

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052523\
 Data File : BP015285.D
 Acq On : 25 May 2023 09:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 25 10:56:04 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	8.105	152	200689	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	758629	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	420095	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	855237	20.000	ng	0.00
76) Chrysene-d12	21.586	240	755299	20.000	ng	0.00
86) Perylene-d12	24.145	264	934482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	991764	81.888	ng	0.00
7) Phenol-d6	7.264	99	1299499	81.874	ng	0.00
23) Nitrobenzene-d5	9.287	82	1280733	82.429	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	466790	81.767	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2641127	84.406	ng	0.00
79) Terphenyl-d14	20.045	244	3260820	81.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	214274	39.944	ng	98
3) Pyridine	3.876	79	562293	41.016	ng	99
4) n-Nitrosodimethylamine	3.781	42	265566	41.507	ng	97
6) Aniline	7.428	93	826423	41.196	ng	99
8) 2-Chlorophenol	7.664	128	514555	40.657	ng	98
9) Benzaldehyde	7.240	77	305491	39.755	ng	99
10) Phenol	7.287	94	648609	40.805	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	538736	40.435	ng	98
12) 1,3-Dichlorobenzene	7.993	146	560880	39.827	ng	98
13) 1,4-Dichlorobenzene	8.146	146	566999	39.998	ng	100
14) 1,2-Dichlorobenzene	8.463	146	539380	39.880	ng	99
15) Benzyl Alcohol	8.352	79	467356	42.187	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	696454	40.538	ng	98
17) 2-Methylphenol	8.552	107	464171	41.033	ng	96
18) Hexachloroethane	9.199	117	217595	40.728	ng	96
19) n-Nitroso-di-n-propyla...	8.928	70	418515	41.200	ng	99
20) 3+4-Methylphenols	8.887	107	627618	41.068	ng	98
22) Acetophenone	8.946	105	799899	40.595	ng	# 98
24) Nitrobenzene	9.328	77	631469	40.816	ng	97
25) Isophorone	9.858	82	1121699	40.229	ng	99
26) 2-Nitrophenol	10.046	139	286149	42.139	ng	97
27) 2,4-Dimethylphenol	10.099	122	462444	40.620	ng	96
28) bis(2-Chloroethoxy)met...	10.340	93	704182	40.977	ng	99
29) 2,4-Dichlorophenol	10.581	162	483748	40.981	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	533749	40.537	ng	98
31) Naphthalene	10.987	128	1603407	40.133	ng	100
32) Benzoic acid	10.246	122	337803	38.850	ng	99
33) 4-Chloroaniline	11.099	127	682947	41.346	ng	98
34) Hexachlorobutadiene	11.269	225	337888	40.502	ng	98
35) Caprolactam	11.893	113	136621	37.700	ng	97
36) 4-Chloro-3-methylphenol	12.210	107	515787	40.189	ng	100
37) 2-Methylnaphthalene	12.587	142	1131619	39.852	ng	99
38) 1-Methylnaphthalene	12.804	142	1056533	39.878	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	584527	42.405	ng	99
41) Hexachlorocyclopentadiene	12.928	237	329706	45.158	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	383217	42.830	ng	98

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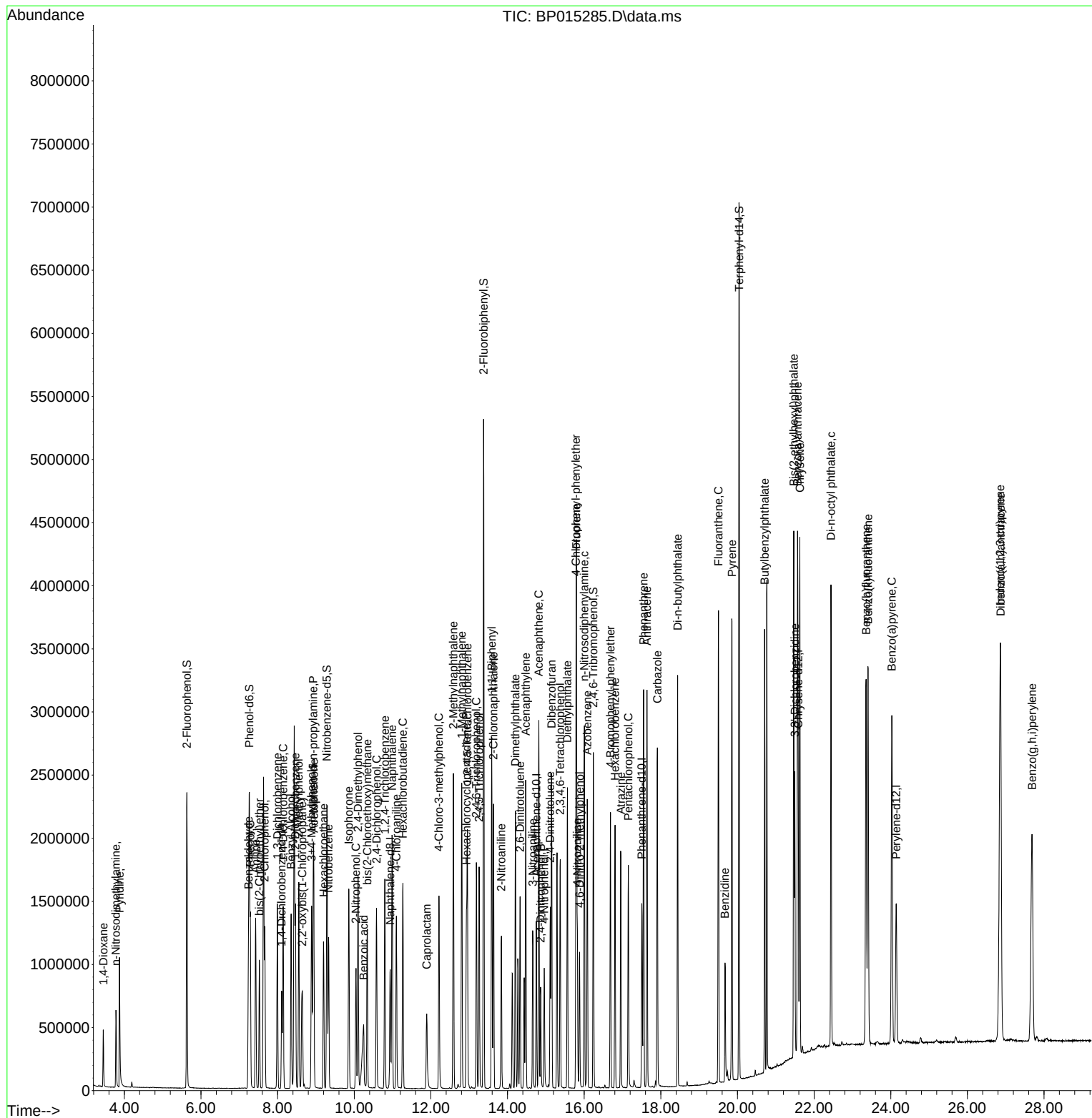
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	444761	42.284	ng	98
46) 1,1'-Biphenyl	13.587	154	1392808	41.845	ng	99
47) 2-Chloronaphthalene	13.634	162	1036550	41.282	ng	99
48) 2-Nitroaniline	13.840	65	323993	42.240	ng	99
49) Acenaphthylene	14.475	152	1668950	41.540	ng	100
50) Dimethylphthalate	14.204	163	1326315	40.355	ng	99
51) 2,6-Dinitrotoluene	14.328	165	287137	41.380	ng	98
52) Acenaphthene	14.816	154	975186	40.753	ng	100
53) 3-Nitroaniline	14.657	138	294701	41.554	ng	95
54) 2,4-Dinitrophenol	14.863	184	164185	38.069	ng	100
55) Dibenzofuran	15.151	168	1600181	40.879	ng	99
56) 4-Nitrophenol	14.957	139	228949	38.598	ng	97
57) 2,4-Dinitrotoluene	15.116	165	383528	42.036	ng	98
58) Fluorene	15.798	166	1219877	40.348	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.375	232	346454	41.184	ng	100
60) Diethylphthalate	15.563	149	1306646	39.910	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	635335	41.041	ng	99
62) 4-Nitroaniline	15.822	138	285599	37.959	ng	99
63) Azobenzene	16.081	77	1277754	40.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	228580	44.003	ng	98
66) n-Nitrosodiphenylamine	16.004	169	1058207	41.524	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	386238	41.767	ng	99
68) Hexachlorobenzene	16.804	284	418045	41.049	ng	99
69) Atrazine	16.957	200	341220	41.933	ng	99
70) Pentachlorophenol	17.151	266	305406	43.761	ng	98
71) Phenanthrene	17.551	178	1862326	40.857	ng	99
72) Anthracene	17.639	178	1888497	41.369	ng	99
73) Carbazole	17.910	167	1656458	40.978	ng	99
74) Di-n-butylphthalate	18.439	149	2154793	41.508	ng	100
75) Fluoranthene	19.504	202	2149323	40.363	ng	99
77) Benzidine	19.675	184	573337	47.936	ng	99
78) Pyrene	19.857	202	2240031	41.450	ng	99
80) Butylbenzylphthalate	20.710	149	960461	41.938	ng	99
81) Benzo(a)anthracene	21.569	228	2160282	41.164	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	688799	42.495	ng	98
83) Chrysene	21.628	228	2049232	40.722	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1448874	42.955	ng	100
85) Di-n-octyl phthalate	22.439	149	2498779	43.792	ng	100
87) Indeno(1,2,3-cd)pyrene	26.857	276	2816173	41.578	ng	100
88) Benzo(b)fluoranthene	23.357	252	2238941	39.406	ng	99
89) Benzo(k)fluoranthene	23.410	252	2254921	39.413	ng	100
90) Benzo(a)pyrene	24.027	252	2197772	40.065	ng	99
91) Dibenzo(a,h)anthracene	26.868	278	2297553	41.305	ng	99
92) Benzo(g,h,i)perylene	27.686	276	2333769	41.292	ng	98

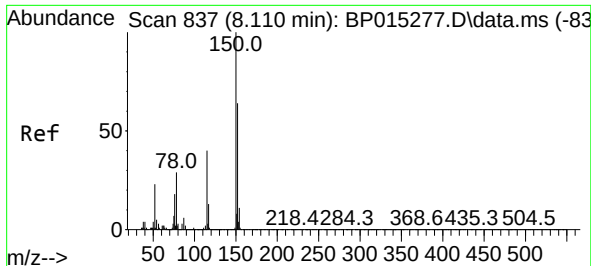
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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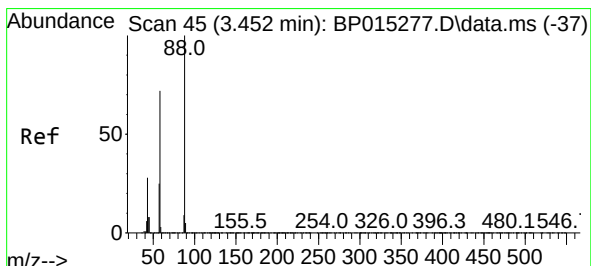
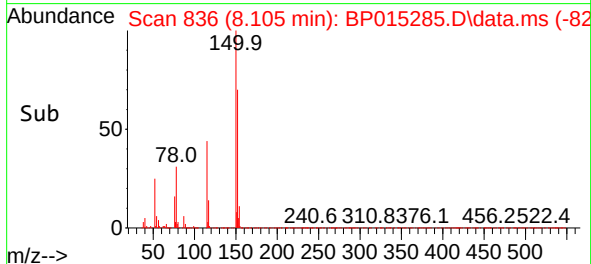
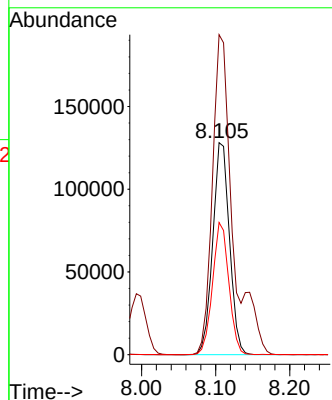
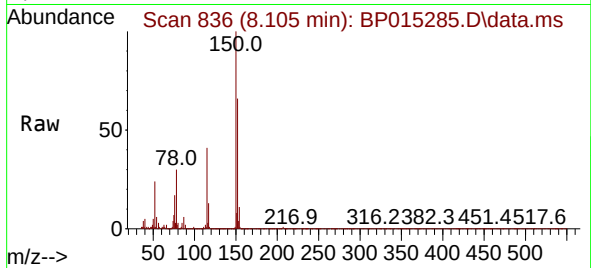




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

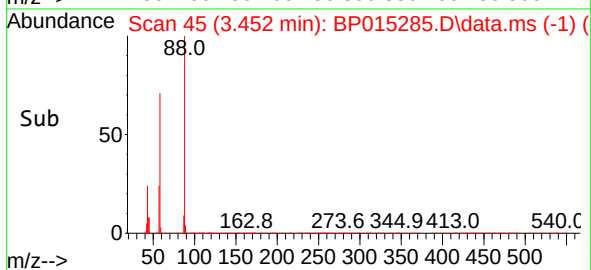
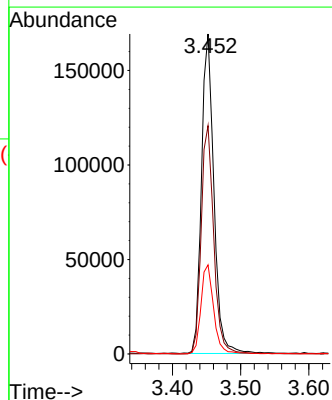
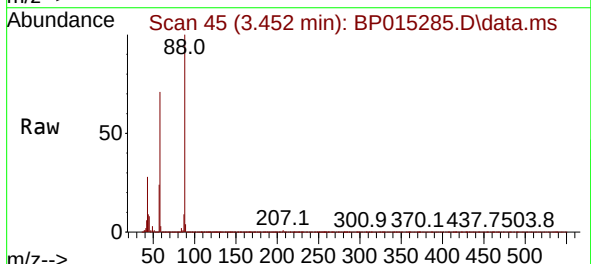
Instrument :
BNA_P
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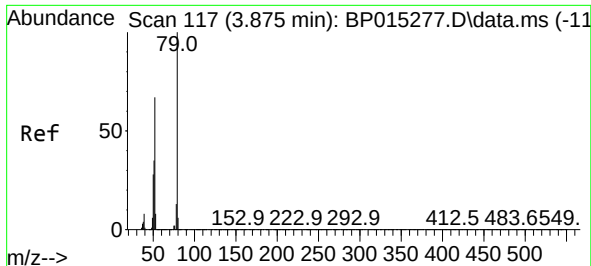
Tgt Ion:152 Resp: 200689
Ion Ratio Lower Upper
152 100
150 150.9 124.2 186.2
115 62.3 49.1 73.7



#2
1,4-Dioxane
Concen: 39.944 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 88 Resp: 214274
Ion Ratio Lower Upper
88 100
58 72.5 56.2 84.4
43 28.5 22.1 33.1

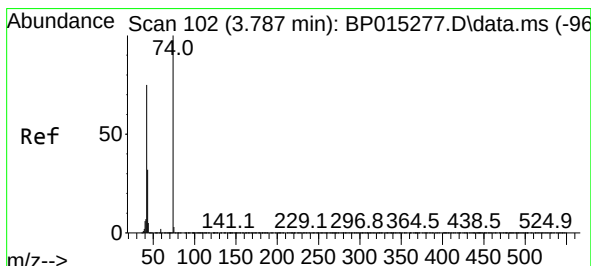
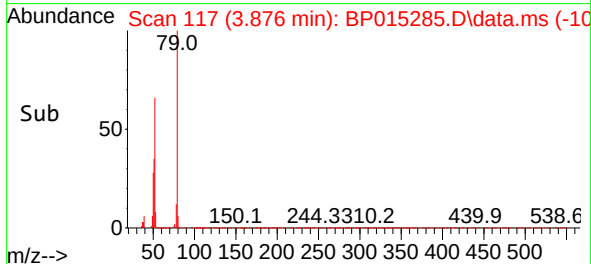
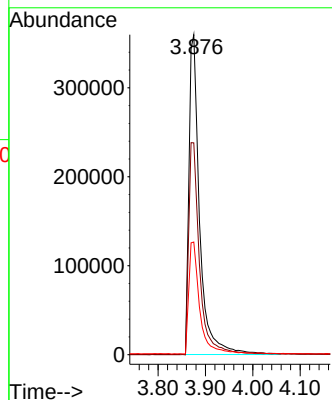
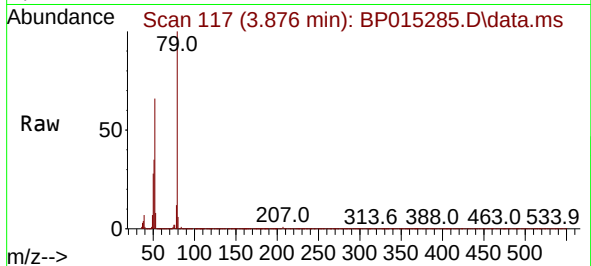




#3
Pyridine
Concen: 41.016 ng
RT: 3.876 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

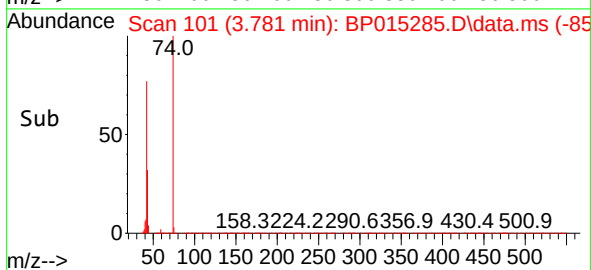
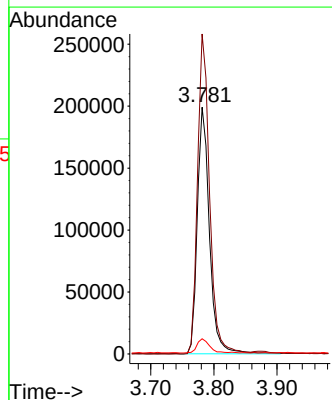
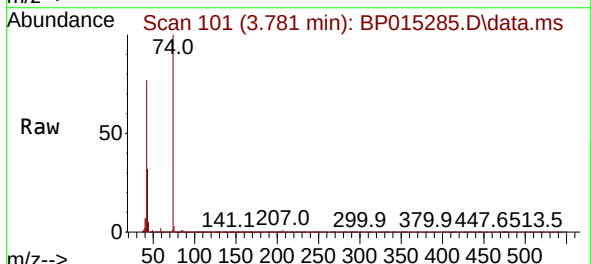
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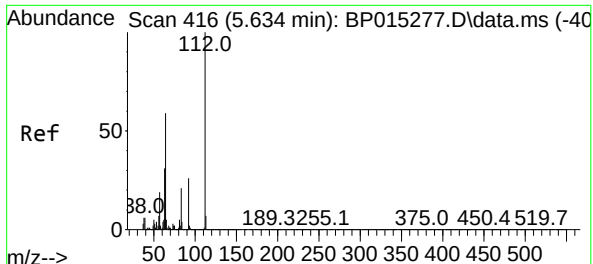
Tgt Ion: 79 Resp: 562293
Ion Ratio Lower Upper
79 100
52 66.2 53.7 80.5
51 35.2 28.6 43.0



#4
n-Nitrosodimethylamine
Concen: 41.507 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 42 Resp: 265566
Ion Ratio Lower Upper
42 100
74 129.7 106.6 160.0
44 6.2 5.8 8.8

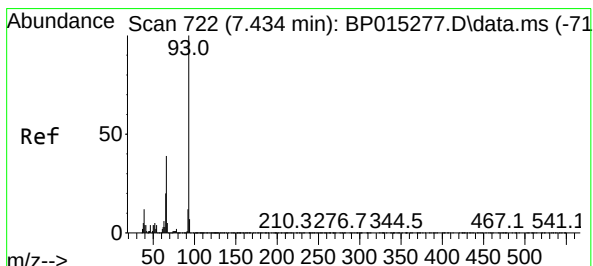
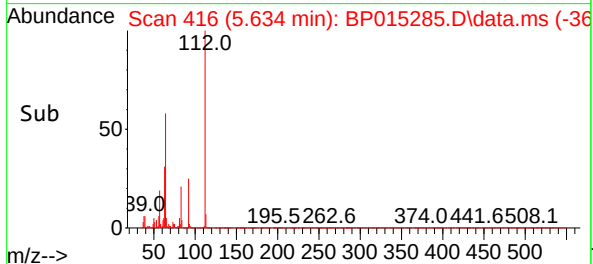
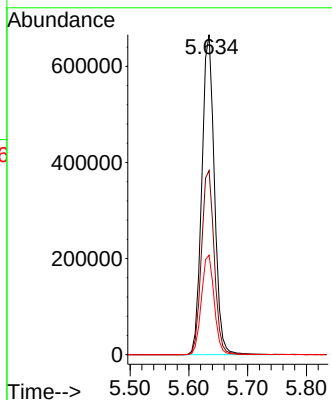
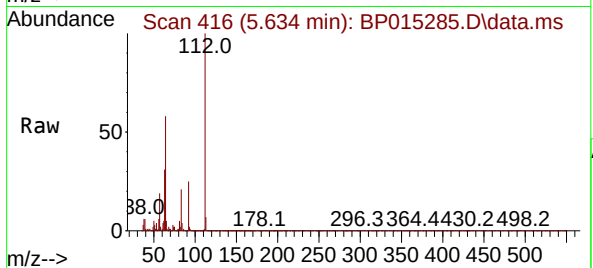




#5
2-Fluorophenol
Concen: 81.888 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

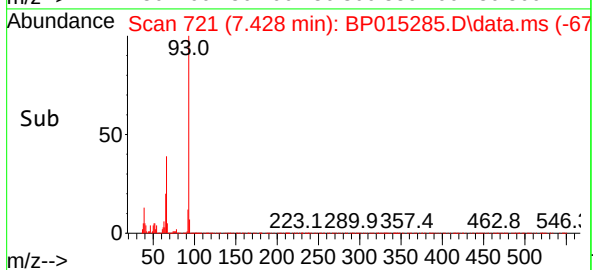
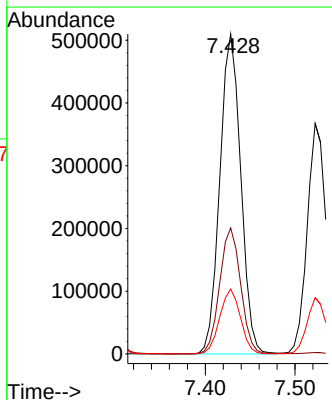
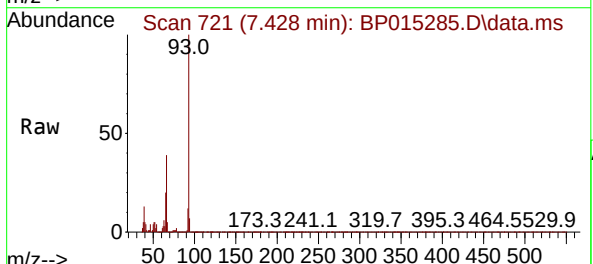
Instrument :
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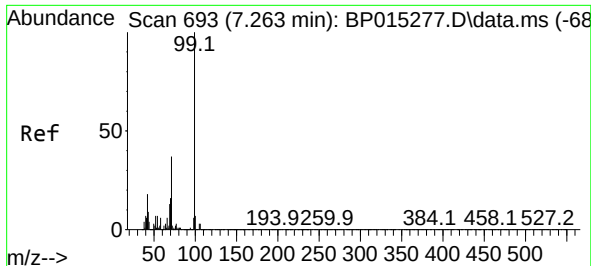
Tgt Ion:112 Resp: 991764
Ion Ratio Lower Upper
112 100
64 57.5 47.2 70.8
63 31.1 24.6 37.0



#6
Aniline
Concen: 41.196 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 93 Resp: 826423
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 20.3 16.0 24.0



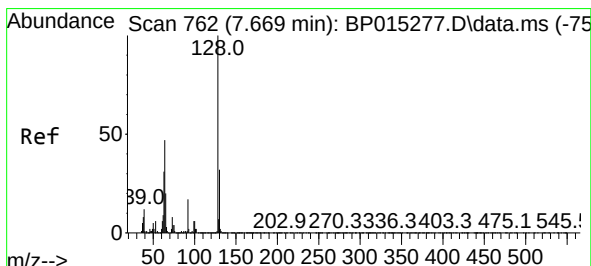
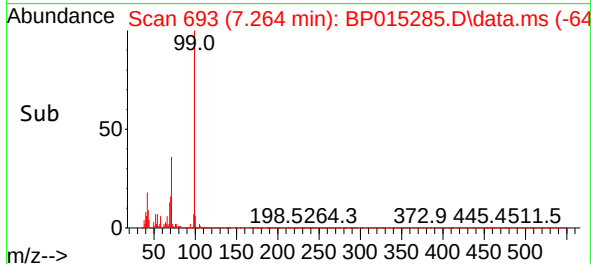
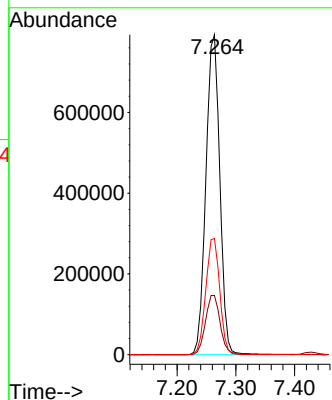
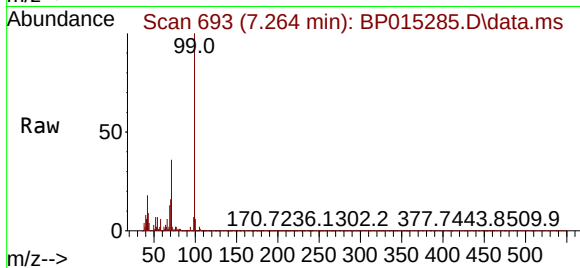


#7
Phenol-d6
Concen: 81.874 ng
RT: 7.264 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP015285.D
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Tgt Ion: 99 Resp: 1299499

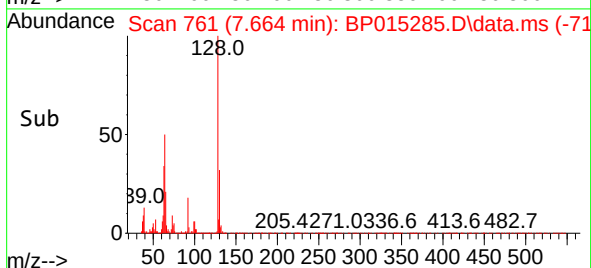
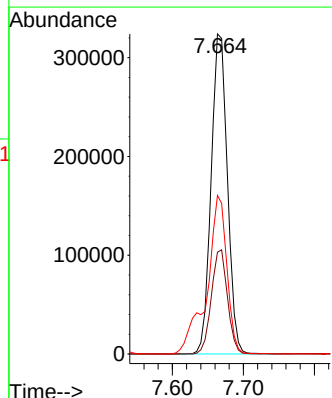
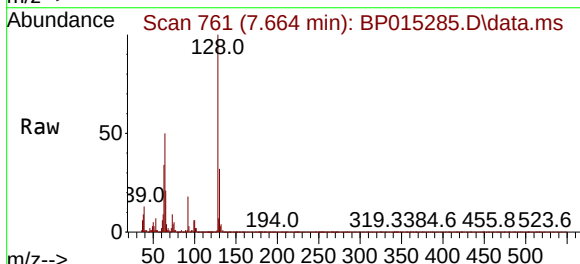
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.6	22.0
71	36.3	29.4	44.2

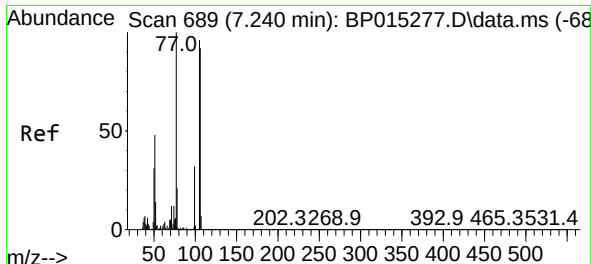


#8
2-Chlorophenol
Concen: 40.657 ng
RT: 7.664 min Scan# 761
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 128 Resp: 514555

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.5	51.5
64	49.5	27.3	67.3

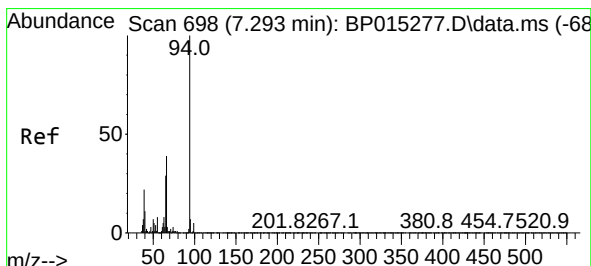
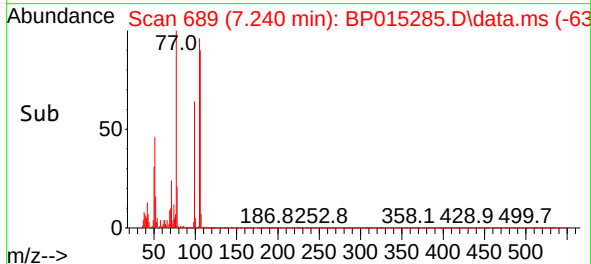
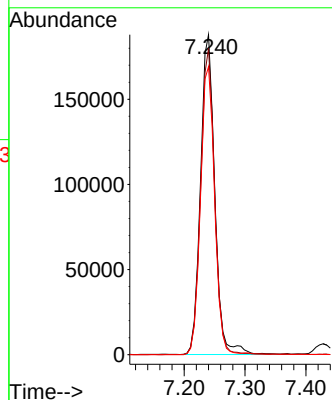
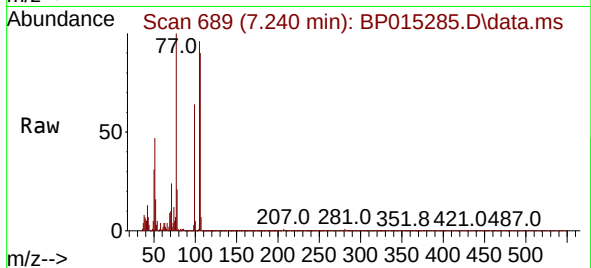




#9
Benzaldehyde
Concen: 39.755 ng
RT: 7.240 min Scan# 61
Delta R.T. 0.000 min
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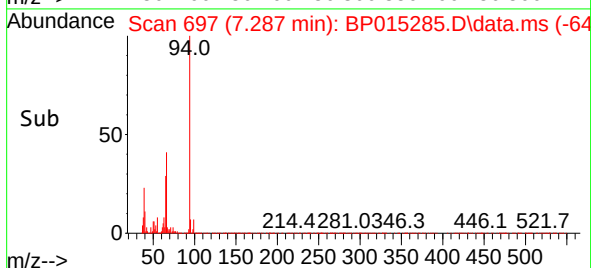
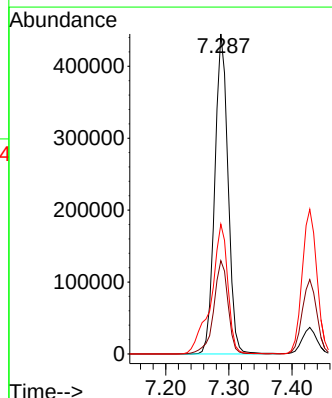
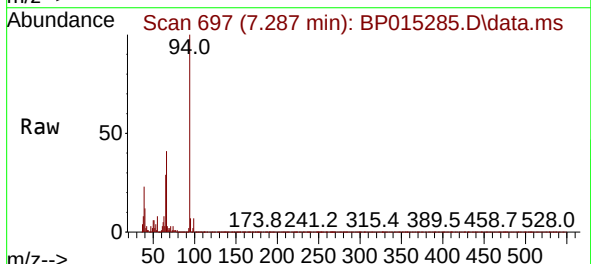
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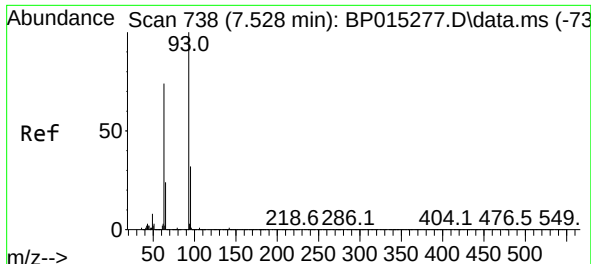
Tgt Ion: 77 Resp: 305491
Ion Ratio Lower Upper
77 100
105 95.6 75.9 115.9
106 90.0 72.3 112.3



#10
Phenol
Concen: 40.805 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 94 Resp: 648609
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 40.6 19.3 59.3

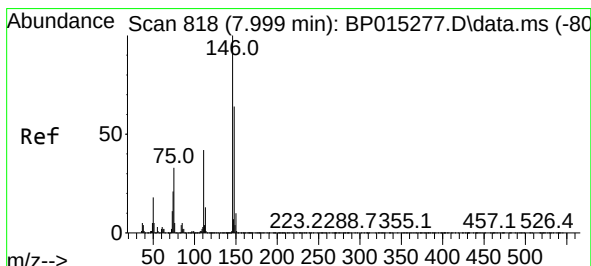
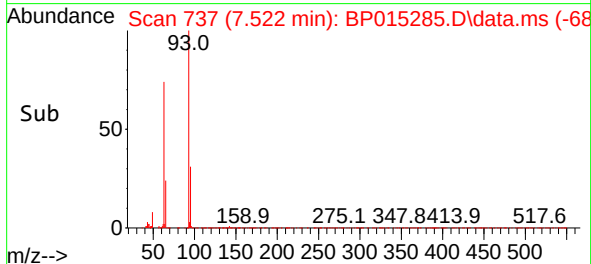
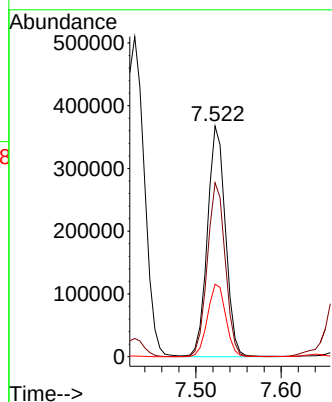
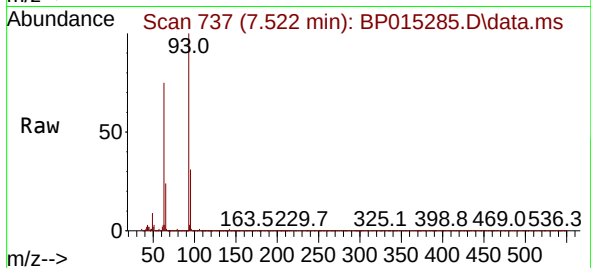




#11
bis(2-Chloroethyl)ether
Concen: 40.435 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

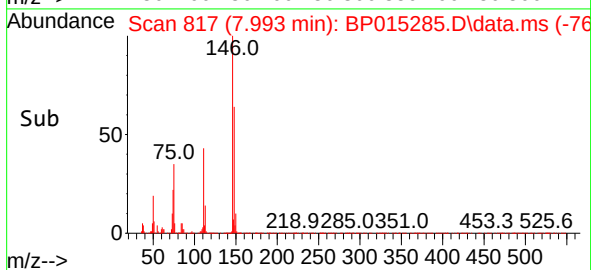
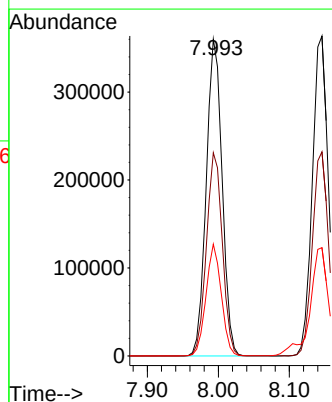
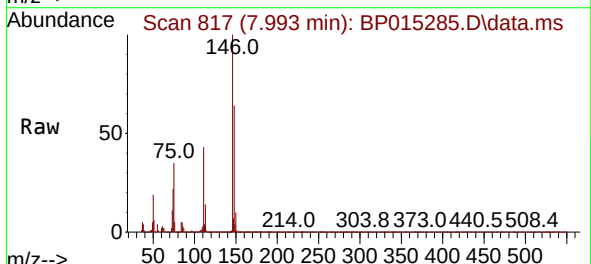
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

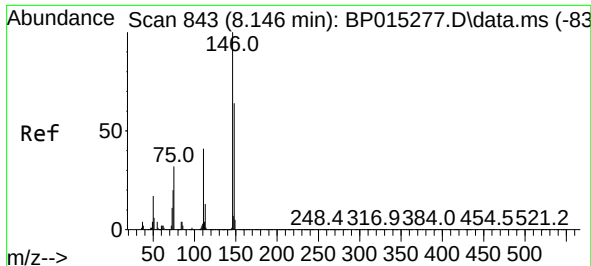
Tgt Ion: 93 Resp: 538736
Ion Ratio Lower Upper
93 100
63 75.4 53.9 93.9
95 31.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.827 ng
RT: 7.993 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:146 Resp: 560880
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
75 35.3 26.1 39.1

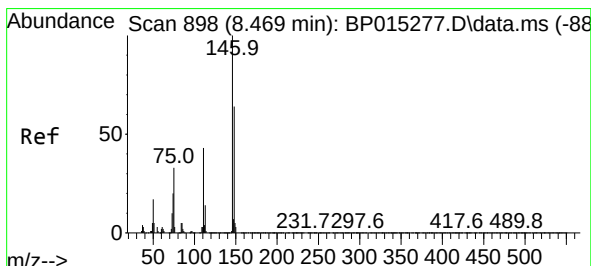
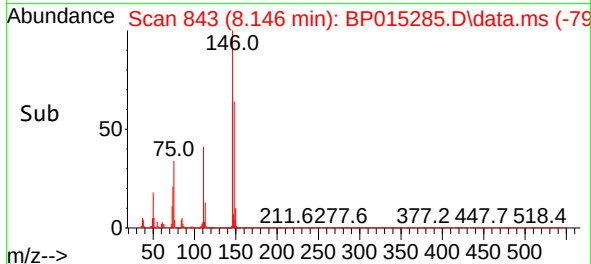
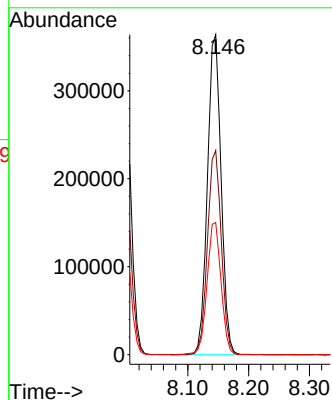
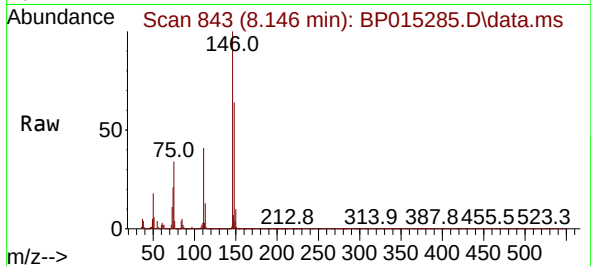




#13
1,4-Dichlorobenzene
Concen: 39.998 ng
RT: 8.146 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

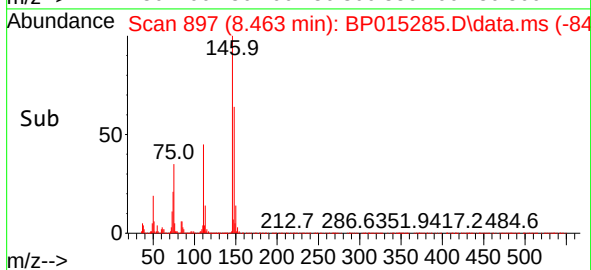
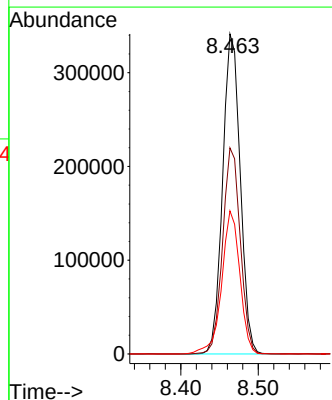
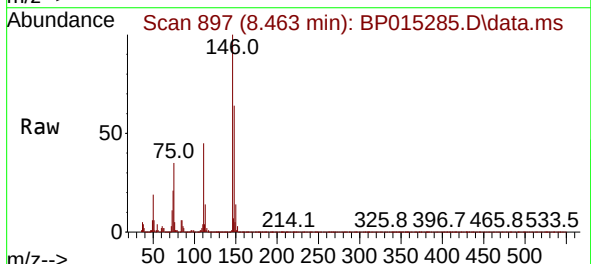
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

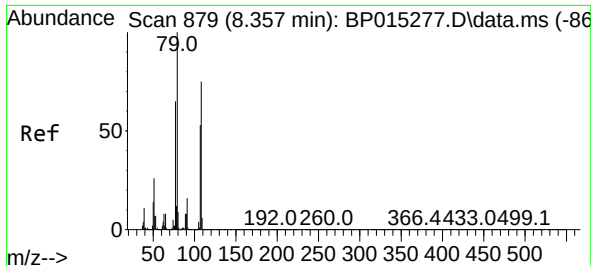
Tgt Ion:146 Resp: 566999
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.3 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 39.880 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:146 Resp: 539380
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 44.7 34.2 51.2

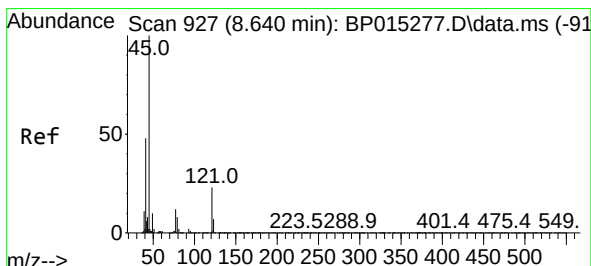
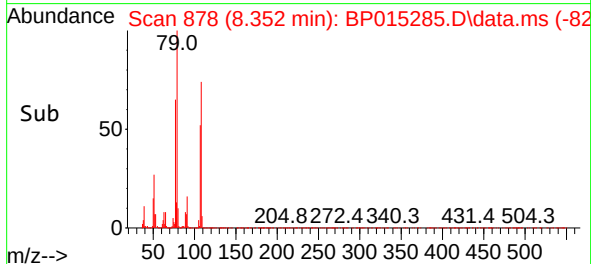
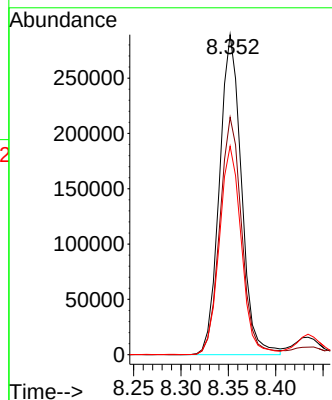
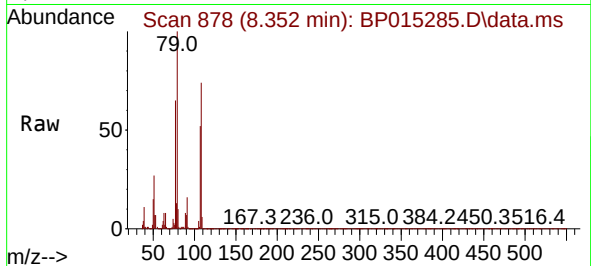




#15
Benzyl Alcohol
Concen: 42.187 ng
RT: 8.352 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

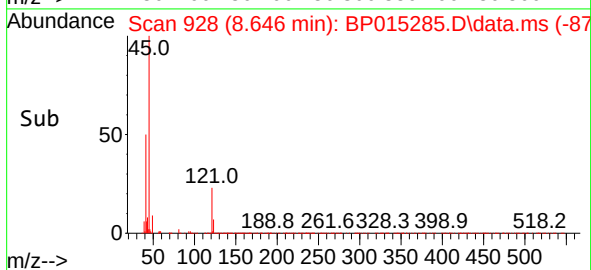
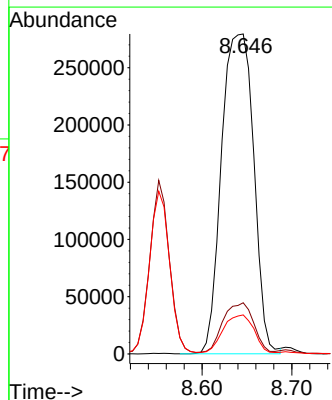
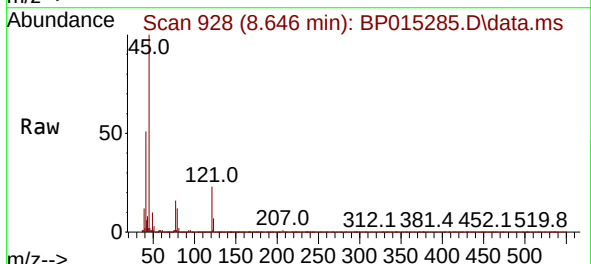
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

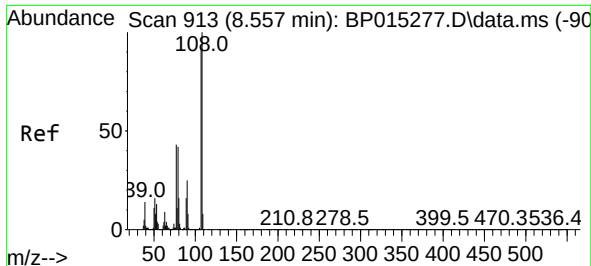
Tgt Ion: 79 Resp: 467356
Ion Ratio Lower Upper
79 100
108 74.2 60.2 90.2
77 65.2 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.538 ng
RT: 8.646 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

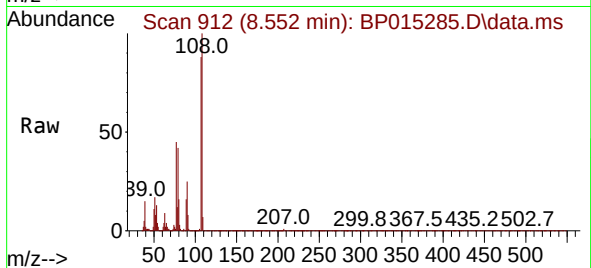
Tgt Ion: 45 Resp: 696454
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.3
79 12.2 0.0 31.2



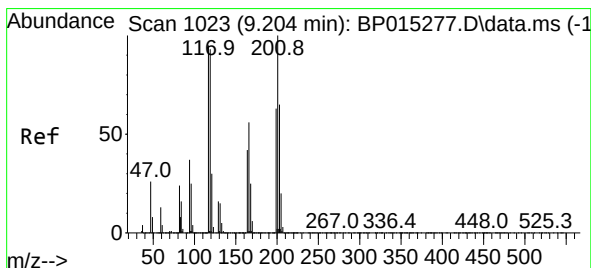
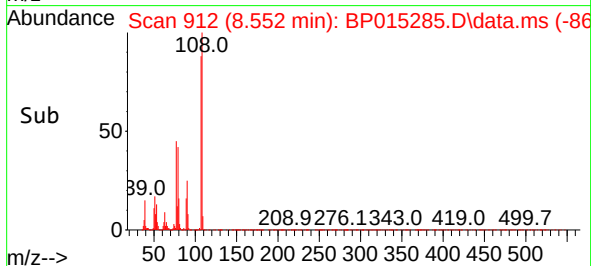
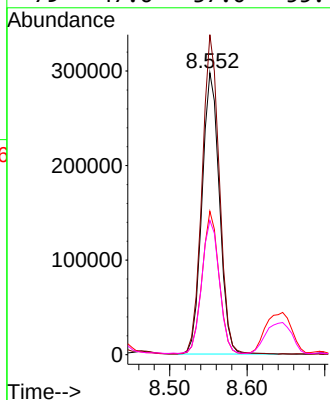


#17
2-Methylphenol
Concen: 41.033 ng
RT: 8.552 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

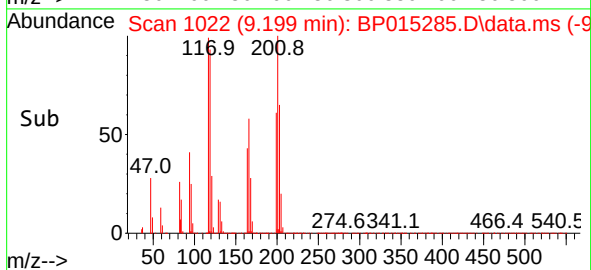
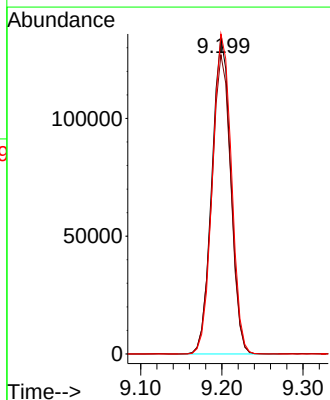
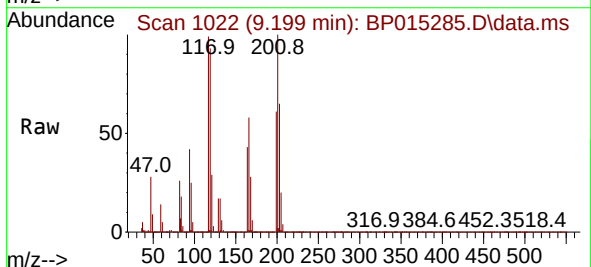


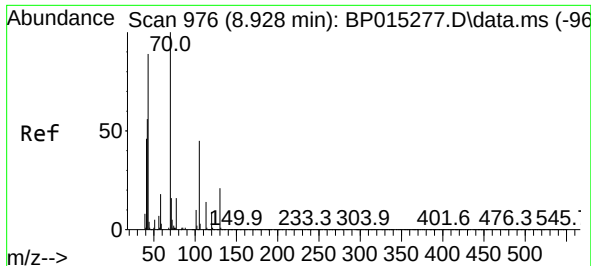
Tgt Ion:	107	Resp:	464171
Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.3	130.9
77	50.8	38.1	57.1
79	47.6	37.0	55.4



#18
Hexachloroethane
Concen: 40.728 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:	117	Resp:	217595
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.8	118.2
201	101.1	84.5	126.7



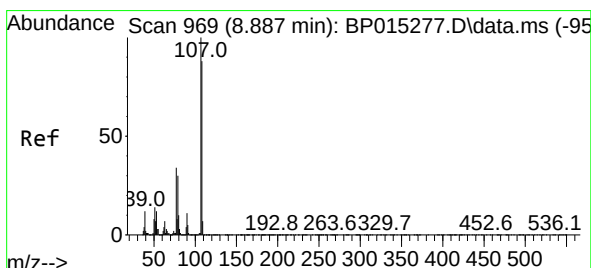
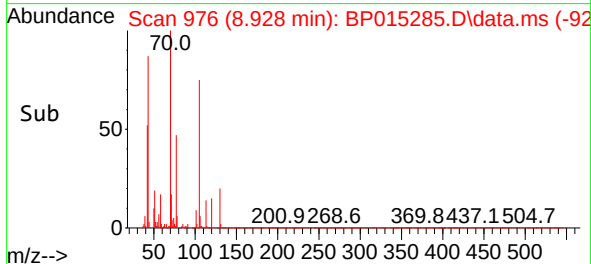
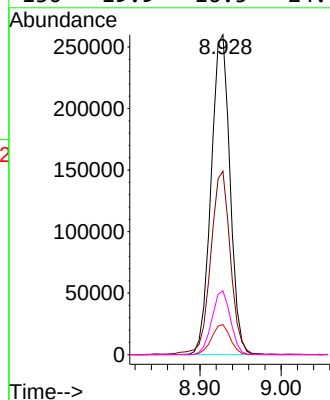
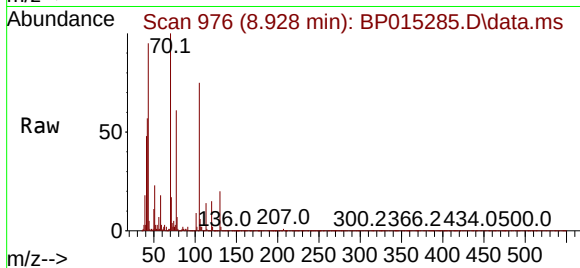


#19
n-Nitroso-di-n-propylamine
Concen: 41.200 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 418515

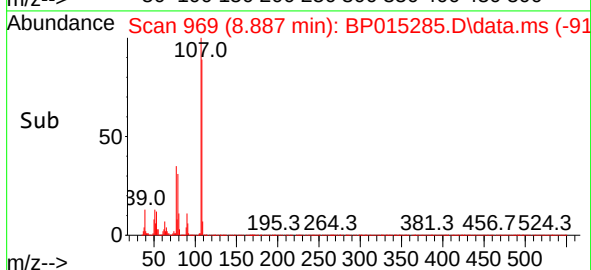
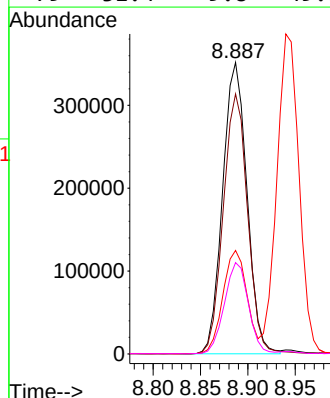
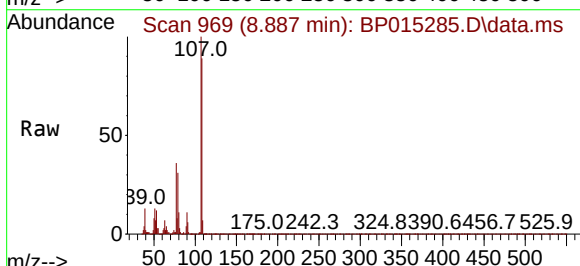
Ion	Ratio	Lower	Upper
70	100		
42	57.4	45.4	68.2
101	9.4	7.9	11.9
130	19.9	16.5	24.7

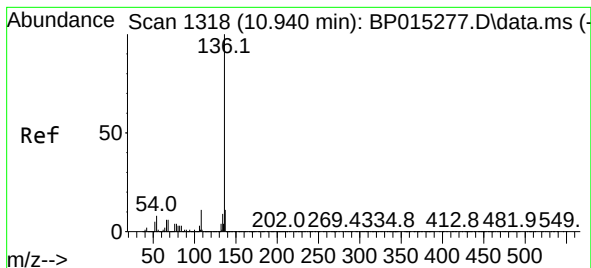


#20
3+4-Methylphenols
Concen: 41.068 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 107 Resp: 627618

Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.0	108.0
77	35.5	14.5	54.5
79	31.4	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: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 758629

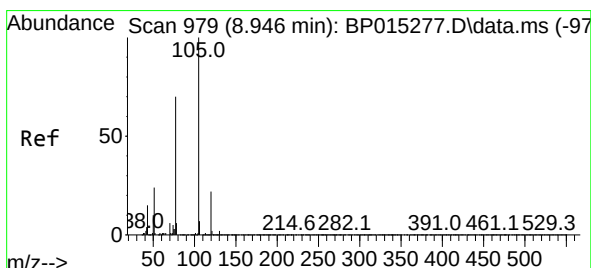
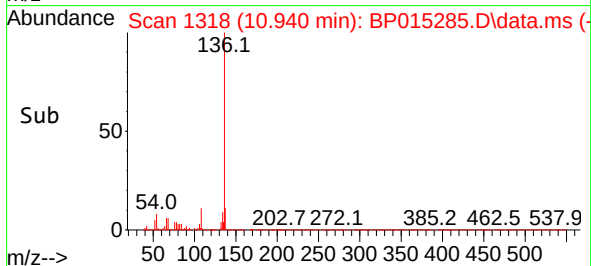
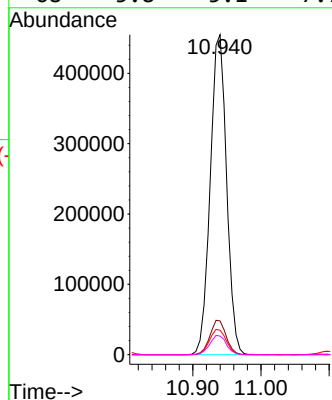
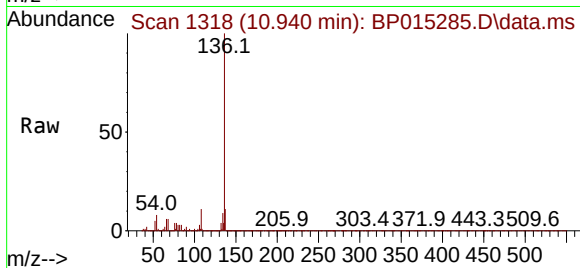
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.6 6.3 9.5

68 5.8 5.1 7.7



#22

Acetophenone

Concen: 40.595 ng

RT: 8.946 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Tgt Ion:105 Resp: 799899

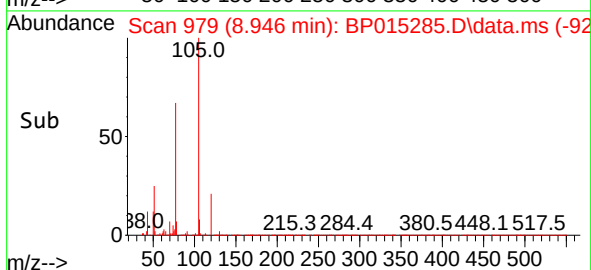
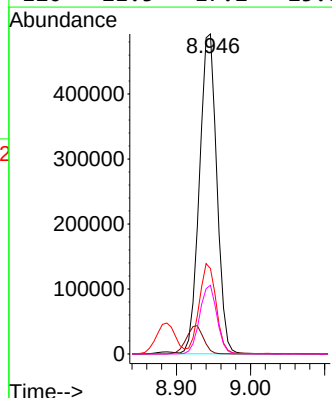
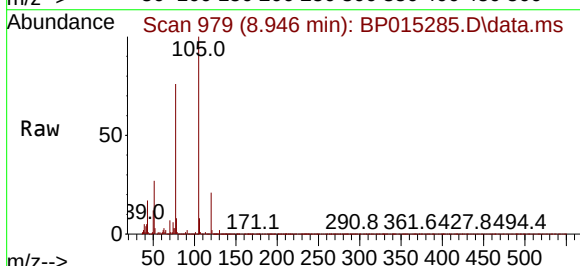
Ion Ratio Lower Upper

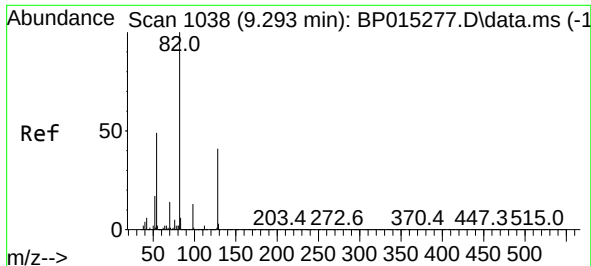
105 100

71 1.1 1.5 2.3#

51 26.7 22.5 33.7

120 21.5 17.2 25.8

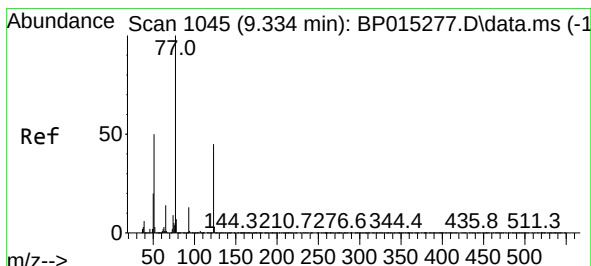
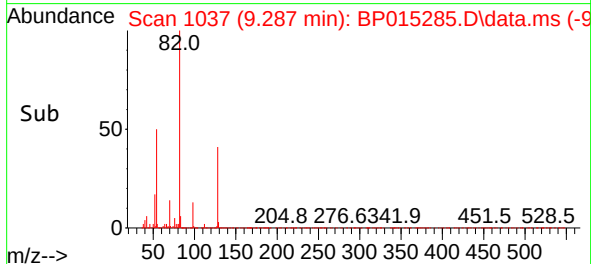
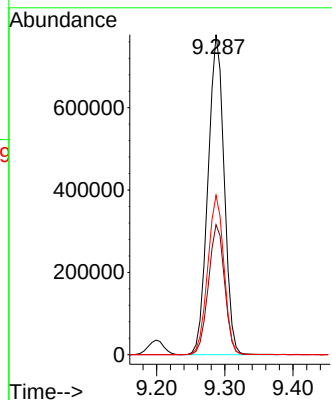
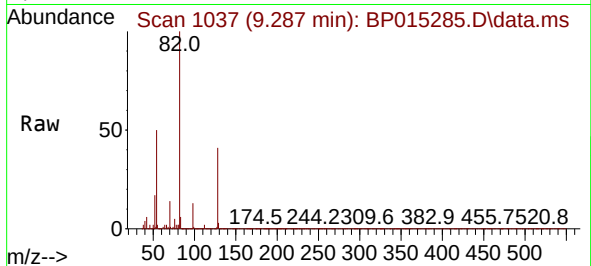




#23
Nitrobenzene-d5
Concen: 82.429 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

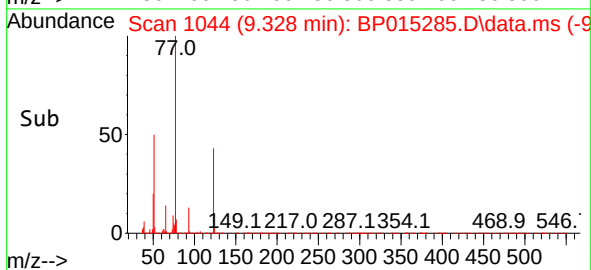
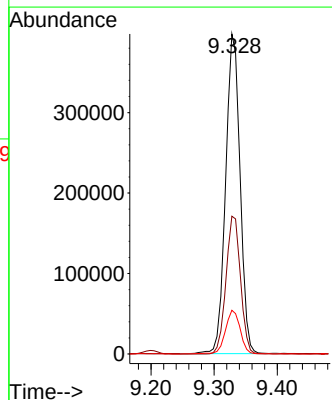
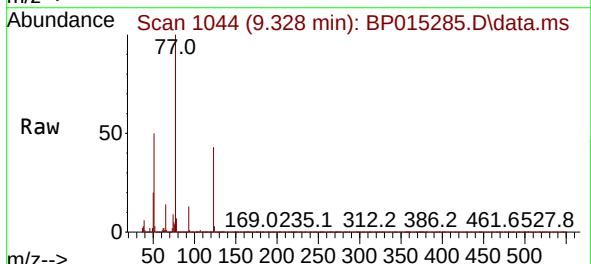
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

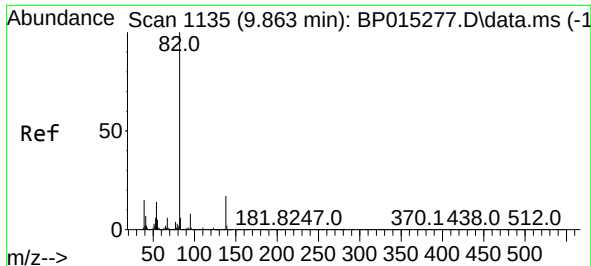
Tgt Ion: 82 Resp: 1280733
Ion Ratio Lower Upper
82 100
128 40.6 33.0 49.4
54 49.8 39.2 58.8



#24
Nitrobenzene
Concen: 40.816 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 77 Resp: 631469
Ion Ratio Lower Upper
77 100
123 43.1 36.2 54.4
65 13.7 10.8 16.2

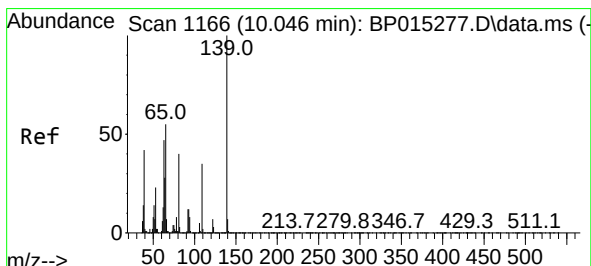
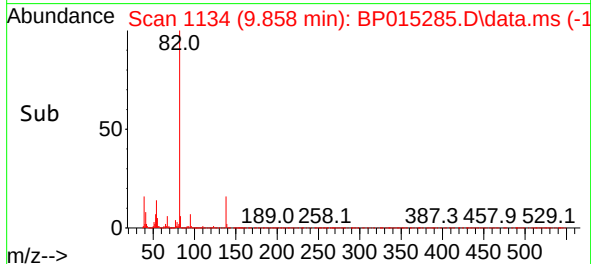
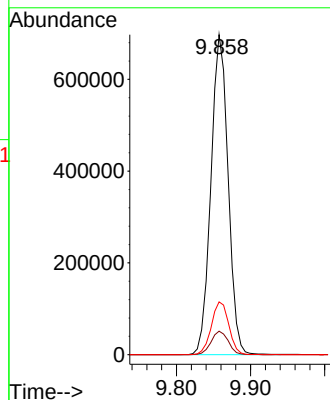
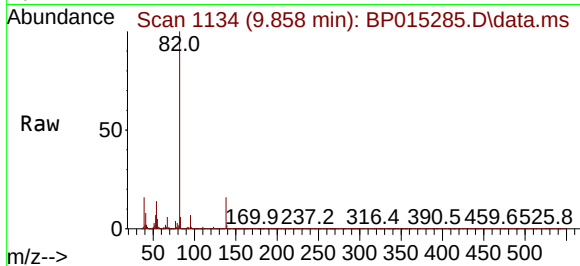




#25
Isophorone
Concen: 40.229 ng
RT: 9.858 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

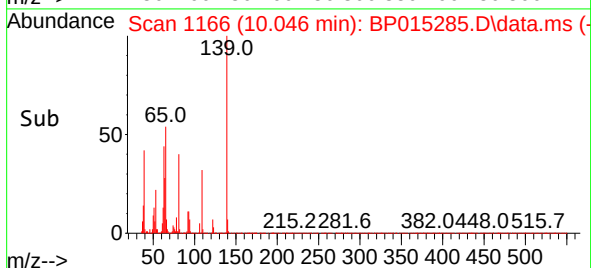
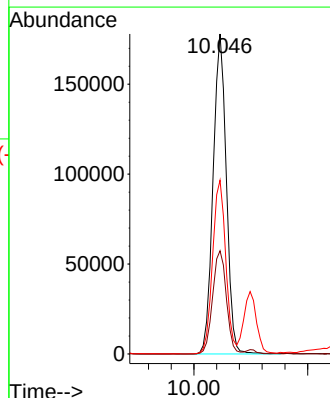
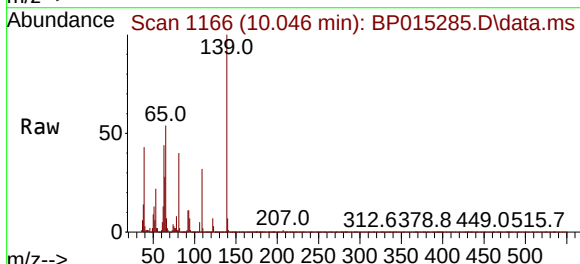
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

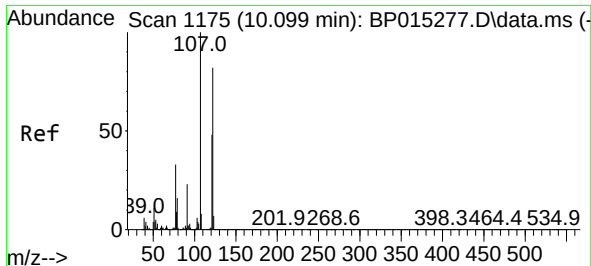
Tgt Ion: 82 Resp: 1121699
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 16.5 13.6 20.4



#26
2-Nitrophenol
Concen: 42.139 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:139 Resp: 286149
Ion Ratio Lower Upper
139 100
109 32.2 28.4 42.6
65 54.3 43.8 65.8

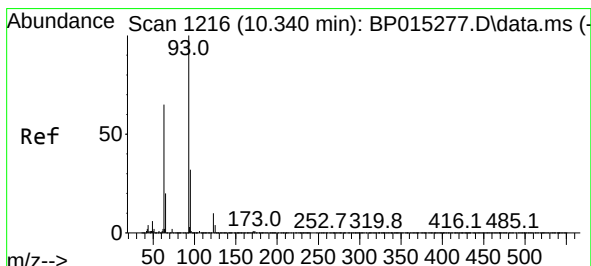
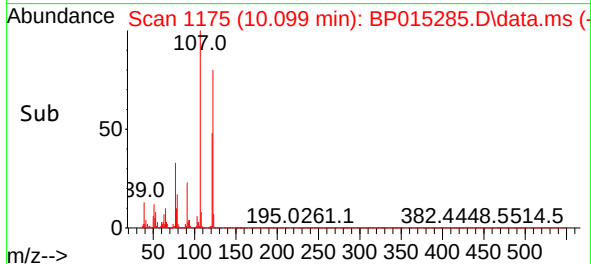
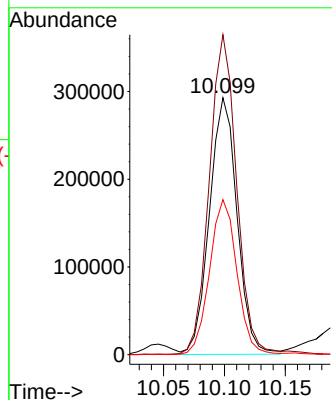
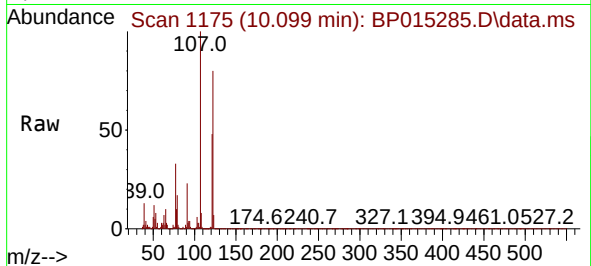




#27
2,4-Dimethylphenol
Concen: 40.620 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

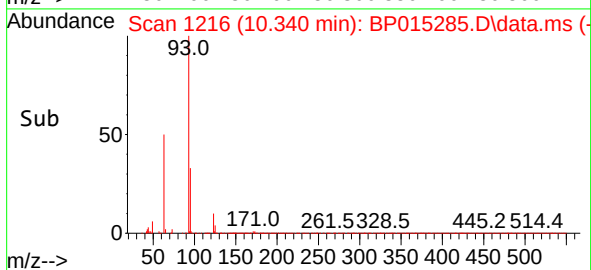
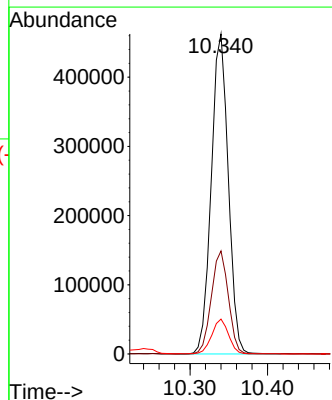
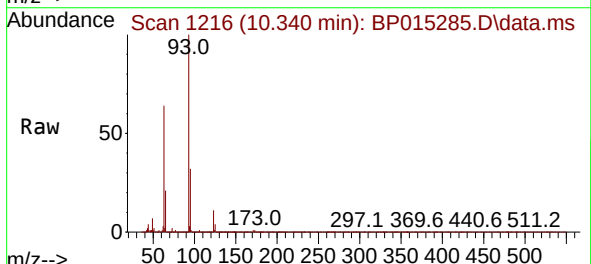
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

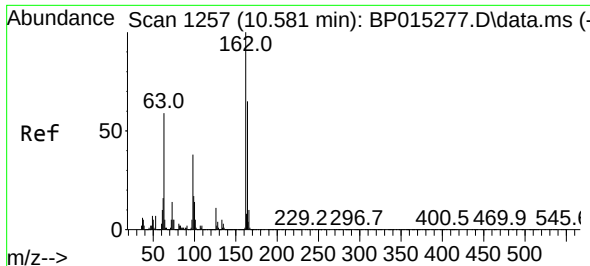
Tgt Ion:122 Resp: 462444
Ion Ratio Lower Upper
122 100
107 124.5 95.9 143.9
121 60.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.977 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 93 Resp: 704182
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.981 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

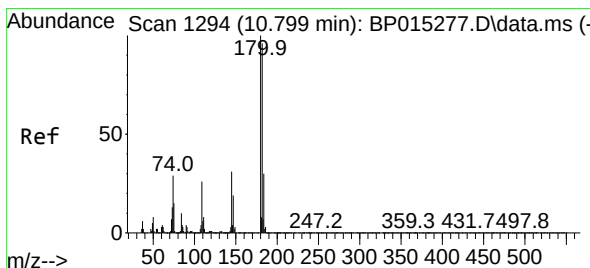
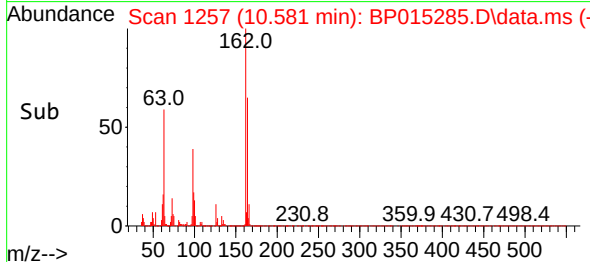
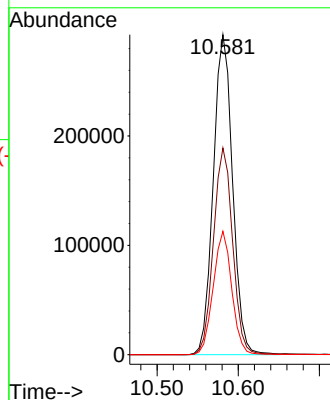
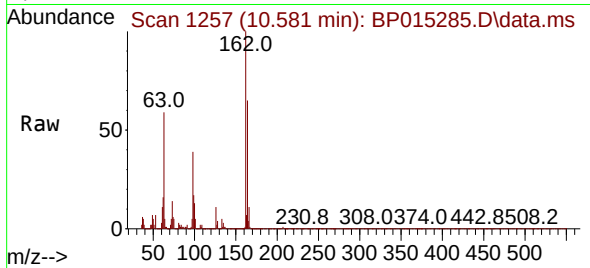
Tgt Ion:162 Resp: 483748

Ion Ratio Lower Upper

162 100

164 64.6 45.4 85.4

98 38.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 40.537 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

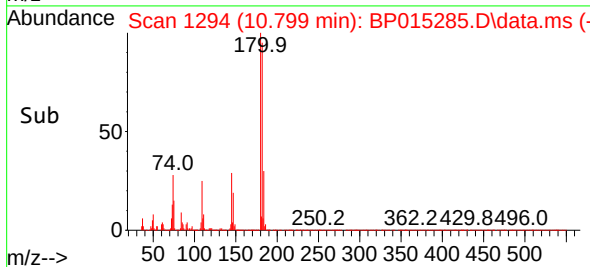
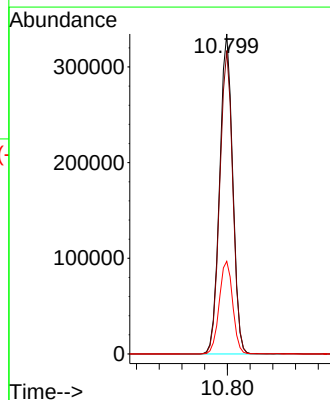
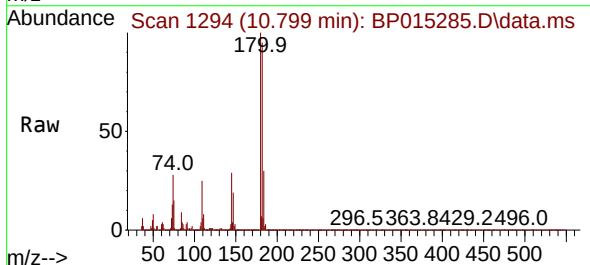
Tgt Ion:180 Resp: 533749

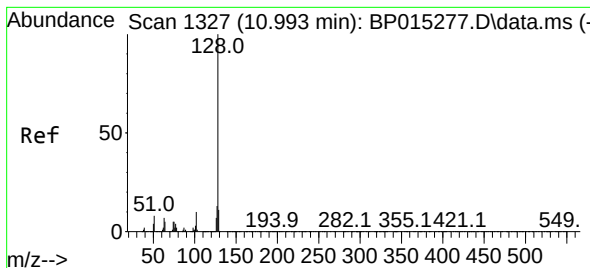
Ion Ratio Lower Upper

180 100

182 94.8 76.6 115.0

145 29.0 24.9 37.3





#31

Naphthalene

Concen: 40.133 ng

RT: 10.987 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

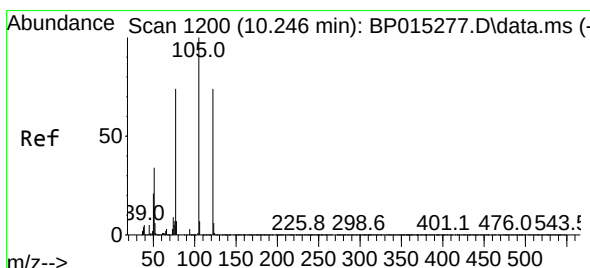
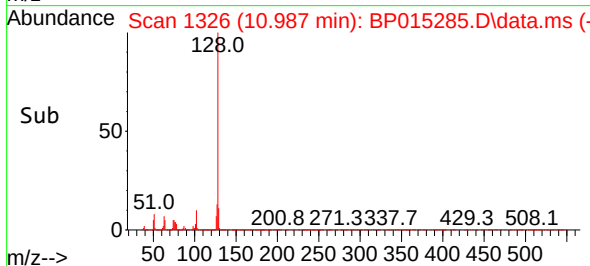
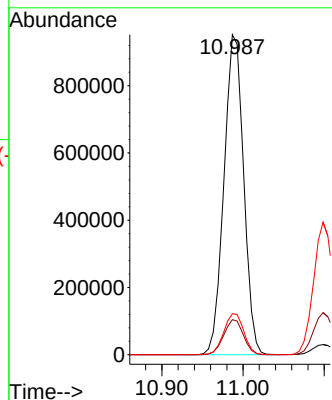
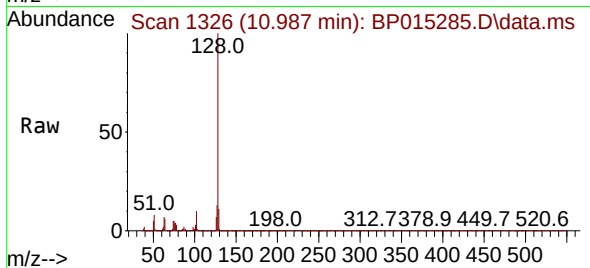
Tgt Ion:128 Resp: 1603407

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.8 10.4 15.6



#32

Benzoic acid

Concen: 38.850 ng

RT: 10.246 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

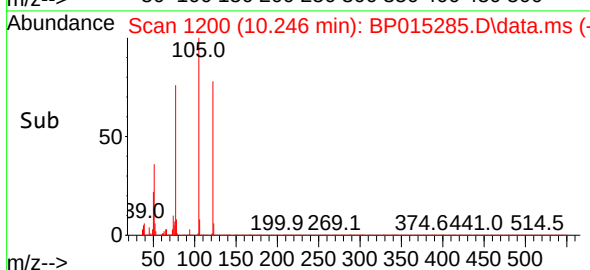
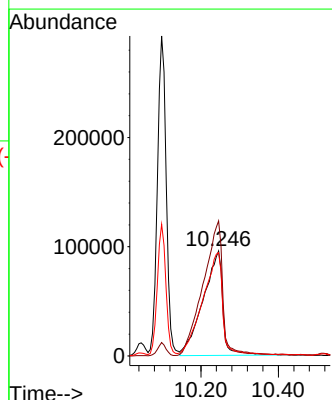
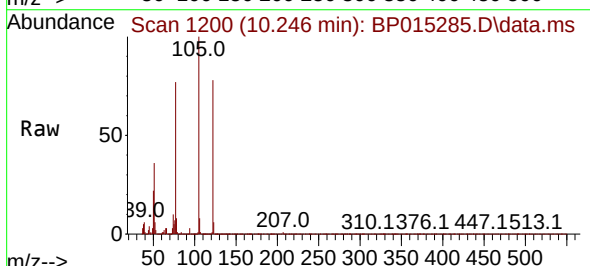
Tgt Ion:122 Resp: 337803

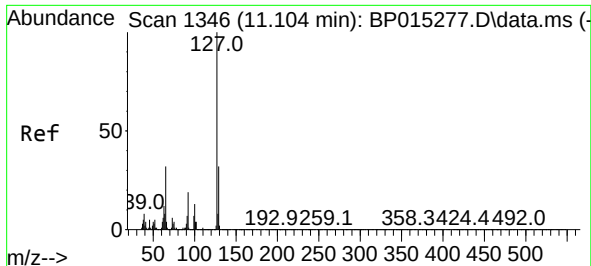
Ion Ratio Lower Upper

122 100

105 128.7 109.5 149.5

77 98.5 78.2 118.2

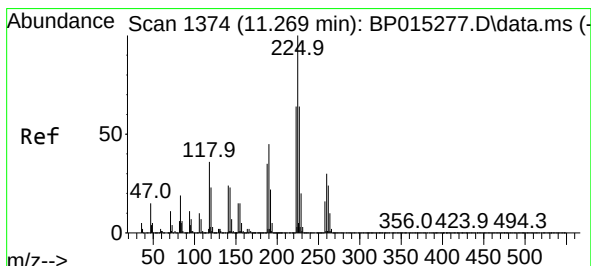
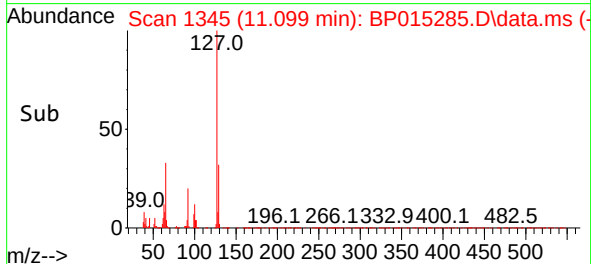
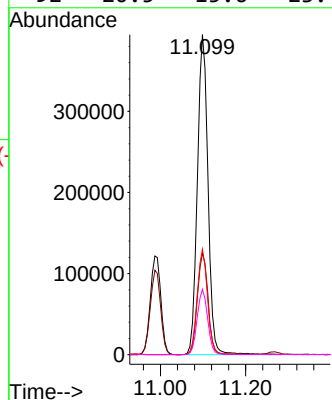
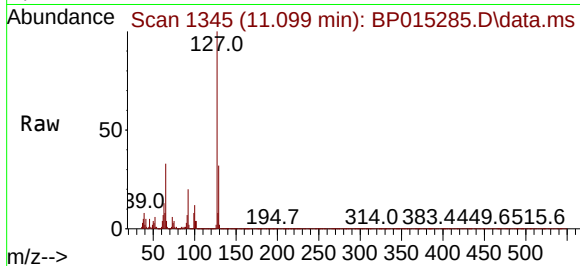




#33
4-Chloroaniline
Concen: 41.346 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

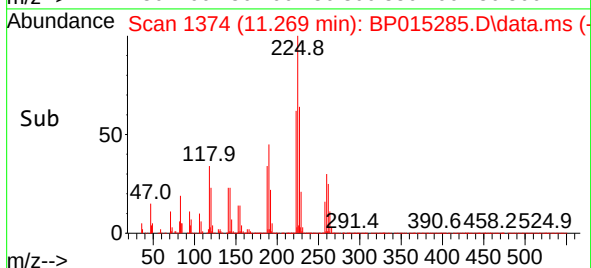
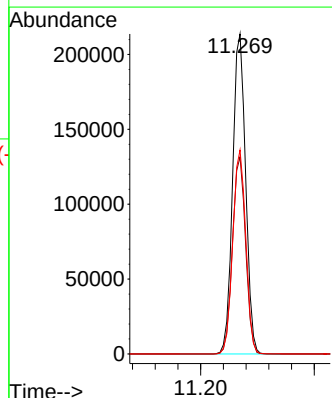
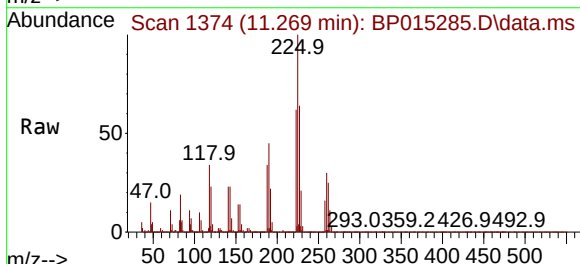
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

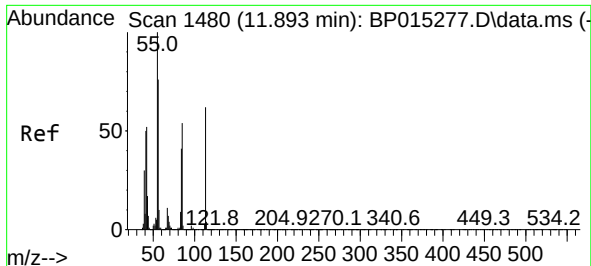
Tgt Ion:	127	Resp:	682947
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	33.0	25.3	37.9
92	20.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 40.502 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:	225	Resp:	337888
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.4
227	63.7	51.4	77.2

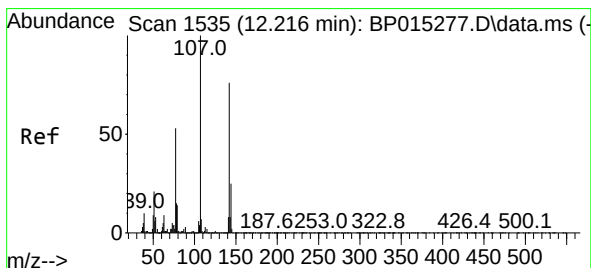
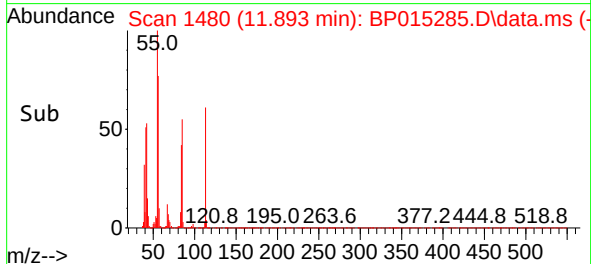
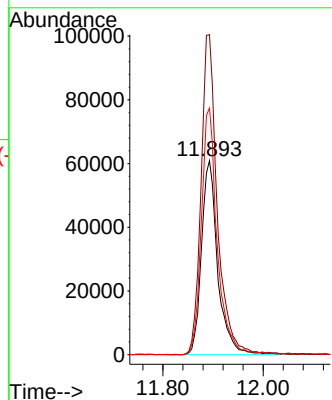
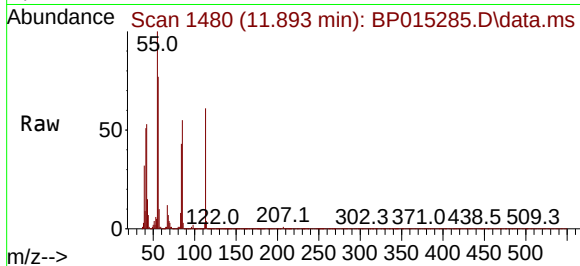




#35
Caprolactam
Concen: 37.700 ng
RT: 11.893 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

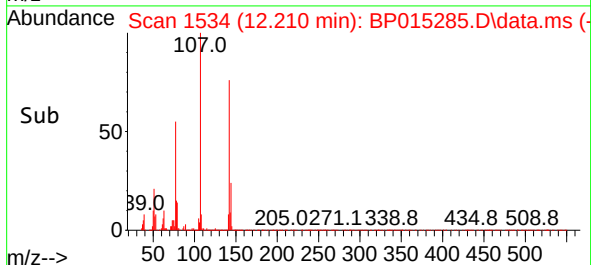
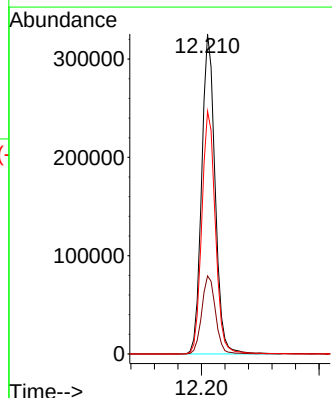
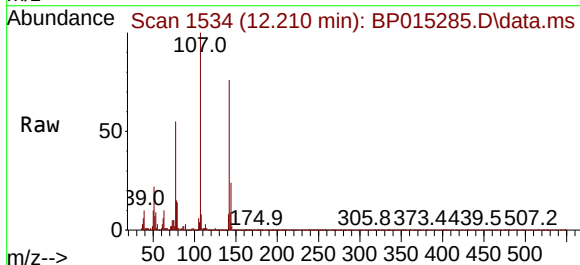
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

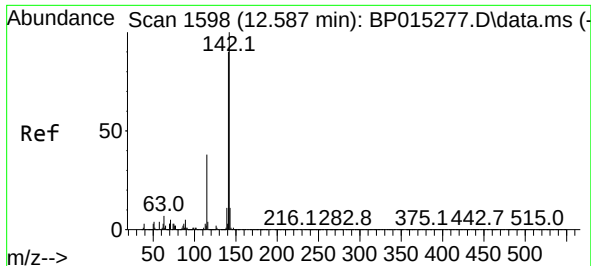
Tgt Ion:113 Resp: 136621
Ion Ratio Lower Upper
113 100
55 164.8 141.4 181.4
56 127.0 102.5 142.5



#36
4-Chloro-3-methylphenol
Concen: 40.189 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:107 Resp: 515787
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.6
142 75.9 61.0 91.4

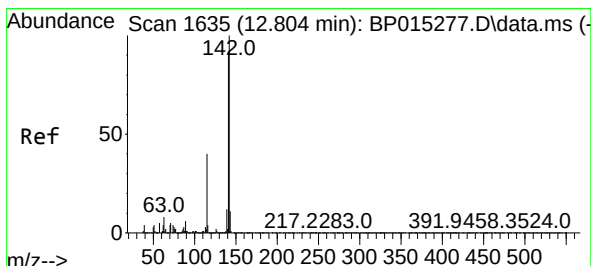
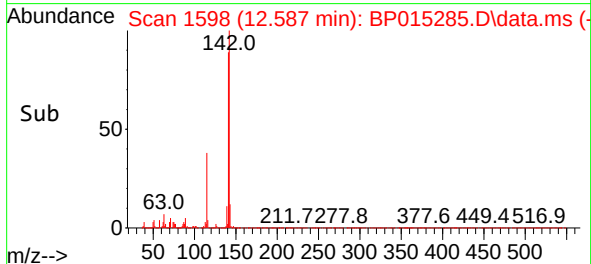
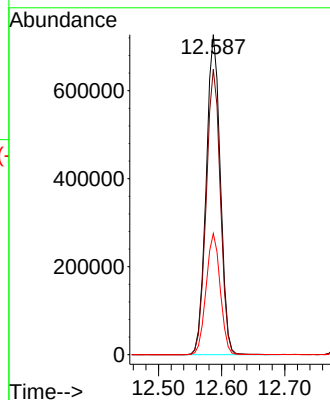
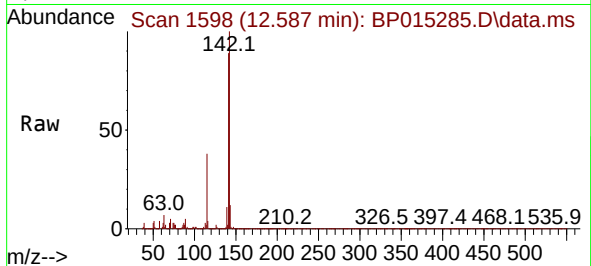




#37
2-Methylnaphthalene
Concen: 39.852 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

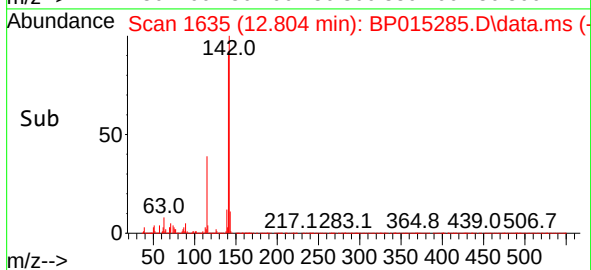
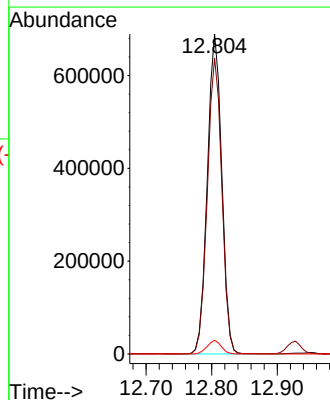
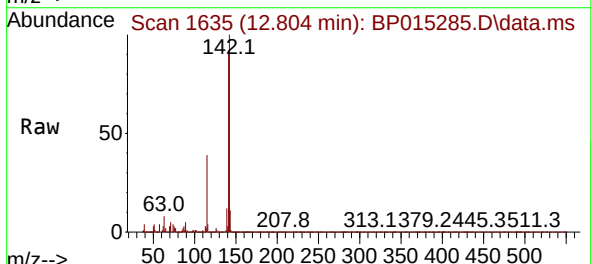
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

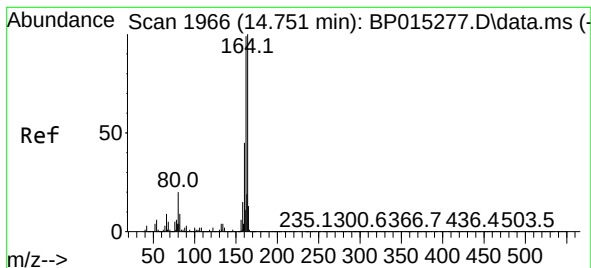
Tgt Ion:142 Resp: 1131619
Ion Ratio Lower Upper
142 100
141 89.2 72.0 108.0
115 37.8 30.6 46.0



#38
1-Methylnaphthalene
Concen: 39.878 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:142 Resp: 1056533
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.6
116 4.3 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: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

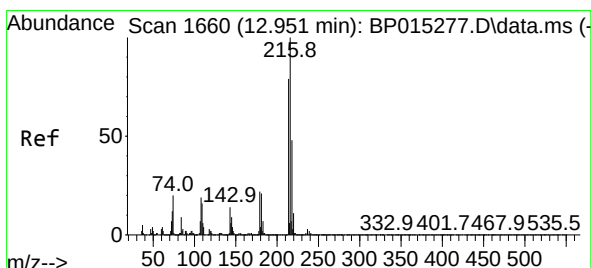
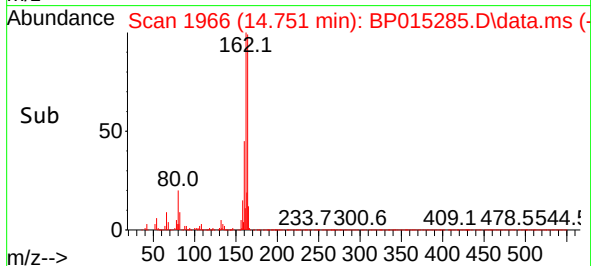
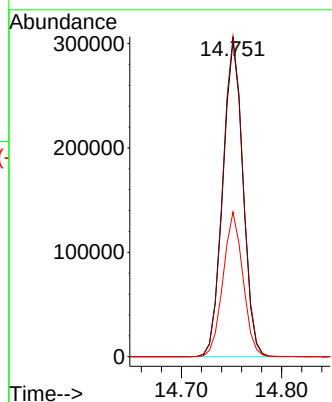
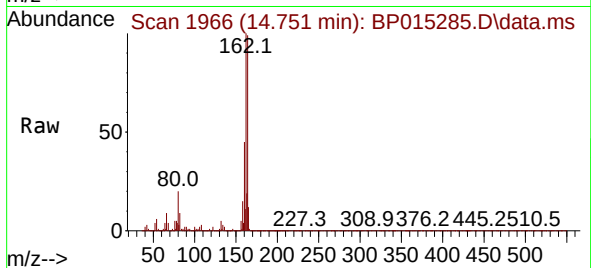
Tgt Ion:164 Resp: 420095

Ion Ratio Lower Upper

164 100

162 101.4 79.4 119.2

160 45.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.405 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Tgt Ion:216 Resp: 584527

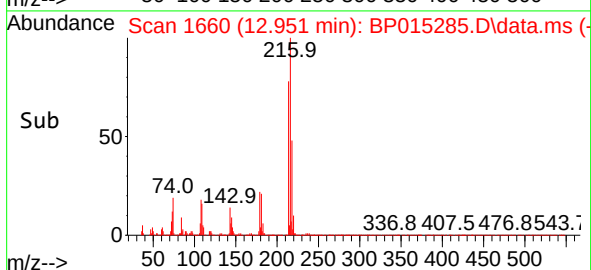
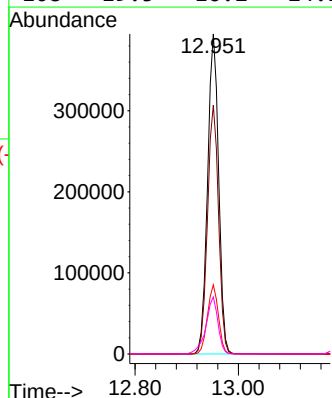
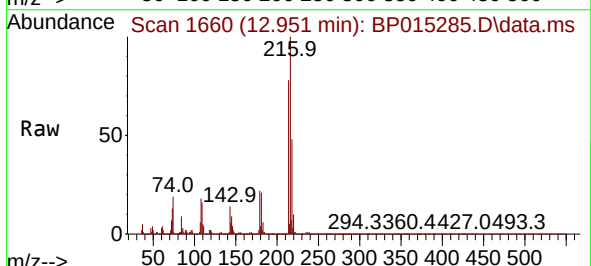
Ion Ratio Lower Upper

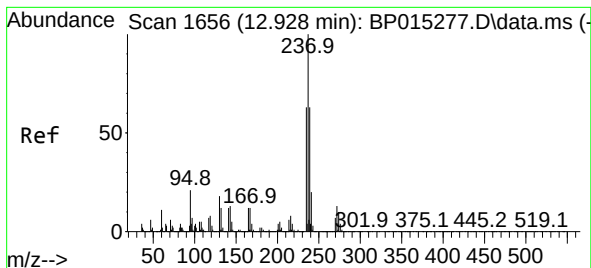
216 100

214 78.1 63.0 94.4

179 21.4 17.3 25.9

108 19.5 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 45.158 ng

RT: 12.928 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

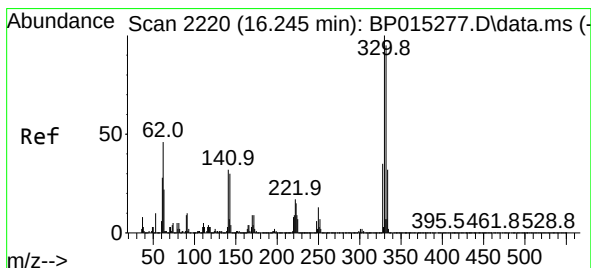
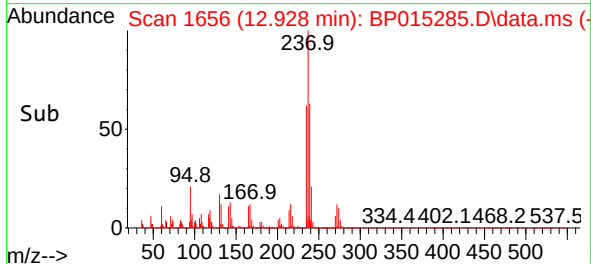
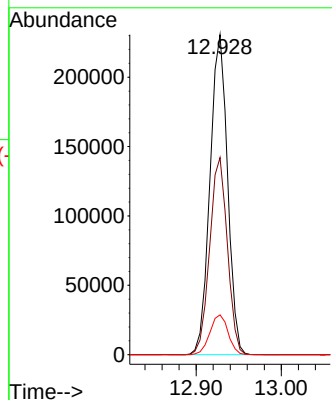
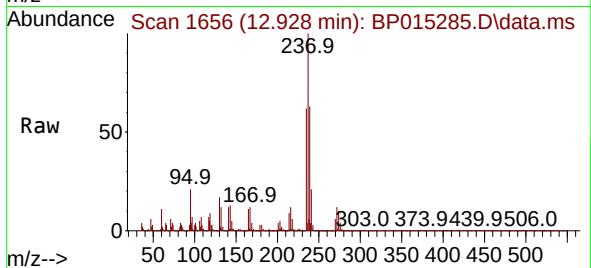
Tgt Ion:237 Resp: 329706

Ion Ratio Lower Upper

237 100

235 61.6 43.2 83.2

272 12.5 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 81.767 ng

RT: 16.240 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

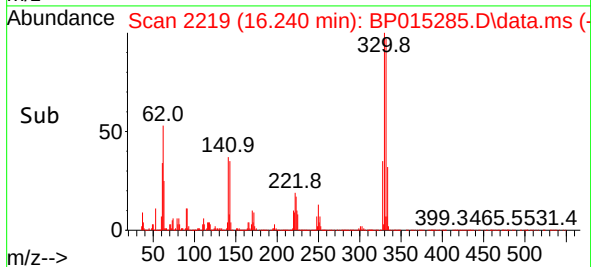
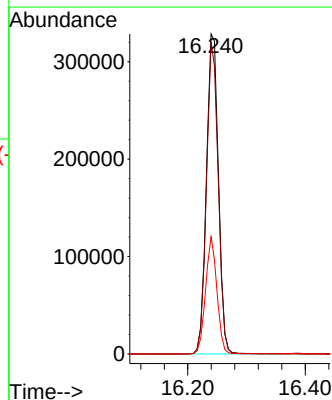
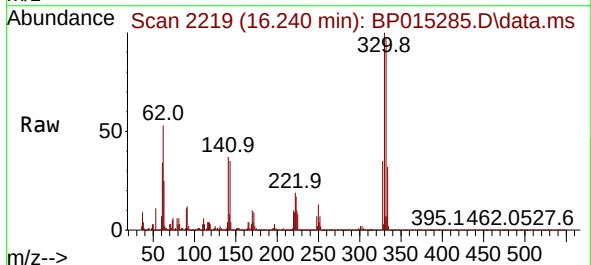
Tgt Ion:330 Resp: 466790

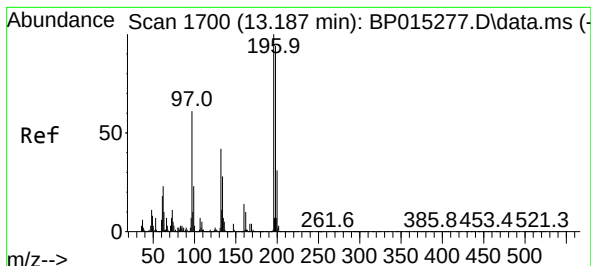
Ion Ratio Lower Upper

330 100

332 95.2 76.3 114.5

141 34.5 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 42.830 ng

RT: 13.187 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

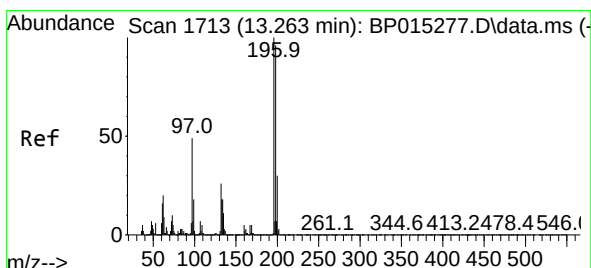
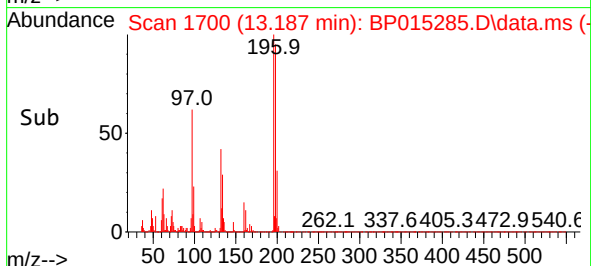
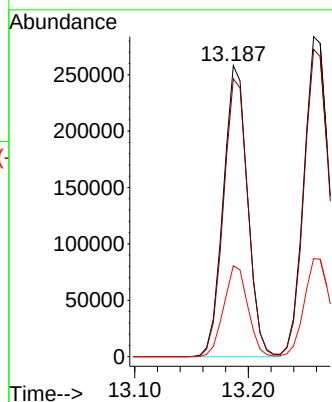
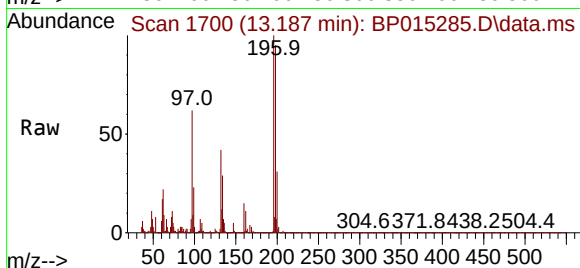
Tgt Ion:196 Resp: 383217

Ion Ratio Lower Upper

196 100

198 95.4 75.0 112.4

200 31.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.284 ng

RT: 13.257 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Tgt Ion:196 Resp: 444761

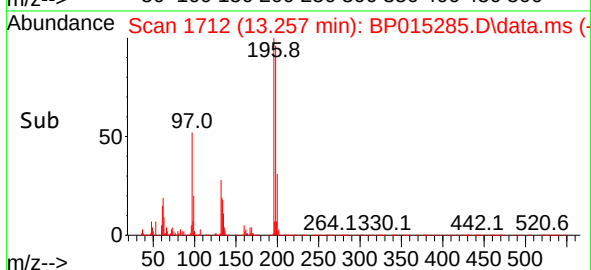
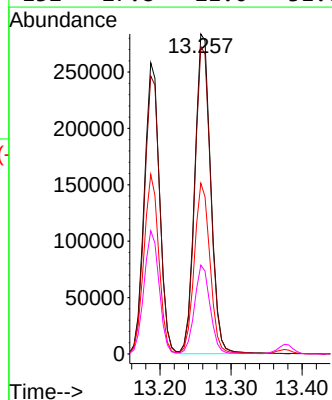
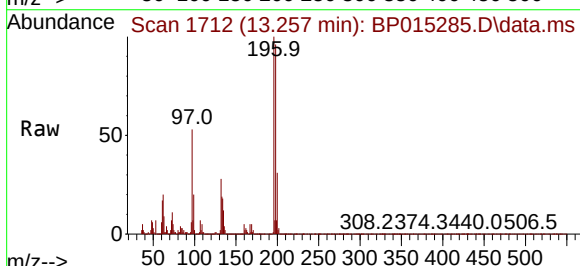
Ion Ratio Lower Upper

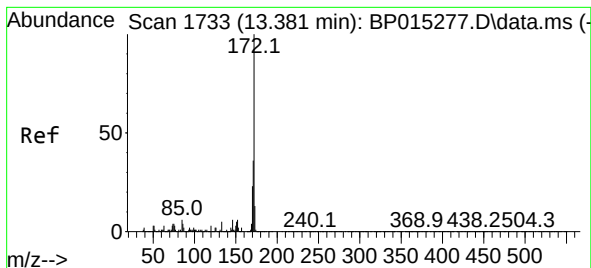
196 100

198 96.1 76.8 115.2

97 53.4 39.3 58.9

132 27.8 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 84.406 ng

RT: 13.375 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

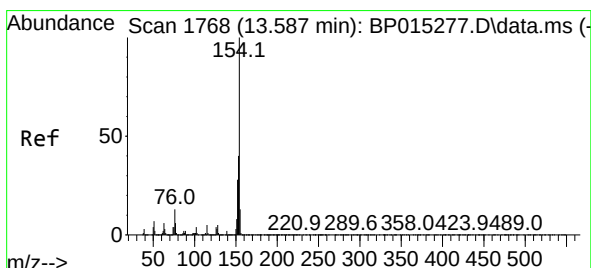
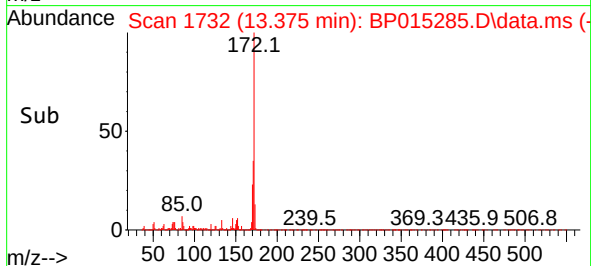
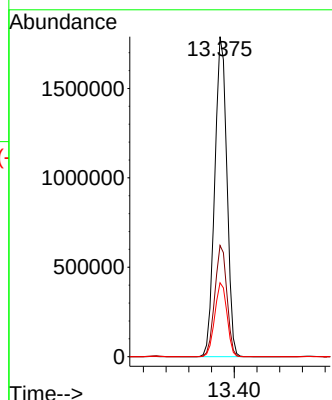
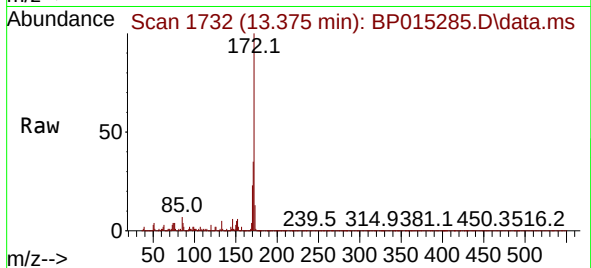
Tgt Ion:172 Resp: 2641127

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.845 ng

RT: 13.587 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

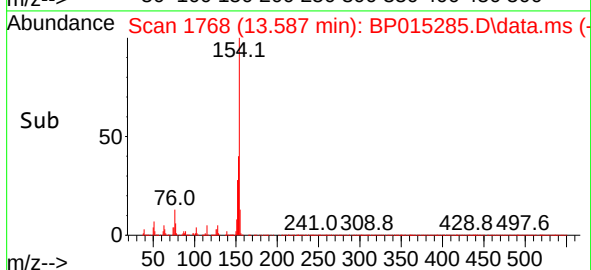
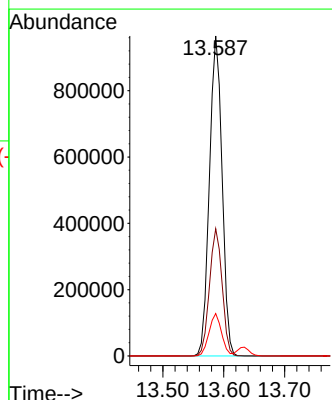
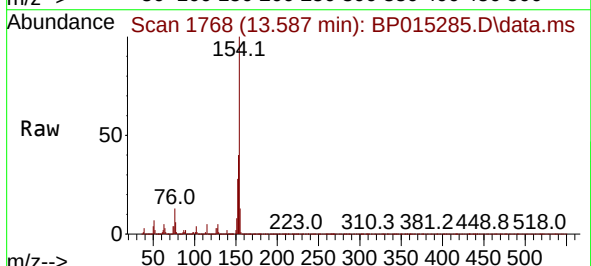
Tgt Ion:154 Resp: 1392808

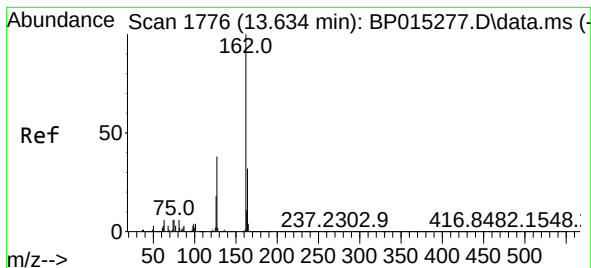
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 13.3 0.0 33.1

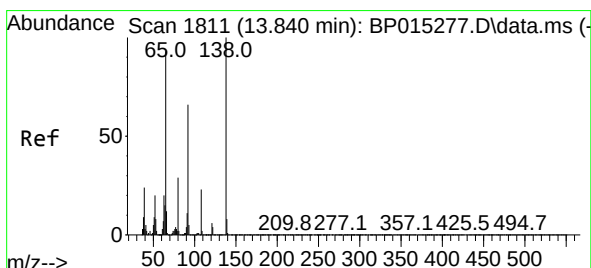
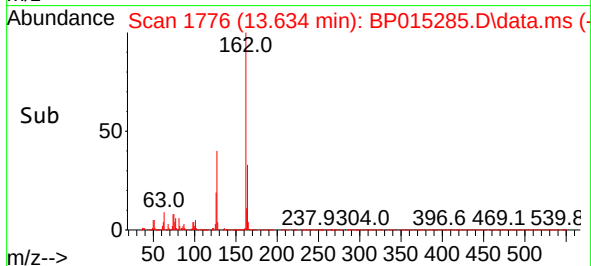
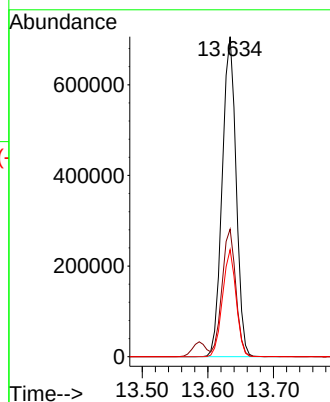
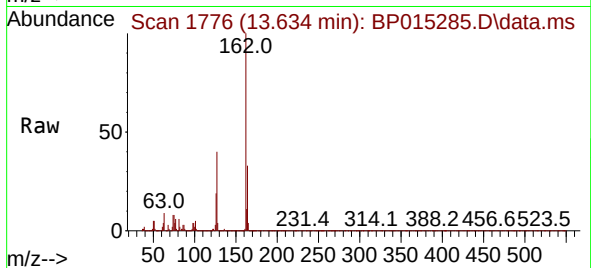




#47
2-Chloronaphthalene
Concen: 41.282 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

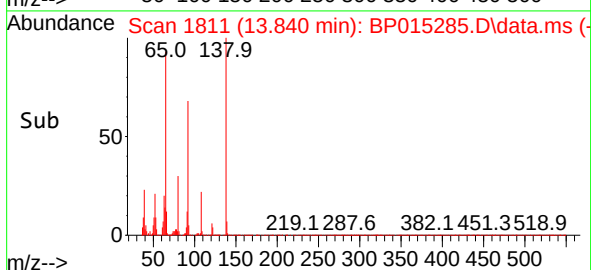
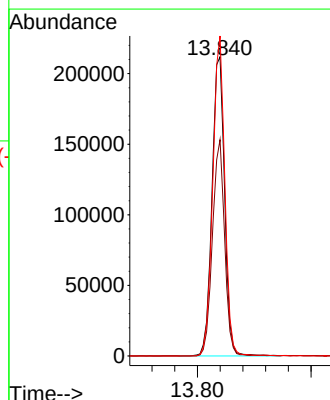
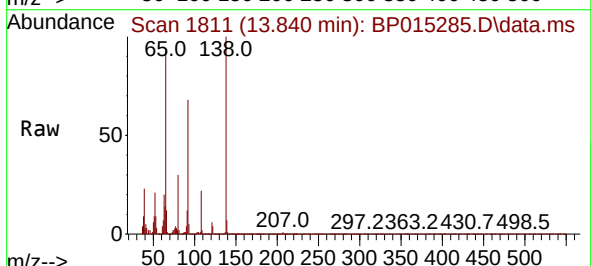
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

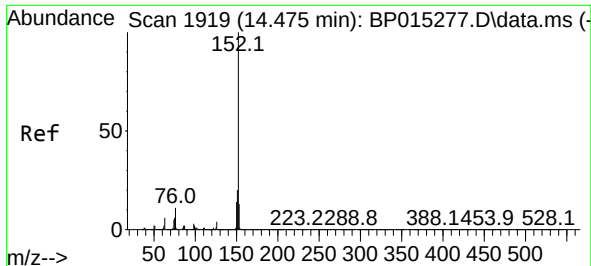
Tgt Ion:162 Resp: 1036550
Ion Ratio Lower Upper
162 100
127 39.9 31.7 47.5
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 42.240 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 65 Resp: 323993
Ion Ratio Lower Upper
65 100
92 72.3 56.5 84.7
138 107.0 85.7 128.5

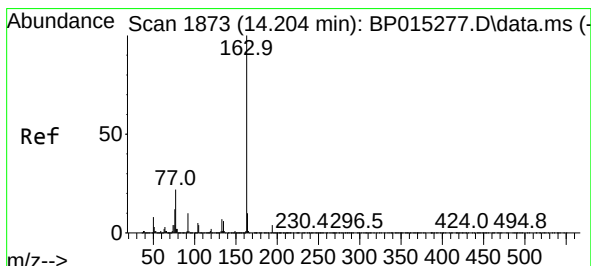
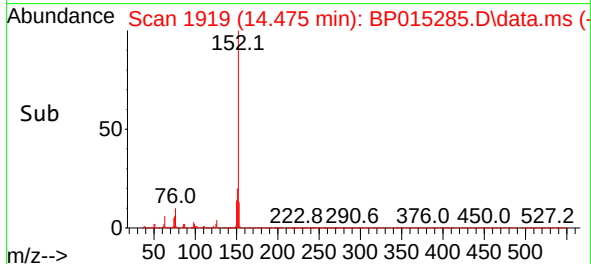
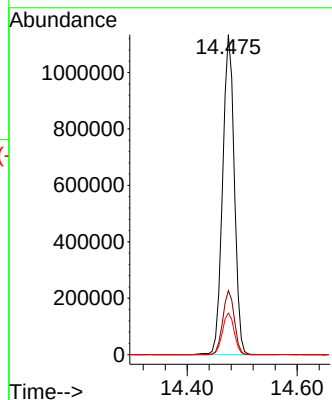
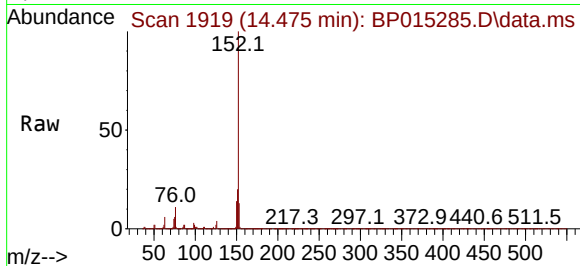




#49
Acenaphthylene
Concen: 41.540 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

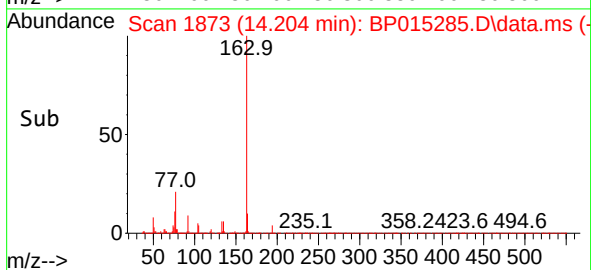
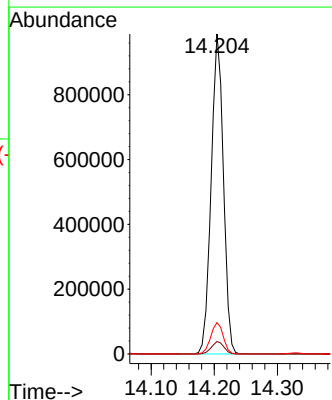
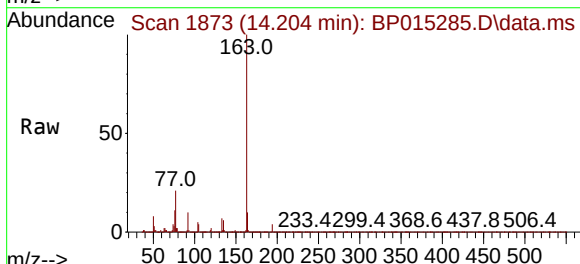
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

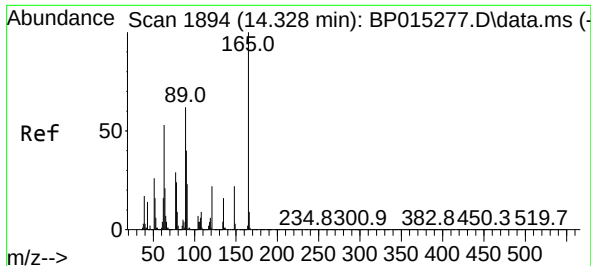
Tgt Ion:152 Resp: 1668950
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 40.355 ng
RT: 14.204 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:163 Resp: 1326315
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.4

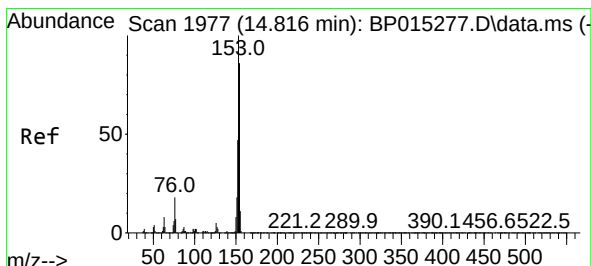
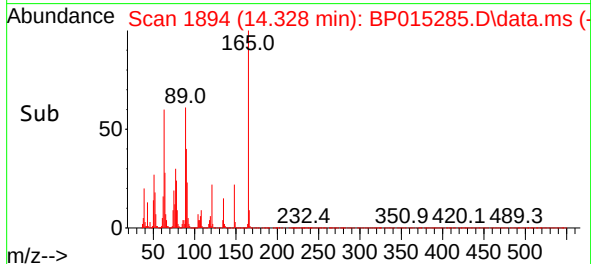
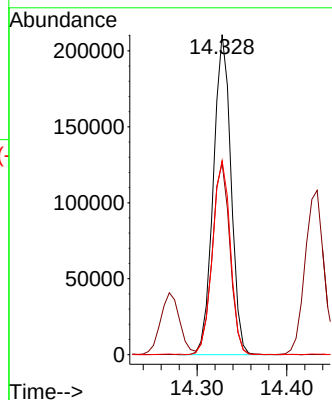
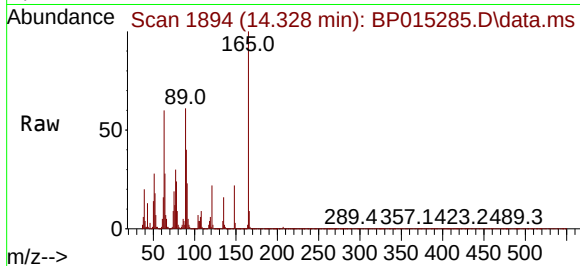




#51
2,6-Dinitrotoluene
Concen: 41.380 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

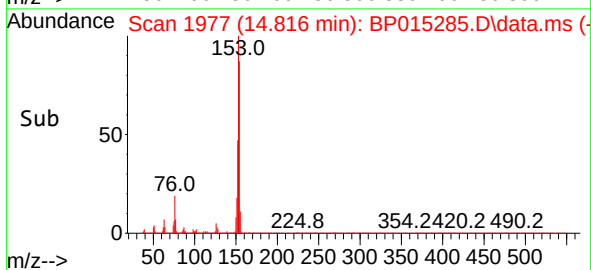
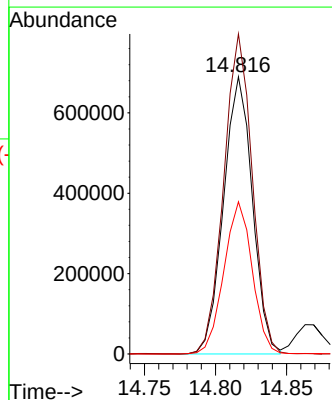
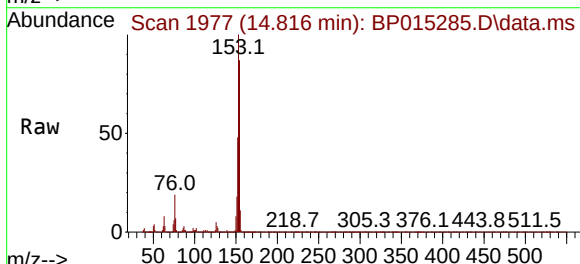
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

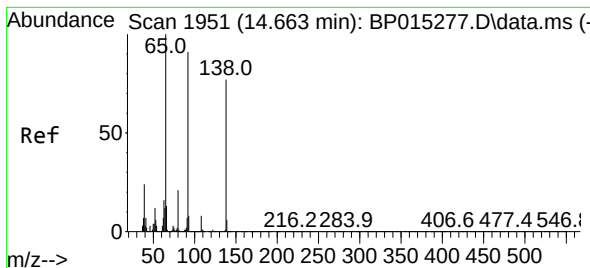
Tgt Ion:165 Resp: 287137
Ion Ratio Lower Upper
165 100
63 59.8 46.6 70.0
89 60.7 49.7 74.5



#52
Acenaphthene
Concen: 40.753 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:154 Resp: 975186
Ion Ratio Lower Upper
154 100
153 115.5 92.8 139.2
152 54.9 44.0 66.0

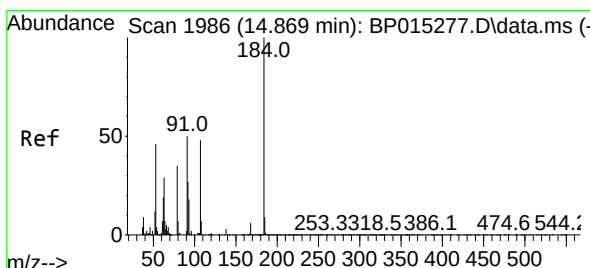
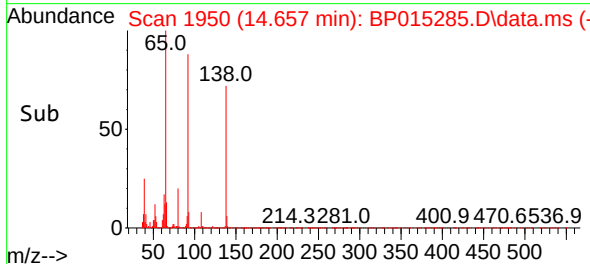
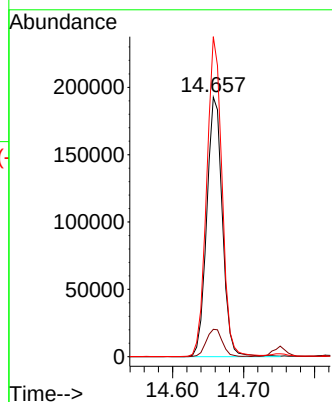
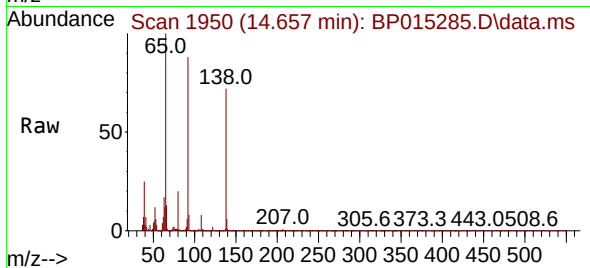




#53
3-Nitroaniline
Concen: 41.554 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

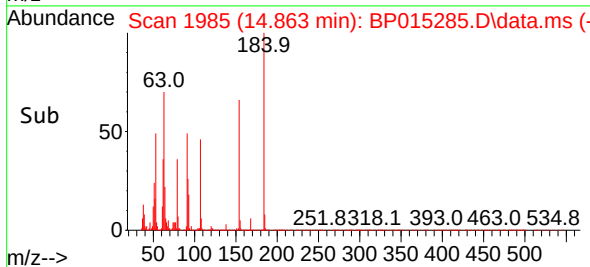
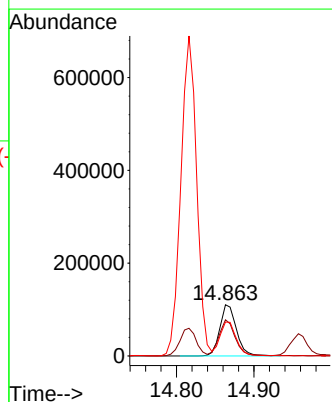
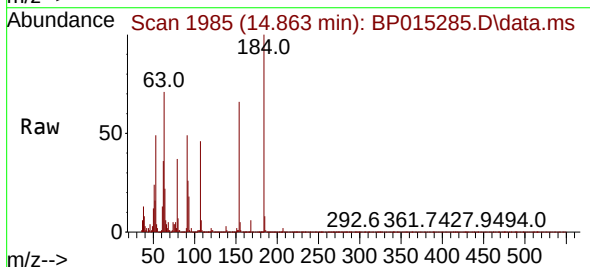
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

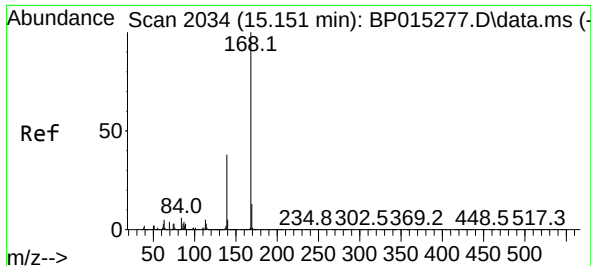
Tgt Ion:138 Resp: 294701
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 123.3 94.0 141.0



#54
2,4-Dinitrophenol
Concen: 38.069 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:184 Resp: 164185
Ion Ratio Lower Upper
184 100
63 70.7 56.2 84.4
154 66.2 53.2 79.8

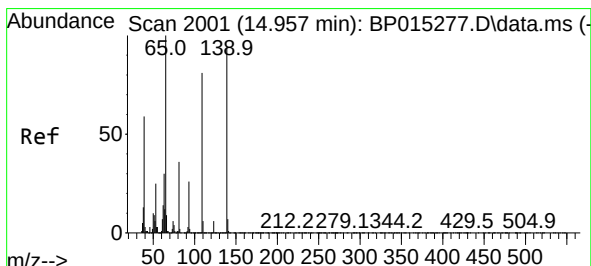
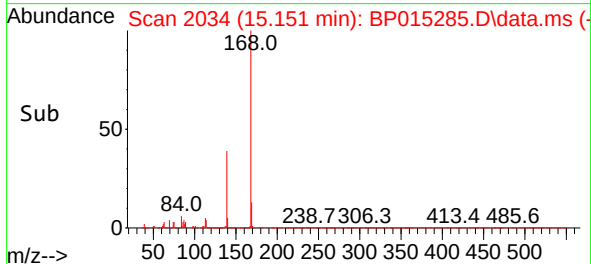
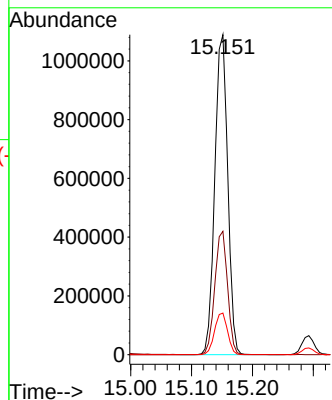
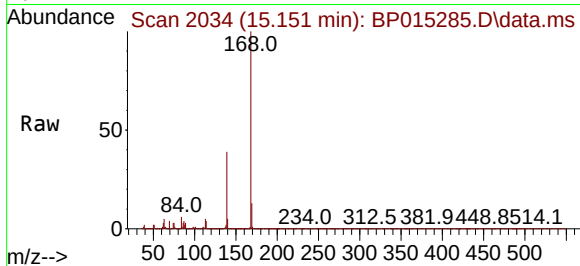




#55
Dibenzofuran
Concen: 40.879 ng
RT: 15.151 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

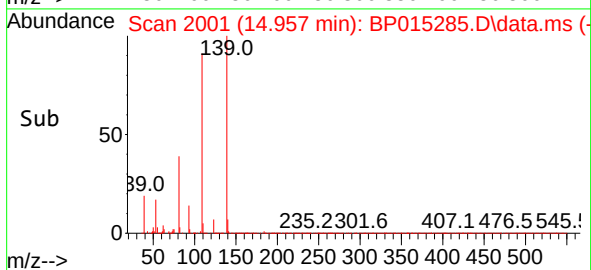
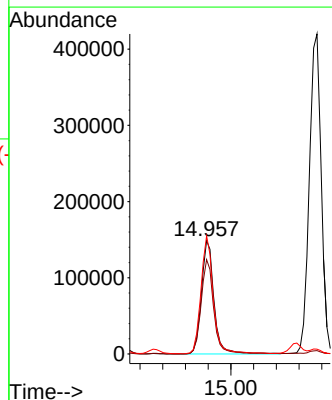
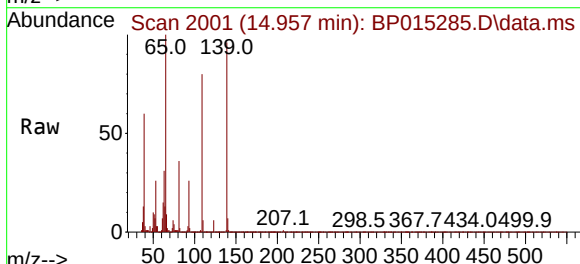
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

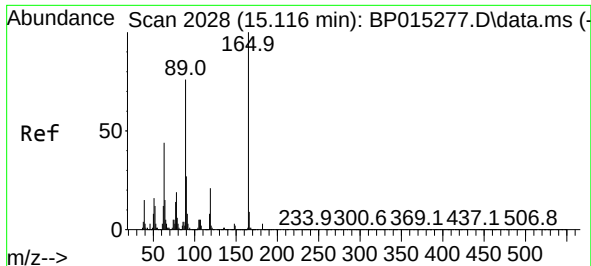
Tgt Ion:168 Resp: 1600181
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 38.598 ng
RT: 14.957 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:139 Resp: 228949
Ion Ratio Lower Upper
139 100
109 83.4 66.5 106.5
65 104.3 86.6 126.6

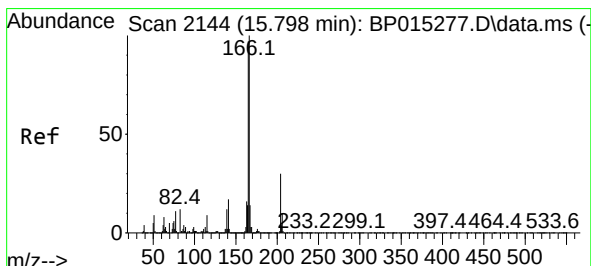
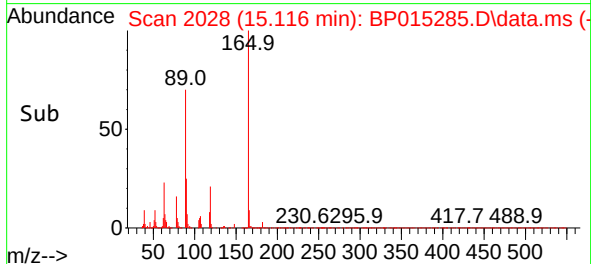
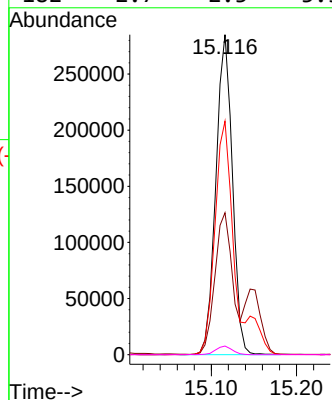
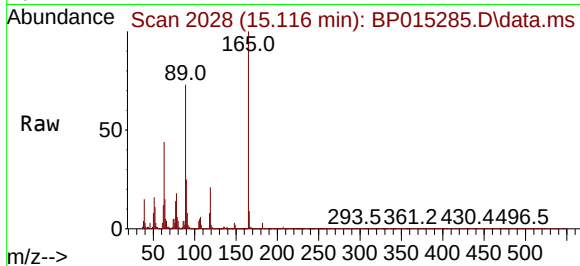




#57
2,4-Dinitrotoluene
Concen: 42.036 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

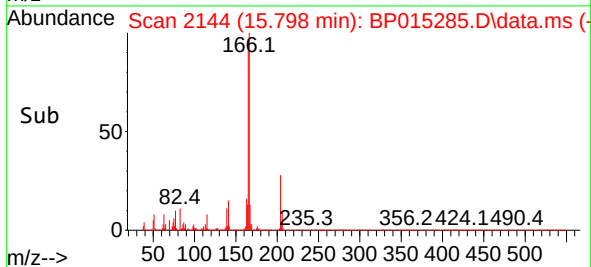
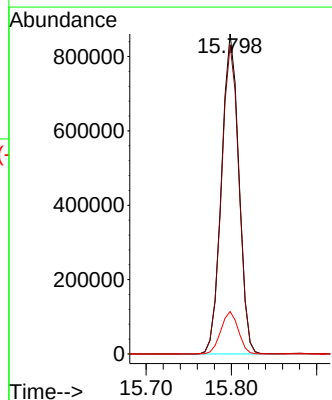
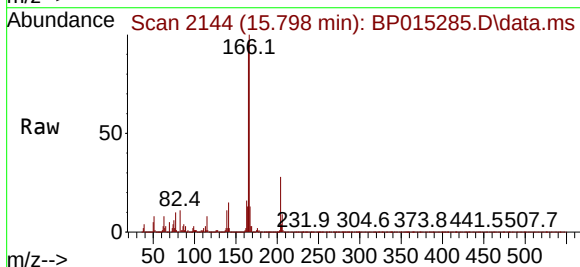
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

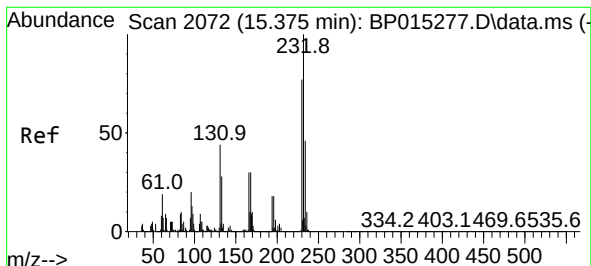
Tgt Ion:165 Resp: 383528
Ion Ratio Lower Upper
165 100
63 44.3 35.7 53.5
89 73.0 60.8 91.2
182 2.7 2.3 3.5



#58
Fluorene
Concen: 40.348 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:166 Resp: 1219877
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.184 ng

RT: 15.375 min Scan# 2072

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 346454

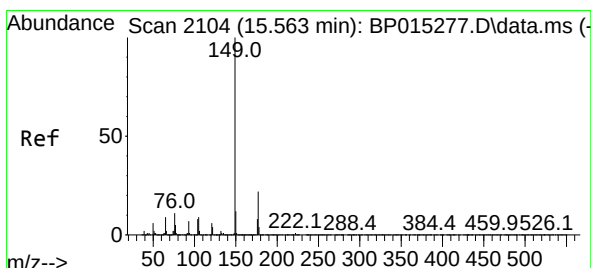
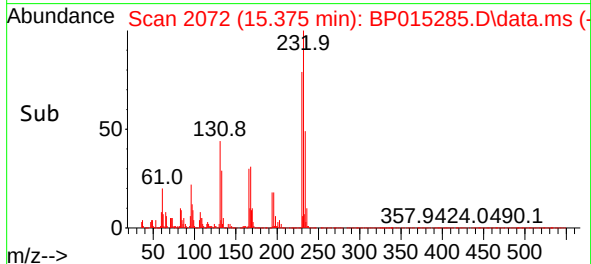
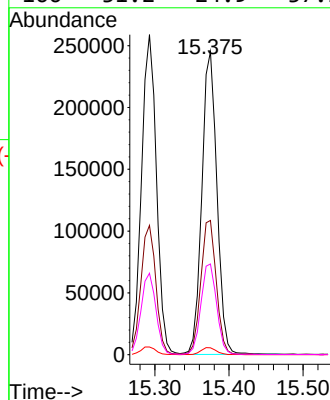
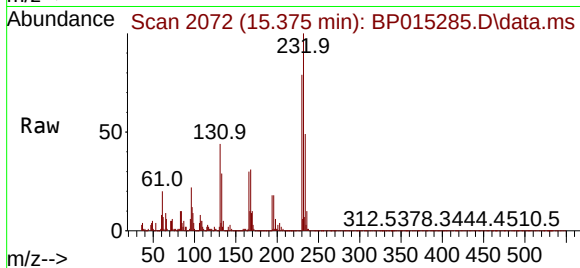
Ion Ratio Lower Upper

232 100

131 45.4 36.2 54.2

130 2.5 2.0 3.0

166 31.2 24.9 37.3



#60

Diethylphthalate

Concen: 39.910 ng

RT: 15.563 min Scan# 2104

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

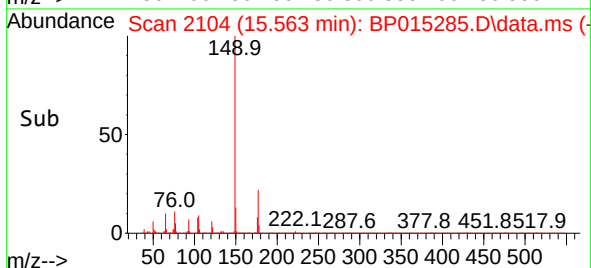
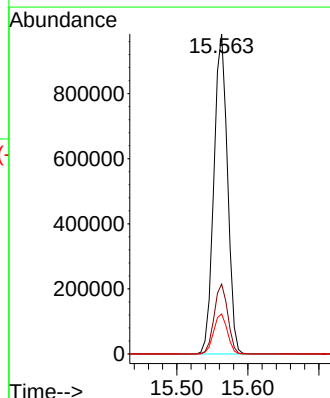
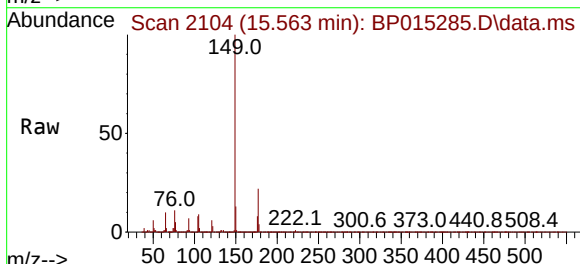
Tgt Ion:149 Resp: 1306646

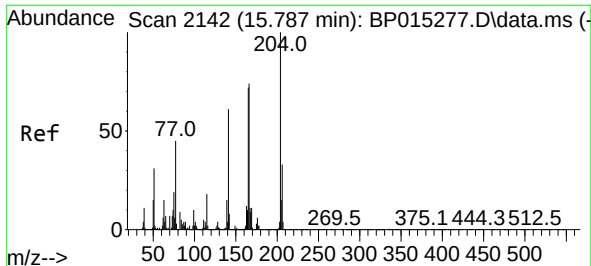
Ion Ratio Lower Upper

149 100

177 21.9 17.7 26.5

150 12.5 10.0 15.0

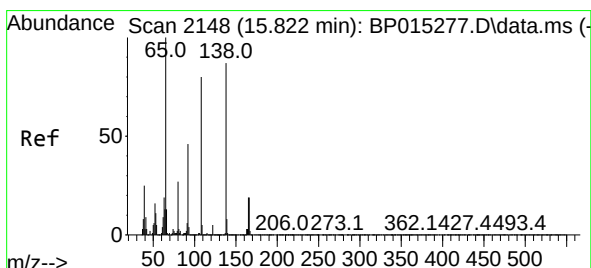
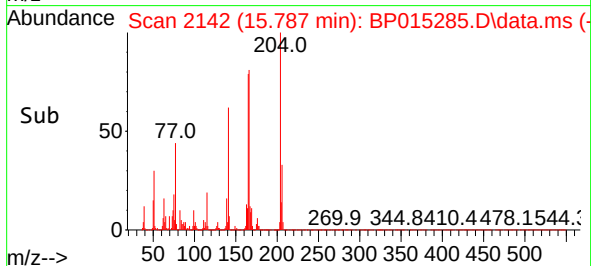
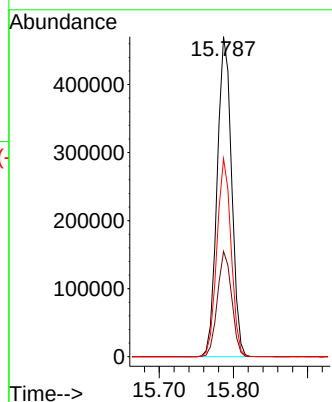
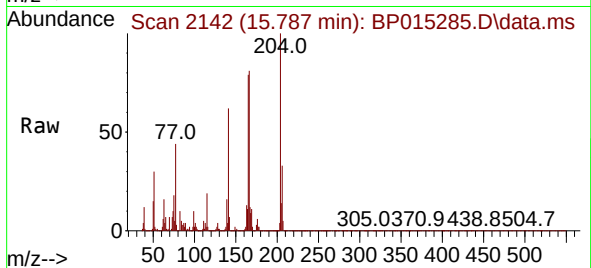




#61
4-Chlorophenyl-phenylether
Concen: 41.041 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

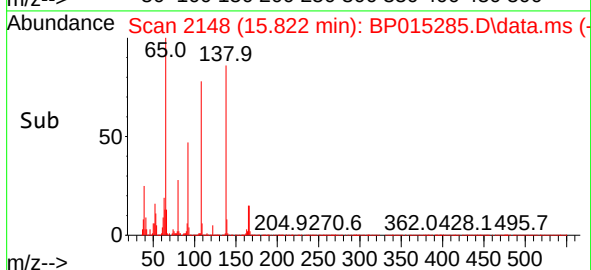
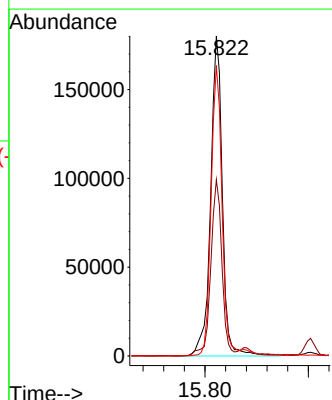
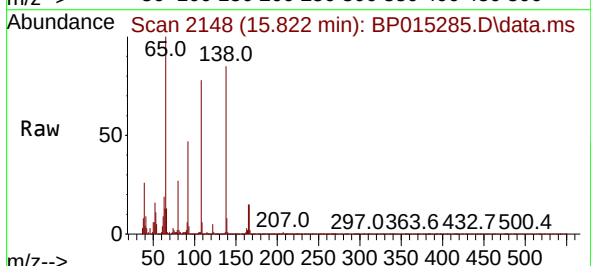
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

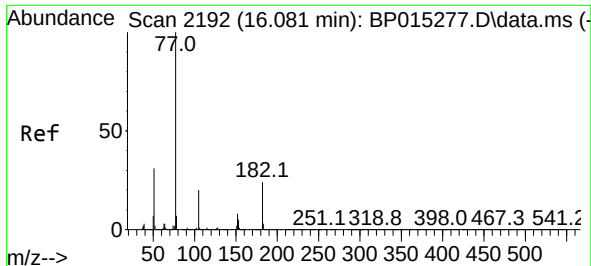
Tgt Ion:204 Resp: 635335
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 61.8 49.0 73.4



#62
4-Nitroaniline
Concen: 37.959 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:138 Resp: 285599
Ion Ratio Lower Upper
138 100
92 55.1 33.1 73.1
108 90.8 71.0 111.0

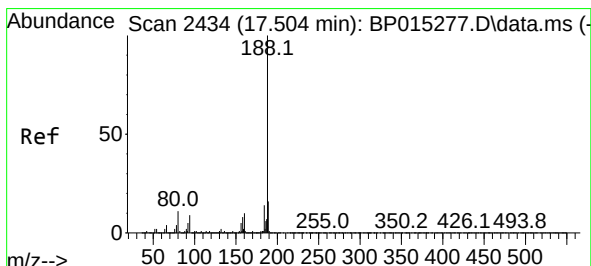
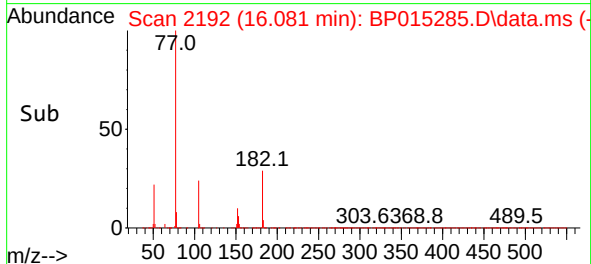
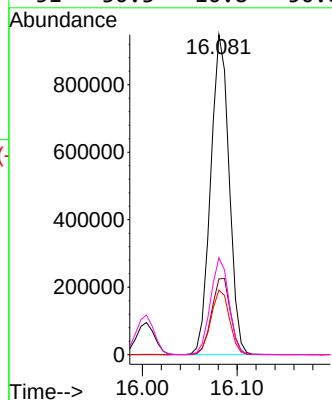
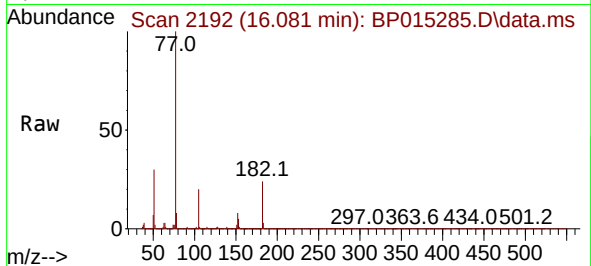




#63
Azobenzene
Concen: 40.910 ng
RT: 16.081 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

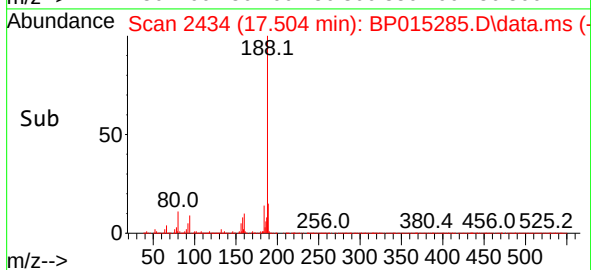
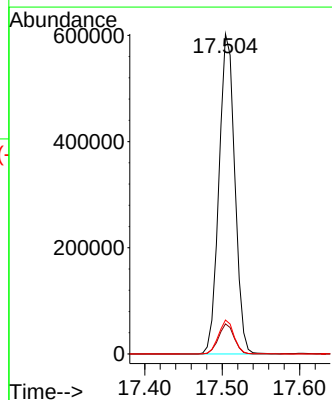
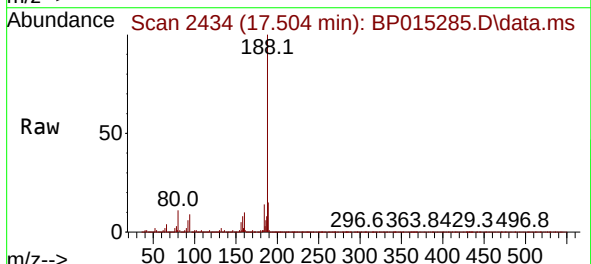
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

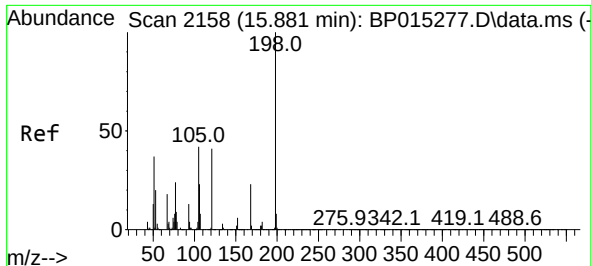
Tgt Ion: 77 Resp: 1277754
Ion Ratio Lower Upper
77 100
182 23.7 3.9 43.9
105 20.1 0.3 40.3
51 30.3 10.8 50.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion: 188 Resp: 855237
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 10.6 8.6 13.0

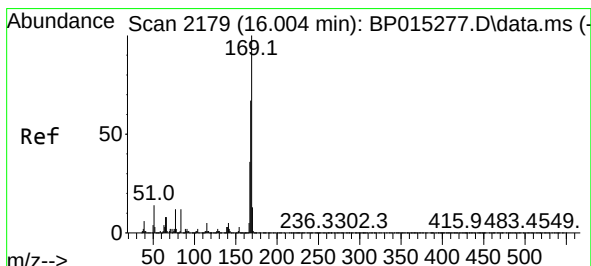
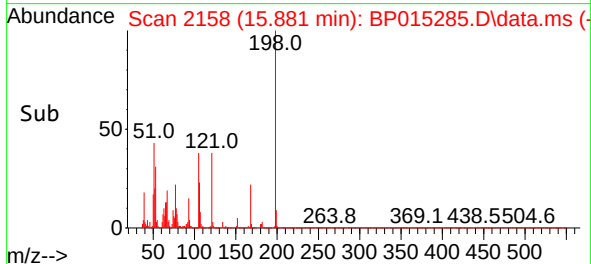
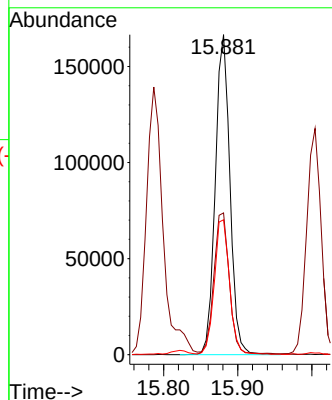
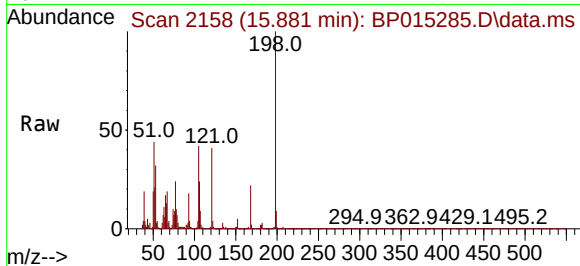




#65
4,6-Dinitro-2-methylphenol
Concen: 44.003 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

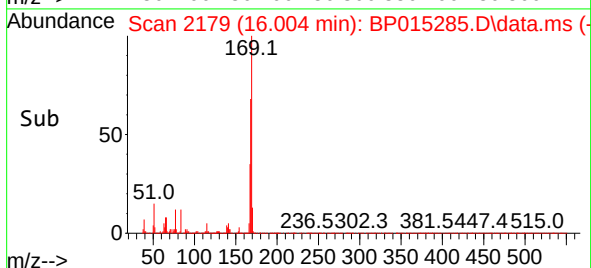
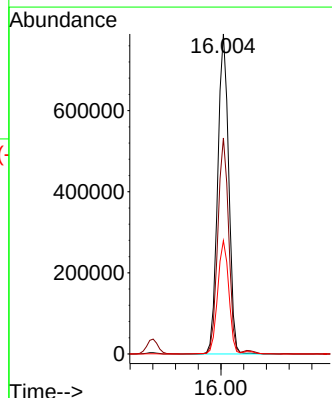
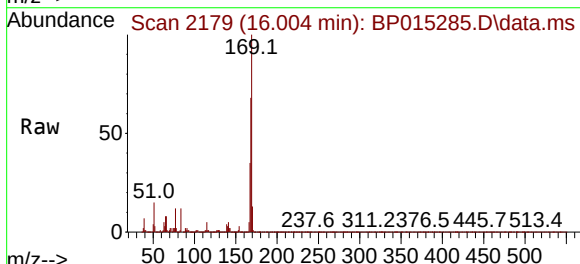
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

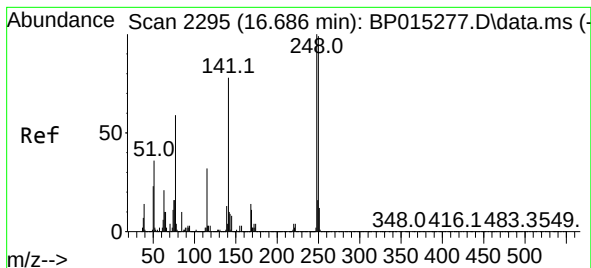
Tgt Ion:198 Resp: 228580
Ion Ratio Lower Upper
198 100
51 44.3 25.4 65.4
105 42.2 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 41.524 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:169 Resp: 1058207
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.2
167 35.4 29.0 43.6

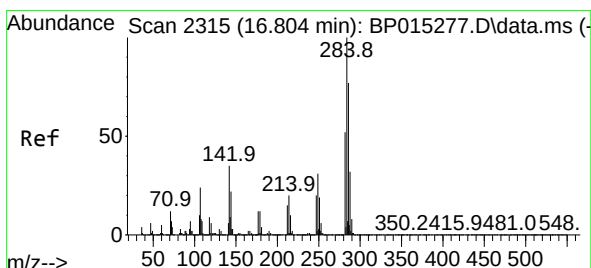
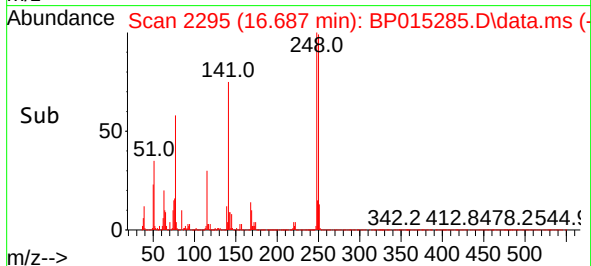
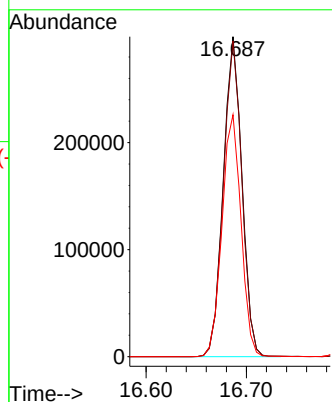
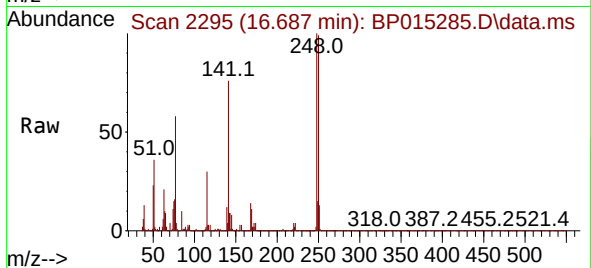




#67
4-Bromophenyl-phenylether
Concen: 41.767 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

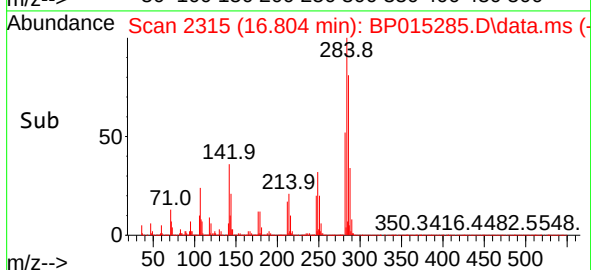
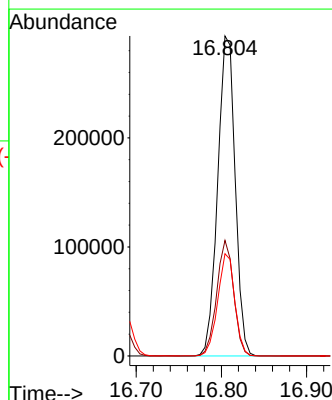
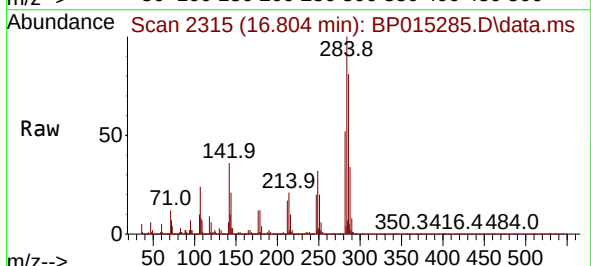
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

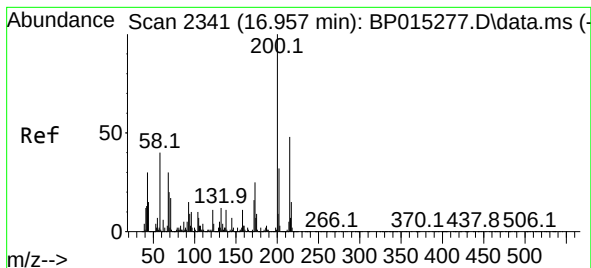
Tgt Ion:248 Resp: 386238
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 75.6 62.4 93.6



#68
Hexachlorobenzene
Concen: 41.049 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:284 Resp: 418045
Ion Ratio Lower Upper
284 100
142 36.1 28.2 42.2
249 31.9 25.0 37.6





#69

Atrazine

Concen: 41.933 ng

RT: 16.957 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

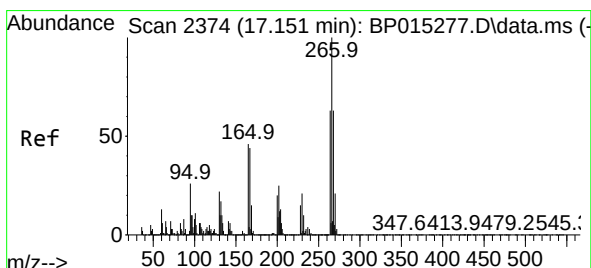
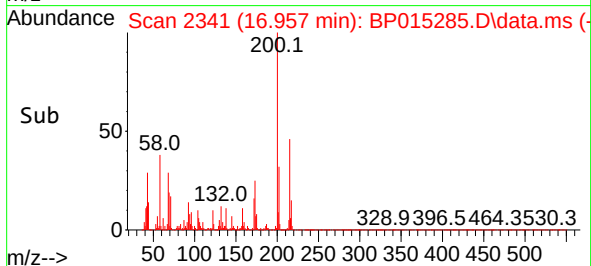
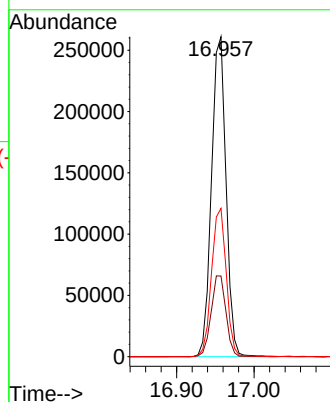
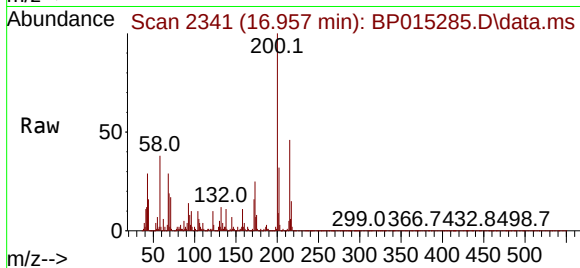
Tgt Ion:200 Resp: 341220

Ion Ratio Lower Upper

200 100

173 25.2 4.7 44.7

215 46.4 27.5 67.5



#70

Pentachlorophenol

Concen: 43.761 ng

RT: 17.151 min Scan# 2374

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

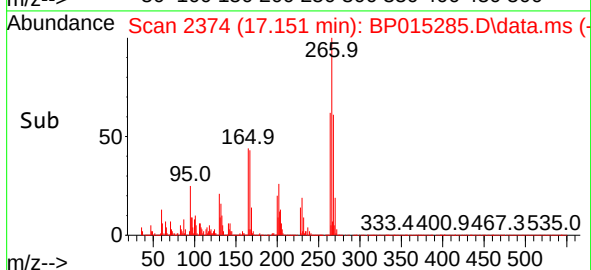
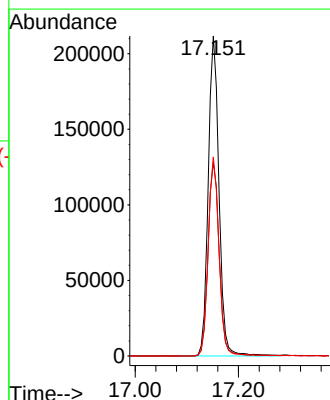
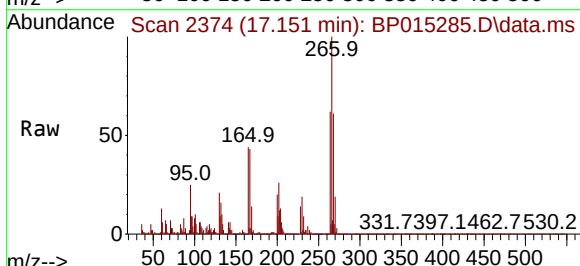
Tgt Ion:266 Resp: 305406

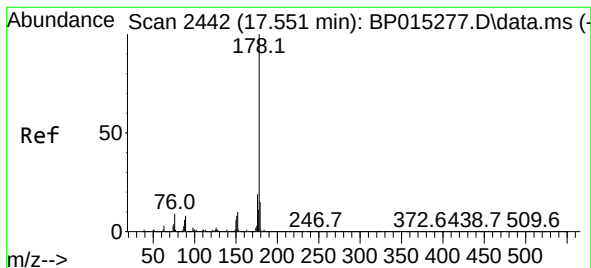
Ion Ratio Lower Upper

266 100

268 60.5 50.0 75.0

264 62.2 50.4 75.6





#71

Phenanthrene

Concen: 40.857 ng

RT: 17.551 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

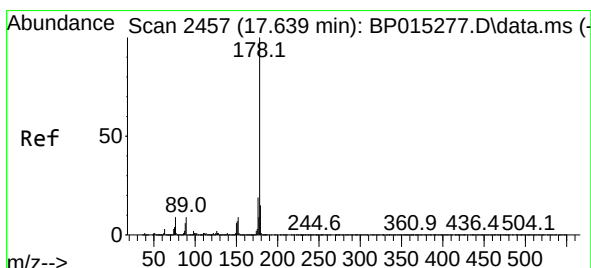
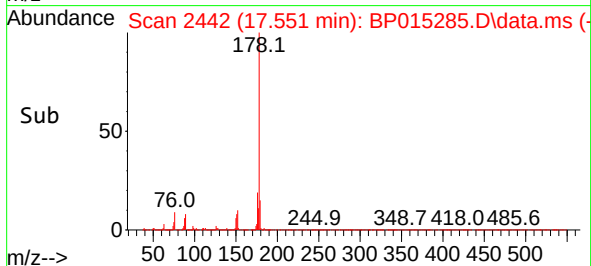
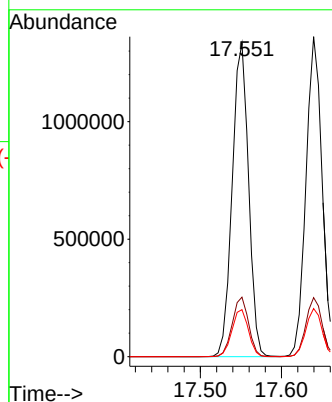
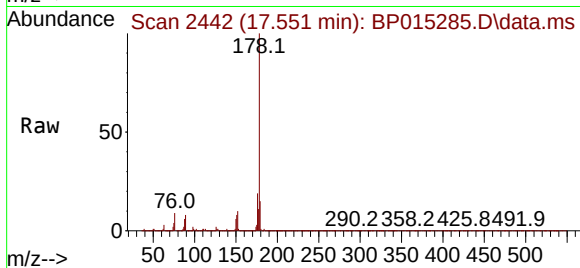
Tgt Ion:178 Resp: 1862326

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.0 12.3 18.5



#72

Anthracene

Concen: 41.369 ng

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

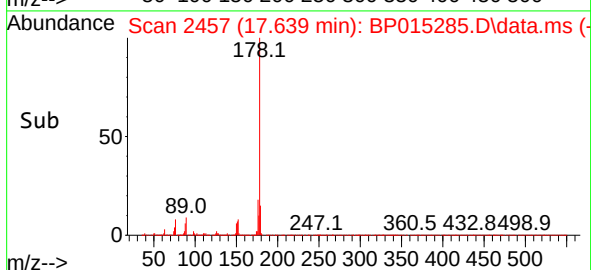
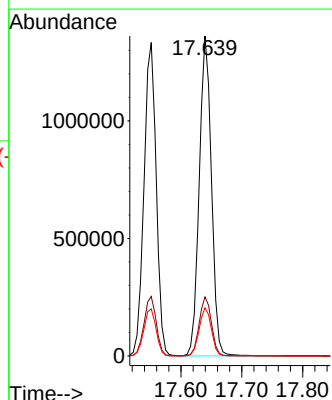
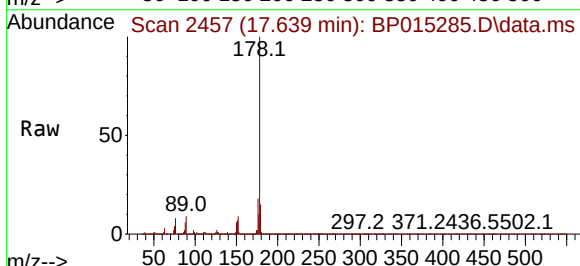
Tgt Ion:178 Resp: 1888497

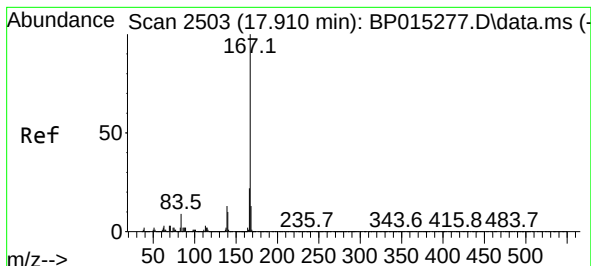
Ion Ratio Lower Upper

178 100

176 18.4 15.1 22.7

179 15.1 12.2 18.4





#73

Carbazole

Concen: 40.978 ng

RT: 17.910 min Scan# 2503

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

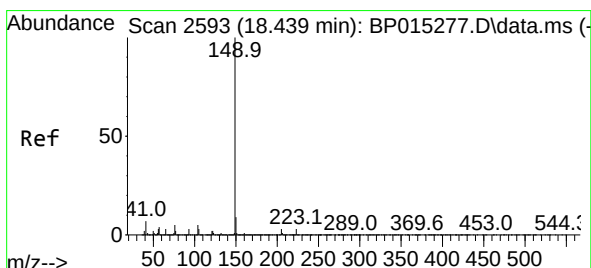
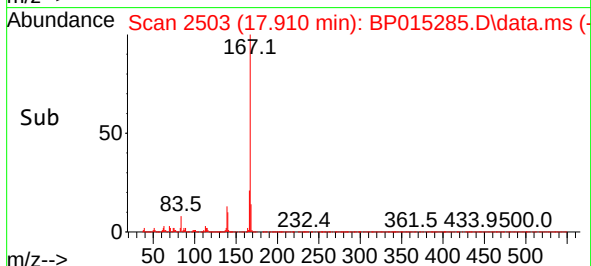
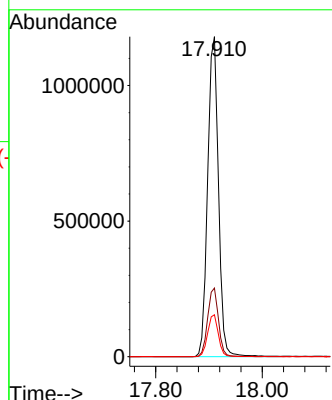
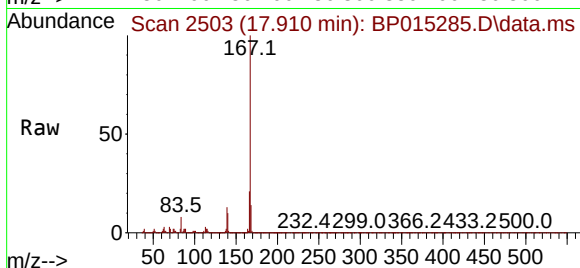
Tgt Ion:167 Resp: 1656458

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 41.508 ng

RT: 18.439 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

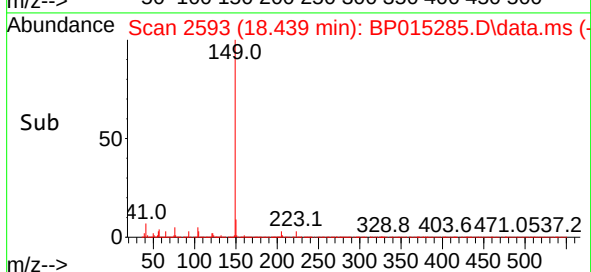
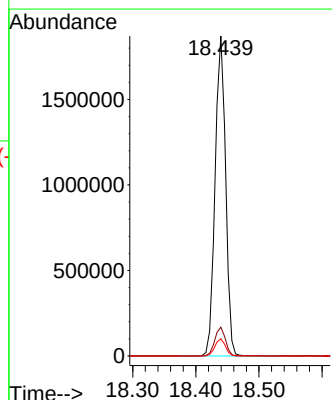
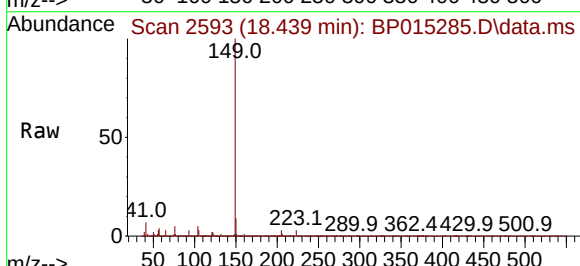
Tgt Ion:149 Resp: 2154793

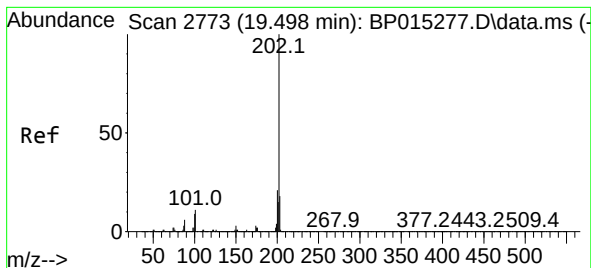
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.4 4.4 6.6





#75

Fluoranthene

Concen: 40.363 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

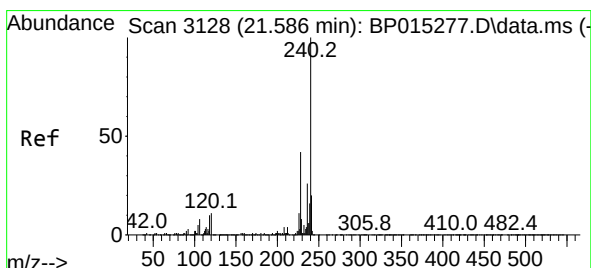
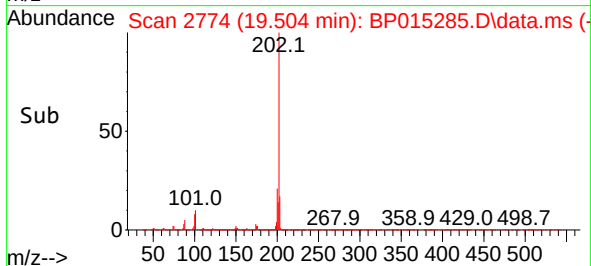
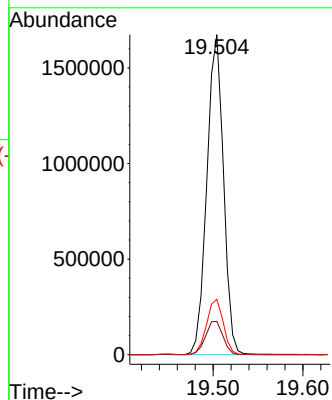
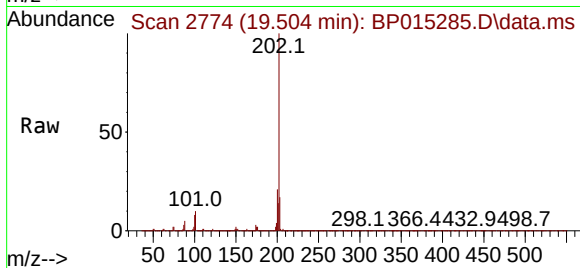
Tgt Ion:202 Resp: 2149323

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.4

203 17.3 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: BP015285.D

Acq: 25 May 2023 09:48

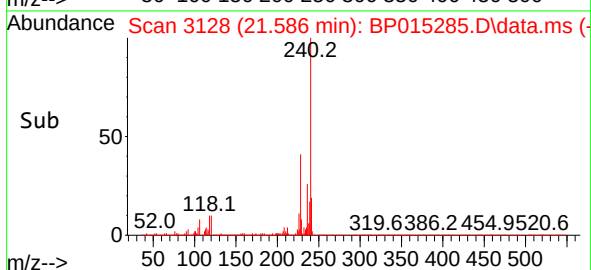
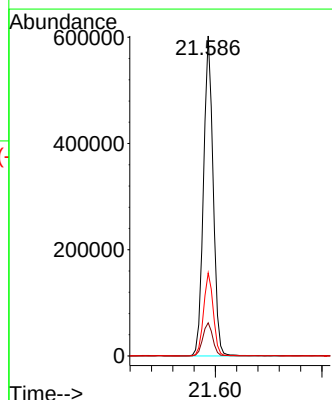
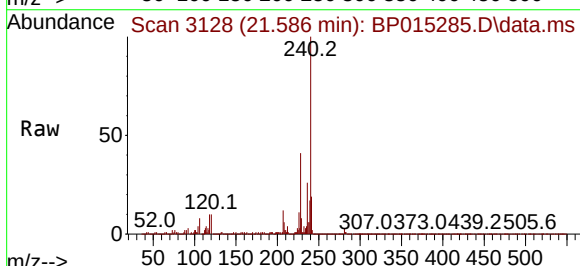
Tgt Ion:240 Resp: 755299

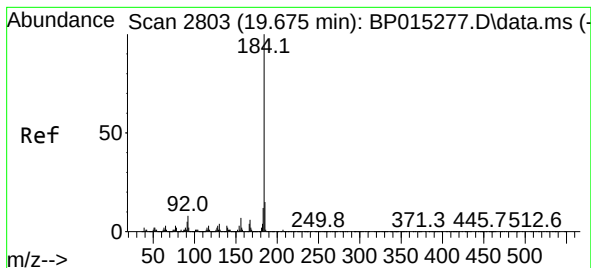
Ion Ratio Lower Upper

240 100

120 10.4 8.8 13.2

236 26.0 20.5 30.7





#77

Benzidine

Concen: 47.936 ng

RT: 19.675 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

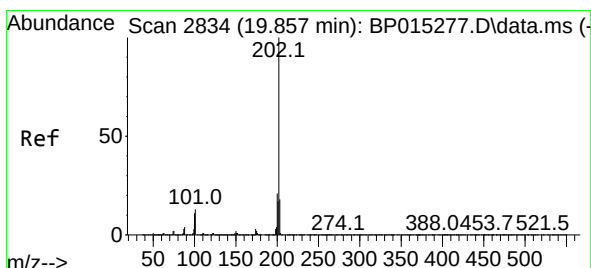
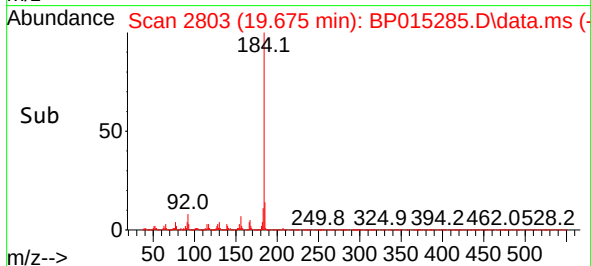
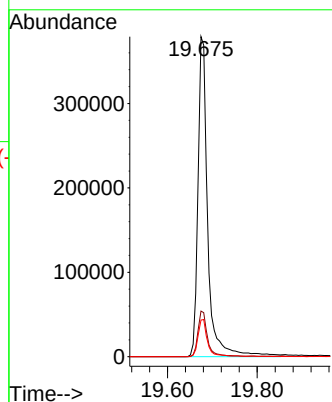
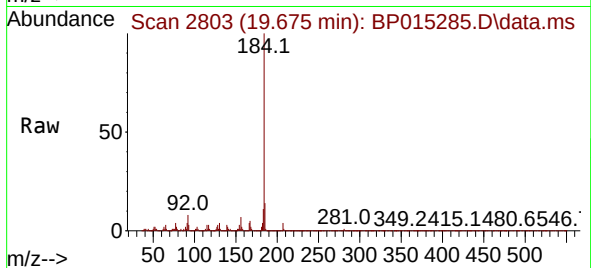
Tgt Ion:184 Resp: 573337

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.4 9.4 14.0



#78

Pyrene

Concen: 41.450 ng

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

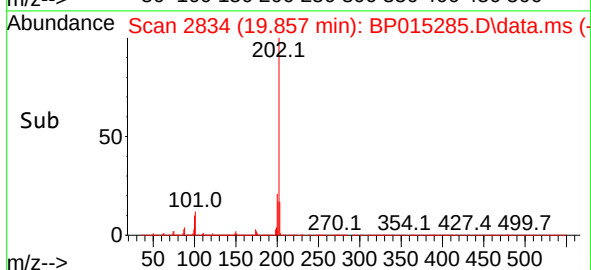
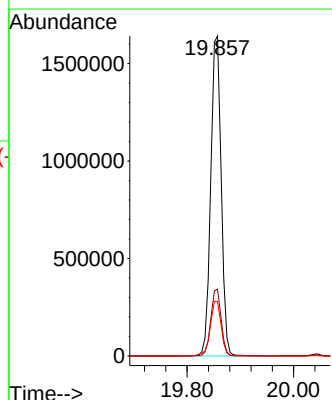
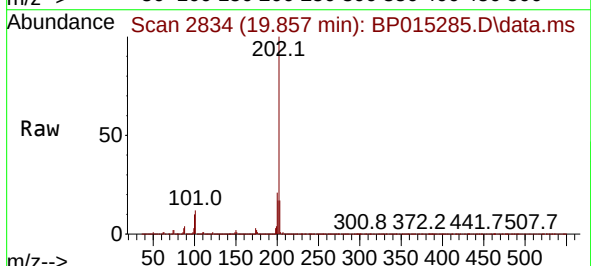
Tgt Ion:202 Resp: 2240031

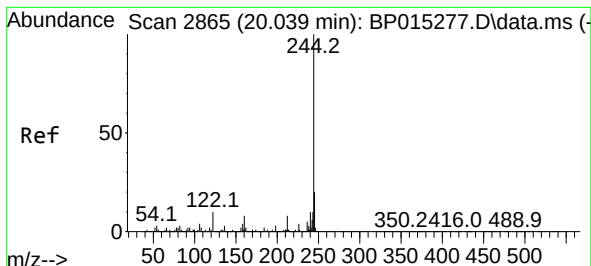
Ion Ratio Lower Upper

202 100

200 20.9 17.1 25.7

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 81.206 ng

RT: 20.045 min Scan# 2865

Delta R.T. 0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

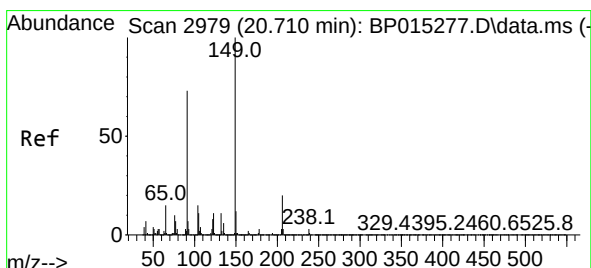
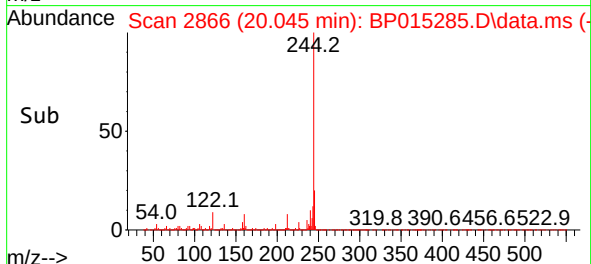
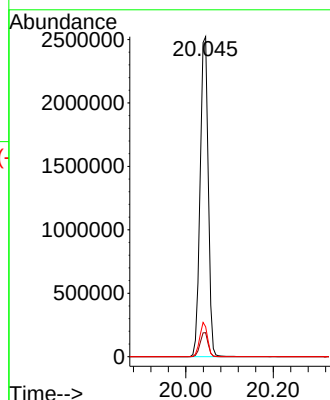
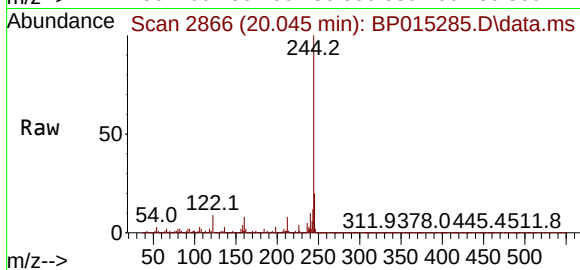
Tgt Ion:244 Resp: 3260820

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.4 8.2 12.4



#80

Butylbenzylphthalate

Concen: 41.938 ng

RT: 20.710 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

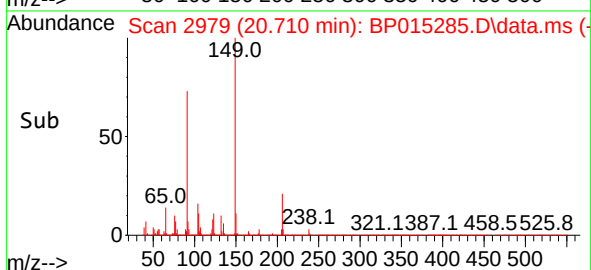
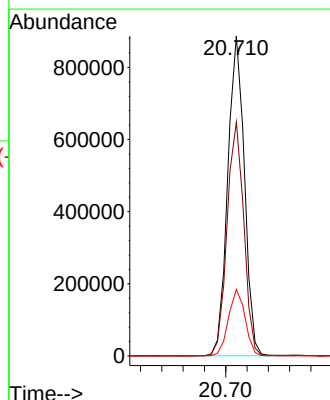
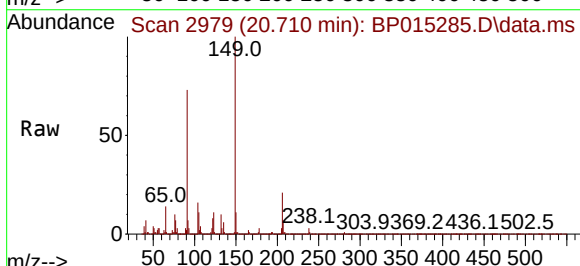
Tgt Ion:149 Resp: 960461

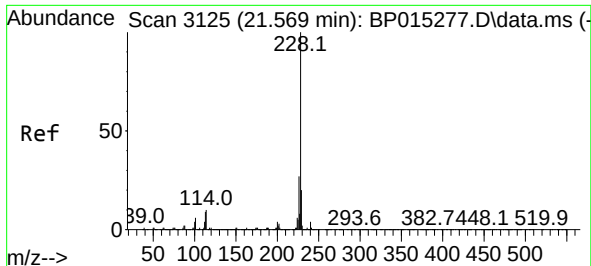
Ion Ratio Lower Upper

149 100

91 73.1 58.2 87.2

206 20.8 16.2 24.4

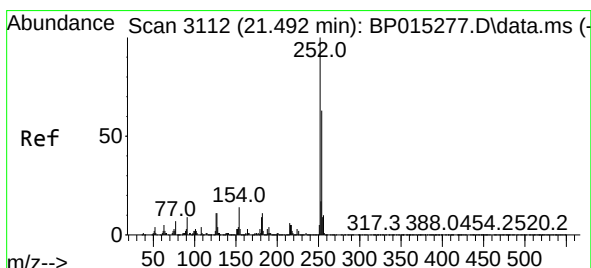
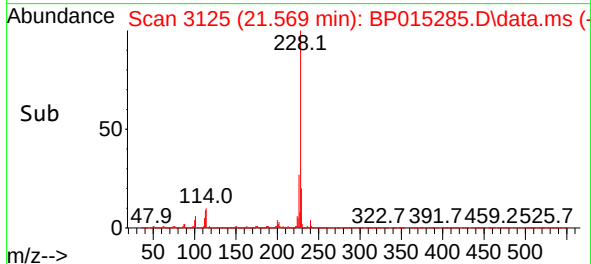
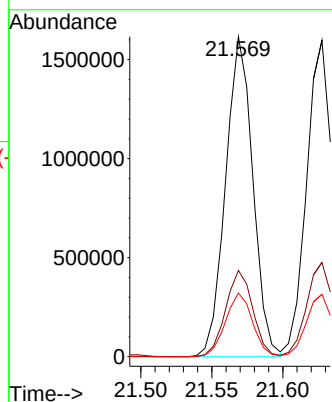
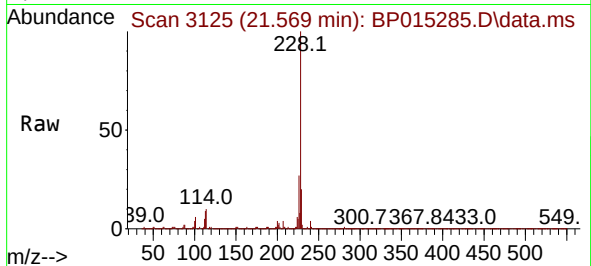




#81
Benzo(a)anthracene
Concen: 41.164 ng
RT: 21.569 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

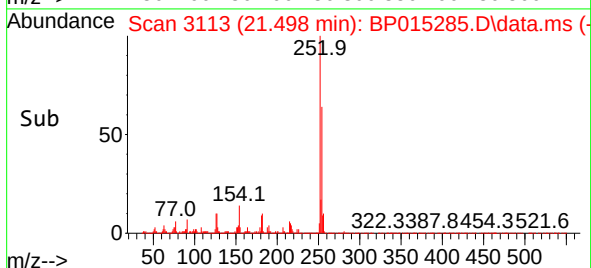
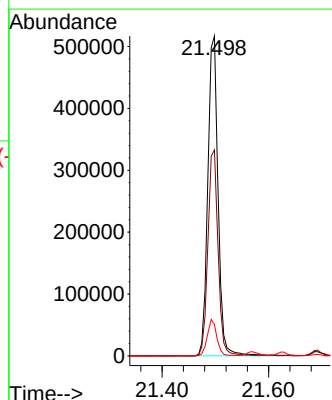
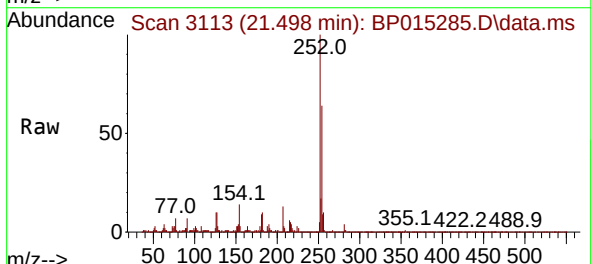
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

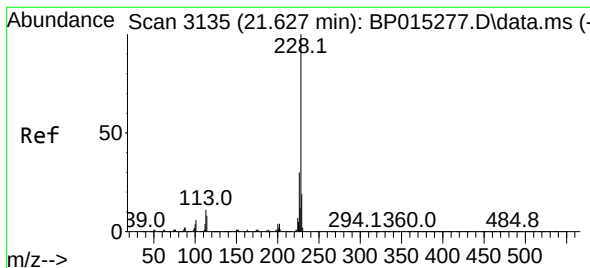
Tgt Ion:228 Resp: 2160282
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.495 ng
RT: 21.498 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:252 Resp: 688799
Ion Ratio Lower Upper
252 100
254 64.4 50.7 76.1
126 9.9 8.7 13.1





#83

Chrysene

Concen: 40.722 ng

RT: 21.628 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

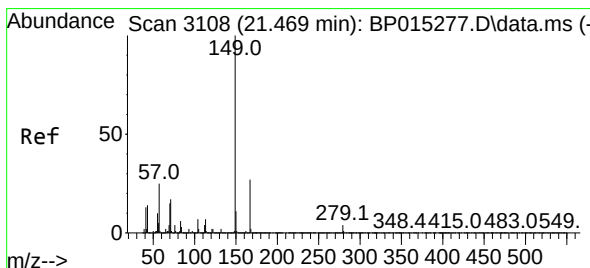
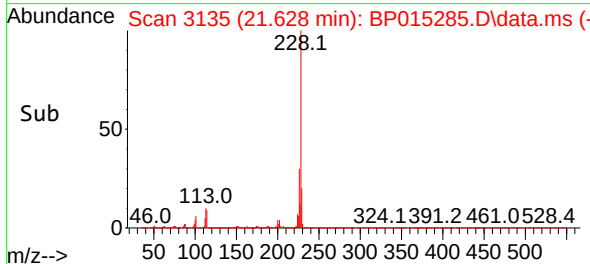
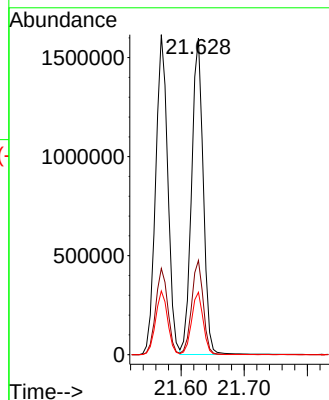
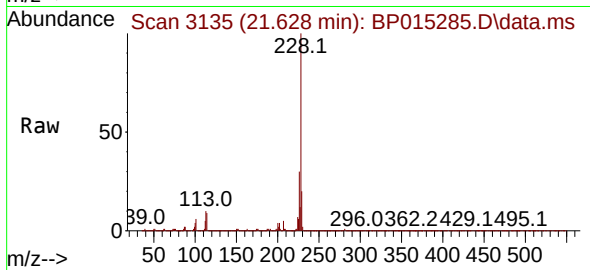
Tgt Ion:228 Resp: 2049232

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.955 ng

RT: 21.469 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

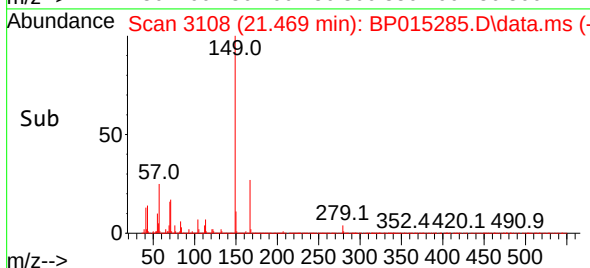
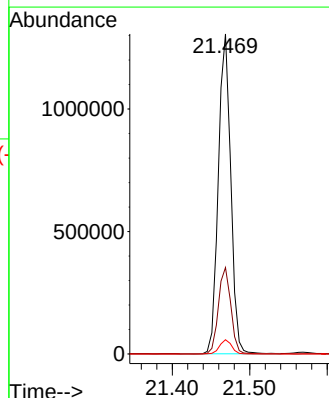
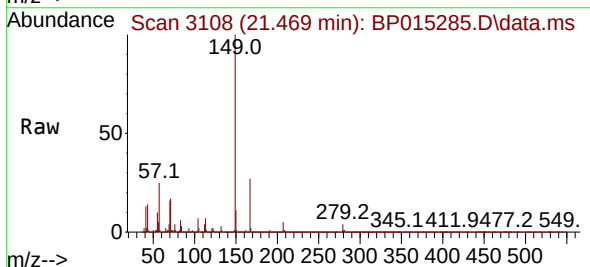
Tgt Ion:149 Resp: 1448874

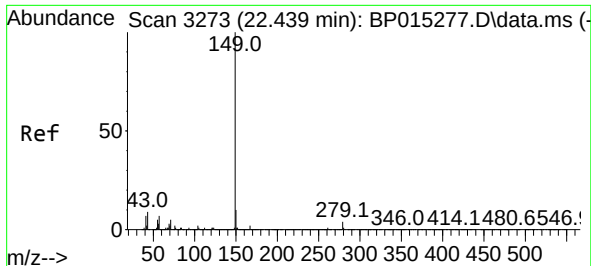
Ion Ratio Lower Upper

149 100

167 27.0 21.6 32.4

279 4.4 3.5 5.3

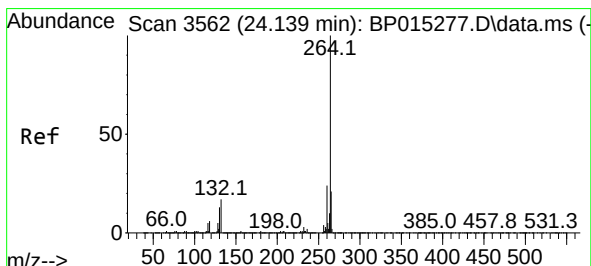
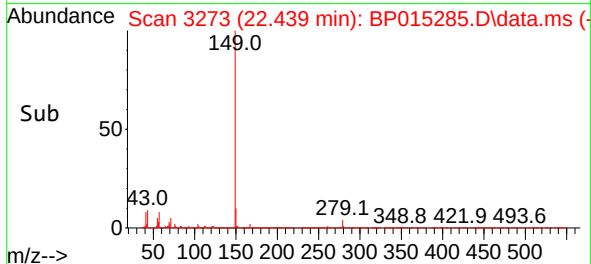
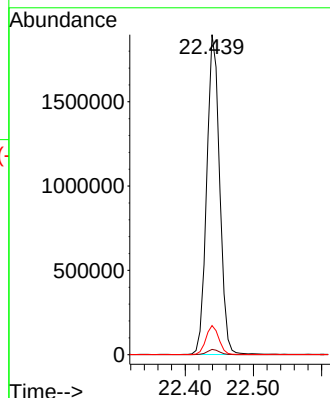
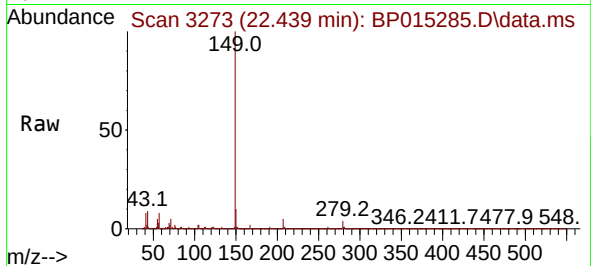




#85
Di-n-octyl phthalate
Concen: 43.792 ng
RT: 22.439 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

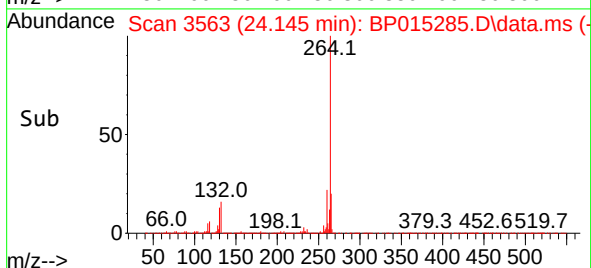
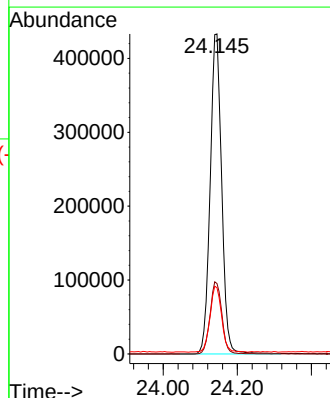
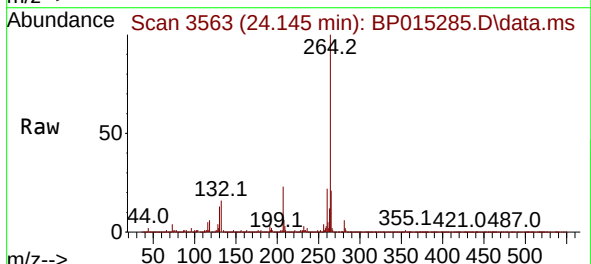
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

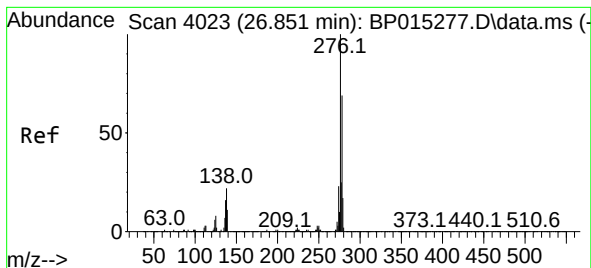
Tgt Ion:149 Resp: 2498779
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.145 min Scan# 3563
Delta R.T. 0.006 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:264 Resp: 934482
Ion Ratio Lower Upper
264 100
260 22.0 19.0 28.6
265 20.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.578 ng

RT: 26.857 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

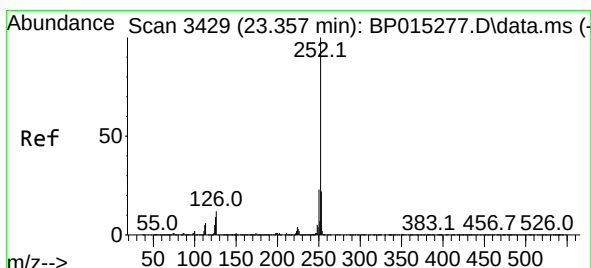
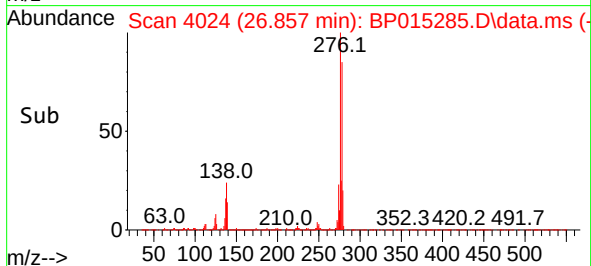
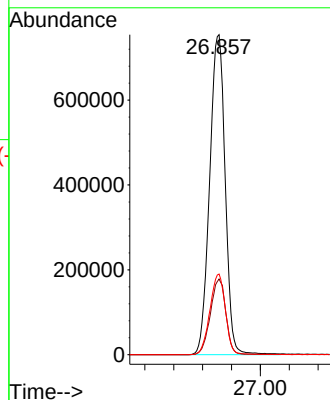
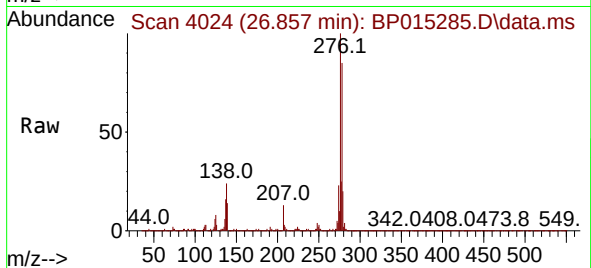
Tgt Ion:276 Resp: 2816173

Ion Ratio Lower Upper

276 100

138 23.4 19.0 28.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.406 ng

RT: 23.357 min Scan# 3429

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

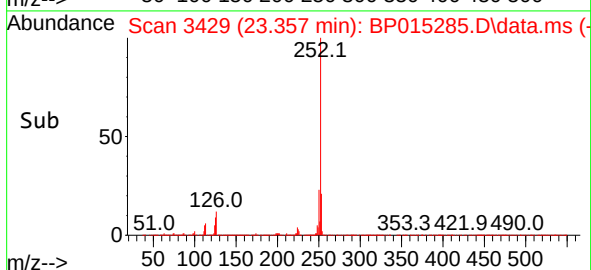
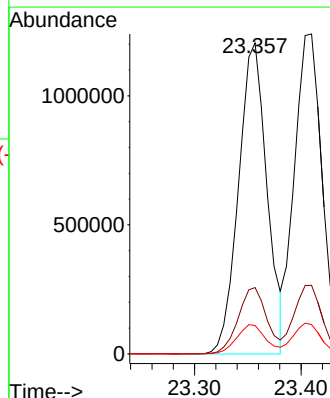
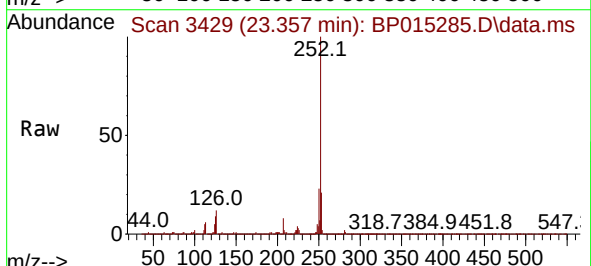
Tgt Ion:252 Resp: 2238941

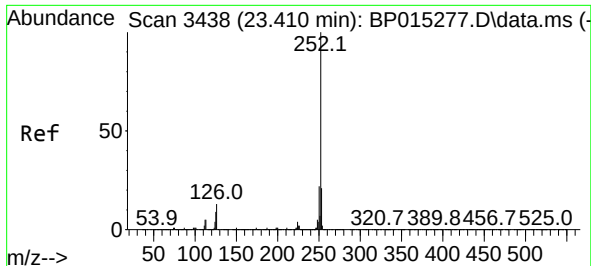
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 9.2 7.2 10.8

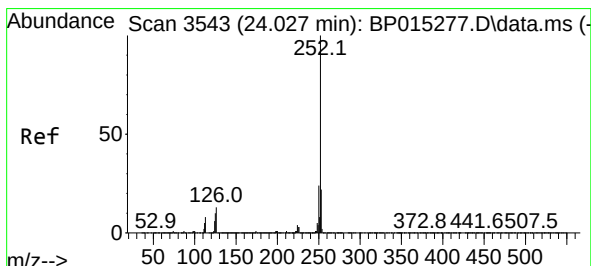
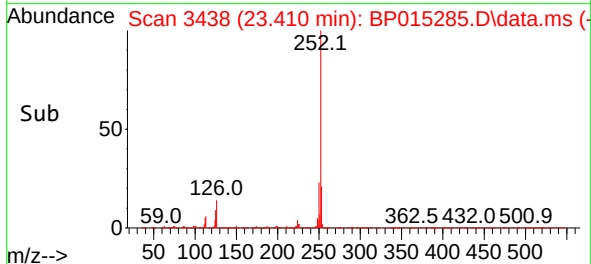
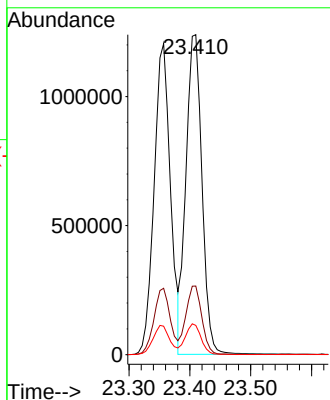
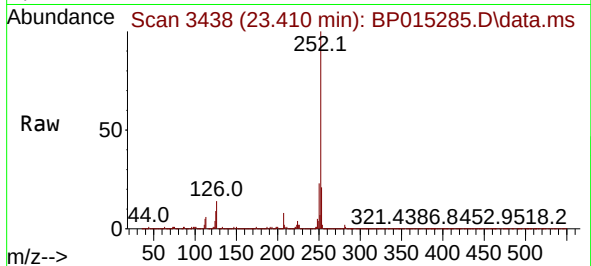




#89
Benzo(k)fluoranthene
Concen: 39.413 ng
RT: 23.410 min Scan# 3438
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

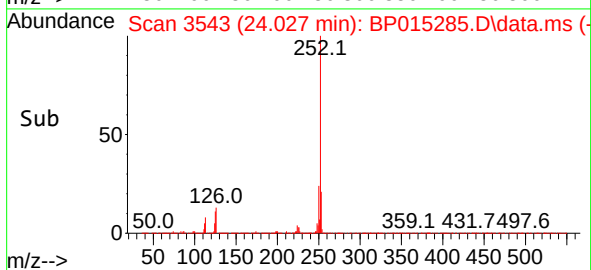
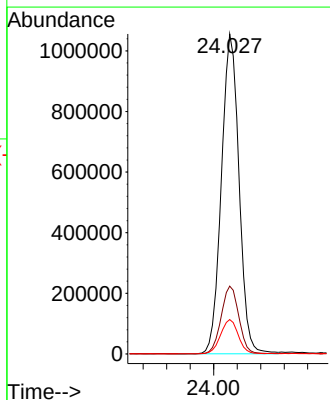
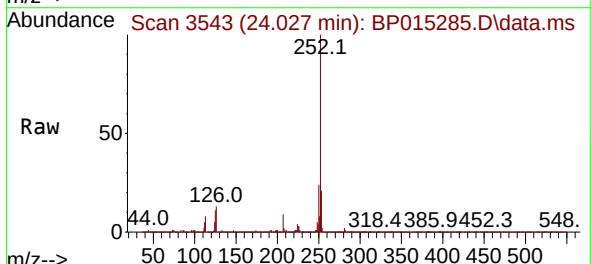
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

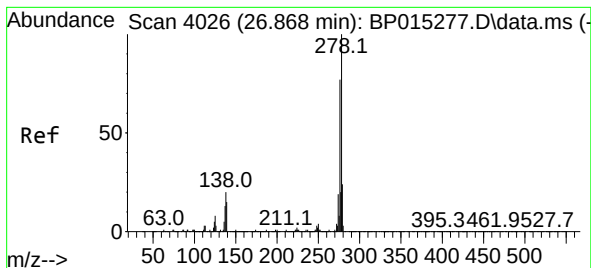
Tgt Ion:252 Resp: 2254921
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.065 ng
RT: 24.027 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BP015285.D
Acq: 25 May 2023 09:48

Tgt Ion:252 Resp: 2197772
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 10.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.305 ng

RT: 26.868 min Scan# 4026

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

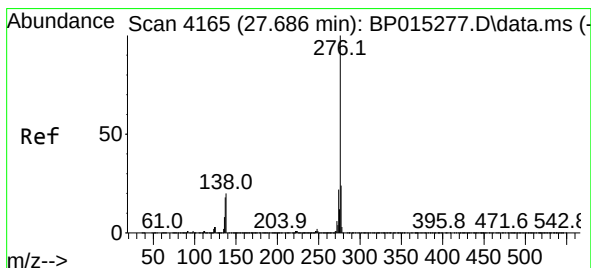
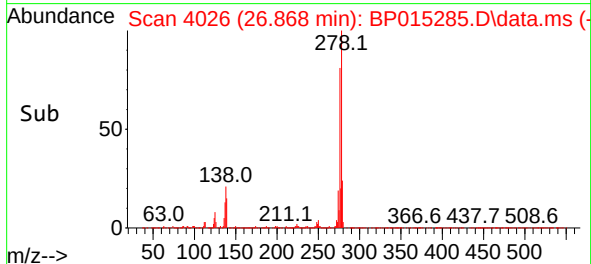
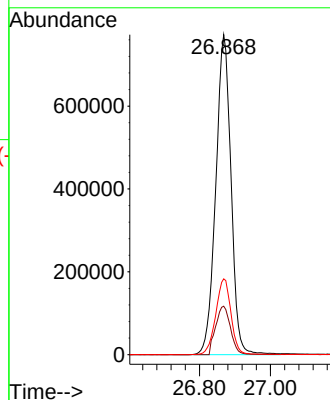
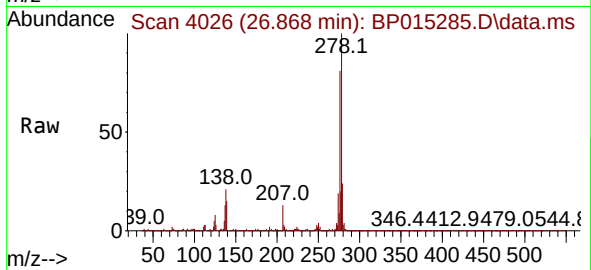
Tgt Ion:278 Resp: 2297553

Ion Ratio Lower Upper

278 100

139 15.2 12.3 18.5

279 23.7 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.292 ng

RT: 27.686 min Scan# 4165

Delta R.T. 0.000 min

Lab File: BP015285.D

Acq: 25 May 2023 09:48

Tgt Ion:276 Resp: 2333769

Ion Ratio Lower Upper

276 100

277 24.7 19.0 28.6

138 20.9 16.2 24.2

