

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036032.D
 Acq On : 01 Aug 2022 15:39
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 01 16:13:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	372271	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1515627	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	903307	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1800478	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1708911	20.000	ng	0.00
86) Perylene-d12	23.797	264	1730099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2282378	95.048	ng	0.00
7) Phenol-d6	7.045	99	2961077	98.062	ng	0.00
23) Nitrobenzene-d5	9.045	82	2781717	98.162	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1118475	110.696	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	6058089	94.798	ng	0.00
79) Terphenyl-d14	19.874	244	8714496	99.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	458158	46.160	ng	# 92
3) Pyridine	3.710	79	1167877	44.274	ng	88
4) n-Nitrosodimethylamine	3.622	42	511362	46.387	ng	# 61
6) Aniline	7.204	93	1642762	49.540	ng	94
8) 2-Chlorophenol	7.434	128	1225037	49.370	ng	96
9) Benzaldehyde	7.010	77	744879	43.909	ng	96
10) Phenol	7.069	94	1495491	49.176	ng	90
11) bis(2-Chloroethyl)ether	7.304	93	1212522	49.416	ng	96
12) 1,3-Dichlorobenzene	7.757	146	1329832	48.048	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1366623	48.496	ng	98
14) 1,2-Dichlorobenzene	8.222	146	1317631	48.343	ng	99
15) Benzyl Alcohol	8.122	79	1016009	51.066	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1609465	50.381	ng	96
17) 2-Methylphenol	8.322	107	990451	50.166	ng	95
18) Hexachloroethane	8.951	117	498402	49.162	ng	96
19) n-Nitroso-di-n-propyla...	8.692	70	904637	51.675	ng	# 88
20) 3+4-Methylphenols	8.657	107	1355380	50.794	ng	96
22) Acetophenone	8.704	105	1822662	48.659	ng	# 92
24) Nitrobenzene	9.086	77	1305142	49.035	ng	96
25) Isophorone	9.616	82	2286808	51.585	ng	98
26) 2-Nitrophenol	9.792	139	646712	53.939	ng	92
27) 2,4-Dimethylphenol	9.857	122	961369	50.831	ng	98
28) bis(2-Chloroethoxy)met...	10.098	93	1573100	50.983	ng	99
29) 2,4-Dichlorophenol	10.328	162	1088964	51.931	ng	98
30) 1,2,4-Trichlorobenzene	10.539	180	1192058	49.258	ng	99
31) Naphthalene	10.727	128	3782758	49.122	ng	99
32) Benzoic acid	10.022	122	833355	58.261	ng	93
33) 4-Chloroaniline	10.845	127	1559955	50.637	ng	95
34) Hexachlorobutadiene	11.010	225	701464	50.504	ng	98
35) Caprolactam	11.657	113	353239	55.082	ng	91
36) 4-Chloro-3-methylphenol	11.969	107	1147552	53.369	ng	99
37) 2-Methylnaphthalene	12.339	142	2543357	50.770	ng	98
38) 1-Methylnaphthalene	12.557	142	2479123	50.842	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1241416	48.102	ng	99
41) Hexachlorocyclopentadiene	12.680	237	681615	49.001	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	869018	50.942	ng	100

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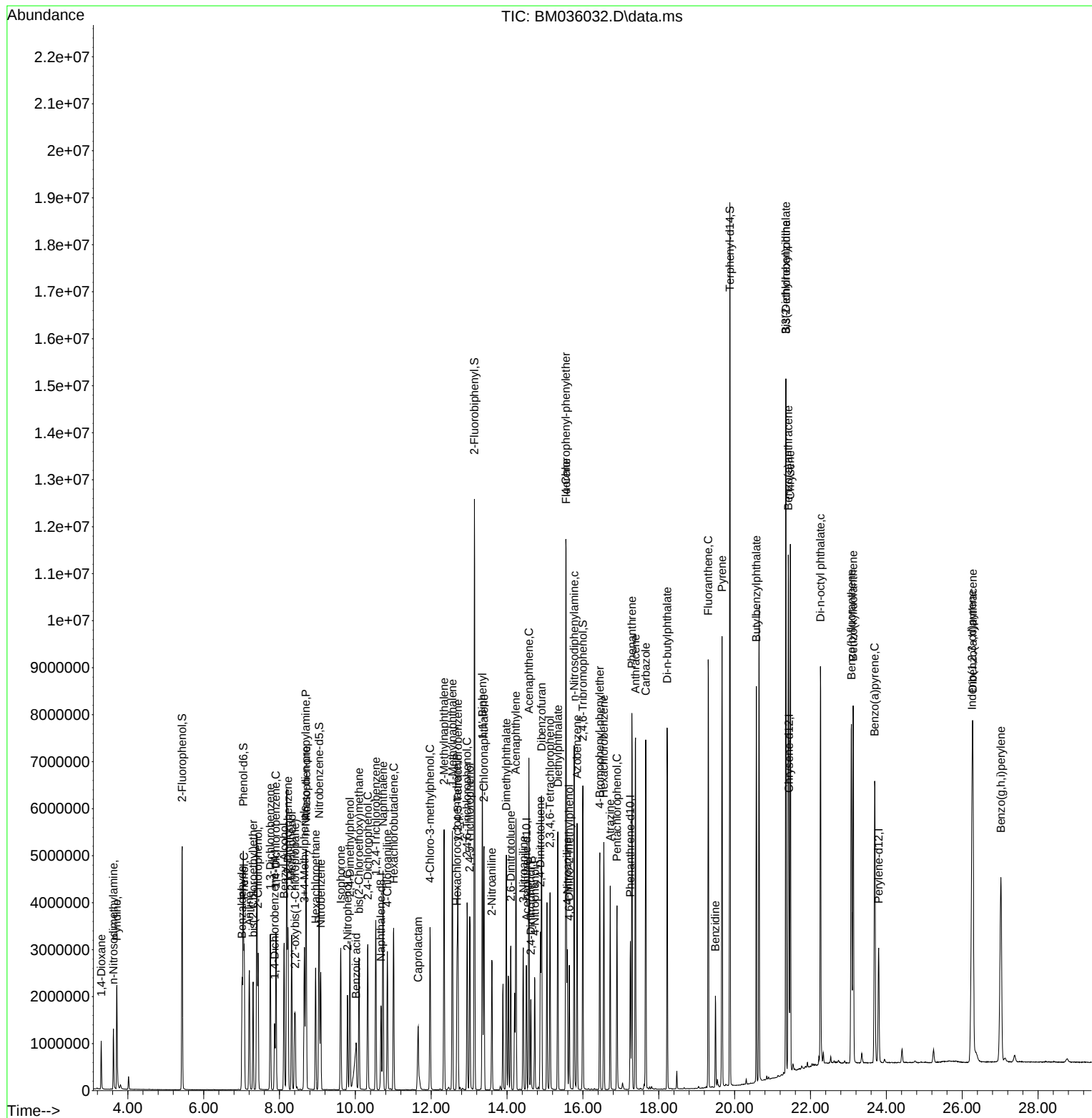
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	919770	51.136	ng	98
46) 1,1'-Biphenyl	13.351	154	3288432	47.856	ng	99
47) 2-Chloronaphthalene	13.392	162	2526177	47.830	ng	99
48) 2-Nitroaniline	13.598	65	744524	51.157	ng	91
49) Acenaphthylene	14.233	152	3959925	48.693	ng	99
50) Dimethylphthalate	13.980	163	3100803	52.152	ng	99
51) 2,6-Dinitrotoluene	14.098	165	654266	52.624	ng	91
52) Acenaphthene	14.574	154	2362774	48.500	ng	99
53) 3-Nitroaniline	14.427	138	781079	52.180	ng	95
54) 2,4-Dinitrophenol	14.627	184	375465	61.287	ng	92
55) Dibenzofuran	14.910	168	3811785	48.836	ng	98
56) 4-Nitrophenol	14.733	139	629040	53.558	ng	85
57) 2,4-Dinitrotoluene	14.880	165	890031	54.702	ng	98
58) Fluorene	15.557	166	3030860	49.456	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.133	232	771666	53.373	ng	97
60) Diethylphthalate	15.339	149	3228591	54.801	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1525216	51.151	ng	96
62) 4-Nitroaniline	15.586	138	816047	53.241	ng	91
63) Azobenzene	15.845	77	3091432	51.103	ng	93
65) 4,6-Dinitro-2-methylph...	15.639	198	526257	58.206	ng	93
66) n-Nitrosodiphenylamine	15.768	169	2598931	49.158	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	924091	51.056	ng	94
68) Hexachlorobenzene	16.551	284	1052733	50.104	ng	94
69) Atrazine	16.721	200	712741	51.304	ng	97
70) Pentachlorophenol	16.898	266	651678	55.895	ng	99
71) Phenanthrene	17.292	178	4620231	48.780	ng	99
72) Anthracene	17.386	178	4556416	49.491	ng	98
73) Carbazole	17.656	167	4599501	49.251	ng	99
74) Di-n-butylphthalate	18.221	149	5626123	59.169	ng	99
75) Fluoranthene	19.303	202	5258550	51.078	ng	98
77) Benzidine	19.492	184	1059622	35.317	ng	99
78) Pyrene	19.668	202	5393963	48.273	ng	99
80) Butylbenzylphthalate	20.574	149	2458881	61.646	ng	97
81) Benzo(a)anthracene	21.415	228	5356497	49.516	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1308533	51.639	ng	99
83) Chrysene	21.468	228	5060024	49.019	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	3666925	65.223	ng	97
85) Di-n-octyl phthalate	22.262	149	5967747	66.908	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	6211336	49.137	ng	99
88) Benzo(b)fluoranthene	23.080	252	5246575	50.945	ng	98
89) Benzo(k)fluoranthene	23.127	252	5107717	47.926	ng	98
90) Benzo(a)pyrene	23.691	252	4365253	49.798	ng	98
91) Dibenzo(a,h)anthracene	26.279	278	5205045	49.550	ng	98
92) Benzo(g,h,i)perylene	27.021	276	5023942	48.496	ng	99

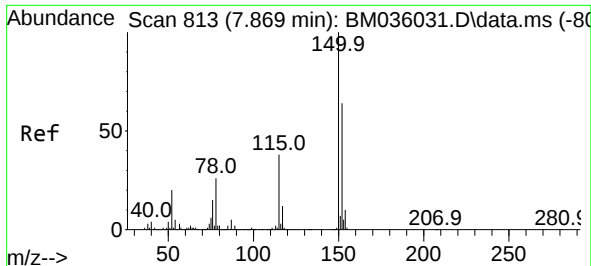
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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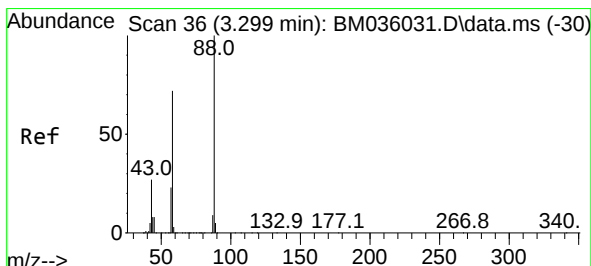
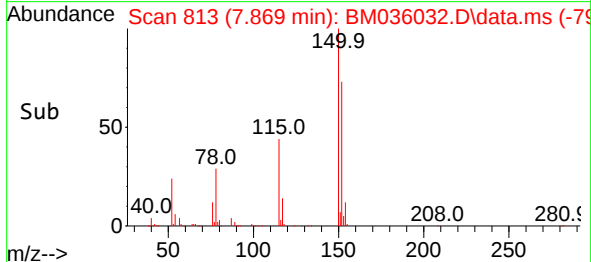
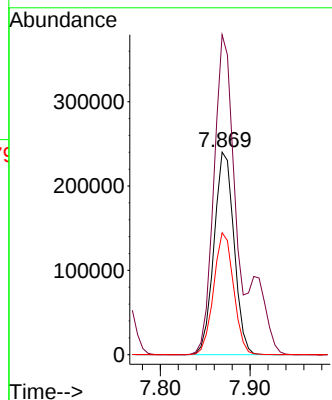
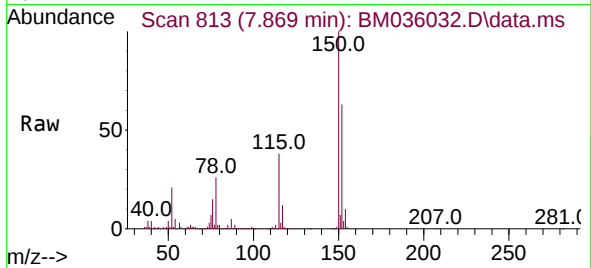




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036032.D
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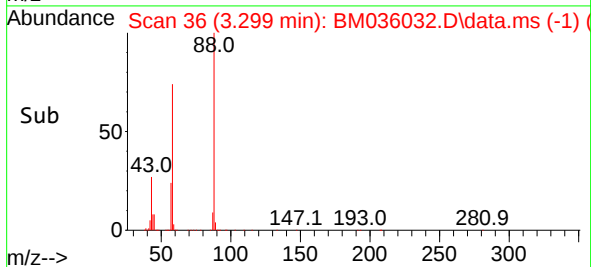
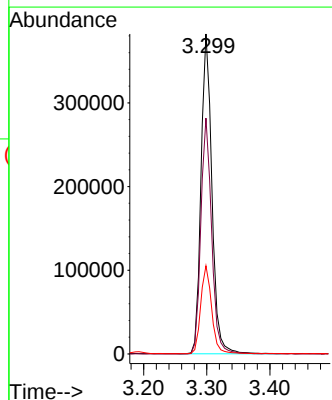
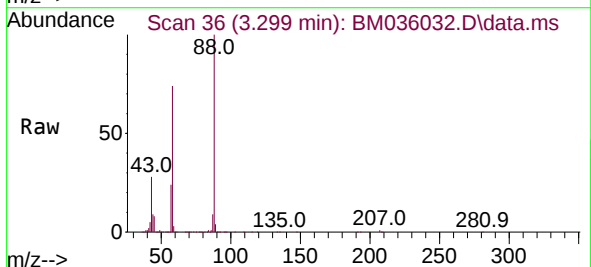
Instrument :
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ClientSampleId :
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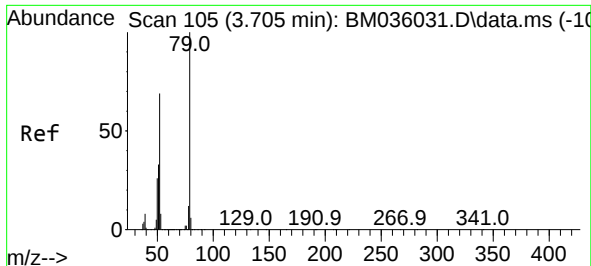
Tgt Ion:152 Resp: 372271
Ion Ratio Lower Upper
152 100
150 158.0 124.9 187.3
115 60.2 47.9 71.9



#2
1,4-Dioxane
Concen: 46.160 ng
RT: 3.299 min Scan# 36
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 88 Resp: 458158
Ion Ratio Lower Upper
88 100
58 73.2 62.3 93.5
43 27.6 28.7 43.1#

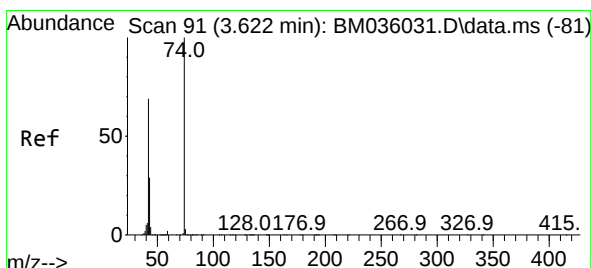
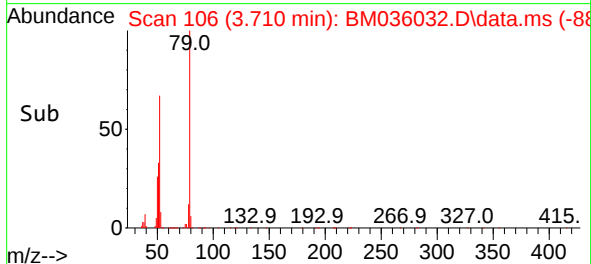
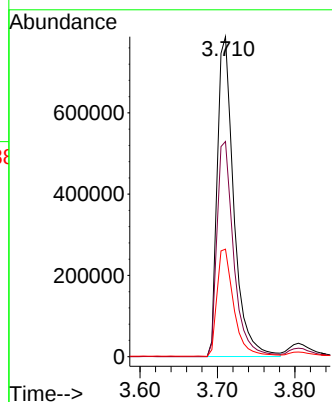
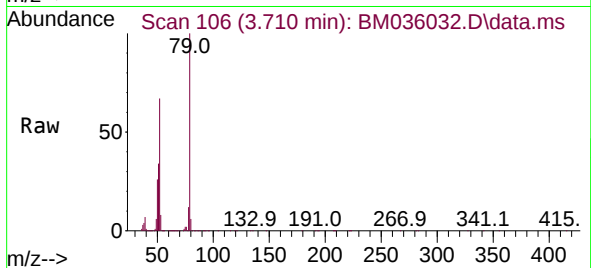




#3
Pyridine
Concen: 44.274 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

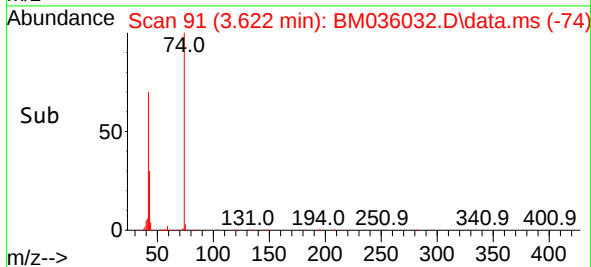
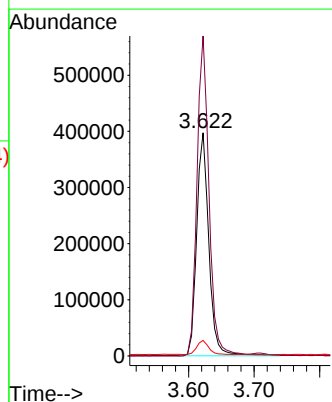
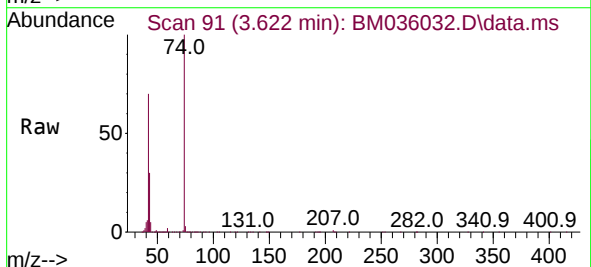
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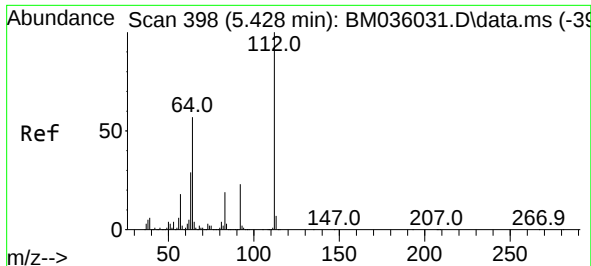
Tgt Ion: 79 Resp: 1167877
Ion Ratio Lower Upper
79 100
52 67.3 61.9 92.9
51 33.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 46.387 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 42 Resp: 511362
Ion Ratio Lower Upper
42 100
74 143.4 81.6 122.4
44 7.0 5.2 7.8

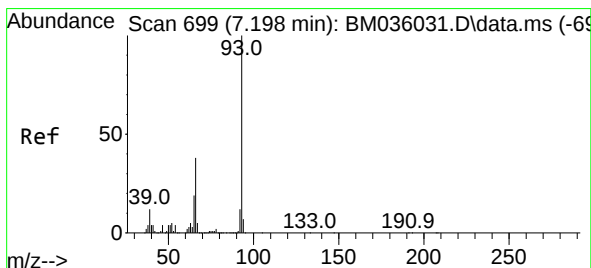
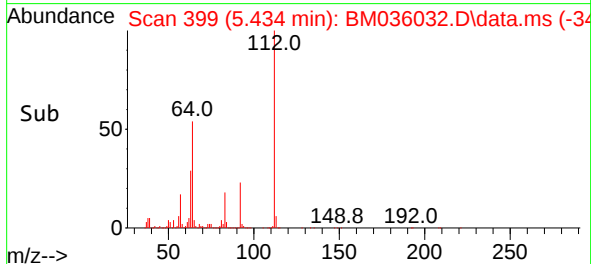
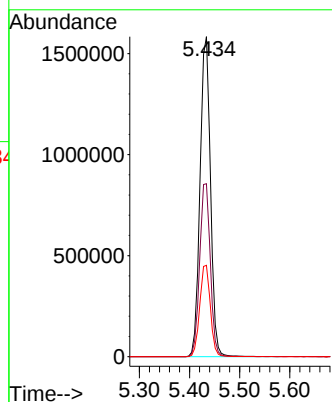
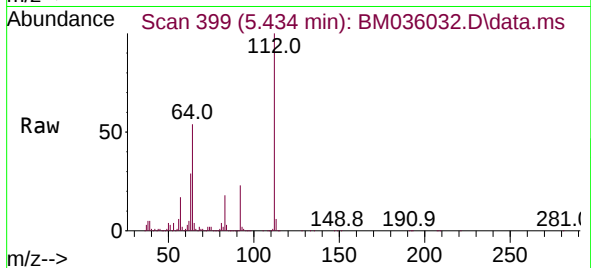




#5
2-Fluorophenol
Concen: 95.048 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036032.D
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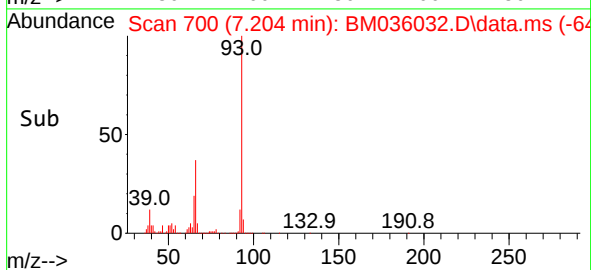
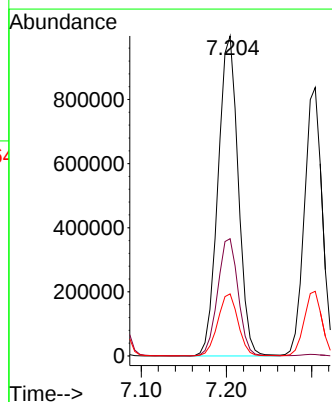
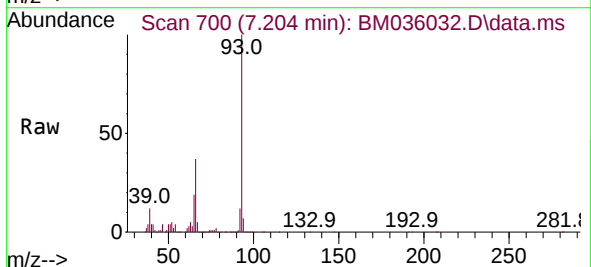
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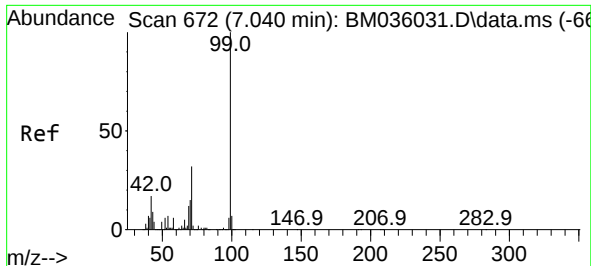
Tgt Ion:112 Resp: 2282378
Ion Ratio Lower Upper
112 100
64 54.0 47.8 71.6
63 28.5 26.6 40.0



#6
Aniline
Concen: 49.540 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 93 Resp: 1642762
Ion Ratio Lower Upper
93 100
66 36.7 32.6 49.0
65 19.4 16.8 25.2

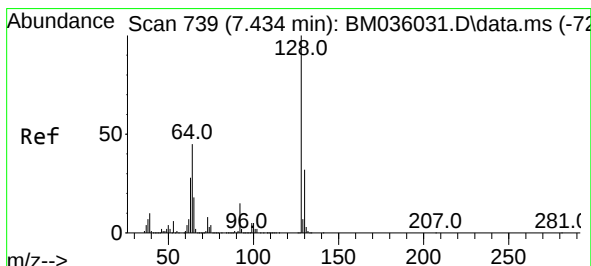
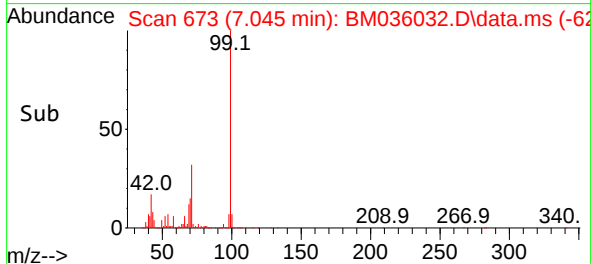
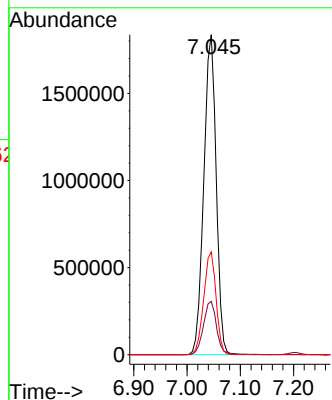
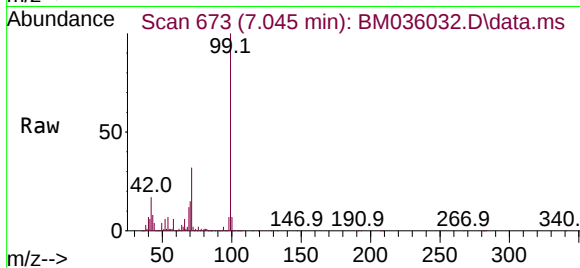




#7
Phenol-d6
Concen: 98.062 ng
RT: 7.045 min Scan# 672
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

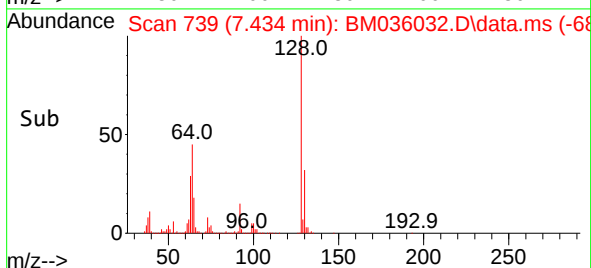
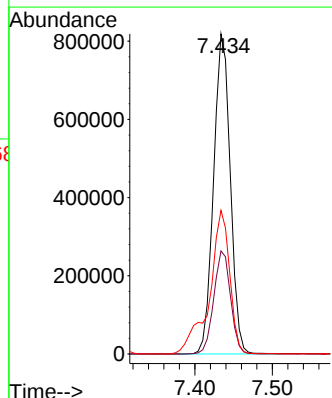
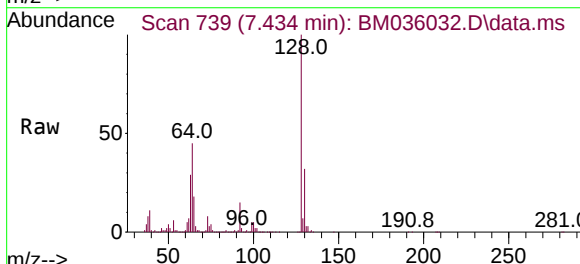
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Tgt Ion: 99 Resp: 2961077
Ion Ratio Lower Upper
99 100
42 16.7 18.8 28.2#
71 32.1 30.2 45.2



#8
2-Chlorophenol
Concen: 49.370 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 128 Resp: 1225037
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 44.9 28.2 68.2

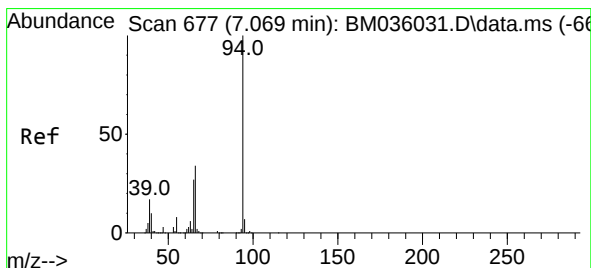
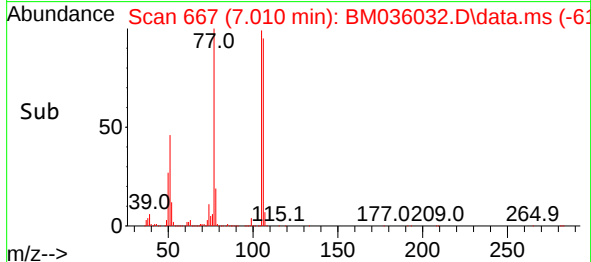
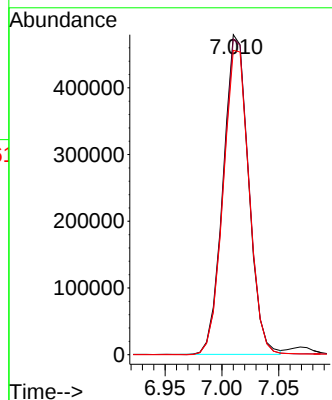
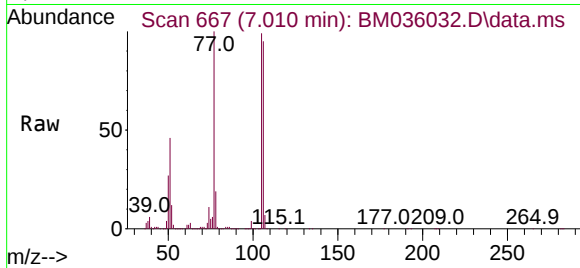




#9
Benzaldehyde
Concen: 43.909 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM036032.D
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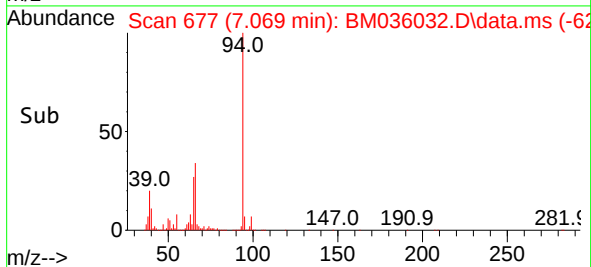
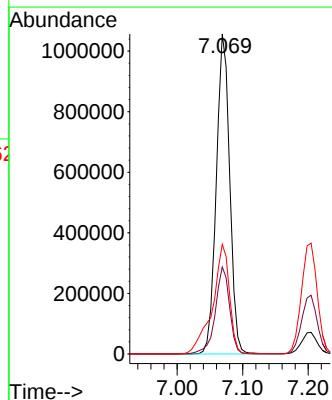
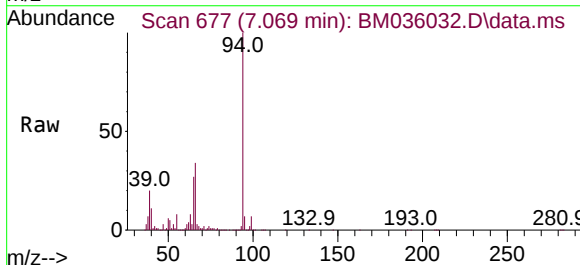
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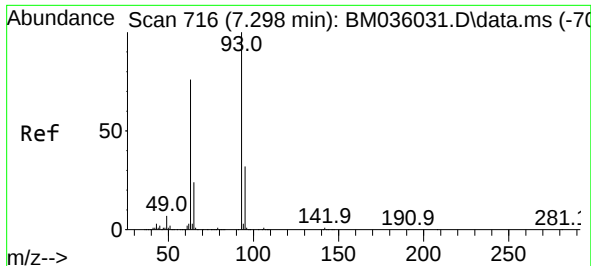
Tgt Ion: 77 Resp: 744879
Ion Ratio Lower Upper
77 100
105 98.6 76.3 116.3
106 95.1 69.0 109.0



#10
Phenol
Concen: 49.176 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 94 Resp: 1495491
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 34.3 21.4 61.4

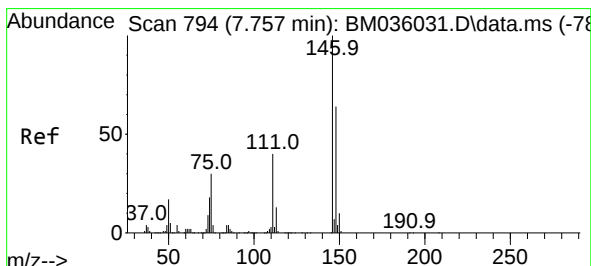
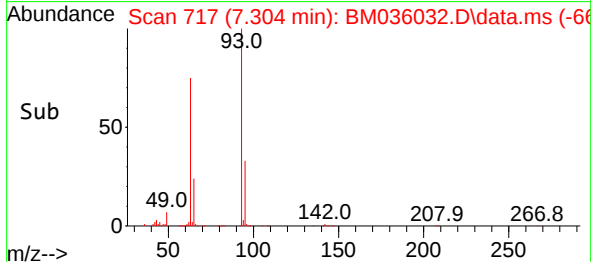
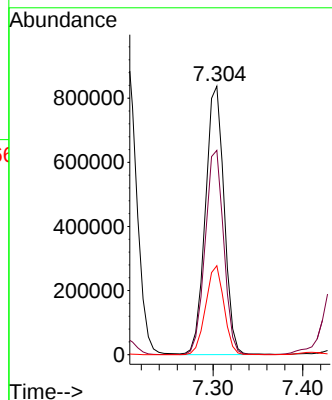
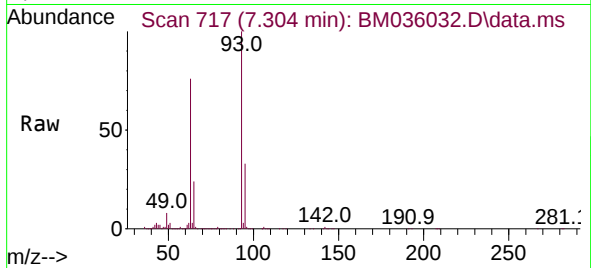




#11
bis(2-Chloroethyl)ether
Concen: 49.416 ng
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

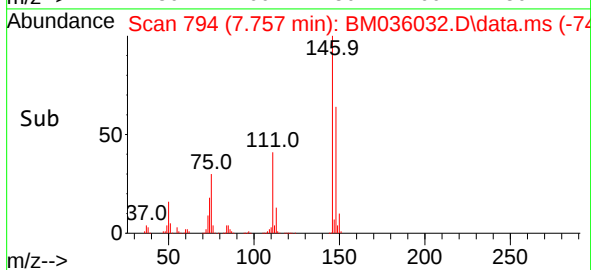
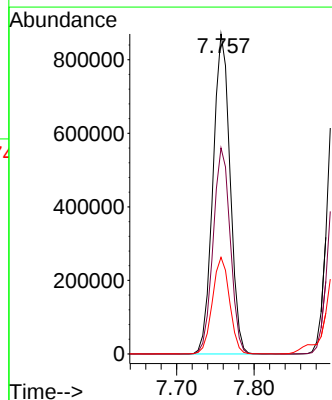
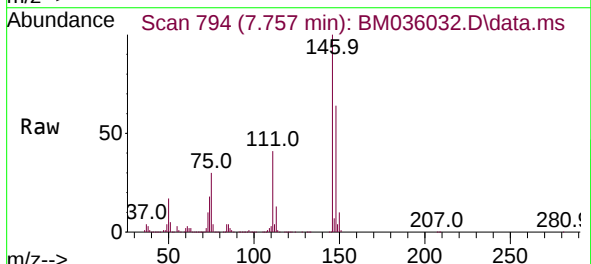
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

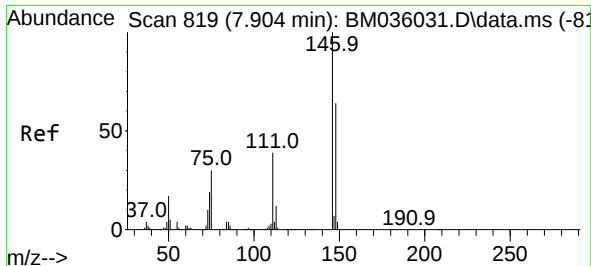
Tgt Ion: 93 Resp: 1212522
Ion Ratio Lower Upper
93 100
63 76.1 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 48.048 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:146 Resp: 1329832
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
75 30.2 26.1 39.1

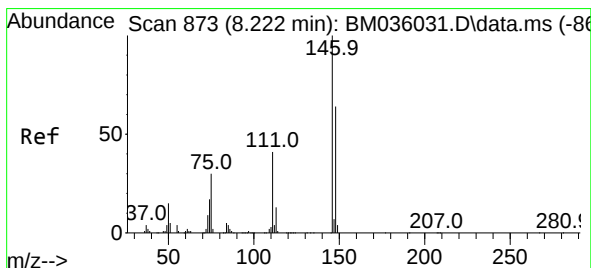
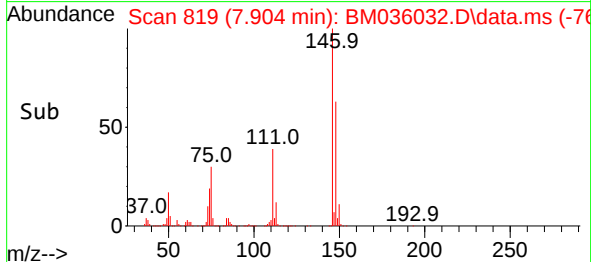
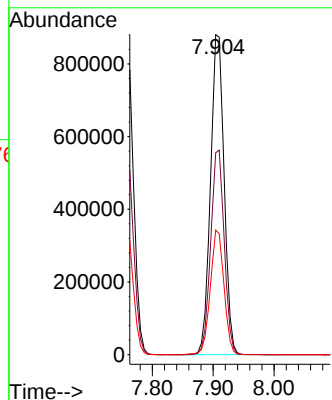
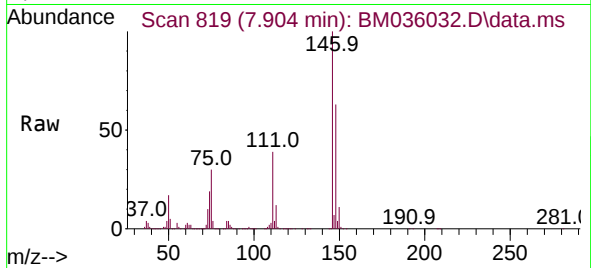




#13
1,4-Dichlorobenzene
Concen: 48.496 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

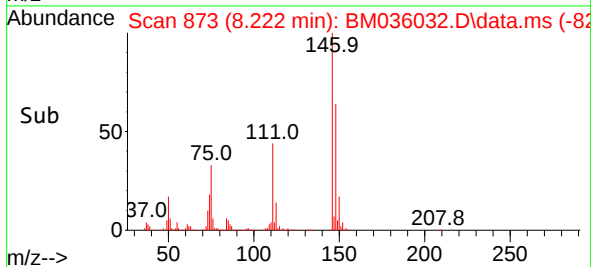
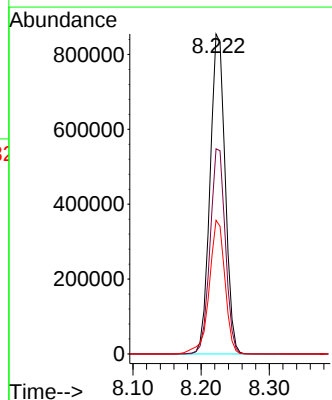
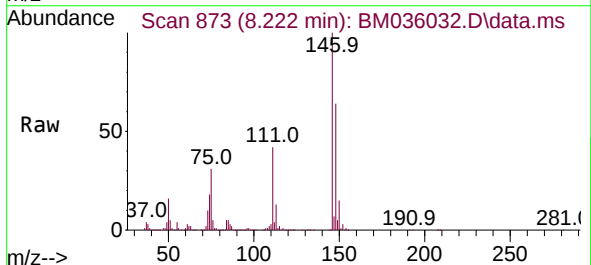
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 1366623
Ion Ratio Lower Upper
146 100
148 63.1 51.5 77.3
111 38.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 48.343 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:146 Resp: 1317631
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 41.8 33.9 50.9

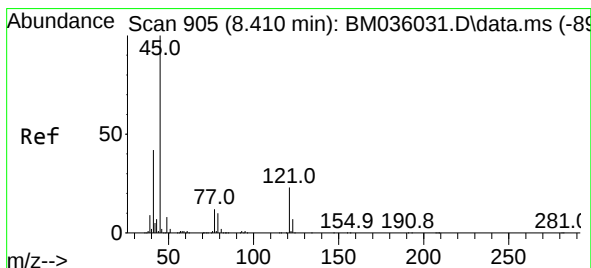
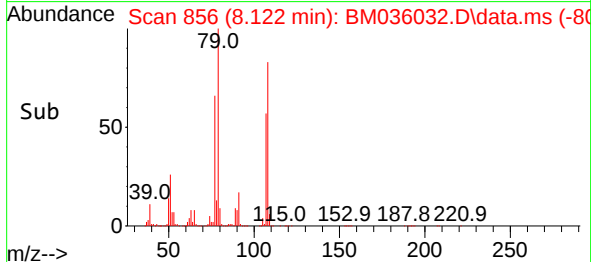
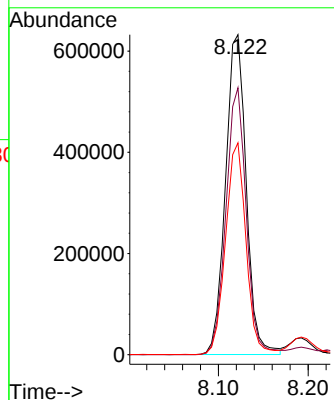
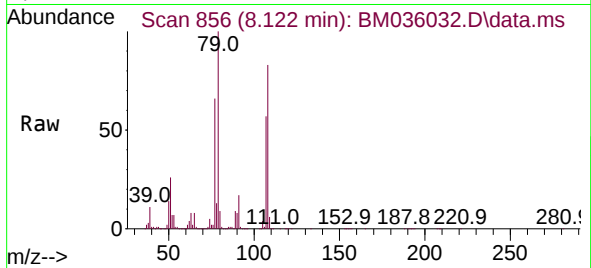




#15
Benzyl Alcohol
Concen: 51.066 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

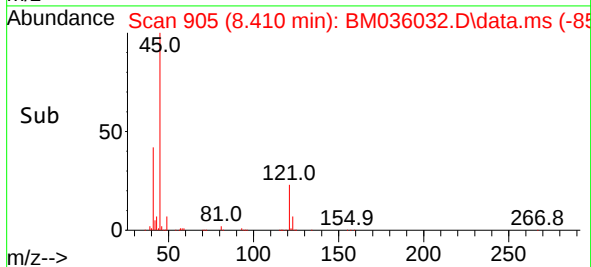
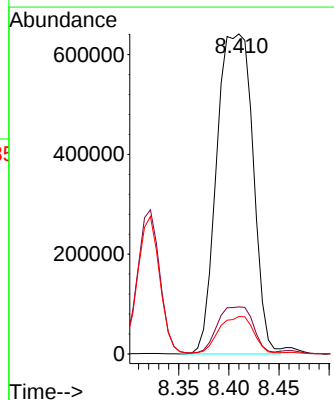
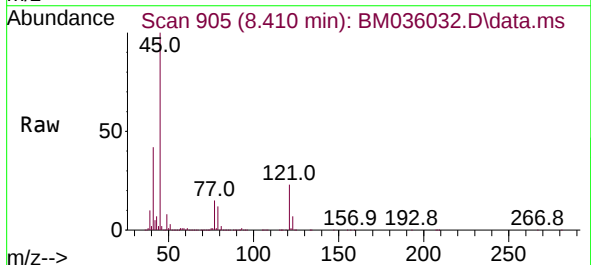
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

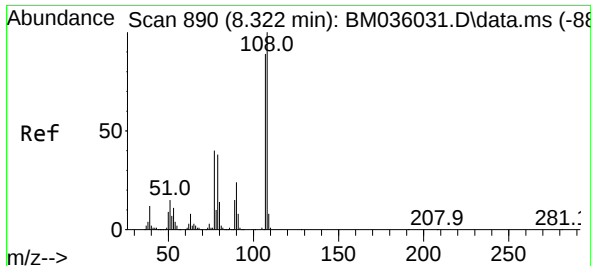
Tgt Ion: 79 Resp: 1016009
Ion Ratio Lower Upper
79 100
108 83.4 59.0 88.4
77 66.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.381 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 45 Resp: 1609465
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 11.7 0.0 30.5

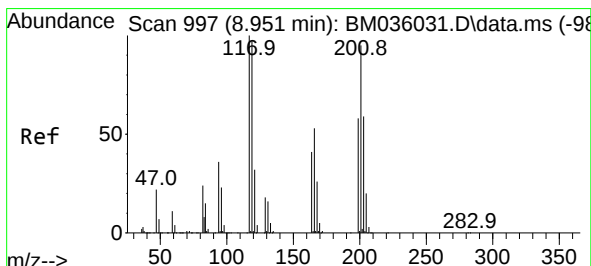
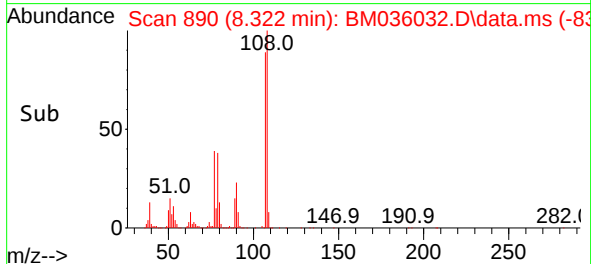
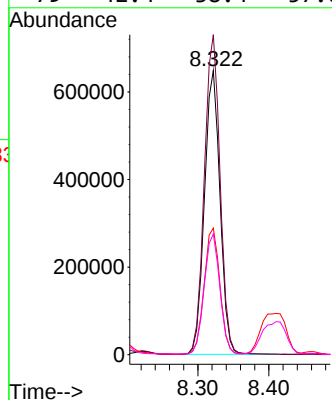
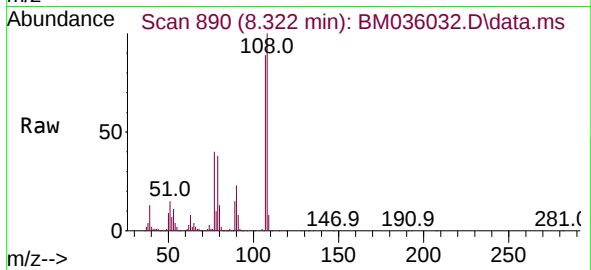




#17
2-Methylphenol
Concen: 50.166 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

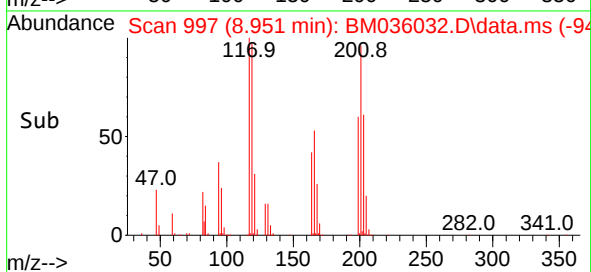
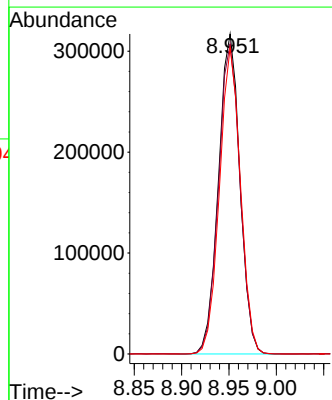
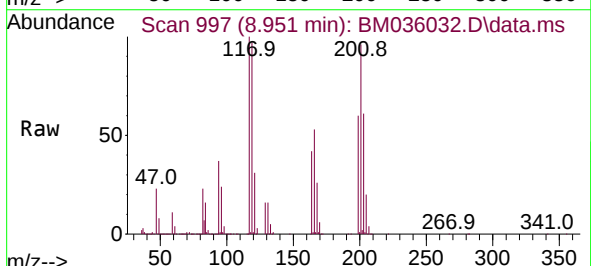
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

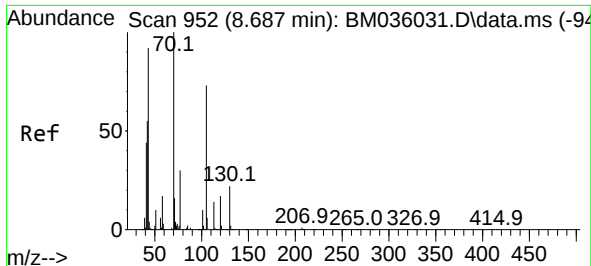
Tgt Ion:	107	Resp:	990451
Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.7	133.1
77	44.5	40.6	60.8
79	42.4	38.4	57.6



#18
Hexachloroethane
Concen: 49.162 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:	117	Resp:	498402
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.6
201	95.7	81.0	121.4

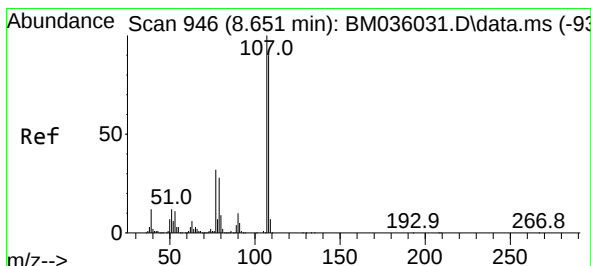
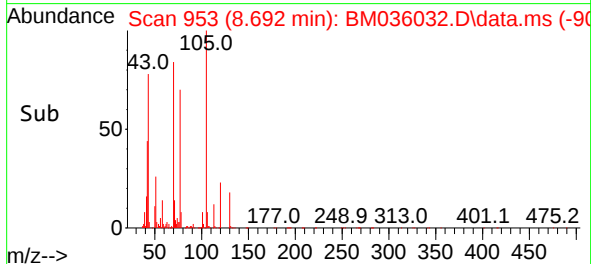
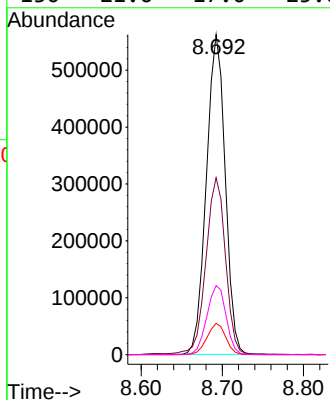
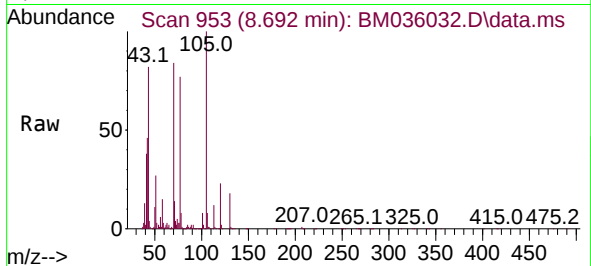




#19
n-Nitroso-di-n-propylamine
Concen: 51.675 ng
RT: 8.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

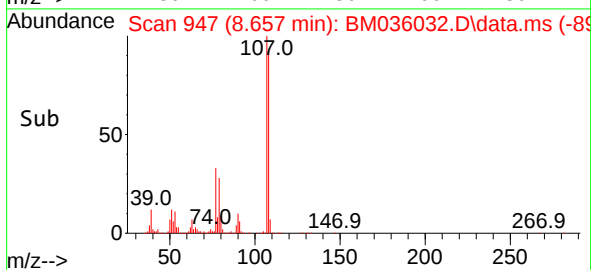
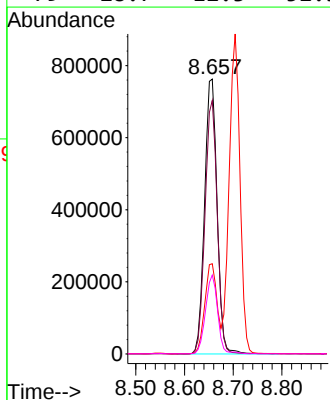
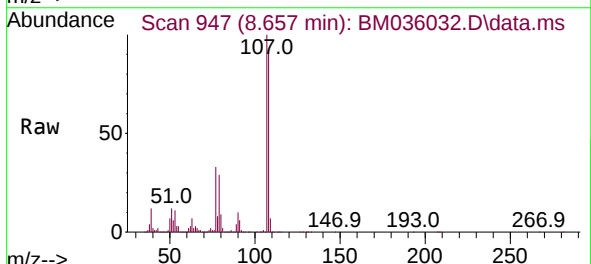
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

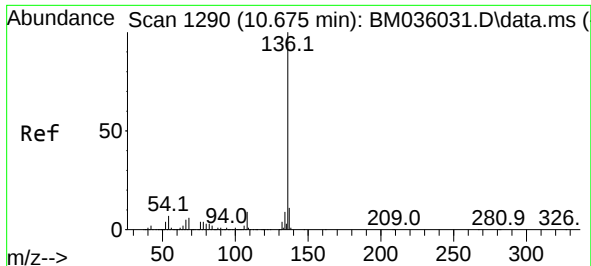
Tgt Ion: 70 Resp: 904637
Ion Ratio Lower Upper
70 100
42 55.3 55.4 83.2#
101 9.8 7.8 11.6
130 21.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 50.794 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 107 Resp: 1355380
Ion Ratio Lower Upper
107 100
108 92.2 69.3 109.3
77 32.9 15.8 55.8
79 28.7 12.3 52.3

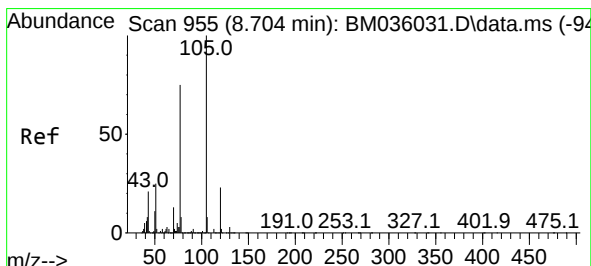
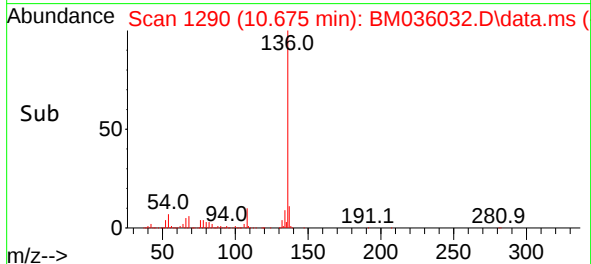
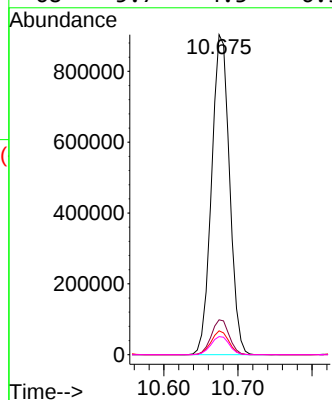
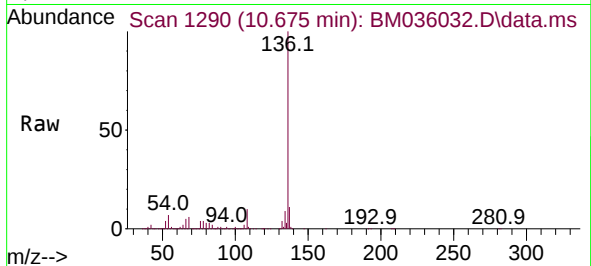




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

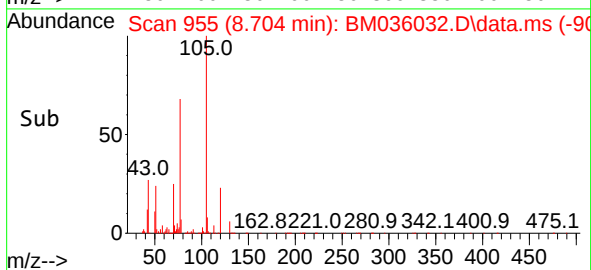
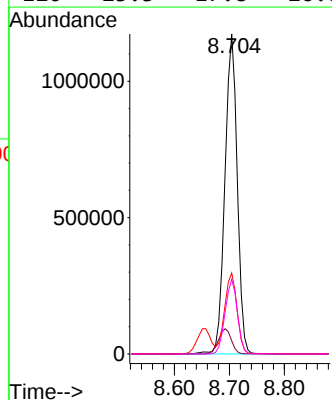
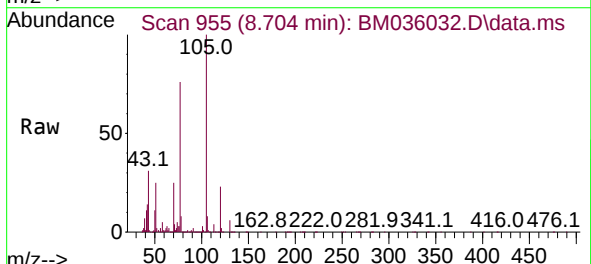
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

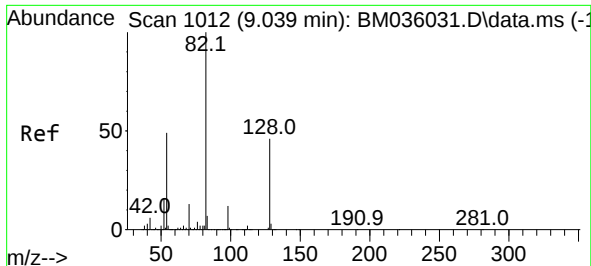
Tgt Ion:136 Resp: 1515627
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 48.659 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:105 Resp: 1822662
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 25.3 25.6 38.4#
120 23.3 17.8 26.8

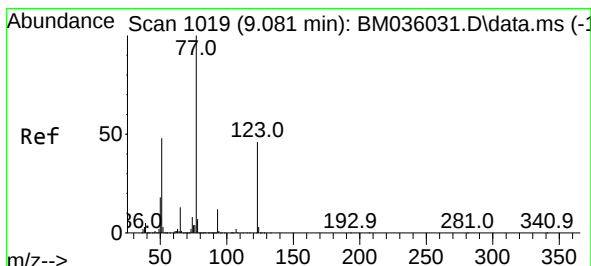
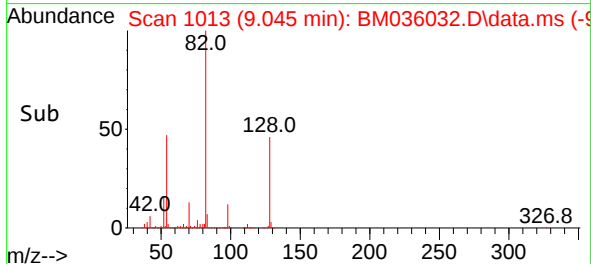
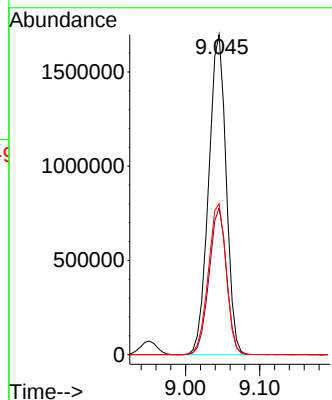
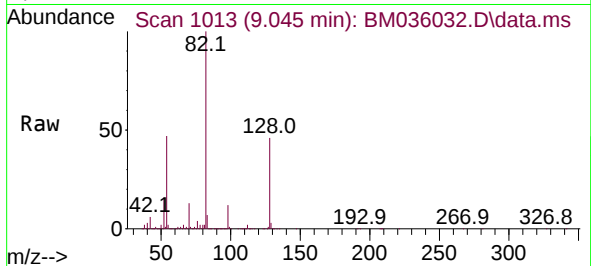




#23
Nitrobenzene-d5
Concen: 98.162 ng
RT: 9.045 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

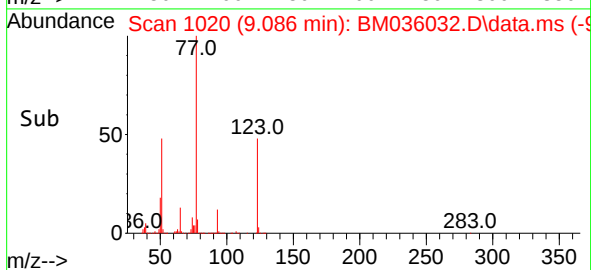
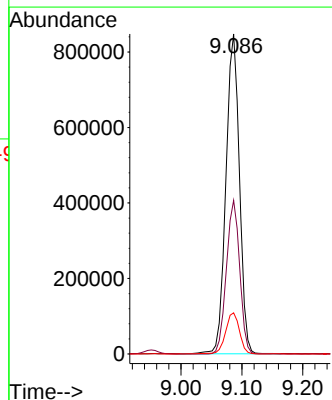
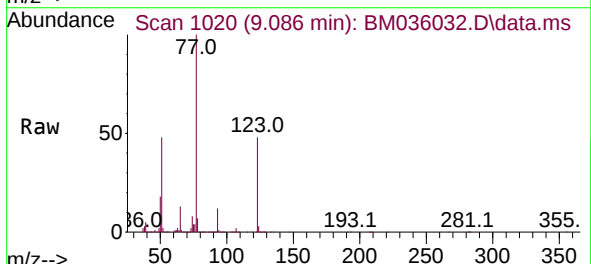
Instrument :
BNA_M
ClientSampleId :
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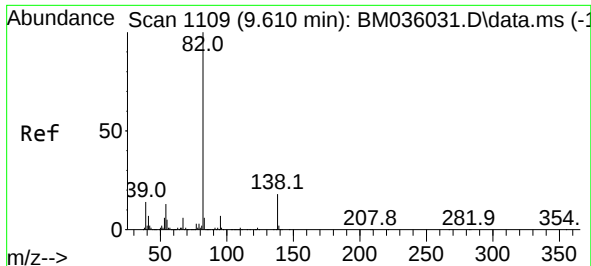
Tgt Ion: 82 Resp: 2781717
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 47.2 43.2 64.8



#24
Nitrobenzene
Concen: 49.035 ng
RT: 9.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 77 Resp: 1305142
Ion Ratio Lower Upper
77 100
123 48.0 36.2 54.4
65 12.8 11.4 17.0

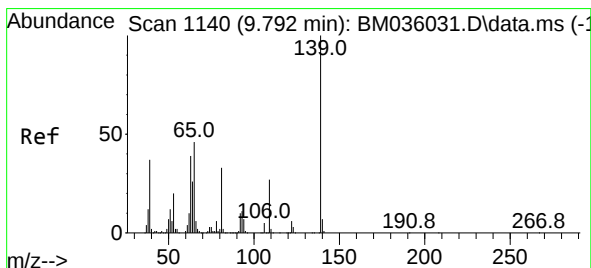
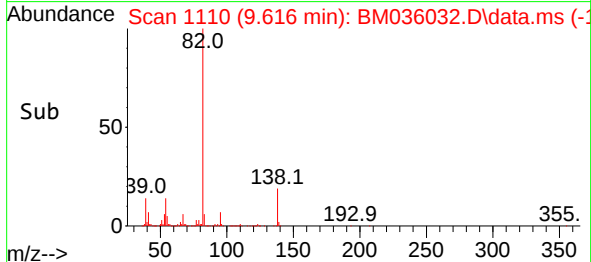
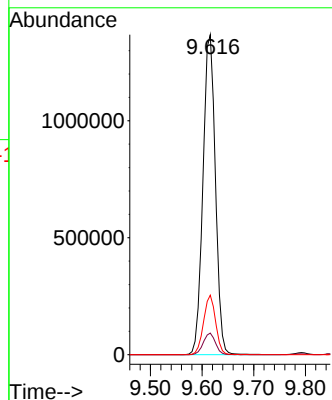
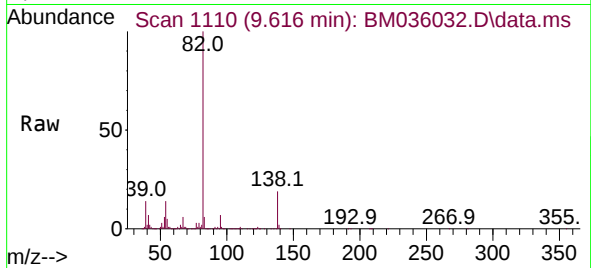




#25
Isophorone
Concen: 51.585 ng
RT: 9.616 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

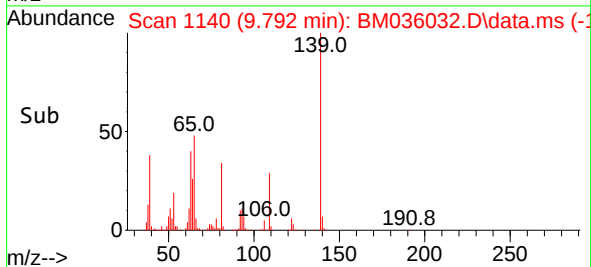
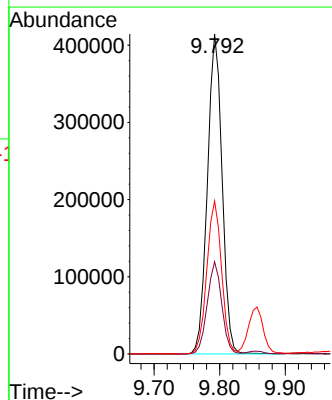
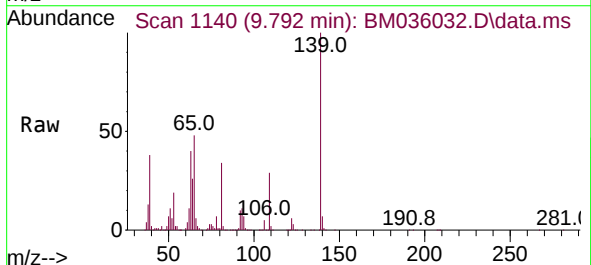
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

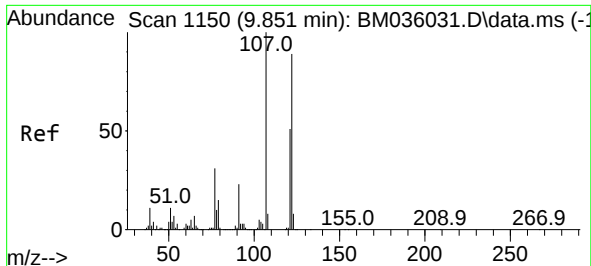
Tgt Ion: 82 Resp: 2286808
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.6 14.2 21.4



#26
2-Nitrophenol
Concen: 53.939 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 139 Resp: 646712
Ion Ratio Lower Upper
139 100
109 28.8 25.6 38.4
65 47.8 43.2 64.8

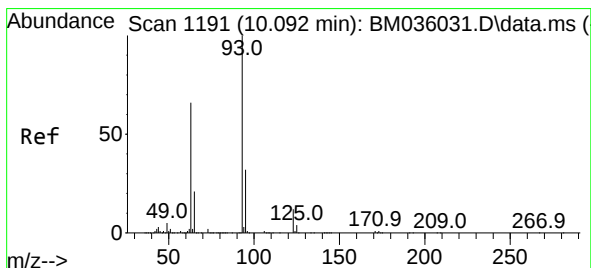
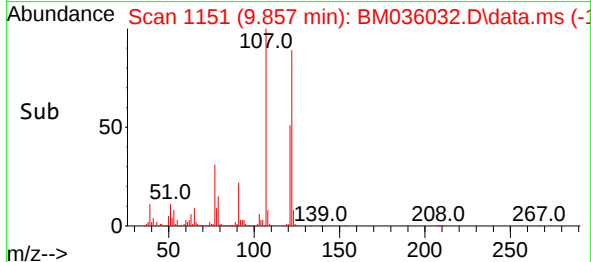
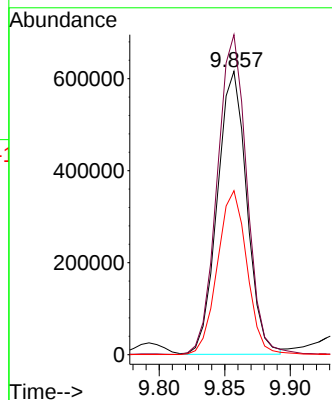
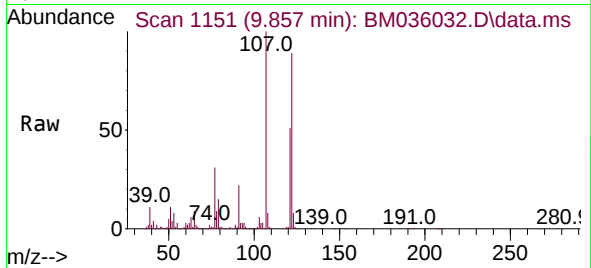




#27
2,4-Dimethylphenol
Concen: 50.831 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

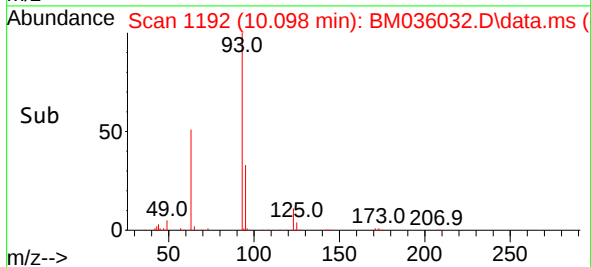
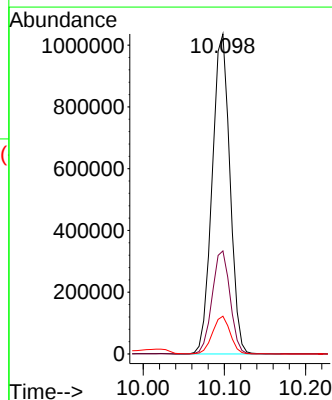
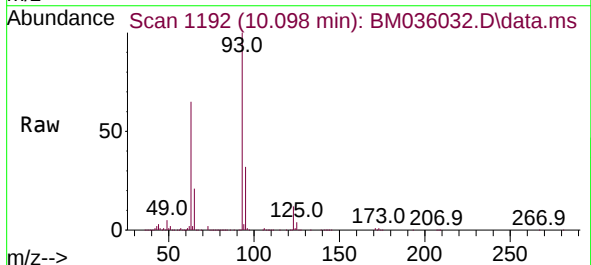
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

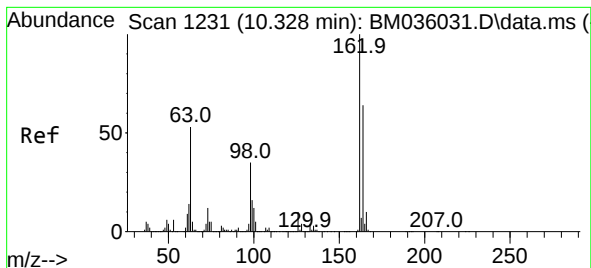
Tgt Ion:122 Resp: 961369
Ion Ratio Lower Upper
122 100
107 112.9 92.4 138.6
121 57.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 50.983 ng
RT: 10.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 93 Resp: 1573100
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 11.8 9.0 13.4

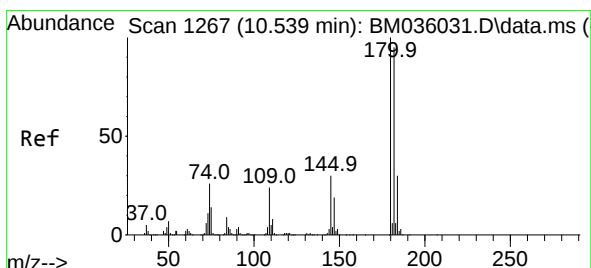
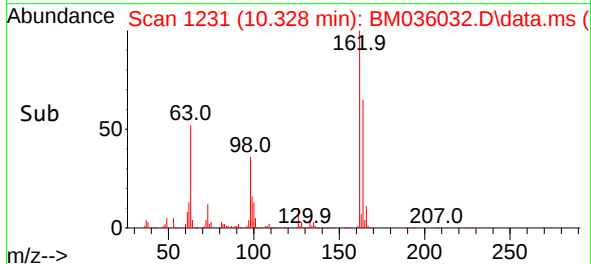
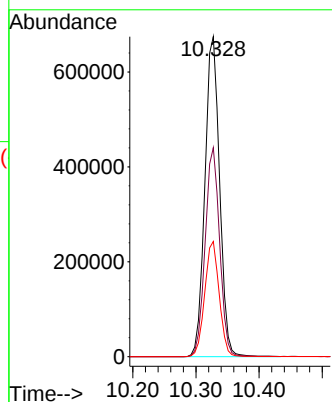
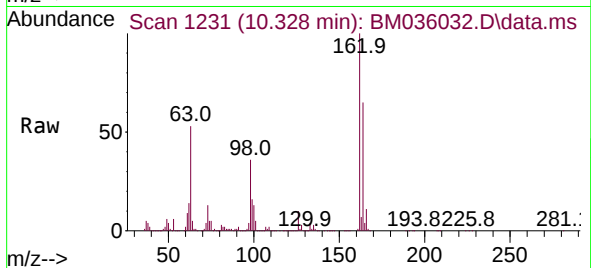




#29
2,4-Dichlorophenol
Concen: 51.931 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

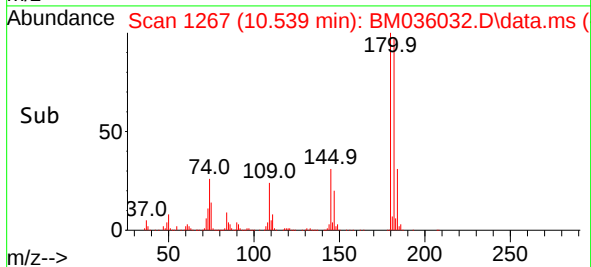
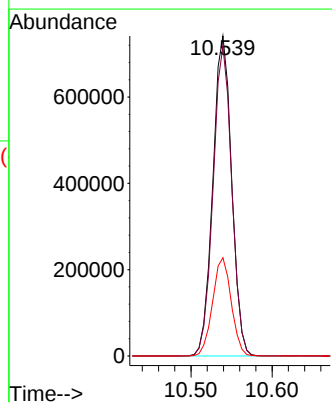
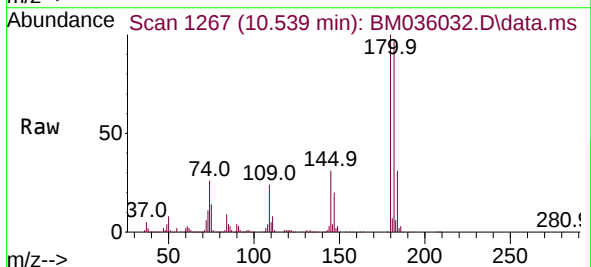
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 1088964
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 36.0 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 49.258 ng
RT: 10.539 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:180 Resp: 1192058
Ion Ratio Lower Upper
180 100
182 96.8 77.9 116.9
145 30.7 25.0 37.6

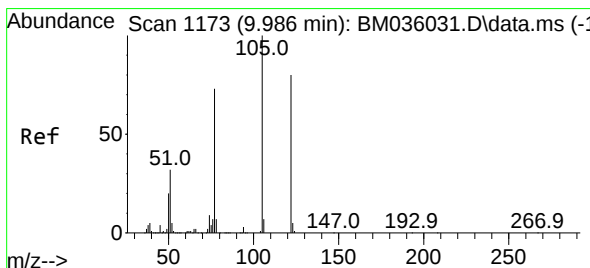
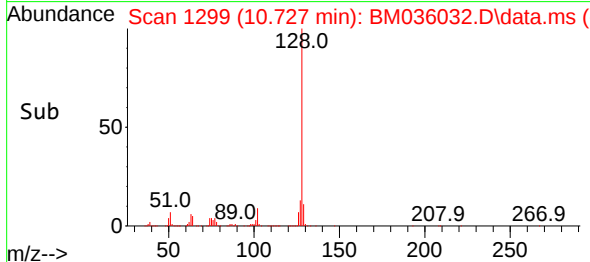
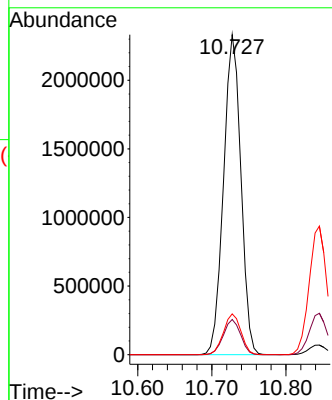
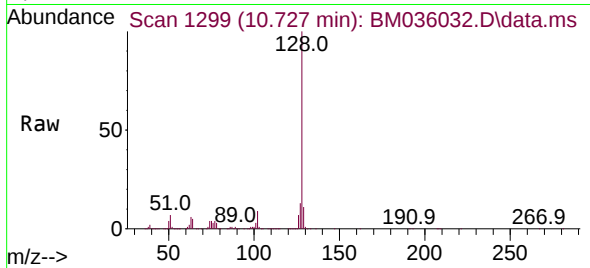




#31
Naphthalene
Concen: 49.122 ng
RT: 10.727 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

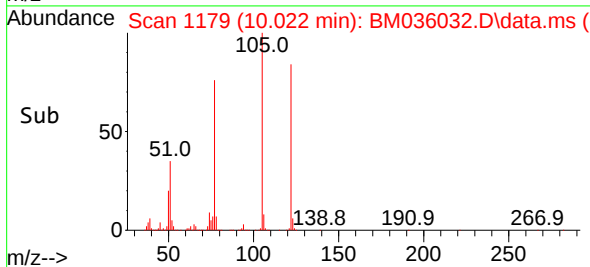
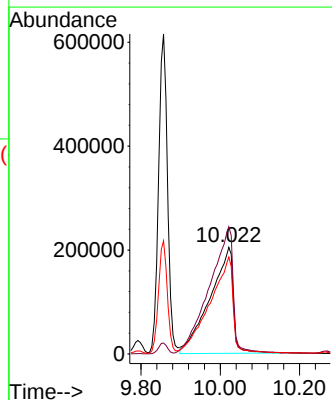
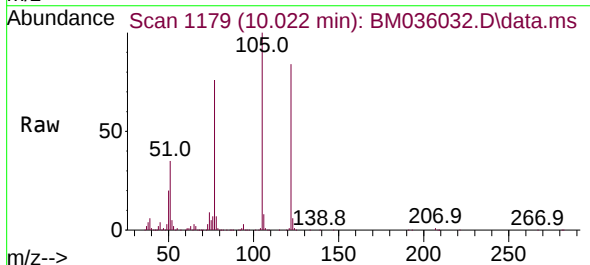
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

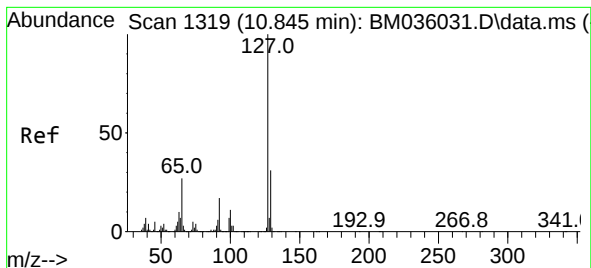
Tgt Ion:128 Resp: 3782758
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 58.261 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.035 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:122 Resp: 833355
Ion Ratio Lower Upper
122 100
105 119.3 105.7 145.7
77 91.0 80.0 120.0



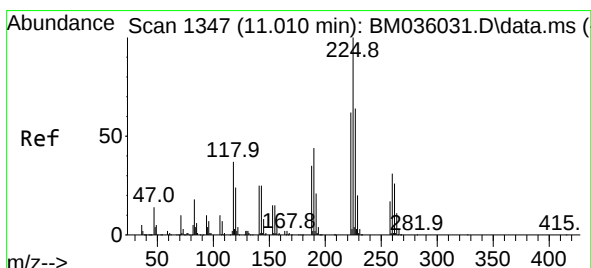
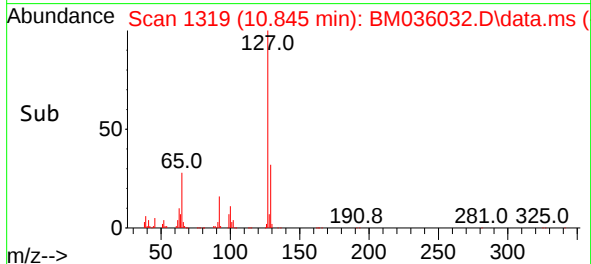
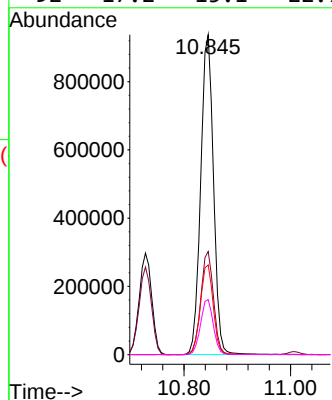
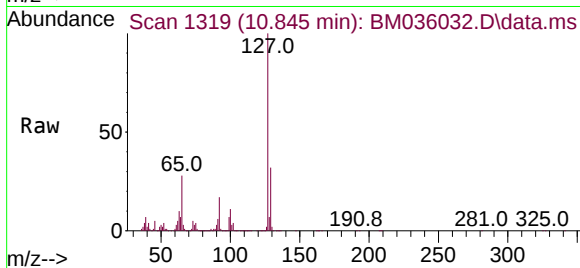


#33
4-Chloroaniline
Concen: 50.637 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1559955

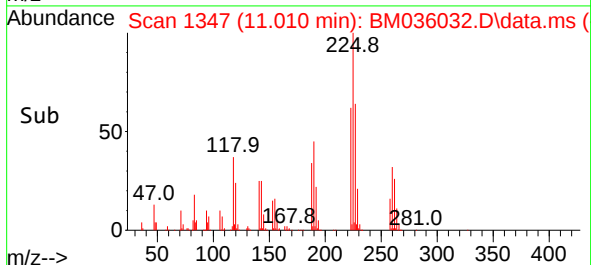
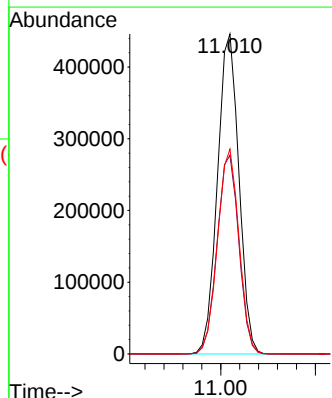
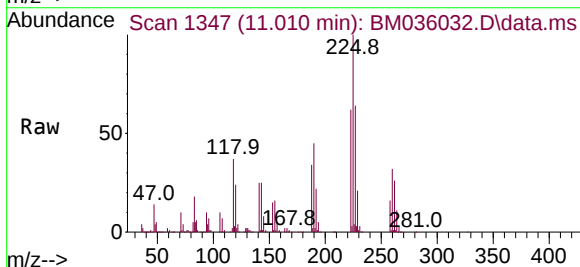
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.1	26.6	40.0
92	17.2	15.1	22.7

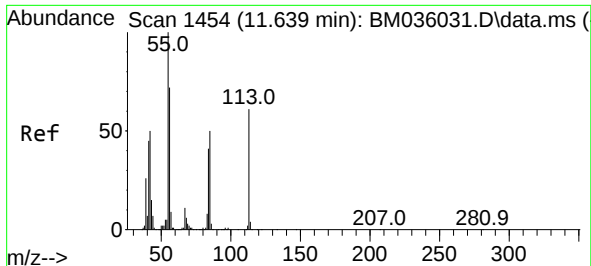


#34
Hexachlorobutadiene
Concen: 50.504 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:225 Resp: 701464

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.8	76.2
227	64.1	52.7	79.1

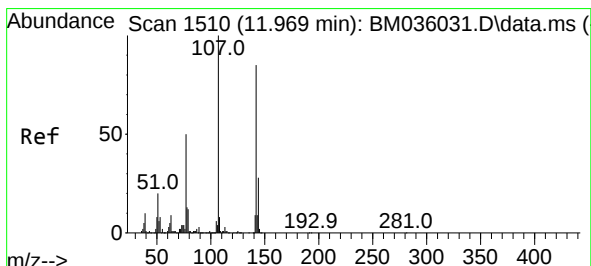
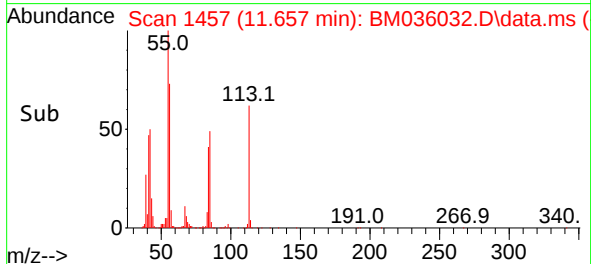
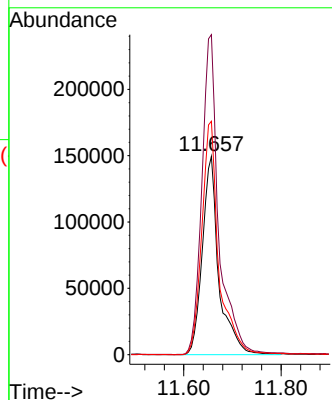
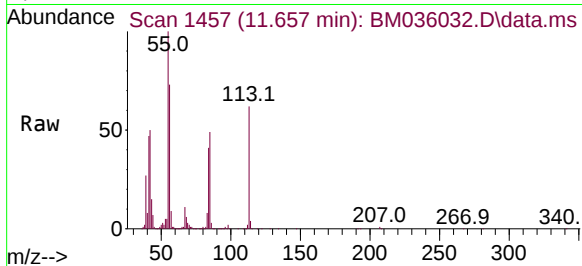




#35
Caprolactam
Concen: 55.082 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

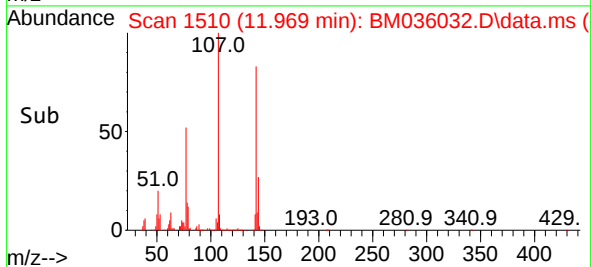
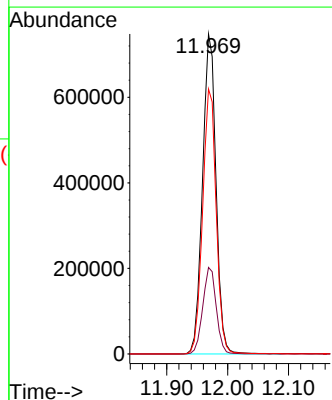
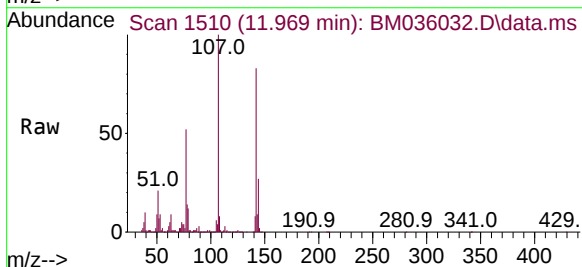
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

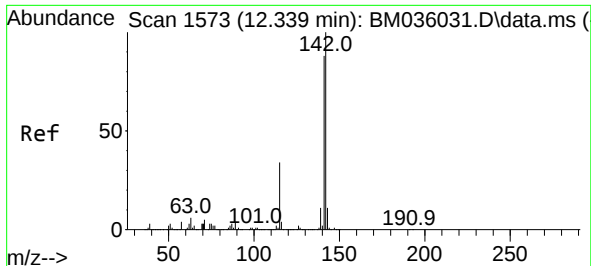
Tgt Ion:113 Resp: 353239
Ion Ratio Lower Upper
113 100
55 161.4 150.1 190.1
56 117.8 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 53.369 ng
RT: 11.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:107 Resp: 1147552
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 82.8 66.7 100.1





#37

2-Methylnaphthalene

Concen: 50.770 ng

RT: 12.339 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

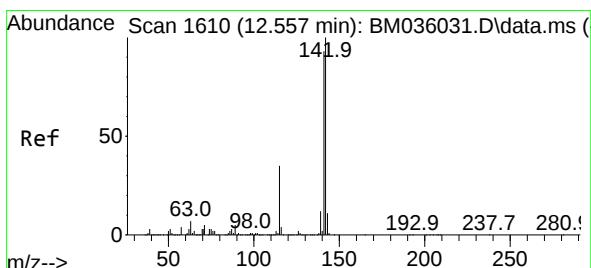
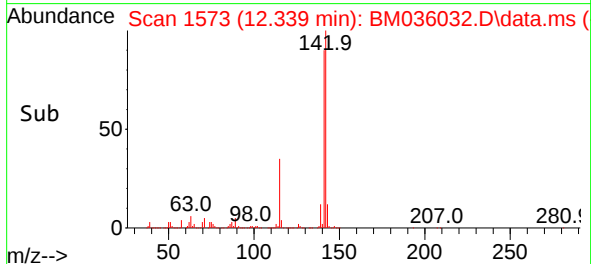
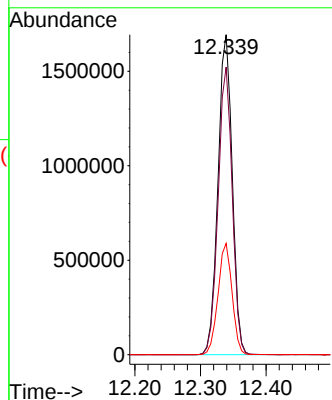
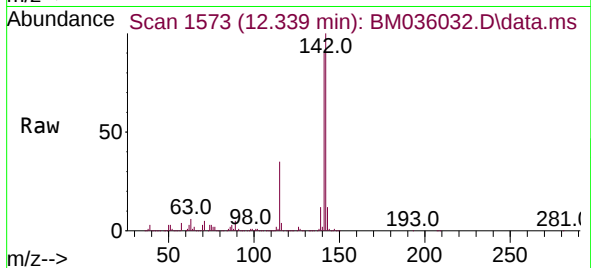
Tgt Ion:142 Resp: 2543357

Ion Ratio Lower Upper

142 100

141 89.9 72.4 108.6

115 34.8 29.6 44.4



#38

1-Methylnaphthalene

Concen: 50.842 ng

RT: 12.557 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

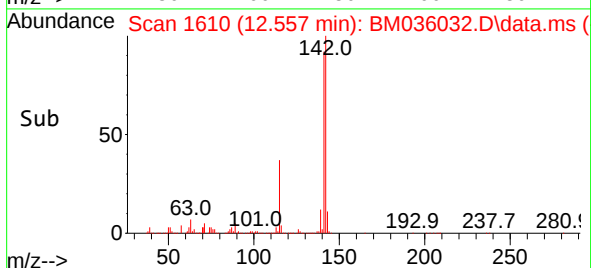
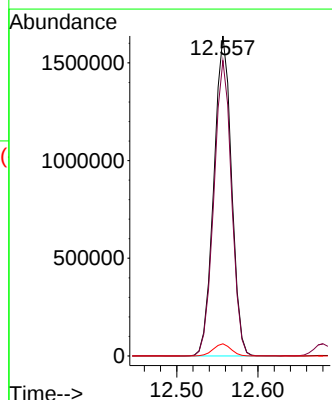
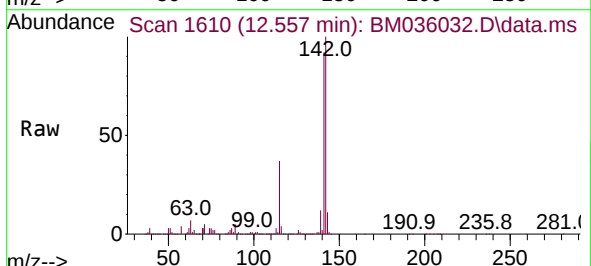
Tgt Ion:142 Resp: 2479123

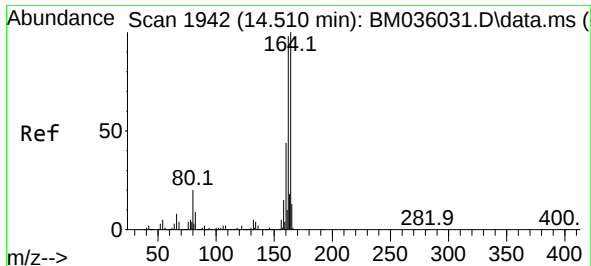
Ion Ratio Lower Upper

142 100

141 92.3 75.0 112.4

116 3.8 3.4 5.2

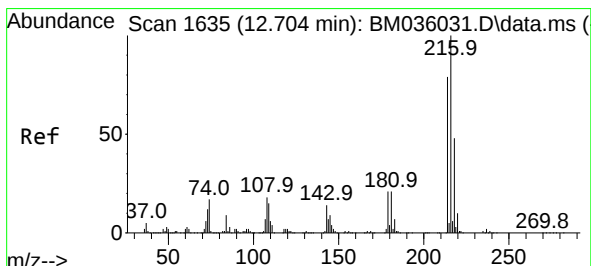
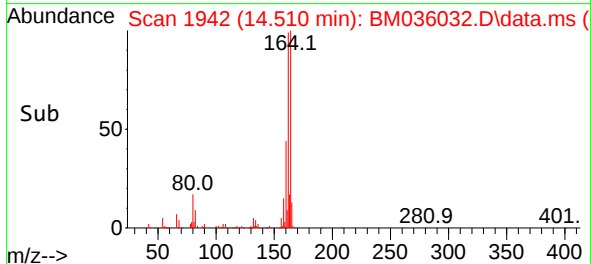
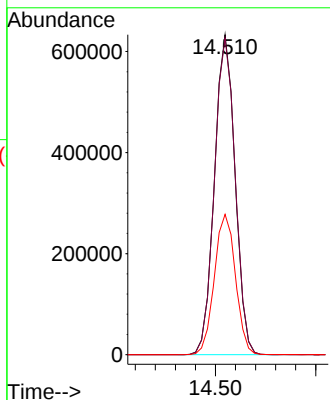
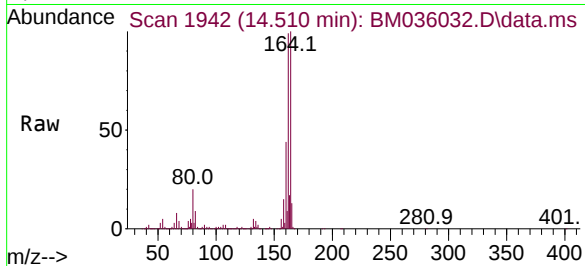




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

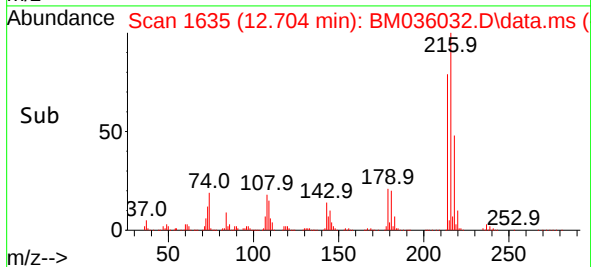
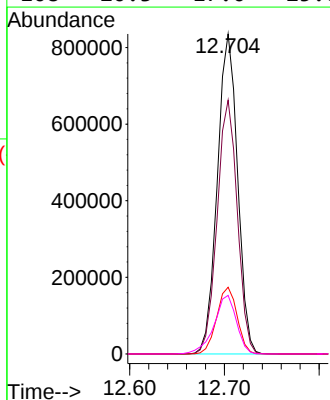
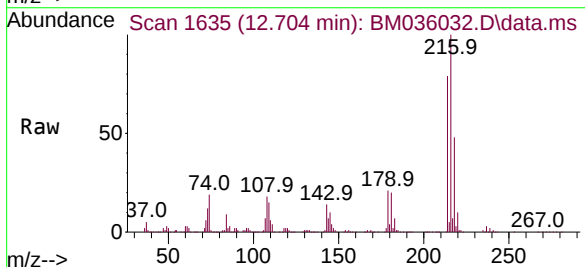
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

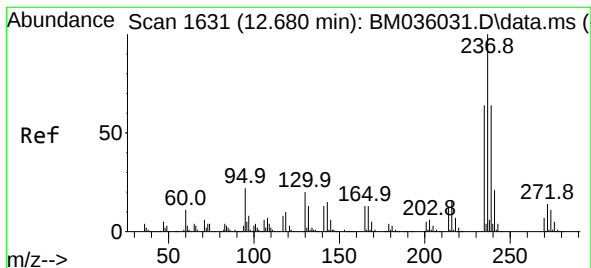
Tgt Ion:164 Resp: 903307
Ion Ratio Lower Upper
164 100
162 98.9 83.0 124.6
160 43.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.102 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:216 Resp: 1241416
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.0 18.2 27.2
108 20.3 17.0 25.6

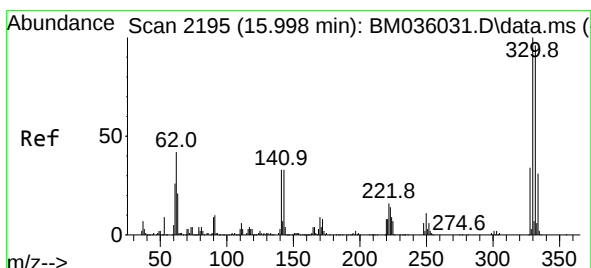
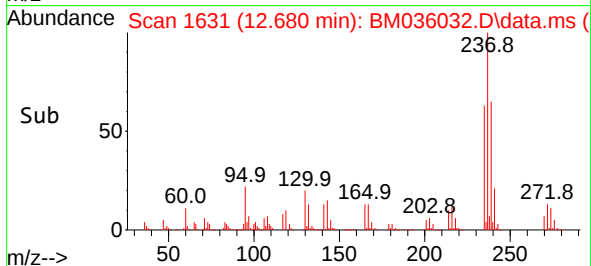
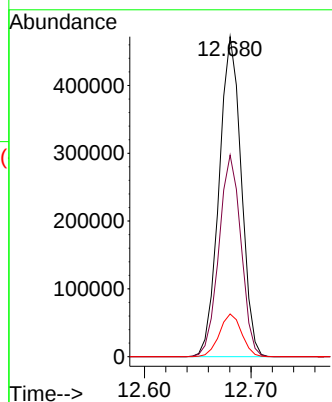
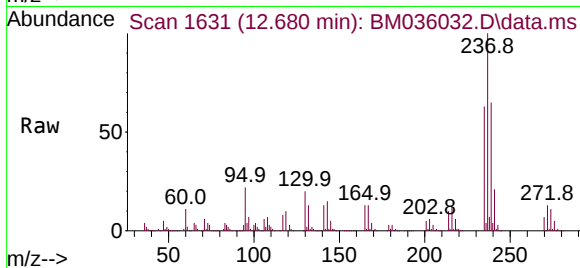




#41
Hexachlorocyclopentadiene
Concen: 49.001 ng
RT: 12.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

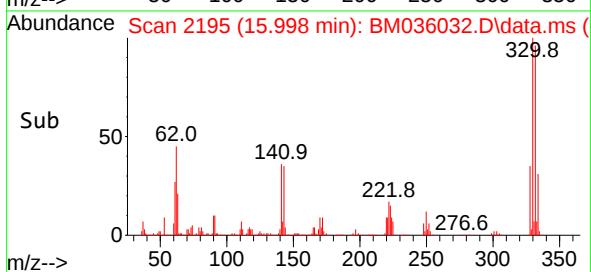
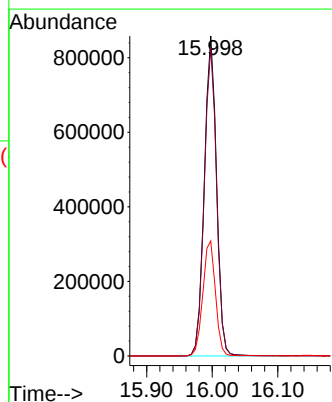
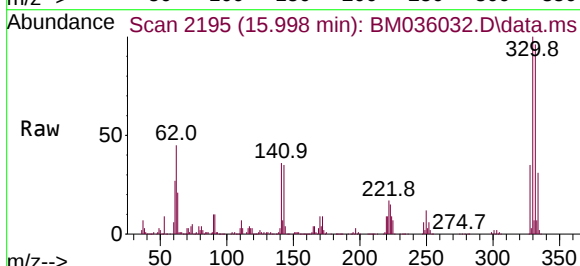
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

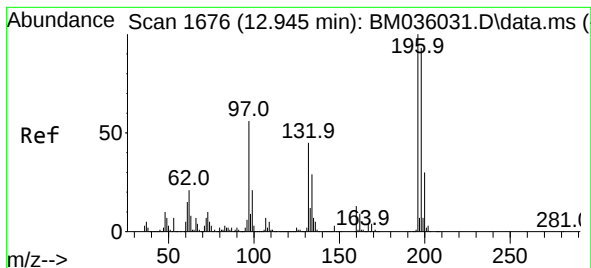
Tgt Ion:237 Resp: 681615
Ion Ratio Lower Upper
237 100
235 63.0 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.696 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:330 Resp: 1118475
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.1 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 50.942 ng

RT: 12.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

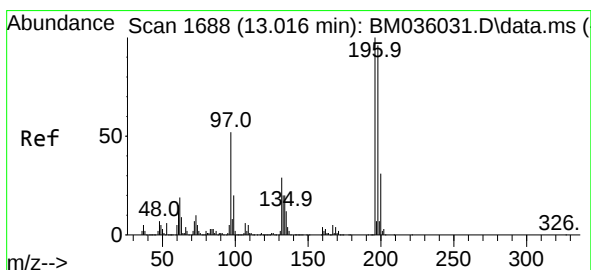
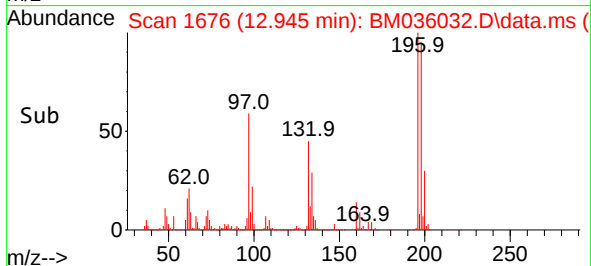
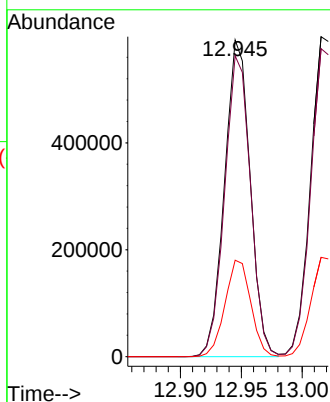
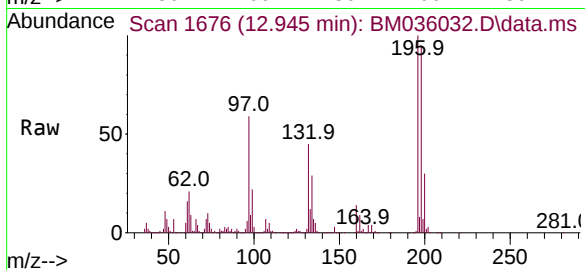
Tgt Ion:196 Resp: 869018

Ion Ratio Lower Upper

196 100

198 94.9 75.8 113.6

200 30.5 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 51.136 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Tgt Ion:196 Resp: 919770

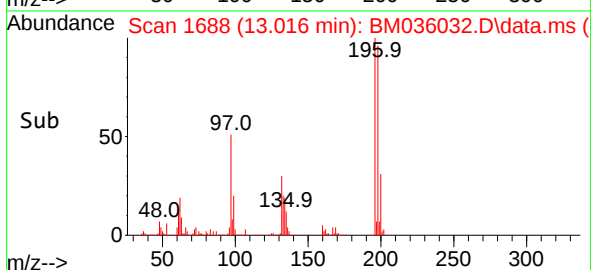
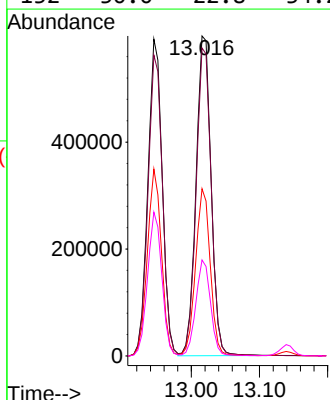
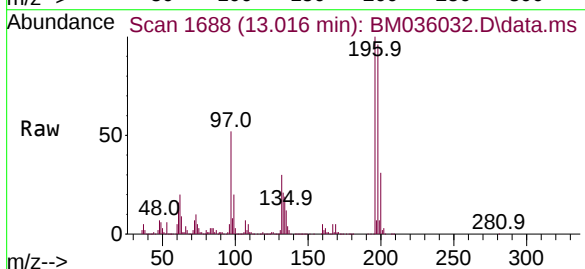
Ion Ratio Lower Upper

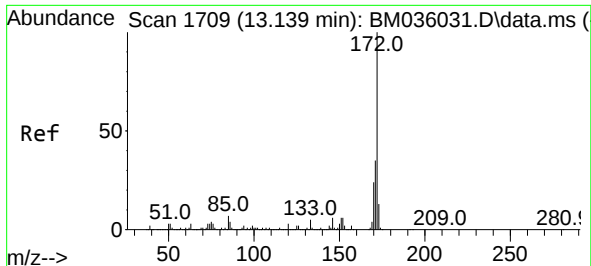
196 100

198 96.2 77.8 116.6

97 52.2 43.4 65.2

132 30.0 22.8 34.2

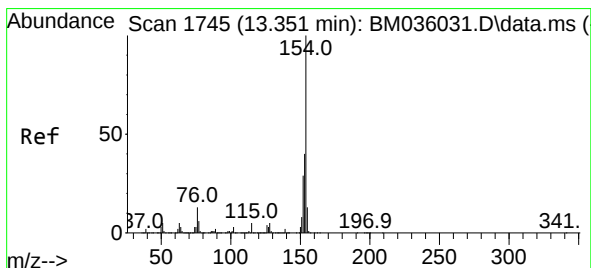
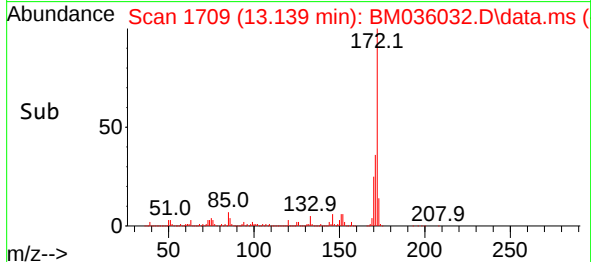
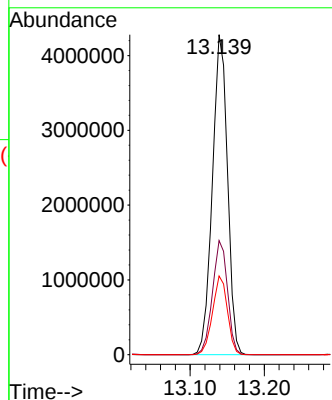
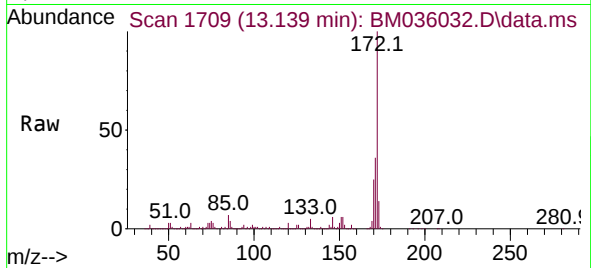




#45
2-Fluorobiphenyl
Concen: 94.798 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

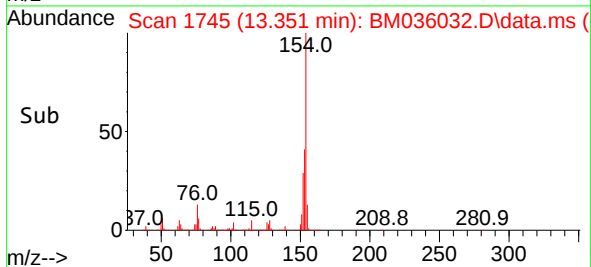
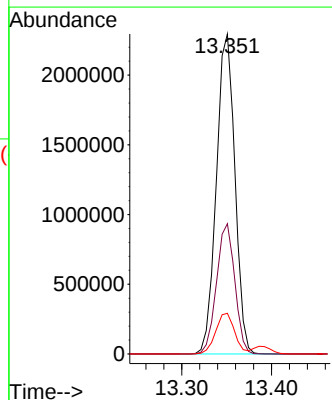
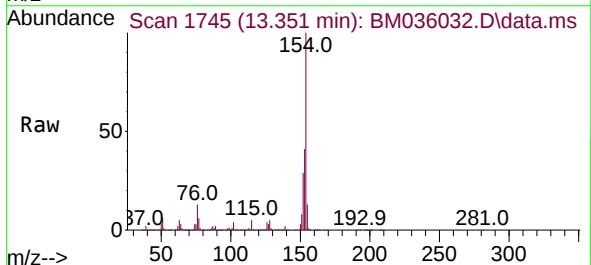
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

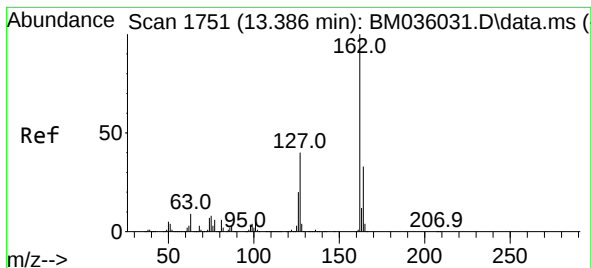
Tgt Ion:172 Resp: 6058089
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.856 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:154 Resp: 3288432
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 12.7 0.0 31.8

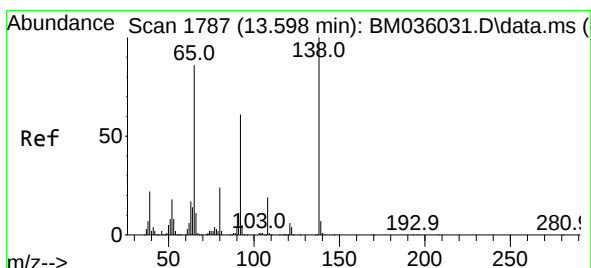
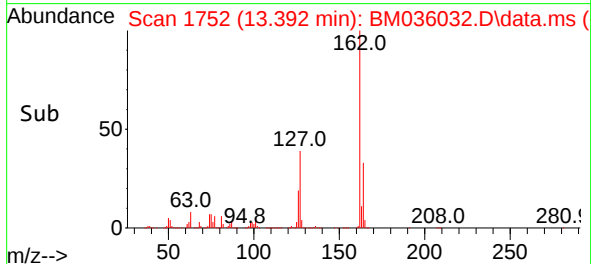
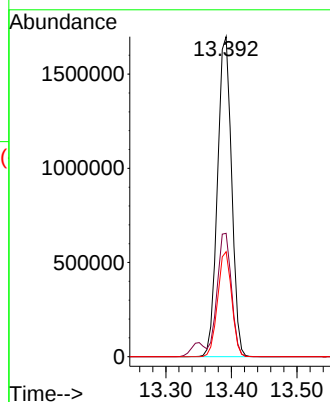
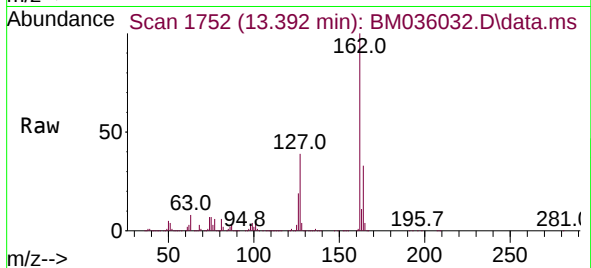




#47
2-Chloronaphthalene
Concen: 47.830 ng
RT: 13.392 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

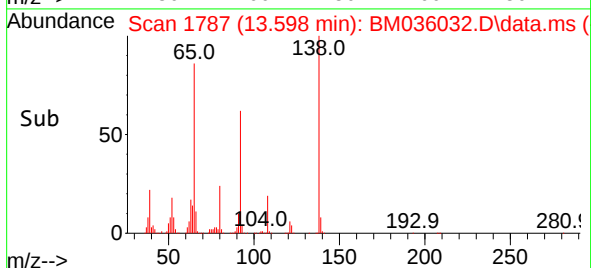
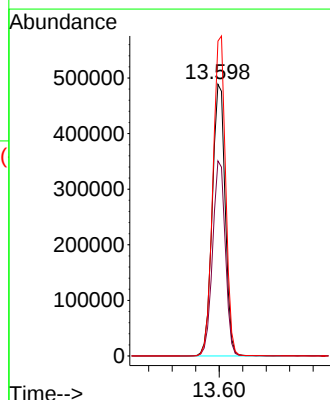
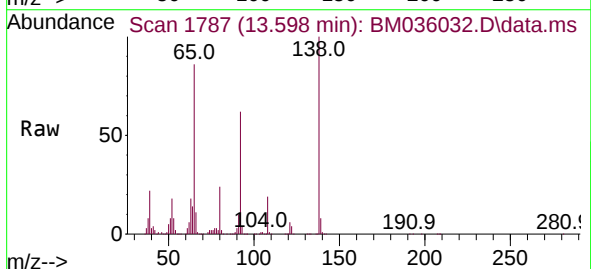
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

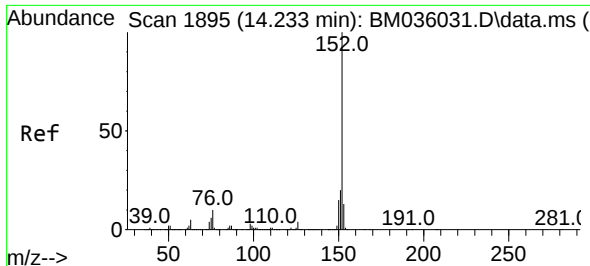
Tgt Ion:162 Resp: 2526177
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 51.157 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 65 Resp: 744524
Ion Ratio Lower Upper
65 100
92 71.8 53.7 80.5
138 115.9 83.9 125.9

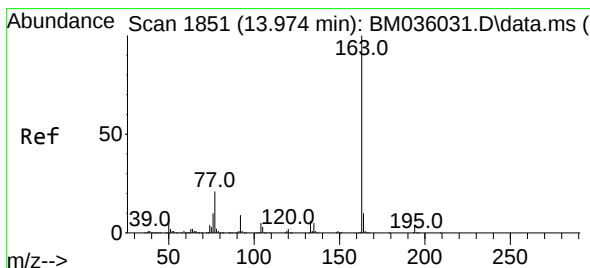
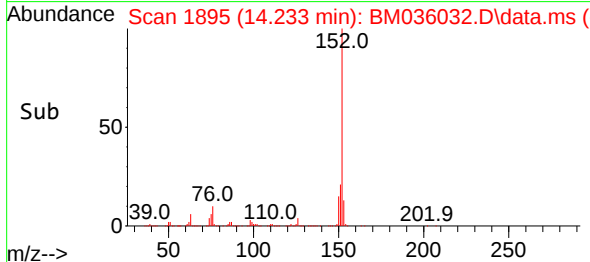
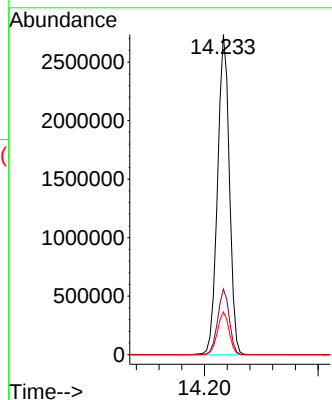
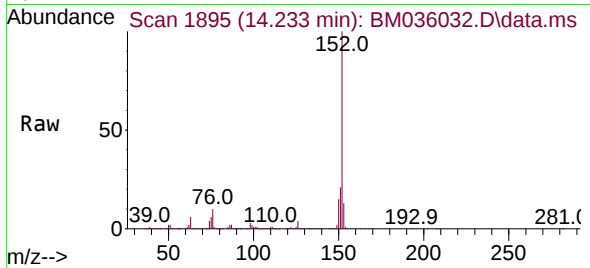




#49
Acenaphthylene
Concen: 48.693 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

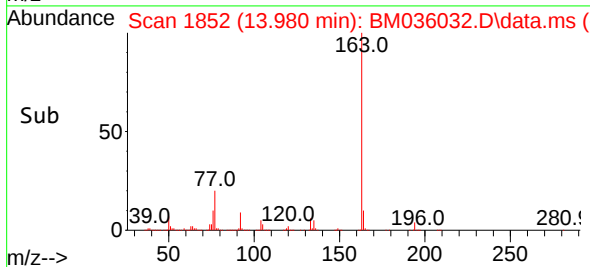
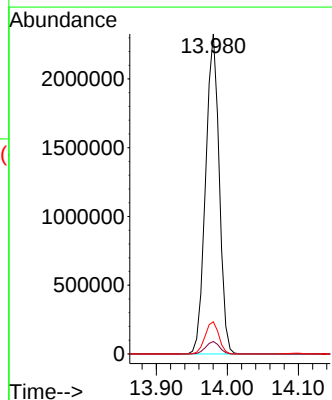
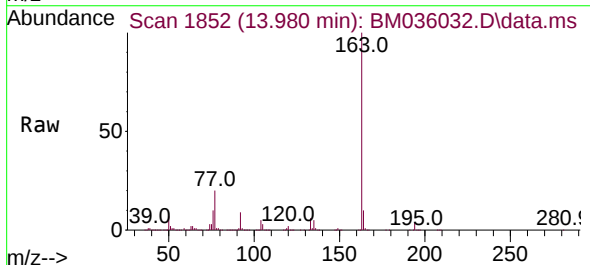
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

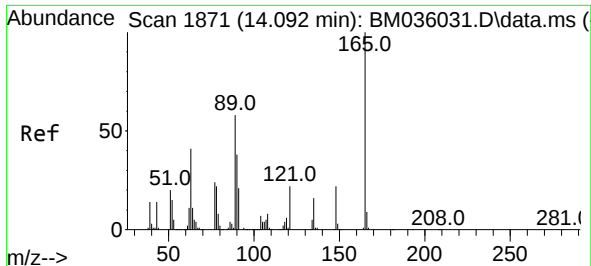
Tgt Ion:152 Resp: 3959925
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 52.152 ng
RT: 13.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:163 Resp: 3100803
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.4 12.6

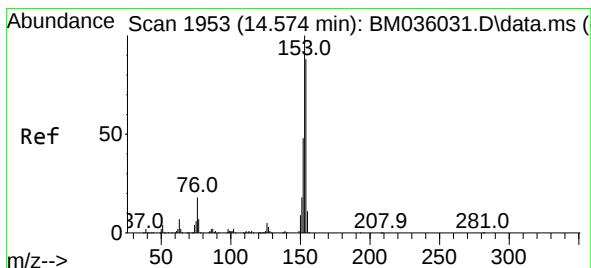
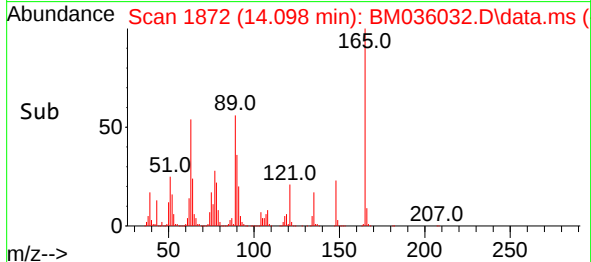
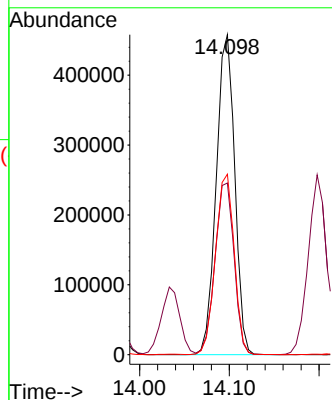
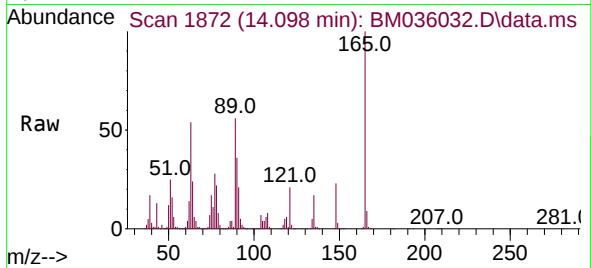




#51
2,6-Dinitrotoluene
Concen: 52.624 ng
RT: 14.098 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

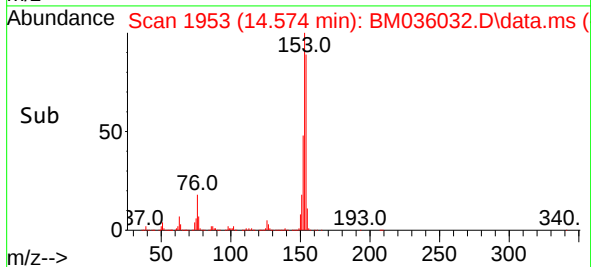
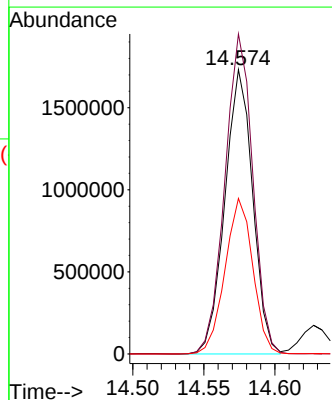
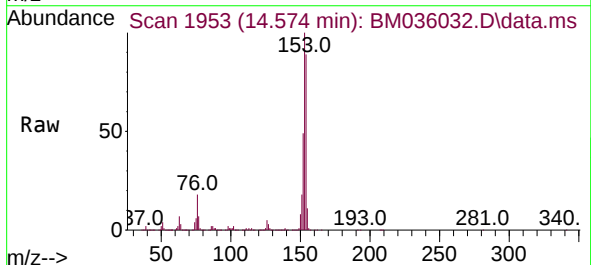
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 654266
Ion Ratio Lower Upper
165 100
63 53.7 50.2 75.2
89 56.4 48.4 72.6



#52
Acenaphthene
Concen: 48.500 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:154 Resp: 2362774
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.7 43.4 65.2

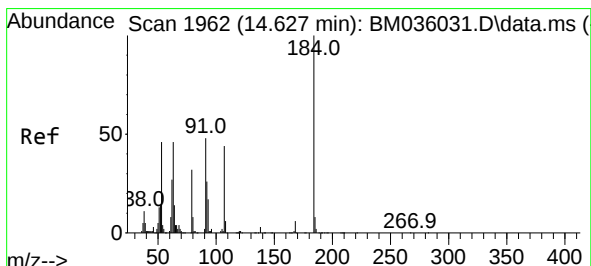
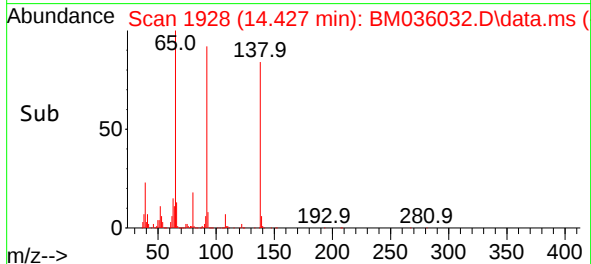
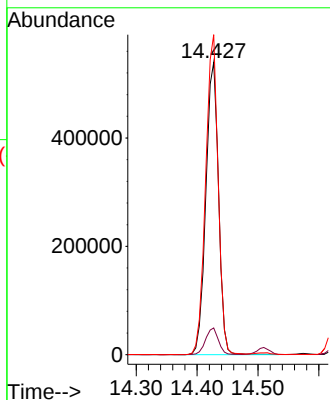
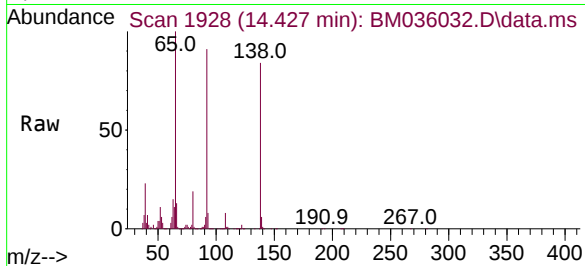




#53
3-Nitroaniline
Concen: 52.180 ng
RT: 14.427 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

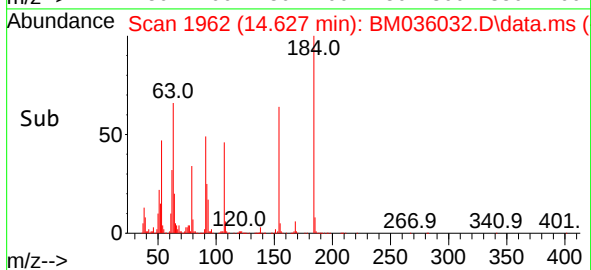
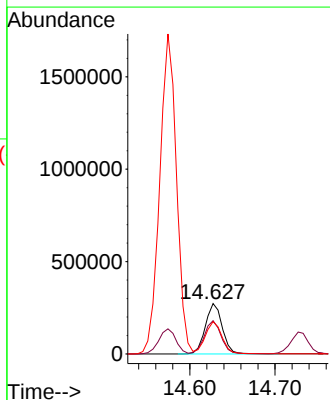
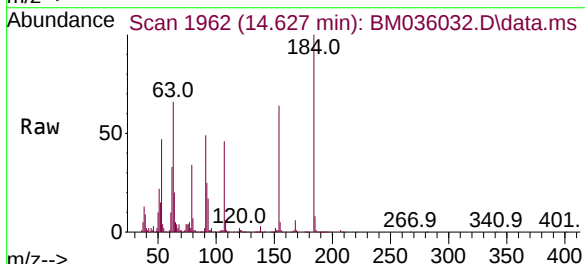
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

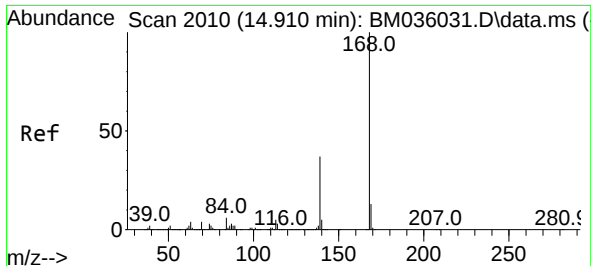
Tgt Ion:138 Resp: 781079
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 109.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 61.287 ng
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:184 Resp: 375465
Ion Ratio Lower Upper
184 100
63 66.0 59.5 89.3
154 64.1 55.6 83.4

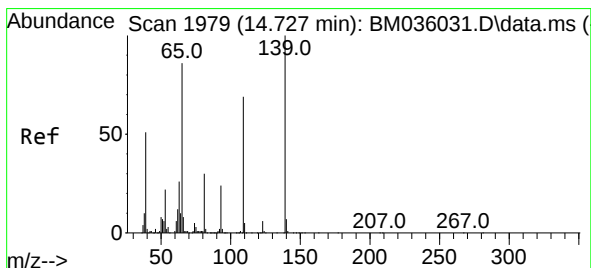
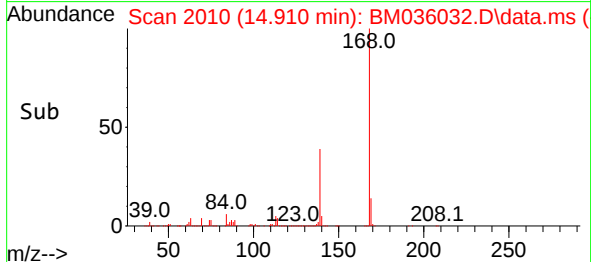
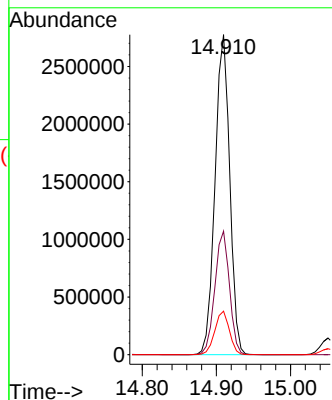
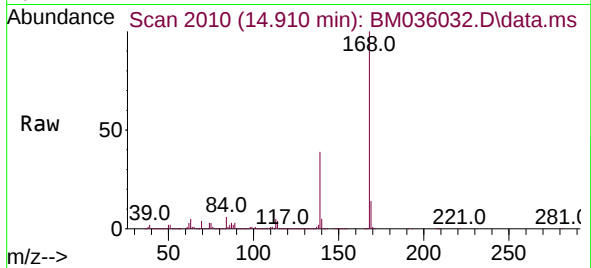




#55
Dibenzenofuran
Concen: 48.836 ng
RT: 14.910 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

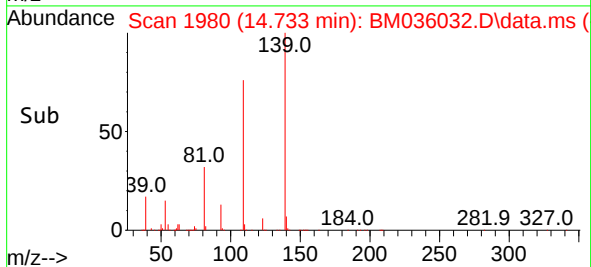
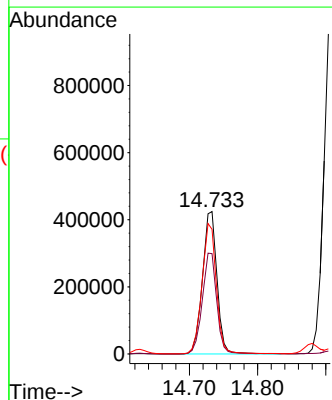
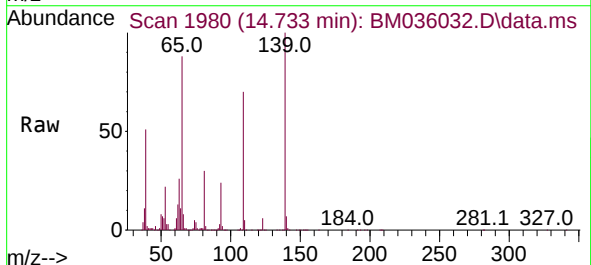
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

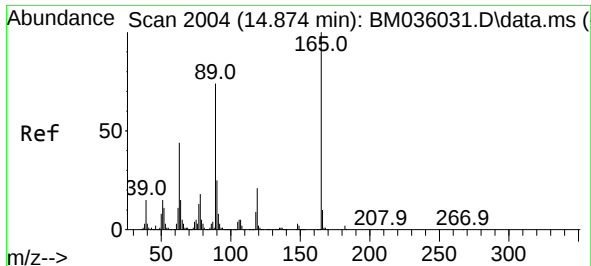
Tgt Ion:168 Resp: 3811785
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 53.558 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:139 Resp: 629040
Ion Ratio Lower Upper
139 100
109 70.4 62.5 102.5
65 87.5 83.5 123.5

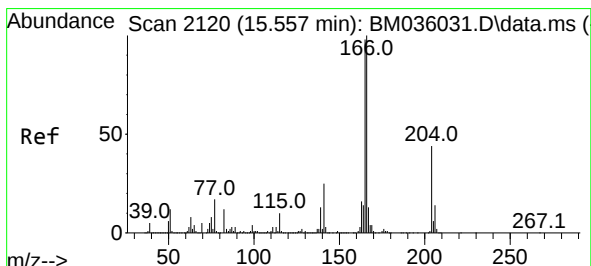
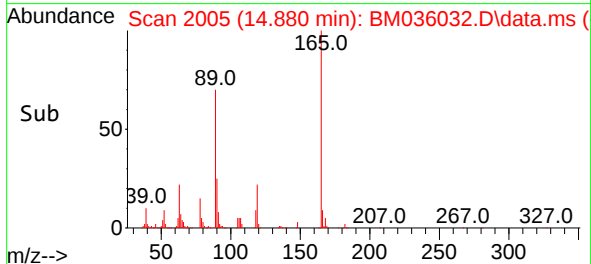
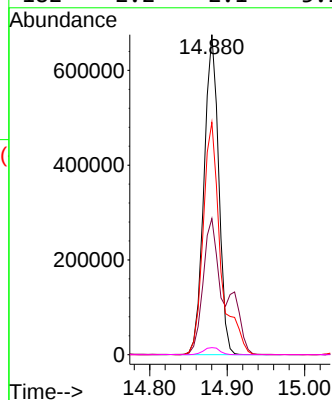
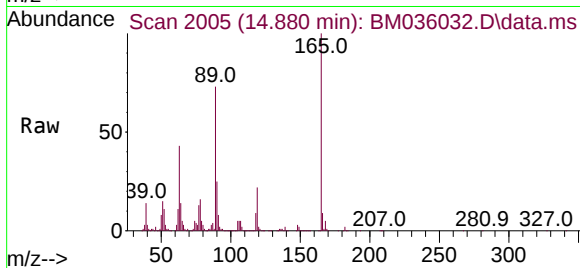




#57
2,4-Dinitrotoluene
Concen: 54.702 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

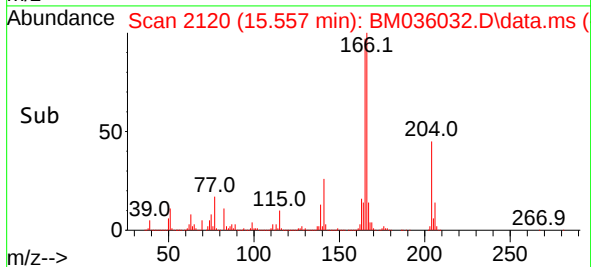
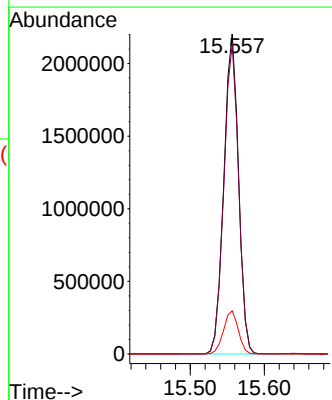
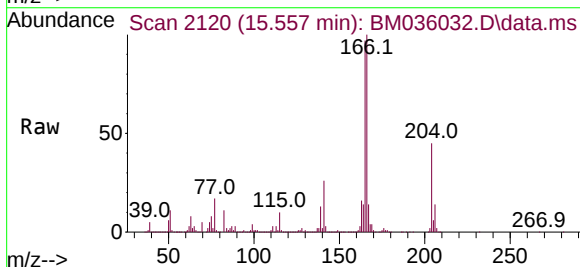
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

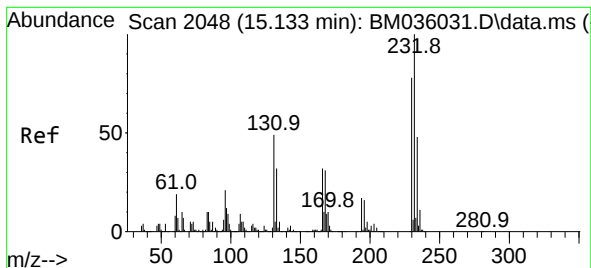
Tgt Ion:165 Resp: 890031
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 72.6 57.3 85.9
182 2.2 2.1 3.1



#58
Fluorene
Concen: 49.456 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:166 Resp: 3030860
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.5 10.6 16.0



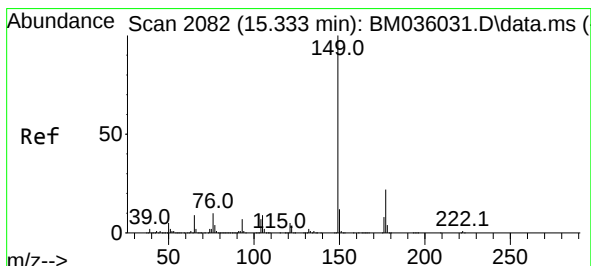
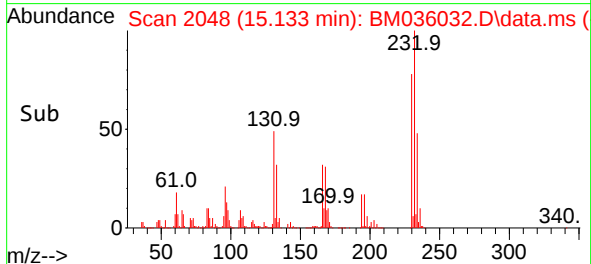
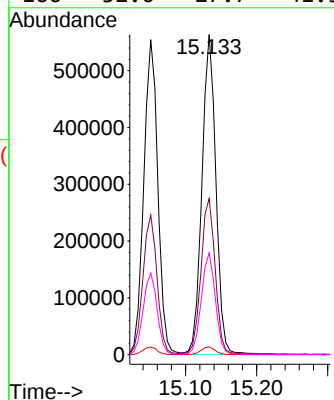
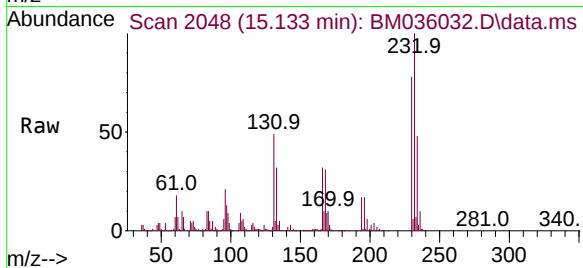


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.373 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 771666

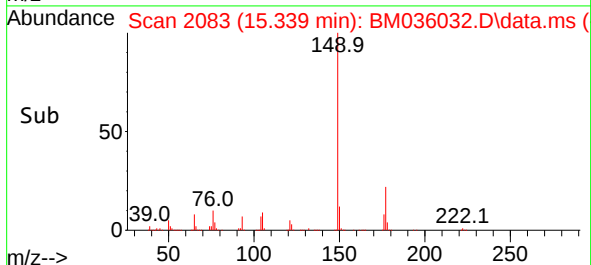
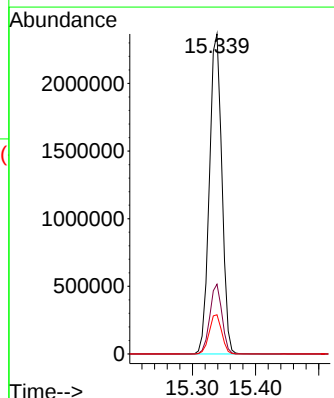
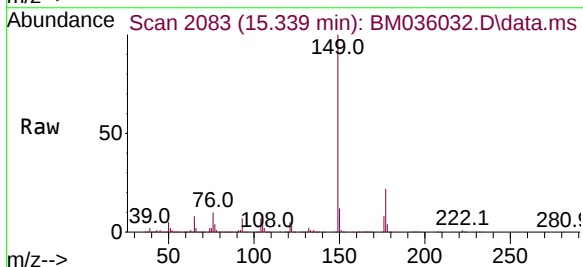
Ion	Ratio	Lower	Upper
232	100		
131	49.6	41.0	61.6
130	2.5	2.3	3.5
166	32.0	27.7	41.5

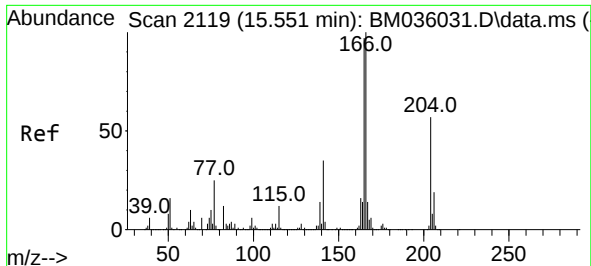


#60
Diethylphthalate
Concen: 54.801 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:149 Resp: 3228591

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.9	25.3
150	12.3	10.1	15.1

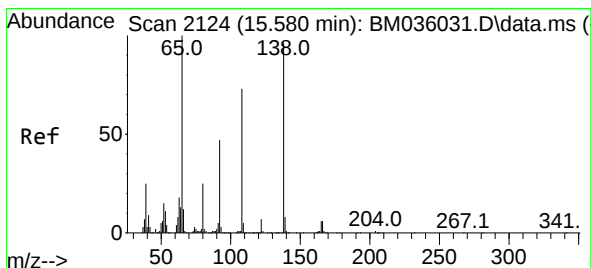
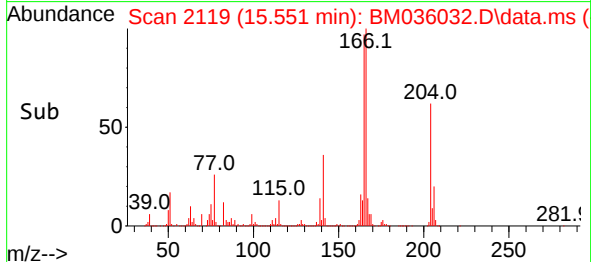
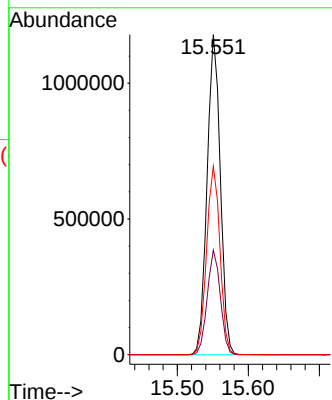
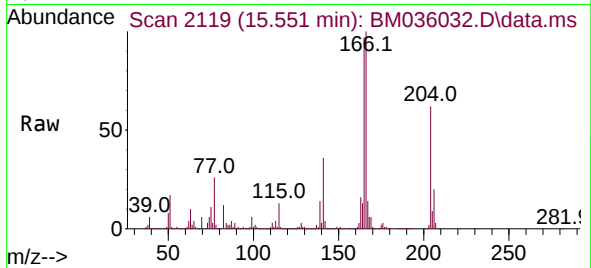




#61
4-Chlorophenyl-phenylether
Concen: 51.151 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

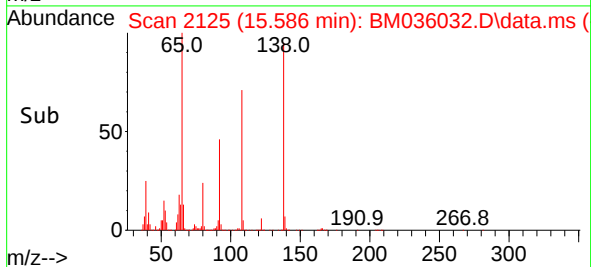
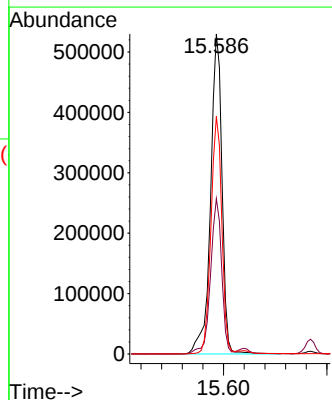
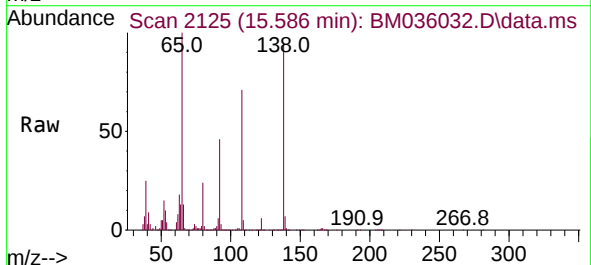
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

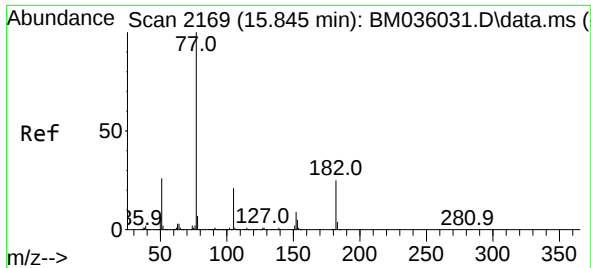
Tgt Ion:204 Resp: 1525216
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.8 51.2 76.8



#62
4-Nitroaniline
Concen: 53.241 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:138 Resp: 816047
Ion Ratio Lower Upper
138 100
92 48.6 30.8 70.8
108 74.2 65.7 105.7

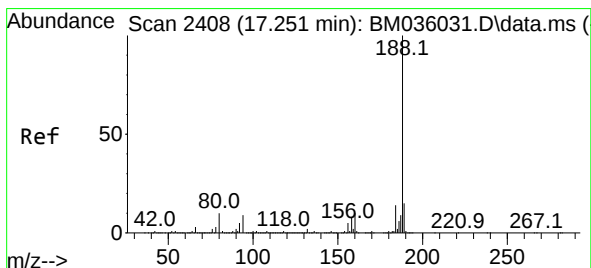
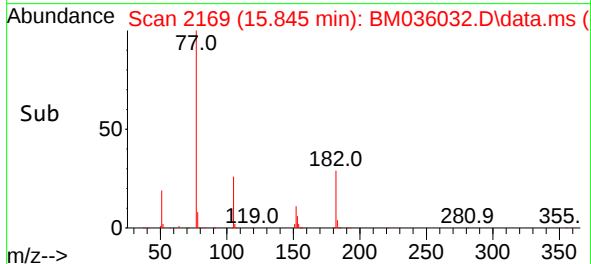
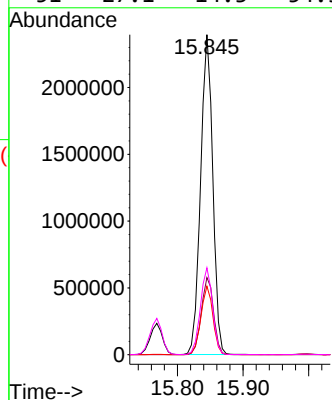
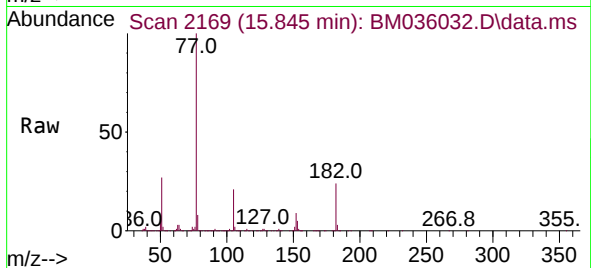




#63
Azobenzene
Concen: 51.103 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

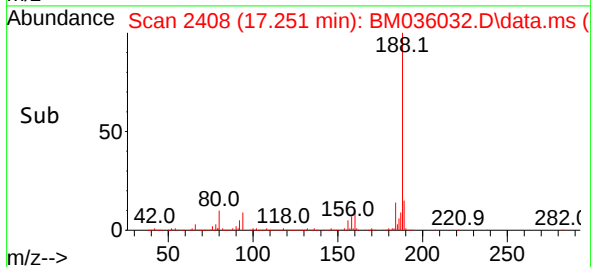
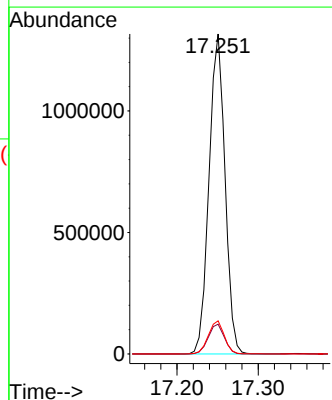
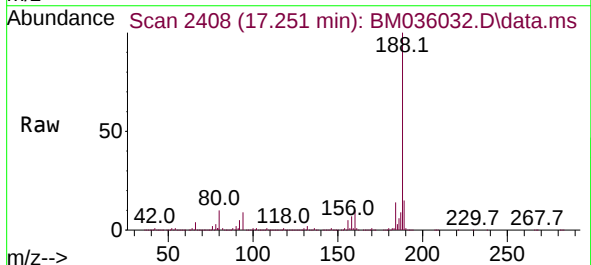
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

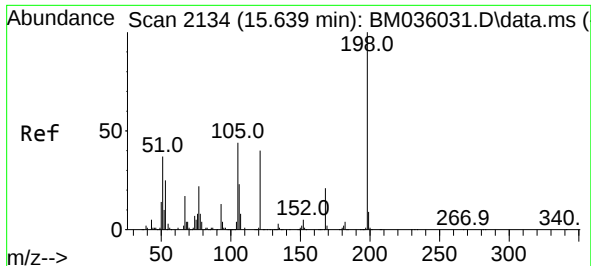
Tgt Ion: 77 Resp: 3091432
Ion Ratio Lower Upper
77 100
182 24.1 4.9 44.9
105 21.4 0.0 39.6
51 27.1 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion: 188 Resp: 1800478
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.4 7.6 11.4

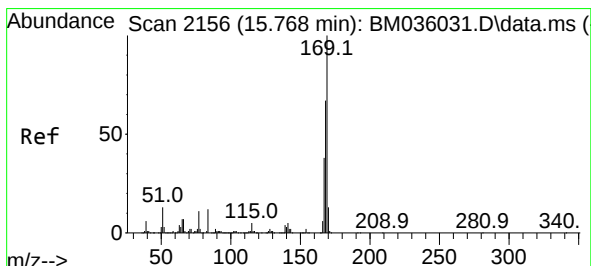
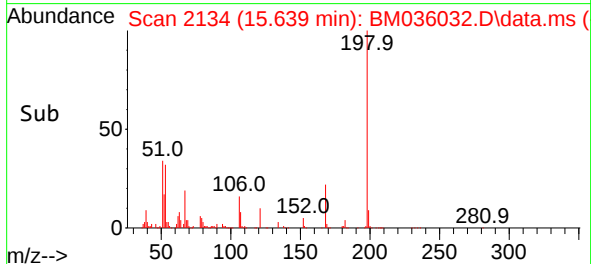
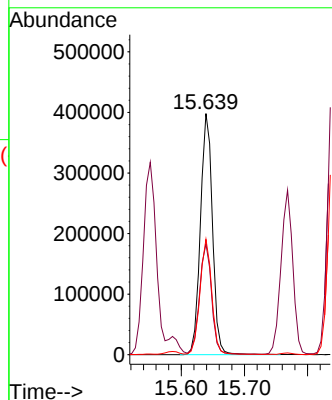
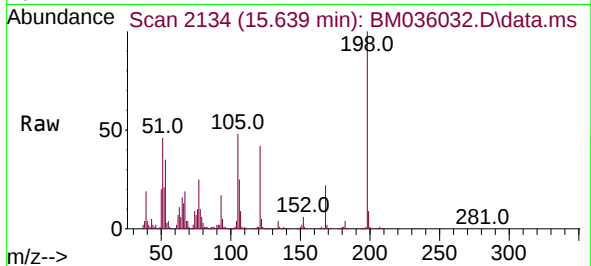




#65
4,6-Dinitro-2-methylphenol
Concen: 58.206 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

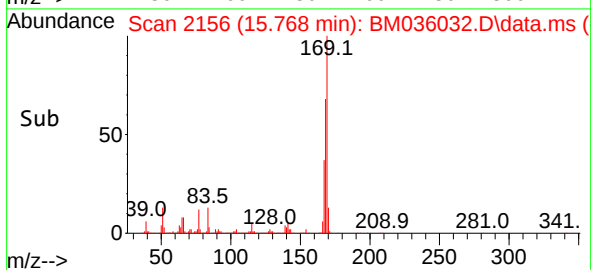
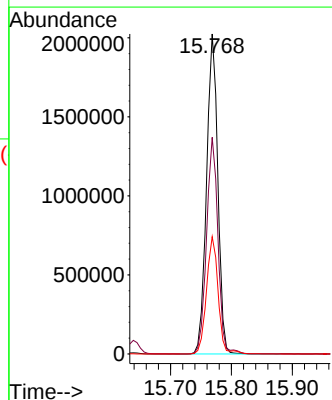
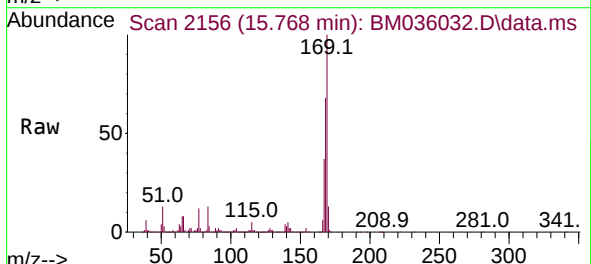
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

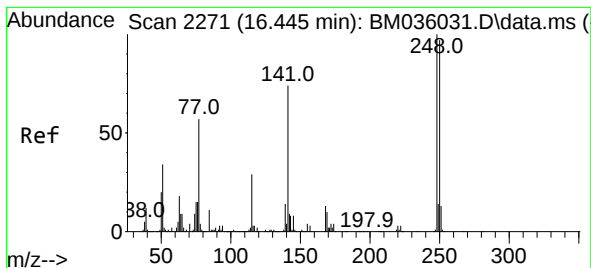
Tgt Ion:198 Resp: 526257
Ion Ratio Lower Upper
198 100
51 46.0 29.0 69.0
105 47.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 49.158 ng
RT: 15.768 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:169 Resp: 2598931
Ion Ratio Lower Upper
169 100
168 67.7 54.3 81.5
167 36.6 29.4 44.0

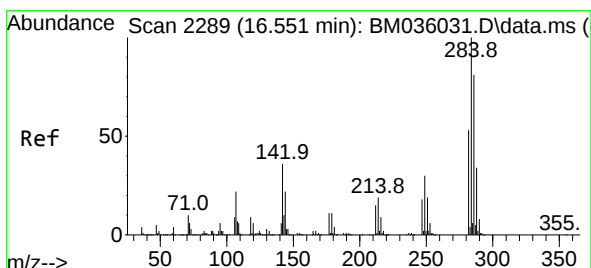
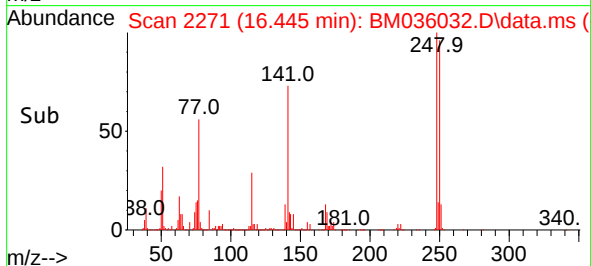
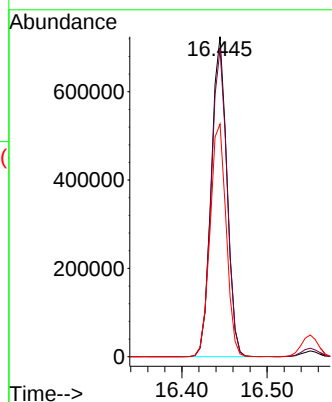
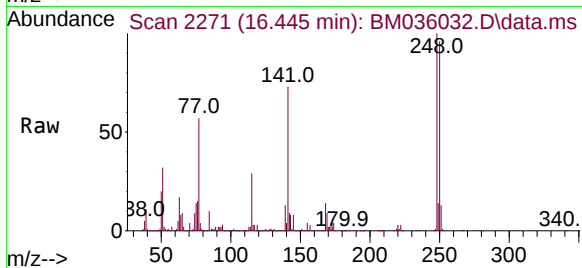




#67
4-Bromophenyl-phenylether
Concen: 51.056 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

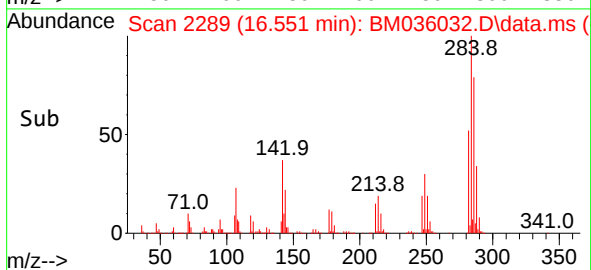
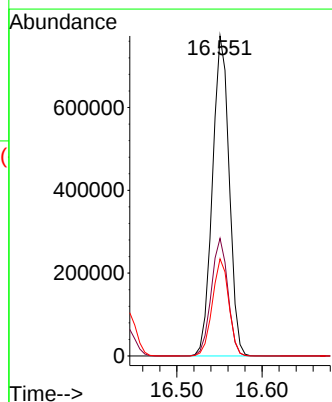
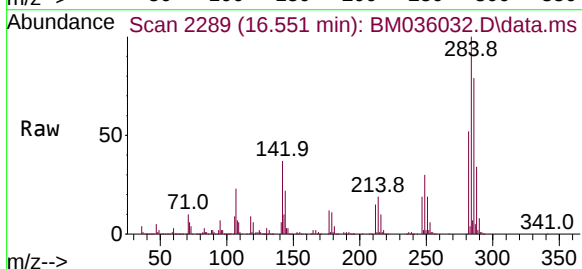
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

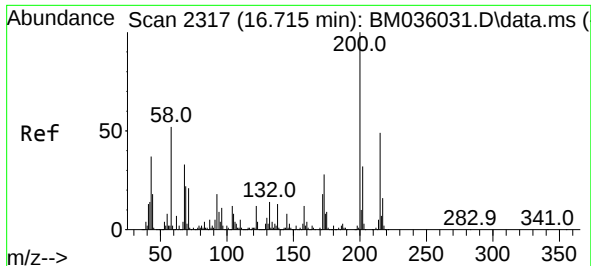
Tgt Ion:248 Resp: 924091
Ion Ratio Lower Upper
248 100
250 96.1 78.0 117.0
141 72.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 50.104 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:284 Resp: 1052733
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 30.3 26.2 39.2

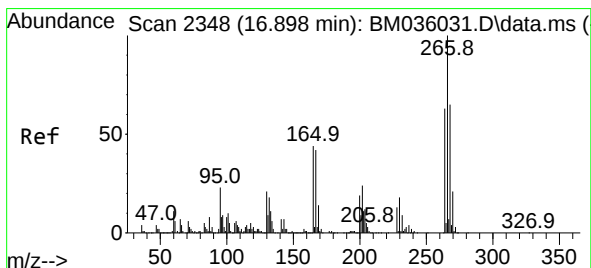
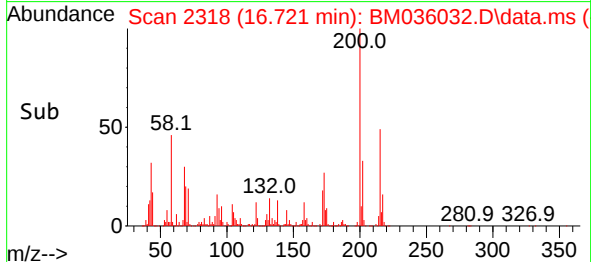
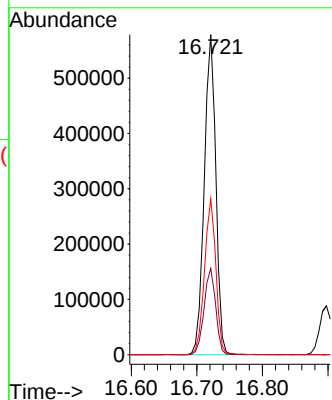
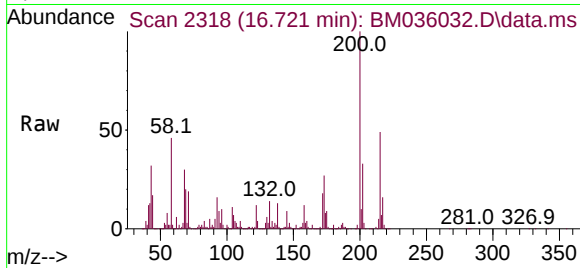




#69
 Atrazine
 Concen: 51.304 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

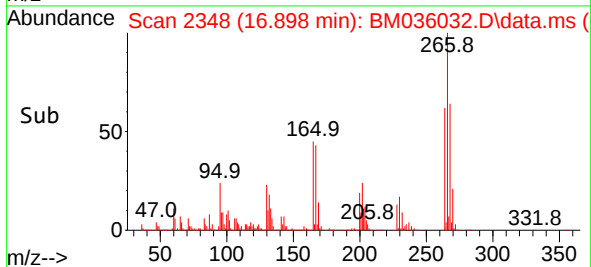
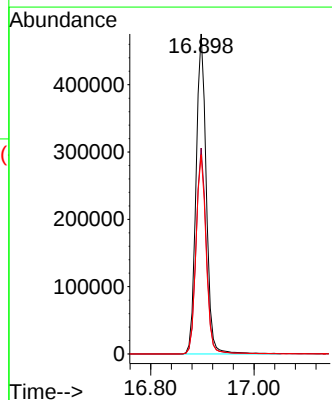
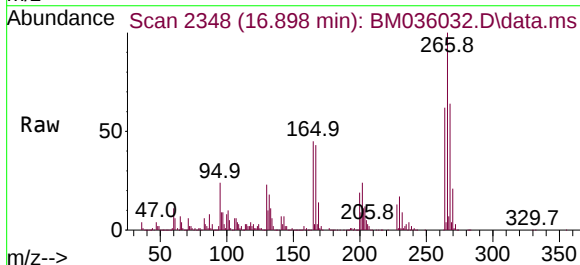
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

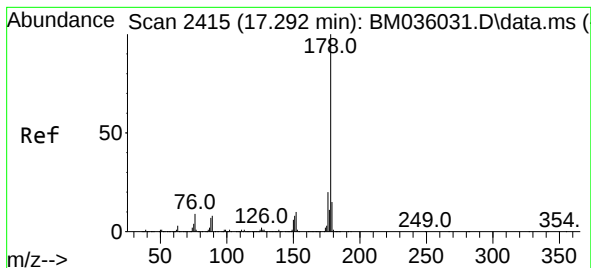
Tgt Ion:200 Resp: 712741
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 48.7 26.2 66.2



#70
 Pentachlorophenol
 Concen: 55.895 ng
 RT: 16.898 min Scan# 2348
 Delta R.T. -0.000 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

Tgt Ion:266 Resp: 651678
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.9 77.9
 264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 48.780 ng

RT: 17.292 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

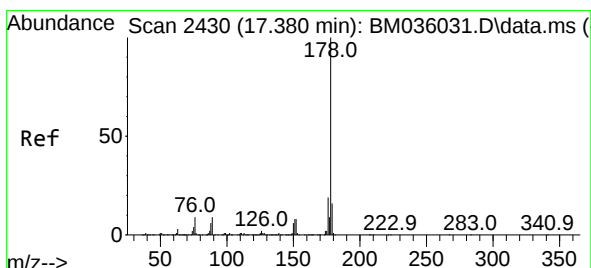
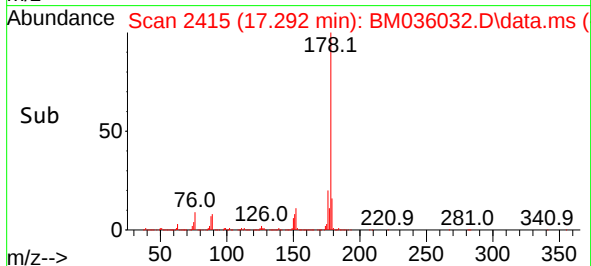
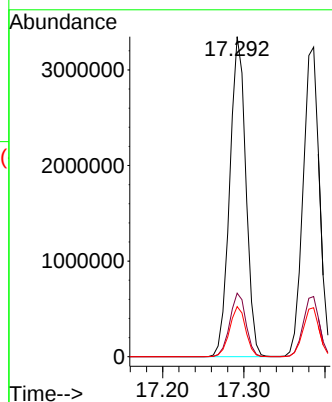
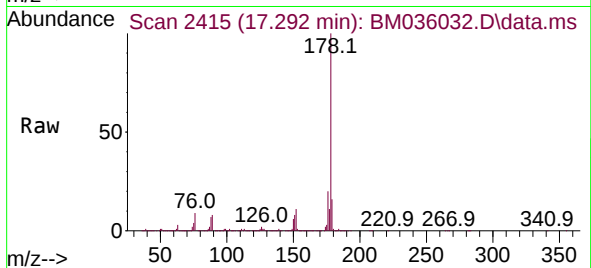
Tgt Ion:178 Resp: 4620231

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 49.491 ng

RT: 17.386 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

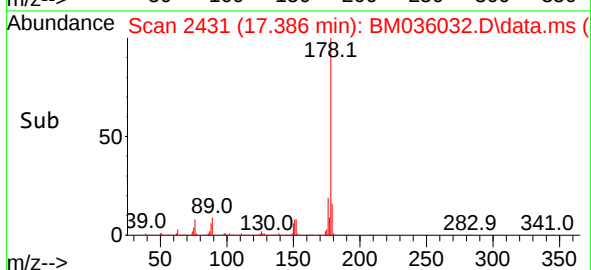
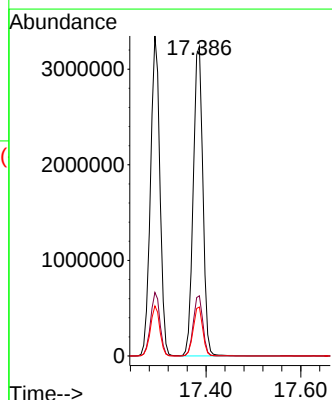
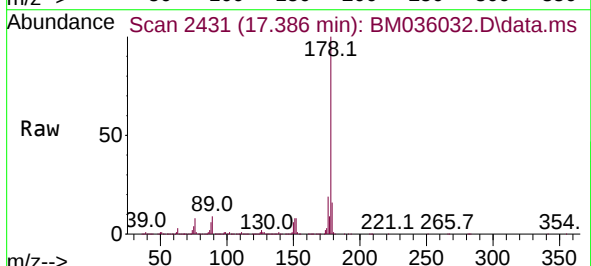
Tgt Ion:178 Resp: 4556416

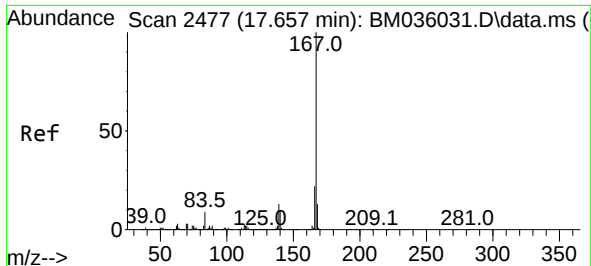
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

179 15.8 12.2 18.2

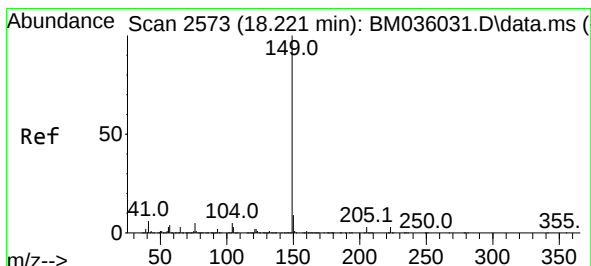
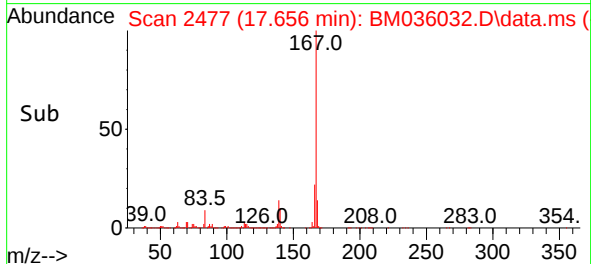
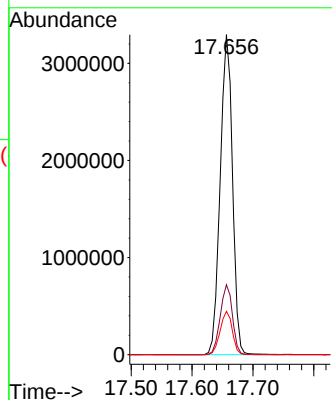
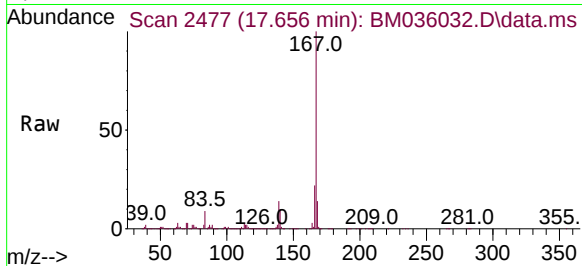




#73
 Carbazole
 Concen: 49.251 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

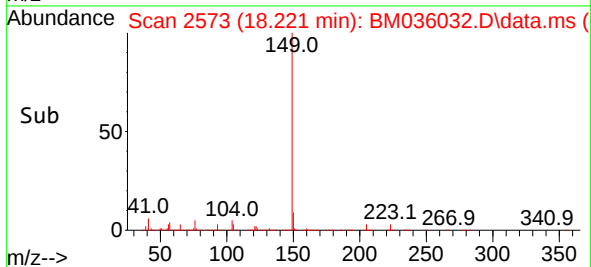
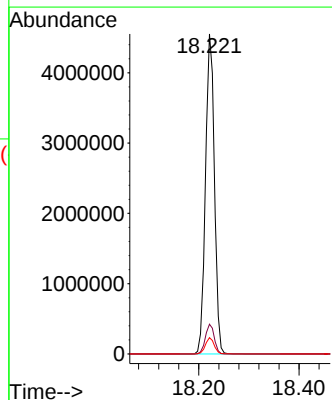
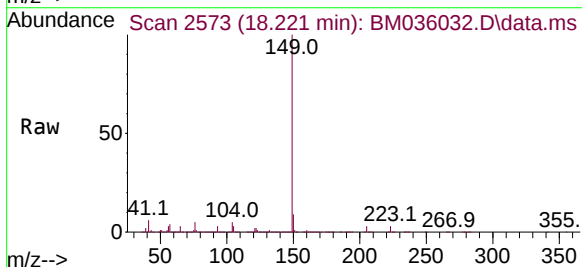
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

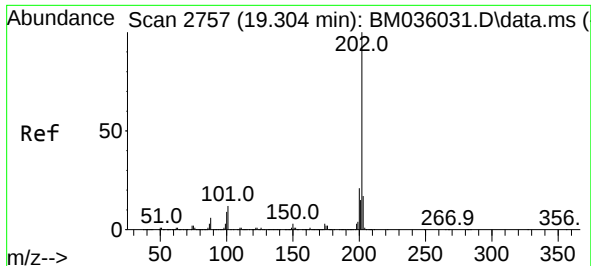
Tgt Ion:167 Resp: 4599501
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 59.169 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

Tgt Ion:149 Resp: 5626123
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.3 6.5

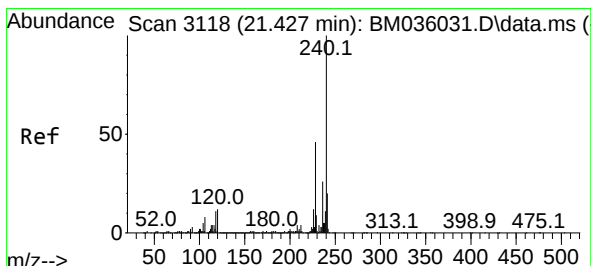
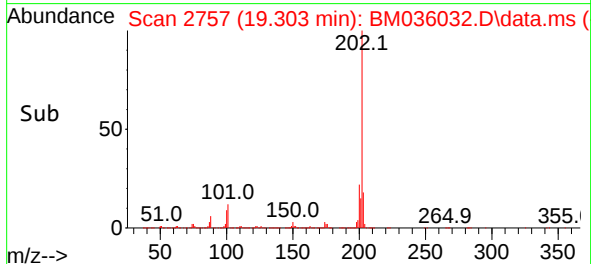
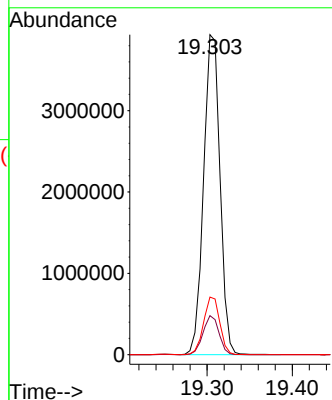
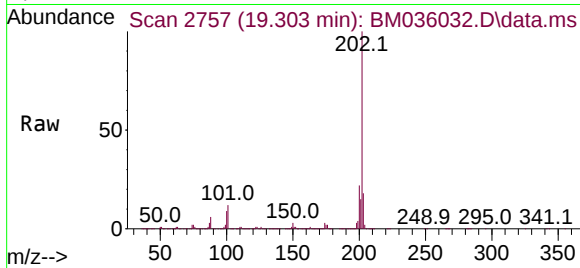




#75
Fluoranthene
Concen: 51.078 ng
RT: 19.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

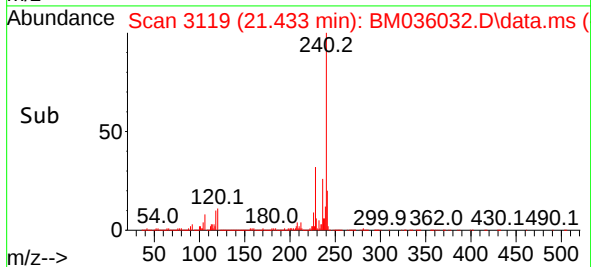
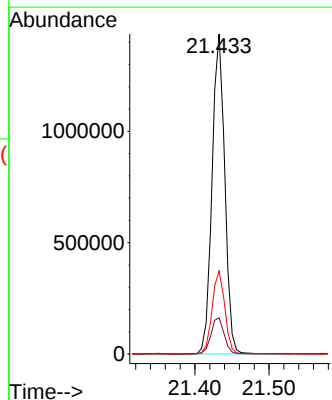
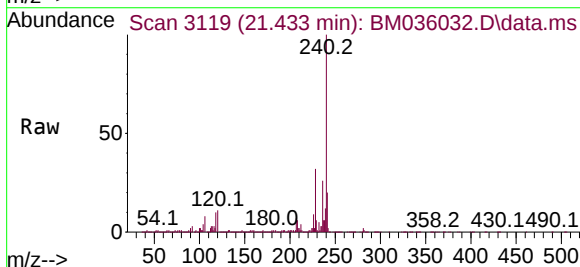
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BNA_M
ClientSampleId :
SSTDIC050

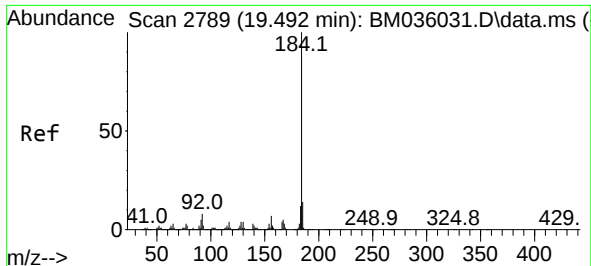
Tgt Ion:202 Resp: 5258550
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.6
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:240 Resp: 1708911
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 25.9 20.6 30.8

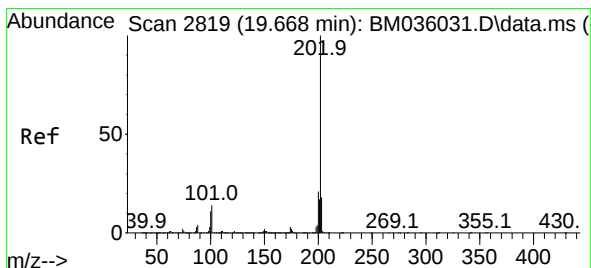
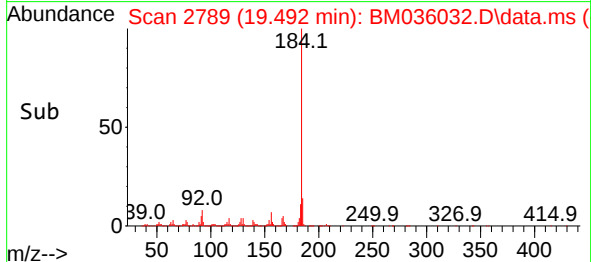
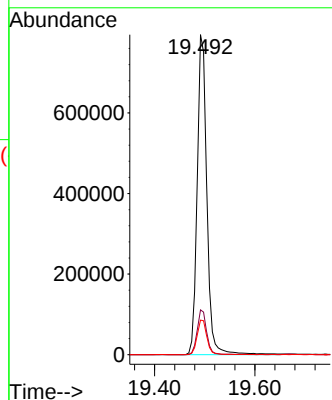
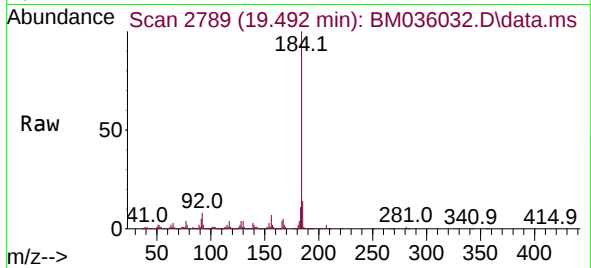




#77
Benzidine
Concen: 35.317 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

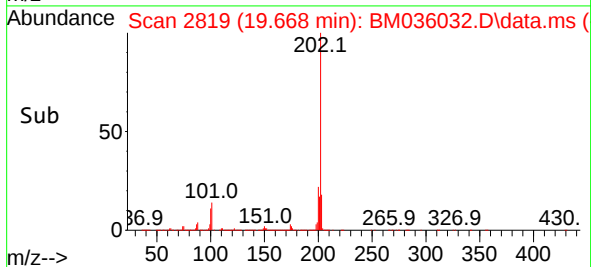
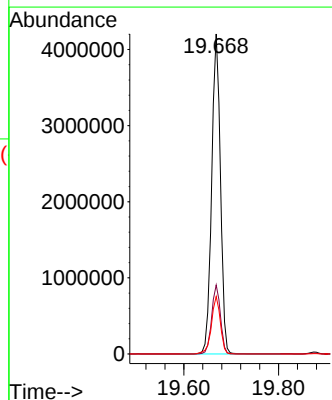
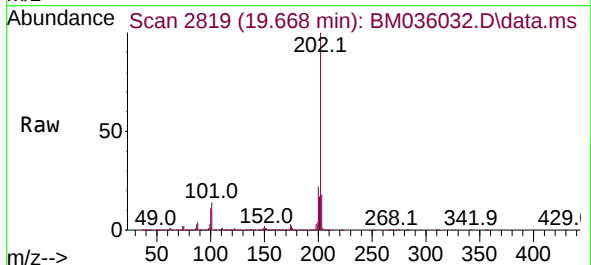
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

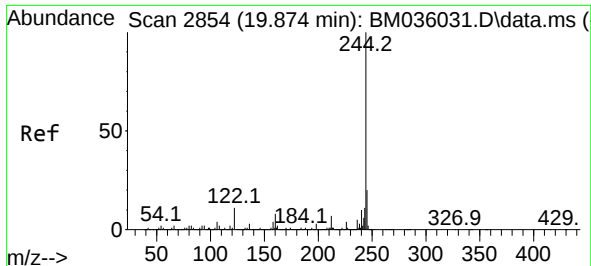
Tgt Ion:184 Resp: 1059622
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 10.8 9.5 14.3



#78
Pyrene
Concen: 48.273 ng
RT: 19.668 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:202 Resp: 5393963
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.9 13.9 20.9

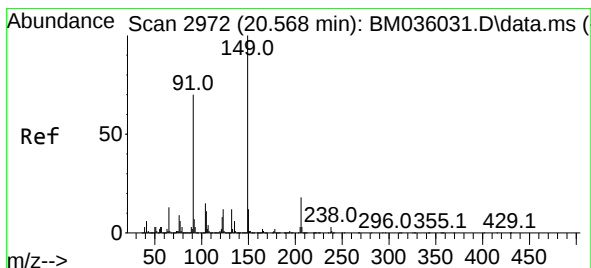
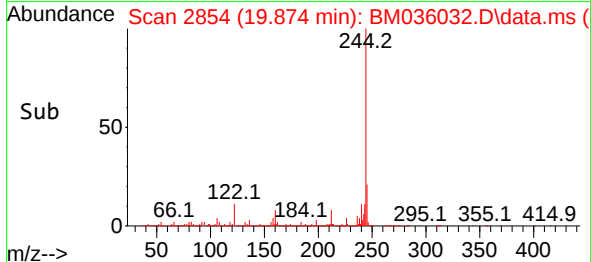
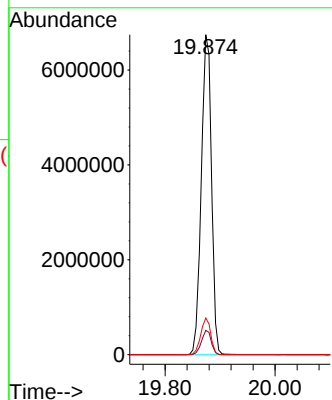
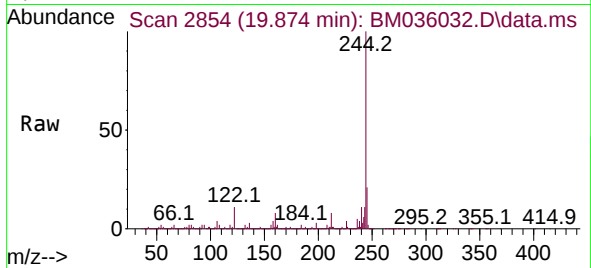




#79
 Terphenyl-d14
 Concen: 99.218 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

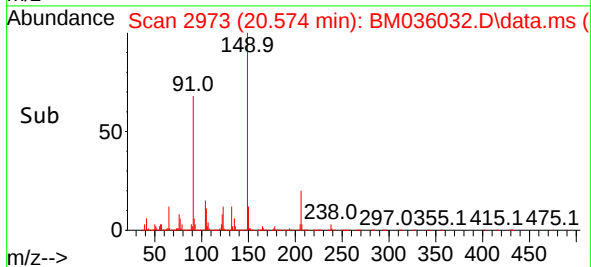
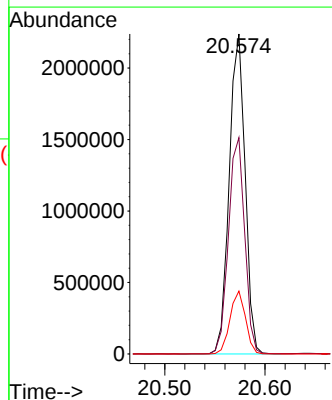
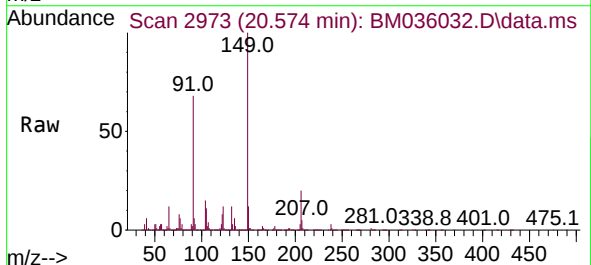
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

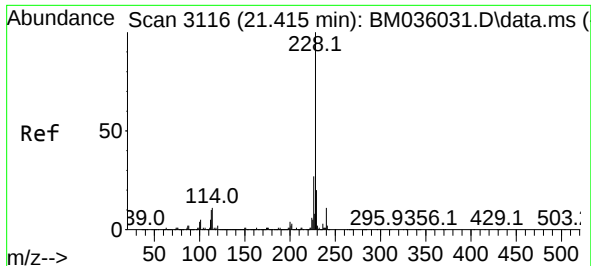
Tgt Ion:244 Resp: 8714496
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 61.646 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.006 min
 Lab File: BM036032.D
 Acq: 01 Aug 2022 15:39

Tgt Ion:149 Resp: 2458881
 Ion Ratio Lower Upper
 149 100
 91 67.6 56.6 85.0
 206 19.6 15.4 23.0

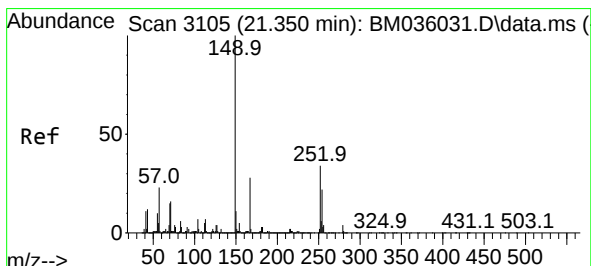
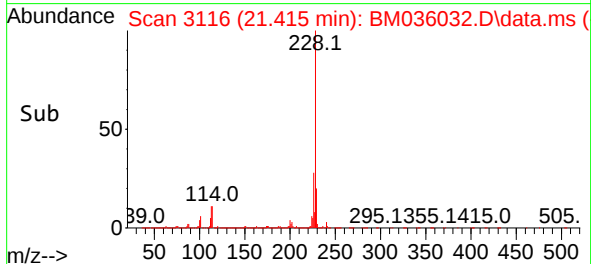
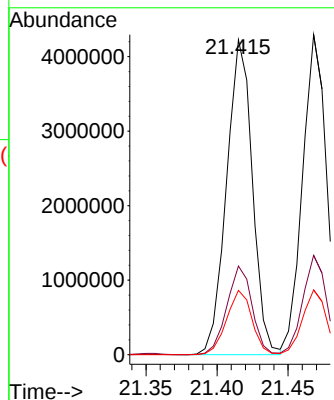
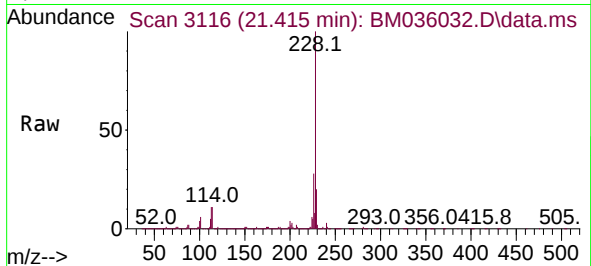




#81
Benzo(a)anthracene
Concen: 49.516 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

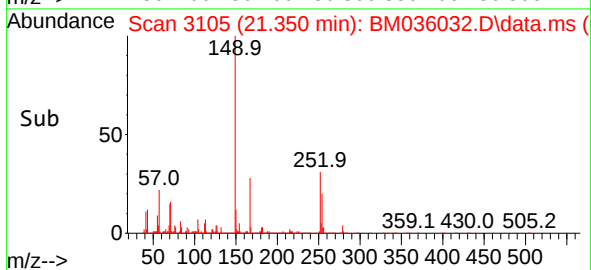
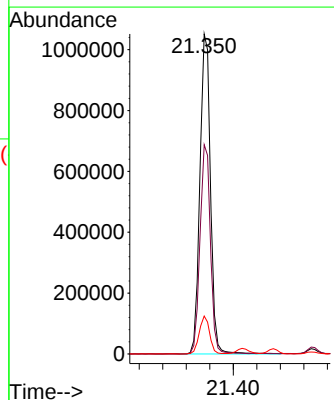
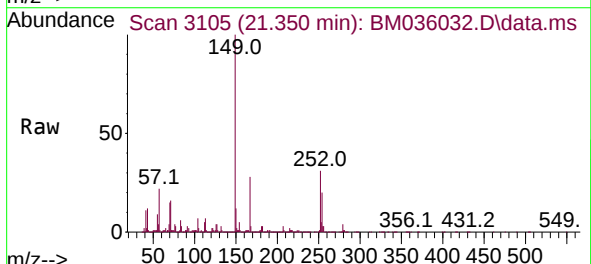
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

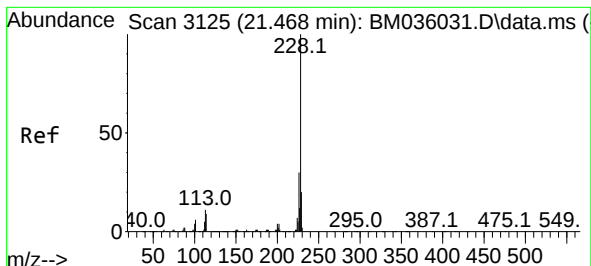
Tgt Ion:228 Resp: 5356497
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.639 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:252 Resp: 1308533
Ion Ratio Lower Upper
252 100
254 65.4 51.7 77.5
126 11.9 9.4 14.0





#83

Chrysene

Concen: 49.019 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

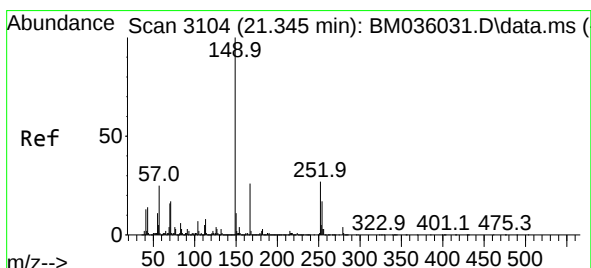
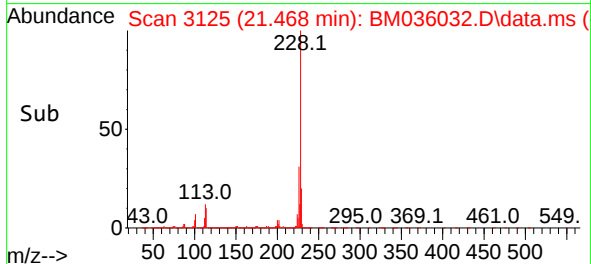
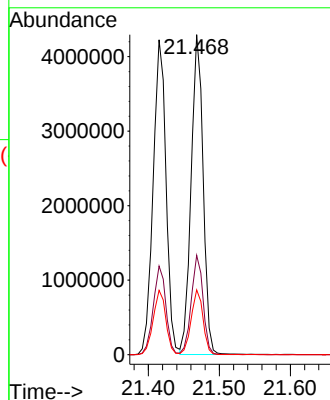
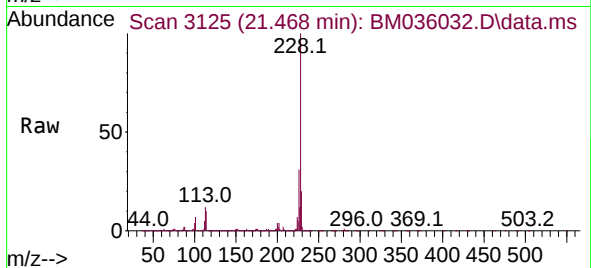
Tgt Ion:228 Resp: 5060024

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.223 ng

RT: 21.350 min Scan# 3105

Delta R.T. 0.006 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

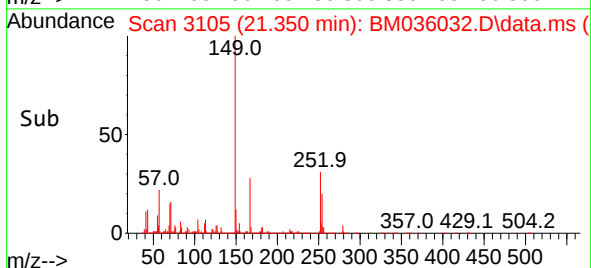
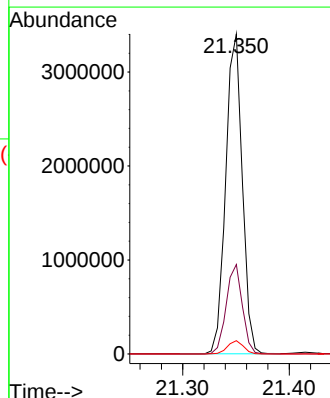
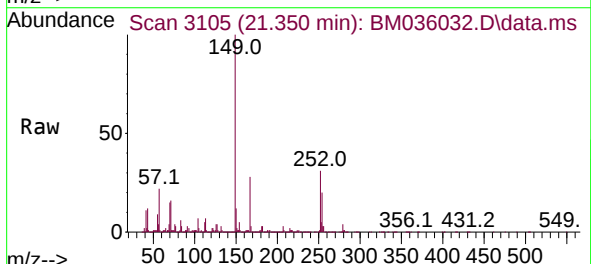
Tgt Ion:149 Resp: 3666925

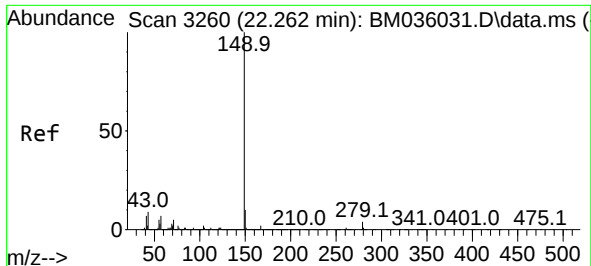
Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

279 4.2 2.8 4.2

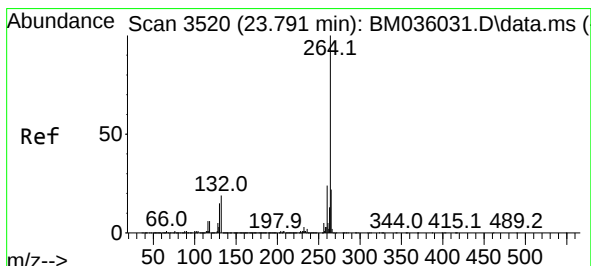
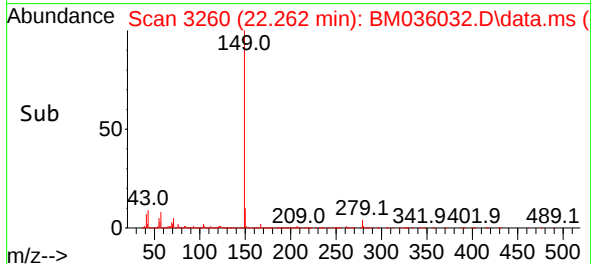
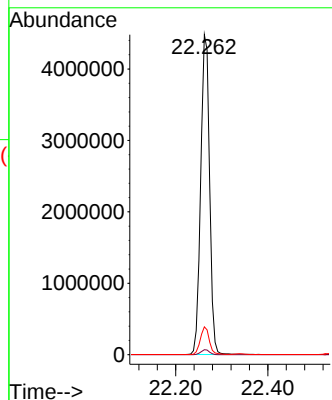
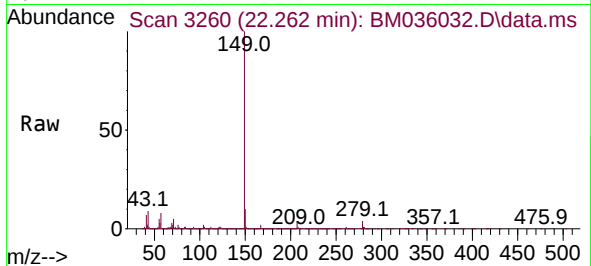




#85
Di-n-octyl phthalate
Concen: 66.908 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

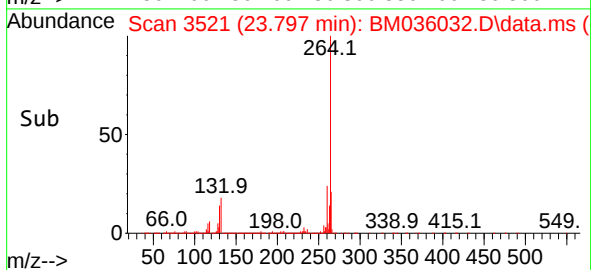
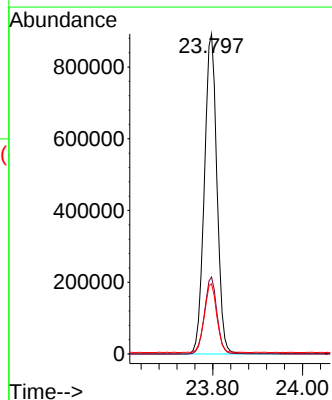
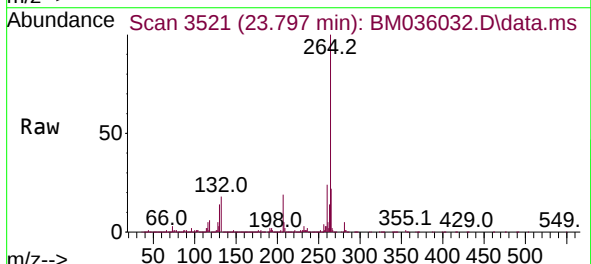
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

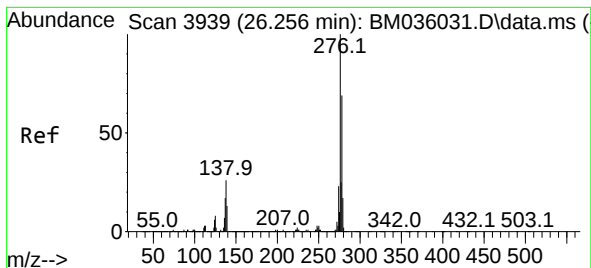
Tgt Ion:149 Resp: 5967747
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:264 Resp: 1730099
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.137 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

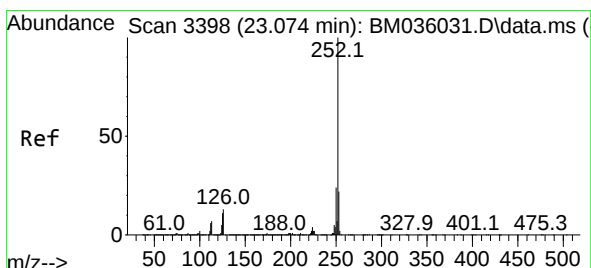
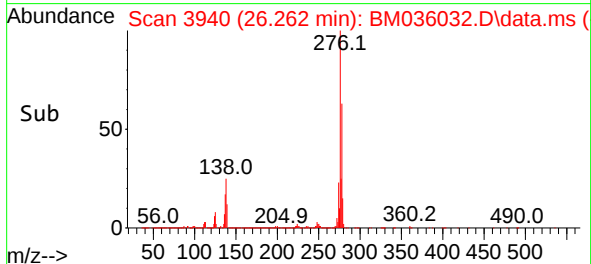
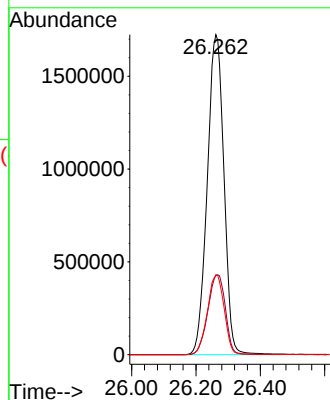
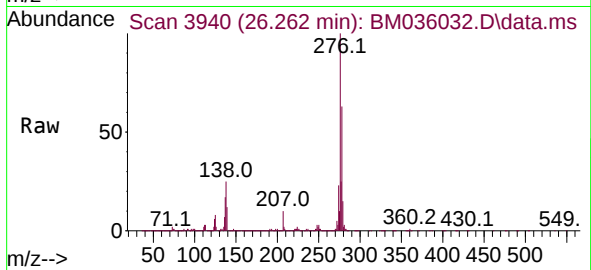
Tgt Ion:276 Resp: 6211336

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.945 ng

RT: 23.080 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

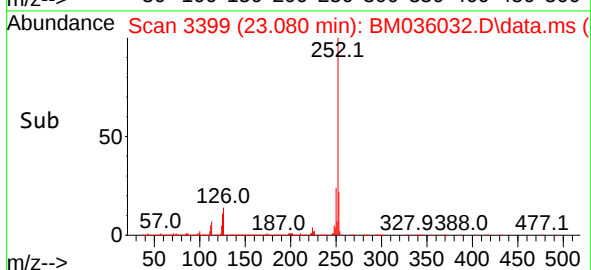
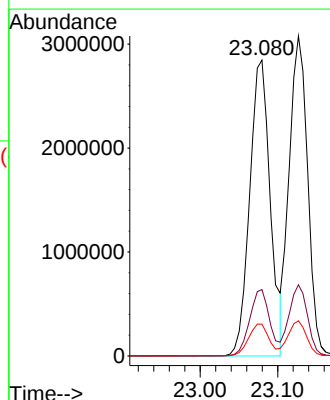
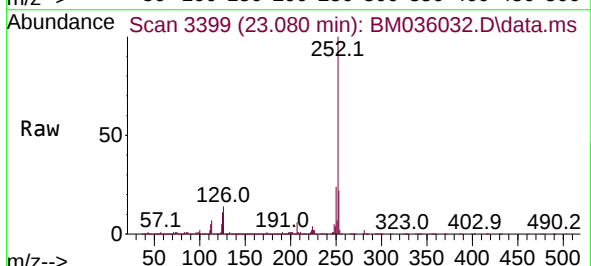
Tgt Ion:252 Resp: 5246575

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.8 7.6 11.4

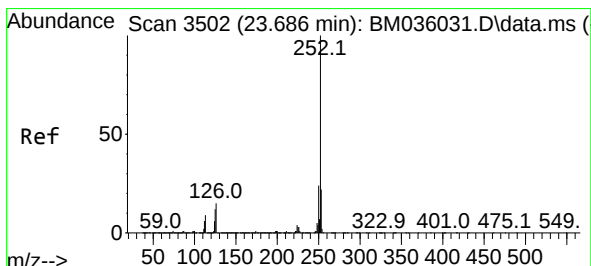
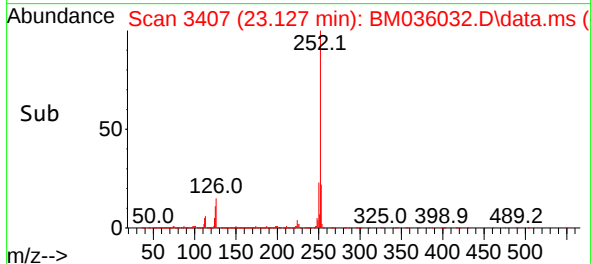
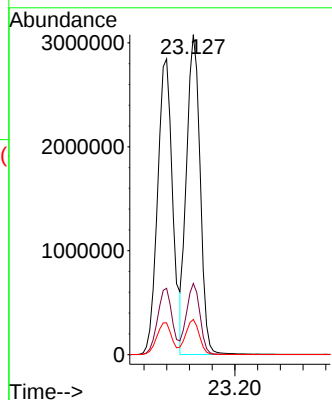
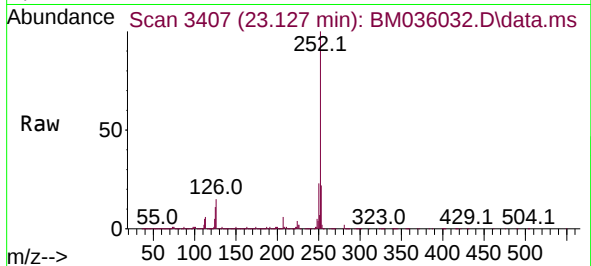




#89
Benzo(k)fluoranthene
Concen: 47.926 ng
RT: 23.127 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

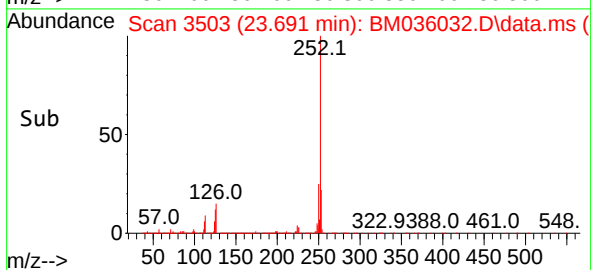
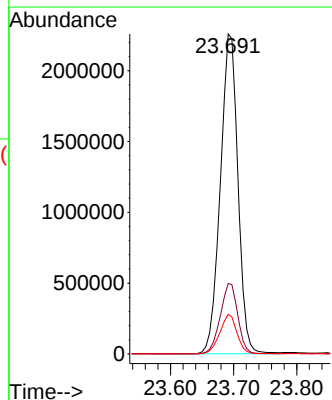
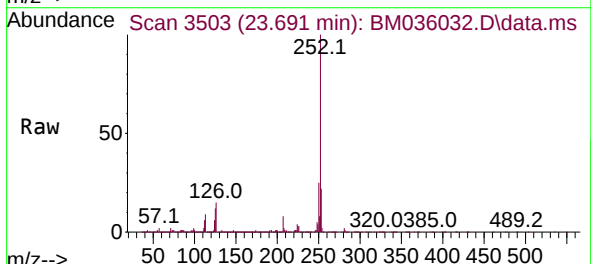
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

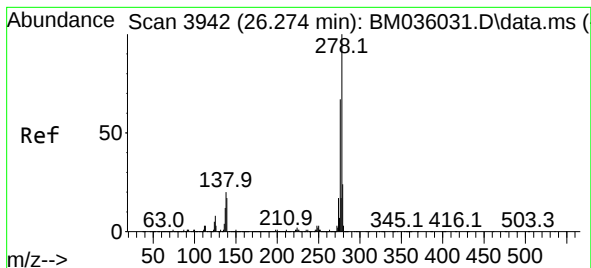
Tgt Ion:252 Resp: 5107717
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.0 7.6 11.4



#90
Benzo(a)pyrene
Concen: 49.798 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM036032.D
Acq: 01 Aug 2022 15:39

Tgt Ion:252 Resp: 4365253
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 49.550 ng

RT: 26.279 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

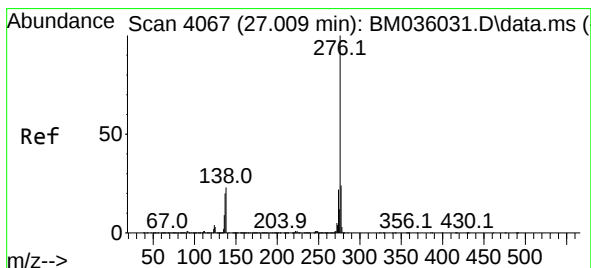
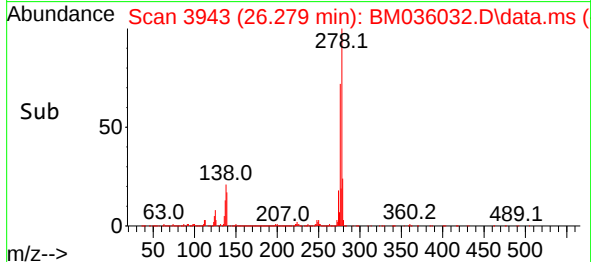
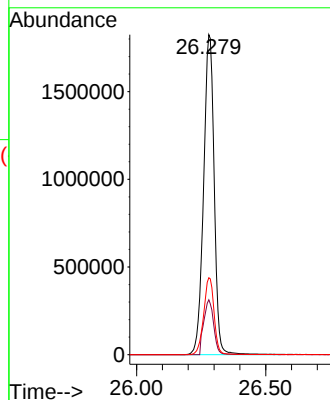
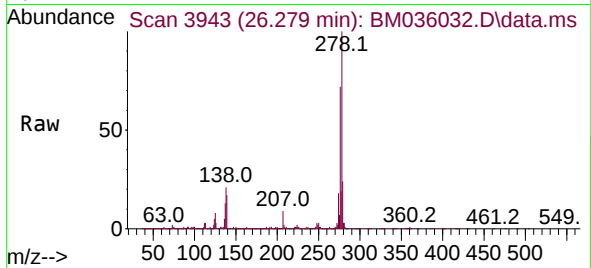
Tgt Ion:278 Resp: 5205045

Ion Ratio Lower Upper

278 100

139 17.1 12.9 19.3

279 24.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.496 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.012 min

Lab File: BM036032.D

Acq: 01 Aug 2022 15:39

Tgt Ion:276 Resp: 5023942

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 22.5 17.6 26.4

