

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035269.D
 Acq On : 26 May 2022 15:44
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: May 26 17:20:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 17:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	149003	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	634108	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	466242	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1073139	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1214374	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	1212236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	770213	91.195	ng	0.00
7) Phenol-d6	7.057	99	1094729	100.406	ng	0.00
23) Nitrobenzene-d5	9.045	82	1162721	99.019	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	702421	138.496	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	3196598	99.528	ng	0.00
79) Terphenyl-d14	19.892	244	5978364	95.320	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	136442	39.926	ng	93
3) Pyridine	3.763	79	395710	41.560	ng	94
4) n-Nitrosodimethylamine	3.675	42	199132	42.418	ng	90
6) Aniline	7.210	93	604527	48.269	ng	99
8) 2-Chlorophenol	7.451	128	460513	48.991	ng	95
9) Benzaldehyde	7.022	77	239364	33.731	ng	95
10) Phenol	7.087	94	528372	47.385	ng	99
11) bis(2-Chloroethyl)ether	7.310	93	409532	48.786	ng	96
12) 1,3-Dichlorobenzene	7.769	146	510811	47.973	ng	98
13) 1,4-Dichlorobenzene	7.916	146	524934	48.170	ng	100
14) 1,2-Dichlorobenzene	8.234	146	518323	49.960	ng	100
15) Benzyl Alcohol	8.128	79	428866	52.634	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.422	45	555726	40.849	ng	95
17) 2-Methylphenol	8.334	107	387042	51.117	ng	98
18) Hexachloroethane	8.963	117	184134	46.036	ng	90
19) n-Nitroso-di-n-propyla...	8.698	70	372163	52.140	ng	93
20) 3+4-Methylphenols	8.663	107	551029	53.189	ng	98
22) Acetophenone	8.710	105	749022	48.773	ng	# 96
24) Nitrobenzene	9.086	77	526614	44.583	ng	97
25) Isophorone	9.622	82	954105	48.598	ng	97
26) 2-Nitrophenol	9.798	139	294640	57.164	ng	97
27) 2,4-Dimethylphenol	9.869	122	397677	50.034	ng	97
28) bis(2-Chloroethoxy)met...	10.098	93	605966	53.632	ng	99
29) 2,4-Dichlorophenol	10.339	162	518970	55.381	ng	98
30) 1,2,4-Trichlorobenzene	10.551	180	585764	55.224	ng	98
31) Naphthalene	10.733	128	1542202	47.146	ng	100
32) Benzoic acid	10.057	122	402824	63.173	ng	97
33) 4-Chloroaniline	10.845	127	672015	51.071	ng	97
34) Hexachlorobutadiene	11.028	225	382816	58.454	ng	99
35) Caprolactam	11.663	113	175291	64.766	ng	# 86
36) 4-Chloro-3-methylphenol	11.980	107	551003	56.823	ng	99
37) 2-Methylnaphthalene	12.345	142	1154657	50.943	ng	98
38) 1-Methylnaphthalene	12.563	142	1142721	51.627	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	724044	54.538	ng	# 97
41) Hexachlorocyclopentadiene	12.698	237	378571	47.627	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	501578	55.810	ng	100

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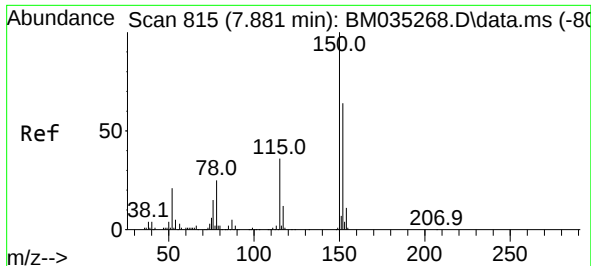
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	541388	54.248	ng	95
46) 1,1'-Biphenyl	13.357	154	1627976	46.348	ng	99
47) 2-Chloronaphthalene	13.398	162	1273361	46.518	ng	99
48) 2-Nitroaniline	13.604	65	367915	46.722	ng	95
49) Acenaphthylene	14.245	152	1999461	47.443	ng	100
50) Dimethylphthalate	13.986	163	1752048	50.403	ng	99
51) 2,6-Dinitrotoluene	14.104	165	371081	52.433	ng	86
52) Acenaphthene	14.586	154	1200084	42.029	ng	98
53) 3-Nitroaniline	14.433	138	383071	50.449	ng	96
54) 2,4-Dinitrophenol	14.639	184	272885	65.553	ng	87
55) Dibenzofuran	14.921	168	2040364	50.053	ng	97
56) 4-Nitrophenol	14.745	139	321184	51.786	ng	95
57) 2,4-Dinitrotoluene	14.892	165	536418	56.546	ng	90
58) Fluorene	15.568	166	1670741	49.342	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	515890	60.805	ng	# 87
60) Diethylphthalate	15.351	149	1798802	50.807	ng	97
61) 4-Chlorophenyl-phenyle...	15.563	204	919033	56.714	ng	94
62) 4-Nitroaniline	15.598	138	419987	53.415	ng	98
63) Azobenzene	15.857	77	1441133	44.630	ng	95
65) 4,6-Dinitro-2-methylph...	15.657	198	393679	61.367	ng	90
66) n-Nitrosodiphenylamine	15.780	169	1475682	45.374	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	600428	55.043	ng	92
68) Hexachlorobenzene	16.580	284	656805	53.331	ng	# 88
69) Atrazine	16.739	200	563281	51.588	ng	96
70) Pentachlorophenol	16.921	266	438766	56.861	ng	99
71) Phenanthrene	17.309	178	2738664	45.790	ng	100
72) Anthracene	17.398	178	2723565	47.161	ng	99
73) Carbazole	17.674	167	2666274	50.551	ng	98
74) Di-n-butylphthalate	18.239	149	3238595	48.259	ng	99
75) Fluoranthene	19.327	202	3459613	52.679	ng	97
77) Benzidine	19.503	184	891937	24.043	ng	99
78) Pyrene	19.686	202	3563422	44.373	ng	99
80) Butylbenzylphthalate	20.586	149	1578775	44.789	ng	93
81) Benzo(a)anthracene	21.439	228	3818125	47.119	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	959185	40.613	ng	# 99
83) Chrysene	21.492	228	3587477	46.351	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	2358852	43.518	ng	# 96
85) Di-n-octyl phthalate	22.286	149	4107557	45.968	ng	96
87) Indeno(1,2,3-cd)pyrene	26.291	276	3877615	42.072	ng	# 95
88) Benzo(b)fluoranthene	23.103	252	3662292	48.033	ng	99
89) Benzo(k)fluoranthene	23.103	252	3662292	47.450	ng	98
90) Benzo(a)pyrene	23.721	252	3063316	48.361	ng	# 97
91) Dibenzo(a,h)anthracene	26.303	278	3256183	42.118	ng	# 96
92) Benzo(g,h,i)perylene	27.044	276	3077727	41.432	ng	96

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

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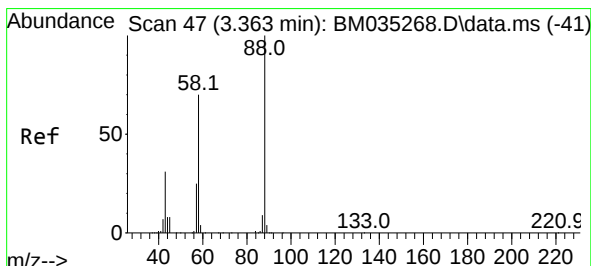
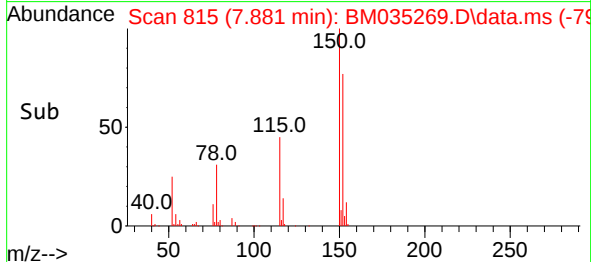
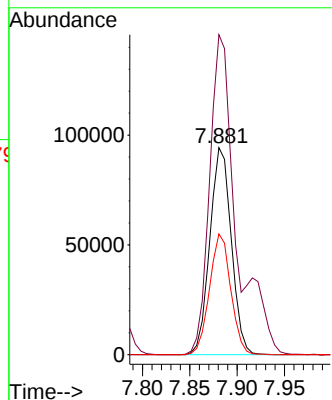
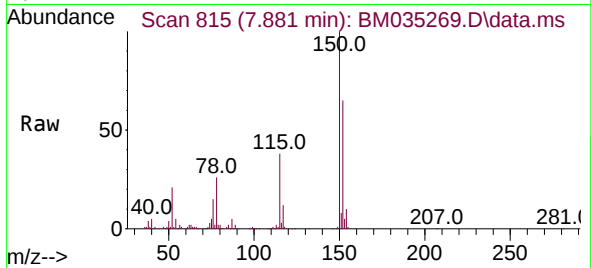




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

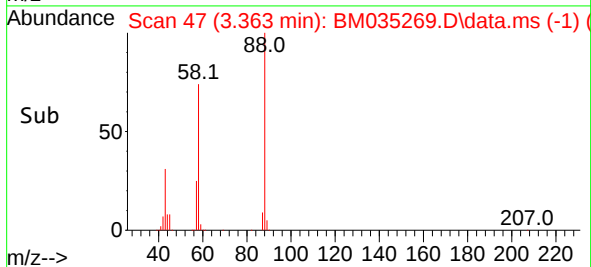
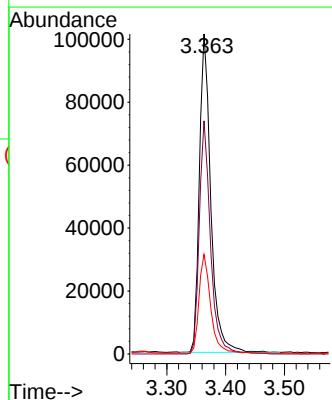
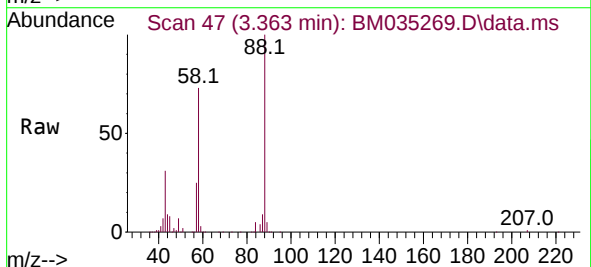
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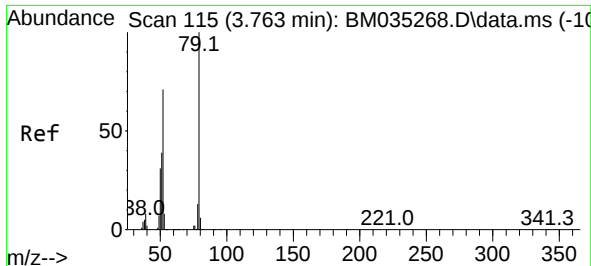
Tgt Ion:152 Resp: 149003
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 58.4 47.9 71.9



#2
1,4-Dioxane
Concen: 39.926 ng
RT: 3.363 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 88 Resp: 136442
Ion Ratio Lower Upper
88 100
58 72.4 62.3 93.5
43 31.6 28.7 43.1

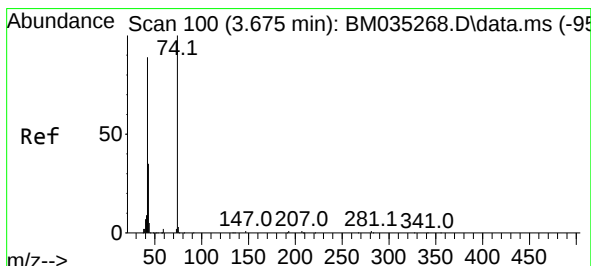
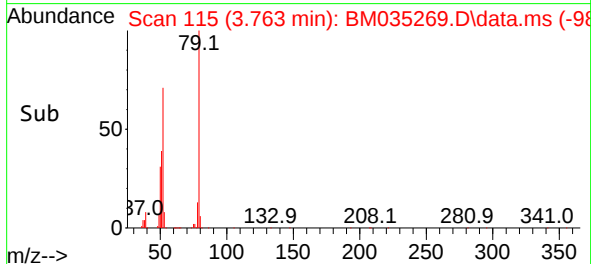
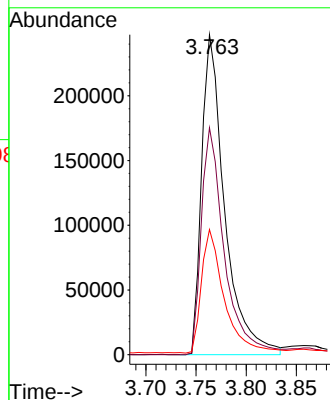
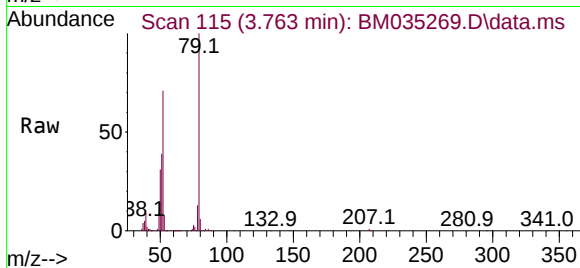




#3
Pyridine
Concen: 41.560 ng
RT: 3.763 min Scan# 115
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

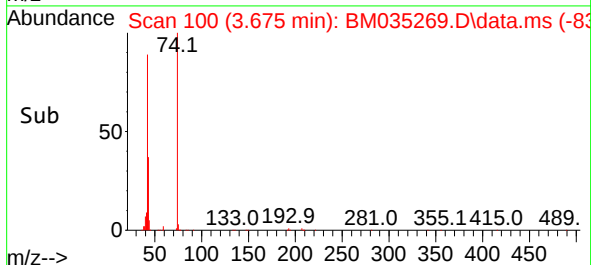
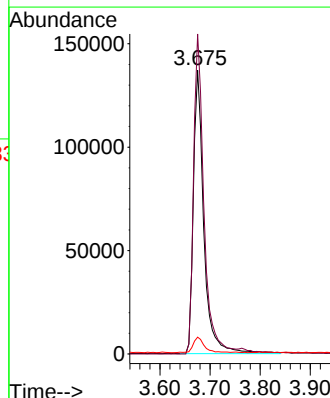
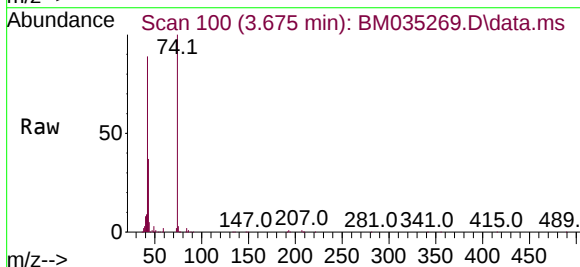
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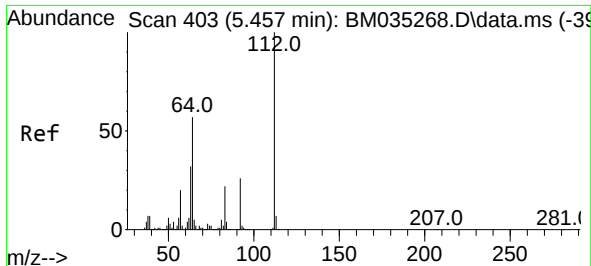
Tgt Ion: 79 Resp: 395710
Ion Ratio Lower Upper
79 100
52 70.9 61.9 92.9
51 39.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 42.418 ng
RT: 3.675 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 42 Resp: 199132
Ion Ratio Lower Upper
42 100
74 112.8 81.6 122.4
44 5.9 5.2 7.8

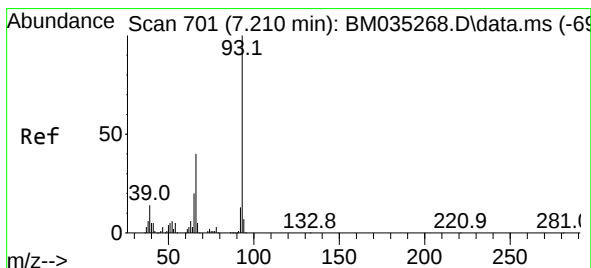
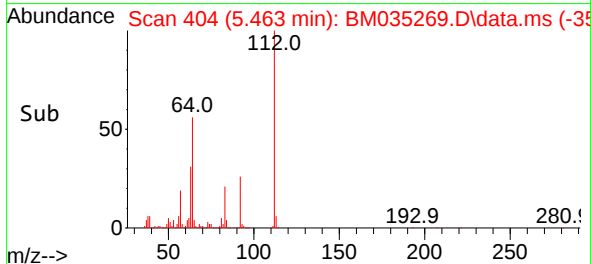
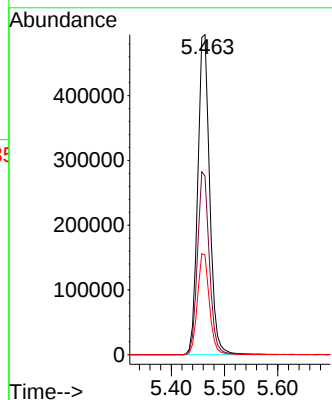
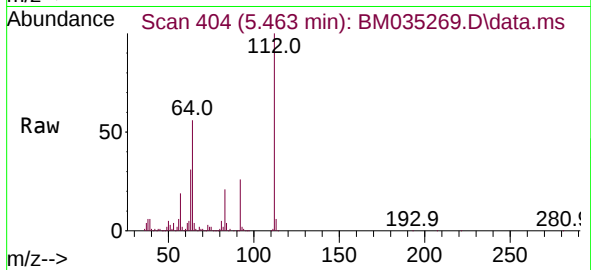




#5
2-Fluorophenol
Concen: 91.195 ng
RT: 5.463 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

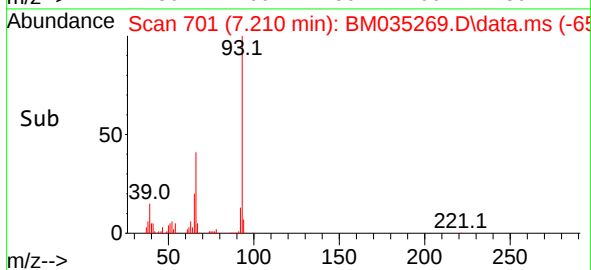
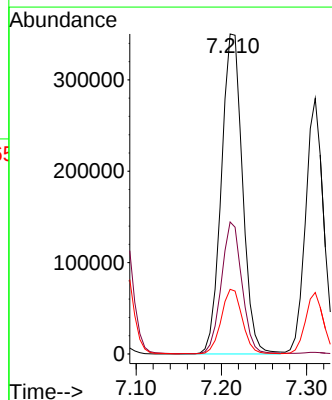
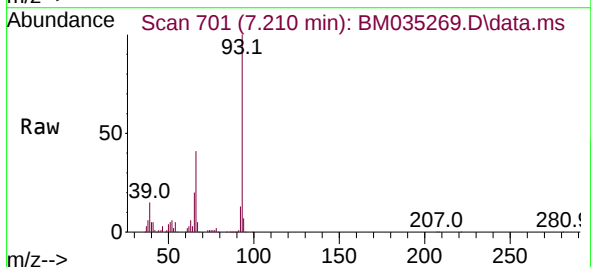
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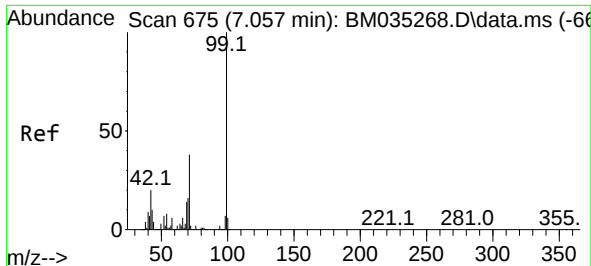
Tgt Ion:112 Resp: 770213
Ion Ratio Lower Upper
112 100
64 55.9 47.8 71.6
63 31.2 26.6 40.0



#6
Aniline
Concen: 48.269 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 93 Resp: 604527
Ion Ratio Lower Upper
93 100
66 41.3 32.6 49.0
65 20.2 16.8 25.2



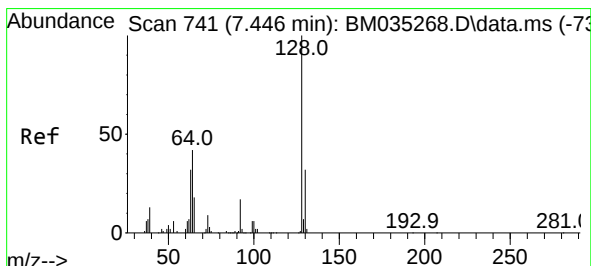
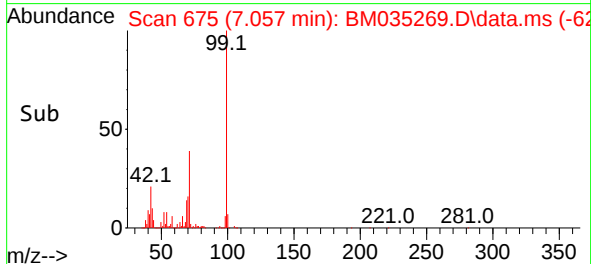
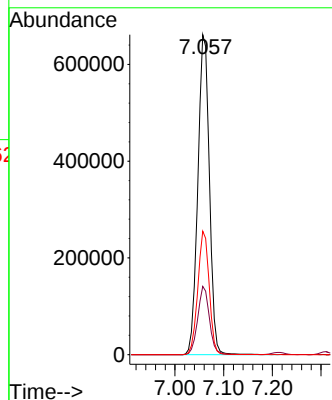
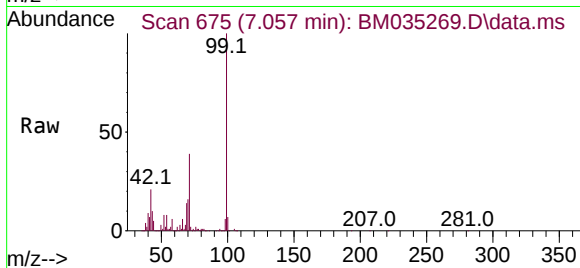


#7
Phenol-d6
Concen: 100.406 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1094729

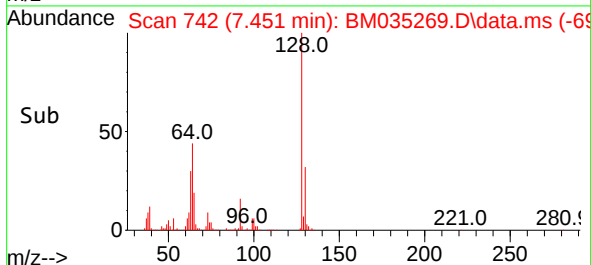
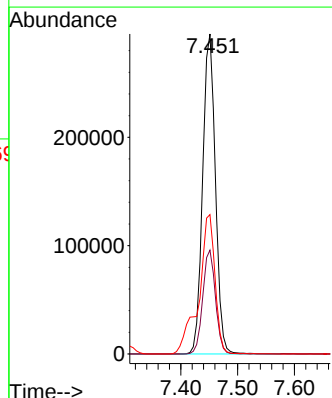
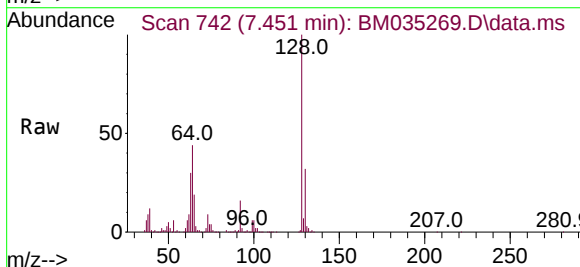
Ion	Ratio	Lower	Upper
99	100		
42	21.3	18.8	28.2
71	38.6	30.2	45.2

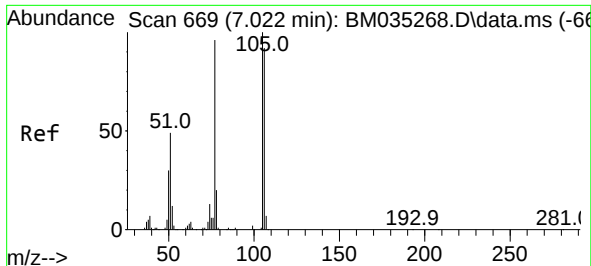


#8
2-Chlorophenol
Concen: 48.991 ng
RT: 7.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:128 Resp: 460513

Ion	Ratio	Lower	Upper
128	100		
130	32.5	10.9	50.9
64	43.6	28.2	68.2

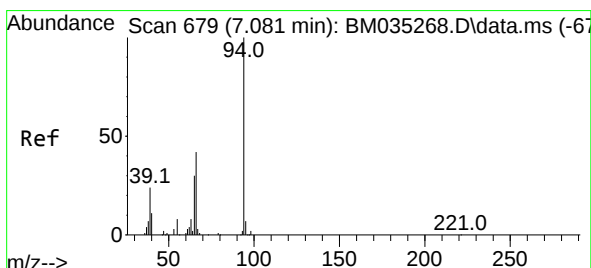
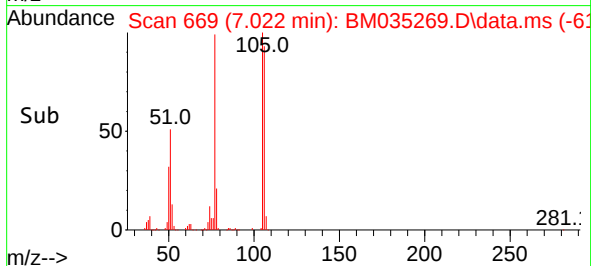
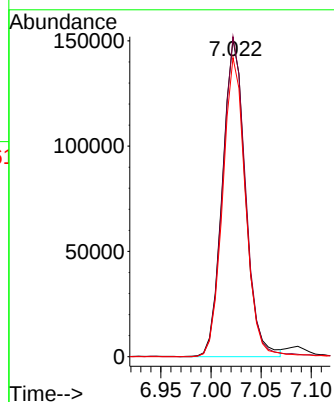
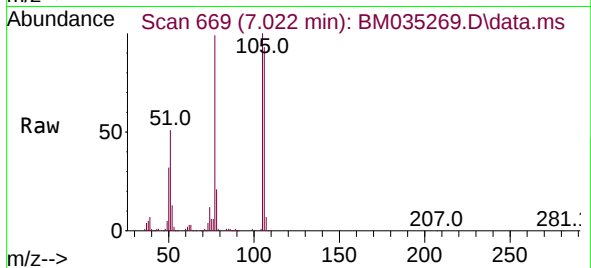




#9
Benzaldehyde
Concen: 33.731 ng
RT: 7.022 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

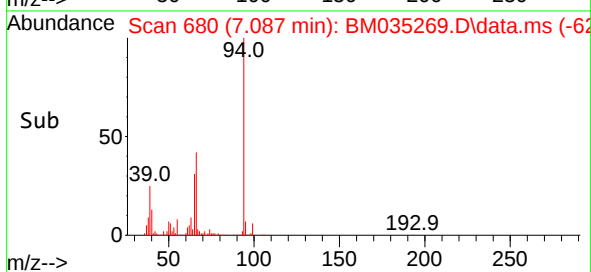
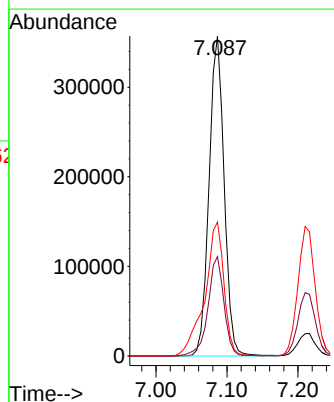
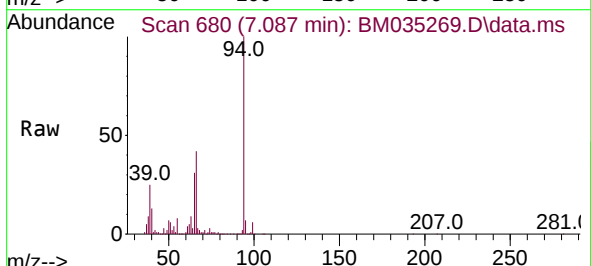
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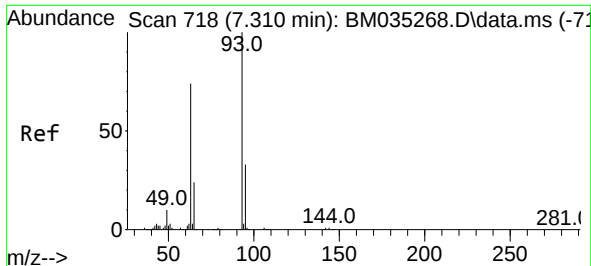
Tgt Ion: 77 Resp: 239364
Ion Ratio Lower Upper
77 100
105 100.9 76.3 116.3
106 94.3 69.0 109.0



#10
Phenol
Concen: 47.385 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 94 Resp: 528372
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 41.8 21.4 61.4

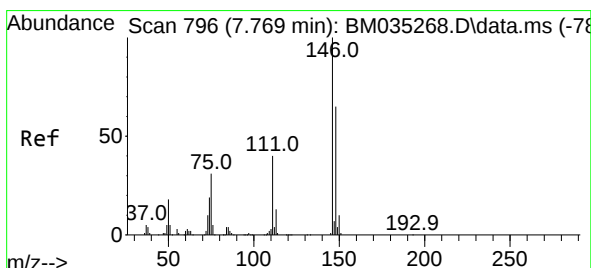
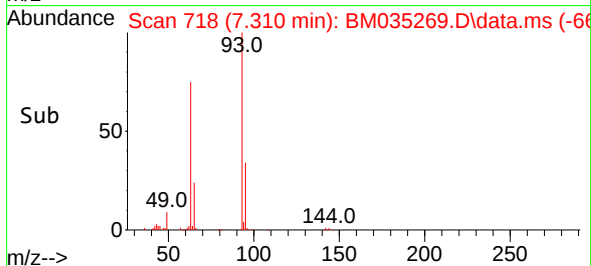
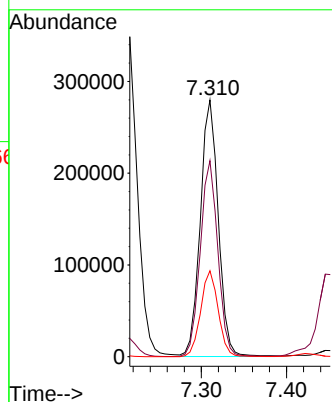
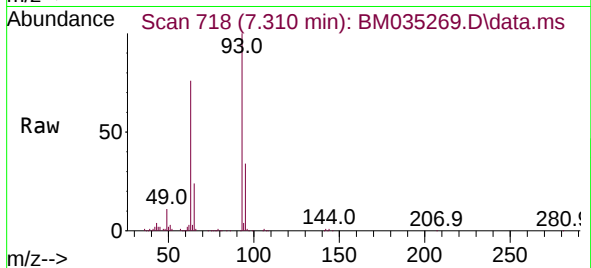




#11
bis(2-Chloroethyl)ether
Concen: 48.786 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

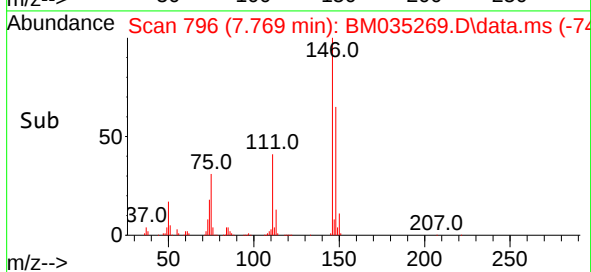
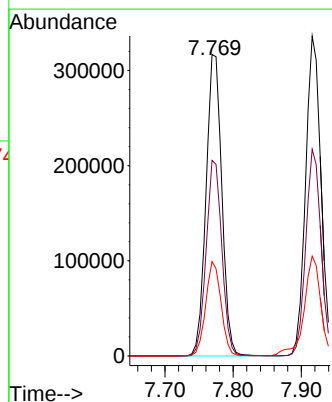
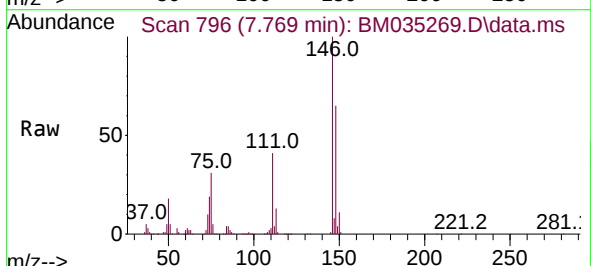
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

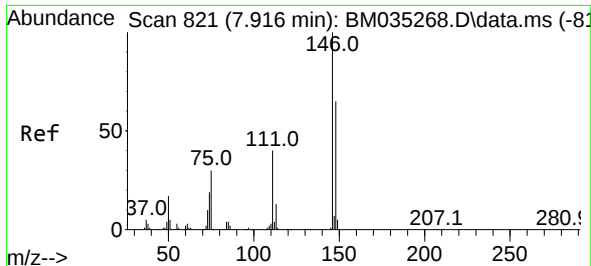
Tgt Ion: 93 Resp: 409532
Ion Ratio Lower Upper
93 100
63 76.4 60.6 100.6
95 33.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.973 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:146 Resp: 510811
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 31.3 26.1 39.1

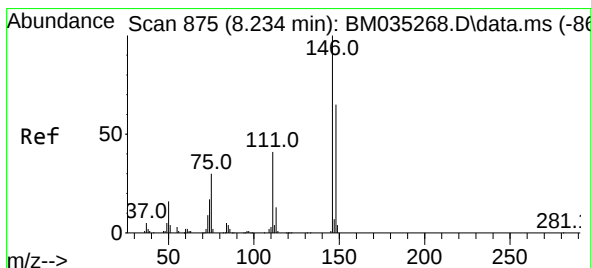
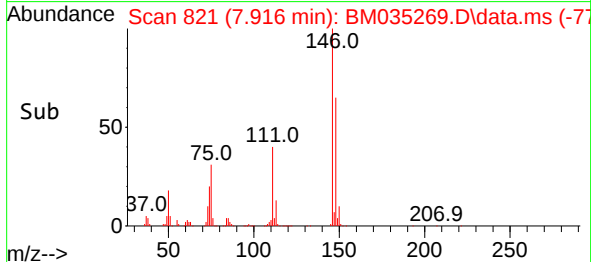
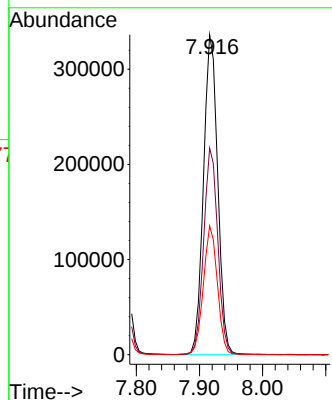
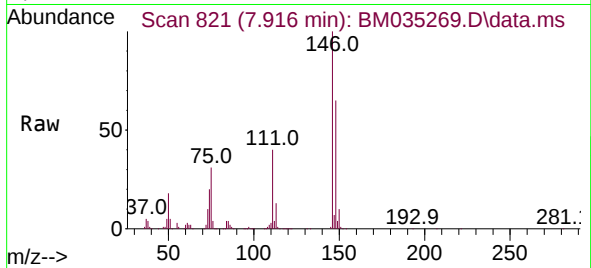




#13
1,4-Dichlorobenzene
Concen: 48.170 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

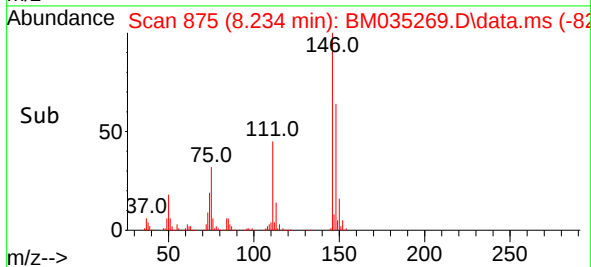
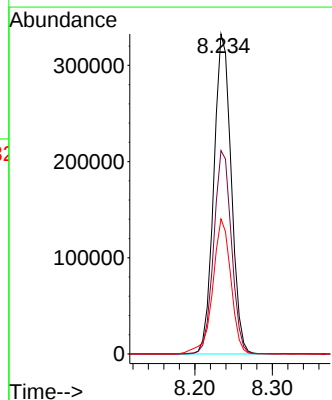
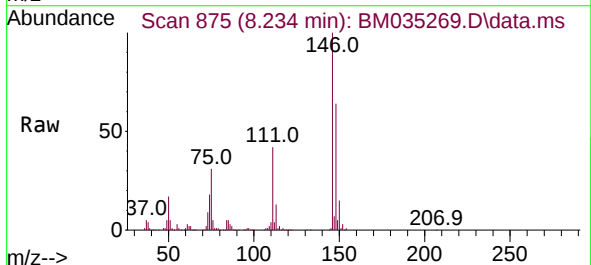
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

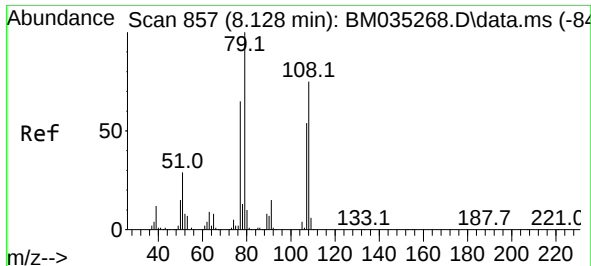
Tgt Ion:146 Resp: 524934
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 40.2 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 49.960 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:146 Resp: 518323
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 42.2 33.9 50.9

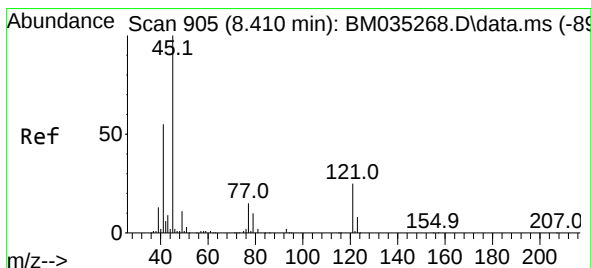
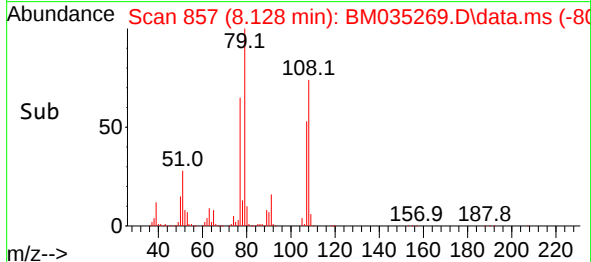
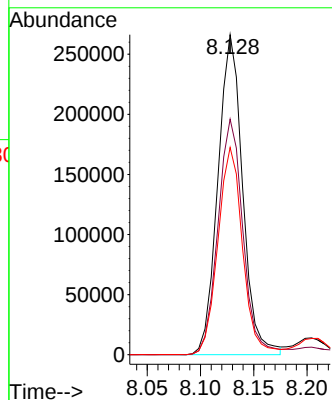
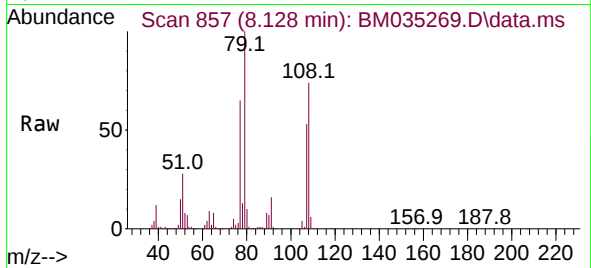




#15
Benzyl Alcohol
Concen: 52.634 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

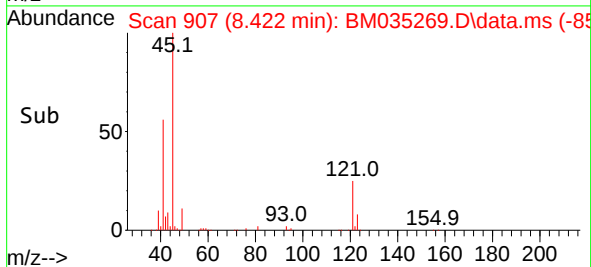
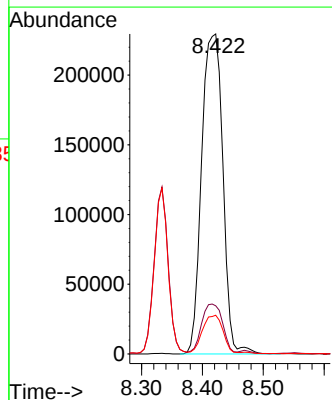
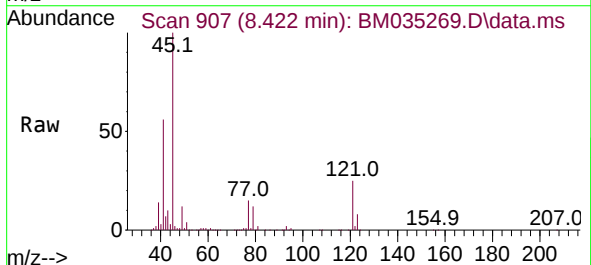
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

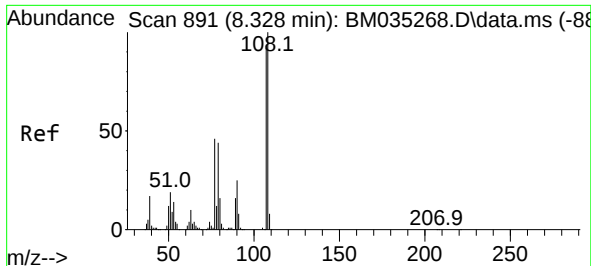
Tgt Ion: 79 Resp: 428866
Ion Ratio Lower Upper
79 100
108 73.6 59.0 88.4
77 64.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.849 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.012 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 45 Resp: 555726
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.1
79 12.1 0.0 30.5

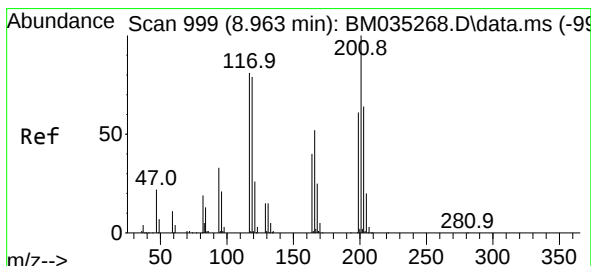
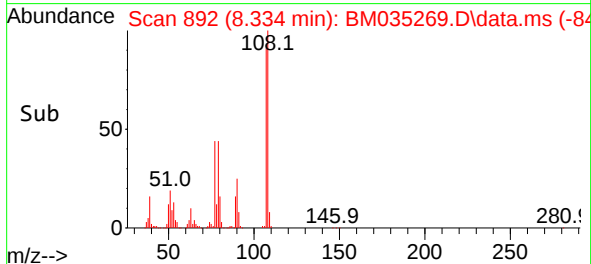
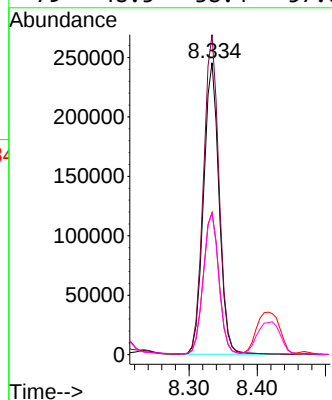
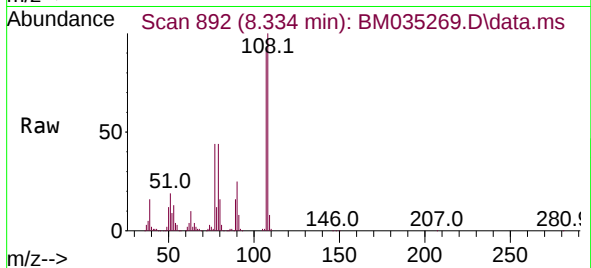




#17
2-Methylphenol
Concen: 51.117 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

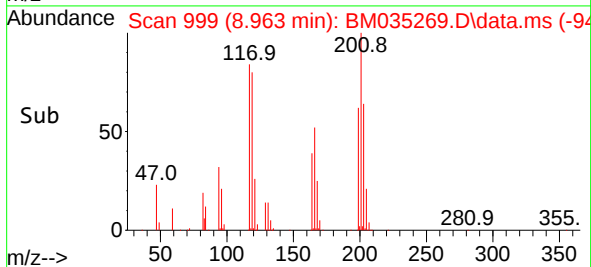
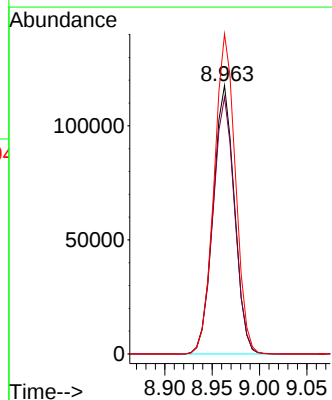
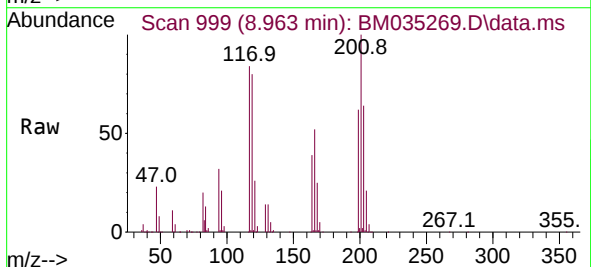
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

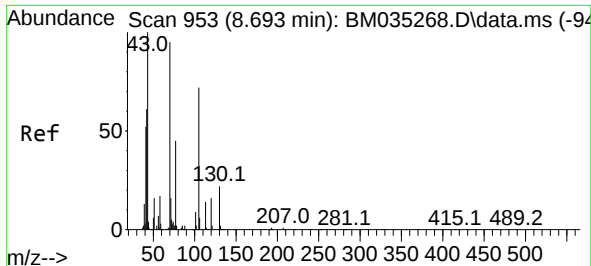
Tgt Ion:107 Resp: 387042
Ion Ratio Lower Upper
107 100
108 109.6 88.7 133.1
77 48.7 40.6 60.8
79 48.5 38.4 57.6



#18
Hexachloroethane
Concen: 46.036 ng
RT: 8.963 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:117 Resp: 184134
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
201 119.2 81.0 121.4

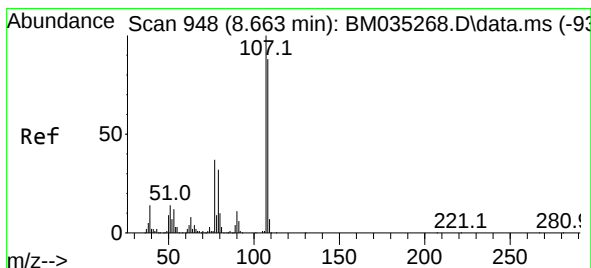
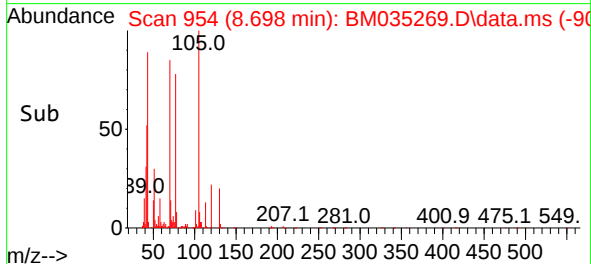
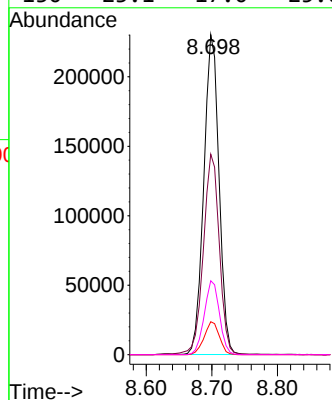
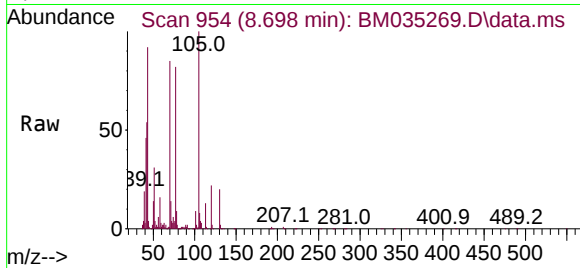




#19
n-Nitroso-di-n-propylamine
Concen: 52.140 ng
RT: 8.698 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

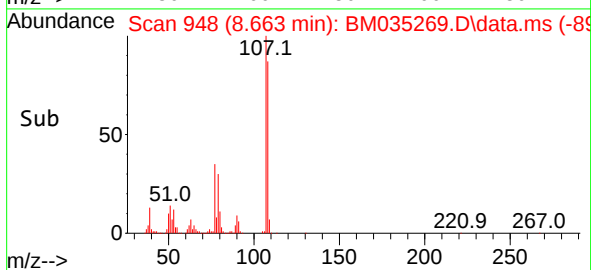
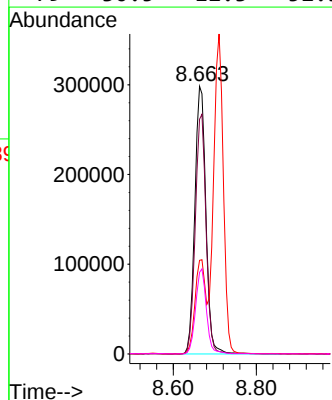
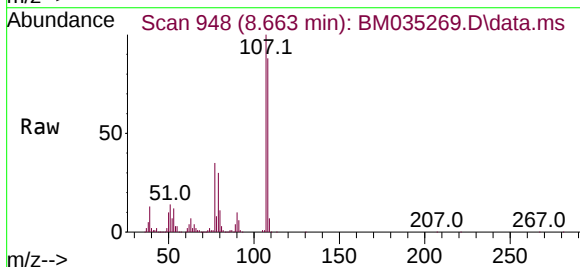
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

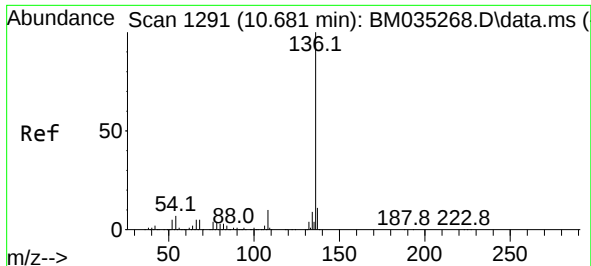
Tgt Ion: 70 Resp: 372163
Ion Ratio Lower Upper
70 100
42 62.7 55.4 83.2
101 10.3 7.8 11.6
130 23.1 17.0 25.6



#20
3+4-Methylphenols
Concen: 53.189 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 107 Resp: 551029
Ion Ratio Lower Upper
107 100
108 87.6 69.3 109.3
77 35.0 15.8 55.8
79 30.5 12.3 52.3

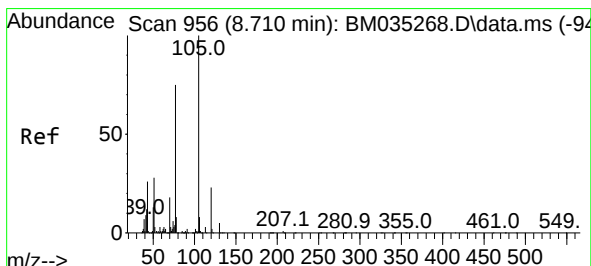
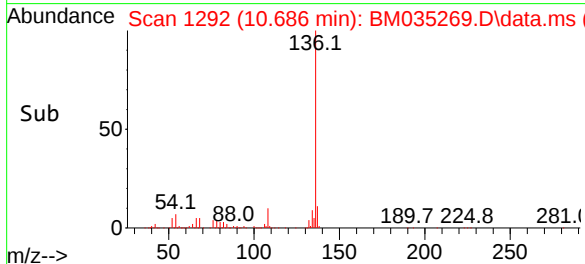
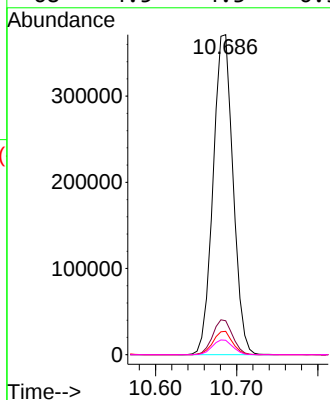
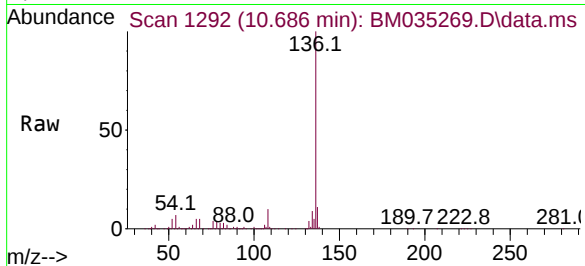




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

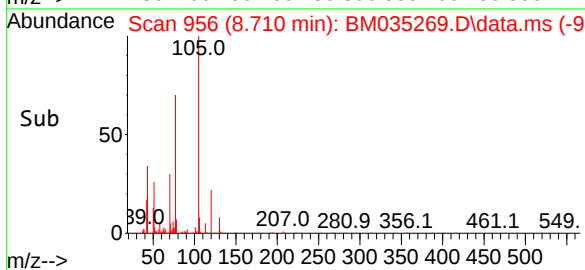
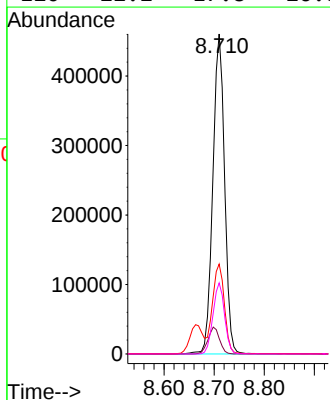
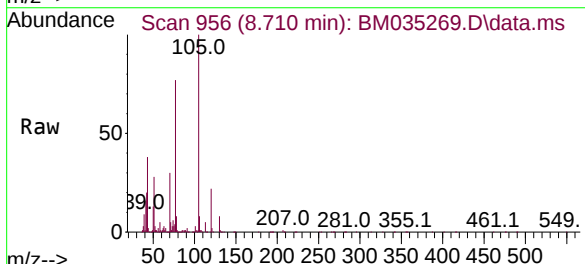
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

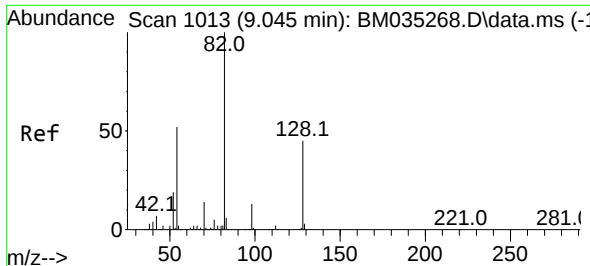
Tgt Ion:	136	Resp:	634108
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.3	7.0	10.4
68	4.5	4.3	6.5



#22
Acetophenone
Concen: 48.773 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:	105	Resp:	749022
Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.0	7.4
51	28.1	25.6	38.4
120	22.2	17.8	26.8

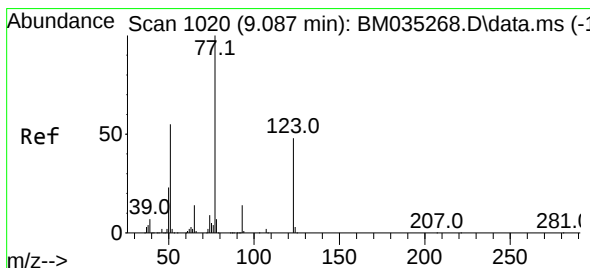
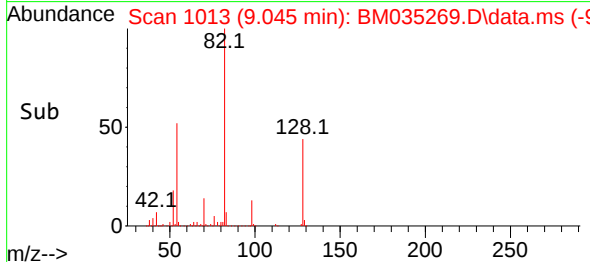
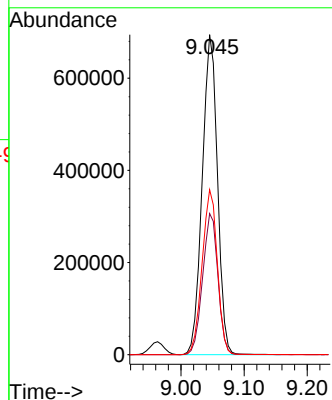
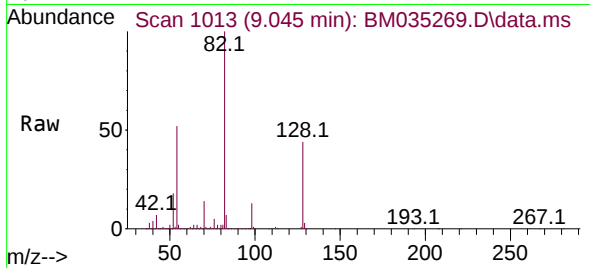




#23
Nitrobenzene-d5
Concen: 99.019 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

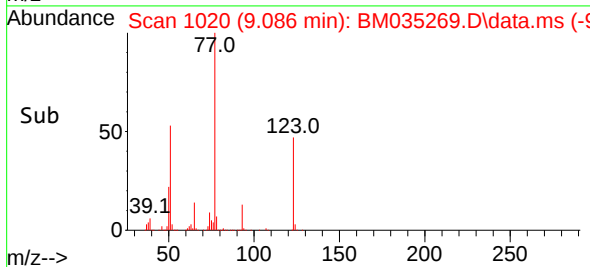
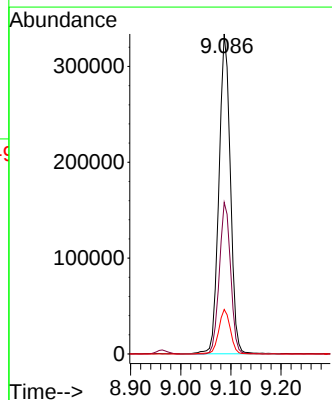
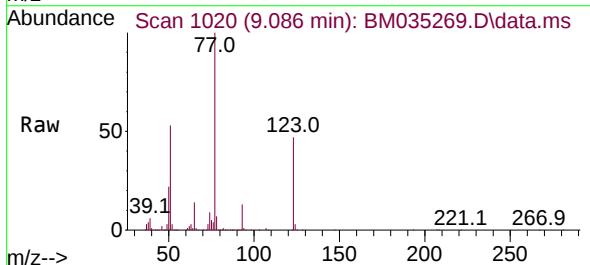
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

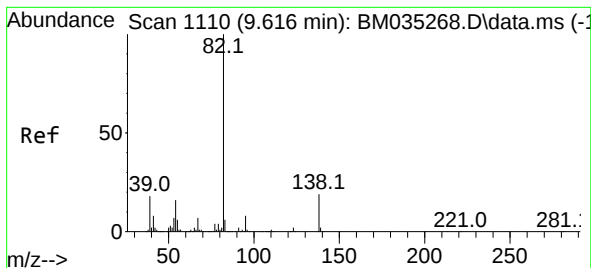
Tgt Ion: 82 Resp: 1162721
Ion Ratio Lower Upper
82 100
128 44.1 33.7 50.5
54 51.6 43.2 64.8



#24
Nitrobenzene
Concen: 44.583 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 77 Resp: 526614
Ion Ratio Lower Upper
77 100
123 47.4 36.2 54.4
65 13.9 11.4 17.0





#25

Isophorone

Concen: 48.598 ng

RT: 9.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

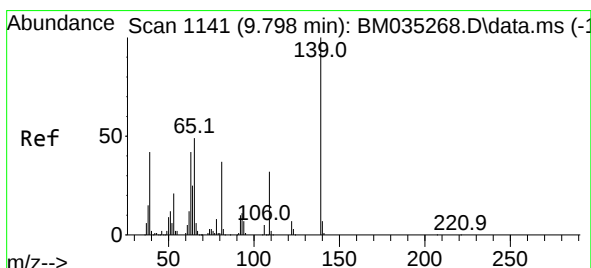
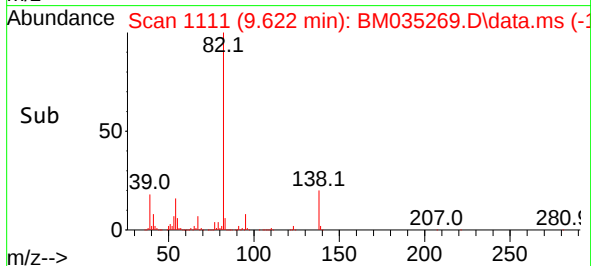
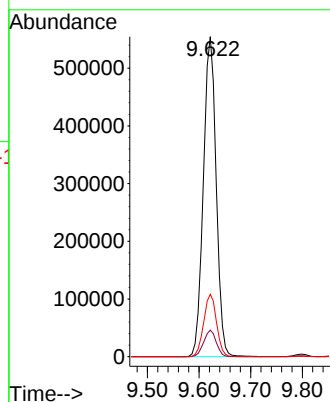
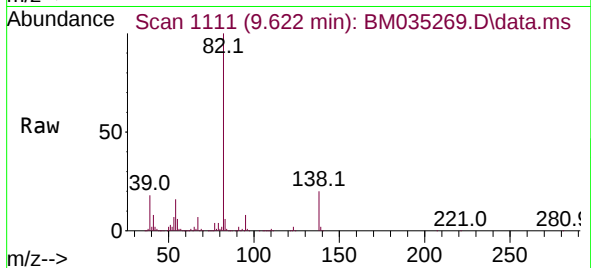
Tgt Ion: 82 Resp: 954105

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 19.5 14.2 21.4



#26

2-Nitrophenol

Concen: 57.164 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

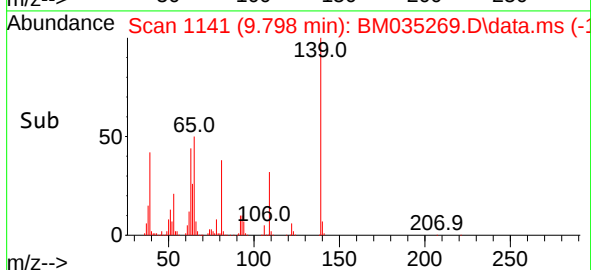
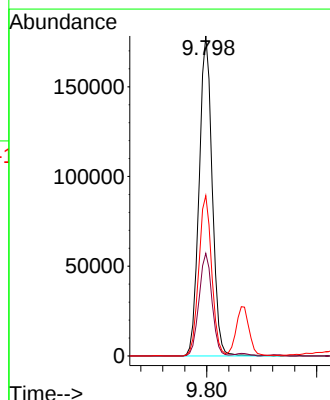
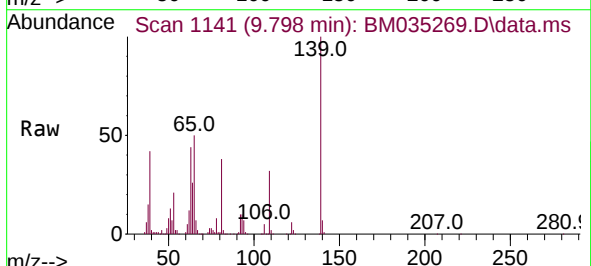
Tgt Ion:139 Resp: 294640

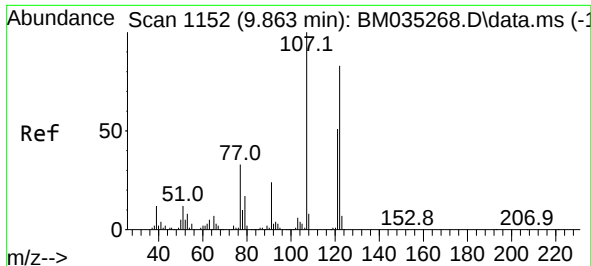
Ion Ratio Lower Upper

139 100

109 32.0 25.6 38.4

65 50.1 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 50.034 ng

RT: 9.869 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

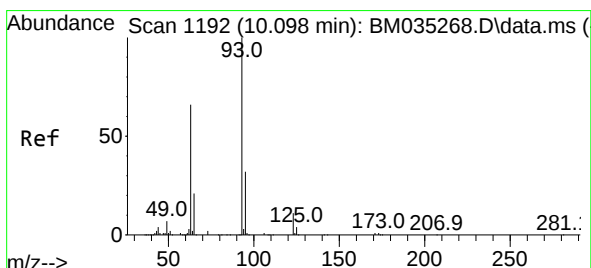
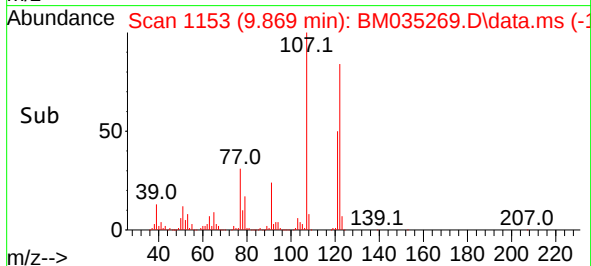
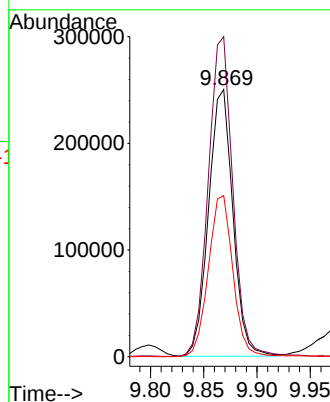
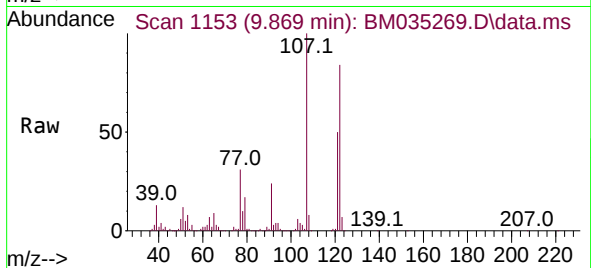
Tgt Ion:122 Resp: 397677

Ion Ratio Lower Upper

122 100

107 119.7 92.4 138.6

121 60.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 53.632 ng

RT: 10.098 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

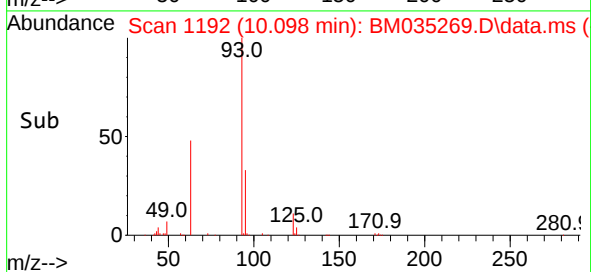
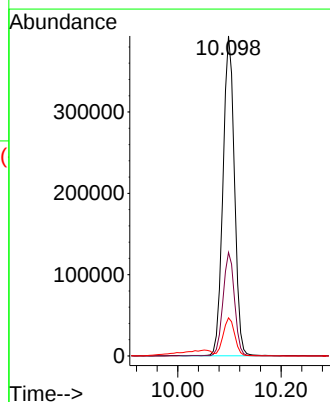
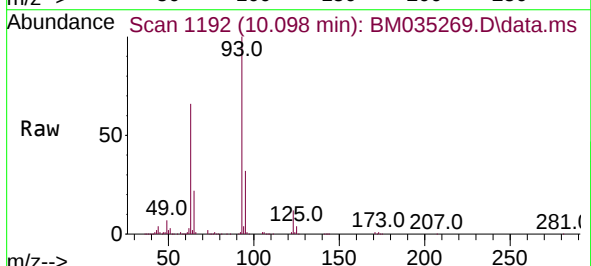
Tgt Ion: 93 Resp: 605966

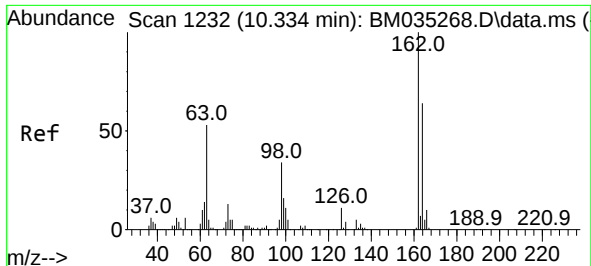
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.381 ng

RT: 10.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

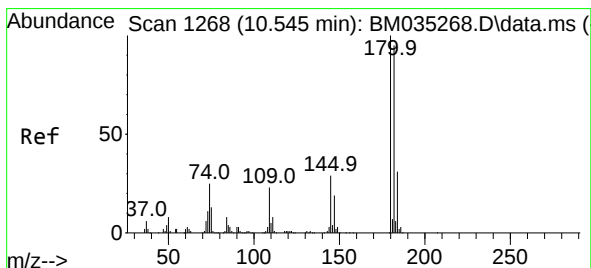
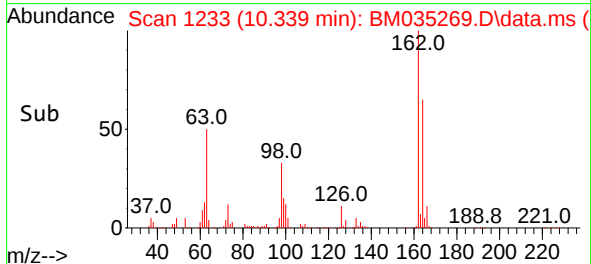
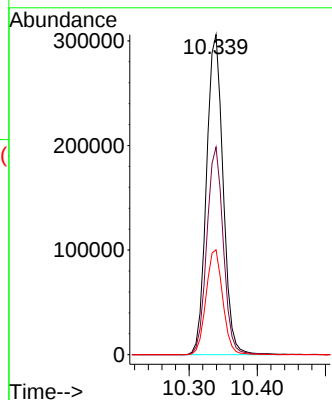
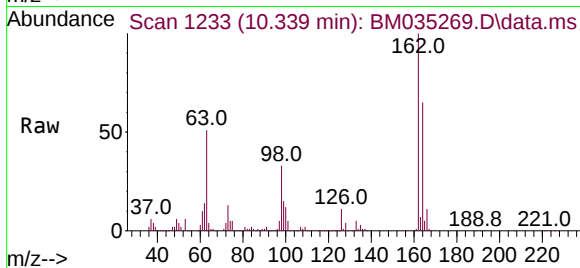
Tgt Ion:162 Resp: 518970

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 32.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 55.224 ng

RT: 10.551 min Scan# 1269

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

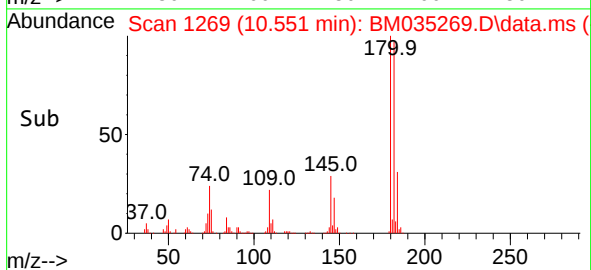
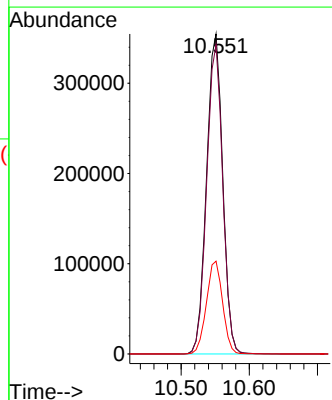
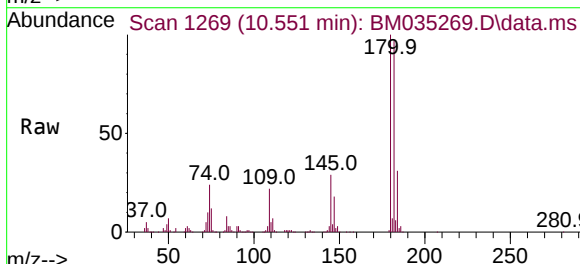
Tgt Ion:180 Resp: 585764

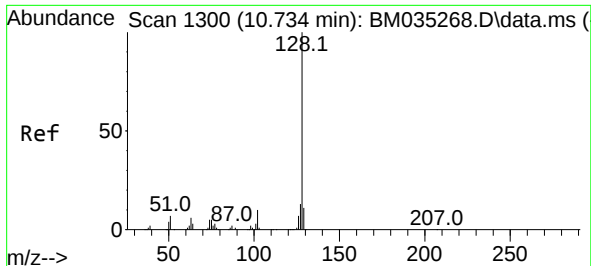
Ion Ratio Lower Upper

180 100

182 96.7 77.9 116.9

145 29.0 25.0 37.6

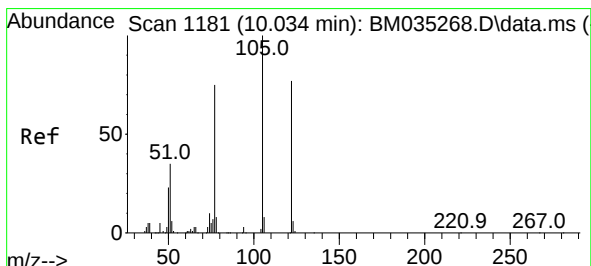
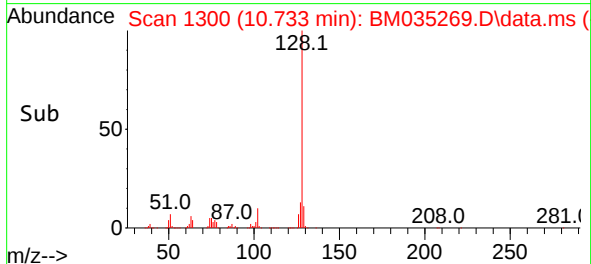
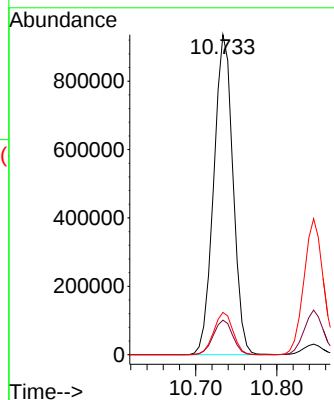
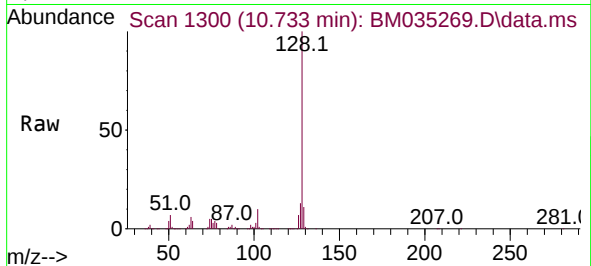




#31
Naphthalene
Concen: 47.146 ng
RT: 10.733 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

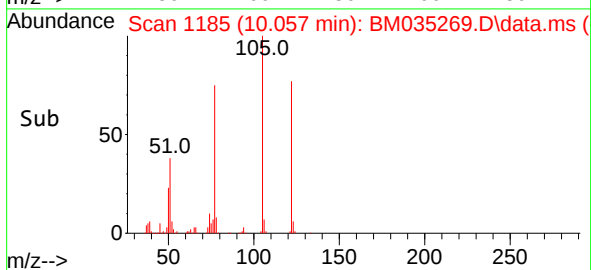
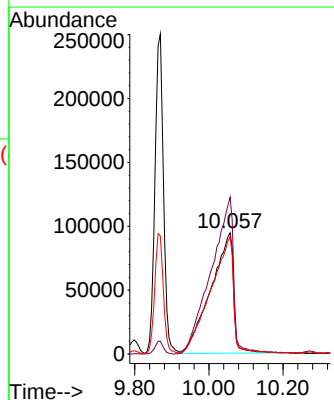
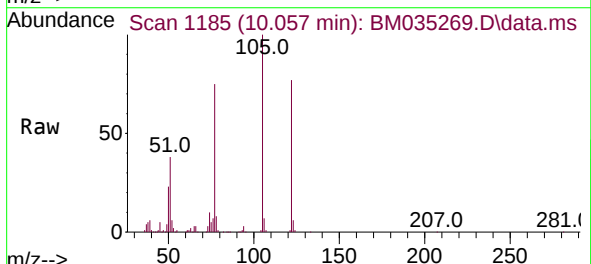
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

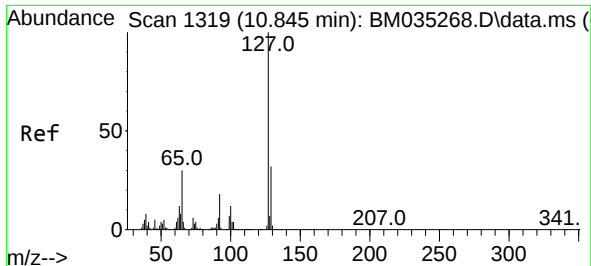
Tgt Ion:128 Resp: 1542202
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 63.173 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.023 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:122 Resp: 402824
Ion Ratio Lower Upper
122 100
105 129.3 105.7 145.7
77 96.8 80.0 120.0

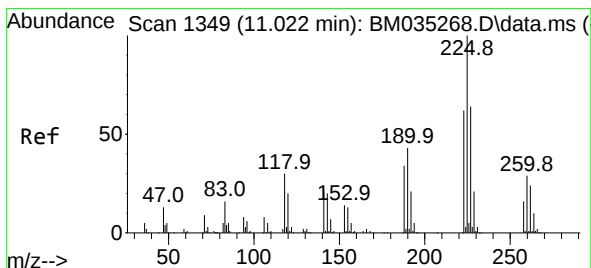
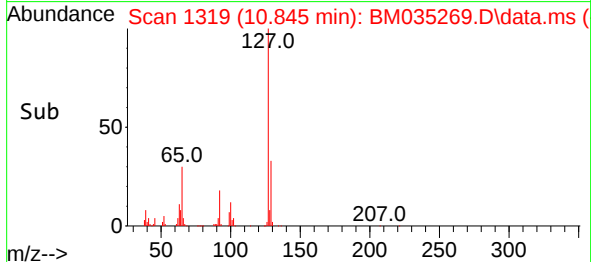
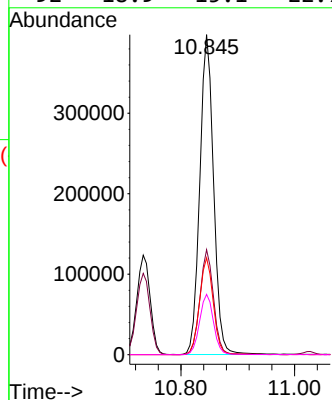
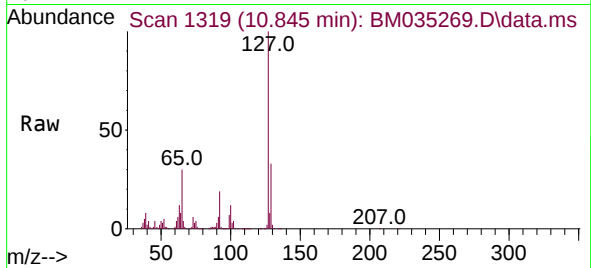




#33
4-Chloroaniline
Concen: 51.071 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

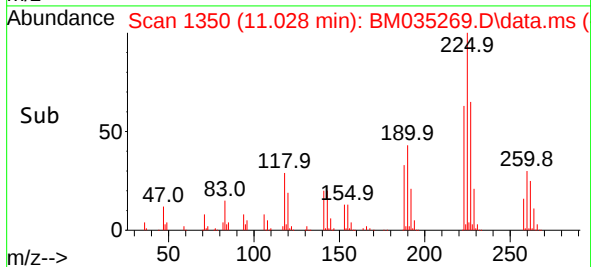
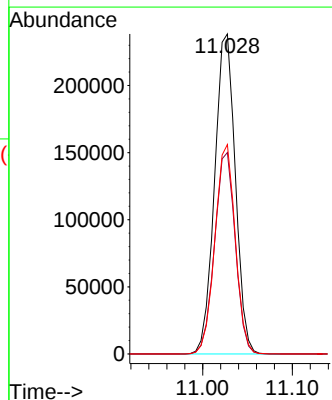
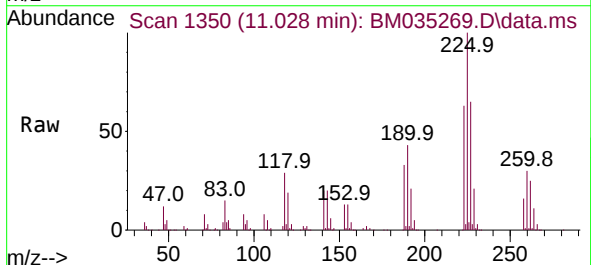
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

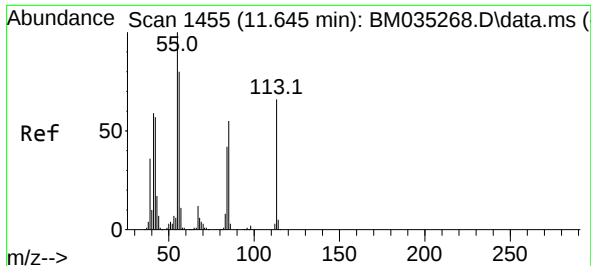
Tgt Ion:127	Resp: 672015
Ion Ratio	Lower Upper
127 100	
129 32.8	25.7 38.5
65 30.2	26.6 40.0
92 18.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 58.454 ng
RT: 11.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt	Ion:225	Resp:	382816
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.8	76.2
227	65.5	52.7	79.1

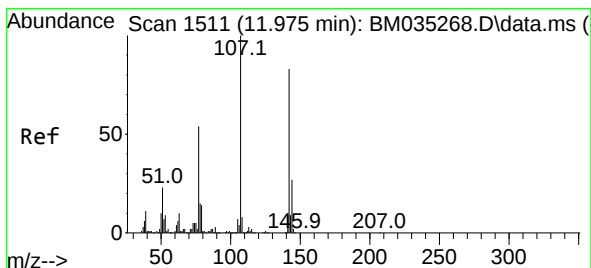
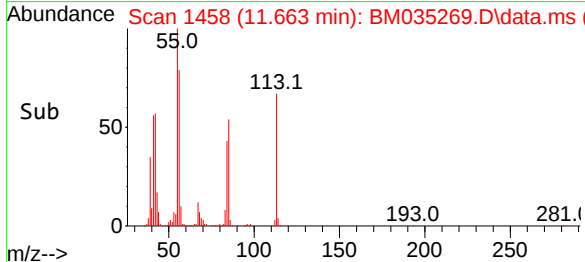
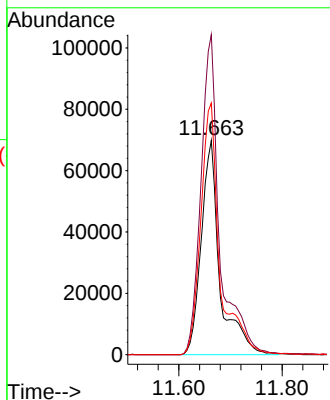
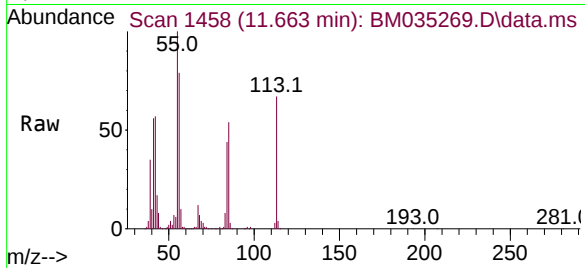




#35
Caprolactam
Concen: 64.766 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.017 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

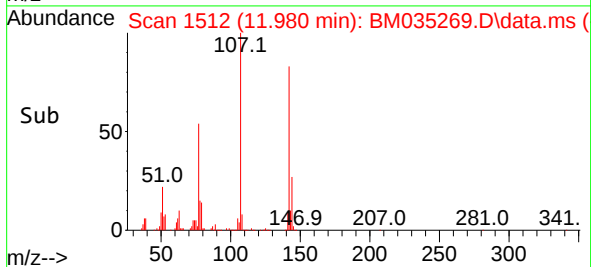
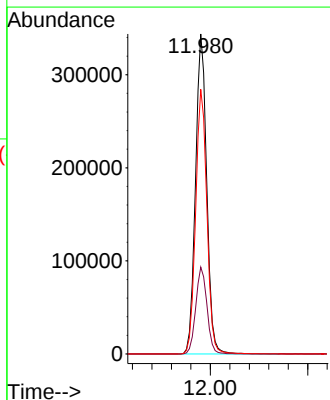
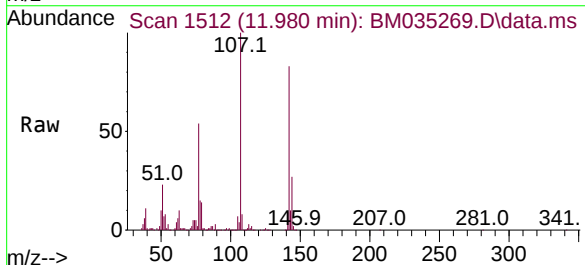
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

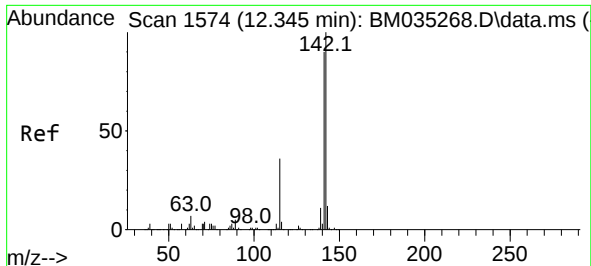
Tgt Ion:113 Resp: 175291
Ion Ratio Lower Upper
113 100
55 149.4 150.1 190.1#
56 117.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 56.823 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:107 Resp: 551003
Ion Ratio Lower Upper
107 100
144 27.2 21.4 32.0
142 82.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 50.943 ng

RT: 12.345 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

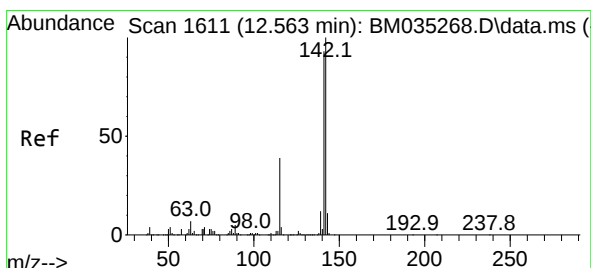
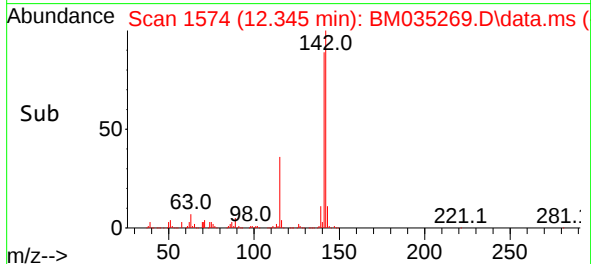
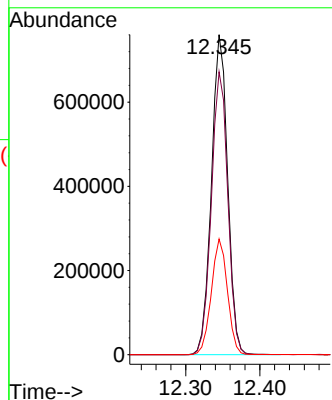
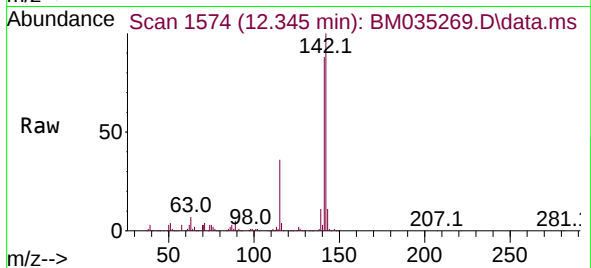
Tgt Ion:142 Resp: 1154657

Ion Ratio Lower Upper

142 100

141 88.4 72.4 108.6

115 36.2 29.6 44.4



#38

1-Methylnaphthalene

Concen: 51.627 ng

RT: 12.563 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

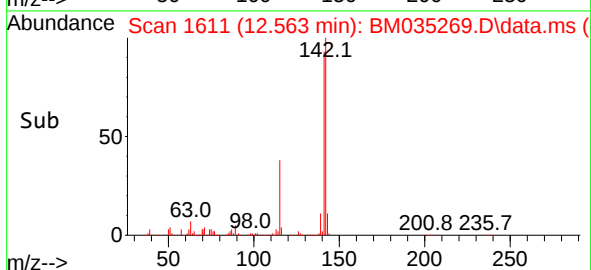
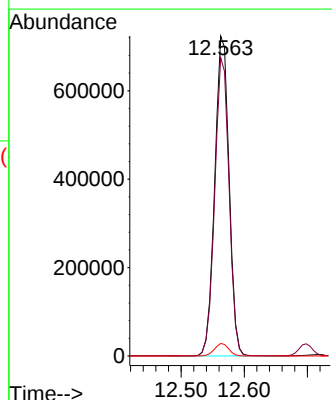
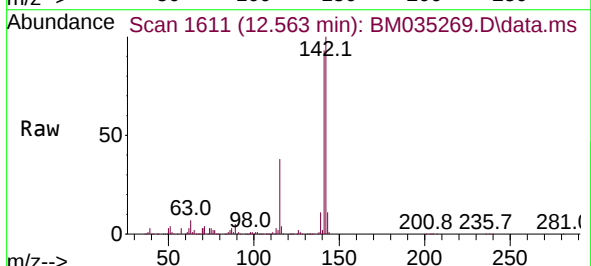
Tgt Ion:142 Resp: 1142721

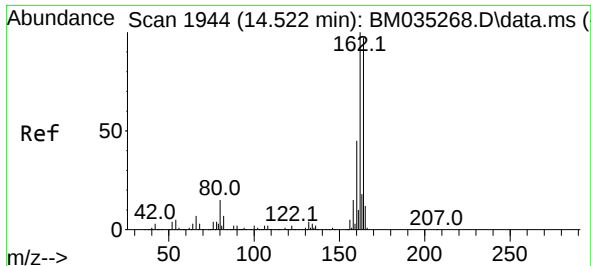
Ion Ratio Lower Upper

142 100

141 93.3 75.0 112.4

116 3.9 3.4 5.2

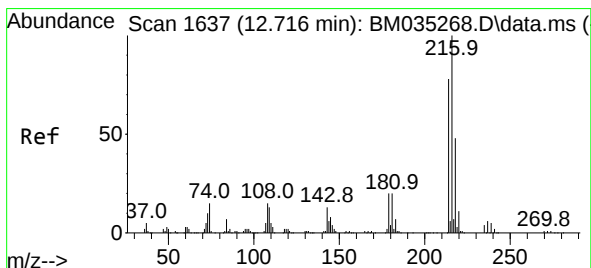
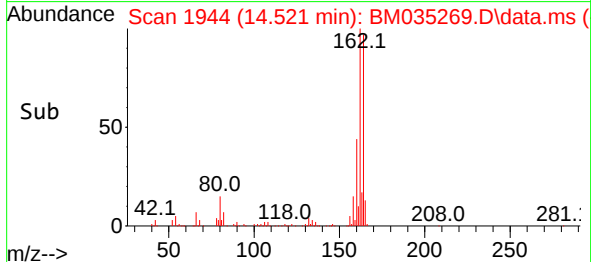
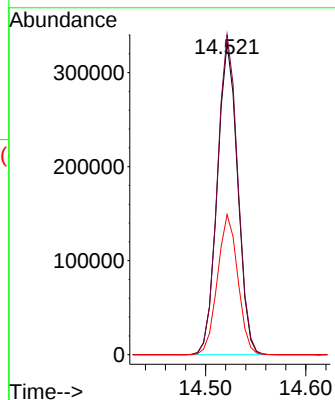
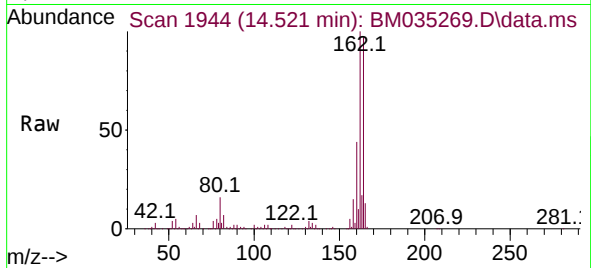




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

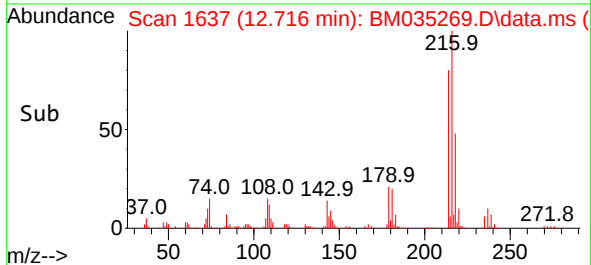
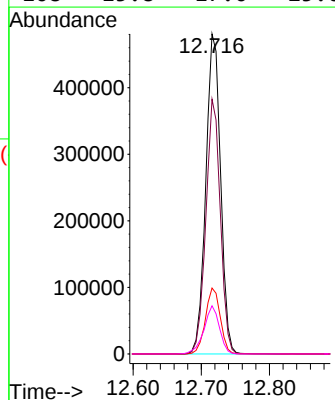
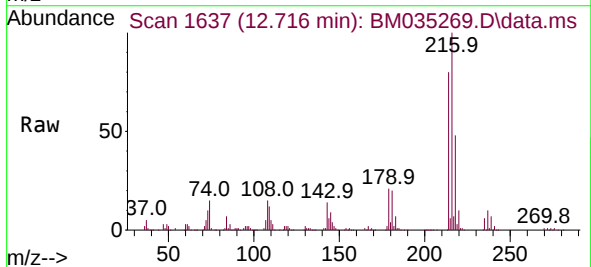
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

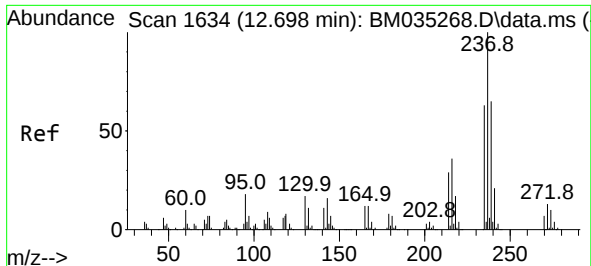
Tgt Ion:164 Resp: 466242
Ion Ratio Lower Upper
164 100
162 102.7 83.0 124.6
160 44.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.538 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

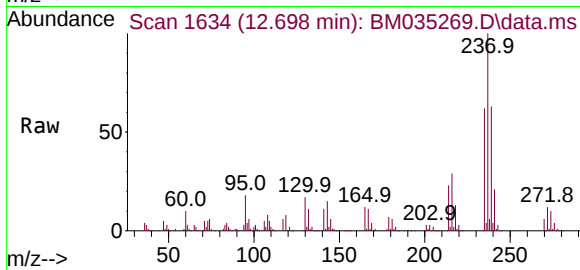
Tgt Ion:216 Resp: 724044
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.6 18.2 27.2
108 15.8 17.0 25.6#



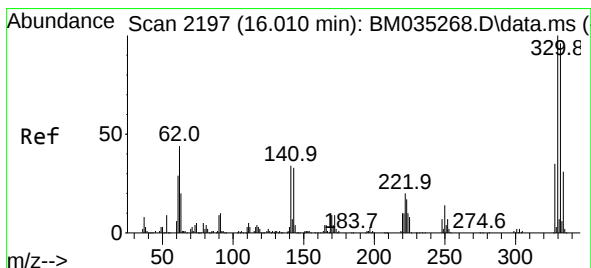
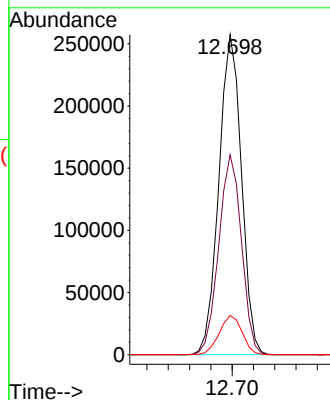
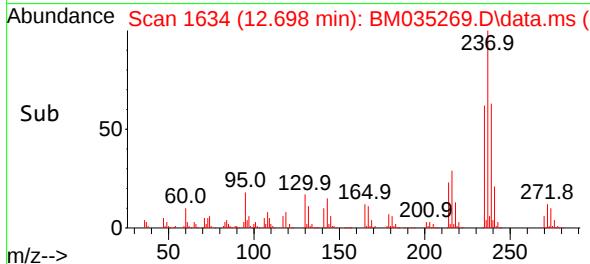


#41
Hexachlorocyclopentadiene
Concen: 47.627 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

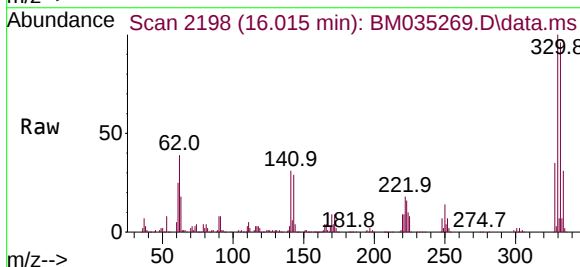
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



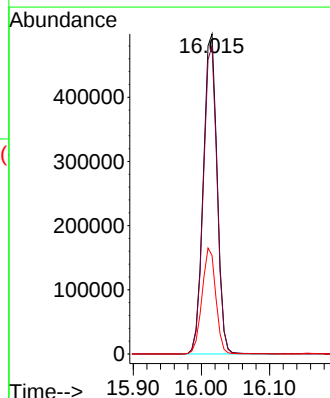
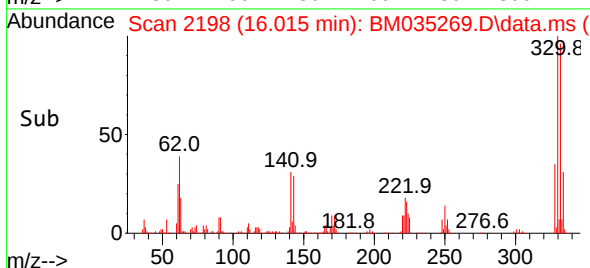
Tgt Ion:237 Resp: 378571
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.3 0.0 32.5

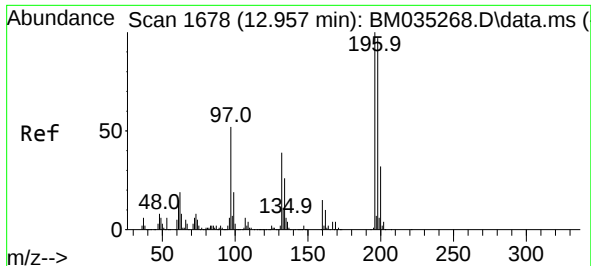


#42
2,4,6-Tribromophenol
Concen: 138.496 ng
RT: 16.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44



Tgt Ion:330 Resp: 702421
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 33.1 35.3 52.9#

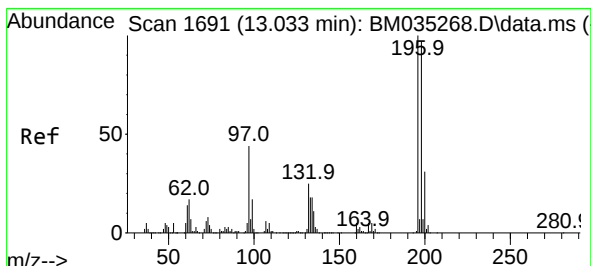
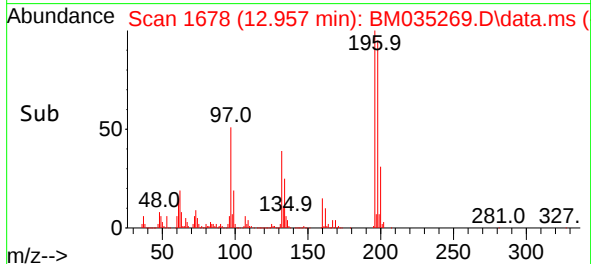
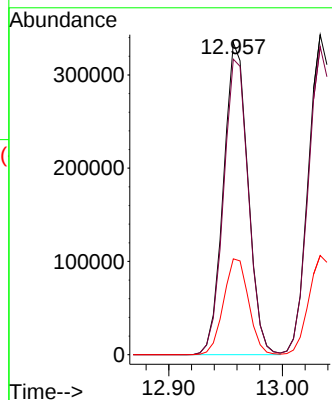
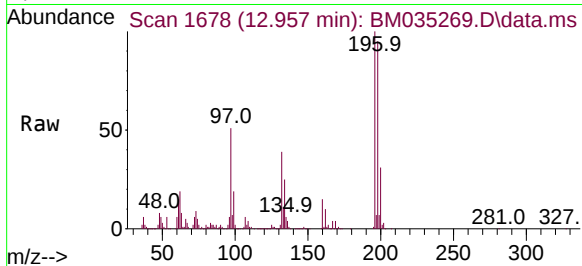




#43
2,4,6-Trichlorophenol
Concen: 55.810 ng
RT: 12.957 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

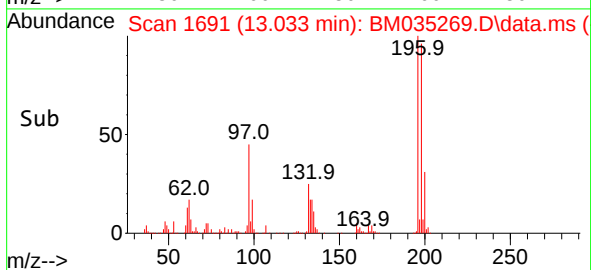
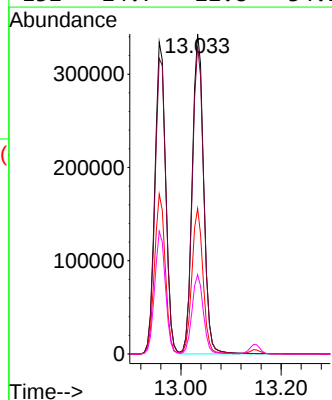
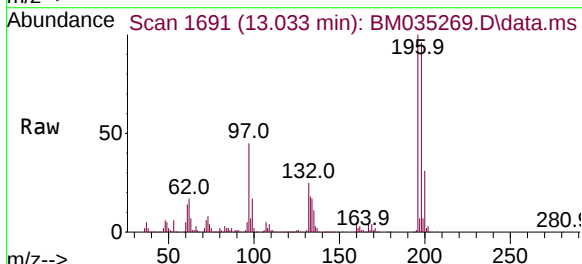
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

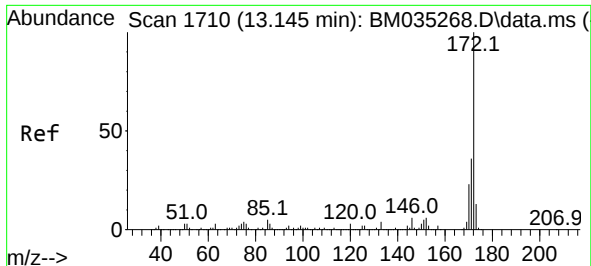
Tgt Ion:196 Resp: 501578
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 54.248 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:196 Resp: 541388
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 45.4 43.4 65.2
132 24.7 22.8 34.2

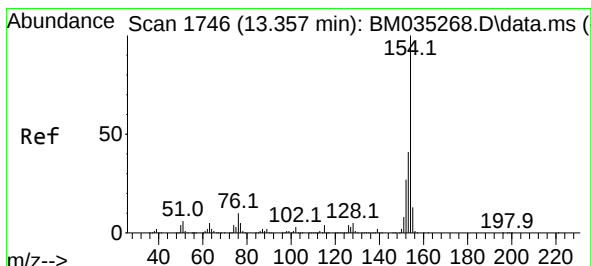
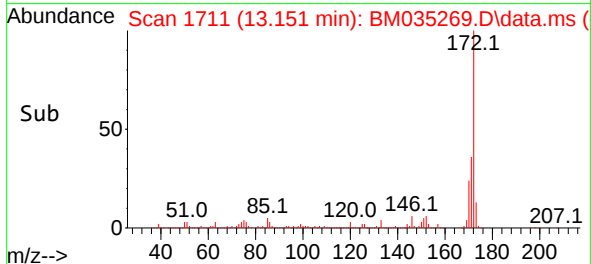
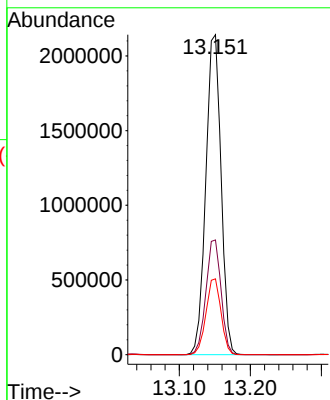
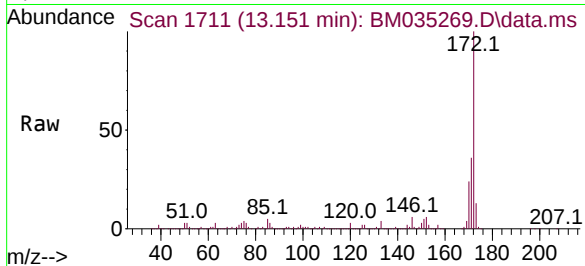




#45
2-Fluorobiphenyl
Concen: 99.528 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

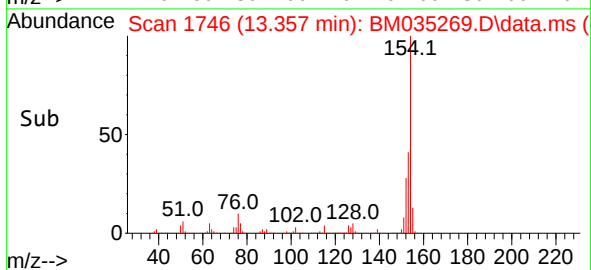
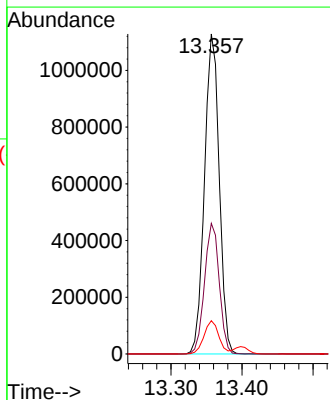
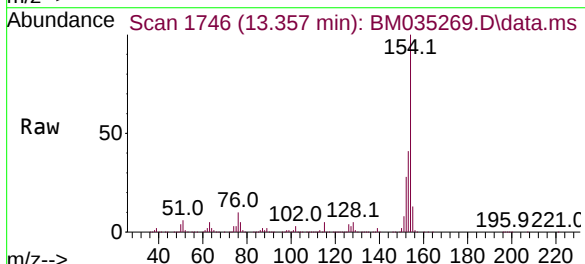
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

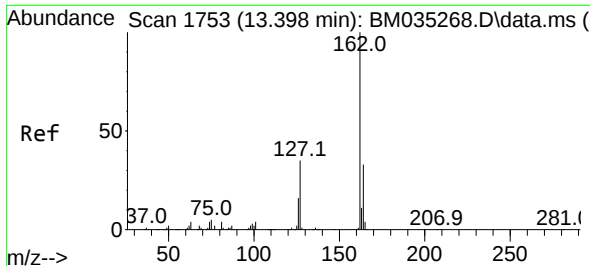
Tgt Ion:172 Resp: 3196598
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 46.348 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:154 Resp: 1627976
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 10.4 0.0 31.8

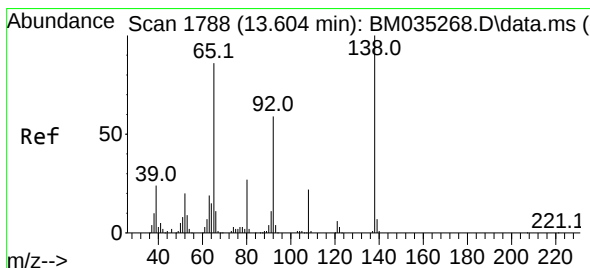
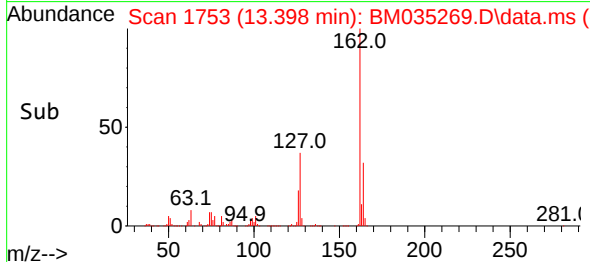
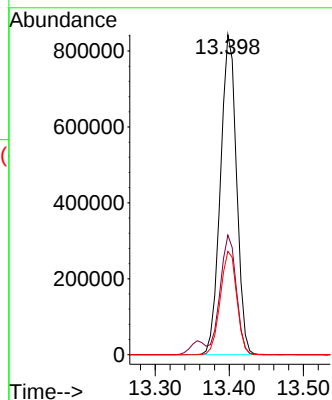
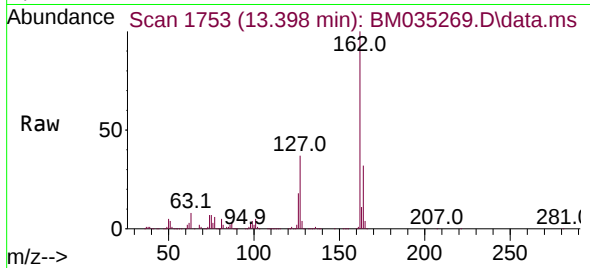




#47
2-Chloronaphthalene
Concen: 46.518 ng
RT: 13.398 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

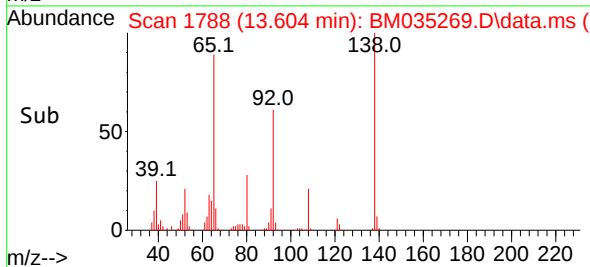
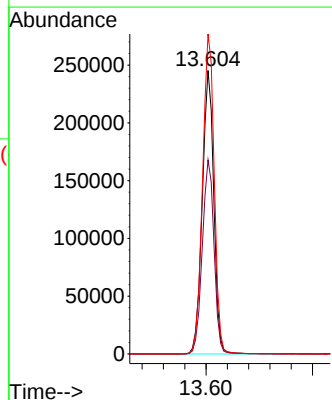
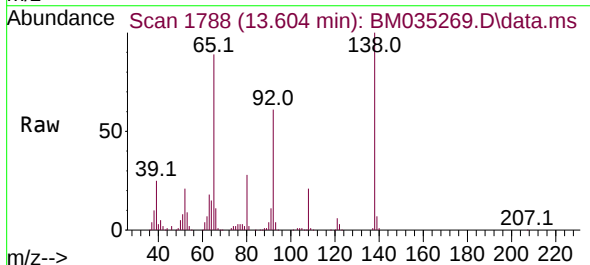
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

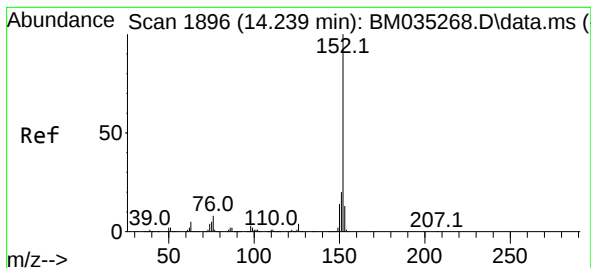
Tgt Ion:162 Resp: 1273361
Ion Ratio Lower Upper
162 100
127 37.3 30.6 45.8
164 32.3 26.6 39.8



#48
2-Nitroaniline
Concen: 46.722 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 65 Resp: 367915
Ion Ratio Lower Upper
65 100
92 68.5 53.7 80.5
138 112.9 83.9 125.9





#49

Acenaphthylene

Concen: 47.443 ng

RT: 14.245 min Scan# 1897

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

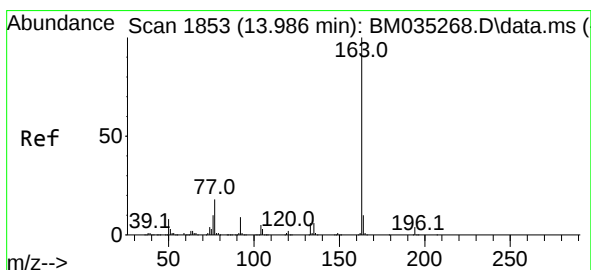
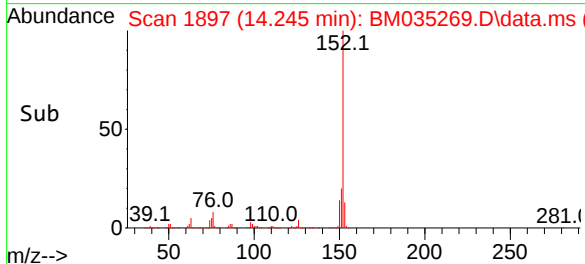
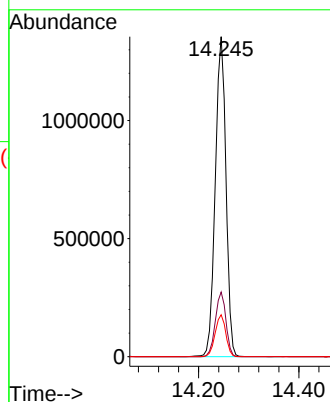
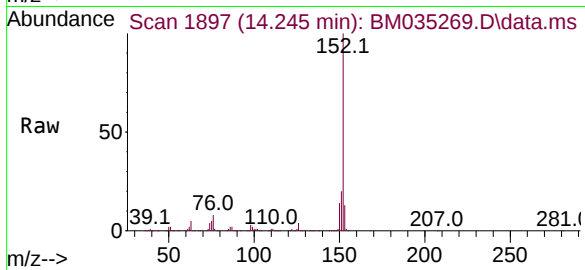
Tgt Ion:152 Resp: 1999461

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 50.403 ng

RT: 13.986 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

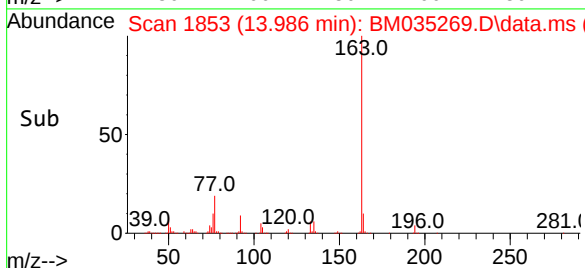
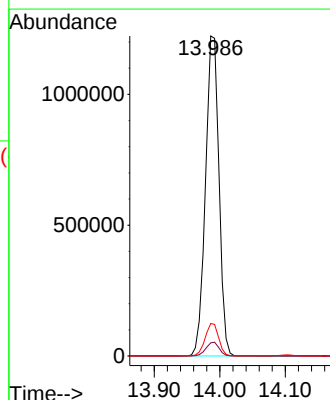
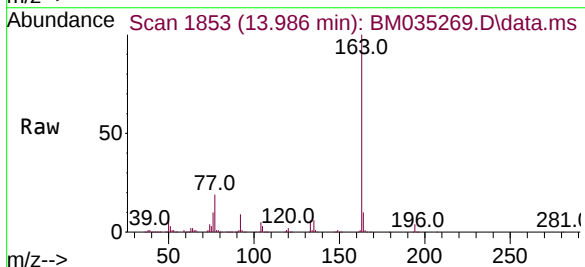
Tgt Ion:163 Resp: 1752048

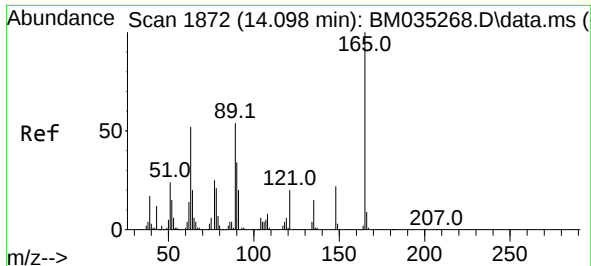
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 10.1 8.4 12.6

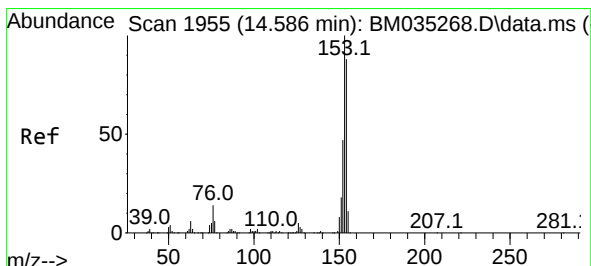
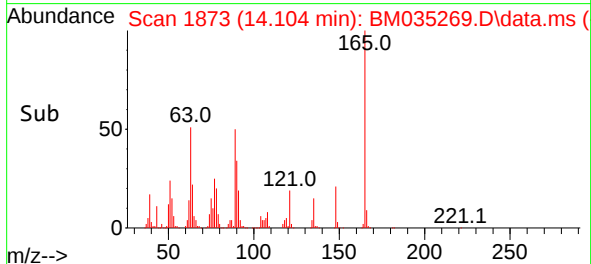
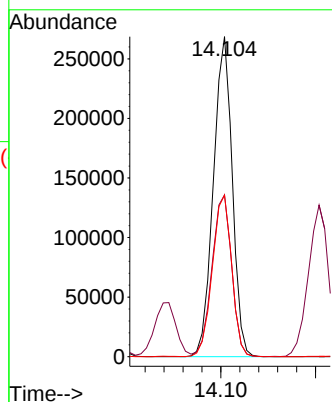
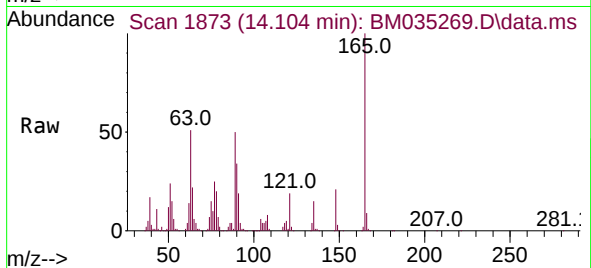




#51
2,6-Dinitrotoluene
Concen: 52.433 ng
RT: 14.104 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

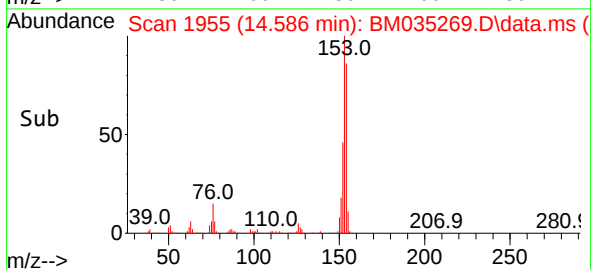
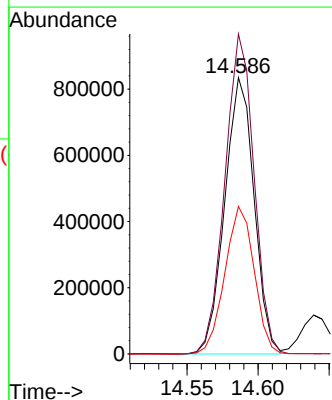
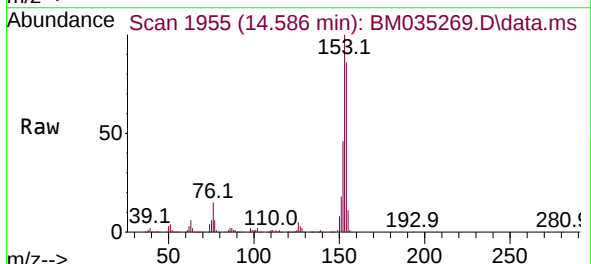
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

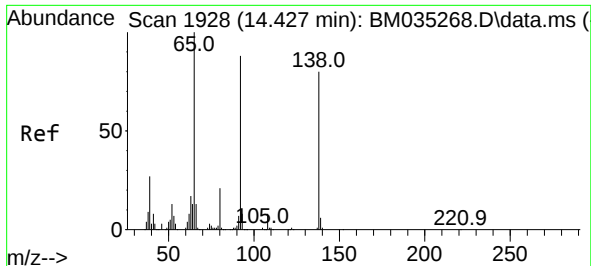
Tgt Ion:165 Resp: 371081
Ion Ratio Lower Upper
165 100
63 50.6 50.2 75.2
89 50.5 48.4 72.6



#52
Acenaphthene
Concen: 42.029 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:154 Resp: 1200084
Ion Ratio Lower Upper
154 100
153 115.8 91.0 136.6
152 53.4 43.4 65.2

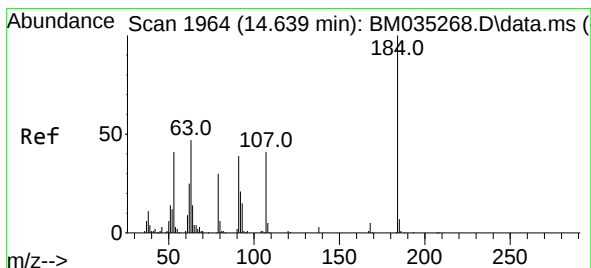
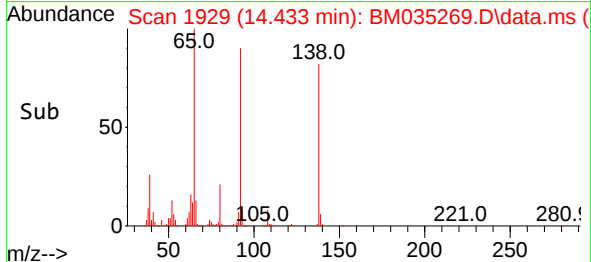
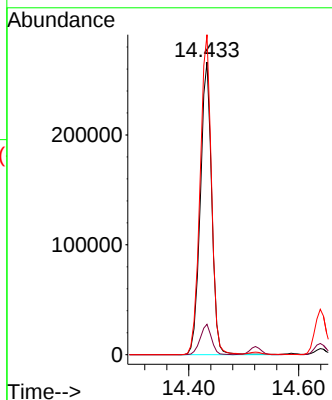
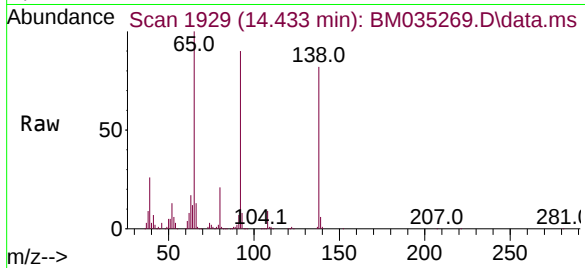




#53
3-Nitroaniline
Concen: 50.449 ng
RT: 14.433 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

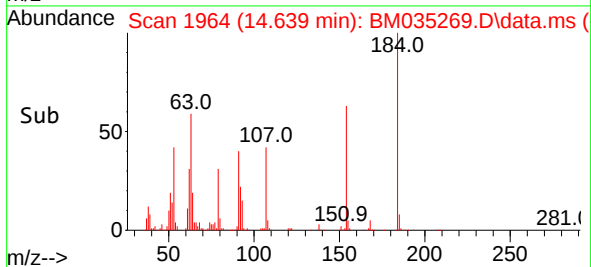
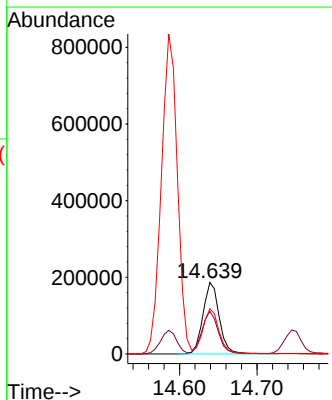
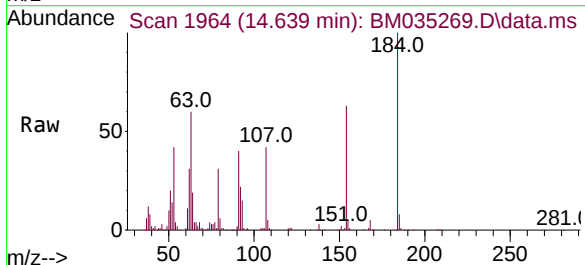
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

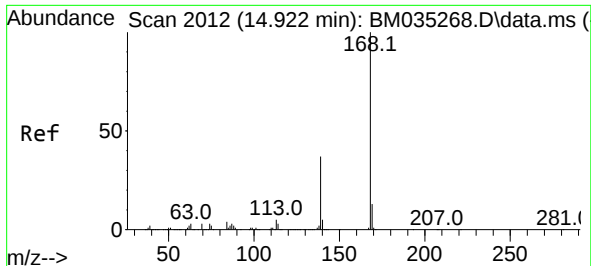
Tgt Ion:138 Resp: 383071
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 109.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 65.553 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:184 Resp: 272885
Ion Ratio Lower Upper
184 100
63 59.6 59.5 89.3
154 63.0 55.6 83.4

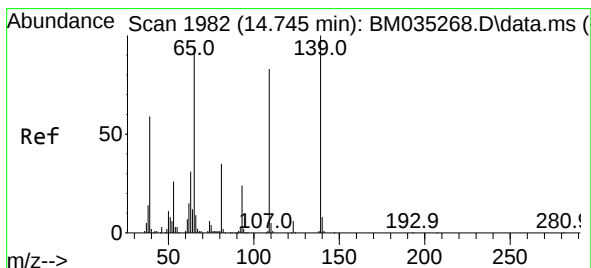
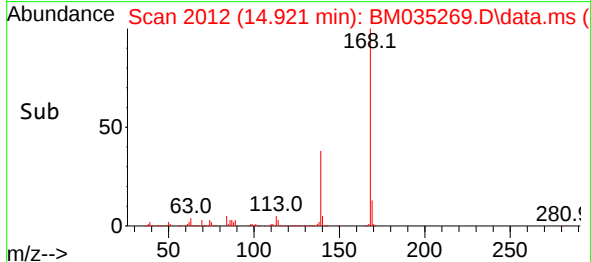
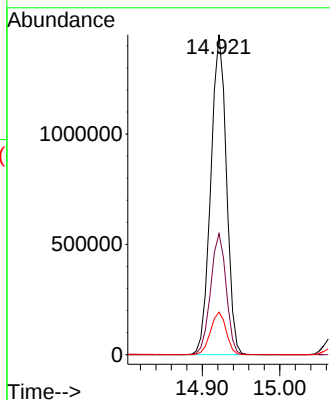
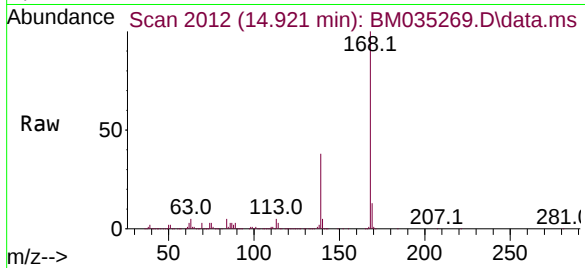




#55
Dibenzenofuran
Concen: 50.053 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

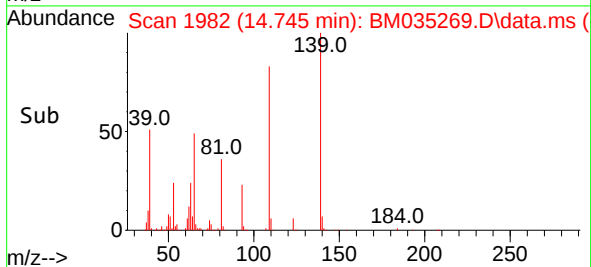
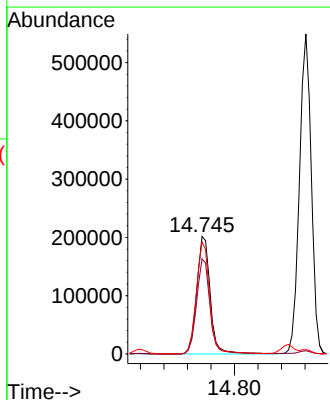
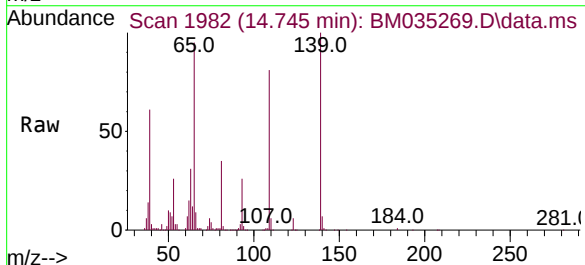
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

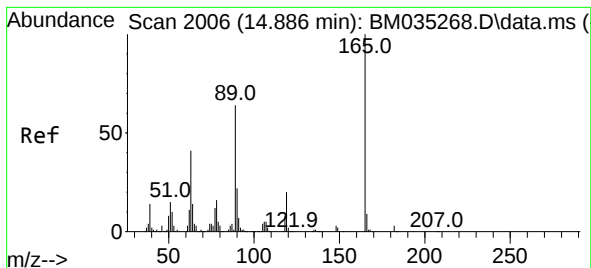
Tgt Ion:168 Resp: 2040364
Ion Ratio Lower Upper
168 100
139 37.9 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 51.786 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:139 Resp: 321184
Ion Ratio Lower Upper
139 100
109 81.0 62.5 102.5
65 95.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 56.546 ng

RT: 14.892 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 536418

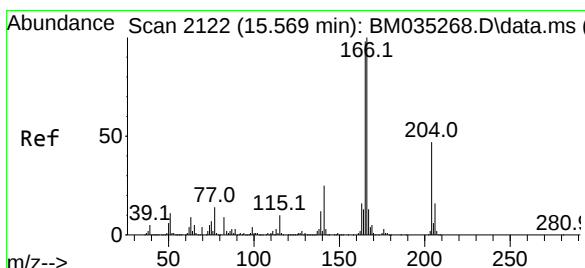
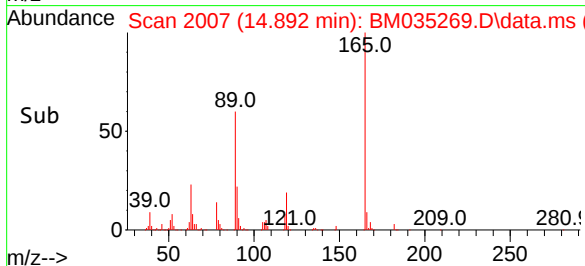
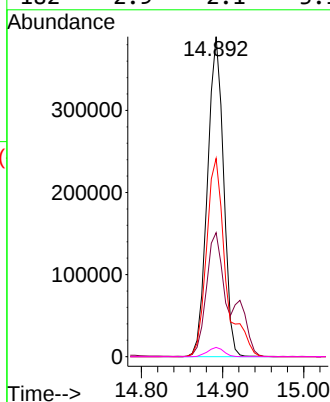
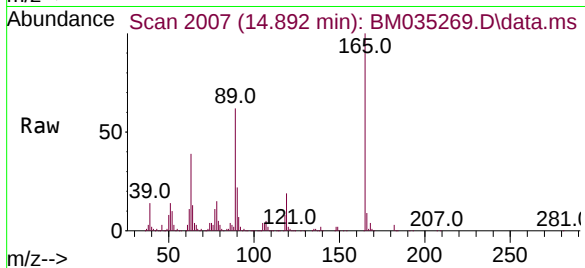
Ion Ratio Lower Upper

165 100

63 38.7 35.6 53.4

89 62.0 57.3 85.9

182 2.9 2.1 3.1



#58

Fluorene

Concen: 49.342 ng

RT: 15.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

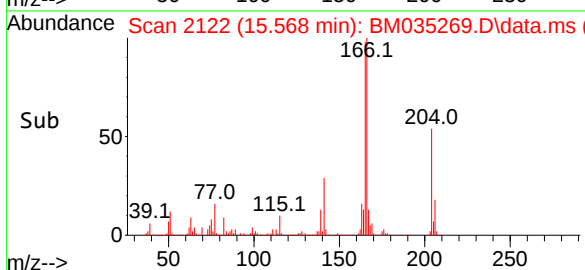
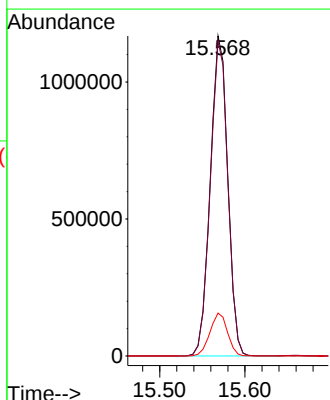
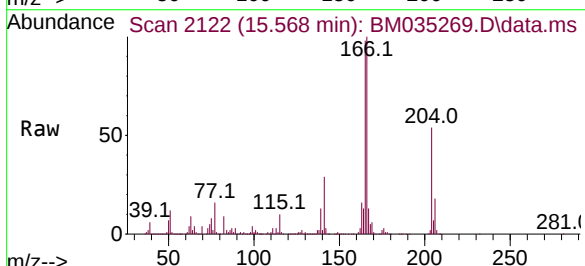
Tgt Ion:166 Resp: 1670741

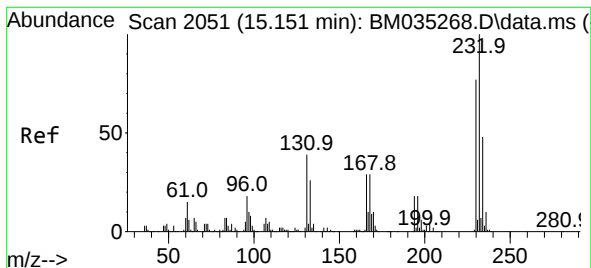
Ion Ratio Lower Upper

166 100

165 98.4 79.4 119.2

167 13.4 10.6 16.0

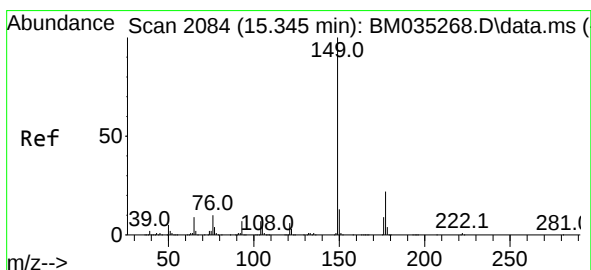
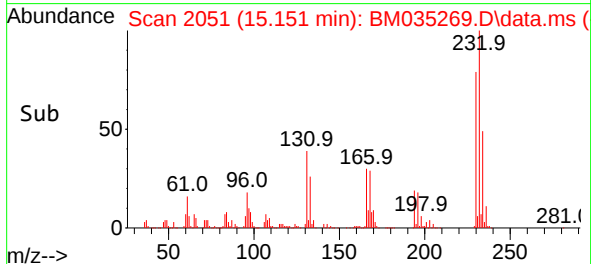
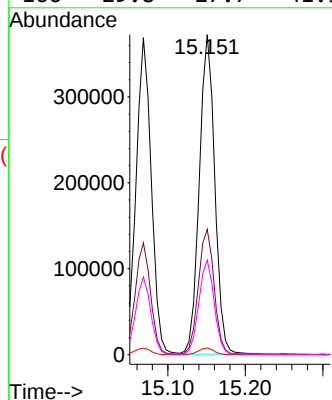
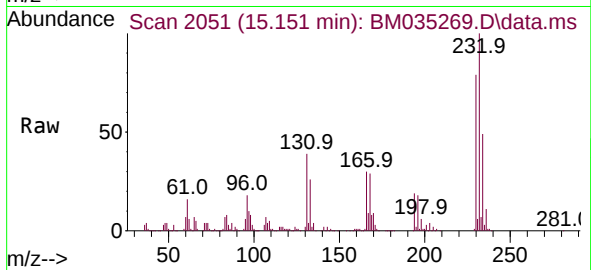




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.805 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

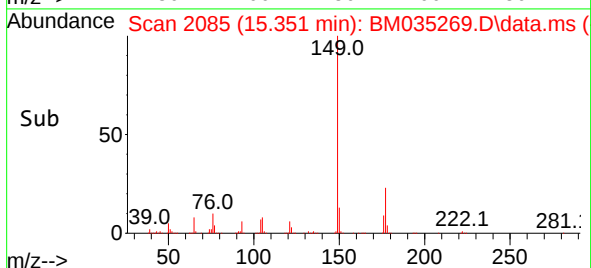
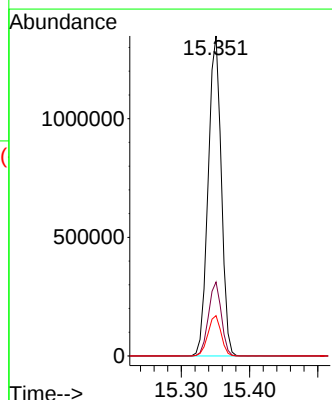
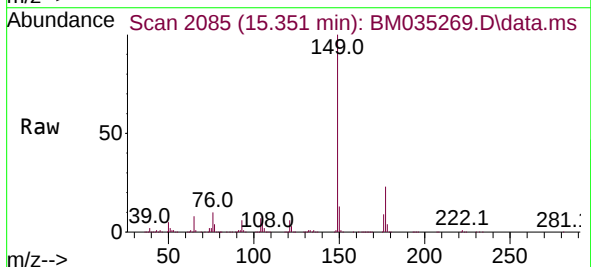
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

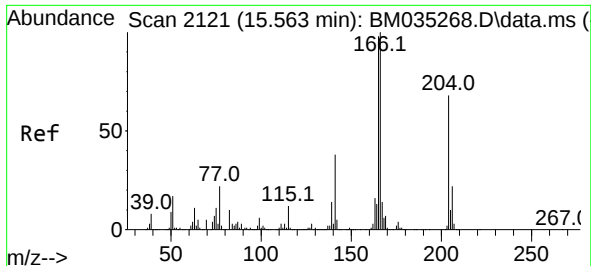
Tgt Ion:232 Resp: 515890
Ion Ratio Lower Upper
232 100
131 40.2 41.0 61.6#
130 2.1 2.3 3.5#
166 29.8 27.7 41.5



#60
Diethylphthalate
Concen: 50.807 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:149 Resp: 1798802
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.6 10.1 15.1

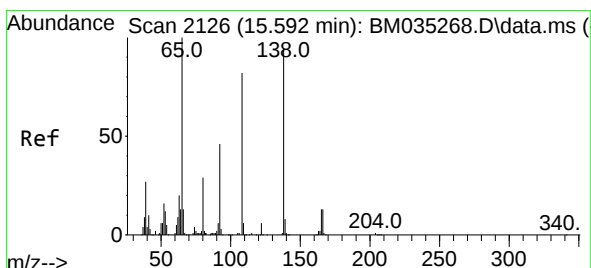
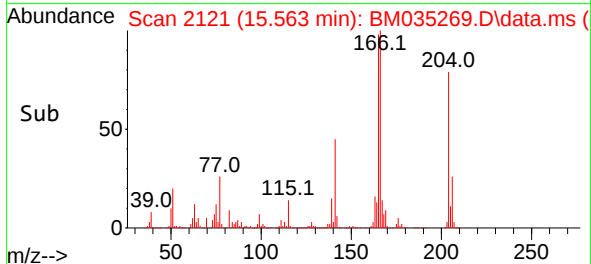
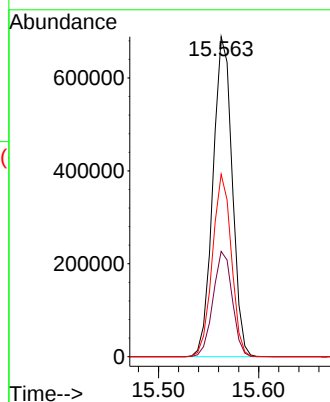
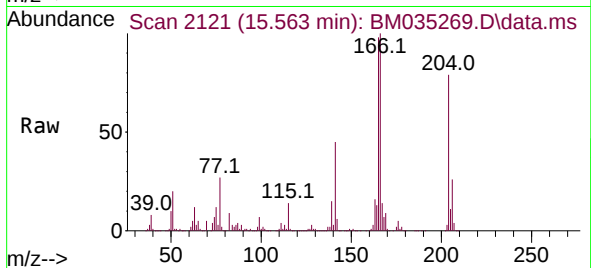




#61
4-Chlorophenyl-phenylether
Concen: 56.714 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

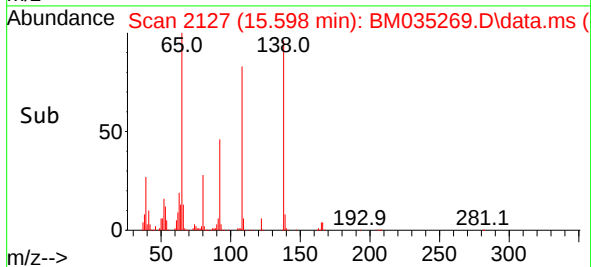
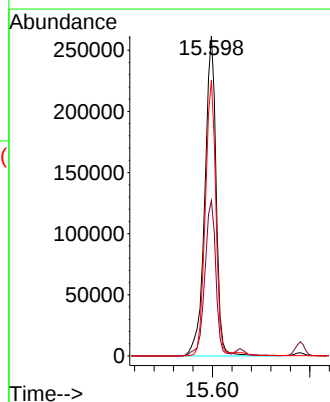
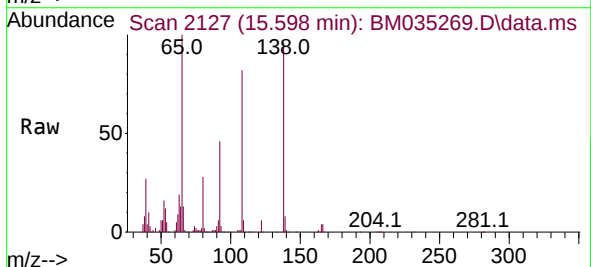
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

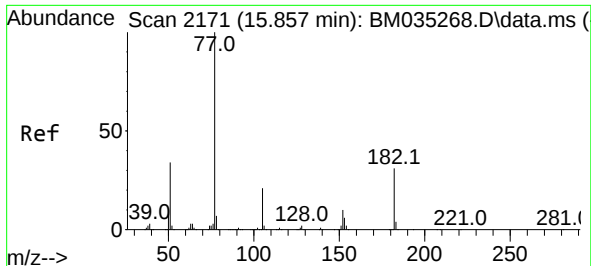
Tgt Ion:204 Resp: 919033
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.0 51.2 76.8



#62
4-Nitroaniline
Concen: 53.415 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:138 Resp: 419987
Ion Ratio Lower Upper
138 100
92 48.6 30.8 70.8
108 86.2 65.7 105.7



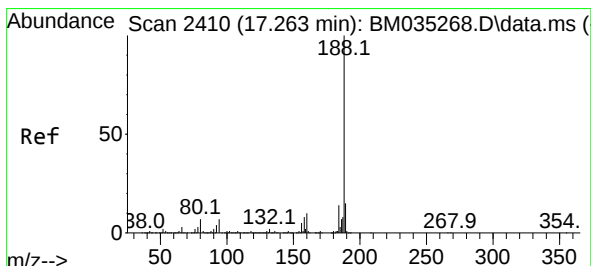
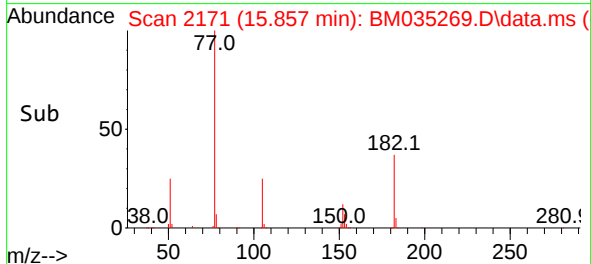
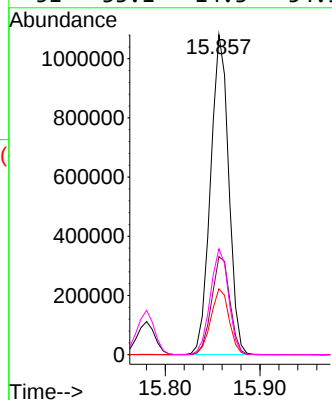
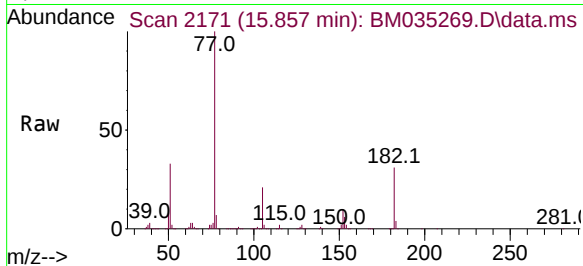


#63
Azobenzene
Concen: 44.630 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1441133

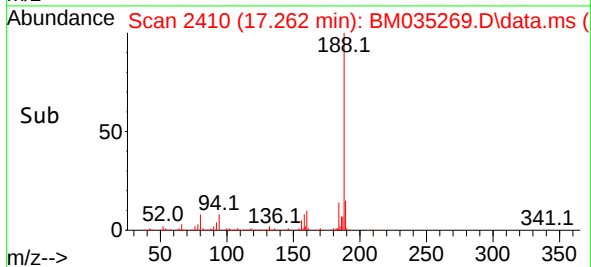
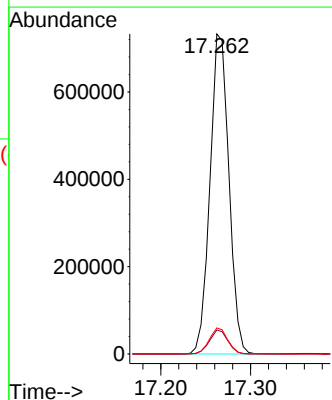
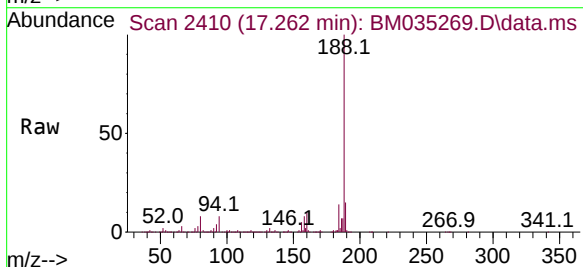
Ion	Ratio	Lower	Upper
77	100		
182	30.6	4.9	44.9
105	20.6	0.0	39.6
51	33.1	14.3	54.3

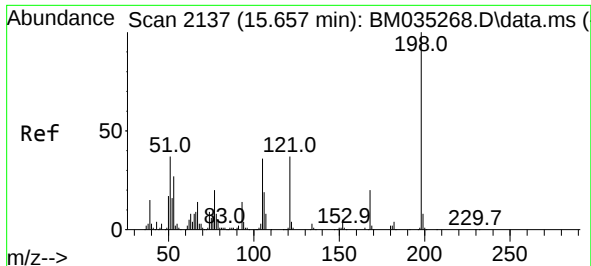


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion: 188 Resp: 1073139

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.0	10.4
80	8.2	7.6	11.4

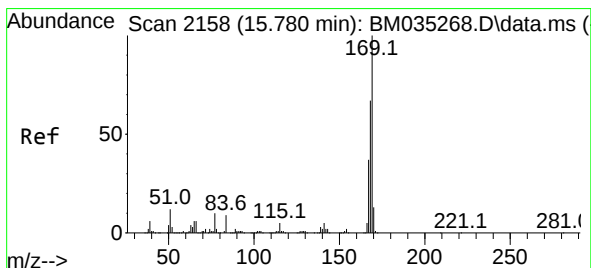
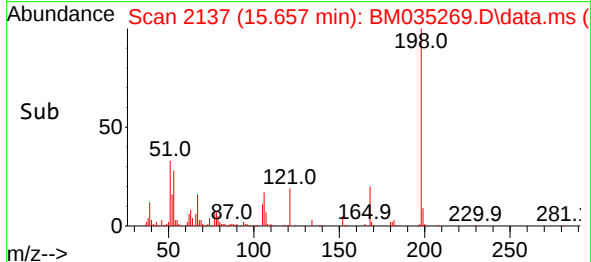
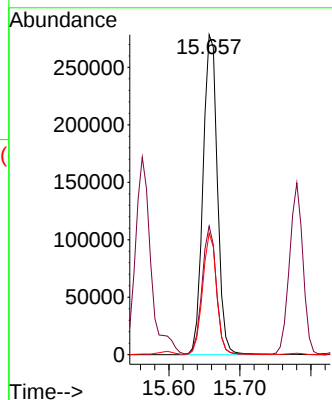
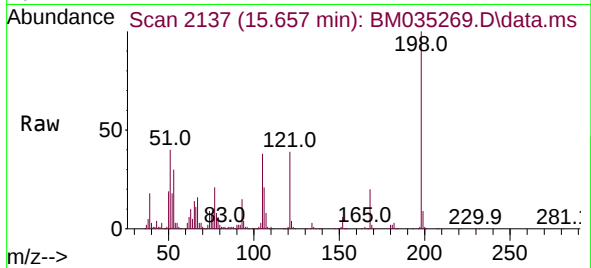




#65
4,6-Dinitro-2-methylphenol
Concen: 61.367 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

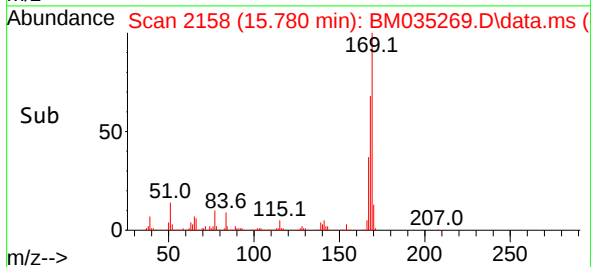
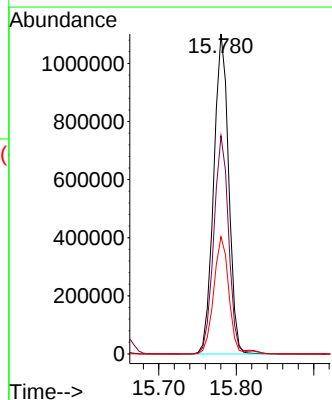
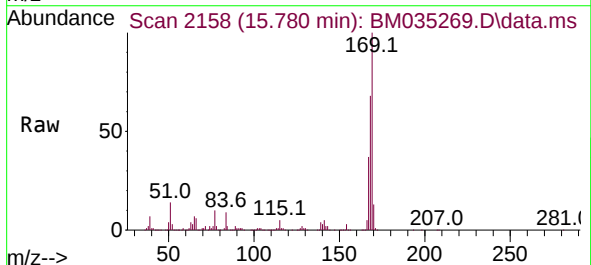
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

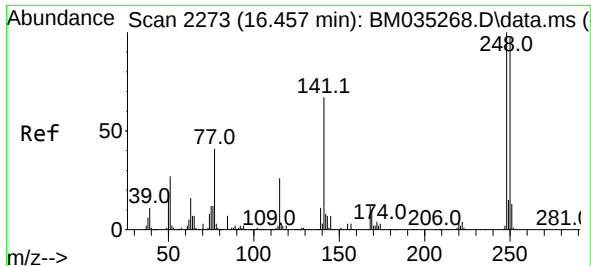
Tgt Ion:198 Resp: 393679
Ion Ratio Lower Upper
198 100
51 40.2 29.0 69.0
105 37.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 45.374 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:169 Resp: 1475682
Ion Ratio Lower Upper
169 100
168 68.2 54.3 81.5
167 36.6 29.4 44.0

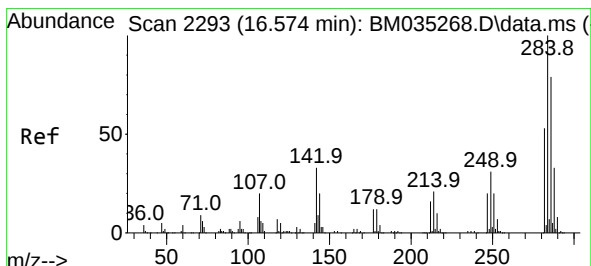
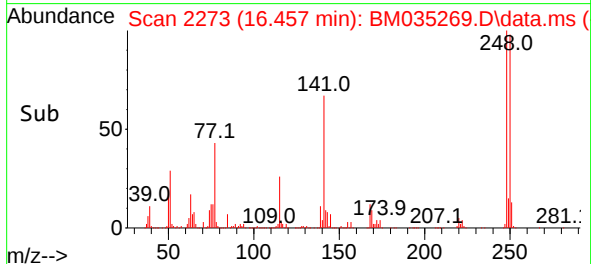
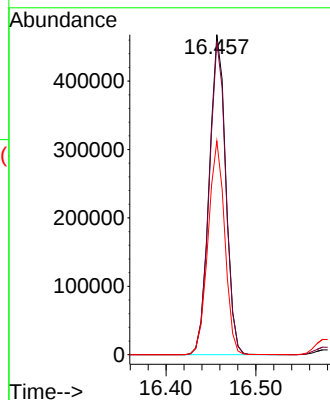
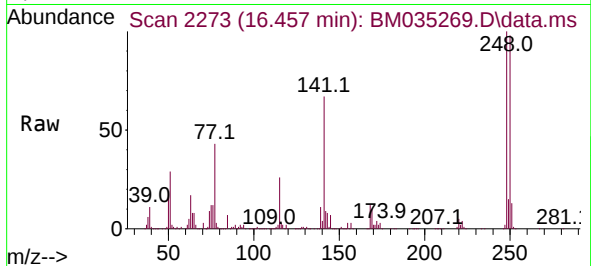




#67
4-Bromophenyl-phenylether
Concen: 55.043 ng
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

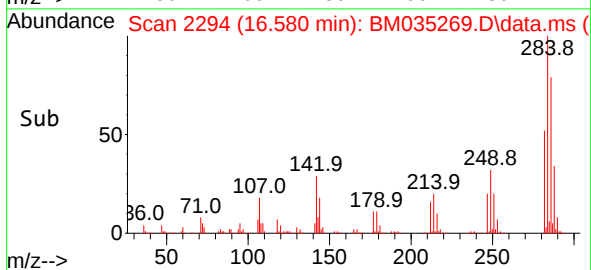
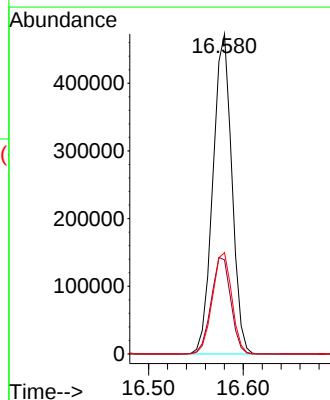
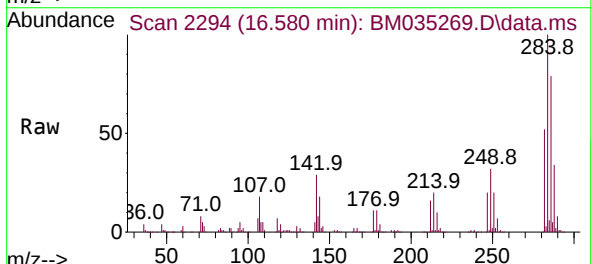
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

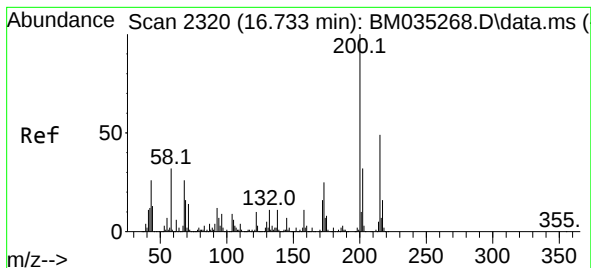
Tgt Ion:248 Resp: 600428
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 66.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 53.331 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:284 Resp: 656805
Ion Ratio Lower Upper
284 100
142 29.4 33.6 50.4#
249 31.7 26.2 39.2





#69

Atrazine

Concen: 51.588 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

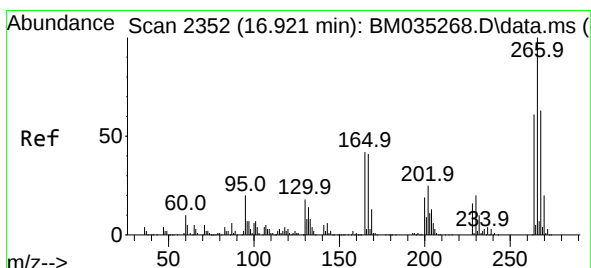
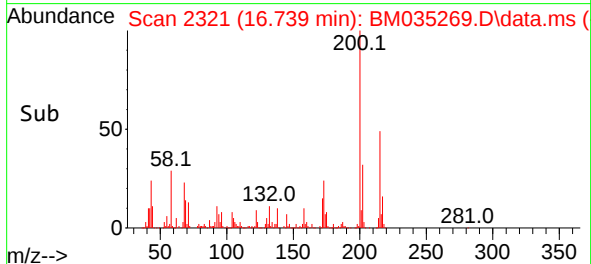
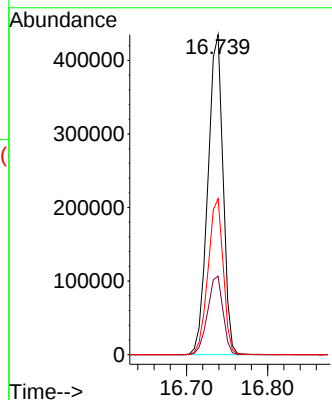
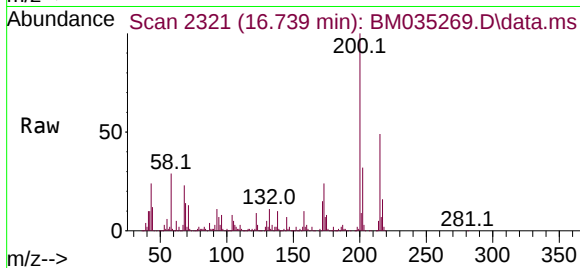
Tgt Ion:200 Resp: 563281

Ion Ratio Lower Upper

200 100

173 24.5 6.6 46.6

215 48.8 26.2 66.2



#70

Pentachlorophenol

Concen: 56.861 ng

RT: 16.921 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

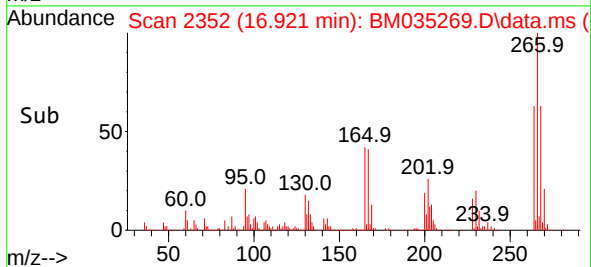
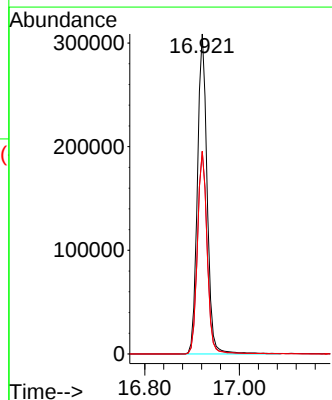
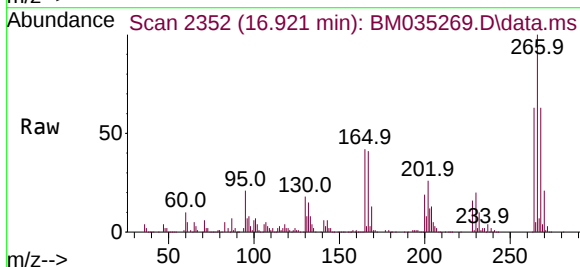
Tgt Ion:266 Resp: 438766

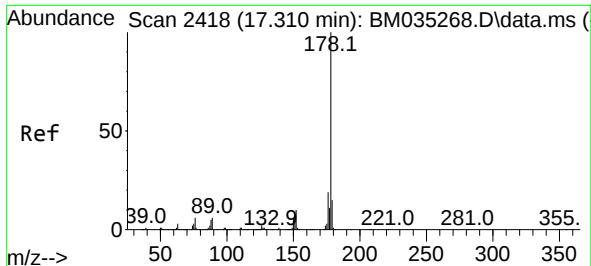
Ion Ratio Lower Upper

266 100

268 63.3 51.9 77.9

264 63.4 50.6 76.0

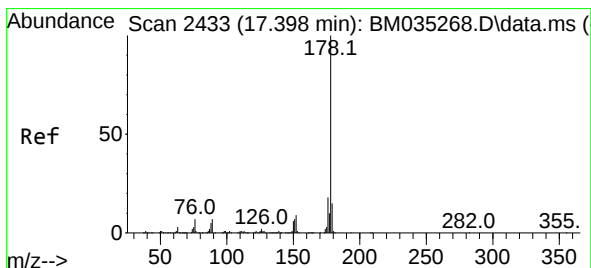
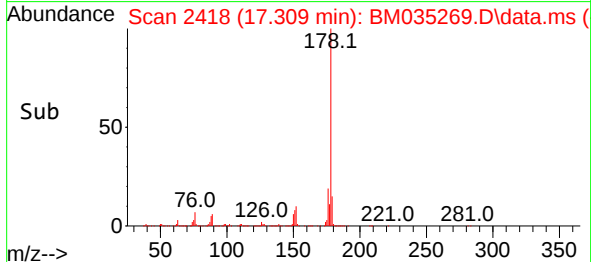
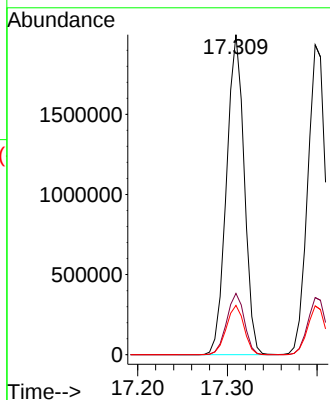
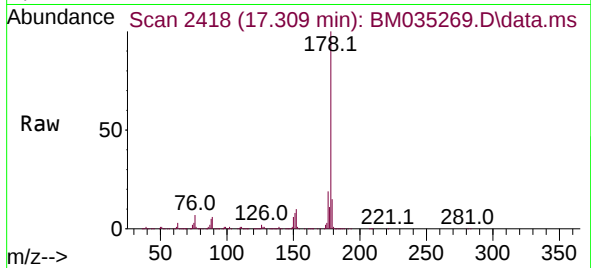




#71
Phenanthrene
Concen: 45.790 ng
RT: 17.309 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

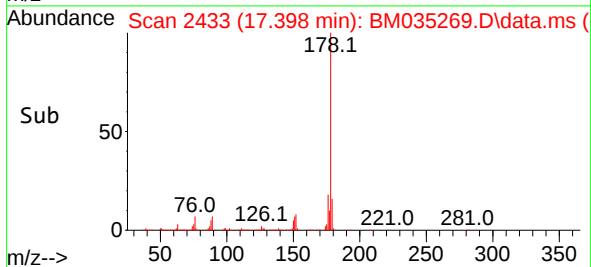
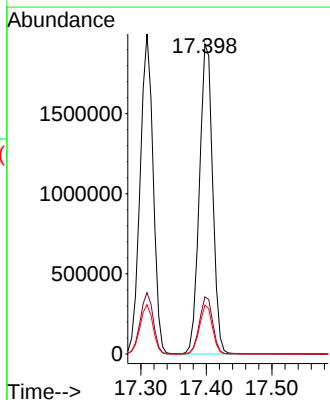
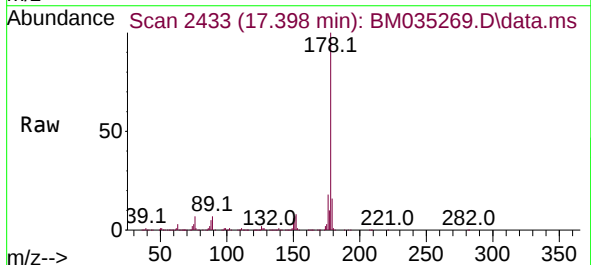
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

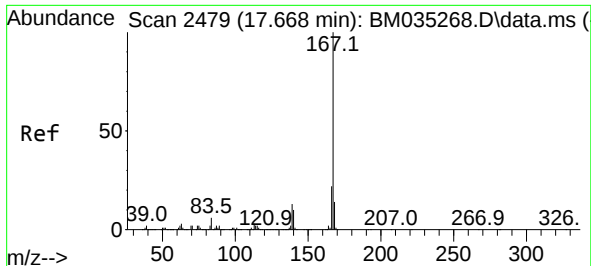
Tgt Ion:178 Resp: 2738664
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 47.161 ng
RT: 17.398 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:178 Resp: 2723565
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.8 12.2 18.2

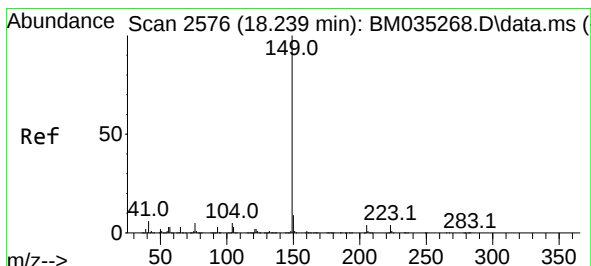
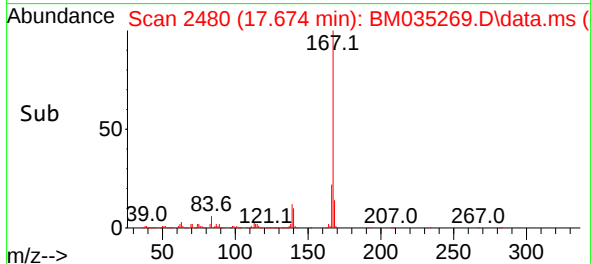
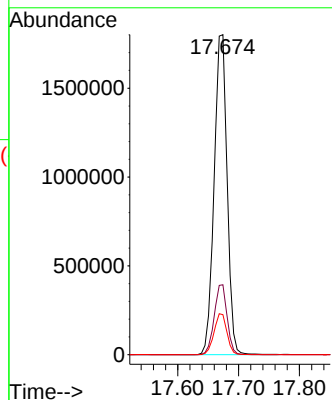
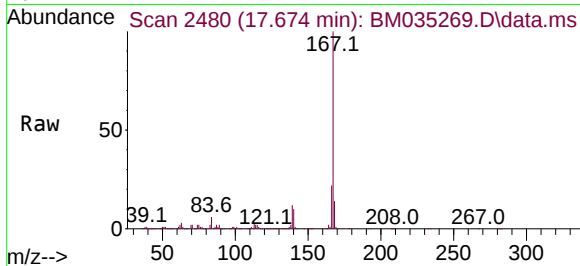




#73
Carbazole
Concen: 50.551 ng
RT: 17.674 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

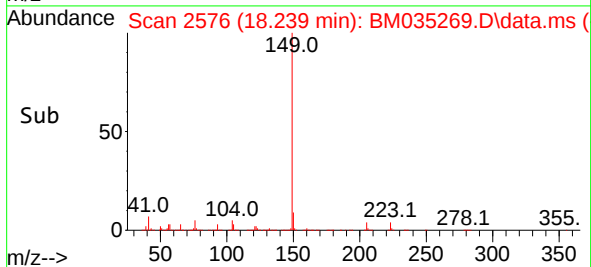
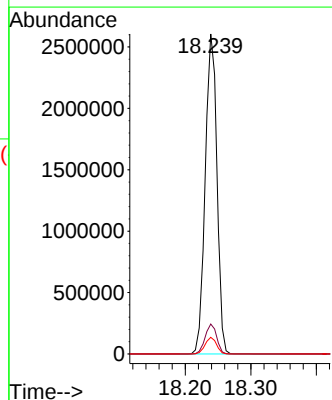
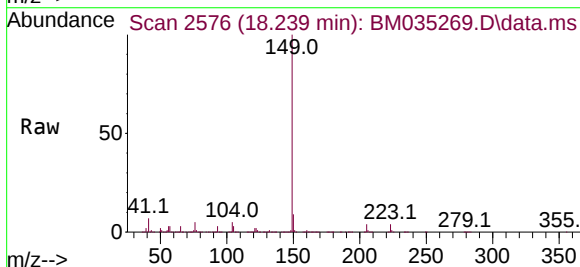
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

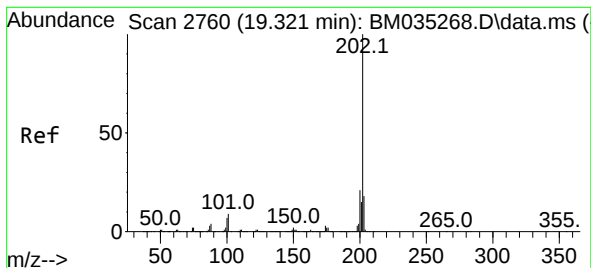
Tgt Ion:167 Resp: 2666274
Ion Ratio Lower Upper
167 100
166 21.8 17.8 26.8
139 12.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 48.259 ng
RT: 18.239 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:149 Resp: 3238595
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 52.679 ng

RT: 19.327 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

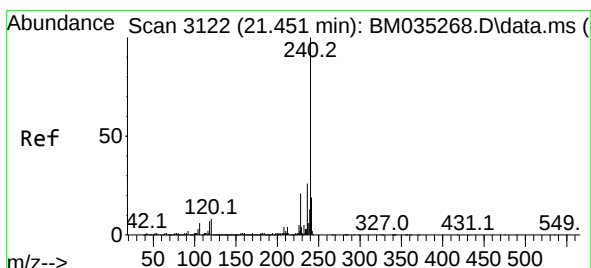
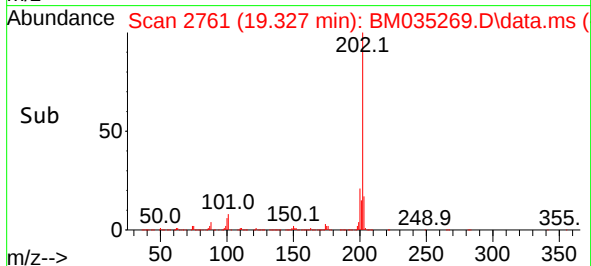
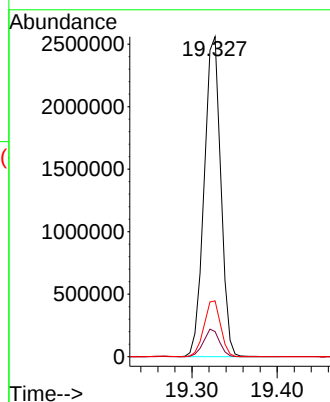
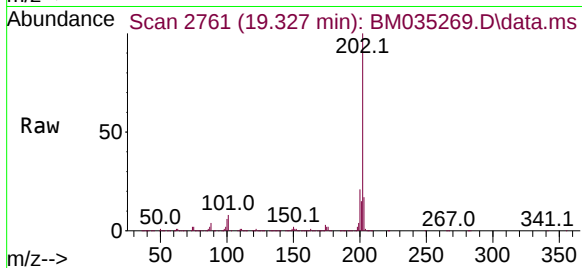
Tgt Ion:202 Resp: 3459613

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.6

203 17.5 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: BM035269.D

Acq: 26 May 2022 15:44

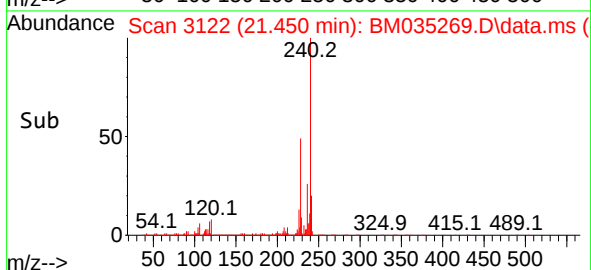
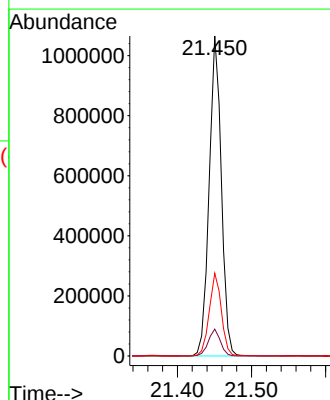
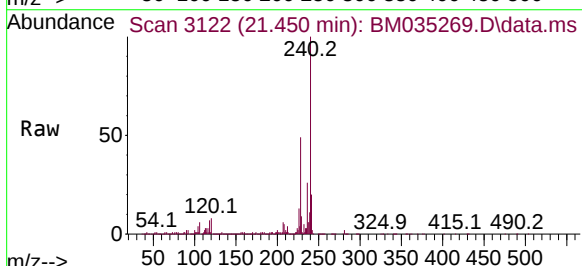
Tgt Ion:240 Resp: 1214374

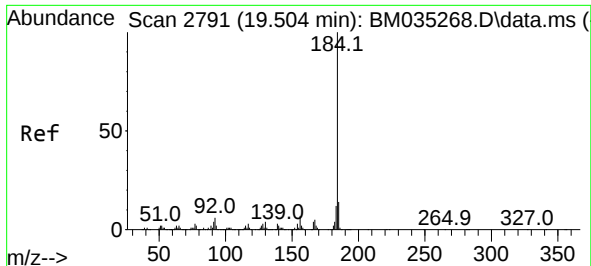
Ion Ratio Lower Upper

240 100

120 8.4 9.4 14.0#

236 25.9 20.6 30.8

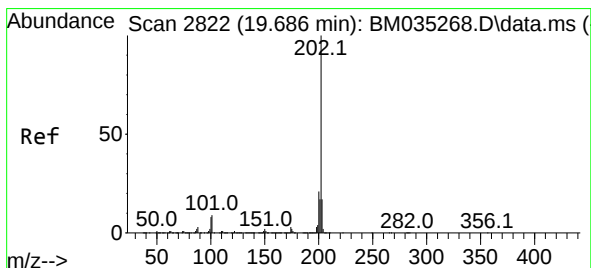
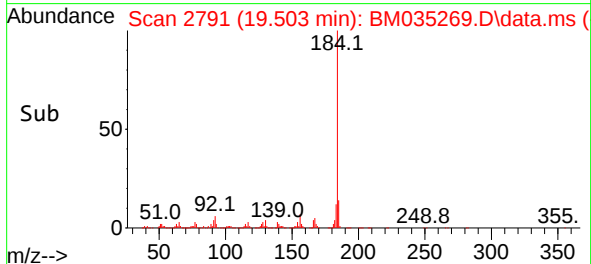
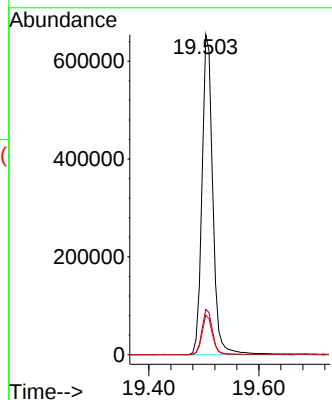
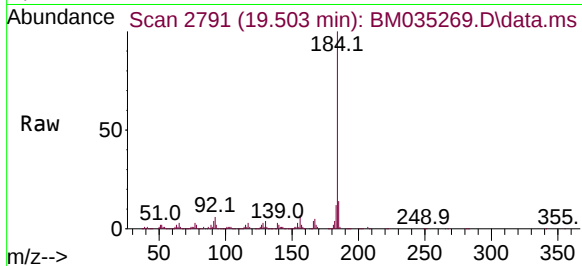




#77
Benzidine
Concen: 24.043 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

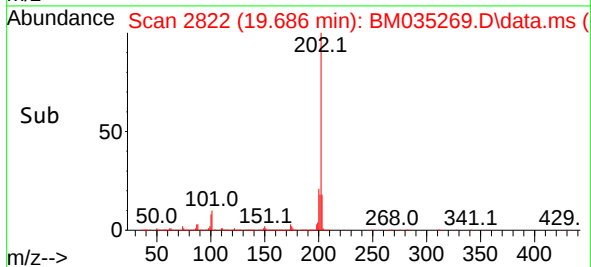
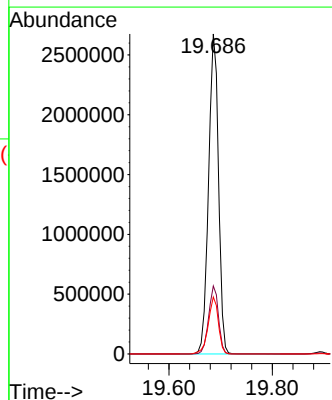
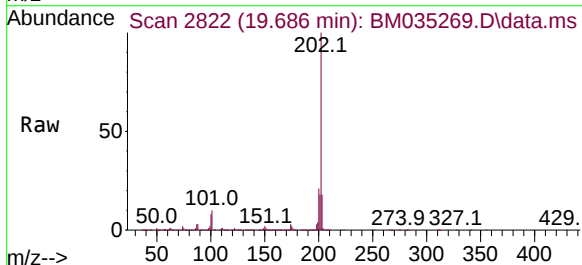
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

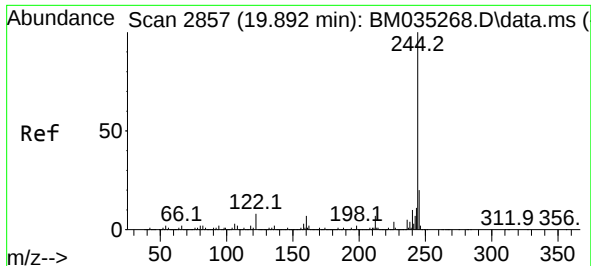
Tgt Ion:184 Resp: 891937
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 44.373 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:202 Resp: 3563422
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.8 13.9 20.9

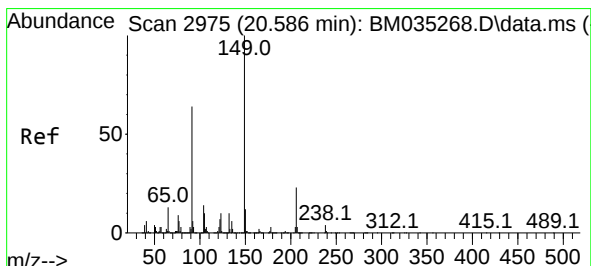
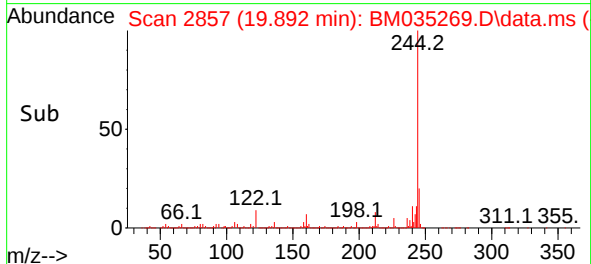
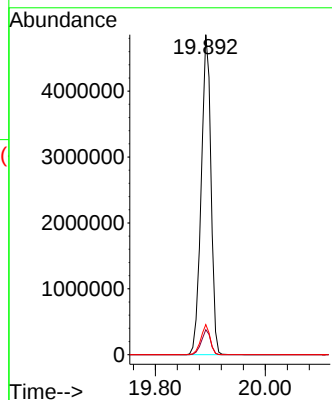
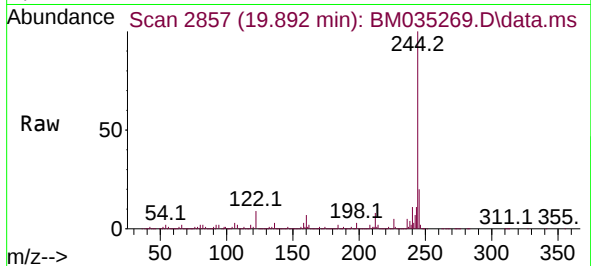




#79
 Terphenyl-d14
 Concen: 95.320 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.000 min
 Lab File: BM035269.D
 Acq: 26 May 2022 15:44

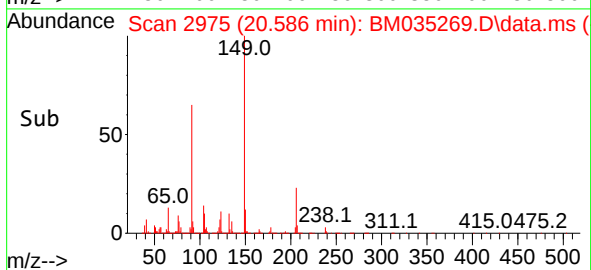
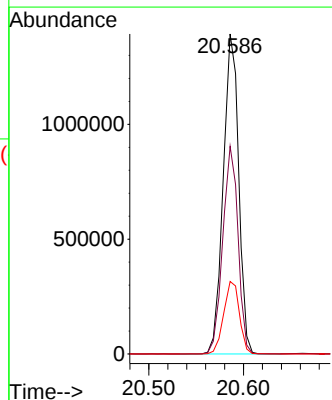
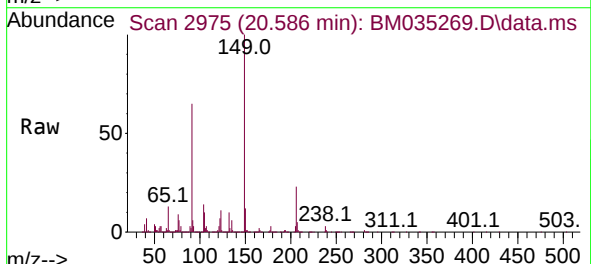
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

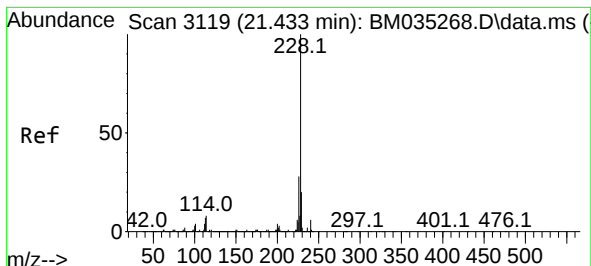
Tgt Ion:244 Resp: 5978364
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.789 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. -0.000 min
 Lab File: BM035269.D
 Acq: 26 May 2022 15:44

Tgt Ion:149 Resp: 1578775
 Ion Ratio Lower Upper
 149 100
 91 64.9 56.6 85.0
 206 22.7 15.4 23.0





#81

Benzo(a)anthracene

Concen: 47.119 ng

RT: 21.439 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

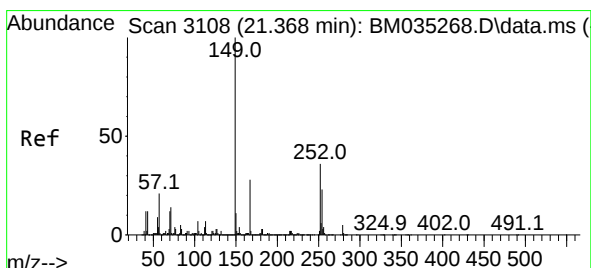
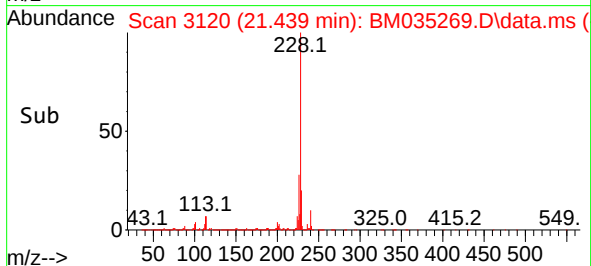
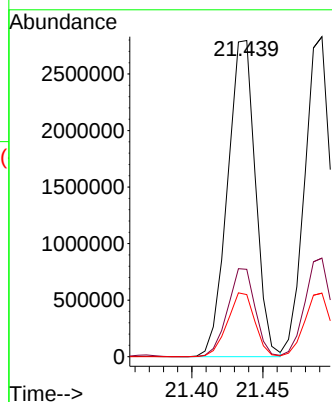
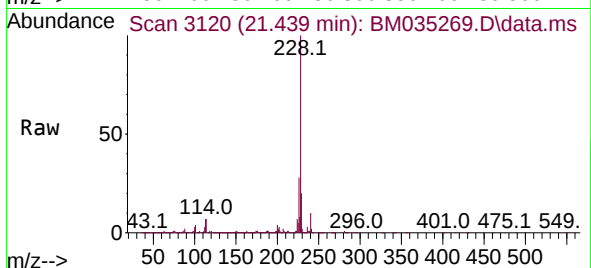
Tgt Ion:228 Resp: 3818125

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.613 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

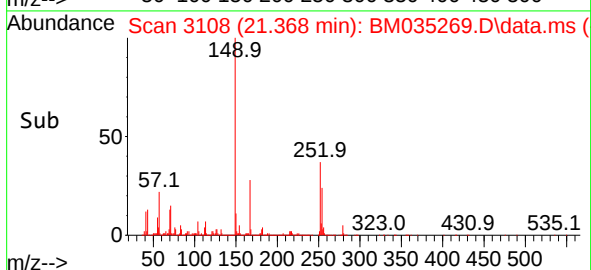
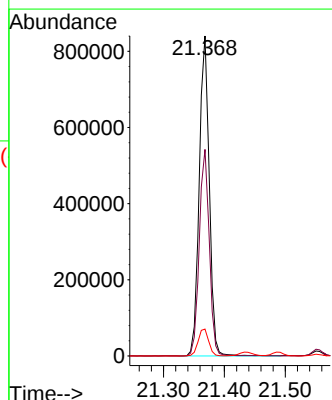
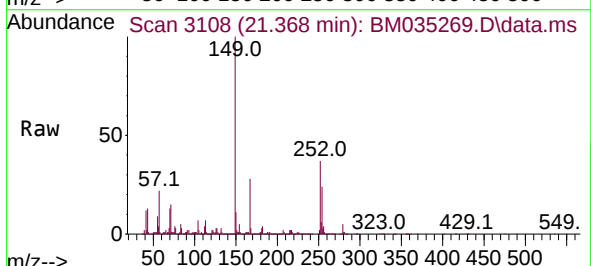
Tgt Ion:252 Resp: 959185

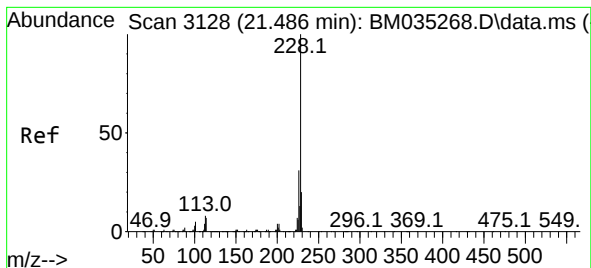
Ion Ratio Lower Upper

252 100

254 64.5 51.7 77.5

126 8.4 9.4 14.0#





#83

Chrysene

Concen: 46.351 ng

RT: 21.492 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

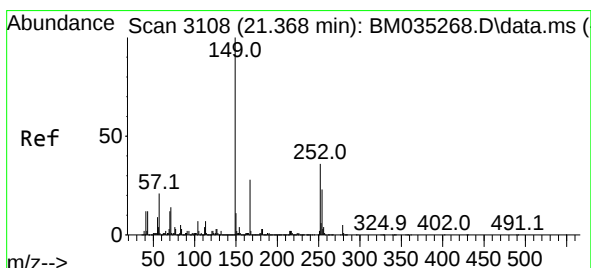
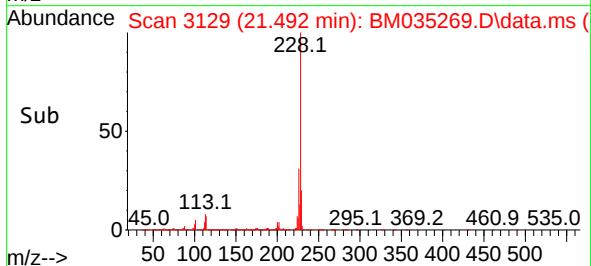
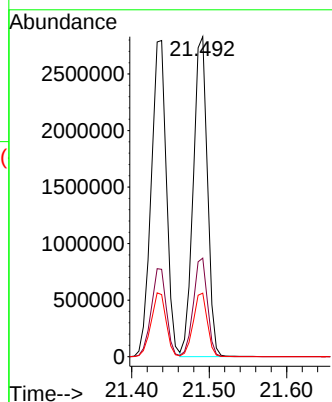
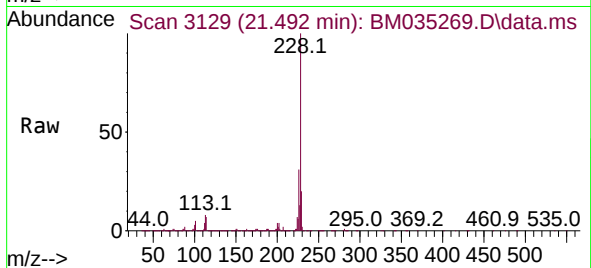
Tgt Ion:228 Resp: 3587477

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.518 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

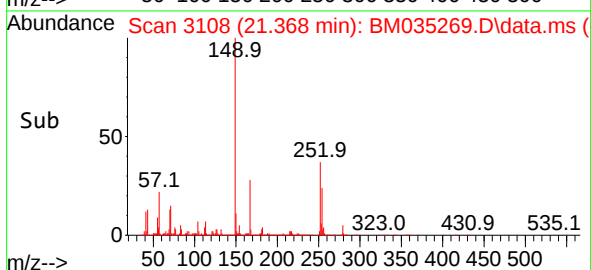
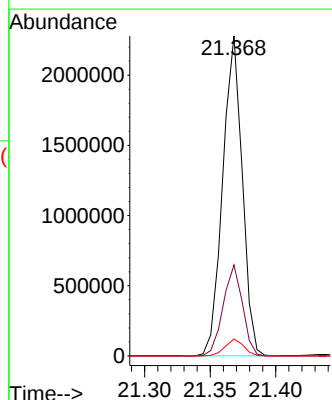
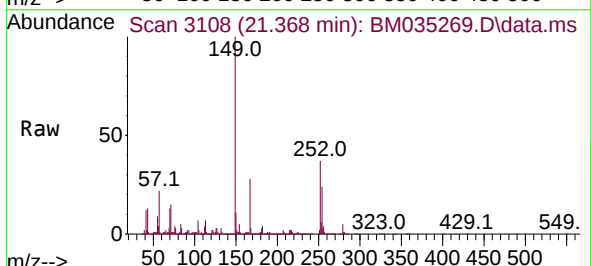
Tgt Ion:149 Resp: 2358852

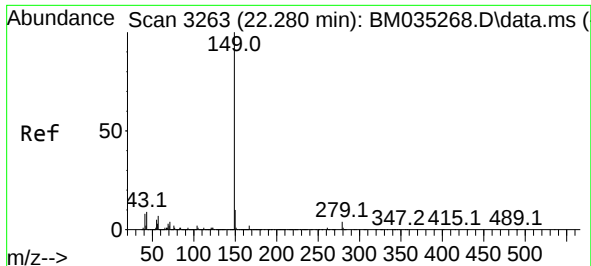
Ion Ratio Lower Upper

149 100

167 28.4 21.1 31.7

279 5.3 2.8 4.2#

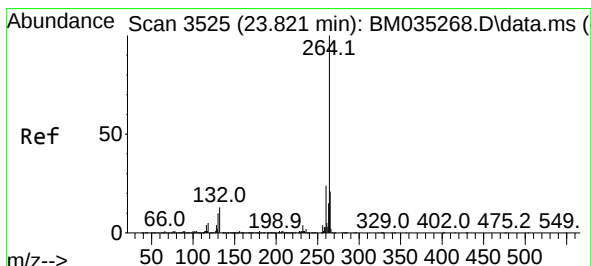
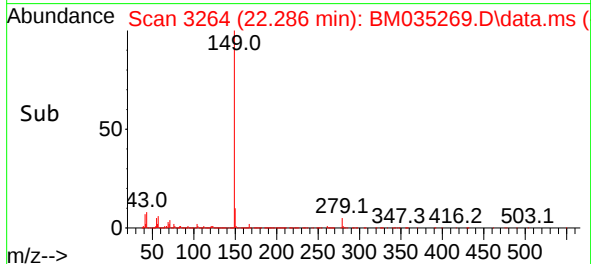
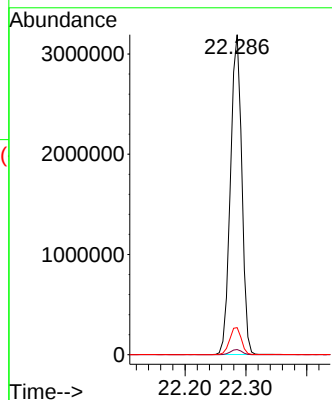
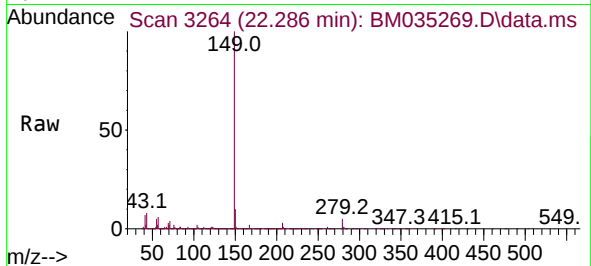




#85
Di-n-octyl phthalate
Concen: 45.968 ng
RT: 22.286 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

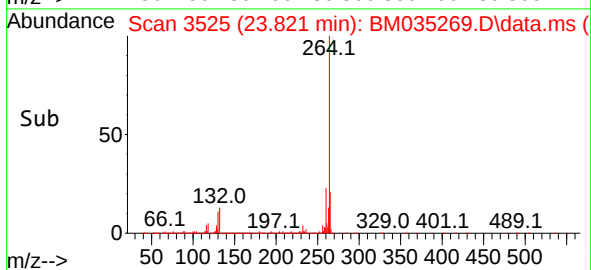
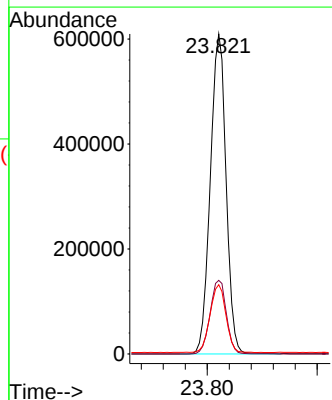
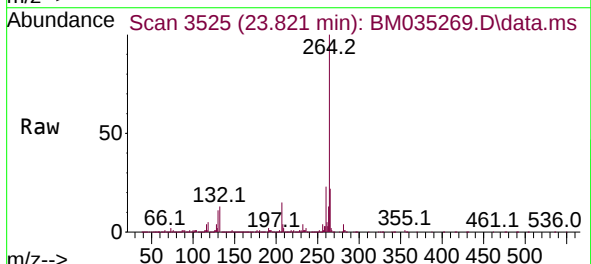
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

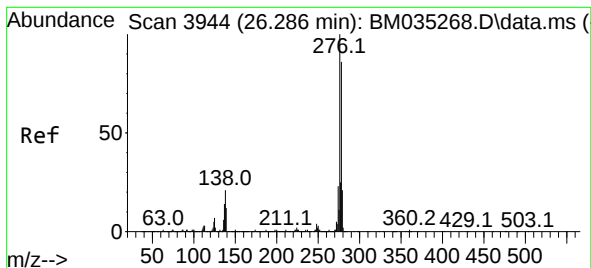
Tgt Ion:149 Resp: 4107557
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.000 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:264 Resp: 1212236
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.072 ng

RT: 26.291 min Scan# 3945

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

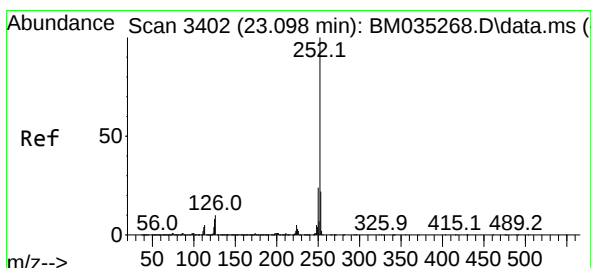
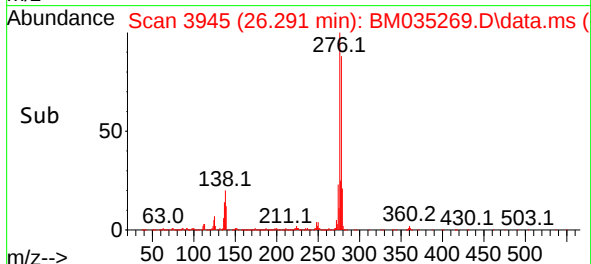
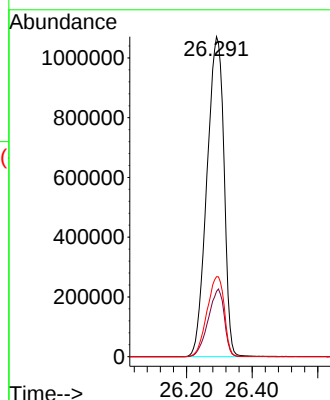
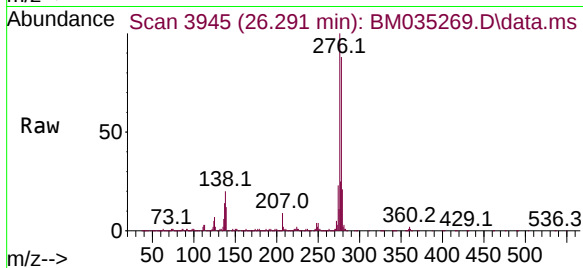
Tgt Ion:276 Resp: 3877615

Ion Ratio Lower Upper

276 100

138 20.1 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.033 ng

RT: 23.103 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

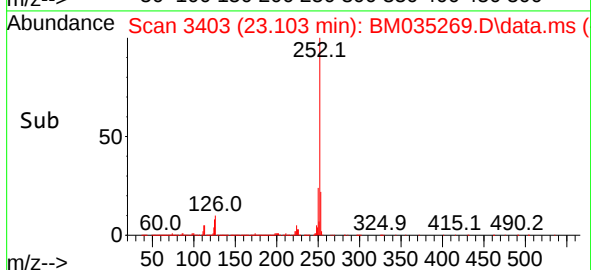
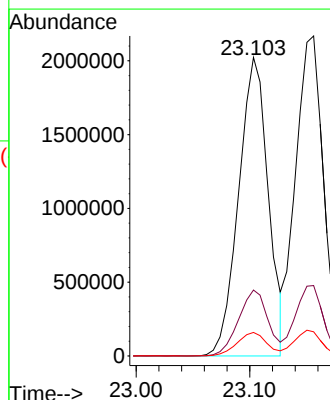
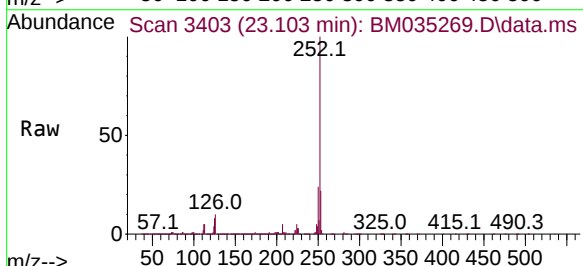
Tgt Ion:252 Resp: 3662292

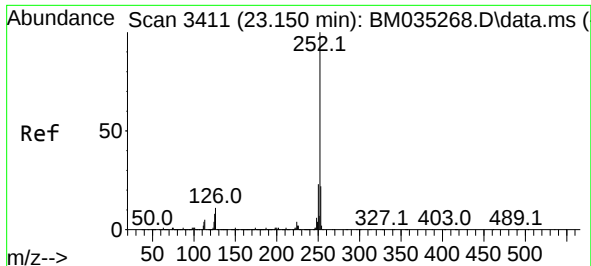
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 7.9 7.6 11.4

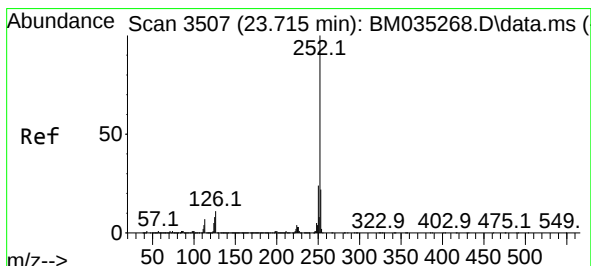
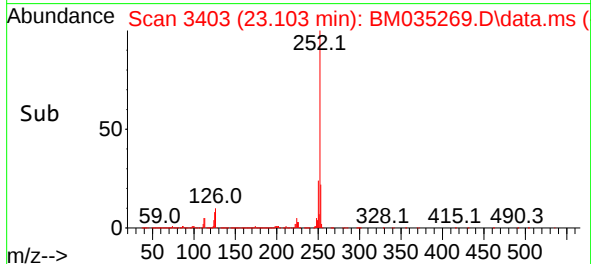
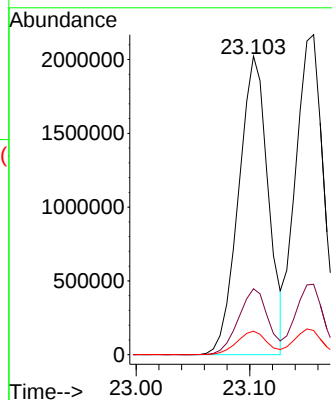
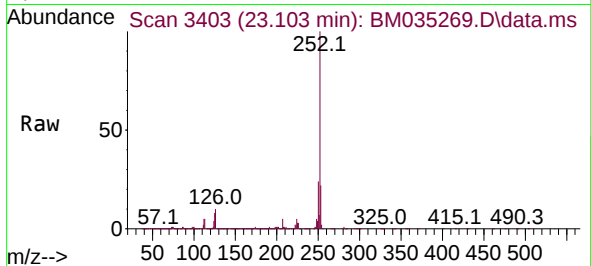




#89
Benzo(k)fluoranthene
Concen: 47.450 ng
RT: 23.103 min Scan# 3411
Delta R.T. -0.047 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

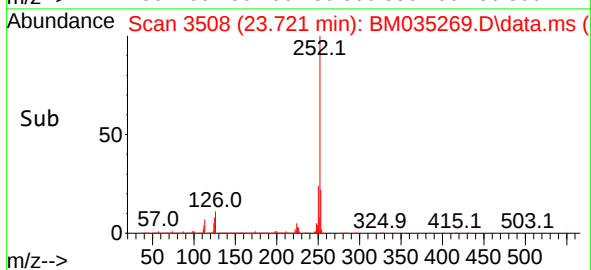
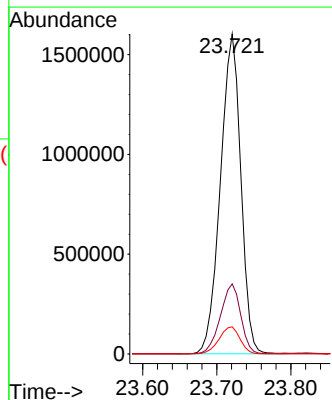
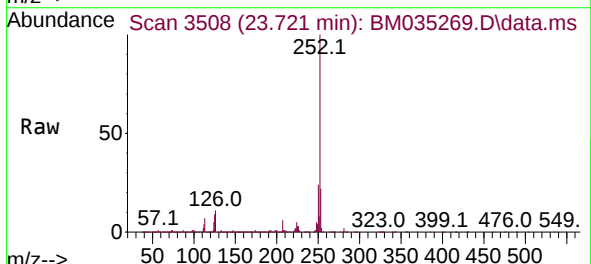
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

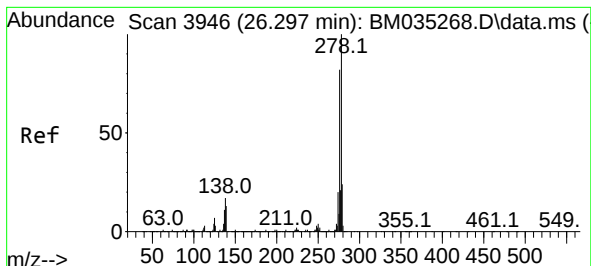
Tgt Ion:252 Resp: 3662292
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.9 7.6 11.4



#90
Benzo(a)pyrene
Concen: 48.361 ng
RT: 23.721 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BM035269.D
Acq: 26 May 2022 15:44

Tgt Ion:252 Resp: 3063316
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.5 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 42.118 ng

RT: 26.303 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

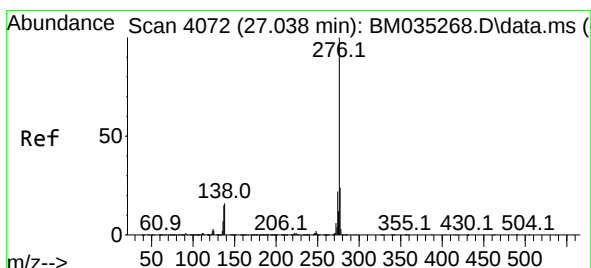
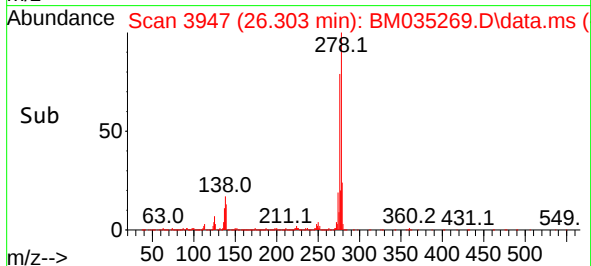
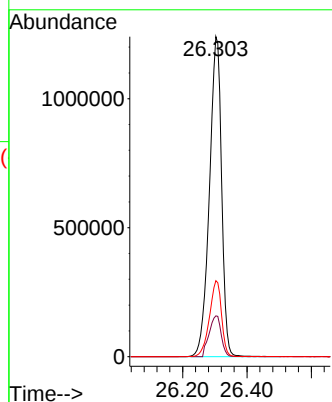
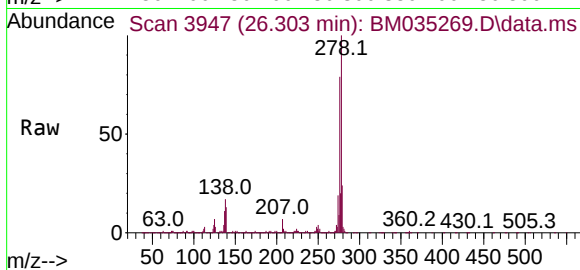
Tgt Ion:278 Resp: 3256183

Ion Ratio Lower Upper

278 100

139 12.8 12.9 19.3#

279 23.8 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.432 ng

RT: 27.044 min Scan# 4073

Delta R.T. 0.006 min

Lab File: BM035269.D

Acq: 26 May 2022 15:44

Tgt Ion:276 Resp: 3077727

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 18.1 17.6 26.4

