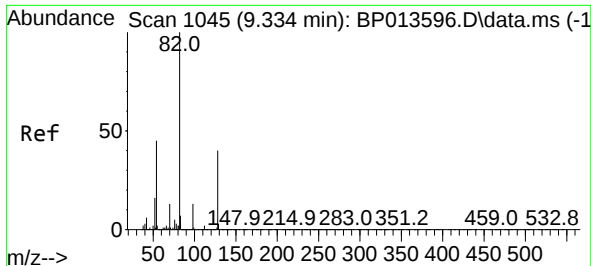
Tgt Ion:	136	Resp:	736890
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.3	6.1	9.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 40.745 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:	105	Resp:	757857
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.5	3.7#
51	24.2	20.6	31.0
120	21.3	17.0	25.6

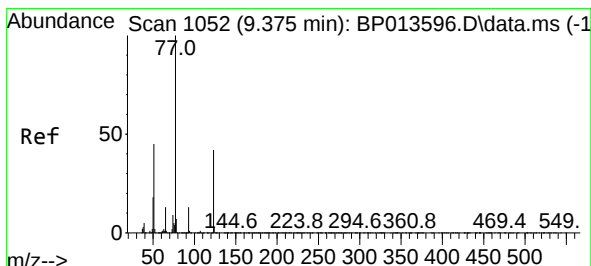
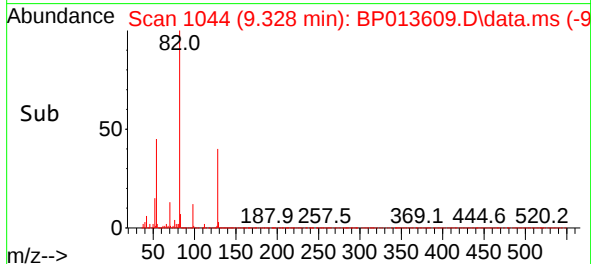
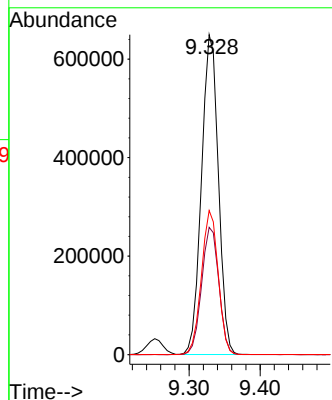
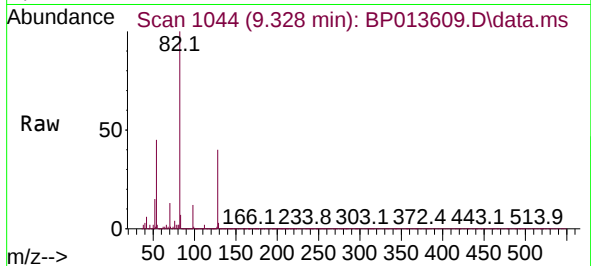




#23
Nitrobenzene-d5
Concen: 79.759 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

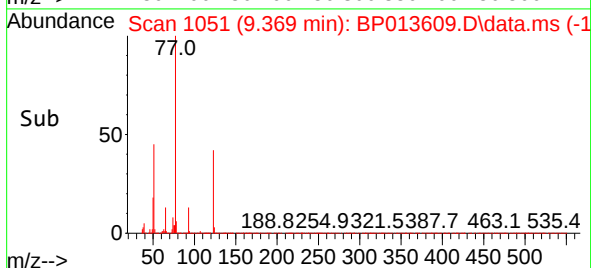
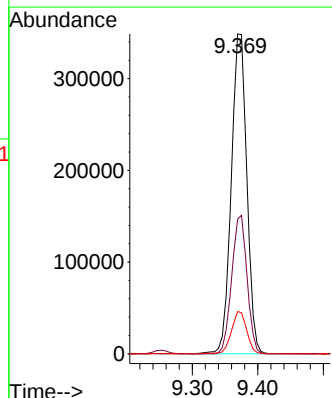
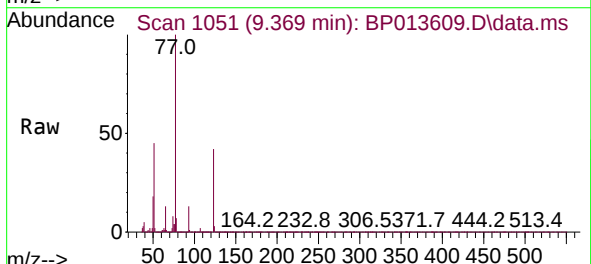
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

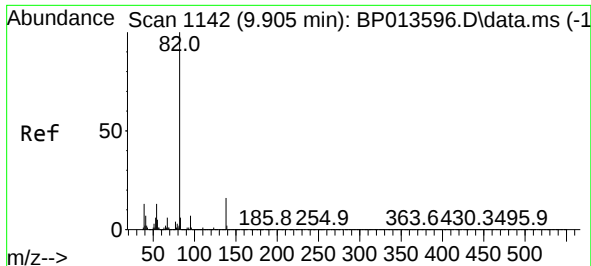
Tgt Ion: 82 Resp: 1069635
Ion Ratio Lower Upper
82 100
128 39.8 31.8 47.8
54 45.0 36.2 54.2



#24
Nitrobenzene
Concen: 40.845 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 77 Resp: 573271
Ion Ratio Lower Upper
77 100
123 42.1 33.9 50.9
65 13.2 10.2 15.4

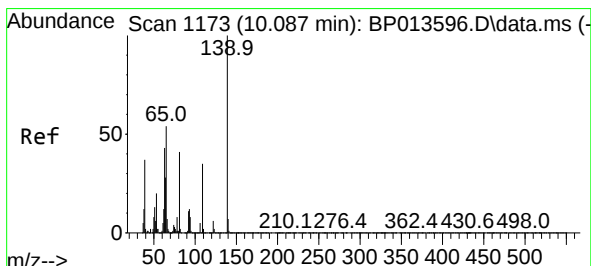
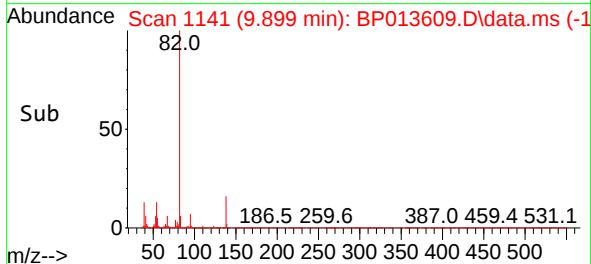
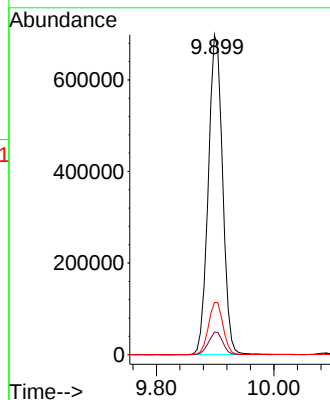
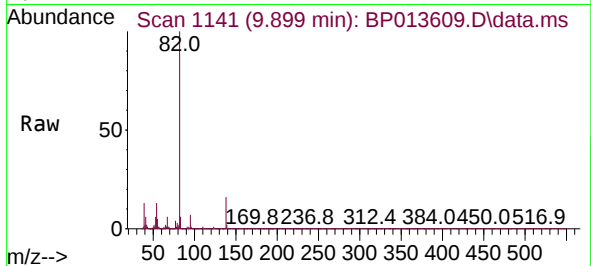




#25
Isophorone
Concen: 40.144 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

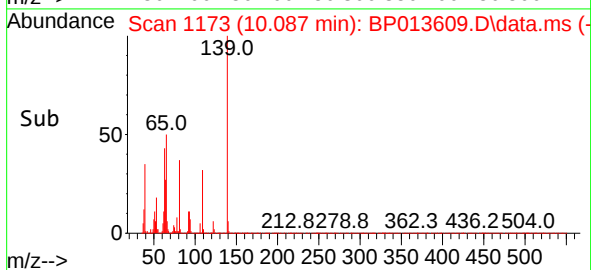
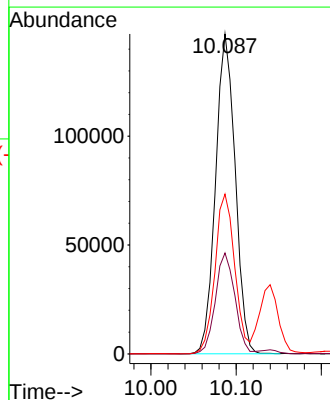
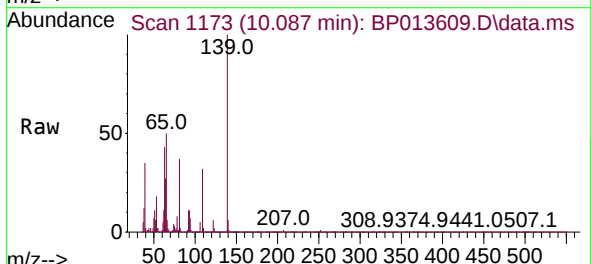
Instrument :
BNA_P
ClientSampleId :
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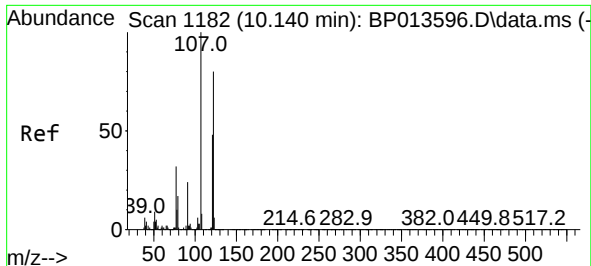
Tgt Ion: 82 Resp: 1179275
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 16.3 13.0 19.6



#26
2-Nitrophenol
Concen: 39.049 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:139 Resp: 235438
Ion Ratio Lower Upper
139 100
109 31.5 27.8 41.8
65 49.9 43.1 64.7

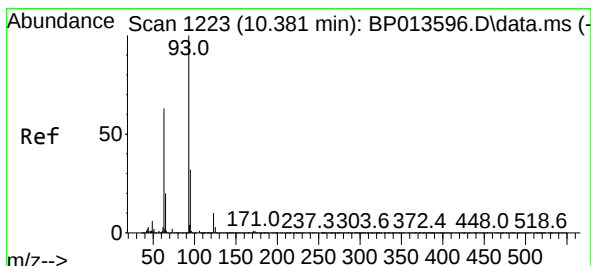
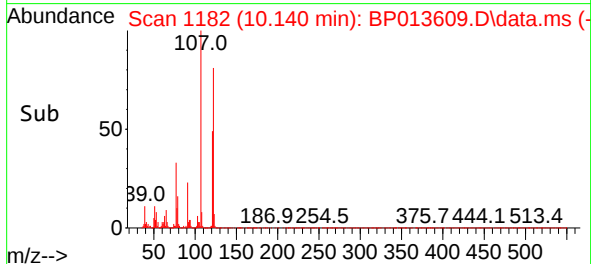
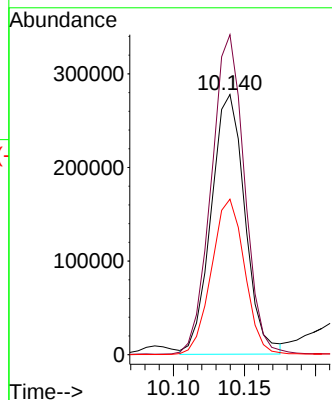
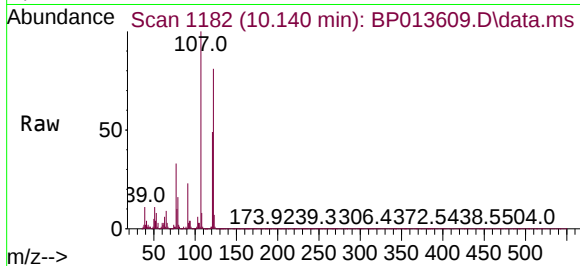




#27
2,4-Dimethylphenol
Concen: 41.138 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

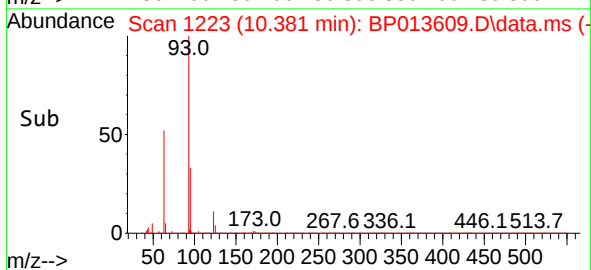
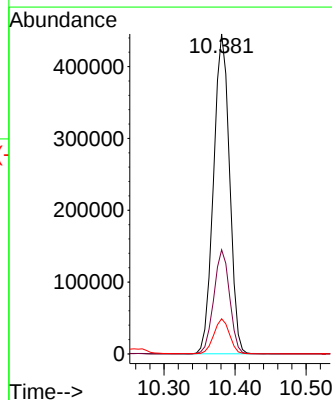
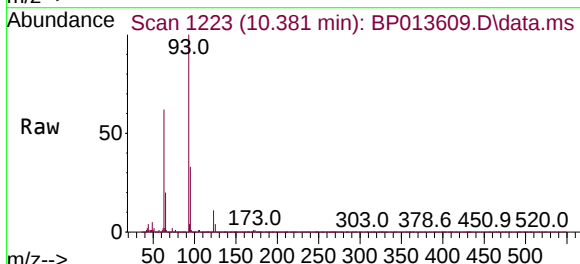
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

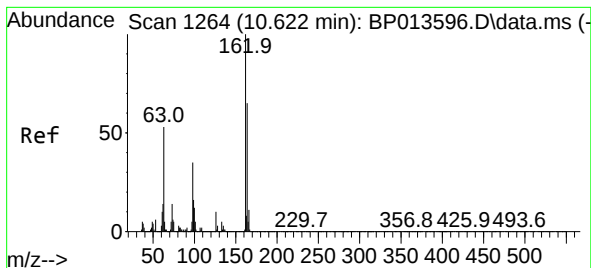
Tgt Ion:122 Resp: 459134
Ion Ratio Lower Upper
122 100
107 123.0 99.2 148.8
121 59.7 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.771 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 93 Resp: 698155
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.0 8.1 12.1

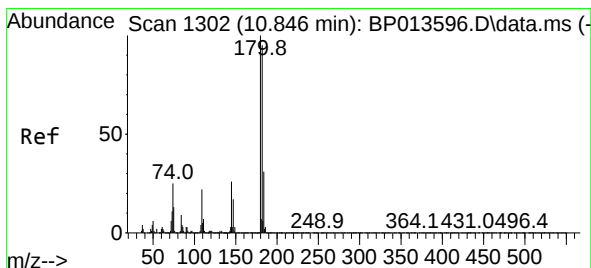
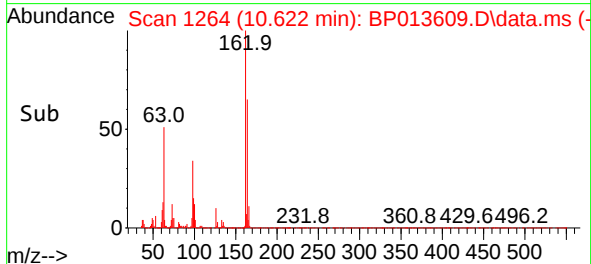
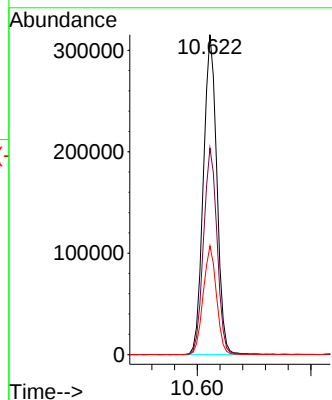
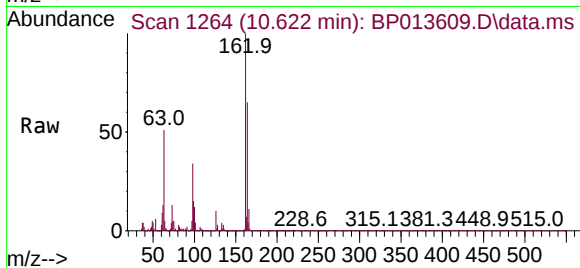




#29
2,4-Dichlorophenol
Concen: 41.390 ng
RT: 10.622 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

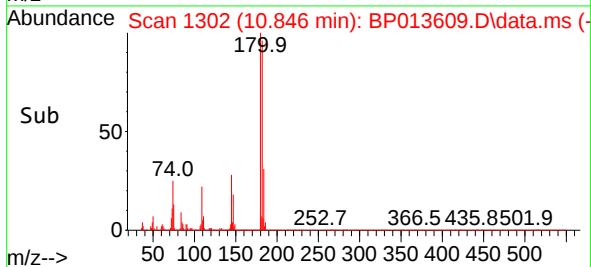
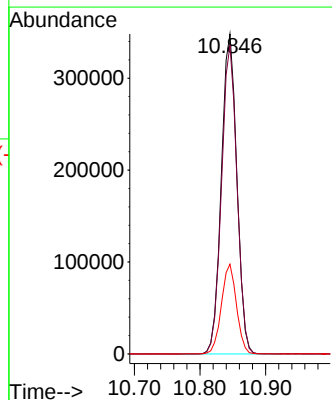
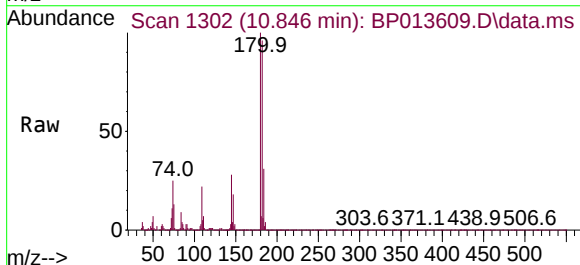
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

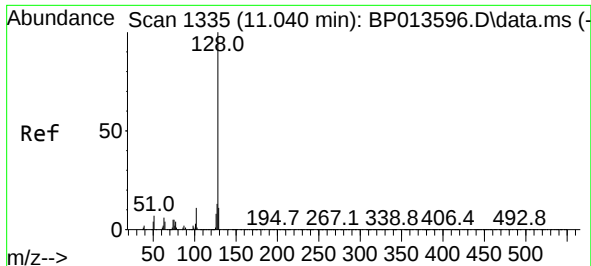
Tgt Ion:162 Resp: 519856
Ion Ratio Lower Upper
162 100
164 64.5 45.3 85.3
98 34.0 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 41.133 ng
RT: 10.846 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:180 Resp: 572789
Ion Ratio Lower Upper
180 100
182 96.5 75.9 113.9
145 28.0 21.1 31.7

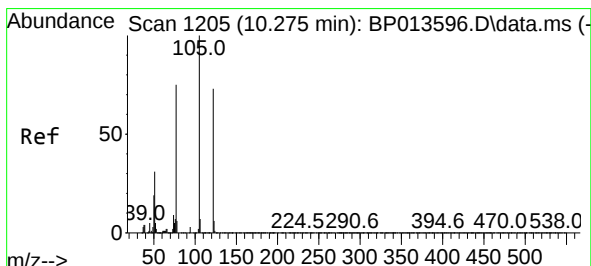
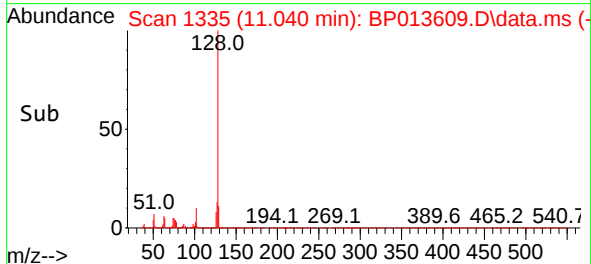
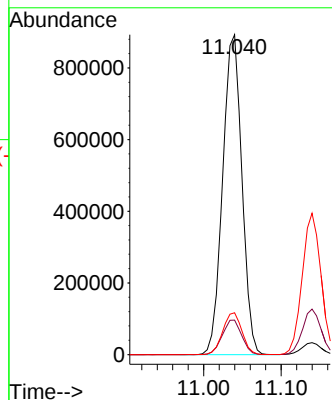
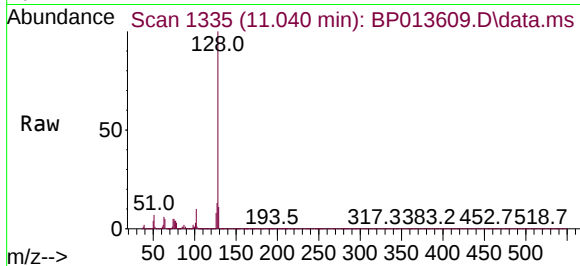




#31
Naphthalene
Concen: 41.148 ng
RT: 11.040 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

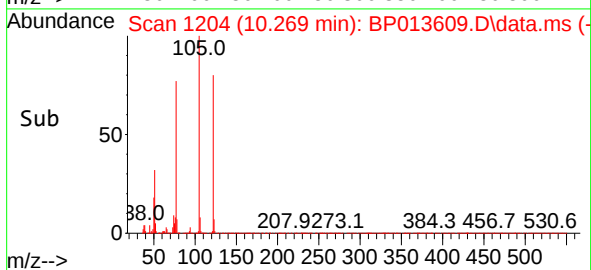
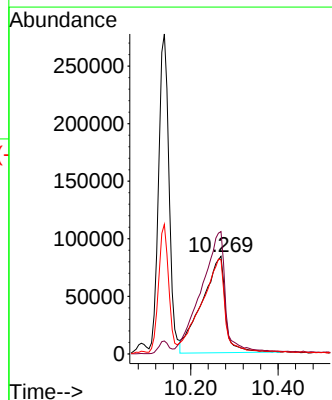
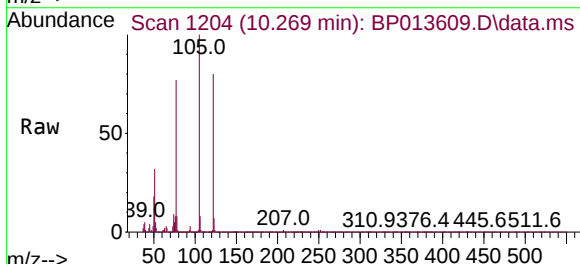
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

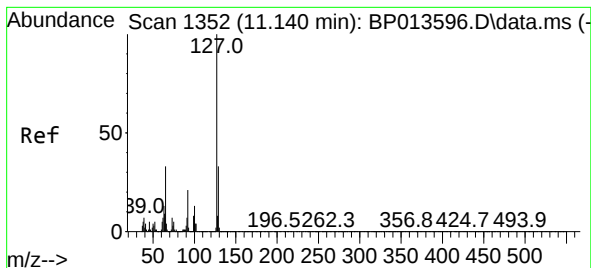
Tgt Ion:128 Resp: 1540771
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 38.526 ng
RT: 10.269 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:122 Resp: 313459
Ion Ratio Lower Upper
122 100
105 125.3 110.7 150.7
77 96.6 81.1 121.1

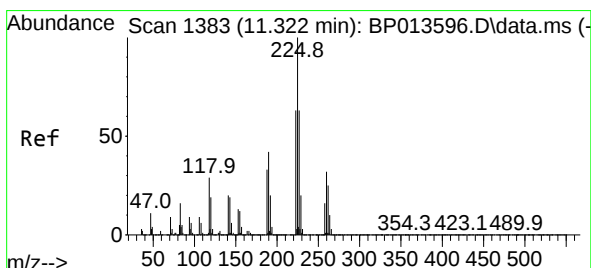
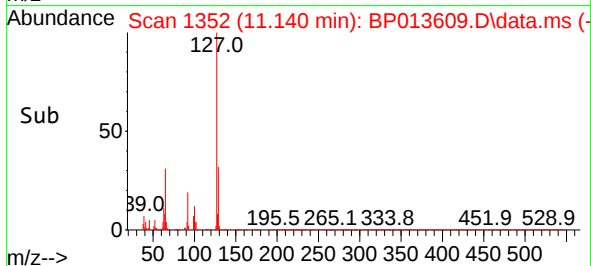
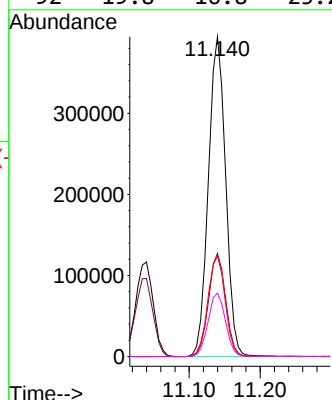
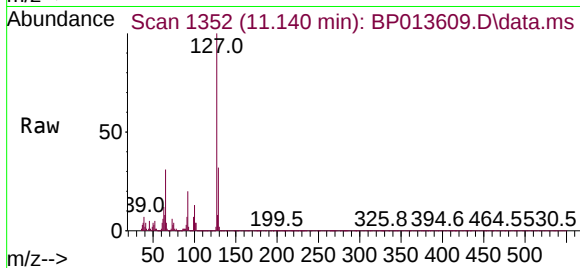




#33
4-Chloroaniline
Concen: 40.872 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

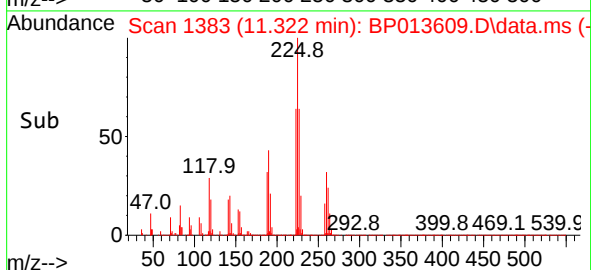
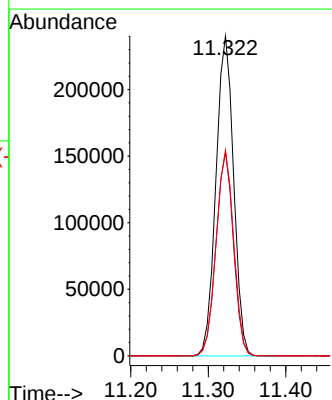
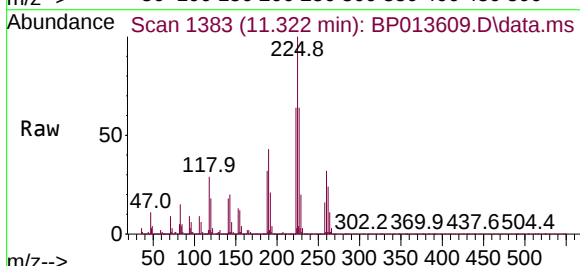
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

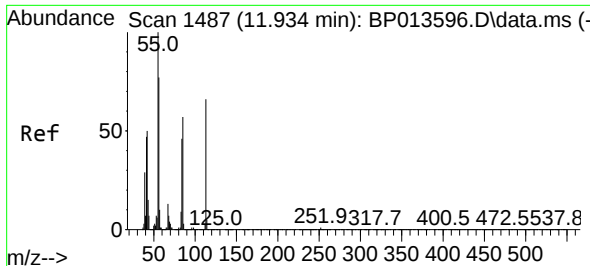
Tgt Ion:	127	Resp:	664417
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	31.5	26.3	39.5
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.609 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:	225	Resp:	380212
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.3	50.5	75.7

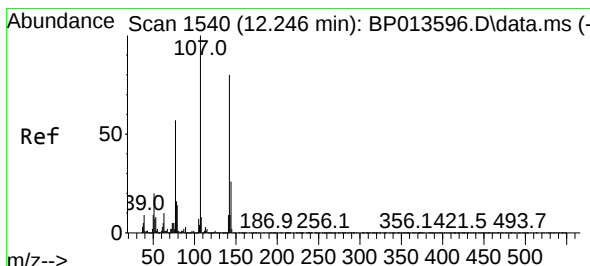
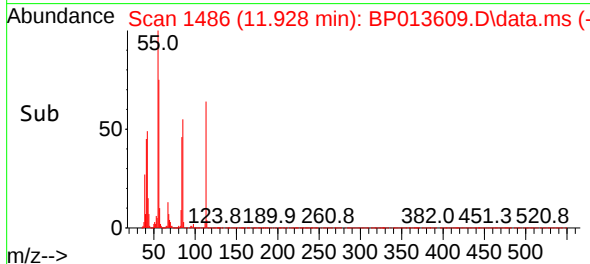
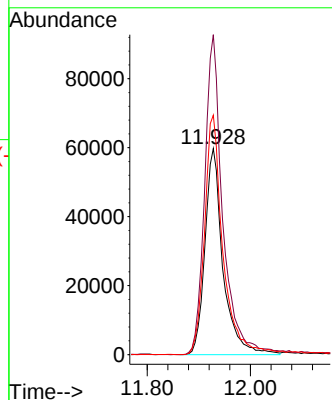
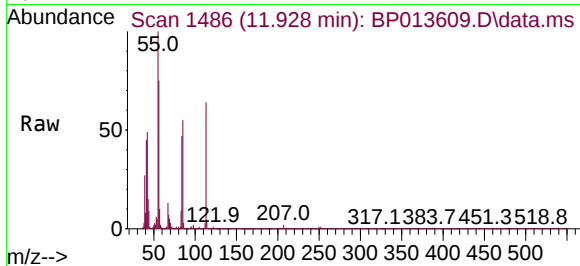




#35
Caprolactam
Concen: 40.171 ng
RT: 11.928 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

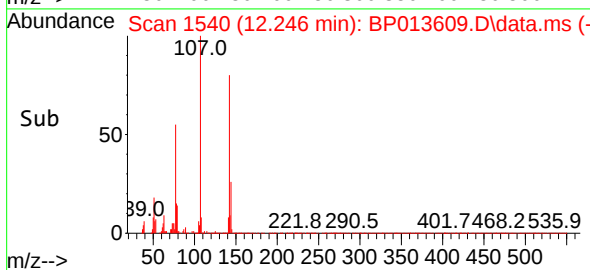
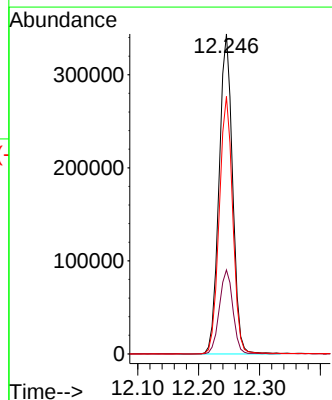
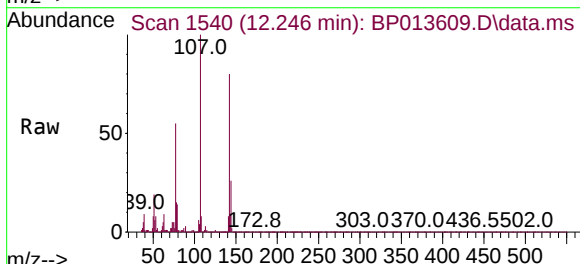
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

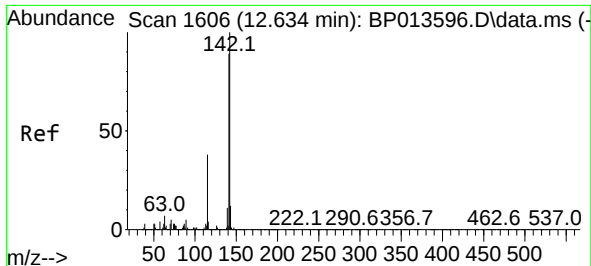
Tgt Ion:113 Resp: 144667
Ion Ratio Lower Upper
113 100
55 155.4 131.6 171.6
56 116.2 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 39.806 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:107 Resp: 530010
Ion Ratio Lower Upper
107 100
144 26.2 20.9 31.3
142 80.4 64.2 96.4

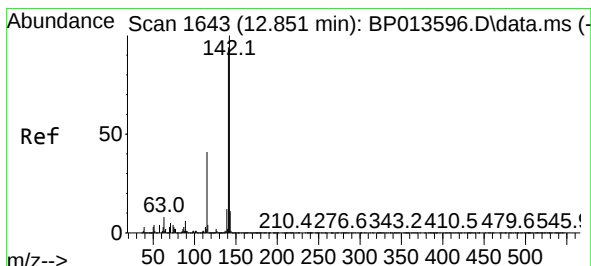
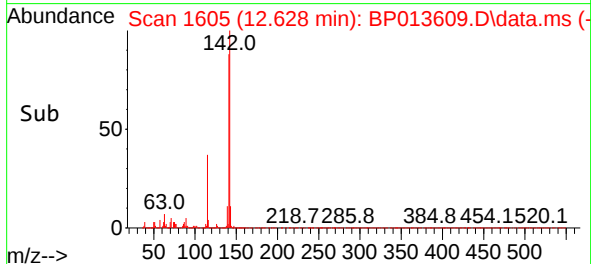
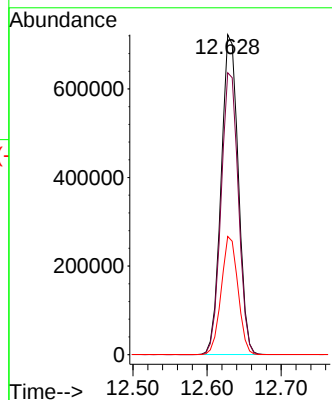
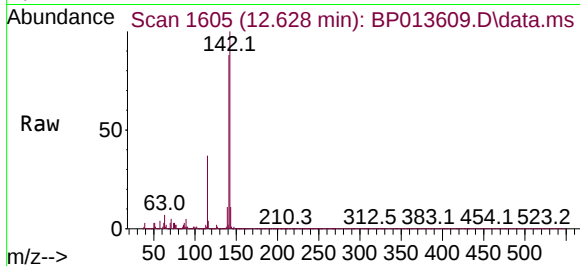




#37
2-Methylnaphthalene
Concen: 40.477 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

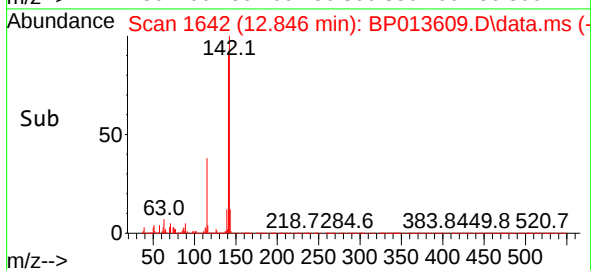
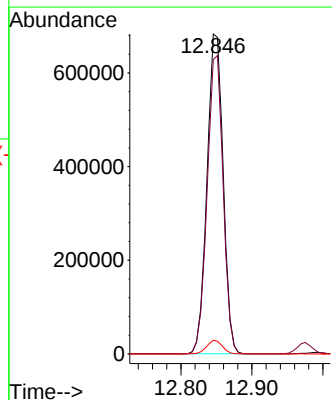
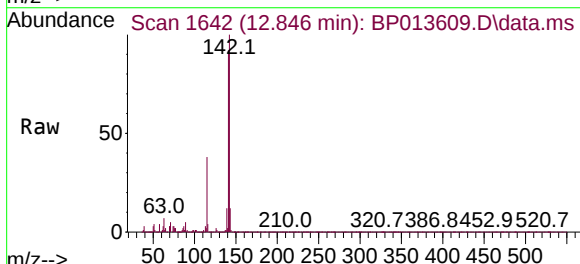
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

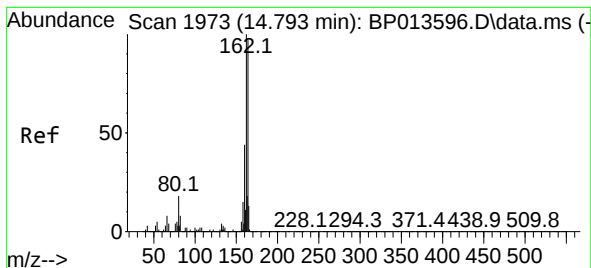
Tgt Ion:142 Resp: 1158346
Ion Ratio Lower Upper
142 100
141 88.1 70.8 106.2
115 36.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.151 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:142 Resp: 1075416
Ion Ratio Lower Upper
142 100
141 92.0 75.5 113.3
116 4.3 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

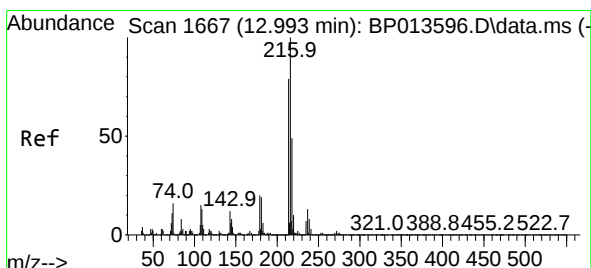
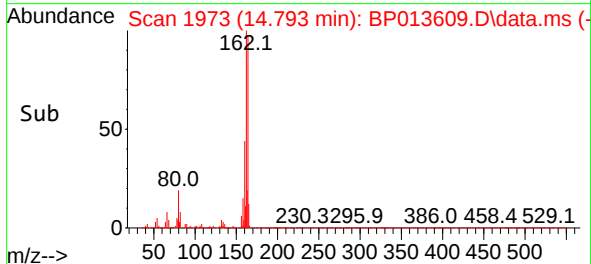
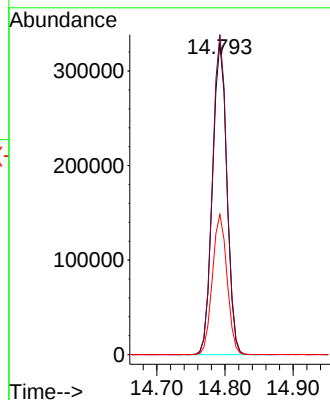
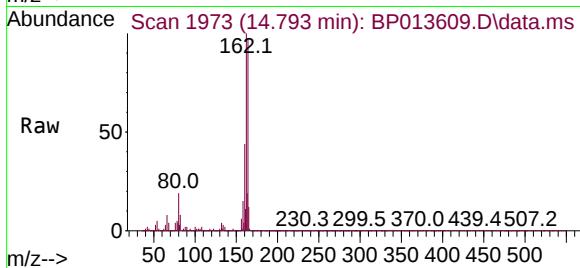
Tgt Ion:164 Resp: 481675

Ion Ratio Lower Upper

164 100

162 102.7 82.3 123.5

160 45.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.744 ng

RT: 12.993 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Tgt Ion:216 Resp: 700502

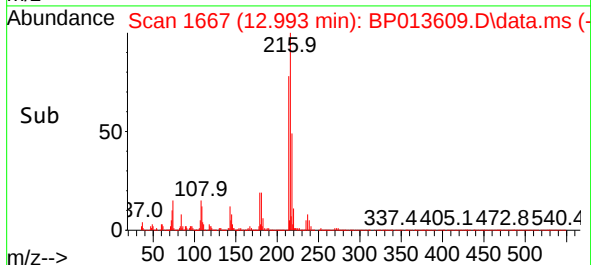
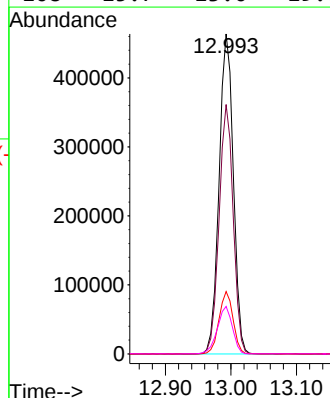
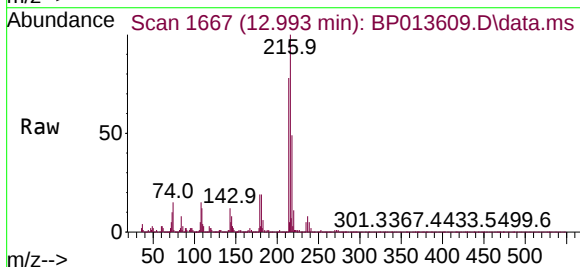
Ion Ratio Lower Upper

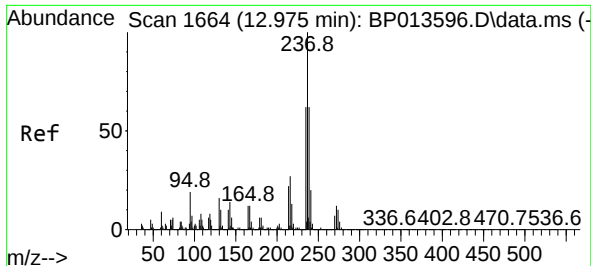
216 100

214 77.2 62.4 93.6

179 19.2 15.4 23.0

108 15.7 13.0 19.6

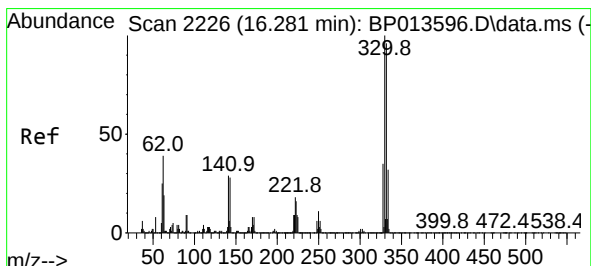
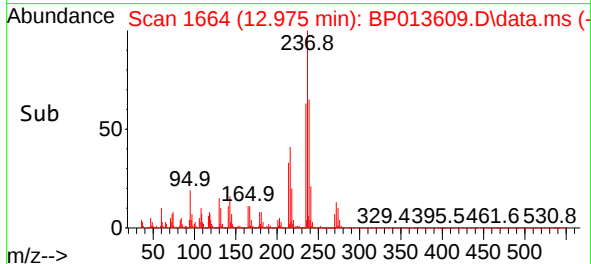
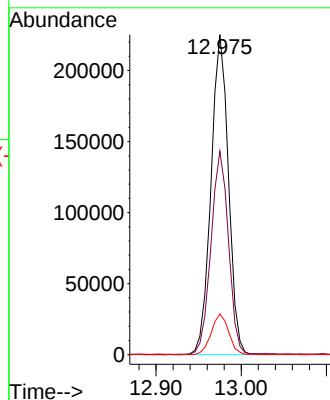
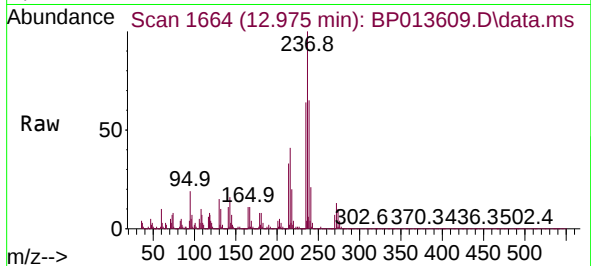




#41
Hexachlorocyclopentadiene
Concen: 36.827 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

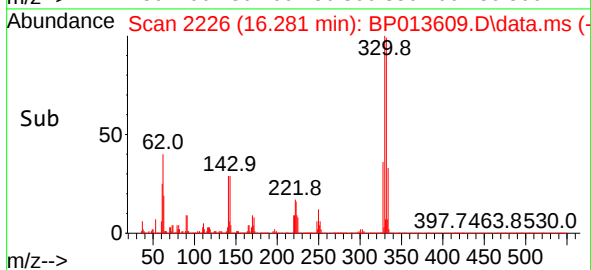
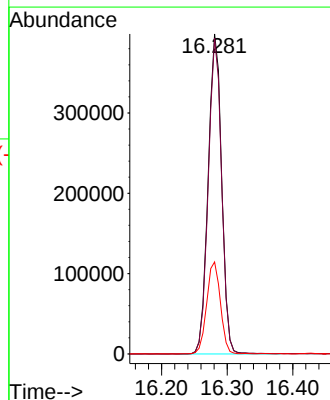
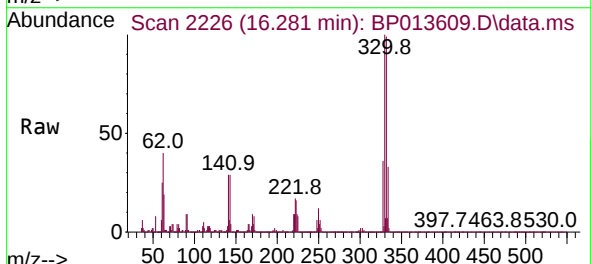
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

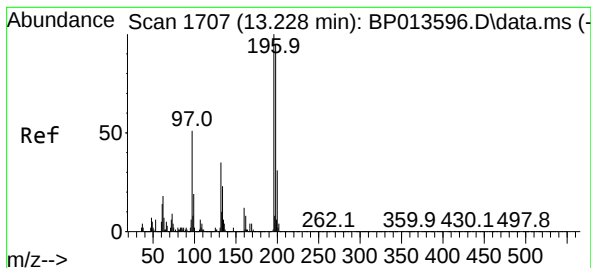
Tgt Ion: 237 Resp: 319289
Ion Ratio Lower Upper
237 100
235 63.5 41.9 81.9
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.389 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 330 Resp: 567524
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 29.1 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 41.295 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

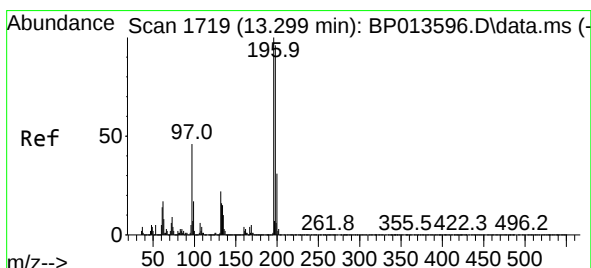
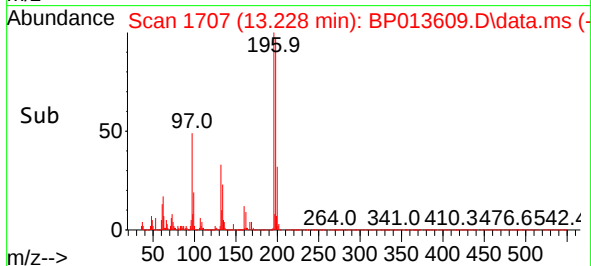
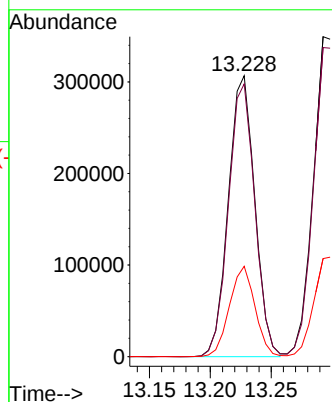
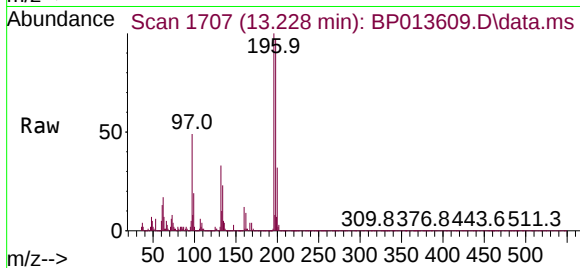
Tgt Ion:196 Resp: 463677

Ion Ratio Lower Upper

196 100

198 97.1 76.2 114.4

200 32.2 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.348 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Tgt Ion:196 Resp: 542948

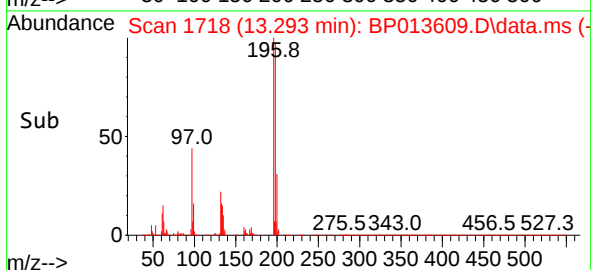
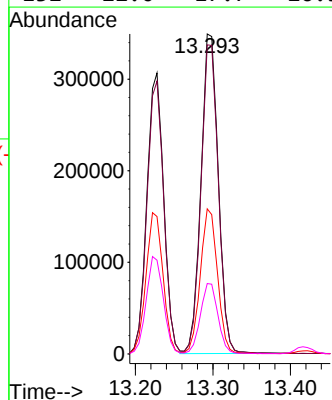
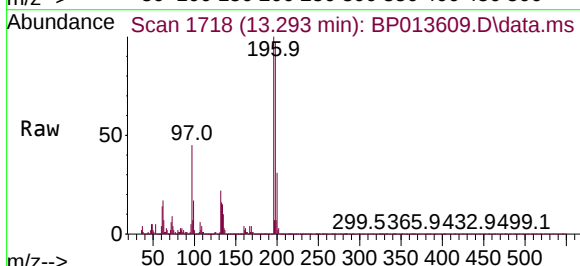
Ion Ratio Lower Upper

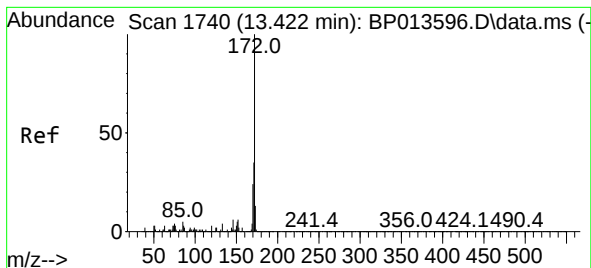
196 100

198 96.6 76.9 115.3

97 45.3 36.8 55.2

132 22.0 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 81.873 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

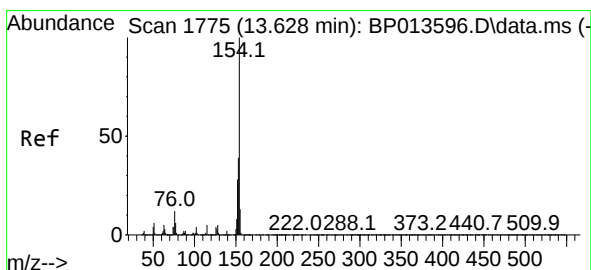
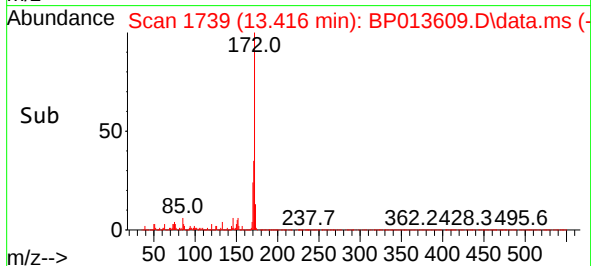
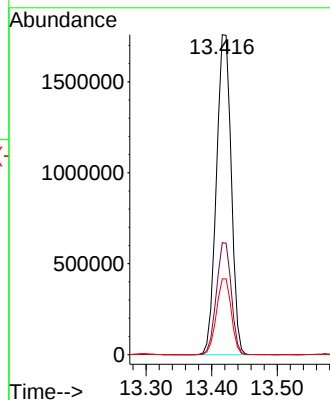
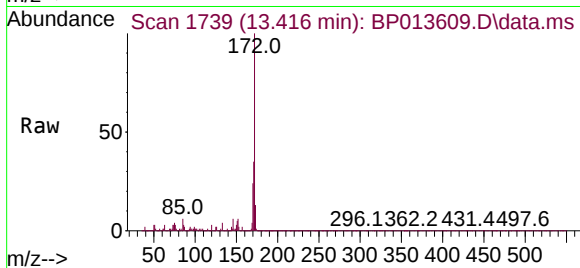
Tgt Ion:172 Resp: 2761225

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.878 ng

RT: 13.628 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

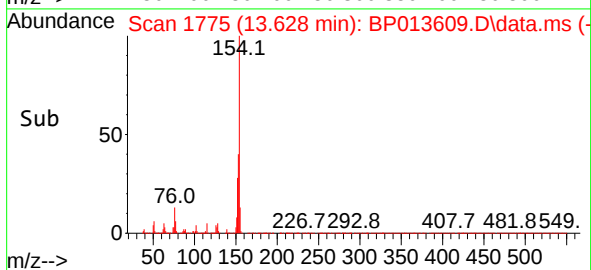
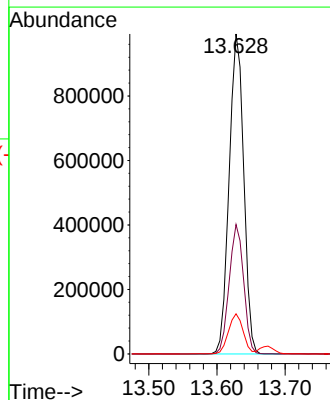
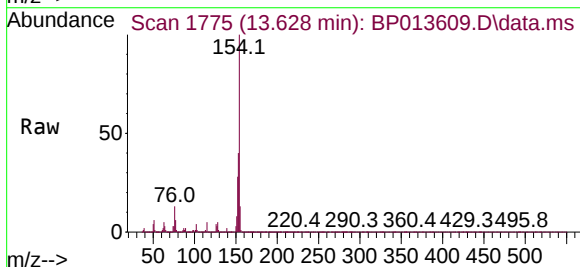
Tgt Ion:154 Resp: 1467239

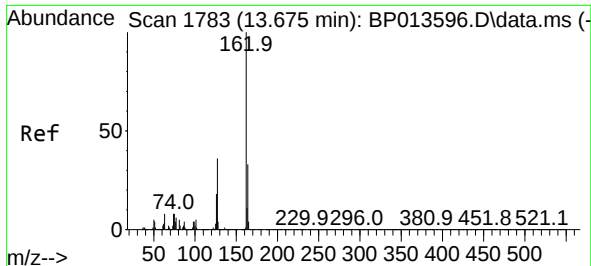
Ion Ratio Lower Upper

154 100

153 40.4 18.9 58.9

76 12.5 0.0 32.1

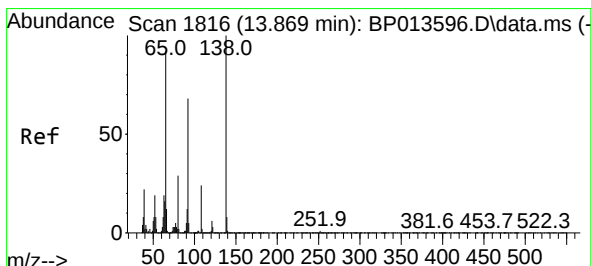
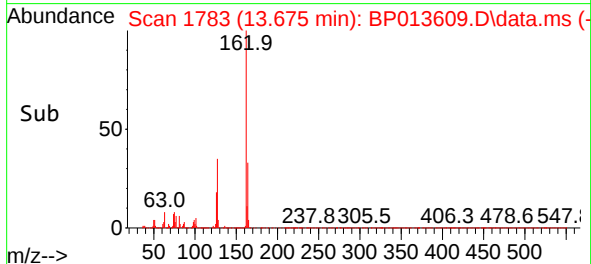
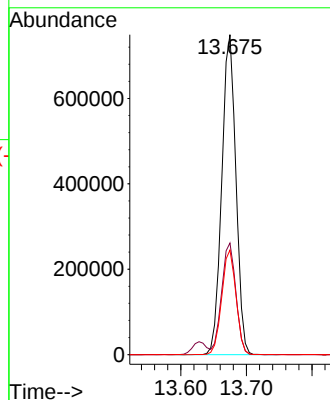
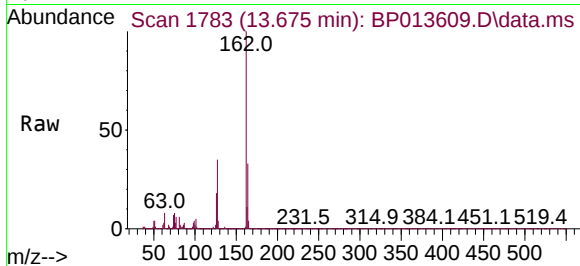




#47
2-Chloronaphthalene
Concen: 41.049 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

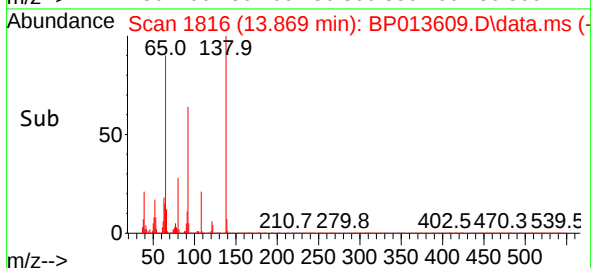
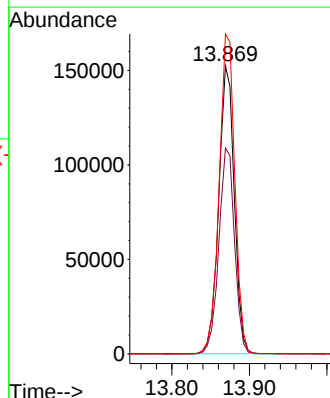
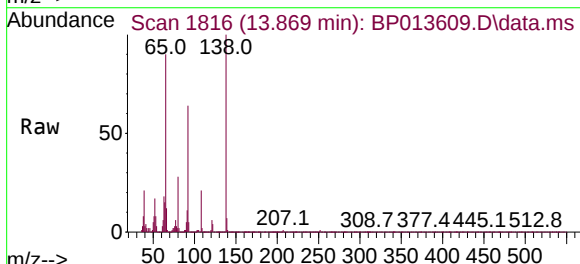
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

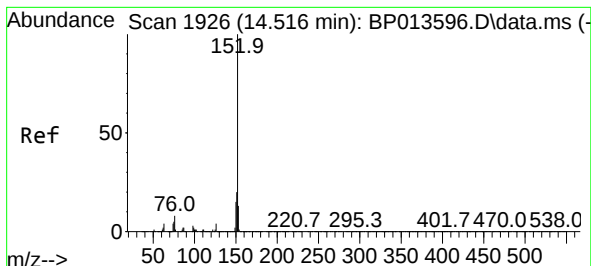
Tgt Ion:162 Resp: 1124420
Ion Ratio Lower Upper
162 100
127 34.9 29.0 43.6
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 33.658 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 65 Resp: 212801
Ion Ratio Lower Upper
65 100
92 71.5 59.5 89.3
138 111.1 87.1 130.7





#49

Acenaphthylene

Concen: 40.736 ng

RT: 14.516 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

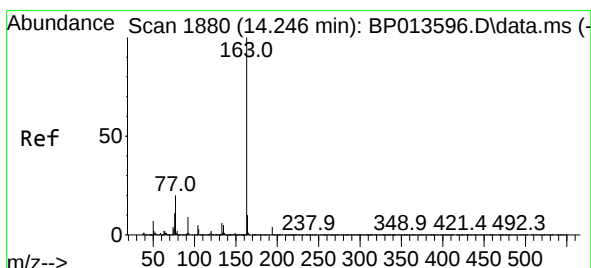
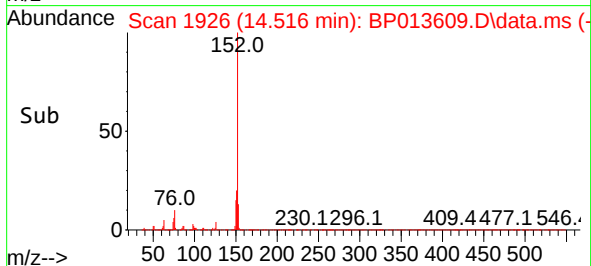
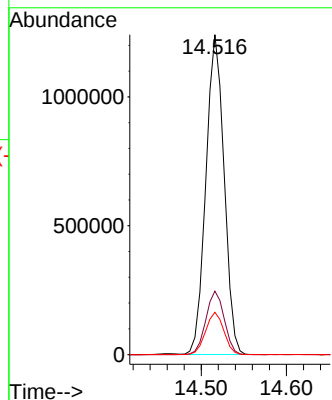
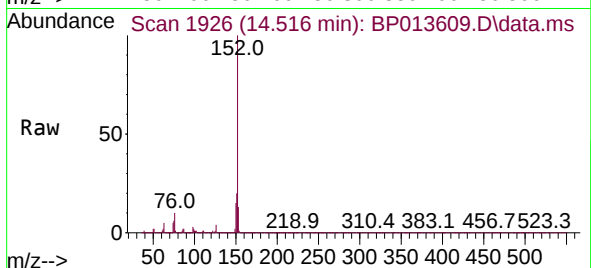
Tgt Ion:152 Resp: 1840470

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 40.766 ng

RT: 14.245 min Scan# 1880

Delta R.T. -0.001 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

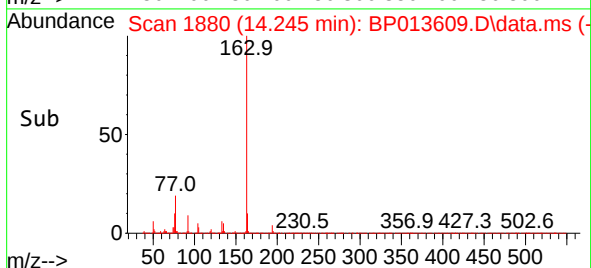
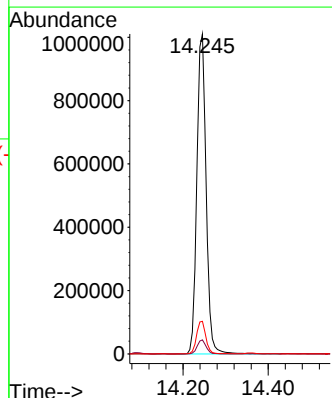
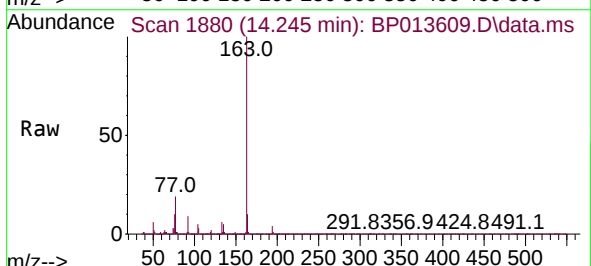
Tgt Ion:163 Resp: 1525227

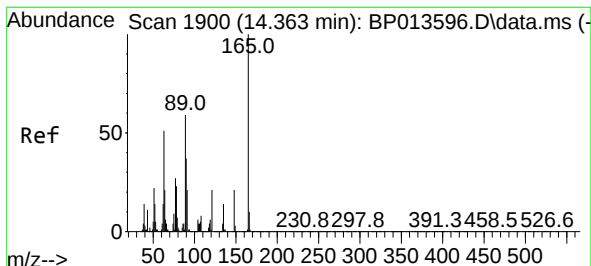
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.2 8.0 12.0

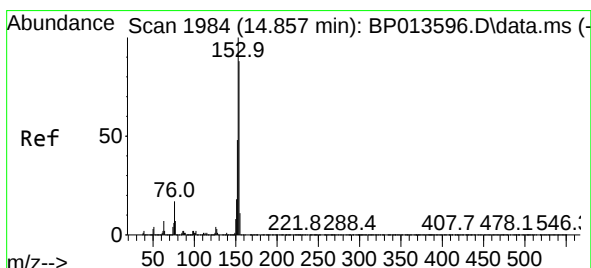
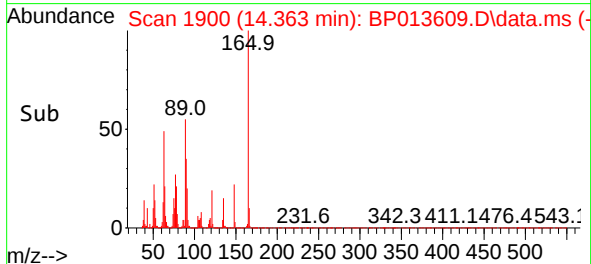
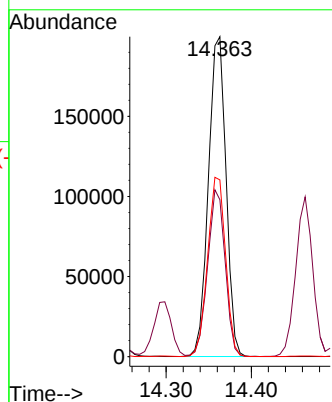
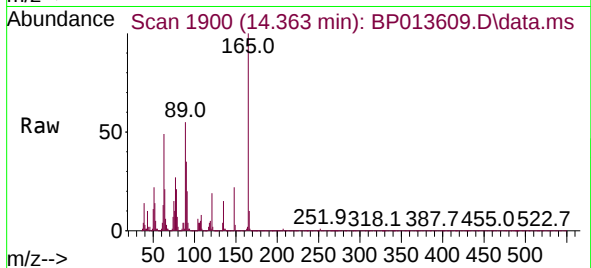




#51
2,6-Dinitrotoluene
Concen: 38.256 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

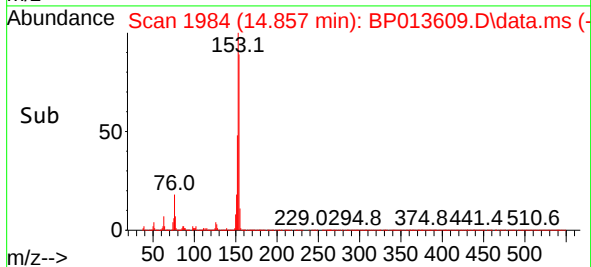
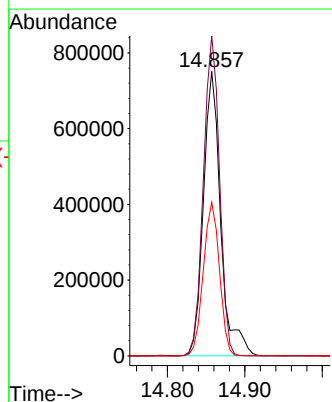
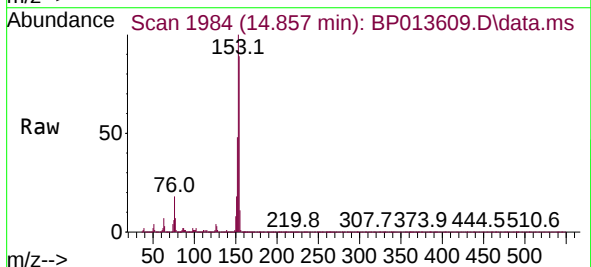
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

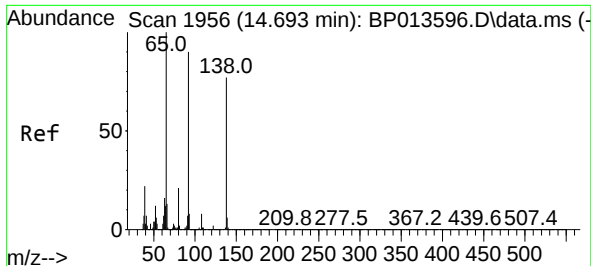
Tgt Ion:165 Resp: 286673
Ion Ratio Lower Upper
165 100
63 49.0 42.4 63.6
89 55.2 47.0 70.4



#52
Acenaphthene
Concen: 40.303 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:154 Resp: 1165424
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.0 44.0 66.0

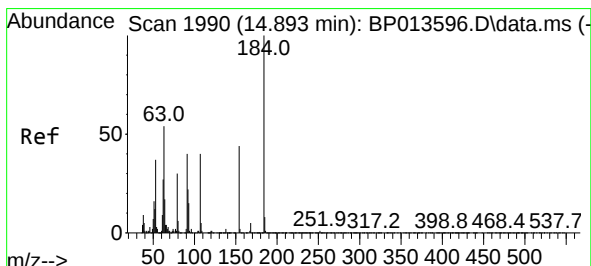
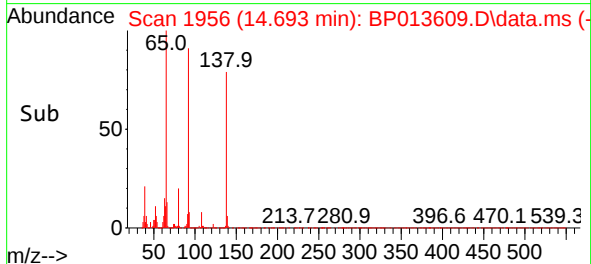
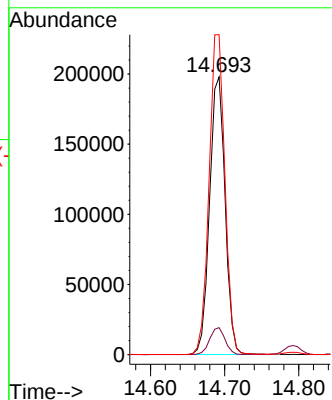
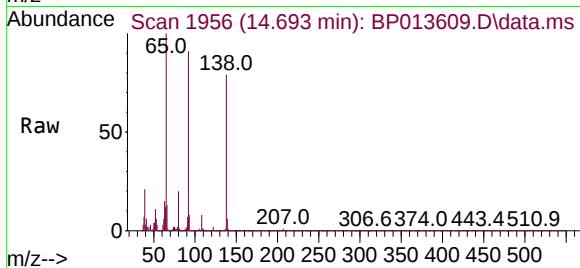




#53
3-Nitroaniline
Concen: 41.424 ng
RT: 14.693 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

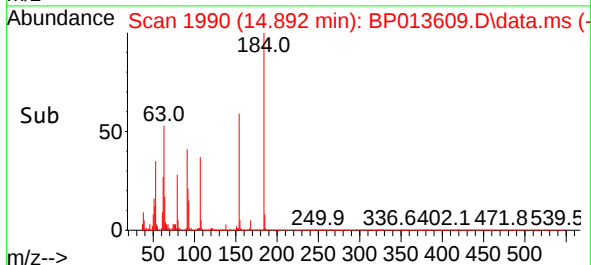
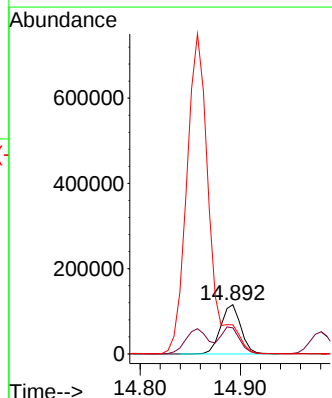
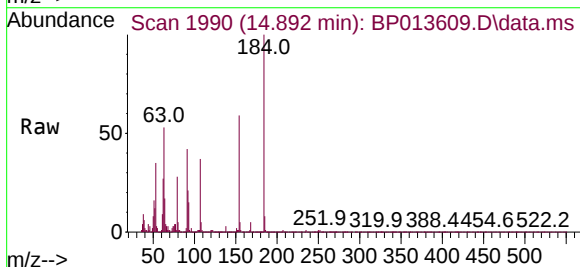
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

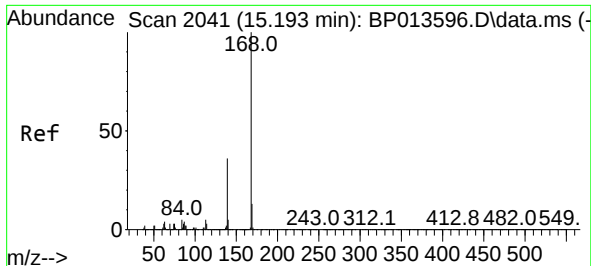
Tgt Ion:138 Resp: 287630
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 115.3 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 35.028 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:184 Resp: 161037
Ion Ratio Lower Upper
184 100
63 52.8 44.4 66.6
154 59.1 49.0 73.6

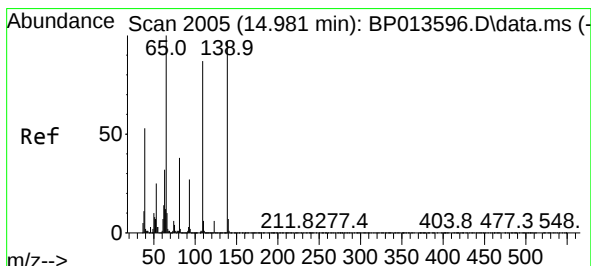
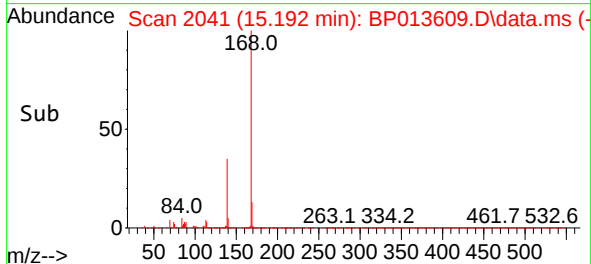
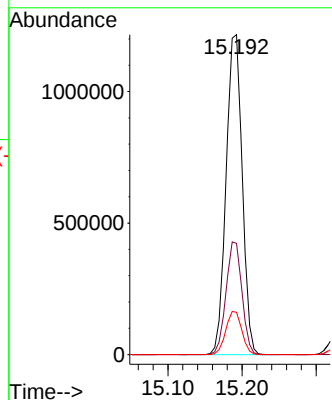
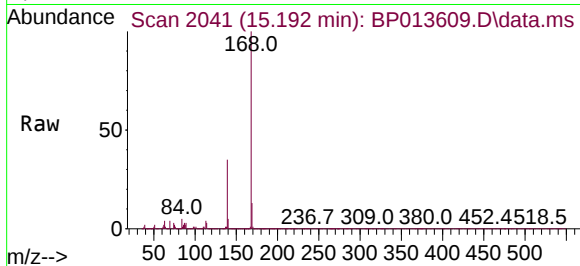




#55
Dibenzofuran
Concen: 40.505 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

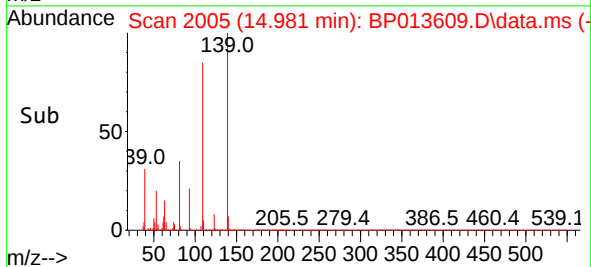
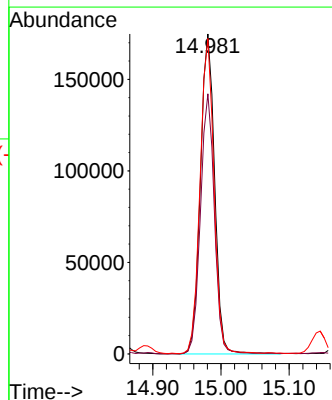
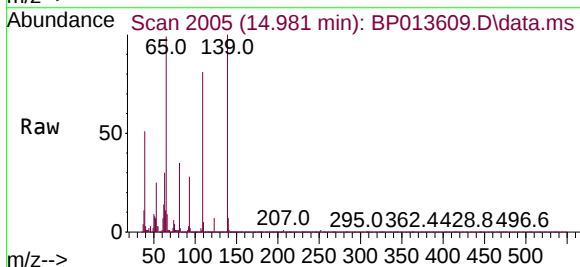
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

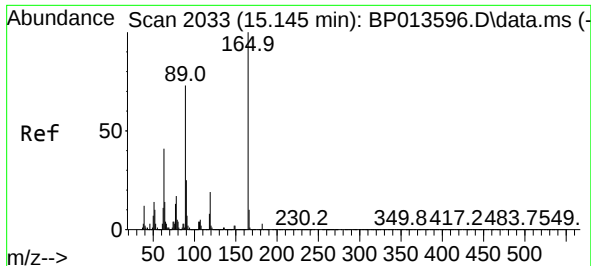
Tgt Ion:168 Resp: 1834429
Ion Ratio Lower Upper
168 100
139 34.8 29.0 43.4
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.471 ng
RT: 14.981 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:139 Resp: 252920
Ion Ratio Lower Upper
139 100
109 81.3 69.5 109.5
65 98.6 83.1 123.1

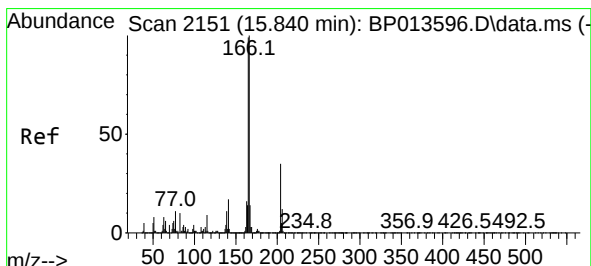
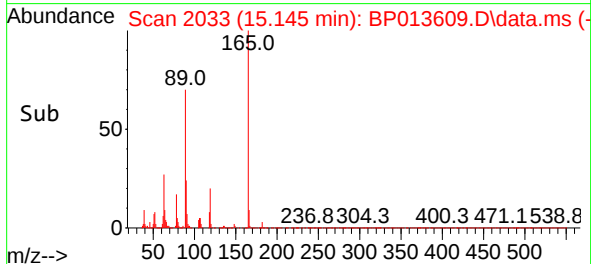
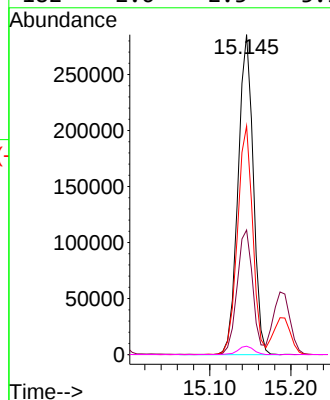
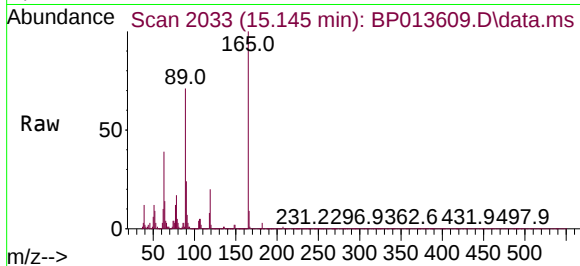




#57
2,4-Dinitrotoluene
Concen: 37.019 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

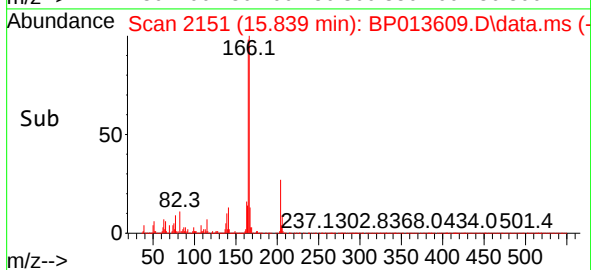
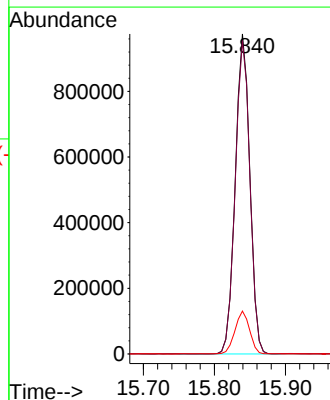
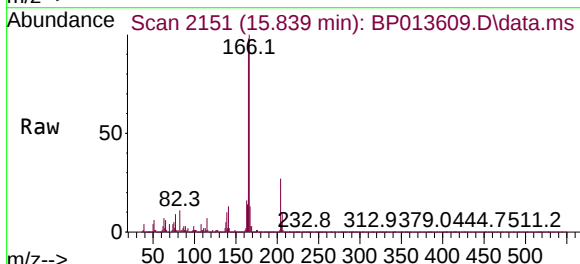
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

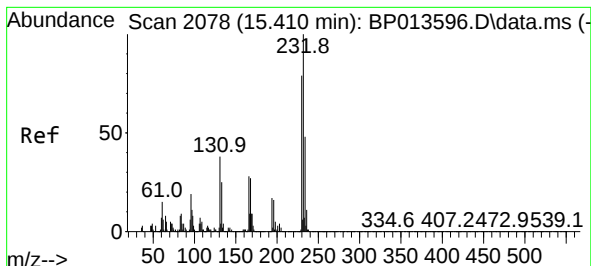
Tgt Ion:165 Resp: 371280
Ion Ratio Lower Upper
165 100
63 38.9 32.6 49.0
89 71.4 58.4 87.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 39.985 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:166 Resp: 1384792
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.4 10.9 16.3



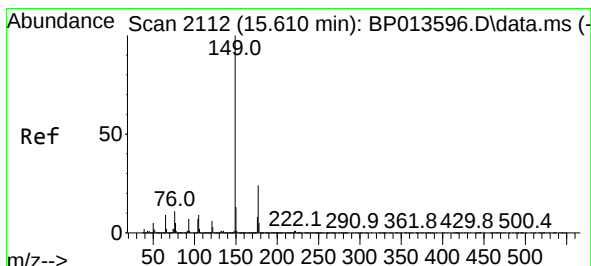
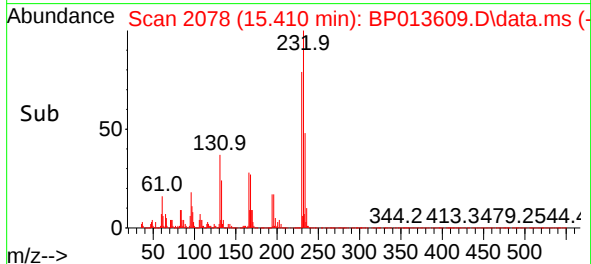
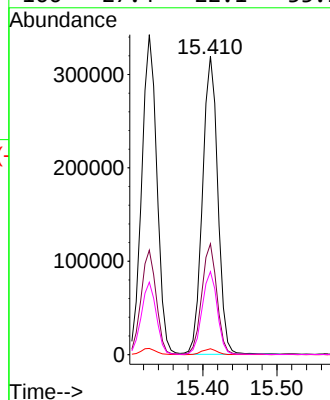
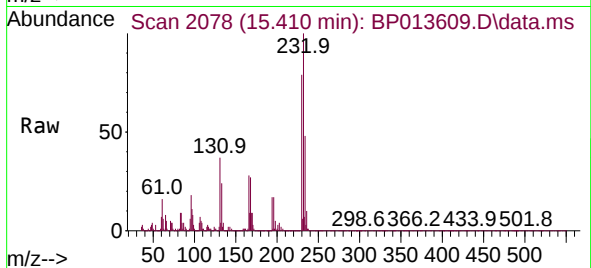


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.231 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 457654

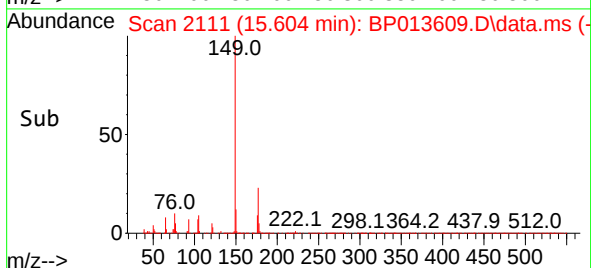
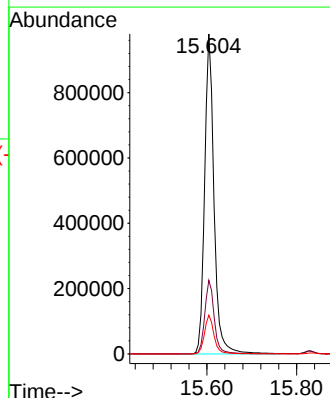
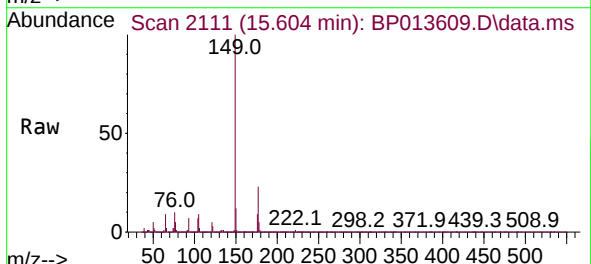
Ion	Ratio	Lower	Upper
232	100		
131	36.6	29.4	44.2
130	1.9	1.6	2.4
166	27.4	22.1	33.1

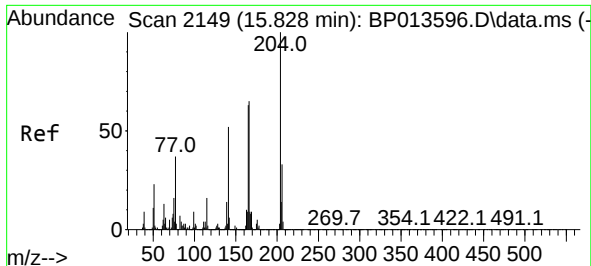


#60
Diethylphthalate
Concen: 41.608 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:149 Resp: 1421624

Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.1	10.0	15.0

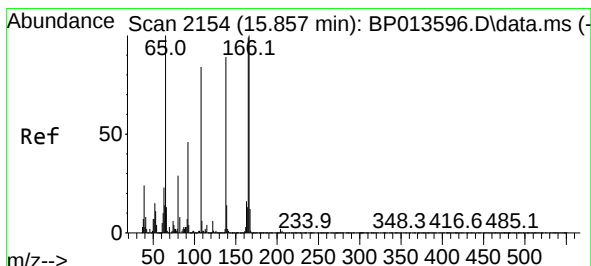
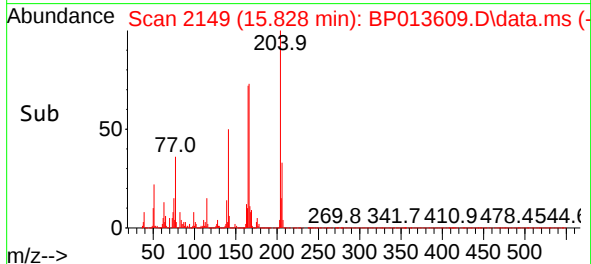
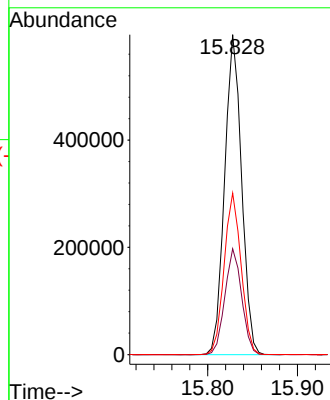
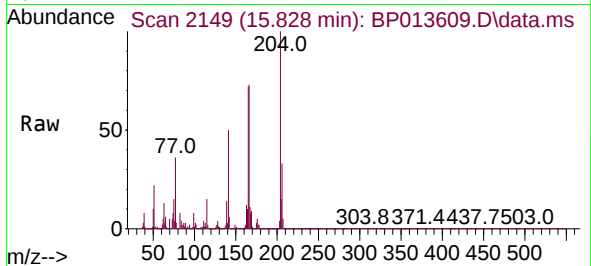




#61
4-Chlorophenyl-phenylether
Concen: 40.203 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

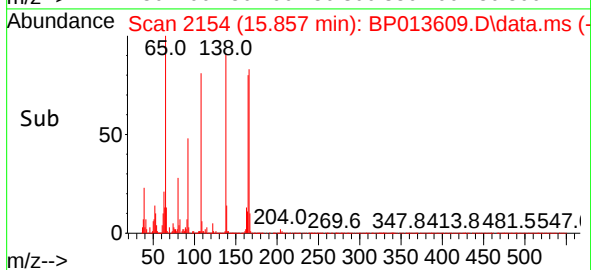
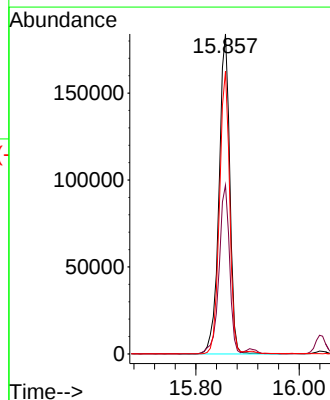
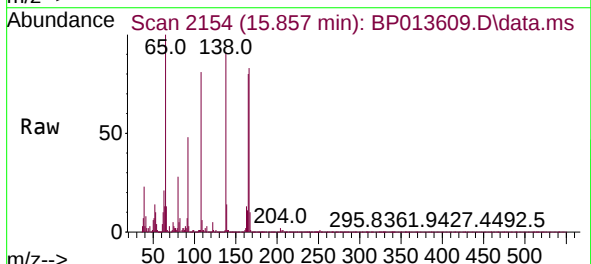
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

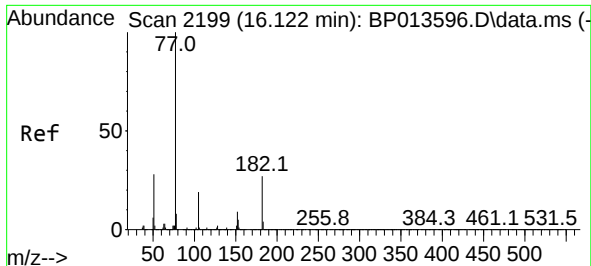
Tgt Ion:204 Resp: 786237
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 50.5 41.7 62.5



#62
4-Nitroaniline
Concen: 40.018 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:138 Resp: 267353
Ion Ratio Lower Upper
138 100
92 52.8 31.9 71.9
108 88.3 73.7 113.7



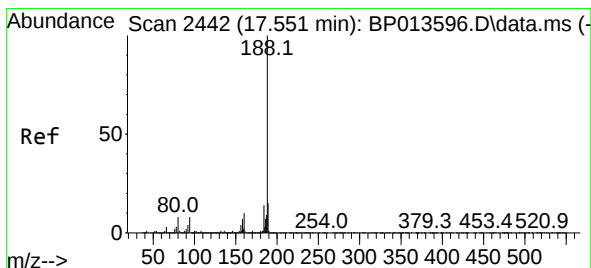
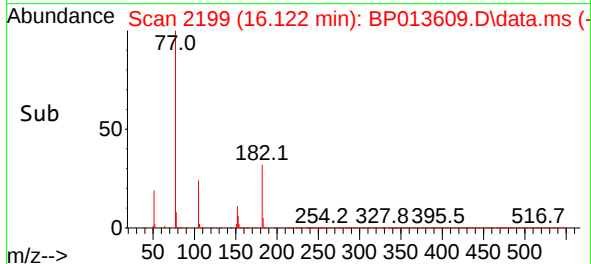
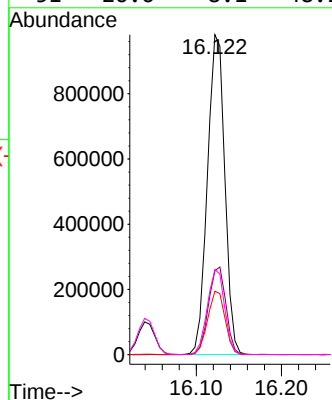
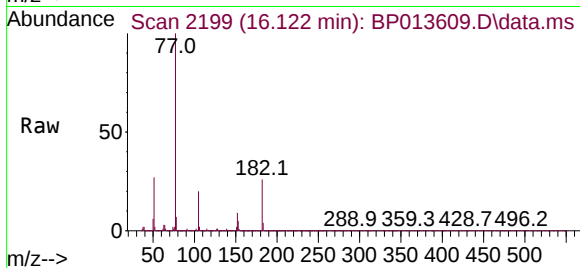


#63
Azobenzene
Concen: 39.861 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1387701

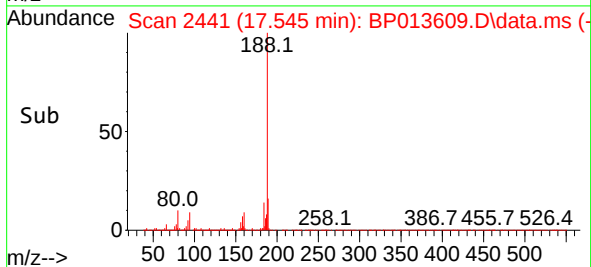
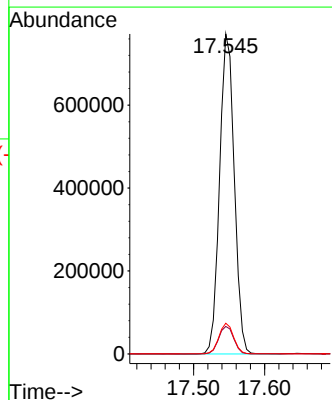
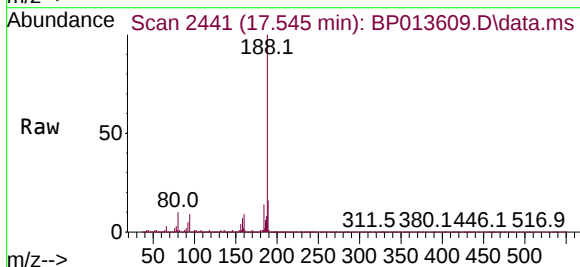
Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.0	47.0
105	19.8	0.0	39.2
51	26.6	8.1	48.1

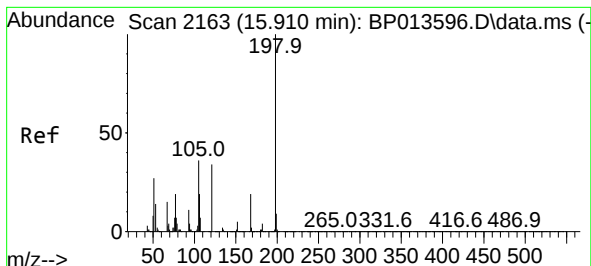


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion: 188 Resp: 1110628

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.1	9.1
80	9.6	6.6	10.0

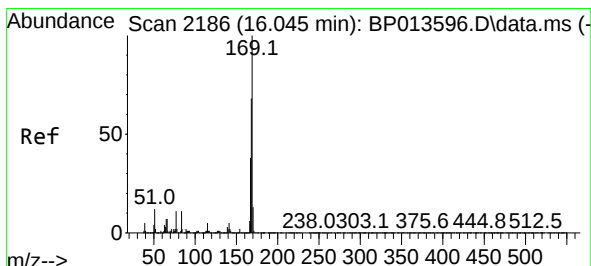
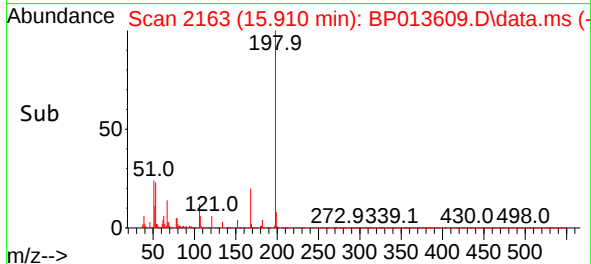
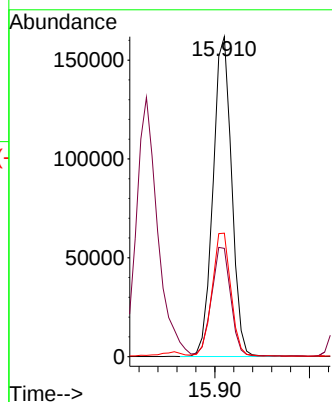
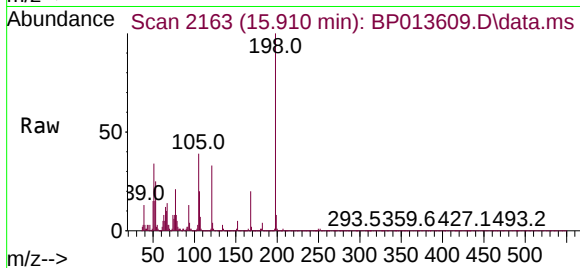




#65
4,6-Dinitro-2-methylphenol
Concen: 36.950 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

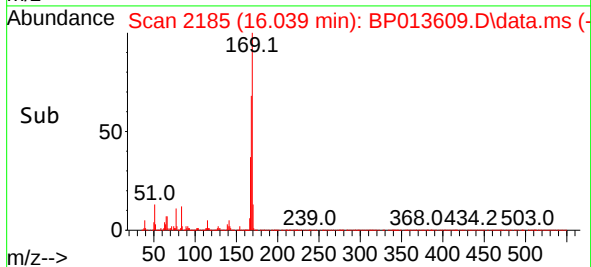
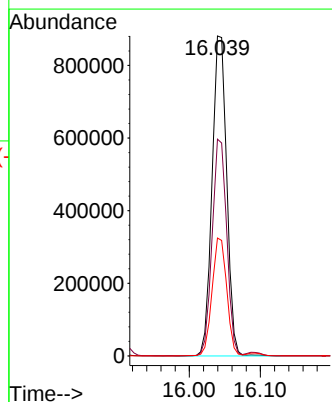
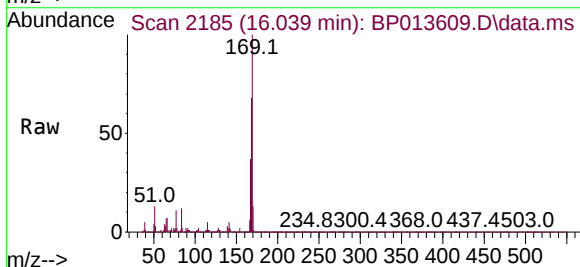
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

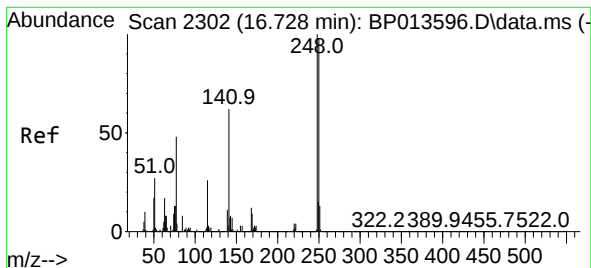
Tgt Ion:198 Resp: 220656
Ion Ratio Lower Upper
198 100
51 33.8 15.0 55.0
105 38.6 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 41.142 ng
RT: 16.039 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:169 Resp: 1258923
Ion Ratio Lower Upper
169 100
168 67.7 54.5 81.7
167 36.8 30.2 45.4

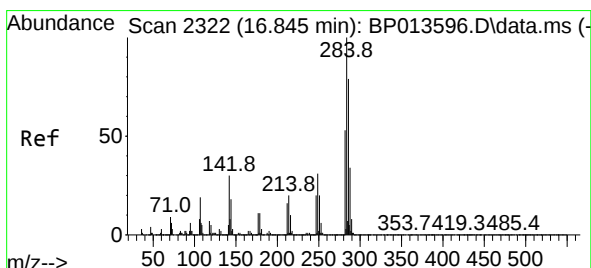
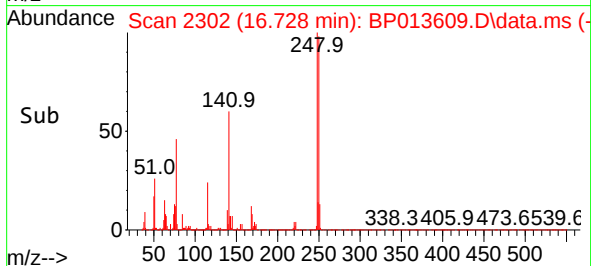
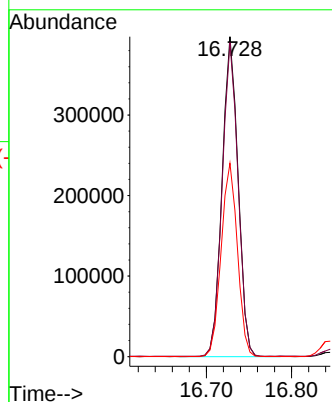
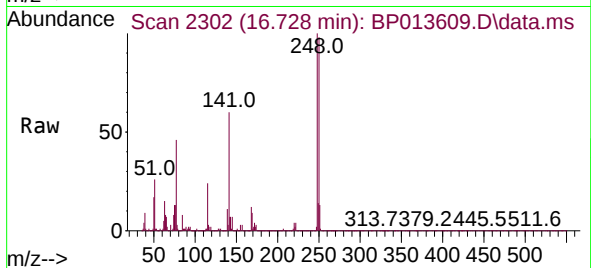




#67
4-Bromophenyl-phenylether
Concen: 40.355 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

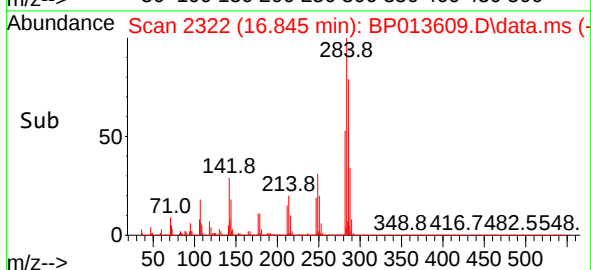
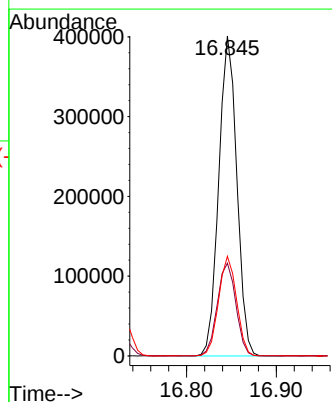
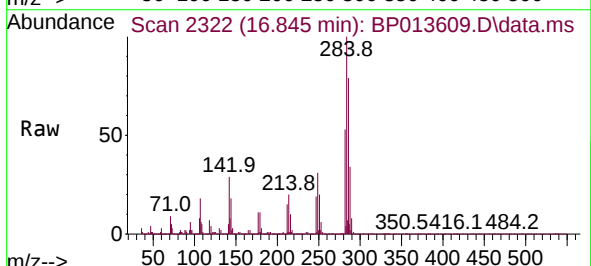
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

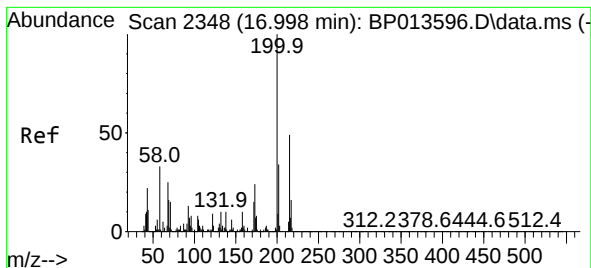
Tgt Ion:248 Resp: 516609
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 60.4 49.8 74.8



#68
Hexachlorobenzene
Concen: 40.237 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:284 Resp: 563029
Ion Ratio Lower Upper
284 100
142 29.0 24.1 36.1
249 31.1 25.0 37.6





#69

Atrazine

Concen: 43.534 ng

RT: 16.992 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

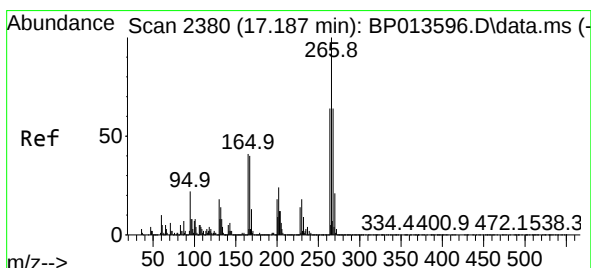
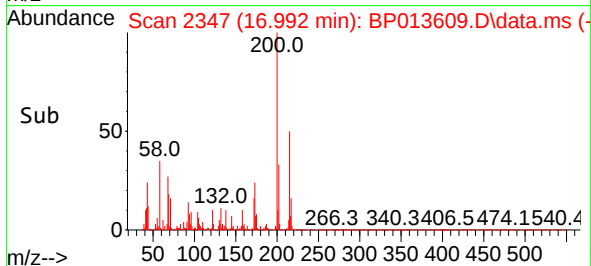
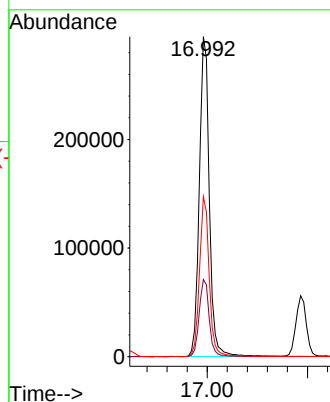
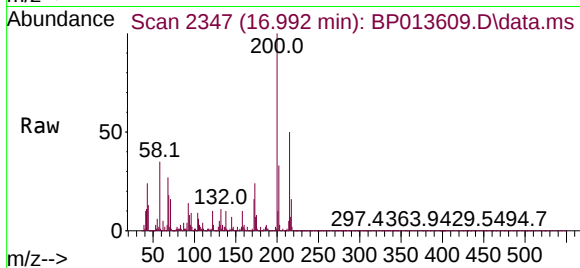
Tgt Ion:200 Resp: 407217

Ion Ratio Lower Upper

200 100

173 24.1 3.5 43.5

215 50.0 29.2 69.2



#70

Pentachlorophenol

Concen: 40.462 ng

RT: 17.186 min Scan# 2380

Delta R.T. -0.001 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

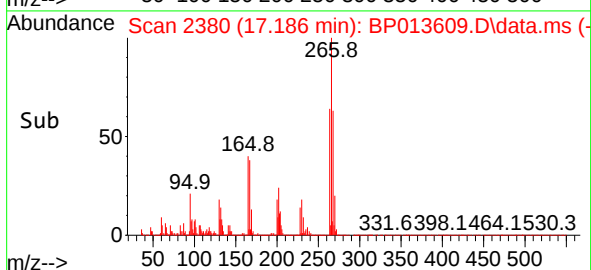
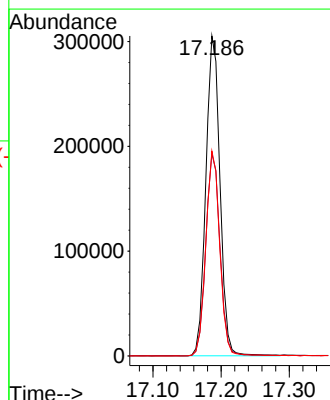
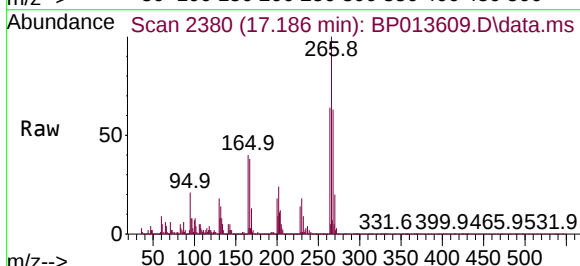
Tgt Ion:266 Resp: 440005

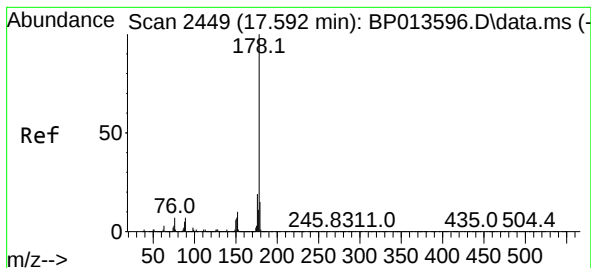
Ion Ratio Lower Upper

266 100

268 63.2 51.4 77.0

264 64.0 51.0 76.6





#71

Phenanthrene

Concen: 40.883 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

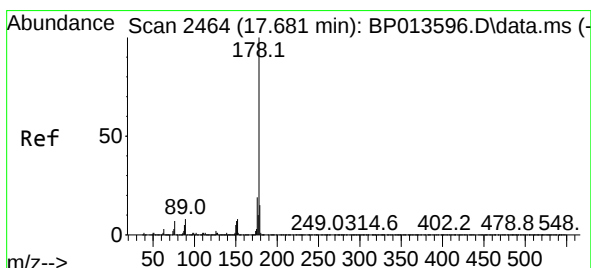
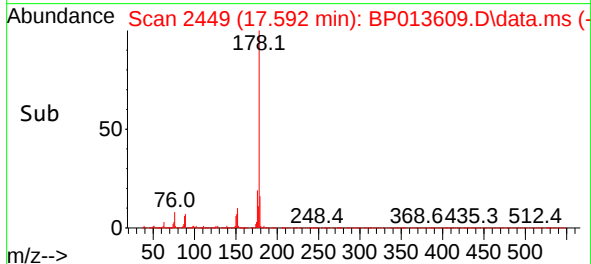
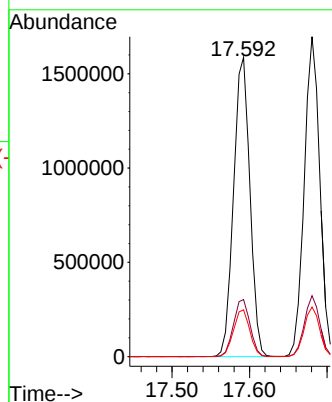
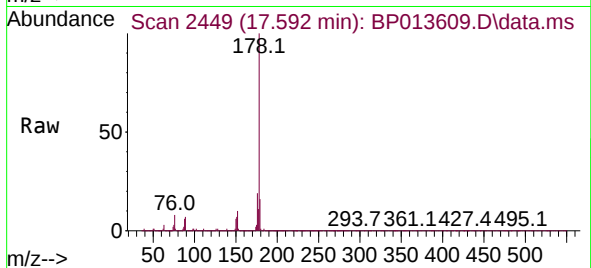
Tgt Ion:178 Resp: 2328760

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.2 18.4



#72

Anthracene

Concen: 41.084 ng

RT: 17.681 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

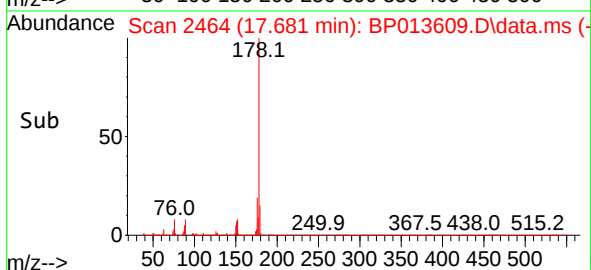
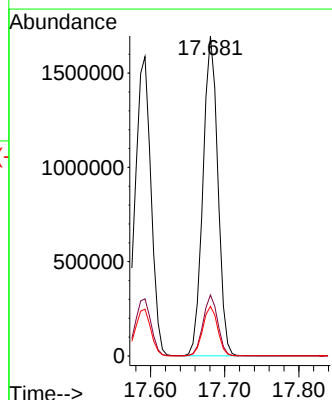
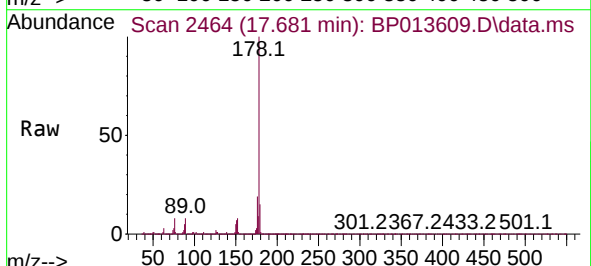
Tgt Ion:178 Resp: 2364631

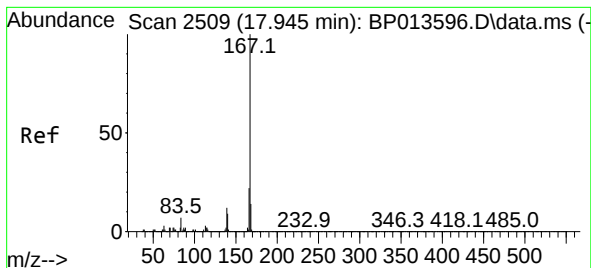
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.3 18.5





#73

Carbazole

Concen: 40.364 ng

RT: 17.945 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

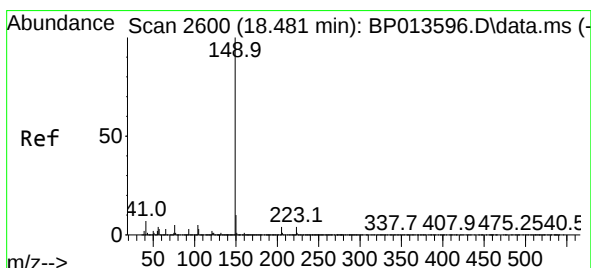
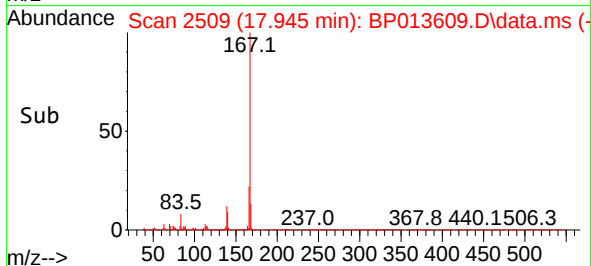
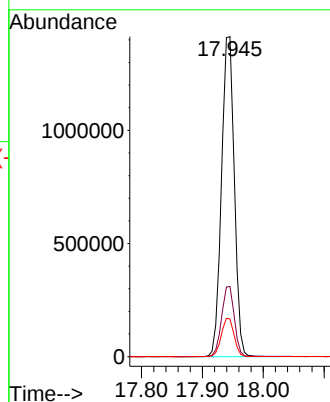
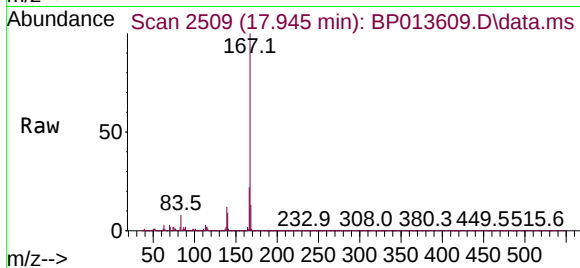
Tgt Ion:167 Resp: 2070178

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 11.7 9.8 14.6



#74

Di-n-butylphthalate

Concen: 39.884 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

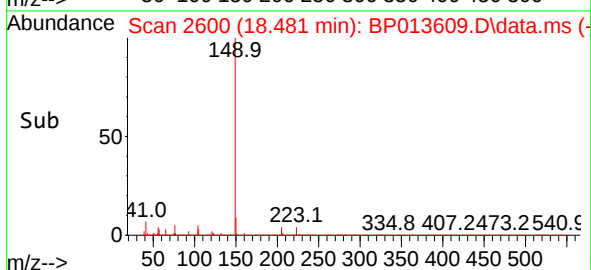
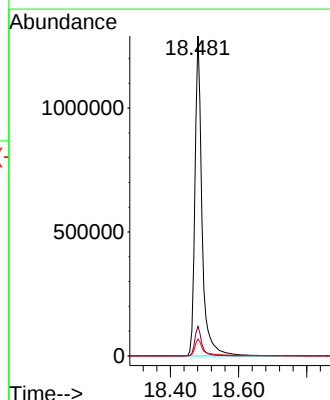
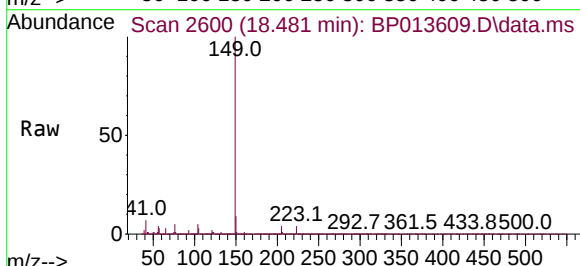
Tgt Ion:149 Resp: 1847469

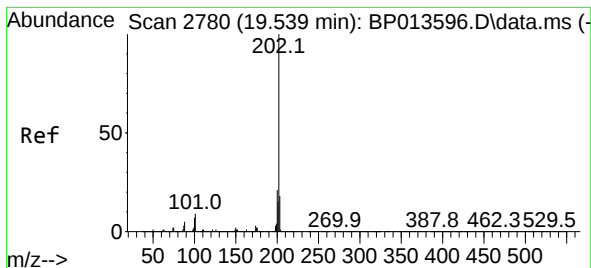
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 40.025 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

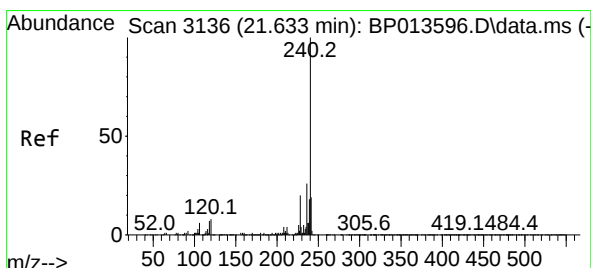
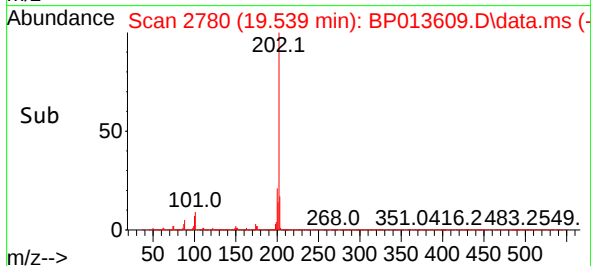
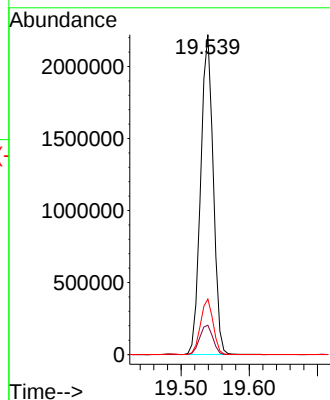
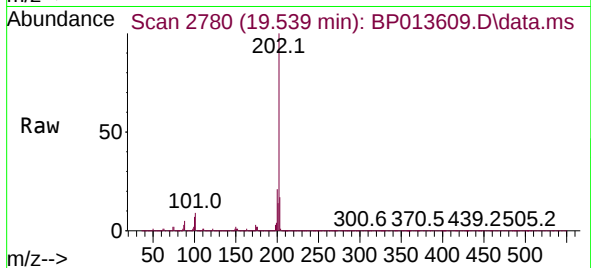
Tgt Ion:202 Resp: 2843619

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.9

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

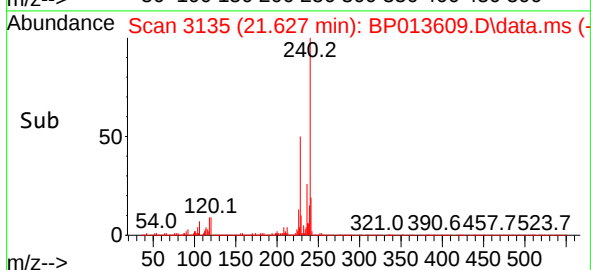
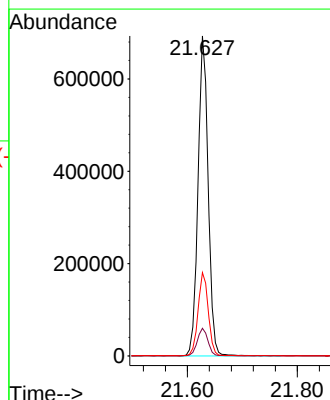
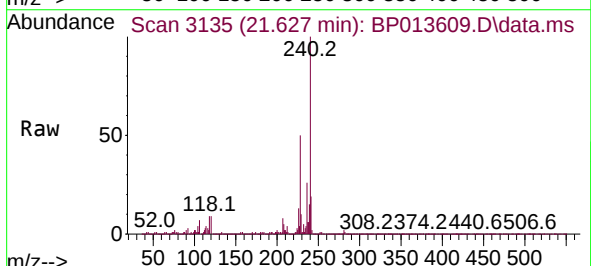
Tgt Ion:240 Resp: 887502

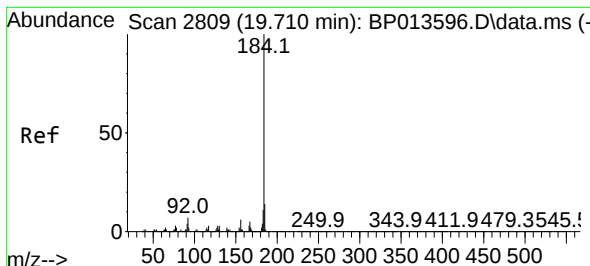
Ion Ratio Lower Upper

240 100

120 8.6 6.7 10.1

236 26.0 20.7 31.1





#77

Benzidine

Concen: 43.231 ng

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

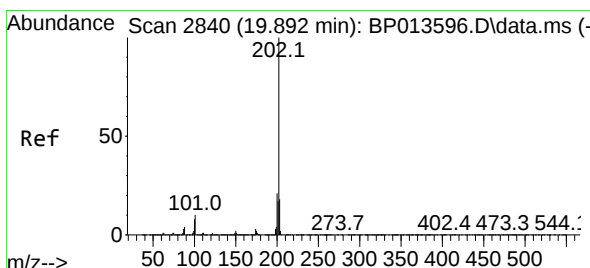
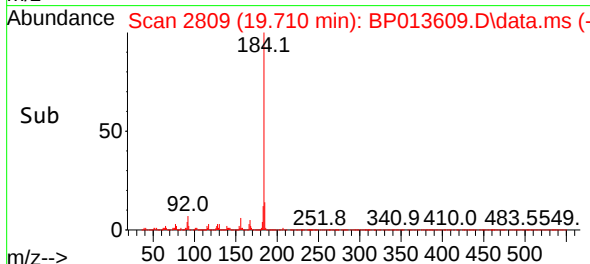
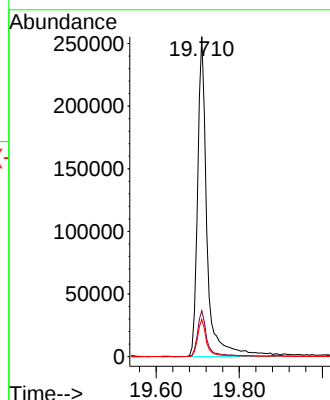
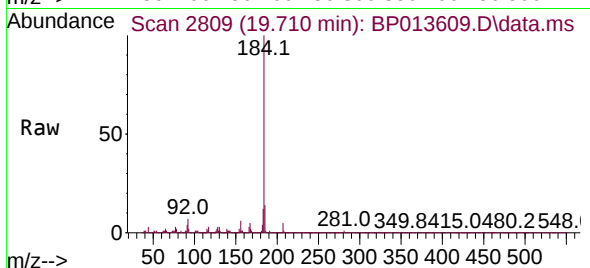
Tgt Ion:184 Resp: 402263

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.0 13.6



#78

Pyrene

Concen: 42.441 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

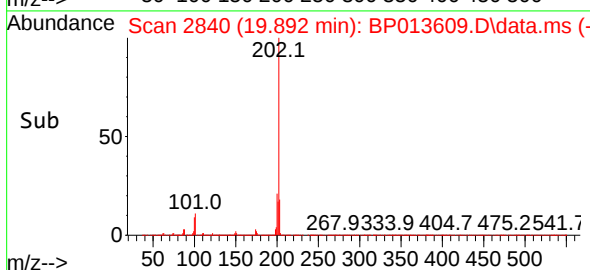
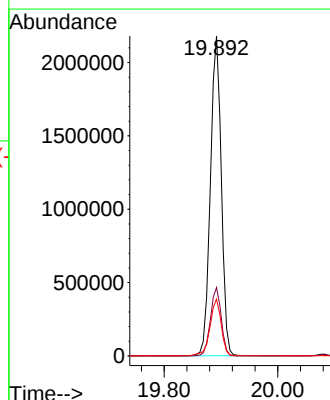
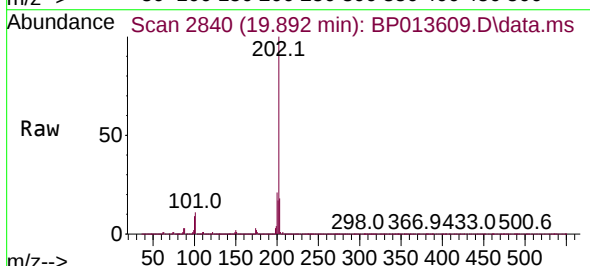
Tgt Ion:202 Resp: 2915104

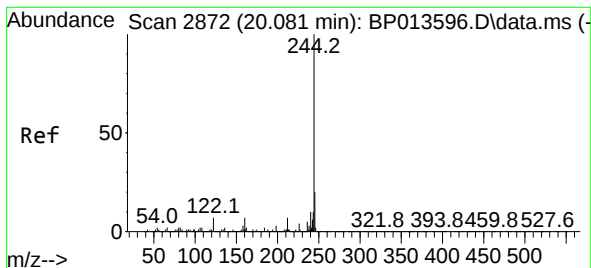
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 83.827 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

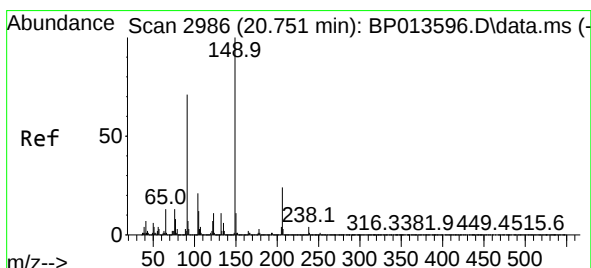
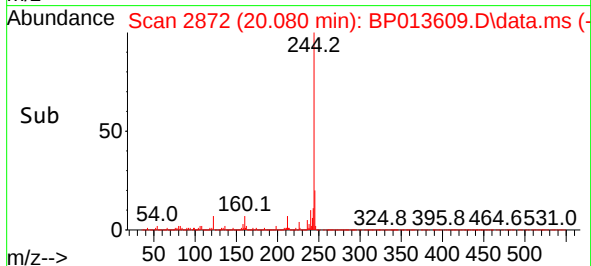
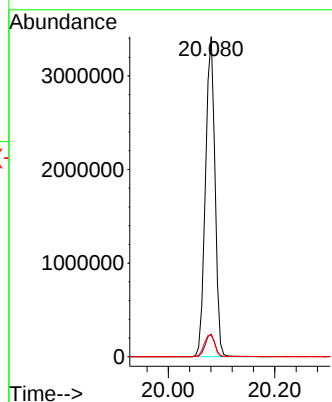
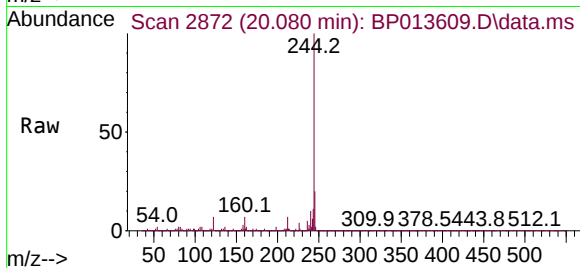
Tgt Ion:244 Resp: 4215996

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 6.7 5.3 7.9



#80

Butylbenzylphthalate

Concen: 34.853 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

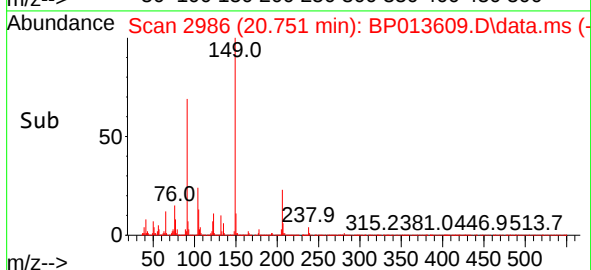
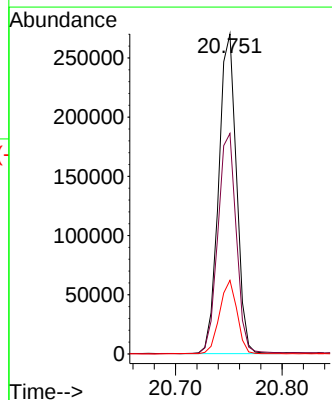
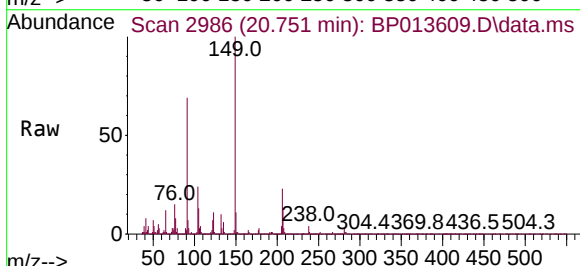
Tgt Ion:149 Resp: 313560

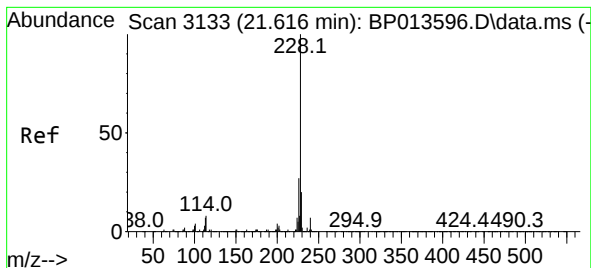
Ion Ratio Lower Upper

149 100

91 68.9 57.0 85.6

206 23.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 41.062 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

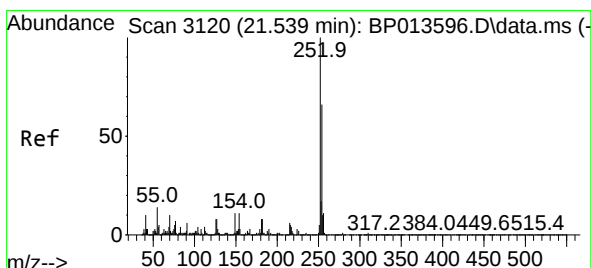
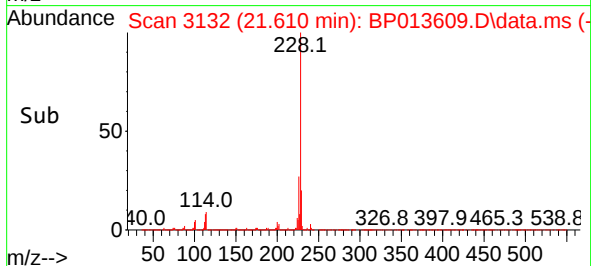
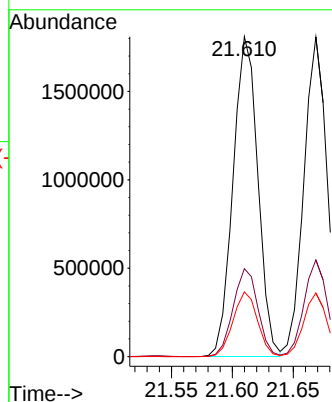
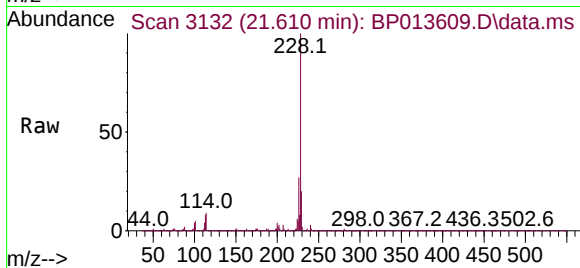
Tgt Ion:228 Resp: 2566217

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 37.175 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

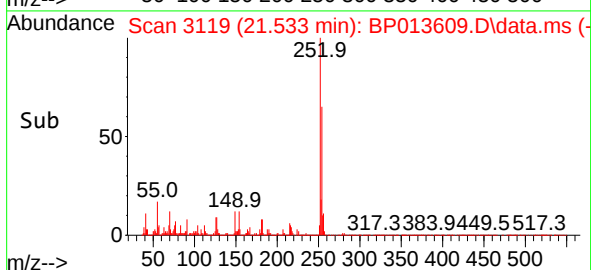
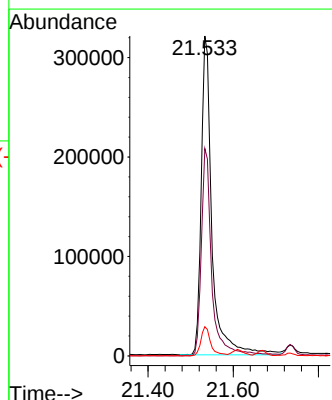
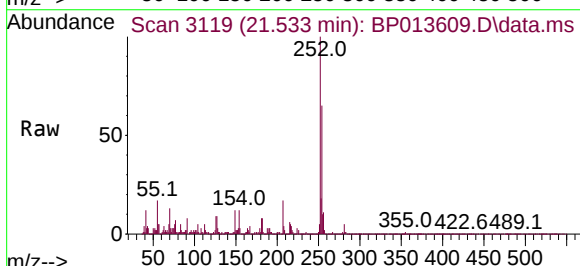
Tgt Ion:252 Resp: 560177

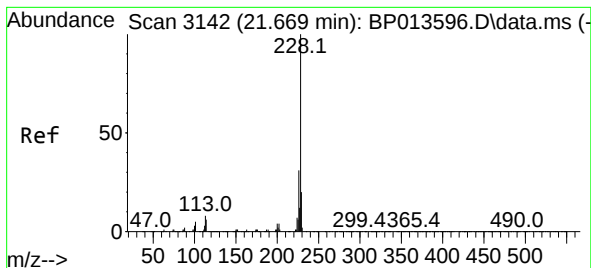
Ion Ratio Lower Upper

252 100

254 64.8 52.3 78.5

126 9.1 6.2 9.4





#83

Chrysene

Concen: 41.040 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

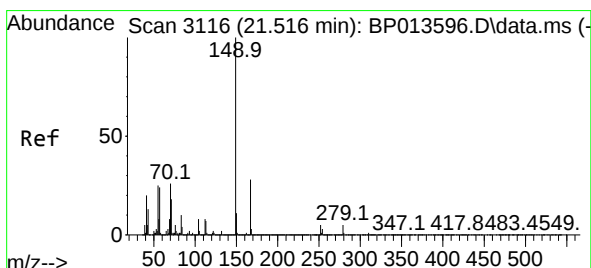
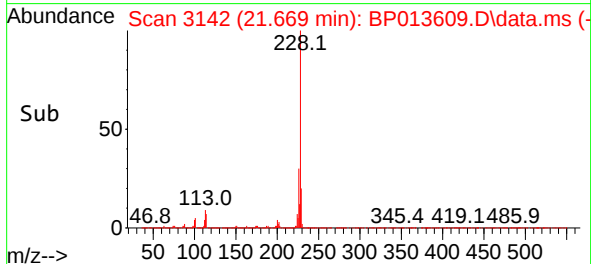
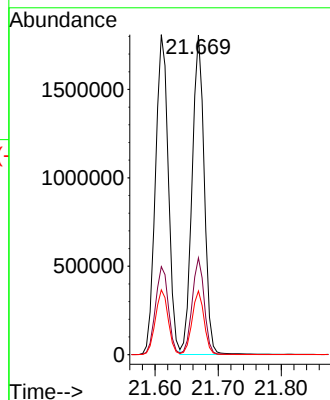
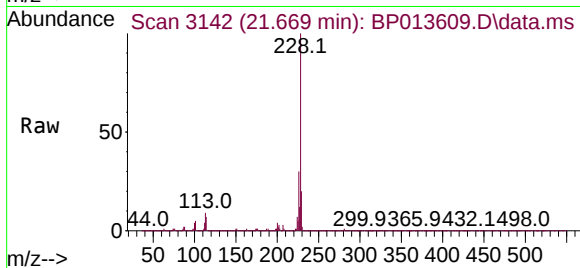
Tgt Ion:228 Resp: 2409923

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.961 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

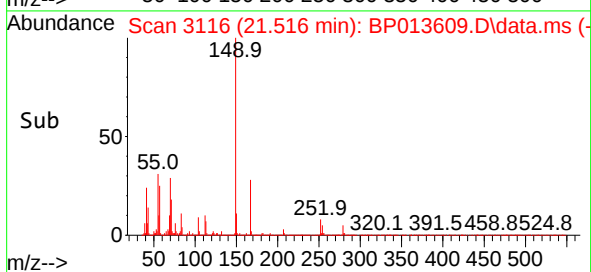
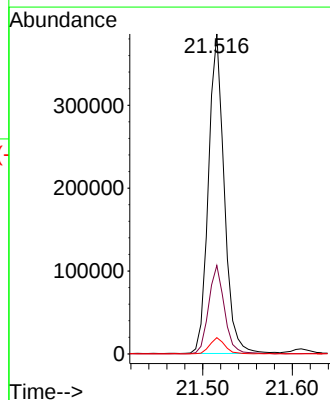
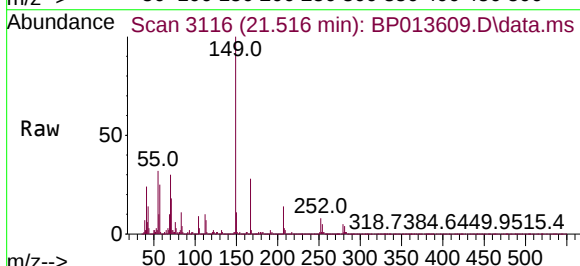
Tgt Ion:149 Resp: 471871

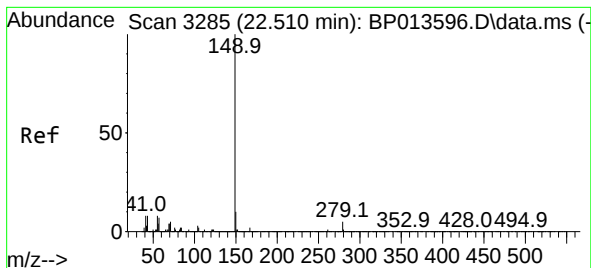
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.4

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 36.616 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

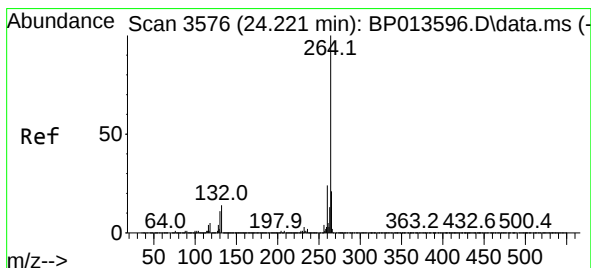
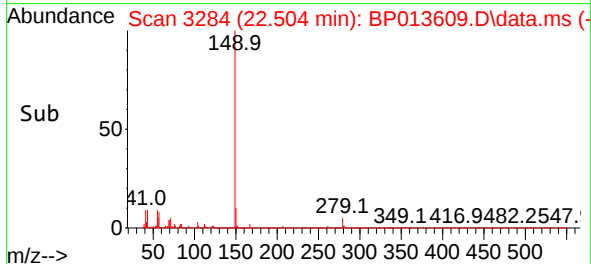
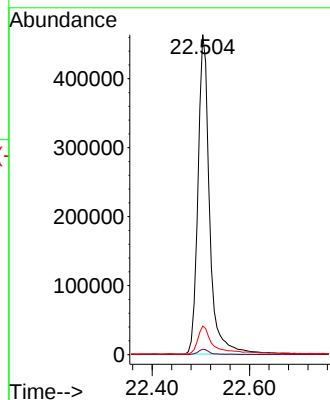
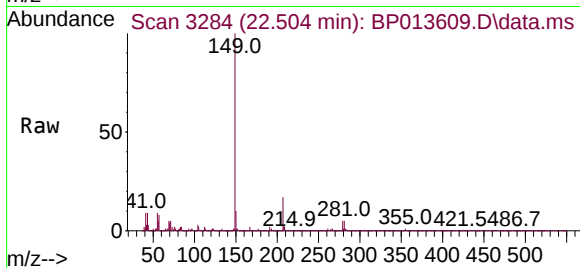
Tgt Ion:149 Resp: 763249

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

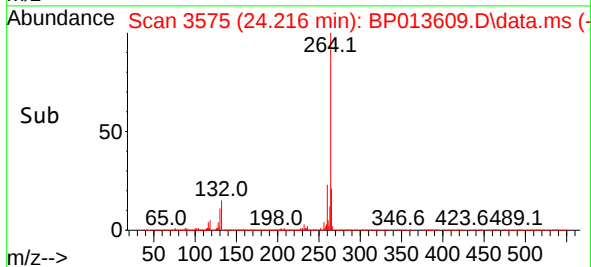
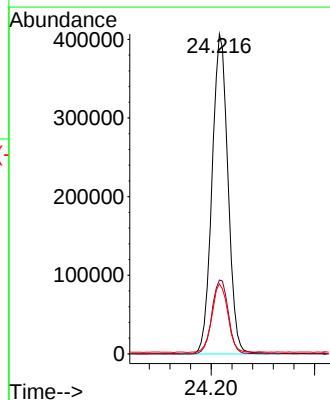
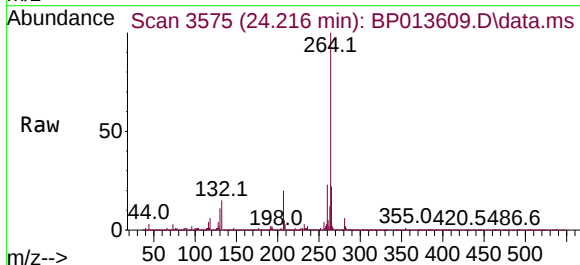
Tgt Ion:264 Resp: 872954

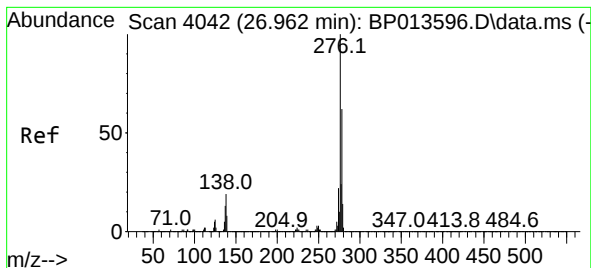
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.708 ng

RT: 26.957 min Scan# 4041

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

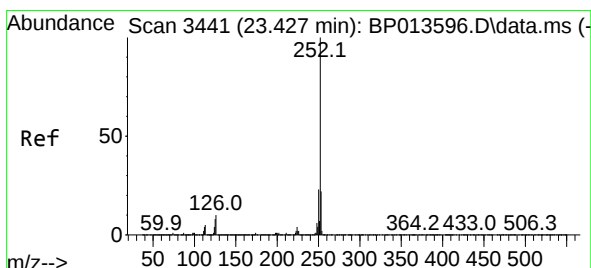
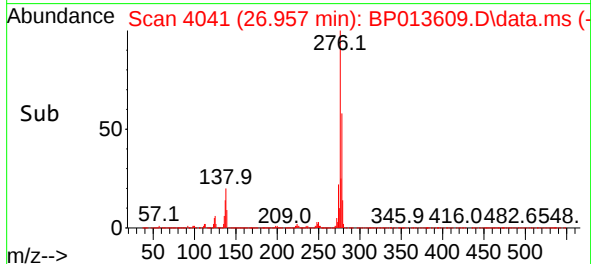
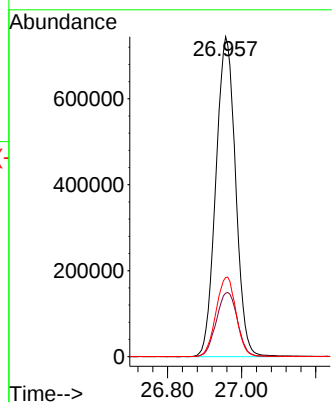
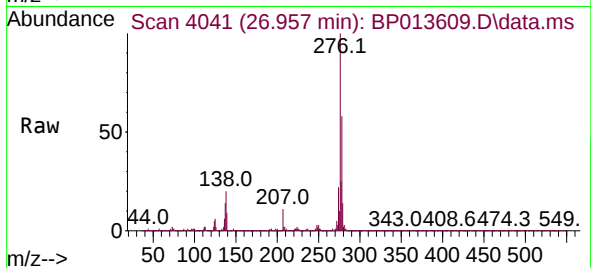
Tgt Ion:276 Resp: 2743780

Ion Ratio Lower Upper

276 100

138 21.6 16.4 24.6

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.757 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

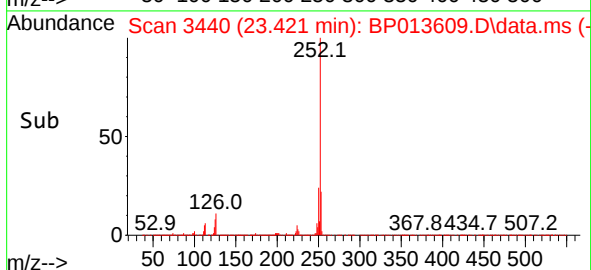
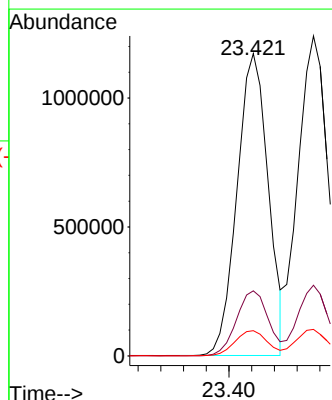
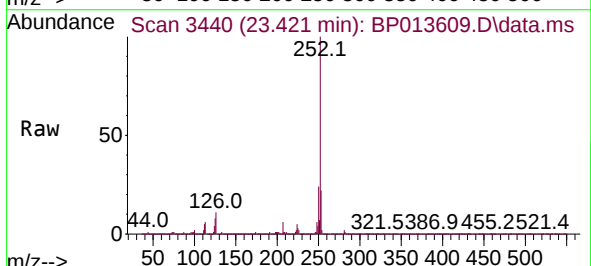
Tgt Ion:252 Resp: 2228201

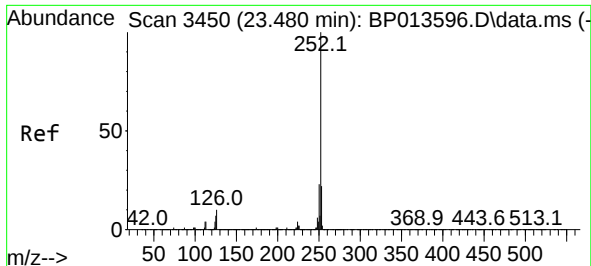
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.3 6.2 9.4

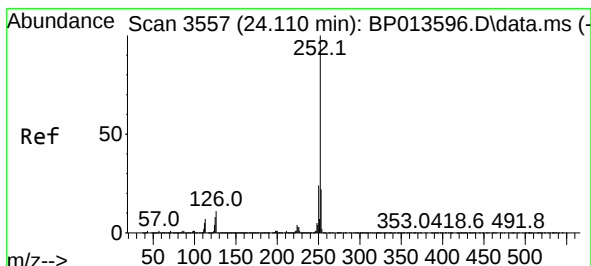
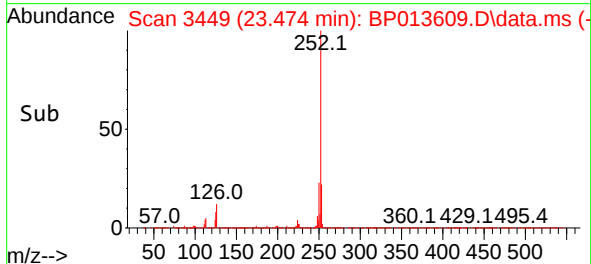
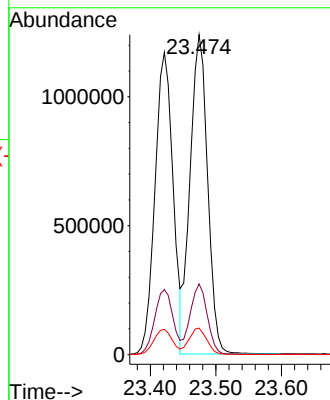
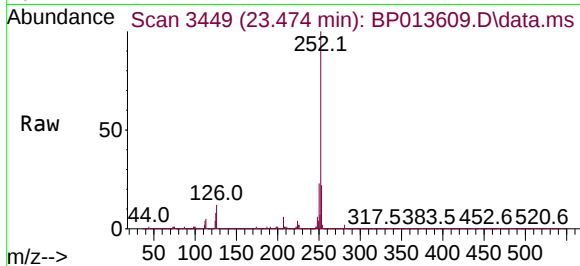




#89
Benzo(k)fluoranthene
Concen: 41.370 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

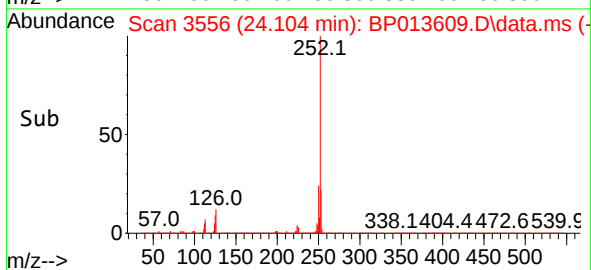
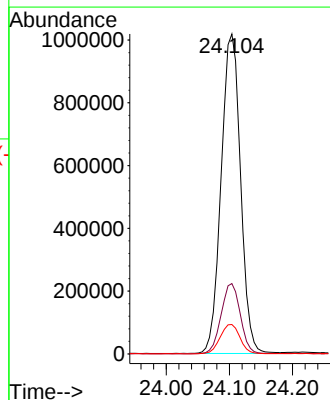
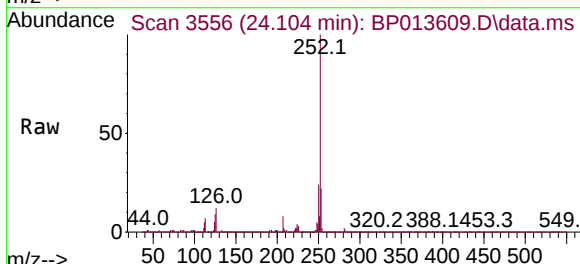
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

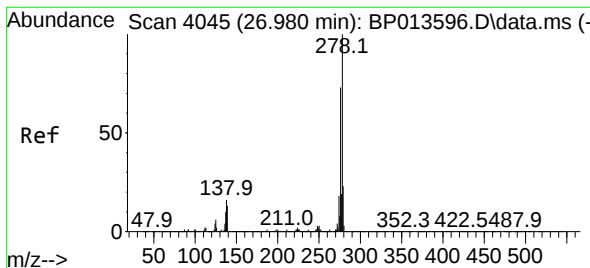
Tgt Ion:252 Resp: 2301703
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.3 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.191 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013609.D
Acq: 27 Jan 2023 10:01

Tgt Ion:252 Resp: 2172843
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.2 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 44.747 ng

RT: 26.980 min Scan# 4045

Delta R.T. -0.000 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

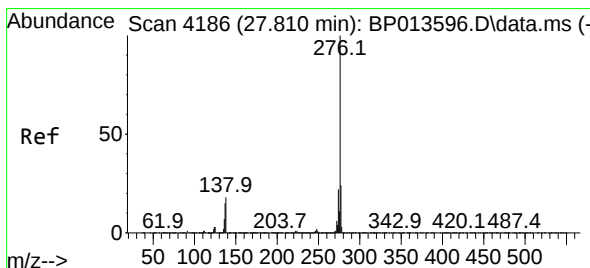
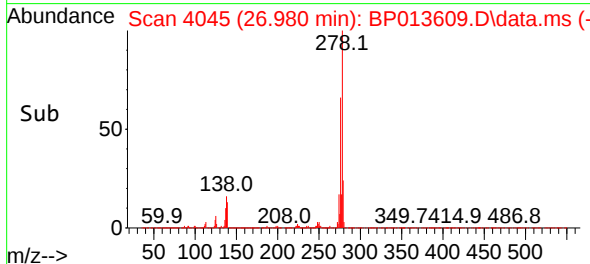
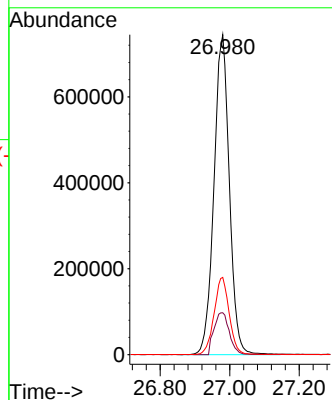
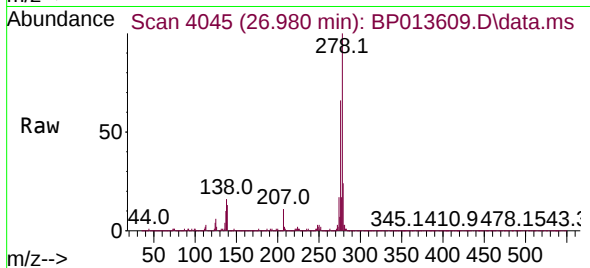
Tgt Ion:278 Resp: 2285125

Ion Ratio Lower Upper

278 100

139 13.1 10.6 15.8

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 44.960 ng

RT: 27.798 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BP013609.D

Acq: 27 Jan 2023 10:01

Tgt Ion:276 Resp: 2260649

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.2 14.3 21.5

