

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080122\
 Data File : BM036028.D
 Acq On : 01 Aug 2022 13:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 01 15:57:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 15:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	299266	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1276347	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	764170	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1523536	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1451599	20.000	ng	0.00
86) Perylene-d12	23.791	264	1446013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	185851	9.628	ng	0.00
7) Phenol-d6	7.028	99	232631	9.583	ng	-0.01
23) Nitrobenzene-d5	9.034	82	215531	9.032	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	80222	9.385	ng	-0.01
45) 2-Fluorobiphenyl	13.133	172	527389	9.755	ng	0.00
79) Terphenyl-d14	19.868	244	747897	10.024	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	38452	4.819	ng	97
3) Pyridine	3.710	79	99470	4.691	ng	90
4) n-Nitrosodimethylamine	3.622	42	40441	4.563	ng	# 64
6) Aniline	7.192	93	130187	4.884	ng	94
8) 2-Chlorophenol	7.428	128	99254	4.976	ng	94
9) Benzaldehyde	7.004	77	74688	5.477	ng	98
10) Phenol	7.057	94	116995	4.786	ng	91
11) bis(2-Chloroethyl)ether	7.292	93	102006	5.171	ng	94
12) 1,3-Dichlorobenzene	7.751	146	115090	5.173	ng	96
13) 1,4-Dichlorobenzene	7.904	146	114513	5.055	ng	95
14) 1,2-Dichlorobenzene	8.216	146	112203	5.121	ng	99
15) Benzyl Alcohol	8.110	79	76055	4.755	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.404	45	136629	5.320	ng	96
17) 2-Methylphenol	8.316	107	77712	4.896	ng	94
18) Hexachloroethane	8.945	117	40394	4.956	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	71569	5.086	ng	91
20) 3+4-Methylphenols	8.639	107	104420	4.868	ng	97
22) Acetophenone	8.692	105	147695	4.682	ng	# 93
24) Nitrobenzene	9.075	77	103367	4.612	ng	98
25) Isophorone	9.604	82	176223	4.720	ng	97
26) 2-Nitrophenol	9.786	139	43656	4.324	ng	97
27) 2,4-Dimethylphenol	9.845	122	73151	4.593	ng	95
28) bis(2-Chloroethoxy)met...	10.086	93	133185	5.126	ng	99
29) 2,4-Dichlorophenol	10.322	162	81649	4.624	ng	97
30) 1,2,4-Trichlorobenzene	10.533	180	97915	4.805	ng	97
31) Naphthalene	10.722	128	319032	4.920	ng	98
32) Benzoic acid	9.922	122	50611	4.202	ng	90
33) 4-Chloroaniline	10.839	127	122494	4.722	ng	94
34) Hexachlorobutadiene	11.004	225	58455	4.998	ng	96
35) Caprolactam	11.610	113	23235	4.302	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	85779	4.737	ng	99
37) 2-Methylnaphthalene	12.333	142	208449	4.941	ng	98
38) 1-Methylnaphthalene	12.551	142	205124	4.995	ng	100
40) 1,2,4,5-Tetrachloroben...	12.698	216	101612	4.654	ng	99
41) Hexachlorocyclopentadiene	12.674	237	49397	4.198	ng	97
43) 2,4,6-Trichlorophenol	12.939	196	64828	4.492	ng	95

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

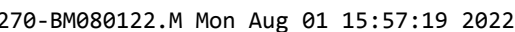
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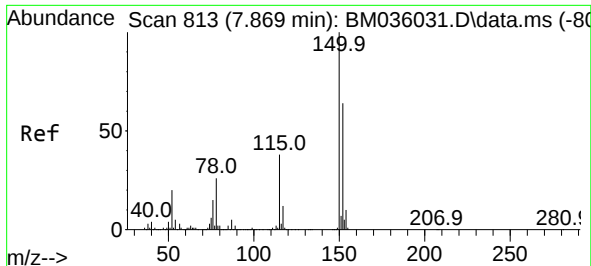
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	67228	4.418	ng	98
46) 1,1'-Biphenyl	13.345	154	278614	4.793	ng	98
47) 2-Chloronaphthalene	13.380	162	212136	4.748	ng	98
48) 2-Nitroaniline	13.592	65	48951	3.976	ng	95
49) Acenaphthylene	14.227	152	317464	4.614	ng	98
50) Dimethylphthalate	13.969	163	257187	5.113	ng	97
51) 2,6-Dinitrotoluene	14.086	165	45018	4.280	ng	97
52) Acenaphthene	14.568	154	196547	4.769	ng	98
53) 3-Nitroaniline	14.416	138	50820	4.013	ng	98
54) 2,4-Dinitrophenol	14.621	184	21035	4.059	ng	90
55) Dibenzofuran	14.904	168	323615	4.901	ng	97
56) 4-Nitrophenol	14.721	139	38748	3.900	ng	82
57) 2,4-Dinitrotoluene	14.868	165	53948	3.919	ng #	86
58) Fluorene	15.551	166	253034	4.881	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.127	232	59119	4.834	ng #	97
60) Diethylphthalate	15.327	149	258873	5.194	ng	100
61) 4-Chlorophenyl-phenyle...	15.545	204	124308	4.928	ng	100
62) 4-Nitroaniline	15.574	138	48481	3.739	ng	89
63) Azobenzene	15.839	77	232592	4.545	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	28436	3.717	ng	93
66) n-Nitrosodiphenylamine	15.762	169	206809	4.623	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	74439	4.860	ng	95
68) Hexachlorobenzene	16.545	284	87207	4.905	ng	92
69) Atrazine	16.709	200	65837	5.600	ng	100
70) Pentachlorophenol	16.892	266	45461	4.608	ng	95
71) Phenanthrene	17.286	178	387795	4.839	ng	99
72) Anthracene	17.380	178	359379	4.613	ng	99
73) Carbazole	17.651	167	364034	4.607	ng	98
74) Di-n-butylphthalate	18.215	149	432184	5.371	ng	99
75) Fluoranthene	19.298	202	421756	4.841	ng	98
77) Benzidine	19.492	184	76586	3.005	ng	99
78) Pyrene	19.662	202	438158	4.616	ng	100
80) Butylbenzylphthalate	20.568	149	175873	5.191	ng	99
81) Benzo(a)anthracene	21.409	228	442633	4.817	ng	98
82) 3,3'-Dichlorobenzidine	21.345	252	99131	4.606	ng	98
83) Chrysene	21.462	228	422757	4.821	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	282017	5.905	ng	100
85) Di-n-octyl phthalate	22.256	149	433042	5.716	ng	98
87) Indeno(1,2,3-cd)pyrene	26.238	276	492791	4.664	ng	98
88) Benzo(b)fluoranthene	23.115	252	414460	4.815	ng	99
89) Benzo(k)fluoranthene	23.115	252	414460	4.653	ng	99
90) Benzo(a)pyrene	23.680	252	339454	4.633	ng #	95
91) Dibenzo(a,h)anthracene	26.256	278	411717	4.689	ng	96
92) Benzo(g,h,i)perylene	26.991	276	396838	4.583	ng	100

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

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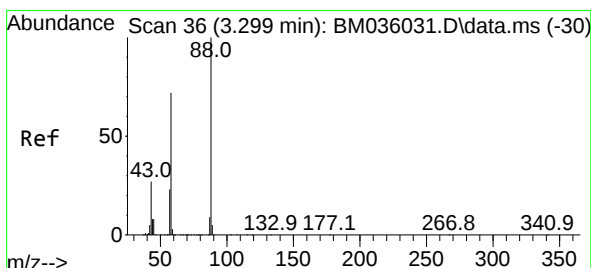
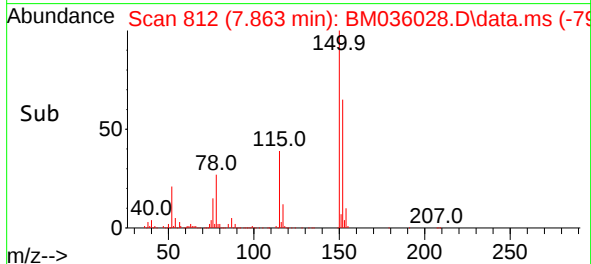
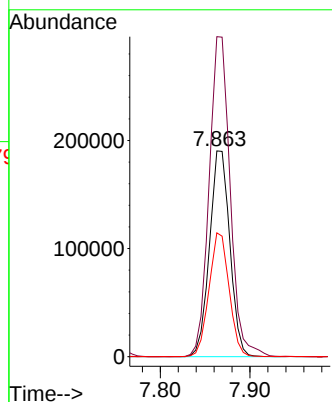
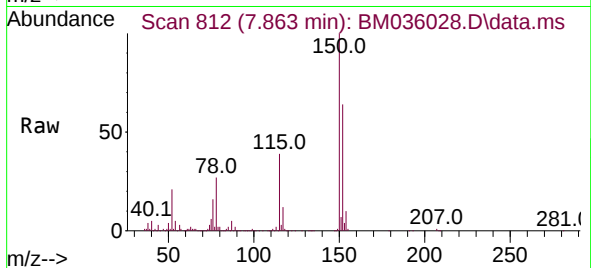




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BM036028.D
 Acq: 01 Aug 2022 13:12

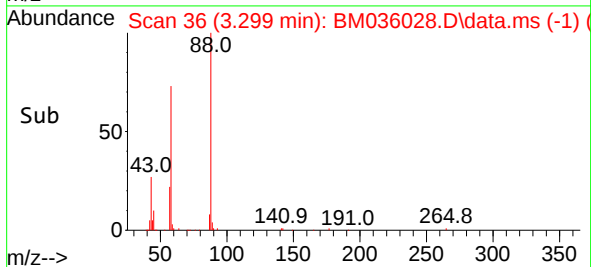
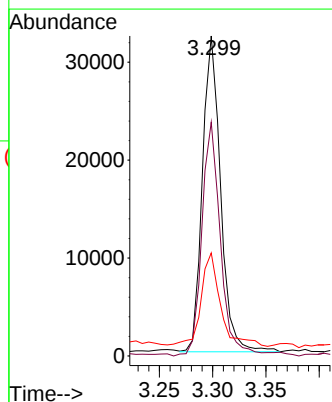
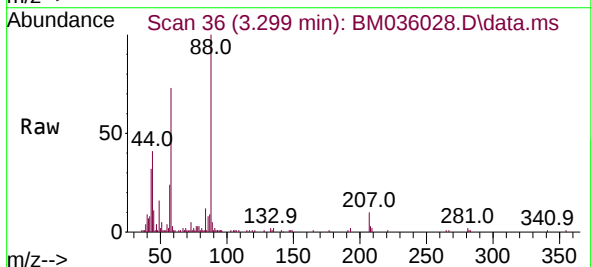
Instrument :
 BNA_M
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 SSTDICC005

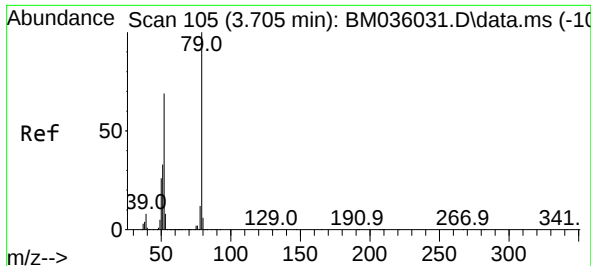
Tgt Ion:152 Resp: 299266
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.9 187.3
 115 60.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 4.819 ng
 RT: 3.299 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BM036028.D
 Acq: 01 Aug 2022 13:12

Tgt Ion: 88 Resp: 38452
 Ion Ratio Lower Upper
 88 100
 58 76.4 62.3 93.5
 43 31.8 28.7 43.1

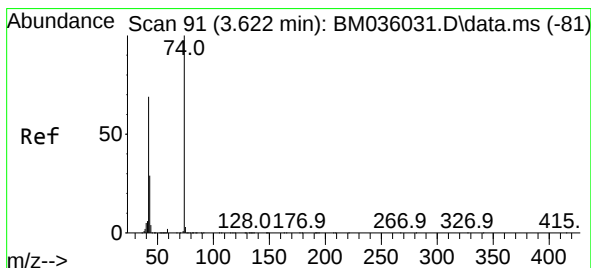
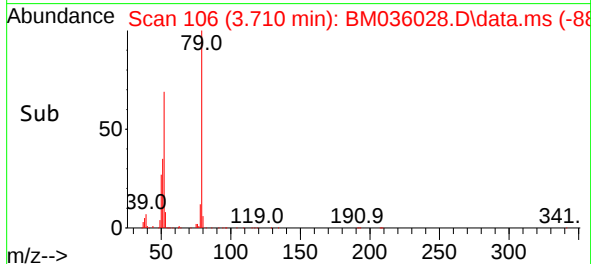
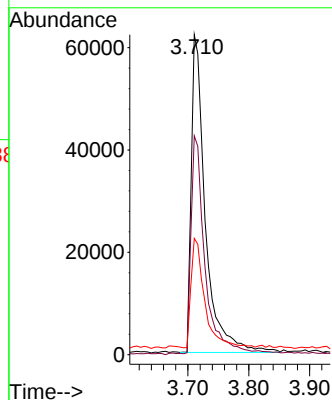
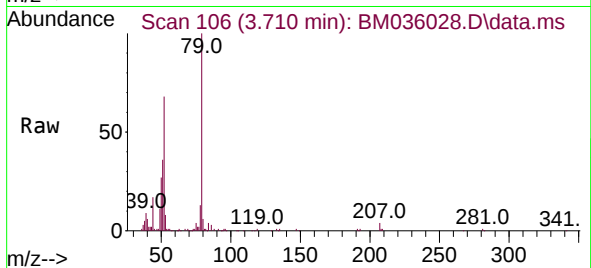




#3
Pyridine
Concen: 4.691 ng
RT: 3.710 min Scan# 105
Delta R.T. 0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

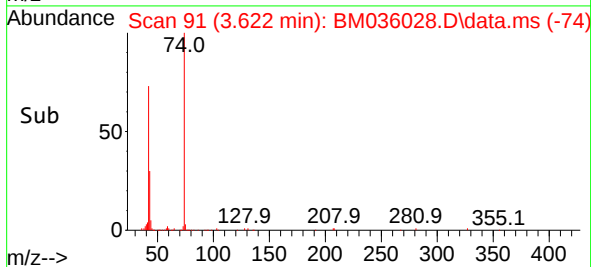
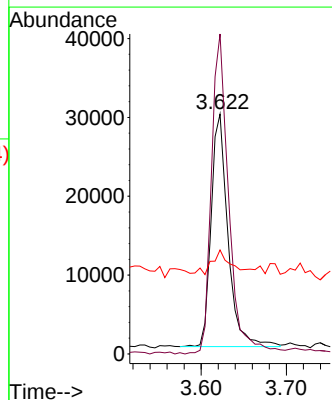
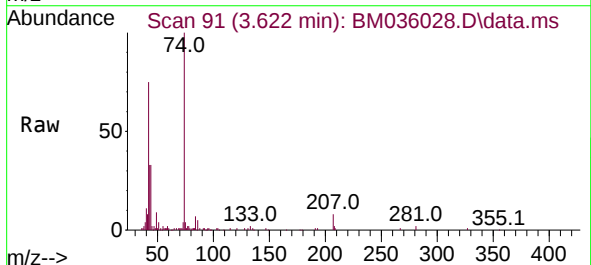
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ClientSampleId :
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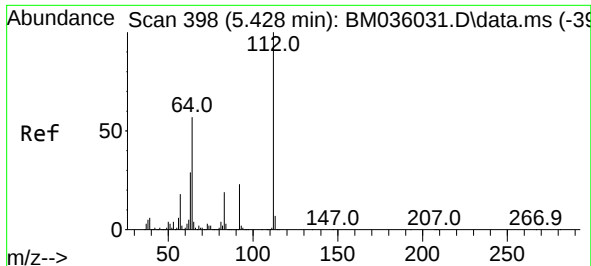
Tgt Ion: 79 Resp: 99470
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 36.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 4.563 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 42 Resp: 40441
Ion Ratio Lower Upper
42 100
74 133.4 81.6 122.4#
44 43.4 5.2 7.8#

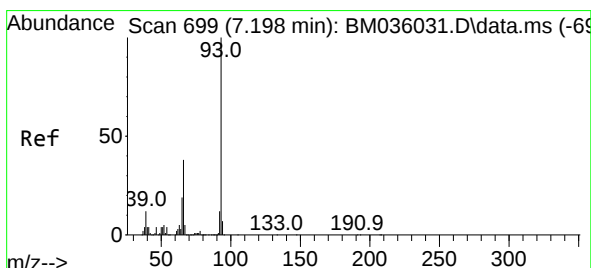
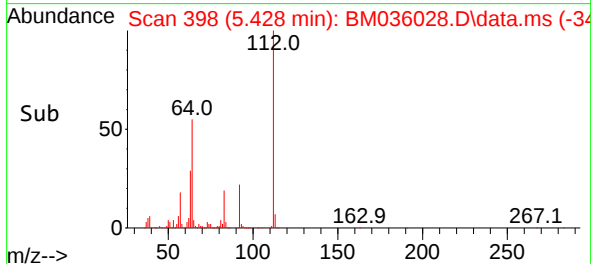
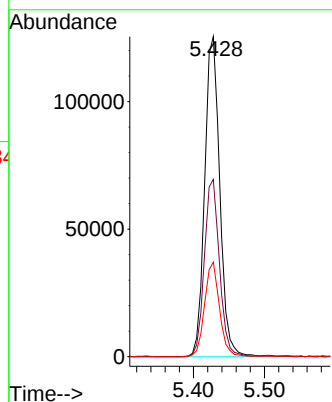
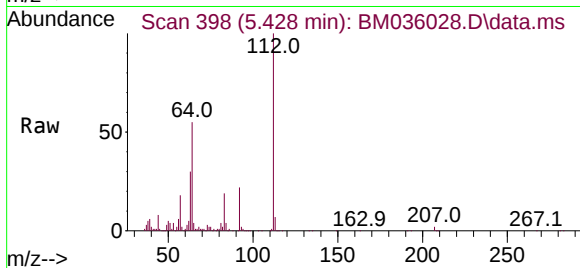




#5
2-Fluorophenol
Concen: 9.628 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

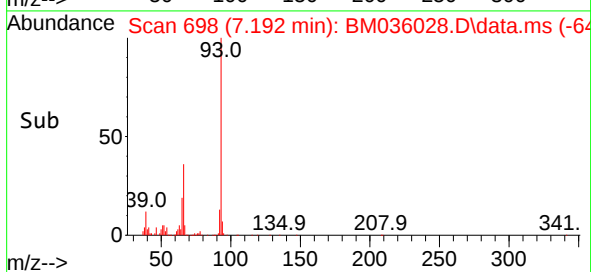
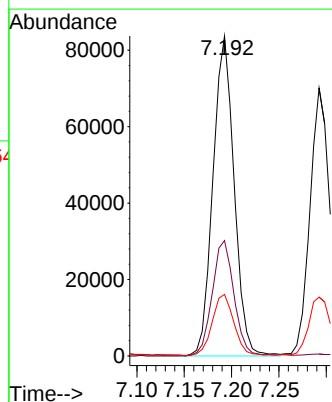
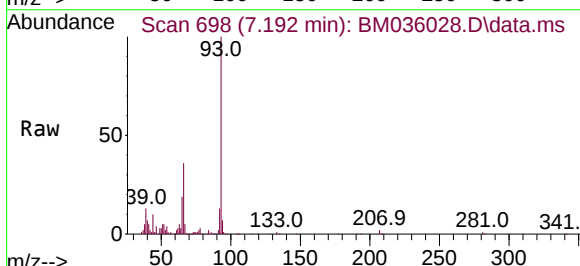
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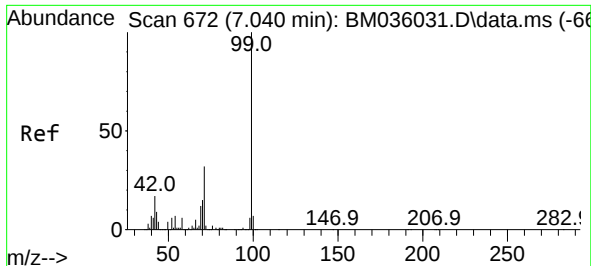
Tgt Ion:112 Resp: 185851
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 29.6 26.6 40.0



#6
Aniline
Concen: 4.884 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 93 Resp: 130187
Ion Ratio Lower Upper
93 100
66 36.0 32.6 49.0
65 19.3 16.8 25.2

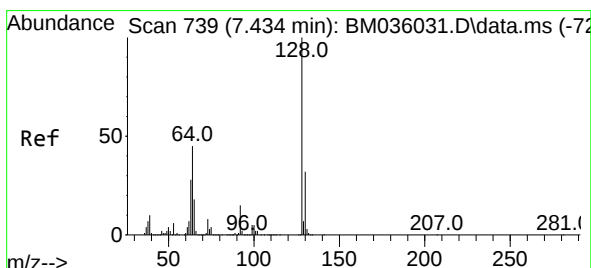
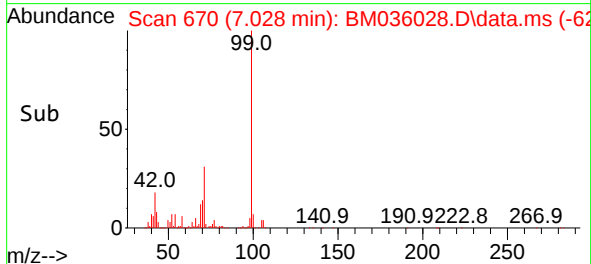
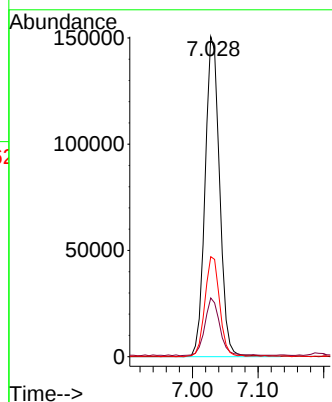
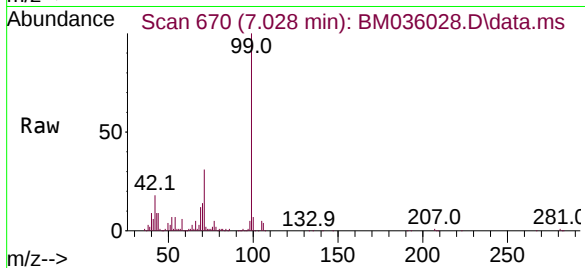




#7
Phenol-d6
Concen: 9.583 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

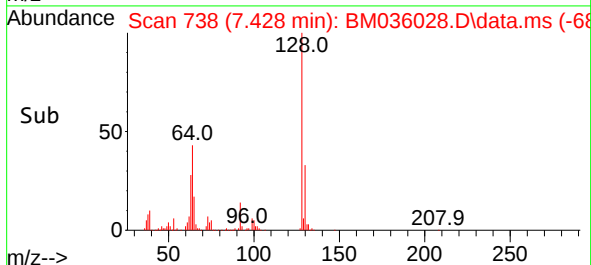
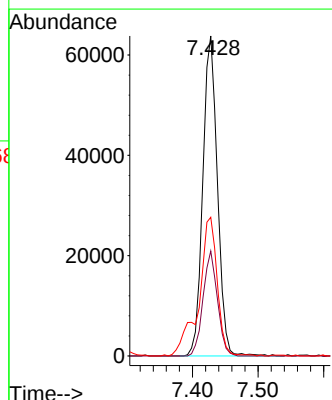
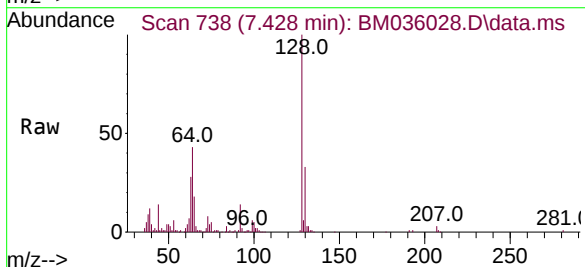
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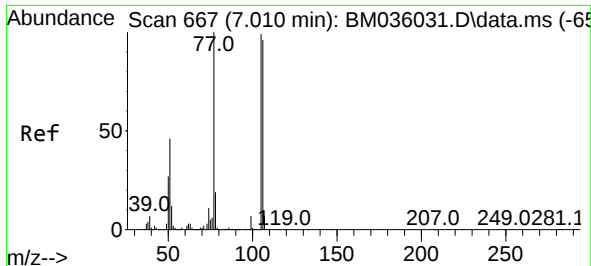
Tgt Ion: 99 Resp: 232631
Ion Ratio Lower Upper
99 100
42 18.3 18.8 28.2#
71 31.3 30.2 45.2



#8
2-Chlorophenol
Concen: 4.976 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 128 Resp: 99254
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 43.4 28.2 68.2

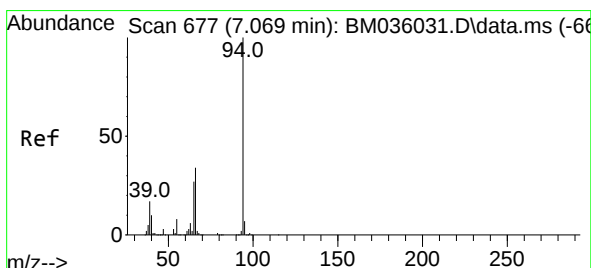
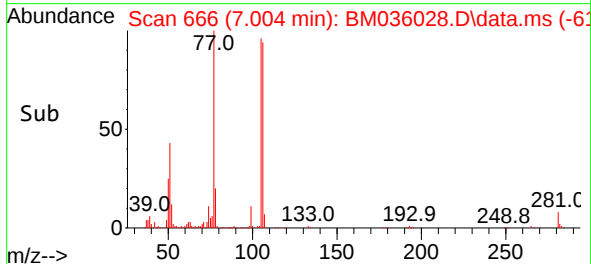
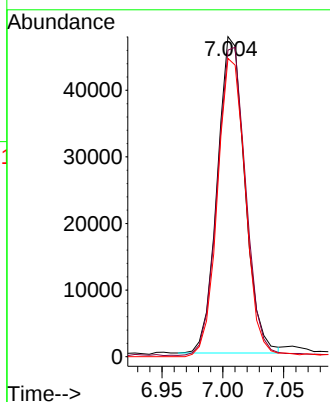
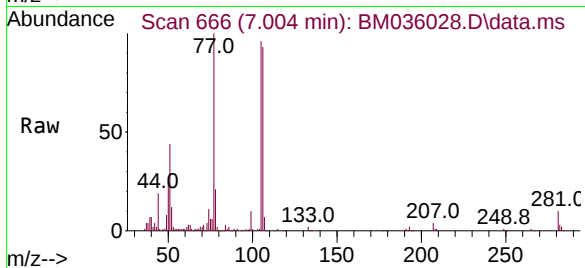




#9
Benzaldehyde
Concen: 5.477 ng
RT: 7.004 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

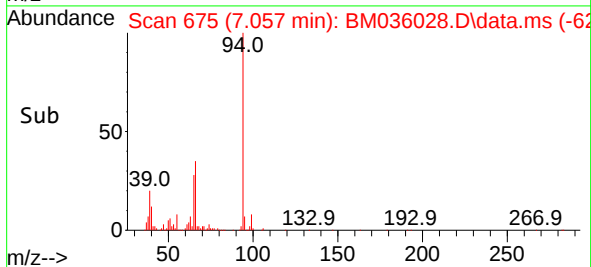
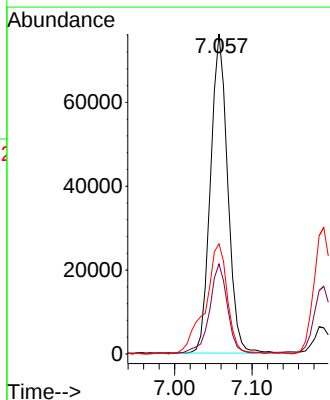
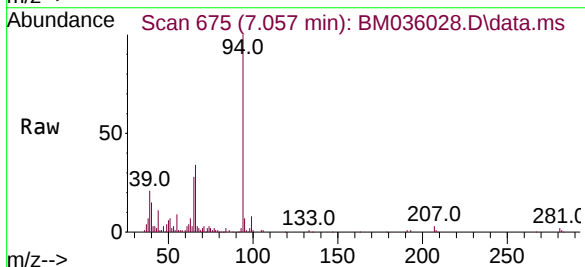
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ClientSampleId :
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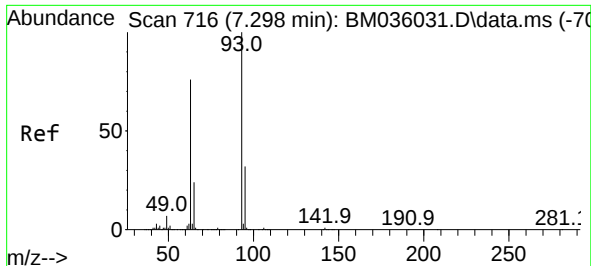
Tgt Ion: 77 Resp: 74688
Ion Ratio Lower Upper
77 100
105 95.8 76.3 116.3
106 93.2 69.0 109.0



#10
Phenol
Concen: 4.786 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 94 Resp: 116995
Ion Ratio Lower Upper
94 100
65 28.1 11.4 51.4
66 34.4 21.4 61.4

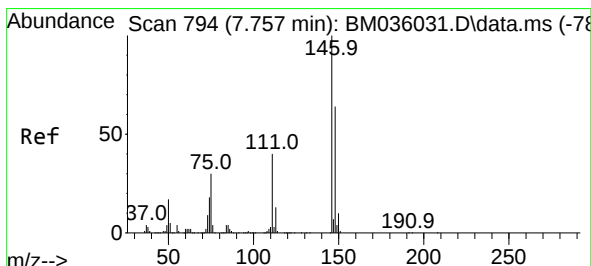
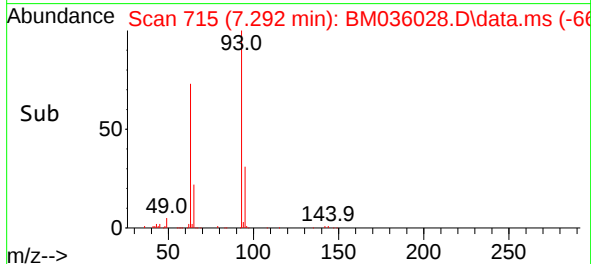
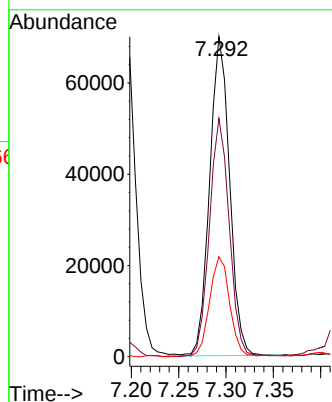
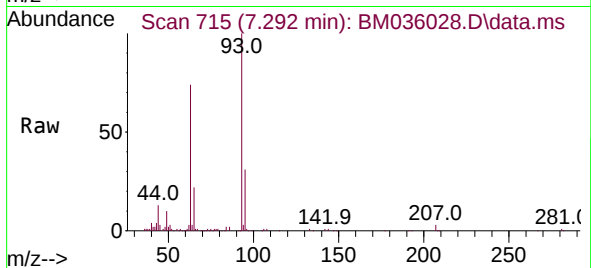




#11
bis(2-Chloroethyl)ether
Concen: 5.171 ng
RT: 7.292 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

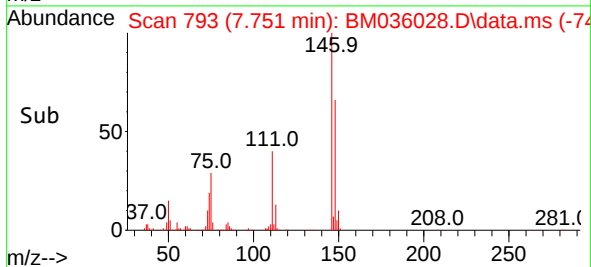
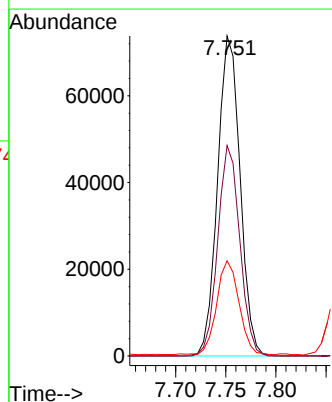
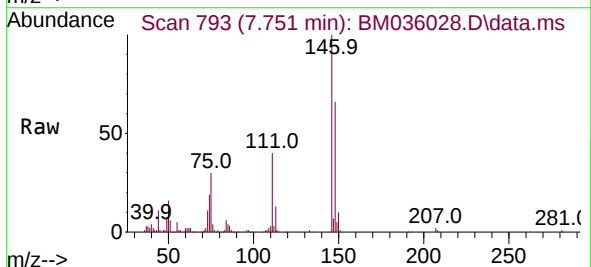
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

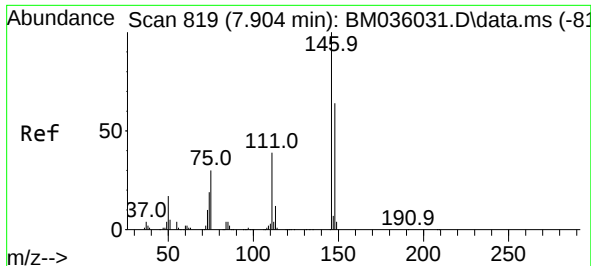
Tgt Ion: 93 Resp: 102006
Ion Ratio Lower Upper
93 100
63 74.5 60.6 100.6
95 31.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 5.173 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:146 Resp: 115090
Ion Ratio Lower Upper
146 100
148 65.8 50.7 76.1
75 29.7 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 5.055 ng

RT: 7.904 min Scan# 819

Delta R.T. -0.000 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

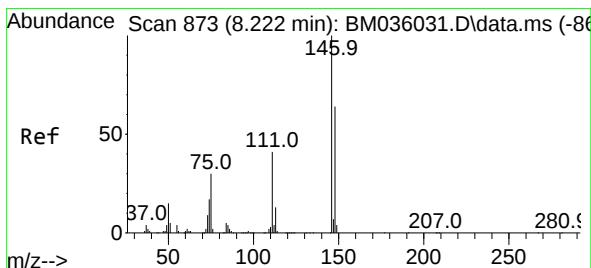
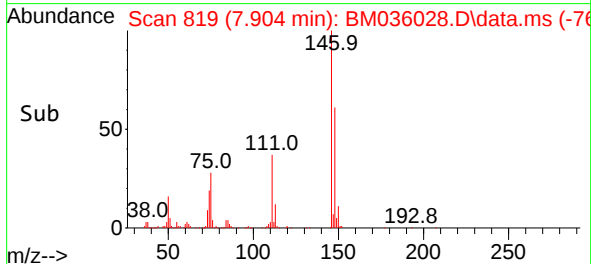
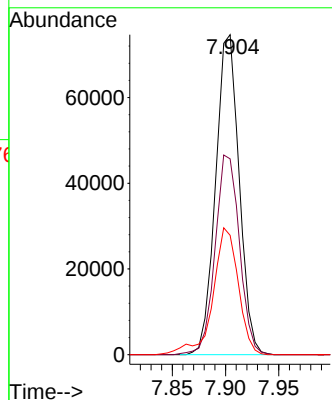
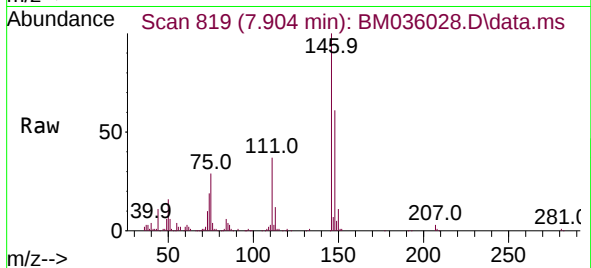
Tgt Ion:146 Resp: 114513

Ion Ratio Lower Upper

146 100

148 61.2 51.5 77.3

111 37.3 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 5.121 ng

RT: 8.216 min Scan# 872

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

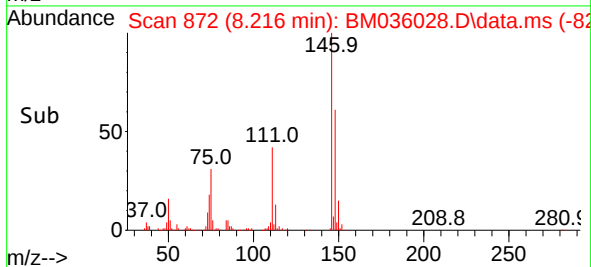
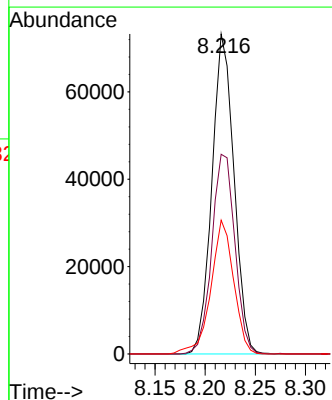
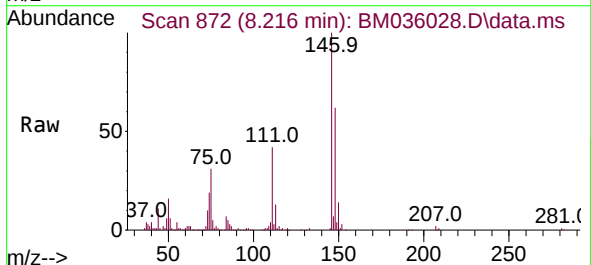
Tgt Ion:146 Resp: 112203

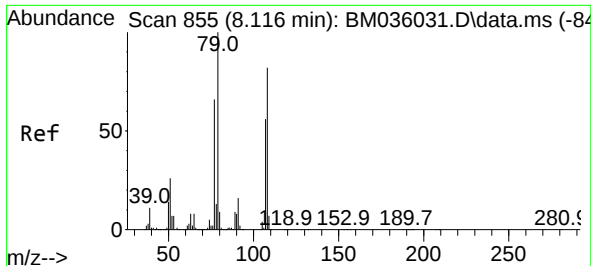
Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

111 41.8 33.9 50.9

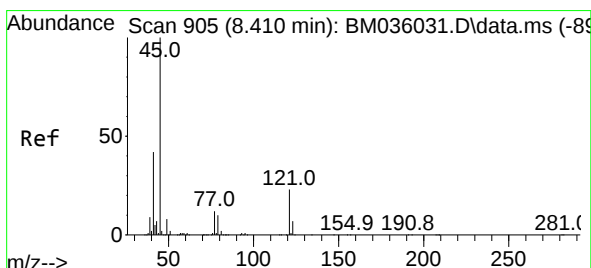
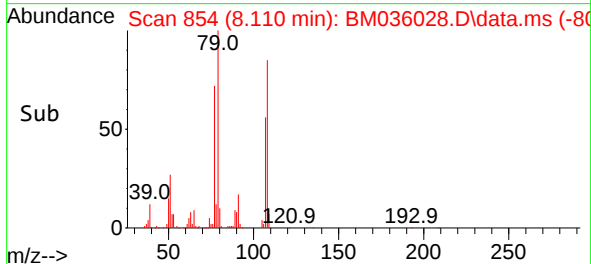
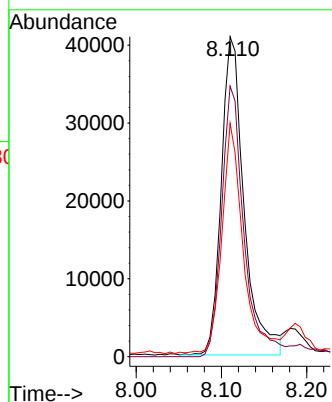
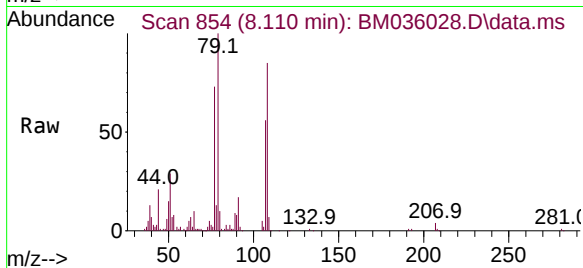




#15
Benzyl Alcohol
Concen: 4.755 ng
RT: 8.110 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

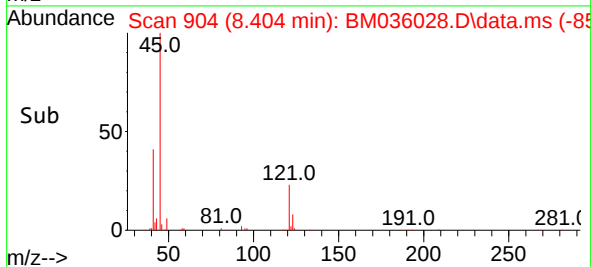
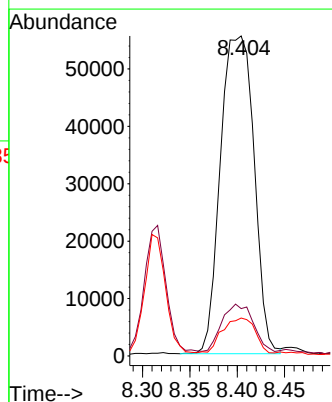
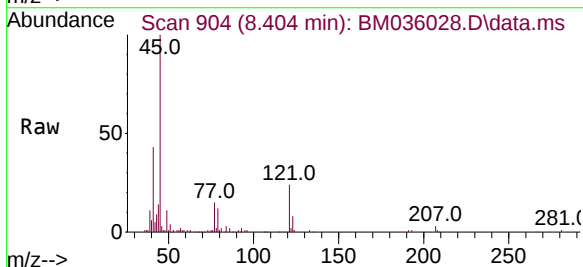
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

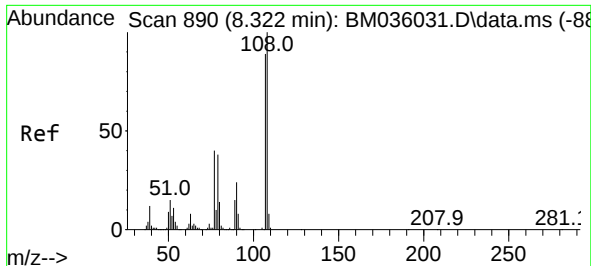
Tgt Ion: 79 Resp: 76055
Ion Ratio Lower Upper
79 100
108 84.6 59.0 88.4
77 72.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.320 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 45 Resp: 136629
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.8 0.0 30.5

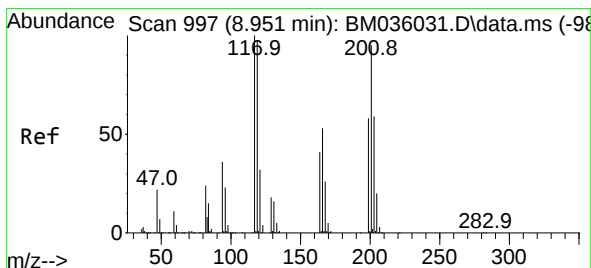
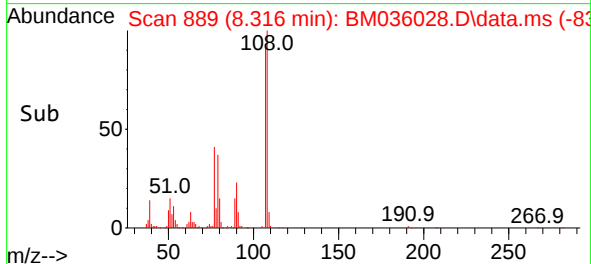
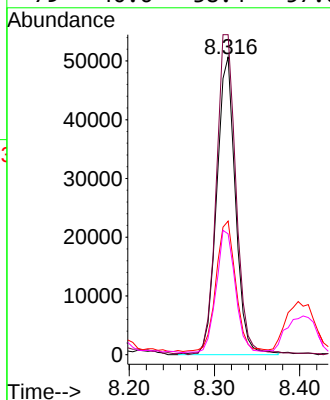
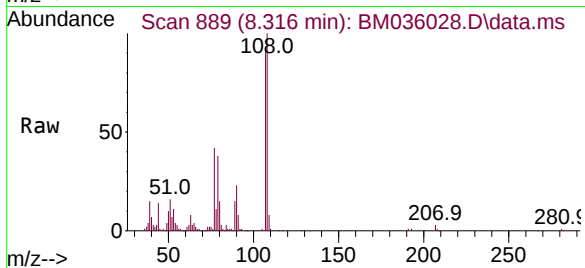




#17
2-Methylphenol
Concen: 4.896 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

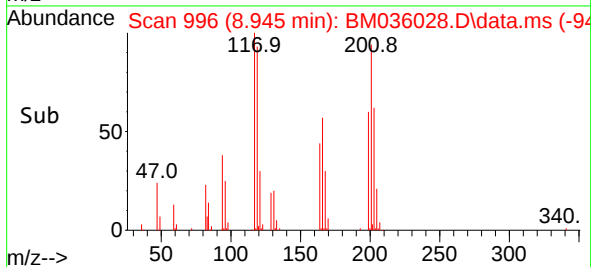
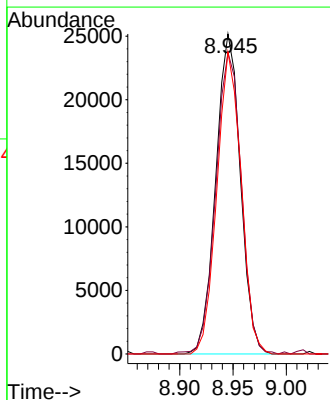
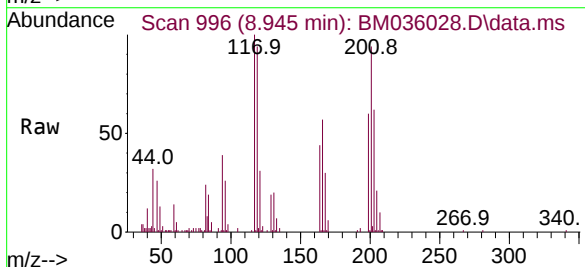
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

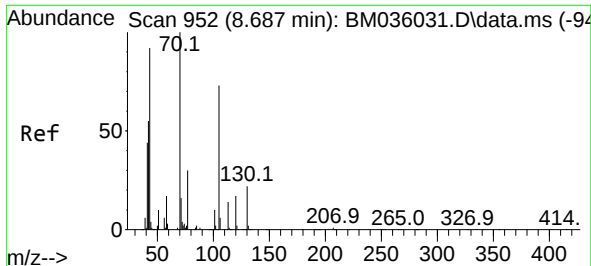
Tgt Ion:	107	Resp:	77712
Ion	Ratio	Lower	Upper
107	100		
108	107.5	88.7	133.1
77	44.9	40.6	60.8
79	40.6	38.4	57.6



#18
Hexachloroethane
Concen: 4.956 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:	117	Resp:	40394
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.6
201	97.0	81.0	121.4

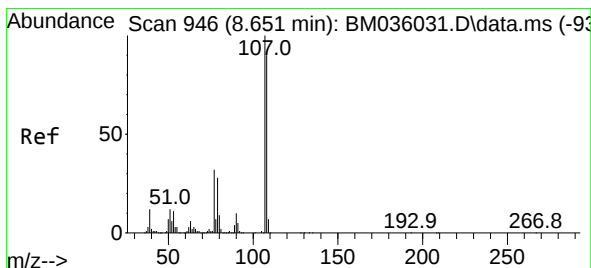
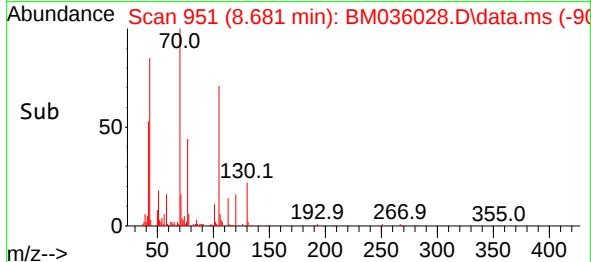
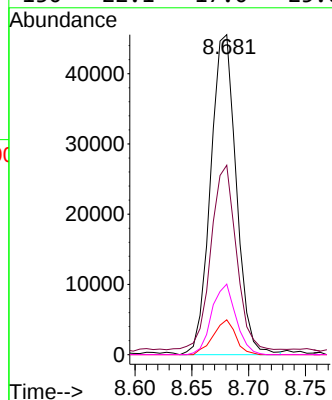
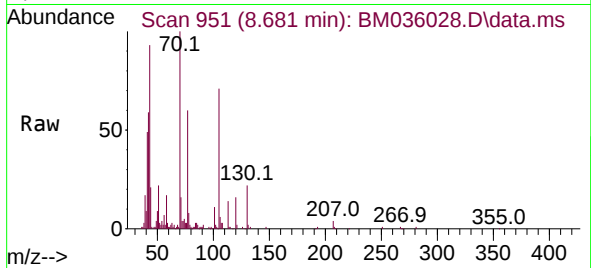




#19
n-Nitroso-di-n-propylamine
Concen: 5.086 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

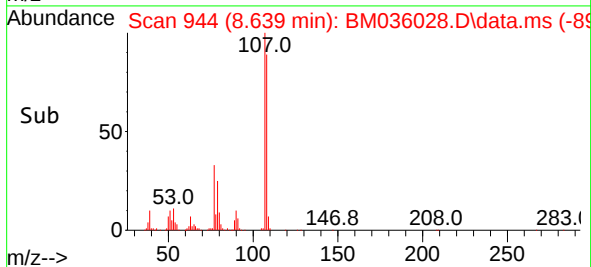
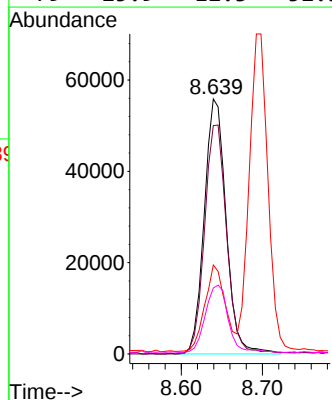
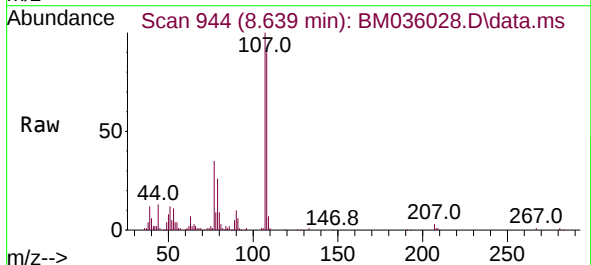
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

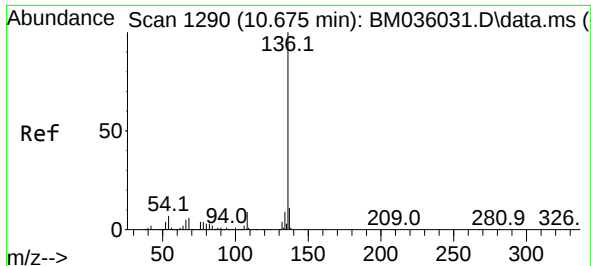
Tgt Ion:	70	Resp:	71569
Ion	Ratio	Lower	Upper
70	100		
42	59.2	55.4	83.2
101	10.9	7.8	11.6
130	22.1	17.0	25.6



#20
3+4-Methylphenols
Concen: 4.868 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:	107	Resp:	104420
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.3	109.3
77	34.9	15.8	55.8
79	25.9	12.3	52.3



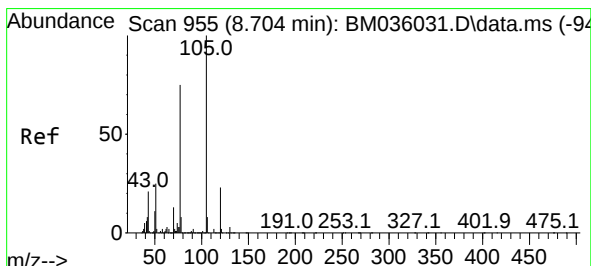
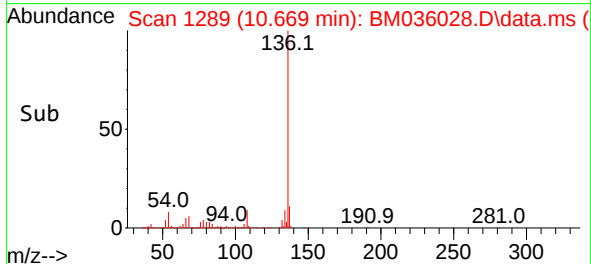
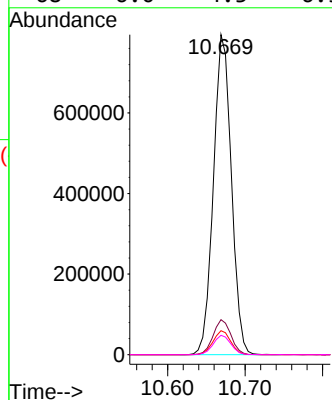
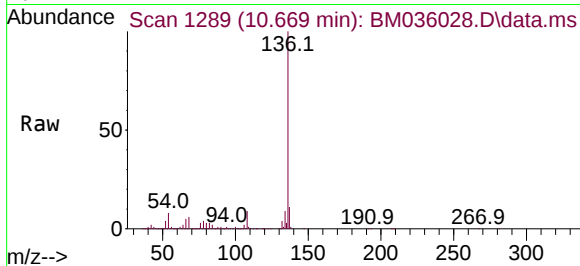


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 1276347

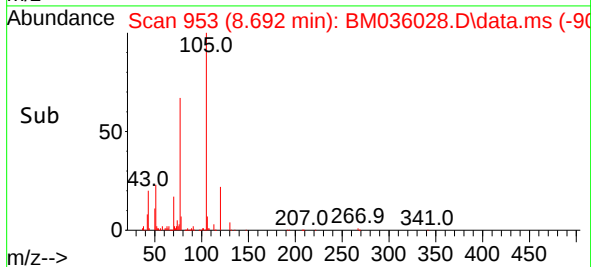
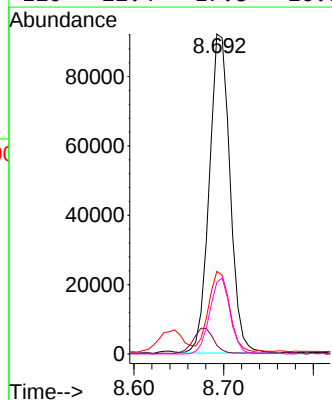
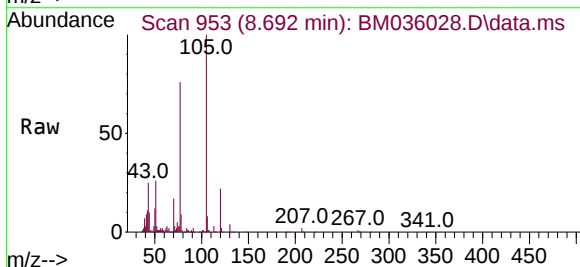
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.5	7.0	10.4
68	6.0	4.3	6.5

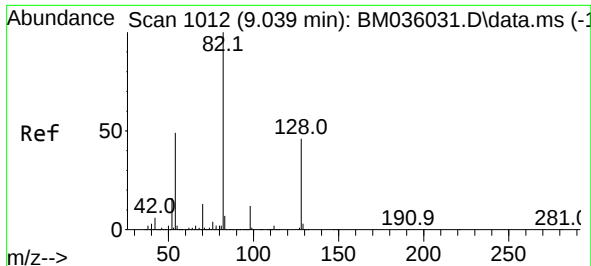


#22
Acetophenone
Concen: 4.682 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:105 Resp: 147695

Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.0	7.4#
51	25.8	25.6	38.4
120	22.4	17.8	26.8





#23

Nitrobenzene-d5

Concen: 9.032 ng

RT: 9.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

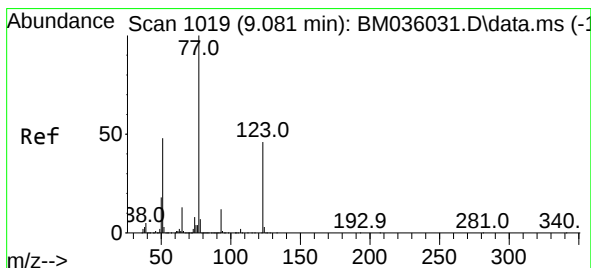
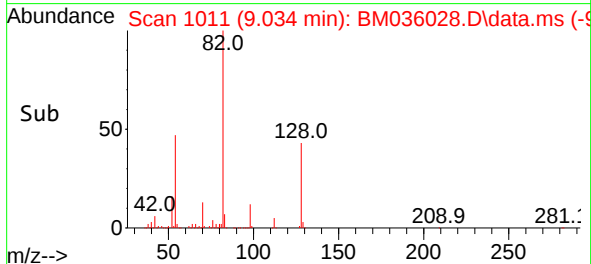
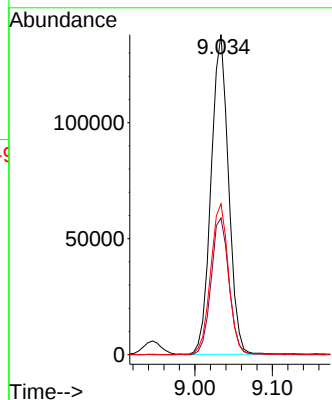
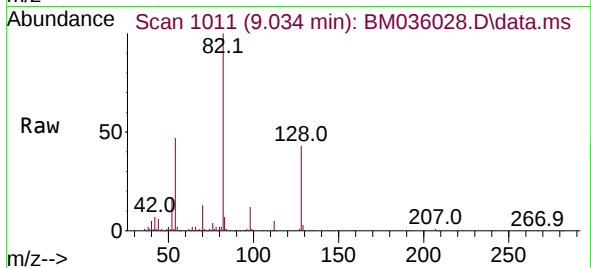
Tgt Ion: 82 Resp: 215531

Ion Ratio Lower Upper

82 100

128 42.7 33.7 50.5

54 47.1 43.2 64.8



#24

Nitrobenzene

Concen: 4.612 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

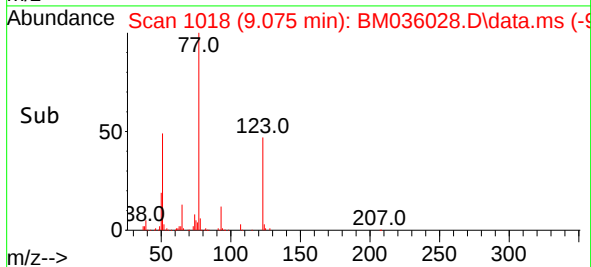
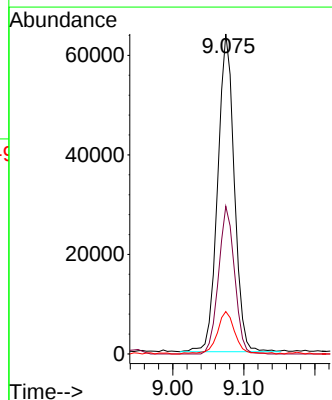
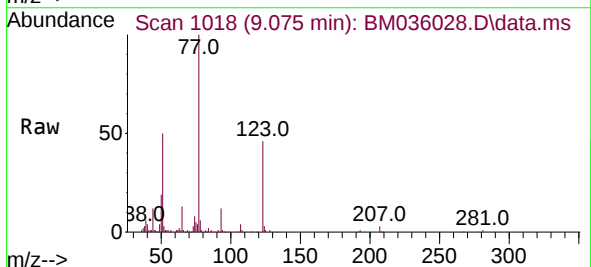
Tgt Ion: 77 Resp: 103367

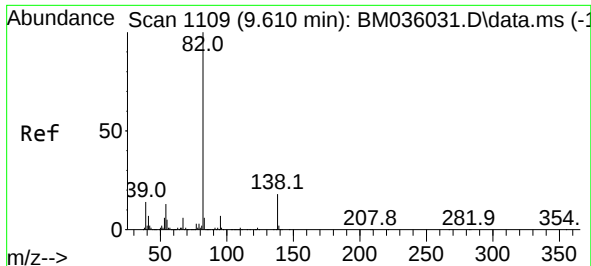
Ion Ratio Lower Upper

77 100

123 46.1 36.2 54.4

65 13.2 11.4 17.0

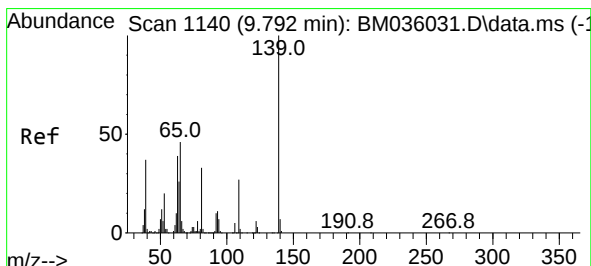
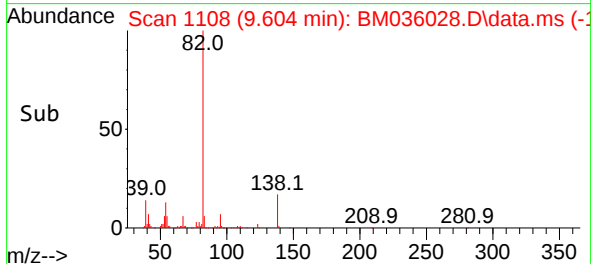
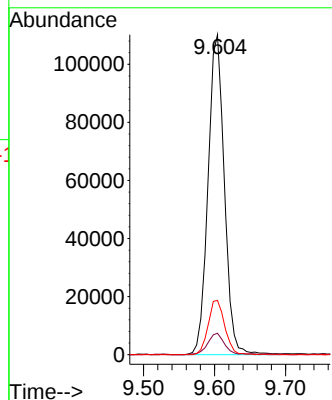
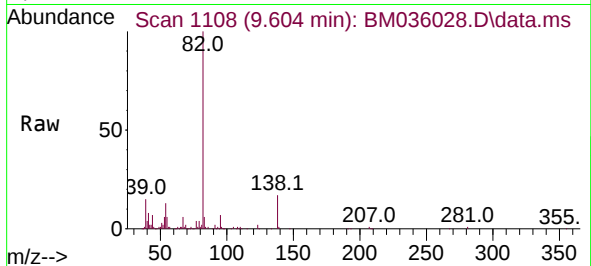




#25
Isophorone
Concen: 4.720 ng
RT: 9.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

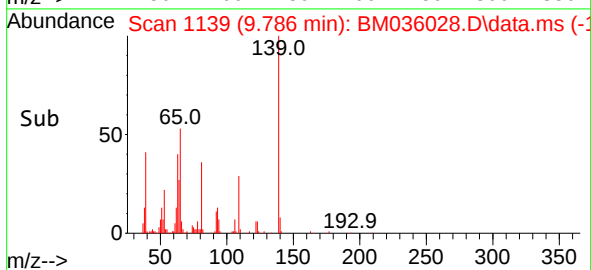
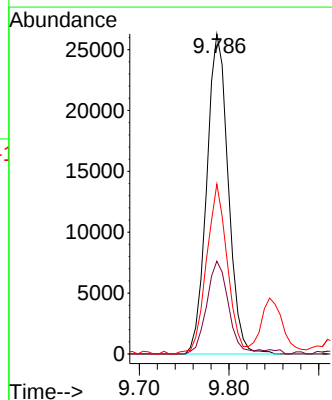
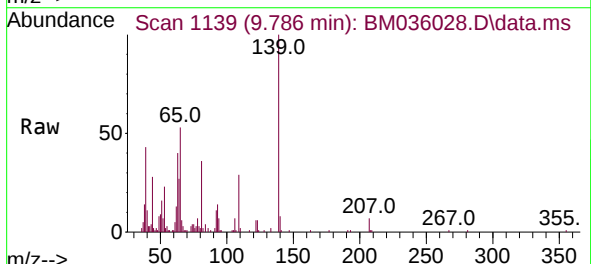
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

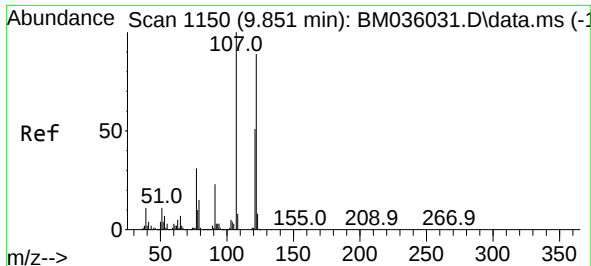
Tgt Ion: 82 Resp: 176223
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 16.9 14.2 21.4



#26
2-Nitrophenol
Concen: 4.324 ng
RT: 9.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:139 Resp: 43656
Ion Ratio Lower Upper
139 100
109 29.0 25.6 38.4
65 53.1 43.2 64.8

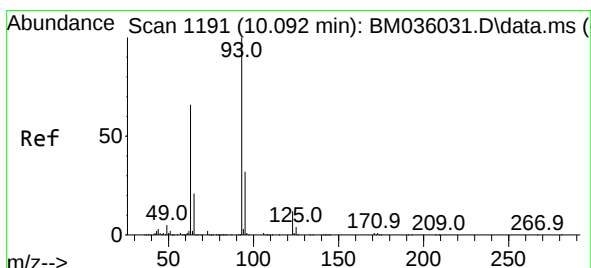
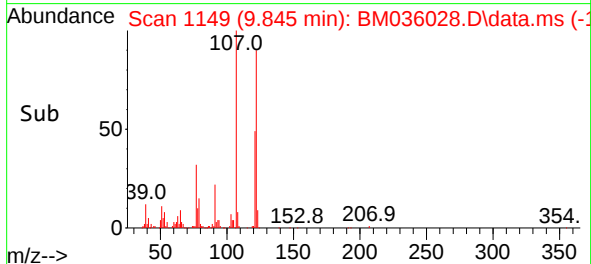
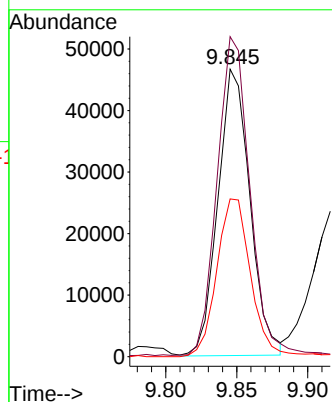
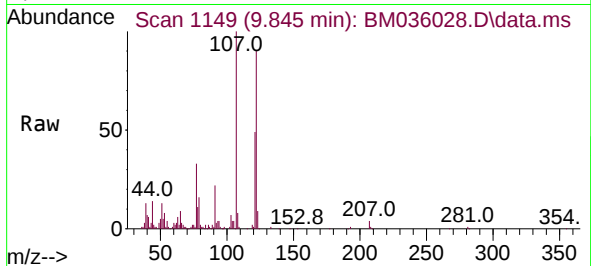




#27
2,4-Dimethylphenol
Concen: 4.593 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

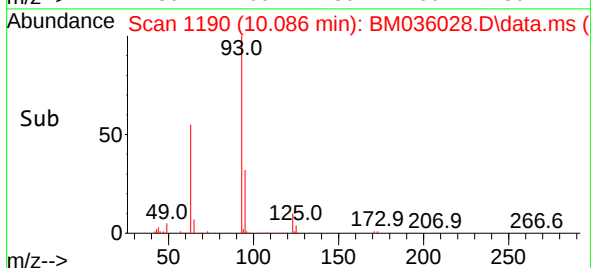
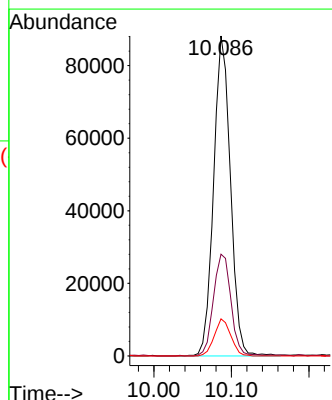
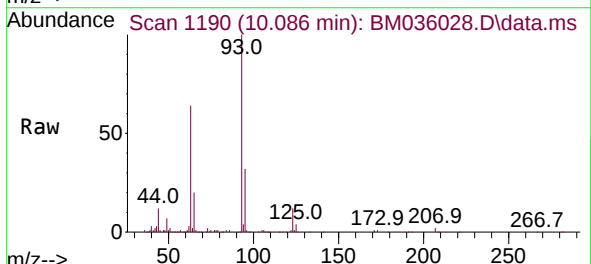
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

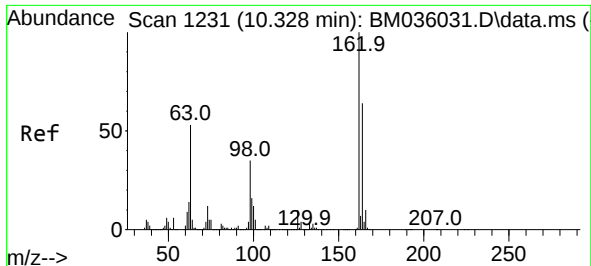
Tgt Ion:122 Resp: 73151
Ion Ratio Lower Upper
122 100
107 111.3 92.4 138.6
121 54.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.126 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion: 93 Resp: 133185
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.624 ng

RT: 10.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

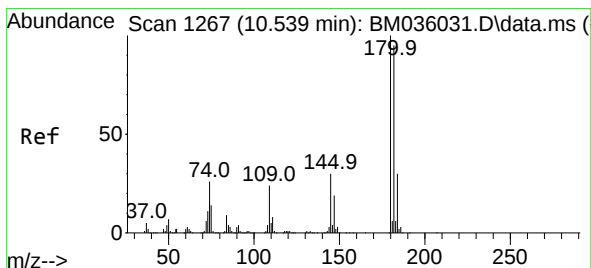
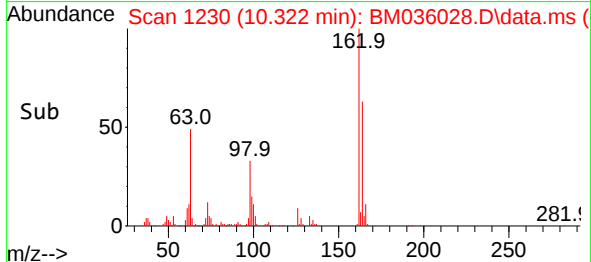
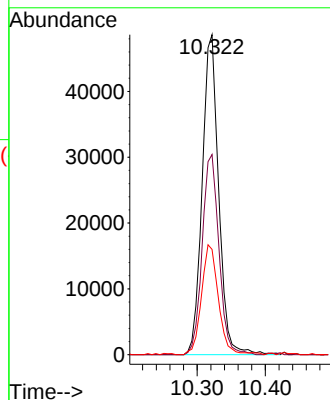
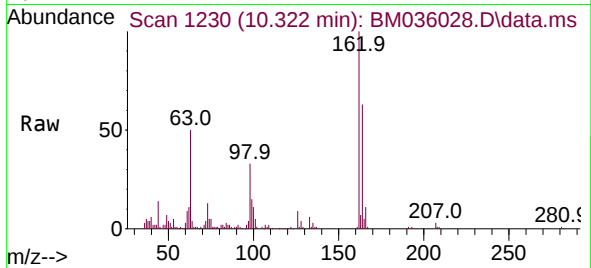
Tgt Ion:162 Resp: 81649

Ion Ratio Lower Upper

162 100

164 62.6 44.2 84.2

98 32.9 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 4.805 ng

RT: 10.533 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

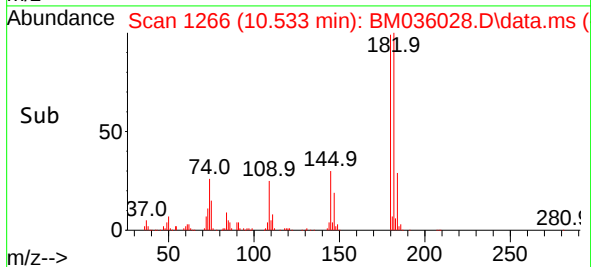
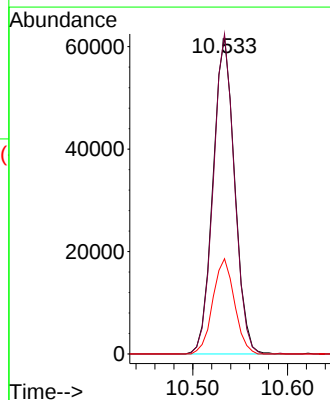
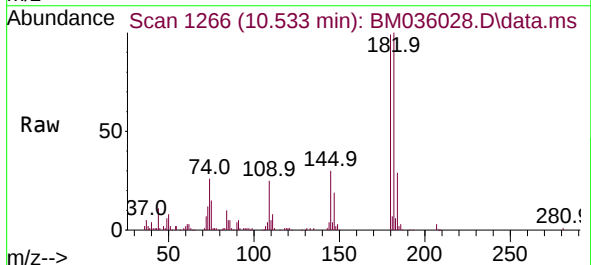
Tgt Ion:180 Resp: 97915

Ion Ratio Lower Upper

180 100

182 100.9 77.9 116.9

145 30.0 25.0 37.6

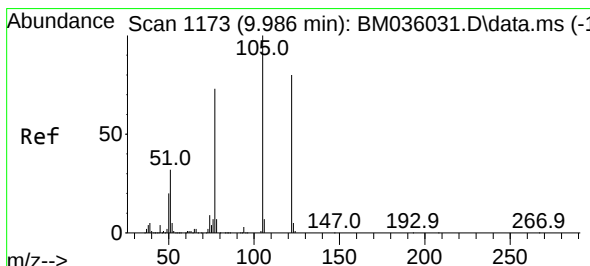
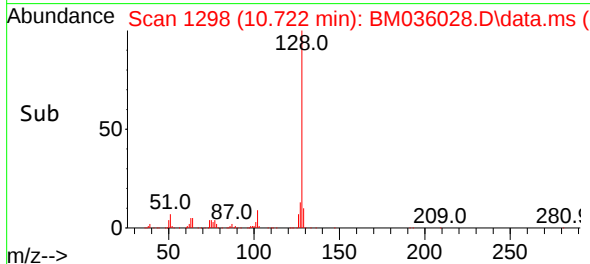
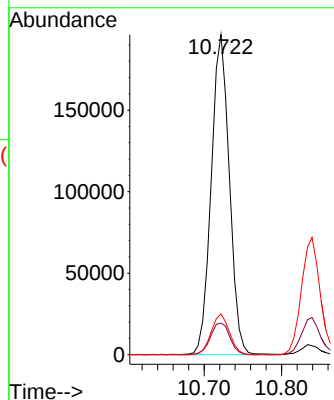
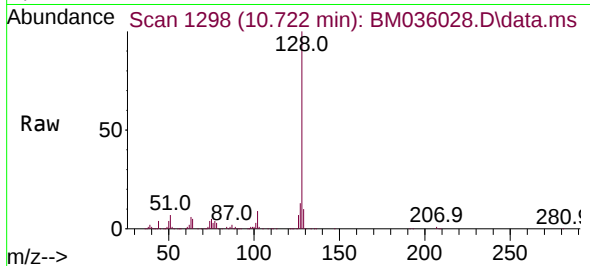




#31
Naphthalene
Concen: 4.920 ng
RT: 10.722 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

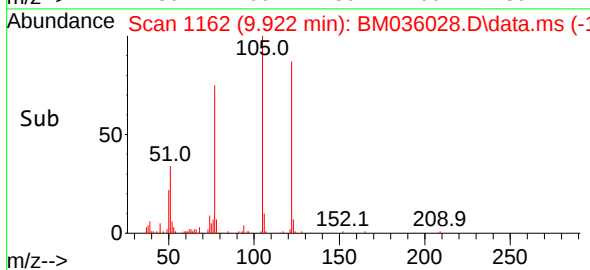
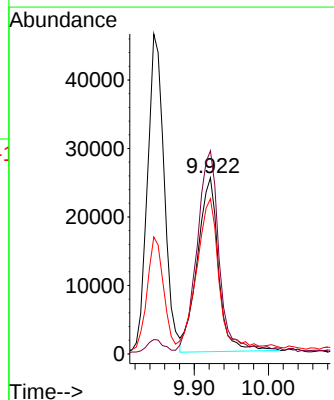
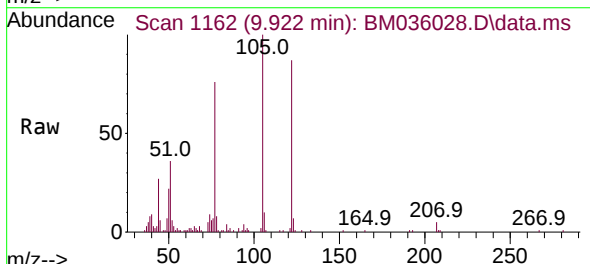
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

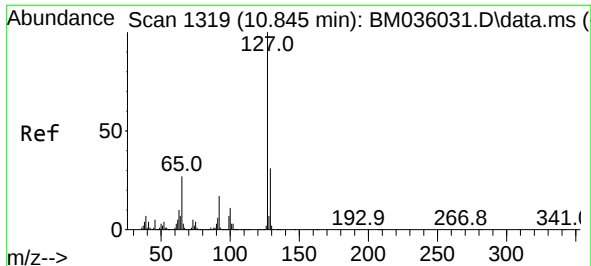
Tgt Ion:128 Resp: 319032
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 4.202 ng
RT: 9.922 min Scan# 1162
Delta R.T. -0.065 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:122 Resp: 50611
Ion Ratio Lower Upper
122 100
105 115.4 105.7 145.7
77 88.1 80.0 120.0

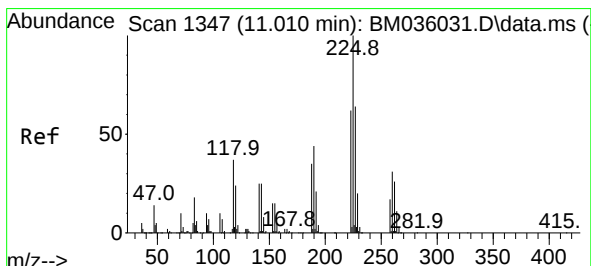
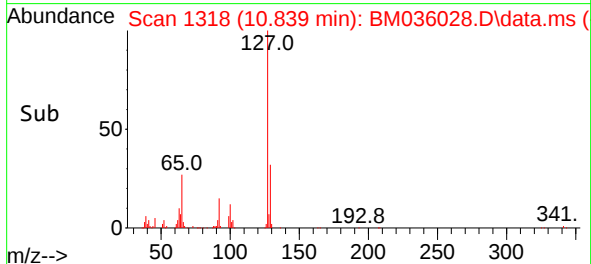
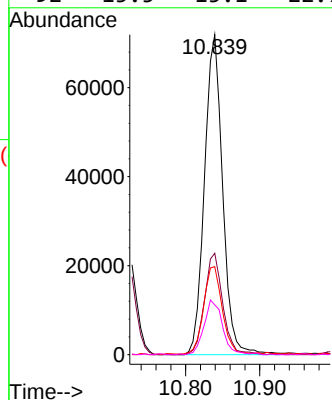
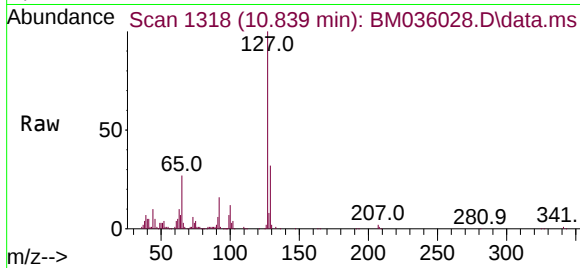




#33
4-Chloroaniline
Concen: 4.722 ng
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

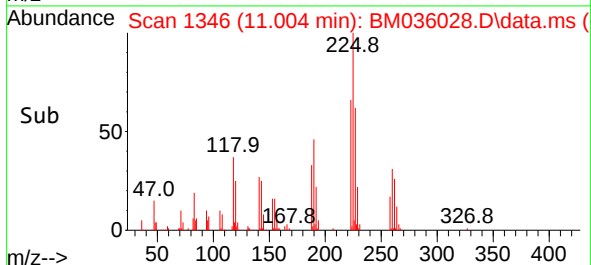
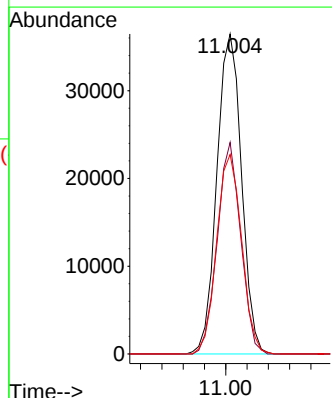
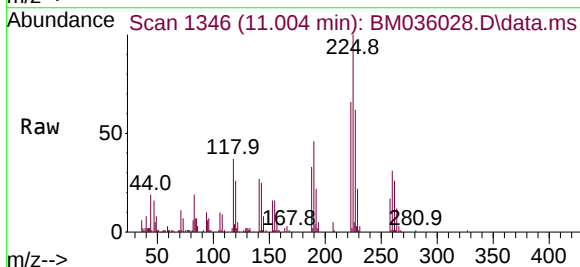
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

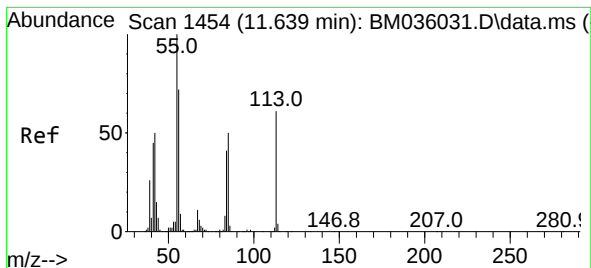
Tgt Ion:127	Resp: 122494
Ion Ratio	Lower Upper
127 100	
129 31.7	25.7 38.5
65 27.5	26.6 40.0
92 15.5	15.1 22.7



#34
Hexachlorobutadiene
Concen: 4.998 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:225	Resp: 58455
Ion Ratio	Lower Upper
225 100	
223 66.1	50.8 76.2
227 62.4	52.7 79.1

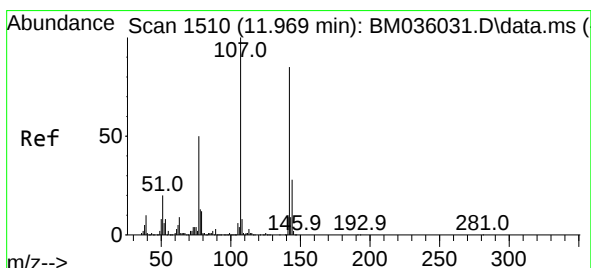
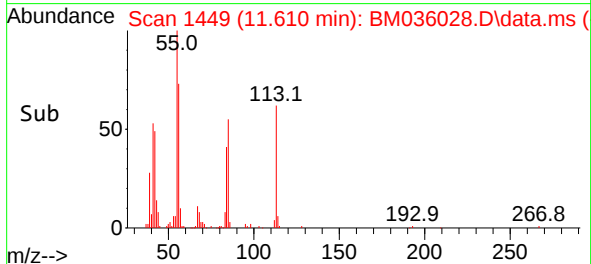
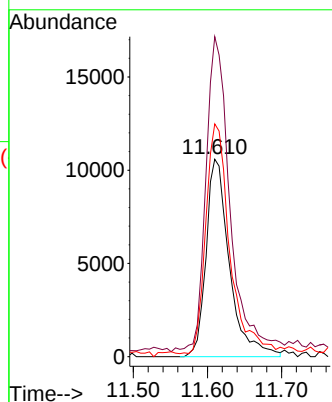
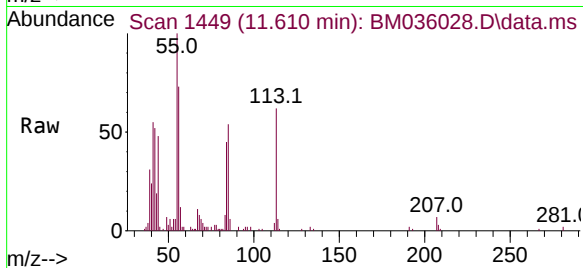




#35
Caprolactam
Concen: 4.302 ng
RT: 11.610 min Scan# 1454
Delta R.T. -0.029 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

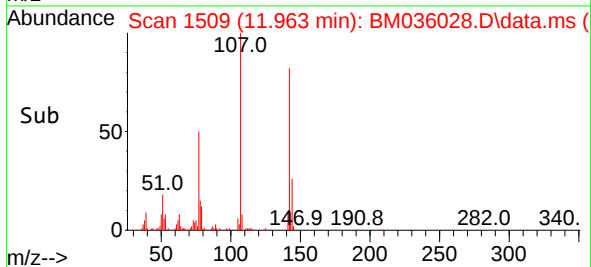
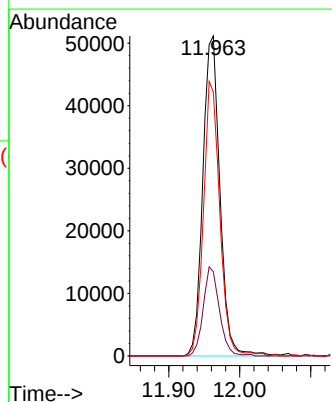
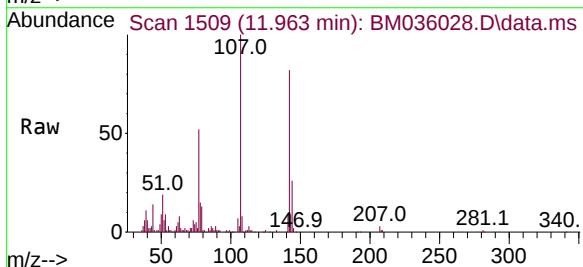
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

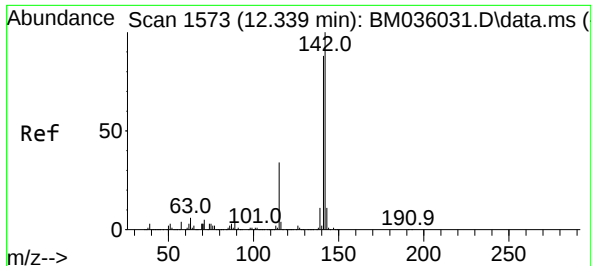
Tgt Ion:113 Resp: 23235
Ion Ratio Lower Upper
113 100
55 162.1 150.1 190.1
56 117.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 4.737 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:107 Resp: 85779
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.0
142 82.4 66.7 100.1

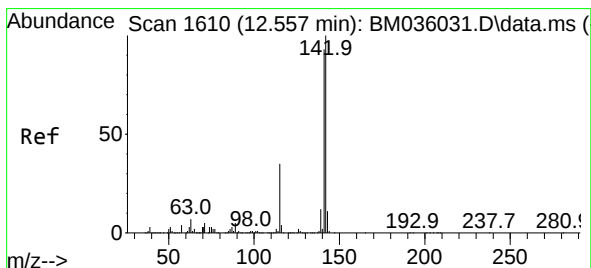
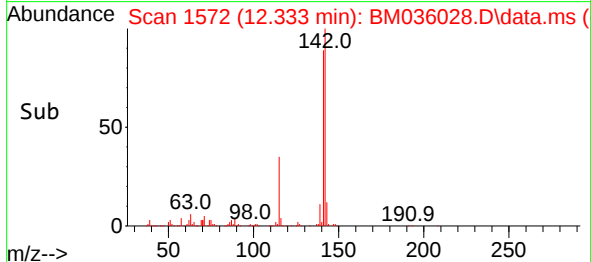
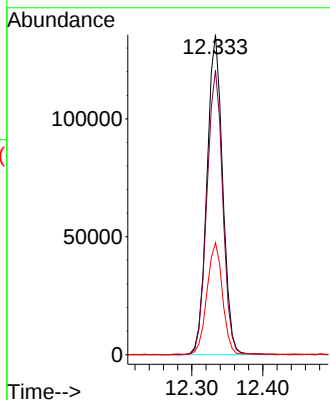
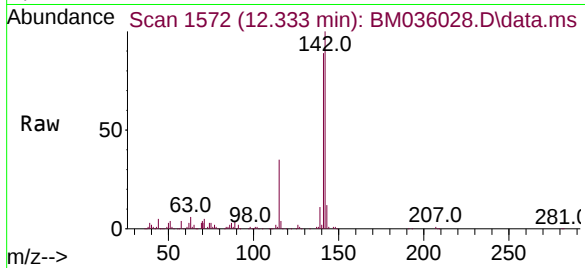




#37
2-Methylnaphthalene
Concen: 4.941 ng
RT: 12.333 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

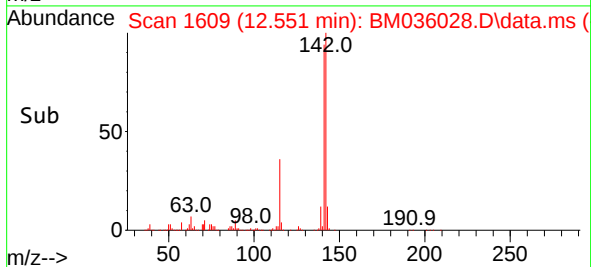
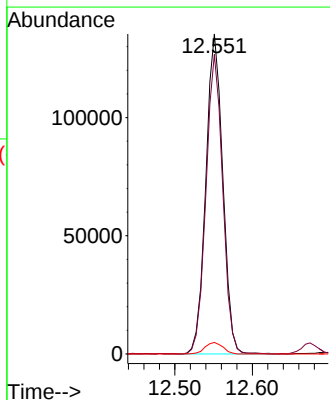
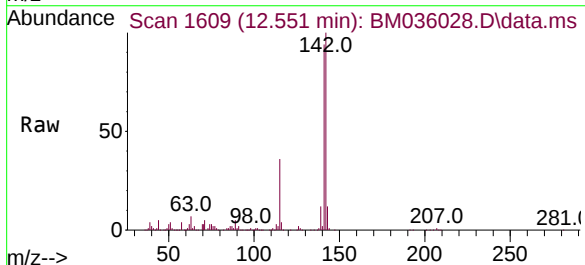
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

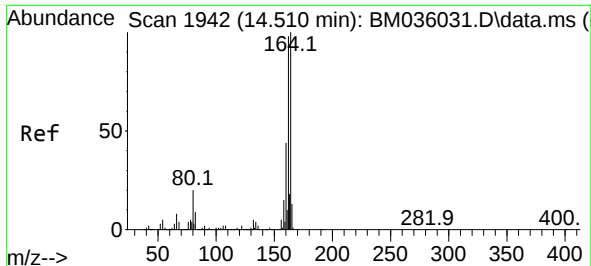
Tgt Ion:142 Resp: 208449
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 35.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 4.995 ng
RT: 12.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:142 Resp: 205124
Ion Ratio Lower Upper
142 100
141 93.6 75.0 112.4
116 3.6 3.4 5.2

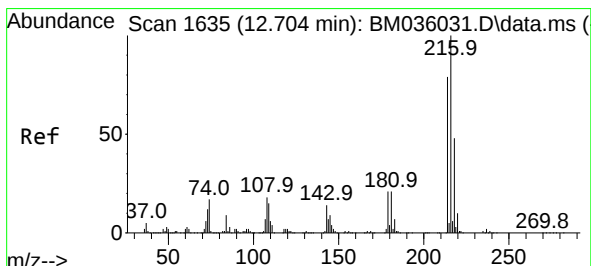
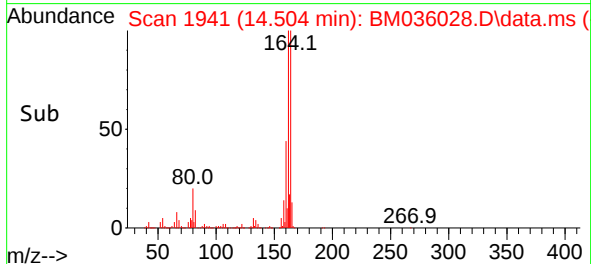
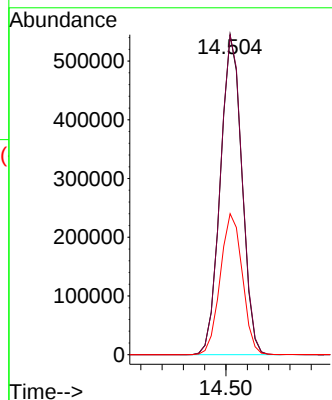
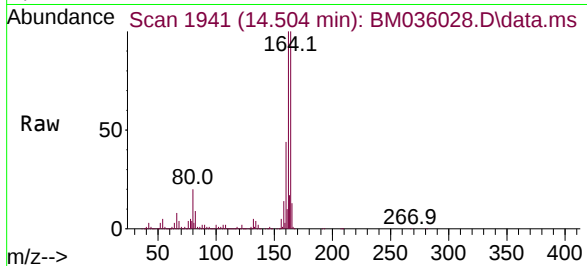




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

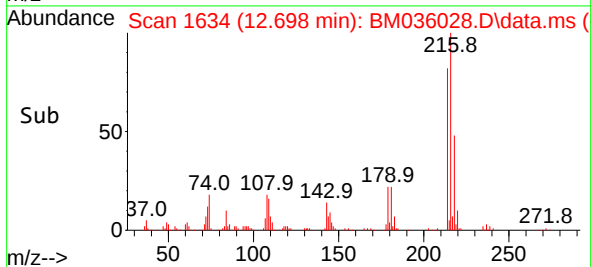
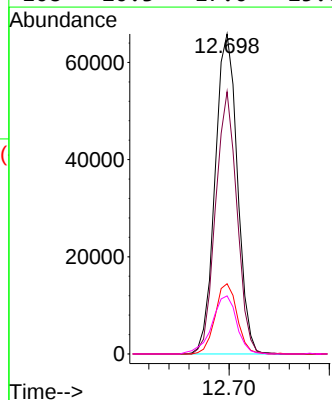
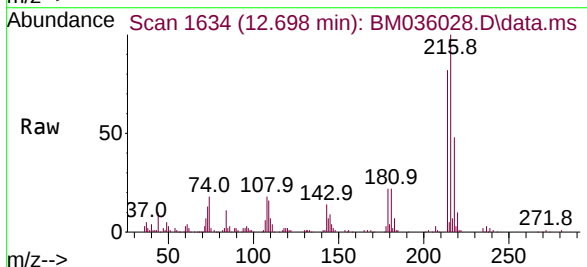
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

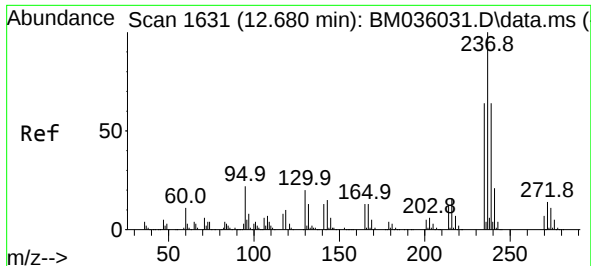
Tgt Ion:164 Resp: 764170
Ion Ratio Lower Upper
164 100
162 99.9 83.0 124.6
160 44.1 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.654 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:216 Resp: 101612
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.7 18.2 27.2
108 20.3 17.0 25.6

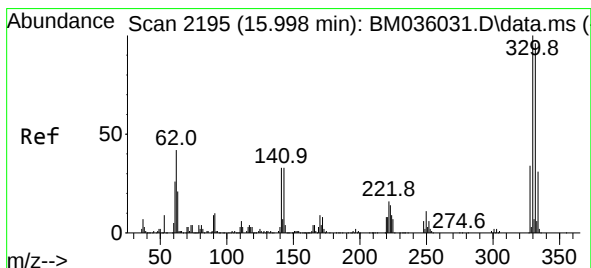
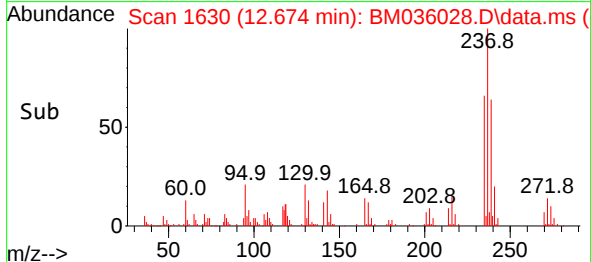
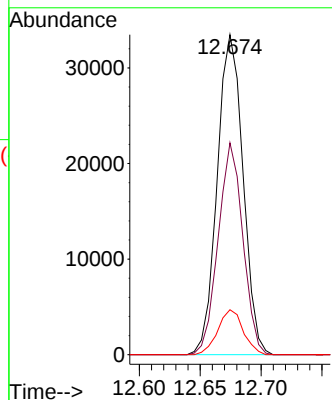
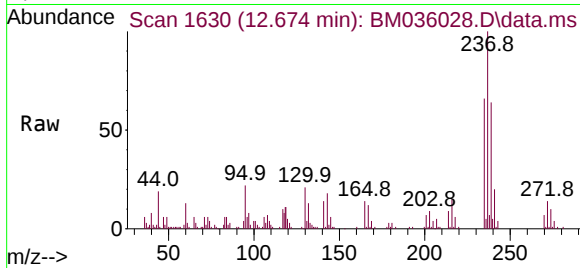




#41
Hexachlorocyclopentadiene
Concen: 4.198 ng
RT: 12.674 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

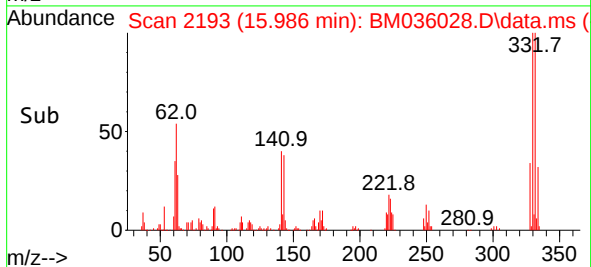
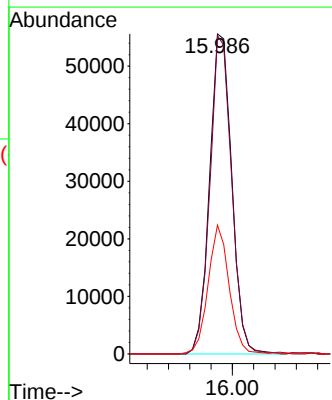
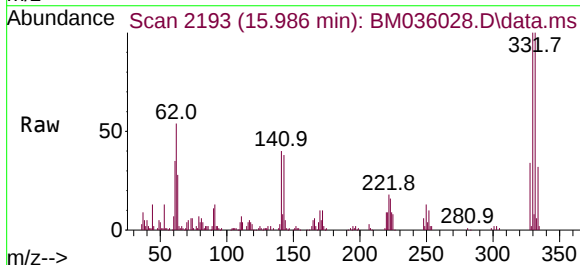
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

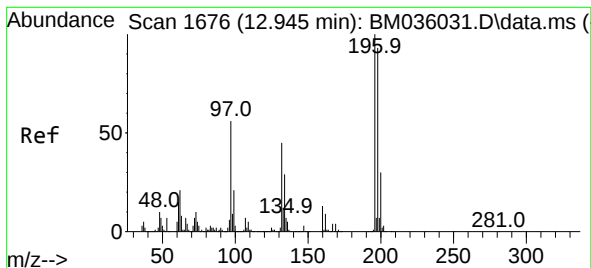
Tgt Ion:237 Resp: 49397
Ion Ratio Lower Upper
237 100
235 66.2 43.8 83.8
272 14.1 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 9.385 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:330 Resp: 80222
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 38.5 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 4.492 ng

RT: 12.939 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

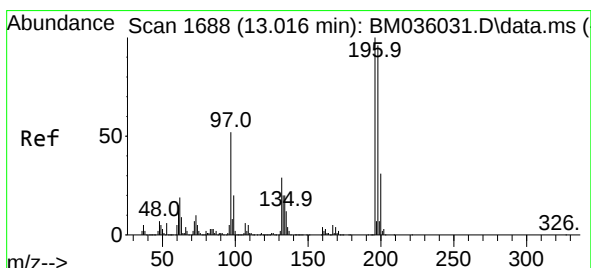
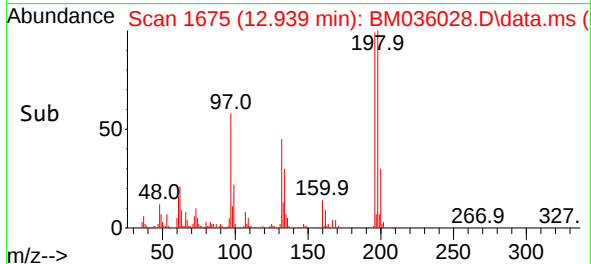
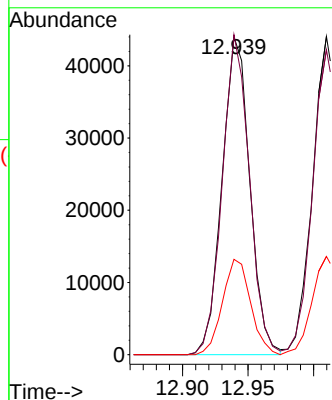
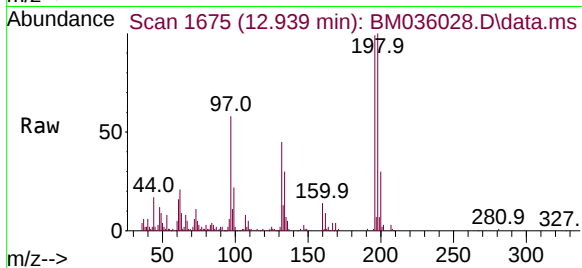
Tgt Ion:196 Resp: 64828

Ion Ratio Lower Upper

196 100

198 100.7 75.8 113.6

200 30.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 4.418 ng

RT: 13.010 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Tgt Ion:196 Resp: 67228

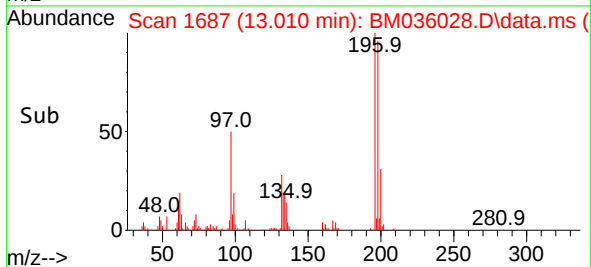
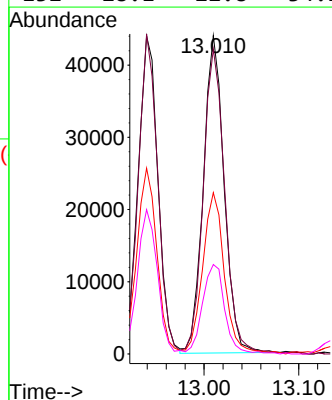
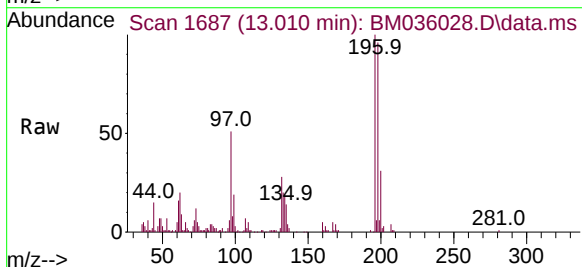
Ion Ratio Lower Upper

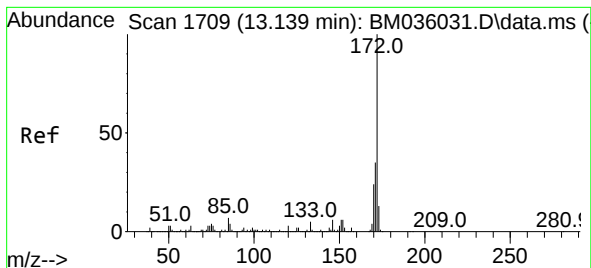
196 100

198 95.8 77.8 116.6

97 50.7 43.4 65.2

132 28.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 9.755 ng

RT: 13.133 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

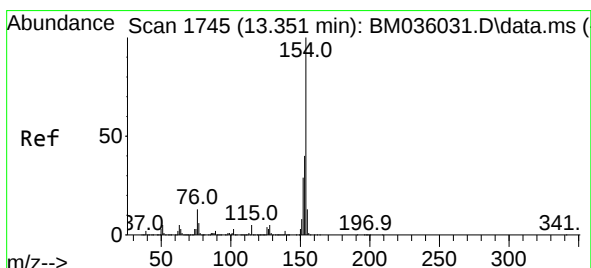
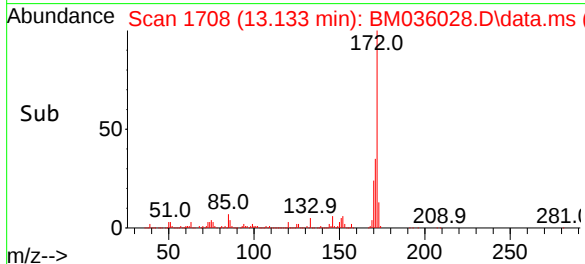
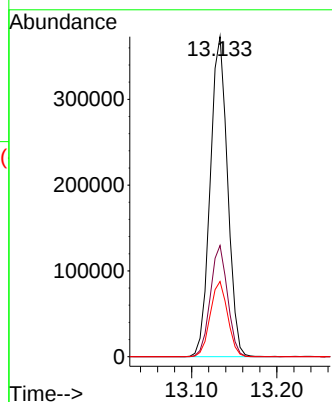
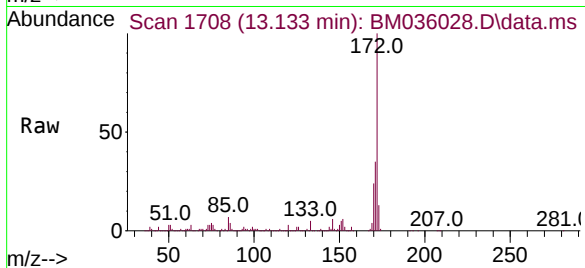
Tgt Ion:172 Resp: 527389

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 4.793 ng

RT: 13.345 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

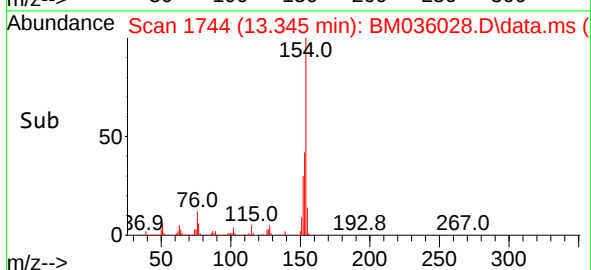
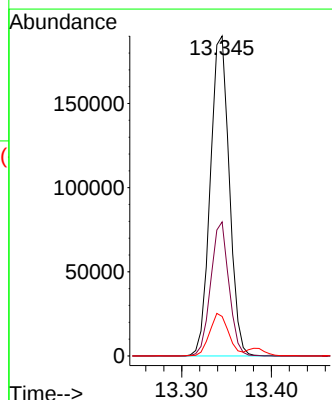
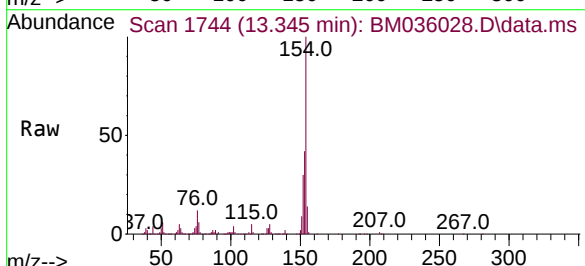
Tgt Ion:154 Resp: 278614

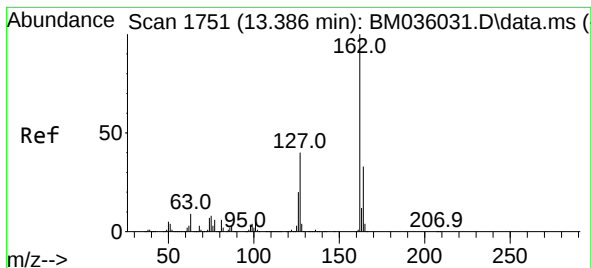
Ion Ratio Lower Upper

154 100

153 41.9 20.5 60.5

76 12.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 4.748 ng

RT: 13.380 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

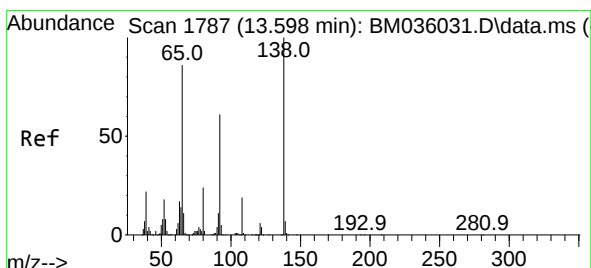
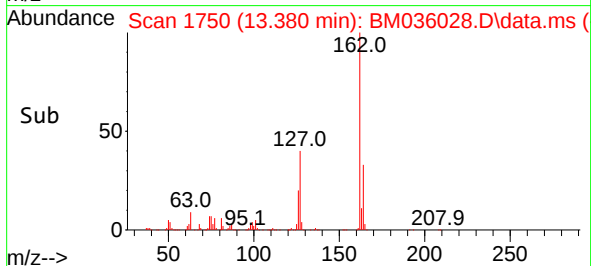
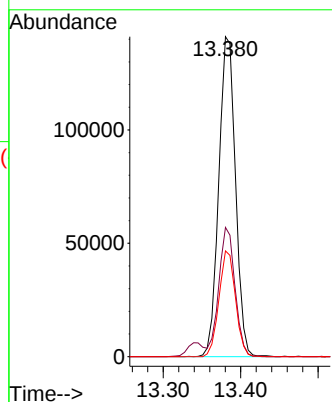
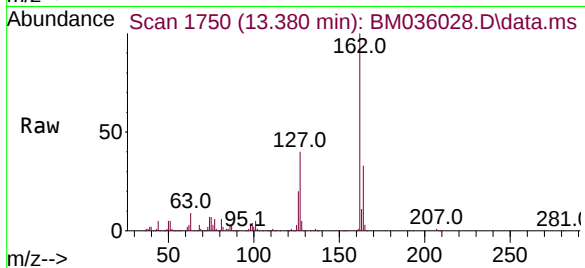
Tgt Ion:162 Resp: 212136

Ion Ratio Lower Upper

162 100

127 40.4 30.6 45.8

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 3.976 ng

RT: 13.592 min Scan# 1786

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

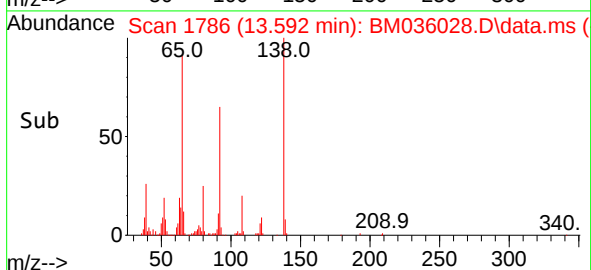
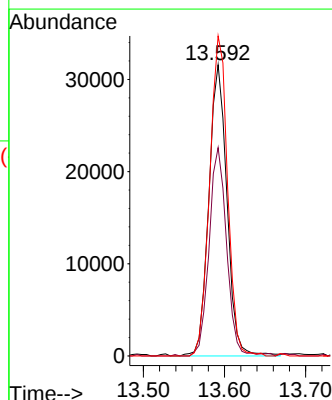
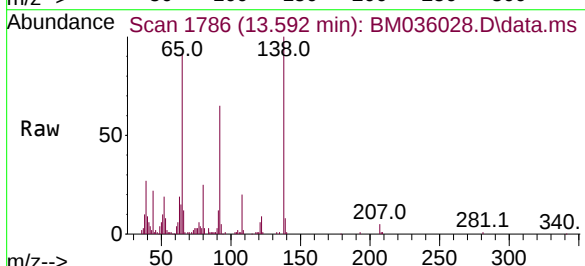
Tgt Ion: 65 Resp: 48951

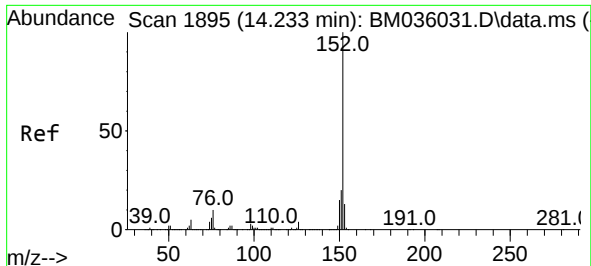
Ion Ratio Lower Upper

65 100

92 71.5 53.7 80.5

138 109.9 83.9 125.9

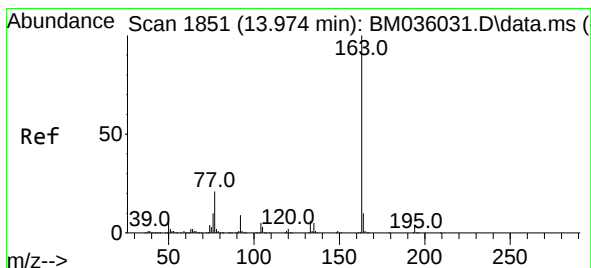
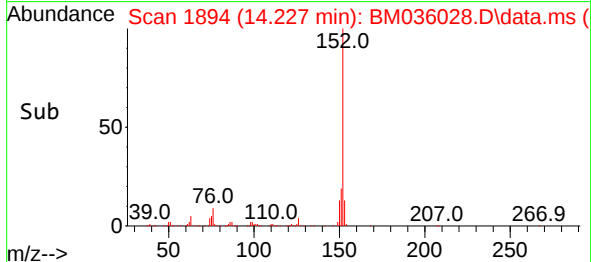
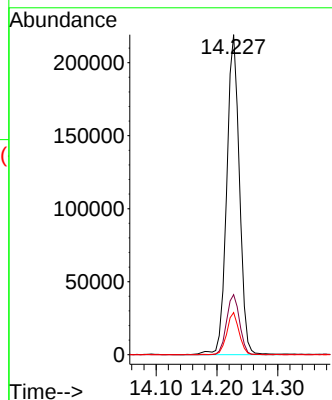
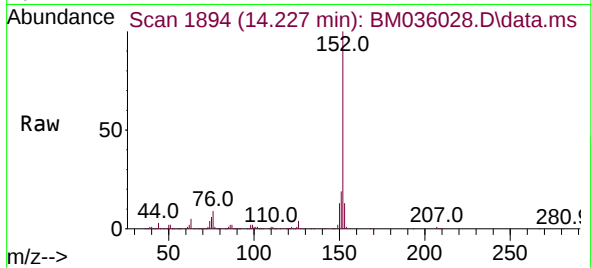




#49
Acenaphthylene
Concen: 4.614 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

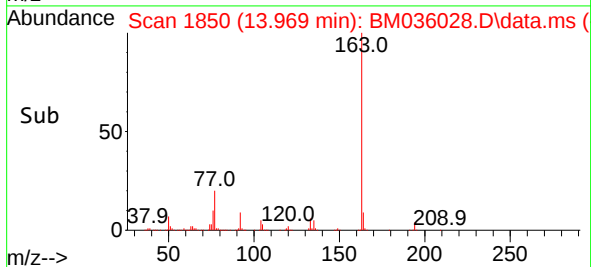
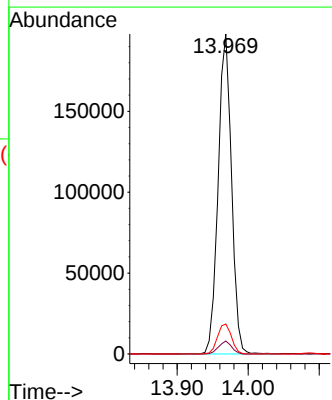
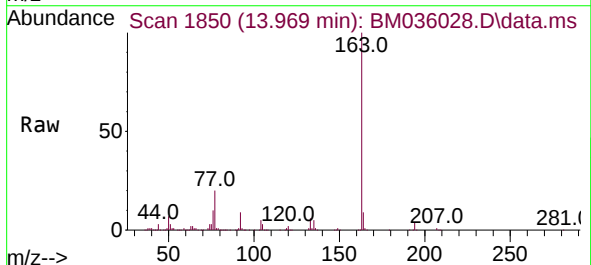
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

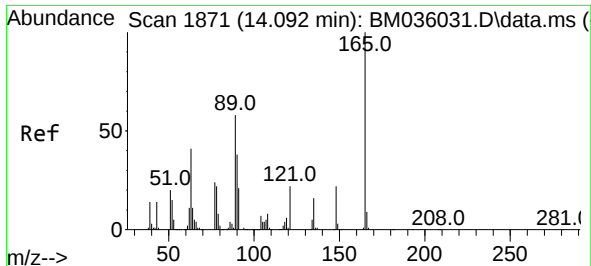
Tgt Ion:152 Resp: 317464
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 5.113 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:163 Resp: 257187
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.3 8.4 12.6

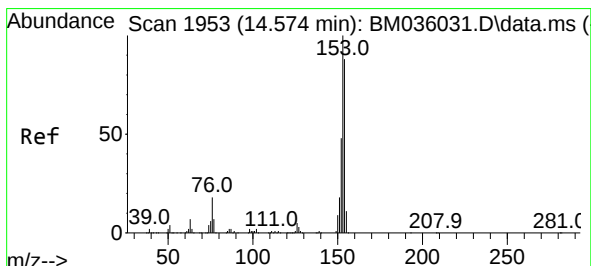
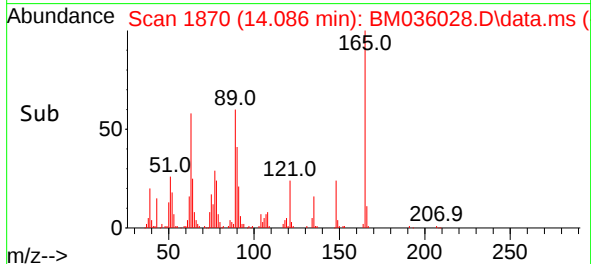
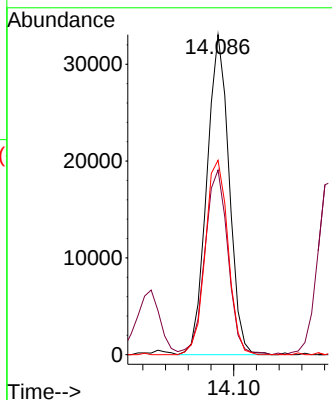
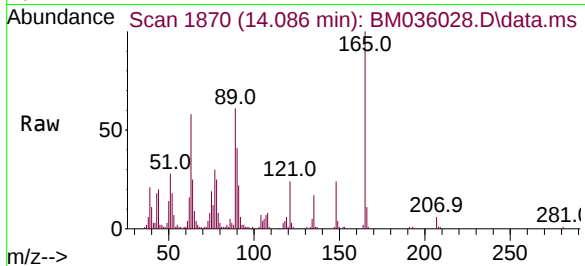




#51
2,6-Dinitrotoluene
Concen: 4.280 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

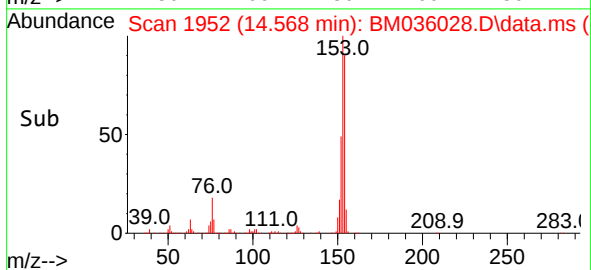
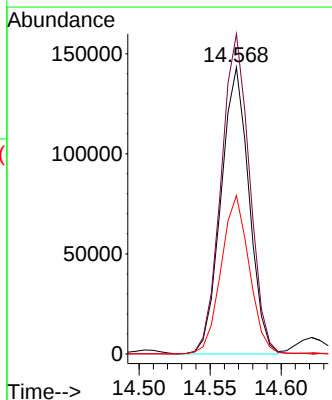
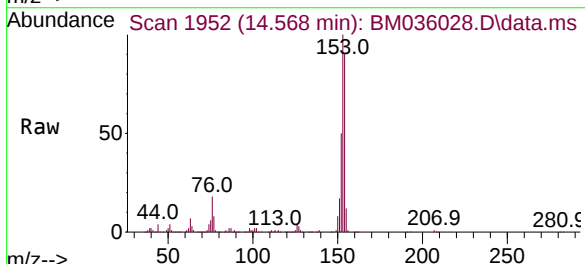
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 45018
Ion Ratio Lower Upper
165 100
63 57.7 50.2 75.2
89 60.8 48.4 72.6



#52
Acenaphthene
Concen: 4.769 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:154 Resp: 196547
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 55.3 43.4 65.2

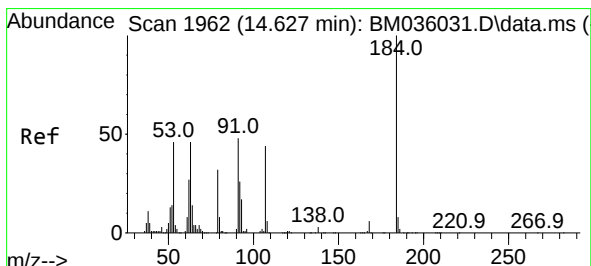
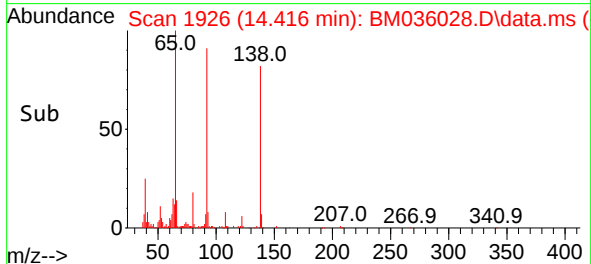
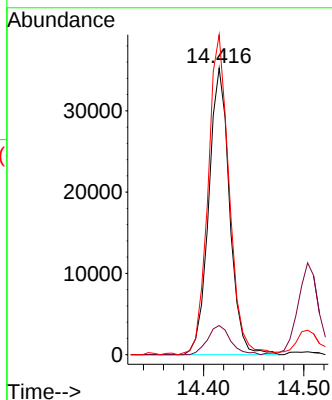
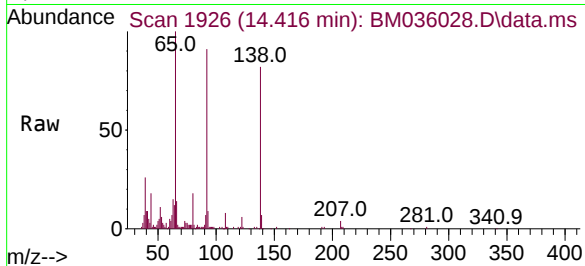




#53
3-Nitroaniline
Concen: 4.013 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

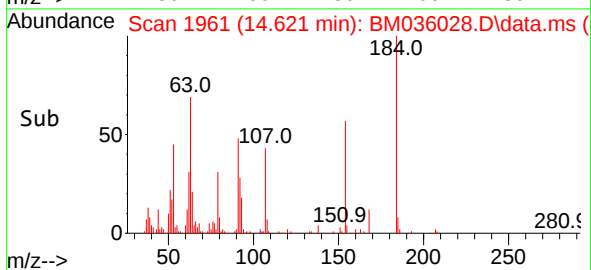
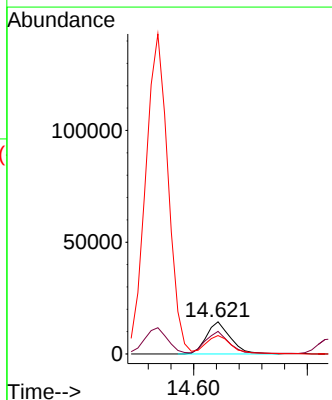
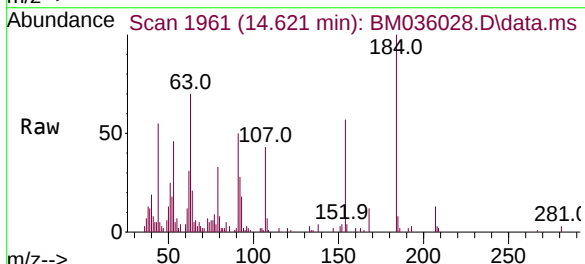
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

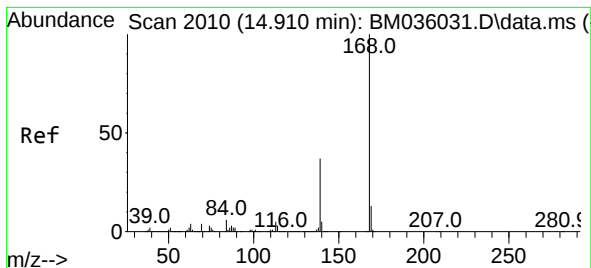
Tgt Ion:138 Resp: 50820
Ion Ratio Lower Upper
138 100
108 10.2 8.7 13.1
92 111.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 4.059 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:184 Resp: 21035
Ion Ratio Lower Upper
184 100
63 70.3 59.5 89.3
154 57.3 55.6 83.4





#55

Dibenzenofuran

Concen: 4.901 ng

RT: 14.904 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

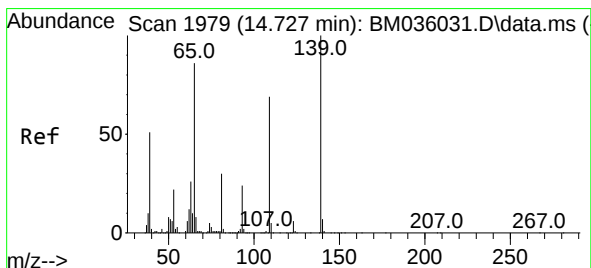
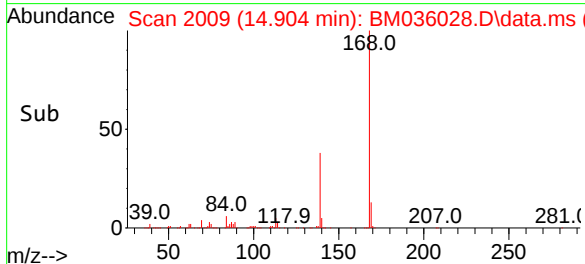
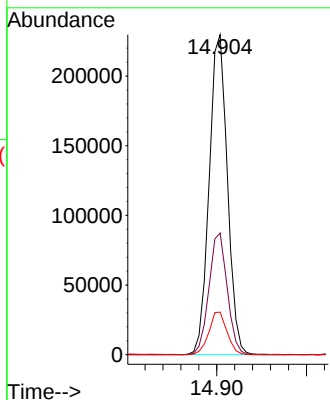
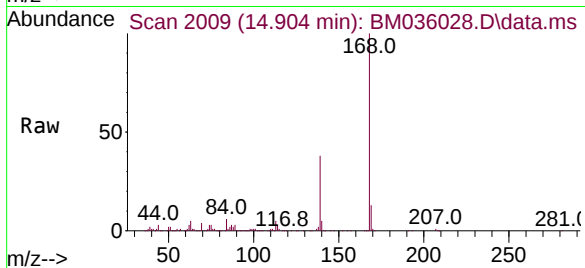
Tgt Ion:168 Resp: 323615

Ion Ratio Lower Upper

168 100

139 38.1 32.2 48.2

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 3.900 ng

RT: 14.721 min Scan# 1978

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

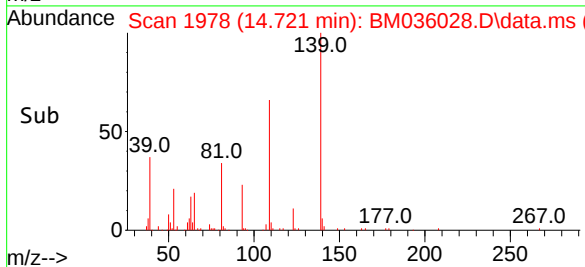
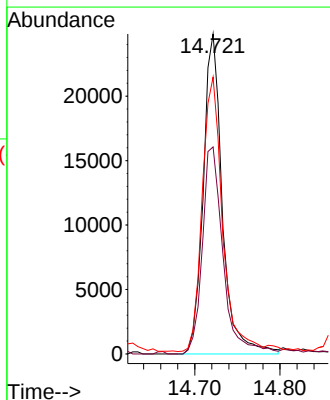
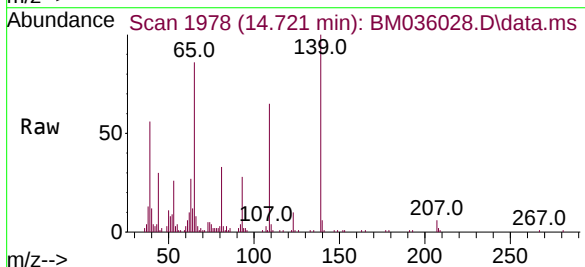
Tgt Ion:139 Resp: 38748

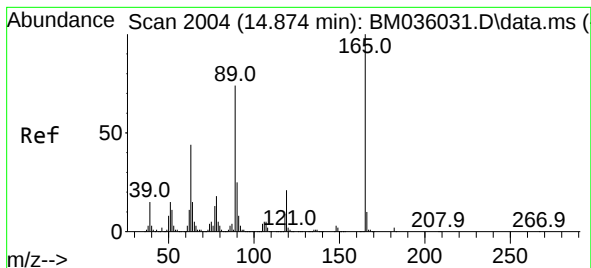
Ion Ratio Lower Upper

139 100

109 64.7 62.5 102.5

65 86.5 83.5 123.5

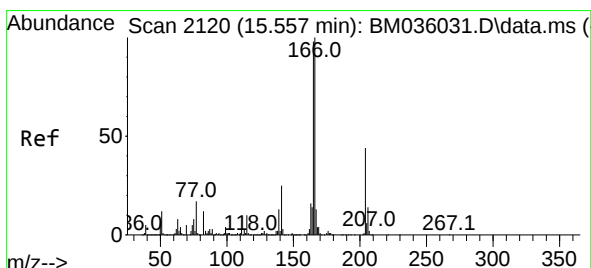
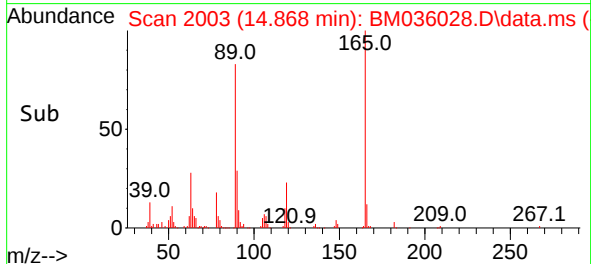
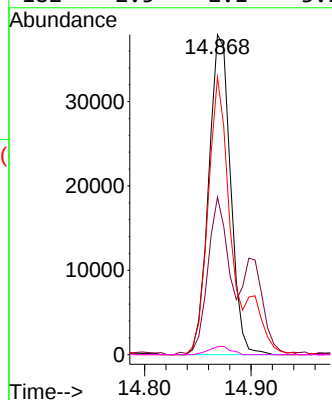
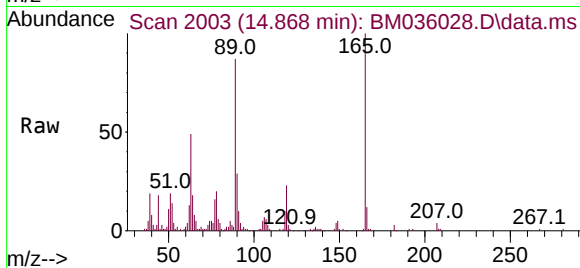




#57
2,4-Dinitrotoluene
Concen: 3.919 ng
RT: 14.868 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

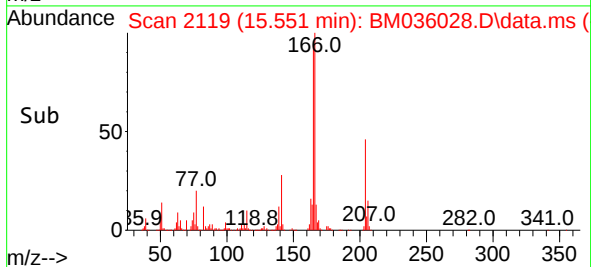
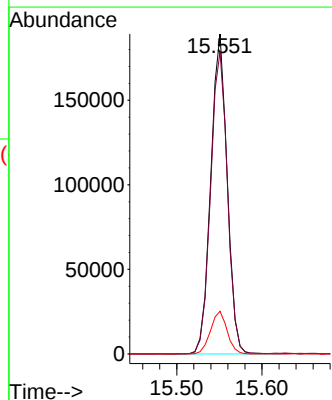
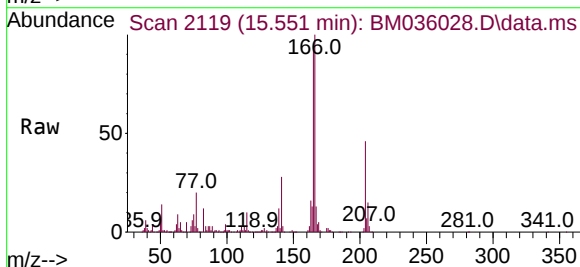
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

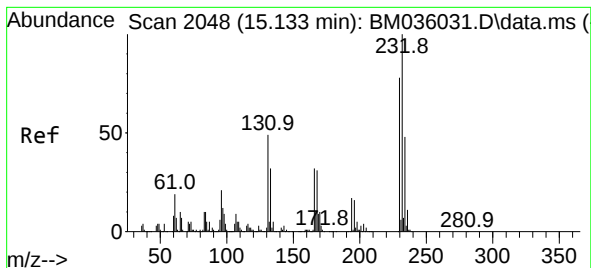
Tgt Ion:165 Resp: 53948
Ion Ratio Lower Upper
165 100
63 49.3 35.6 53.4
89 86.7 57.3 85.9#
182 2.5 2.1 3.1



#58
Fluorene
Concen: 4.881 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:166 Resp: 253034
Ion Ratio Lower Upper
166 100
165 94.5 79.4 119.2
167 13.3 10.6 16.0

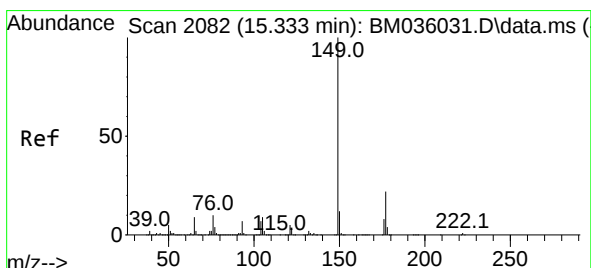
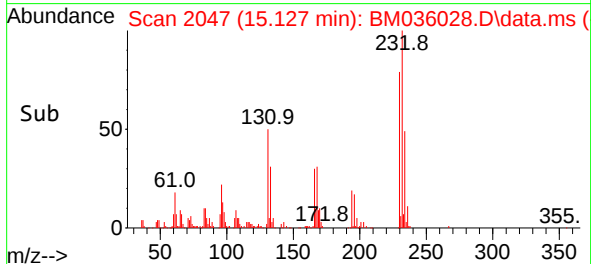
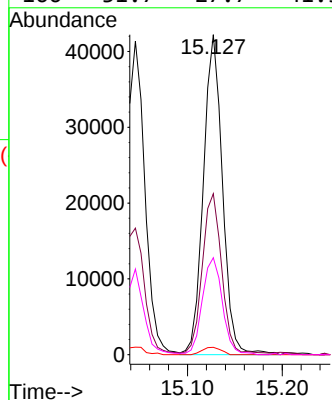
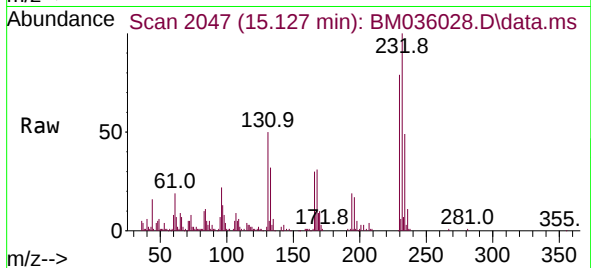




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.834 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

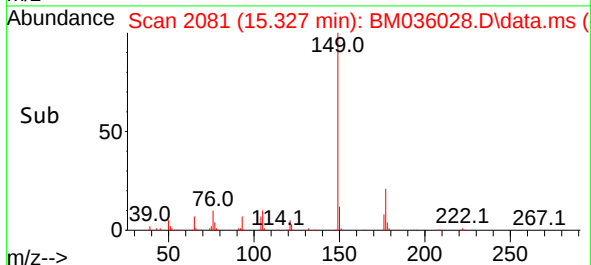
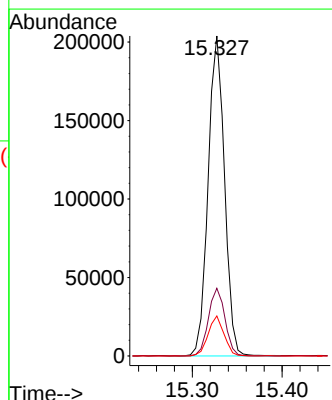
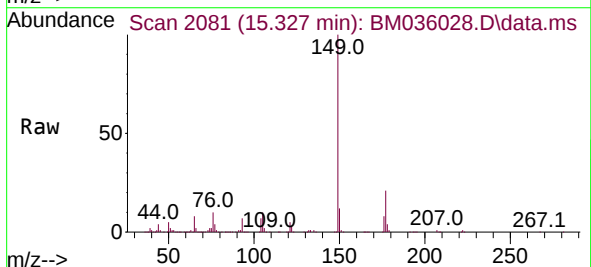
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

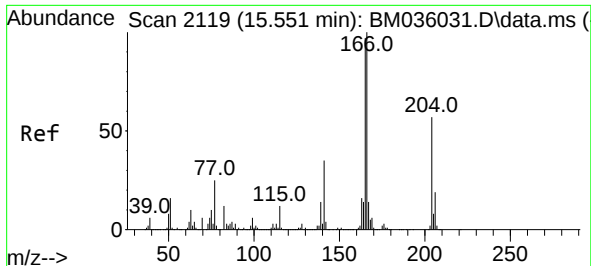
Tgt Ion:232 Resp: 59119
Ion Ratio Lower Upper
232 100
131 50.1 41.0 61.6
130 2.3 2.3 3.5#
166 31.7 27.7 41.5



#60
Diethylphthalate
Concen: 5.194 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:149 Resp: 258873
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.5 10.1 15.1

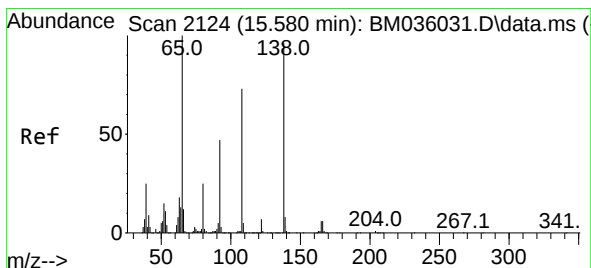
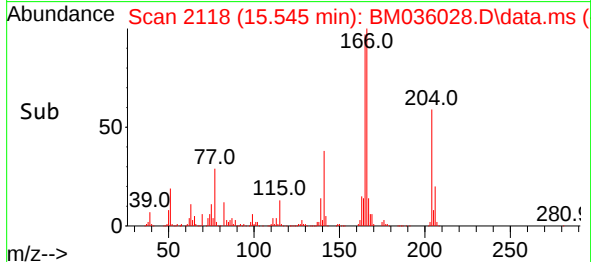
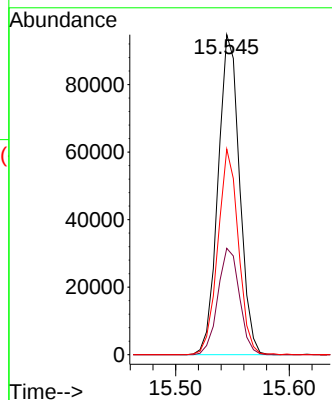
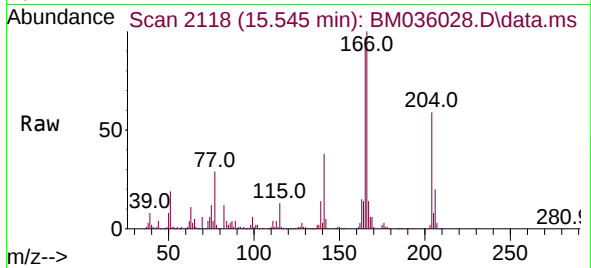




#61
4-Chlorophenyl-phenylether
Concen: 4.928 ng
RT: 15.545 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

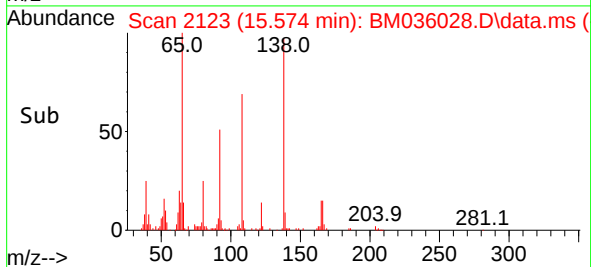
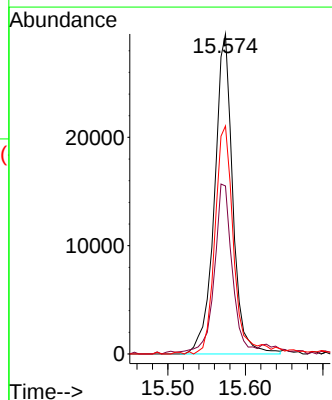
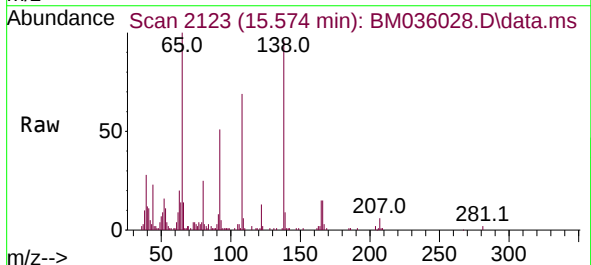
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

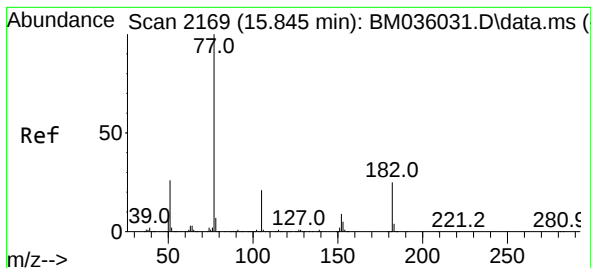
Tgt Ion:204 Resp: 124308
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 64.3 51.2 76.8



#62
4-Nitroaniline
Concen: 3.739 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:138 Resp: 48481
Ion Ratio Lower Upper
138 100
92 52.5 30.8 70.8
108 71.3 65.7 105.7





#63

Azobenzene

Concen: 4.545 ng

RT: 15.839 min Scan# 2168

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 232592

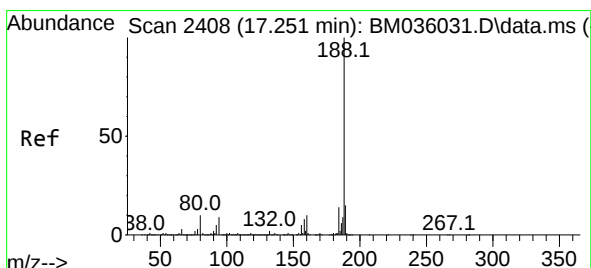
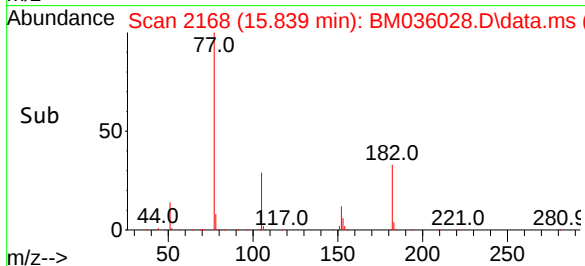
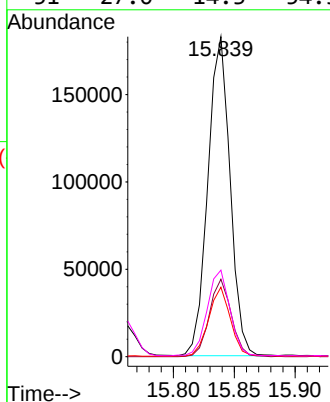
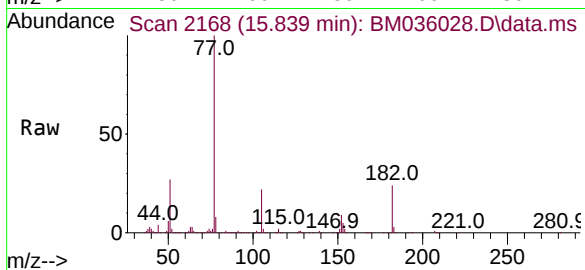
Ion Ratio Lower Upper

77 100

182 24.2 4.9 44.9

105 21.7 0.0 39.6

51 27.0 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2407

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

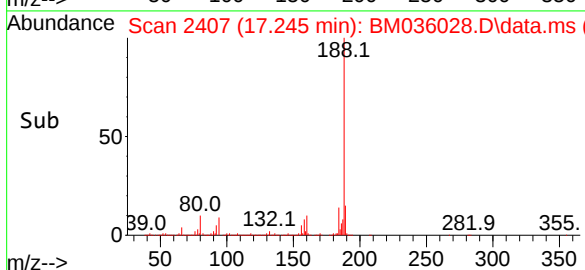
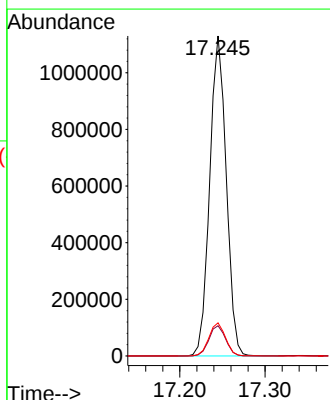
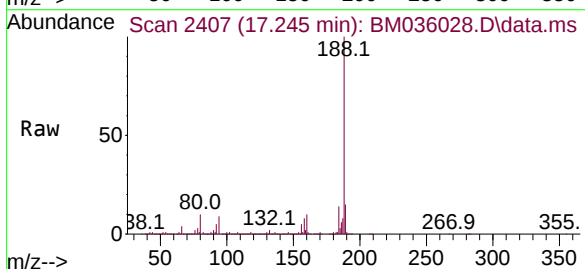
Tgt Ion:188 Resp: 1523536

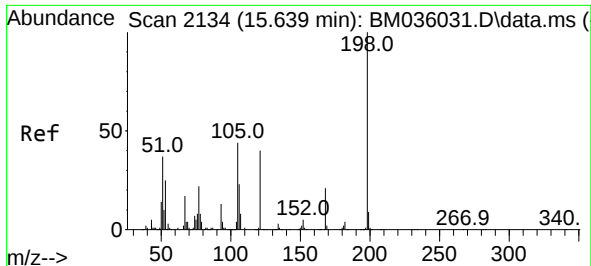
Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.4

80 10.3 7.6 11.4

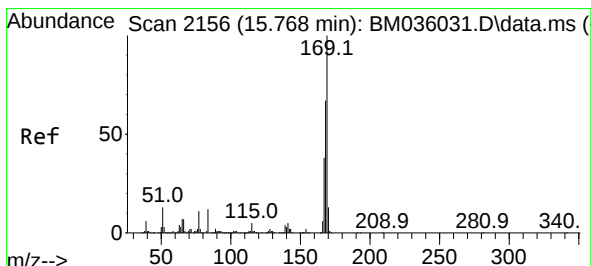
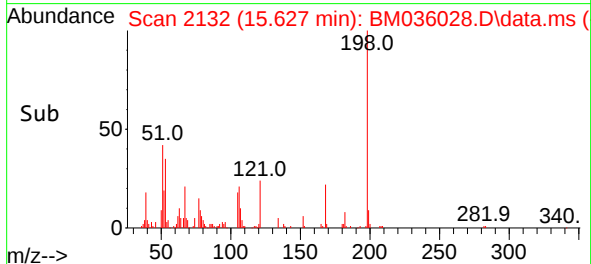
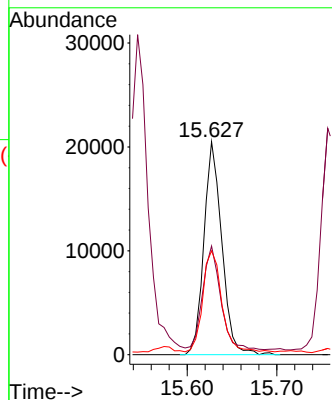
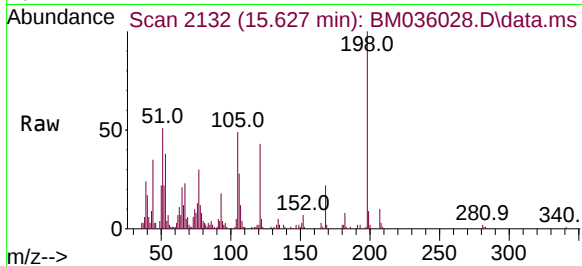




#65
4,6-Dinitro-2-methylphenol
Concen: 3.717 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

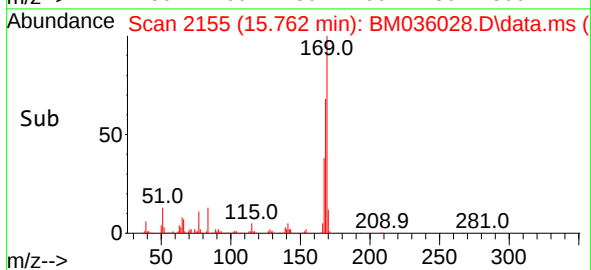
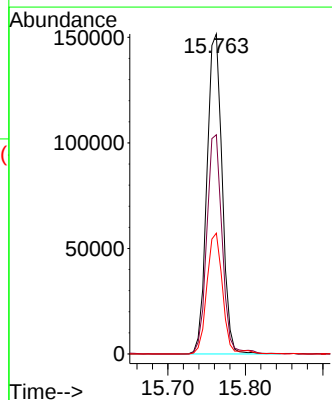
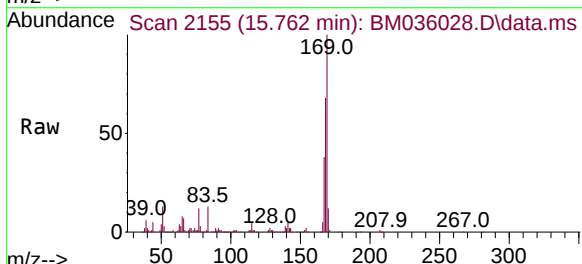
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

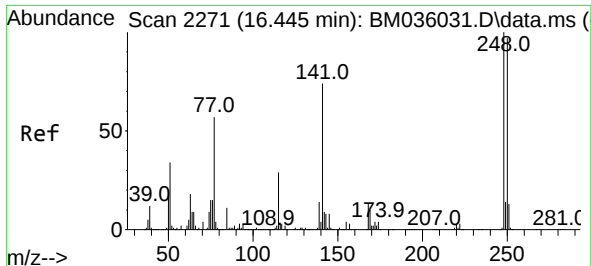
Tgt Ion:198 Resp: 28436
Ion Ratio Lower Upper
198 100
51 51.0 29.0 69.0
105 48.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 4.623 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:169 Resp: 206809
Ion Ratio Lower Upper
169 100
168 68.5 54.3 81.5
167 37.7 29.4 44.0

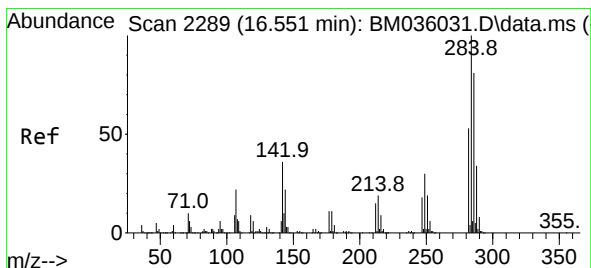
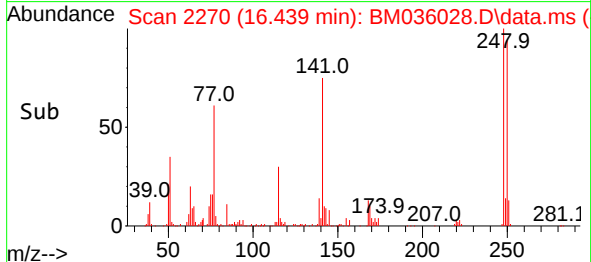
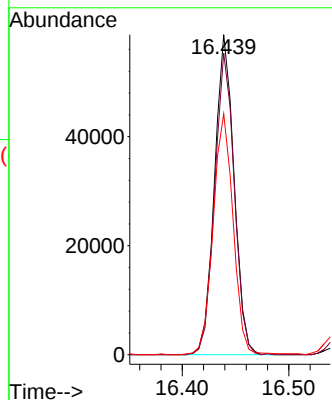
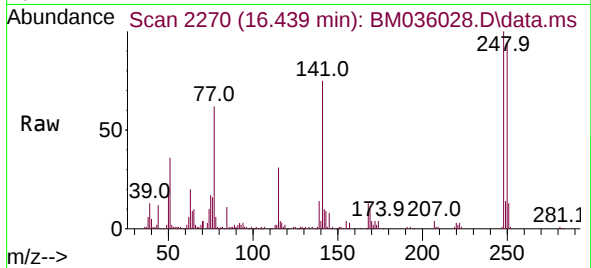




#67
4-Bromophenyl-phenylether
Concen: 4.860 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

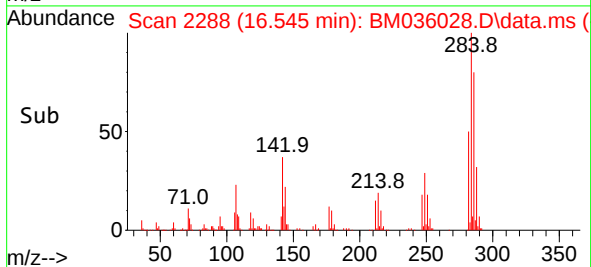
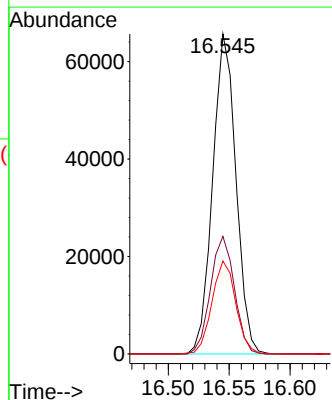
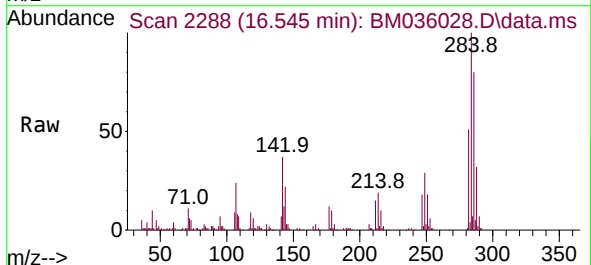
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

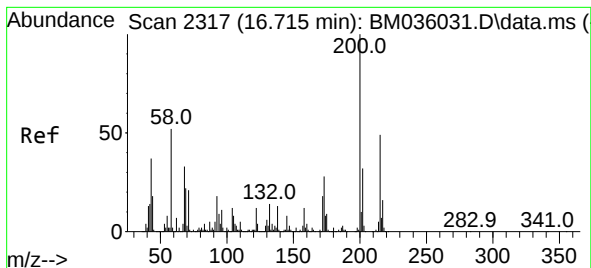
Tgt Ion:248 Resp: 74439
Ion Ratio Lower Upper
248 100
250 94.3 78.0 117.0
141 75.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 4.905 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:284 Resp: 87207
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 29.0 26.2 39.2





#69

Atrazine

Concen: 5.600 ng

RT: 16.709 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

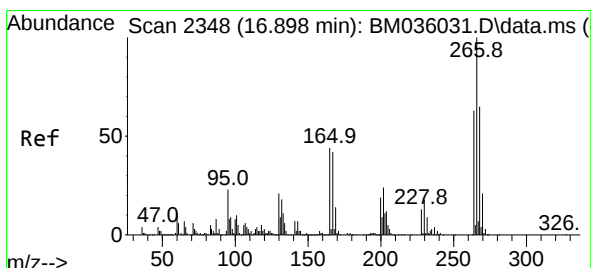
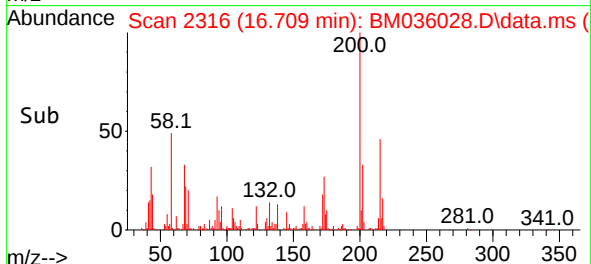
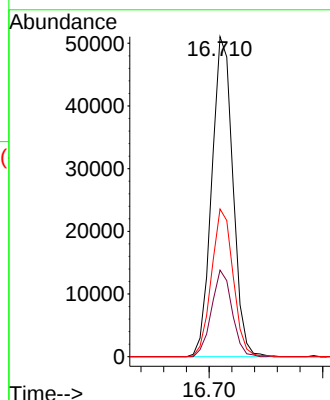
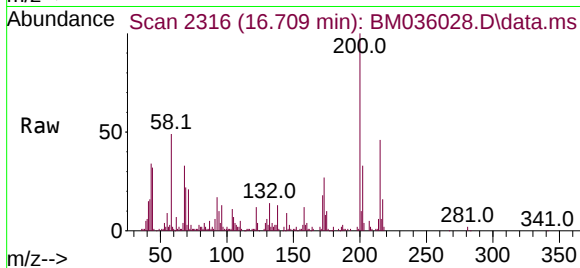
Tgt Ion:200 Resp: 65837

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 46.1 26.2 66.2



#70

Pentachlorophenol

Concen: 4.608 ng

RT: 16.892 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

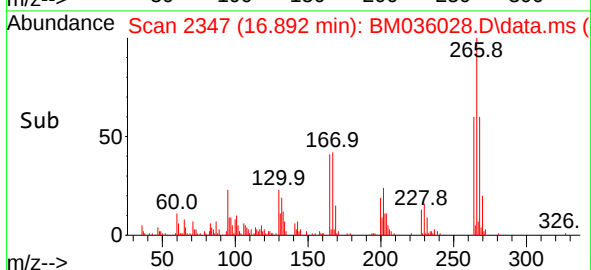
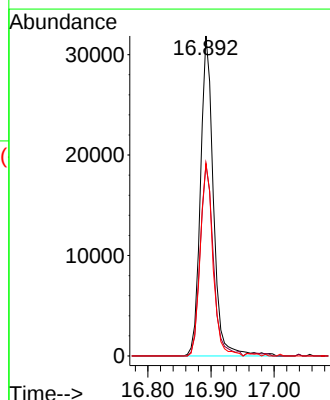
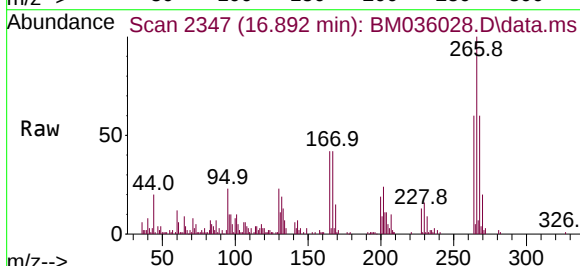
Tgt Ion:266 Resp: 45461

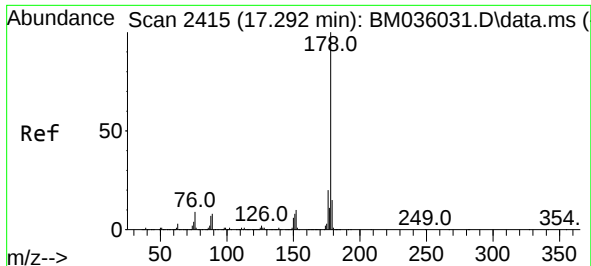
Ion Ratio Lower Upper

266 100

268 59.9 51.9 77.9

264 60.1 50.6 76.0

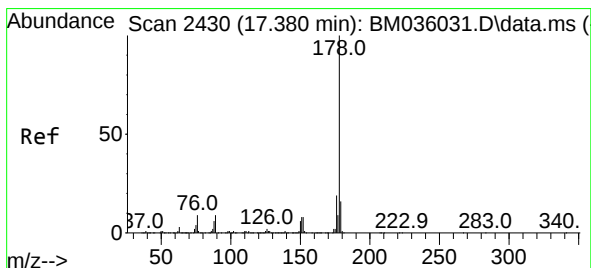
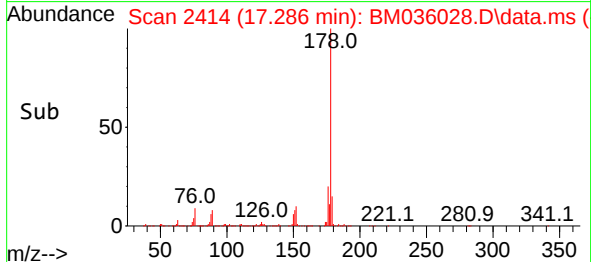
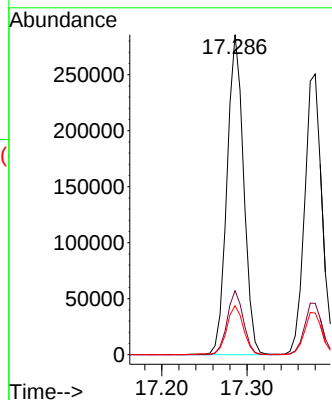
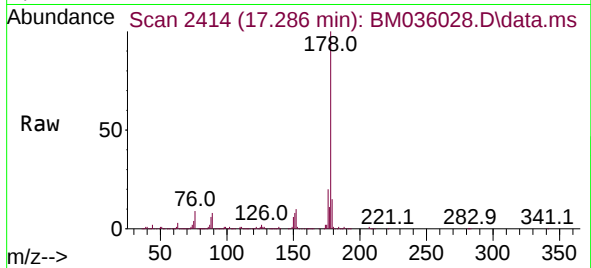




#71
Phenanthrene
Concen: 4.839 ng
RT: 17.286 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

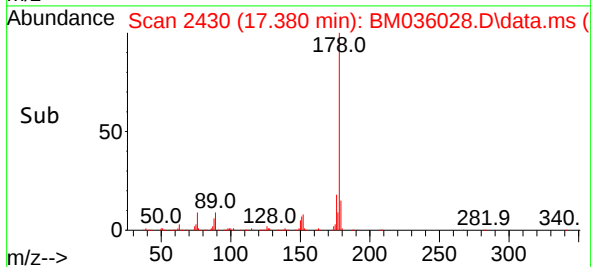
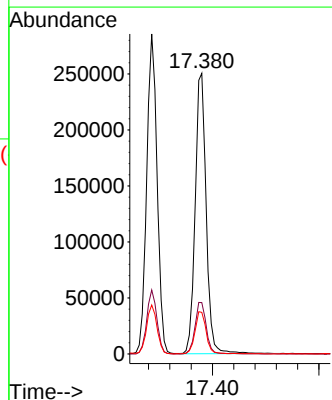
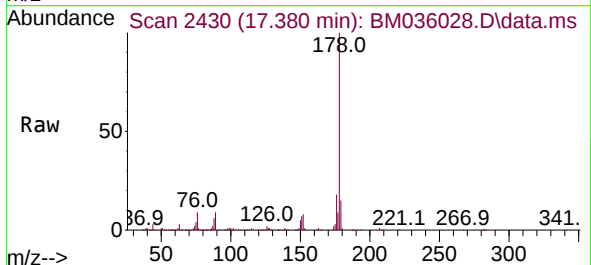
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

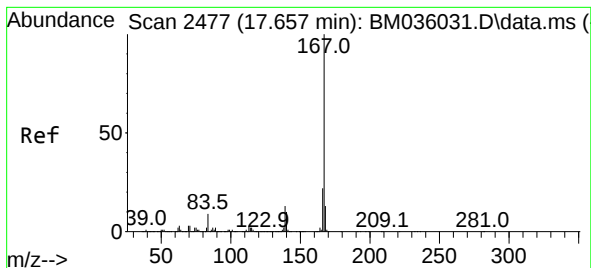
Tgt Ion:178 Resp: 387795
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 4.613 ng
RT: 17.380 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:178 Resp: 359379
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 14.8 12.2 18.2





#73

Carbazole

Concen: 4.607 ng

RT: 17.651 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

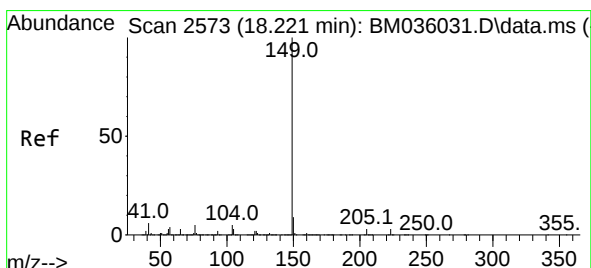
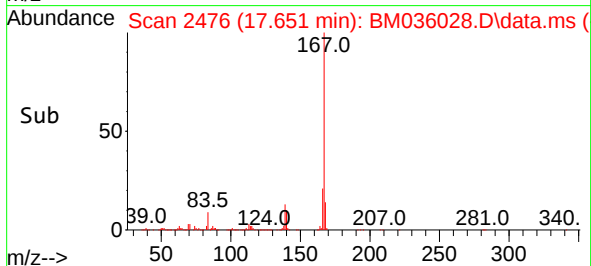
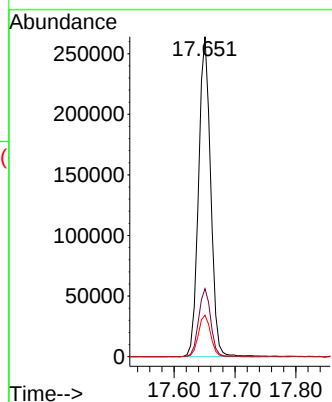
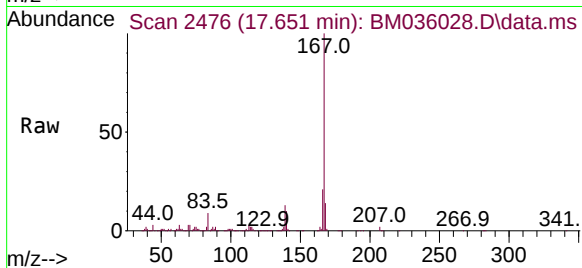
Tgt Ion:167 Resp: 364034

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 13.0 10.9 16.3



#74

Di-n-butylphthalate

Concen: 5.371 ng

RT: 18.215 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

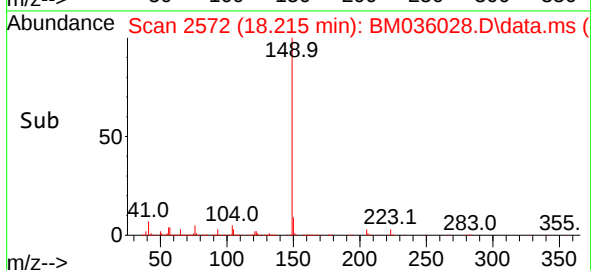
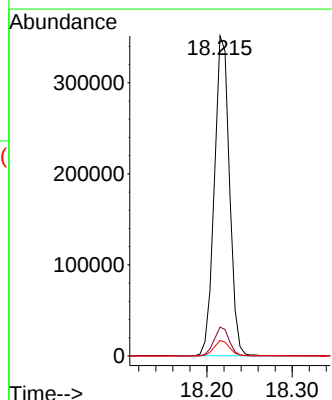
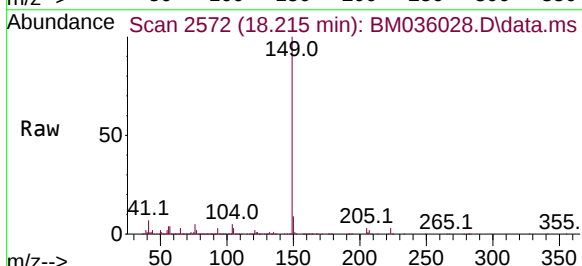
Tgt Ion:149 Resp: 432184

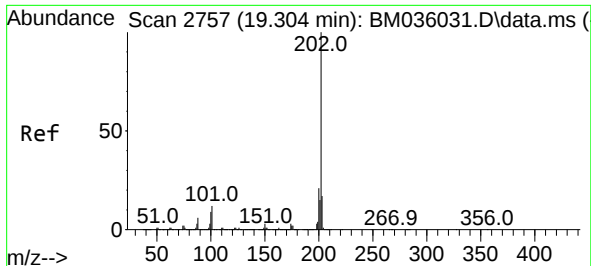
Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 4.8 4.3 6.5

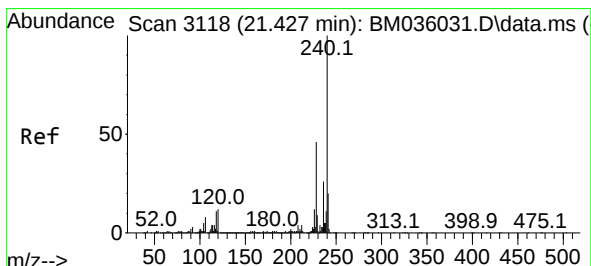
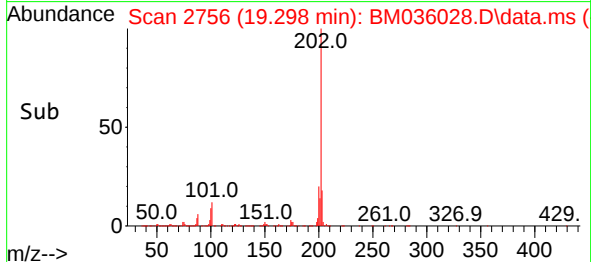
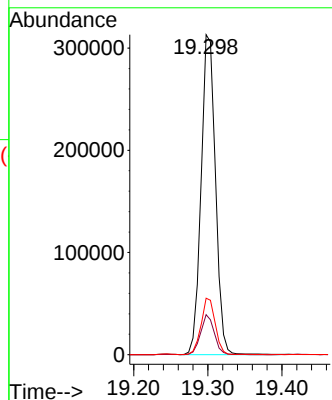
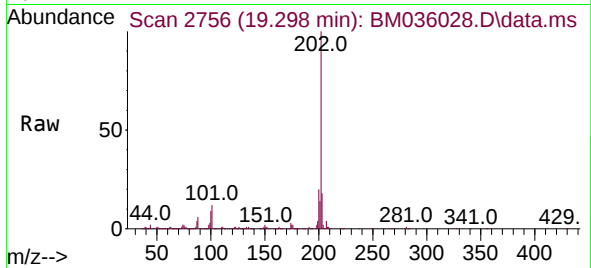




#75
Fluoranthene
Concen: 4.841 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

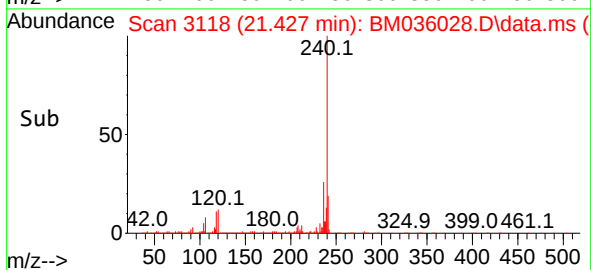
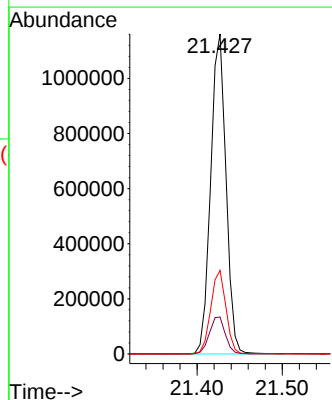
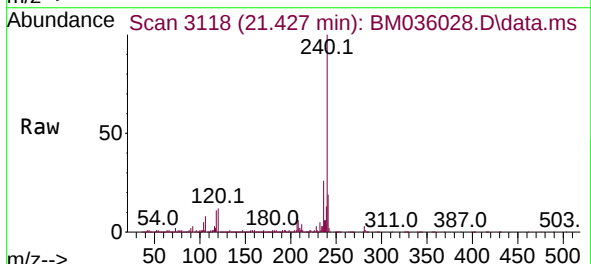
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

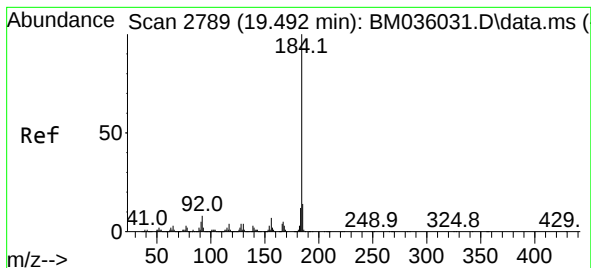
Tgt Ion:202 Resp: 421756
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:240 Resp: 1451599
Ion Ratio Lower Upper
240 100
120 11.6 9.4 14.0
236 26.1 20.6 30.8





#77

Benzidine

Concen: 3.005 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

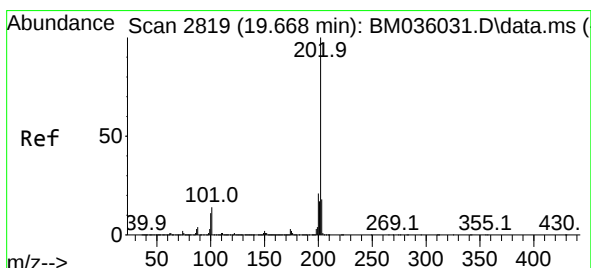
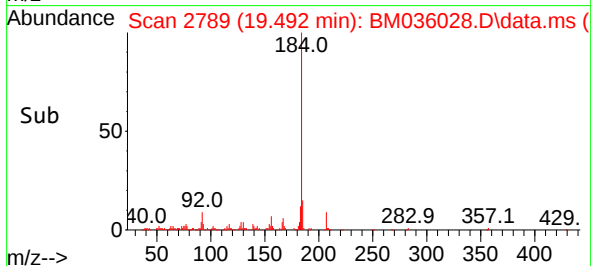
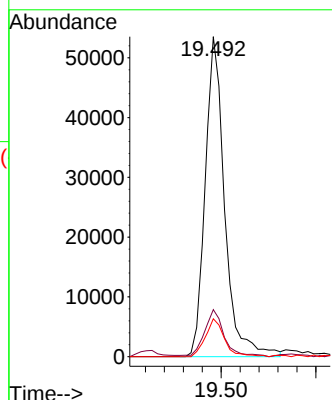
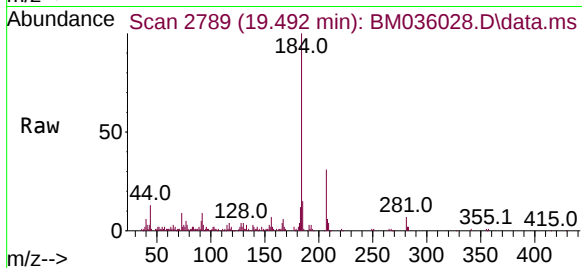
Tgt Ion:184 Resp: 76586

Ion Ratio Lower Upper

184 100

185 14.7 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 4.616 ng

RT: 19.662 min Scan# 2818

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

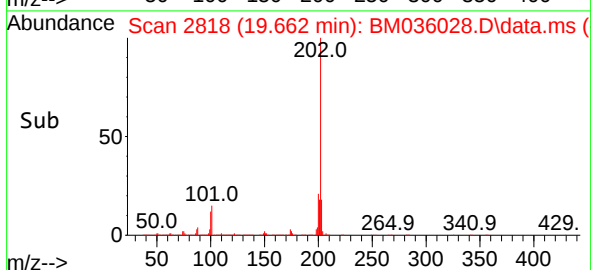
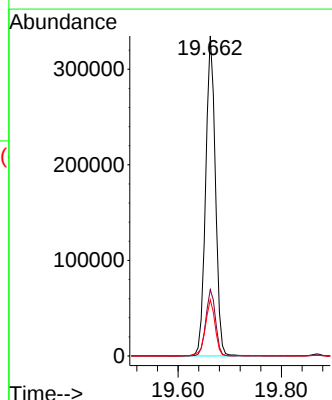
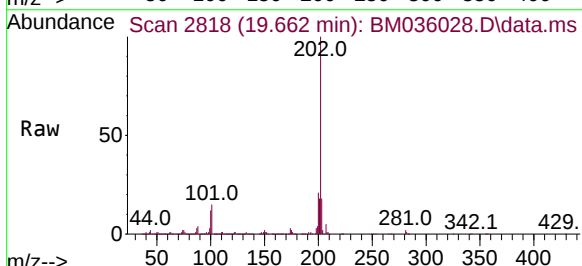
Tgt Ion:202 Resp: 438158

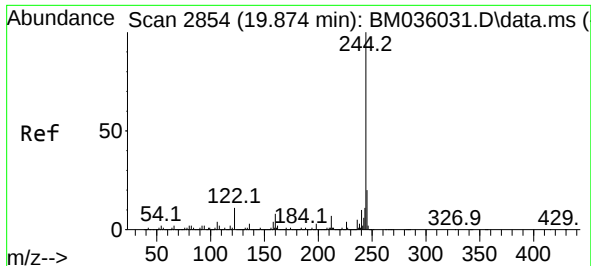
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.6 13.9 20.9

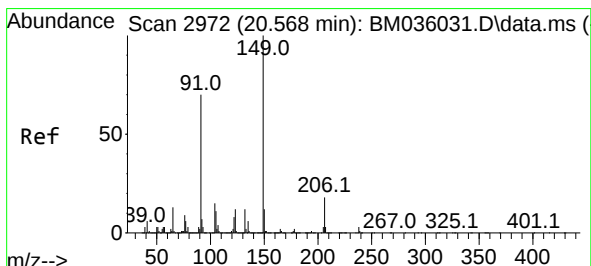
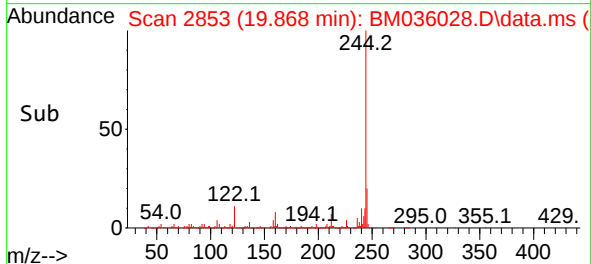
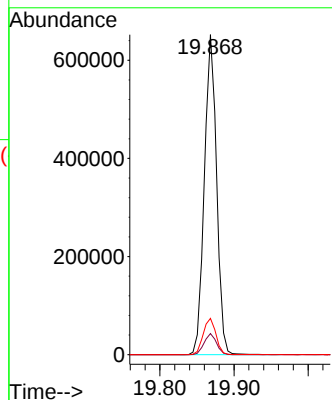
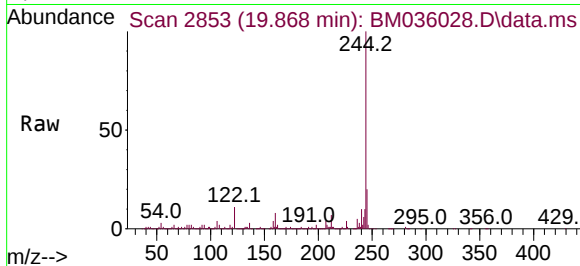




#79
 Terphenyl-d14
 Concen: 10.024 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036028.D
 Acq: 01 Aug 2022 13:12

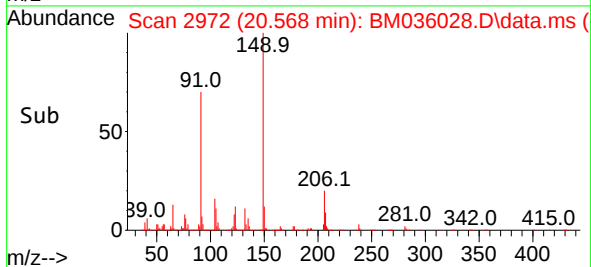
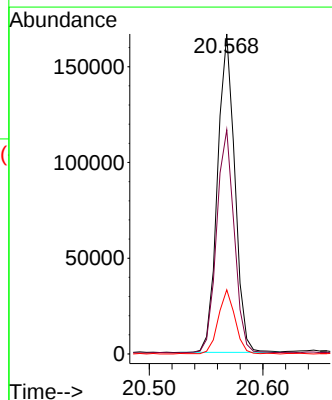
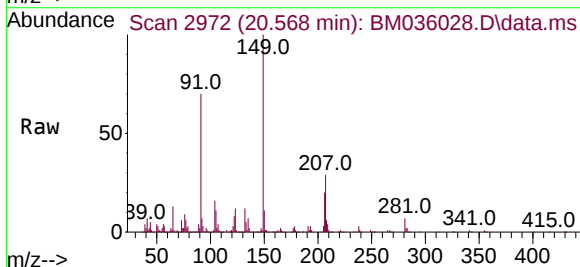
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

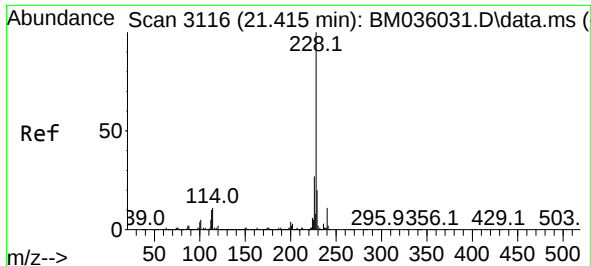
Tgt Ion:244 Resp: 747897
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 11.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 5.191 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM036028.D
 Acq: 01 Aug 2022 13:12

Tgt Ion:149 Resp: 175873
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.6 85.0
 206 20.1 15.4 23.0

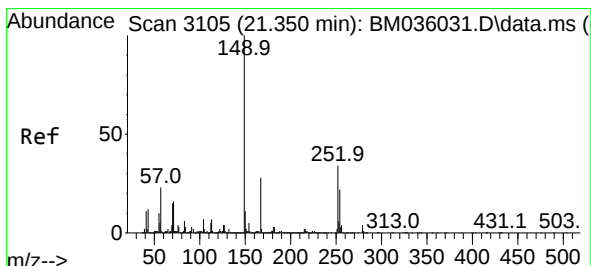
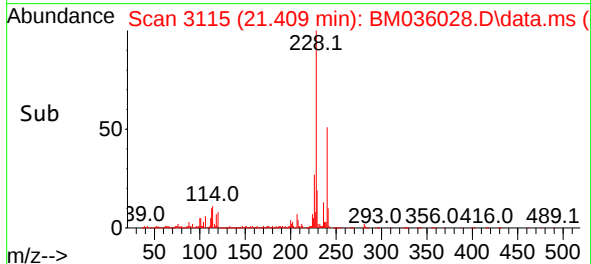
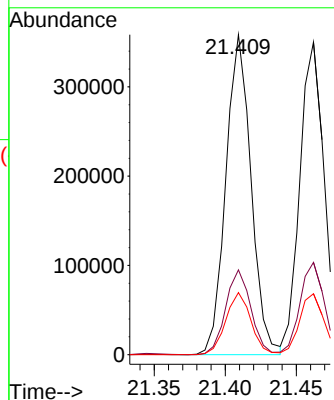
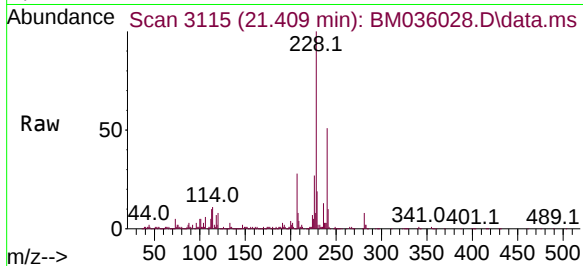




#81
Benzo(a)anthracene
Concen: 4.817 ng
RT: 21.409 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

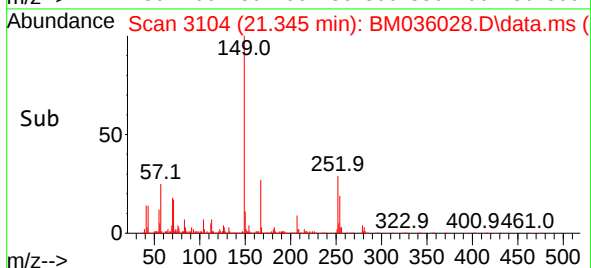
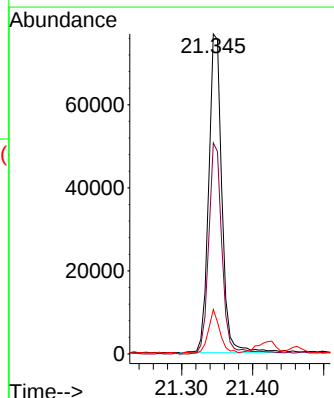
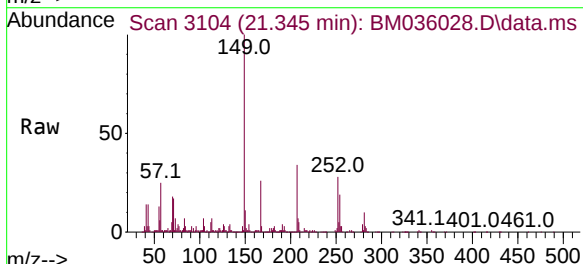
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

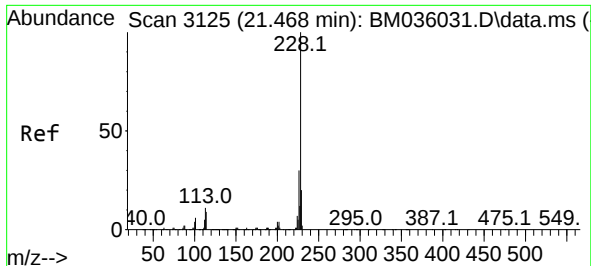
Tgt Ion:228 Resp: 442633
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.606 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:252 Resp: 99131
Ion Ratio Lower Upper
252 100
254 65.9 51.7 77.5
126 13.9 9.4 14.0

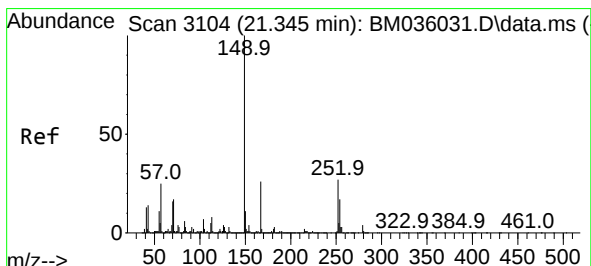
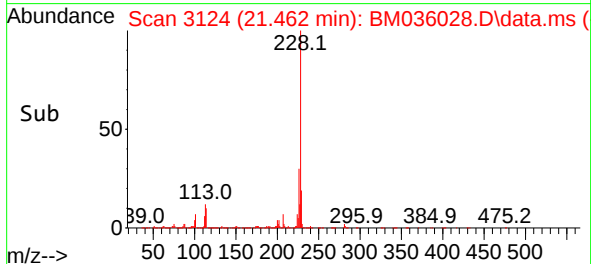
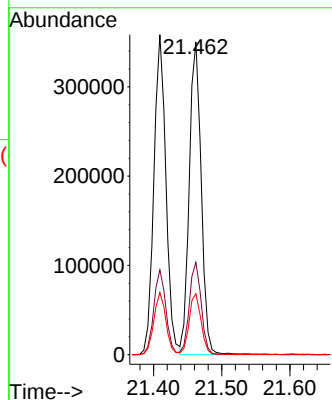
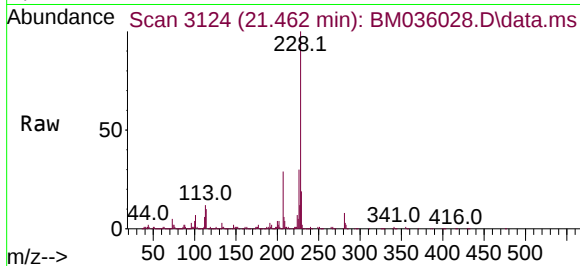




#83
Chrysene
Concen: 4.821 ng
RT: 21.462 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

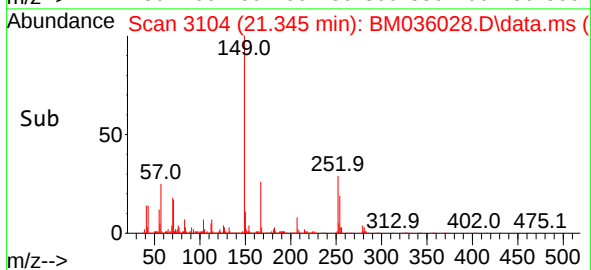
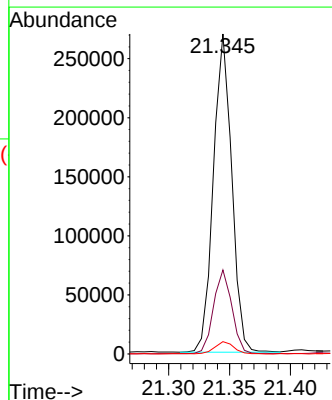
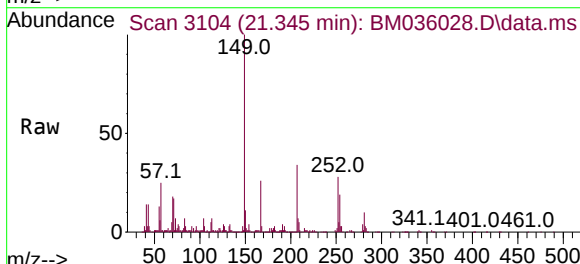
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

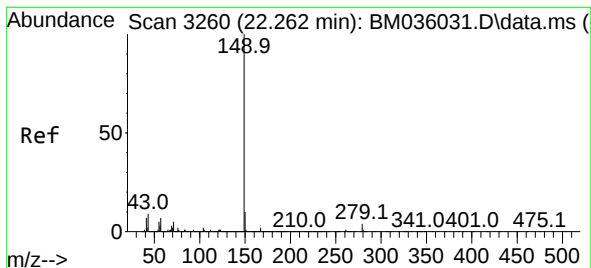
Tgt Ion:228 Resp: 422757
Ion Ratio Lower Upper
228 100
226 29.5 24.4 36.6
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.905 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:149 Resp: 282017
Ion Ratio Lower Upper
149 100
167 26.2 21.1 31.7
279 3.8 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 5.716 ng

RT: 22.256 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

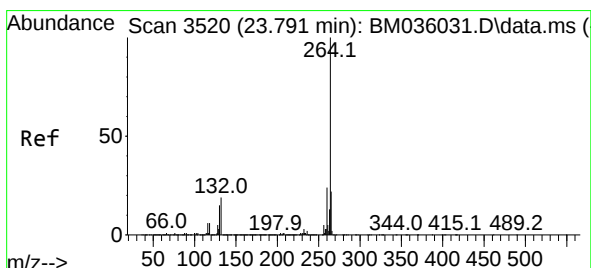
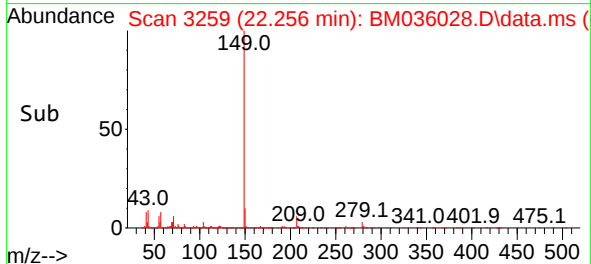
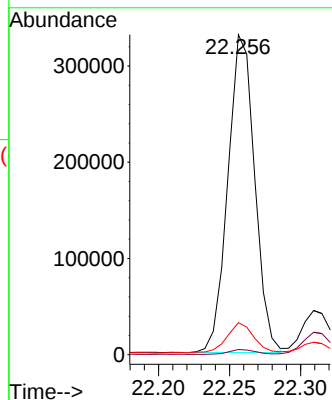
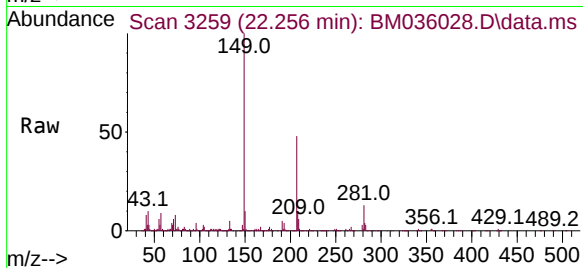
Tgt Ion:149 Resp: 433042

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.7 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.791 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

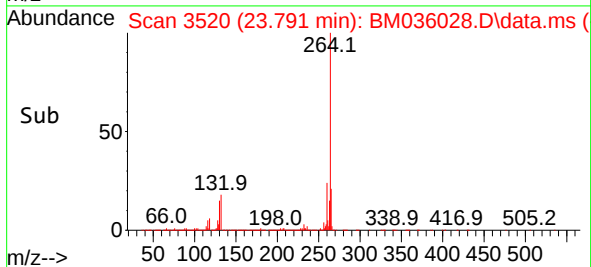
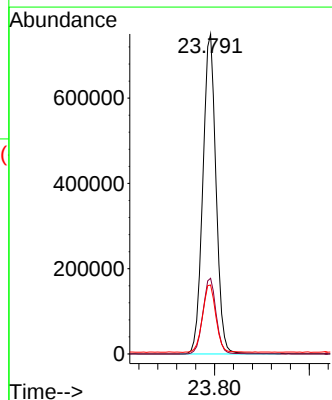
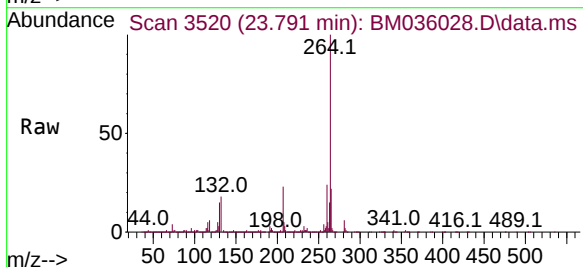
Tgt Ion:264 Resp: 1446013

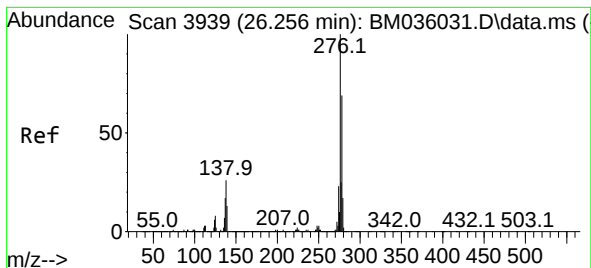
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.664 ng

RT: 26.238 min Scan# 3405

Delta R.T. -0.018 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

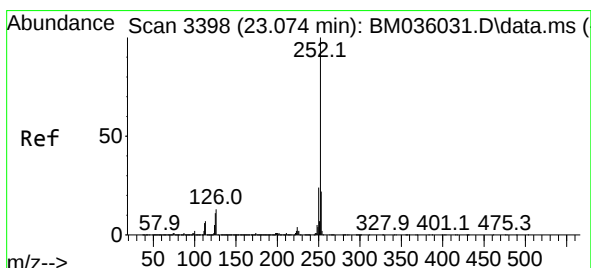
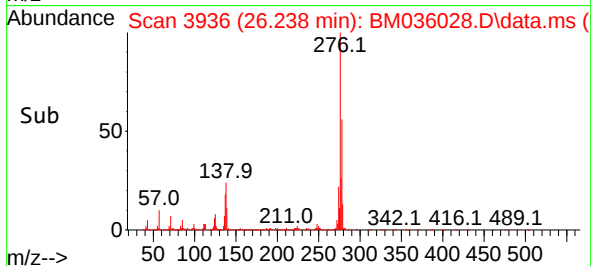
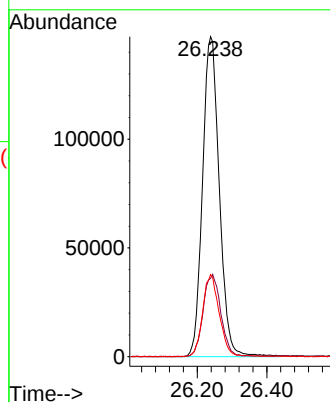
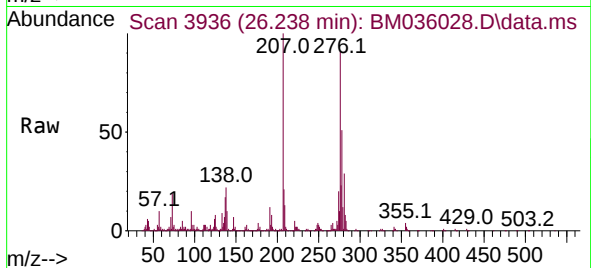
Tgt Ion:276 Resp: 492791

Ion Ratio Lower Upper

276 100

138 27.1 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.815 ng

RT: 23.115 min Scan# 3405

Delta R.T. 0.041 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

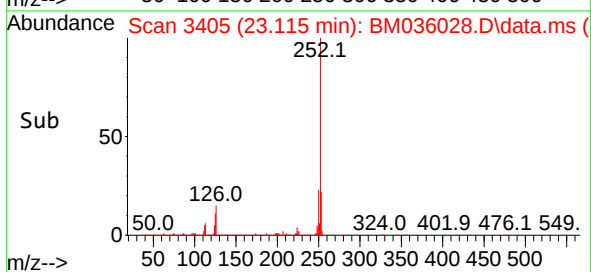
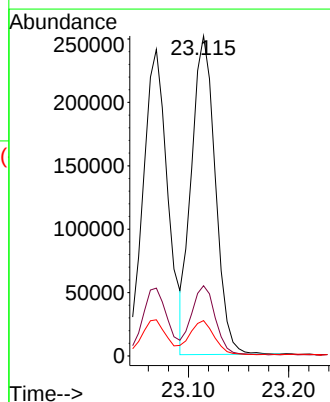
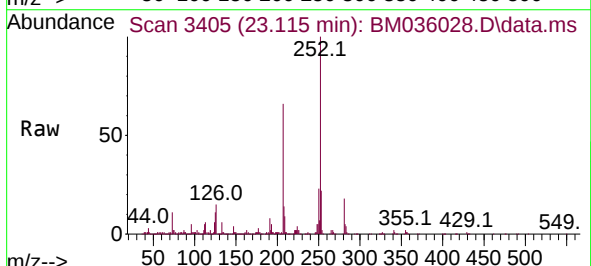
Tgt Ion:252 Resp: 414460

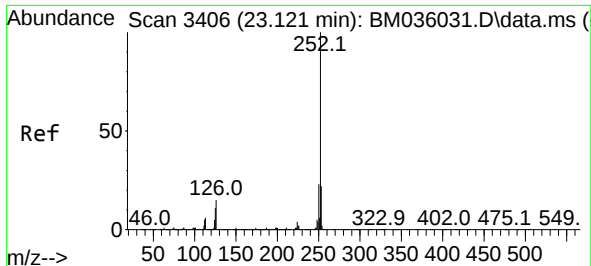
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.1 7.6 11.4

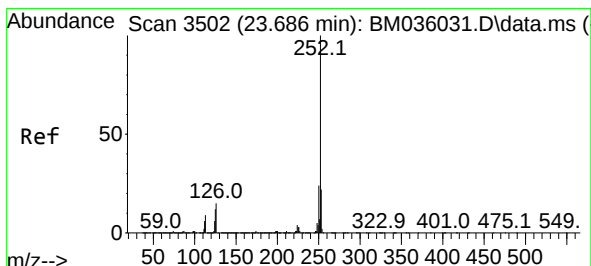
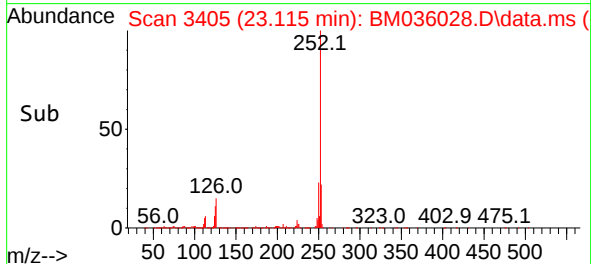
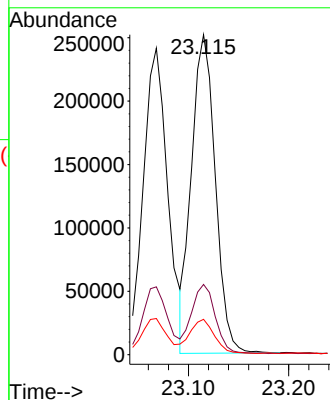
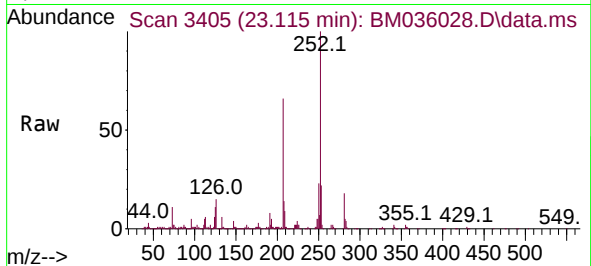




#89
Benzo(k)fluoranthene
Concen: 4.653 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

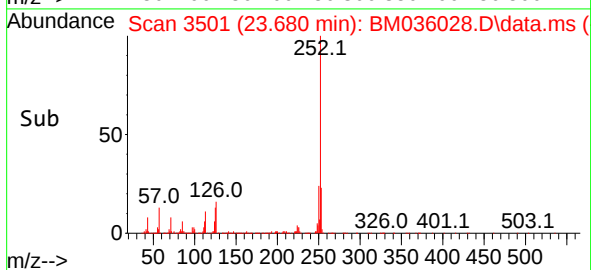
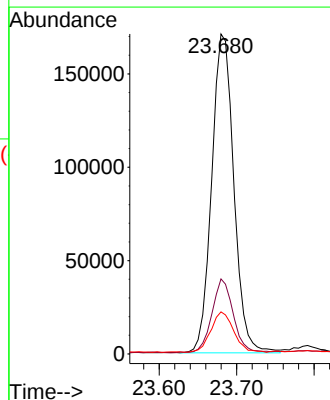
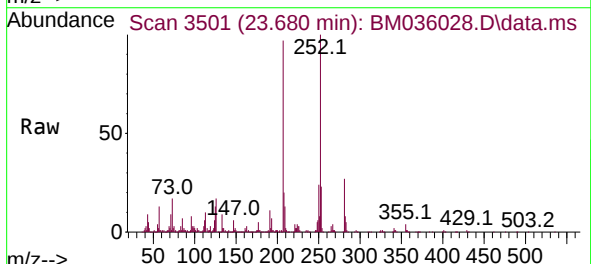
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

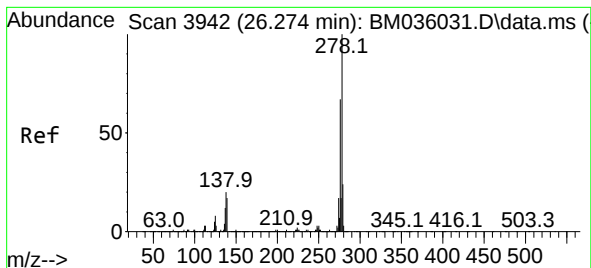
Tgt Ion:252 Resp: 414460
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.1 7.6 11.4



#90
Benzo(a)pyrene
Concen: 4.633 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM036028.D
Acq: 01 Aug 2022 13:12

Tgt Ion:252 Resp: 339454
Ion Ratio Lower Upper
252 100
253 23.4 17.2 25.8
125 13.2 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 4.689 ng

RT: 26.256 min Scan# 3942

Delta R.T. -0.018 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

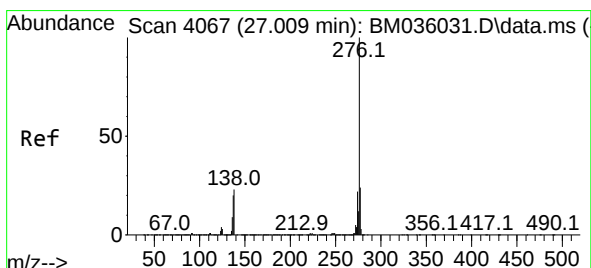
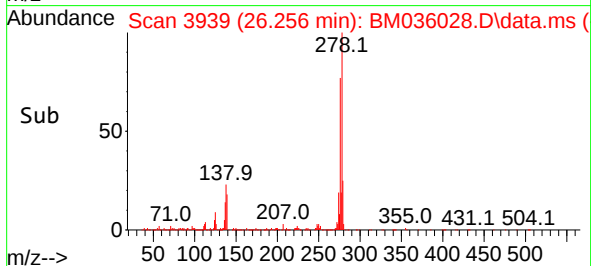
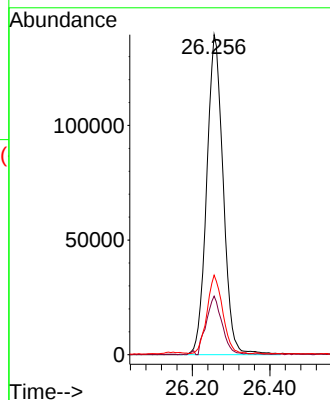
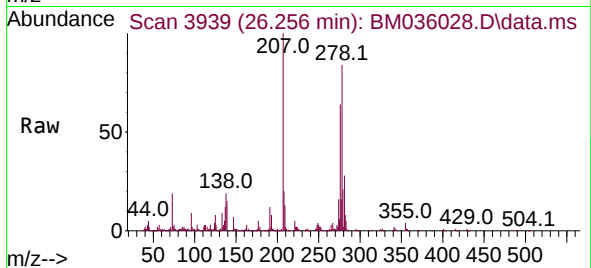
Tgt Ion:278 Resp: 411717

Ion Ratio Lower Upper

278 100

139 18.3 12.9 19.3

279 24.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 4.583 ng

RT: 26.991 min Scan# 4064

Delta R.T. -0.018 min

Lab File: BM036028.D

Acq: 01 Aug 2022 13:12

Tgt Ion:276 Resp: 396838

Ion Ratio Lower Upper

276 100

277 23.3 18.7 28.1

138 22.0 17.6 26.4

