

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015300.D
 Acq On : 26 May 2023 09:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 10:33:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	223435	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	845738	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	466173	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	906236	20.000	ng	0.00
76) Chrysene-d12	21.586	240	781766	20.000	ng	0.00
86) Perylene-d12	24.139	264	967735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1034711	76.737	ng	0.00
7) Phenol-d6	7.263	99	1370191	77.540	ng	0.00
23) Nitrobenzene-d5	9.287	82	1345864	77.699	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	457284	72.184	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2725467	78.492	ng	0.00
79) Terphenyl-d14	20.039	244	3161153	76.059	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	224144	37.530	ng	97
3) Pyridine	3.875	79	603532	39.543	ng	99
4) n-Nitrosodimethylamine	3.781	42	277549	38.964	ng	97
6) Aniline	7.428	93	876462	39.243	ng	99
8) 2-Chlorophenol	7.663	128	533228	37.843	ng	97
9) Benzaldehyde	7.240	77	319230	36.918	ng	100
10) Phenol	7.287	94	681565	38.513	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	567797	38.277	ng	98
12) 1,3-Dichlorobenzene	7.993	146	587542	37.473	ng	99
13) 1,4-Dichlorobenzene	8.146	146	594993	37.700	ng	99
14) 1,2-Dichlorobenzene	8.463	146	567217	37.669	ng	98
15) Benzyl Alcohol	8.351	79	490660	39.781	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.646	45	739530	38.663	ng	98
17) 2-Methylphenol	8.552	107	493133	39.155	ng	98
18) Hexachloroethane	9.199	117	223046	37.498	ng	98
19) n-Nitroso-di-n-propyla...	8.928	70	443337	39.200	ng	100
20) 3+4-Methylphenols	8.887	107	662833	38.957	ng	99
22) Acetophenone	8.946	105	846171	38.520	ng	# 98
24) Nitrobenzene	9.328	77	667288	38.689	ng	97
25) Isophorone	9.857	82	1191695	38.338	ng	99
26) 2-Nitrophenol	10.046	139	301436	39.818	ng	98
27) 2,4-Dimethylphenol	10.098	122	486614	38.341	ng	98
28) bis(2-Chloroethoxy)met...	10.340	93	750369	39.168	ng	99
29) 2,4-Dichlorophenol	10.581	162	509045	38.683	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	550355	37.493	ng	100
31) Naphthalene	10.987	128	1674070	37.586	ng	99
32) Benzoic acid	10.240	122	343712	36.012	ng	97
33) 4-Chloroaniline	11.098	127	708123	38.454	ng	98
34) Hexachlorobutadiene	11.269	225	351053	37.746	ng	99
35) Caprolactam	11.893	113	137816	34.112	ng	97
36) 4-Chloro-3-methylphenol	12.210	107	539517	37.708	ng	98
37) 2-Methylnaphthalene	12.587	142	1181744	37.330	ng	99
38) 1-Methylnaphthalene	12.804	142	1104807	37.405	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	603764	39.471	ng	100
41) Hexachlorocyclopentadiene	12.928	237	343101	42.348	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	398310	40.117	ng	97

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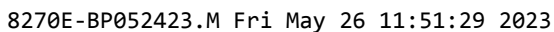
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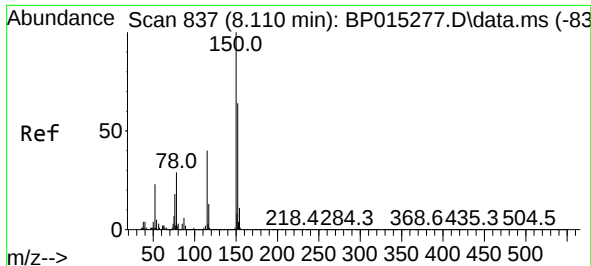
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	459540	39.371	ng	99
46) 1,1'-Biphenyl	13.587	154	1448501	39.217	ng	99
47) 2-Chloronaphthalene	13.634	162	1078199	38.696	ng	99
48) 2-Nitroaniline	13.839	65	333554	39.188	ng	96
49) Acenaphthylene	14.475	152	1725434	38.701	ng	99
50) Dimethylphthalate	14.204	163	1347202	36.939	ng	100
51) 2,6-Dinitrotoluene	14.328	165	292505	37.987	ng	98
52) Acenaphthene	14.816	154	1004071	37.812	ng	97
53) 3-Nitroaniline	14.657	138	300811	38.223	ng	96
54) 2,4-Dinitrophenol	14.869	184	164278	34.835	ng	98
55) Dibenzofuran	15.151	168	1620565	37.307	ng	100
56) 4-Nitrophenol	14.957	139	227563	34.930	ng	97
57) 2,4-Dinitrotoluene	15.116	165	382158	37.746	ng	99
58) Fluorene	15.798	166	1229422	36.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	345342	36.994	ng	99
60) Diethylphthalate	15.563	149	1326093	36.500	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	640536	37.287	ng	99
62) 4-Nitroaniline	15.822	138	284924	34.359	ng	98
63) Azobenzene	16.081	77	1306036	37.683	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	223232	40.555	ng	100
66) n-Nitrosodiphenylamine	16.004	169	1080082	39.997	ng	100
67) 4-Bromophenyl-phenylether	16.686	248	385111	39.301	ng	98
68) Hexachlorobenzene	16.804	284	423506	39.245	ng	99
69) Atrazine	16.951	200	332343	38.543	ng	97
70) Pentachlorophenol	17.151	266	293993	39.755	ng	99
71) Phenanthrene	17.551	178	1847381	38.248	ng	100
72) Anthracene	17.639	178	1865249	38.560	ng	100
73) Carbazole	17.910	167	1634896	38.168	ng	100
74) Di-n-butylphthalate	18.439	149	2101835	38.210	ng	99
75) Fluoranthene	19.498	202	2078656	36.840	ng	99
77) Benzidine	19.674	184	513853	41.508	ng	98
78) Pyrene	19.851	202	2148736	38.415	ng	100
80) Butylbenzylphthalate	20.710	149	916192	38.651	ng	99
81) Benzo(a)anthracene	21.568	228	2088053	38.441	ng	100
82) 3,3'-Dichlorobenzidine	21.492	252	647233	38.578	ng	99
83) Chrysene	21.621	228	1988431	38.176	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	1380772	39.550	ng	99
85) Di-n-octyl phthalate	22.439	149	2353207	39.844	ng	99
87) Indeno(1,2,3-cd)pyrene	26.839	276	2664400	37.985	ng	100
88) Benzo(b)fluoranthene	23.351	252	2118616	36.007	ng	99
89) Benzo(k)fluoranthene	23.404	252	2188157	36.931	ng	99
90) Benzo(a)pyrene	24.021	252	2102854	37.017	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	2211691	38.395	ng	99
92) Benzo(g,h,i)perylene	27.674	276	2226592	38.042	ng	99

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

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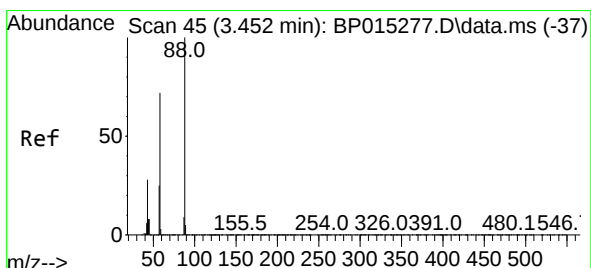
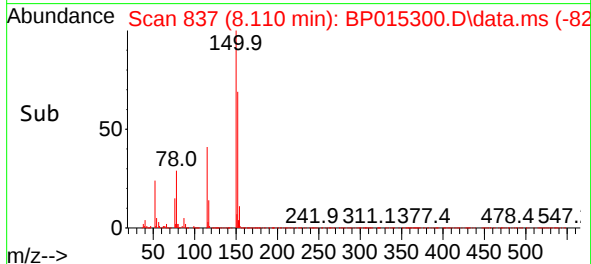
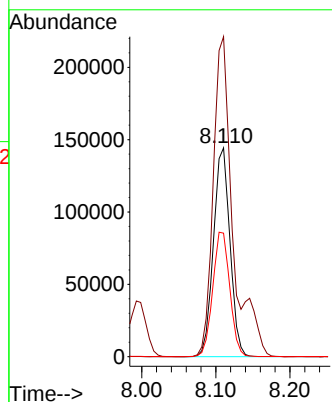
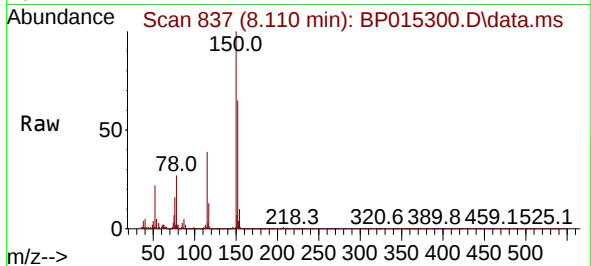




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP015300.D
 Acq: 26 May 2023 09:24

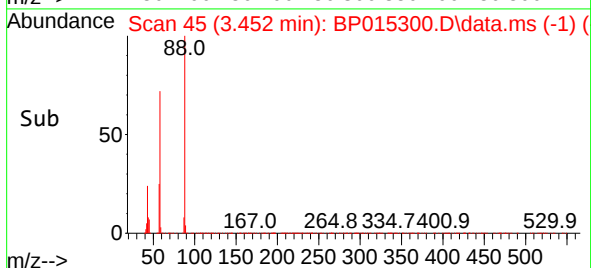
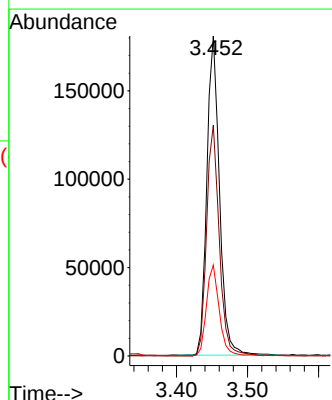
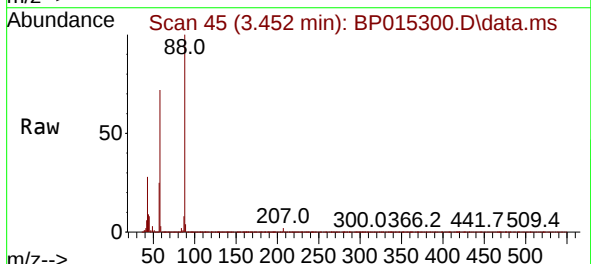
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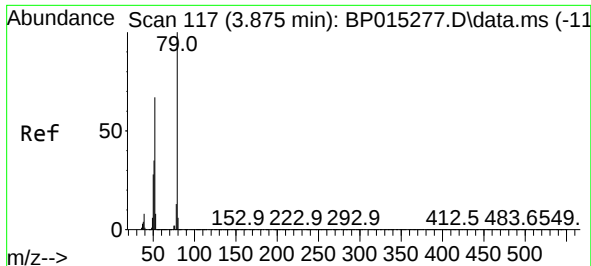
Tgt Ion:152 Resp: 223435
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.2 186.2
 115 59.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 37.530 ng
 RT: 3.452 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BP015300.D
 Acq: 26 May 2023 09:24

Tgt Ion: 88 Resp: 224144
 Ion Ratio Lower Upper
 88 100
 58 72.6 56.2 84.4
 43 28.8 22.1 33.1

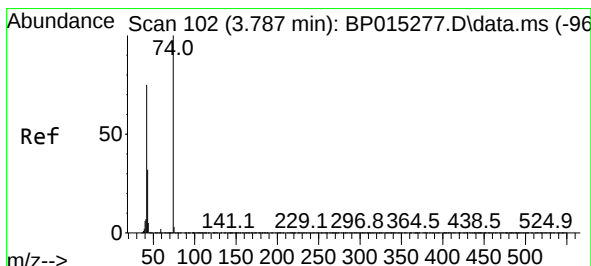
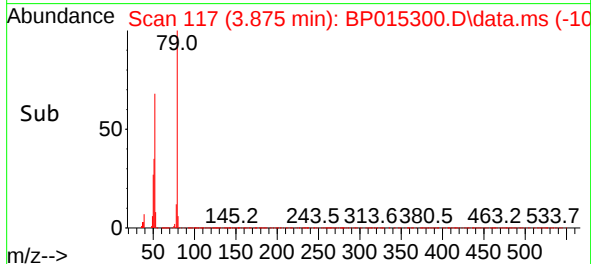
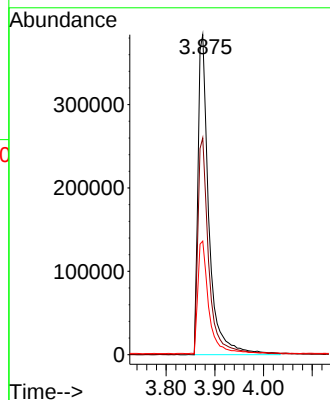
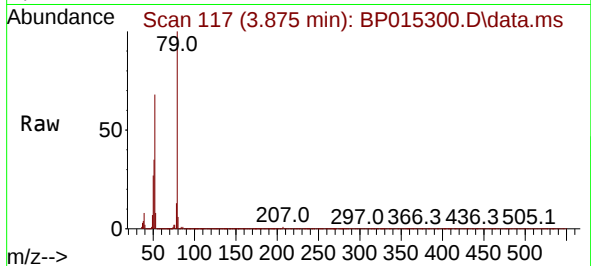




#3
Pyridine
Concen: 39.543 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

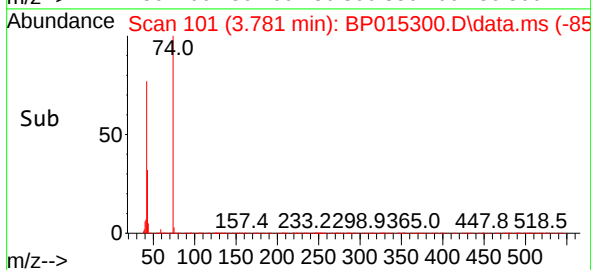
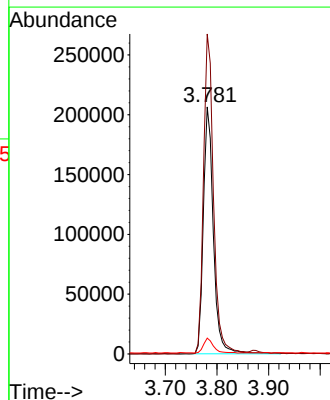
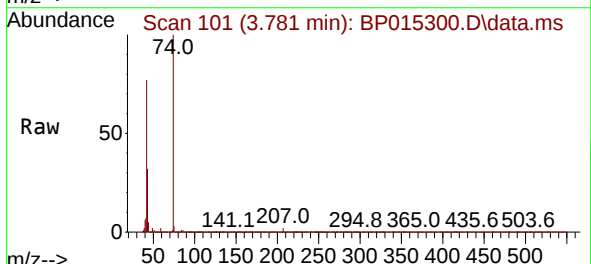
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

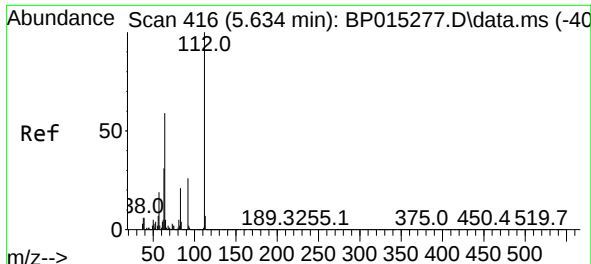
Tgt Ion: 79 Resp: 603532
Ion Ratio Lower Upper
79 100
52 67.7 53.7 80.5
51 35.5 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 38.964 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 42 Resp: 277549
Ion Ratio Lower Upper
42 100
74 129.5 106.6 160.0
44 6.4 5.8 8.8

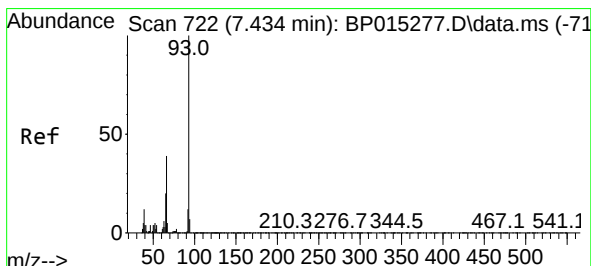
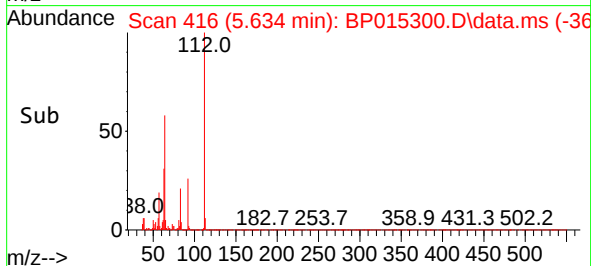
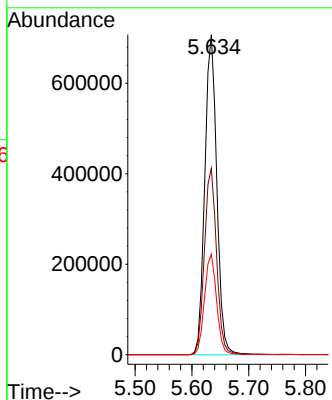
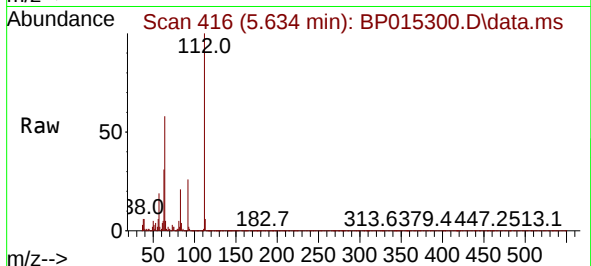




#5
2-Fluorophenol
Concen: 76.737 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

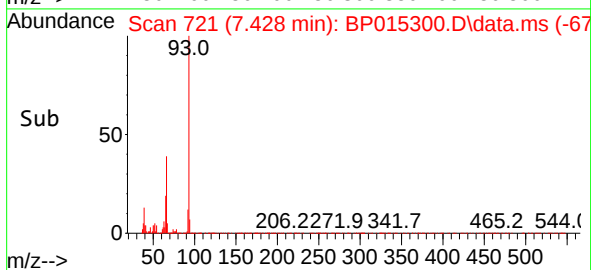
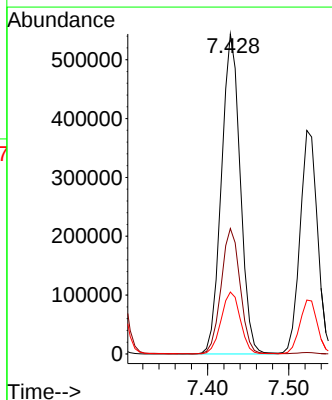
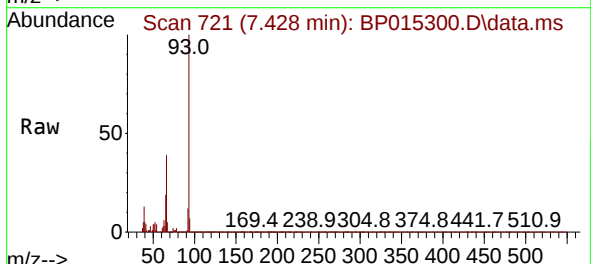
Instrument :
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ClientSampleId :
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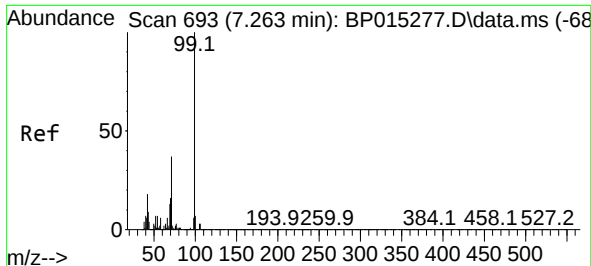
Tgt Ion:112 Resp: 1034711
Ion Ratio Lower Upper
112 100
64 58.3 47.2 70.8
63 31.4 24.6 37.0



#6
Aniline
Concen: 39.243 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 93 Resp: 876462
Ion Ratio Lower Upper
93 100
66 39.2 31.3 46.9
65 19.3 16.0 24.0





#7

Phenol-d6

Concen: 77.540 ng

RT: 7.263 min Scan# 693

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

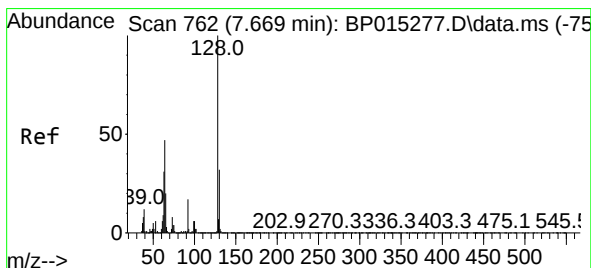
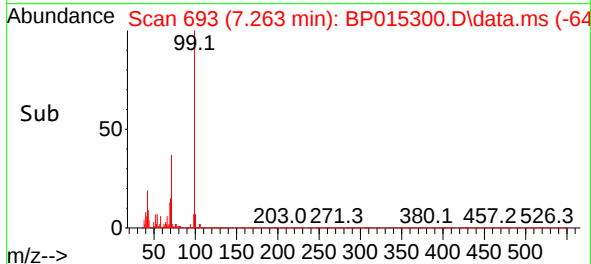
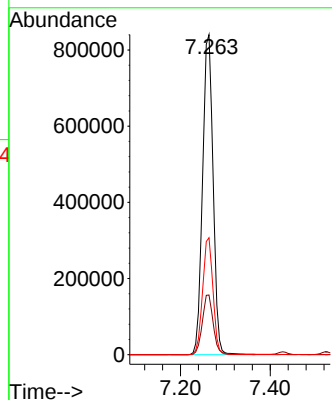
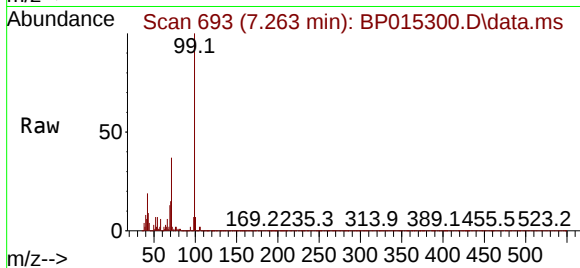
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1370191

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	36.5	29.4	44.2



#8

2-Chlorophenol

Concen: 37.843 ng

RT: 7.663 min Scan# 761

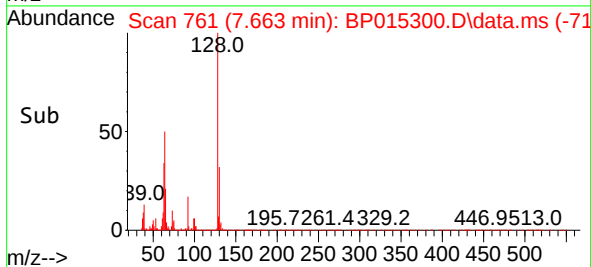
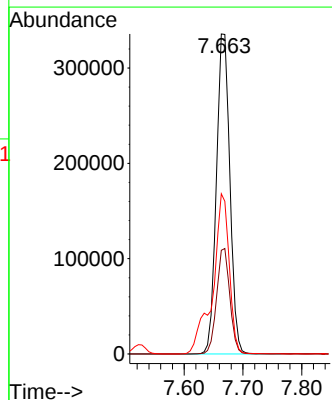
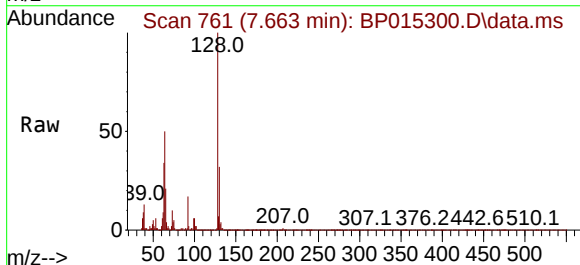
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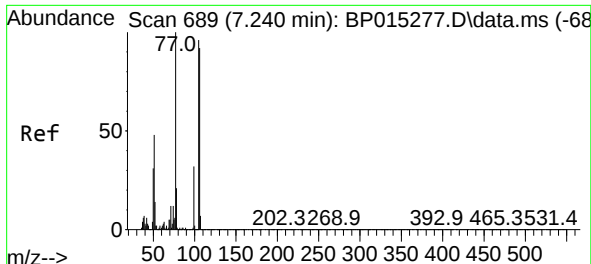
Lab File: BP015300.D

Acq: 26 May 2023 09:24

Tgt Ion: 128 Resp: 533228

Ion	Ratio	Lower	Upper
128	100		
130	32.4	11.5	51.5
64	50.0	27.3	67.3

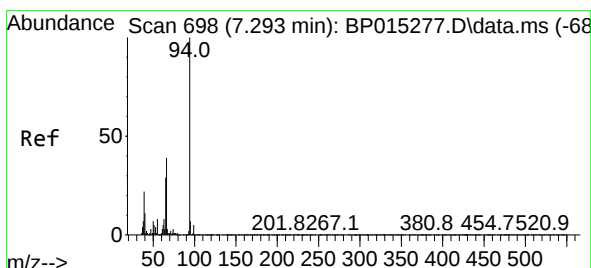
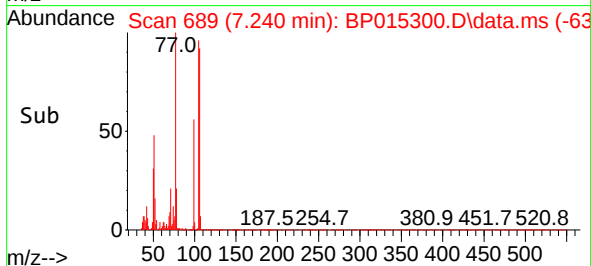
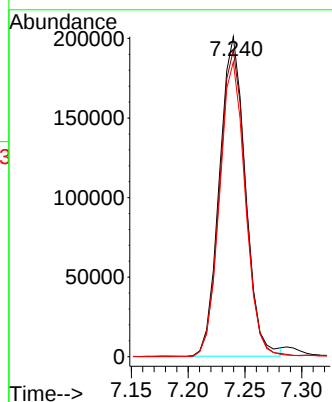
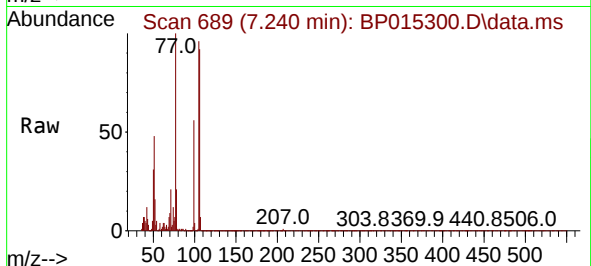




#9
Benzaldehyde
Concen: 36.918 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

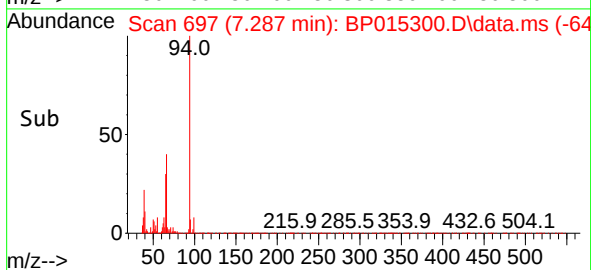
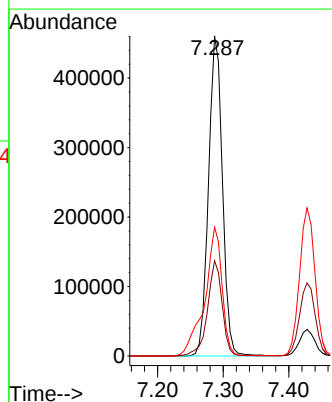
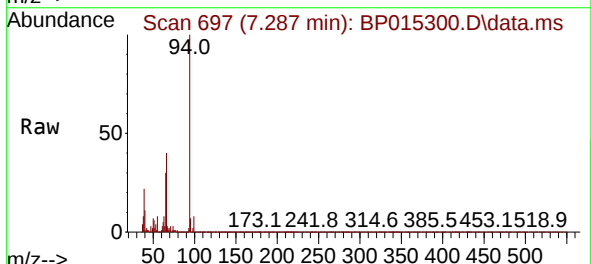
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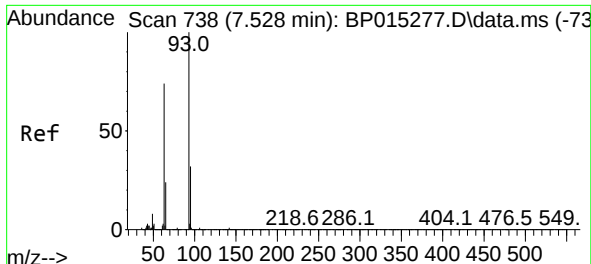
Tgt Ion: 77 Resp: 319230
Ion Ratio Lower Upper
77 100
105 95.8 75.9 115.9
106 92.1 72.3 112.3



#10
Phenol
Concen: 38.513 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 94 Resp: 681565
Ion Ratio Lower Upper
94 100
65 29.8 9.1 49.1
66 40.2 19.3 59.3

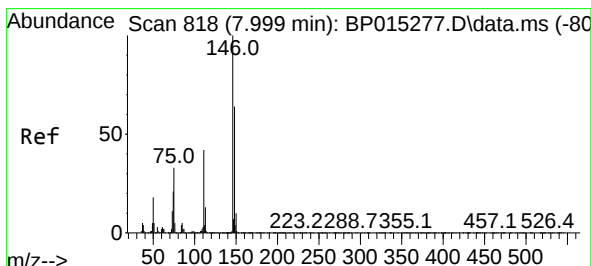
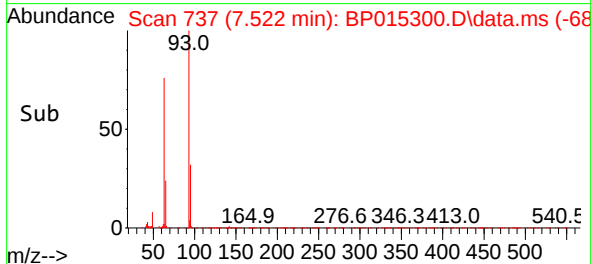
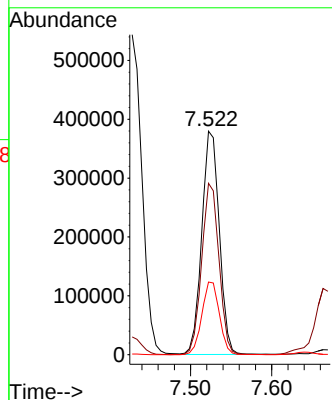
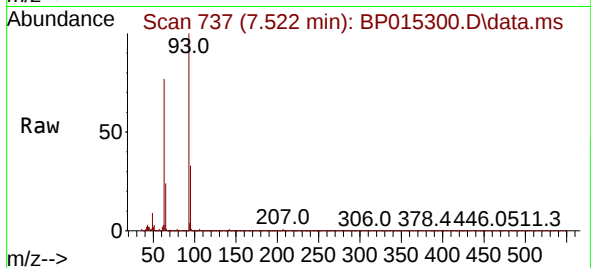




#11
bis(2-Chloroethyl)ether
Concen: 38.277 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

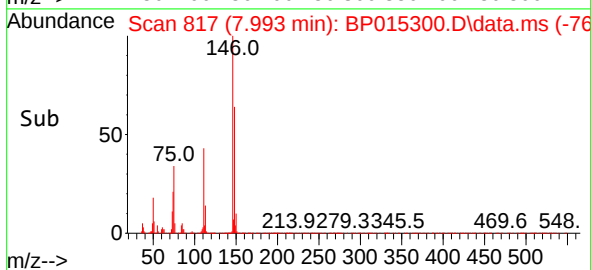
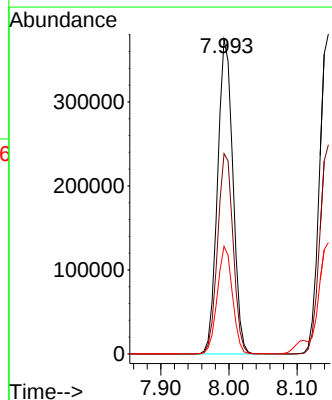
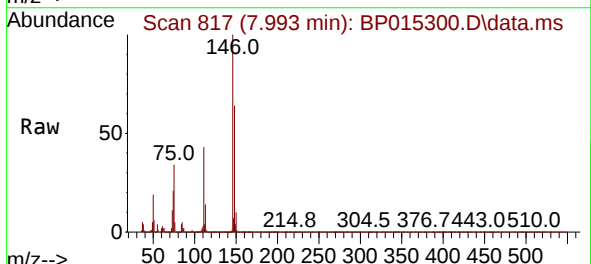
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

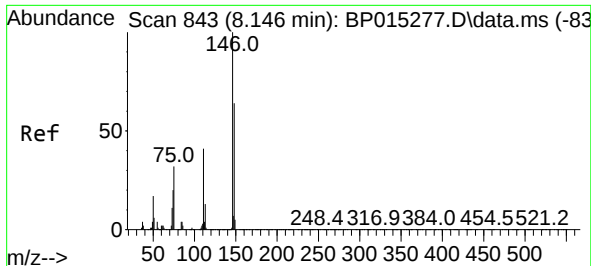
Tgt Ion: 93 Resp: 567797
Ion Ratio Lower Upper
93 100
63 76.7 53.9 93.9
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.473 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:146 Resp: 587542
Ion Ratio Lower Upper
146 100
148 63.7 50.8 76.2
75 34.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 37.700 ng

RT: 8.146 min Scan# 84

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

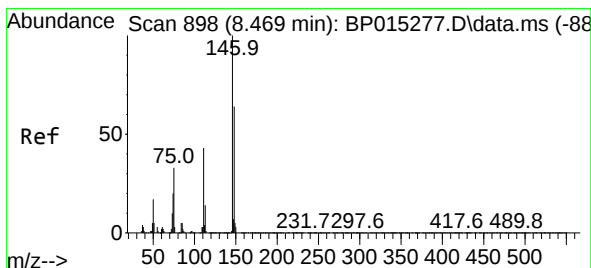
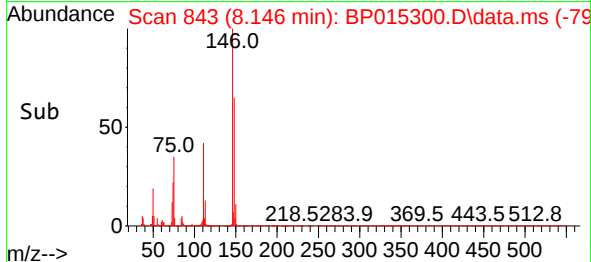
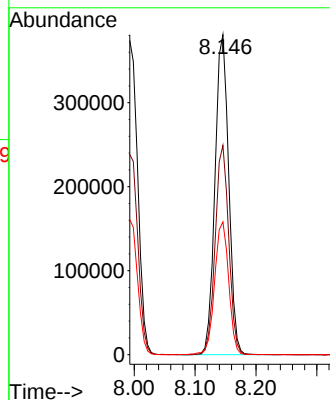
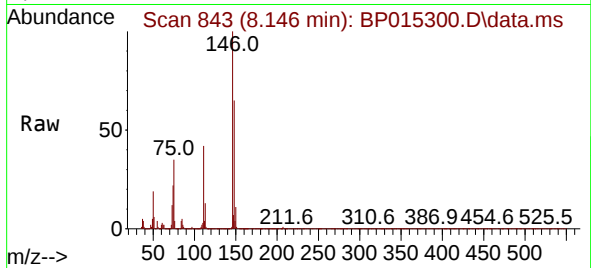
Tgt Ion:146 Resp: 594993

Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

111 41.5 33.3 49.9



#14

1,2-Dichlorobenzene

Concen: 37.669 ng

RT: 8.463 min Scan# 897

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

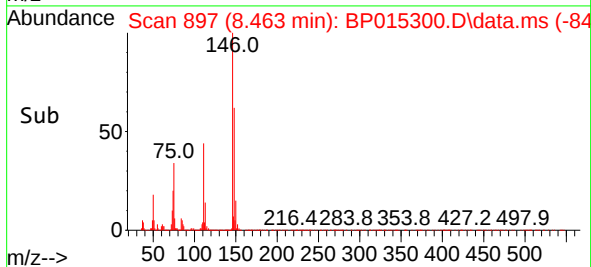
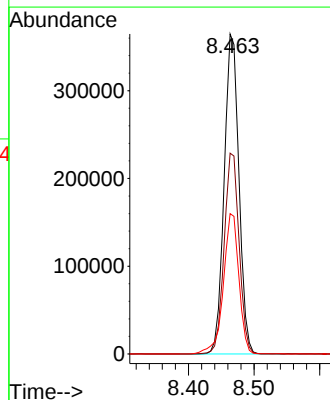
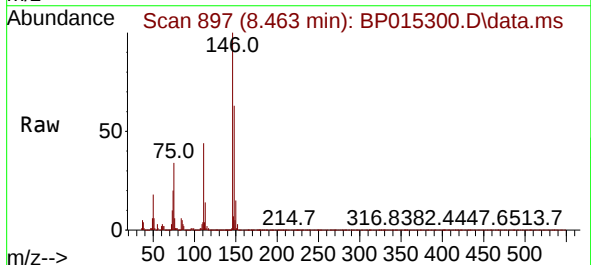
Tgt Ion:146 Resp: 567217

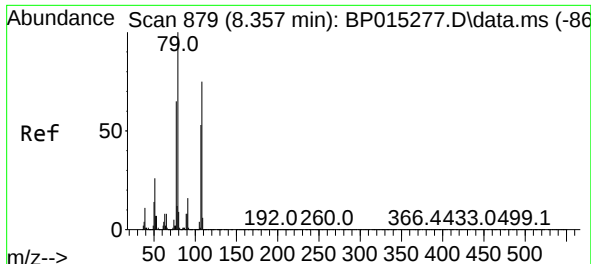
Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

111 43.9 34.2 51.2

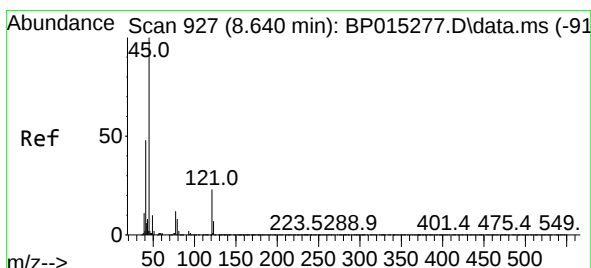
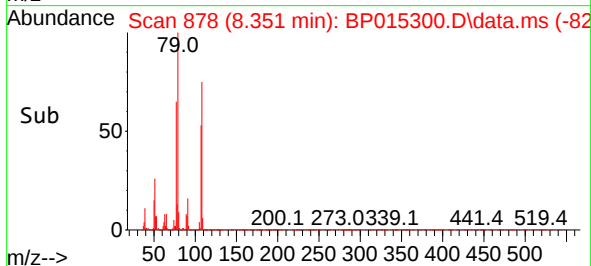
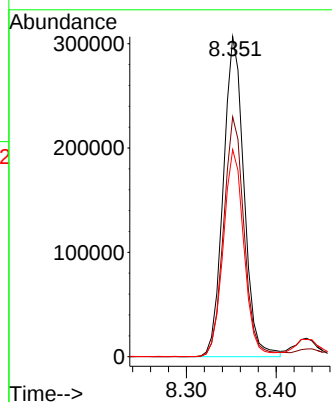
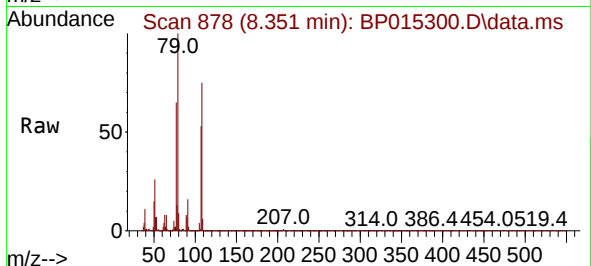




#15
Benzyl Alcohol
Concen: 39.781 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

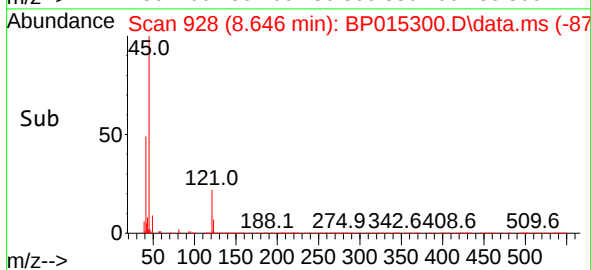
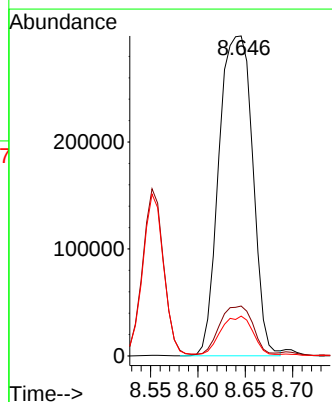
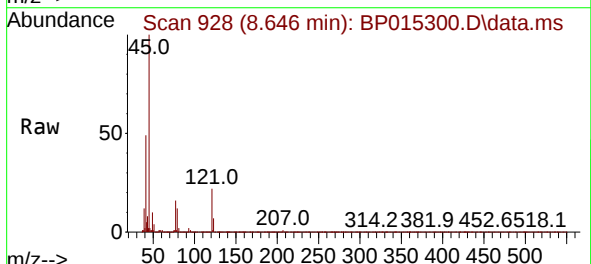
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

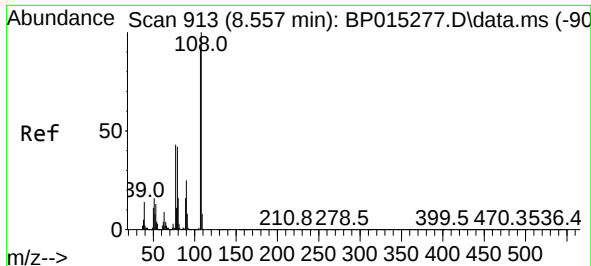
Tgt Ion: 79 Resp: 490660
Ion Ratio Lower Upper
79 100
108 74.9 60.2 90.2
77 64.7 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.663 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 45 Resp: 739530
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.3
79 12.5 0.0 31.2





#17

2-Methylphenol

Concen: 39.155 ng

RT: 8.552 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 493133

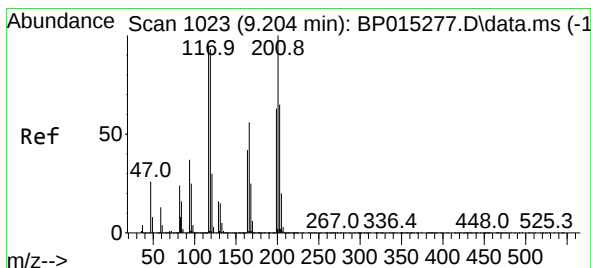
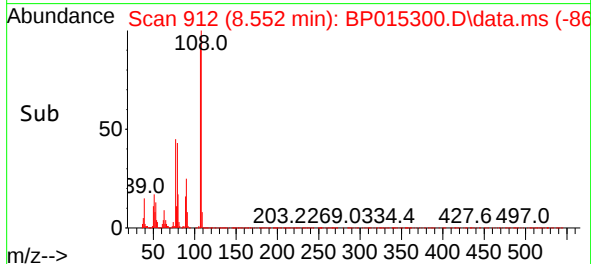
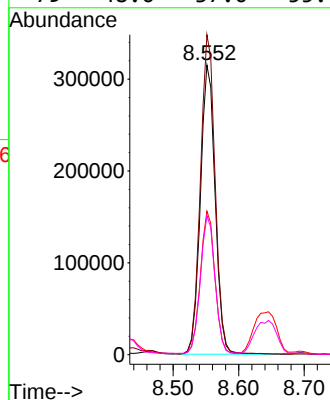
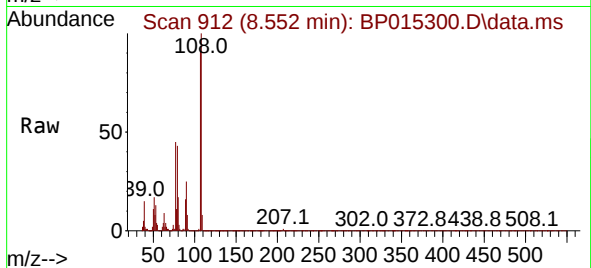
Ion Ratio Lower Upper

107 100

108 110.5 87.3 130.9

77 49.6 38.1 57.1

79 48.0 37.0 55.4



#18

Hexachloroethane

Concen: 37.498 ng

RT: 9.199 min Scan# 1022

Delta R.T. -0.005 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

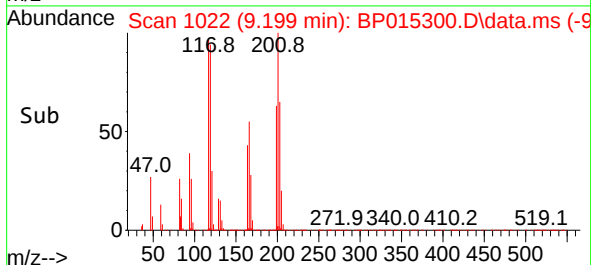
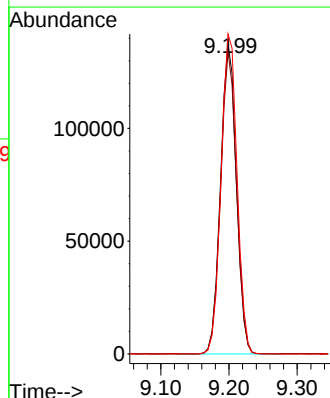
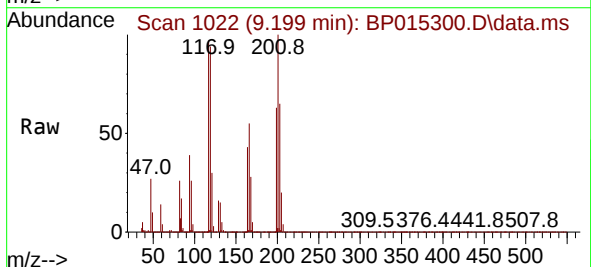
Tgt Ion:117 Resp: 223046

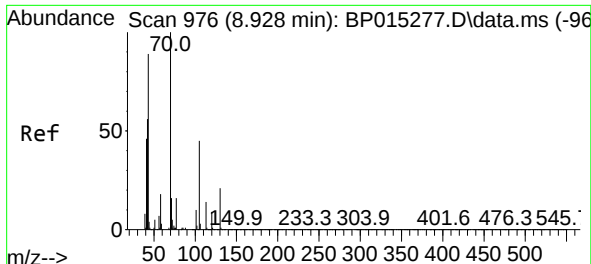
Ion Ratio Lower Upper

117 100

119 97.5 78.8 118.2

201 103.3 84.5 126.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.200 ng

RT: 8.928 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 443337

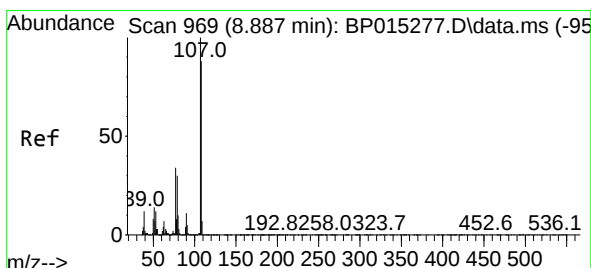
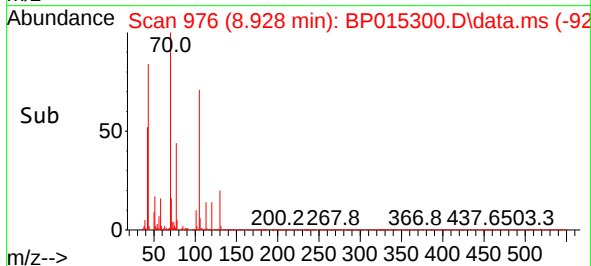
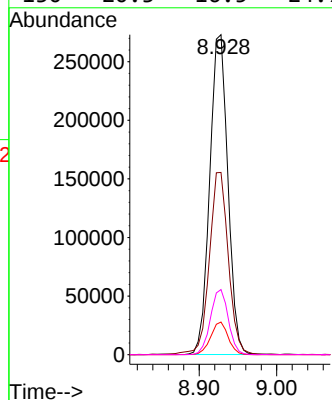
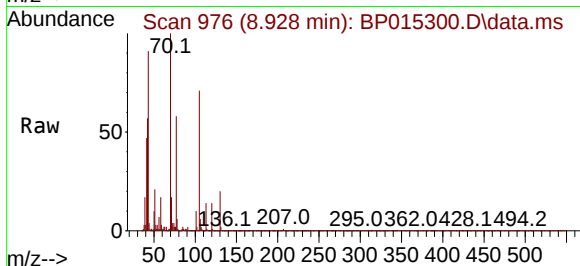
Ion Ratio Lower Upper

70 100

42 56.9 45.4 68.2

101 10.2 7.9 11.9

130 20.3 16.5 24.7



#20

3+4-Methylphenols

Concen: 38.957 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Tgt Ion: 107 Resp: 662833

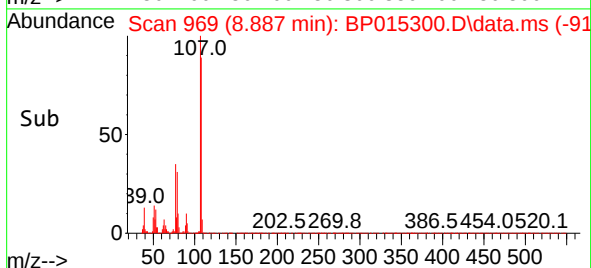
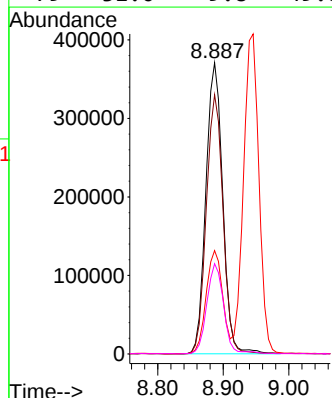
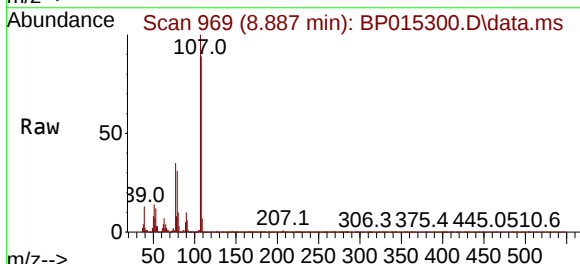
Ion Ratio Lower Upper

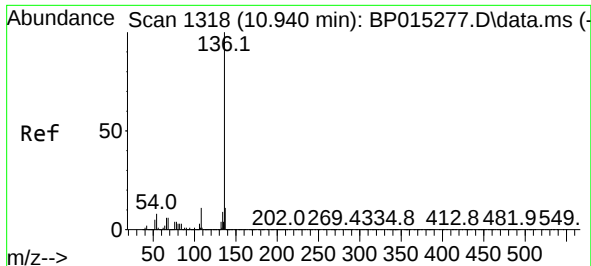
107 100

108 89.0 68.0 108.0

77 35.5 14.5 54.5

79 31.0 9.8 49.8

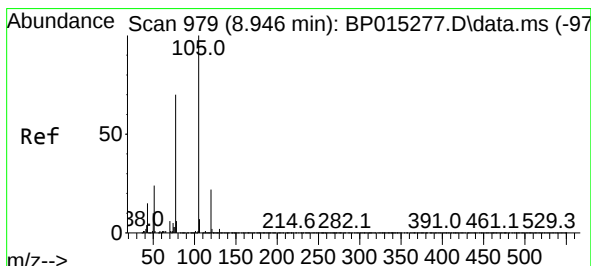
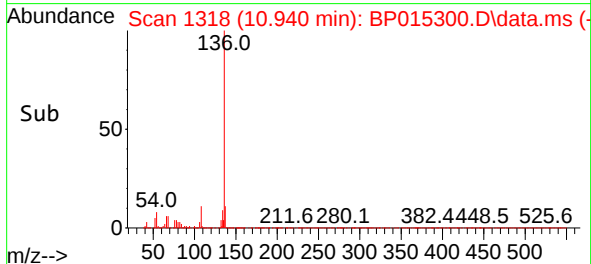
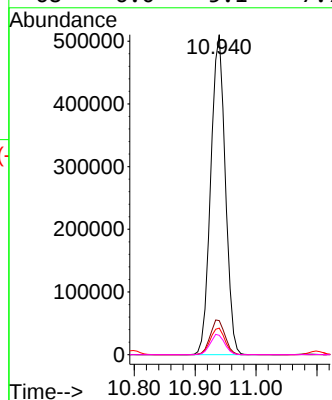
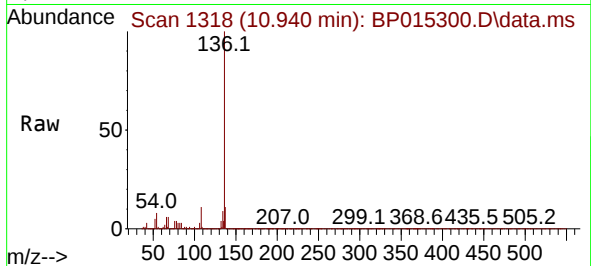




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

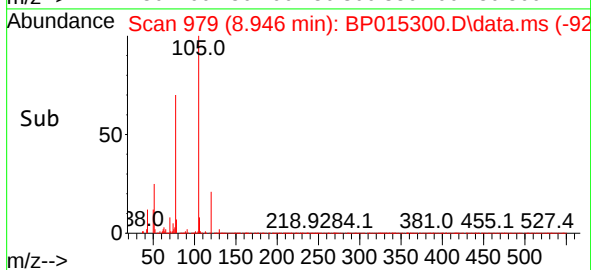
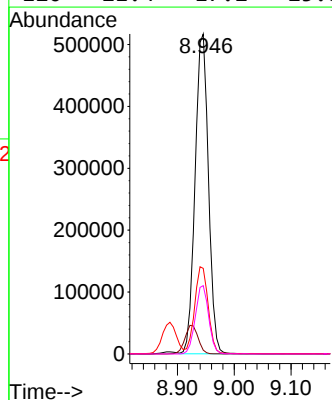
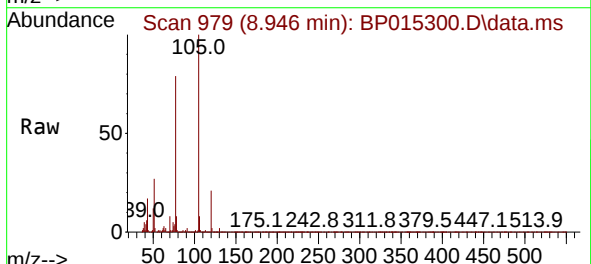
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

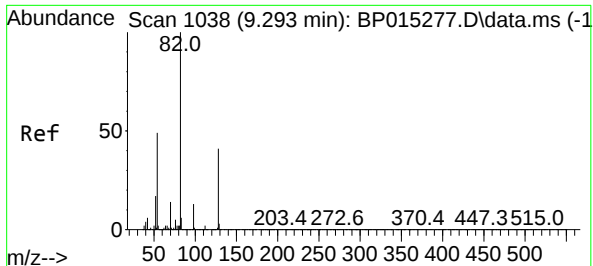
Tgt Ion:	136	Resp:	845738
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.3	6.3	9.5
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 38.520 ng
RT: 8.946 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:	105	Resp:	846171
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.5	2.3
51	26.7	22.5	33.7
120	21.4	17.2	25.8

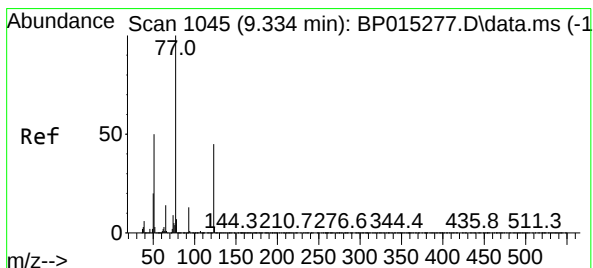
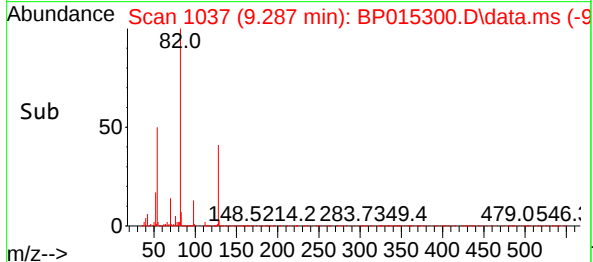
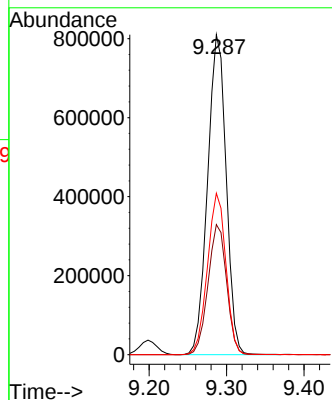
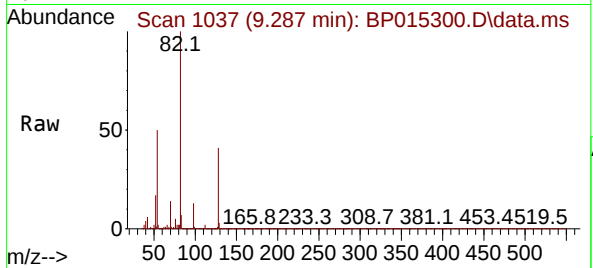




#23
Nitrobenzene-d5
Concen: 77.699 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

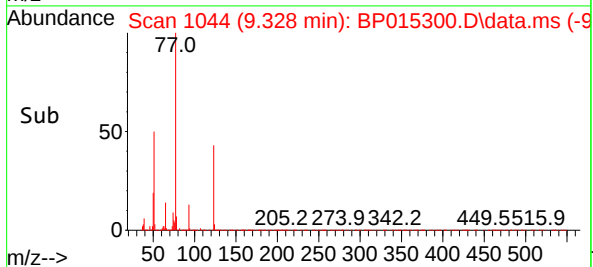
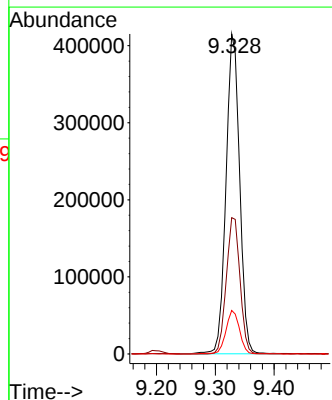
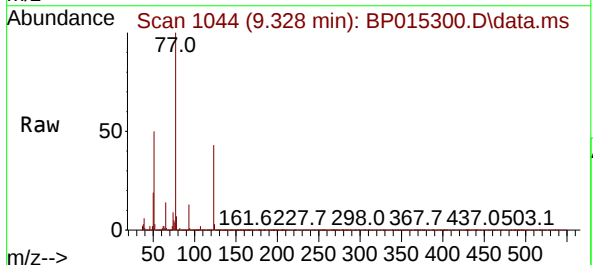
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

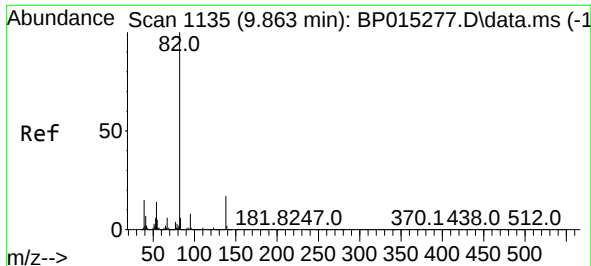
Tgt Ion: 82 Resp: 1345864
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.4
54 50.5 39.2 58.8



#24
Nitrobenzene
Concen: 38.689 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 77 Resp: 667288
Ion Ratio Lower Upper
77 100
123 42.6 36.2 54.4
65 13.6 10.8 16.2

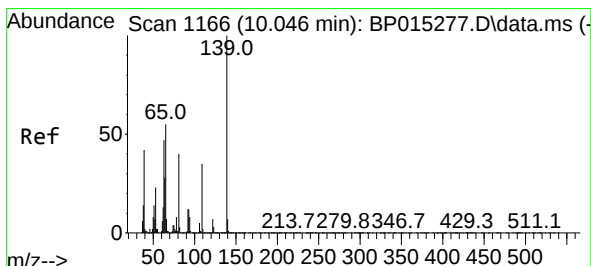
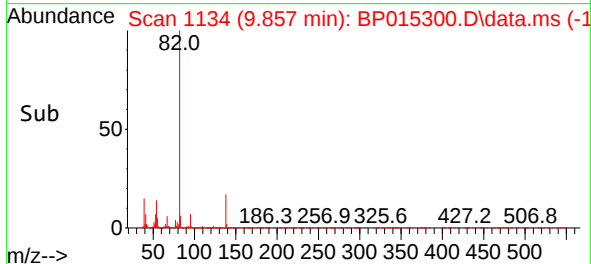
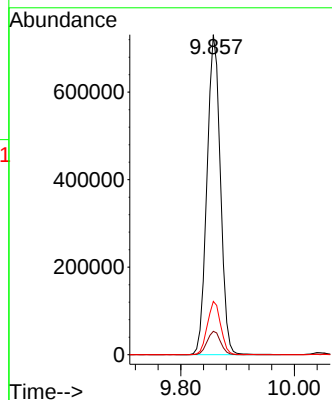
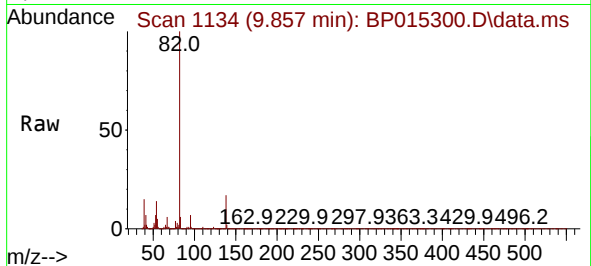




#25
Isophorone
Concen: 38.338 ng
RT: 9.857 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

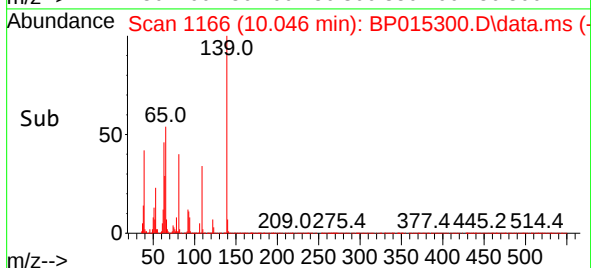
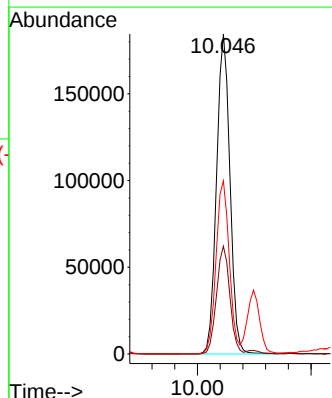
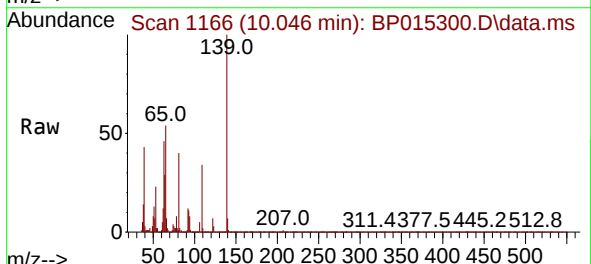
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

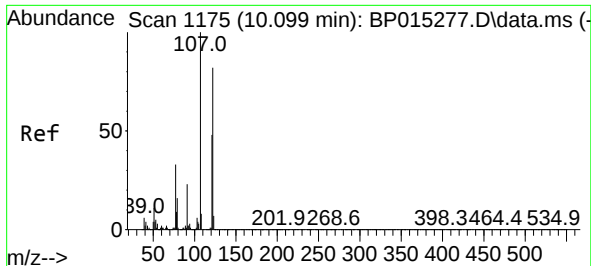
Tgt Ion: 82 Resp: 1191695
Ion Ratio Lower Upper
82 100
95 7.3 6.3 9.5
138 16.6 13.6 20.4



#26
2-Nitrophenol
Concen: 39.818 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 139 Resp: 301436
Ion Ratio Lower Upper
139 100
109 33.7 28.4 42.6
65 54.1 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 38.341 ng

RT: 10.098 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

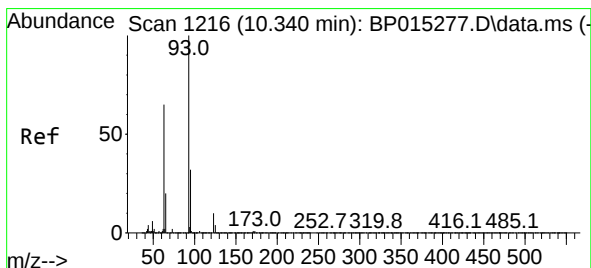
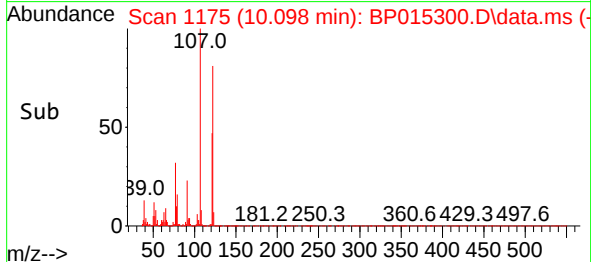
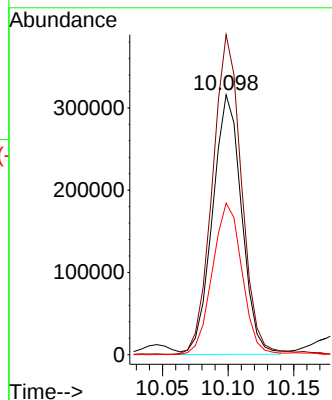
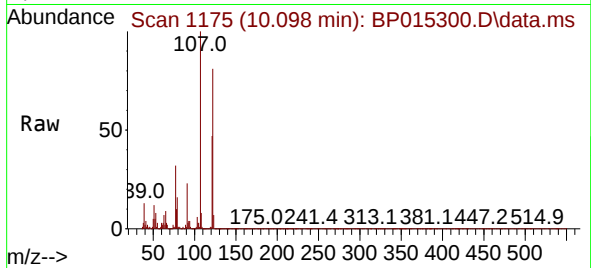
Tgt Ion:122 Resp: 486614

Ion Ratio Lower Upper

122 100

107 123.2 95.9 143.9

121 58.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.168 ng

RT: 10.340 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

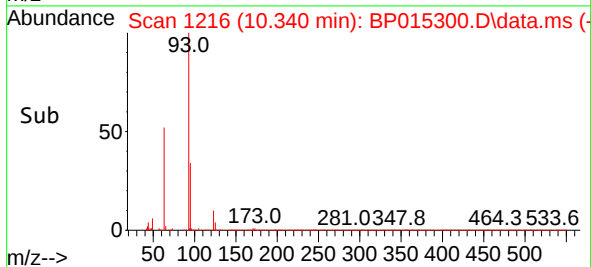
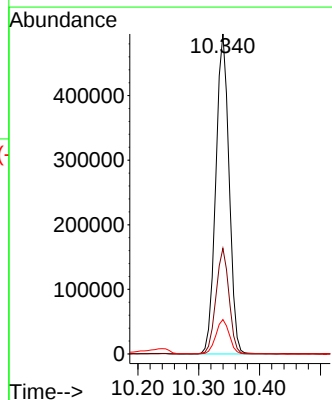
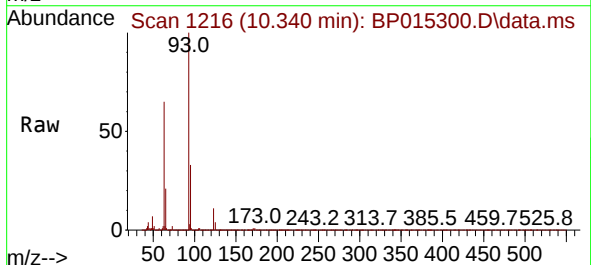
Tgt Ion: 93 Resp: 750369

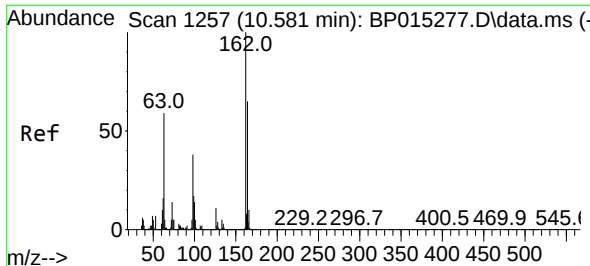
Ion Ratio Lower Upper

93 100

95 33.0 26.0 39.0

123 10.7 8.4 12.6

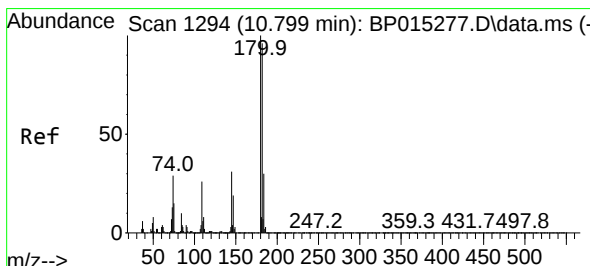
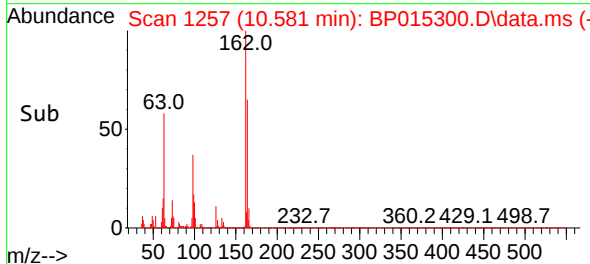
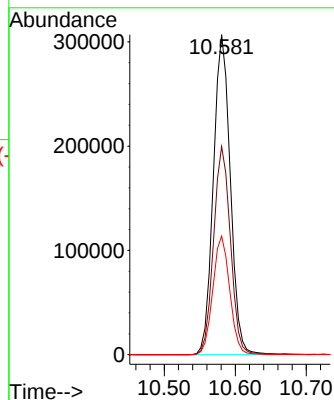
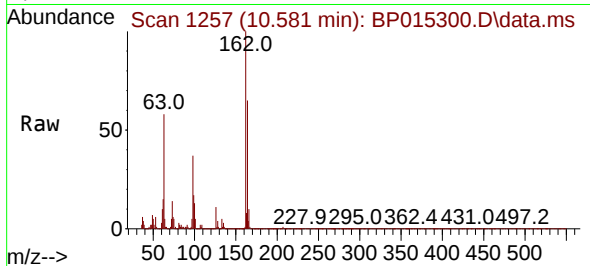




#29
2,4-Dichlorophenol
Concen: 38.683 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

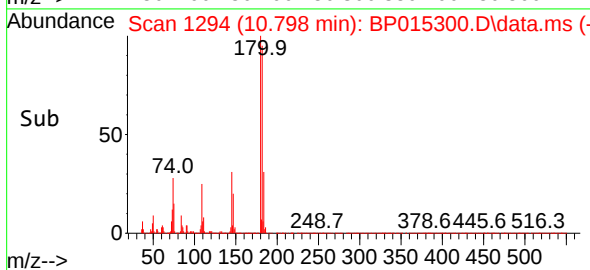
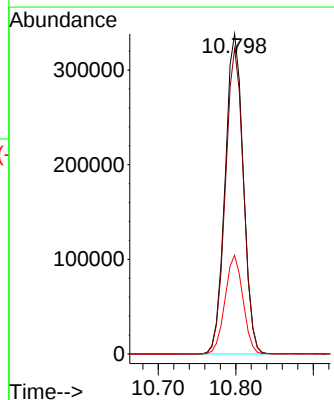
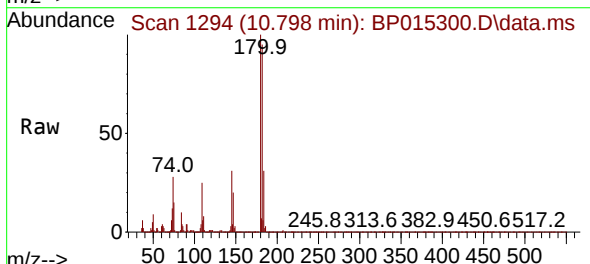
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

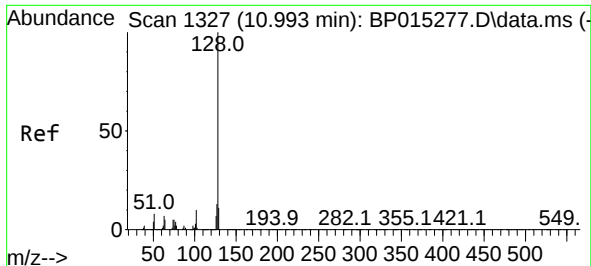
Tgt Ion:162 Resp: 509045
Ion Ratio Lower Upper
162 100
164 65.0 45.4 85.4
98 37.1 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 37.493 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:180 Resp: 550355
Ion Ratio Lower Upper
180 100
182 95.4 76.6 115.0
145 30.9 24.9 37.3

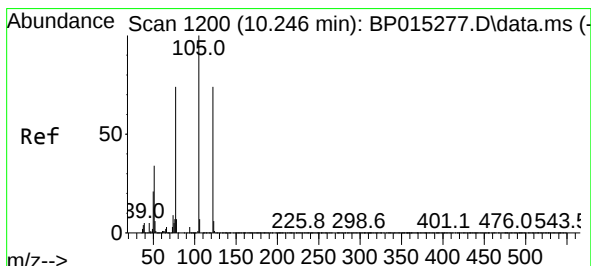
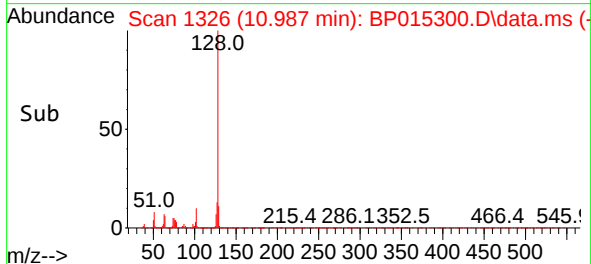
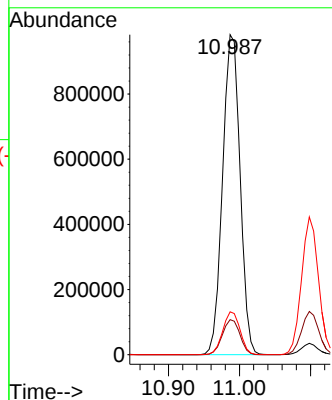
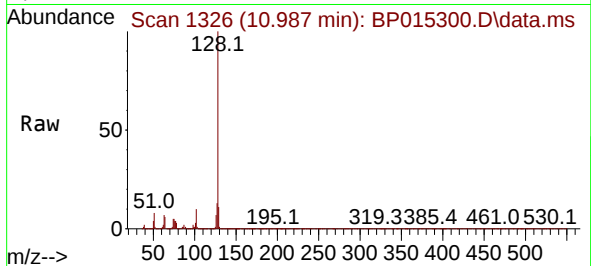




#31
Naphthalene
Concen: 37.586 ng
RT: 10.987 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

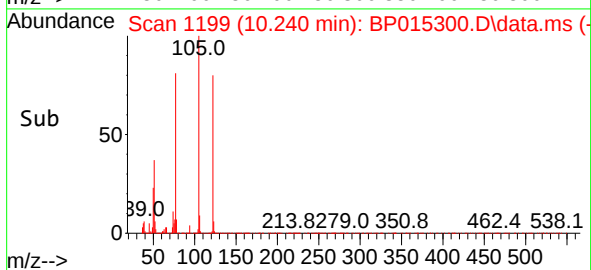
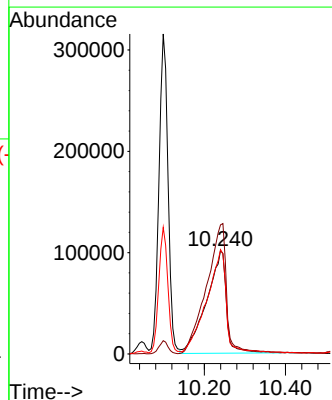
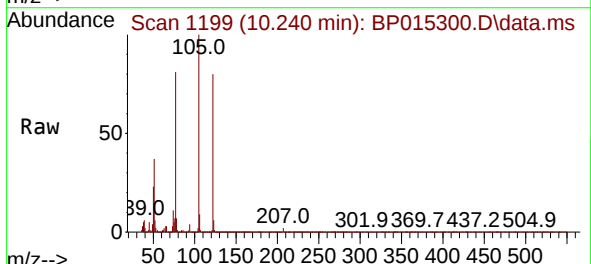
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

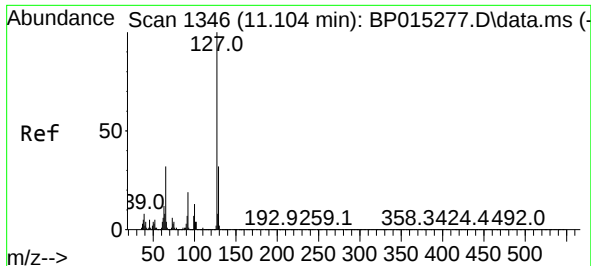
Tgt Ion:128 Resp: 1674070
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 36.012 ng
RT: 10.240 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:122 Resp: 343712
Ion Ratio Lower Upper
122 100
105 124.9 109.5 149.5
77 101.0 78.2 118.2

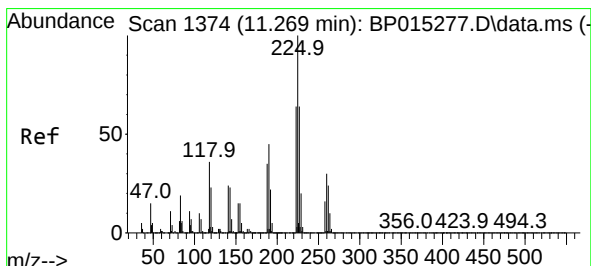
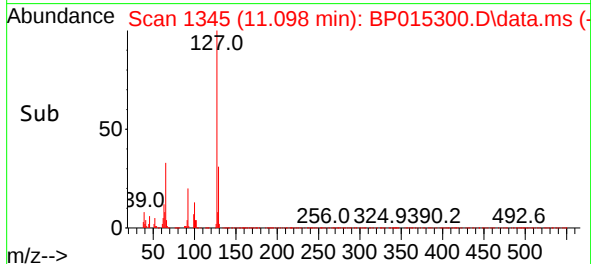
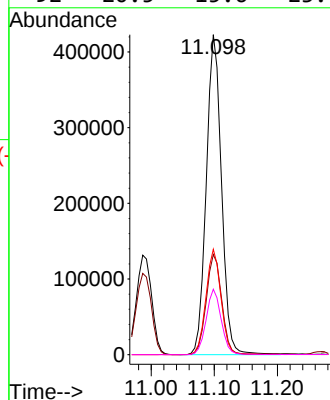
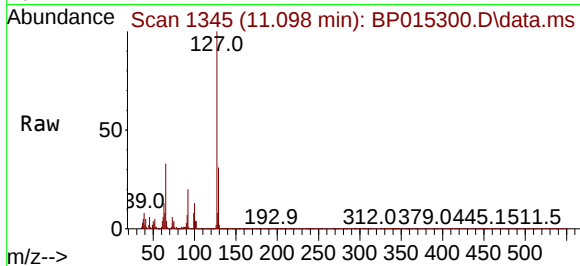




#33
4-Chloroaniline
Concen: 38.454 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

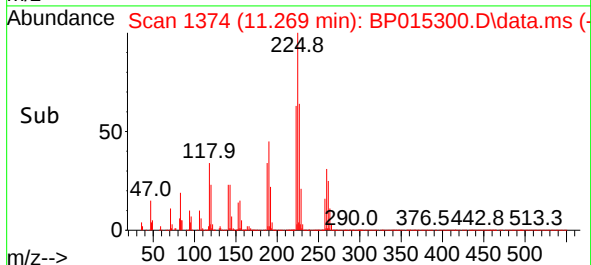
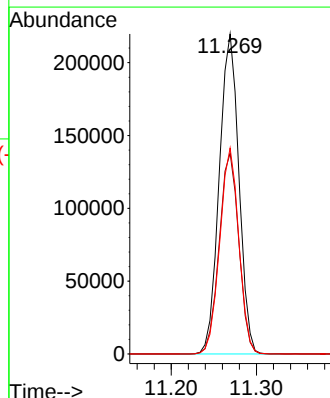
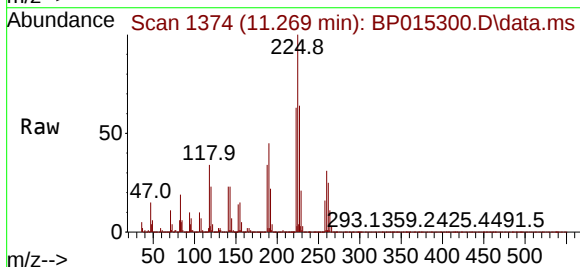
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

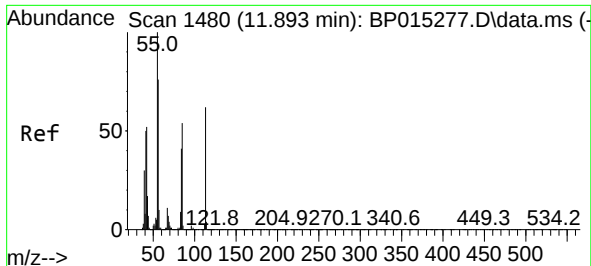
Tgt Ion:	127	Resp:	708123
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	32.9	25.3	37.9
92	20.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 37.746 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:	225	Resp:	351053
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	64.3	51.4	77.2

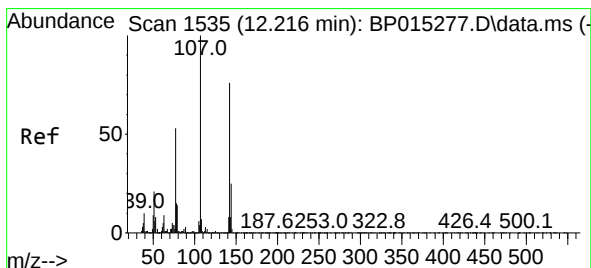
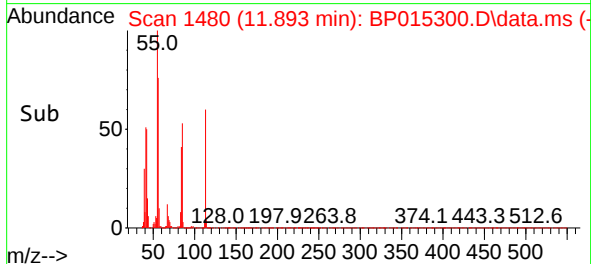
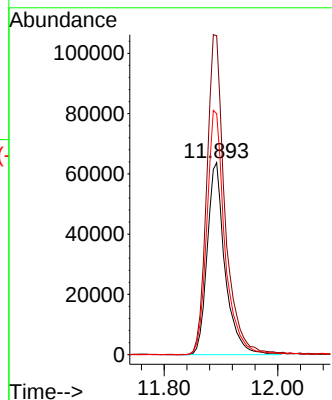
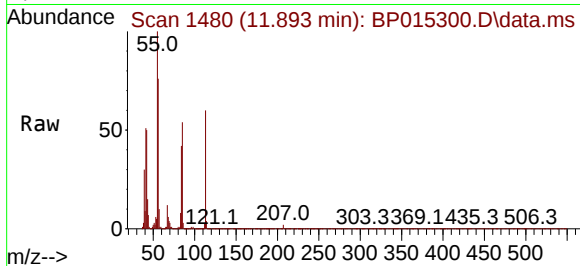




#35
Caprolactam
Concen: 34.112 ng
RT: 11.893 min Scan# 1480
Delta R.T. -0.001 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

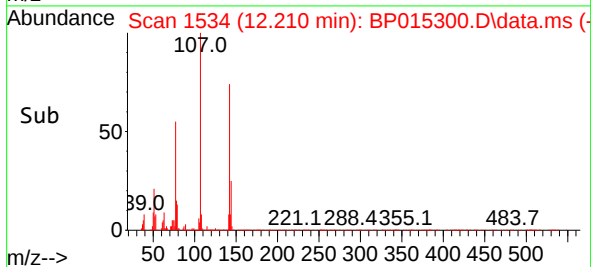
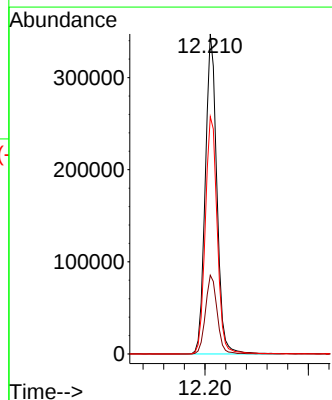
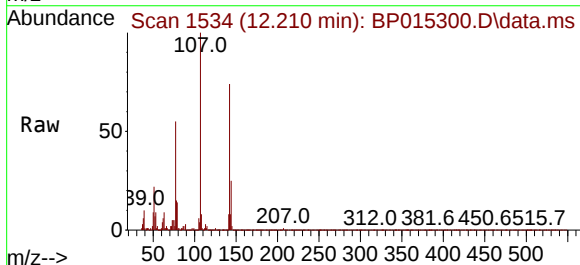
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

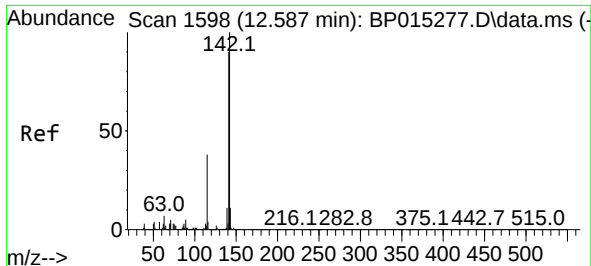
Tgt Ion:113 Resp: 137816
Ion Ratio Lower Upper
113 100
55 166.1 141.4 181.4
56 125.5 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 37.708 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:107 Resp: 539517
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 74.1 61.0 91.4

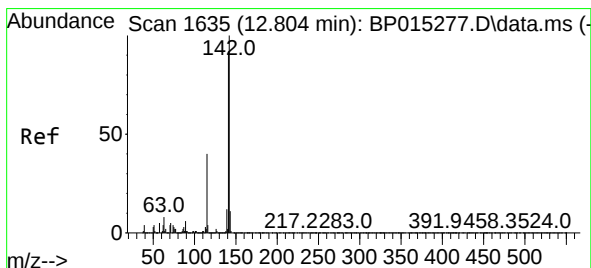
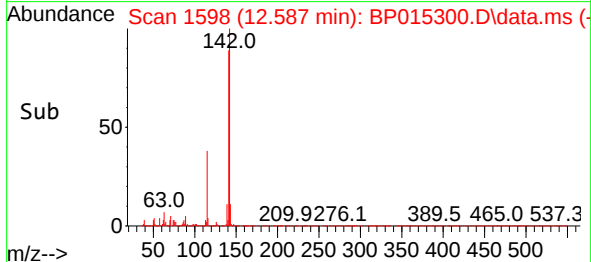
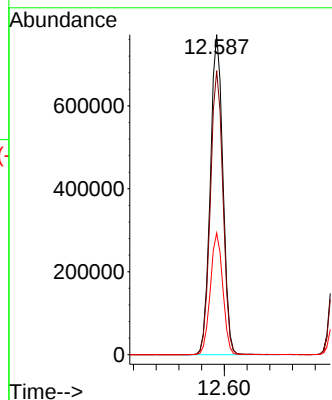
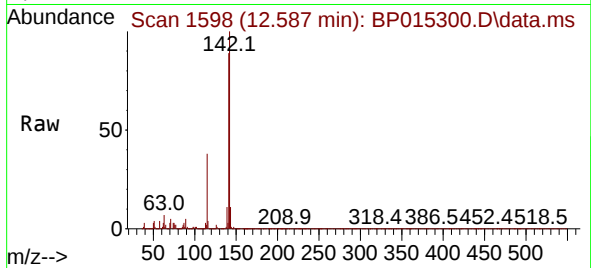




#37
2-Methylnaphthalene
Concen: 37.330 ng
RT: 12.587 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

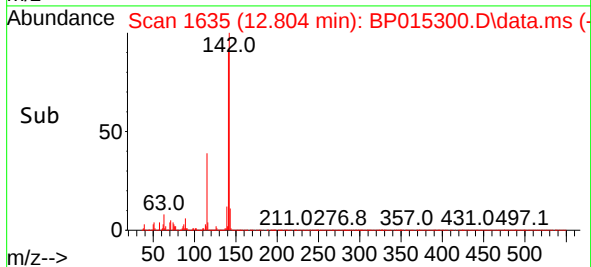
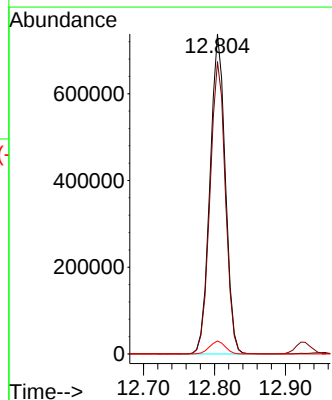
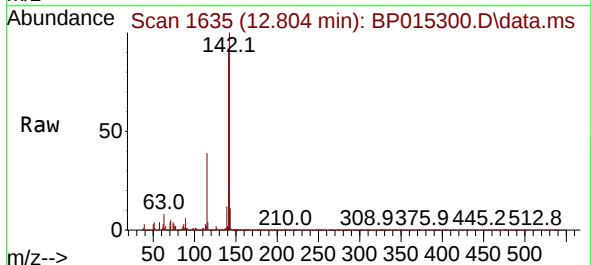
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

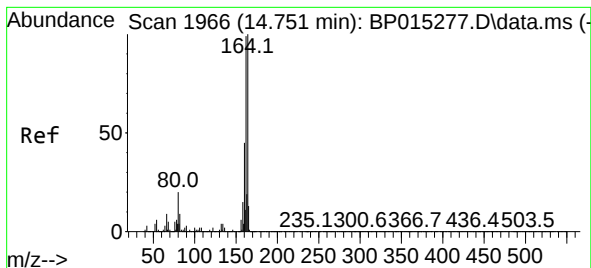
Tgt Ion:142 Resp: 1181744
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0
115 38.0 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.405 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:142 Resp: 1104807
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.751 min Scan# 1966

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

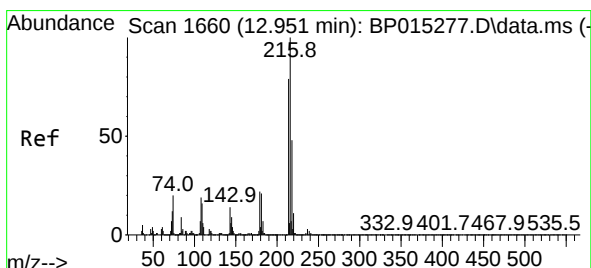
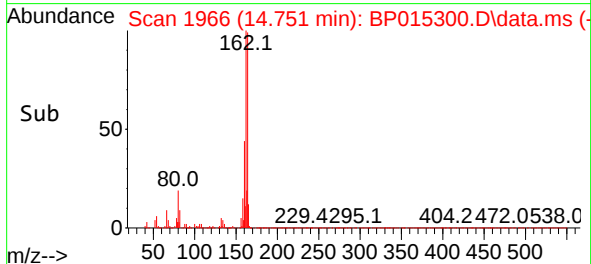
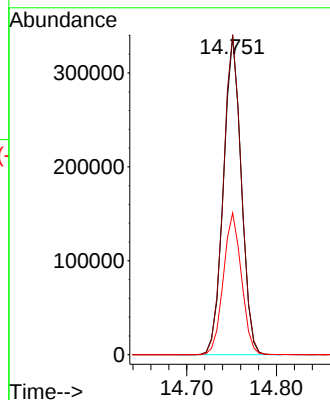
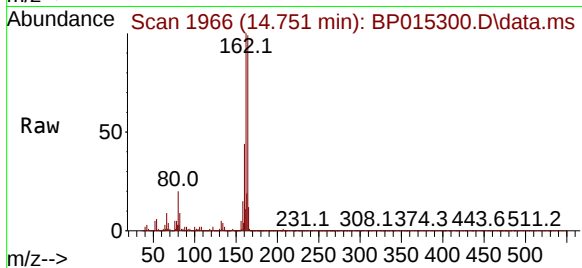
Tgt Ion:164 Resp: 466173

Ion Ratio Lower Upper

164 100

162 100.6 79.4 119.2

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.471 ng

RT: 12.951 min Scan# 1660

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Tgt Ion:216 Resp: 603764

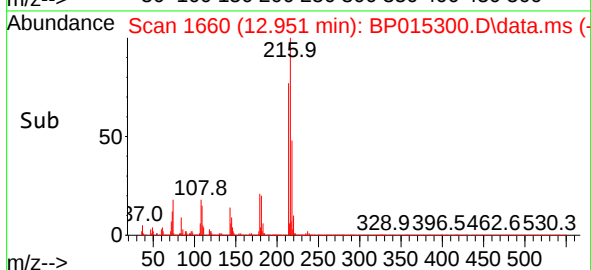
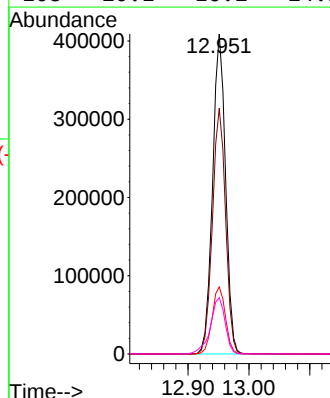
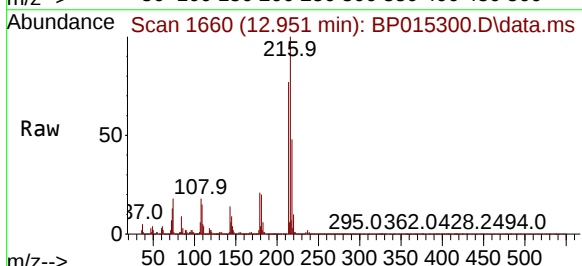
Ion Ratio Lower Upper

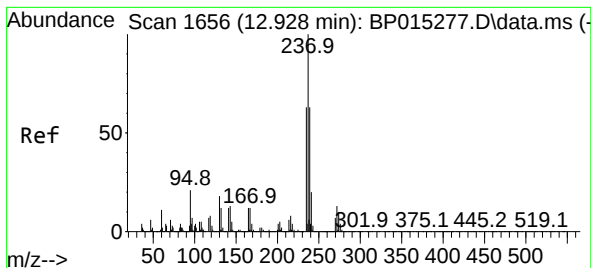
216 100

214 78.2 63.0 94.4

179 21.5 17.3 25.9

108 20.1 16.2 24.2

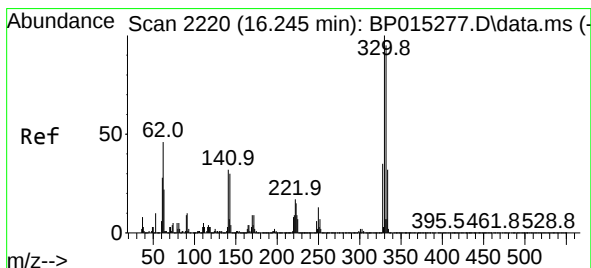
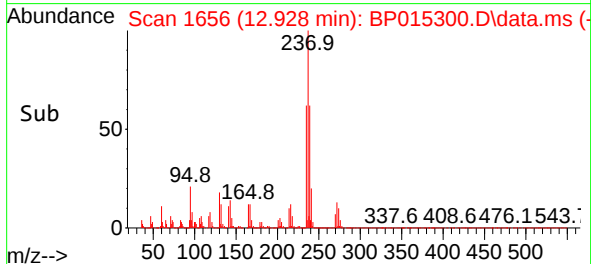
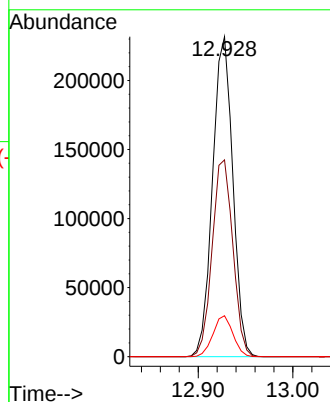
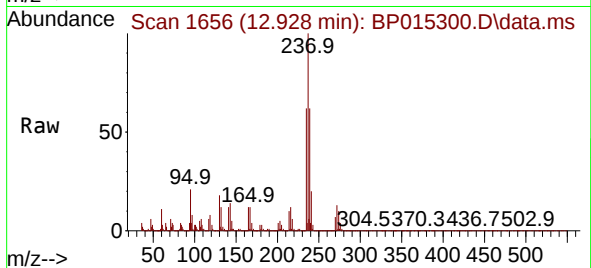




#41
Hexachlorocyclopentadiene
Concen: 42.348 ng
RT: 12.928 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

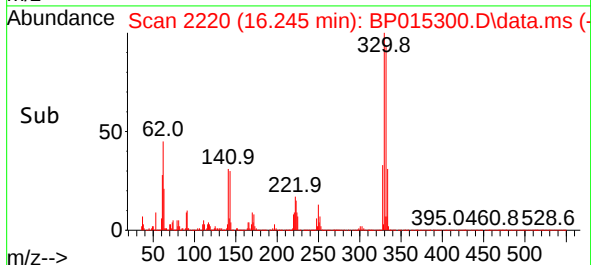
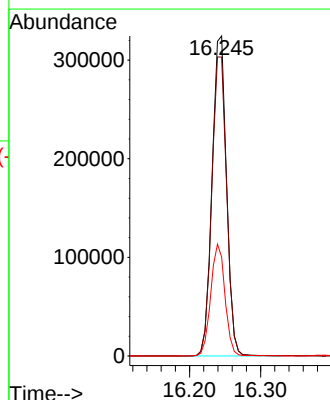
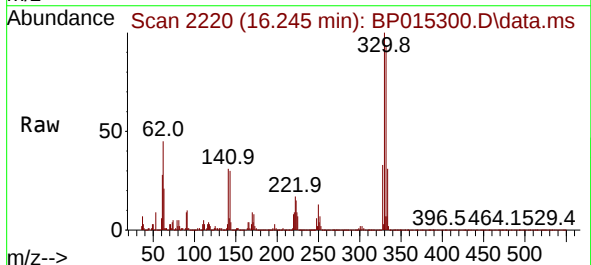
Instrument :
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ClientSampleId :
SSTDCCC040

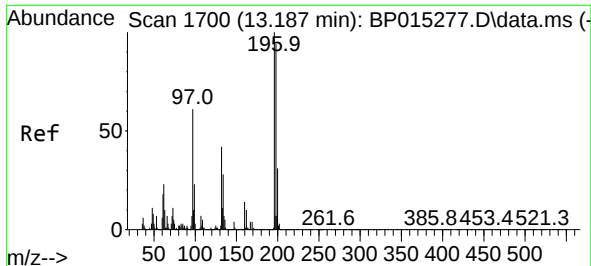
Tgt Ion:237 Resp: 343101
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 72.184 ng
RT: 16.245 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:330 Resp: 457284
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 34.6 27.8 41.8

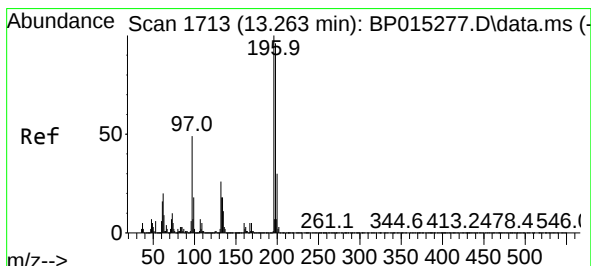
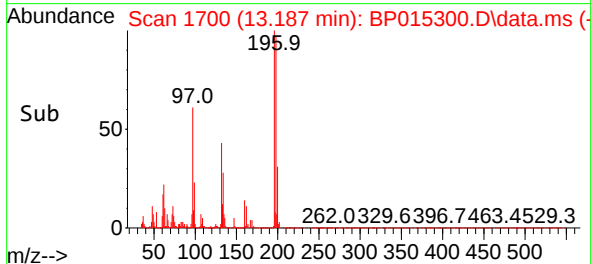
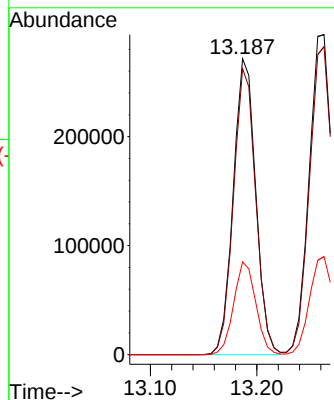
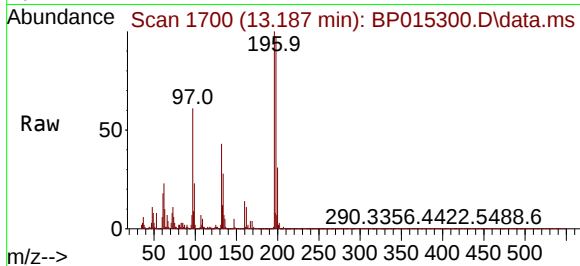




#43
2,4,6-Trichlorophenol
Concen: 40.117 ng
RT: 13.187 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

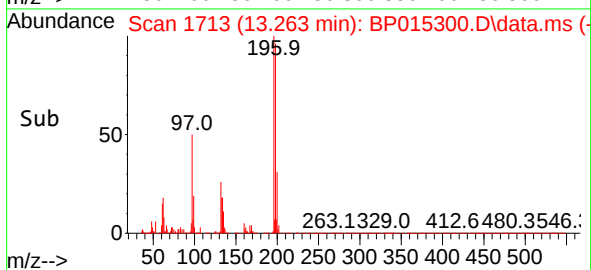
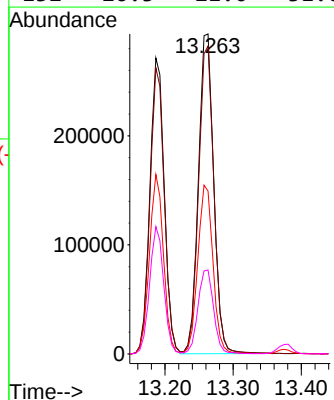
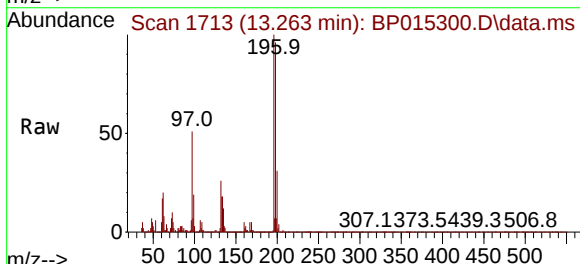
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

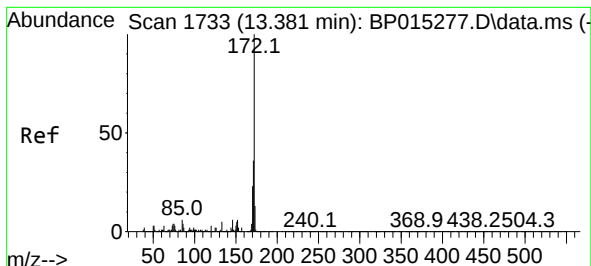
Tgt Ion:196 Resp: 398310
Ion Ratio Lower Upper
196 100
198 96.6 75.0 112.4
200 31.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 39.371 ng
RT: 13.263 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:196 Resp: 459540
Ion Ratio Lower Upper
196 100
198 96.3 76.8 115.2
97 50.9 39.3 58.9
132 26.3 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 78.492 ng

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

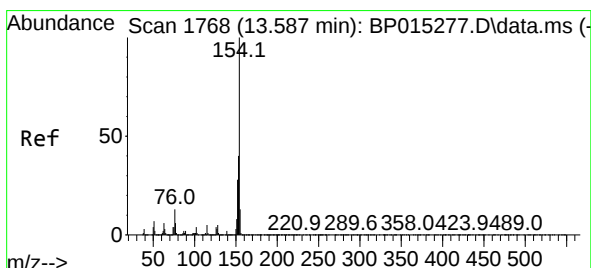
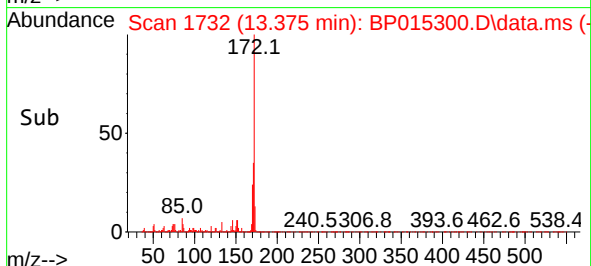
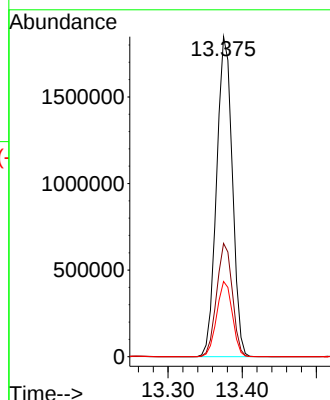
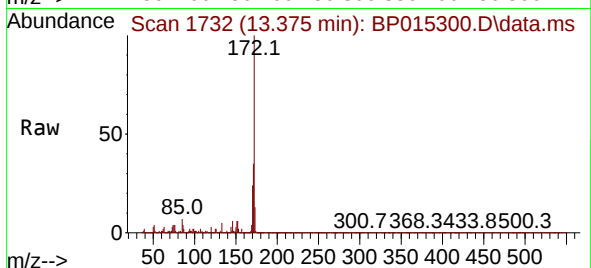
Tgt Ion:172 Resp: 2725467

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.217 ng

RT: 13.587 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

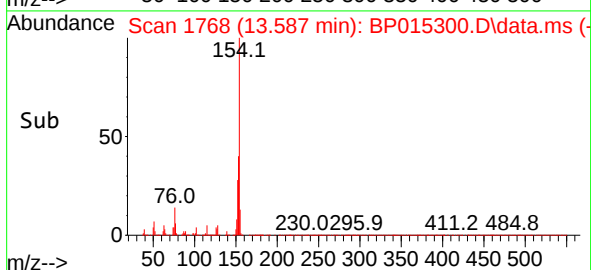
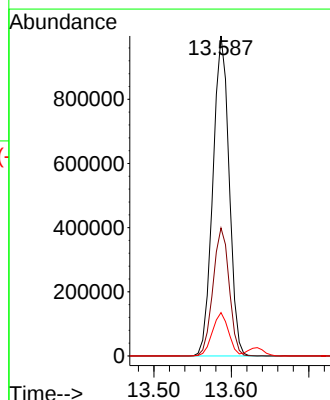
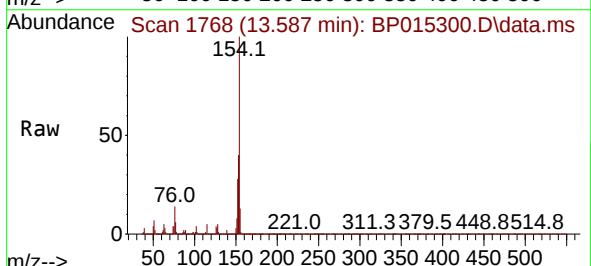
Tgt Ion:154 Resp: 1448501

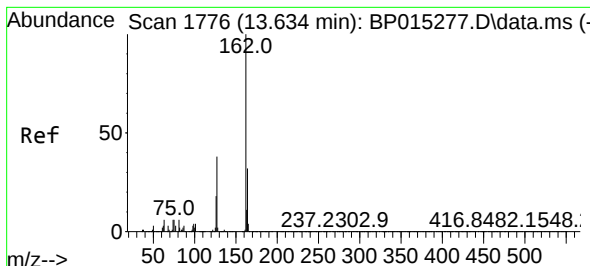
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.6 0.0 33.1





#47

2-Chloronaphthalene

Concen: 38.696 ng

RT: 13.634 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

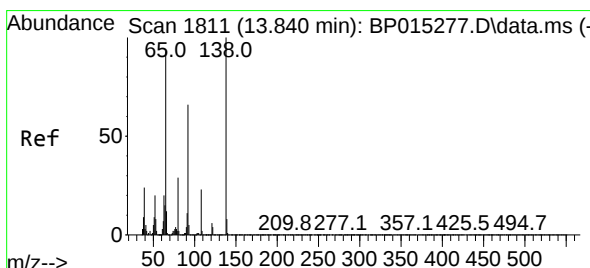
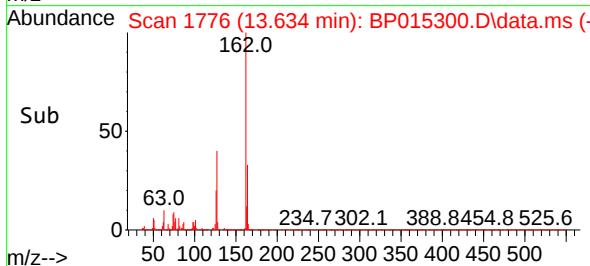
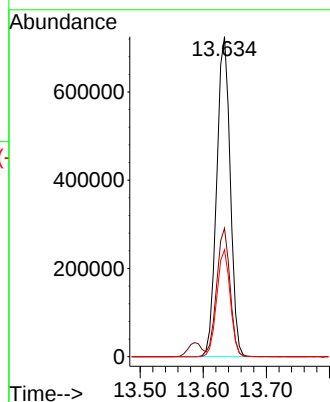
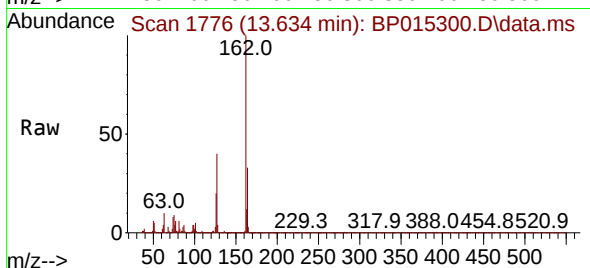
Tgt Ion:162 Resp: 1078199

Ion Ratio Lower Upper

162 100

127 40.1 31.7 47.5

164 33.4 25.8 38.8



#48

2-Nitroaniline

Concen: 39.188 ng

RT: 13.839 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

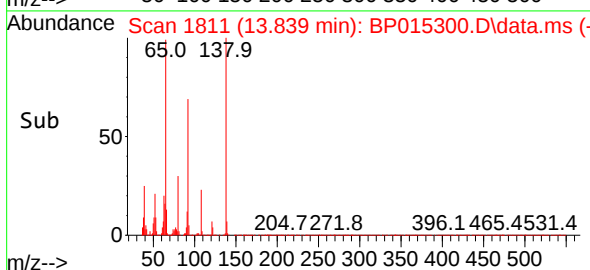
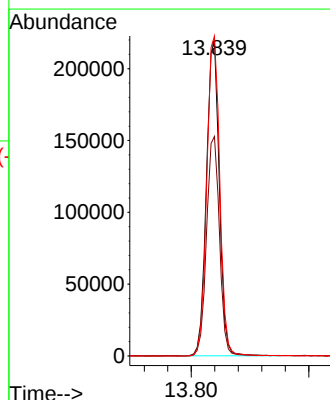
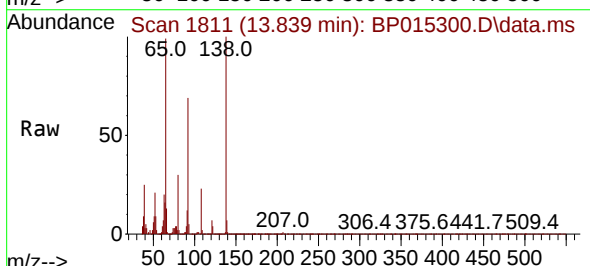
Tgt Ion: 65 Resp: 333554

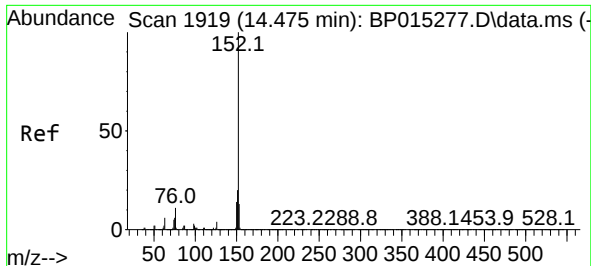
Ion Ratio Lower Upper

65 100

92 69.5 56.5 84.7

138 101.3 85.7 128.5

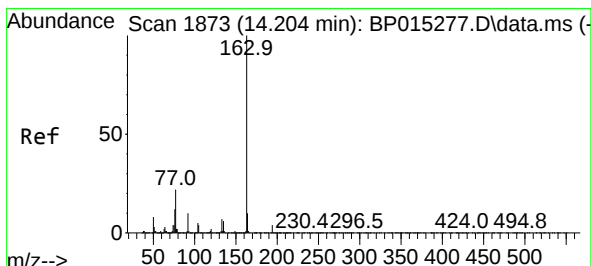
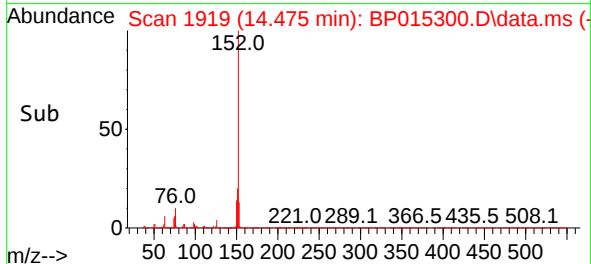
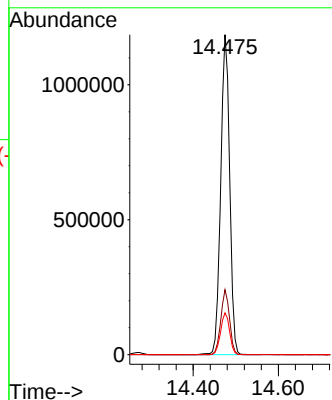
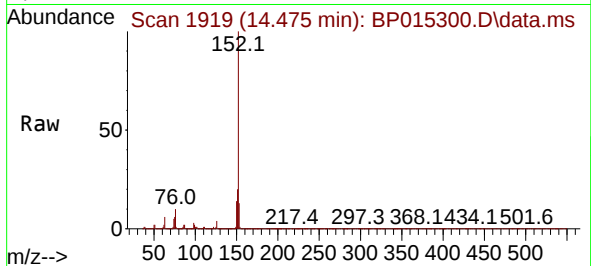




#49
Acenaphthylene
Concen: 38.701 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

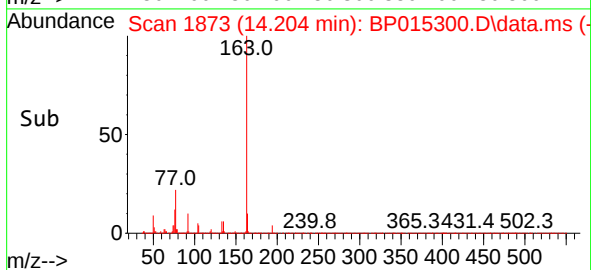
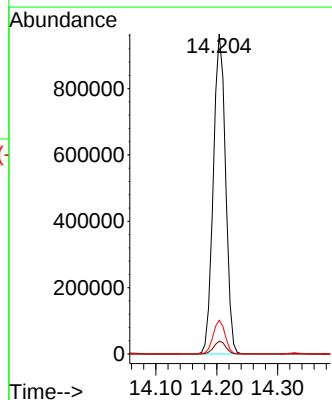
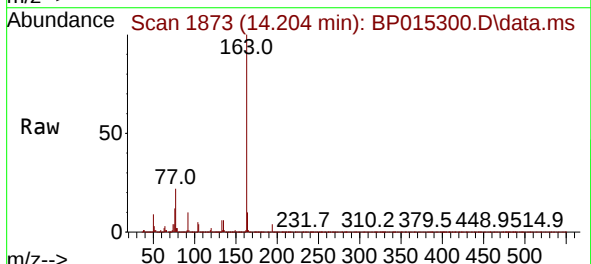
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

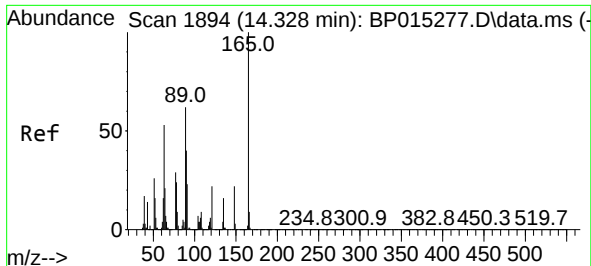
Tgt Ion:152 Resp: 1725434
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 36.939 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:163 Resp: 1347202
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.2 12.4

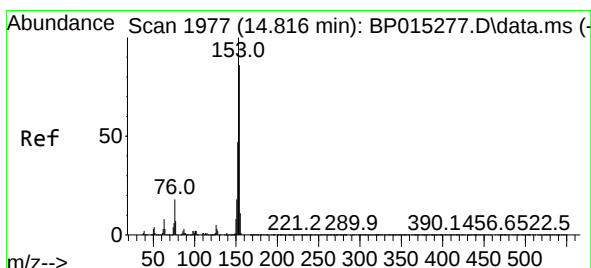
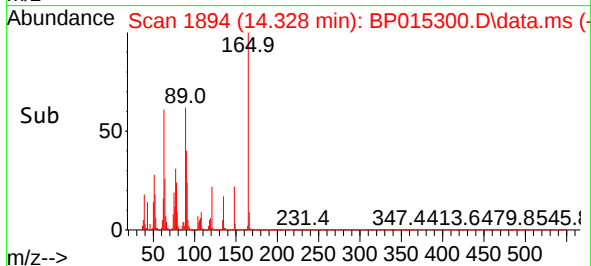
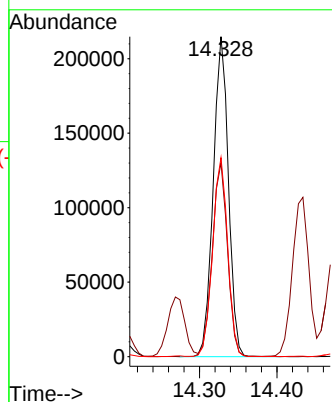
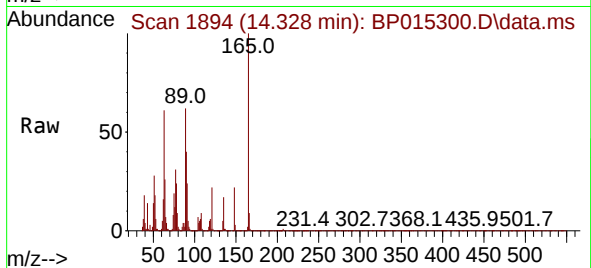




#51
2,6-Dinitrotoluene
Concen: 37.987 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

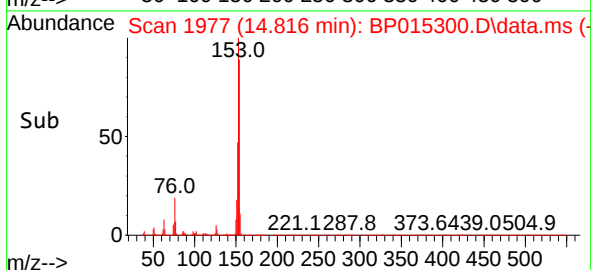
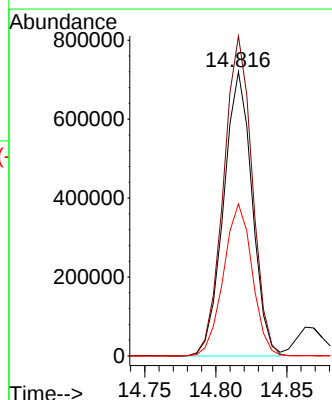
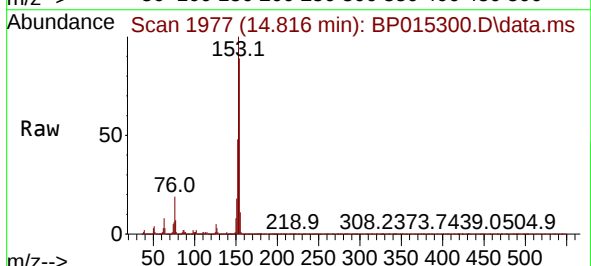
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

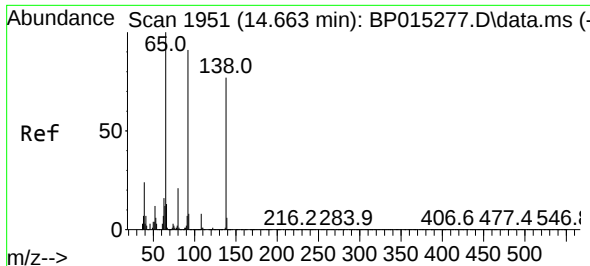
Tgt Ion:165 Resp: 292505
Ion Ratio Lower Upper
165 100
63 60.6 46.6 70.0
89 62.2 49.7 74.5



#52
Acenaphthene
Concen: 37.812 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:154 Resp: 1004071
Ion Ratio Lower Upper
154 100
153 112.6 92.8 139.2
152 53.5 44.0 66.0

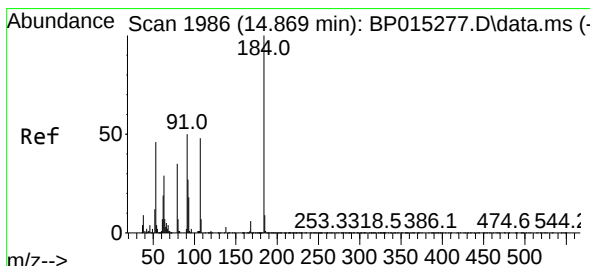
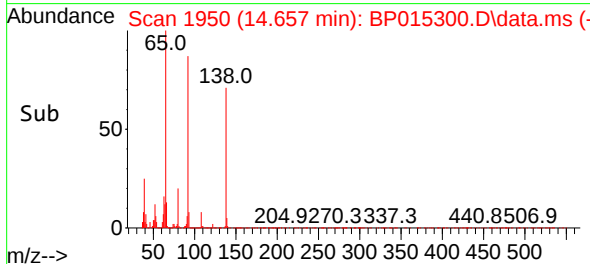
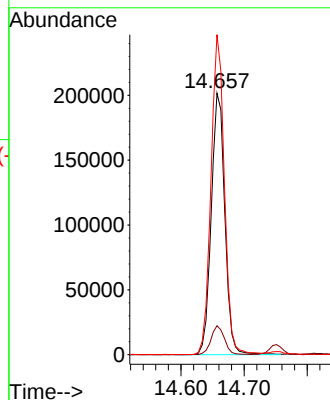
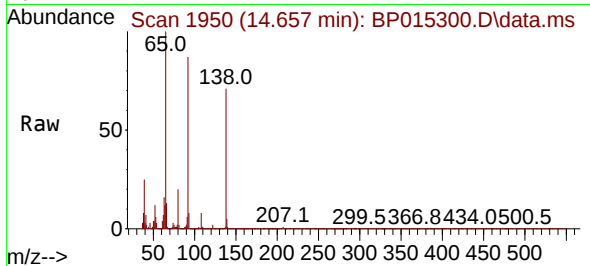




#53
3-Nitroaniline
Concen: 38.223 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

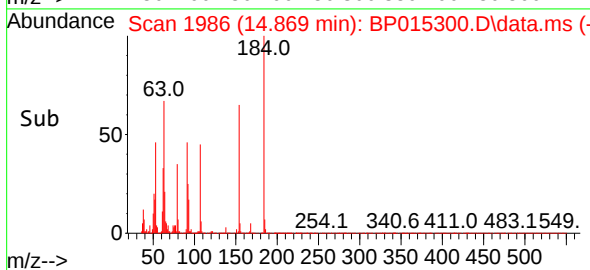
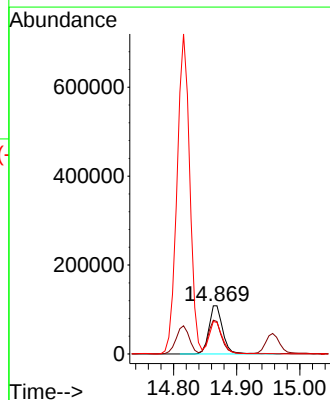
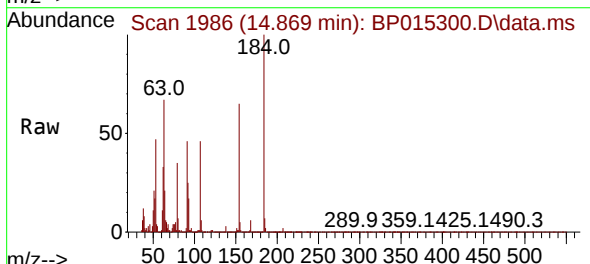
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

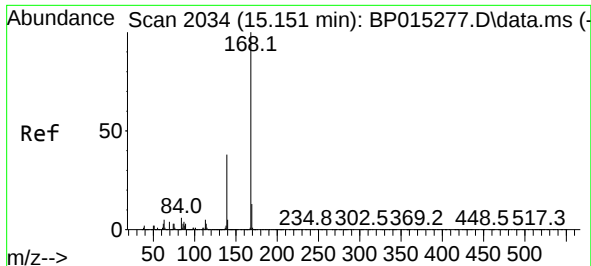
Tgt Ion:138 Resp: 300811
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 122.4 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 34.835 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:184 Resp: 164278
Ion Ratio Lower Upper
184 100
63 67.4 56.2 84.4
154 65.4 53.2 79.8

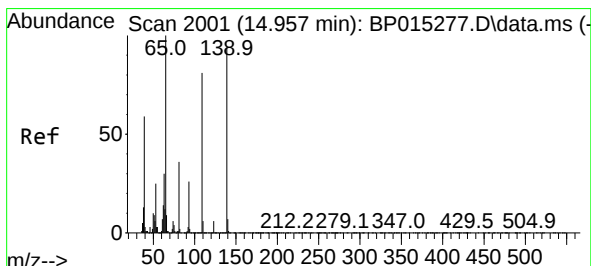
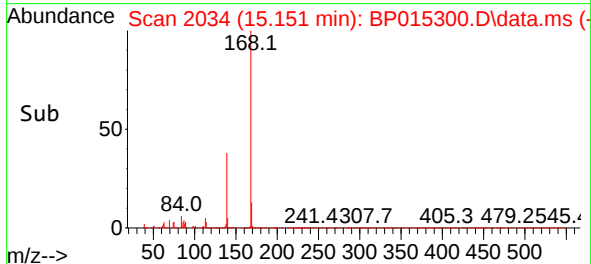
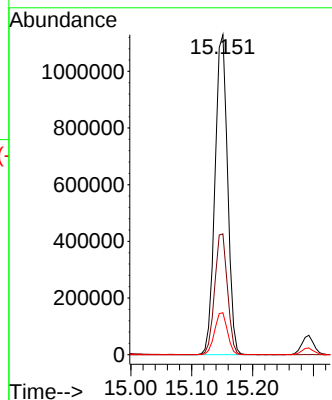
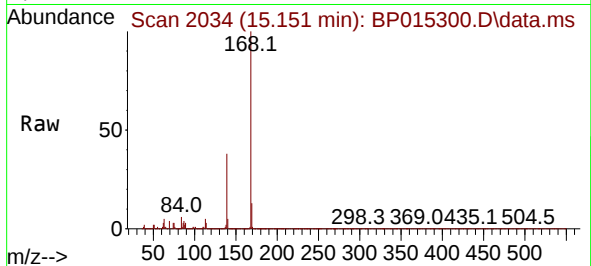




#55
Dibenzenofuran
Concen: 37.307 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

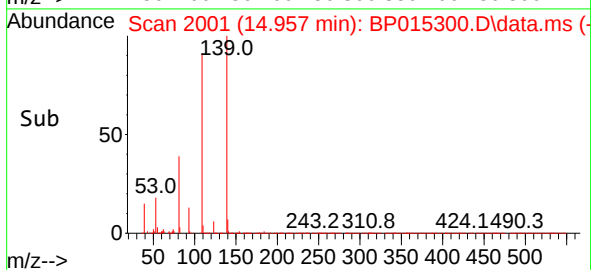
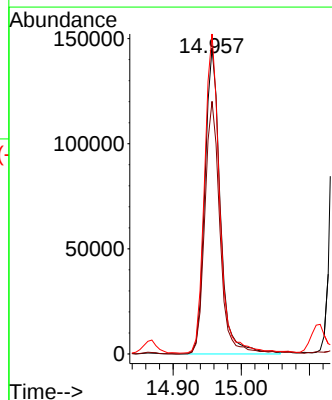
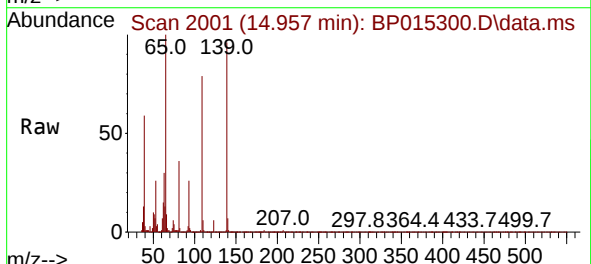
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

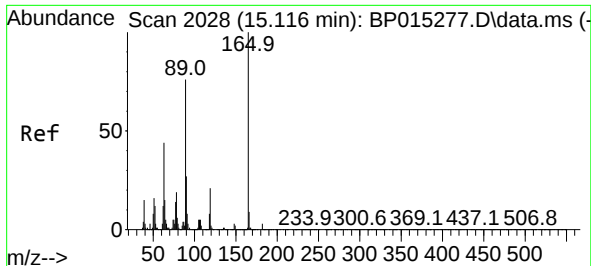
Tgt Ion:168 Resp: 1620565
Ion Ratio Lower Upper
168 100
139 37.8 30.1 45.1
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 34.930 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:139 Resp: 227563
Ion Ratio Lower Upper
139 100
109 82.5 66.5 106.5
65 104.6 86.6 126.6

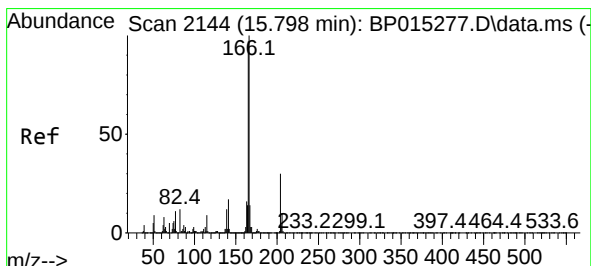
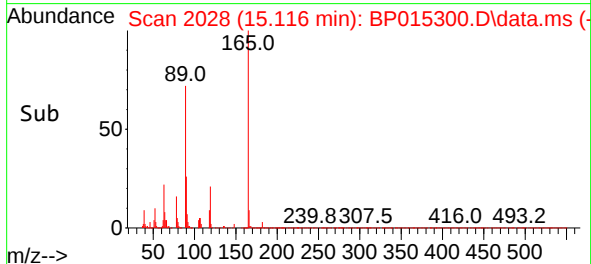
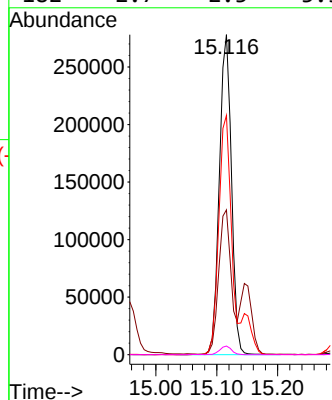
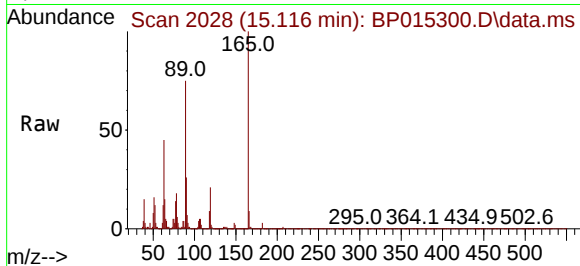




#57
2,4-Dinitrotoluene
Concen: 37.746 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

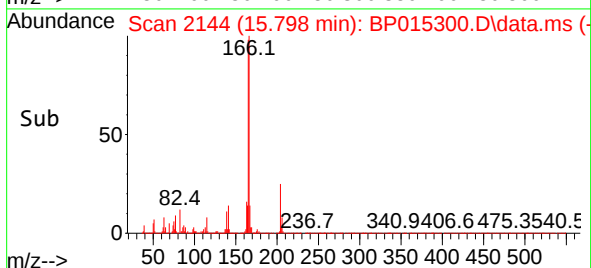
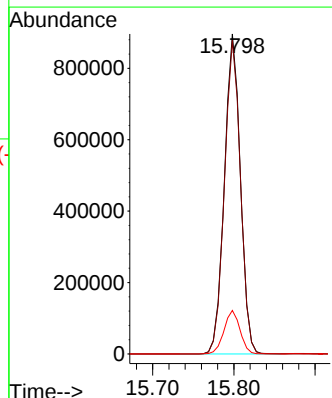
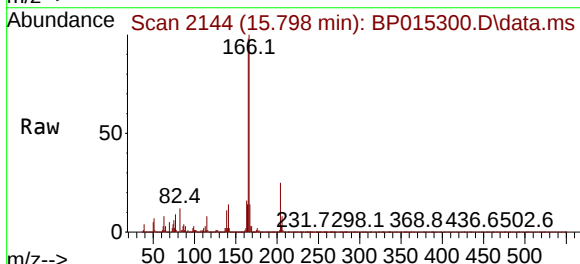
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

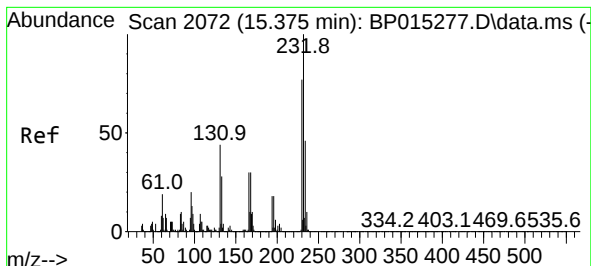
Tgt Ion:165 Resp: 382158
Ion Ratio Lower Upper
165 100
63 45.2 35.7 53.5
89 74.8 60.8 91.2
182 2.7 2.3 3.5



#58
Fluorene
Concen: 36.645 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:166 Resp: 1229422
Ion Ratio Lower Upper
166 100
165 98.0 77.5 116.3
167 13.6 10.9 16.3

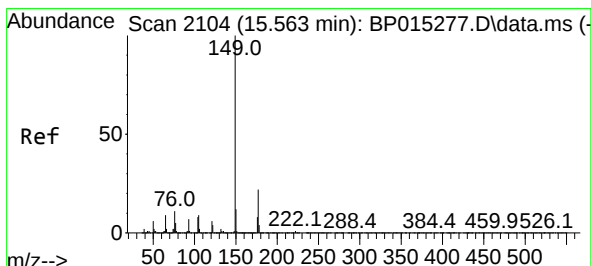
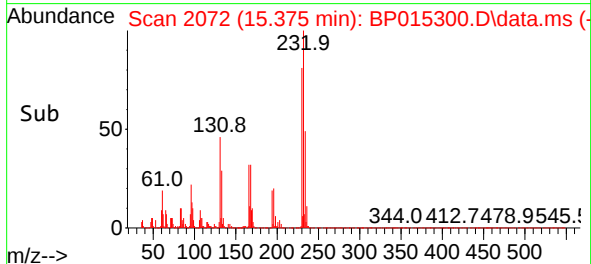
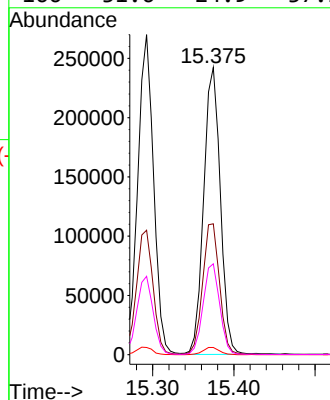
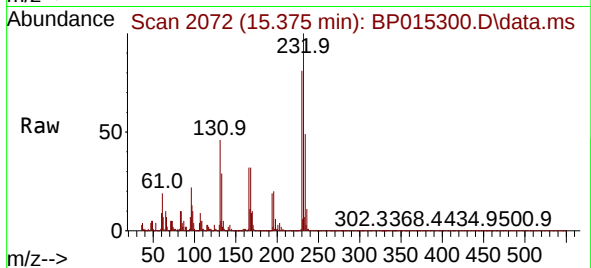




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.994 ng
RT: 15.375 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

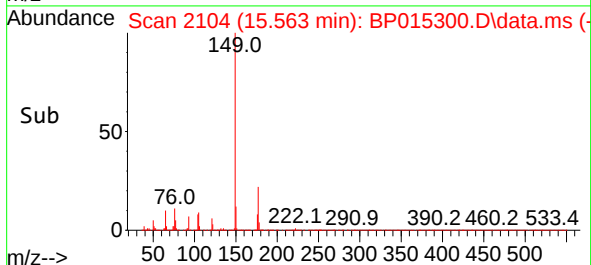
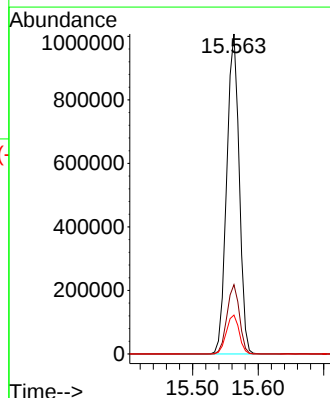
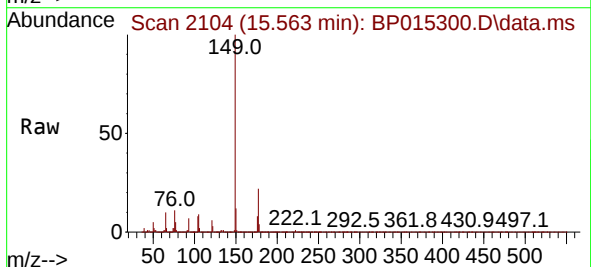
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

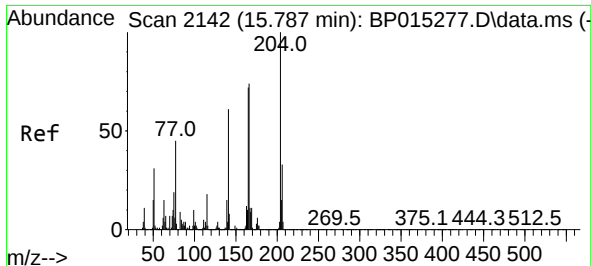
Tgt Ion:232 Resp: 345342
Ion Ratio Lower Upper
232 100
131 45.9 36.2 54.2
130 2.5 2.0 3.0
166 31.6 24.9 37.3



#60
Diethylphthalate
Concen: 36.500 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:149 Resp: 1326093
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.2 10.0 15.0

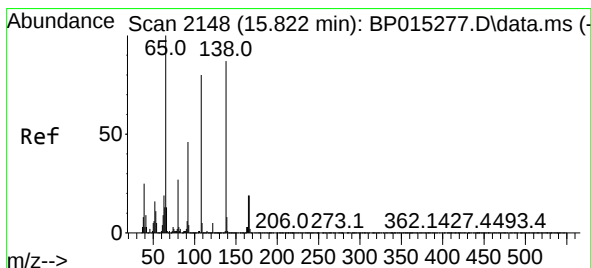
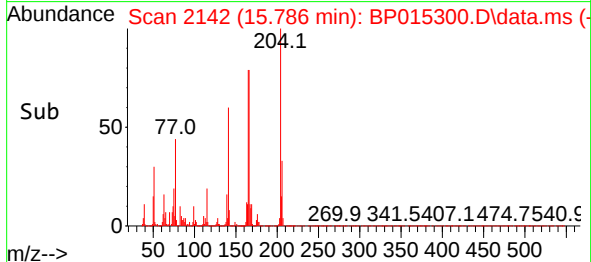
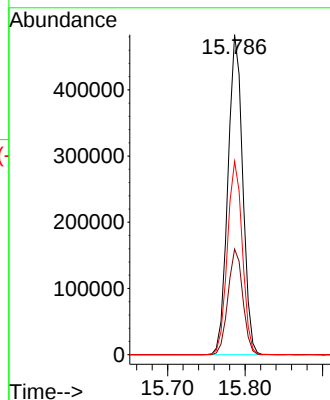
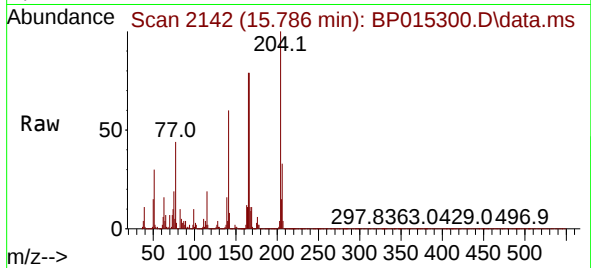




#61
4-Chlorophenyl-phenylether
Concen: 37.287 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

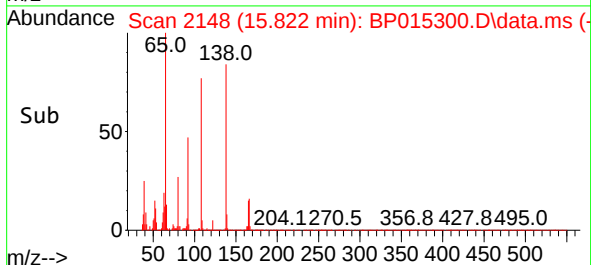
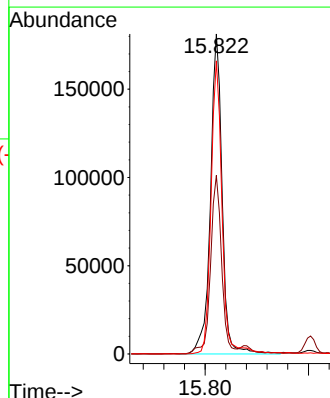
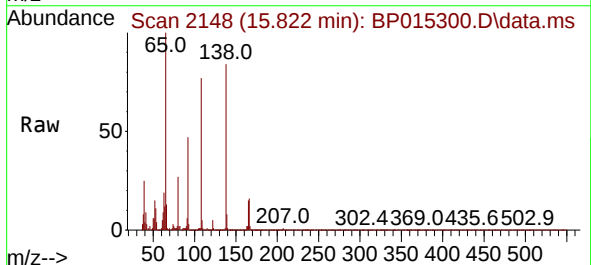
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

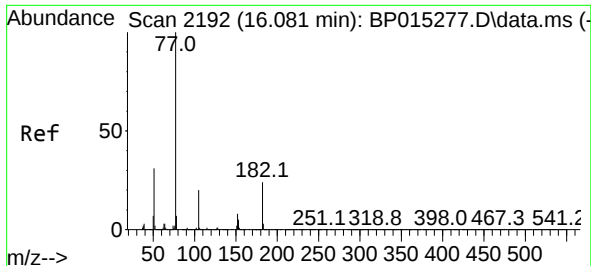
Tgt Ion:204 Resp: 640536
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 60.4 49.0 73.4



#62
4-Nitroaniline
Concen: 34.359 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:138 Resp: 284924
Ion Ratio Lower Upper
138 100
92 55.8 33.1 73.1
108 91.6 71.0 111.0



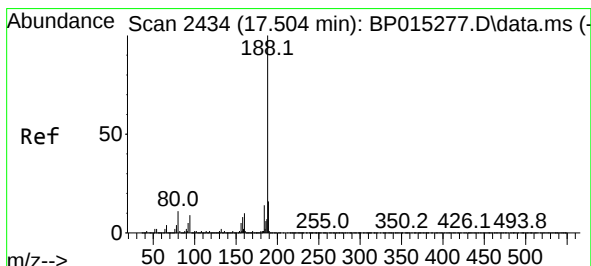
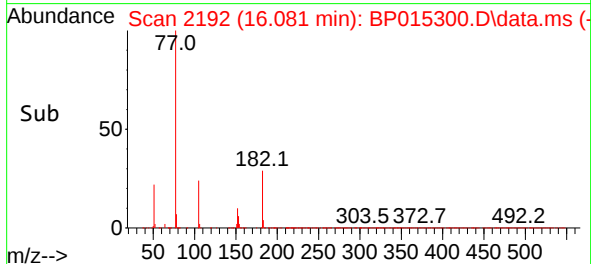
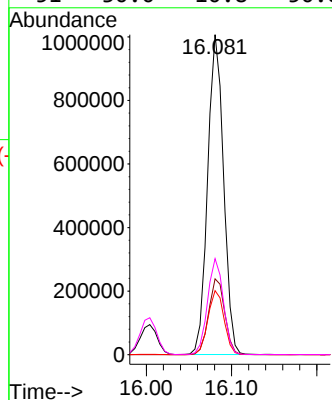
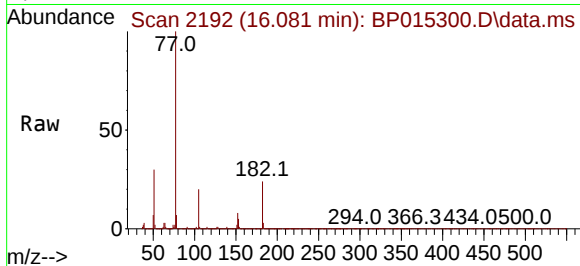


#63
Azobenzene
Concen: 37.683 ng
RT: 16.081 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1306036

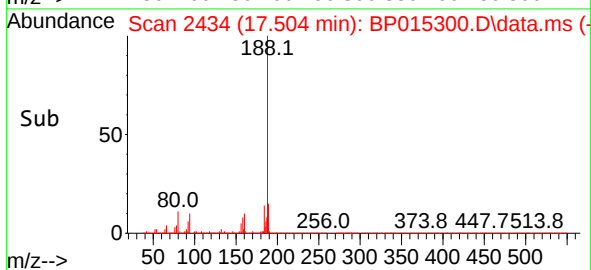
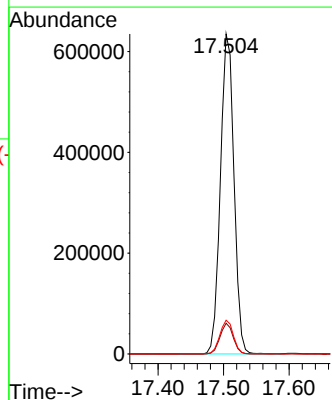
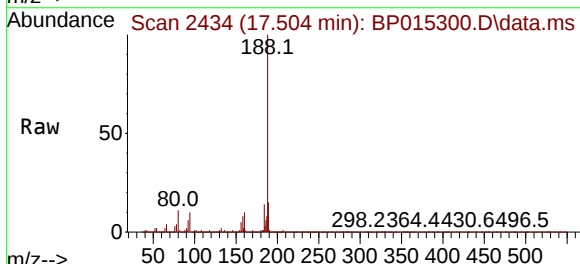
Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.9	43.9
105	20.0	0.3	40.3
51	30.0	10.8	50.8

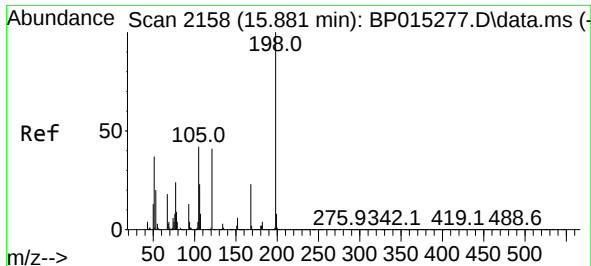


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion: 188 Resp: 906236

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.0
80	10.6	8.6	13.0

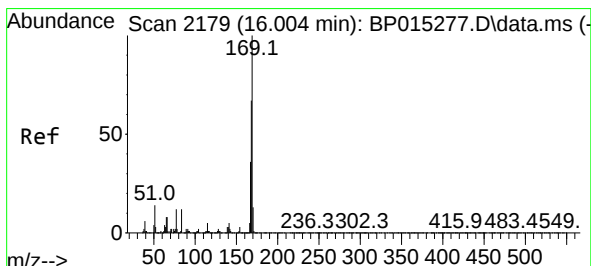
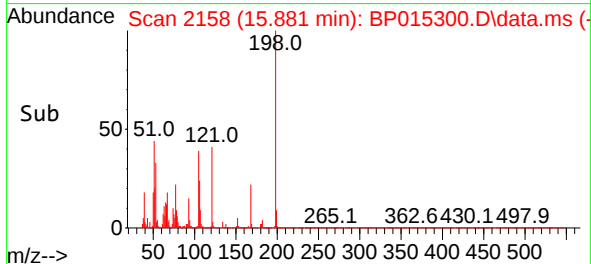
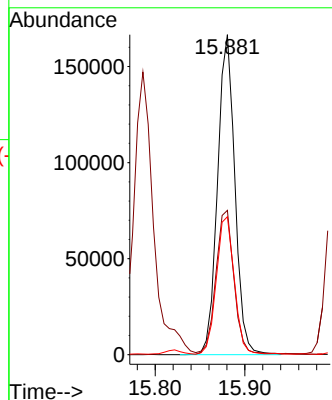
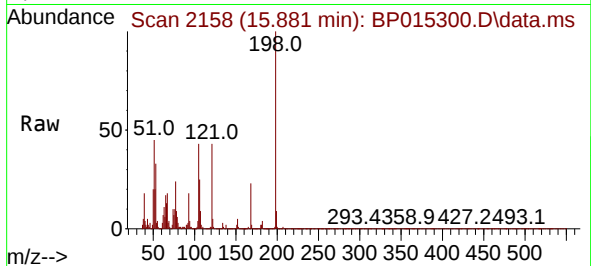




#65
4,6-Dinitro-2-methylphenol
Concen: 40.555 ng
RT: 15.881 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

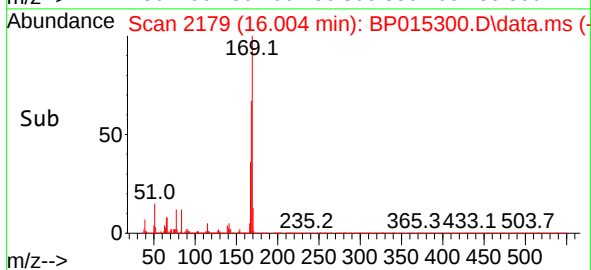
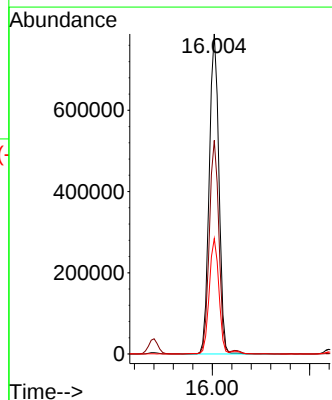
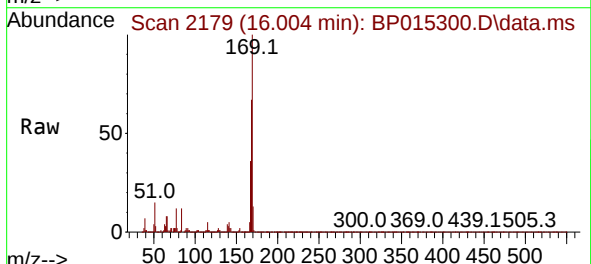
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

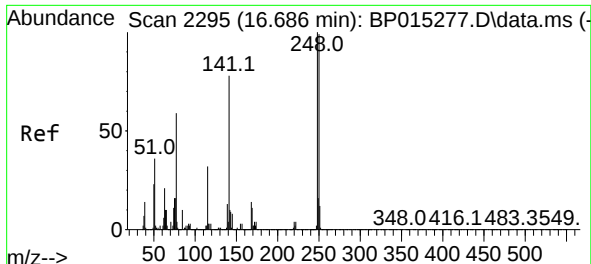
Tgt Ion:198 Resp: 223232
Ion Ratio Lower Upper
198 100
51 45.1 25.4 65.4
105 43.1 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 39.997 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:169 Resp: 1080082
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.0 29.0 43.6

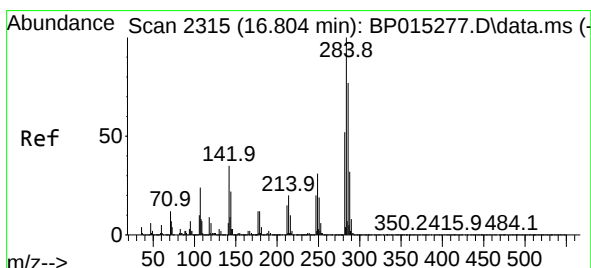
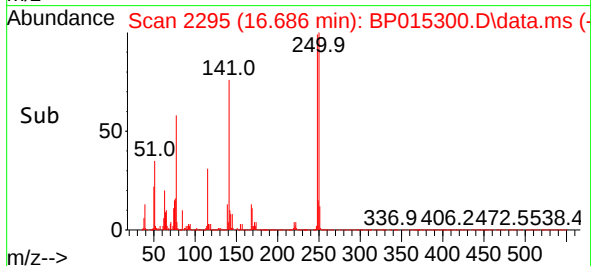
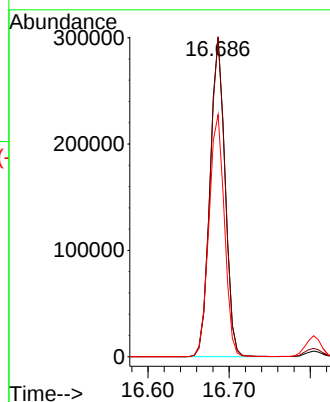
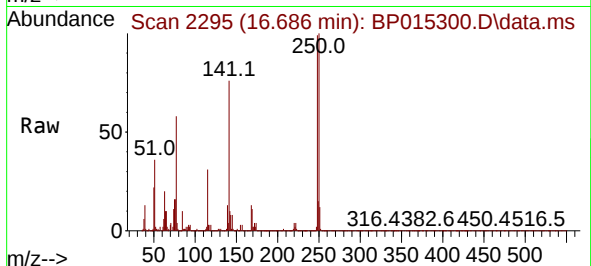




#67
4-Bromophenyl-phenylether
Concen: 39.301 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

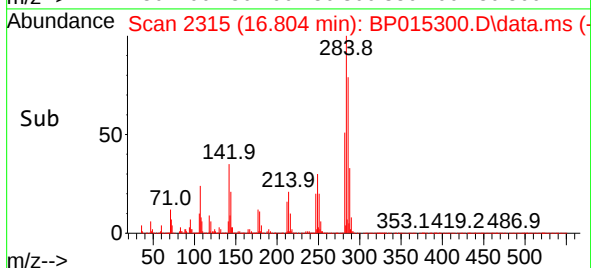
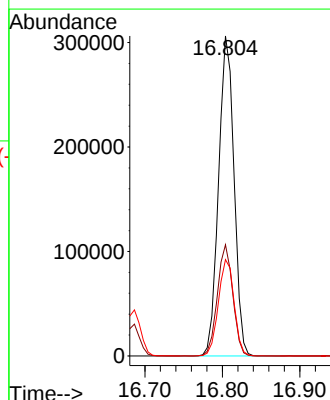
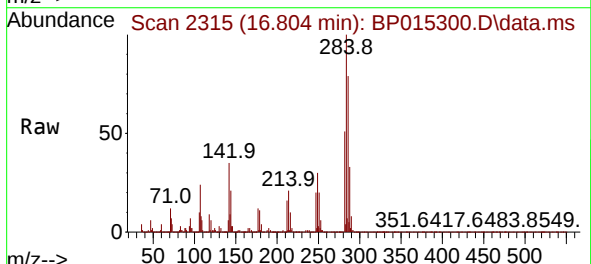
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

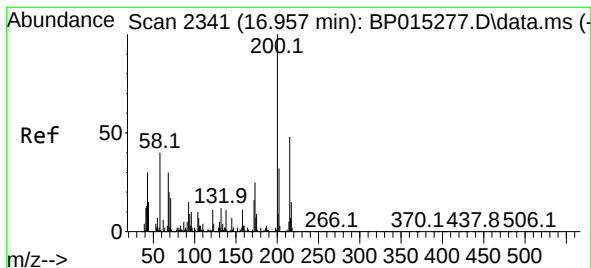
Tgt Ion:248 Resp: 385111
Ion Ratio Lower Upper
248 100
250 100.7 79.0 118.4
141 76.1 62.4 93.6



#68
Hexachlorobenzene
Concen: 39.245 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:284 Resp: 423506
Ion Ratio Lower Upper
284 100
142 34.8 28.2 42.2
249 30.1 25.0 37.6





#69

Atrazine

Concen: 38.543 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

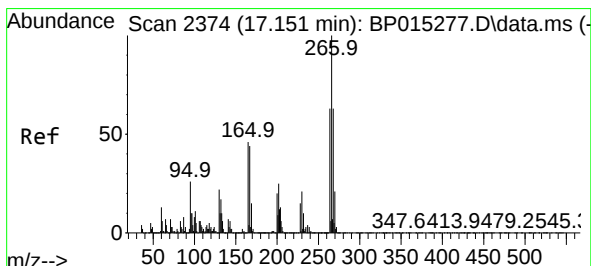
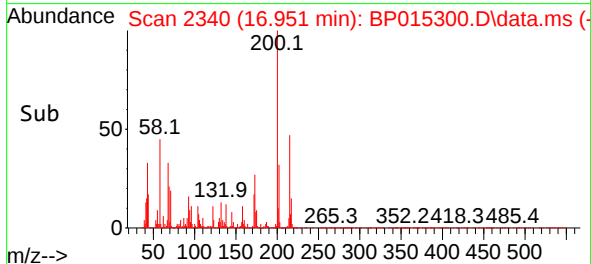
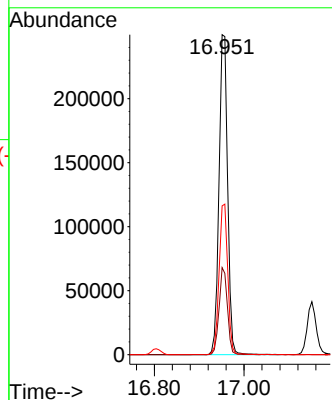
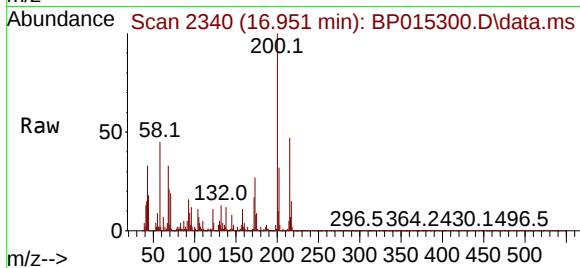
Tgt Ion:200 Resp: 332343

Ion Ratio Lower Upper

200 100

173 27.2 4.7 44.7

215 46.5 27.5 67.5



#70

Pentachlorophenol

Concen: 39.755 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

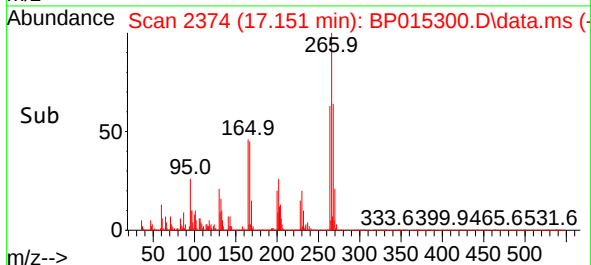
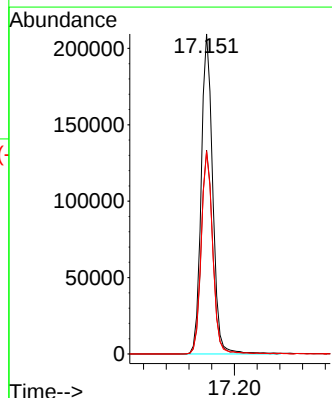
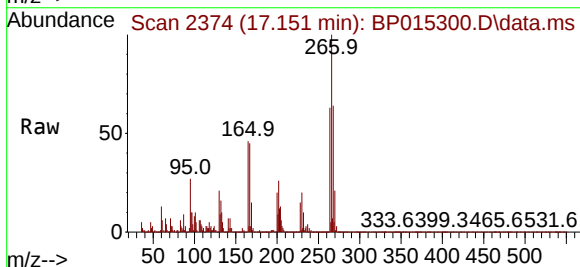
Tgt Ion:266 Resp: 293993

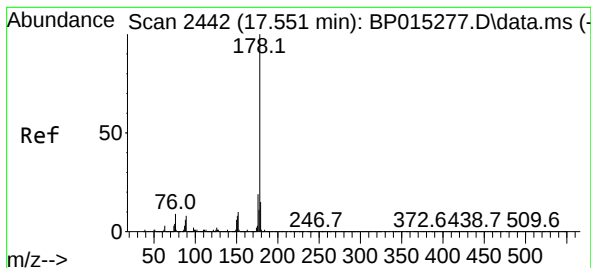
Ion Ratio Lower Upper

266 100

268 63.6 50.0 75.0

264 63.2 50.4 75.6





#71

Phenanthrene

Concen: 38.248 ng

RT: 17.551 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

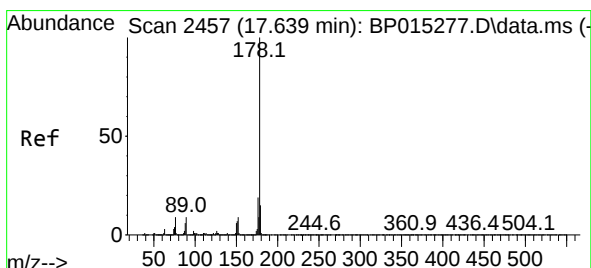
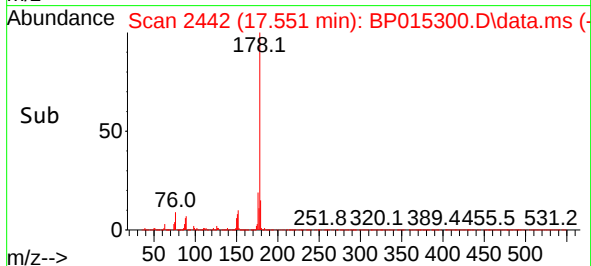
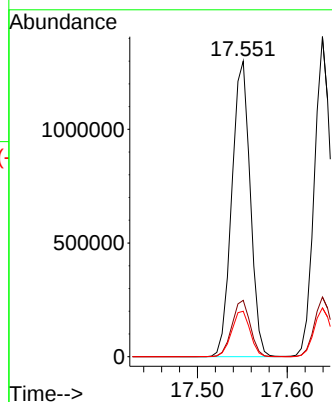
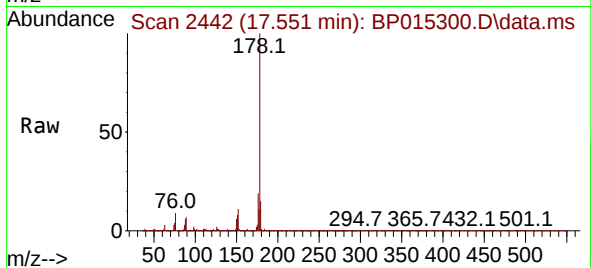
Tgt Ion:178 Resp: 1847381

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.560 ng

RT: 17.639 min Scan# 2457

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

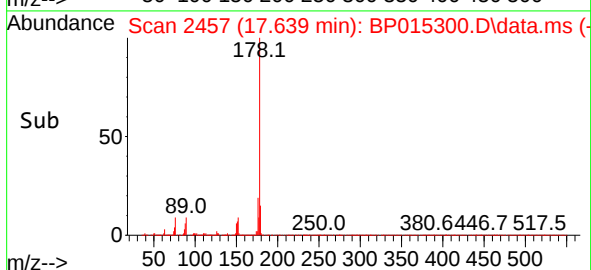
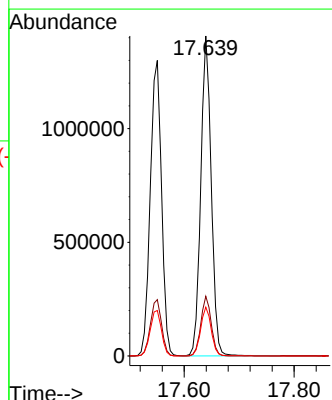
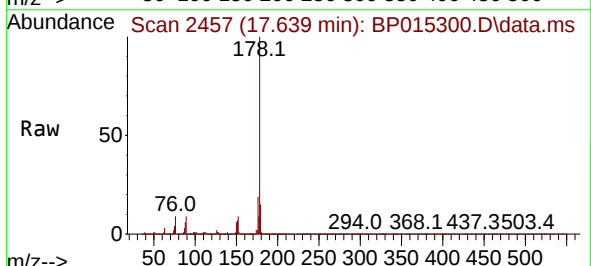
Tgt Ion:178 Resp: 1865249

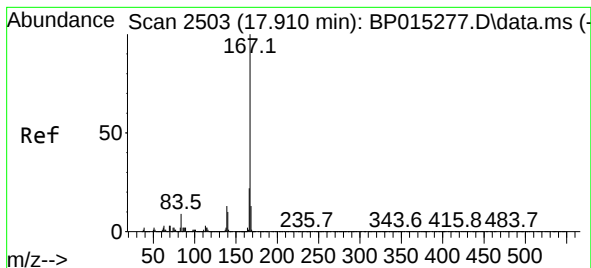
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.3 12.2 18.4





#73

Carbazole

Concen: 38.168 ng

RT: 17.910 min Scan# 2503

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

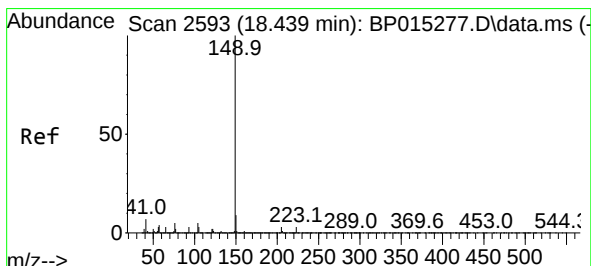
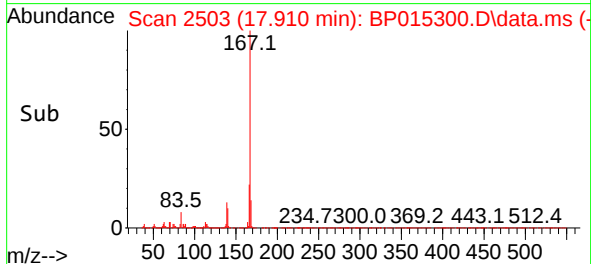
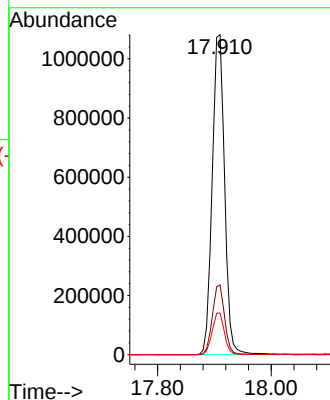
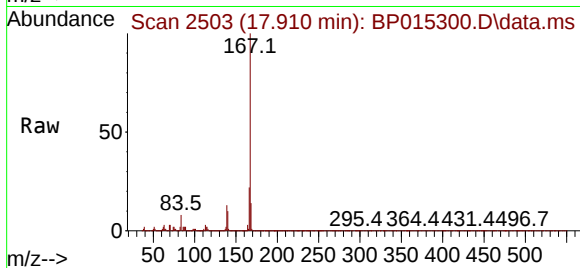
Tgt Ion:167 Resp: 1634896

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

139 13.0 10.2 15.2



#74

Di-n-butylphthalate

Concen: 38.210 ng

RT: 18.439 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

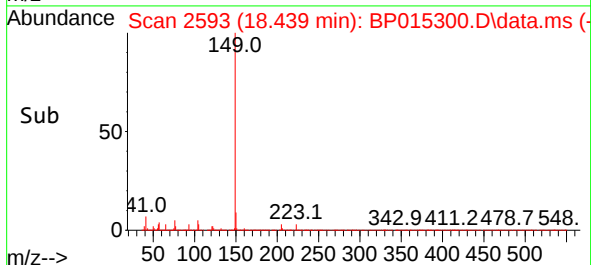
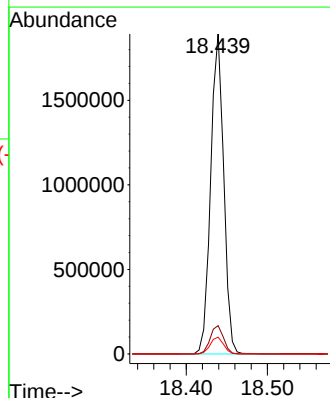
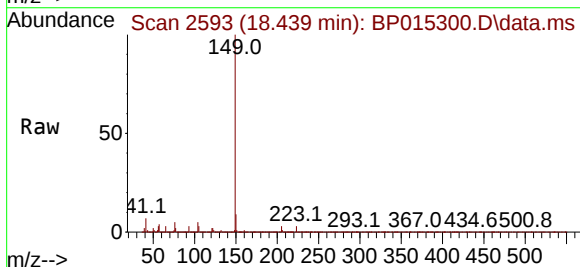
Tgt Ion:149 Resp: 2101835

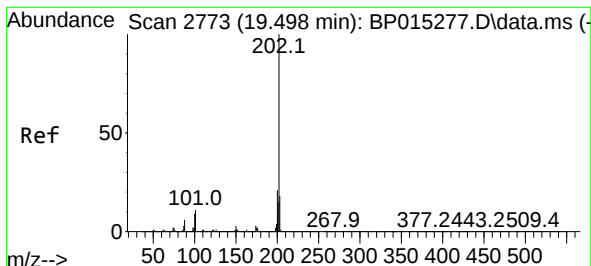
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.3 4.4 6.6

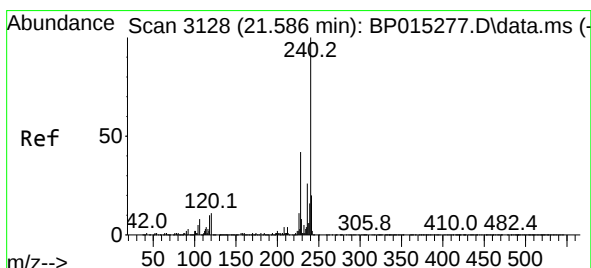
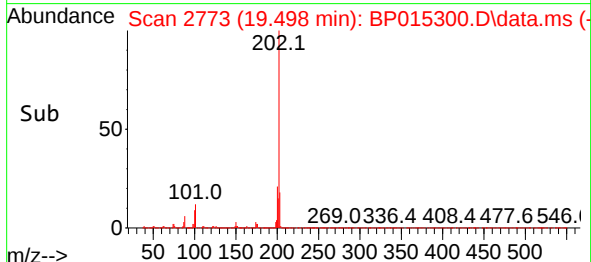
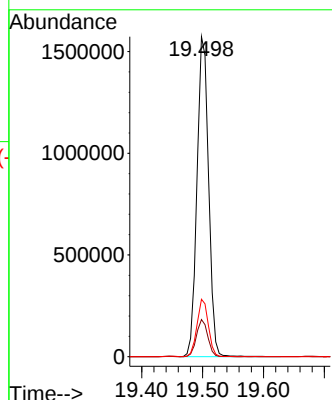
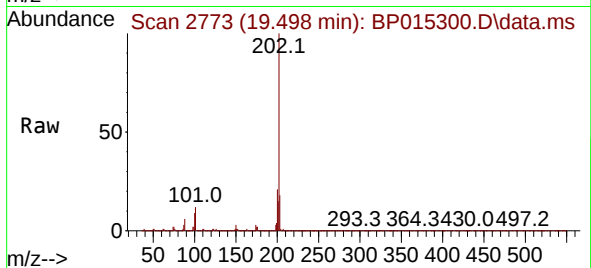




#75
Fluoranthene
Concen: 36.840 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

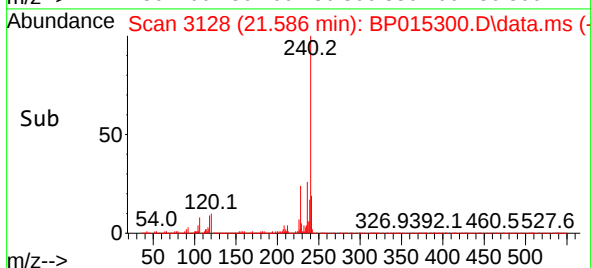
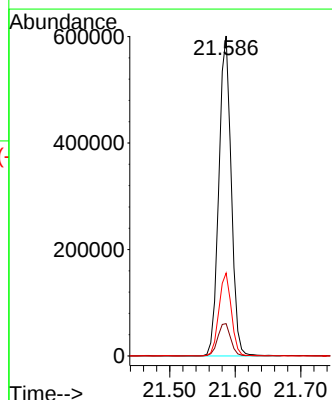
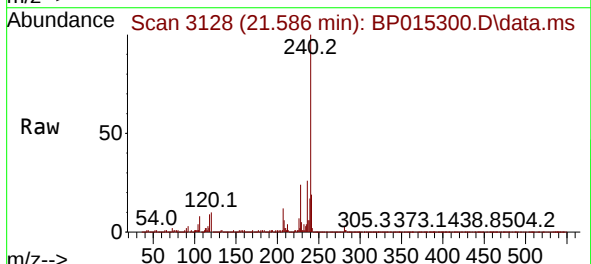
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

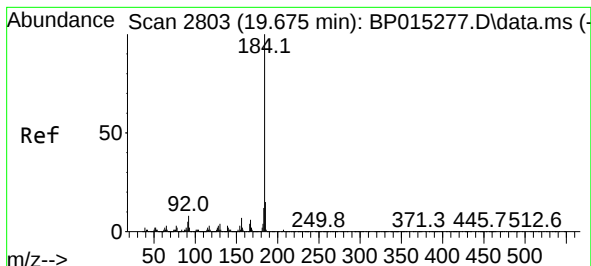
Tgt Ion:202 Resp: 2078656
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP015300.D
Acq: 26 May 2023 09:24

Tgt Ion:240 Resp: 781766
Ion Ratio Lower Upper
240 100
120 10.1 8.8 13.2
236 25.9 20.5 30.7





#77

Benzidine

Concen: 41.508 ng

RT: 19.674 min Scan# 2803

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

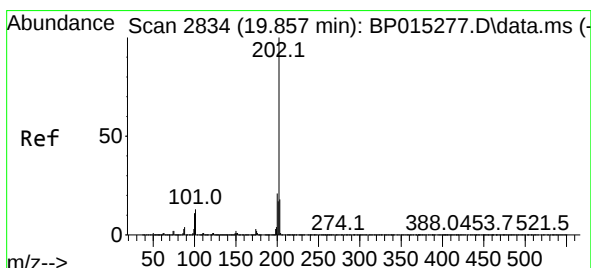
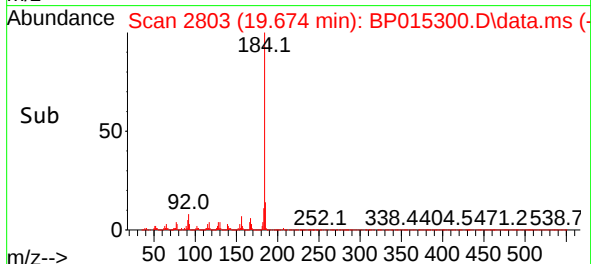
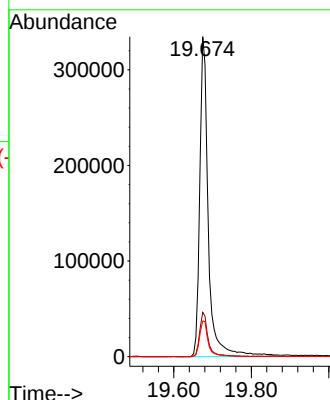
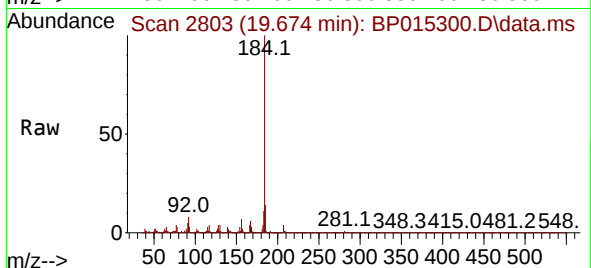
Tgt Ion:184 Resp: 513853

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.1 9.4 14.0



#78

Pyrene

Concen: 38.415 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

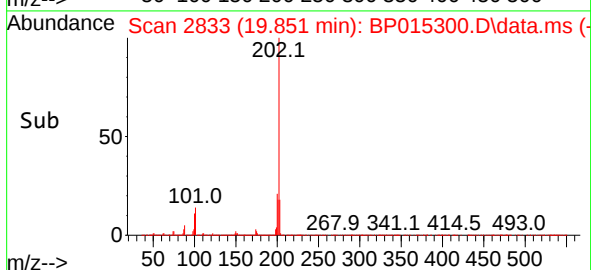
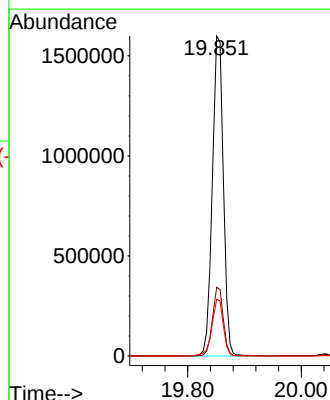
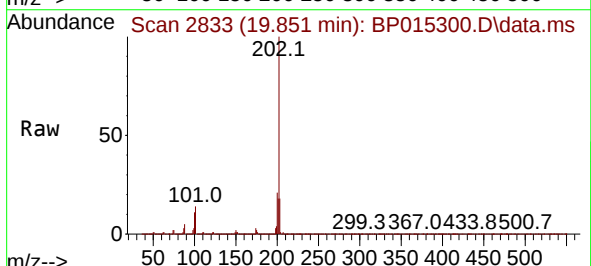
Tgt Ion:202 Resp: 2148736

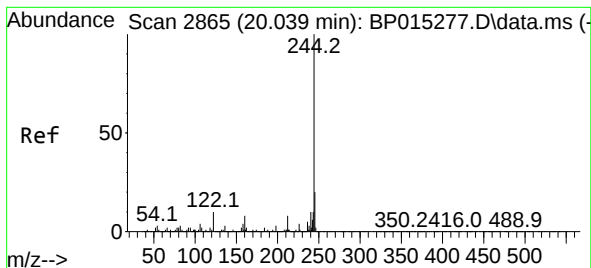
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 76.059 ng

RT: 20.039 min Scan# 2865

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

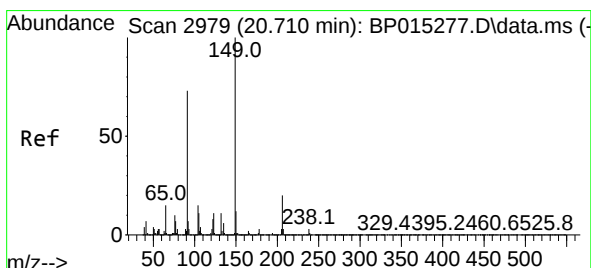
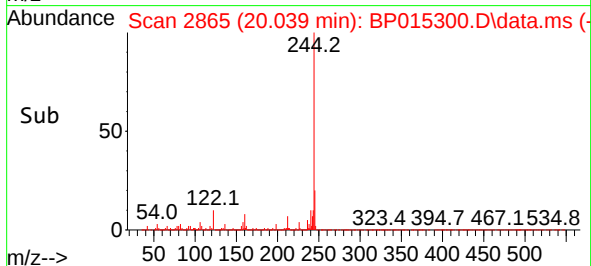
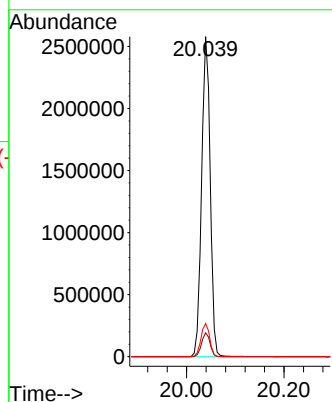
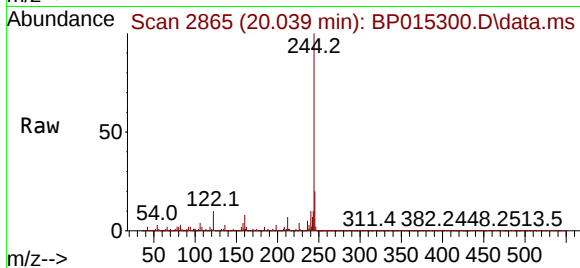
Tgt Ion:244 Resp: 3161153

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.3 8.2 12.4



#80

Butylbenzylphthalate

Concen: 38.651 ng

RT: 20.710 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

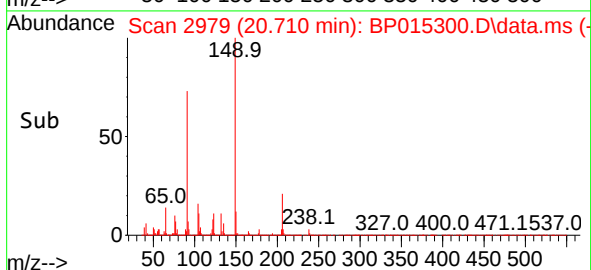
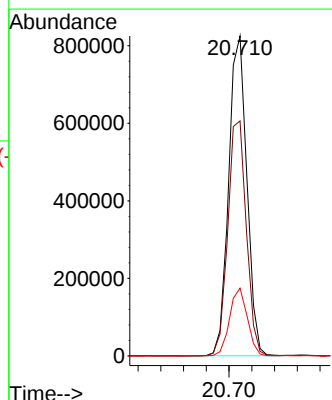
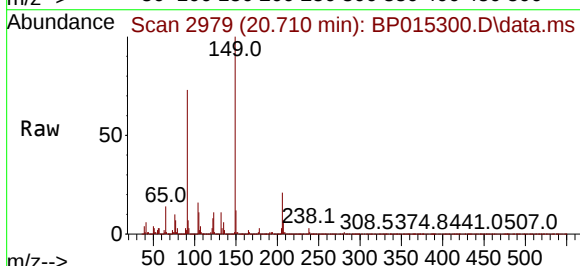
Tgt Ion:149 Resp: 916192

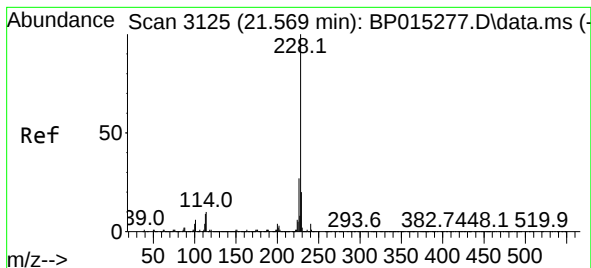
Ion Ratio Lower Upper

149 100

91 73.4 58.2 87.2

206 21.2 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.441 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

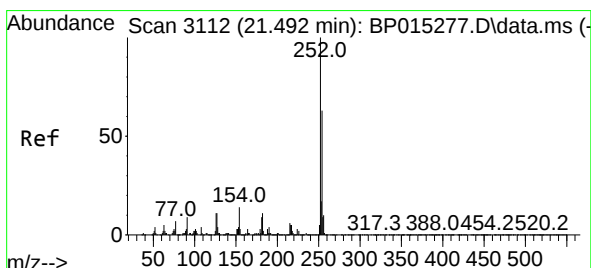
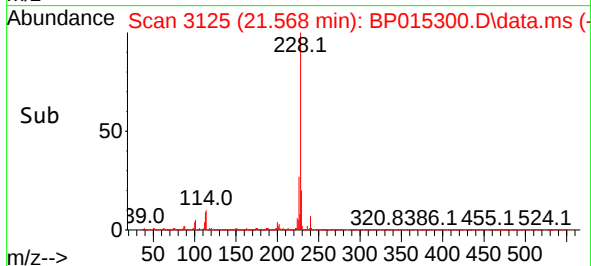
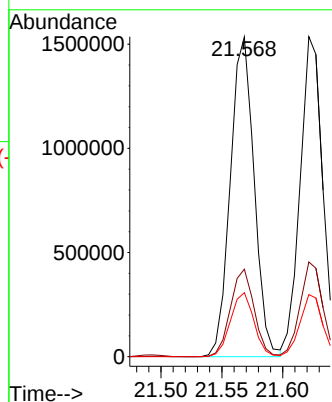
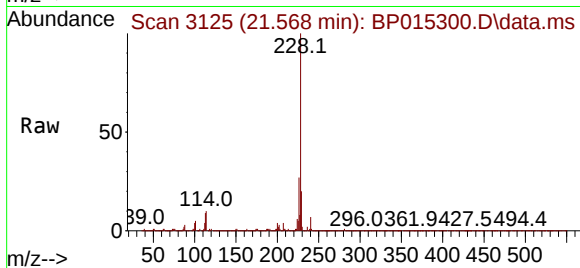
Tgt Ion:228 Resp: 2088053

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 38.578 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

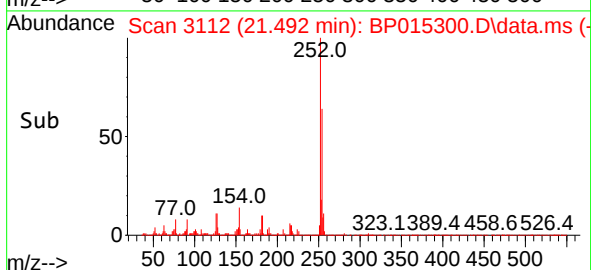
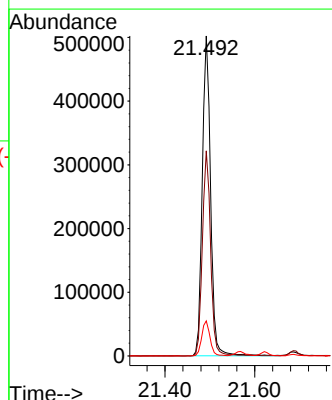
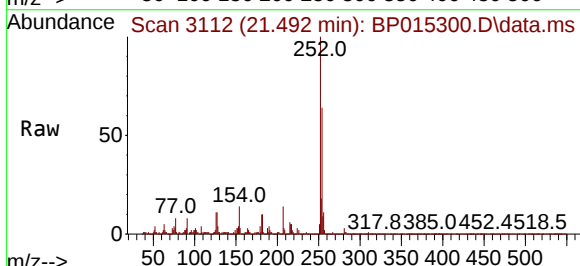
Tgt Ion:252 Resp: 647233

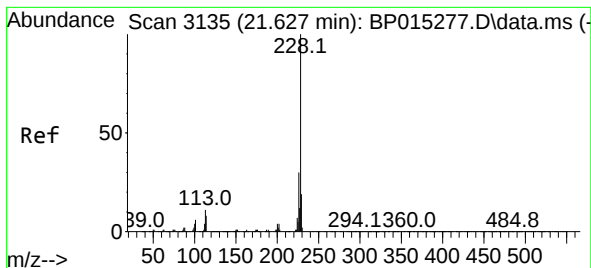
Ion Ratio Lower Upper

252 100

254 64.1 50.7 76.1

126 11.0 8.7 13.1





#83

Chrysene

Concen: 38.176 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

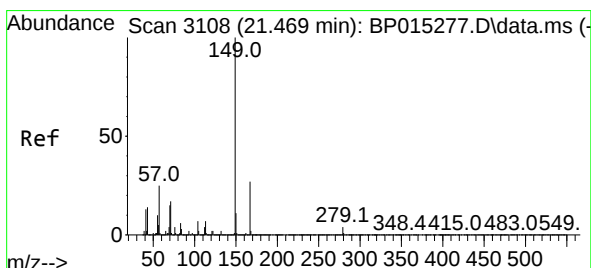
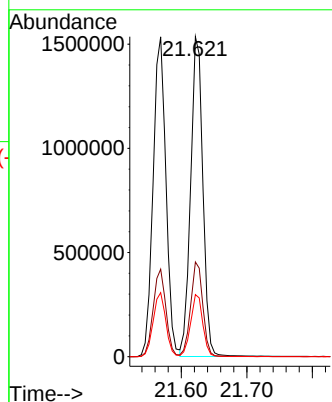
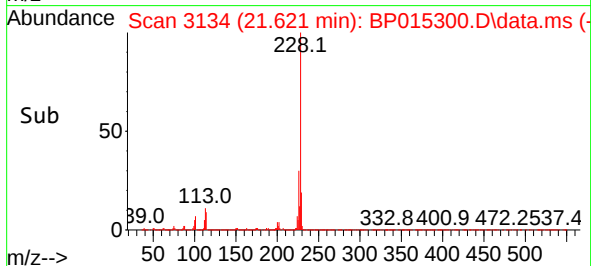
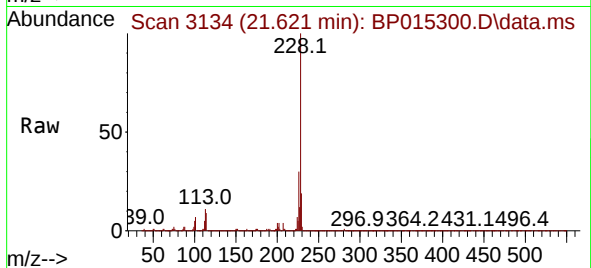
Tgt Ion:228 Resp: 1988431

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.550 ng

RT: 21.463 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

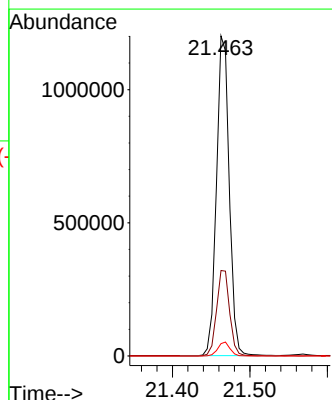
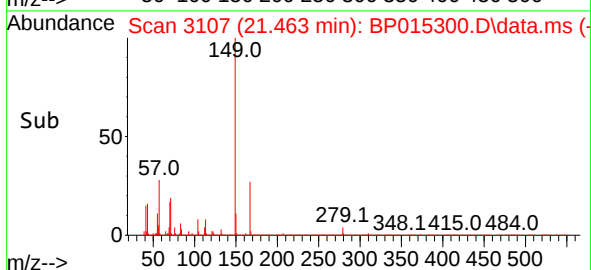
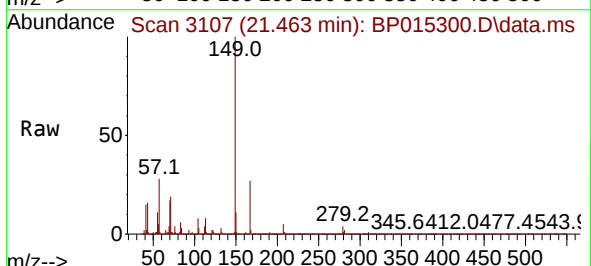
Tgt Ion:149 Resp: 1380772

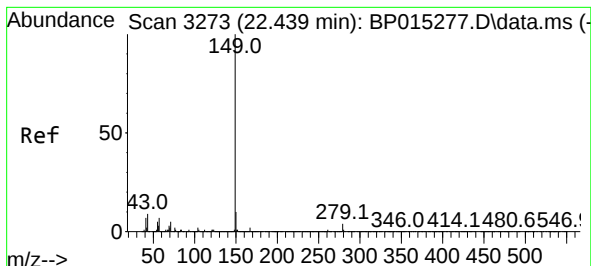
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 3.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.844 ng

RT: 22.439 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

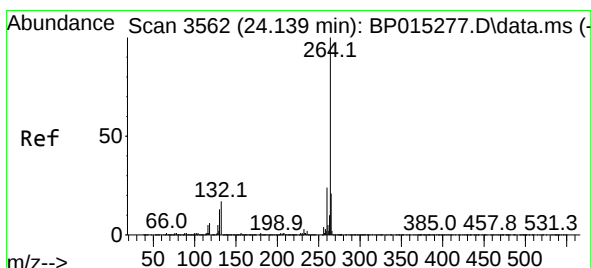
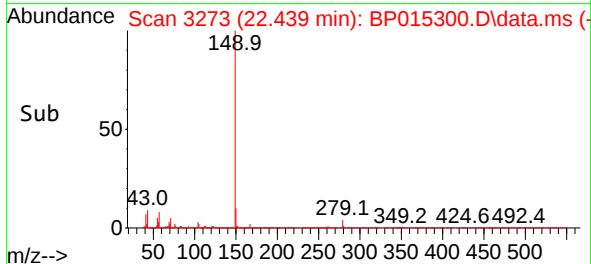
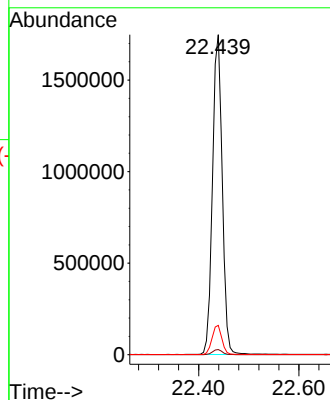
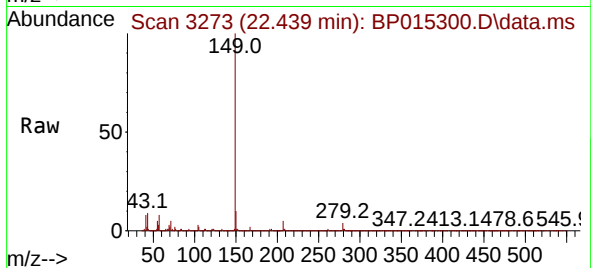
Tgt Ion:149 Resp: 2353207

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.139 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

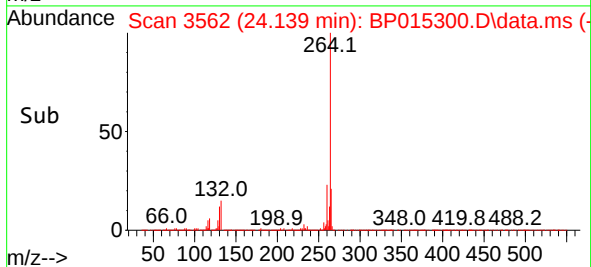
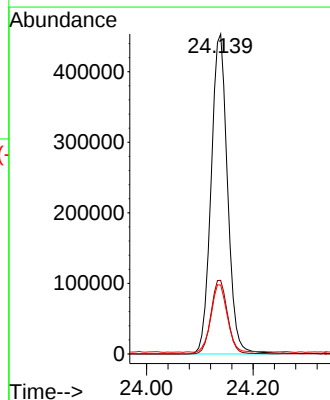
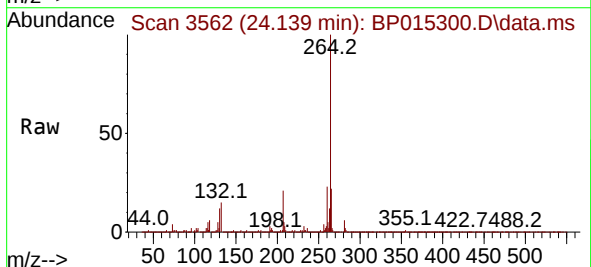
Tgt Ion:264 Resp: 967735

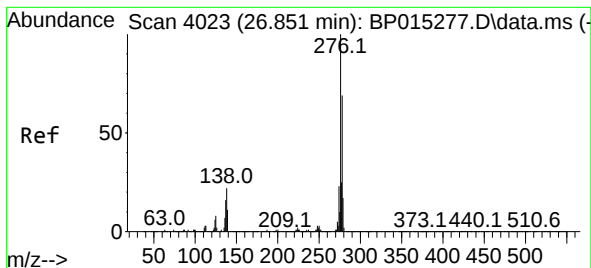
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.6

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.985 ng

RT: 26.839 min Scan# 4021

Delta R.T. -0.012 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

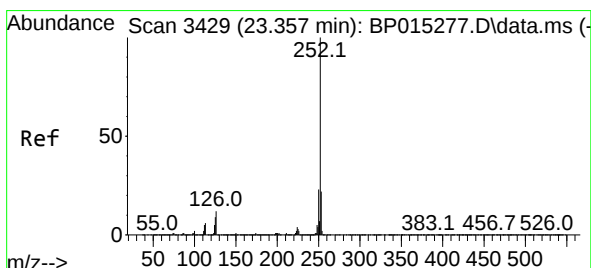
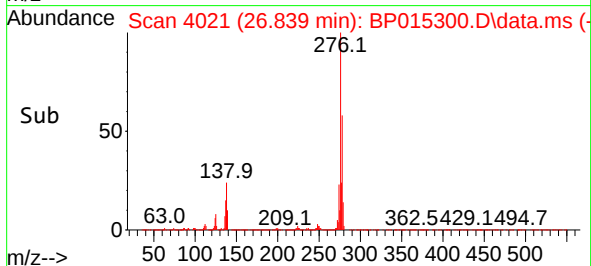
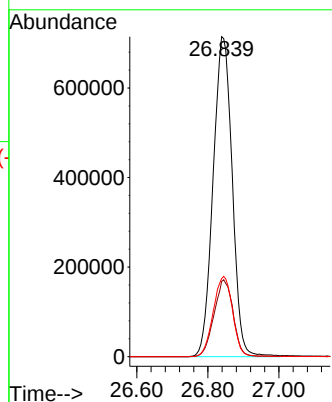
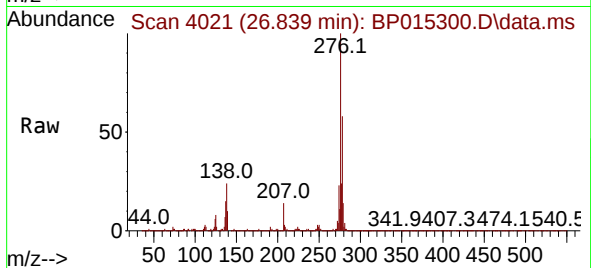
Tgt Ion:276 Resp: 2664400

Ion Ratio Lower Upper

276 100

138 24.0 19.0 28.6

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.007 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

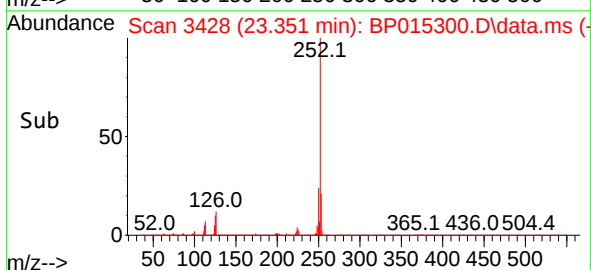
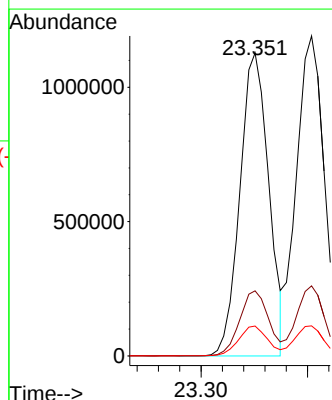
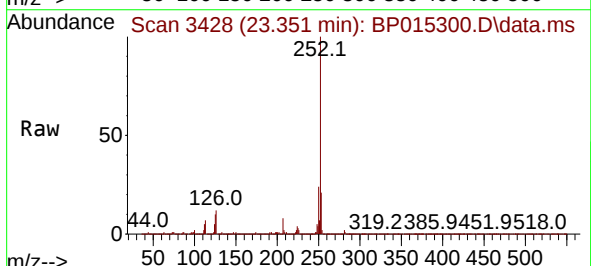
Tgt Ion:252 Resp: 2118616

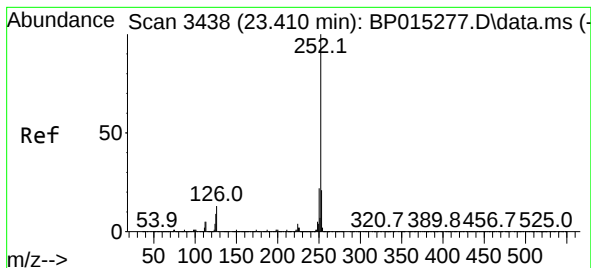
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 9.9 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 36.931 ng

RT: 23.404 min Scan# 3438

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

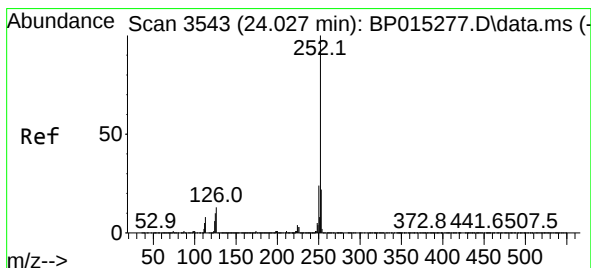
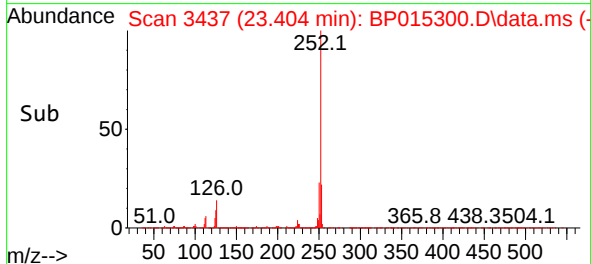
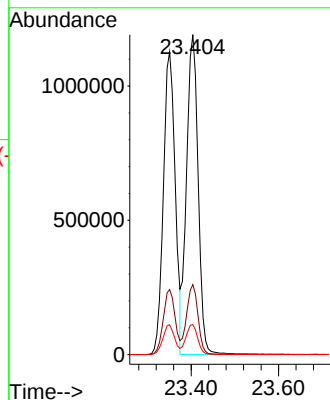
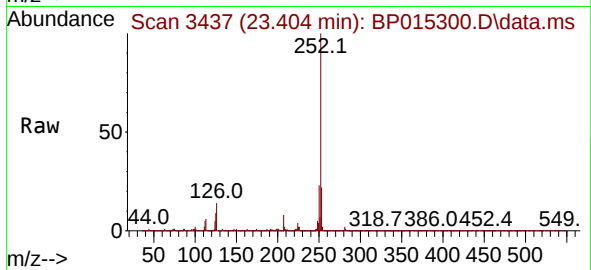
Tgt Ion:252 Resp: 2188157

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.4 7.4 11.0



#90

Benzo(a)pyrene

Concen: 37.017 ng

RT: 24.021 min Scan# 3542

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

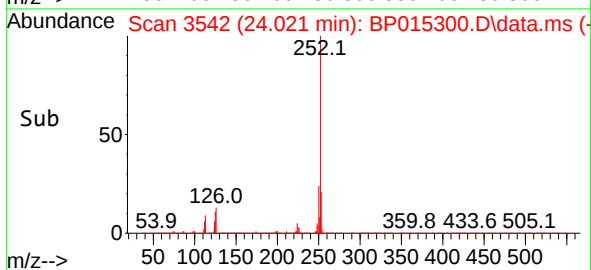
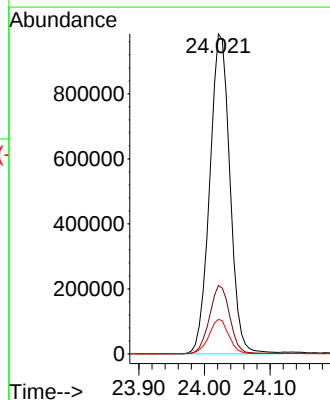
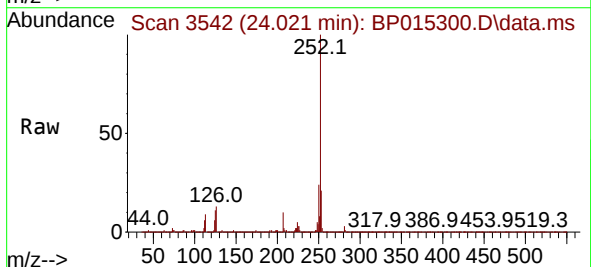
Tgt Ion:252 Resp: 2102854

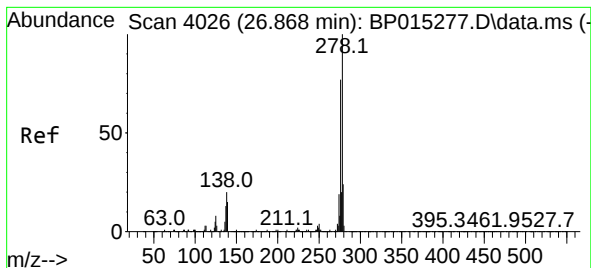
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 10.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.395 ng

RT: 26.862 min Scan# 4026

Delta R.T. -0.006 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

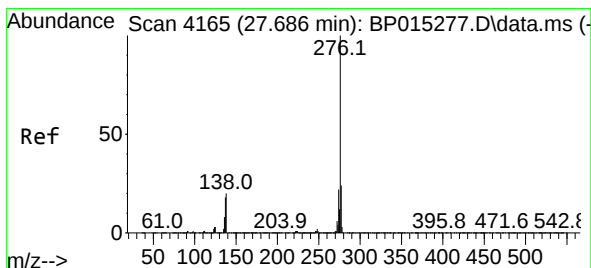
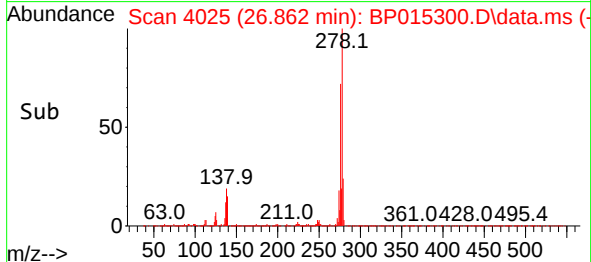
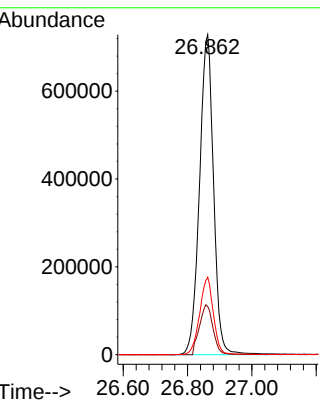
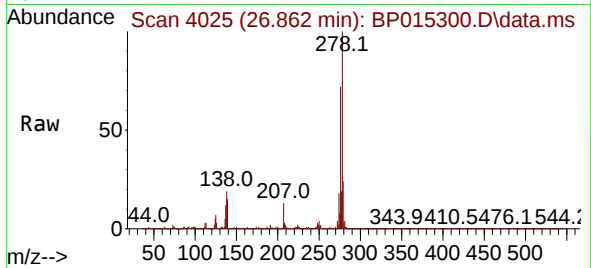
Tgt Ion:278 Resp: 2211691

Ion Ratio Lower Upper

278 100

139 15.0 12.3 18.5

279 24.2 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 38.042 ng

RT: 27.674 min Scan# 4163

Delta R.T. -0.012 min

Lab File: BP015300.D

Acq: 26 May 2023 09:24

Tgt Ion:276 Resp: 2226592

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 21.2 16.2 24.2

