

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035851.D
 Acq On : 18 Jul 2022 12:39
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 18 15:12:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 15:11:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	340717	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1467295	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	832262	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1548382	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1302289	20.000	ng	0.00
86) Perylene-d12	23.827	264	1255087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	219800	10.478	ng	0.00
7) Phenol-d6	7.057	99	277990	10.595	ng	0.00
23) Nitrobenzene-d5	9.063	82	260605	10.153	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	82456	9.756	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	571291	9.573	ng	0.00
79) Terphenyl-d14	19.892	244	664267	9.902	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	47233	5.338	ng	93
3) Pyridine	3.728	79	120219	5.235	ng	92
4) n-Nitrosodimethylamine	3.640	42	50227	4.969	ng	# 65
6) Aniline	7.222	93	150846	5.145	ng	94
8) 2-Chlorophenol	7.457	128	114430	5.239	ng	94
9) Benzaldehyde	7.034	77	92136	6.434	ng	95
10) Phenol	7.087	94	140114	5.303	ng	88
11) bis(2-Chloroethyl)ether	7.322	93	116737	5.359	ng	96
12) 1,3-Dichlorobenzene	7.781	146	129109	5.157	ng	99
13) 1,4-Dichlorobenzene	7.934	146	131873	5.171	ng	98
14) 1,2-Dichlorobenzene	8.251	146	129213	5.250	ng	97
15) Benzyl Alcohol	8.139	79	92460	5.480	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	153943	5.475	ng	96
17) 2-Methylphenol	8.339	107	94731	5.562	ng	96
18) Hexachloroethane	8.981	117	47017	5.239	ng	97
19) n-Nitroso-di-n-propyla...	8.704	70	84313	5.595	ng	90
20) 3+4-Methylphenols	8.669	107	127597	5.597	ng	97
22) Acetophenone	8.722	105	176092	4.971	ng	# 93
24) Nitrobenzene	9.104	77	124362	5.142	ng	99
25) Isophorone	9.628	82	206515	5.080	ng	# 97
26) 2-Nitrophenol	9.816	139	52300	5.889	ng	95
27) 2,4-Dimethylphenol	9.875	122	86548	4.962	ng	94
28) bis(2-Chloroethoxy)met...	10.116	93	147359	5.141	ng	98
29) 2,4-Dichlorophenol	10.345	162	94205	4.933	ng	100
30) 1,2,4-Trichlorobenzene	10.563	180	113259	4.799	ng	98
31) Naphthalene	10.751	128	361622	4.880	ng	99
32) Benzoic acid	9.939	122	61334	5.997	ng	93
33) 4-Chloroaniline	10.863	127	139292	4.754	ng	96
34) Hexachlorobutadiene	11.039	225	64123	4.711	ng	99
35) Caprolactam	11.639	113	28564	5.353	ng	92
36) 4-Chloro-3-methylphenol	11.986	107	98102	5.080	ng	96
37) 2-Methylnaphthalene	12.363	142	235765	4.837	ng	99
38) 1-Methylnaphthalene	12.580	142	231377	4.873	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.727	216	112159	4.655	ng	99
41) Hexachlorocyclopentadiene	12.704	237	57770	4.597	ng	97
43) 2,4,6-Trichlorophenol	12.969	196	70587	5.028	ng	96

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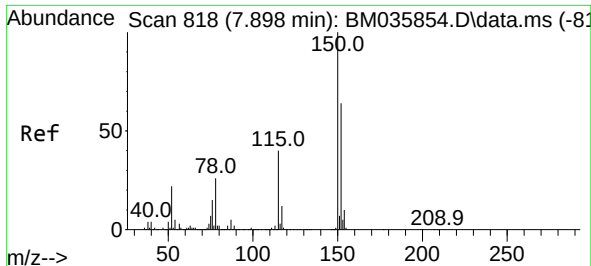
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	75565	5.018	ng	98
46) 1,1'-Biphenyl	13.374	154	305729	4.837	ng	97
47) 2-Chloronaphthalene	13.410	162	233012	4.815	ng	98
48) 2-Nitroaniline	13.616	65	57799	5.221	ng	98
49) Acenaphthylene	14.251	152	353476	4.832	ng	99
50) Dimethylphthalate	13.992	163	261695	4.879	ng	100
51) 2,6-Dinitrotoluene	14.110	165	49837	4.702	ng	99
52) Acenaphthene	14.592	154	216270	4.844	ng	99
53) 3-Nitroaniline	14.439	138	55967	4.477	ng	98
54) 2,4-Dinitrophenol	14.639	184	20690	5.130	ng	93
55) Dibenzofuran	14.927	168	346318	4.797	ng	96
56) 4-Nitrophenol	14.739	139	45115	4.644	ng	81
57) 2,4-Dinitrotoluene	14.892	165	60349	4.496	ng	97
58) Fluorene	15.574	166	265282	4.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	60755	4.894	ng	97
60) Diethylphthalate	15.357	149	257895	4.887	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	130665	4.595	ng	96
62) 4-Nitroaniline	15.592	138	53744	4.169	ng	94
63) Azobenzene	15.862	77	254591	4.655	ng	93
65) 4,6-Dinitro-2-methylph...	15.645	198	28351	4.864	ng	87
66) n-Nitrosodiphenylamine	15.786	169	215671	4.871	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	75006	4.891	ng	95
68) Hexachlorobenzene	16.568	284	86832	4.794	ng	97
69) Atrazine	16.739	200	62551	5.468	ng	98
70) Pentachlorophenol	16.915	266	44640	4.771	ng	96
71) Phenanthrene	17.309	178	393974	4.843	ng	98
72) Anthracene	17.404	178	372733	4.763	ng	100
73) Carbazole	17.674	167	371491	4.719	ng	99
74) Di-n-butylphthalate	18.245	149	376852	4.920	ng	100
75) Fluoranthene	19.327	202	403218	4.433	ng	99
77) Benzidine	19.515	184	40047	2.197	ng	# 94
78) Pyrene	19.686	202	426272	5.212	ng	99
80) Butylbenzylphthalate	20.592	149	138562	5.565	ng	97
81) Benzo(a)anthracene	21.433	228	394108	4.824	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	60316	3.642	ng	100
83) Chrysene	21.486	228	374788	4.752	ng	99
84) Bis(2-ethylhexyl)phtha...	21.374	149	187938	4.855	ng	99
85) Di-n-octyl phthalate	22.297	149	296415	4.651	ng	99
87) Indeno(1,2,3-cd)pyrene	26.297	276	407959	4.464	ng	98
88) Benzo(b)fluoranthene	23.103	252	355429	4.689	ng	99
89) Benzo(k)fluoranthene	23.150	252	360645	4.549	ng	99
90) Benzo(a)pyrene	23.721	252	291768	4.600	ng	97
91) Dibenzo(a,h)anthracene	26.321	278	341926	4.510	ng	97
92) Benzo(g,h,i)perylene	27.062	276	338967	4.531	ng	98

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

BNA M

ClientSampleId :
SSTDICC005

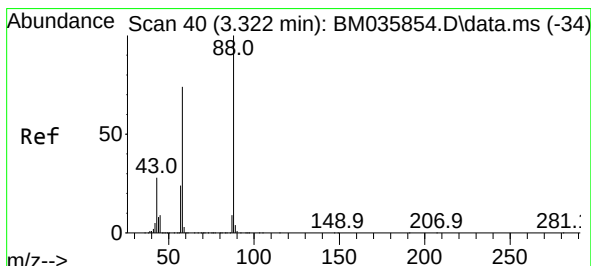
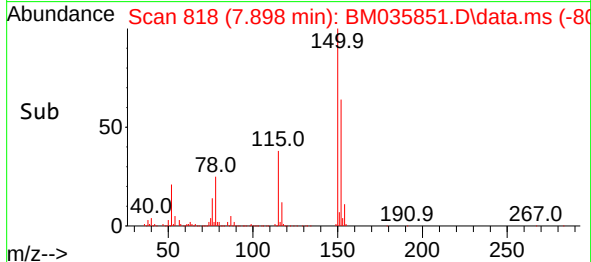
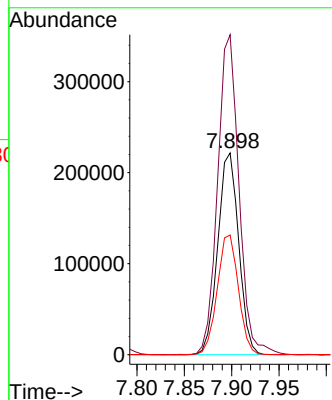
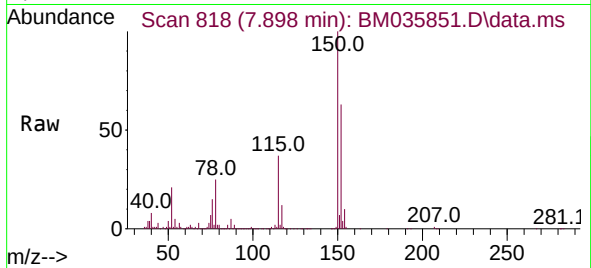
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

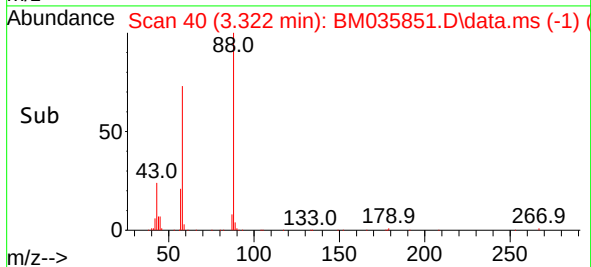
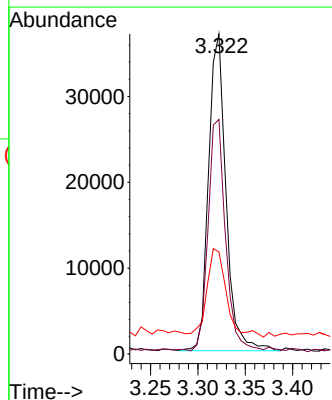
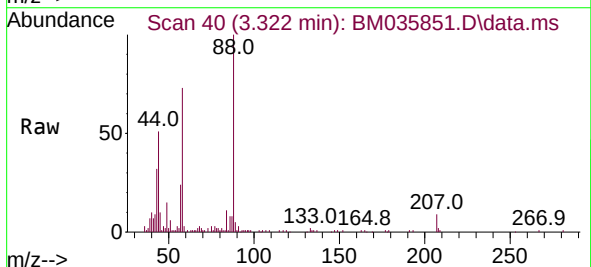
Instrument :
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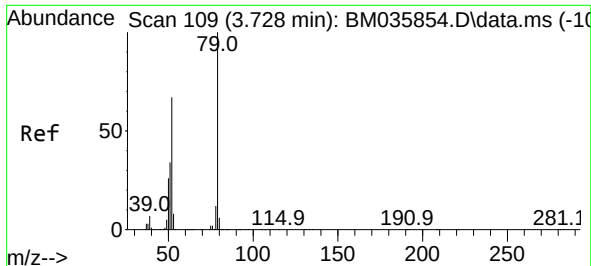
Tgt Ion:152 Resp: 340717
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.9 187.3
 115 59.3 47.9 71.9



#2
 1,4-Dioxane
 Concen: 5.338 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

Tgt Ion: 88 Resp: 47233
 Ion Ratio Lower Upper
 88 100
 58 71.6 62.3 93.5
 43 31.5 28.7 43.1

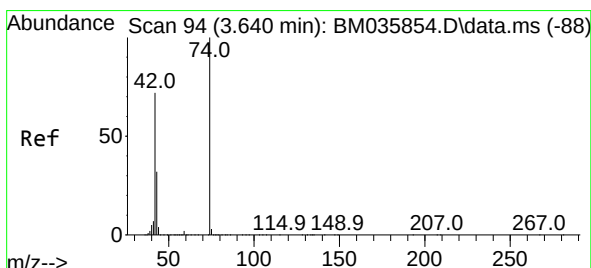
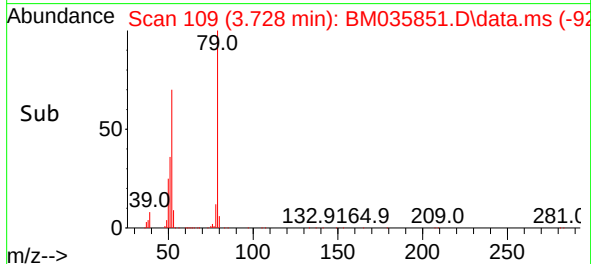
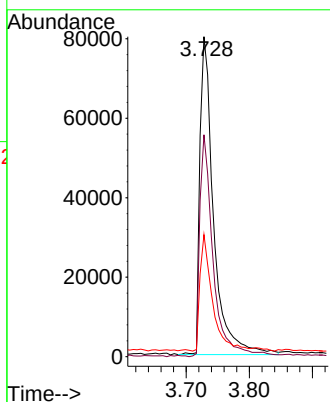
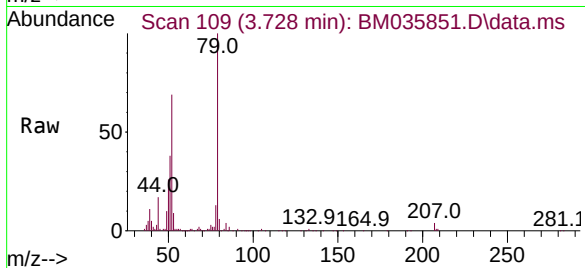




#3
Pyridine
Concen: 5.235 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

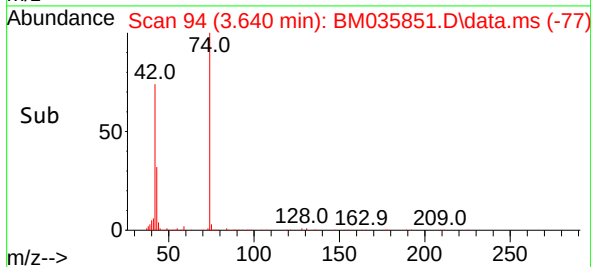
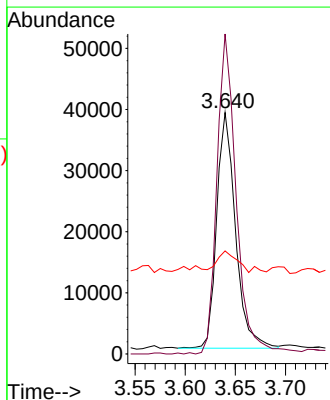
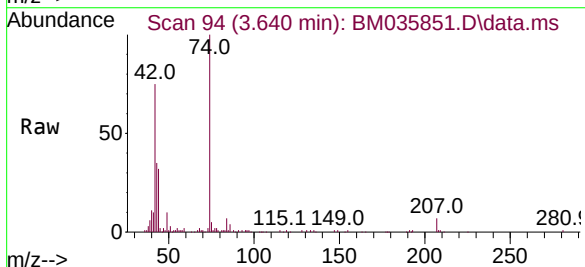
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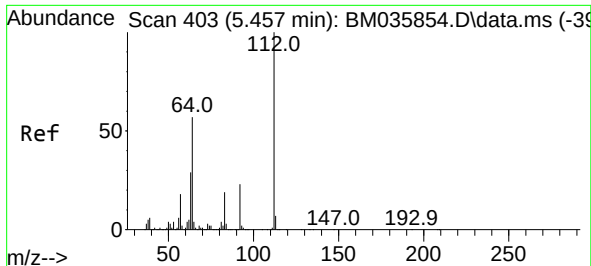
Tgt Ion: 79 Resp: 120219
Ion Ratio Lower Upper
79 100
52 69.3 61.9 92.9
51 38.2 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 4.969 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 42 Resp: 50227
Ion Ratio Lower Upper
42 100
74 132.5 81.6 122.4#
44 42.7 5.2 7.8#

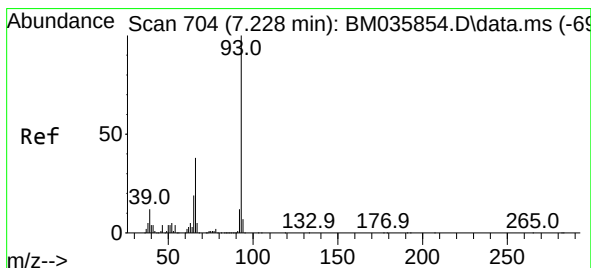
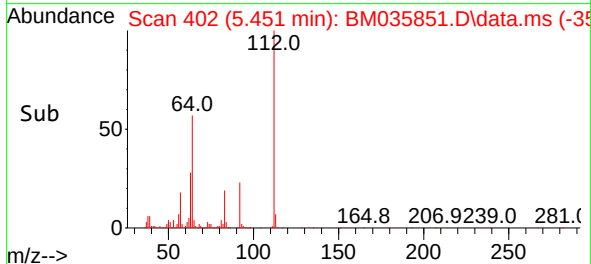
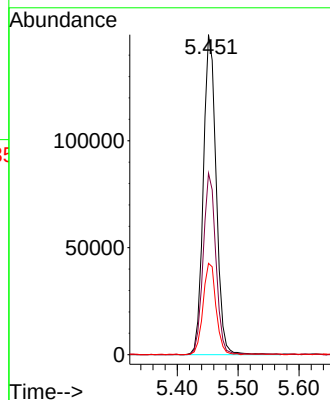
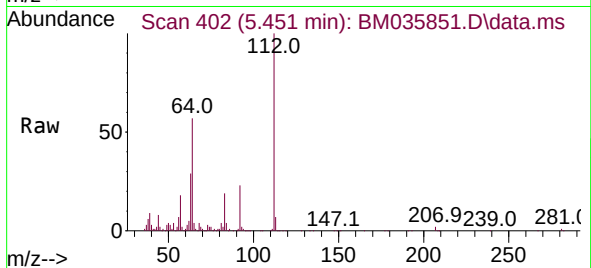




#5
2-Fluorophenol
Concen: 10.478 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

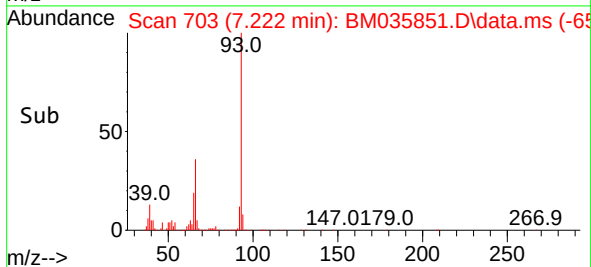
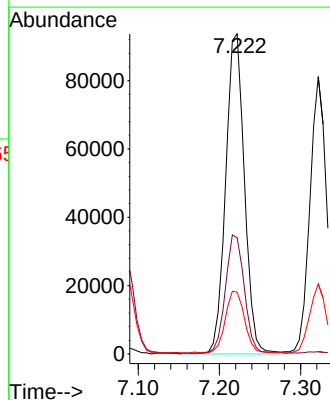
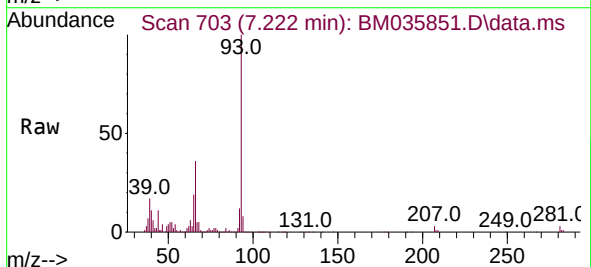
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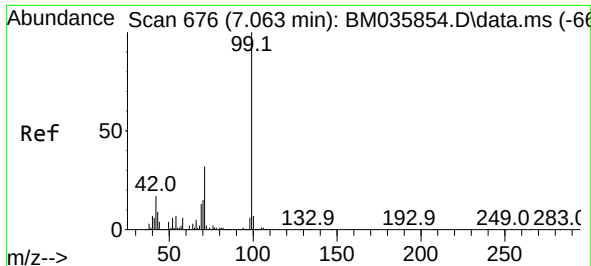
Tgt Ion:112 Resp: 219800
Ion Ratio Lower Upper
112 100
64 56.7 47.8 71.6
63 28.5 26.6 40.0



#6
Aniline
Concen: 5.145 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 93 Resp: 150846
Ion Ratio Lower Upper
93 100
66 36.3 32.6 49.0
65 19.3 16.8 25.2

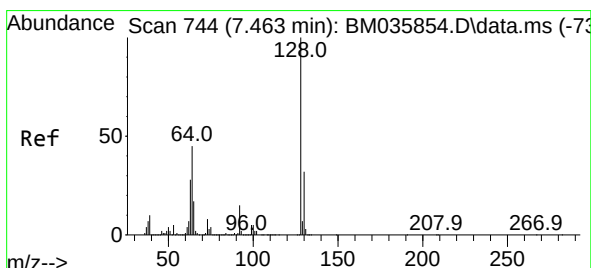
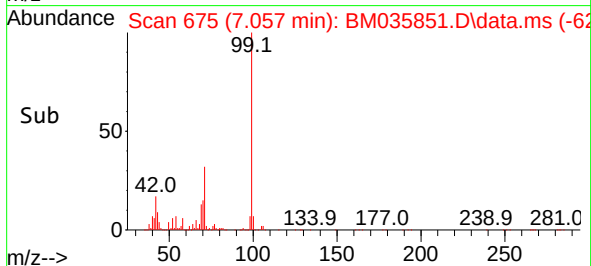
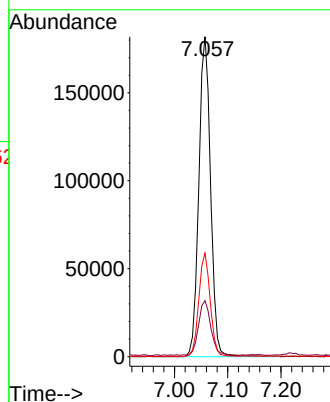
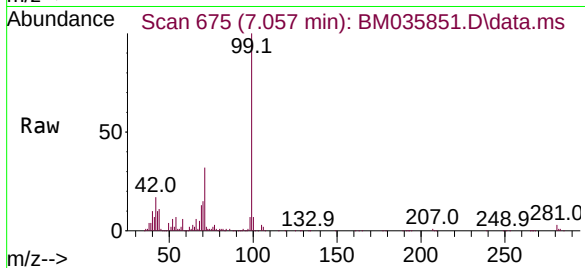




#7
Phenol-d6
Concen: 10.595 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

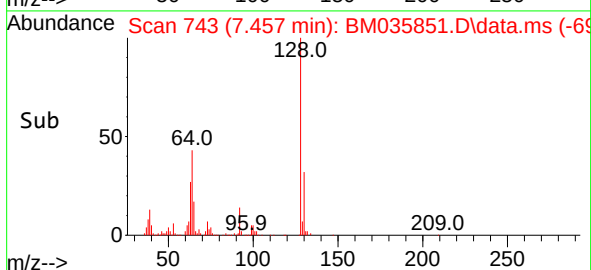
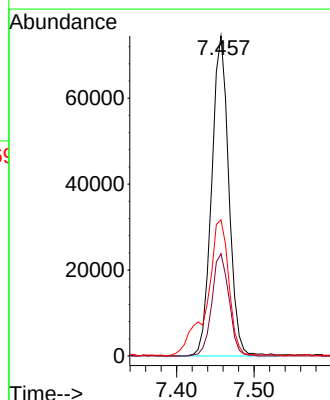
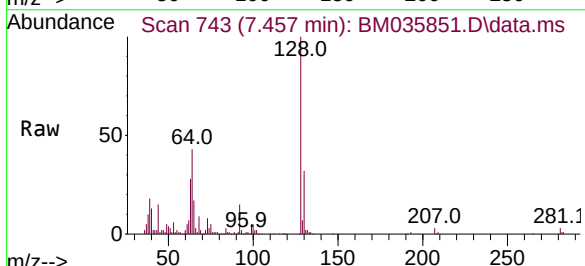
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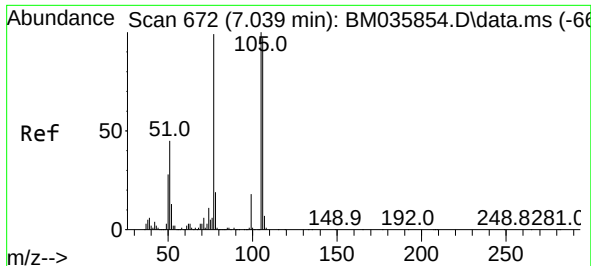
Tgt Ion: 99 Resp: 277990
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2#
71 32.4 30.2 45.2



#8
2-Chlorophenol
Concen: 5.239 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:128 Resp: 114430
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 42.6 28.2 68.2

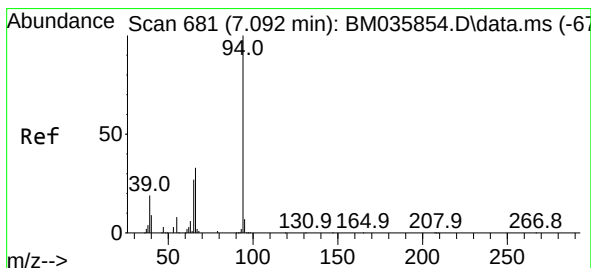
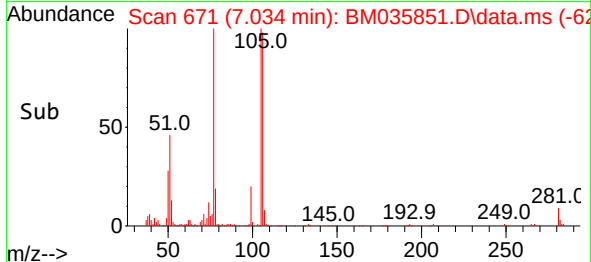
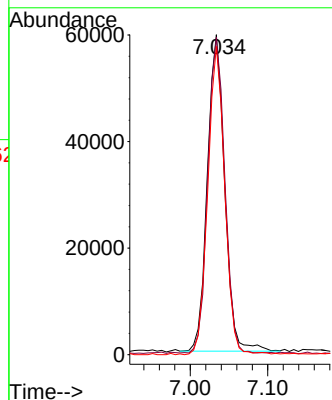
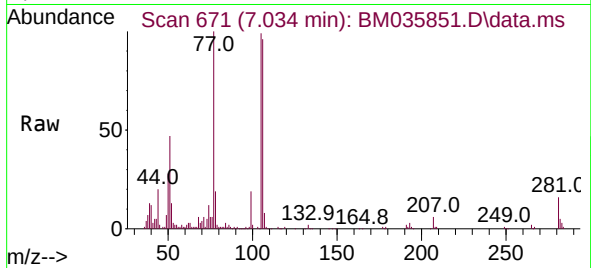




#9
Benzaldehyde
Concen: 6.434 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

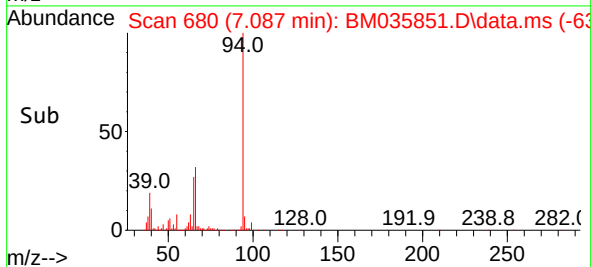
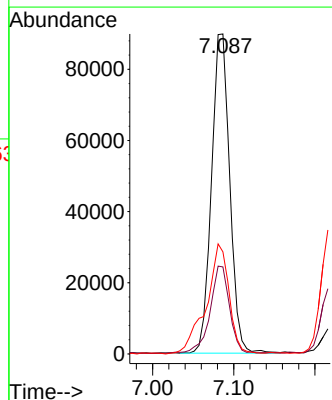
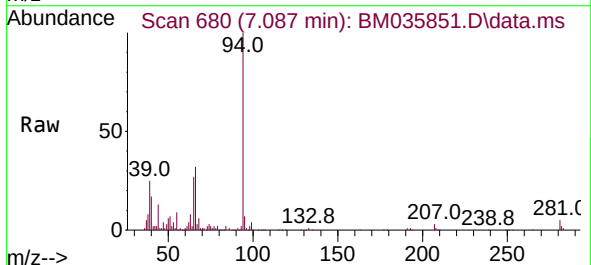
Instrument :
BNA_M
ClientSampleId :
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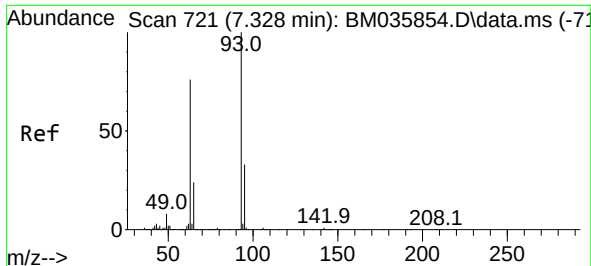
Tgt Ion: 77 Resp: 92136
Ion Ratio Lower Upper
77 100
105 99.1 76.3 116.3
106 96.3 69.0 109.0



#10
Phenol
Concen: 5.303 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 94 Resp: 140114
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 31.9 21.4 61.4

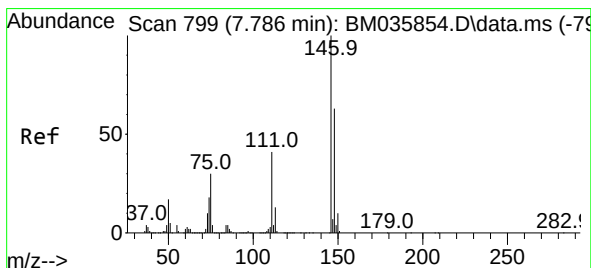
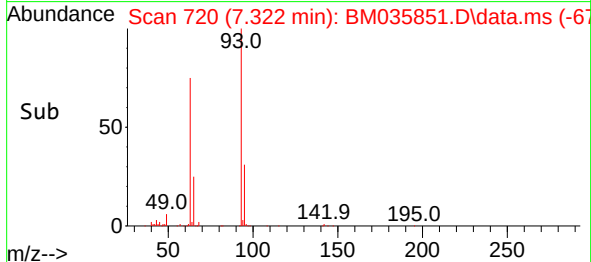
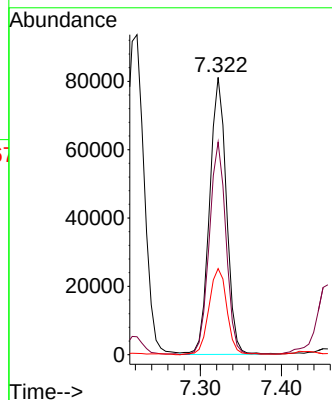
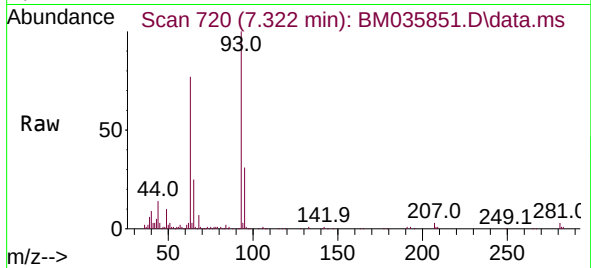




#11
bis(2-Chloroethyl)ether
Concen: 5.359 ng
RT: 7.322 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

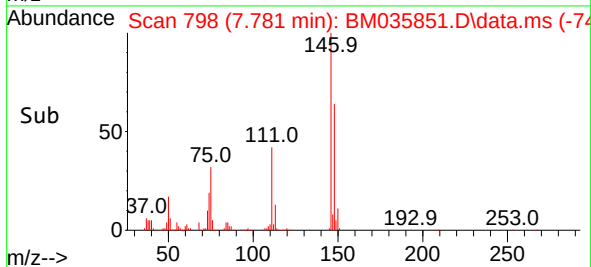
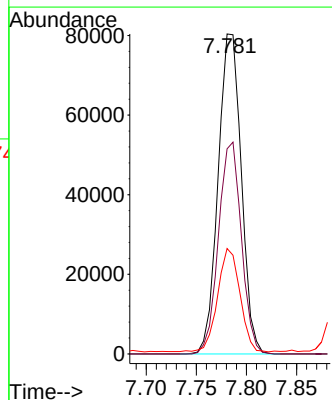
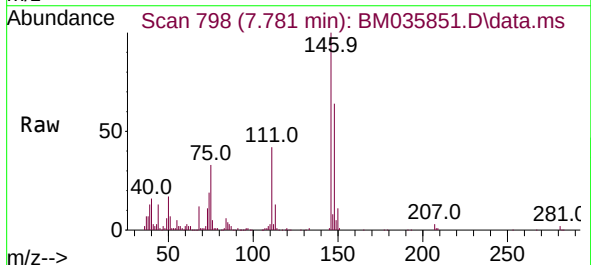
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

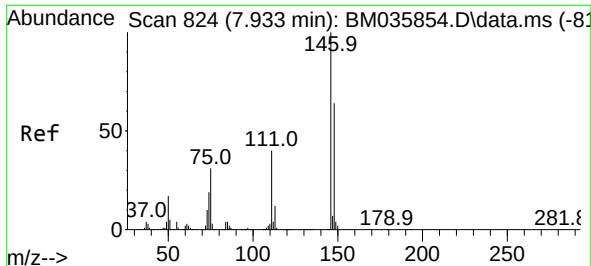
Tgt Ion: 93 Resp: 116737
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 31.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.157 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 146 Resp: 129109
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 33.0 26.1 39.1

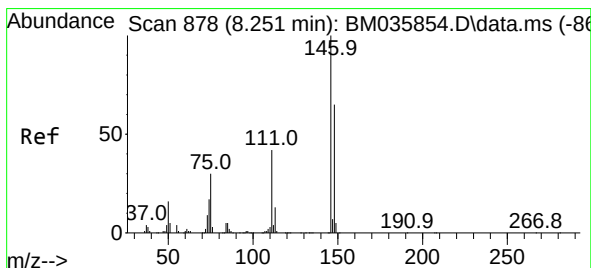
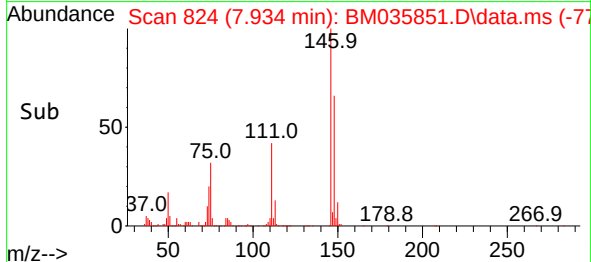
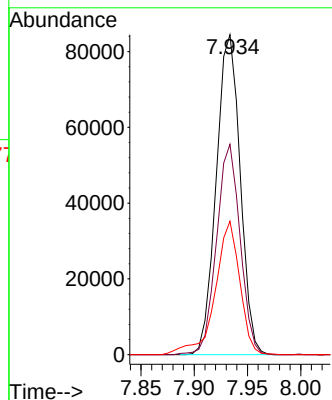
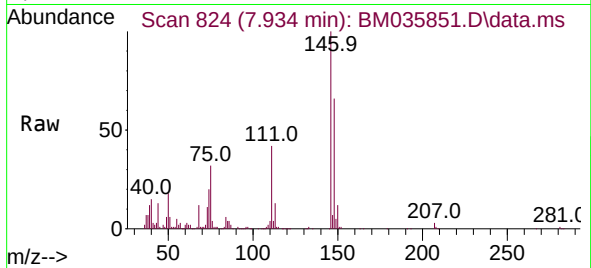




#13
1,4-Dichlorobenzene
Concen: 5.171 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

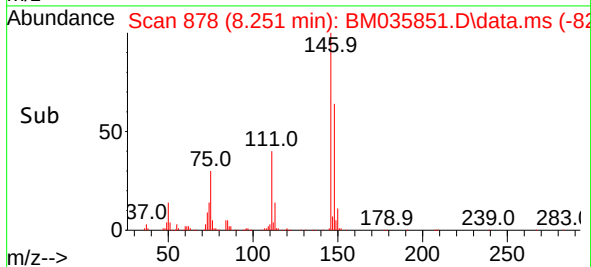
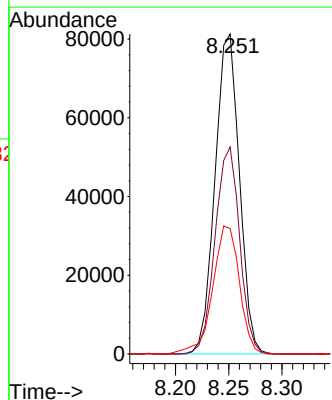
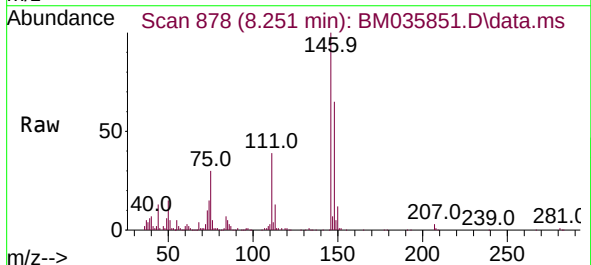
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

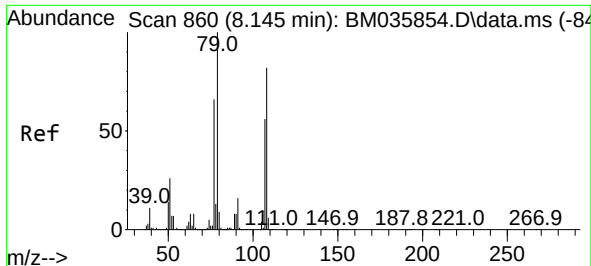
Tgt Ion:146 Resp: 131873
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
111 41.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 5.250 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:146 Resp: 129213
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 39.2 33.9 50.9

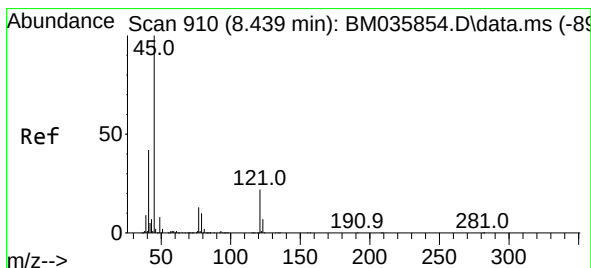
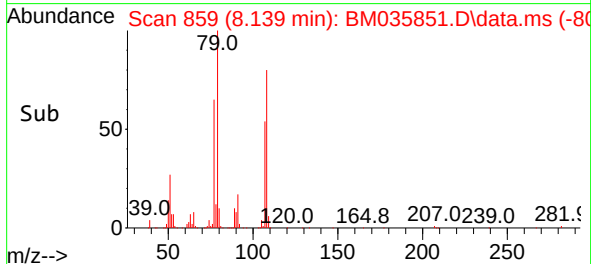
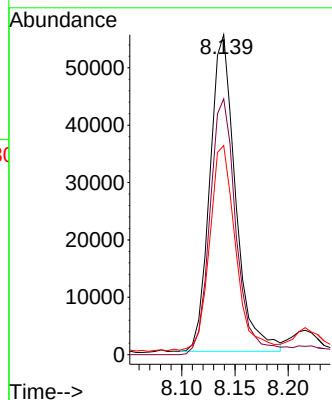
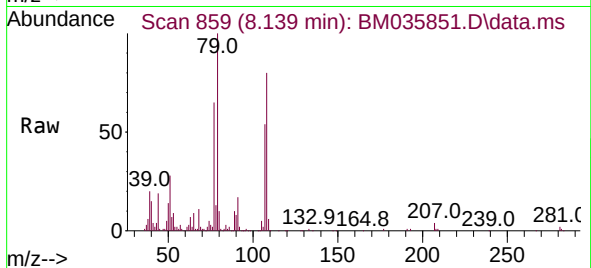




#15
Benzyl Alcohol
Concen: 5.480 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

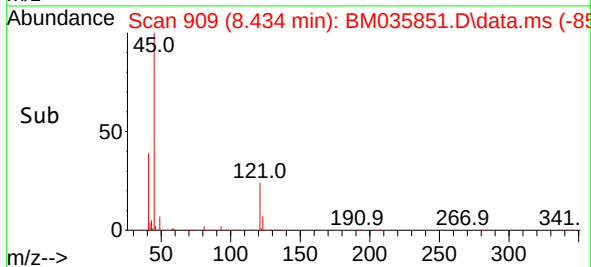
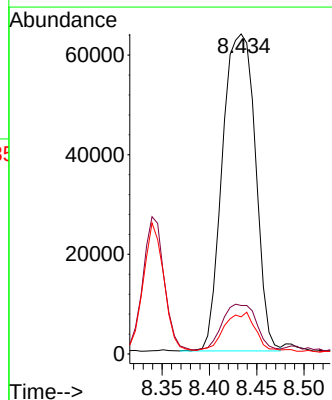
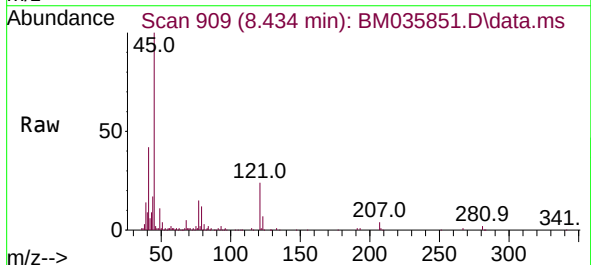
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

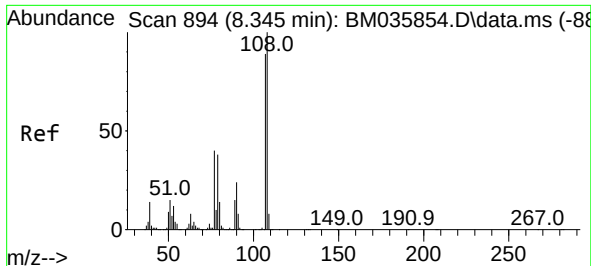
Tgt Ion: 79 Resp: 92460
Ion Ratio Lower Upper
79 100
108 79.9 59.0 88.4
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.475 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 45 Resp: 153943
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 11.6 0.0 30.5

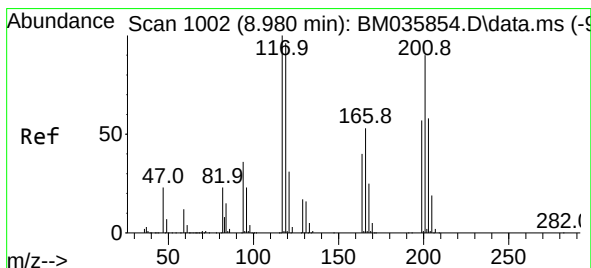
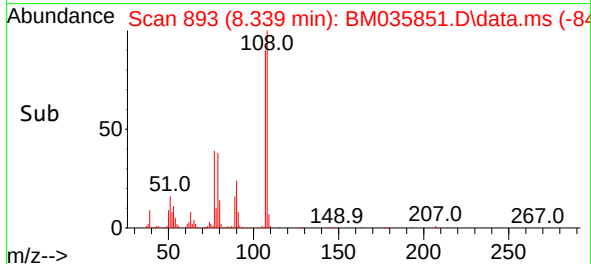
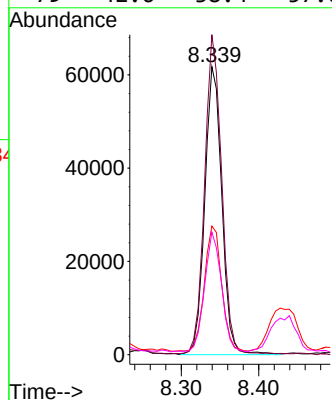
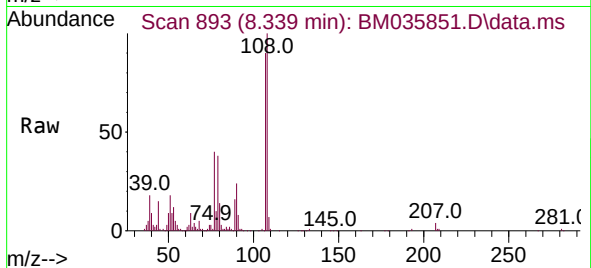




#17
2-Methylphenol
Concen: 5.562 ng
RT: 8.339 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

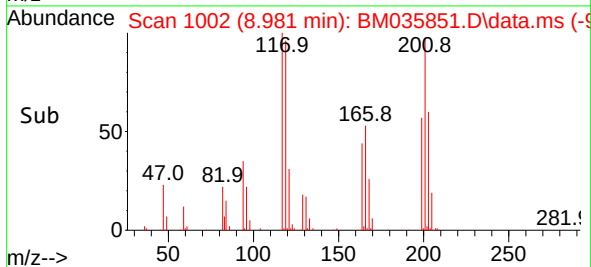
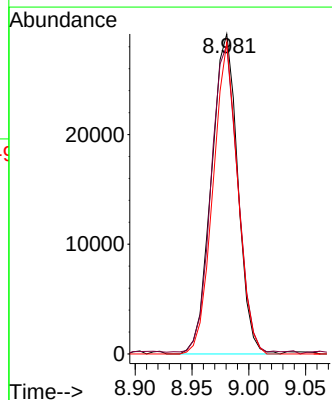
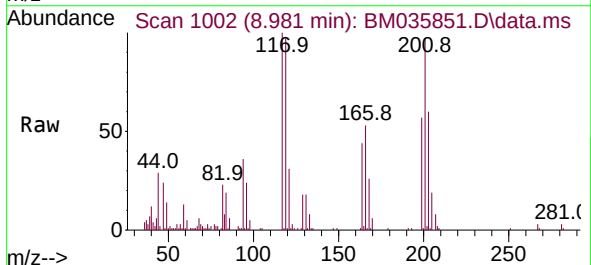
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

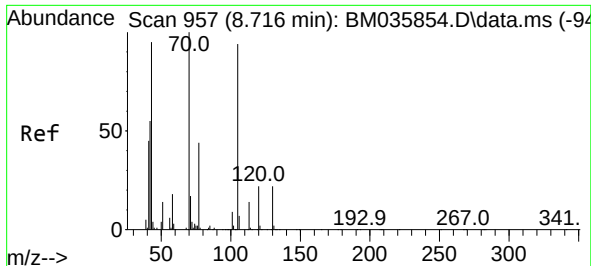
Tgt Ion:107 Resp: 94731
Ion Ratio Lower Upper
107 100
108 111.1 88.7 133.1
77 44.6 40.6 60.8
79 42.6 38.4 57.6



#18
Hexachloroethane
Concen: 5.239 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:117 Resp: 47017
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 97.4 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.595 ng

RT: 8.704 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 84313

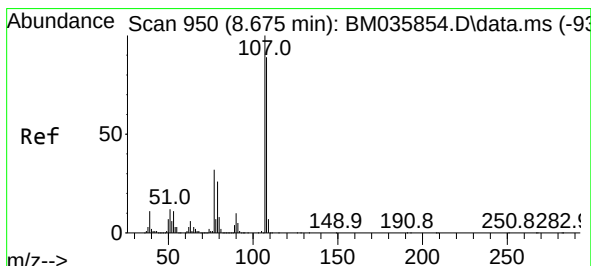
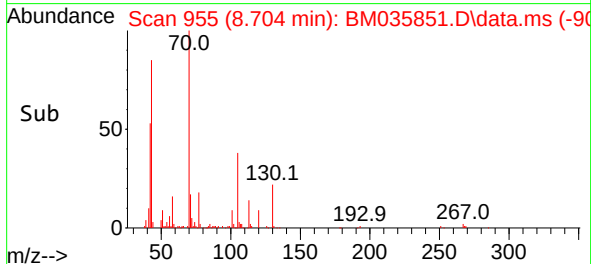
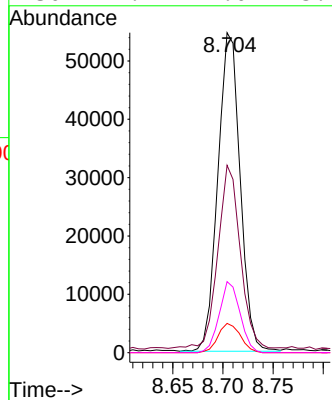
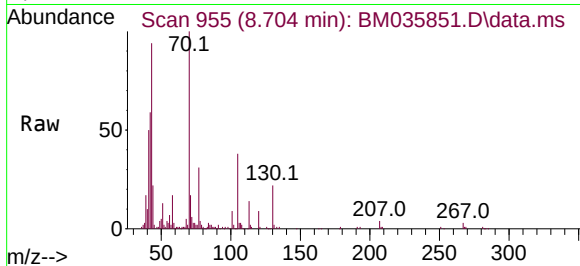
Ion Ratio Lower Upper

70 100

42 58.5 55.4 83.2

101 9.2 7.8 11.6

130 22.2 17.0 25.6



#20

3+4-Methylphenols

Concen: 5.597 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Tgt Ion: 107 Resp: 127597

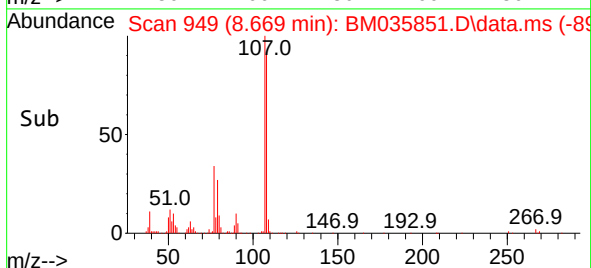
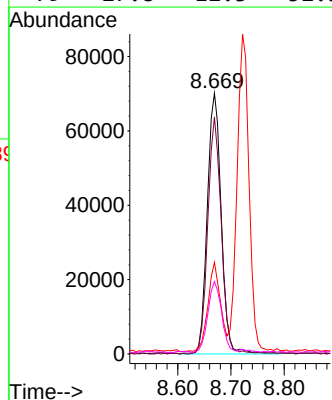
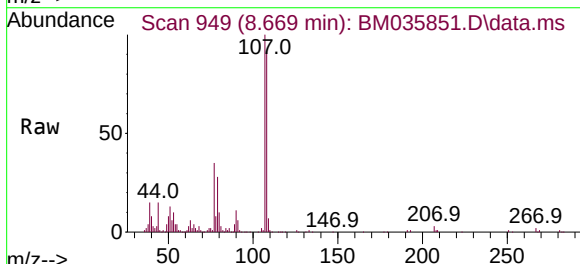
Ion Ratio Lower Upper

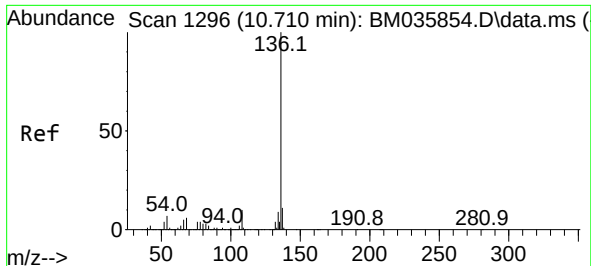
107 100

108 90.9 69.3 109.3

77 35.1 15.8 55.8

79 27.8 12.3 52.3

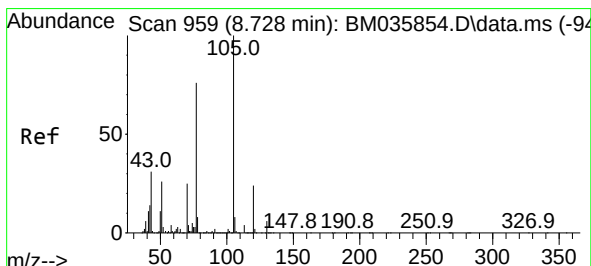
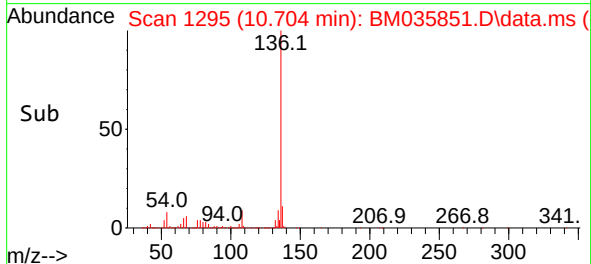
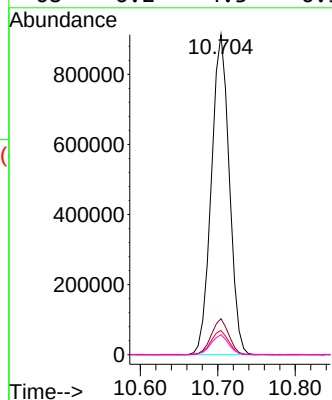
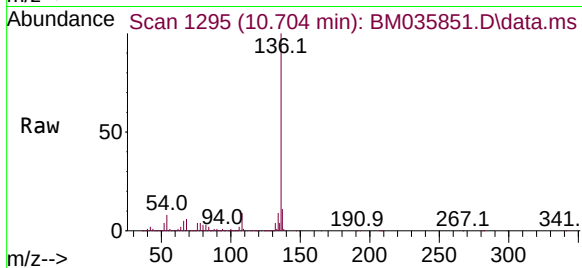




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

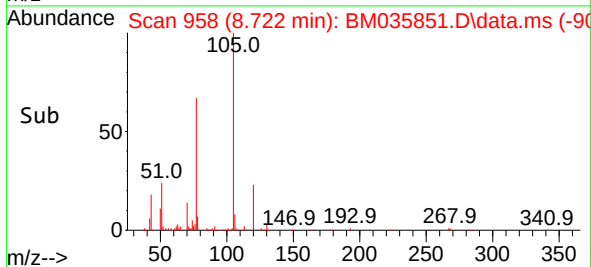
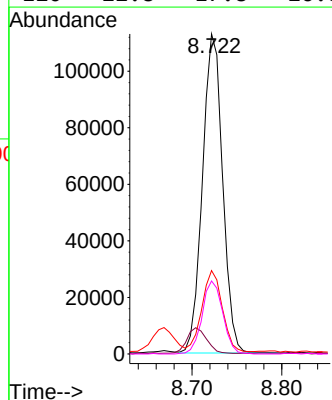
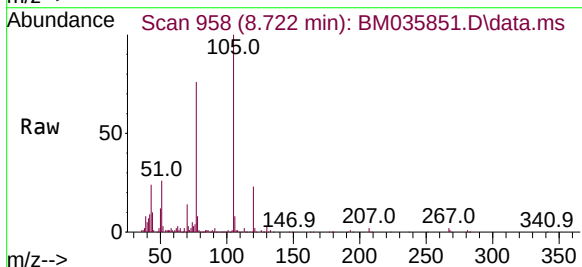
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

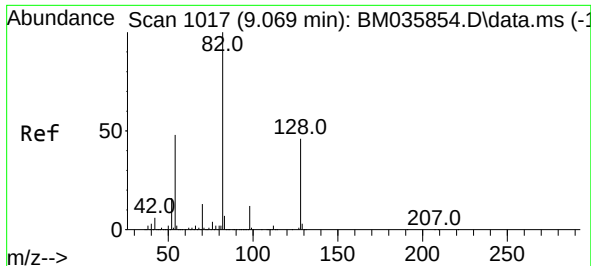
Tgt Ion:136 Resp: 1467295
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.6 7.0 10.4
68 6.2 4.3 6.5



#22
Acetophenone
Concen: 4.971 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:105 Resp: 176092
Ion Ratio Lower Upper
105 100
71 2.5 5.0 7.4#
51 26.0 25.6 38.4
120 22.8 17.8 26.8

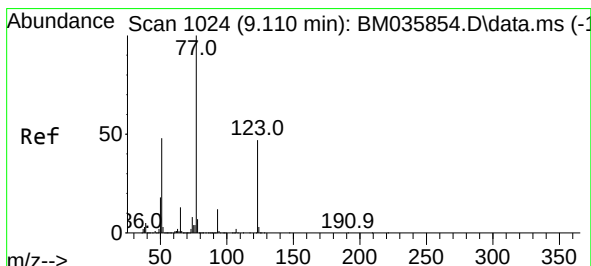
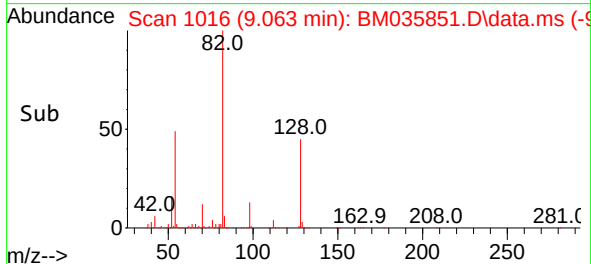
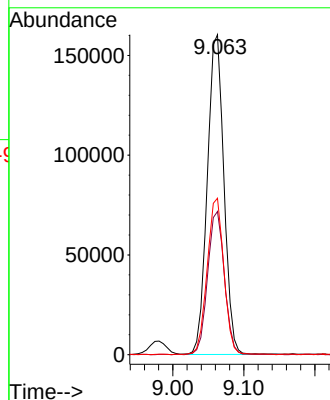
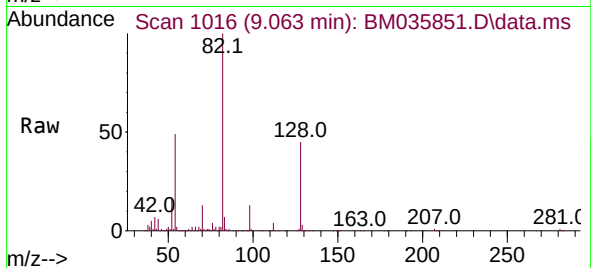




#23
Nitrobenzene-d5
Concen: 10.153 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

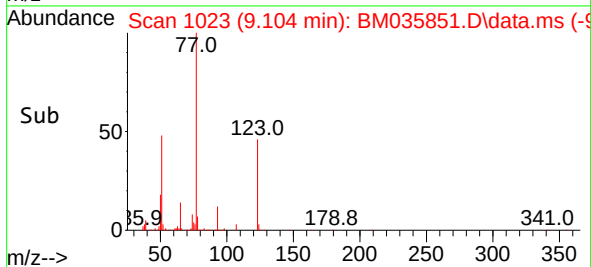
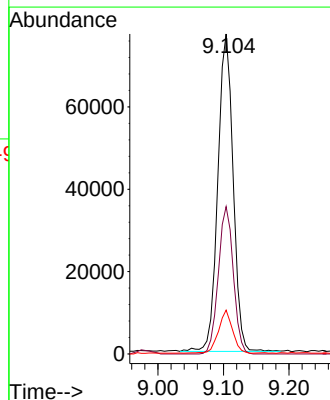
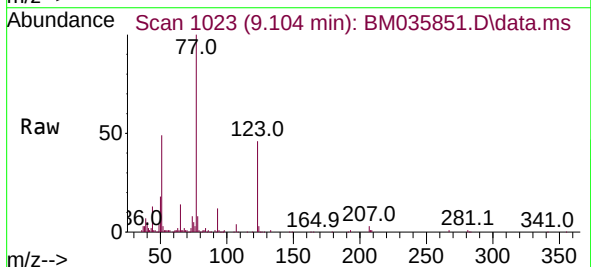
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

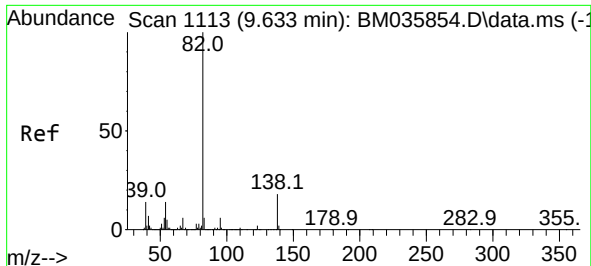
Tgt Ion: 82 Resp: 260605
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 48.9 43.2 64.8



#24
Nitrobenzene
Concen: 5.142 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 77 Resp: 124362
Ion Ratio Lower Upper
77 100
123 46.0 36.2 54.4
65 13.7 11.4 17.0





#25

Isophorone

Concen: 5.080 ng

RT: 9.628 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

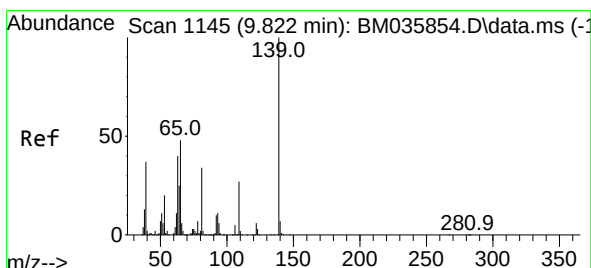
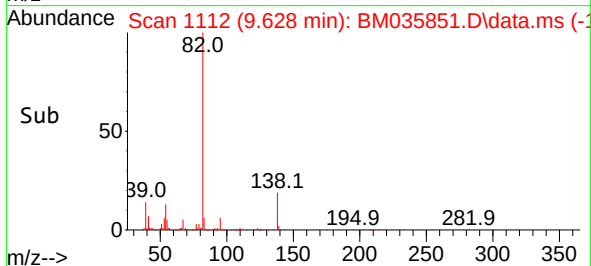
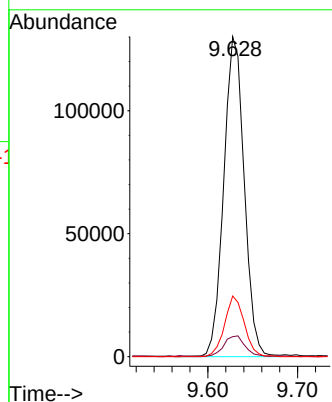
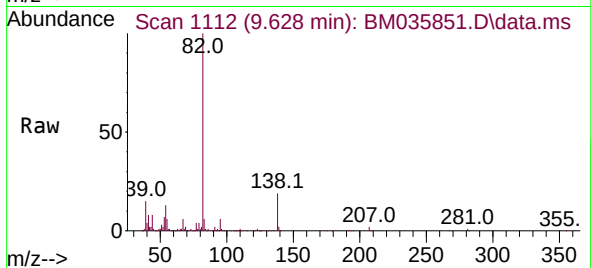
Tgt Ion: 82 Resp: 206515

Ion Ratio Lower Upper

82 100

95 6.3 6.4 9.6#

138 18.9 14.2 21.4



#26

2-Nitrophenol

Concen: 5.889 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

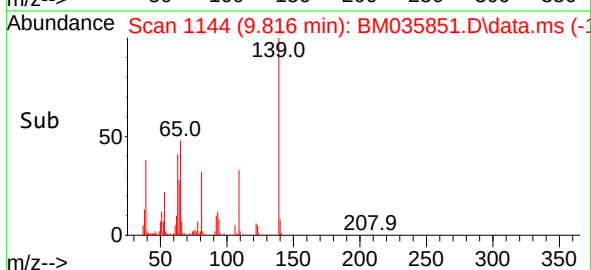
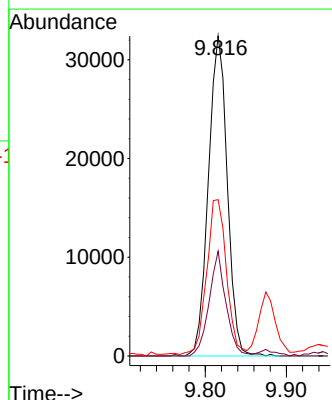
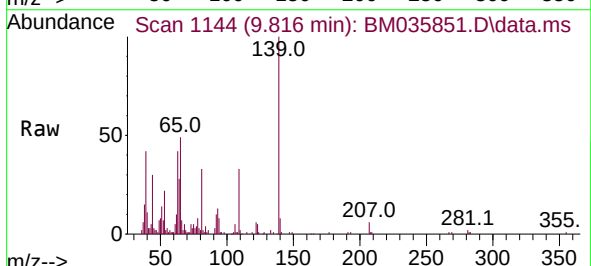
Tgt Ion:139 Resp: 52300

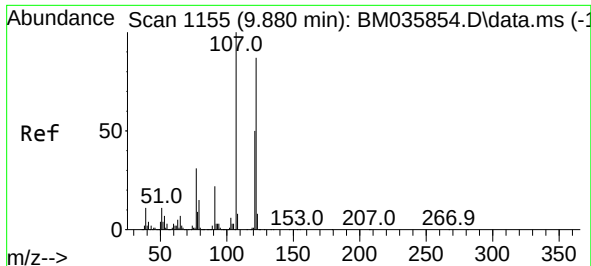
Ion Ratio Lower Upper

139 100

109 32.8 25.6 38.4

65 48.9 43.2 64.8

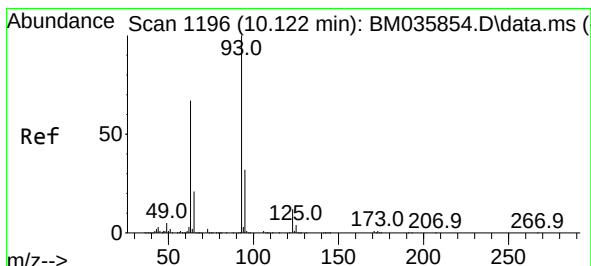
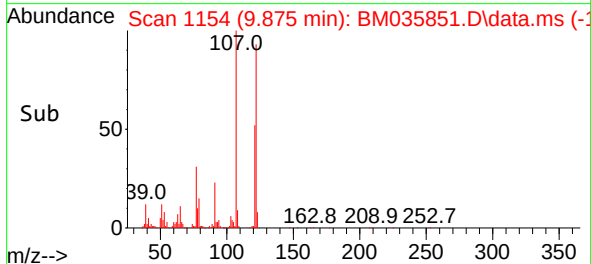
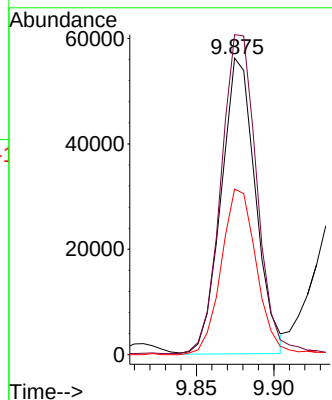
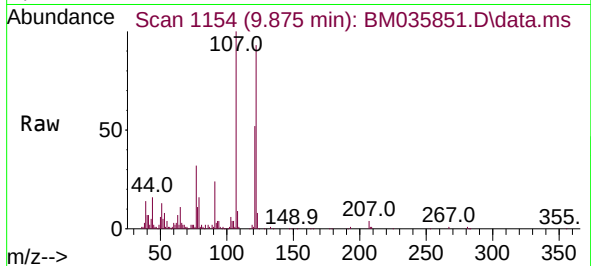




#27
2,4-Dimethylphenol
Concen: 4.962 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

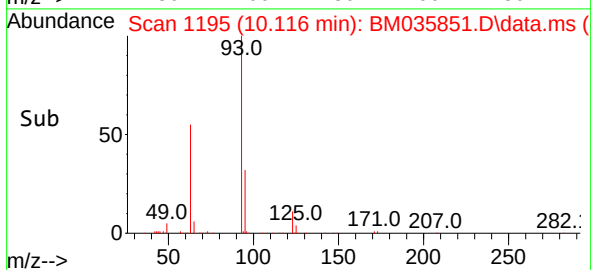
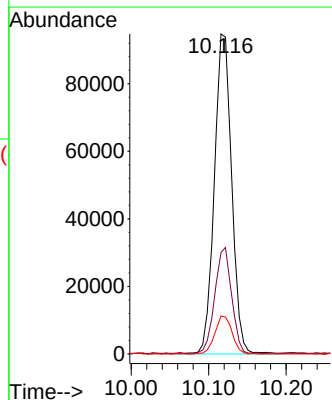
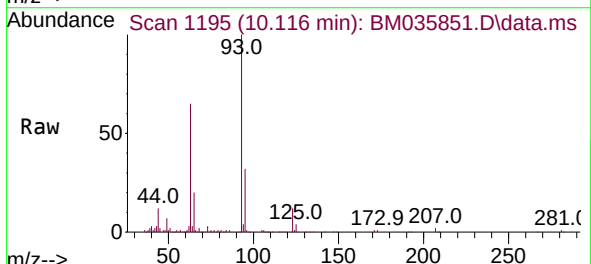
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

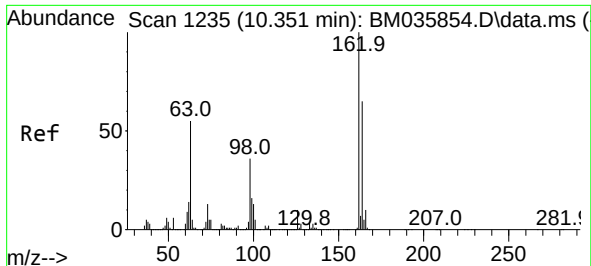
Tgt Ion:122 Resp: 86548
Ion Ratio Lower Upper
122 100
107 107.9 92.4 138.6
121 55.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.141 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 93 Resp: 147359
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.933 ng

RT: 10.345 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035851.D

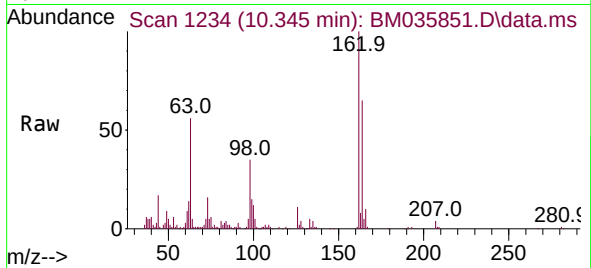
Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



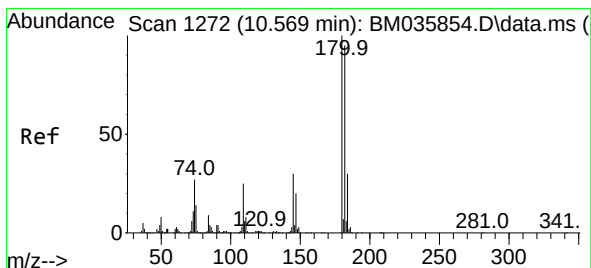
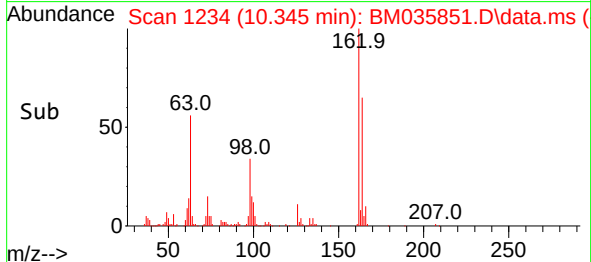
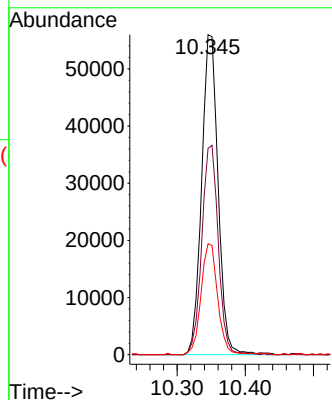
Tgt Ion:162 Resp: 94205

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 34.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 4.799 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

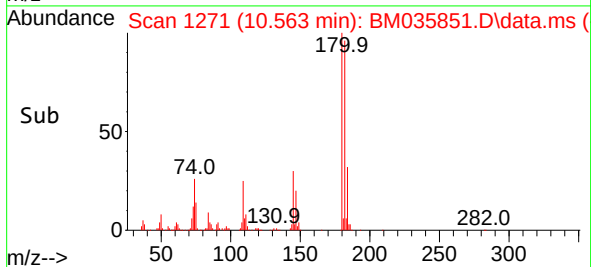
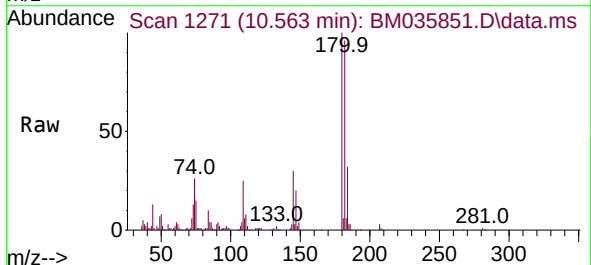
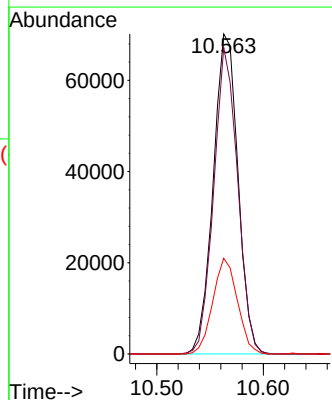
Tgt Ion:180 Resp: 113259

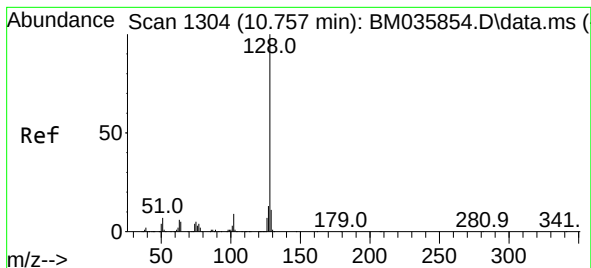
Ion Ratio Lower Upper

180 100

182 95.8 77.9 116.9

145 29.9 25.0 37.6

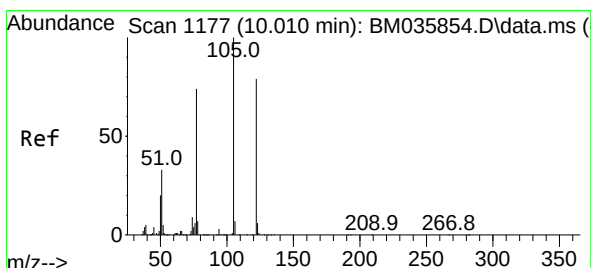
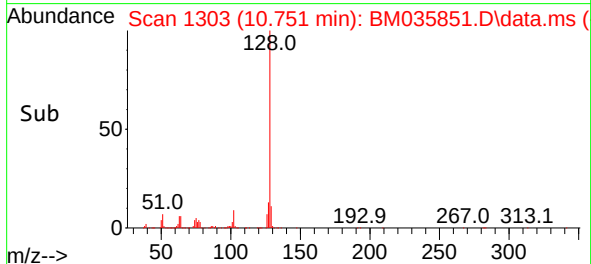
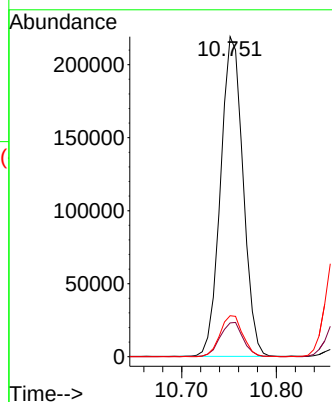
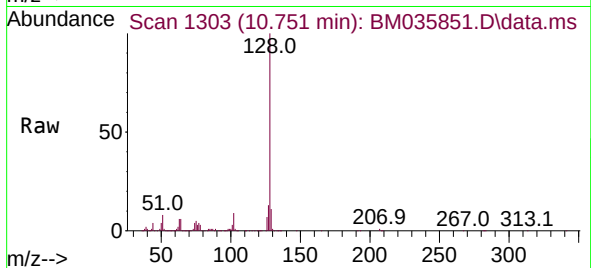




#31
Naphthalene
Concen: 4.880 ng
RT: 10.751 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

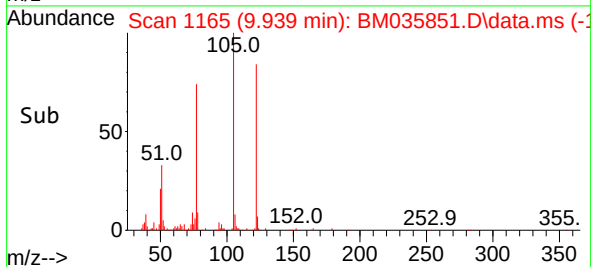
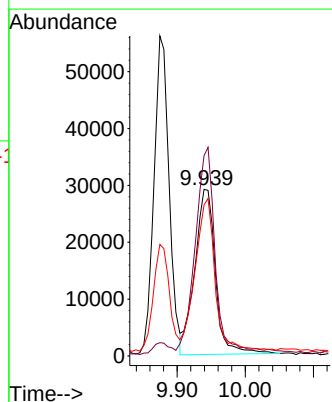
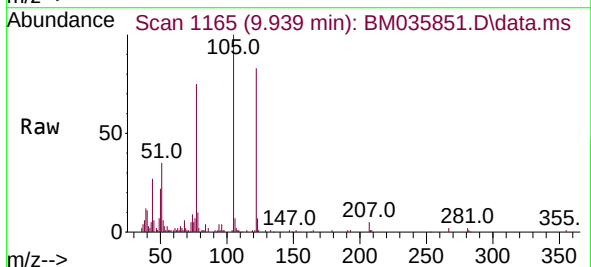
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

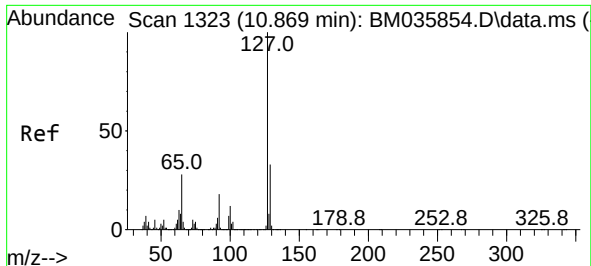
Tgt Ion:128 Resp: 361622
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 5.997 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.071 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:122 Resp: 61334
Ion Ratio Lower Upper
122 100
105 120.3 105.7 145.7
77 90.7 80.0 120.0

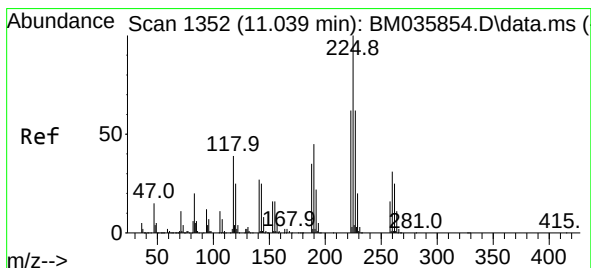
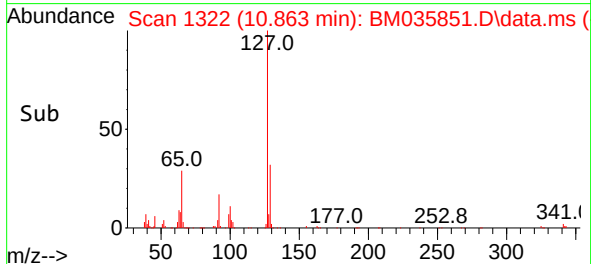
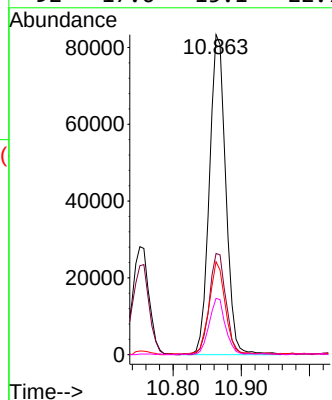
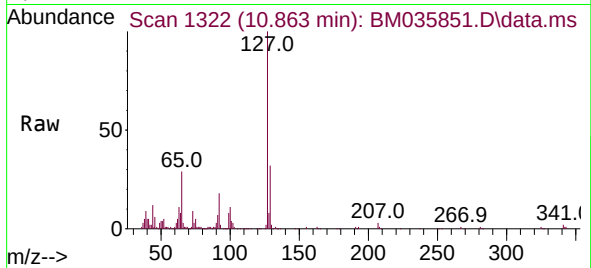




#33
4-Chloroaniline
Concen: 4.754 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

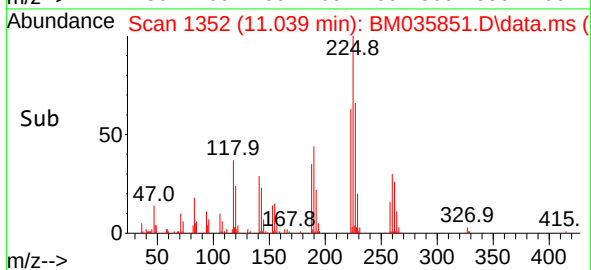
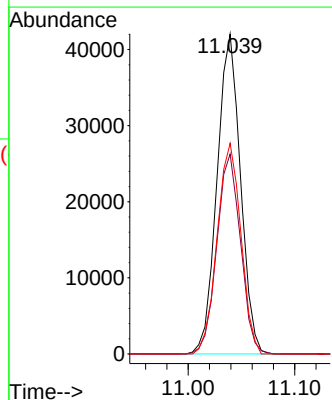
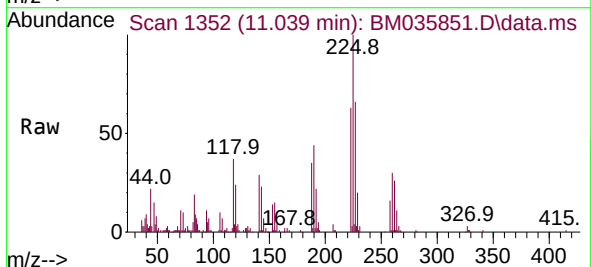
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

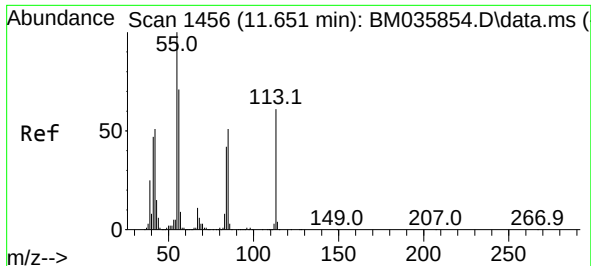
Tgt Ion:127	Resp:	139292	
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	29.0	26.6	40.0
92	17.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 4.711 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:225	Resp:	64123	
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.8	76.2
227	65.8	52.7	79.1

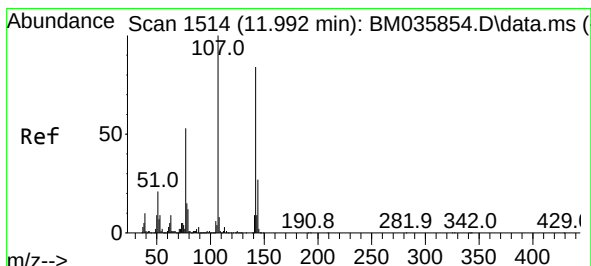
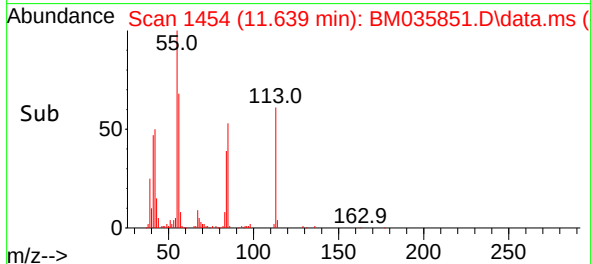
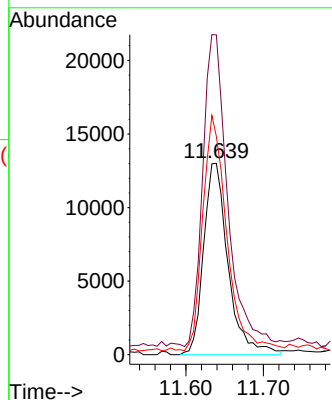
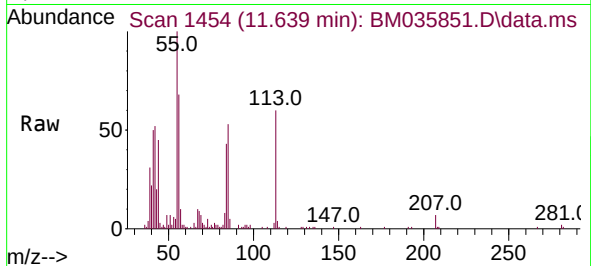




#35
Caprolactam
Concen: 5.353 ng
RT: 11.639 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

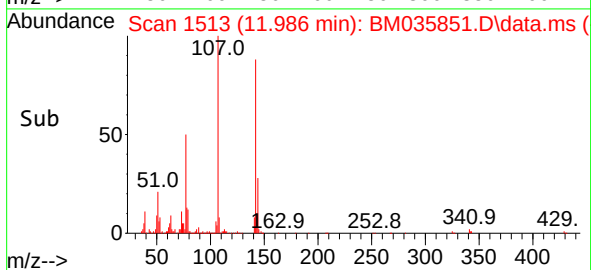
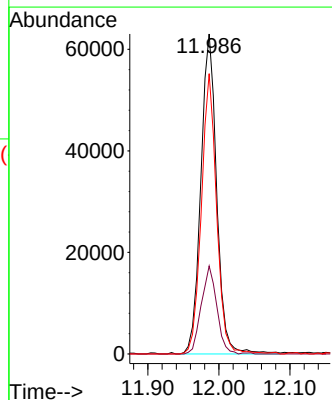
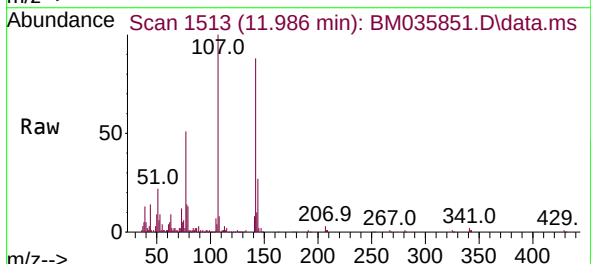
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

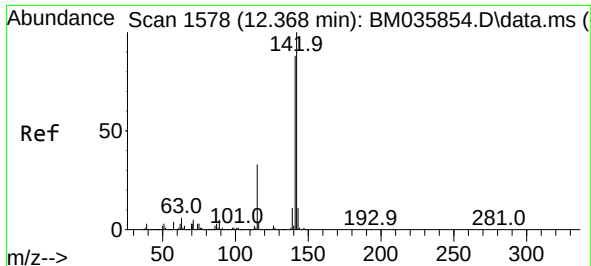
Tgt Ion:113 Resp: 28564
Ion Ratio Lower Upper
113 100
55 167.1 150.1 190.1
56 114.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 5.080 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:107 Resp: 98102
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 87.6 66.7 100.1

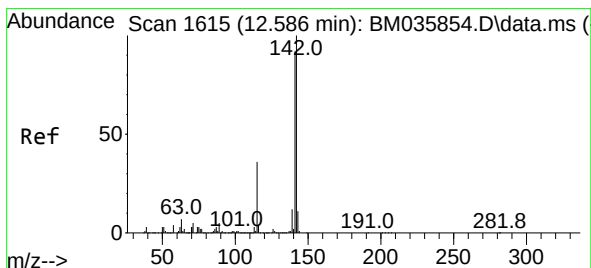
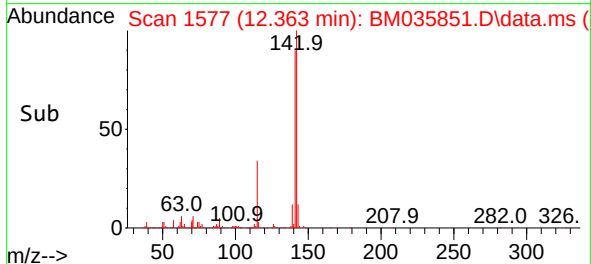
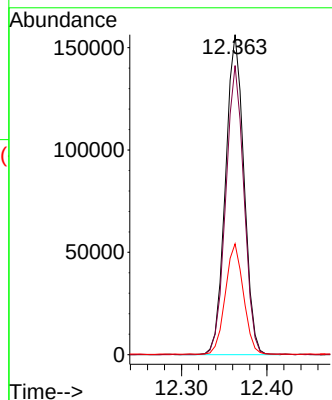
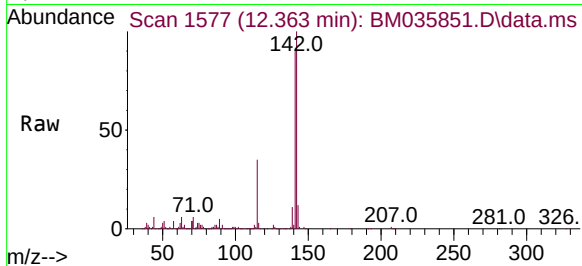




#37
2-Methylnaphthalene
Concen: 4.837 ng
RT: 12.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

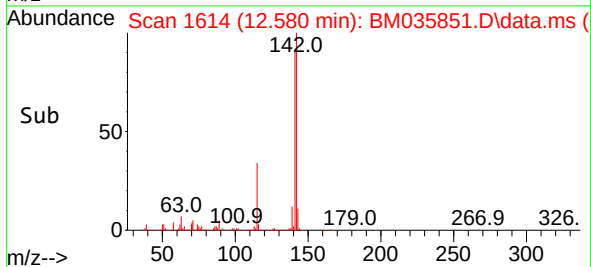
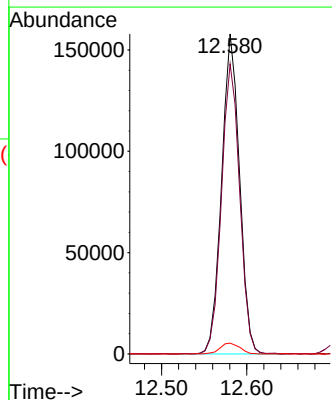
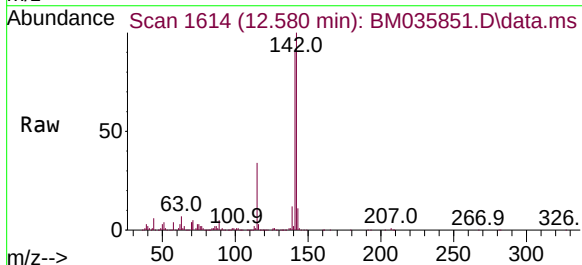
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

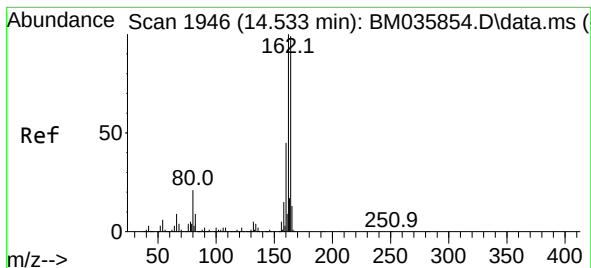
Tgt Ion:142 Resp: 235765
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 34.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 4.873 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:142 Resp: 231377
Ion Ratio Lower Upper
142 100
141 90.6 75.0 112.4
116 3.4 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.533 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

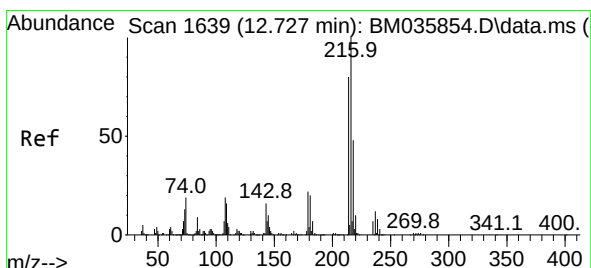
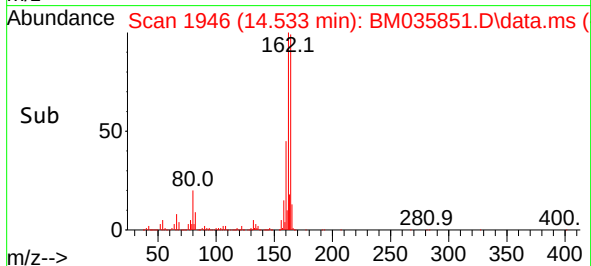
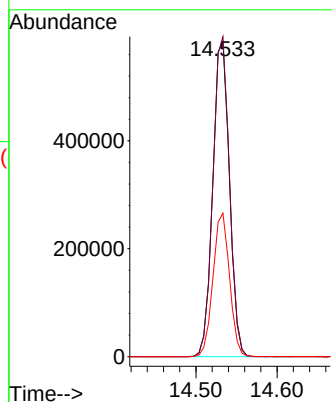
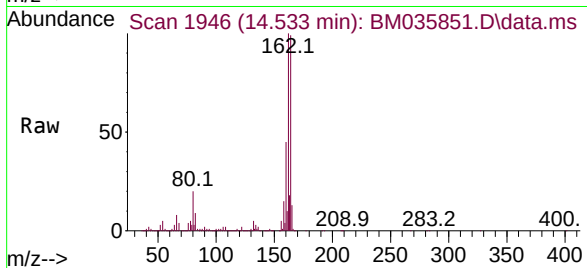
Tgt Ion:164 Resp: 832262

Ion Ratio Lower Upper

164 100

162 101.5 83.0 124.6

160 45.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.655 ng

RT: 12.727 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Tgt Ion:216 Resp: 112159

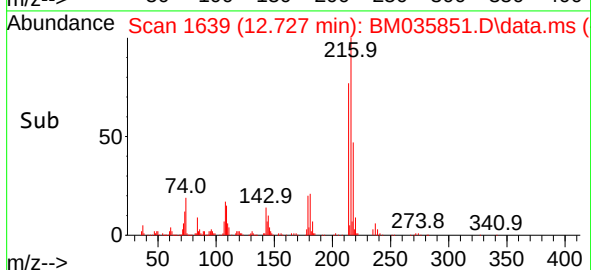
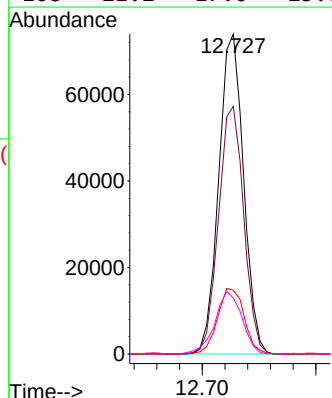
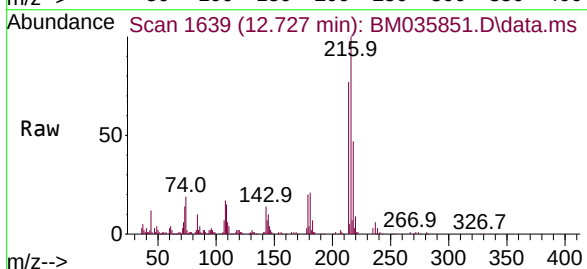
Ion Ratio Lower Upper

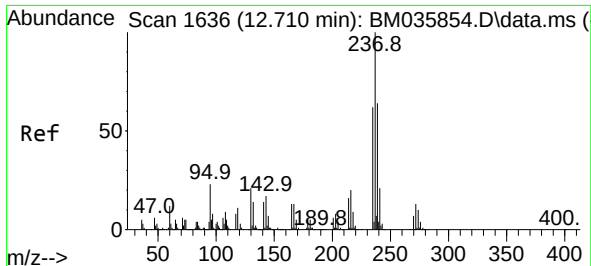
216 100

214 78.7 62.6 94.0

179 22.0 18.2 27.2

108 21.2 17.0 25.6

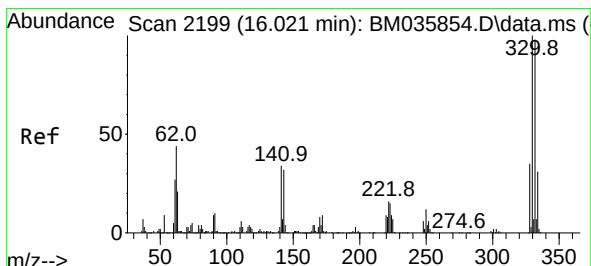
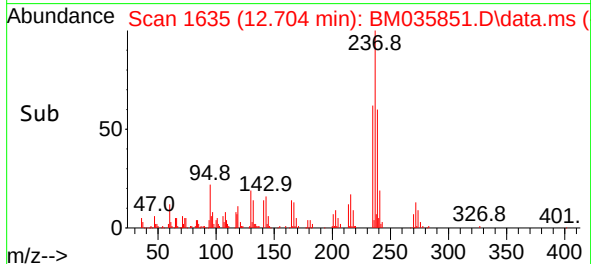
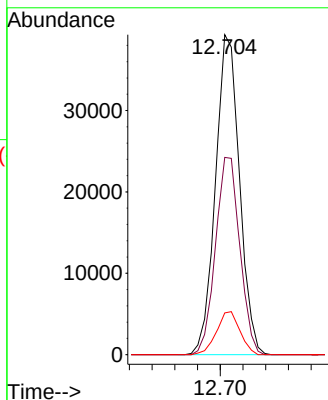
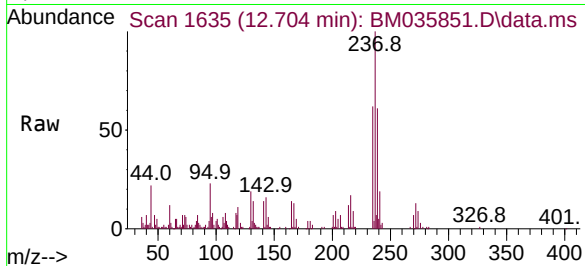




#41
Hexachlorocyclopentadiene
Concen: 4.597 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

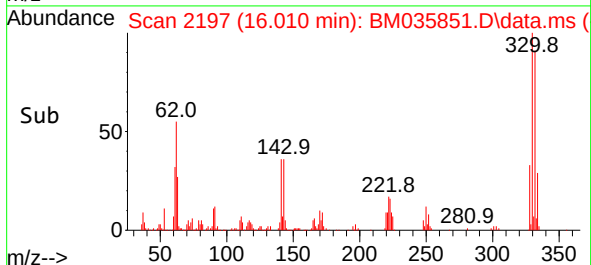
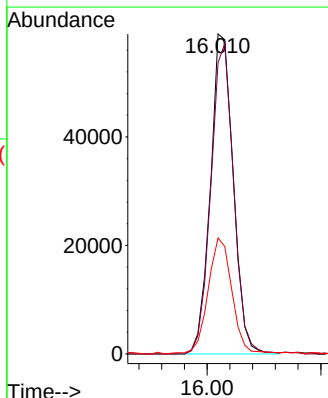
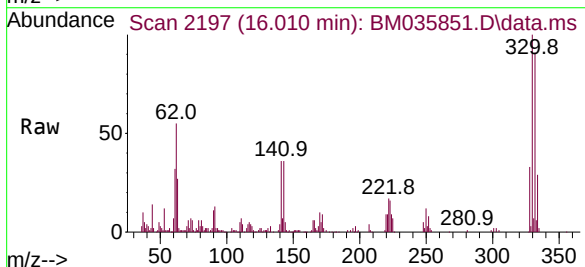
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

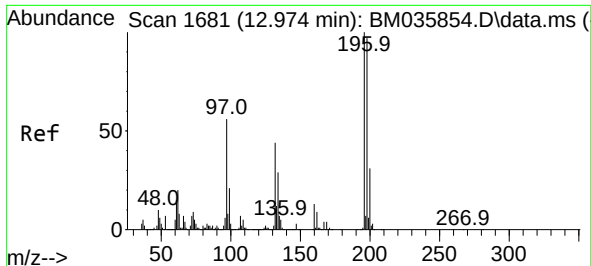
Tgt Ion:237 Resp: 57770
Ion Ratio Lower Upper
237 100
235 61.6 43.8 83.8
272 13.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 9.756 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:330 Resp: 82456
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 38.0 35.3 52.9

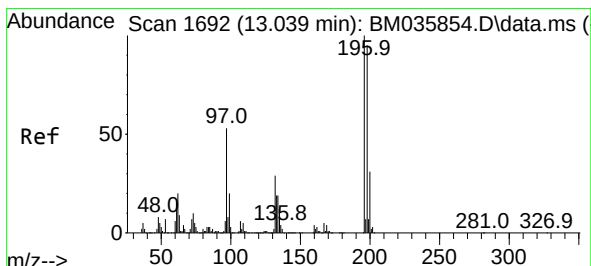
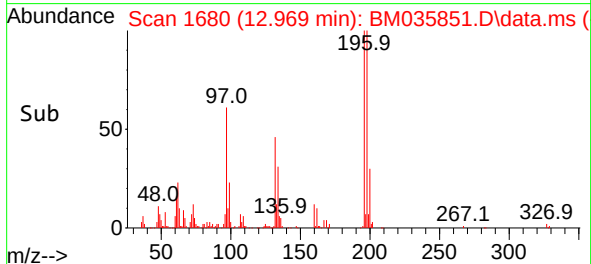
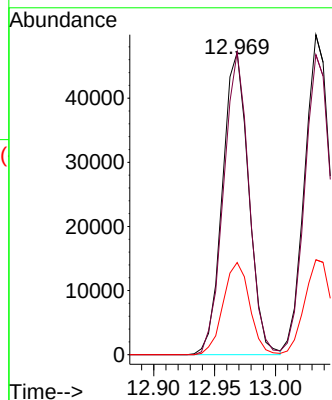
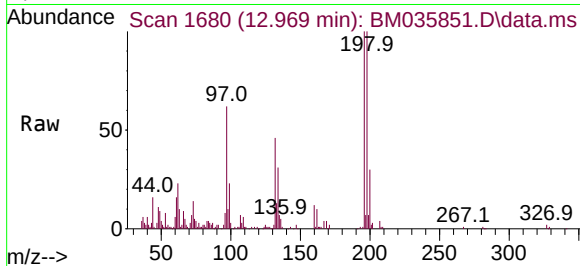




#43
2,4,6-Trichlorophenol
Concen: 5.028 ng
RT: 12.969 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

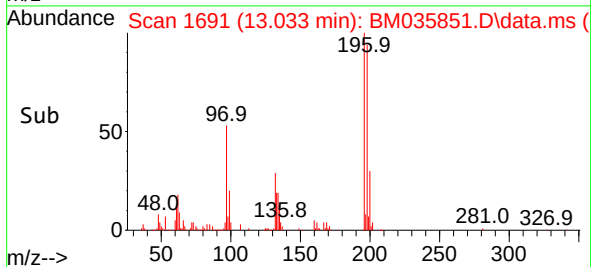
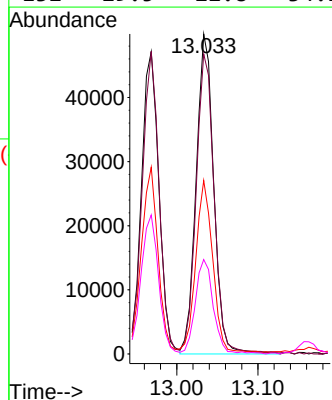
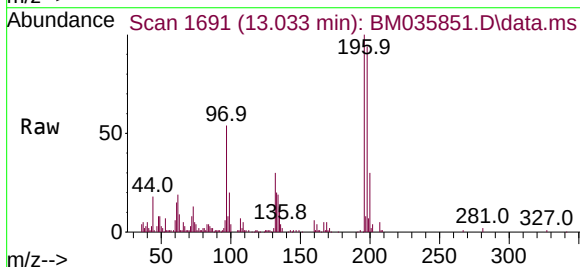
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

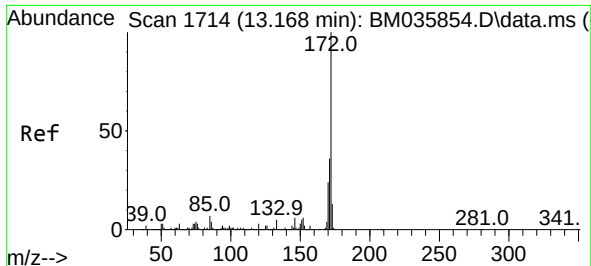
Tgt Ion:196 Resp: 70587
Ion Ratio Lower Upper
196 100
198 100.1 75.8 113.6
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 5.018 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:196 Resp: 75565
Ion Ratio Lower Upper
196 100
198 93.7 77.8 116.6
97 54.2 43.4 65.2
132 29.5 22.8 34.2

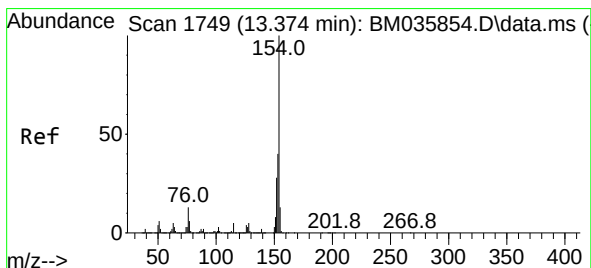
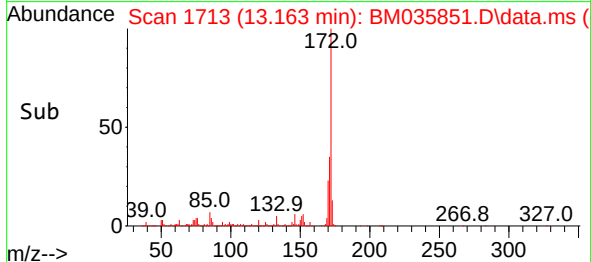
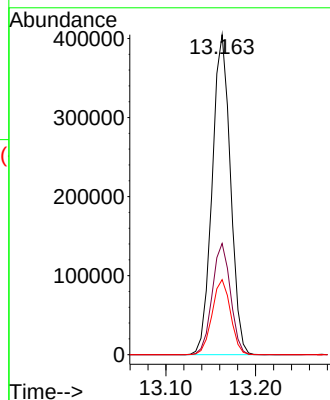
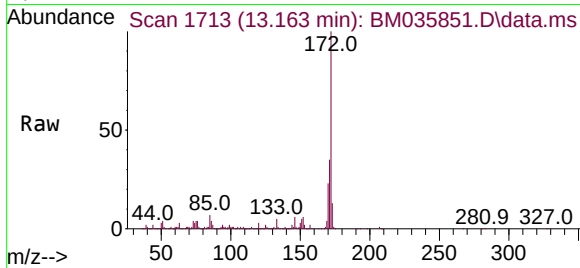




#45
2-Fluorobiphenyl
Concen: 9.573 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

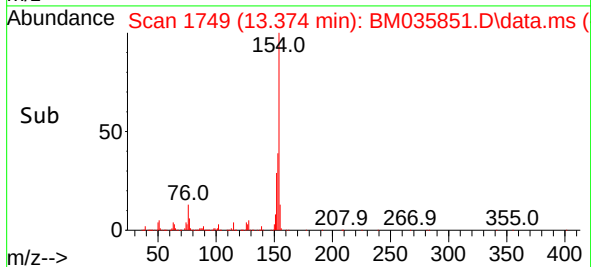
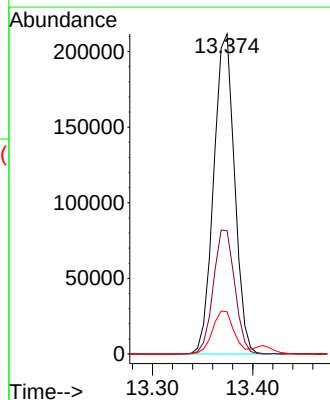
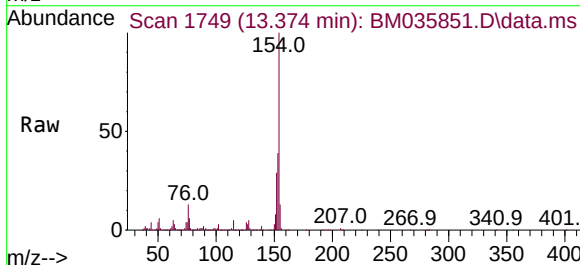
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

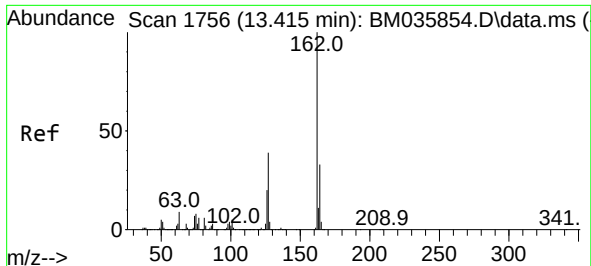
Tgt Ion:172 Resp: 571291
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.5 18.7 28.1



#46
1,1'-Biphenyl
Concen: 4.837 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:154 Resp: 305729
Ion Ratio Lower Upper
154 100
153 38.6 20.5 60.5
76 13.2 0.0 31.8

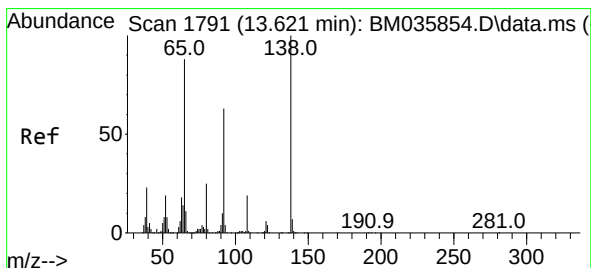
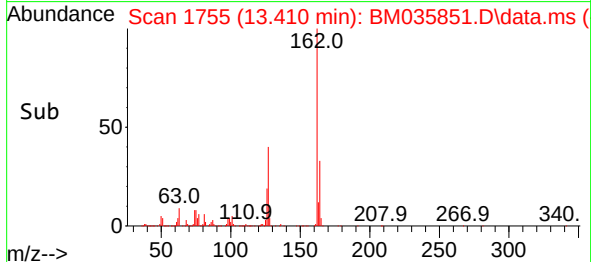
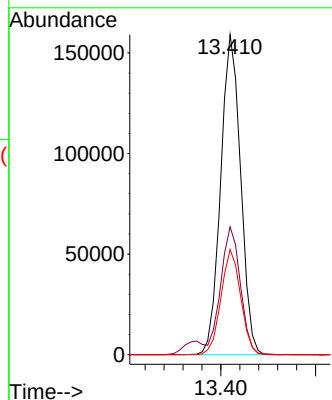
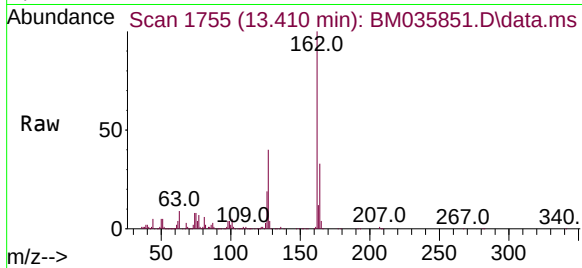




#47
2-Chloronaphthalene
Concen: 4.815 ng
RT: 13.410 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

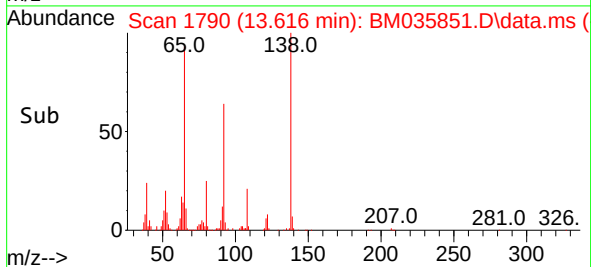
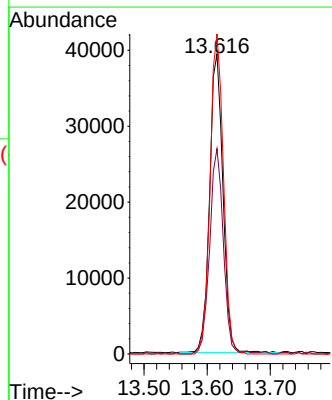
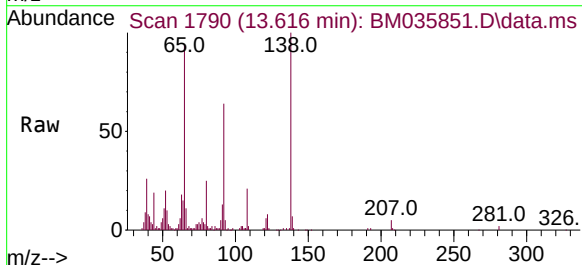
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

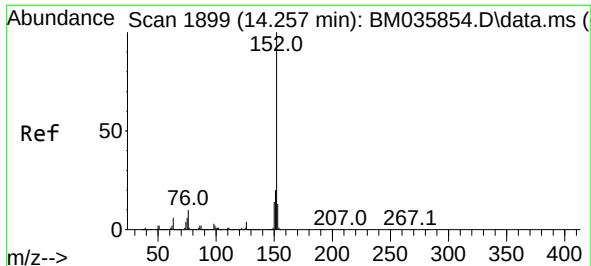
Tgt Ion:162 Resp: 233012
Ion Ratio Lower Upper
162 100
127 39.9 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 5.221 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion: 65 Resp: 57799
Ion Ratio Lower Upper
65 100
92 68.4 53.7 80.5
138 106.7 83.9 125.9

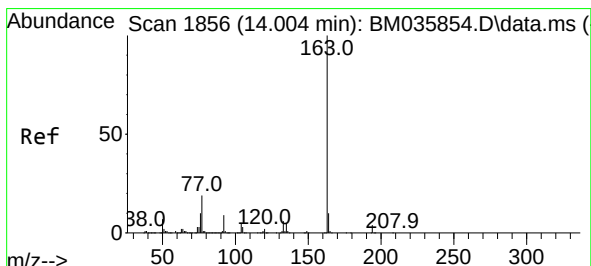
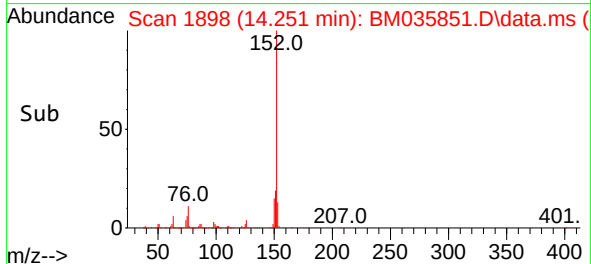
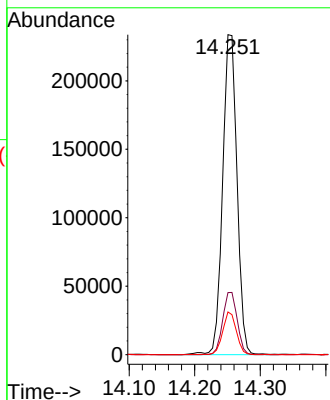
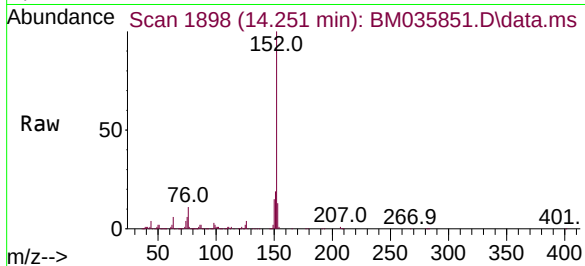




#49
Acenaphthylene
Concen: 4.832 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

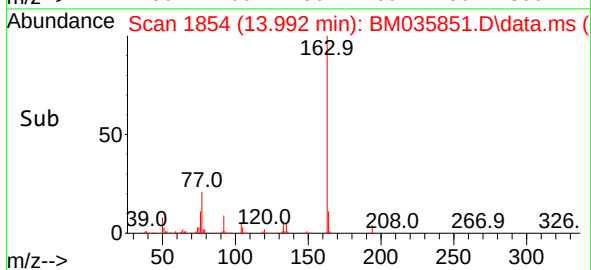
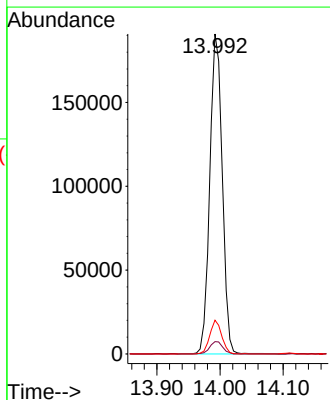
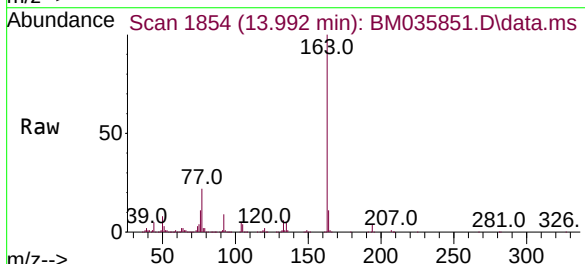
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

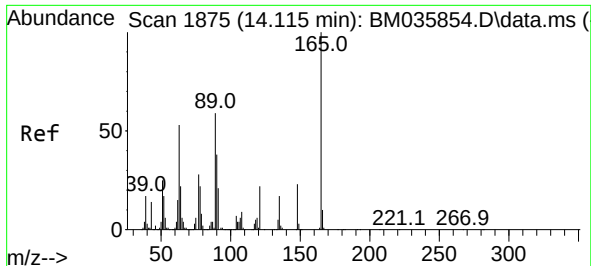
Tgt Ion:152 Resp: 353476
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 4.879 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:163 Resp: 261695
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.4 12.6

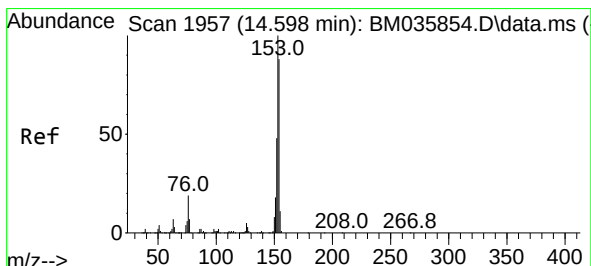
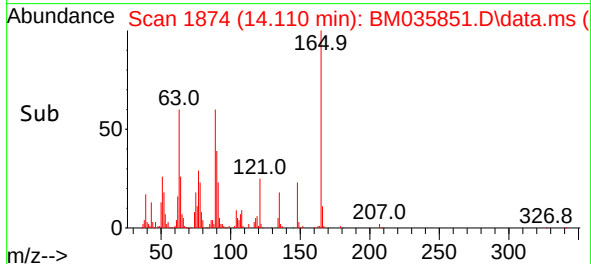
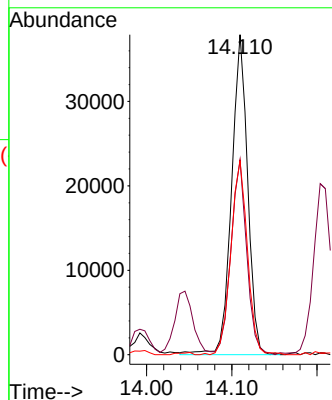
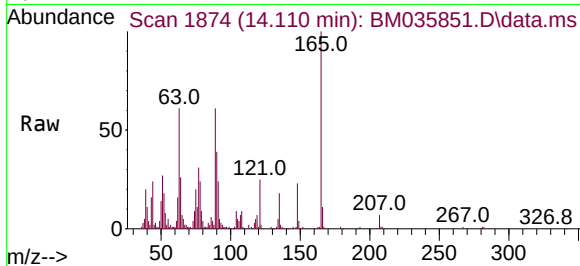




#51
2,6-Dinitrotoluene
Concen: 4.702 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

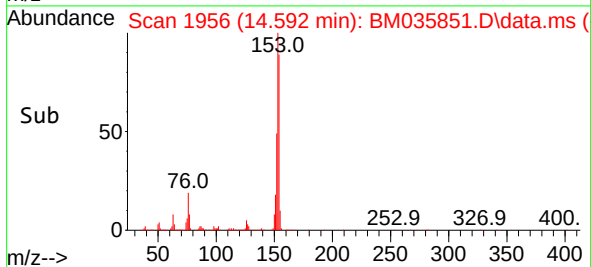
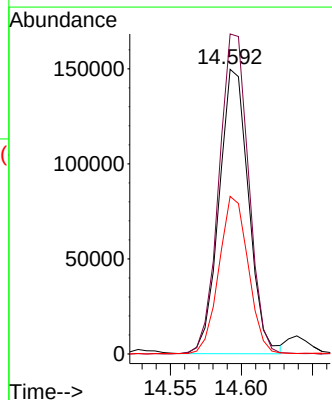
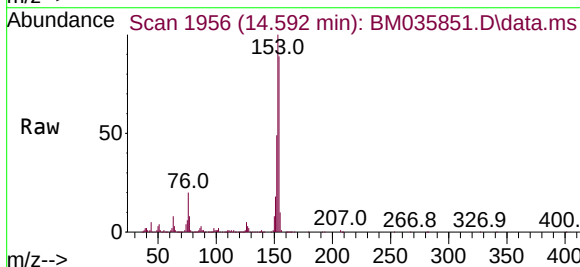
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

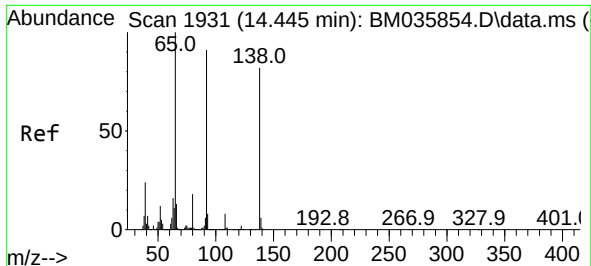
Tgt Ion:165 Resp: 49837
Ion Ratio Lower Upper
165 100
63 60.9 50.2 75.2
89 60.6 48.4 72.6



#52
Acenaphthene
Concen: 4.844 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:154 Resp: 216270
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 55.4 43.4 65.2

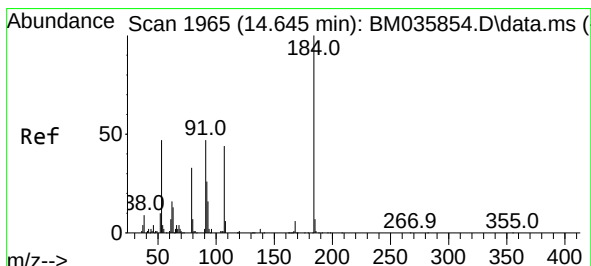
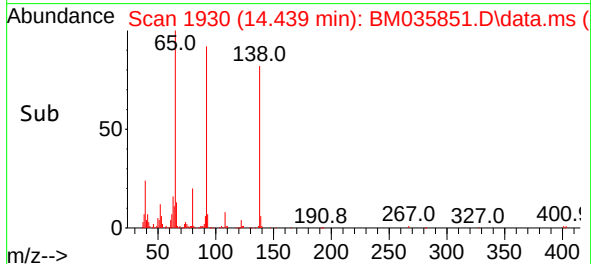
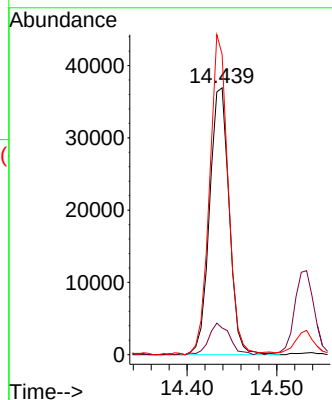
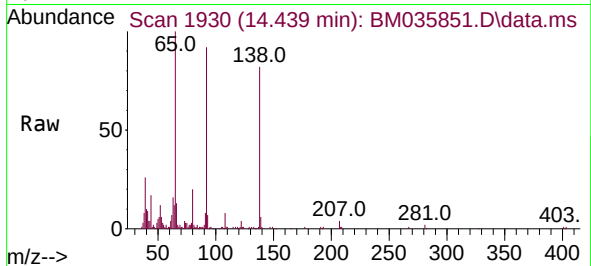




#53
3-Nitroaniline
Concen: 4.477 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

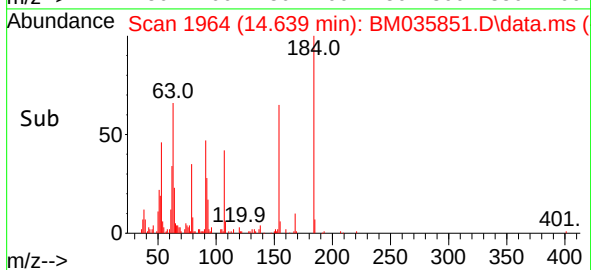
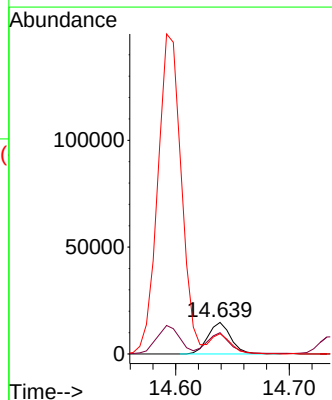
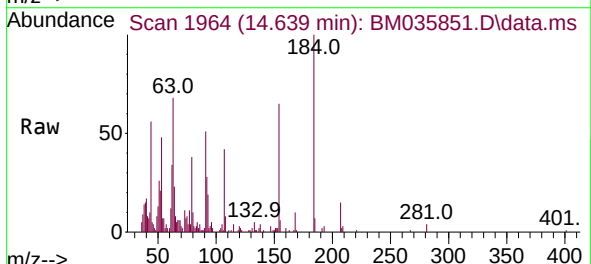
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

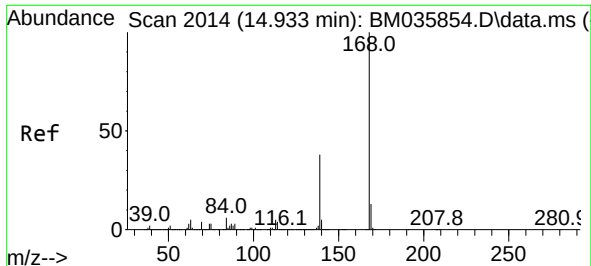
Tgt Ion:138 Resp: 55967
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 112.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 5.130 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:184 Resp: 20690
Ion Ratio Lower Upper
184 100
63 67.5 59.5 89.3
154 64.7 55.6 83.4

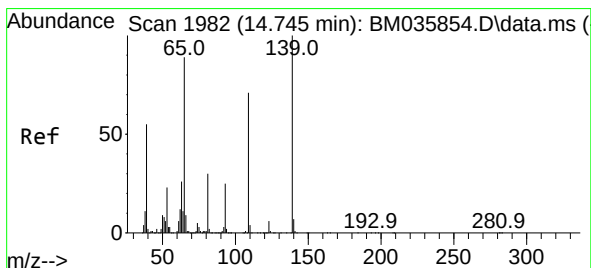
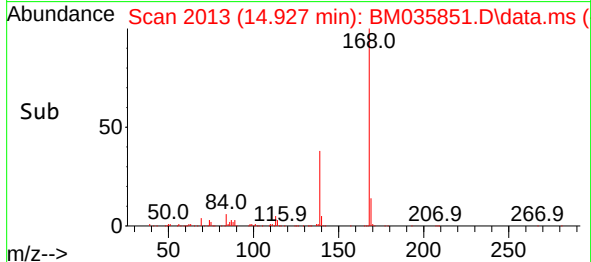
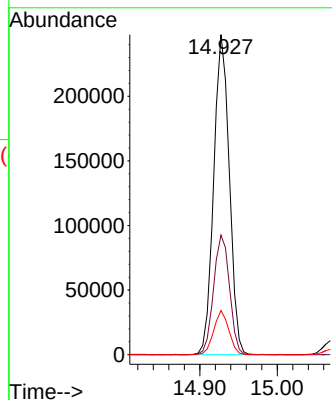
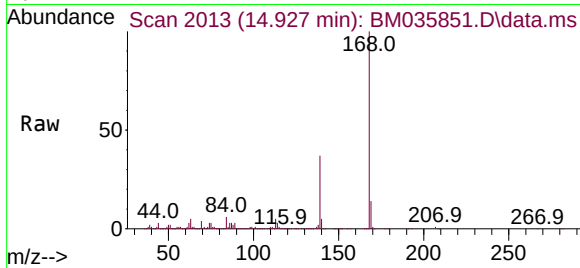




#55
Dibenzenofuran
Concen: 4.797 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

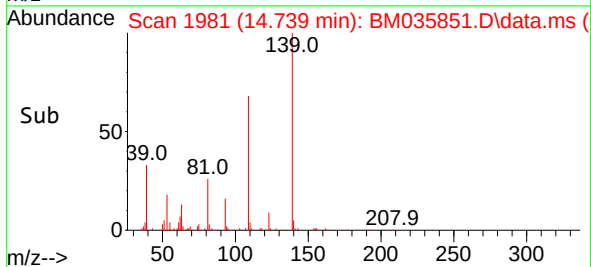
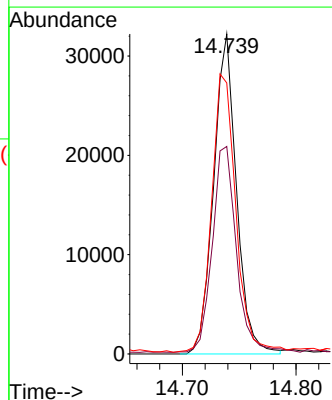
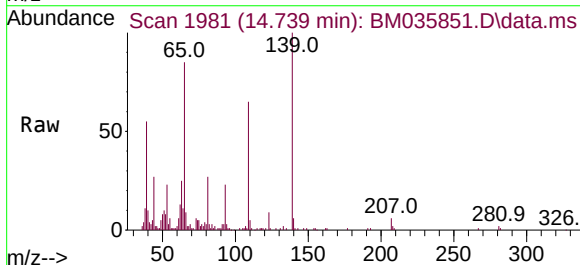
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

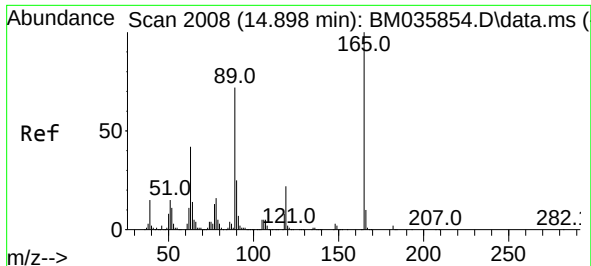
Tgt Ion:168 Resp: 346318
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 4.644 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:139 Resp: 45115
Ion Ratio Lower Upper
139 100
109 64.9 62.5 102.5
65 84.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 4.496 ng

RT: 14.892 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 60349

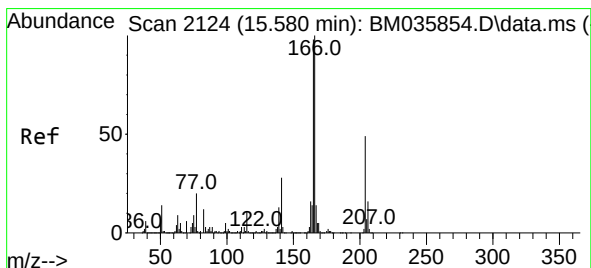
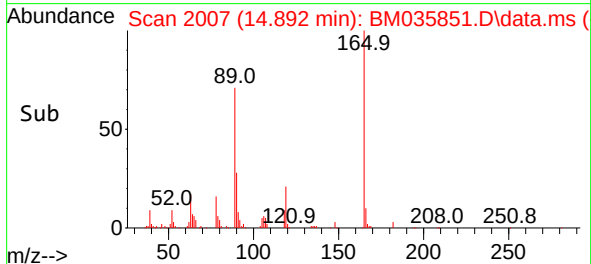
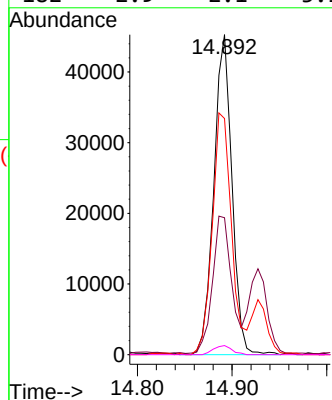
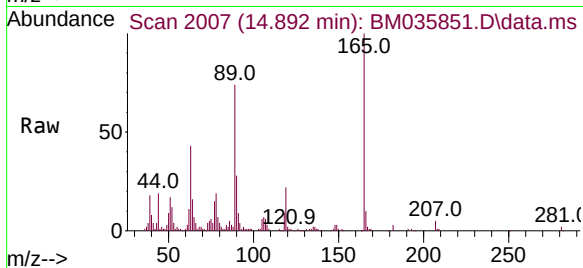
Ion Ratio Lower Upper

165 100

63 42.8 35.6 53.4

89 73.8 57.3 85.9

182 2.9 2.1 3.1



#58

Fluorene

Concen: 4.631 ng

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

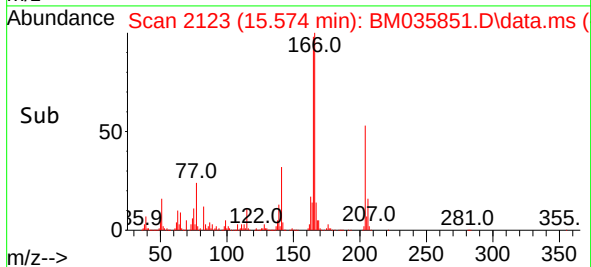
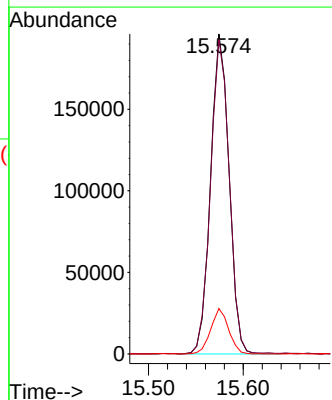
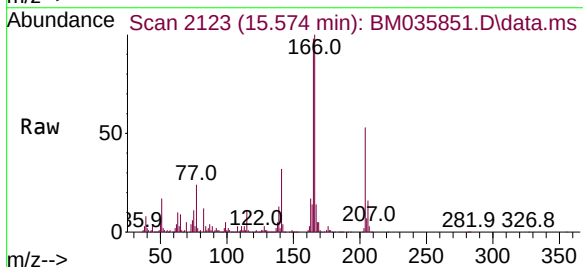
Tgt Ion:166 Resp: 265282

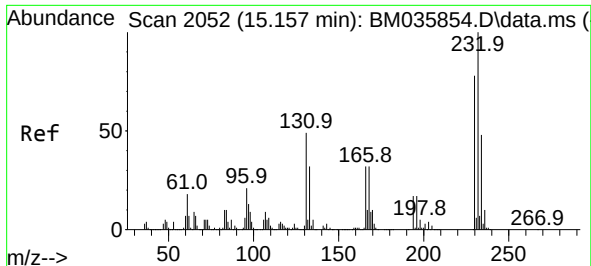
Ion Ratio Lower Upper

166 100

165 98.3 79.4 119.2

167 14.2 10.6 16.0

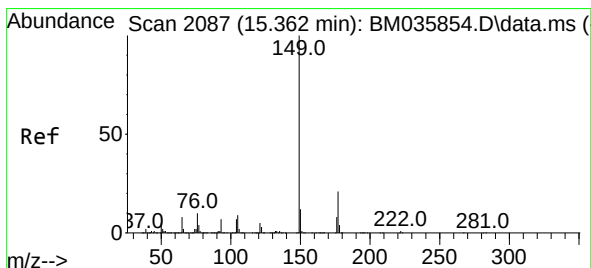
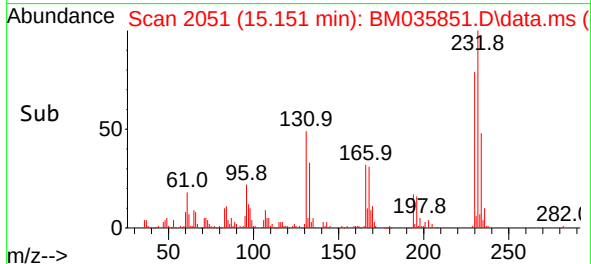
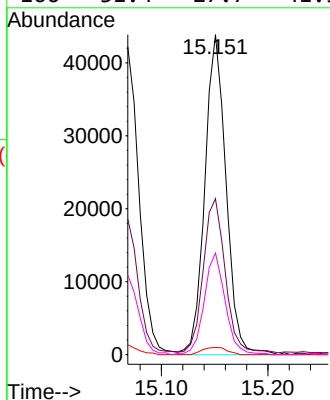
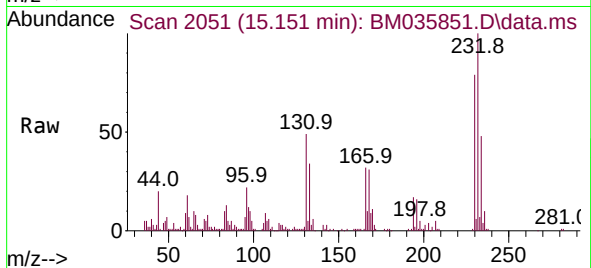




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.894 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

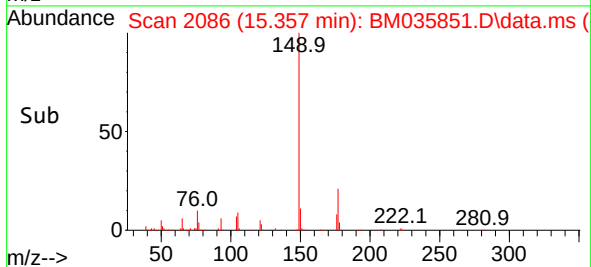
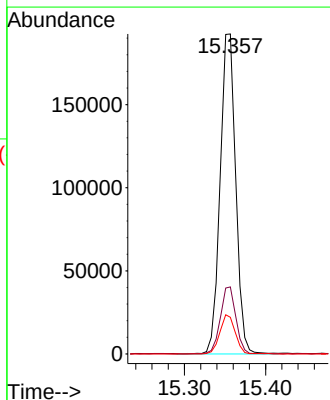
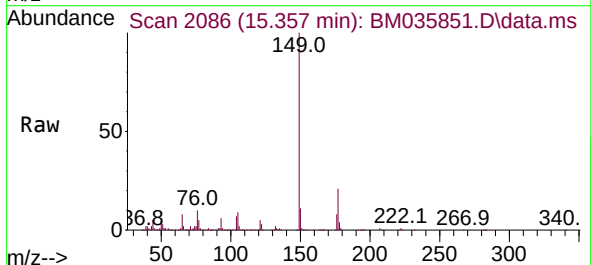
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

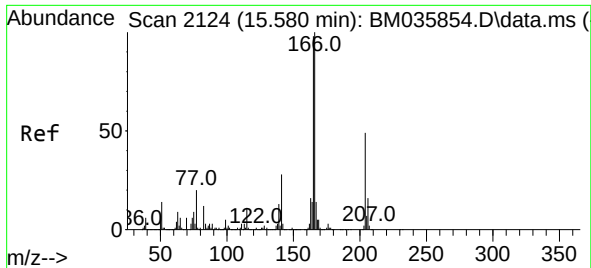
Tgt Ion:232 Resp: 60755
Ion Ratio Lower Upper
232 100
131 50.2 41.0 61.6
130 2.6 2.3 3.5
166 31.4 27.7 41.5



#60
Diethylphthalate
Concen: 4.887 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:149 Resp: 257895
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 11.5 10.1 15.1

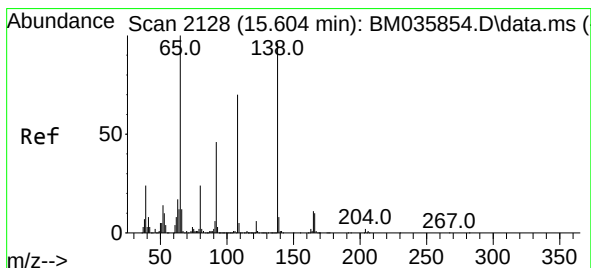
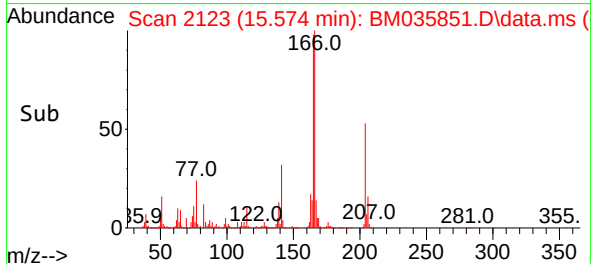
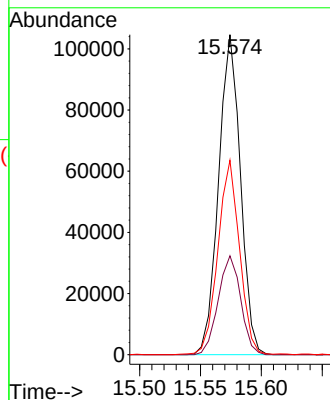
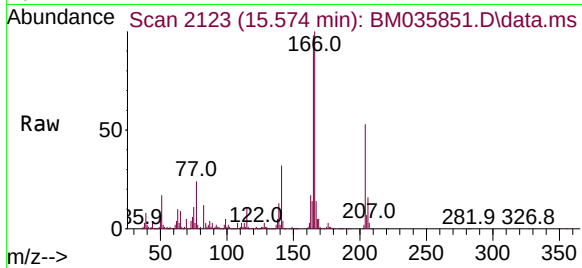




#61
4-Chlorophenyl-phenylether
Concen: 4.595 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

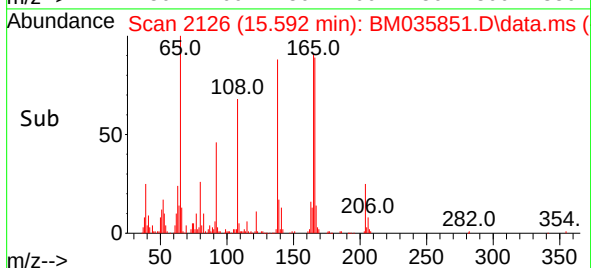
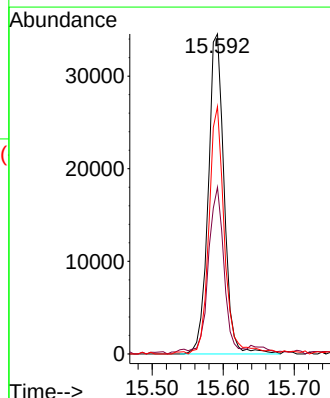
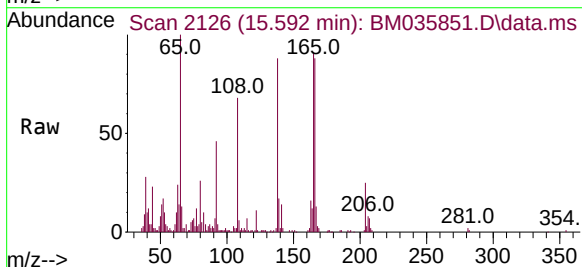
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

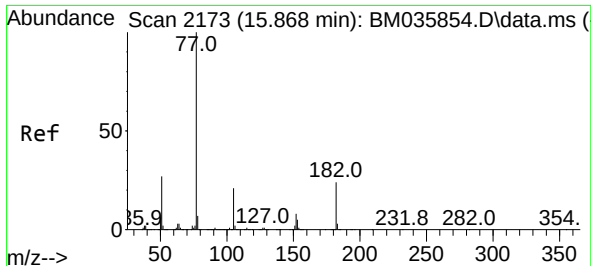
Tgt Ion:204 Resp: 130665
Ion Ratio Lower Upper
204 100
206 30.9 26.3 39.5
141 60.8 51.2 76.8



#62
4-Nitroaniline
Concen: 4.169 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:138 Resp: 53744
Ion Ratio Lower Upper
138 100
92 52.1 30.8 70.8
108 77.3 65.7 105.7

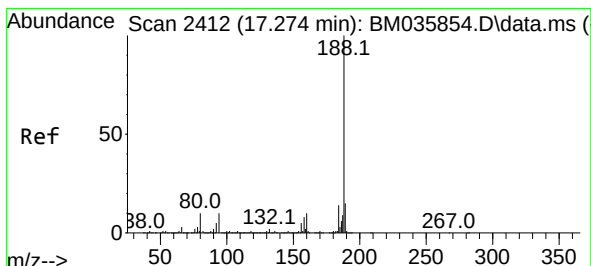
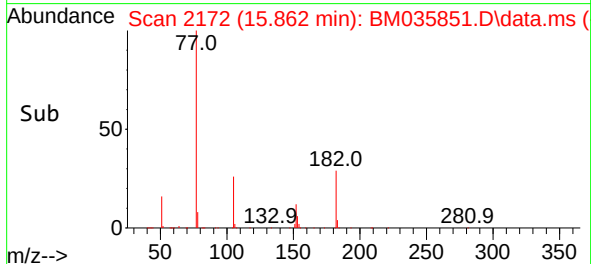
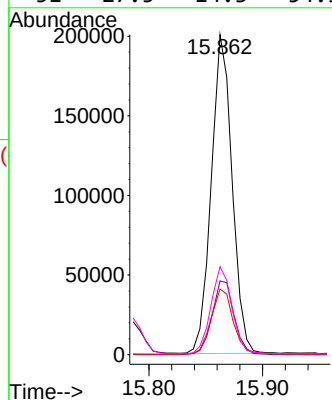
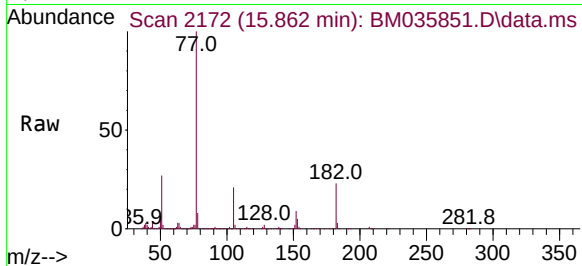




#63
Azobenzene
Concen: 4.655 ng
RT: 15.862 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

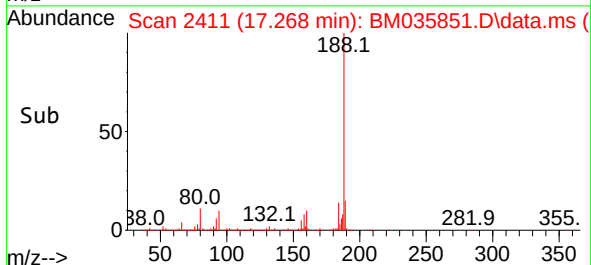
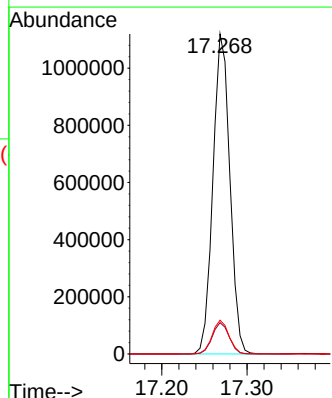
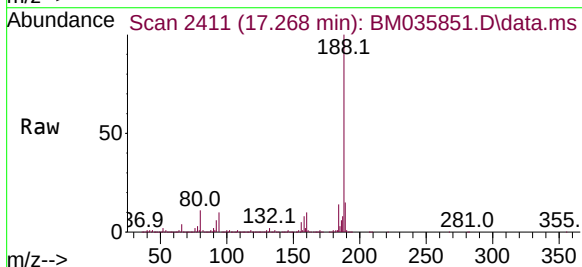
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

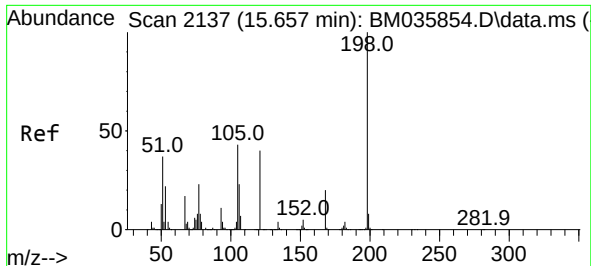
Tgt Ion: 77	Resp: 254591
Ion Ratio	Lower Upper
77 100	
182 23.1	4.9 44.9
105 20.5	0.0 39.6
51 27.5	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:188	Resp: 1548382		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	7.0	10.4	
80 10.6	7.6	11.4	

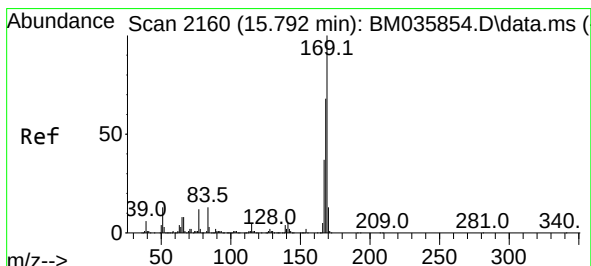
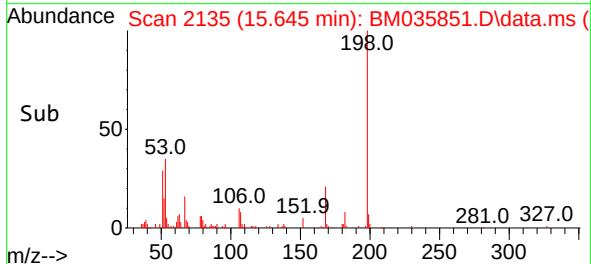
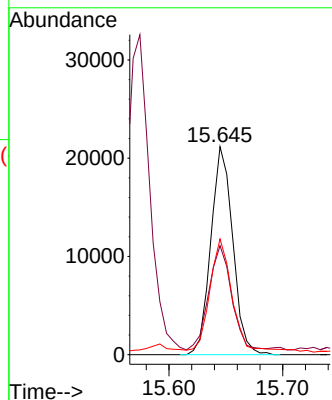
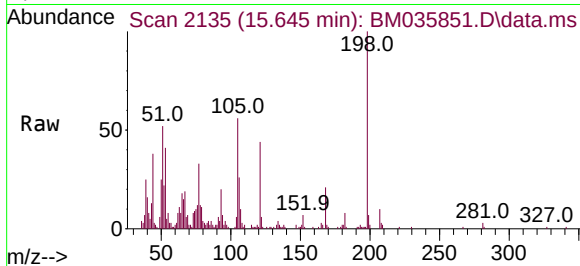




#65
4,6-Dinitro-2-methylphenol
Concen: 4.864 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

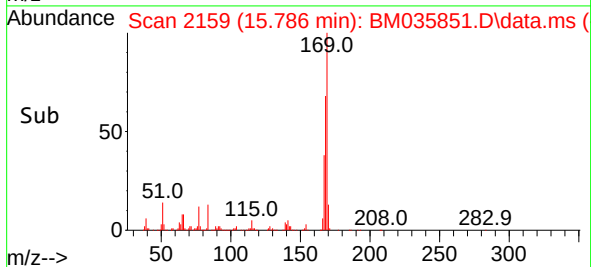
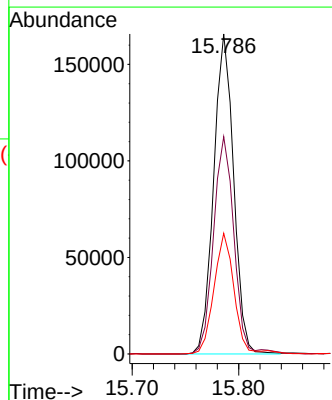
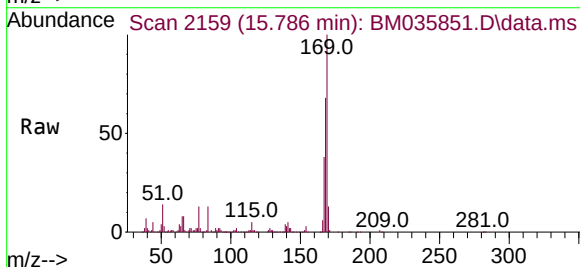
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

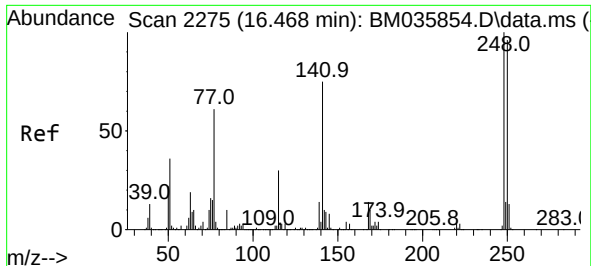
Tgt Ion:198 Resp: 28351
Ion Ratio Lower Upper
198 100
51 52.4 29.0 69.0
105 55.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 4.871 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:169 Resp: 215671
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 37.7 29.4 44.0

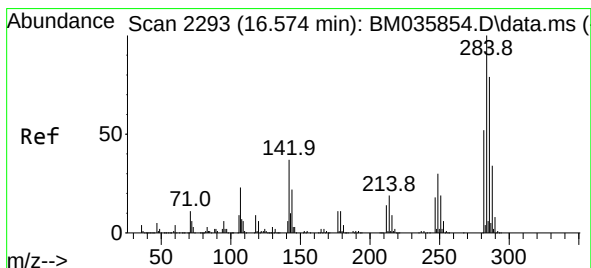
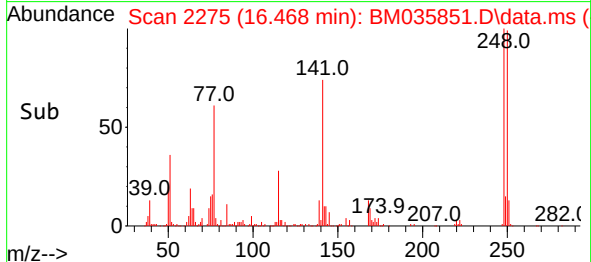
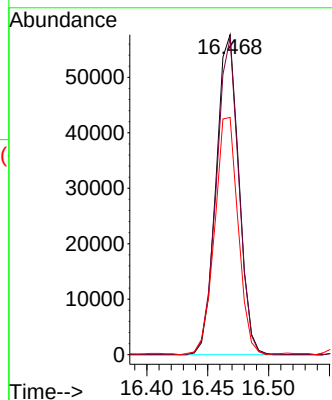
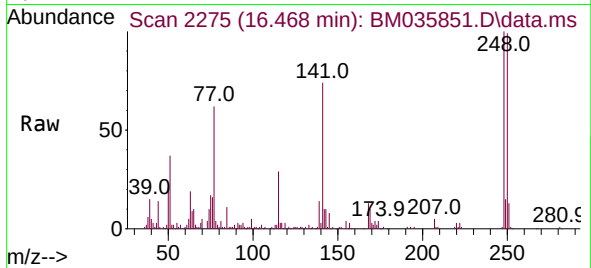




#67
4-Bromophenyl-phenylether
Concen: 4.891 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

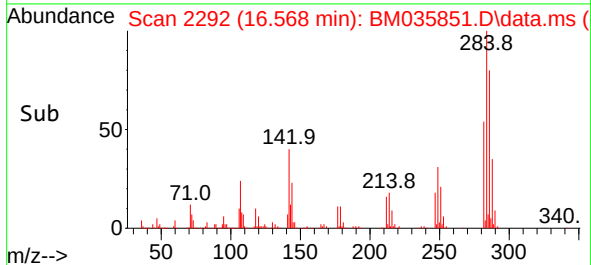
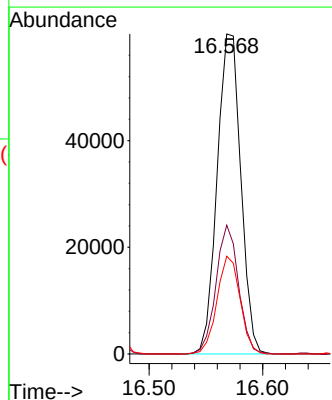
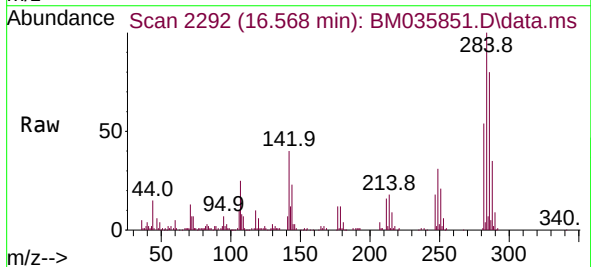
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

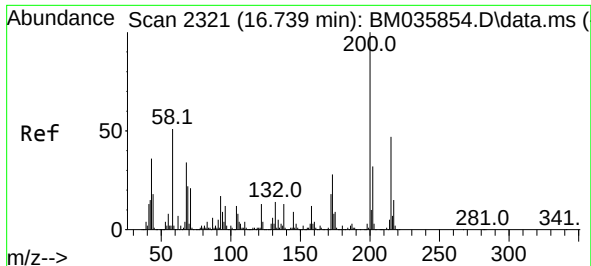
Tgt Ion:248 Resp: 75006
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 74.2 66.0 99.0



#68
Hexachlorobenzene
Concen: 4.794 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:284 Resp: 86832
Ion Ratio Lower Upper
284 100
142 40.2 33.6 50.4
249 30.6 26.2 39.2

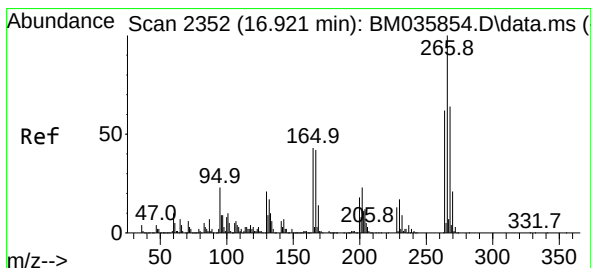
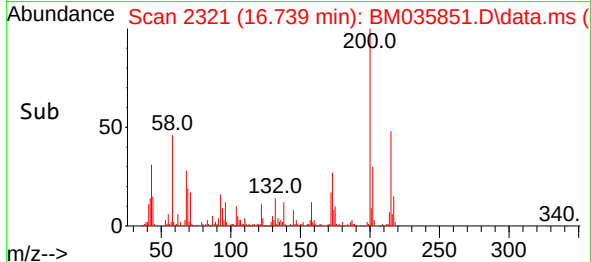
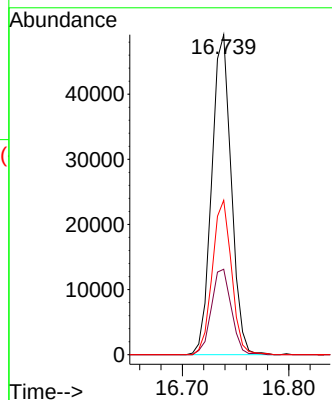
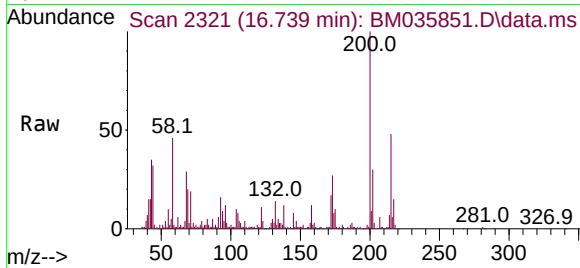




#69
 Atrazine
 Concen: 5.468 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

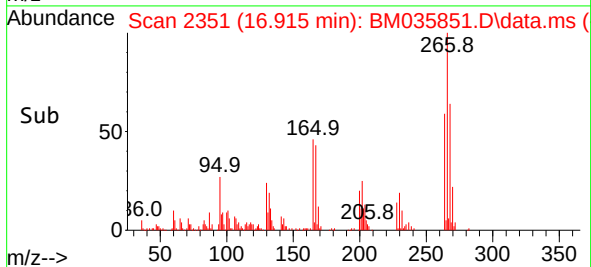
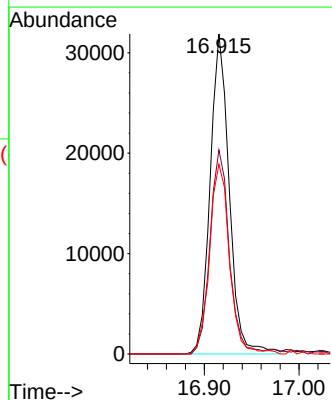
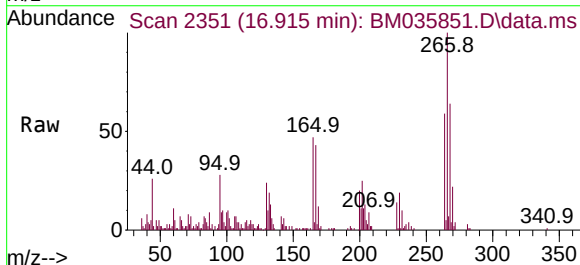
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

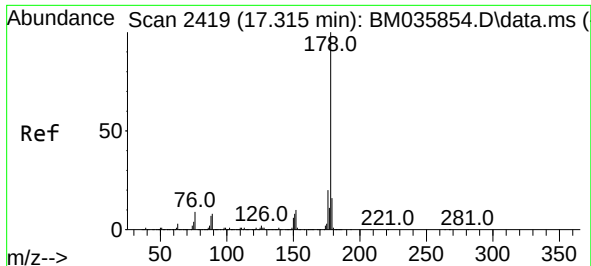
Tgt Ion:200 Resp: 62551
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.6 46.6
 215 48.3 26.2 66.2



#70
 Pentachlorophenol
 Concen: 4.771 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

Tgt Ion:266 Resp: 44640
 Ion Ratio Lower Upper
 266 100
 268 67.4 51.9 77.9
 264 59.3 50.6 76.0

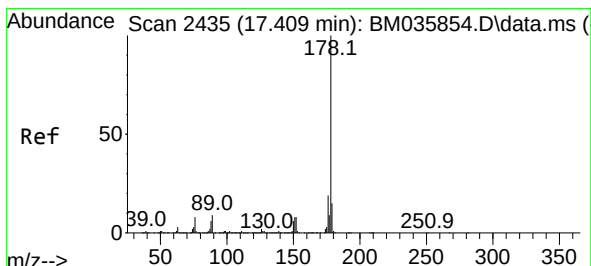
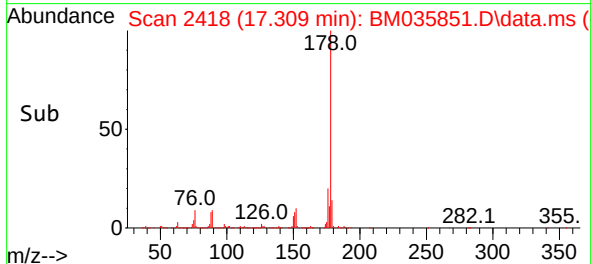
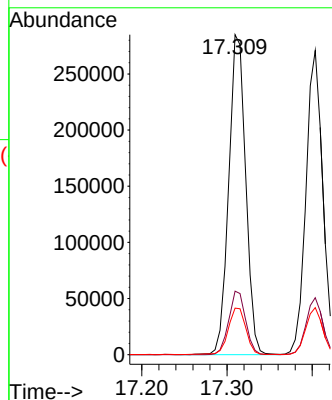
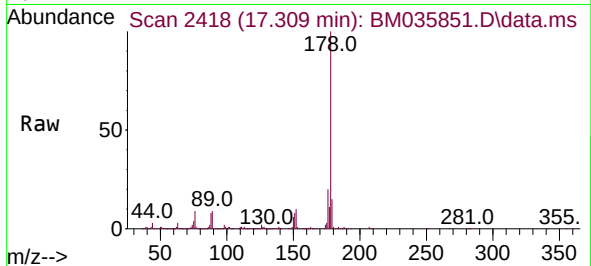




#71
Phenanthrene
Concen: 4.843 ng
RT: 17.309 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

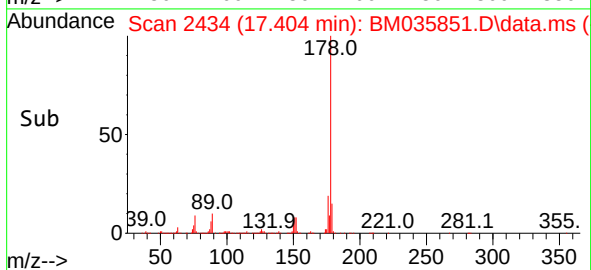
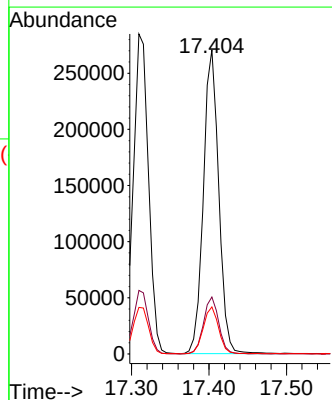
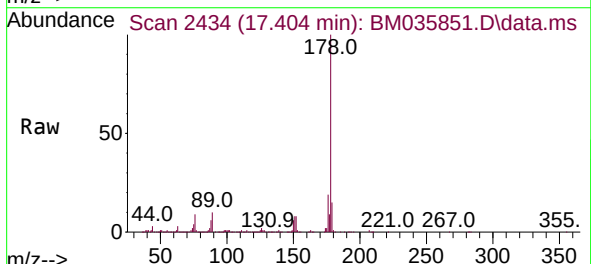
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

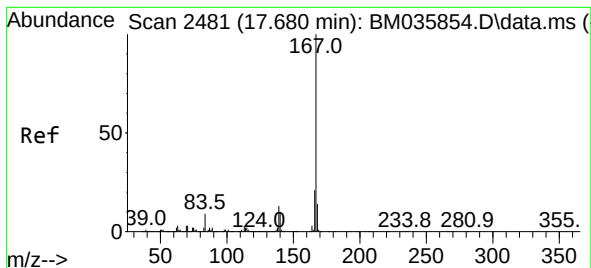
Tgt Ion:178 Resp: 393974
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 14.6 12.4 18.6



#72
Anthracene
Concen: 4.763 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:178 Resp: 372733
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 4.719 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

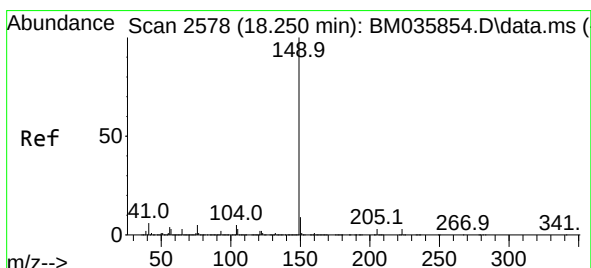
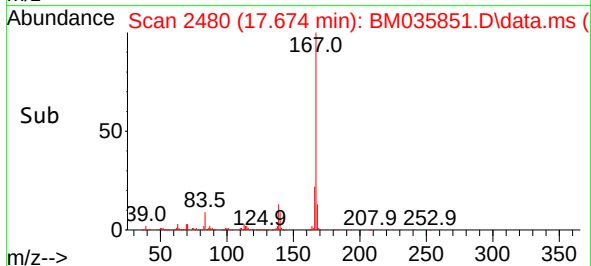
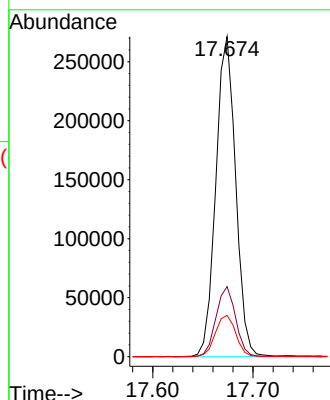
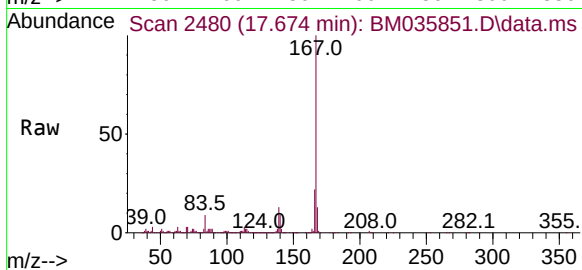
Tgt Ion:167 Resp: 371491

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

139 12.9 10.9 16.3



#74

Di-n-butylphthalate

Concen: 4.920 ng

RT: 18.245 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

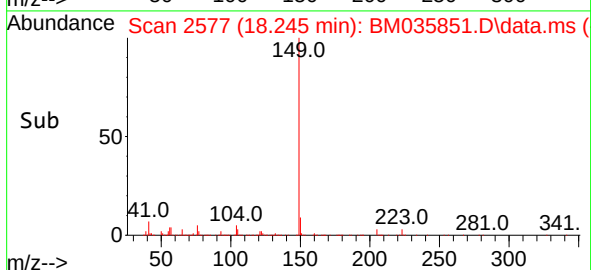
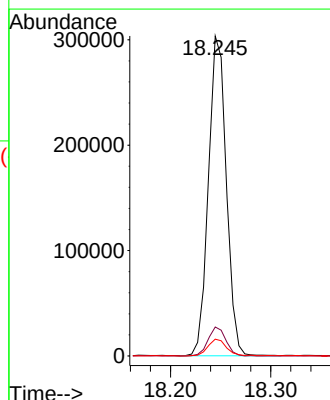
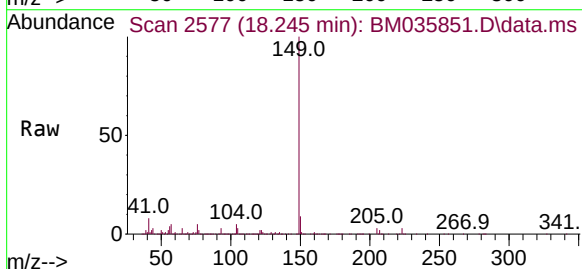
Tgt Ion:149 Resp: 376852

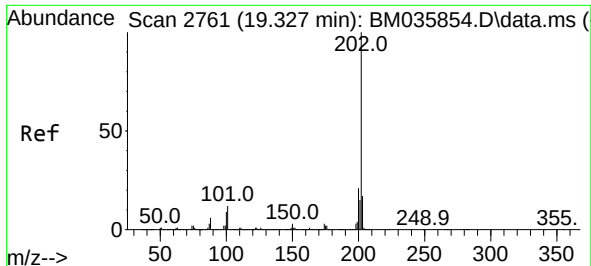
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.3 4.3 6.5

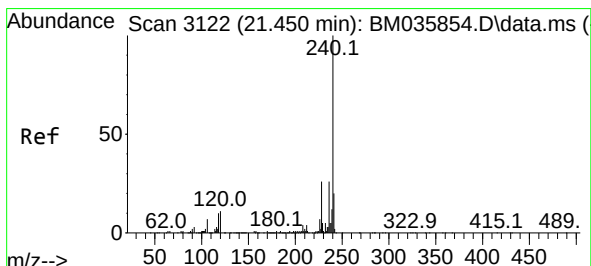
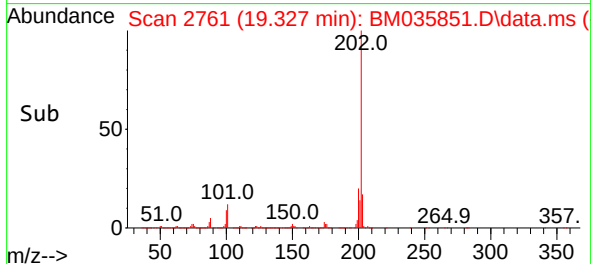
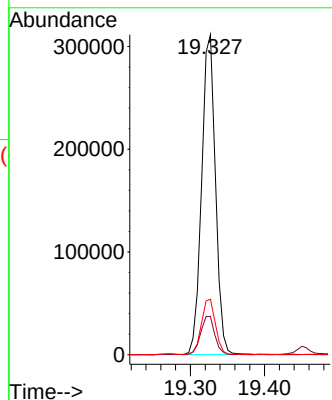
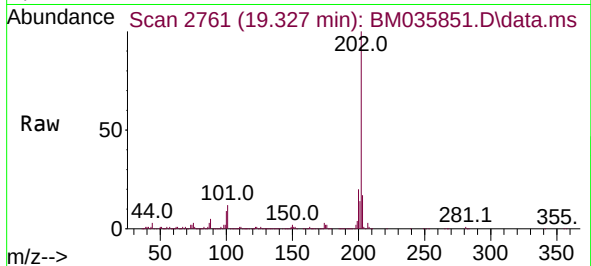




#75
Fluoranthene
Concen: 4.433 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

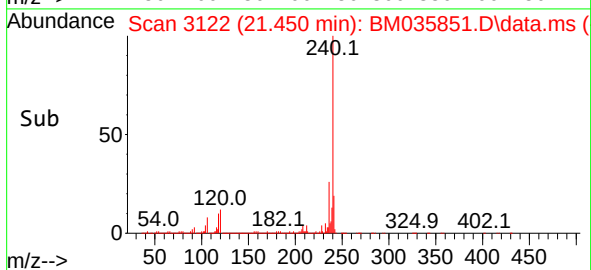
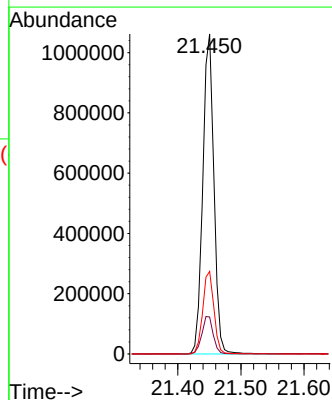
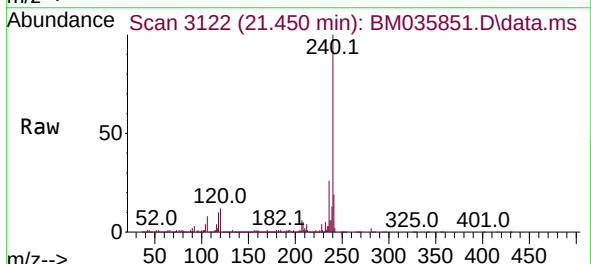
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ClientSampleId :
SSTDICC005

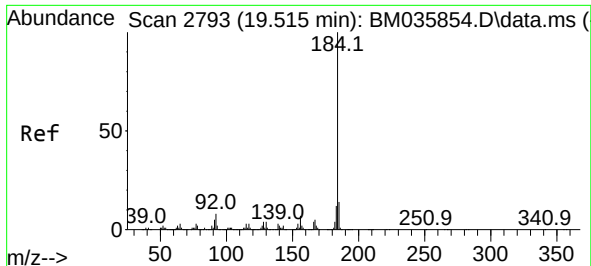
Tgt Ion:202 Resp: 403218
Ion Ratio Lower Upper
202 100
101 11.9 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:240 Resp: 1302289
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.8 20.6 30.8

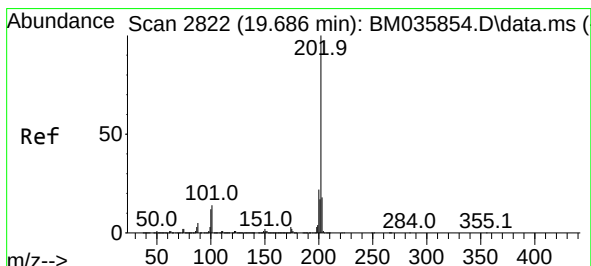
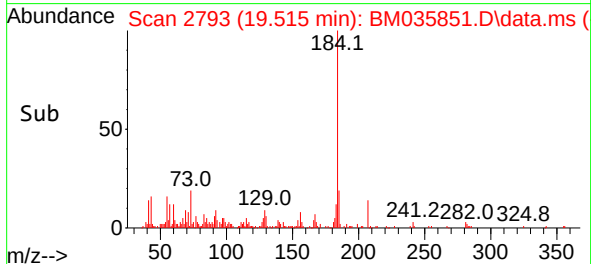
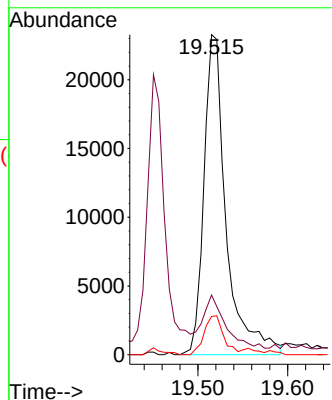
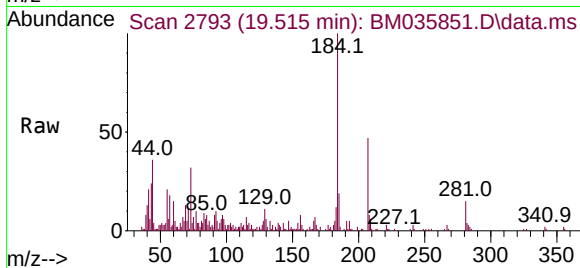




#77
Benzidine
Concen: 2.197 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

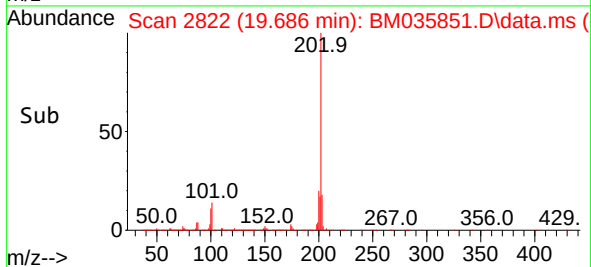
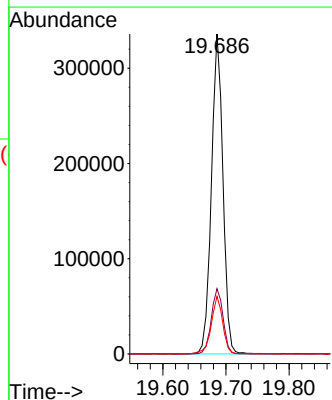
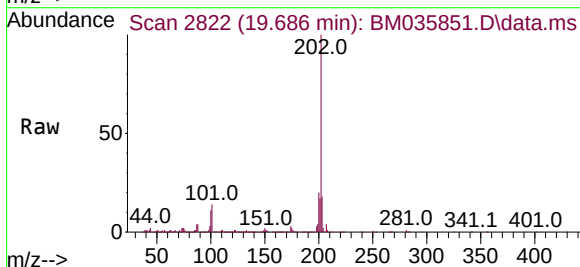
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

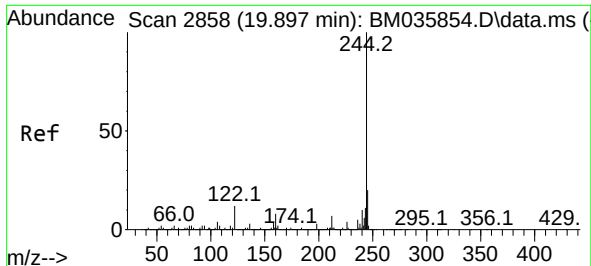
Tgt Ion:184 Resp: 40047
Ion Ratio Lower Upper
184 100
185 18.6 11.3 16.9#
183 12.0 9.5 14.3



#78
Pyrene
Concen: 5.212 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:202 Resp: 426272
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 18.0 13.9 20.9

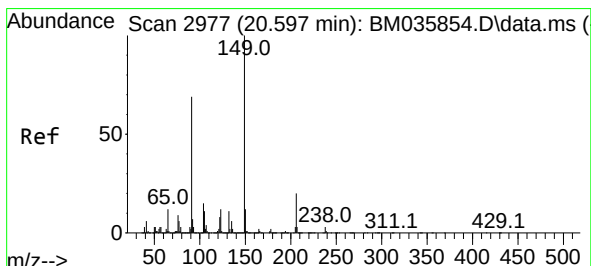
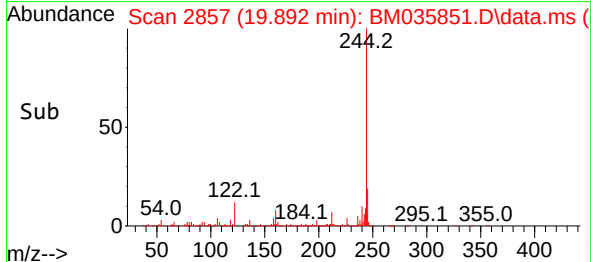
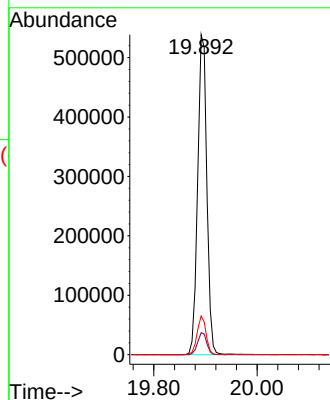
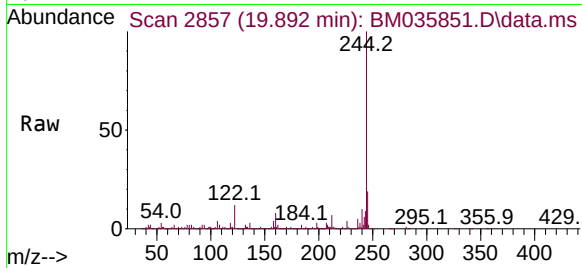




#79
 Terphenyl-d14
 Concen: 9.902 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

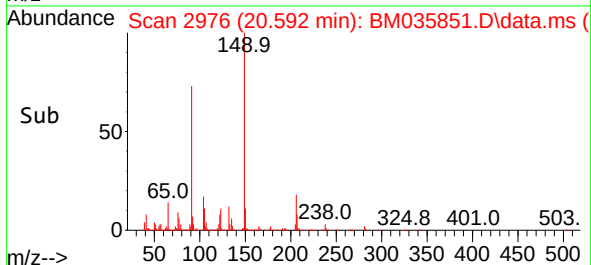
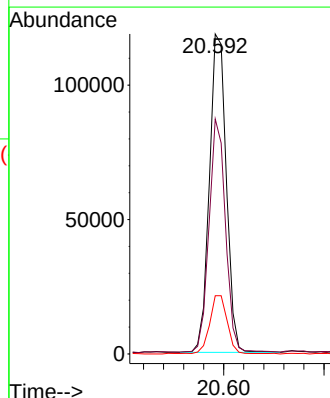
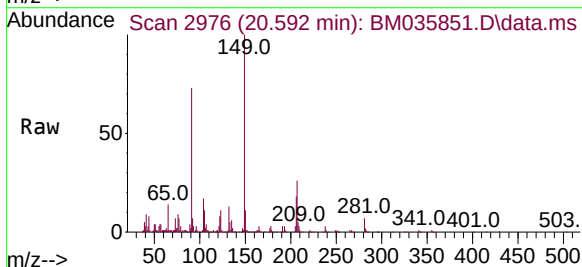
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

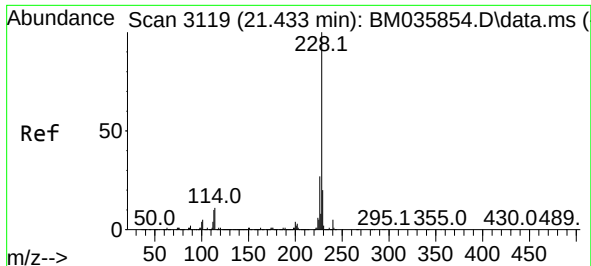
Tgt Ion:244 Resp: 664267
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 12.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 5.565 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035851.D
 Acq: 18 Jul 2022 12:39

Tgt Ion:149 Resp: 138562
 Ion Ratio Lower Upper
 149 100
 91 73.5 56.6 85.0
 206 18.2 15.4 23.0

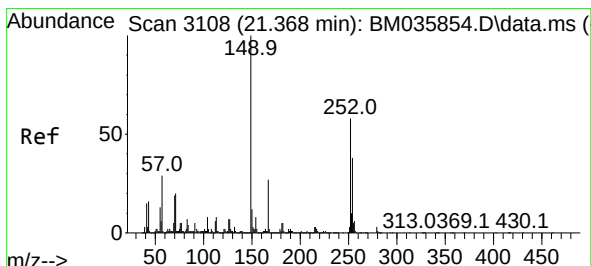
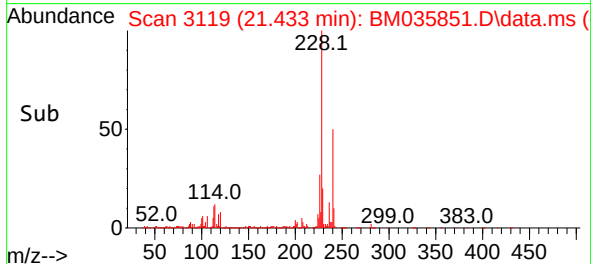
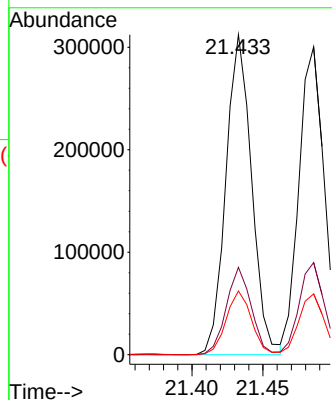
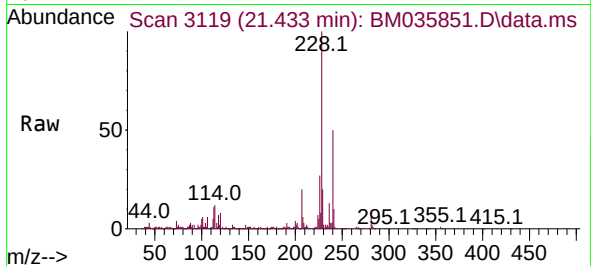




#81
Benzo(a)anthracene
Concen: 4.824 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

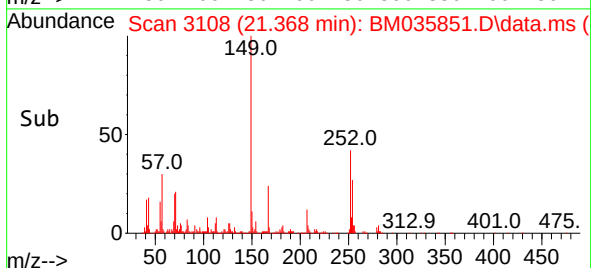
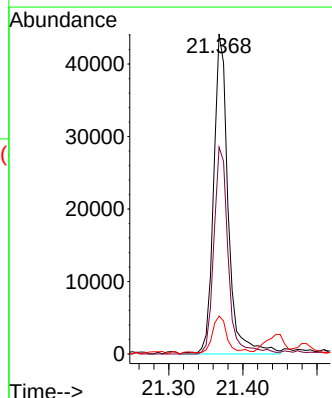
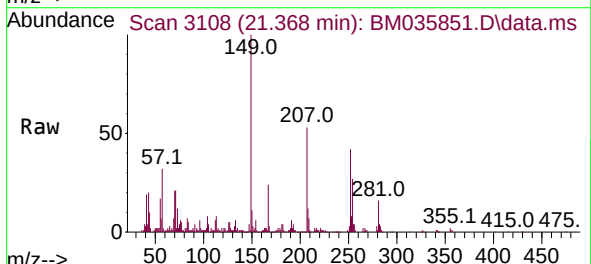
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ClientSampleId :
SSTDICC005

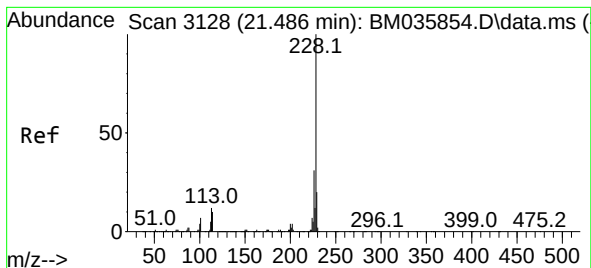
Tgt Ion:228 Resp: 394108
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 3.642 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:252 Resp: 60316
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 4.752 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

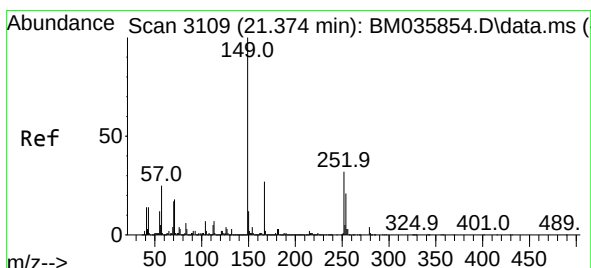
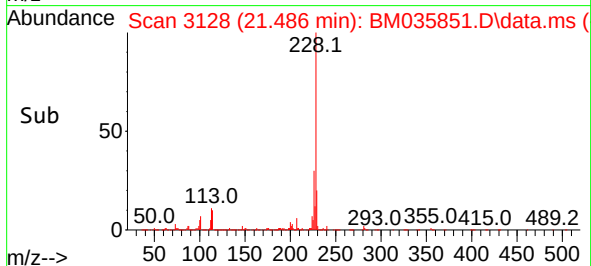
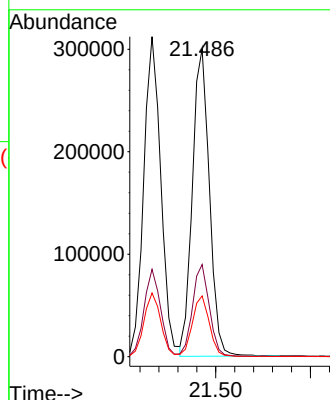
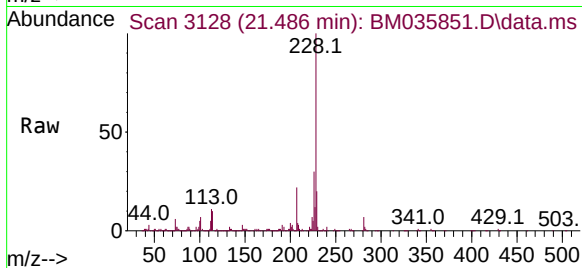
Tgt Ion:228 Resp: 374788

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.855 ng

RT: 21.374 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

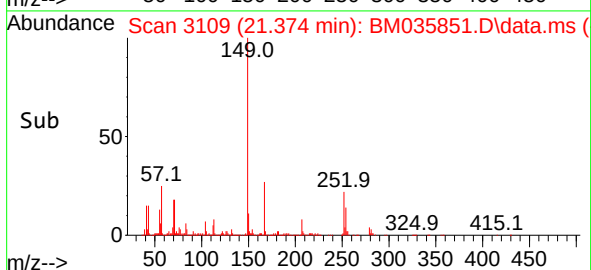
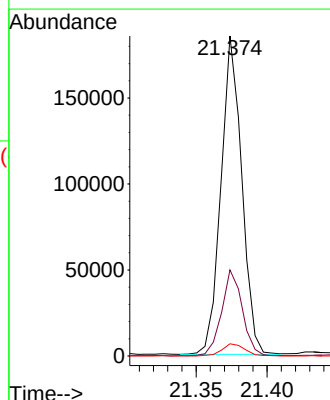
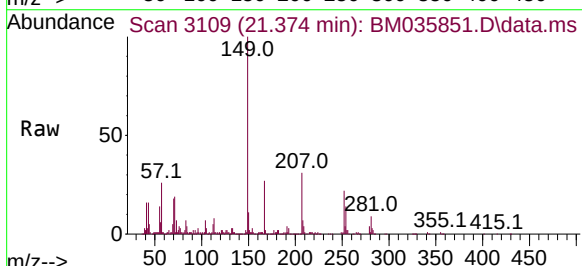
Tgt Ion:149 Resp: 187938

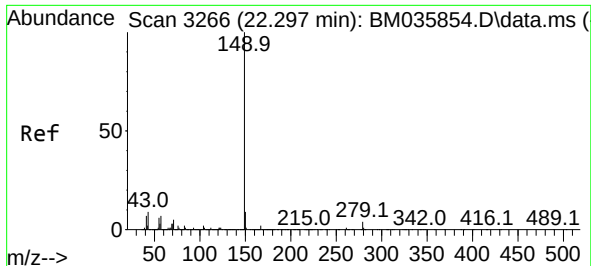
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 3.8 2.8 4.2

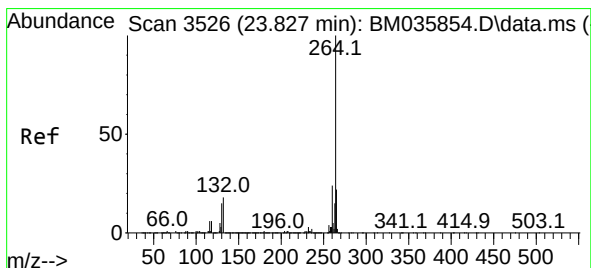
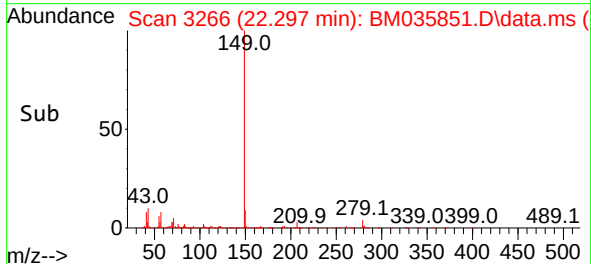
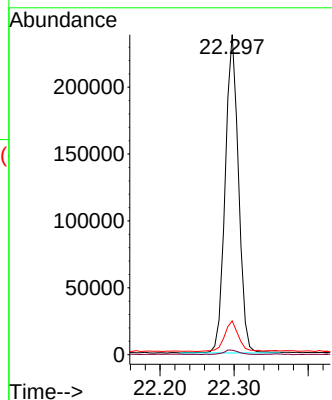
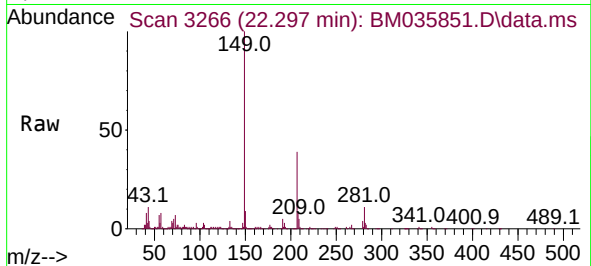




#85
Di-n-octyl phthalate
Concen: 4.651 ng
RT: 22.297 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

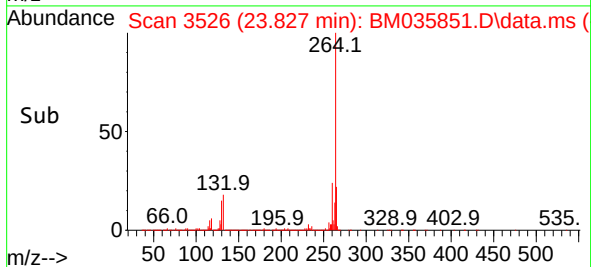
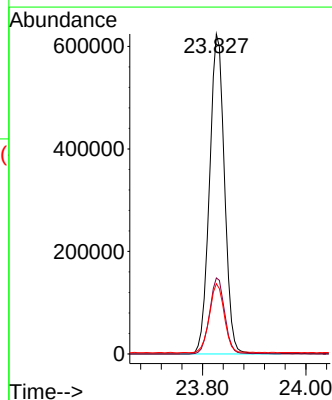
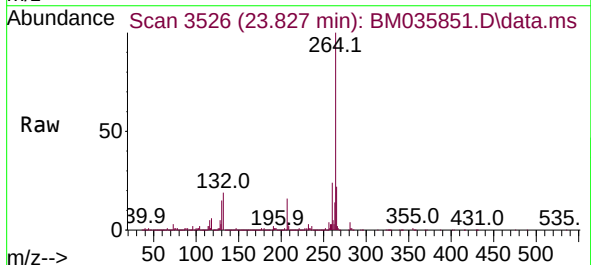
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

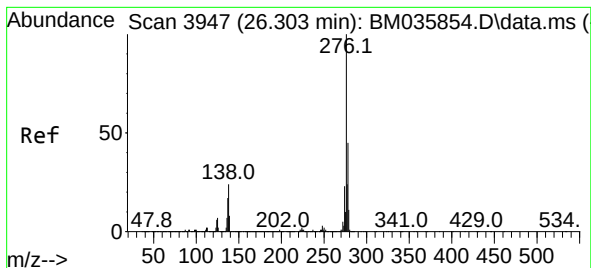
Tgt Ion:149 Resp: 296415
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:264 Resp: 1255087
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.464 ng

RT: 26.297 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

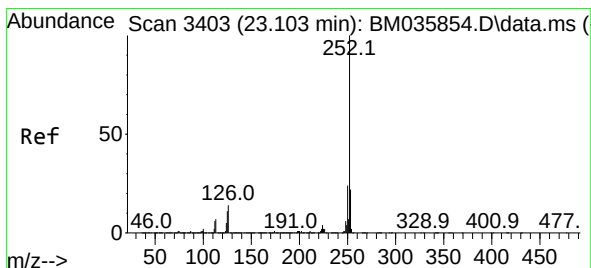
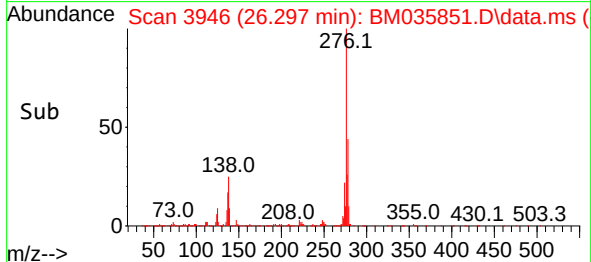
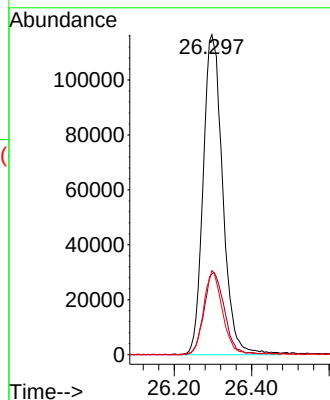
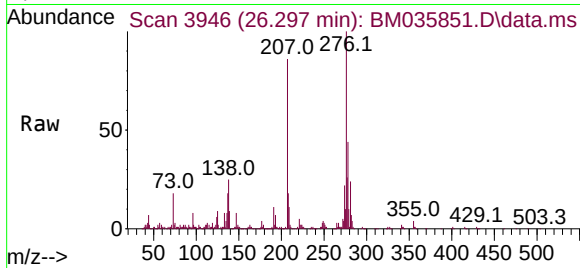
Tgt Ion:276 Resp: 407959

Ion Ratio Lower Upper

276 100

138 27.0 20.2 30.4

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.689 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

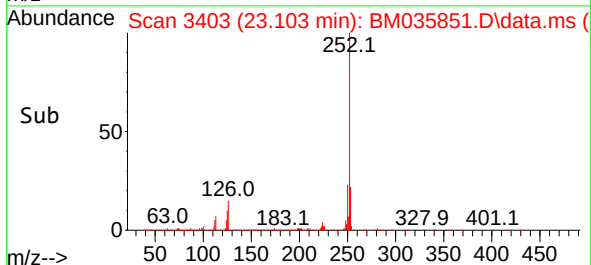
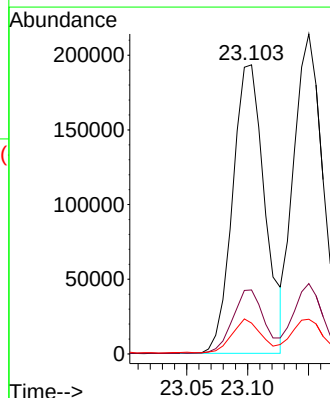
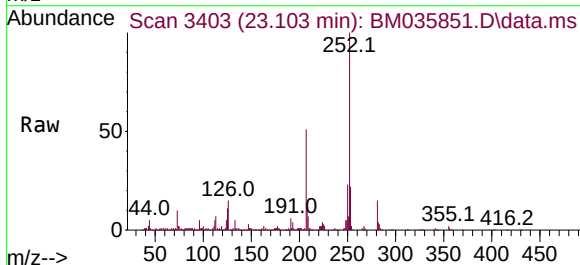
Tgt Ion:252 Resp: 355429

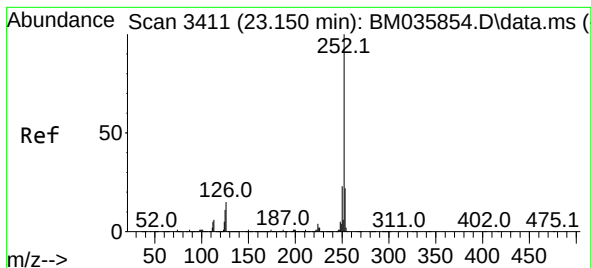
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.7 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 4.549 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

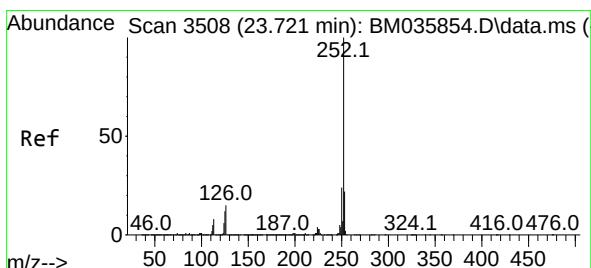
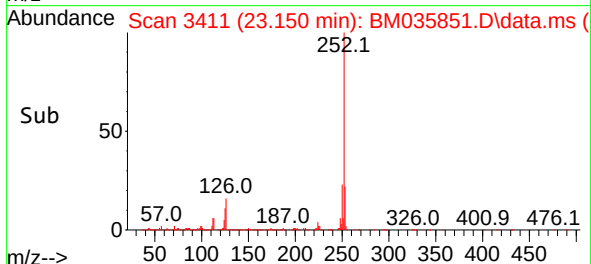
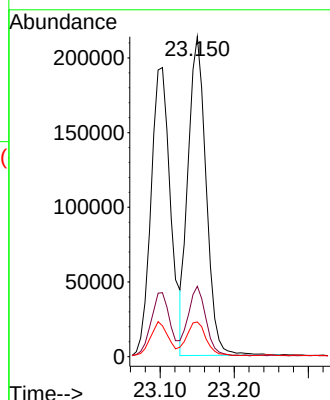
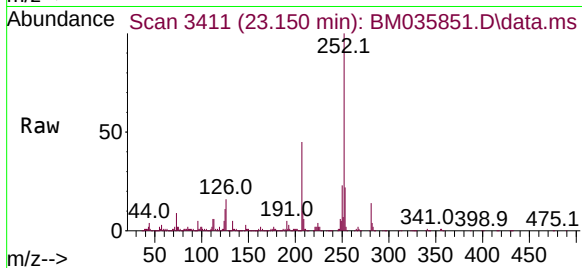
Tgt Ion:252 Resp: 360645

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.8 7.6 11.4



#90

Benzo(a)pyrene

Concen: 4.600 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035851.D

Acq: 18 Jul 2022 12:39

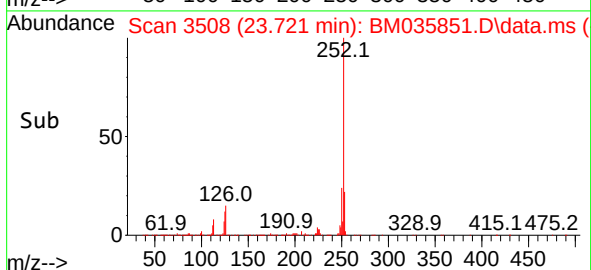
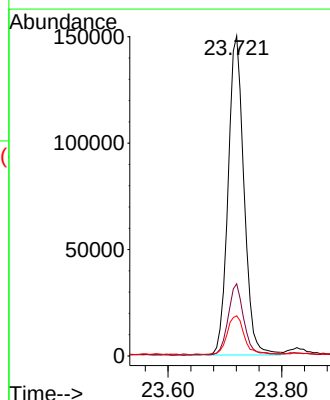
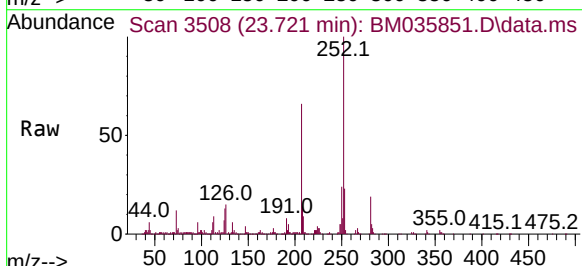
Tgt Ion:252 Resp: 291768

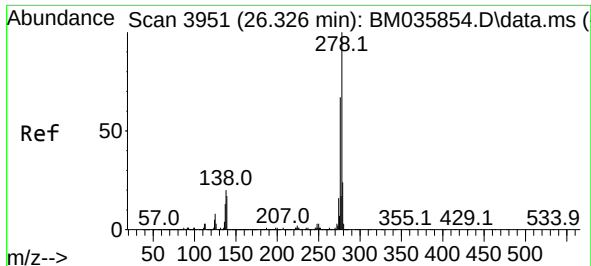
Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

125 12.5 8.7 13.1

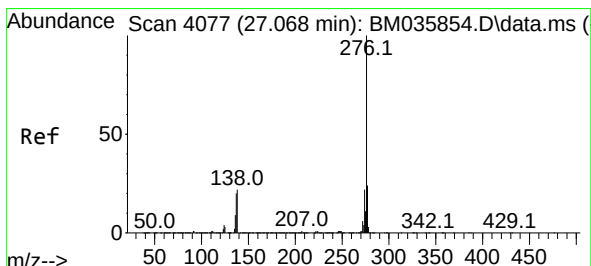
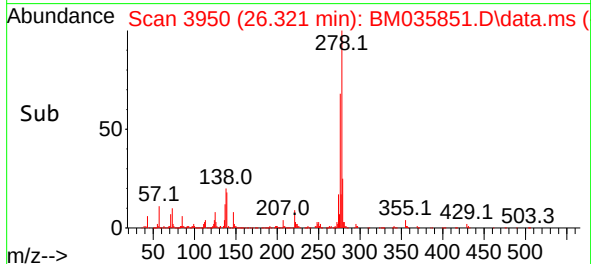
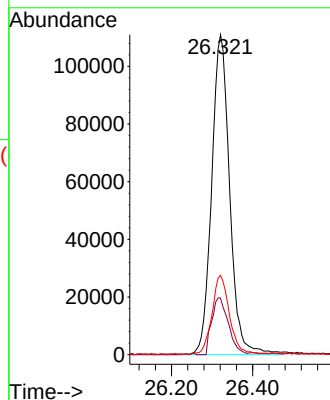
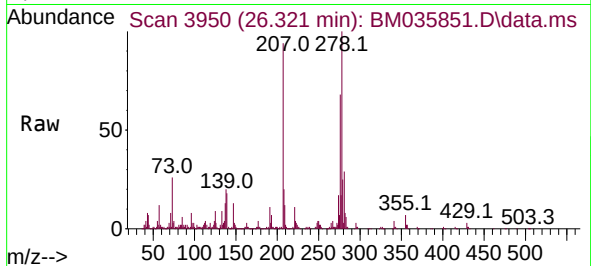




#91
Dibenzo(a,h)anthracene
Concen: 4.510 ng
RT: 26.321 min Scan# 3950
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 341926
Ion Ratio Lower Upper
278 100
139 17.7 12.9 19.3
279 24.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.531 ng
RT: 27.062 min Scan# 4076
Delta R.T. -0.006 min
Lab File: BM035851.D
Acq: 18 Jul 2022 12:39

Tgt Ion:276 Resp: 338967
Ion Ratio Lower Upper
276 100
277 23.0 18.7 28.1
138 23.3 17.6 26.4

