

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122822\
 Data File : BM038328.D
 Acq On : 28 Dec 2022 10:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 03:09:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 01:33:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	69637	20.000	ng	0.00
21) Naphthalene-d8	10.822	136	253948	20.000	ng	0.00
39) Acenaphthene-d10	14.645	164	160045	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	379934	20.000	ng	0.00
76) Chrysene-d12	21.550	240	437055	20.000	ng	-0.01
86) Perylene-d12	23.991	264	479905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	356095	84.771	ng	0.00
7) Phenol-d6	7.175	99	453006	82.108	ng	0.00
23) Nitrobenzene-d5	9.187	82	477455	82.340	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	209912	86.095	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	1028908	80.898	ng	0.00
79) Terphenyl-d14	19.992	244	1921402	83.100	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	81132	41.032	ng	100
3) Pyridine	3.828	79	235256	43.730	ng	98
4) n-Nitrosodimethylamine	3.734	42	113608	44.328	ng	97
6) Aniline	7.334	93	289152	41.085	ng	99
8) 2-Chlorophenol	7.569	128	183630	41.799	ng	98
9) Benzaldehyde	7.146	77	163045	41.273	ng	99
10) Phenol	7.198	94	236735	41.325	ng	98
11) bis(2-Chloroethyl)ether	7.434	93	191412	40.710	ng	99
12) 1,3-Dichlorobenzene	7.898	146	195308	40.268	ng	99
13) 1,4-Dichlorobenzene	8.045	146	196657	40.187	ng	99
14) 1,2-Dichlorobenzene	8.363	146	194453	40.601	ng	98
15) Benzyl Alcohol	8.257	79	177709	42.971	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.545	45	265243	40.269	ng	97
17) 2-Methylphenol	8.457	107	164503	40.811	ng	98
18) Hexachloroethane	9.092	117	79337	41.925	ng	99
19) n-Nitroso-di-n-propyla...	8.822	70	166221	41.633	ng	96
20) 3+4-Methylphenols	8.787	107	223256	41.434	ng	99
22) Acetophenone	8.840	105	294803	41.047	ng	# 98
24) Nitrobenzene	9.228	77	247766	41.146	ng	99
25) Isophorone	9.751	82	423111	40.588	ng	99
26) 2-Nitrophenol	9.939	139	96669	41.159	ng	98
27) 2,4-Dimethylphenol	9.992	122	157881	40.300	ng	99
28) bis(2-Chloroethoxy)met...	10.234	93	250619	41.249	ng	99
29) 2,4-Dichlorophenol	10.475	162	177890	41.585	ng	99
30) 1,2,4-Trichlorobenzene	10.686	180	202413	41.141	ng	99
31) Naphthalene	10.875	128	548078	40.618	ng	100
32) Benzoic acid	10.122	122	114546	38.825	ng	100
33) 4-Chloroaniline	10.992	127	240930	41.918	ng	98
34) Hexachlorobutadiene	11.151	225	132651	41.515	ng	97
35) Caprolactam	11.781	113	51276	41.119	ng	91
36) 4-Chloro-3-methylphenol	12.110	107	186823	41.381	ng	99
37) 2-Methylnaphthalene	12.475	142	394103	40.722	ng	98
38) 1-Methylnaphthalene	12.692	142	373808	41.018	ng	100
40) 1,2,4,5-Tetrachloroben...	12.839	216	239754	40.557	ng	100
41) Hexachlorocyclopentadiene	12.816	237	136762	42.315	ng	98
43) 2,4,6-Trichlorophenol	13.080	196	158544	40.993	ng	96

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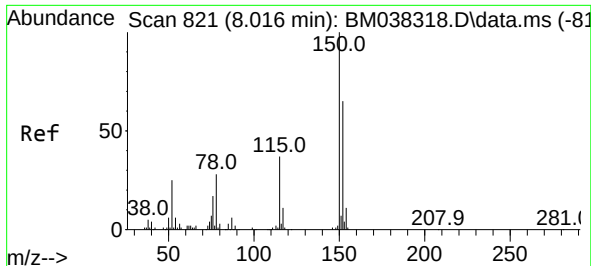
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.157	196	184875	41.031	ng	97
46) 1,1'-Biphenyl	13.480	154	510707	40.423	ng	98
47) 2-Chloronaphthalene	13.522	162	407284	40.841	ng	99
48) 2-Nitroaniline	13.733	65	140439	41.920	ng	98
49) Acenaphthylene	14.369	152	632448	40.179	ng	99
50) Dimethylphthalate	14.098	163	527230	41.386	ng	99
51) 2,6-Dinitrotoluene	14.227	165	112194	41.782	ng	96
52) Acenaphthene	14.704	154	387753	40.853	ng	100
53) 3-Nitroaniline	14.557	138	114226	41.609	ng	98
54) 2,4-Dinitrophenol	14.763	184	77097	39.350	ng	99
55) Dibenzofuran	15.039	168	643600	40.733	ng	99
56) 4-Nitrophenol	14.863	139	94133	42.624	ng	99
57) 2,4-Dinitrotoluene	15.010	165	155674	42.592	ng	97
58) Fluorene	15.686	166	537569	41.326	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.263	232	159138	41.735	ng	100
60) Diethylphthalate	15.451	149	535411	42.212	ng	100
61) 4-Chlorophenyl-phenyle...	15.674	204	288385	42.117	ng	98
62) 4-Nitroaniline	15.716	138	122767	43.670	ng	97
63) Azobenzene	15.969	77	567972	43.049	ng	99
65) 4,6-Dinitro-2-methylph...	15.769	198	108068	41.897	ng	96
66) n-Nitrosodiphenylamine	15.892	169	455109	39.736	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	174983	40.939	ng	97
68) Hexachlorobenzene	16.686	284	192723	40.699	ng	97
69) Atrazine	16.839	200	165294	42.002	ng	98
70) Pentachlorophenol	17.033	266	144853	42.071	ng	97
71) Phenanthrene	17.427	178	856642	40.402	ng	100
72) Anthracene	17.515	178	891266	41.104	ng	99
73) Carbazole	17.786	167	781172	40.962	ng	99
74) Di-n-butylphthalate	18.339	149	943452	43.323	ng	99
75) Fluoranthene	19.433	202	1114357	42.506	ng	100
77) Benzidine	19.621	184	520355	41.691	ng	99
78) Pyrene	19.798	202	1191472	38.833	ng	99
80) Butylbenzylphthalate	20.680	149	459223	40.959	ng	98
81) Benzo(a)anthracene	21.539	228	1290068	40.923	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	441361	41.948	ng	98
83) Chrysene	21.592	228	1256030	40.736	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	679415	43.363	ng	99
85) Di-n-octyl phthalate	22.380	149	1203801	43.147	ng	99
87) Indeno(1,2,3-cd)pyrene	26.538	276	1446837	41.172	ng	99
88) Benzo(b)fluoranthene	23.244	252	1220588	40.886	ng	99
89) Benzo(k)fluoranthene	23.297	252	1279554	41.304	ng	99
90) Benzo(a)pyrene	23.886	252	1218400	41.562	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	1207760	41.636	ng	100
92) Benzo(g,h,i)perylene	27.327	276	1185796	40.339	ng	100

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

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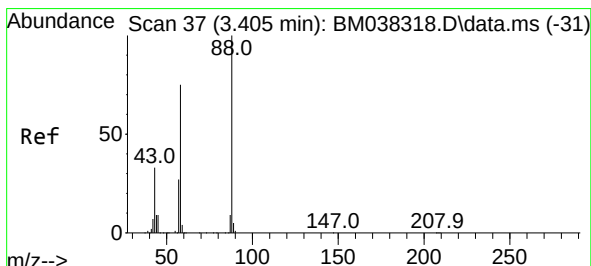
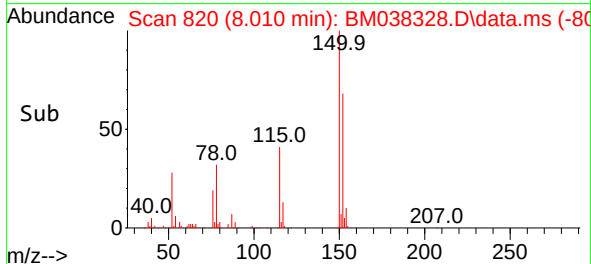
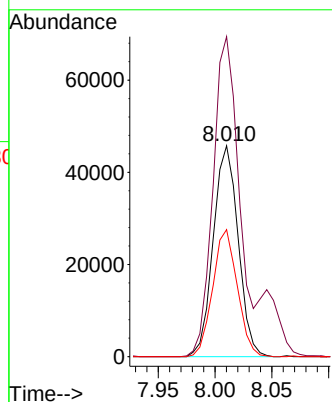
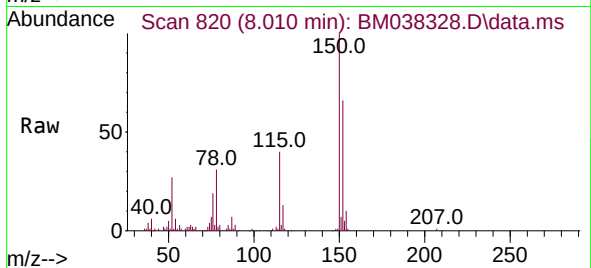




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.010 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038328.D
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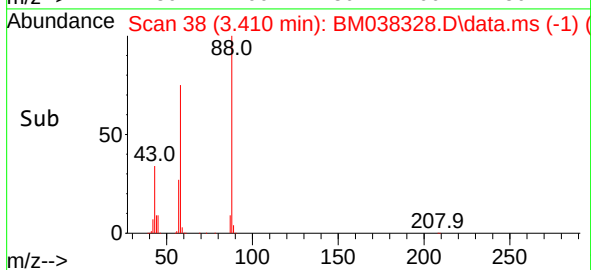
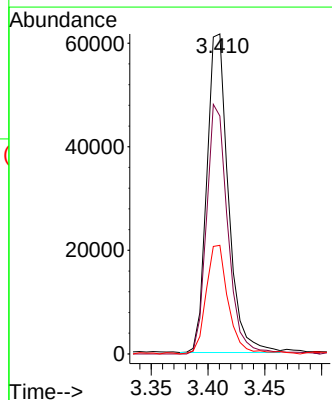
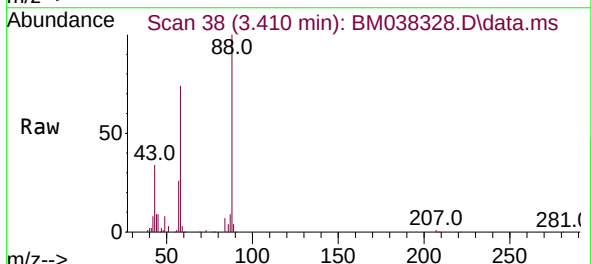
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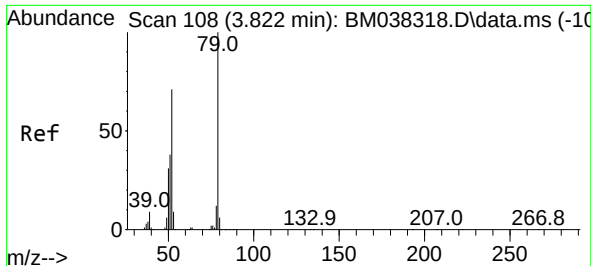
Tgt Ion:152 Resp: 69637
Ion Ratio Lower Upper
152 100
150 151.7 123.0 184.6
115 60.2 45.4 68.2



#2
1,4-Dioxane
Concen: 41.032 ng
RT: 3.410 min Scan# 38
Delta R.T. 0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 88 Resp: 81132
Ion Ratio Lower Upper
88 100
58 77.7 62.3 93.5
43 35.3 28.2 42.4

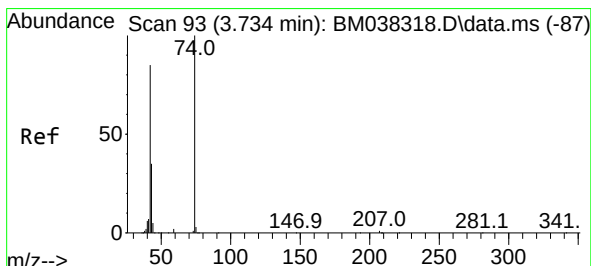
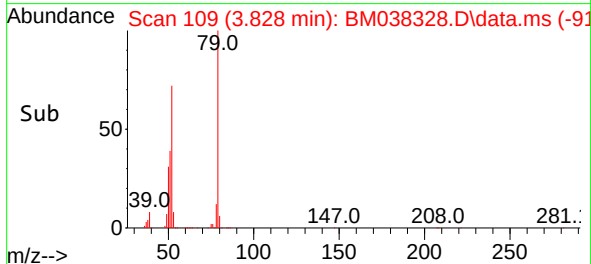
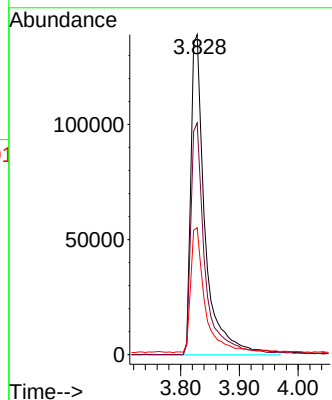
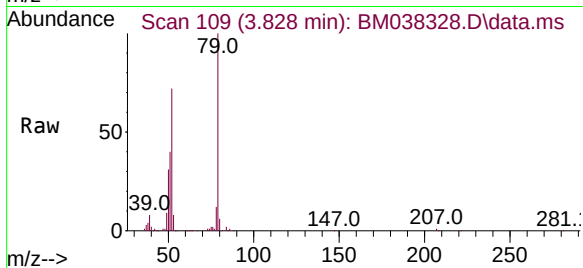




#3
Pyridine
Concen: 43.730 ng
RT: 3.828 min Scan# 10
Delta R.T. 0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

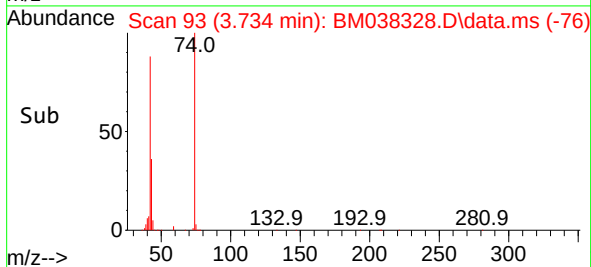
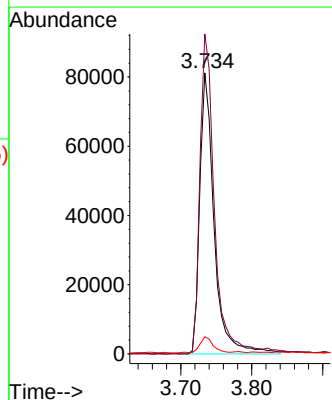
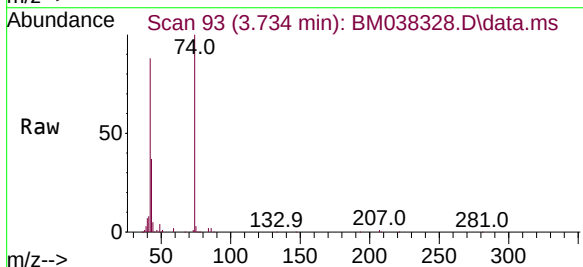
Instrument :
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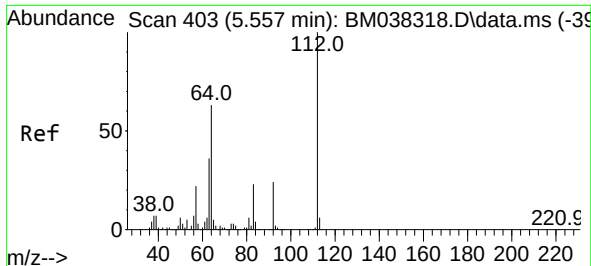
Tgt Ion: 79 Resp: 235256
Ion Ratio Lower Upper
79 100
52 72.4 56.5 84.7
51 39.7 30.8 46.2



#4
n-Nitrosodimethylamine
Concen: 44.328 ng
RT: 3.734 min Scan# 93
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 42 Resp: 113608
Ion Ratio Lower Upper
42 100
74 113.9 93.9 140.9
44 6.1 5.0 7.6

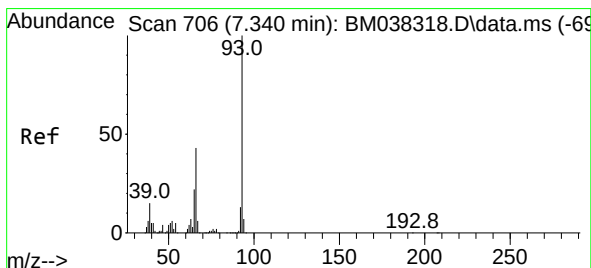
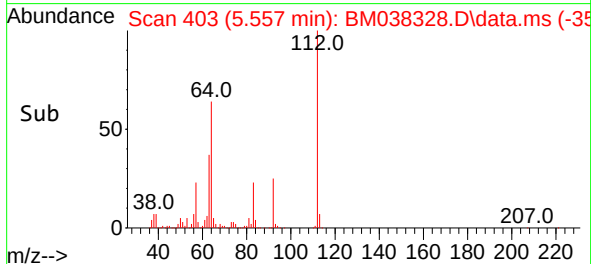
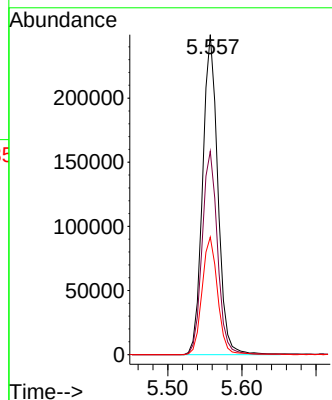
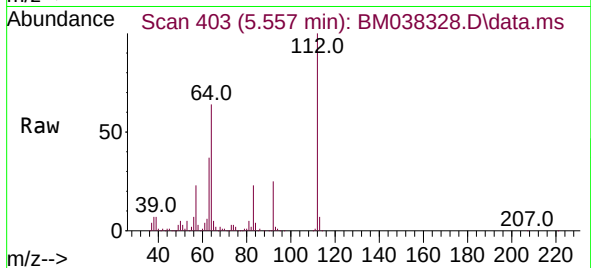




#5
2-Fluorophenol
Concen: 84.771 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

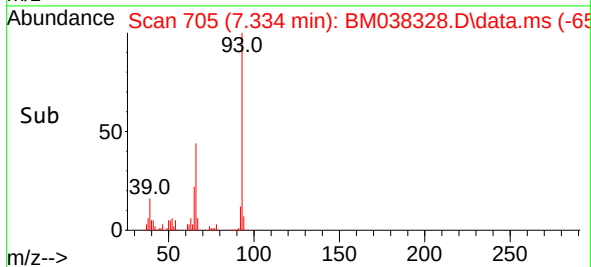
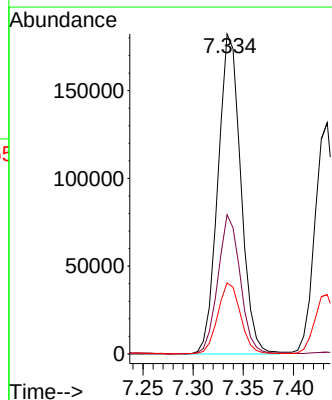
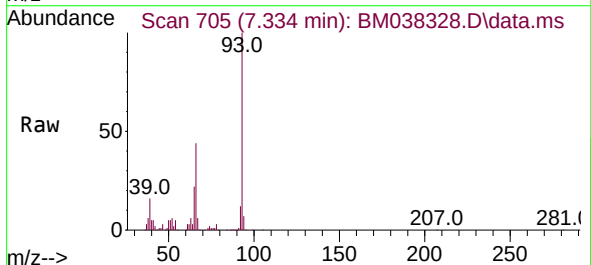
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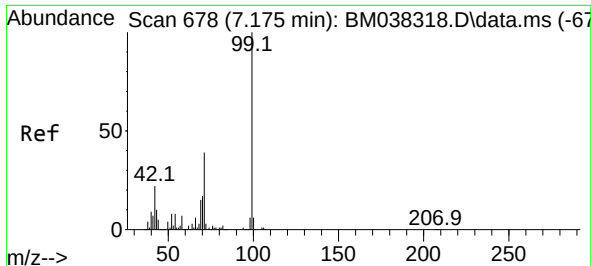
Tgt Ion:112 Resp: 356095
Ion Ratio Lower Upper
112 100
64 63.5 50.7 76.1
63 36.7 28.9 43.3



#6
Aniline
Concen: 41.085 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 93 Resp: 289152
Ion Ratio Lower Upper
93 100
66 43.5 34.2 51.4
65 22.2 17.9 26.9

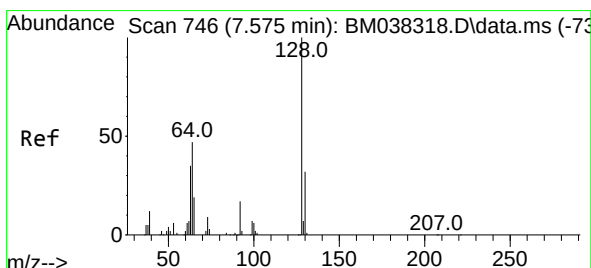
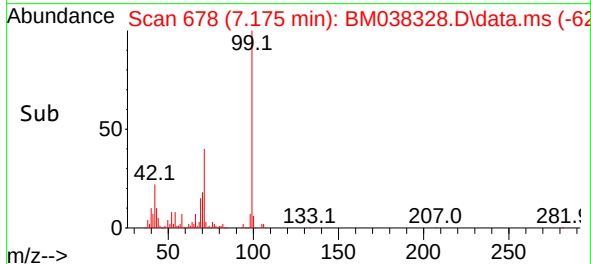
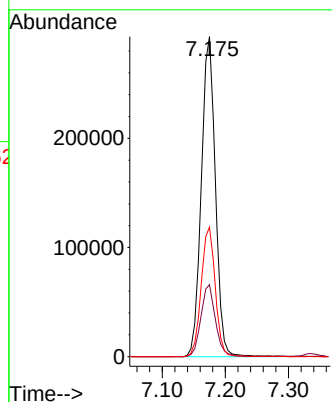
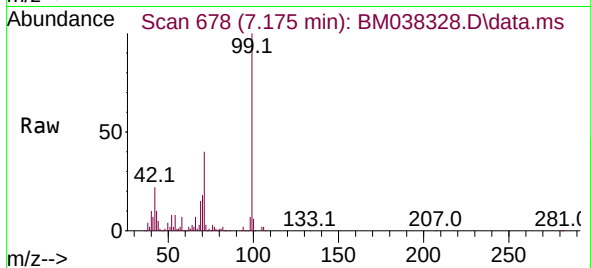




#7
Phenol-d6
Concen: 82.108 ng
RT: 7.175 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038328.D
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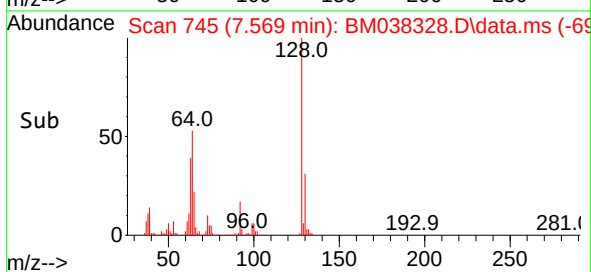
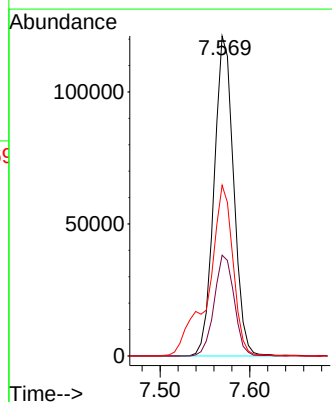
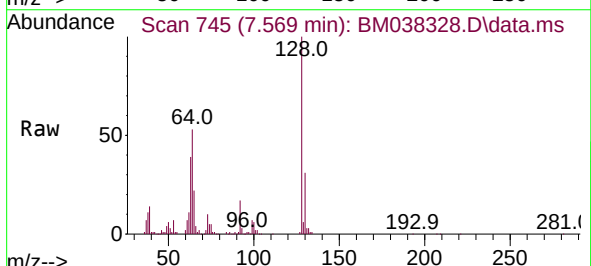
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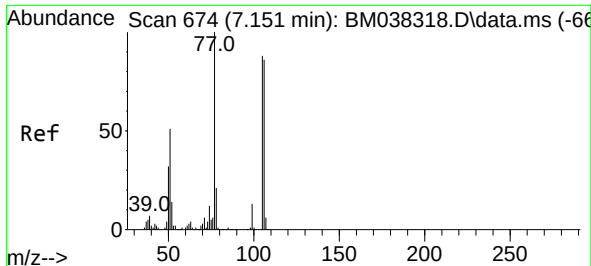
Tgt Ion: 99 Resp: 453006
Ion Ratio Lower Upper
99 100
42 22.5 17.7 26.5
71 40.5 30.9 46.3



#8
2-Chlorophenol
Concen: 41.799 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 183630
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 53.3 32.2 72.2

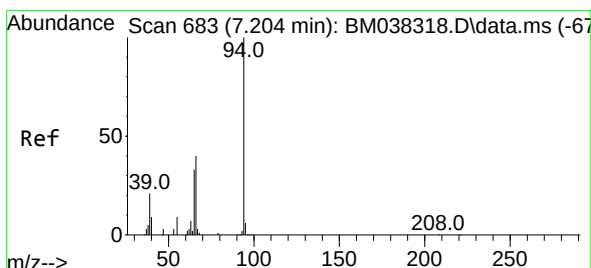
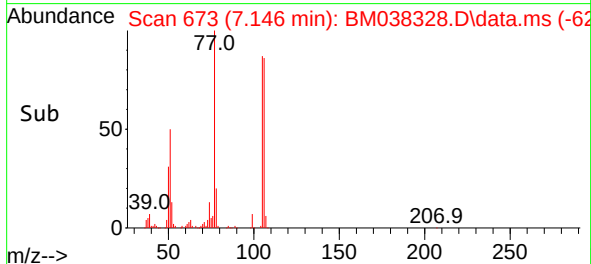
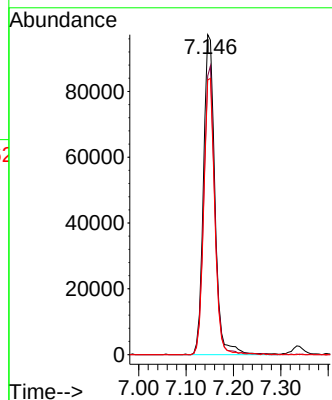
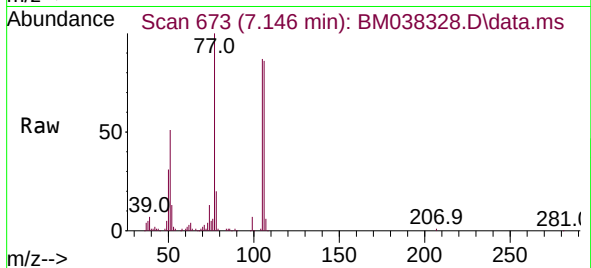




#9
Benzaldehyde
Concen: 41.273 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

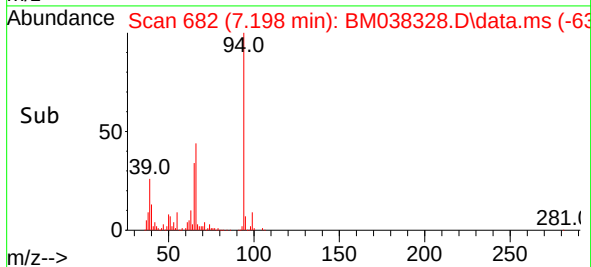
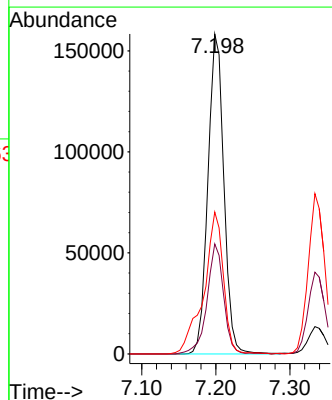
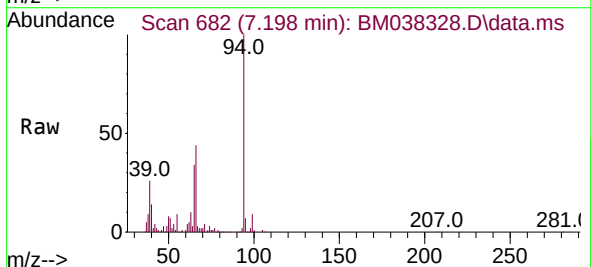
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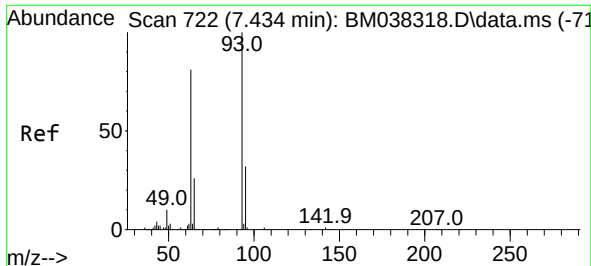
Tgt Ion: 77 Resp: 163045
Ion Ratio Lower Upper
77 100
105 87.1 67.9 107.9
106 85.8 66.0 106.0



#10
Phenol
Concen: 41.325 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM038328.D
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Tgt Ion: 94 Resp: 236735
Ion Ratio Lower Upper
94 100
65 34.4 13.4 53.4
66 44.3 22.5 62.5

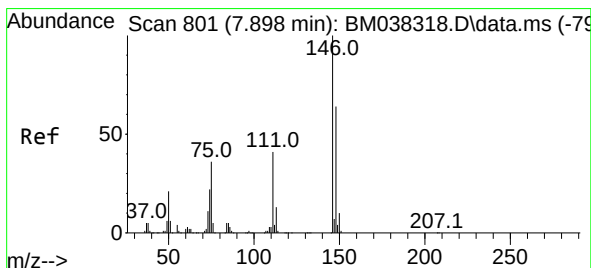
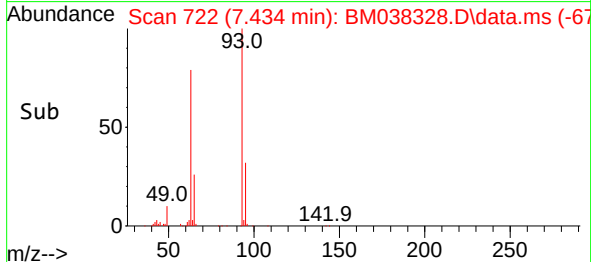
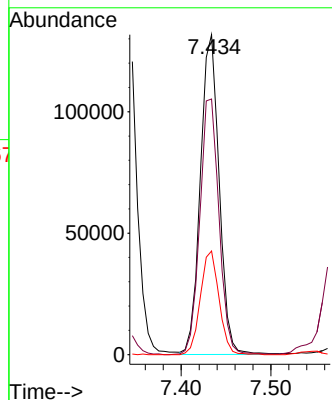
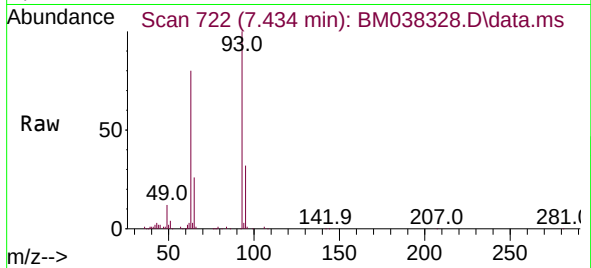




#11
bis(2-Chloroethyl)ether
Concen: 40.710 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

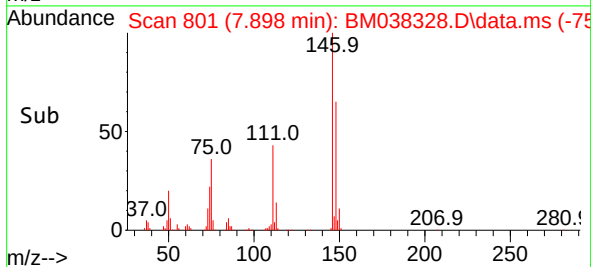
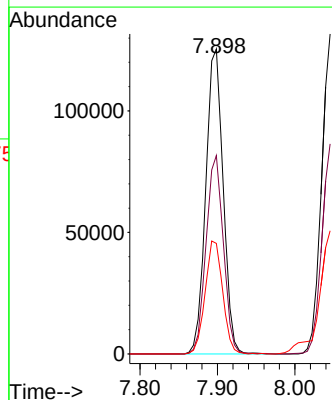
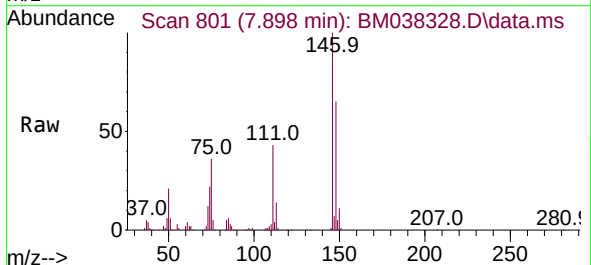
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

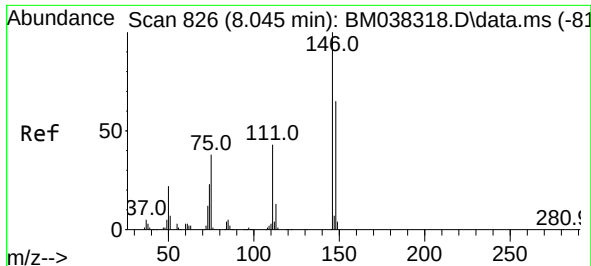
Tgt Ion: 93 Resp: 191412
Ion Ratio Lower Upper
93 100
63 79.9 60.7 100.7
95 32.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.268 ng
RT: 7.898 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:146 Resp: 195308
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
75 36.2 28.6 43.0

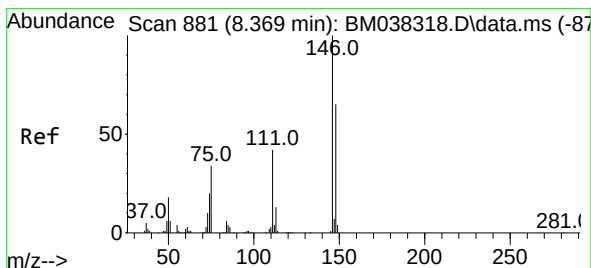
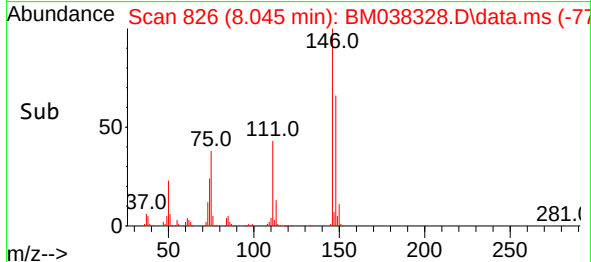
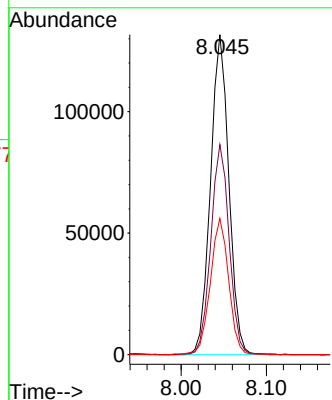
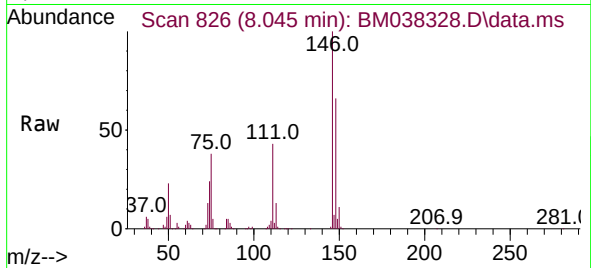




#13
1,4-Dichlorobenzene
Concen: 40.187 ng
RT: 8.045 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

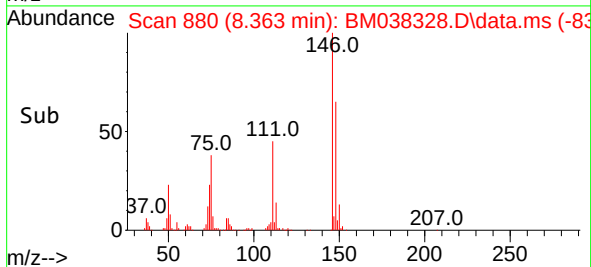
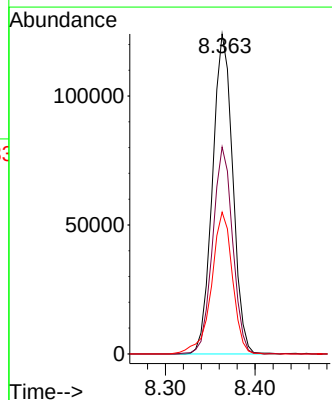
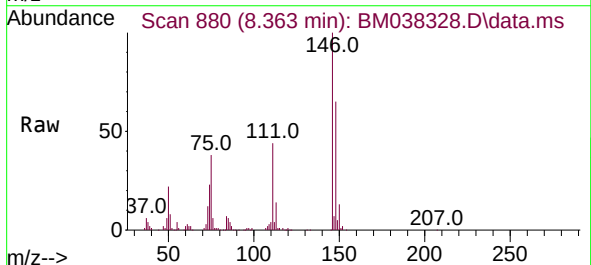
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

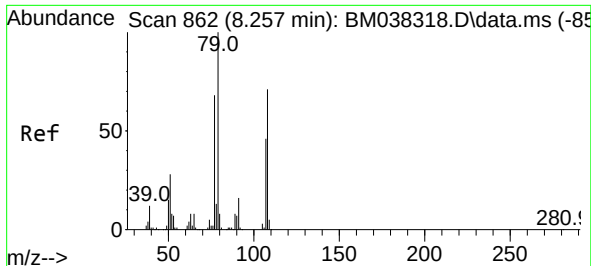
Tgt Ion:146 Resp: 196657
Ion Ratio Lower Upper
146 100
148 65.6 51.8 77.6
111 42.5 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 40.601 ng
RT: 8.363 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:146 Resp: 194453
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 44.3 33.8 50.6

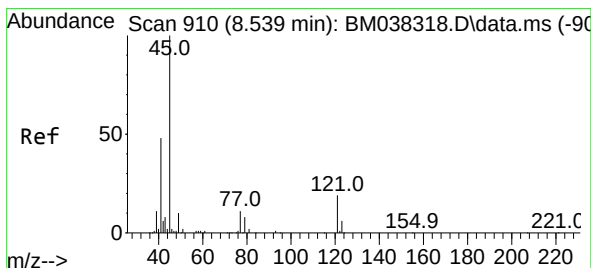
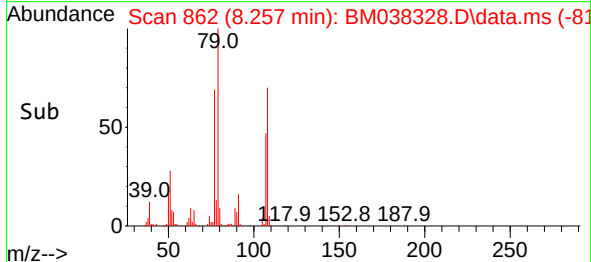
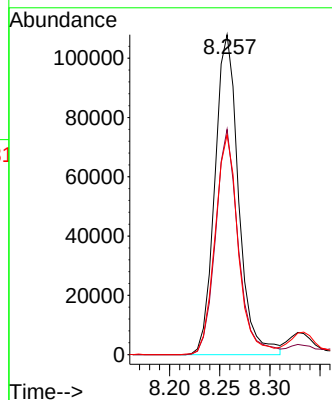
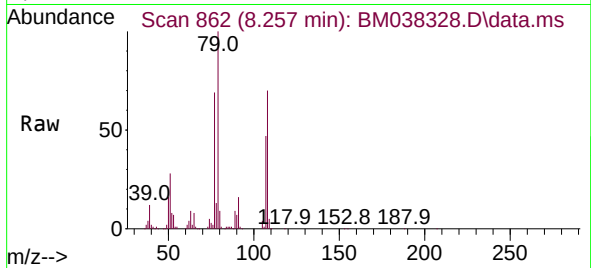




#15
Benzyl Alcohol
Concen: 42.971 ng
RT: 8.257 min Scan# 862
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

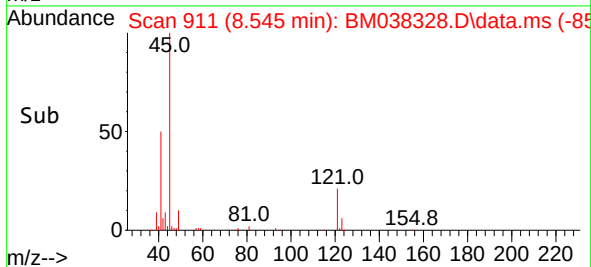
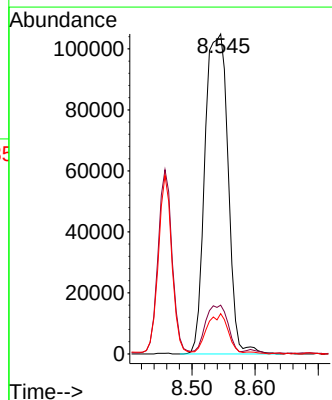
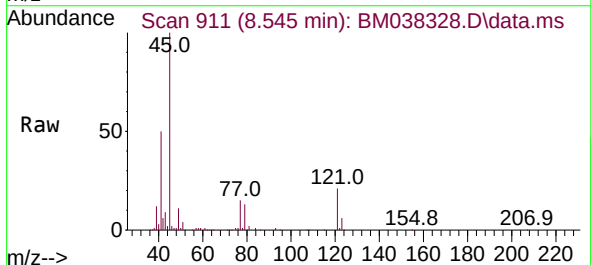
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

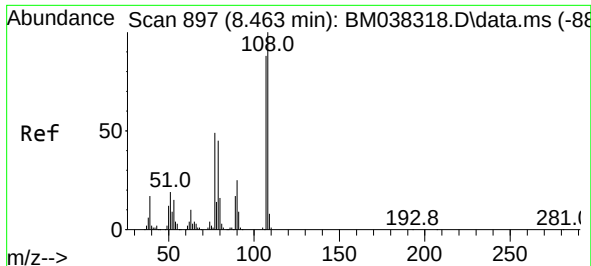
Tgt Ion: 79 Resp: 177709
Ion Ratio Lower Upper
79 100
108 70.4 56.6 85.0
77 68.6 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.269 ng
RT: 8.545 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 45 Resp: 265243
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.5
79 12.6 0.0 30.6

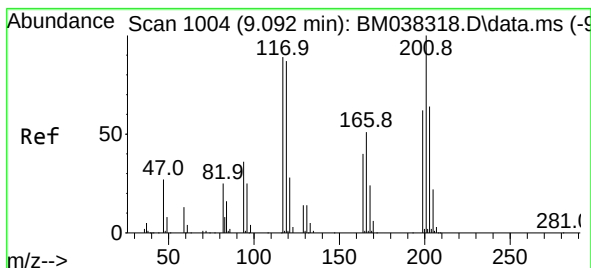
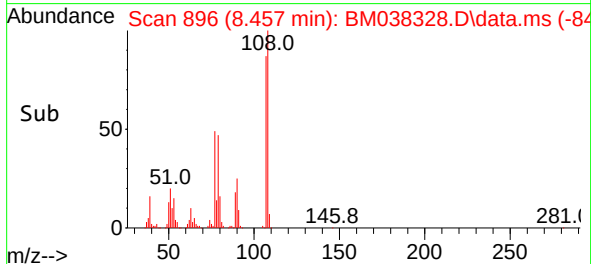
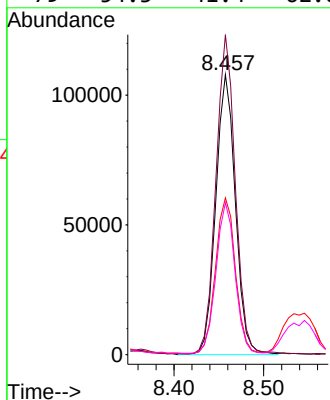
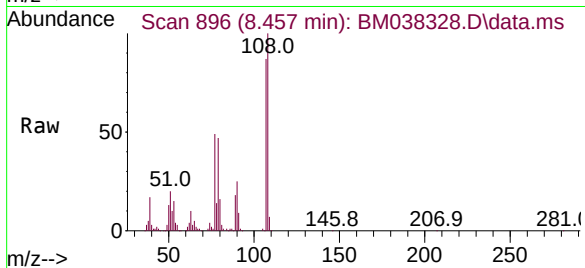




#17
2-Methylphenol
Concen: 40.811 ng
RT: 8.457 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

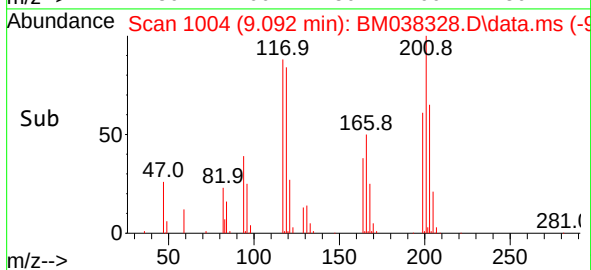
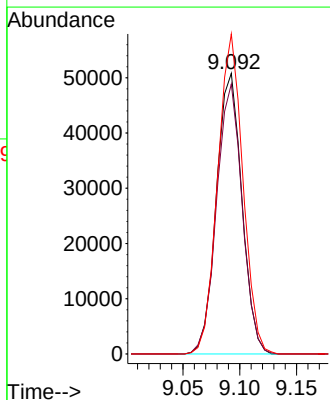
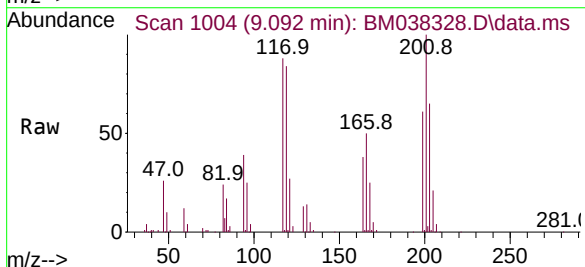
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

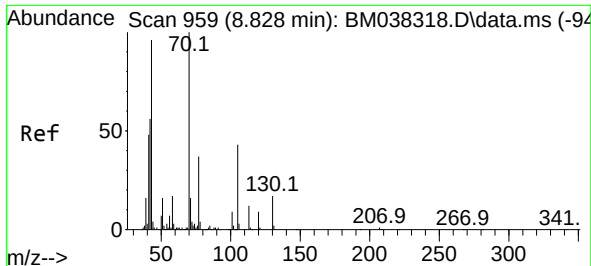
Tgt Ion:	107	Resp:	164503
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	136.0
77	56.0	44.3	66.5
79	54.3	41.4	62.0



#18
Hexachloroethane
Concen: 41.925 ng
RT: 9.092 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:	117	Resp:	79337
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.5	117.7
201	114.1	92.0	138.0

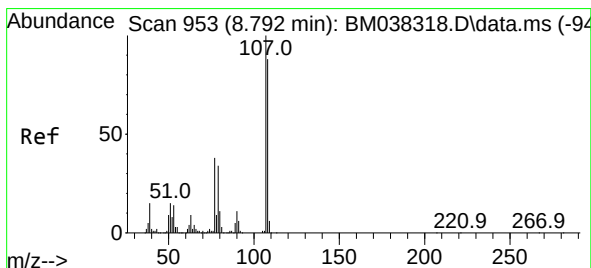
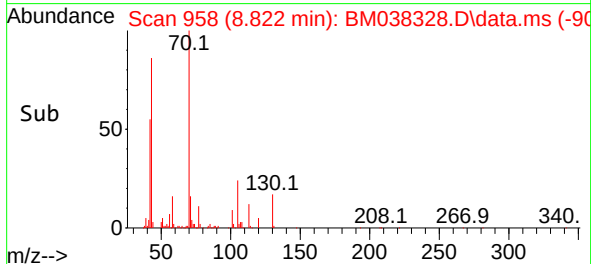
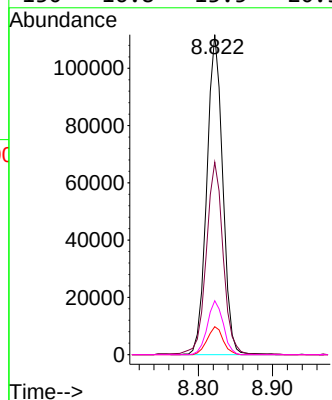
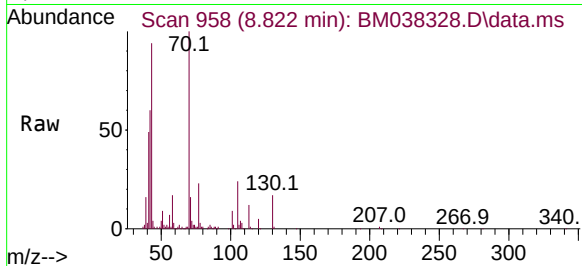




#19
n-Nitroso-di-n-propylamine
Concen: 41.633 ng
RT: 8.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

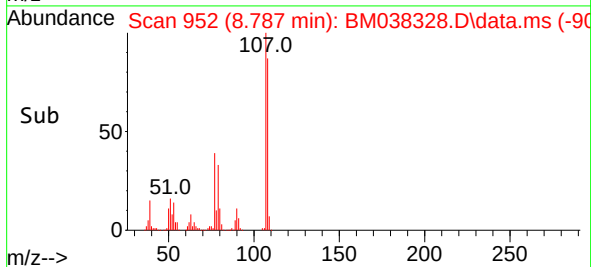
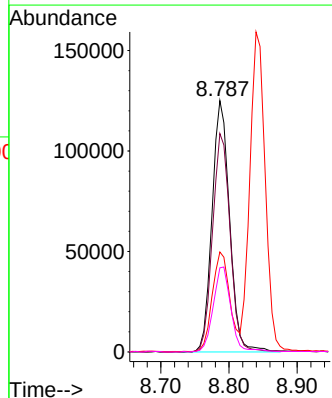
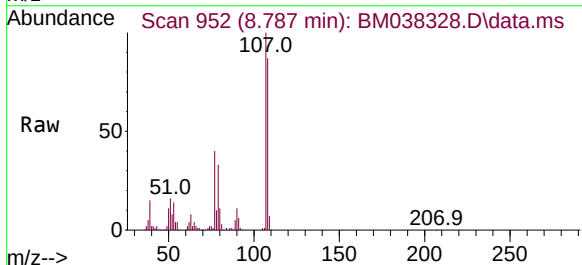
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

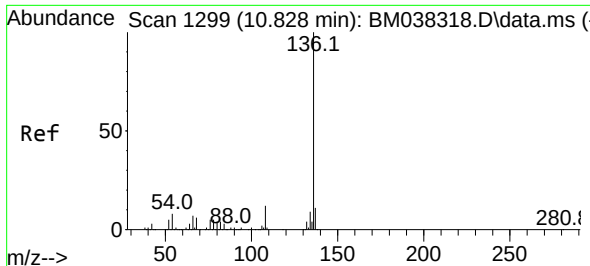
Tgt Ion: 70 Resp: 166221
Ion Ratio Lower Upper
70 100
42 60.1 45.1 67.7
101 8.7 7.0 10.4
130 16.8 13.5 20.3



#20
3+4-Methylphenols
Concen: 41.434 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 107 Resp: 223256
Ion Ratio Lower Upper
107 100
108 86.9 67.6 107.6
77 39.8 18.4 58.4
79 33.5 14.1 54.1

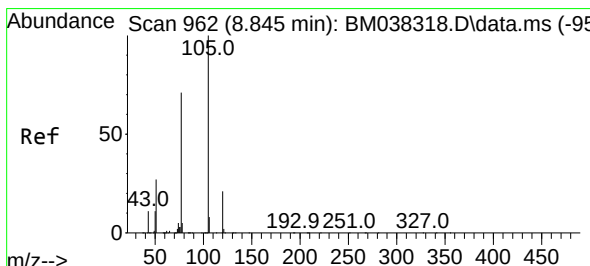
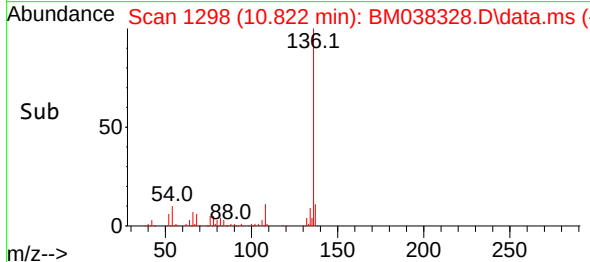
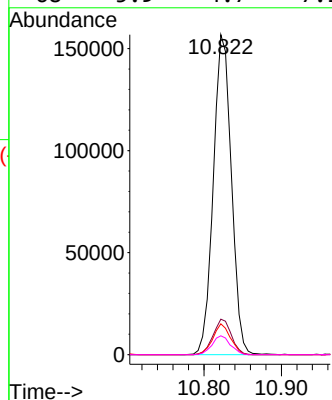
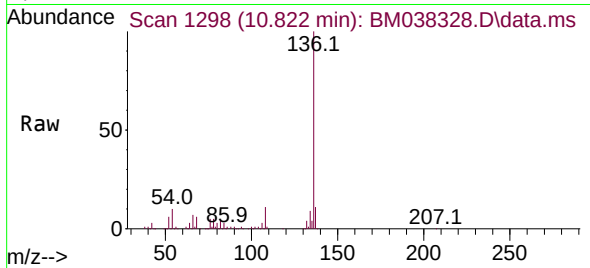




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

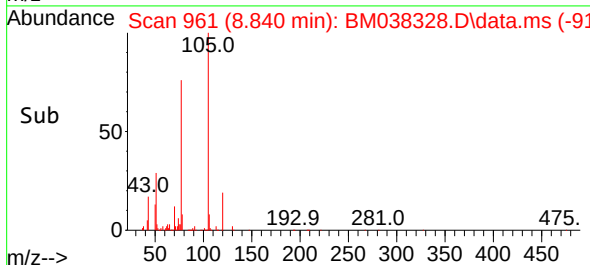
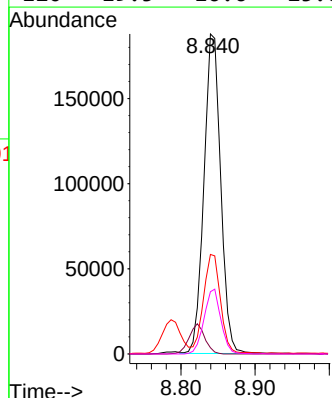
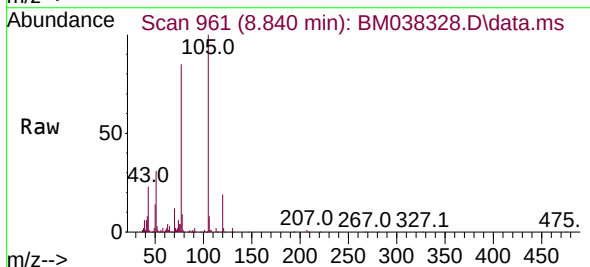
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

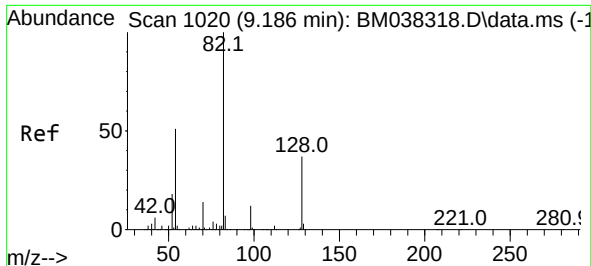
Tgt Ion:	136	Resp:	253948
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	9.6	6.7	10.1
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 41.047 ng
RT: 8.840 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:	105	Resp:	294803
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.0	1.4#
51	31.1	25.6	38.4
120	19.5	16.6	25.0

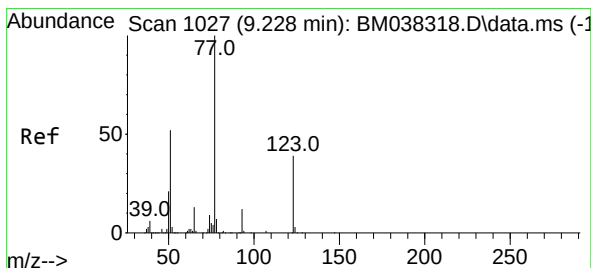
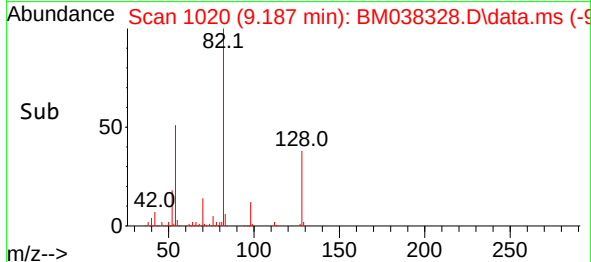
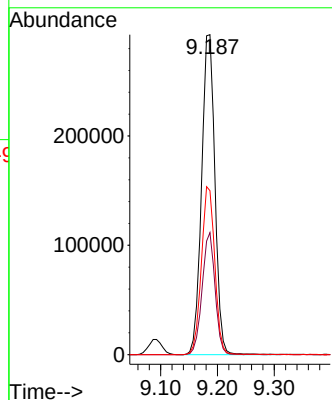
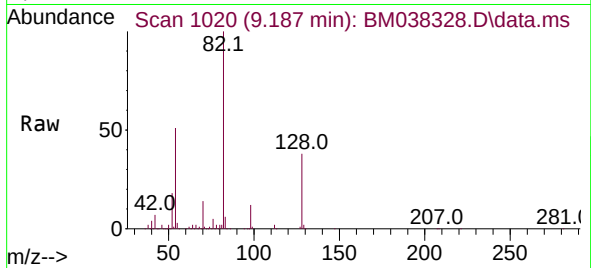




#23
Nitrobenzene-d5
Concen: 82.340 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

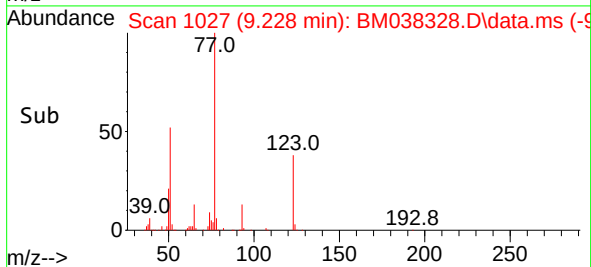
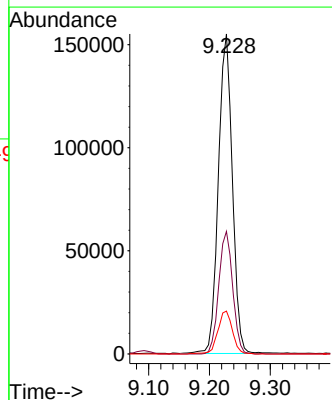
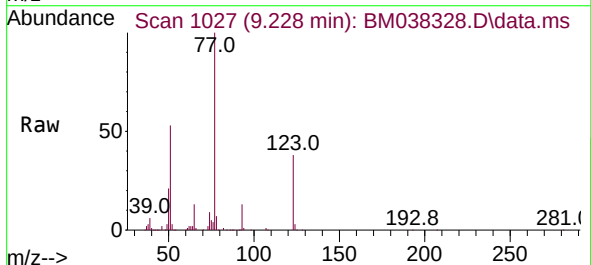
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

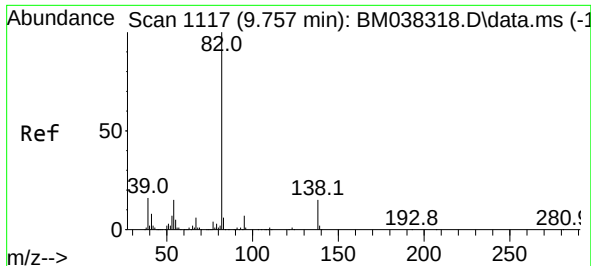
Tgt Ion: 82 Resp: 477455
Ion Ratio Lower Upper
82 100
128 38.1 29.4 44.2
54 51.2 41.0 61.6



#24
Nitrobenzene
Concen: 41.146 ng
RT: 9.228 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 77 Resp: 247766
Ion Ratio Lower Upper
77 100
123 38.3 31.0 46.4
65 13.4 10.7 16.1

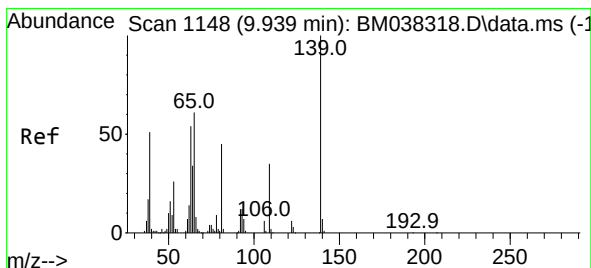
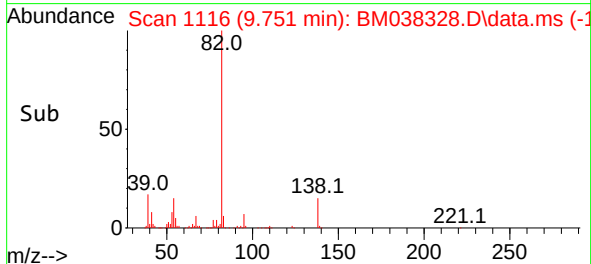
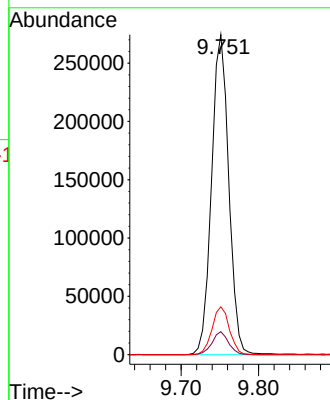
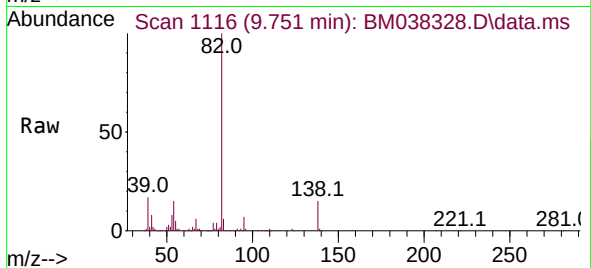




#25
Isophorone
Concen: 40.588 ng
RT: 9.751 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

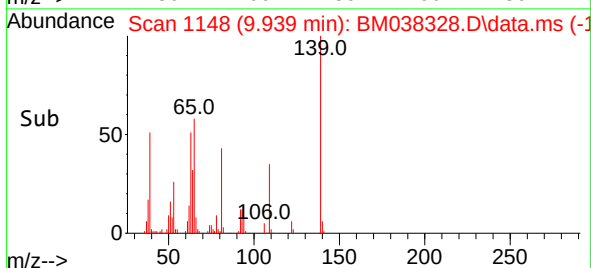
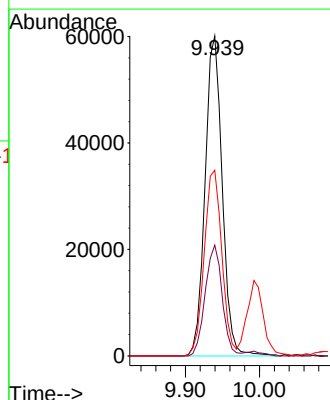
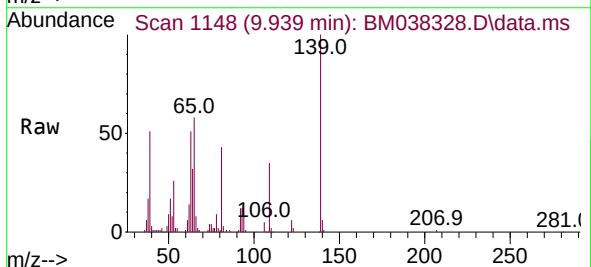
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

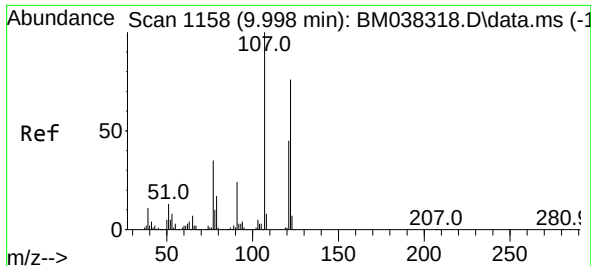
Tgt Ion: 82 Resp: 423111
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 14.9 12.3 18.5



#26
2-Nitrophenol
Concen: 41.159 ng
RT: 9.939 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:139 Resp: 96669
Ion Ratio Lower Upper
139 100
109 34.6 27.6 41.4
65 58.0 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 40.300 ng

RT: 9.992 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

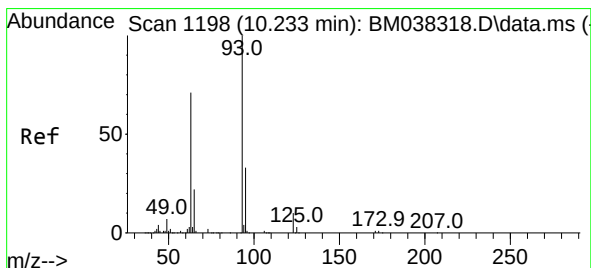
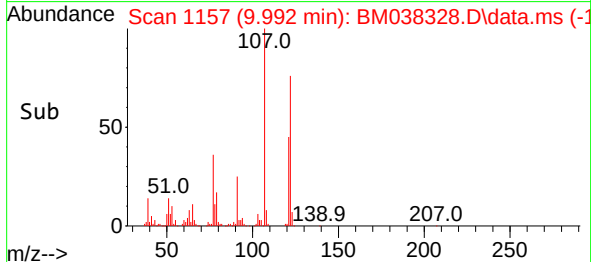
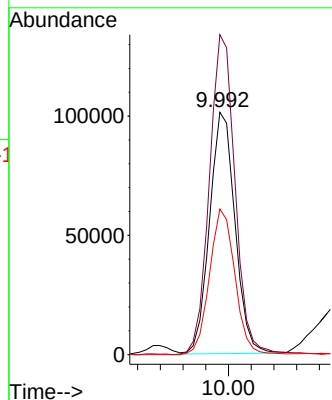
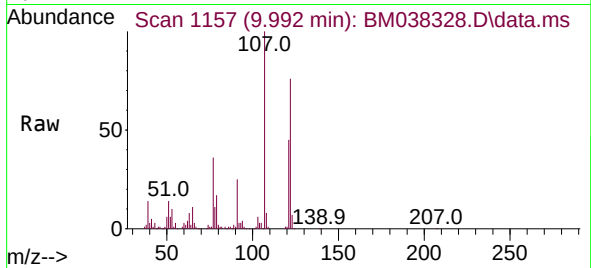
Tgt Ion:122 Resp: 157881

Ion Ratio Lower Upper

122 100

107 132.0 104.9 157.3

121 60.0 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.249 ng

RT: 10.234 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

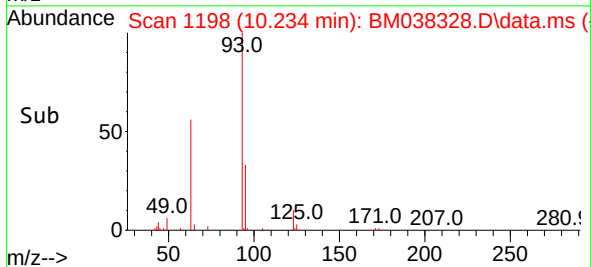
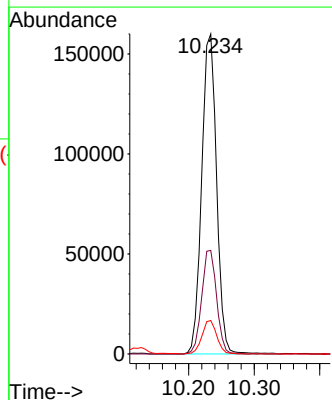
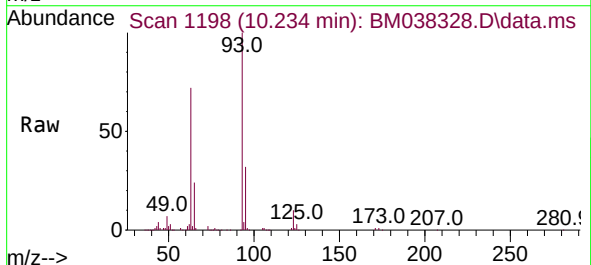
Tgt Ion: 93 Resp: 250619

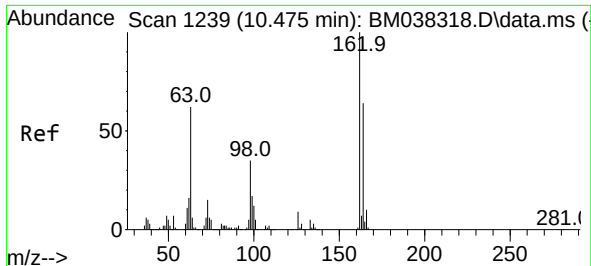
Ion Ratio Lower Upper

93 100

95 32.3 26.2 39.2

123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 41.585 ng

RT: 10.475 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BM038328.D

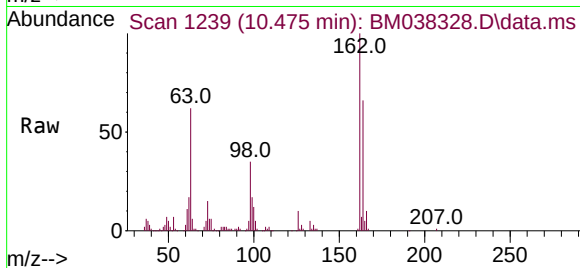
Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



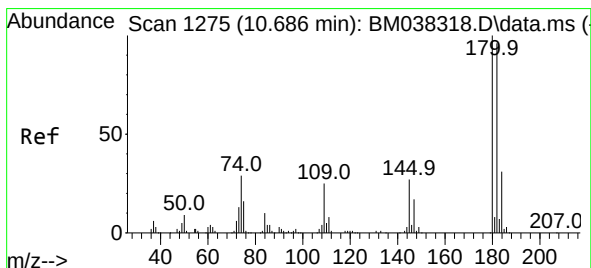
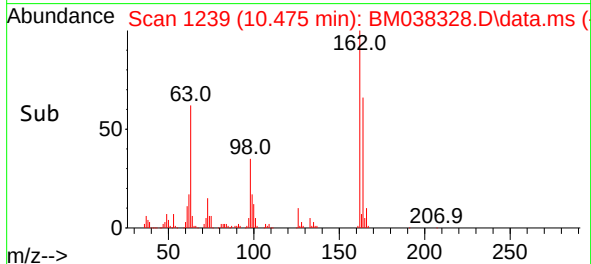
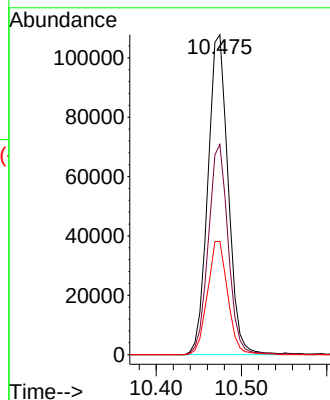
Tgt Ion:162 Resp: 177890

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

98 35.4 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 41.141 ng

RT: 10.686 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

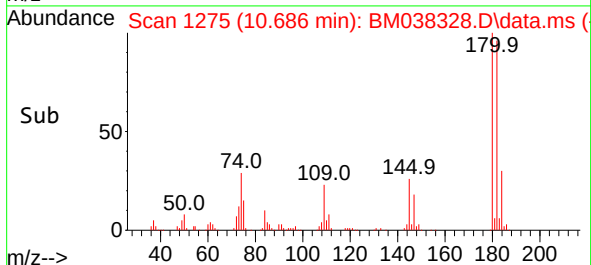
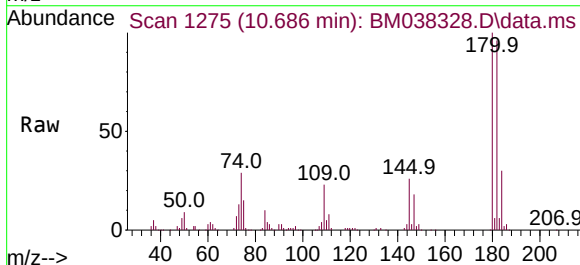
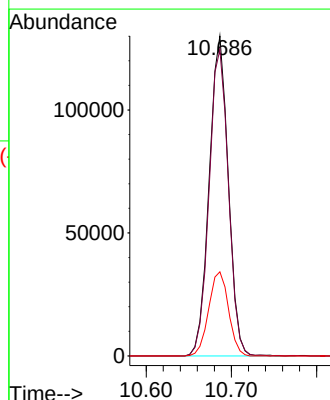
Tgt Ion:180 Resp: 202413

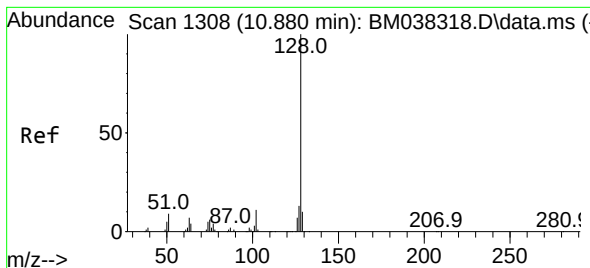
Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

145 26.3 21.8 32.8





#31

Naphthalene

Concen: 40.618 ng

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

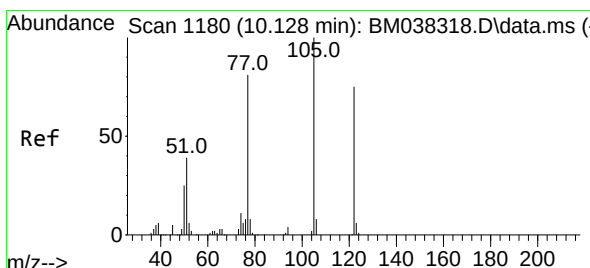
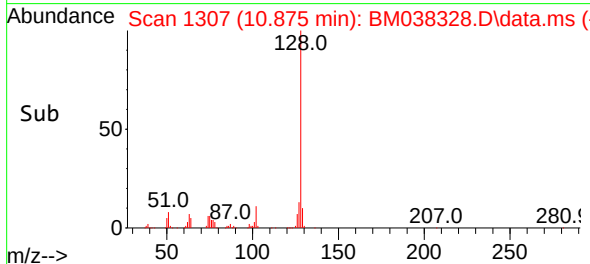
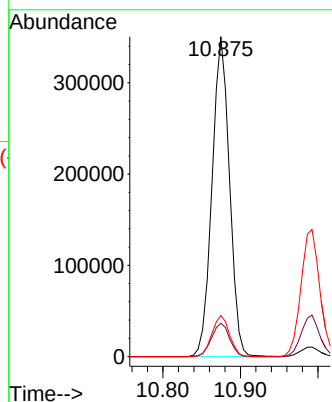
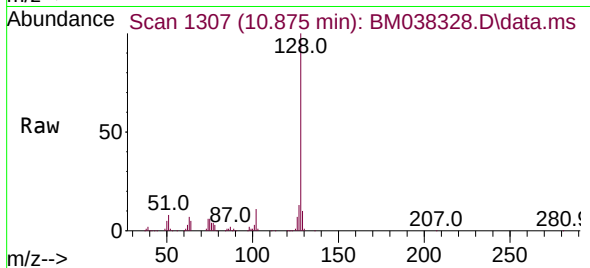
Tgt Ion:128 Resp: 548078

Ion Ratio Lower Upper

128 100

129 10.4 8.3 12.5

127 12.8 10.5 15.7



#32

Benzoic acid

Concen: 38.825 ng

RT: 10.122 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

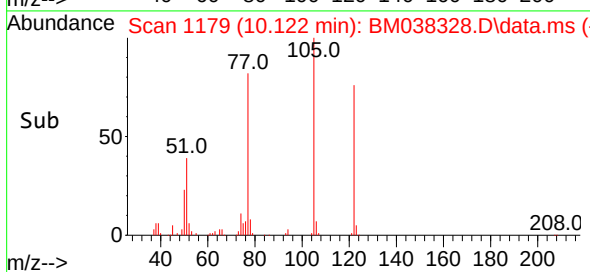
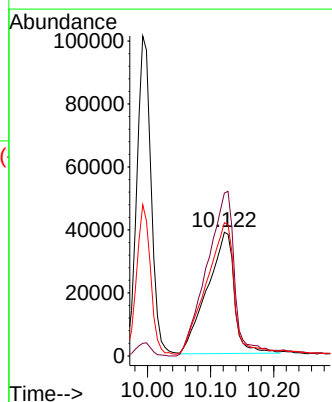
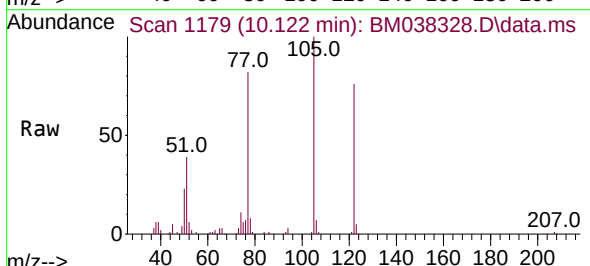
Tgt Ion:122 Resp: 114546

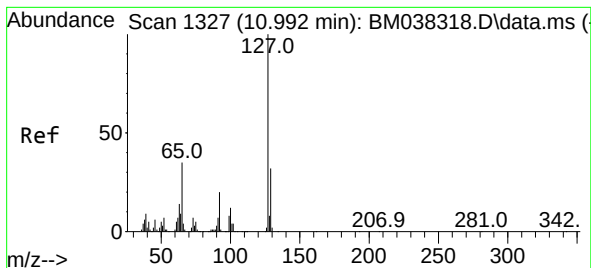
Ion Ratio Lower Upper

122 100

105 131.7 111.1 151.1

77 107.7 87.8 127.8

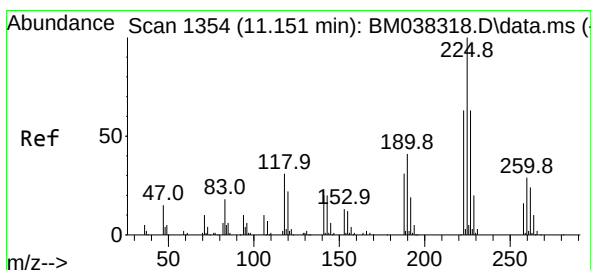
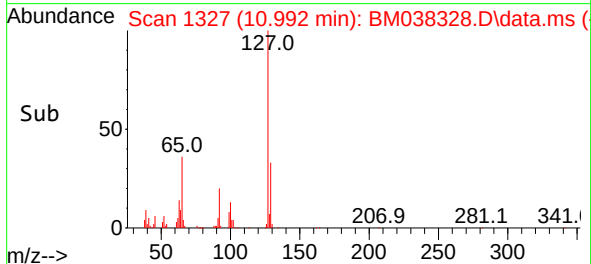
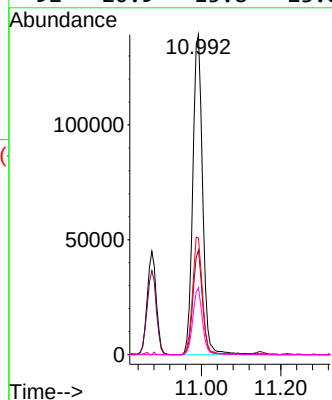
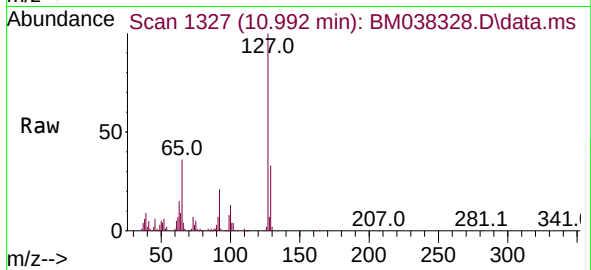




#33
4-Chloroaniline
Concen: 41.918 ng
RT: 10.992 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

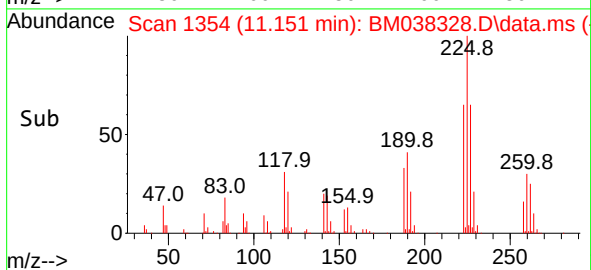
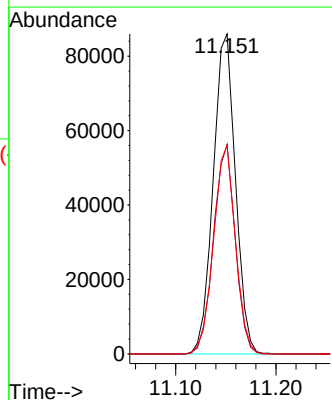
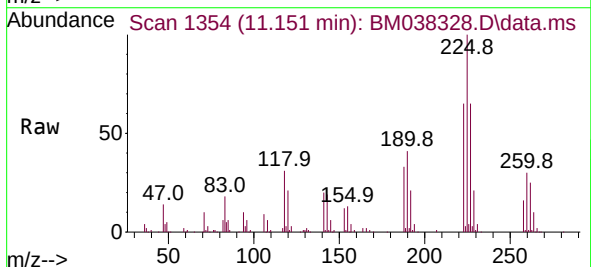
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

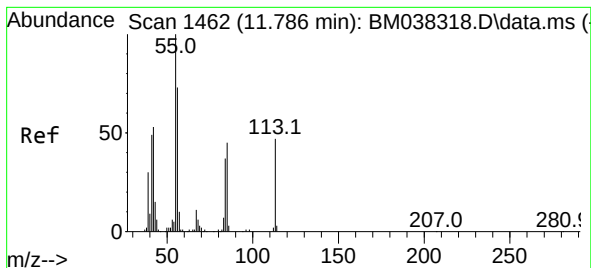
Tgt Ion:	127	Resp:	240930
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	36.4	28.2	42.2
92	20.9	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.515 ng
RT: 11.151 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:	225	Resp:	132651
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.2	75.2
227	65.1	50.1	75.1

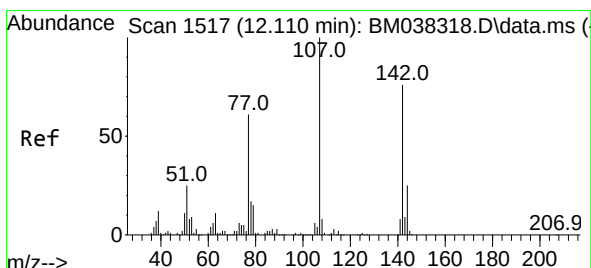
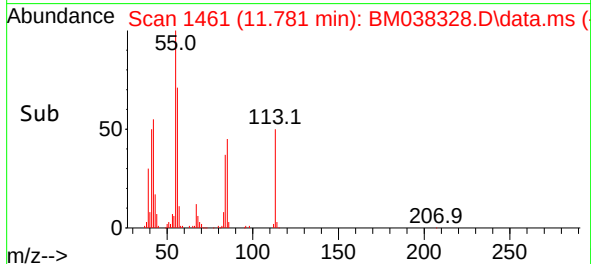
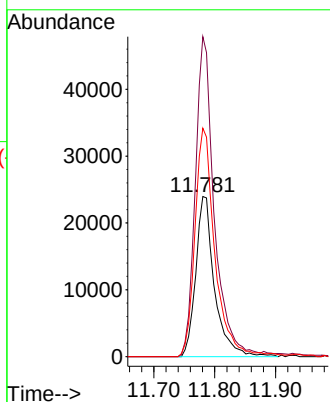
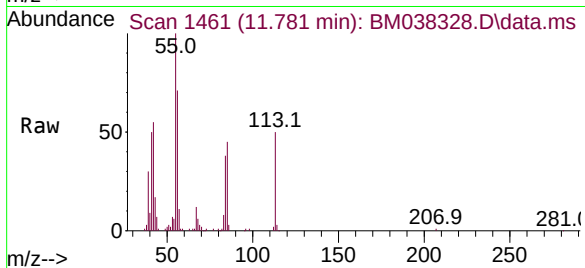




#35
Caprolactam
Concen: 41.119 ng
RT: 11.781 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

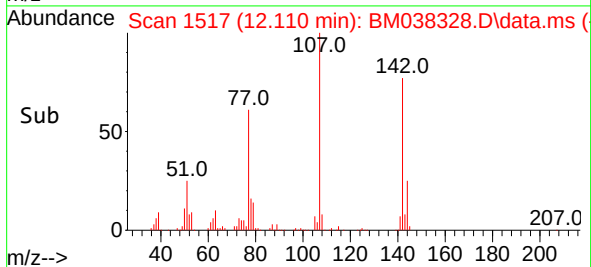
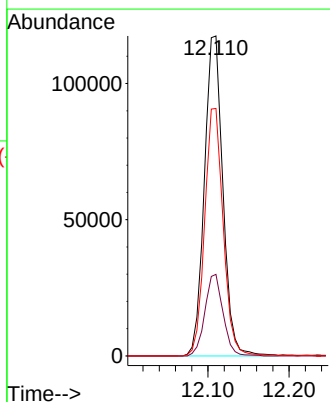
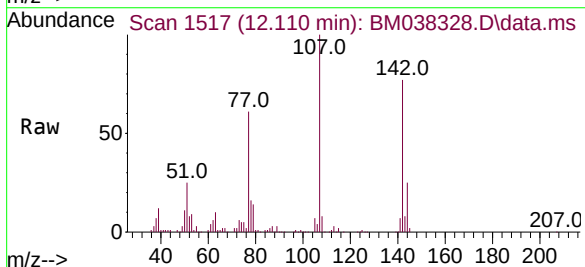
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

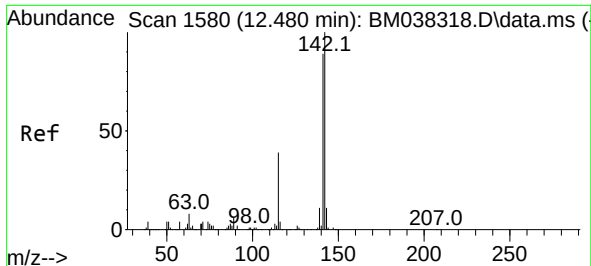
Tgt Ion:113 Resp: 51276
Ion Ratio Lower Upper
113 100
55 199.8 192.5 232.5
56 142.6 134.9 174.9



#36
4-Chloro-3-methylphenol
Concen: 41.381 ng
RT: 12.110 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:107 Resp: 186823
Ion Ratio Lower Upper
107 100
144 25.5 20.3 30.5
142 77.3 60.8 91.2





#37

2-Methylnaphthalene

Concen: 40.722 ng

RT: 12.475 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

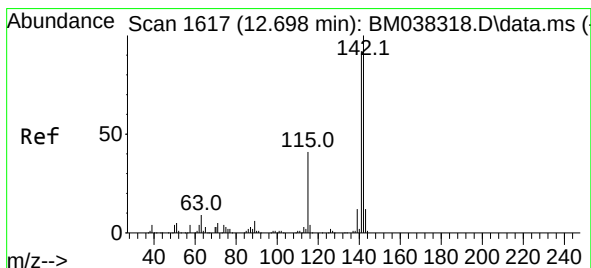
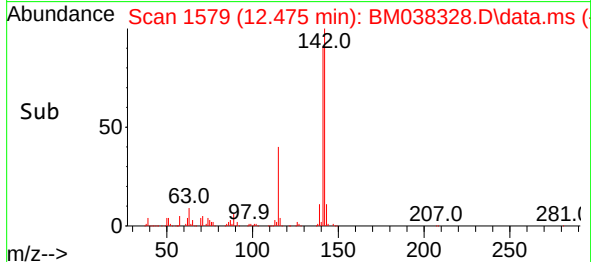
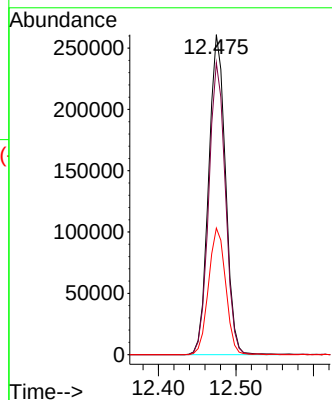
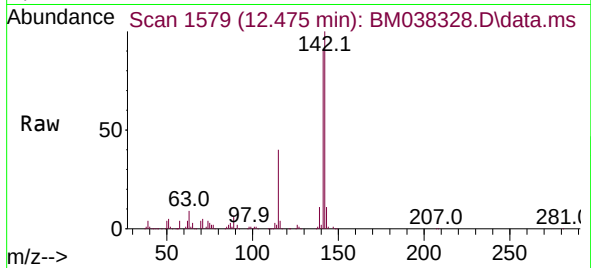
Tgt Ion:142 Resp: 394103

Ion Ratio Lower Upper

142 100

141 91.2 71.0 106.6

115 39.5 31.0 46.4



#38

1-Methylnaphthalene

Concen: 41.018 ng

RT: 12.692 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

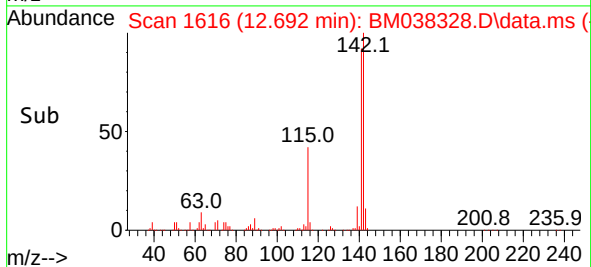
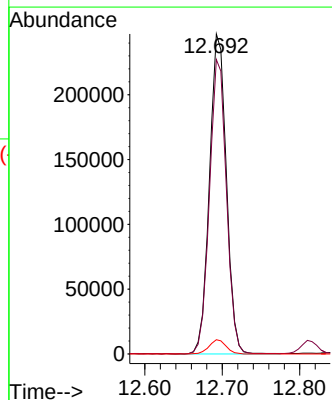
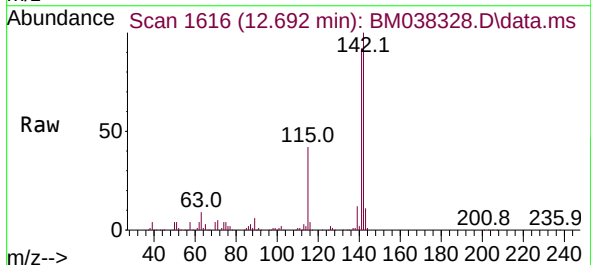
Tgt Ion:142 Resp: 373808

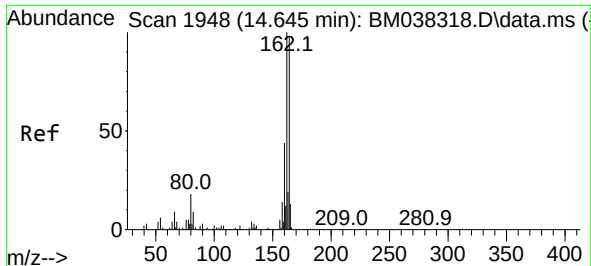
Ion Ratio Lower Upper

142 100

141 92.0 73.9 110.9

116 4.4 3.3 4.9

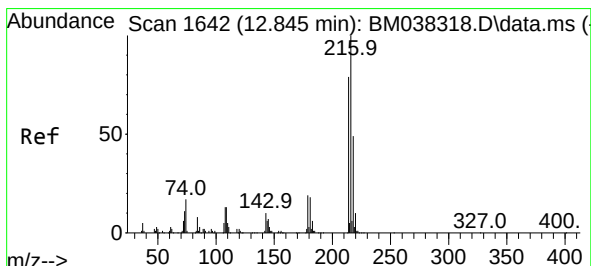
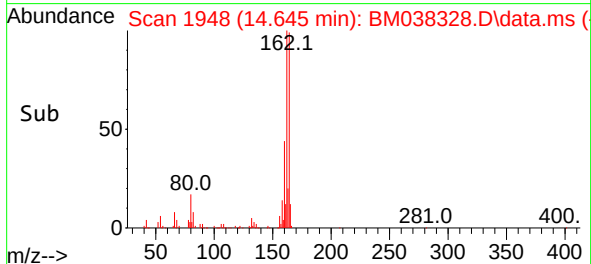
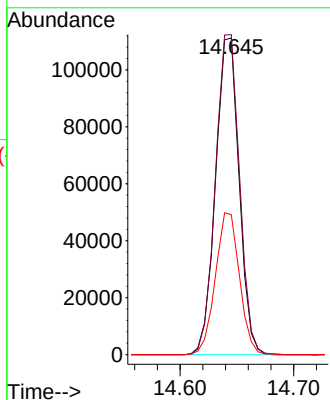
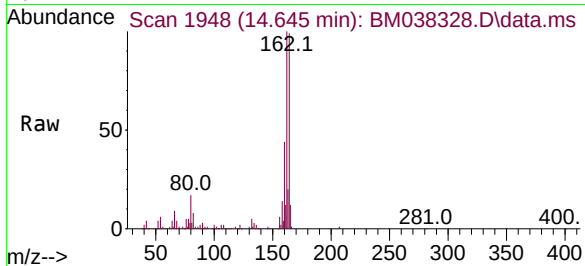




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

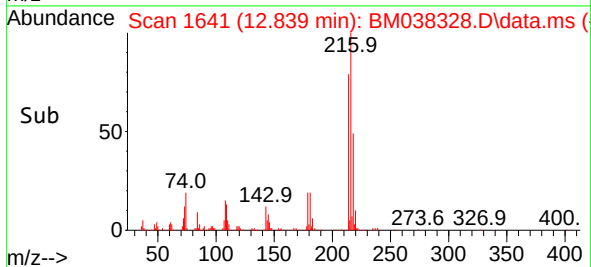
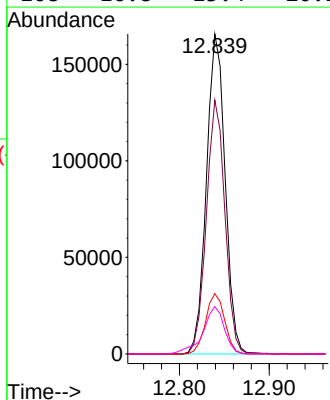
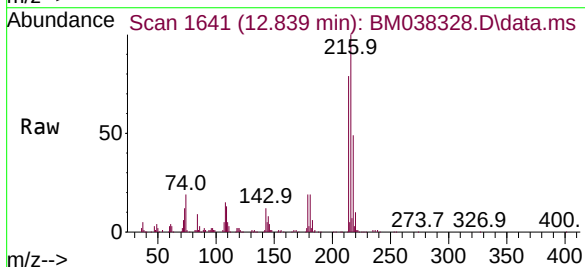
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

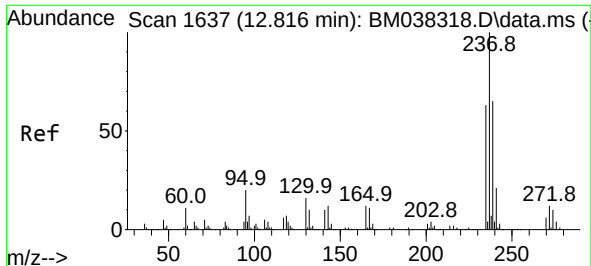
Tgt Ion:164 Resp: 160045
Ion Ratio Lower Upper
164 100
162 101.1 82.6 124.0
160 44.2 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.557 ng
RT: 12.839 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:216 Resp: 239754
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 19.1 15.3 22.9
108 16.8 13.4 20.2

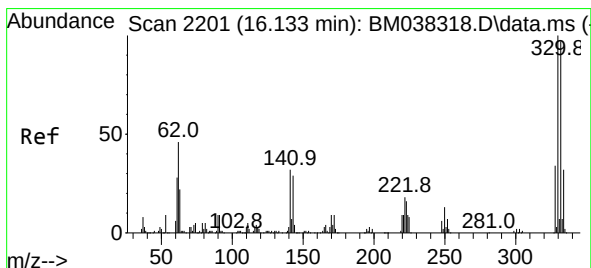
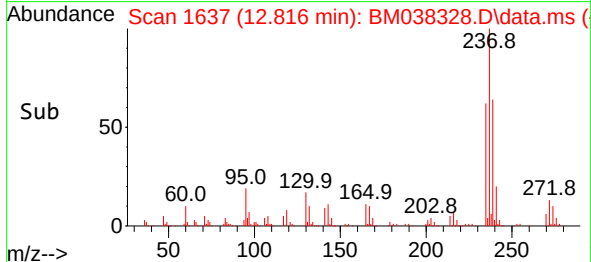
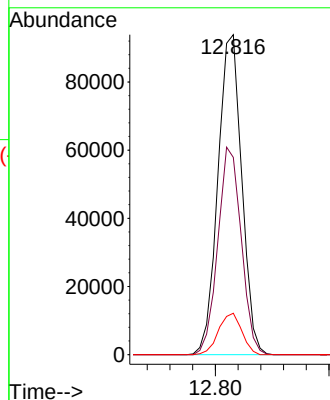
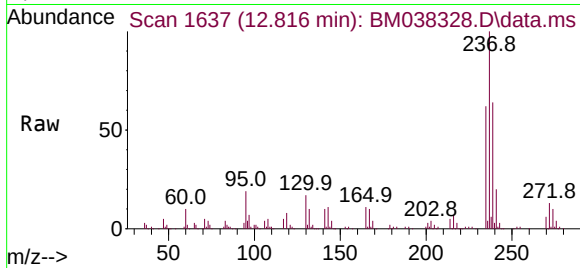




#41
Hexachlorocyclopentadiene
Concen: 42.315 ng
RT: 12.816 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

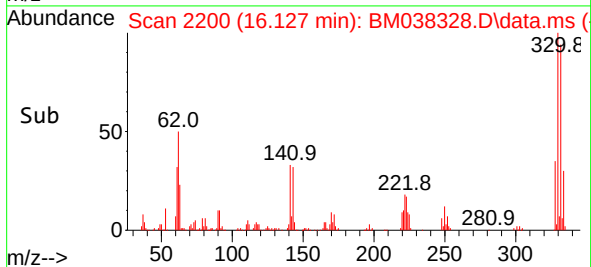
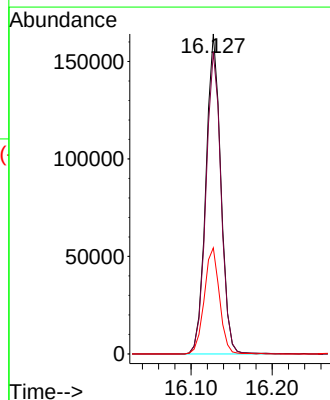
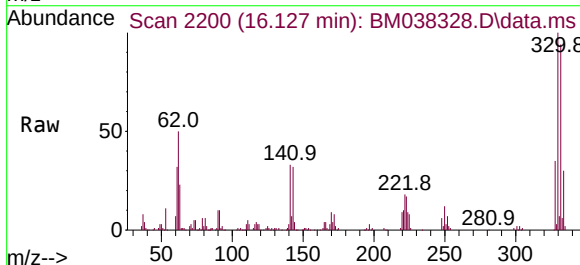
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

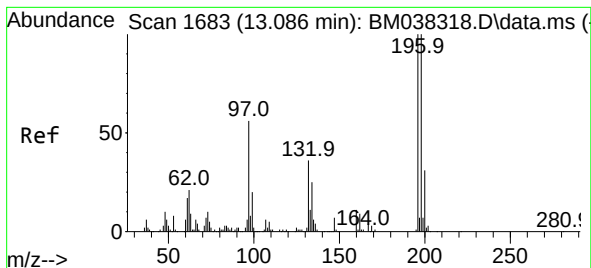
Tgt Ion:237 Resp: 136762
Ion Ratio Lower Upper
237 100
235 61.6 43.4 83.4
272 12.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.095 ng
RT: 16.127 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:330 Resp: 209912
Ion Ratio Lower Upper
330 100
332 95.5 77.2 115.8
141 33.7 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 40.993 ng

RT: 13.080 min Scan# 1682

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

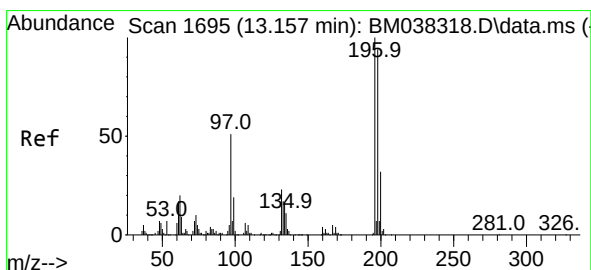
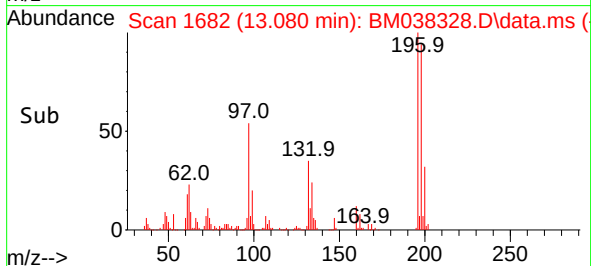
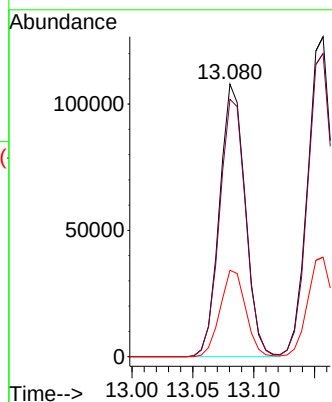
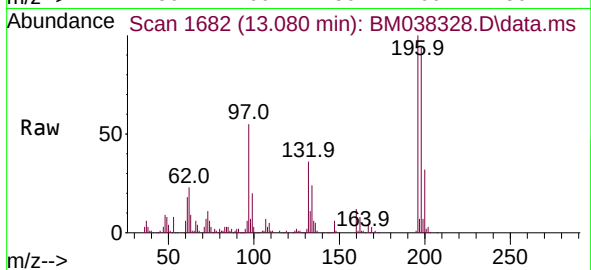
Tgt Ion:196 Resp: 158544

Ion Ratio Lower Upper

196 100

198 94.4 79.9 119.9

200 31.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.031 ng

RT: 13.157 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Tgt Ion:196 Resp: 184875

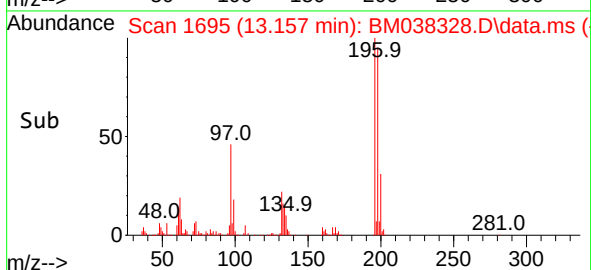
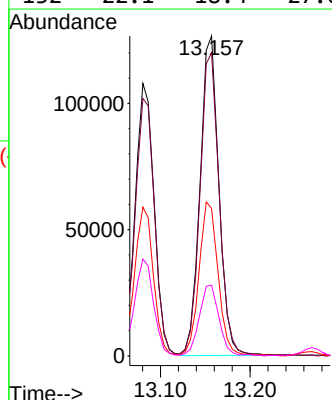
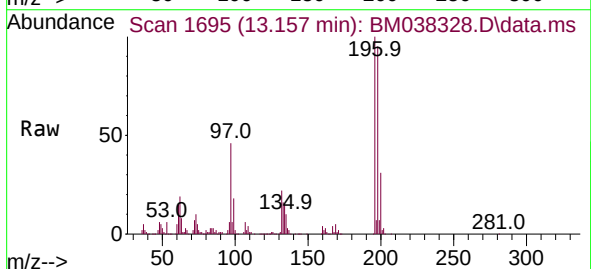
Ion Ratio Lower Upper

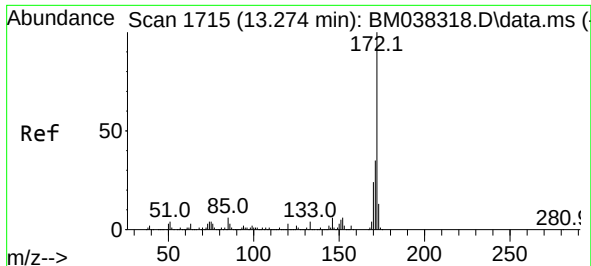
196 100

198 94.7 75.2 112.8

97 46.1 41.2 61.8

132 22.1 18.4 27.6

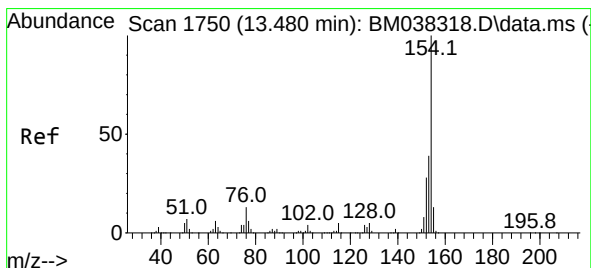
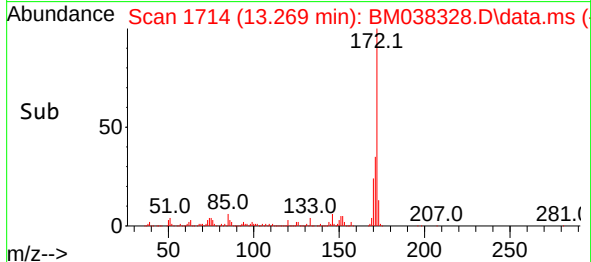
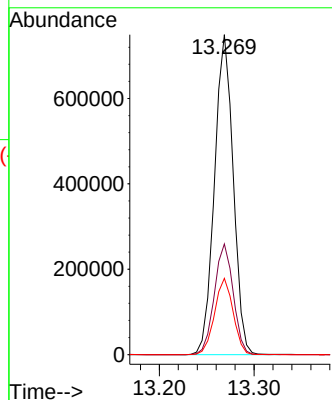
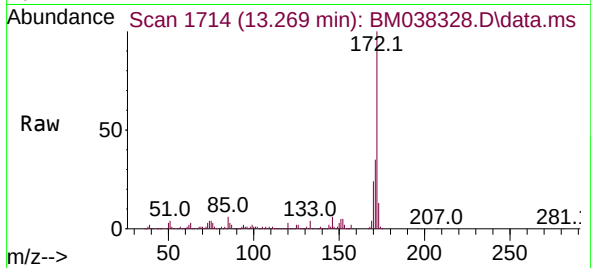




#45
2-Fluorobiphenyl
Concen: 80.898 ng
RT: 13.269 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

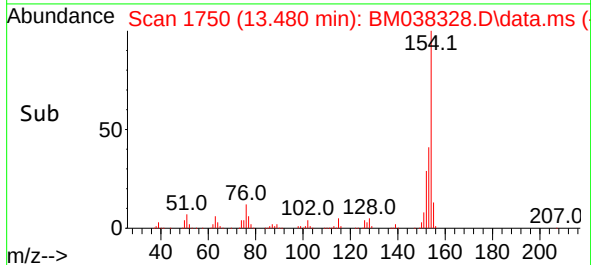
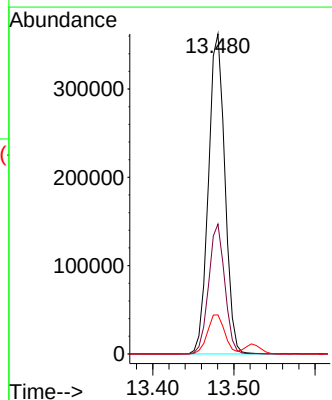
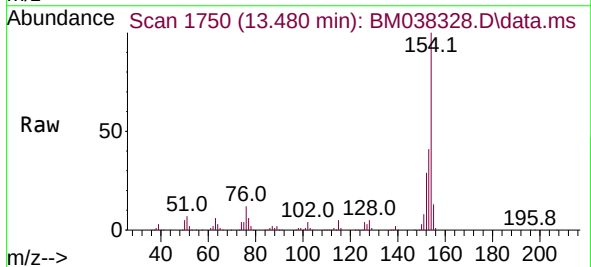
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

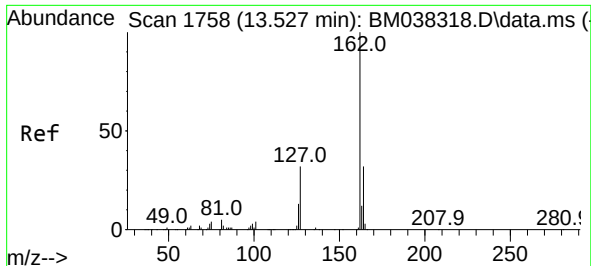
Tgt Ion:172 Resp: 1028908
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.423 ng
RT: 13.480 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:154 Resp: 510707
Ion Ratio Lower Upper
154 100
153 40.6 19.1 59.1
76 12.2 0.0 32.7

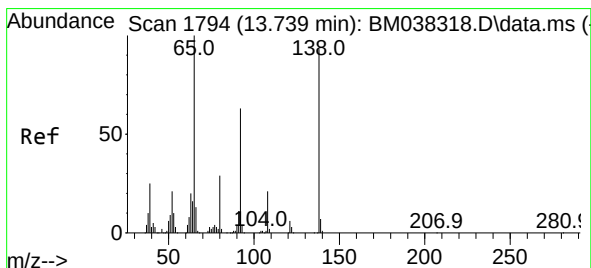
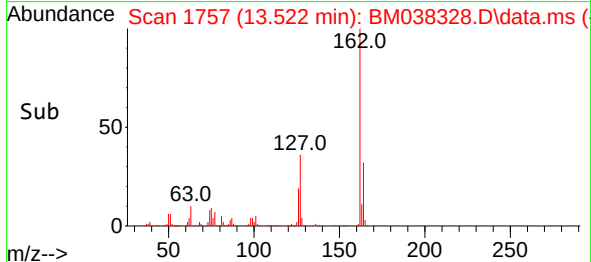
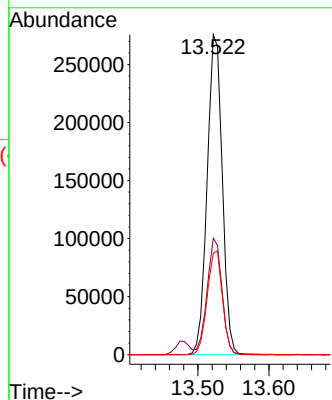
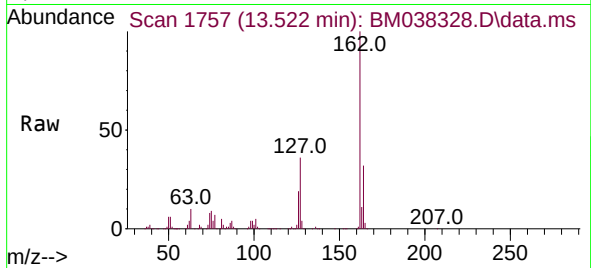




#47
2-Chloronaphthalene
Concen: 40.841 ng
RT: 13.522 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

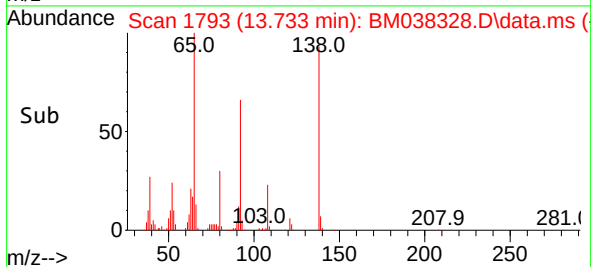
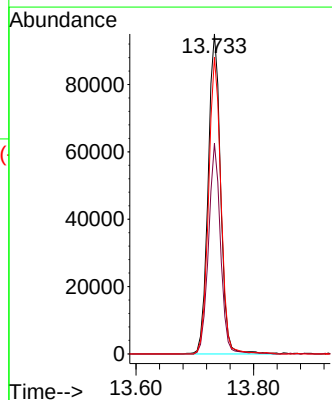
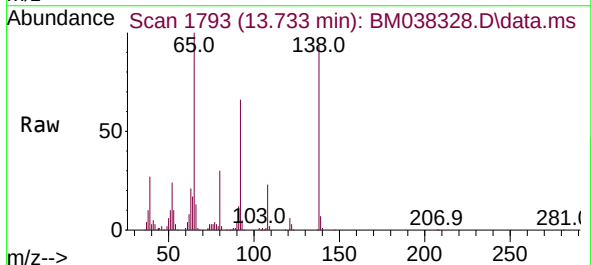
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

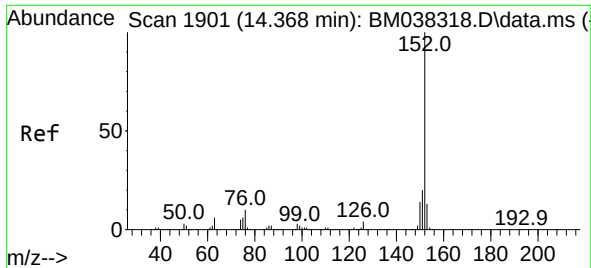
Tgt Ion:162 Resp: 407284
Ion Ratio Lower Upper
162 100
127 36.4 28.6 43.0
164 31.7 26.0 39.0



#48
2-Nitroaniline
Concen: 41.920 ng
RT: 13.733 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion: 65 Resp: 140439
Ion Ratio Lower Upper
65 100
92 65.8 50.3 75.5
138 92.7 74.3 111.5

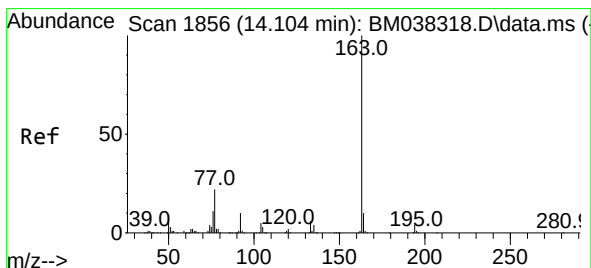
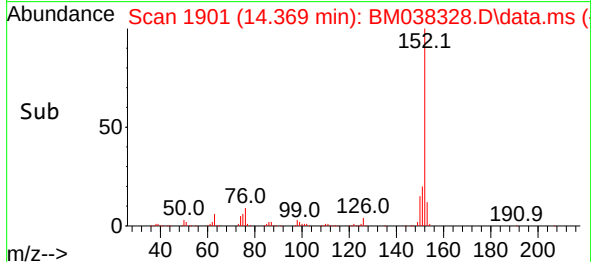
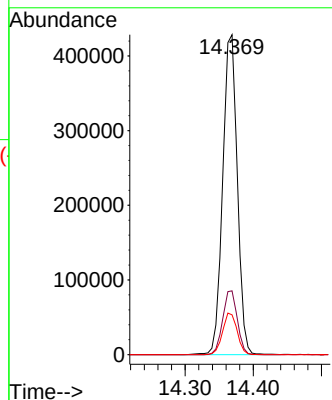
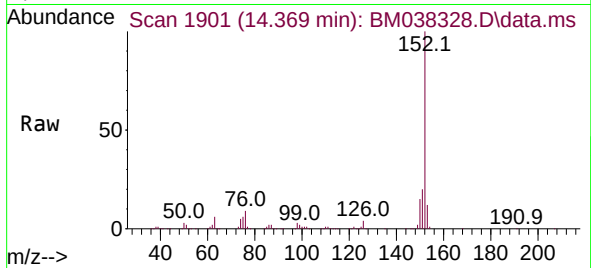




#49
Acenaphthylene
Concen: 40.179 ng
RT: 14.369 min Scan# 1901
Delta R.T. 0.001 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

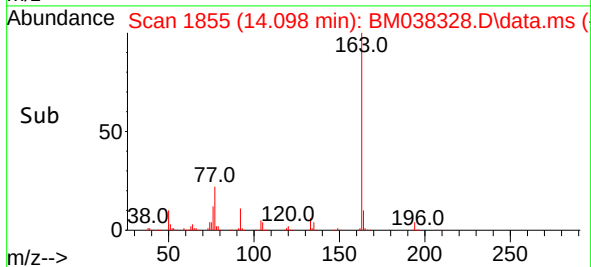
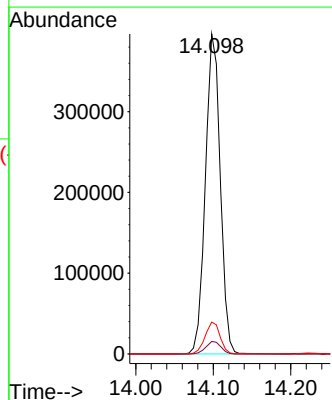
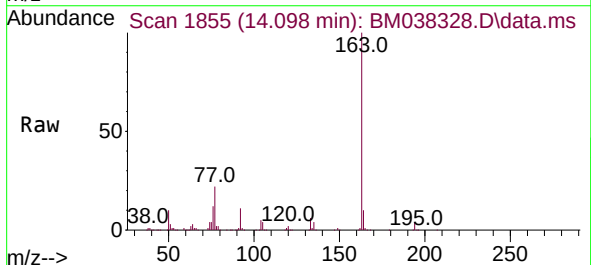
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

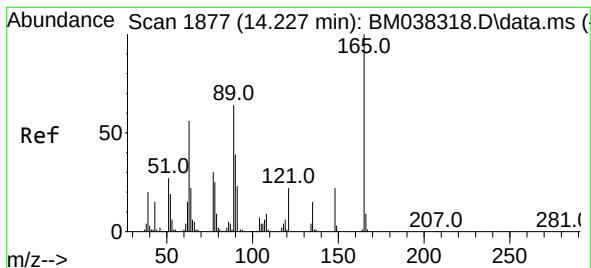
Tgt Ion:	152	Resp:	632448
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	12.4	10.3	15.5



#50
Dimethylphthalate
Concen: 41.386 ng
RT: 14.098 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:	163	Resp:	527230
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	9.9	8.2	12.2

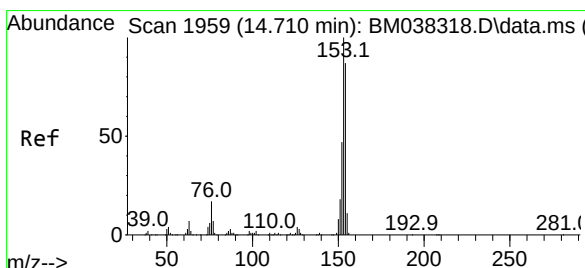
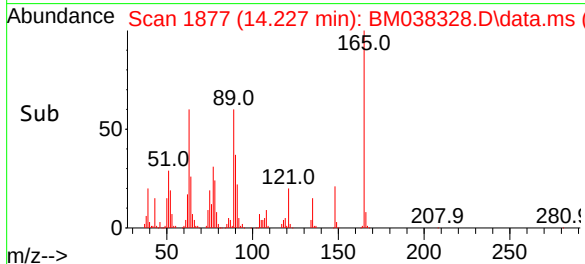
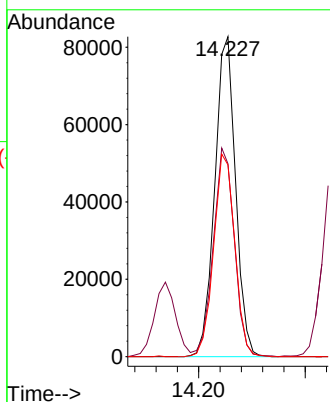
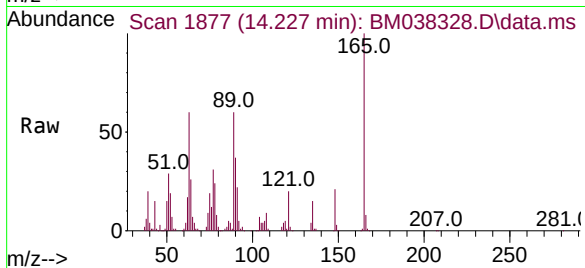




#51
2,6-Dinitrotoluene
Concen: 41.782 ng
RT: 14.227 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

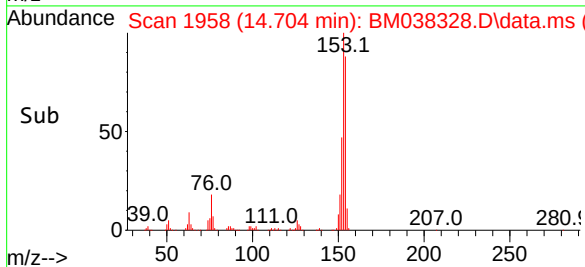
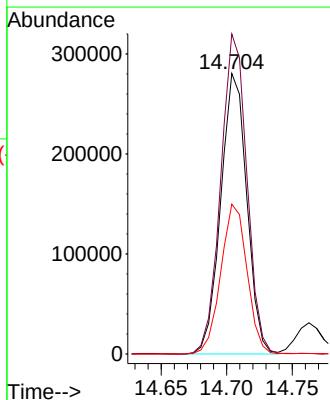
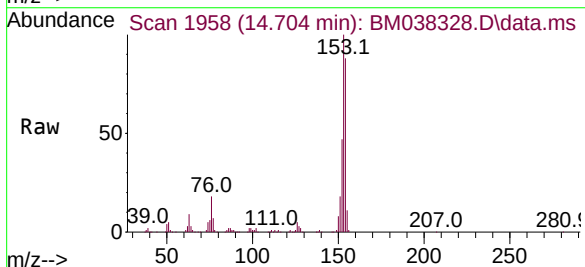
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

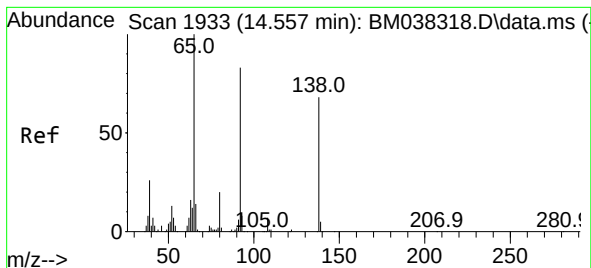
Tgt Ion:165 Resp: 112194
Ion Ratio Lower Upper
165 100
63 60.3 50.3 75.5
89 59.9 51.3 76.9



#52
Acenaphthene
Concen: 40.853 ng
RT: 14.704 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:154 Resp: 387753
Ion Ratio Lower Upper
154 100
153 114.1 91.6 137.4
152 53.4 43.0 64.6

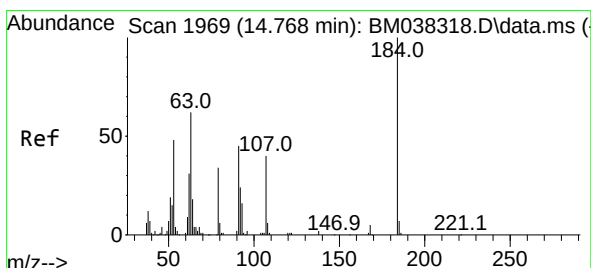
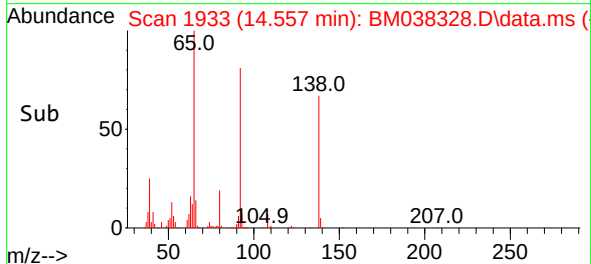
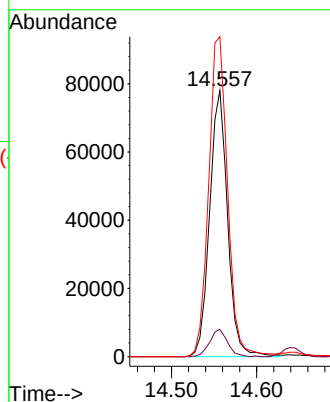
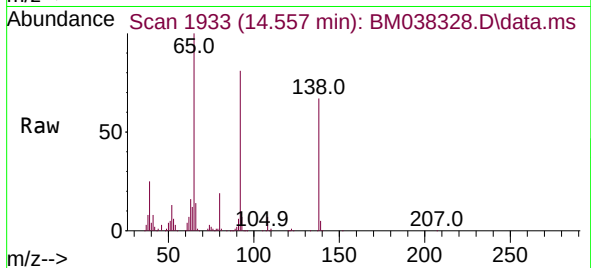




#53
3-Nitroaniline
Concen: 41.609 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

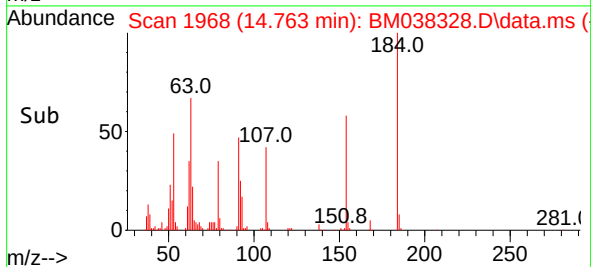
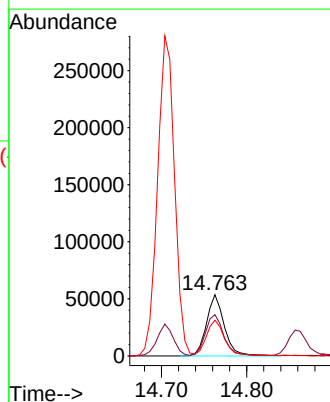
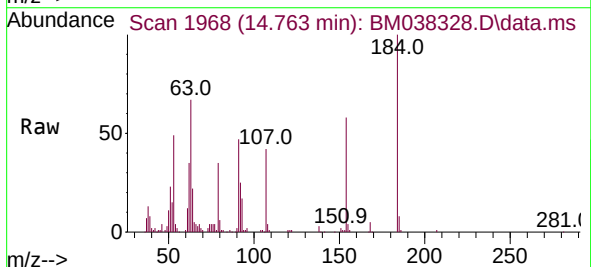
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

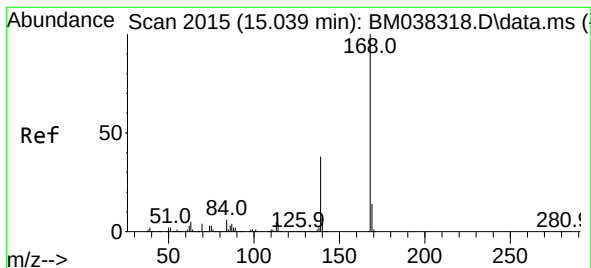
Tgt Ion:138 Resp: 114226
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 120.3 98.4 147.6



#54
2,4-Dinitrophenol
Concen: 39.350 ng
RT: 14.763 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:184 Resp: 77097
Ion Ratio Lower Upper
184 100
63 67.3 54.3 81.5
154 58.2 45.8 68.8





#55

Dibenzofuran

Concen: 40.733 ng

RT: 15.039 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

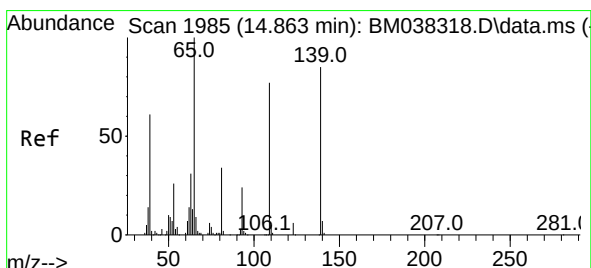
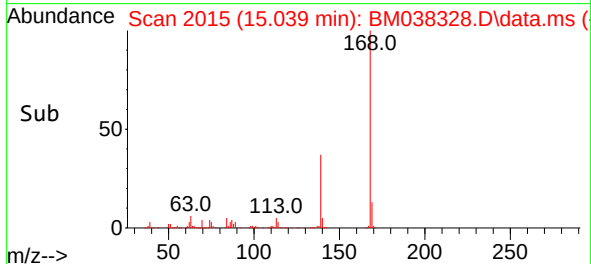
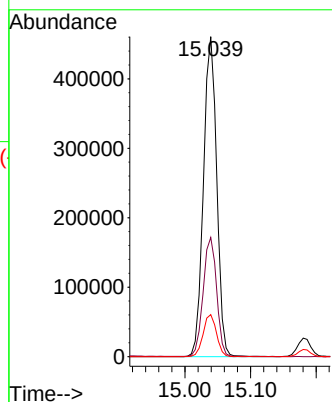
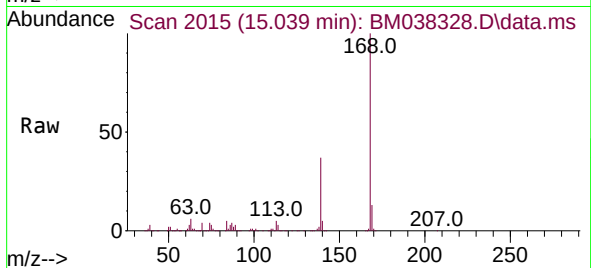
Tgt Ion:168 Resp: 643600

Ion Ratio Lower Upper

168 100

139 37.2 30.2 45.4

169 13.1 11.0 16.6



#56

4-Nitrophenol

Concen: 42.624 ng

RT: 14.863 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

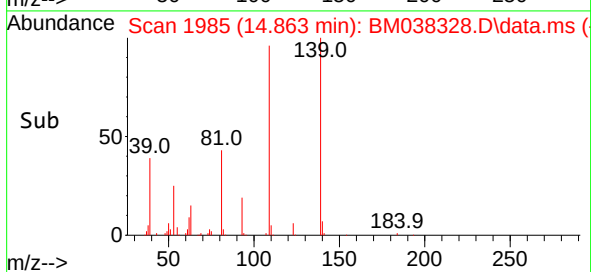
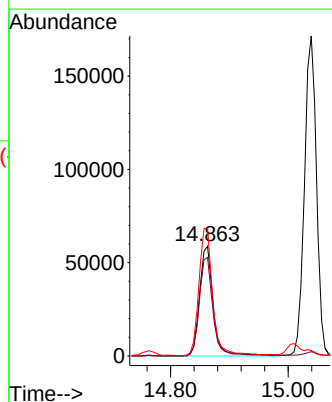
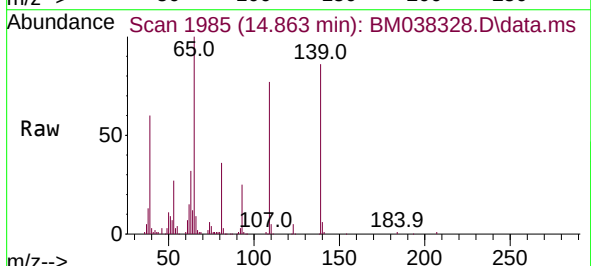
Tgt Ion:139 Resp: 94133

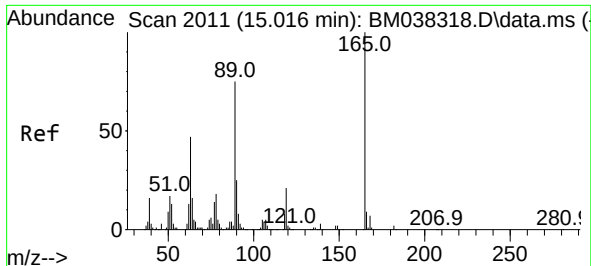
Ion Ratio Lower Upper

139 100

109 89.8 70.4 110.4

65 116.5 97.8 137.8

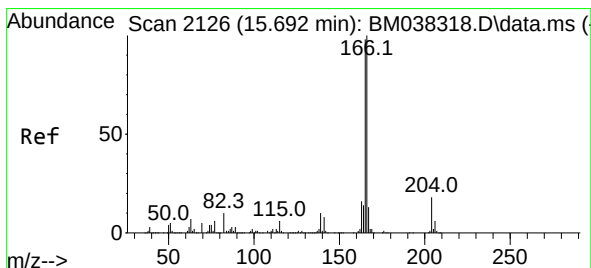
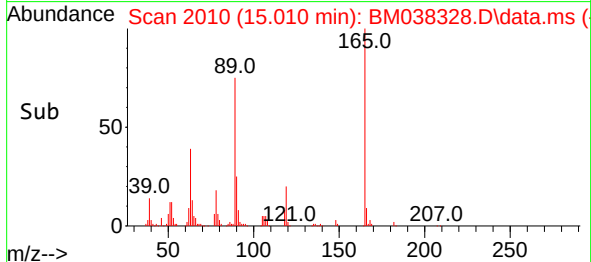
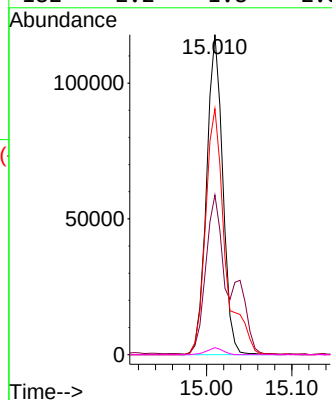
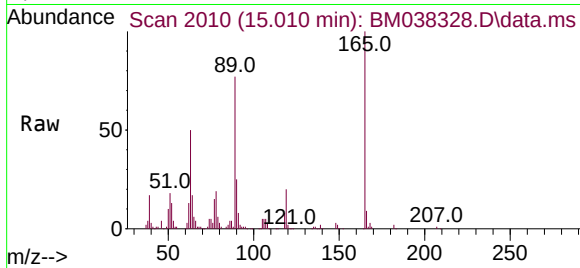




#57
2,4-Dinitrotoluene
Concen: 42.592 ng
RT: 15.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

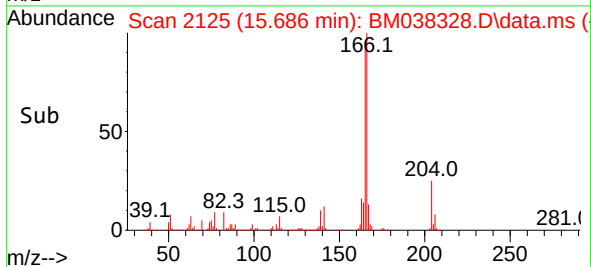
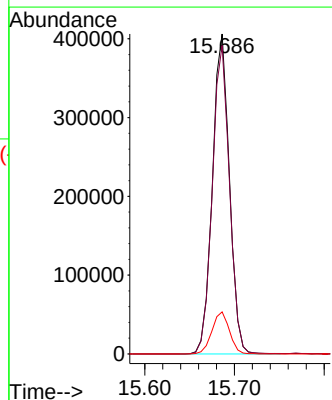
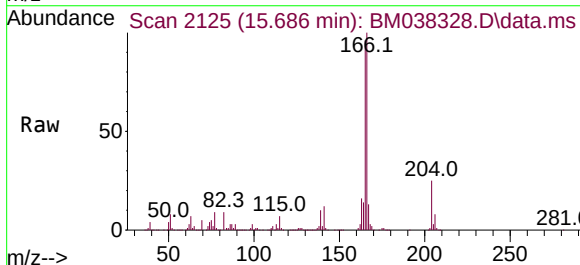
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

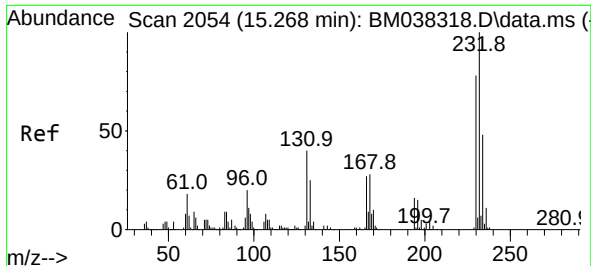
Tgt Ion:165 Resp: 155674
Ion Ratio Lower Upper
165 100
63 49.9 37.6 56.4
89 76.8 59.8 89.8
182 2.2 1.8 2.8



#58
Fluorene
Concen: 41.326 ng
RT: 15.686 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:166 Resp: 537569
Ion Ratio Lower Upper
166 100
165 96.4 78.6 117.8
167 13.1 10.6 16.0

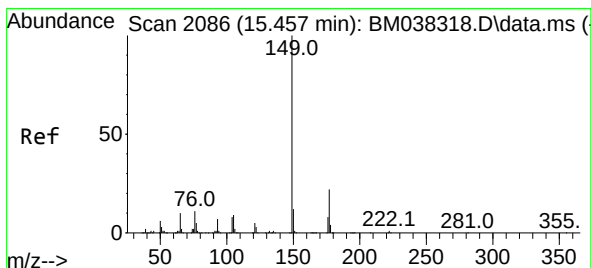
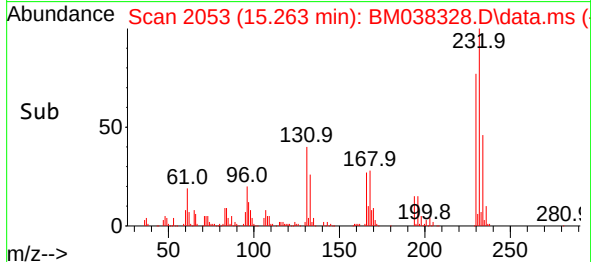
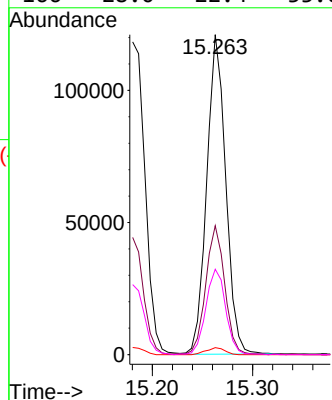
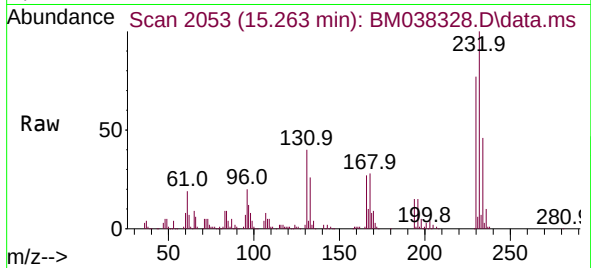




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.735 ng
RT: 15.263 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

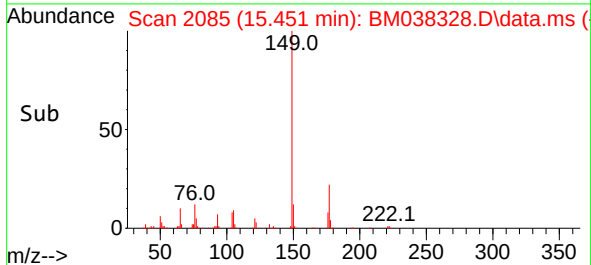
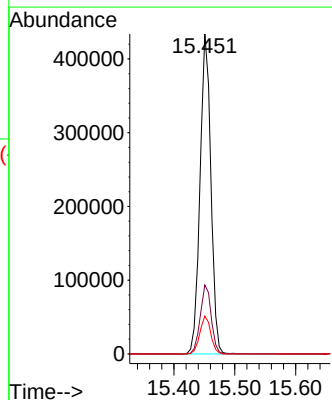
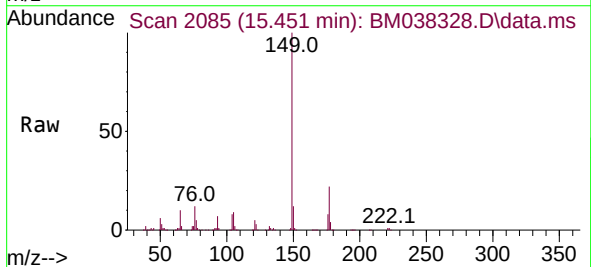
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

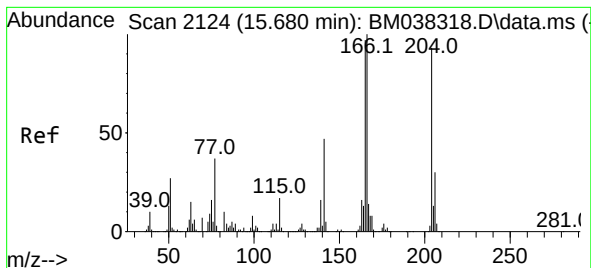
Tgt Ion:232 Resp: 159138
Ion Ratio Lower Upper
232 100
131 40.4 31.9 47.9
130 2.1 1.7 2.5
166 28.0 22.4 33.6



#60
Diethylphthalate
Concen: 42.212 ng
RT: 15.451 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:149 Resp: 535411
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 11.8 9.5 14.3

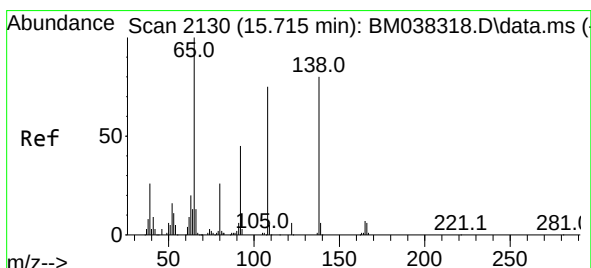
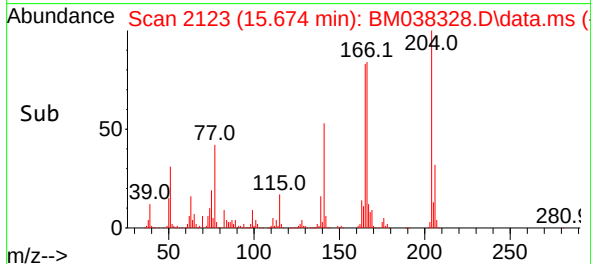
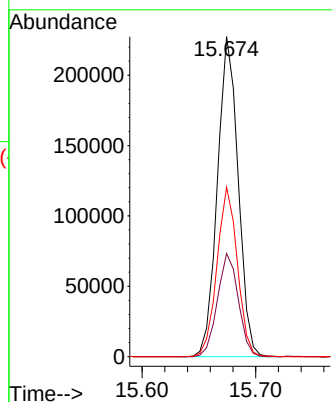
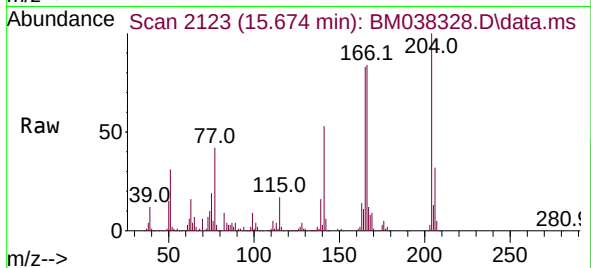




#61
4-Chlorophenyl-phenylether
Concen: 42.117 ng
RT: 15.674 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

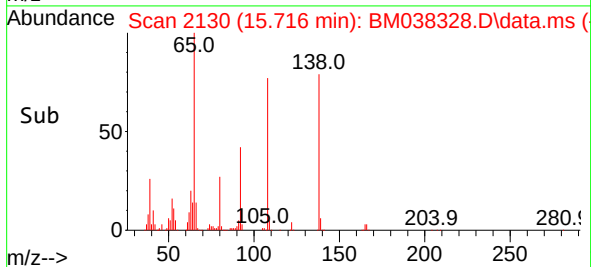
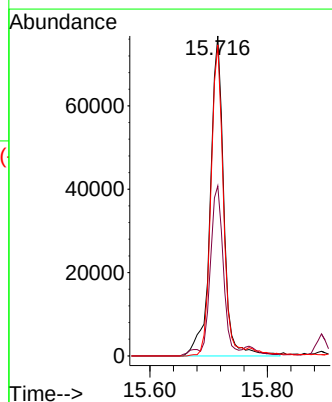
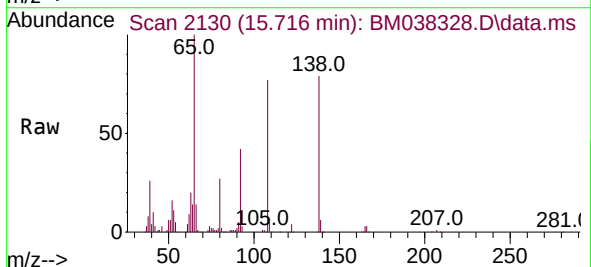
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

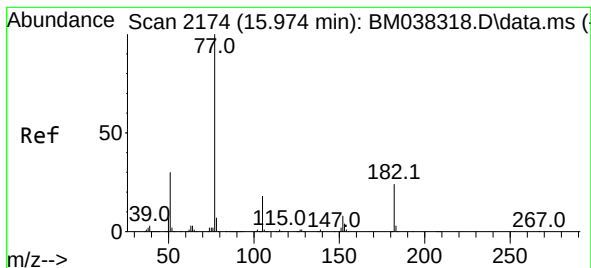
Tgt Ion:204 Resp: 288385
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.0
141 53.0 40.7 61.1



#62
4-Nitroaniline
Concen: 43.670 ng
RT: 15.716 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:138 Resp: 122767
Ion Ratio Lower Upper
138 100
92 53.1 36.0 76.0
108 97.2 74.5 114.5





#63

Azobenzene

Concen: 43.049 ng

RT: 15.969 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 567972

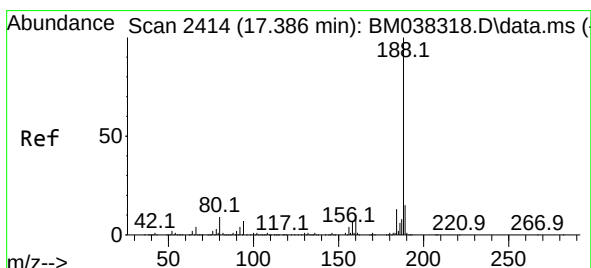
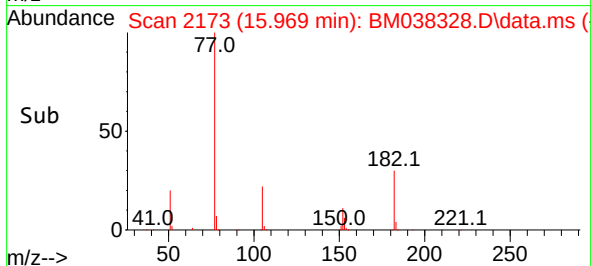
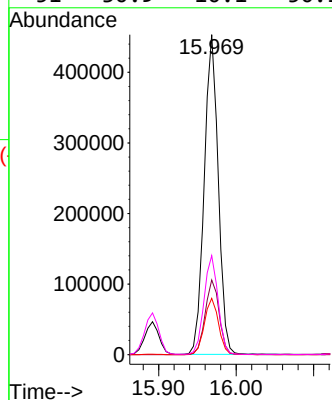
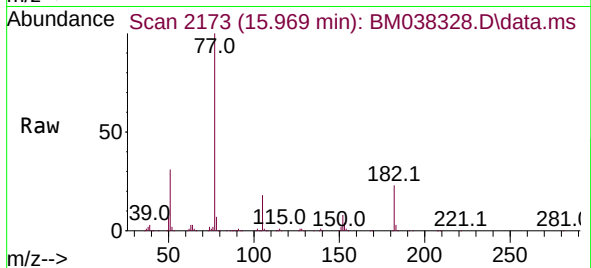
Ion Ratio Lower Upper

77 100

182 23.3 3.9 43.9

105 17.6 0.0 38.1

51 30.9 10.1 50.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.380 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

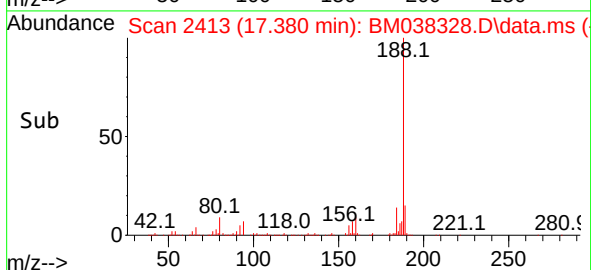
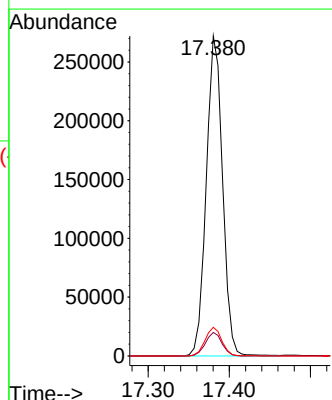
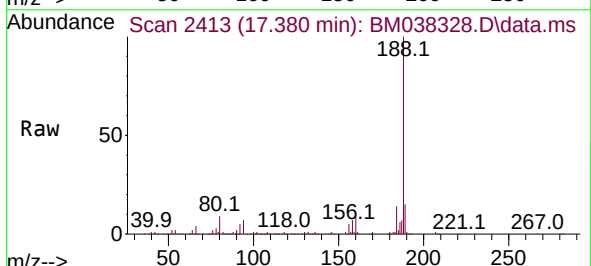
Tgt Ion:188 Resp: 379934

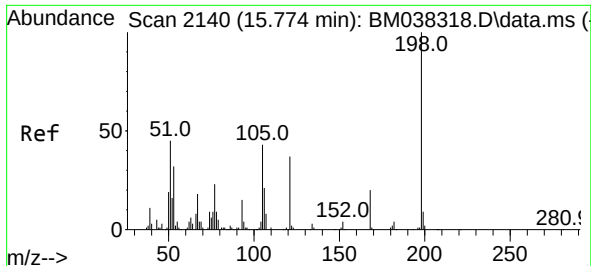
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

80 9.0 7.1 10.7

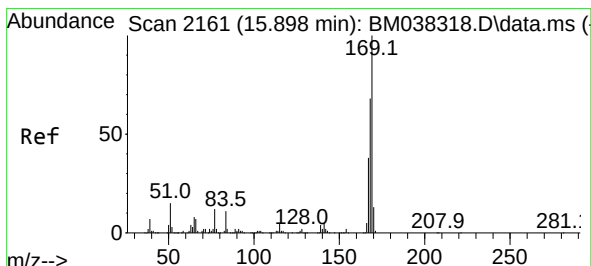
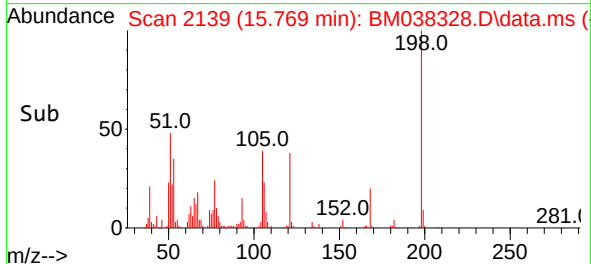
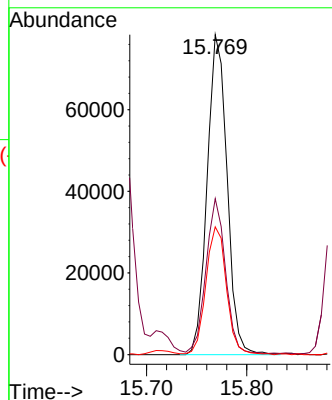
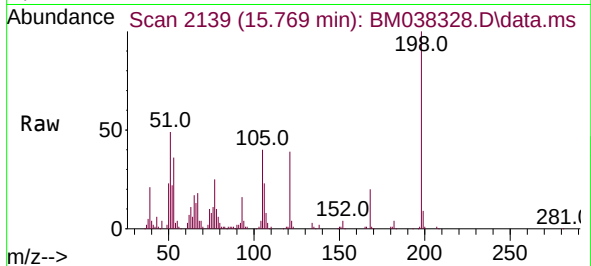




#65
4,6-Dinitro-2-methylphenol
Concen: 41.897 ng
RT: 15.769 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

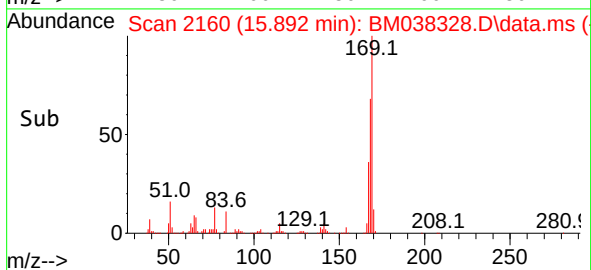
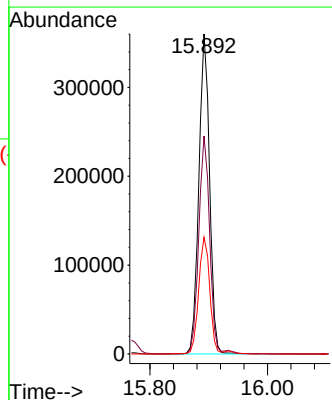
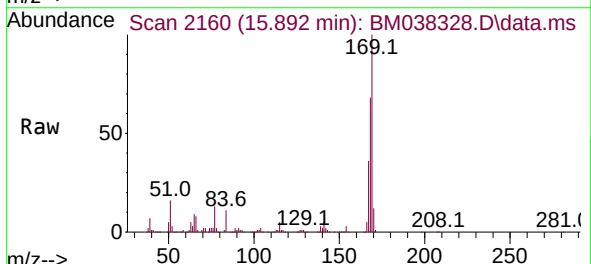
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

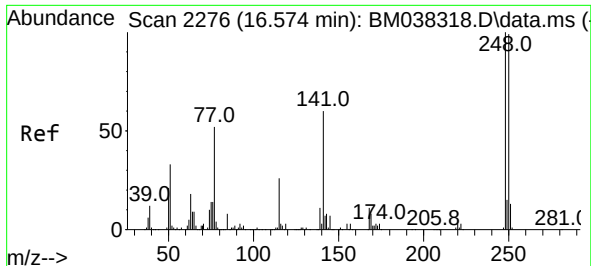
Tgt Ion:198 Resp: 108068
Ion Ratio Lower Upper
198 100
51 48.7 26.9 66.9
105 39.9 23.2 63.2



#66
n-Nitrosodiphenylamine
Concen: 39.736 ng
RT: 15.892 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:169 Resp: 455109
Ion Ratio Lower Upper
169 100
168 68.1 54.8 82.2
167 36.4 30.2 45.2

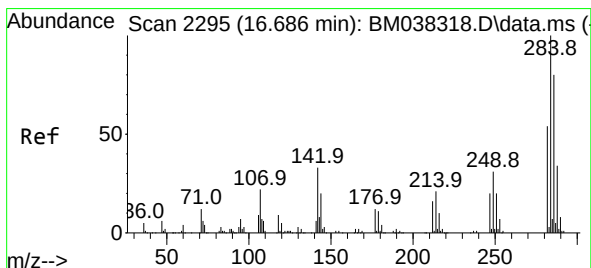
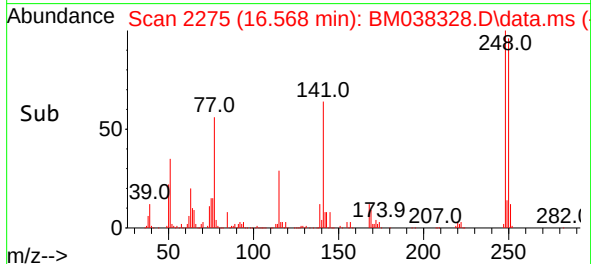
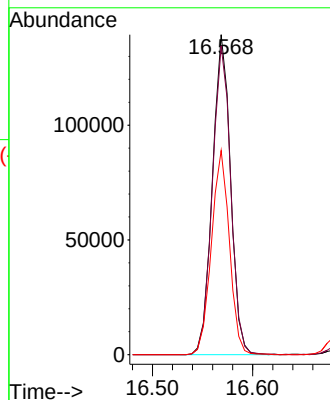
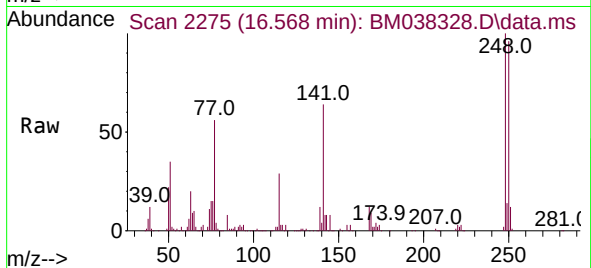




#67
4-Bromophenyl-phenylether
Concen: 40.939 ng
RT: 16.568 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

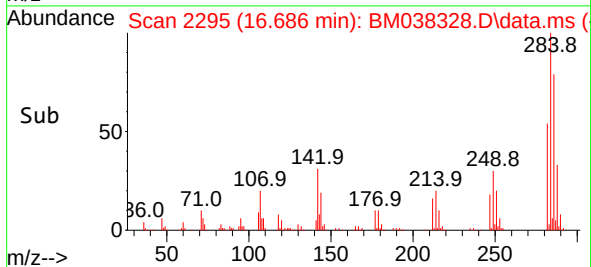
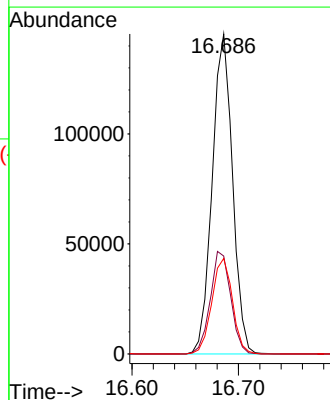
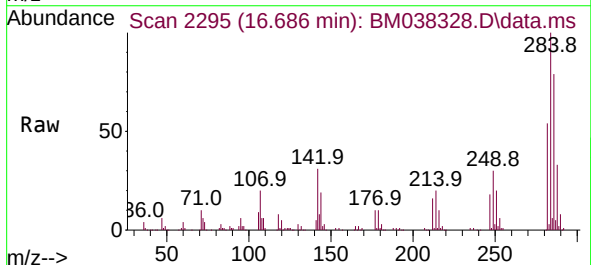
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

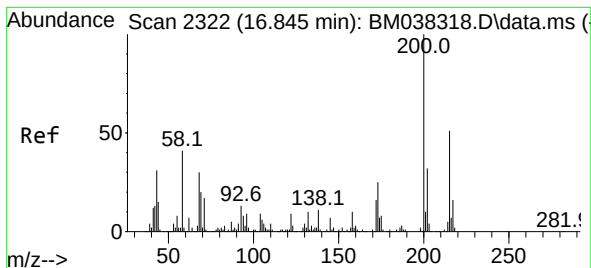
Tgt Ion:248 Resp: 174983
Ion Ratio Lower Upper
248 100
250 96.5 78.9 118.3
141 63.8 47.6 71.4



#68
Hexachlorobenzene
Concen: 40.699 ng
RT: 16.686 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:284 Resp: 192723
Ion Ratio Lower Upper
284 100
142 30.6 26.6 40.0
249 29.8 24.5 36.7





#69

Atrazine

Concen: 42.002 ng

RT: 16.839 min Scan# 2321

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

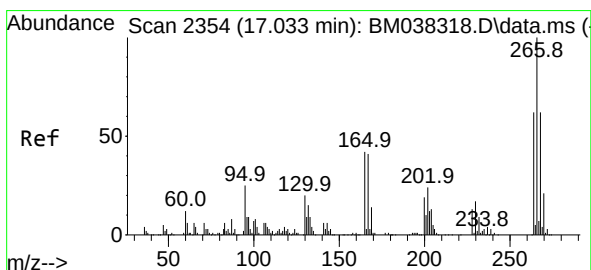
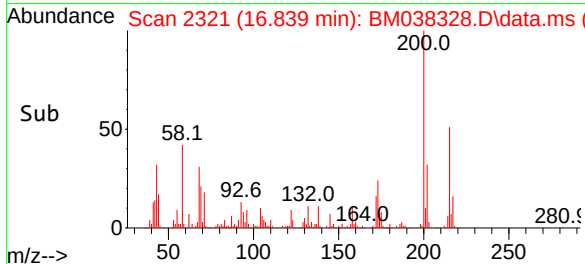
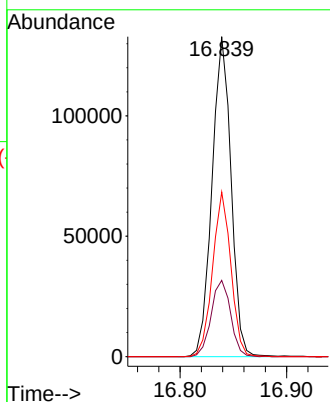
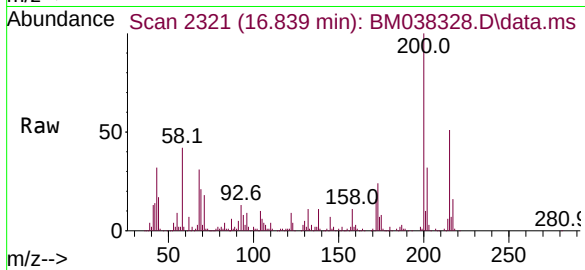
Tgt Ion:200 Resp: 165294

Ion Ratio Lower Upper

200 100

173 23.9 5.3 45.3

215 51.4 30.5 70.5



#70

Pentachlorophenol

Concen: 42.071 ng

RT: 17.033 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

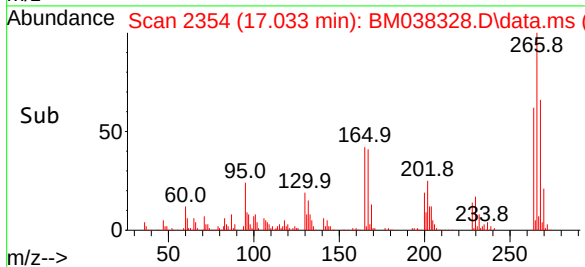
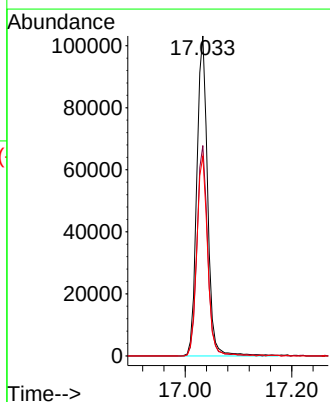
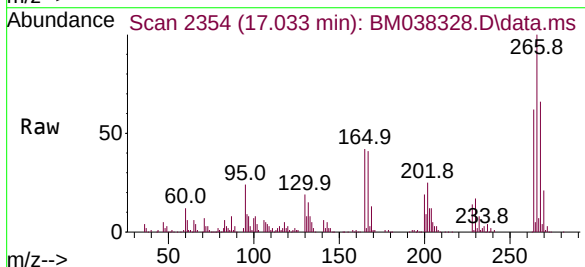
Tgt Ion:266 Resp: 144853

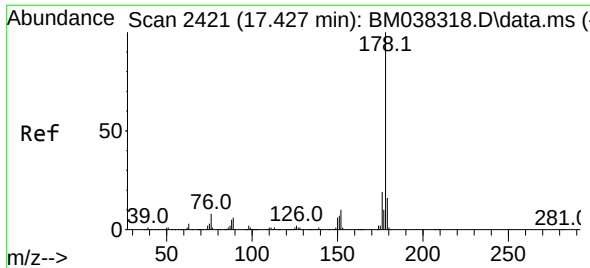
Ion Ratio Lower Upper

266 100

268 65.7 49.8 74.6

264 62.4 49.4 74.2

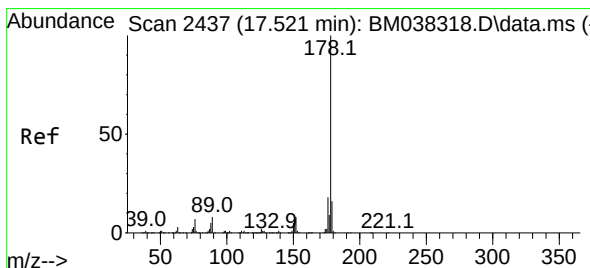
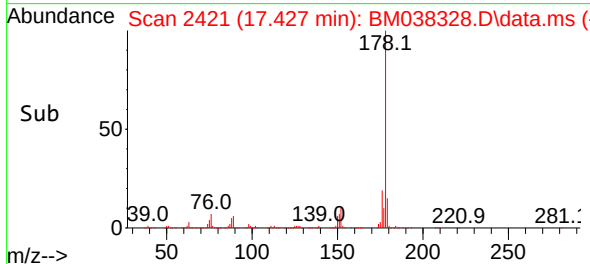
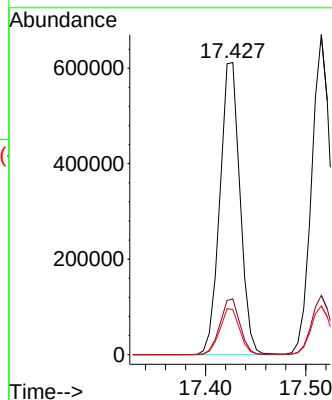
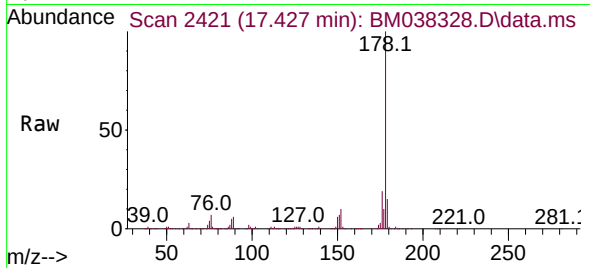




#71
Phenanthrene
Concen: 40.402 ng
RT: 17.427 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

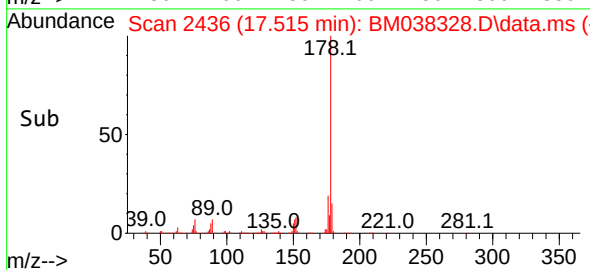
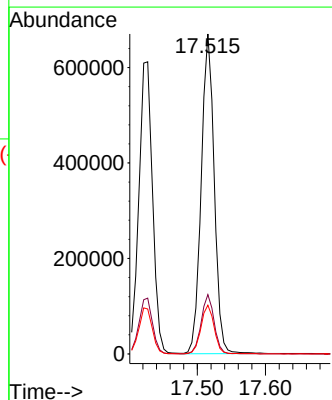
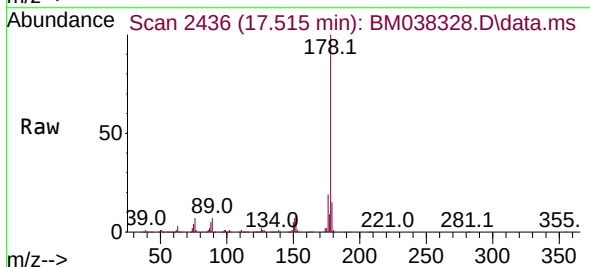
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

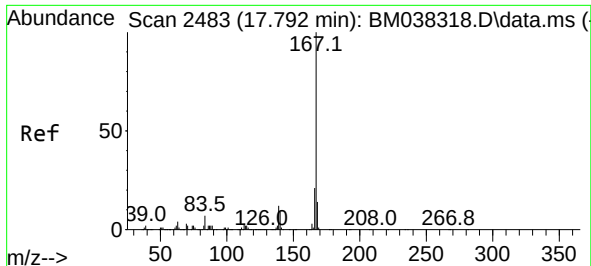
Tgt Ion:178 Resp: 856642
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.4 18.6



#72
Anthracene
Concen: 41.104 ng
RT: 17.515 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:178 Resp: 891266
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.6 18.8

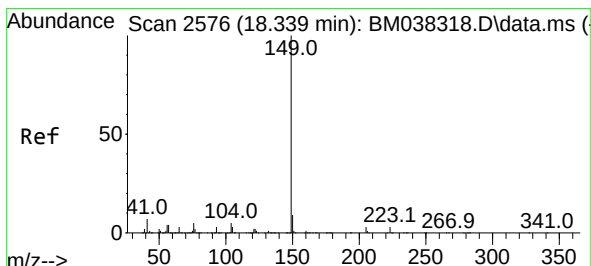
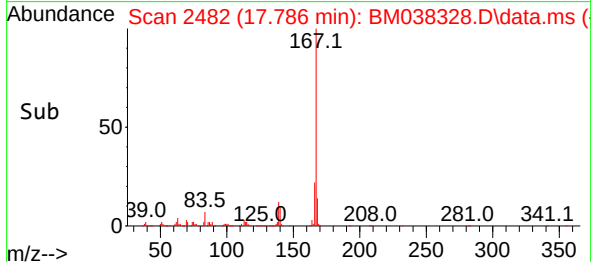
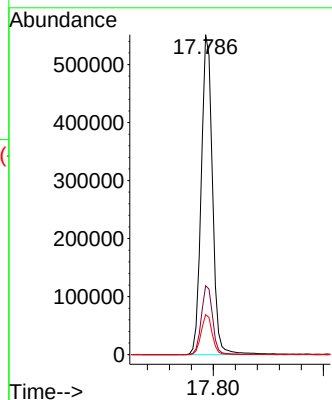
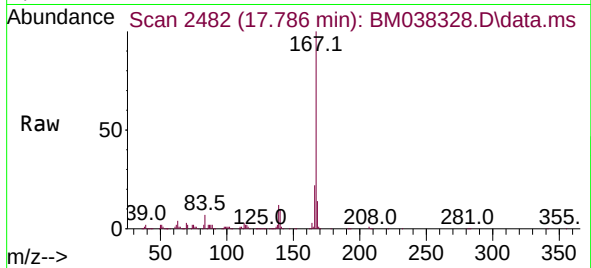




#73
 Carbazole
 Concen: 40.962 ng
 RT: 17.786 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM038328.D
 Acq: 28 Dec 2022 10:17

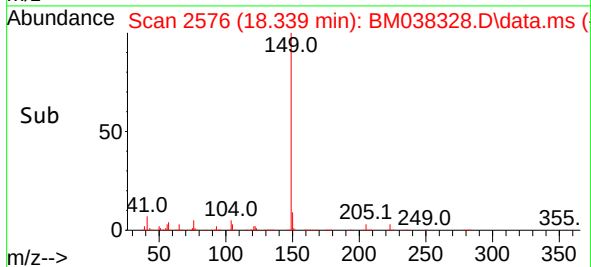
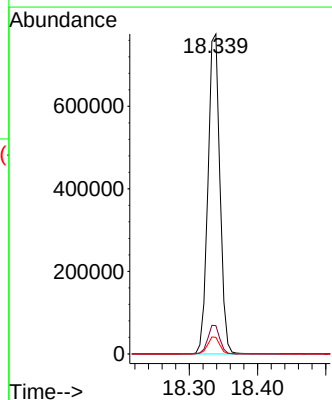
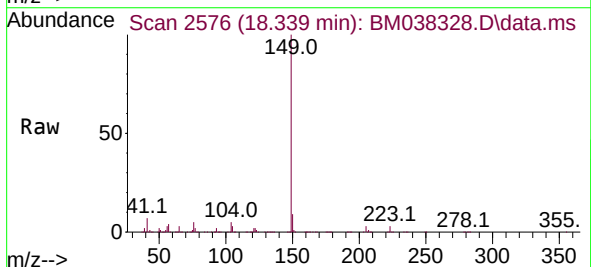
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

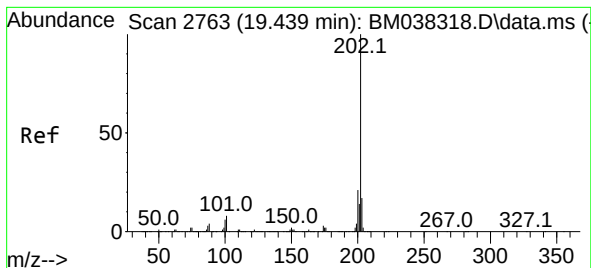
Tgt Ion:167 Resp: 781172
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 12.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 43.323 ng
 RT: 18.339 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BM038328.D
 Acq: 28 Dec 2022 10:17

Tgt Ion:149 Resp: 943452
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 42.506 ng

RT: 19.433 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

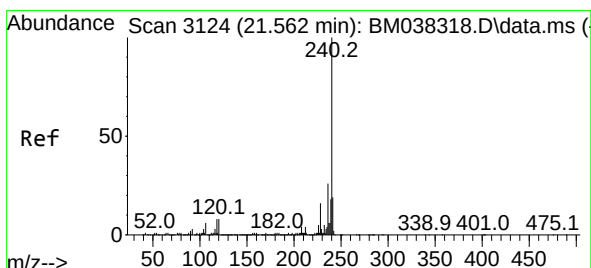
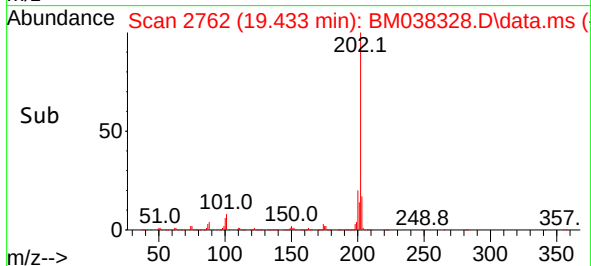
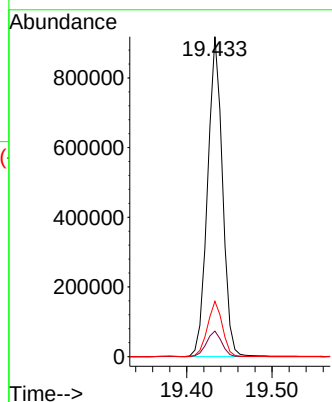
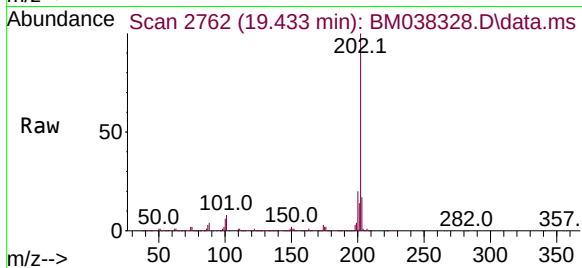
Tgt Ion:202 Resp: 1114357

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.9

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.012 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

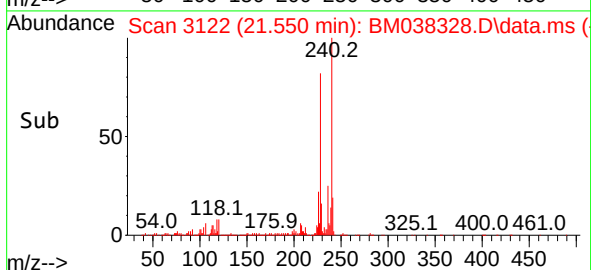
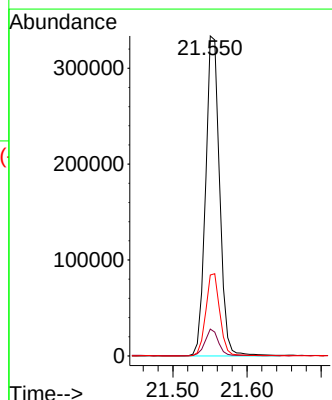
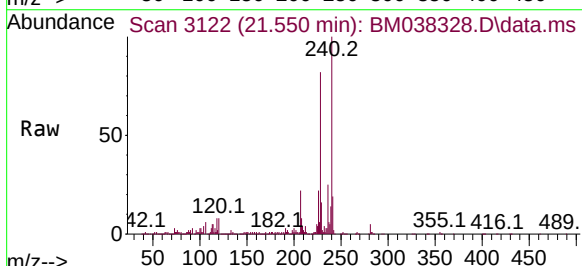
Tgt Ion:240 Resp: 437055

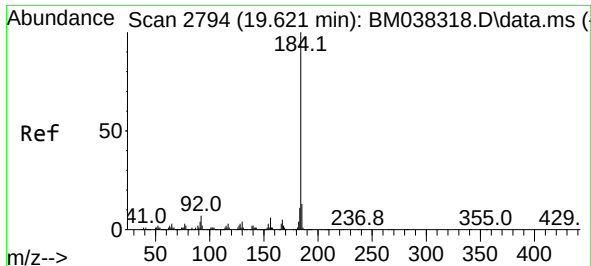
Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

236 25.3 20.6 30.8

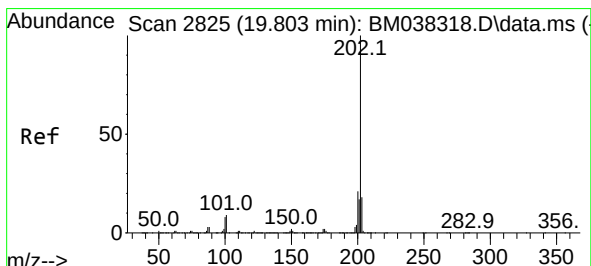
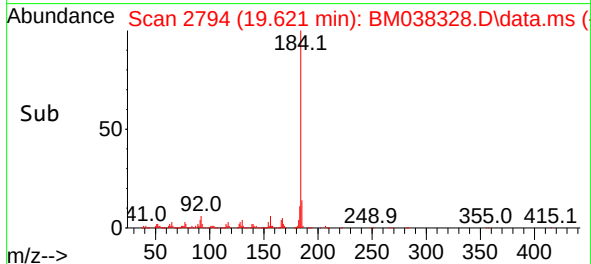
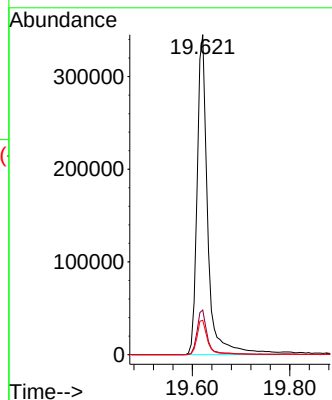
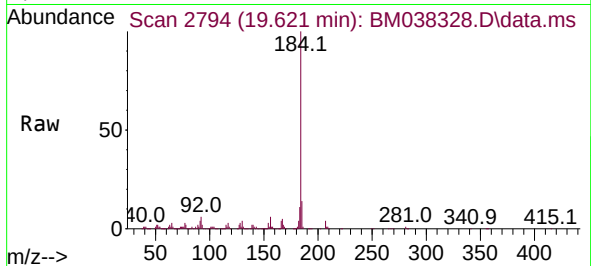




#77
Benzidine
Concen: 41.691 ng
RT: 19.621 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

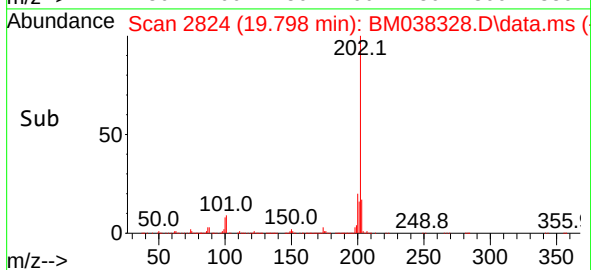
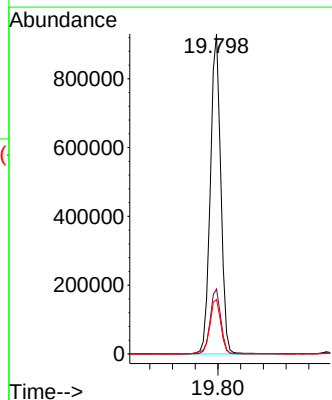
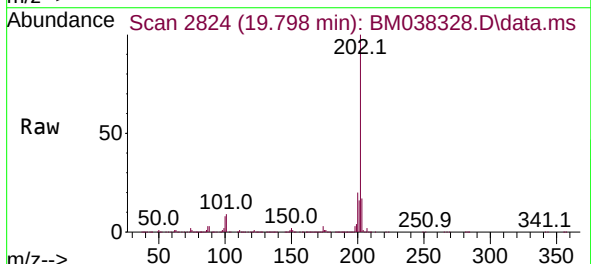
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

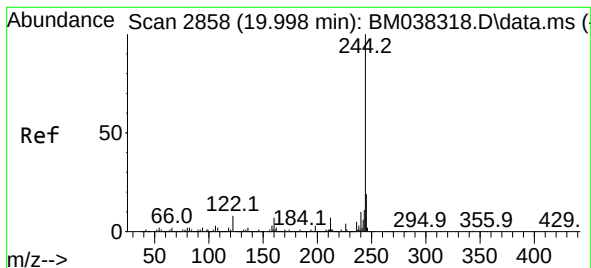
Tgt Ion:184 Resp: 520355
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 10.7 8.6 13.0



#78
Pyrene
Concen: 38.833 ng
RT: 19.798 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:202 Resp: 1191472
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 83.100 ng

RT: 19.992 min Scan# 2857

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

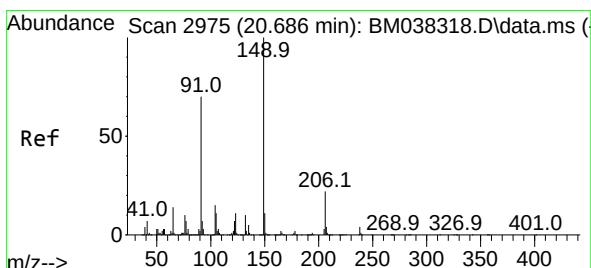
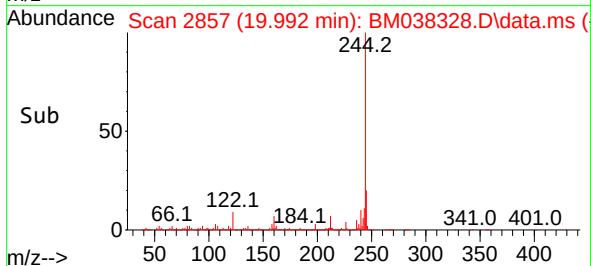
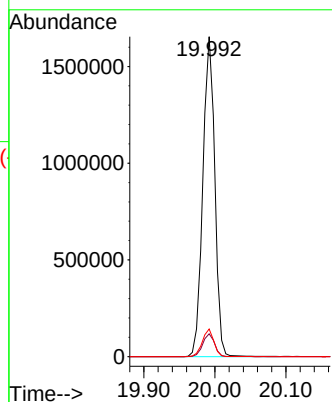
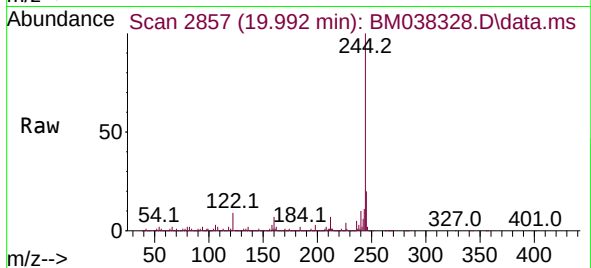
Tgt Ion:244 Resp: 1921402

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 8.6 6.6 9.8



#80

Butylbenzylphthalate

Concen: 40.959 ng

RT: 20.680 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

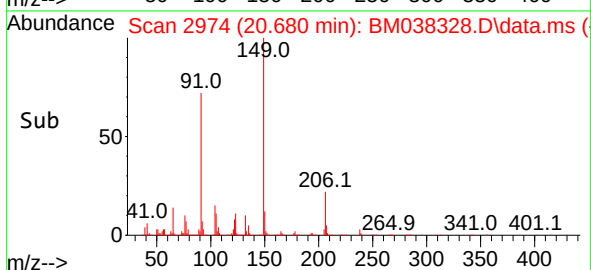
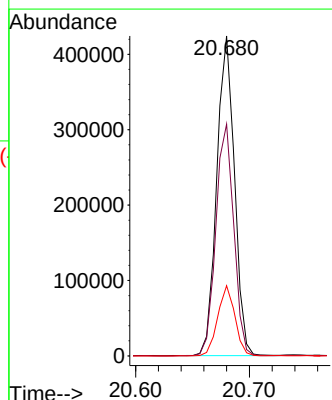
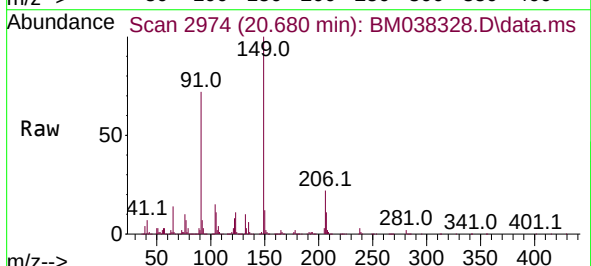
Tgt Ion:149 Resp: 459223

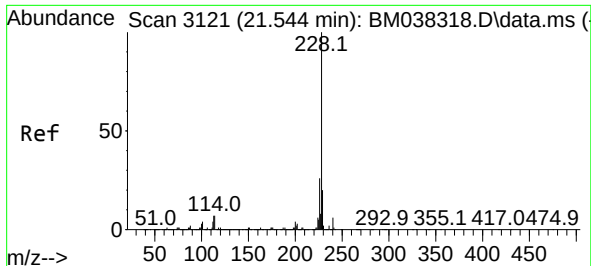
Ion Ratio Lower Upper

149 100

91 72.4 56.2 84.4

206 21.9 17.6 26.4

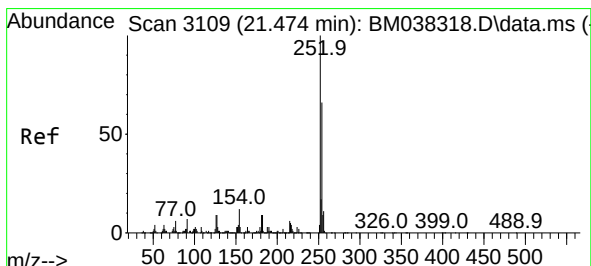
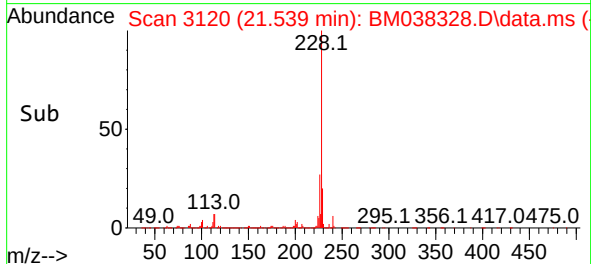
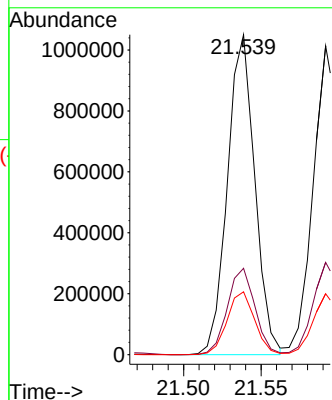
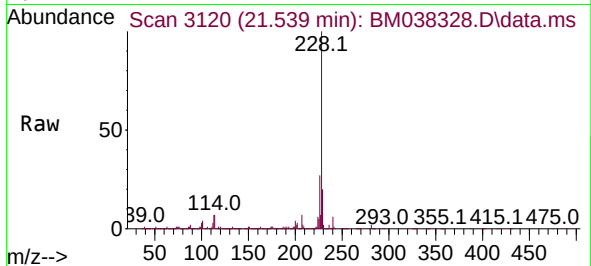




#81
Benzo(a)anthracene
Concen: 40.923 ng
RT: 21.539 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

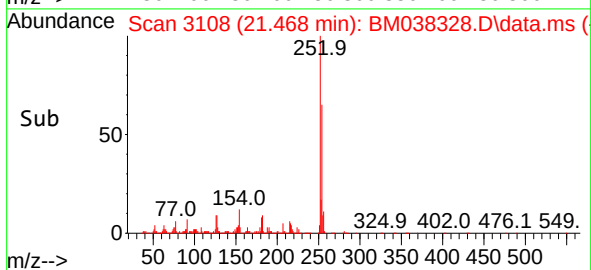
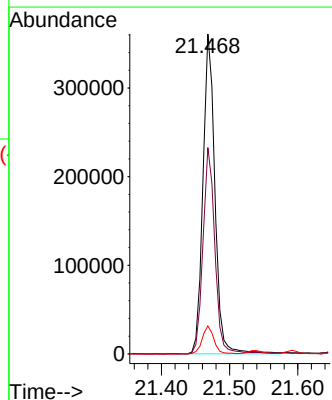
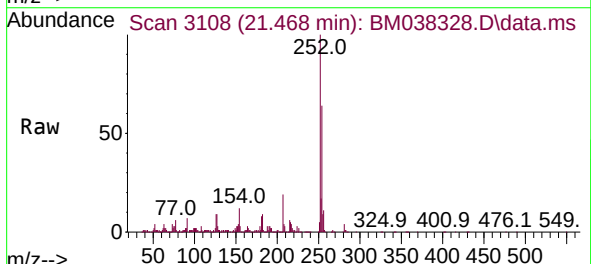
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

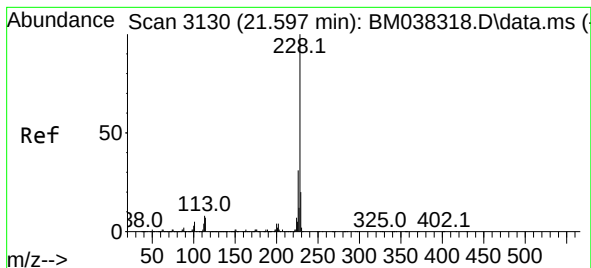
Tgt Ion:228 Resp: 1290068
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.6 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.948 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:252 Resp: 441361
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 8.8 7.2 10.8





#83

Chrysene

Concen: 40.736 ng

RT: 21.592 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

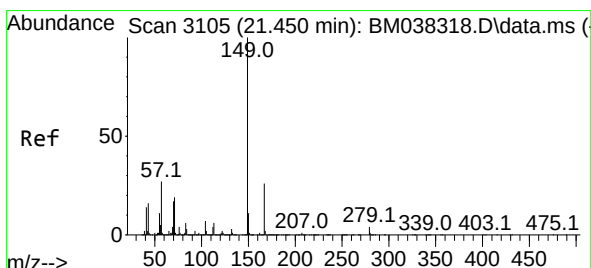
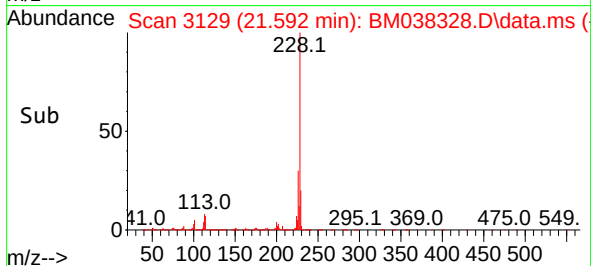
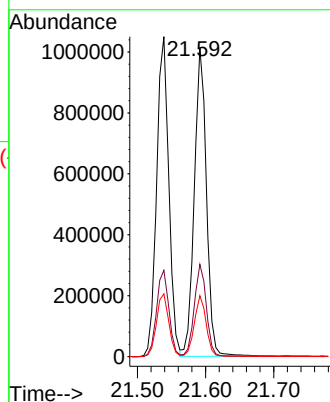
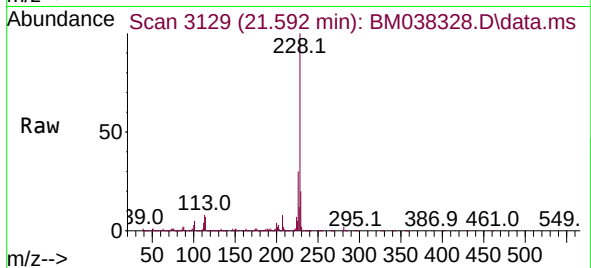
Tgt Ion:228 Resp: 1256030

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.363 ng

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

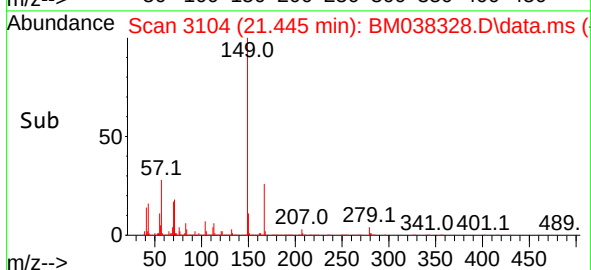
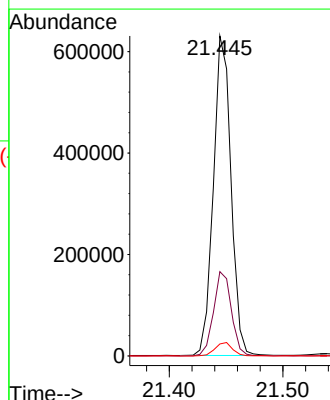
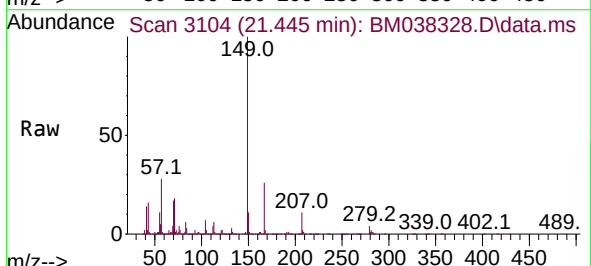
Tgt Ion:149 Resp: 679415

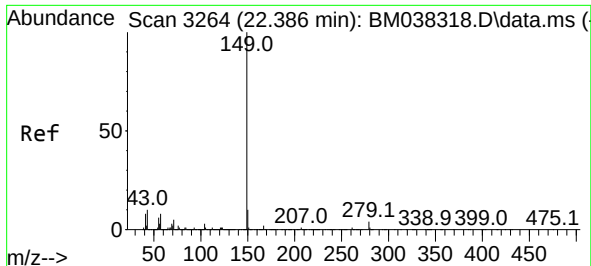
Ion Ratio Lower Upper

149 100

167 26.4 20.8 31.2

279 3.7 2.9 4.3

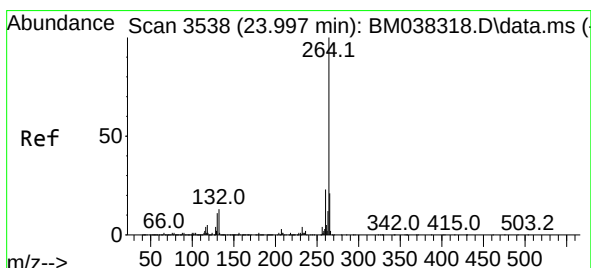
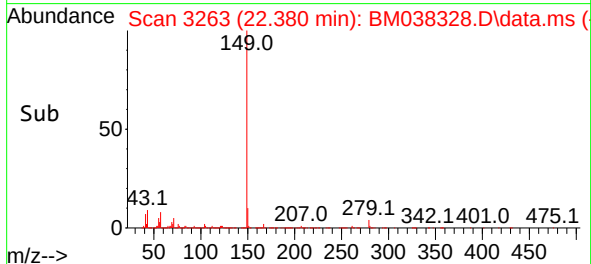
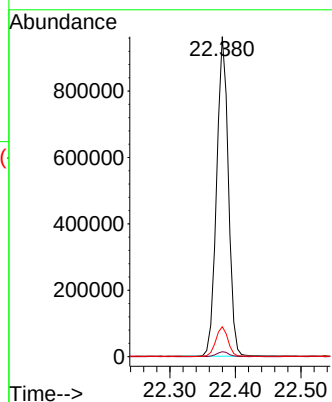
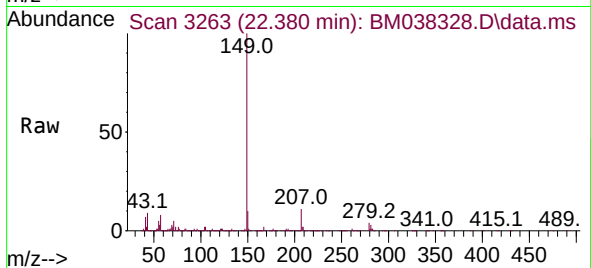




#85
Di-n-octyl phthalate
Concen: 43.147 ng
RT: 22.380 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

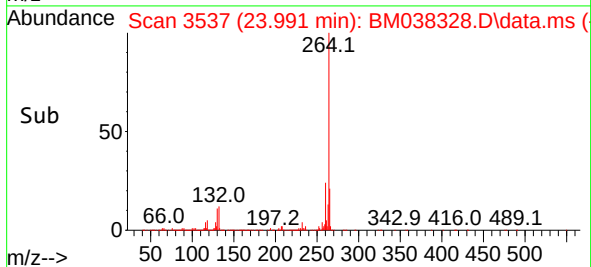
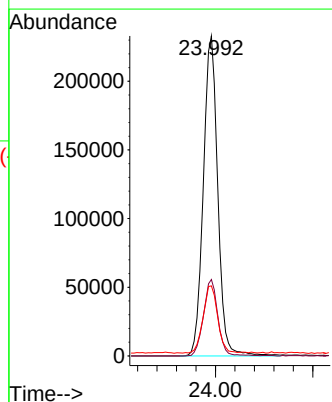
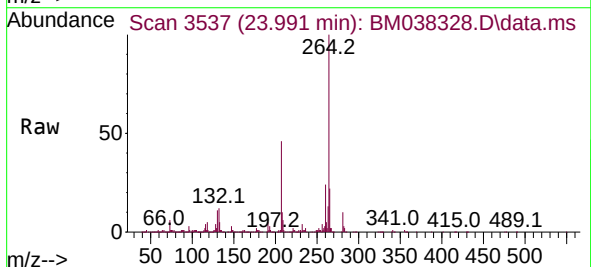
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

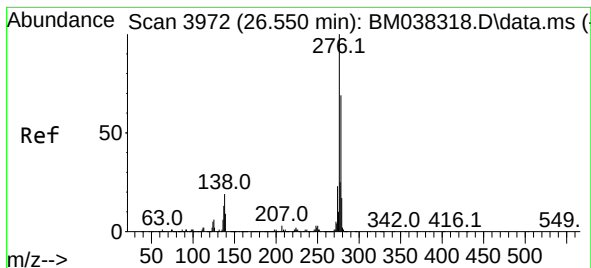
Tgt Ion:149 Resp: 1203801
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 3537
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:264 Resp: 479905
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.172 ng

RT: 26.538 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

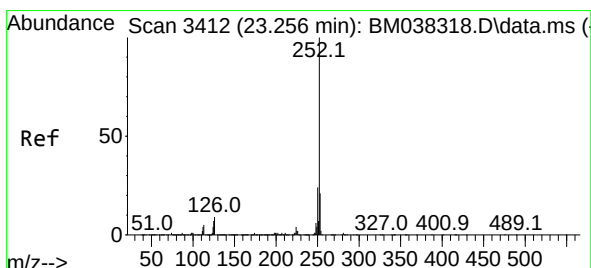
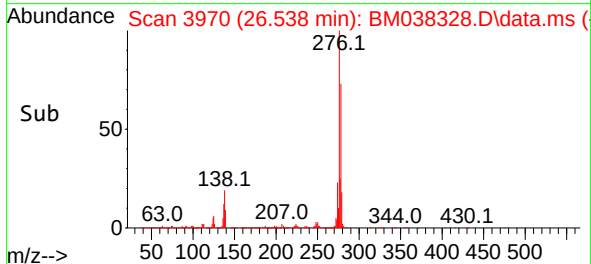
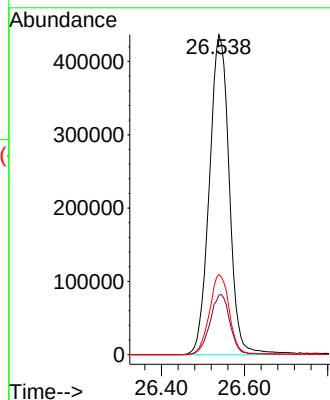
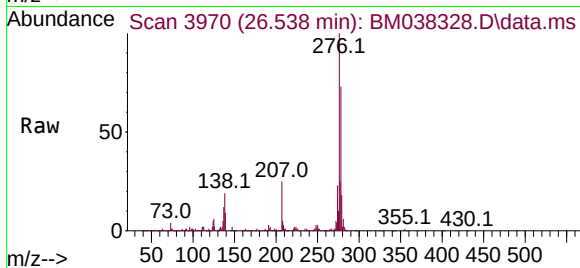
Tgt Ion:276 Resp: 1446837

Ion Ratio Lower Upper

276 100

138 18.7 15.6 23.4

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 40.886 ng

RT: 23.244 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

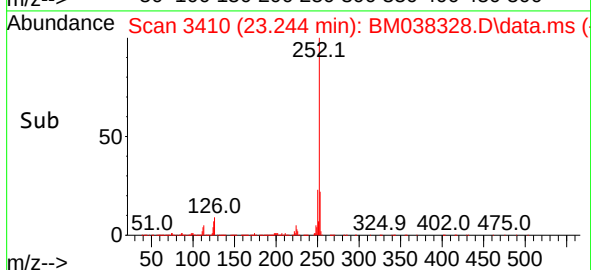
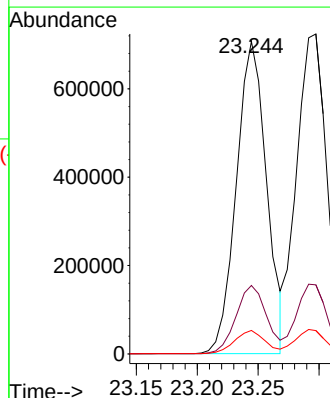
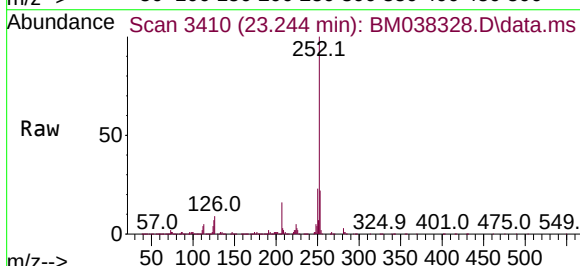
Tgt Ion:252 Resp: 1220588

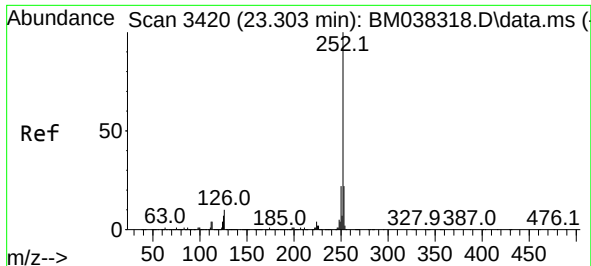
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.5 5.9 8.9

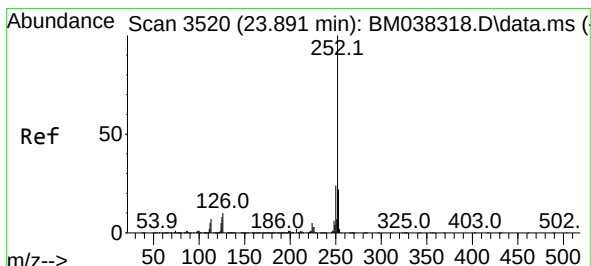
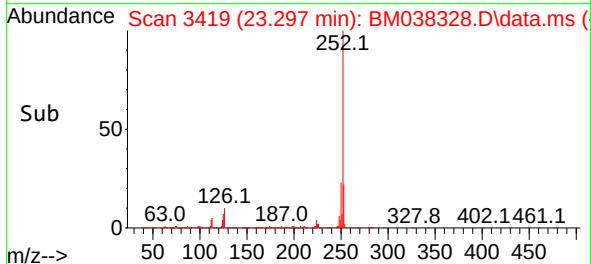
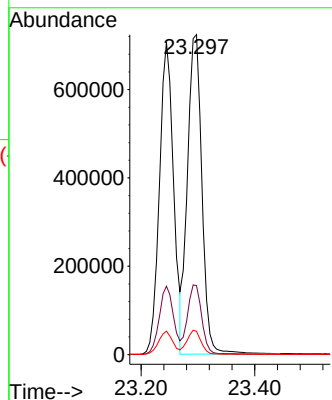
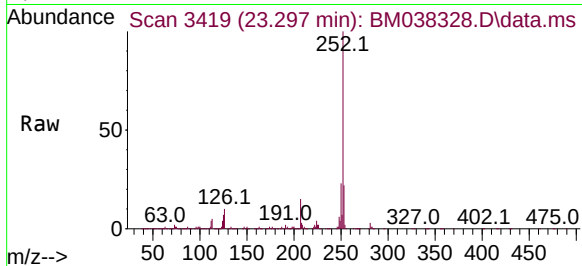




#89
Benzo(k)fluoranthene
Concen: 41.304 ng
RT: 23.297 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

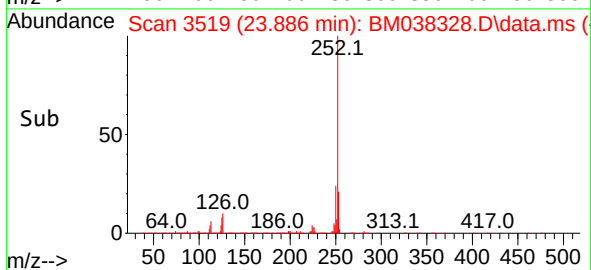
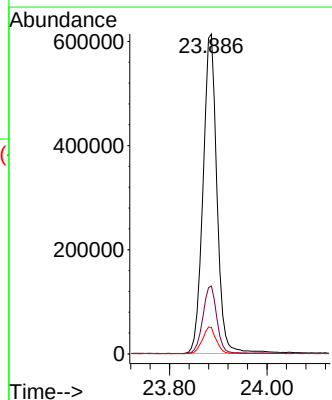
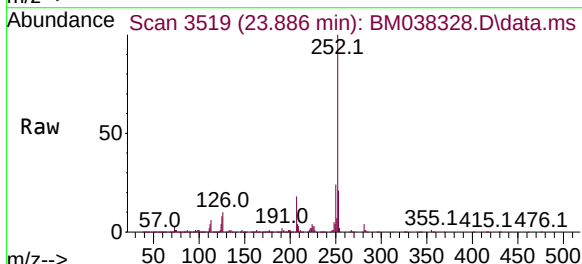
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

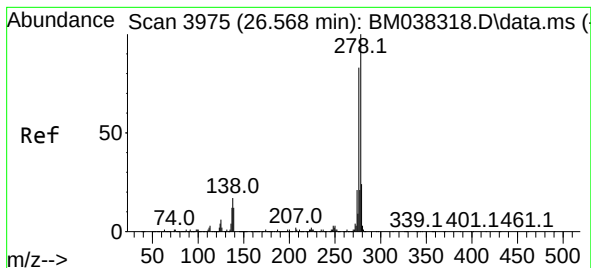
Tgt Ion:252 Resp: 1279554
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.3 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.562 ng
RT: 23.886 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM038328.D
Acq: 28 Dec 2022 10:17

Tgt Ion:252 Resp: 1218400
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 8.3 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 41.636 ng

RT: 26.556 min Scan# 39

Delta R.T. -0.012 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

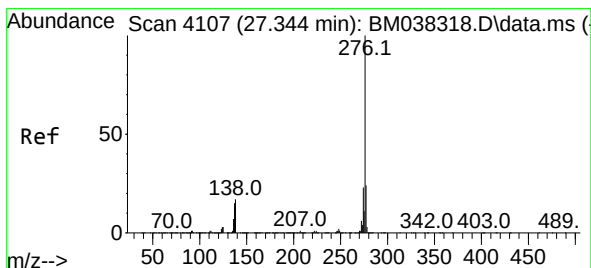
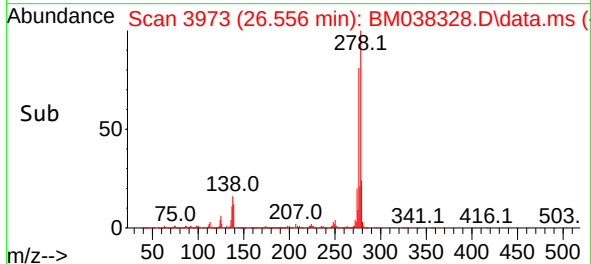
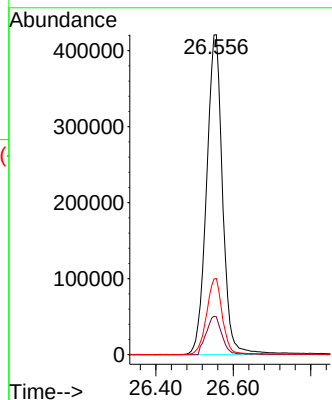
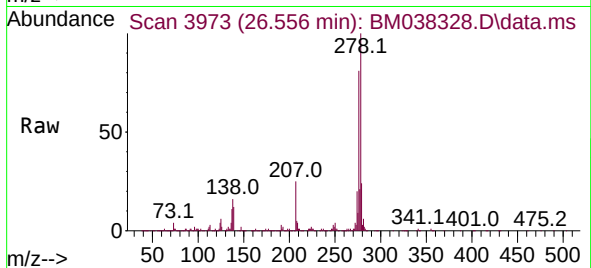
Tgt Ion:278 Resp: 1207760

Ion Ratio Lower Upper

278 100

139 11.8 9.2 13.8

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.339 ng

RT: 27.327 min Scan# 4104

Delta R.T. -0.018 min

Lab File: BM038328.D

Acq: 28 Dec 2022 10:17

Tgt Ion:276 Resp: 1185796

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.0 13.7 20.5

