

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071322\
 Data File : BM035791.D
 Acq On : 13 Jul 2022 11:43
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 13 13:35:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 13 13:33:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	303005	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1184543	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	671796	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	1321565	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1313203	20.000	ng	0.00
86) Perylene-d12	23.833	264	1265150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1490988	83.444	ng	0.00
7) Phenol-d6	7.069	99	1869534	75.503	ng	0.00
23) Nitrobenzene-d5	9.075	82	1687351	77.411	ng	0.00
42) 2,4,6-Tribromophenol	16.021	330	571410	79.891	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	3850679	81.887	ng	0.00
79) Terphenyl-d14	19.903	244	5522699	80.298	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	304403	44.665	ng	94
3) Pyridine	3.728	79	746504	39.165	ng	89
4) n-Nitrosodimethylamine	3.646	42	354493	40.294	ng	# 74
6) Aniline	7.234	93	1026886	38.368	ng	95
8) 2-Chlorophenol	7.469	128	772176	37.646	ng	95
9) Benzaldehyde	7.045	77	466488	37.528	ng	93
10) Phenol	7.098	94	935399	38.888	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	757367	39.282	ng	95
12) 1,3-Dichlorobenzene	7.792	146	875288	40.003	ng	98
13) 1,4-Dichlorobenzene	7.945	146	884944	39.506	ng	98
14) 1,2-Dichlorobenzene	8.263	146	853621	39.044	ng	99
15) Benzyl Alcohol	8.151	79	598142	36.059	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.451	45	977256	29.184	ng	97
17) 2-Methylphenol	8.351	107	604644	36.630	ng	95
18) Hexachloroethane	8.992	117	314905	39.198	ng	95
19) n-Nitroso-di-n-propyla...	8.722	70	543301	34.907	ng	90
20) 3+4-Methylphenols	8.681	107	811600	35.075	ng	96
22) Acetophenone	8.734	105	1130995	39.422	ng	# 94
24) Nitrobenzene	9.116	77	785235	39.344	ng	97
25) Isophorone	9.639	82	1352570	38.155	ng	98
26) 2-Nitrophenol	9.828	139	299178	29.291	ng	92
27) 2,4-Dimethylphenol	9.886	122	572614	38.257	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	931992	37.786	ng	99
29) 2,4-Dichlorophenol	10.357	162	639666	38.351	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	750592	40.479	ng	98
31) Naphthalene	10.763	128	2357337	39.731	ng	99
32) Benzoic acid	10.010	122	336213	26.130	ng	91
33) 4-Chloroaniline	10.875	127	957350	39.658	ng	96
34) Hexachlorobutadiene	11.051	225	432620	41.458	ng	99
35) Caprolactam	11.645	113	175369	31.019	ng	96
36) 4-Chloro-3-methylphenol	11.998	107	650207	34.385	ng	98
37) 2-Methylnaphthalene	12.374	142	1575540	38.560	ng	97
38) 1-Methylnaphthalene	12.592	142	1539047	38.538	ng	97
40) 1,2,4,5-Tetrachloroben...	12.733	216	773142	40.834	ng	99
41) Hexachlorocyclopentadiene	12.722	237	410299	66.228	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	478779	36.865	ng	99

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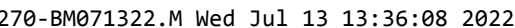
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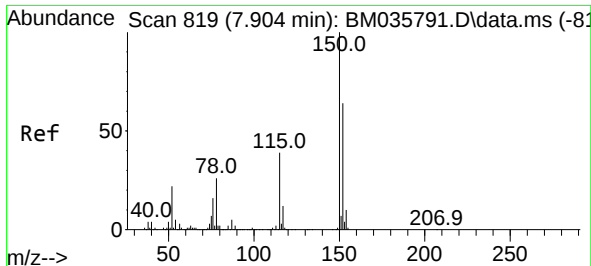
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	502043	35.833	ng	98
46) 1,1'-Biphenyl	13.386	154	2016797	38.547	ng	98
47) 2-Chloronaphthalene	13.421	162	1546706	39.308	ng	99
48) 2-Nitroaniline	13.627	65	380997	31.986	ng	90
49) Acenaphthylene	14.263	152	2384489	38.687	ng	99
50) Dimethylphthalate	14.010	163	1743235	35.262	ng	99
51) 2,6-Dinitrotoluene	14.121	165	366932	35.457	ng	91
52) Acenaphthene	14.604	154	1440575	40.124	ng	100
53) 3-Nitroaniline	14.445	138	431222	38.828	ng	96
54) 2,4-Dinitrophenol	14.645	184	126705	23.385	ng	92
55) Dibenzofuran	14.939	168	2311064	40.177	ng	97
56) 4-Nitrophenol	14.745	139	319685	42.373	ng	85
57) 2,4-Dinitrotoluene	14.898	165	476365	36.248	ng	96
58) Fluorene	15.586	166	1869650	41.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.163	232	421894	37.864	ng	97
60) Diethylphthalate	15.368	149	1748947	36.150	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	927763	42.667	ng	96
62) 4-Nitroaniline	15.604	138	452558	42.104	ng	93
63) Azobenzene	15.874	77	1800037	39.282	ng	94
65) 4,6-Dinitro-2-methylph...	15.657	198	200159	24.055	ng	96
66) n-Nitrosodiphenylamine	15.798	169	1531764	38.922	ng	99
67) 4-Bromophenyl-phenylether	16.474	248	521317	38.231	ng	95
68) Hexachlorobenzene	16.580	284	612536	41.087	ng	92
69) Atrazine	16.745	200	416454	34.858	ng	98
70) Pentachlorophenol	16.921	266	329990	42.037	ng	99
71) Phenanthrene	17.321	178	2761202	39.367	ng	99
72) Anthracene	17.409	178	2714490	39.665	ng	99
73) Carbazole	17.680	167	2723630	41.045	ng	99
74) Di-n-butylphthalate	18.256	149	2792768	35.188	ng	99
75) Fluoranthene	19.333	202	3157388	43.350	ng	99
77) Benzidine	19.521	184	913024	37.821	ng	99
78) Pyrene	19.692	202	3283221	35.620	ng	99
80) Butylbenzylphthalate	20.603	149	1083626	26.540	ng	99
81) Benzo(a)anthracene	21.439	228	3300499	40.343	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	701116	37.226	ng	100
83) Chrysene	21.492	228	3155883	39.937	ng	100
84) Bis(2-ethylhexyl)phtha...	21.386	149	1692352	28.900	ng	99
85) Di-n-octyl phthalate	22.309	149	2625025	27.591	ng	97
87) Indeno(1,2,3-cd)pyrene	26.321	276	3762807	43.053	ng	99
88) Benzo(b)fluoranthene	23.109	252	3047102	40.889	ng	98
89) Benzo(k)fluoranthene	23.162	252	3263558	43.259	ng	99
90) Benzo(a)pyrene	23.733	252	2603000	41.401	ng	100
91) Dibenzo(a,h)anthracene	26.344	278	3104515	42.937	ng	99
92) Benzo(g,h,i)perylene	27.079	276	3052012	42.436	ng	98

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

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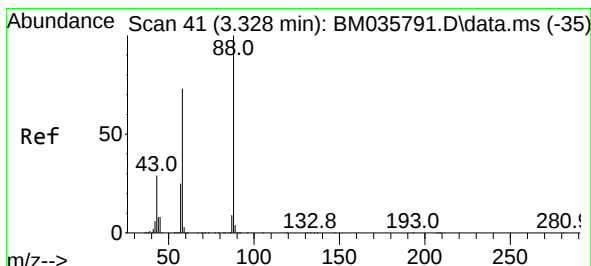
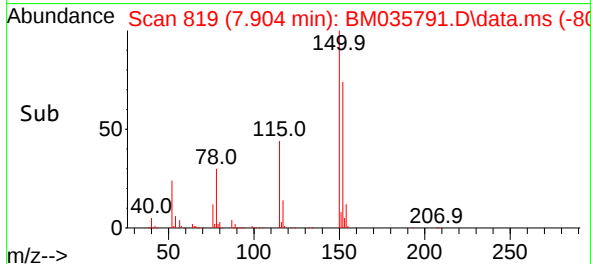
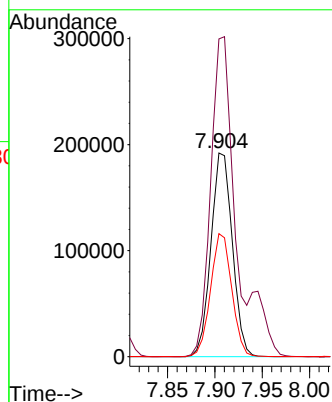
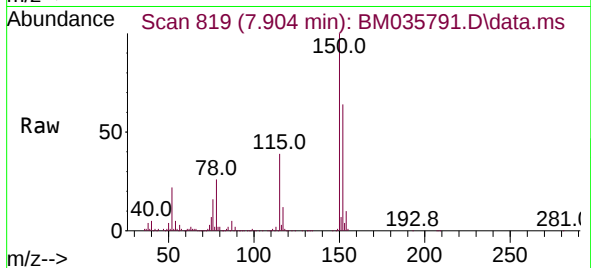




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BM035791.D
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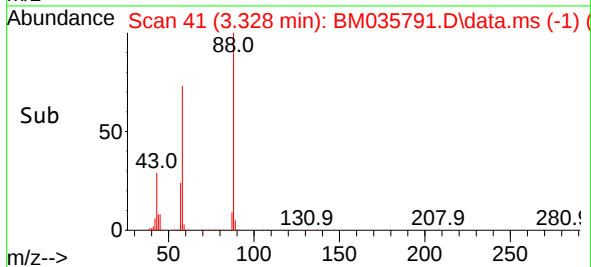
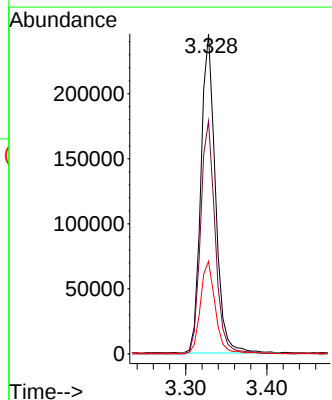
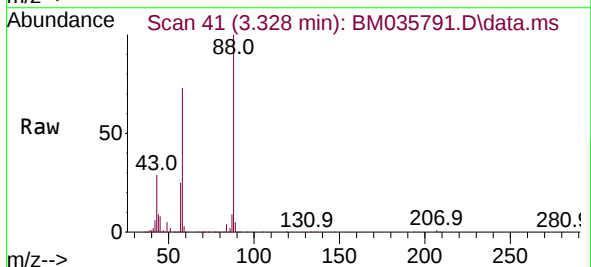
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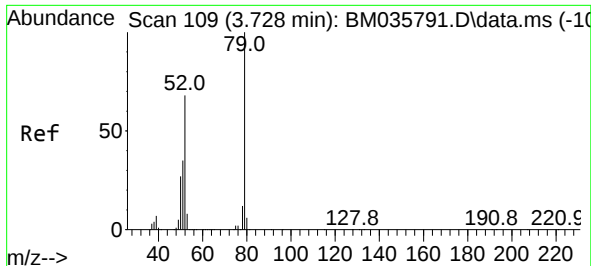
Tgt Ion:152 Resp: 303005
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.9 187.3
 115 60.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 44.665 ng
 RT: 3.328 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

Tgt Ion: 88 Resp: 304403
 Ion Ratio Lower Upper
 88 100
 58 74.1 62.3 93.5
 43 29.6 28.7 43.1

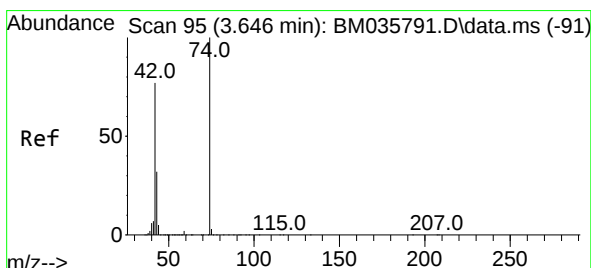
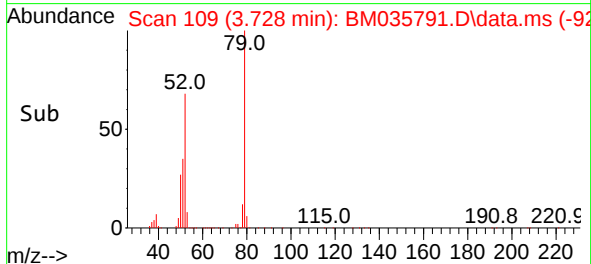
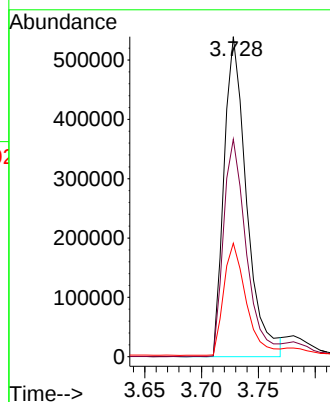
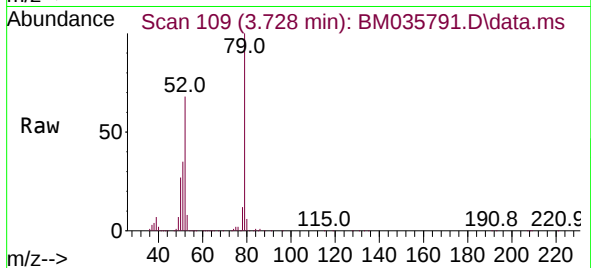




#3
Pyridine
Concen: 39.165 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

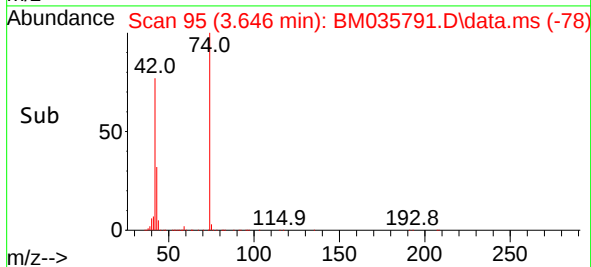
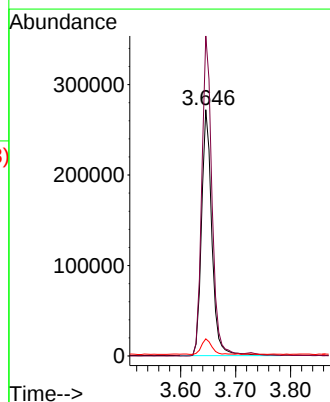
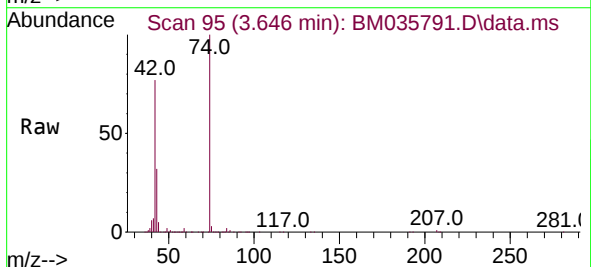
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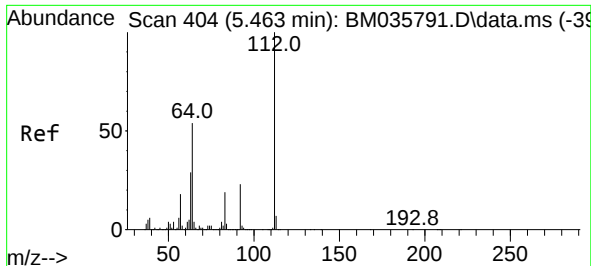
Tgt Ion: 79 Resp: 746504
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 35.5 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.294 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 42 Resp: 354493
Ion Ratio Lower Upper
42 100
74 130.0 81.6 122.4
44 7.0 5.2 7.8

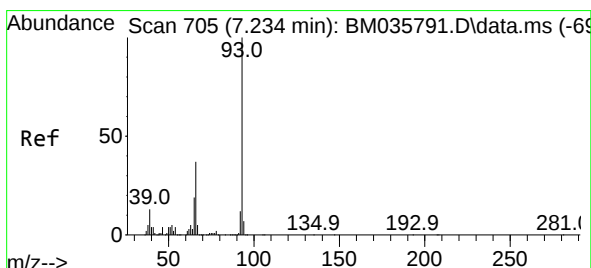
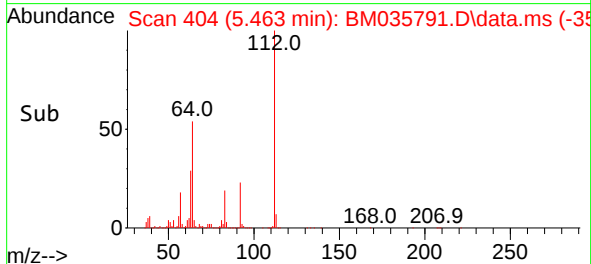
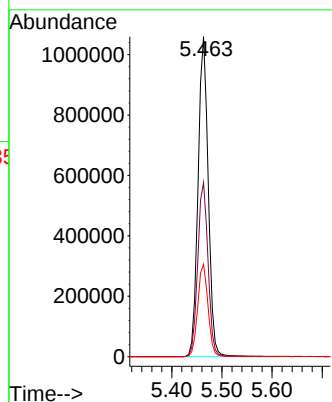
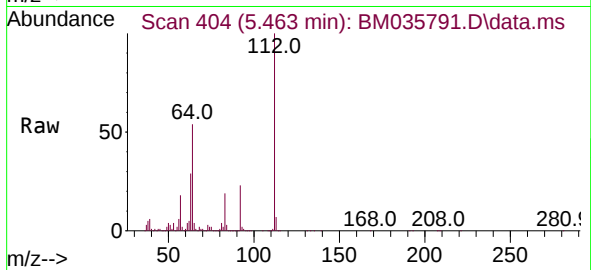




#5
2-Fluorophenol
Concen: 83.444 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

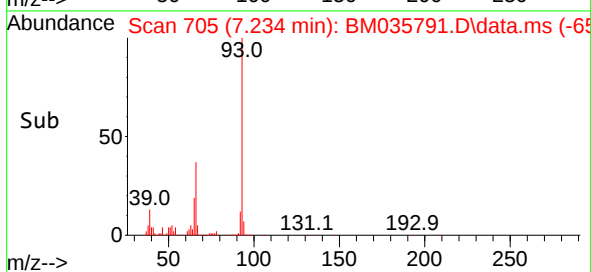
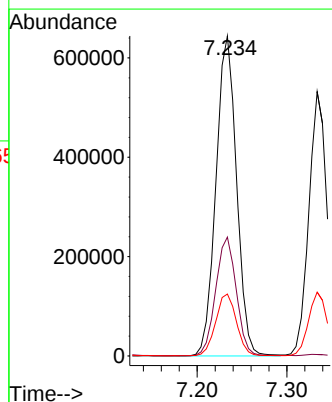
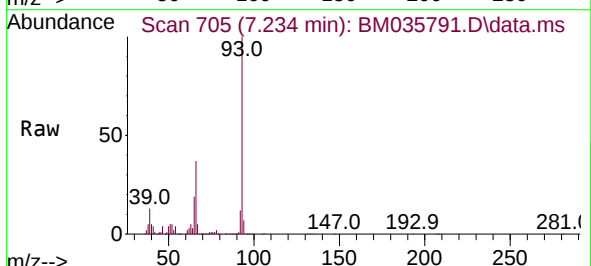
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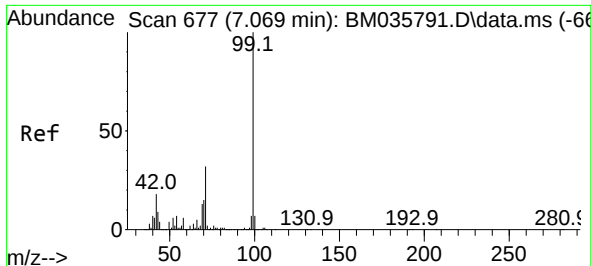
Tgt Ion:112 Resp: 1490988
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 28.9 26.6 40.0



#6
Aniline
Concen: 38.368 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 93 Resp: 1026886
Ion Ratio Lower Upper
93 100
66 37.2 32.6 49.0
65 19.4 16.8 25.2

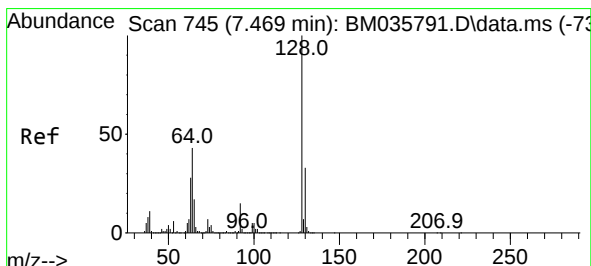
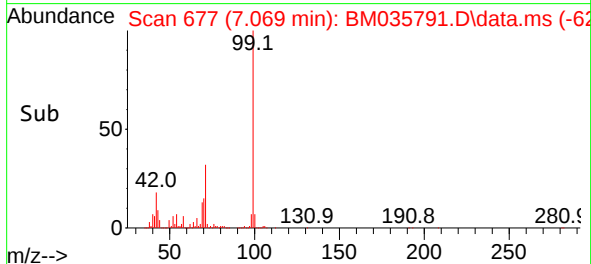
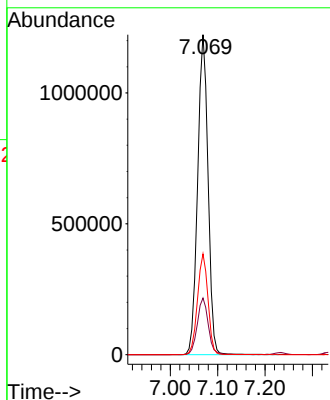
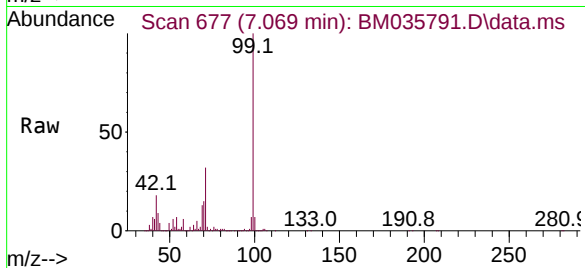




#7
Phenol-d6
Concen: 75.503 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

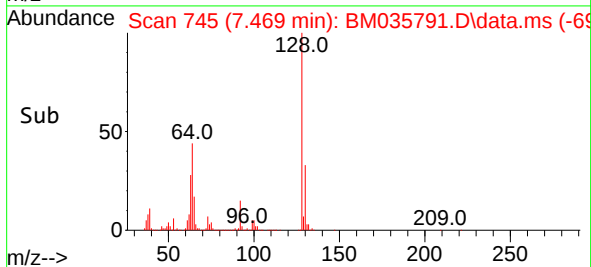
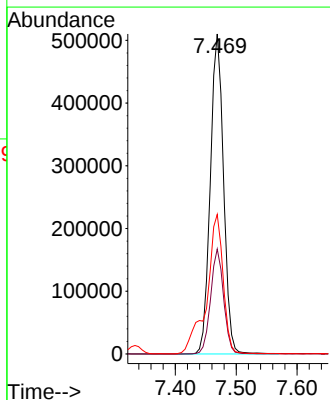
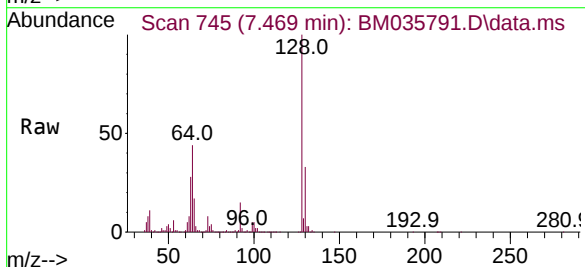
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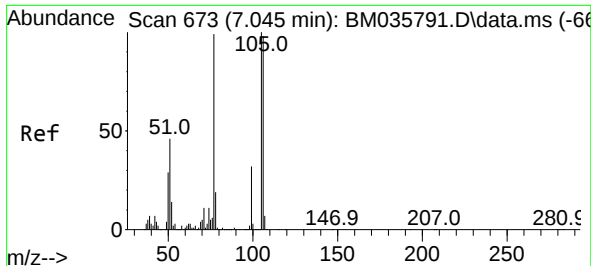
Tgt Ion: 99 Resp: 1869534
Ion Ratio Lower Upper
99 100
42 17.7 18.8 28.2#
71 31.5 30.2 45.2



#8
2-Chlorophenol
Concen: 37.646 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 128 Resp: 772176
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 43.6 28.2 68.2

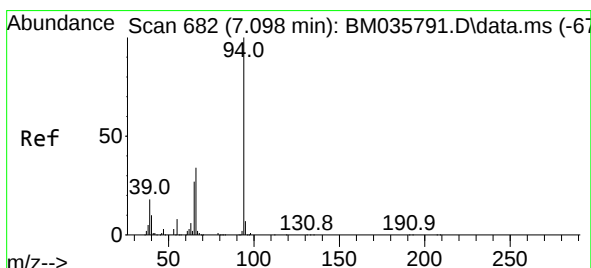
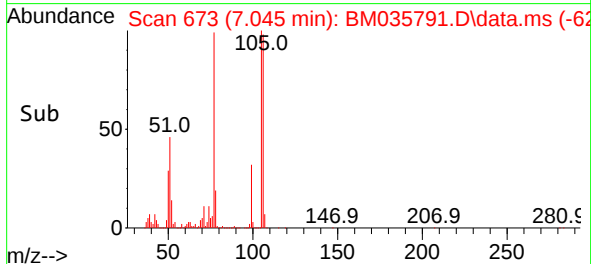
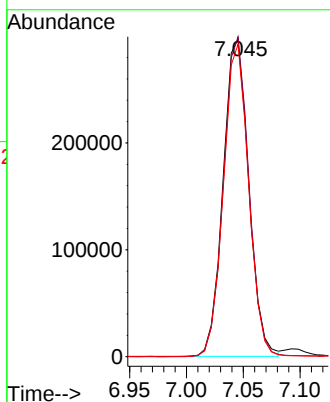
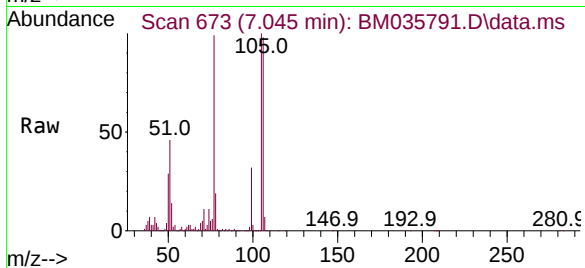




#9
Benzaldehyde
Concen: 37.528 ng
RT: 7.045 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

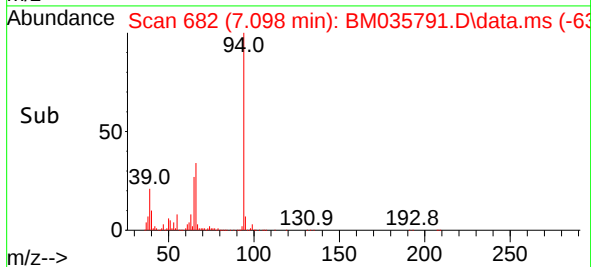
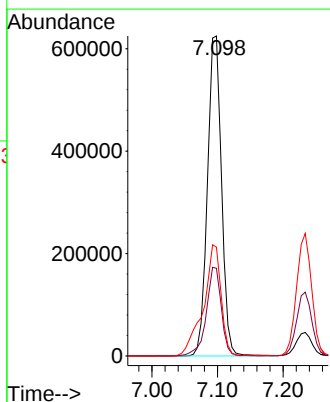
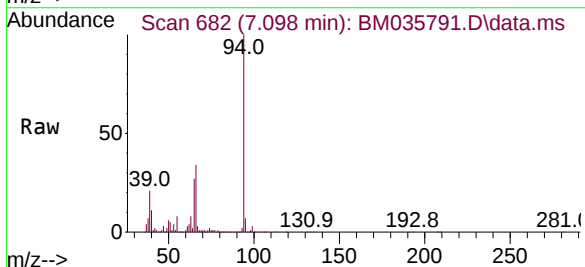
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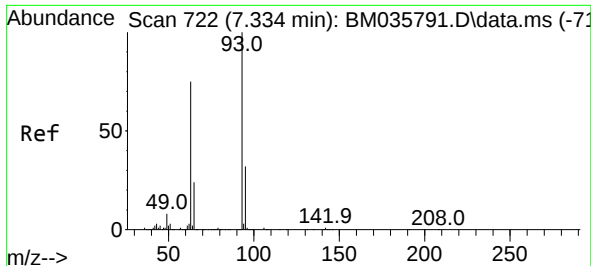
Tgt Ion: 77 Resp: 466488
Ion Ratio Lower Upper
77 100
105 100.8 76.3 116.3
106 98.4 69.0 109.0



#10
Phenol
Concen: 38.888 ng
RT: 7.098 min Scan# 682
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 94 Resp: 935399
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 34.0 21.4 61.4

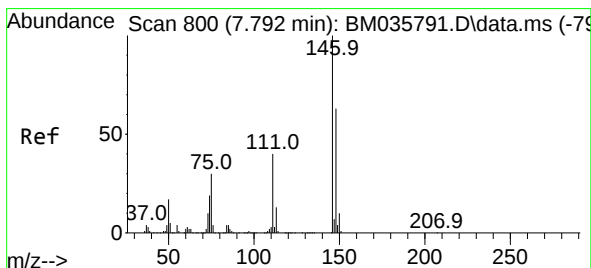
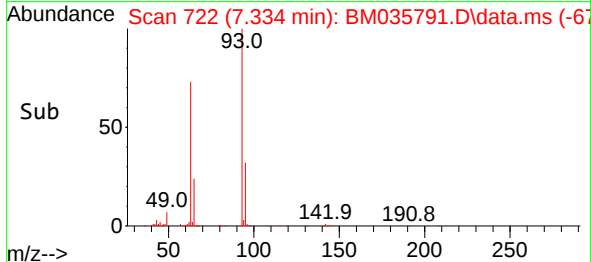
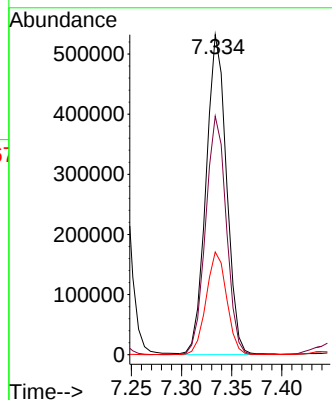
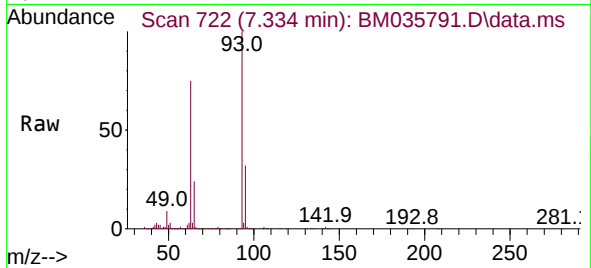




#11
bis(2-Chloroethyl)ether
Concen: 39.282 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

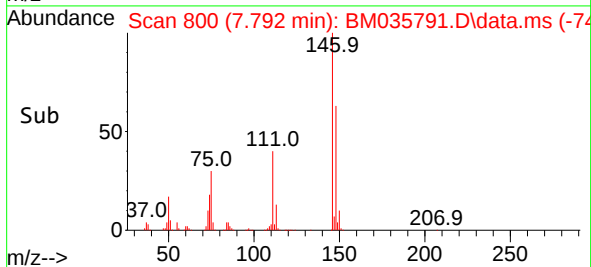
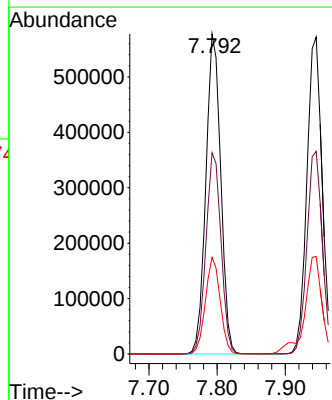
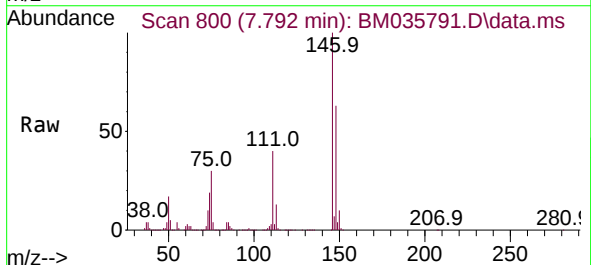
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

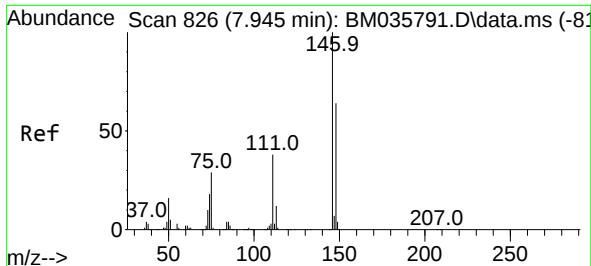
Tgt Ion: 93 Resp: 757367
Ion Ratio Lower Upper
93 100
63 74.6 60.6 100.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.003 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 146 Resp: 875288
Ion Ratio Lower Upper
146 100
148 62.8 50.7 76.1
75 30.2 26.1 39.1

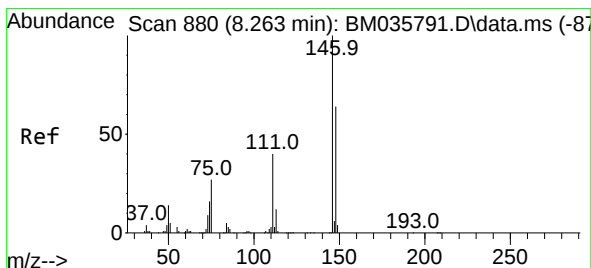
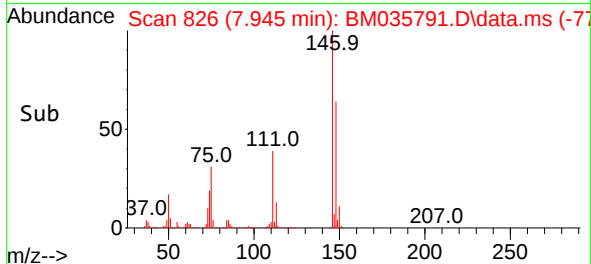
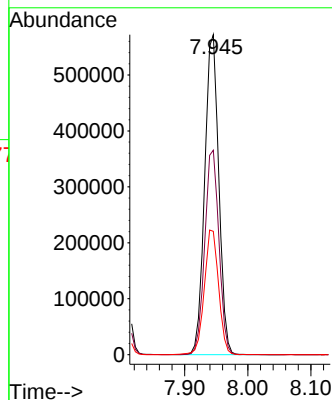
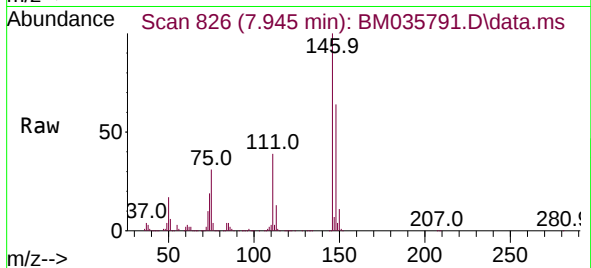




#13
1,4-Dichlorobenzene
Concen: 39.506 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

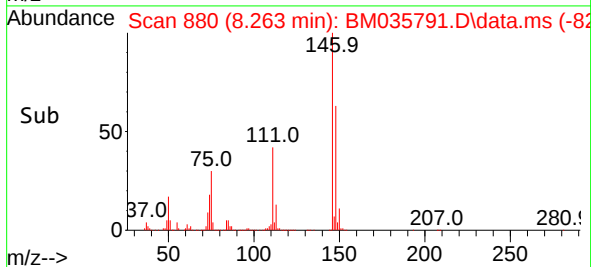
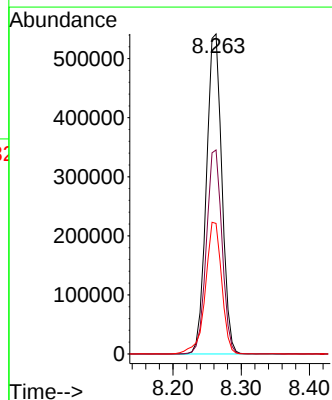
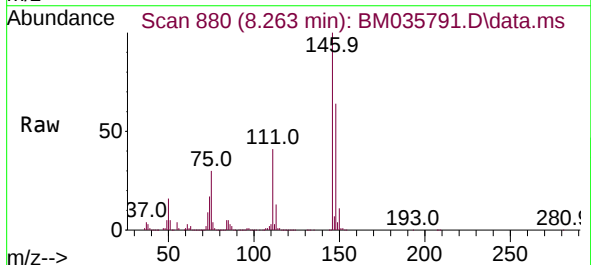
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

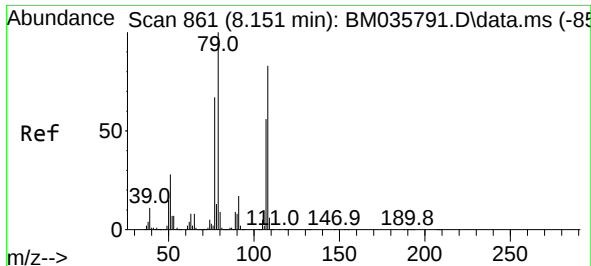
Tgt Ion:146 Resp: 884944
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 38.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.044 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:146 Resp: 853621
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 40.8 33.9 50.9

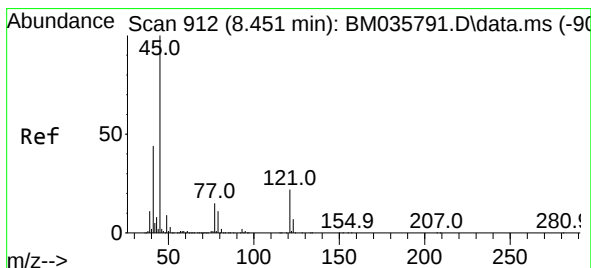
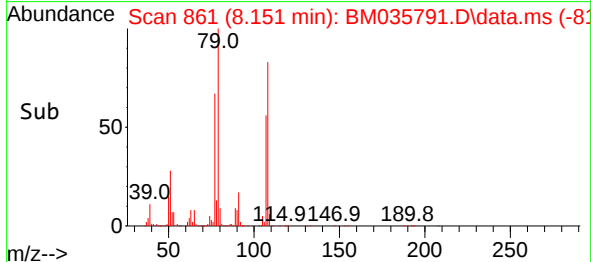
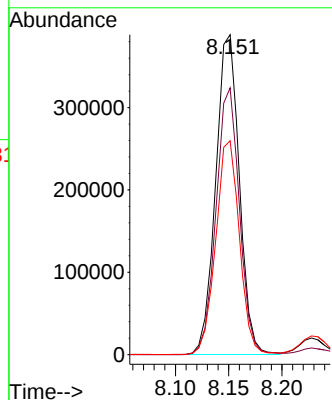
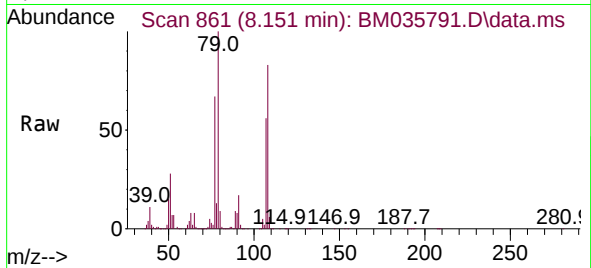




#15
Benzyl Alcohol
Concen: 36.059 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

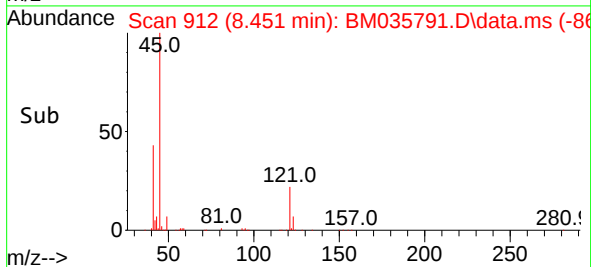
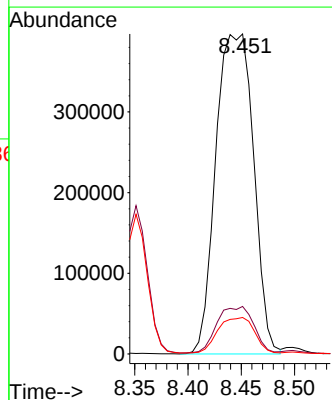
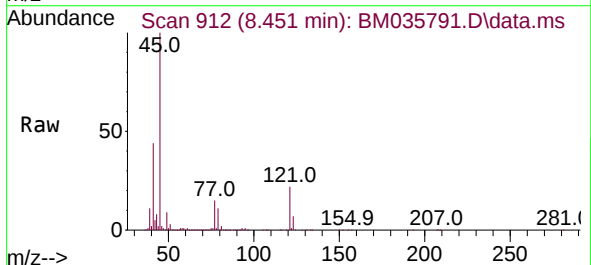
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

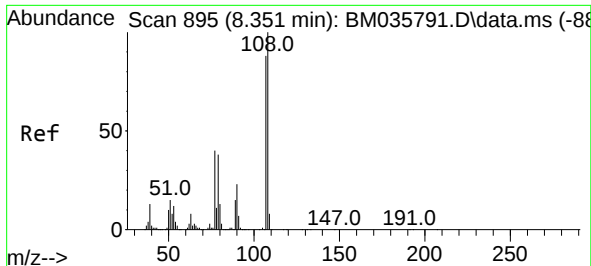
Tgt Ion: 79 Resp: 598142
Ion Ratio Lower Upper
79 100
108 83.4 59.0 88.4
77 66.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.184 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 45 Resp: 977256
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.4 0.0 30.5

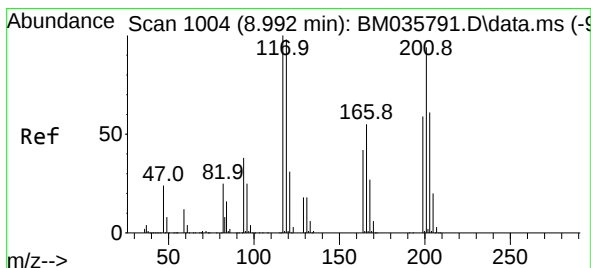
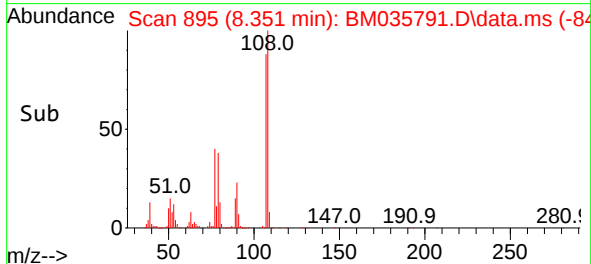
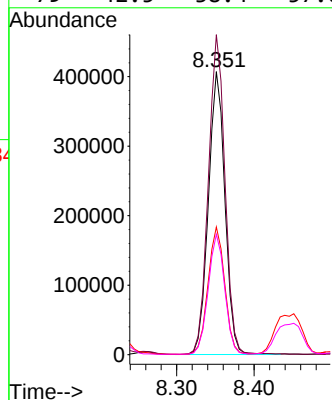
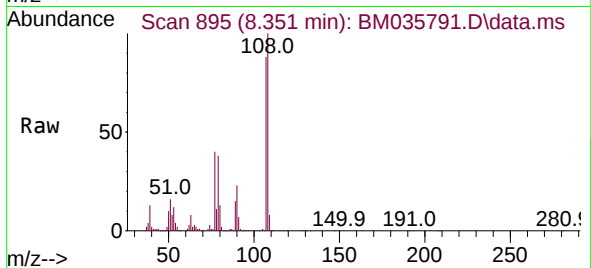




#17
2-Methylphenol
Concen: 36.630 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

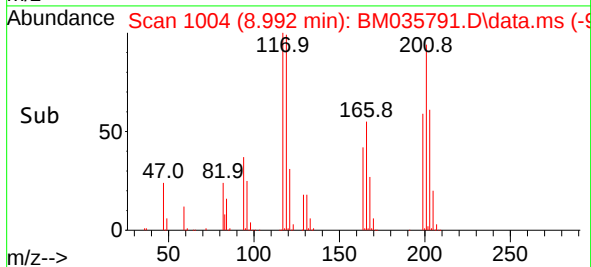
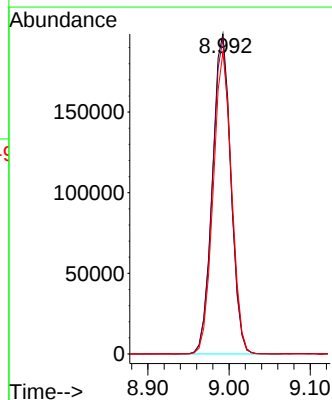
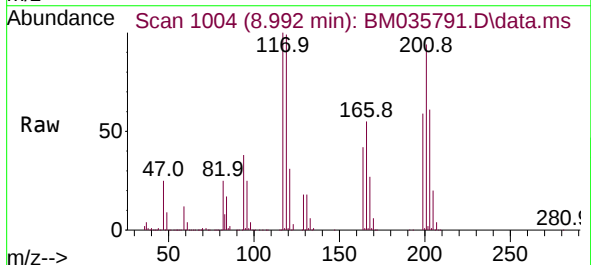
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

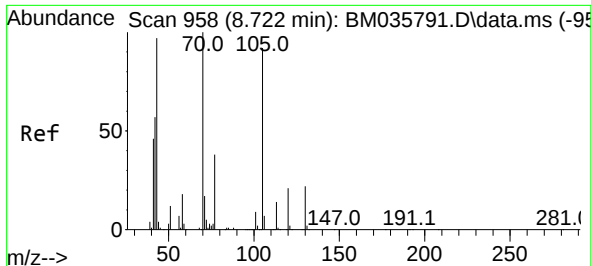
Tgt Ion:107 Resp: 604644
Ion Ratio Lower Upper
107 100
108 113.0 88.7 133.1
77 45.1 40.6 60.8
79 42.5 38.4 57.6



#18
Hexachloroethane
Concen: 39.198 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:117 Resp: 314905
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.6
201 94.3 81.0 121.4



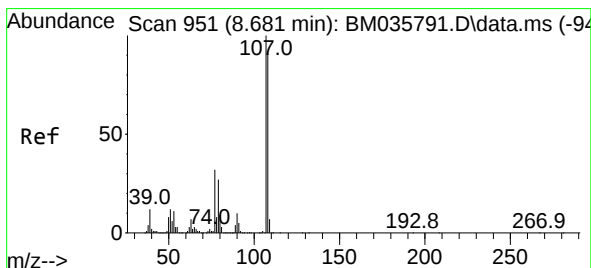
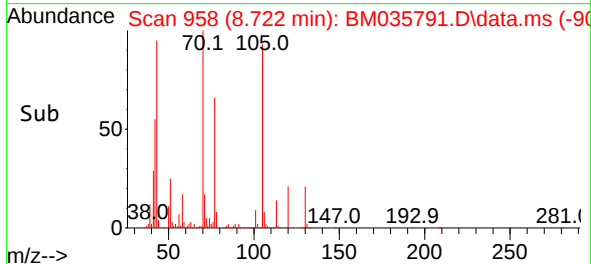
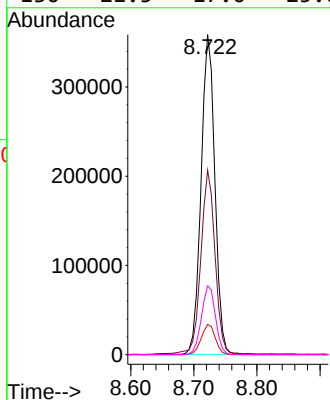
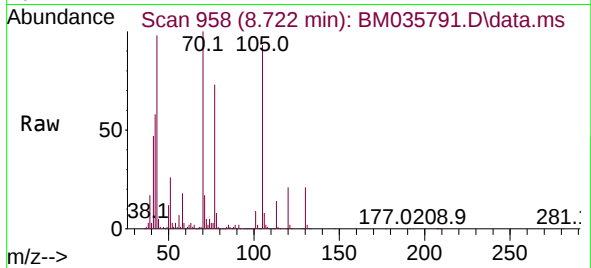


#19
n-Nitroso-di-n-propylamine
Concen: 34.907 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 543301

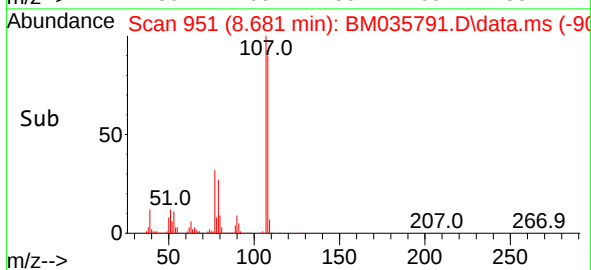
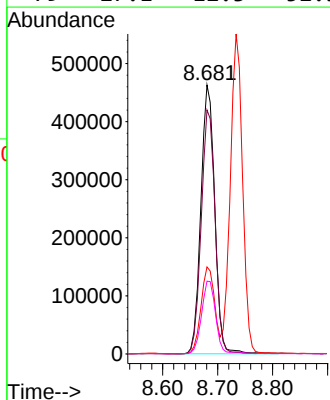
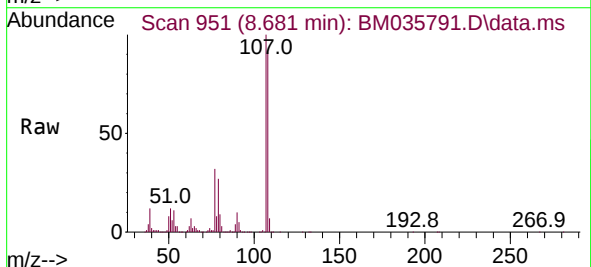
Ion	Ratio	Lower	Upper
70	100		
42	57.6	55.4	83.2
101	9.5	7.8	11.6
130	21.5	17.0	25.6

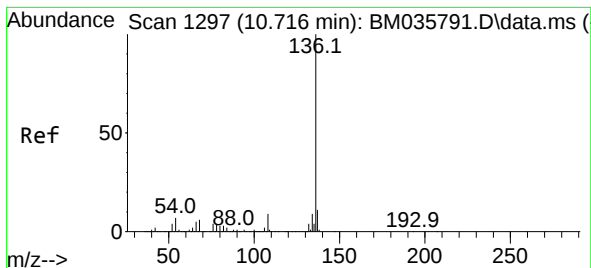


#20
3+4-Methylphenols
Concen: 35.075 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 107 Resp: 811600

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.3	109.3
77	32.4	15.8	55.8
79	27.1	12.3	52.3

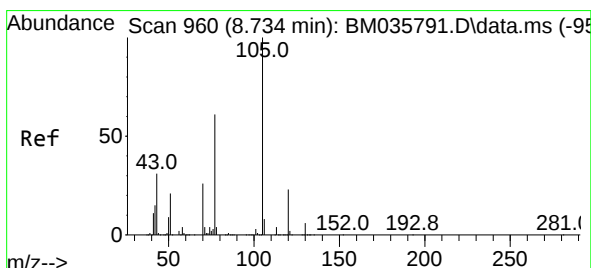
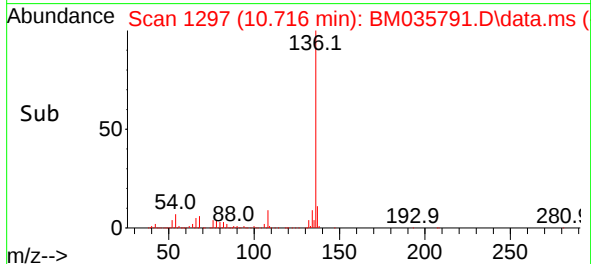
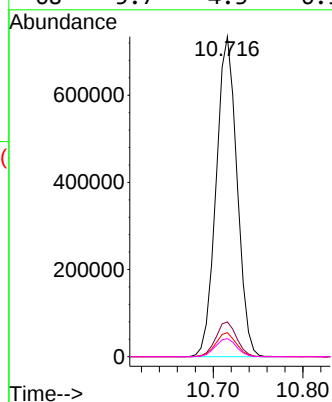
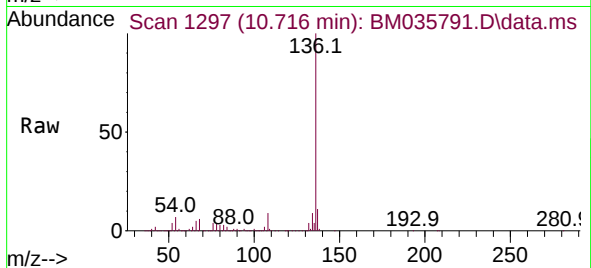




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

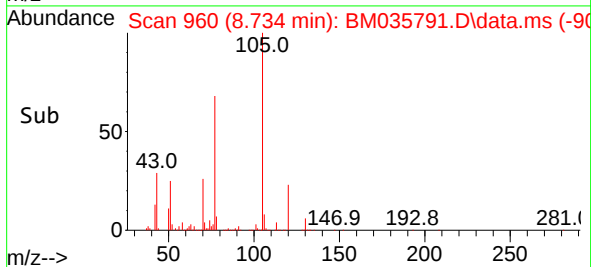
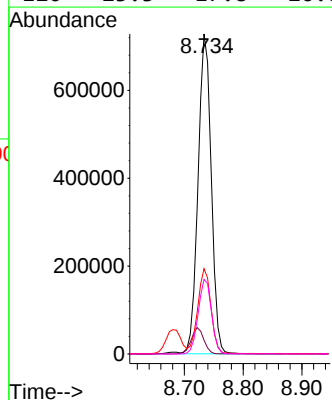
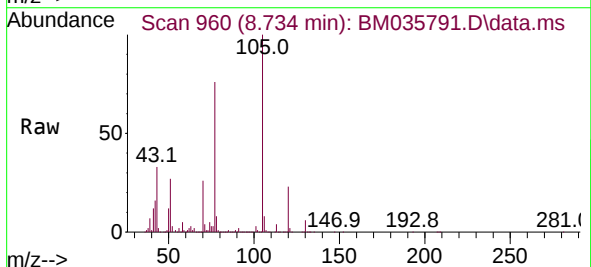
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

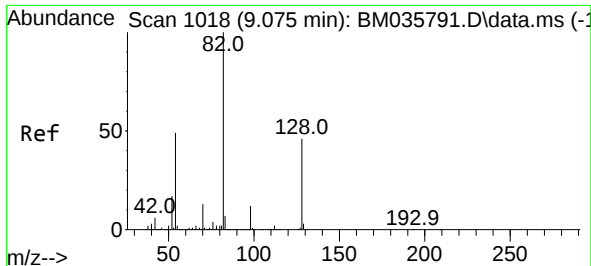
Tgt Ion:136 Resp: 1184543
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 39.422 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:105 Resp: 1130995
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 26.6 25.6 38.4
120 23.3 17.8 26.8

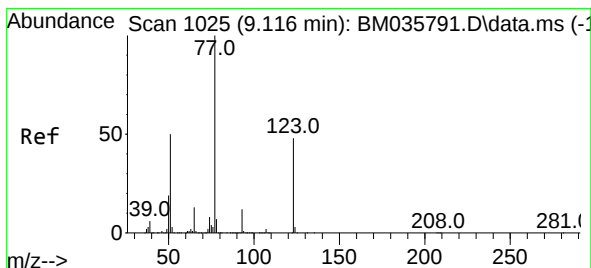
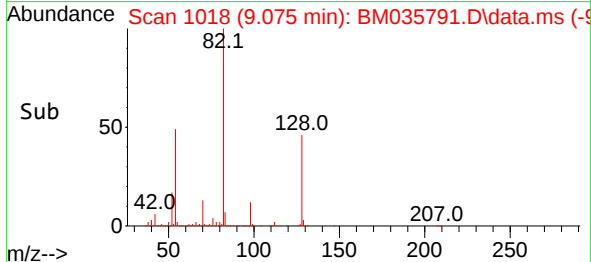
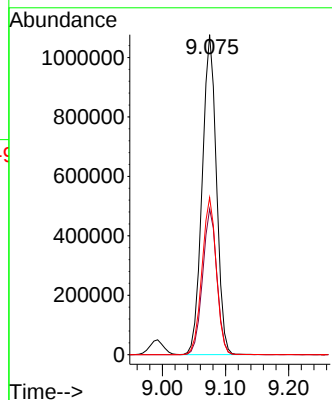
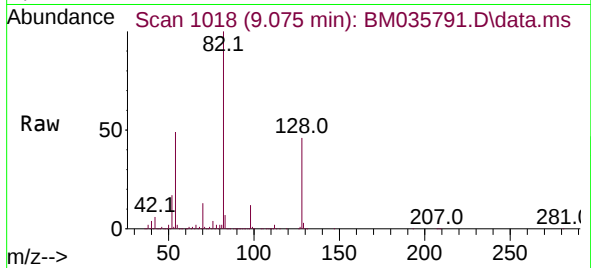




#23
Nitrobenzene-d5
Concen: 77.411 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

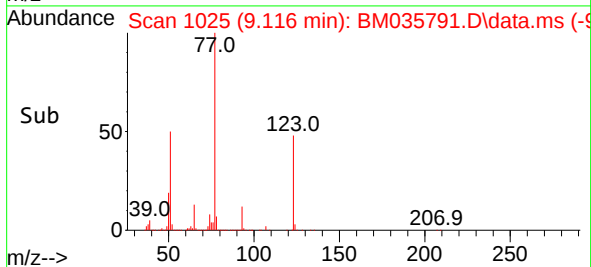
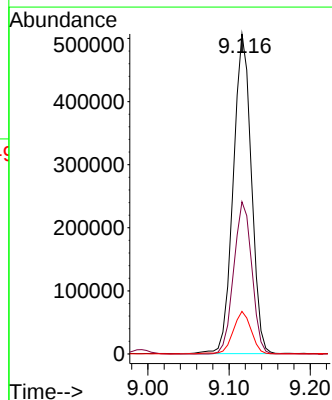
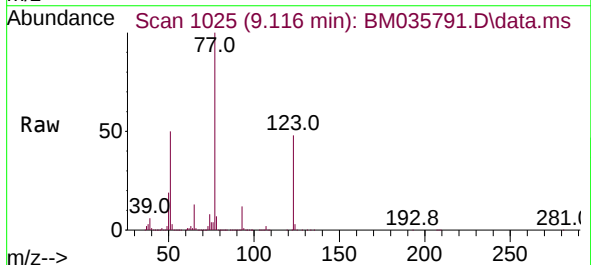
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

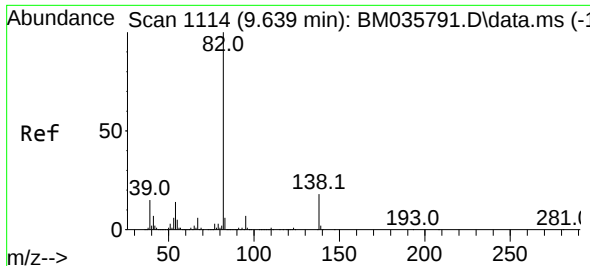
Tgt Ion: 82 Resp: 1687351
Ion Ratio Lower Upper
82 100
128 45.5 33.7 50.5
54 49.1 43.2 64.8



#24
Nitrobenzene
Concen: 39.344 ng
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 77 Resp: 785235
Ion Ratio Lower Upper
77 100
123 47.6 36.2 54.4
65 13.3 11.4 17.0

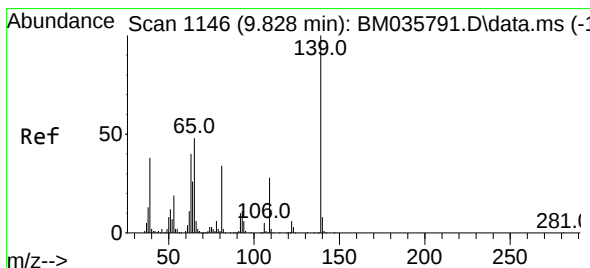
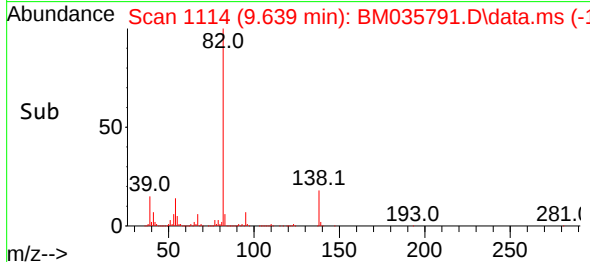
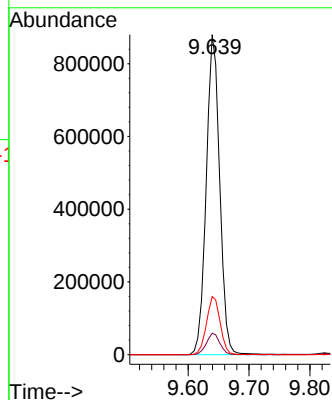
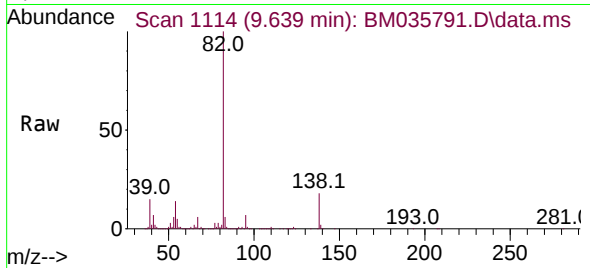




#25
Isophorone
Concen: 38.155 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

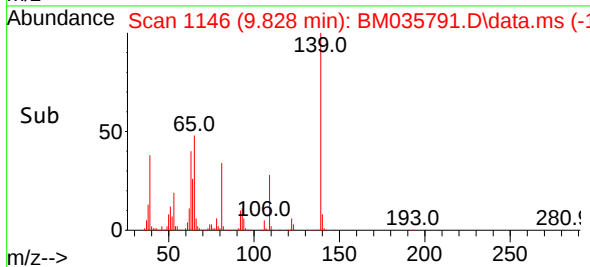
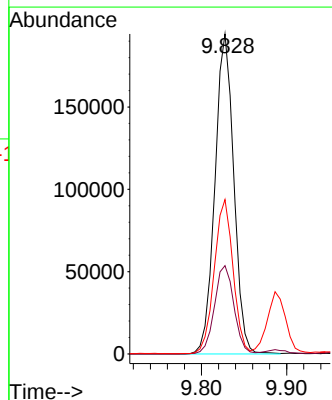
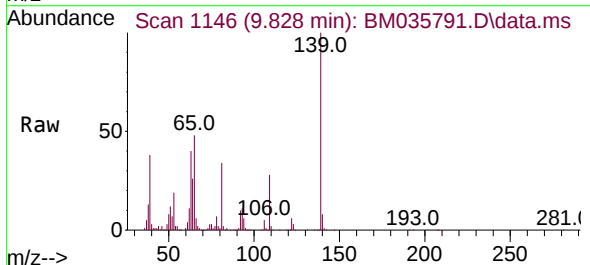
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

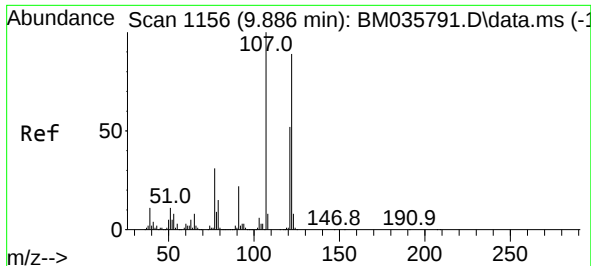
Tgt Ion: 82 Resp: 1352570
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 29.291 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:139 Resp: 299178
Ion Ratio Lower Upper
139 100
109 27.6 25.6 38.4
65 48.2 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 38.257 ng

RT: 9.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

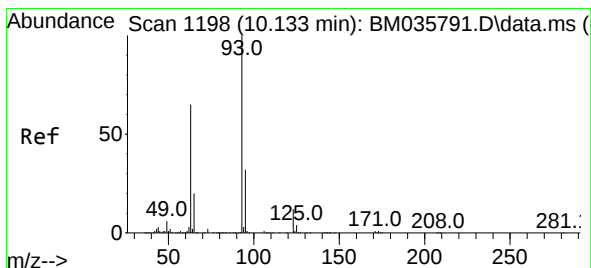
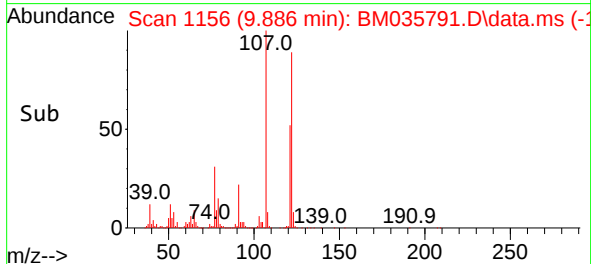
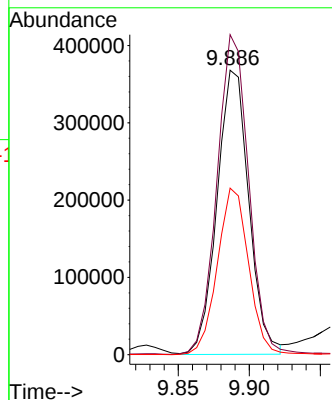
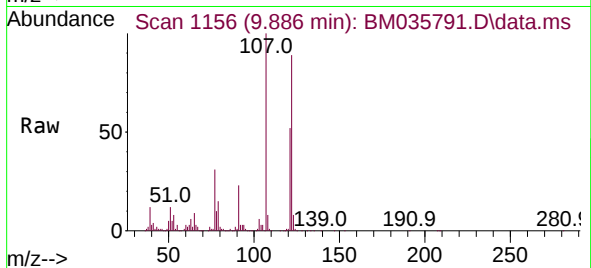
Tgt Ion:122 Resp: 572614

Ion Ratio Lower Upper

122 100

107 112.5 92.4 138.6

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.786 ng

RT: 10.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

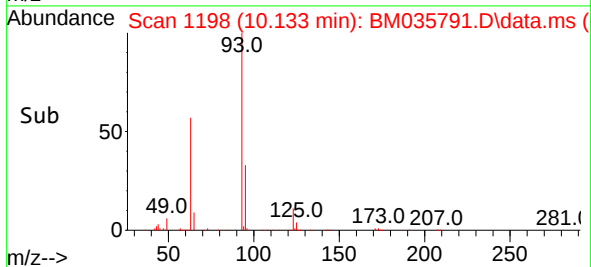
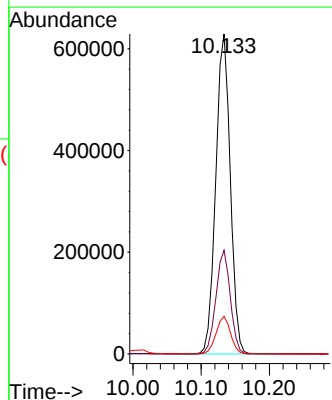
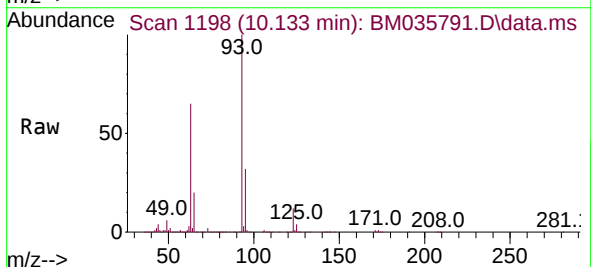
Tgt Ion: 93 Resp: 931992

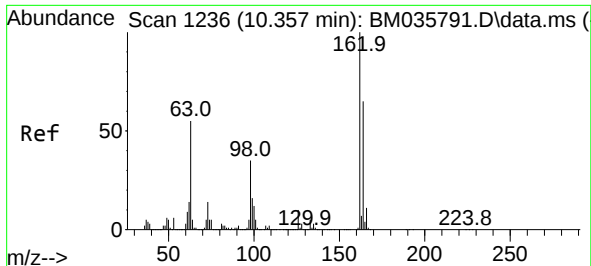
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 38.351 ng

RT: 10.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

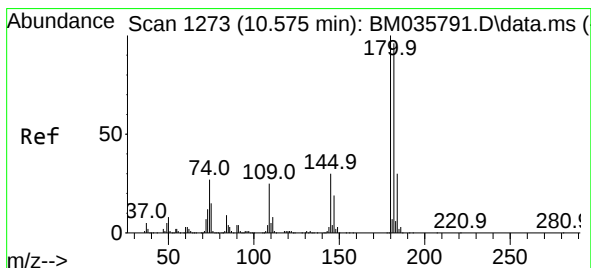
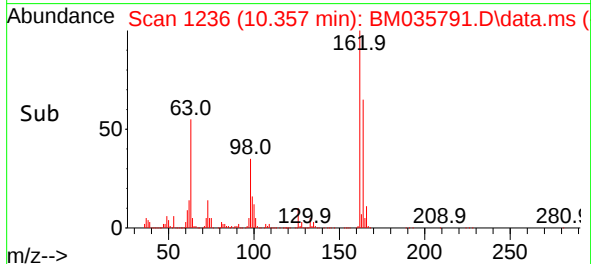
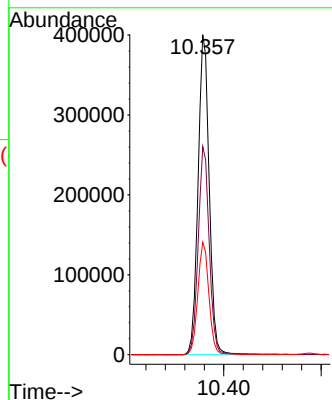
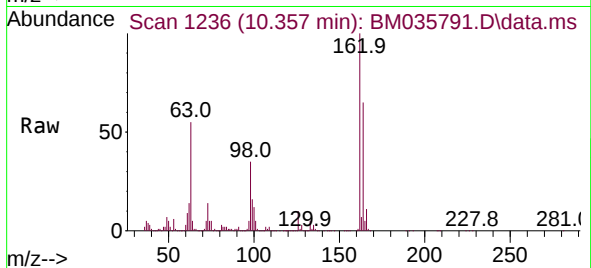
Tgt Ion:162 Resp: 639666

Ion Ratio Lower Upper

162 100

164 65.1 44.2 84.2

98 35.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.479 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

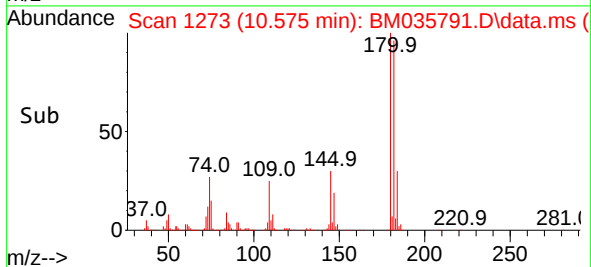
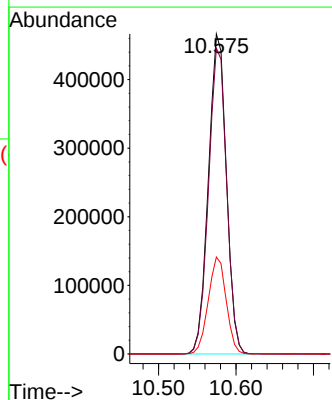
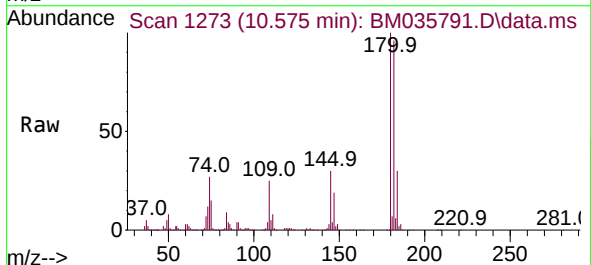
Tgt Ion:180 Resp: 750592

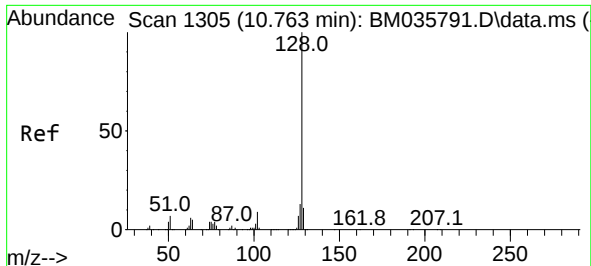
Ion Ratio Lower Upper

180 100

182 95.6 77.9 116.9

145 30.3 25.0 37.6

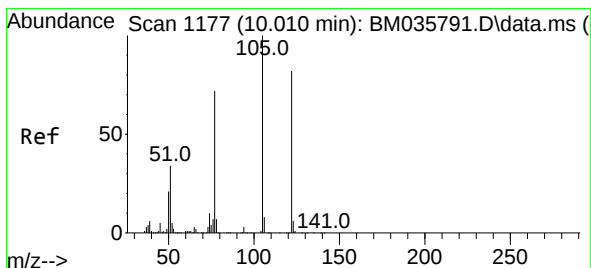
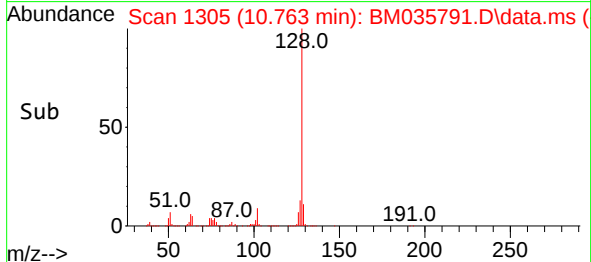
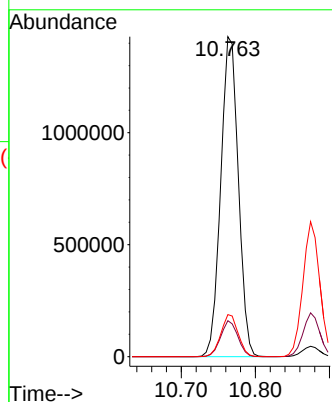
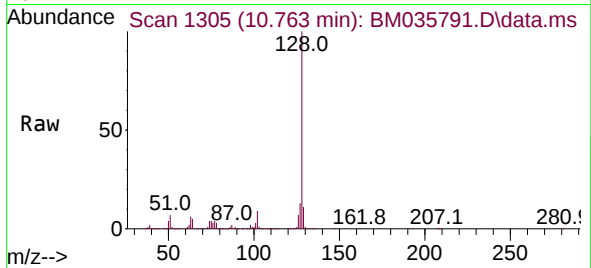




#31
Naphthalene
Concen: 39.731 ng
RT: 10.763 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

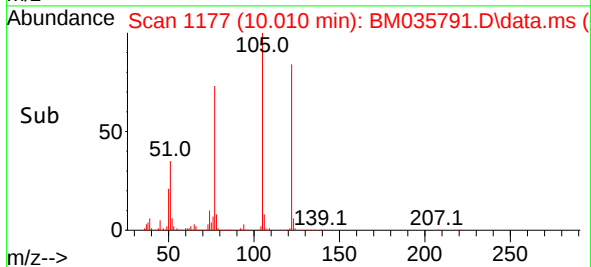
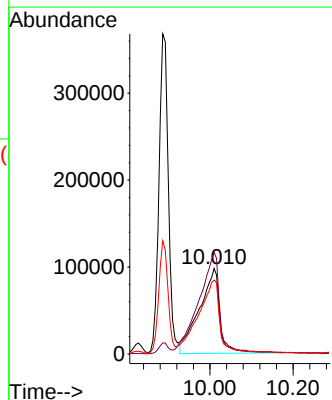
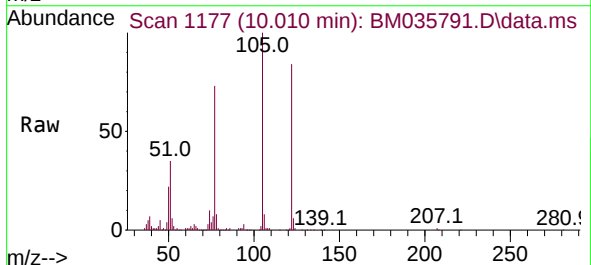
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

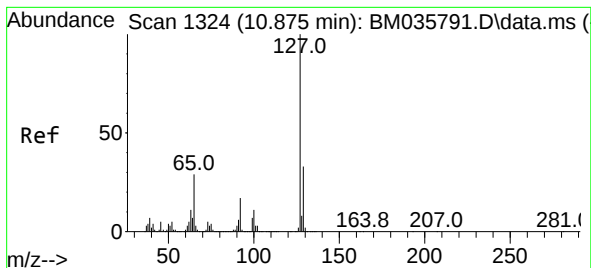
Tgt Ion:128 Resp: 2357337
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 26.130 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:122 Resp: 336213
Ion Ratio Lower Upper
122 100
105 118.8 105.7 145.7
77 86.5 80.0 120.0

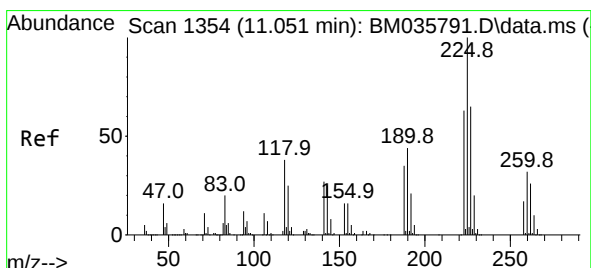
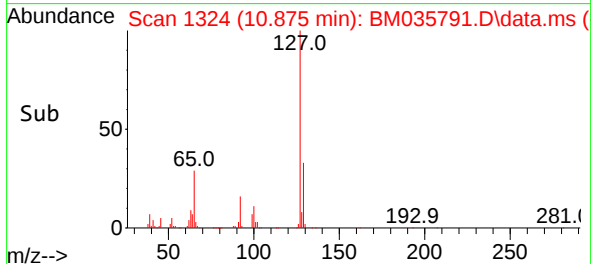
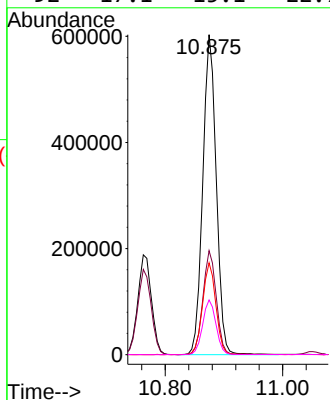
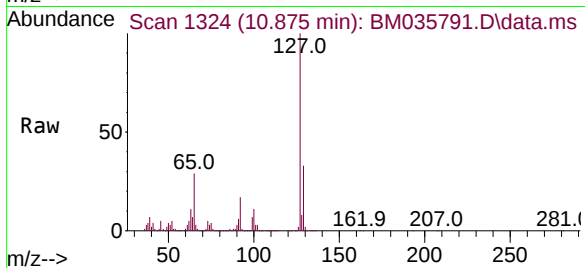




#33
4-Chloroaniline
Concen: 39.658 ng
RT: 10.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

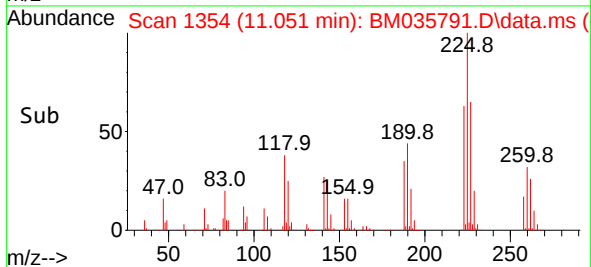
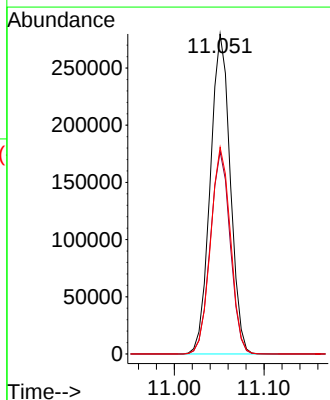
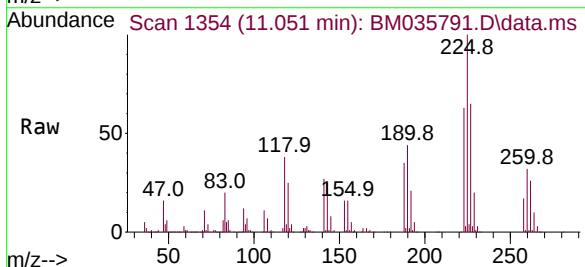
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

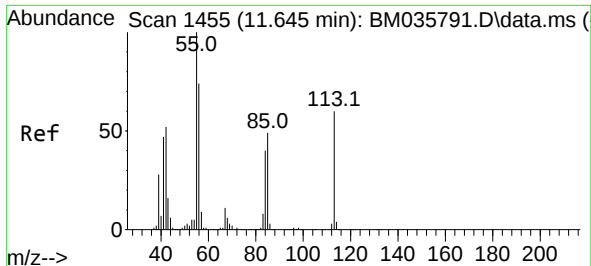
Tgt Ion:	127	Resp:	957350
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	28.7	26.6	40.0
92	17.1	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.458 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:	225	Resp:	432620
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.8	76.2
227	64.6	52.7	79.1

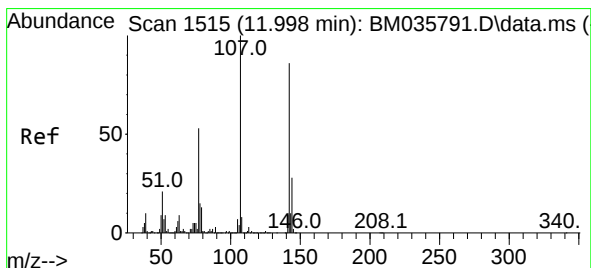
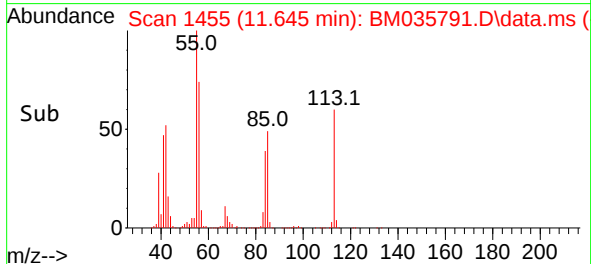
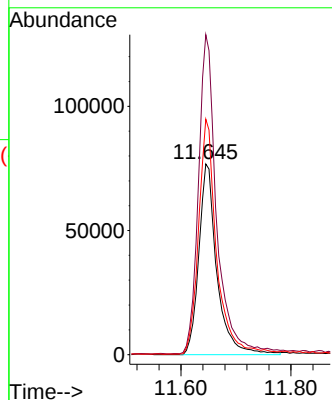
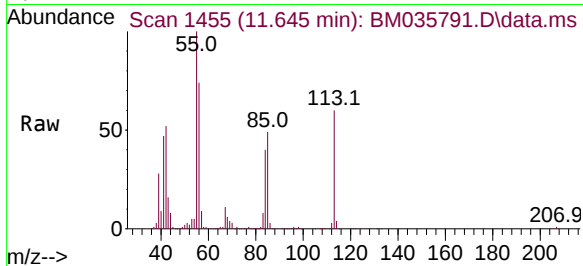




#35
 Caprolactam
 Concen: 31.019 ng
 RT: 11.645 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

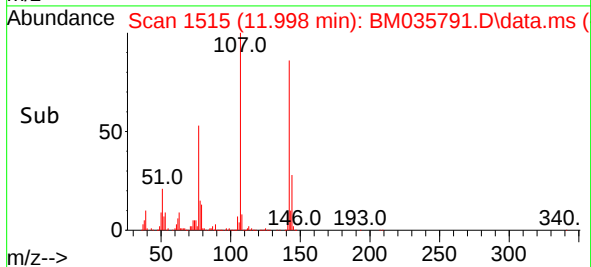
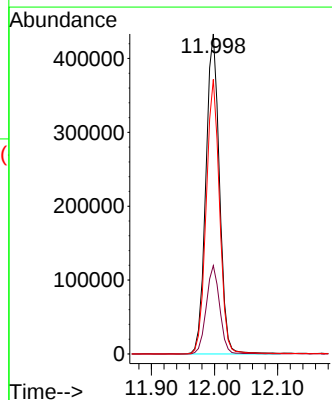
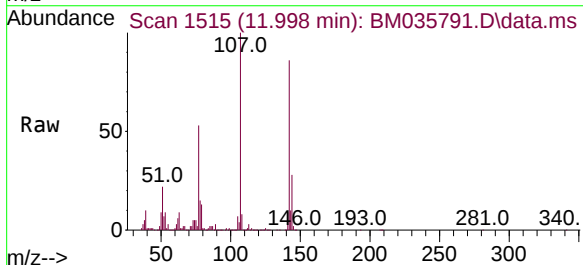
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

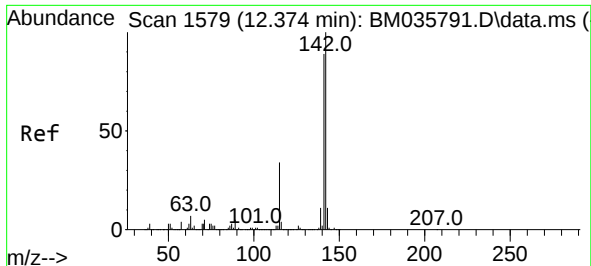
Tgt Ion:113 Resp: 175369
 Ion Ratio Lower Upper
 113 100
 55 167.7 150.1 190.1
 56 123.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.385 ng
 RT: 11.998 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

Tgt Ion:107 Resp: 650207
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.4 32.0
 142 85.8 66.7 100.1





#37

2-Methylnaphthalene

Concen: 38.560 ng

RT: 12.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

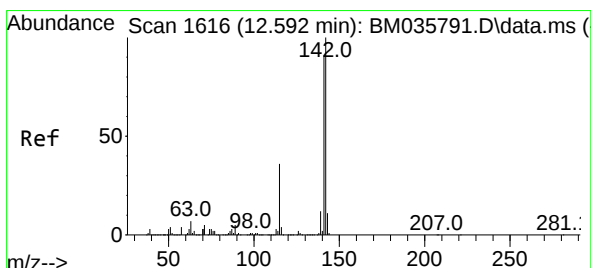
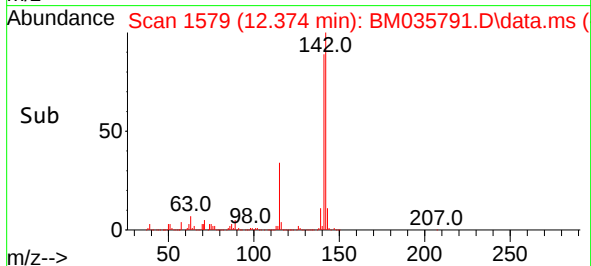
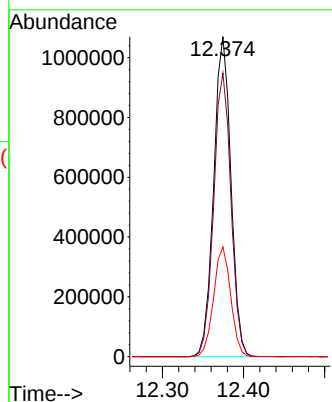
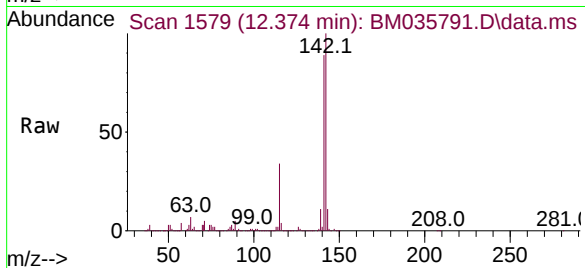
Tgt Ion:142 Resp: 1575540

Ion Ratio Lower Upper

142 100

141 88.6 72.4 108.6

115 34.3 29.6 44.4



#38

1-Methylnaphthalene

Concen: 38.538 ng

RT: 12.592 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

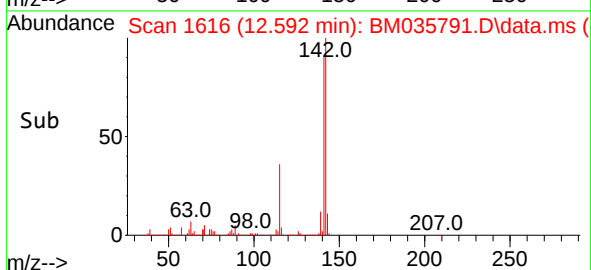
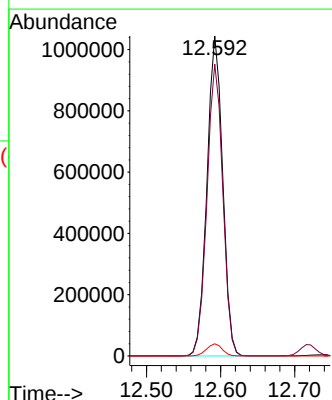
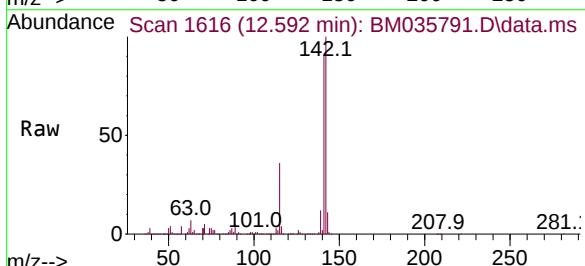
Tgt Ion:142 Resp: 1539047

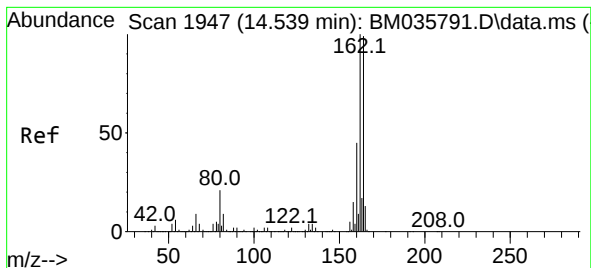
Ion Ratio Lower Upper

142 100

141 91.2 75.0 112.4

116 3.8 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

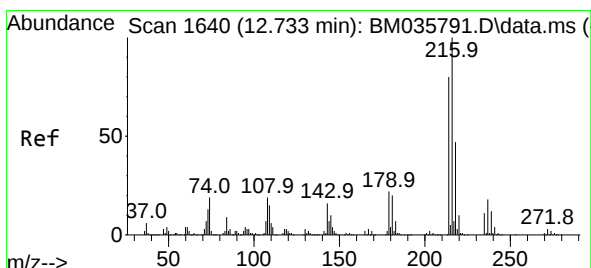
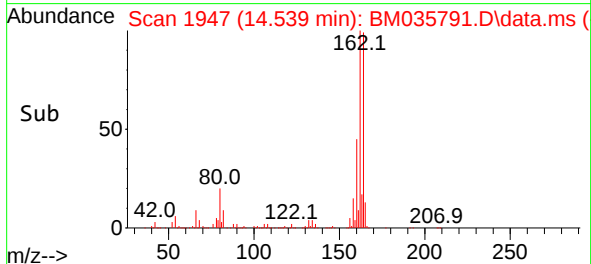
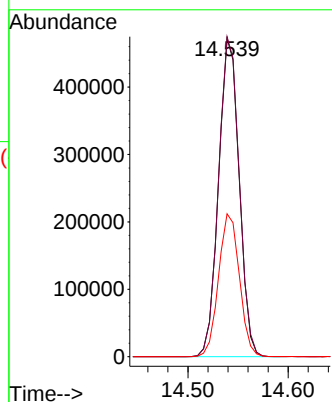
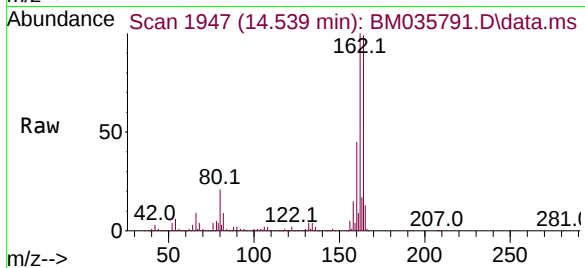
Tgt Ion:164 Resp: 671796

Ion Ratio Lower Upper

164 100

162 100.5 83.0 124.6

160 44.9 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.834 ng

RT: 12.733 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Tgt Ion:216 Resp: 773142

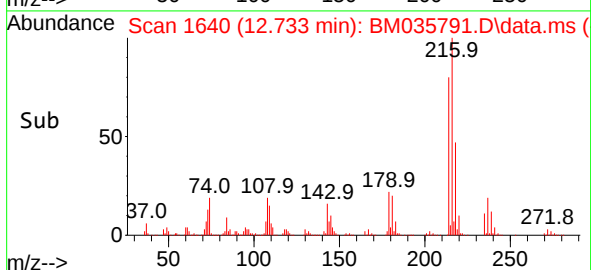
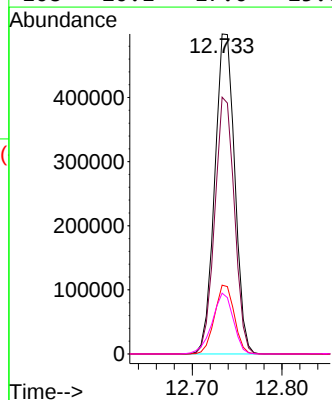
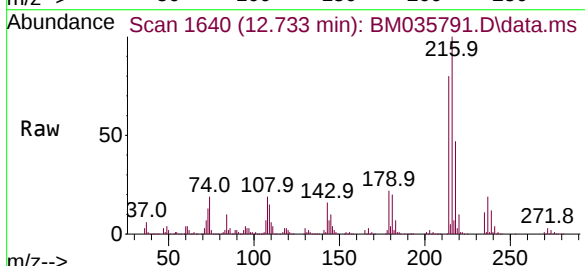
Ion Ratio Lower Upper

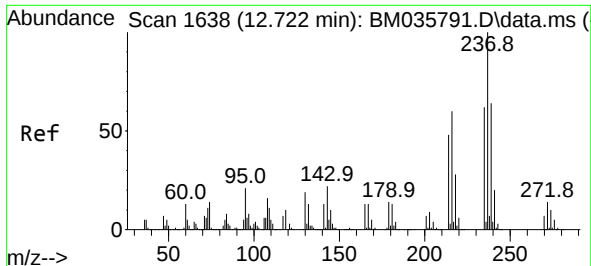
216 100

214 78.8 62.6 94.0

179 21.2 18.2 27.2

108 20.1 17.0 25.6

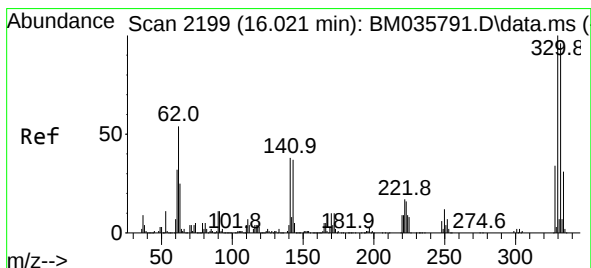
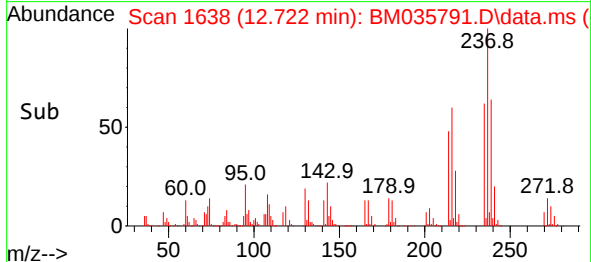
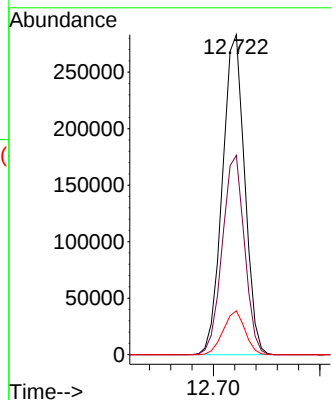
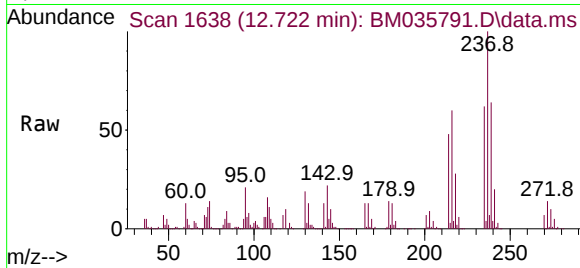




#41
Hexachlorocyclopentadiene
Concen: 66.228 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

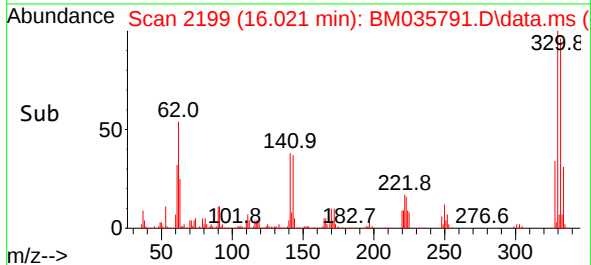
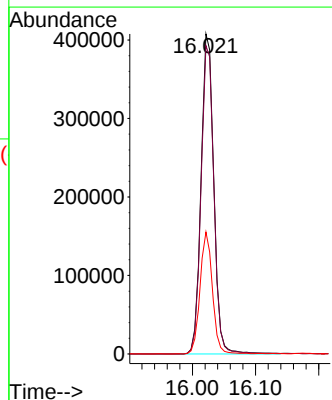
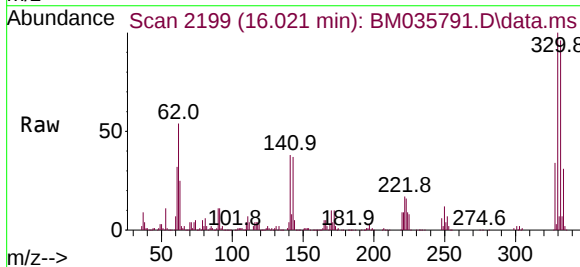
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

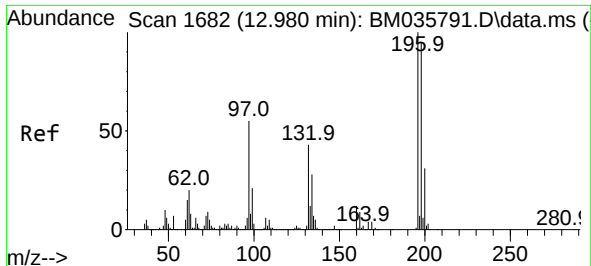
Tgt Ion:237 Resp: 410299
Ion Ratio Lower Upper
237 100
235 62.3 43.8 83.8
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.891 ng
RT: 16.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:330 Resp: 571410
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 37.1 35.3 52.9

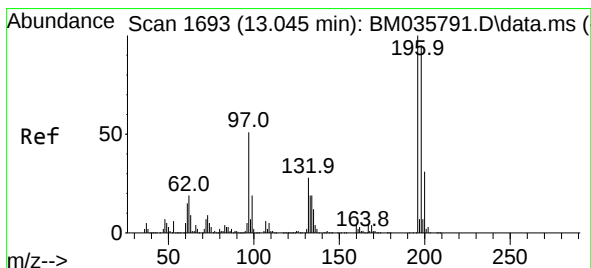
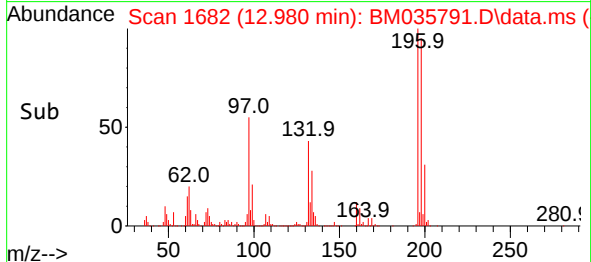
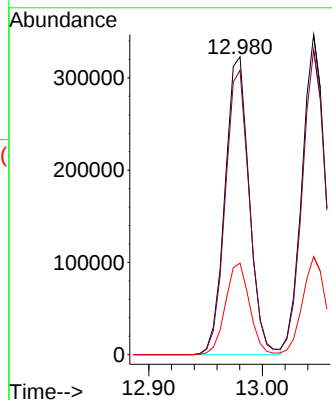
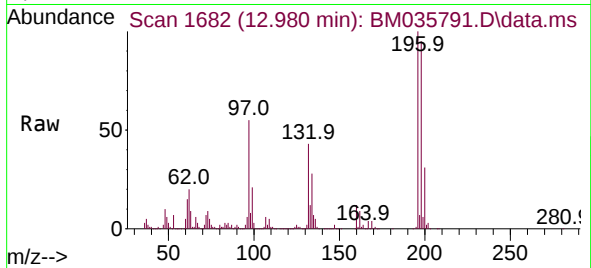




#43
2,4,6-Trichlorophenol
Concen: 36.865 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

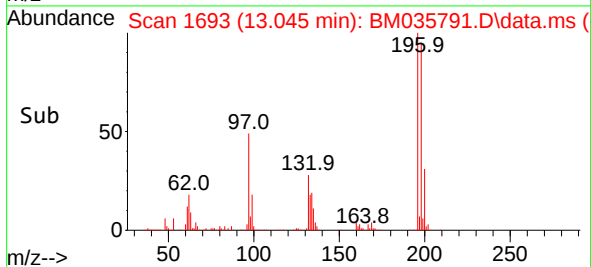
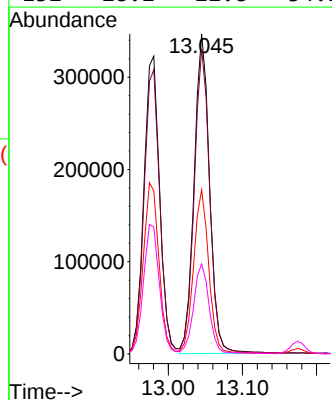
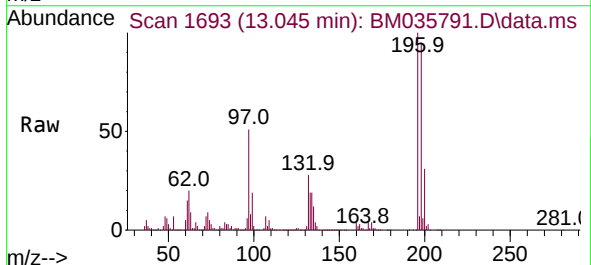
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

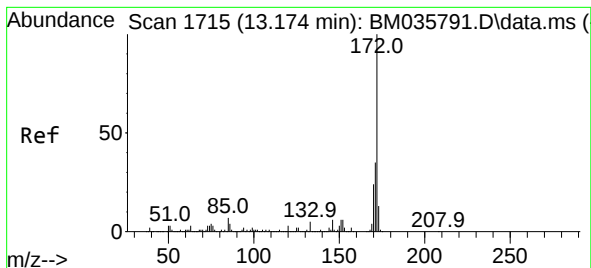
Tgt Ion:196 Resp: 478779
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 35.833 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:196 Resp: 502043
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
97 51.3 43.4 65.2
132 28.2 22.8 34.2

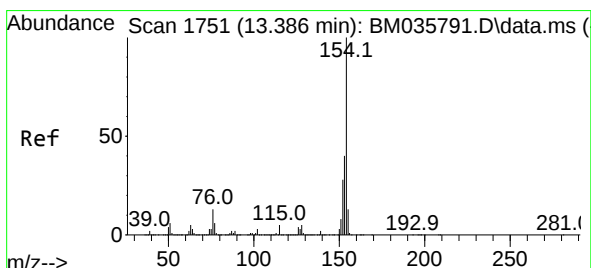
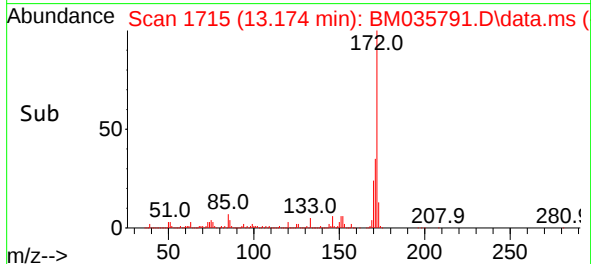
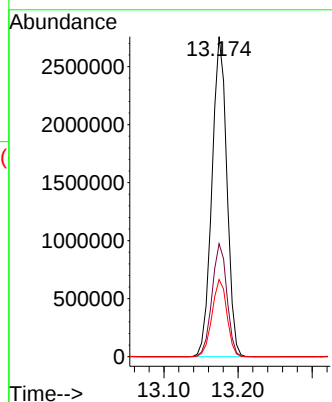
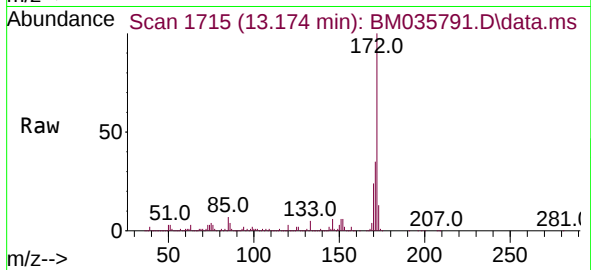




#45
2-Fluorobiphenyl
Concen: 81.887 ng
RT: 13.174 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

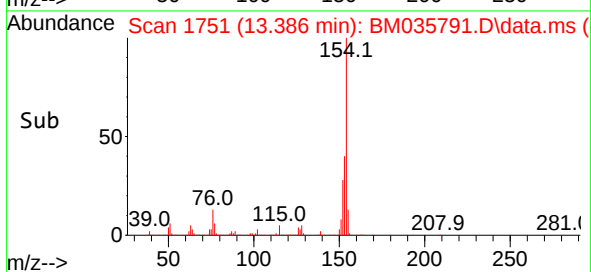
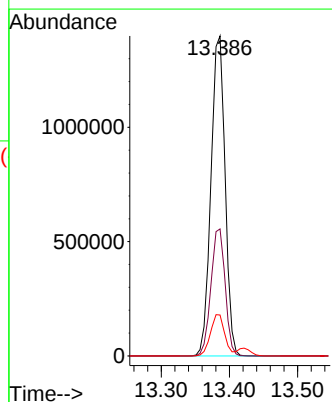
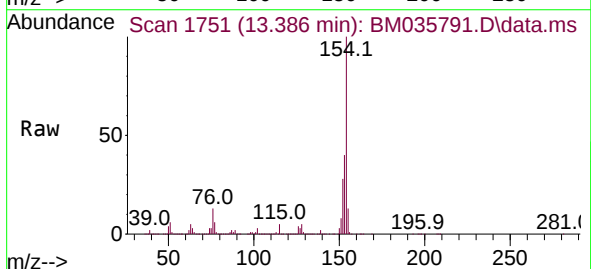
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

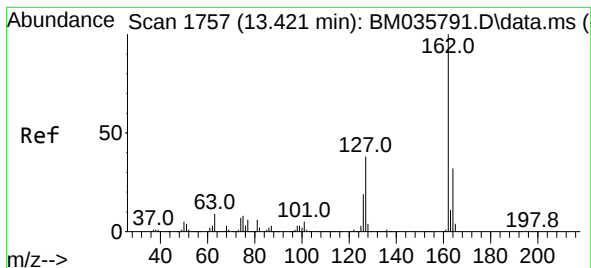
Tgt Ion:172 Resp: 3850679
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.547 ng
RT: 13.386 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:154 Resp: 2016797
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 12.8 0.0 31.8

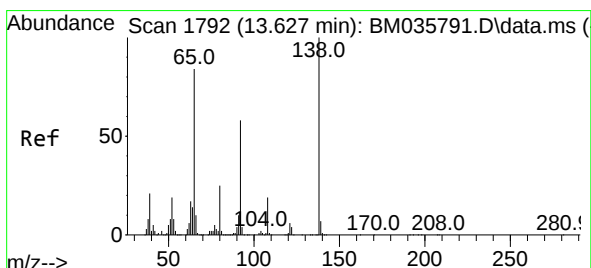
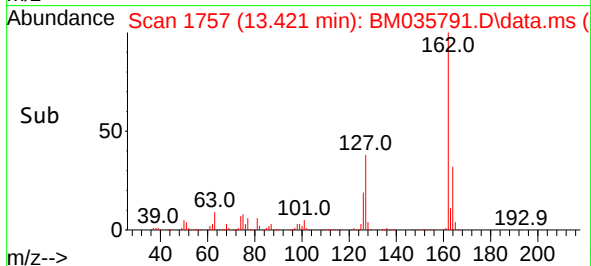
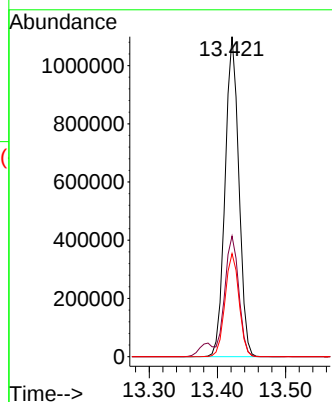
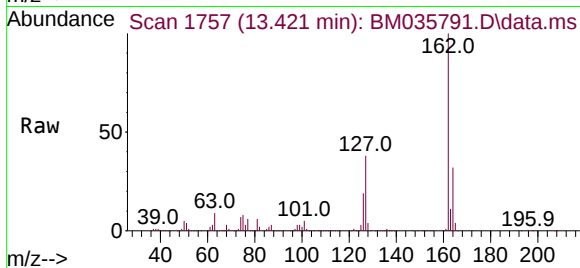




#47
2-Chloronaphthalene
Concen: 39.308 ng
RT: 13.421 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

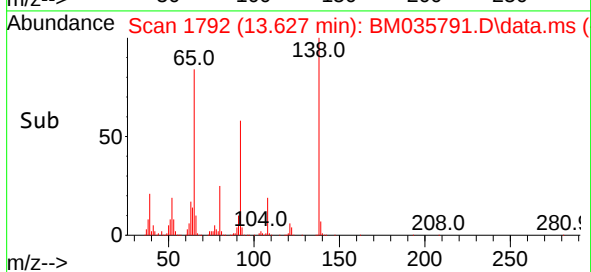
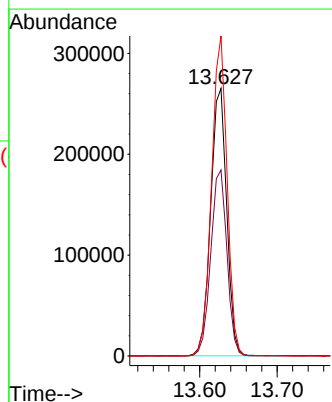
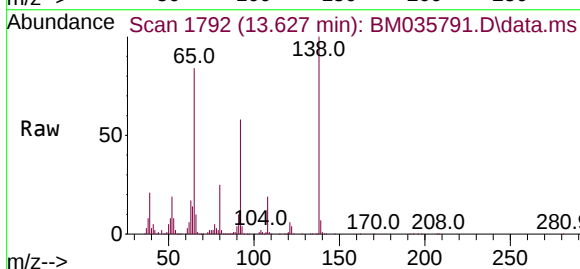
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

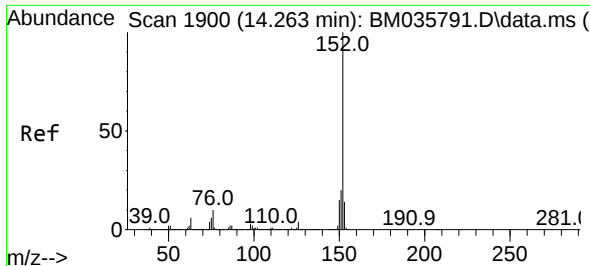
Tgt Ion:162 Resp: 1546706
Ion Ratio Lower Upper
162 100
127 37.7 30.6 45.8
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 31.986 ng
RT: 13.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 65 Resp: 380997
Ion Ratio Lower Upper
65 100
92 69.5 53.7 80.5
138 119.6 83.9 125.9

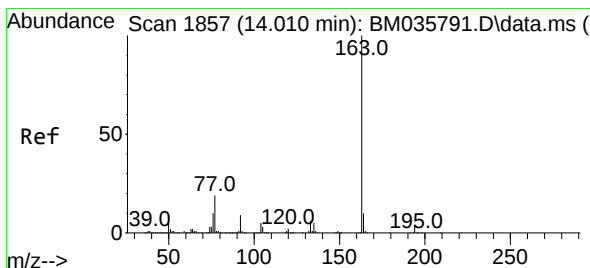
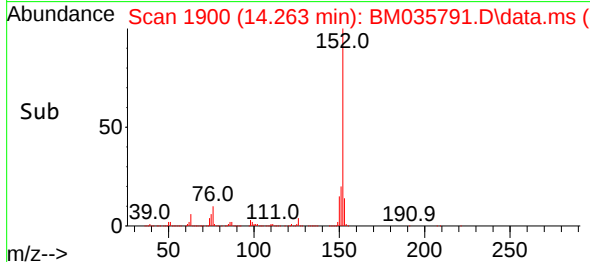
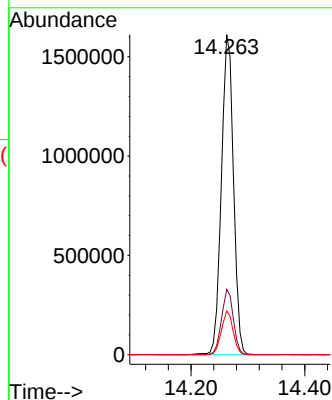
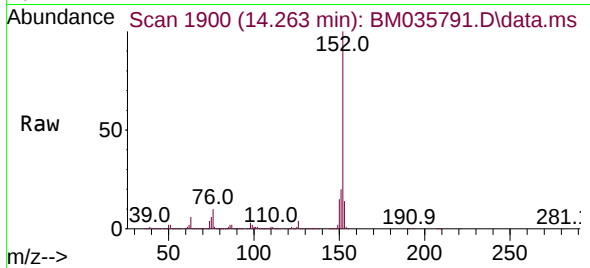




#49
Acenaphthylene
Concen: 38.687 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

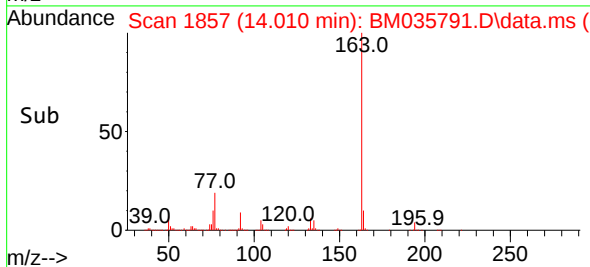
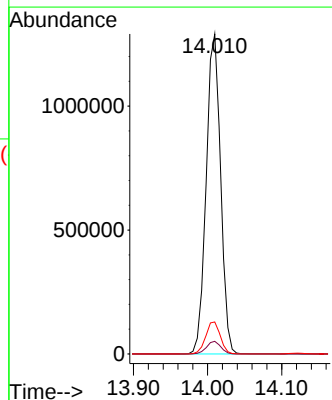
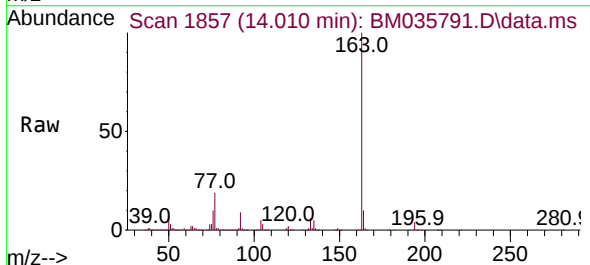
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

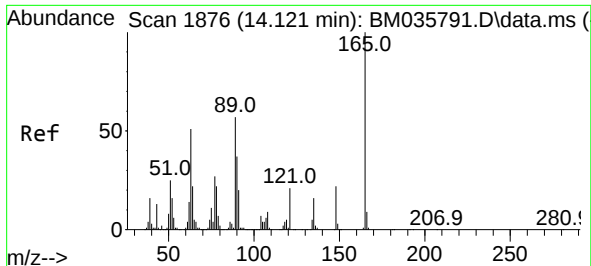
Tgt Ion:152 Resp: 2384489
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 35.262 ng
RT: 14.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:163 Resp: 1743235
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

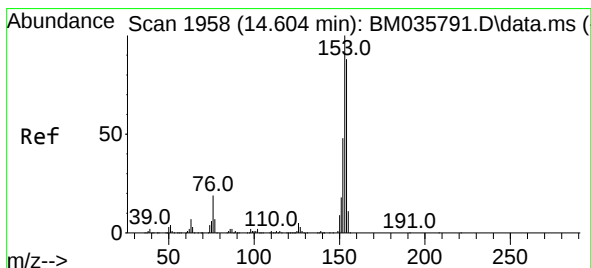
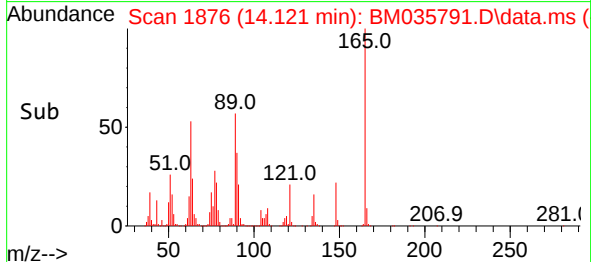
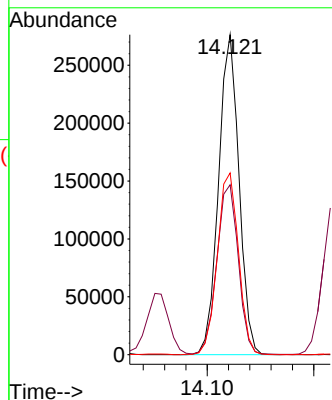
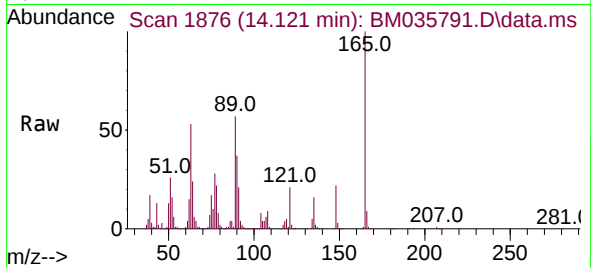




#51
2,6-Dinitrotoluene
Concen: 35.457 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

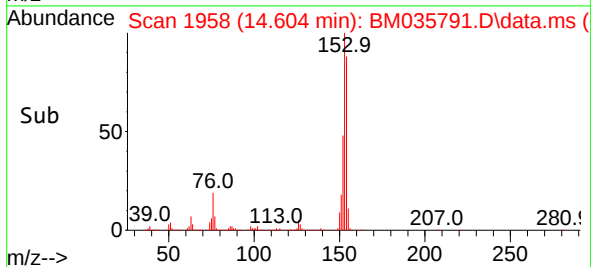
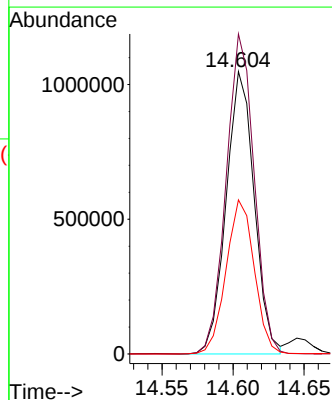
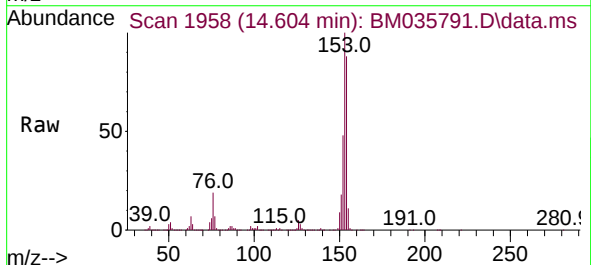
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

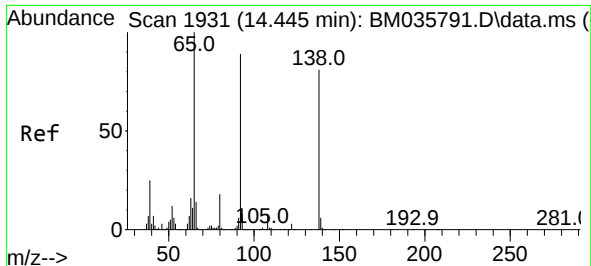
Tgt Ion:165 Resp: 366932
Ion Ratio Lower Upper
165 100
63 53.1 50.2 75.2
89 56.8 48.4 72.6



#52
Acenaphthene
Concen: 40.124 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:154 Resp: 1440575
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.5 43.4 65.2

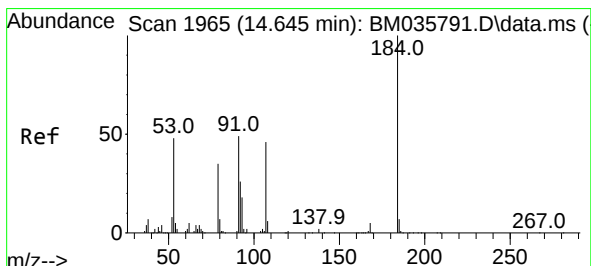
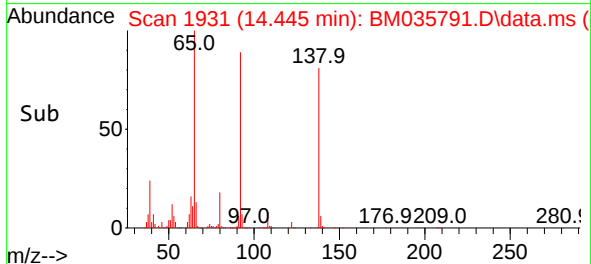
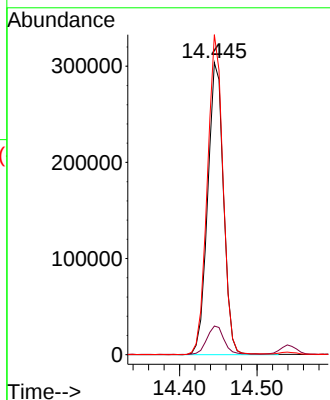
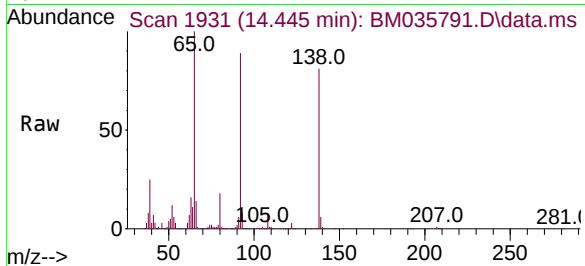




#53
3-Nitroaniline
Concen: 38.828 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

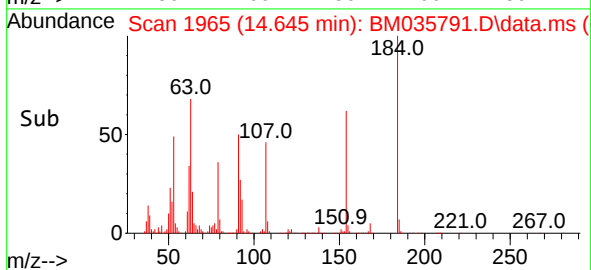
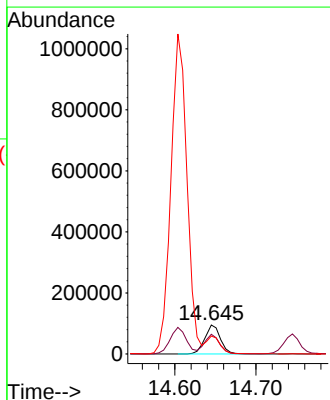
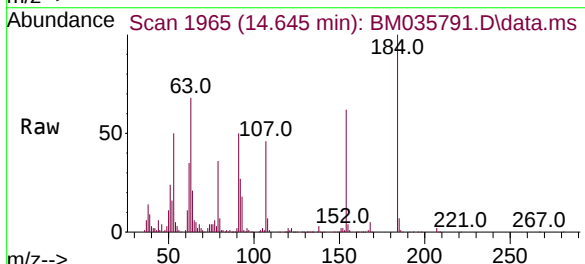
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

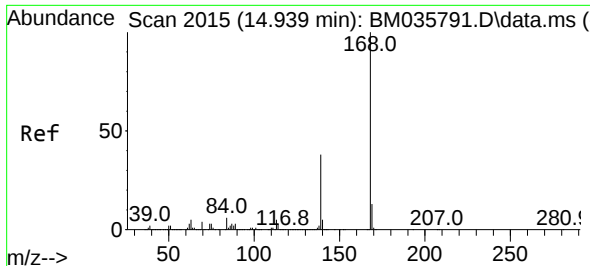
Tgt Ion:138 Resp: 431222
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 109.6 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 23.385 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:184 Resp: 126705
Ion Ratio Lower Upper
184 100
63 68.2 59.5 89.3
154 62.1 55.6 83.4

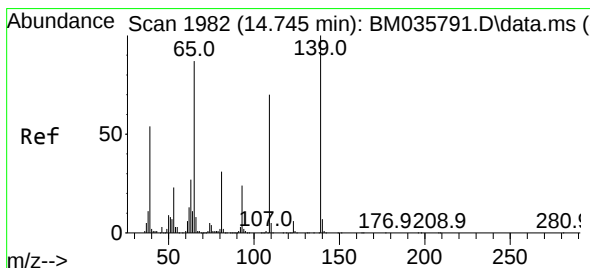
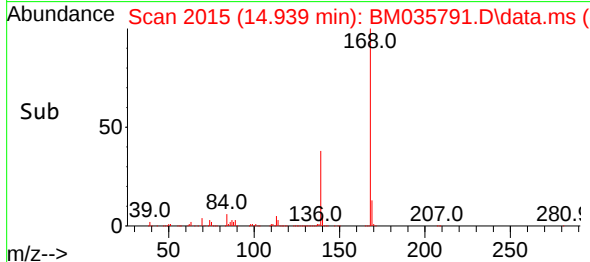
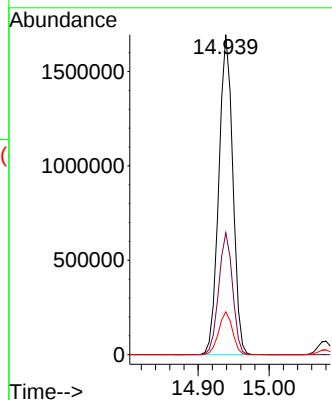
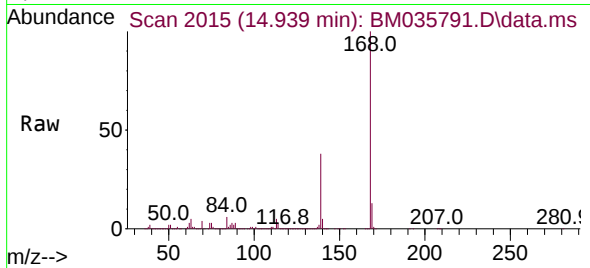




#55
Dibenzofuran
Concen: 40.177 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

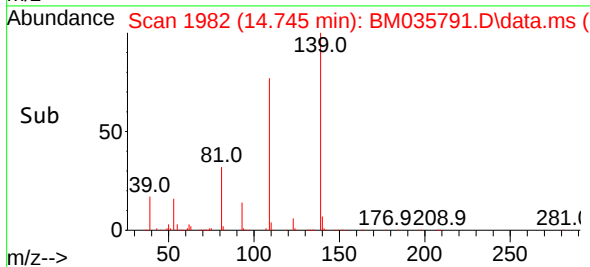
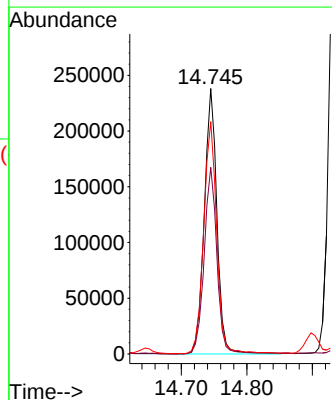
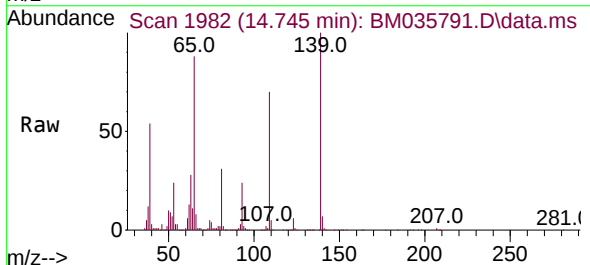
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

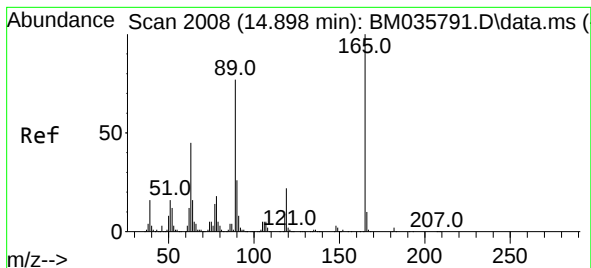
Tgt Ion:168 Resp: 2311064
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 42.373 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:139 Resp: 319685
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 87.5 83.5 123.5

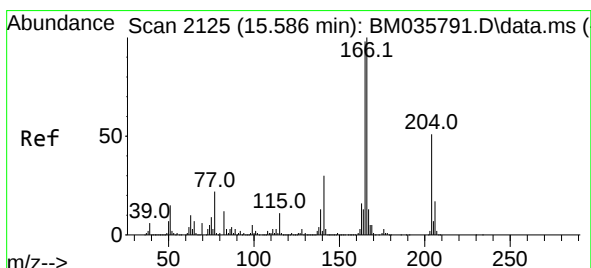
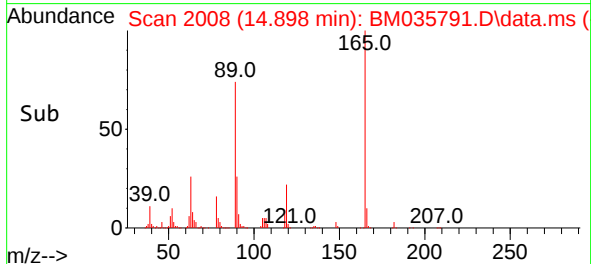
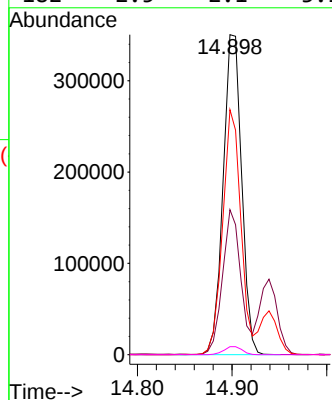
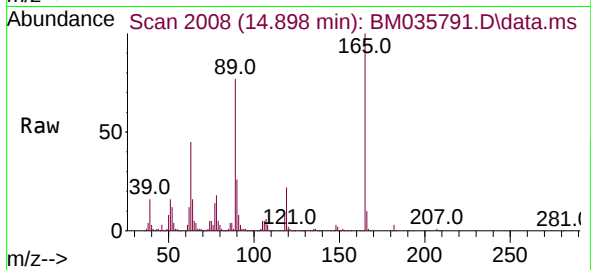




#57
2,4-Dinitrotoluene
Concen: 36.248 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

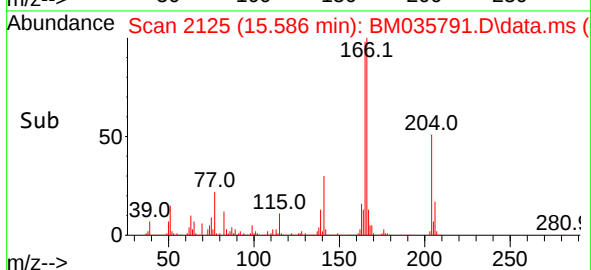
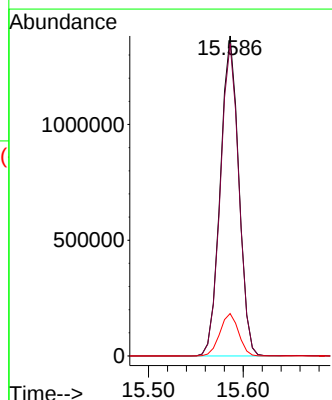
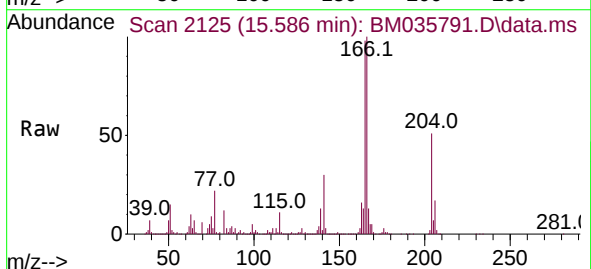
Instrument :
BNA_M
ClientSampleId :
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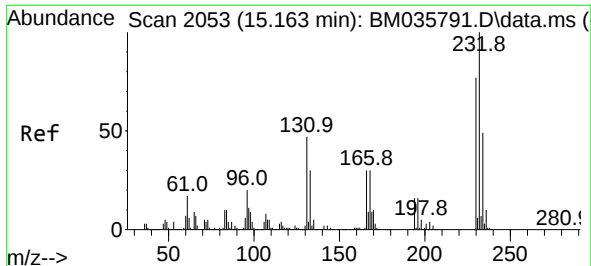
Tgt Ion:165 Resp: 476365
Ion Ratio Lower Upper
165 100
63 45.3 35.6 53.4
89 76.6 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 41.607 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:166 Resp: 1869650
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.2
167 13.2 10.6 16.0

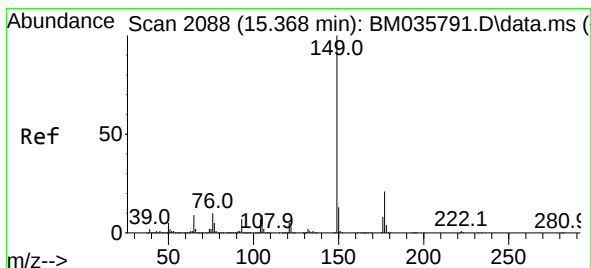
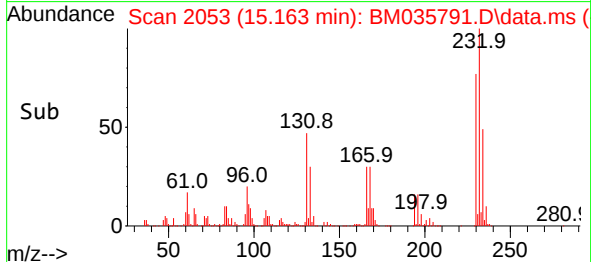
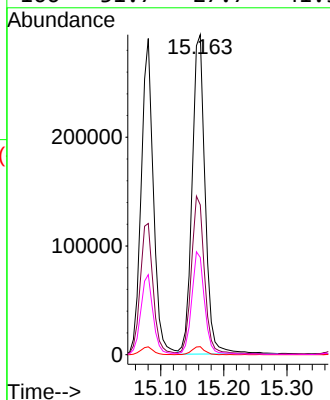
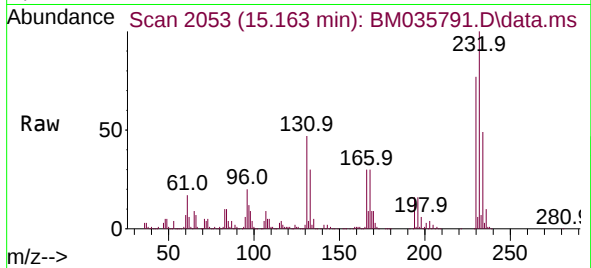




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.864 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

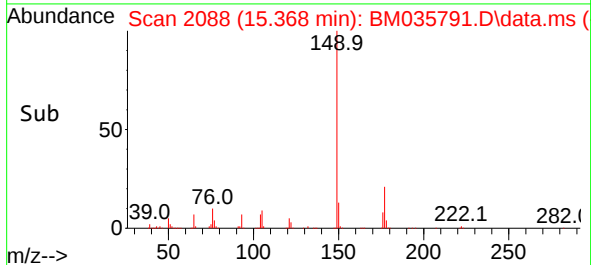
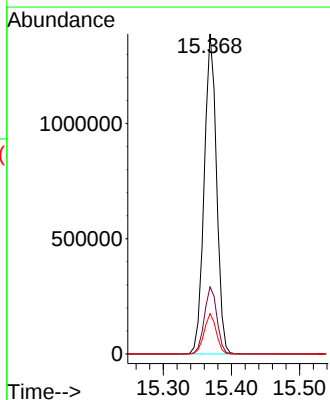
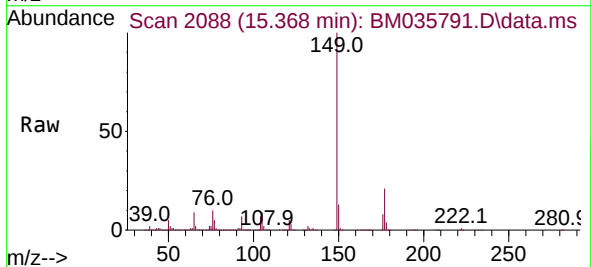
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

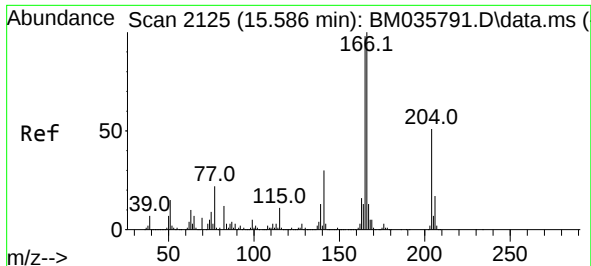
Tgt Ion:232 Resp: 421894
Ion Ratio Lower Upper
232 100
131 50.3 41.0 61.6
130 2.5 2.3 3.5
166 31.7 27.7 41.5



#60
Diethylphthalate
Concen: 36.150 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:149 Resp: 1748947
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.6 10.1 15.1

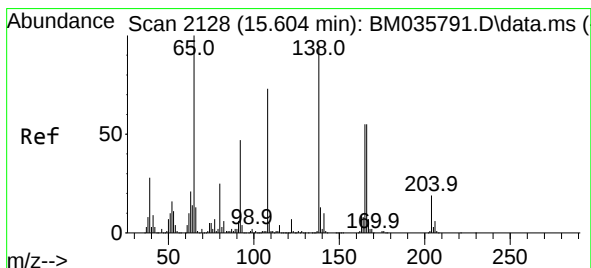
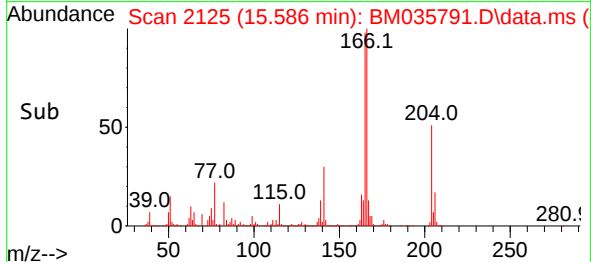
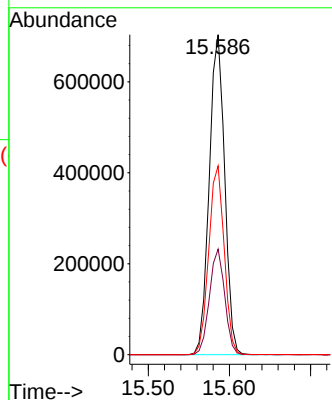
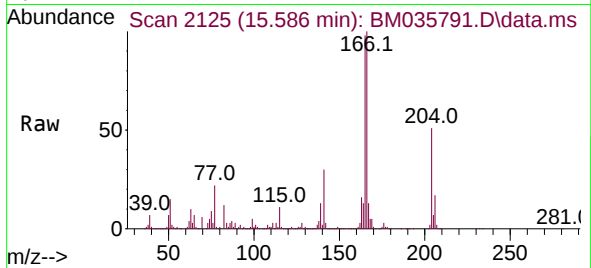




#61
4-Chlorophenyl-phenylether
Concen: 42.667 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

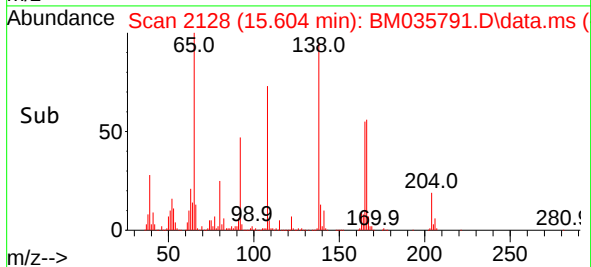
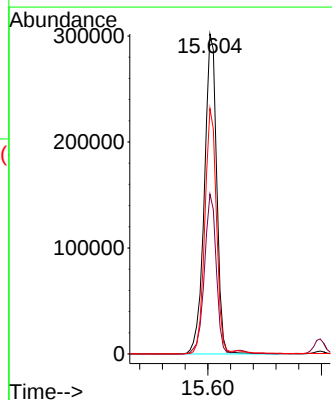
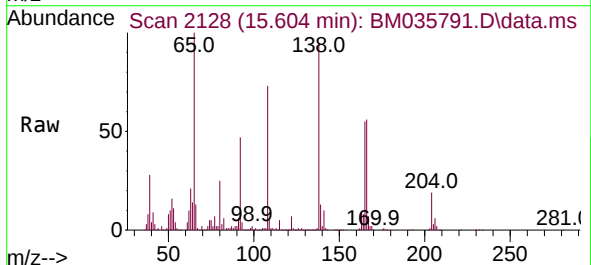
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

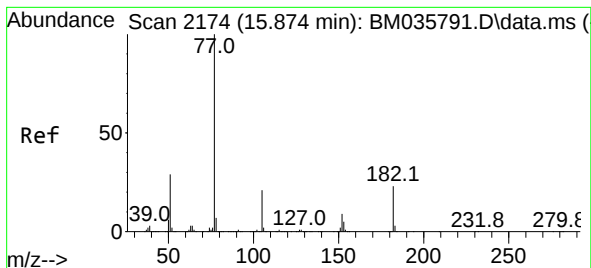
Tgt Ion:204 Resp: 927763
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.0 51.2 76.8



#62
4-Nitroaniline
Concen: 42.104 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:138 Resp: 452558
Ion Ratio Lower Upper
138 100
92 50.0 30.8 70.8
108 76.7 65.7 105.7



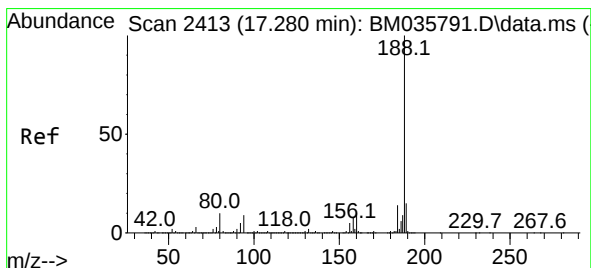
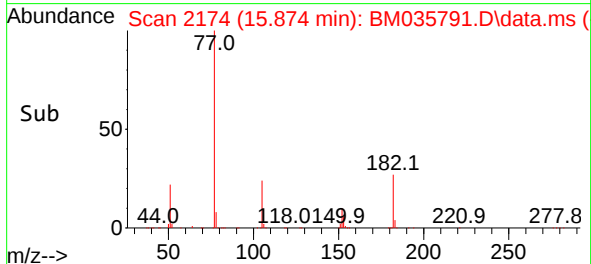
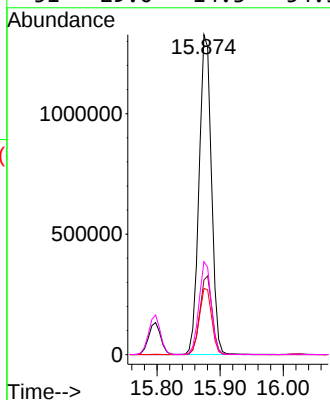
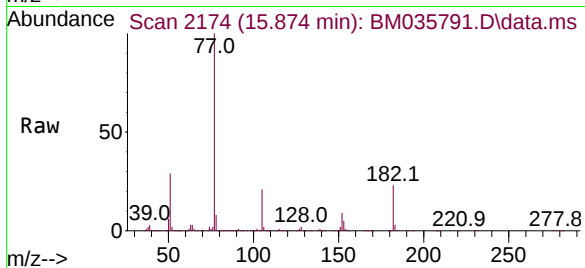


#63
Azobenzene
Concen: 39.282 ng
RT: 15.874 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1800037

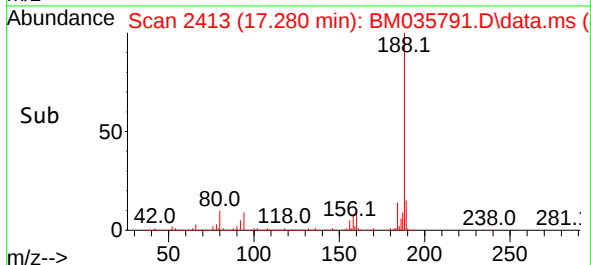
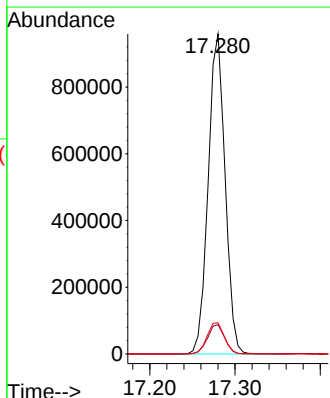
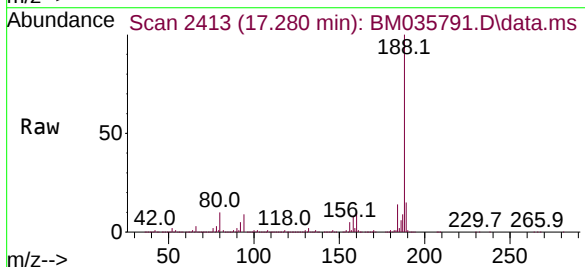
Ion	Ratio	Lower	Upper
77	100		
182	23.3	4.9	44.9
105	20.7	0.0	39.6
51	29.0	14.3	54.3

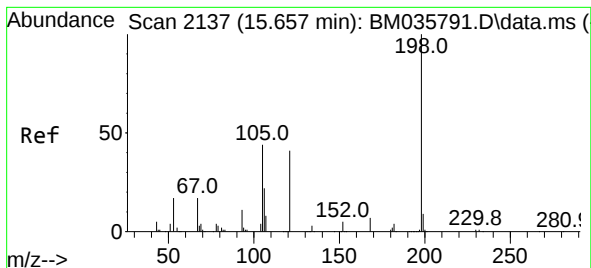


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion: 188 Resp: 1321565

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	9.7	7.6	11.4

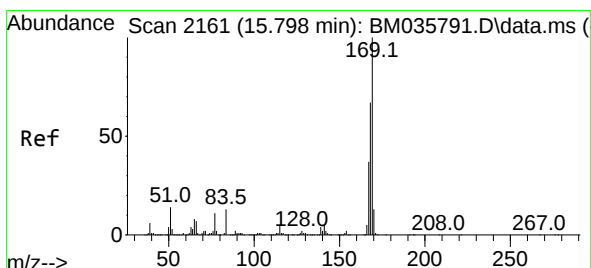
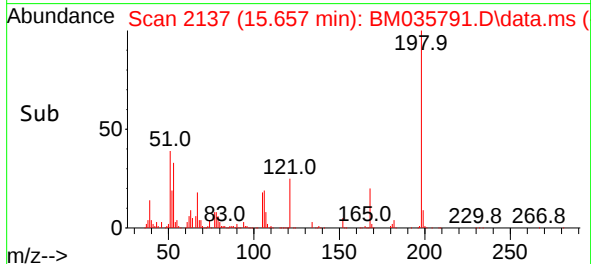
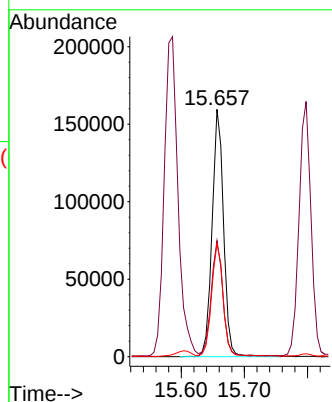
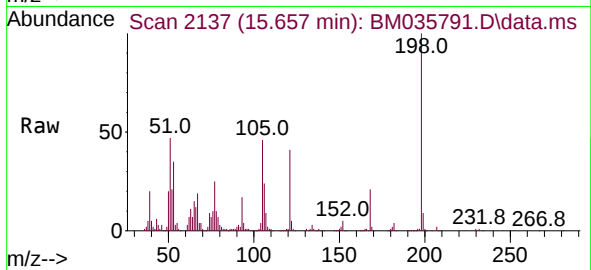




#65
4,6-Dinitro-2-methylphenol
Concen: 24.055 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

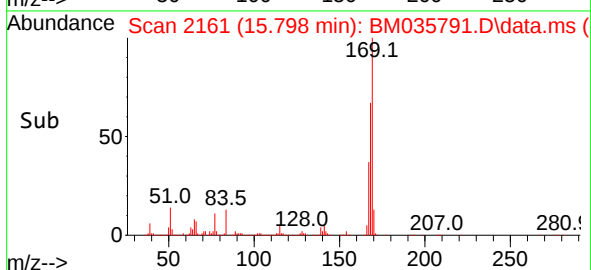
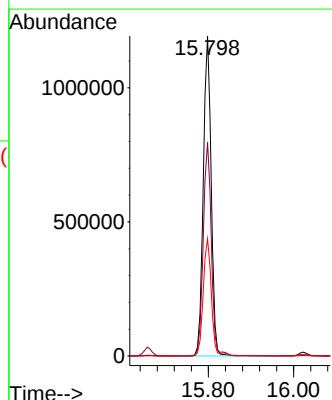
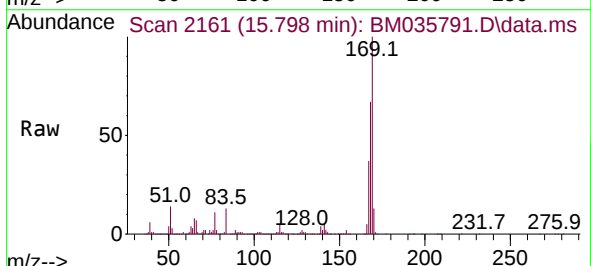
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

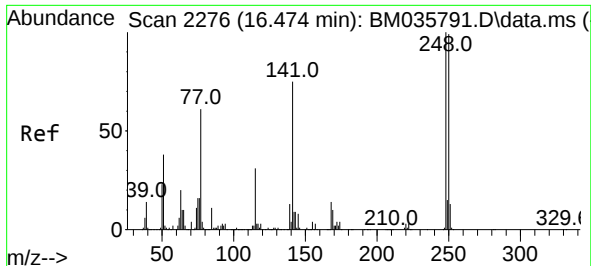
Tgt Ion:198 Resp: 200159
Ion Ratio Lower Upper
198 100
51 46.9 29.0 69.0
105 45.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 38.922 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:169 Resp: 1531764
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 36.7 29.4 44.0

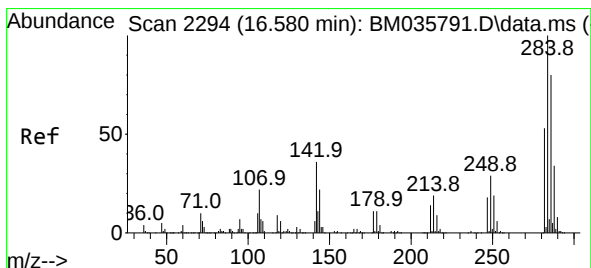
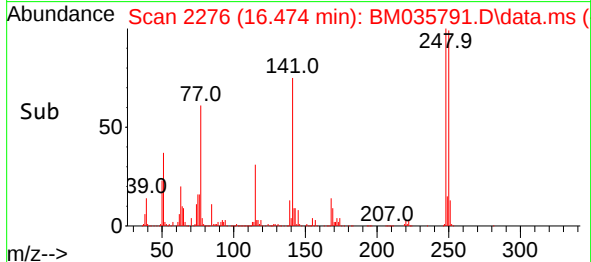
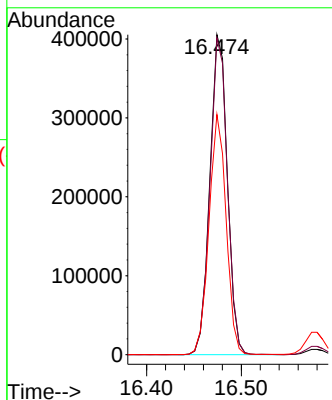
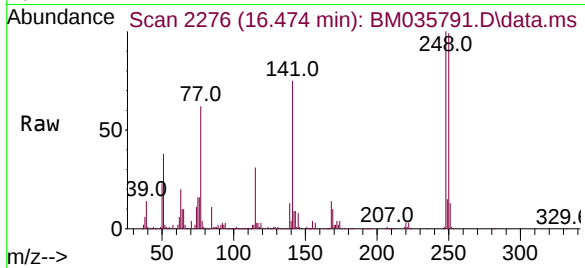




#67
4-Bromophenyl-phenylether
Concen: 38.231 ng
RT: 16.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

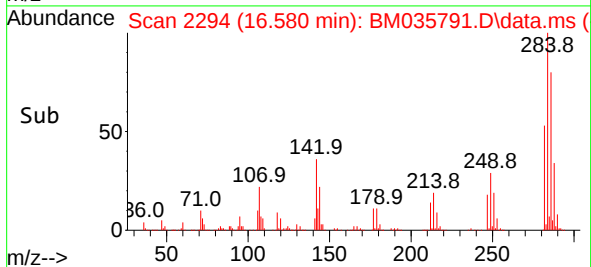
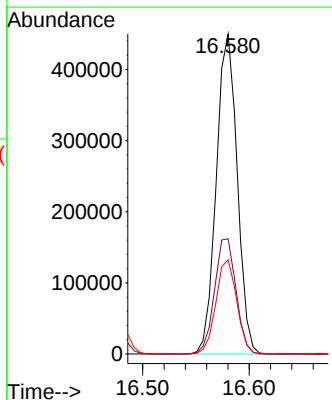
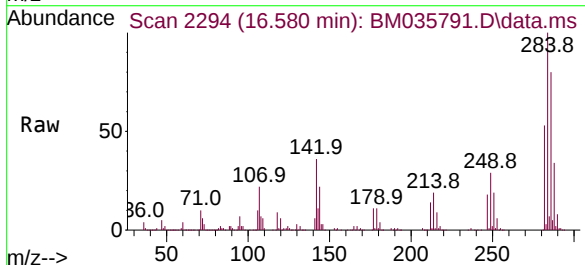
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

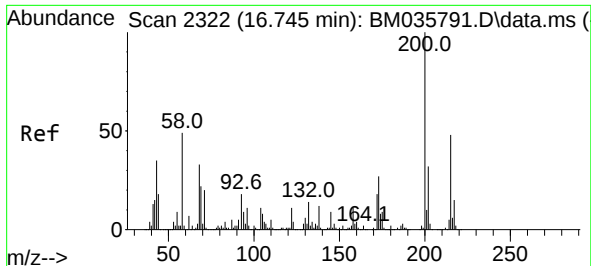
Tgt Ion:248 Resp: 521317
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 75.1 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.087 ng
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:284 Resp: 612536
Ion Ratio Lower Upper
284 100
142 36.0 33.6 50.4
249 29.5 26.2 39.2

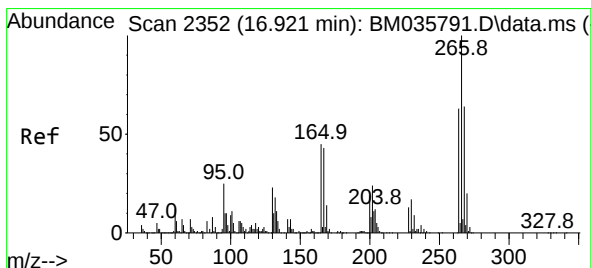
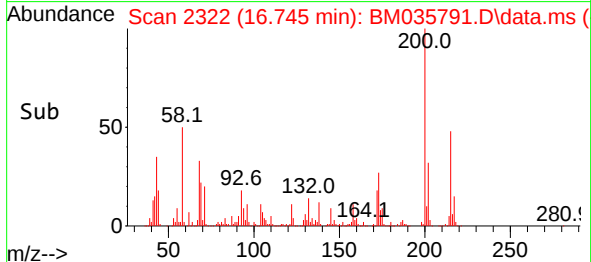
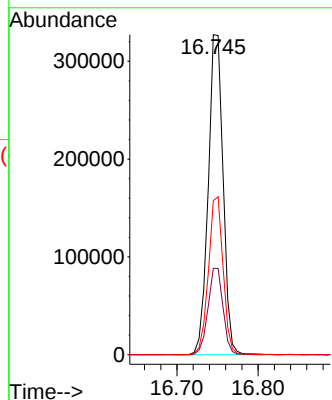
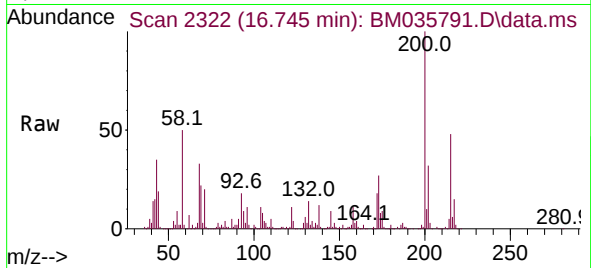




#69
 Atrazine
 Concen: 34.858 ng
 RT: 16.745 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

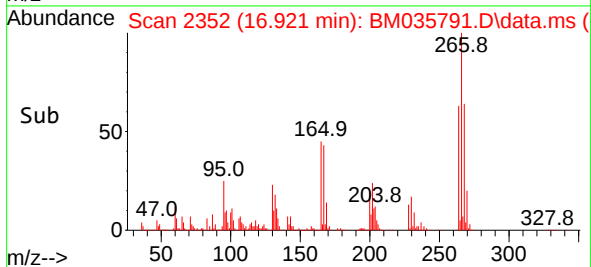
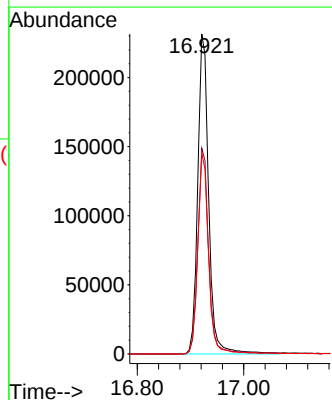
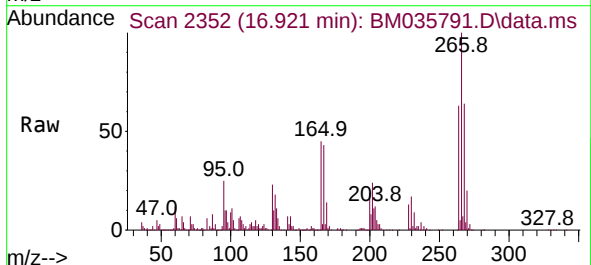
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

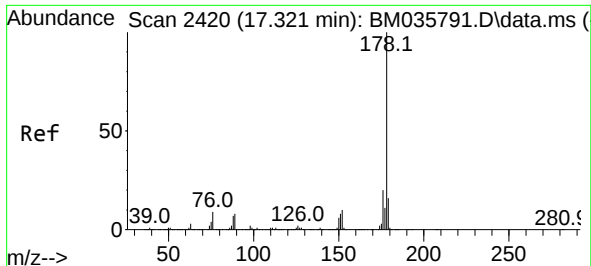
Tgt Ion:200 Resp: 416454
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.6 46.6
 215 48.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 42.037 ng
 RT: 16.921 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

Tgt Ion:266 Resp: 329990
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.9 77.9
 264 62.6 50.6 76.0

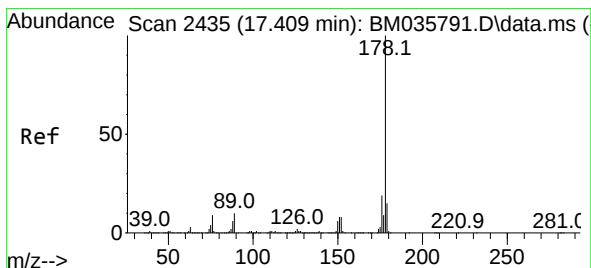
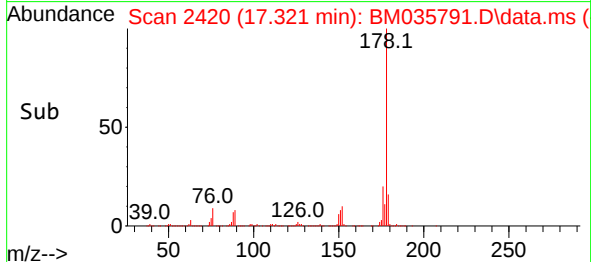
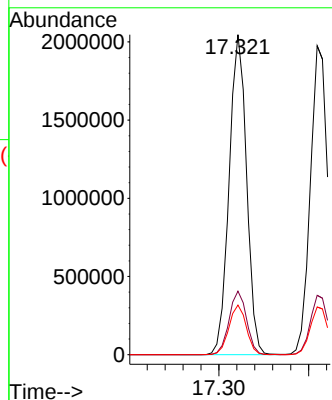
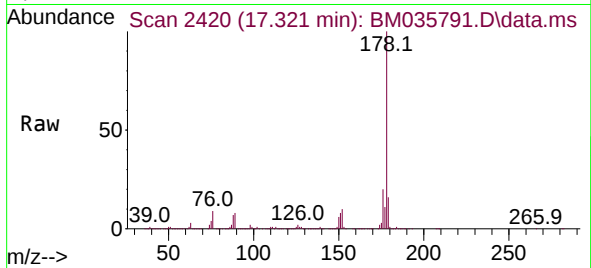




#71
Phenanthrene
Concen: 39.367 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

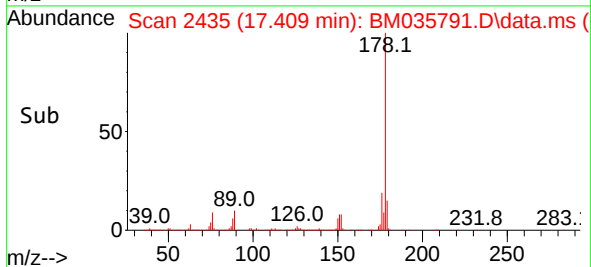
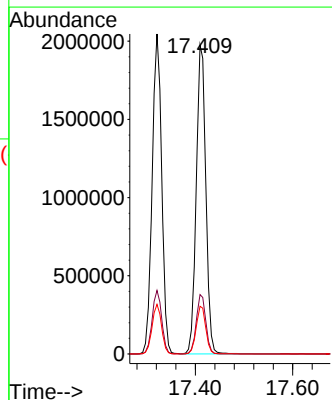
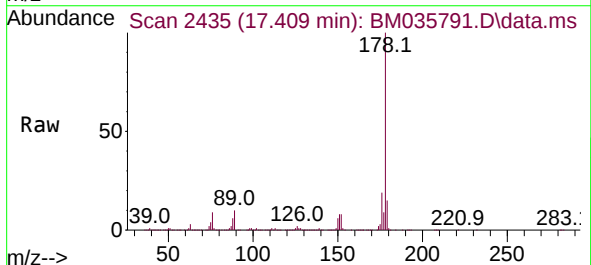
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

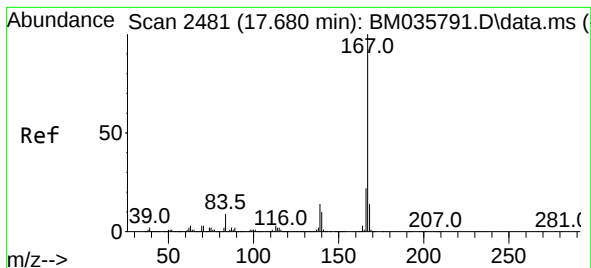
Tgt Ion:178 Resp: 2761202
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.665 ng
RT: 17.409 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:178 Resp: 2714490
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 41.045 ng

RT: 17.680 min Scan# 2481

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

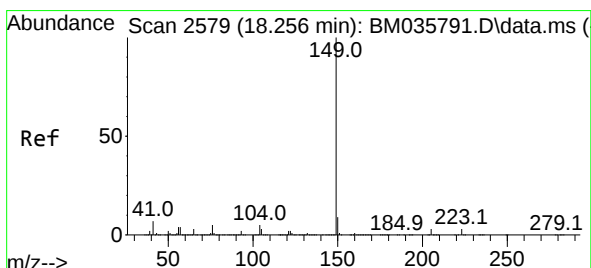
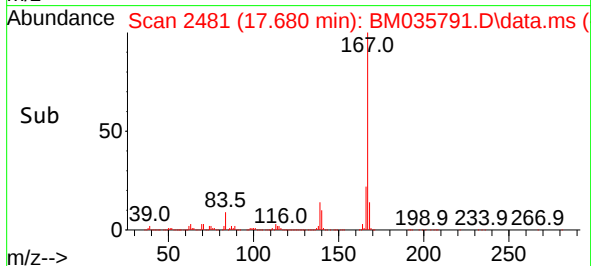
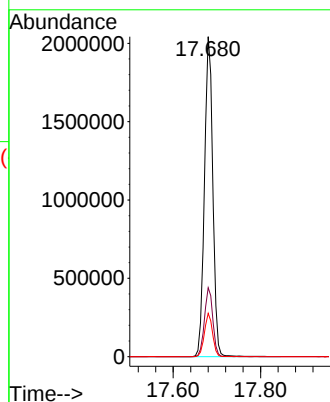
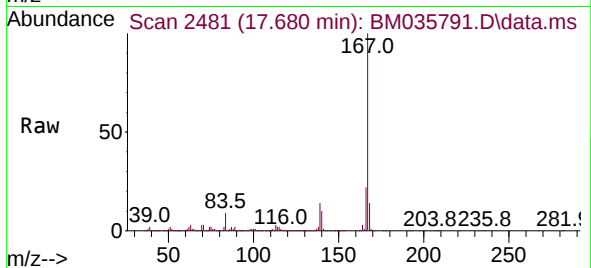
Tgt Ion:167 Resp: 2723630

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 35.188 ng

RT: 18.256 min Scan# 2579

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

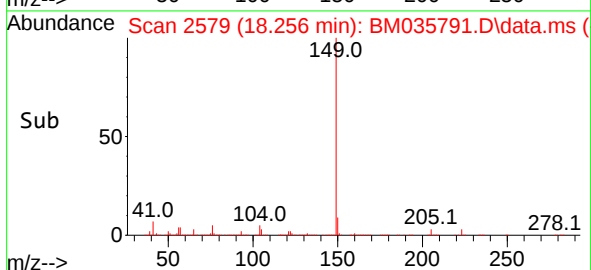
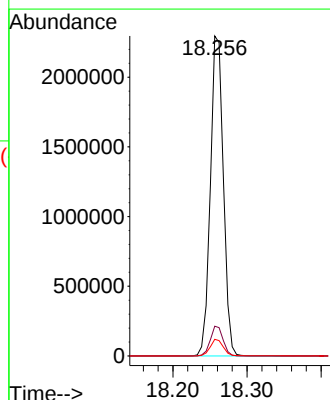
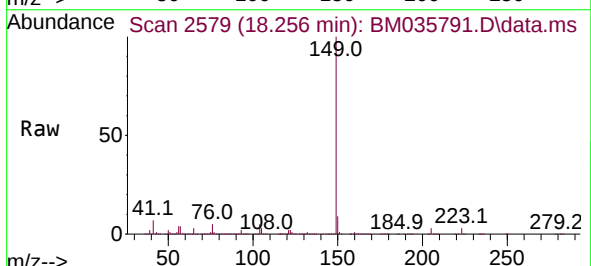
Tgt Ion:149 Resp: 2792768

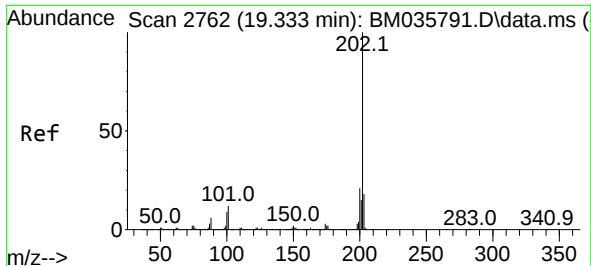
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.2 4.3 6.5

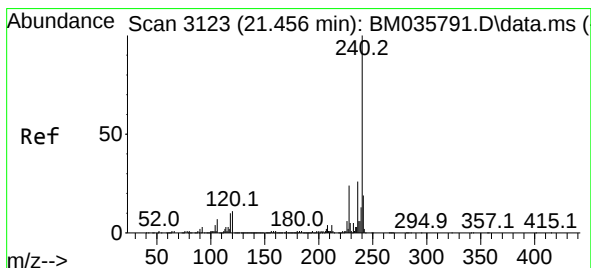
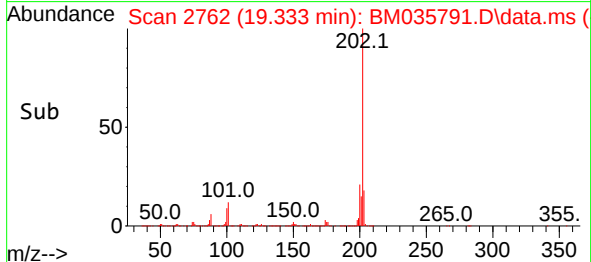
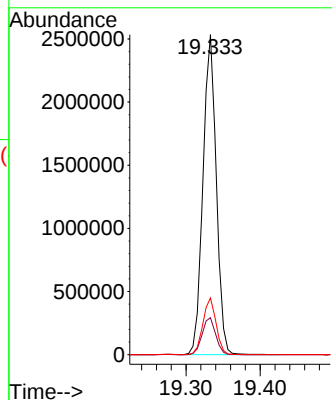
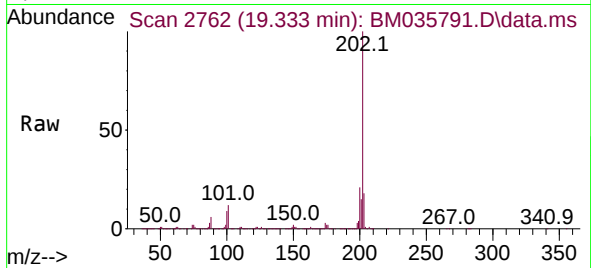




#75
Fluoranthene
Concen: 43.350 ng
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

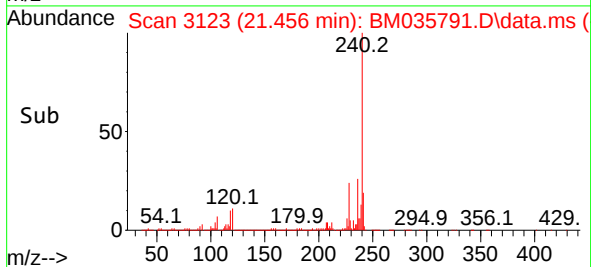
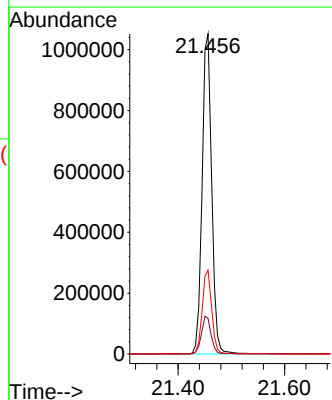
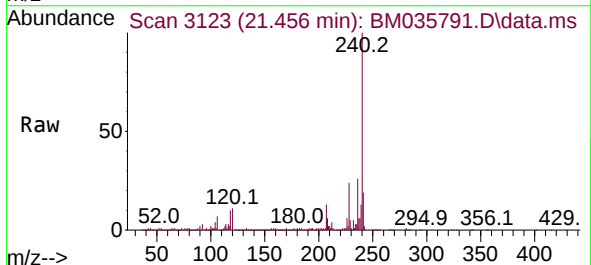
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

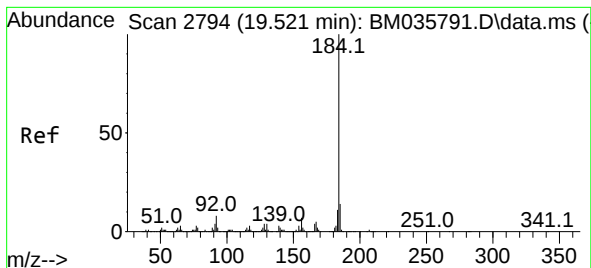
Tgt Ion:202 Resp: 3157388
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:240 Resp: 1313203
Ion Ratio Lower Upper
240 100
120 11.1 9.4 14.0
236 26.2 20.6 30.8





#77

Benzidine

Concen: 37.821 ng

RT: 19.521 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

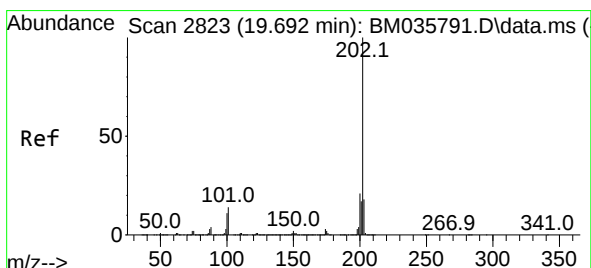
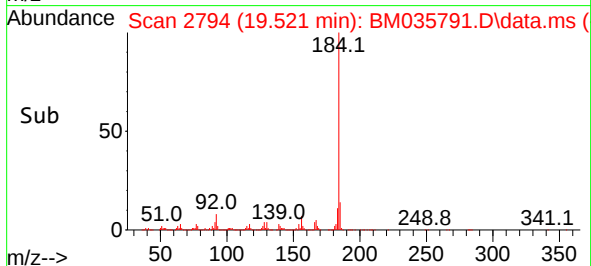
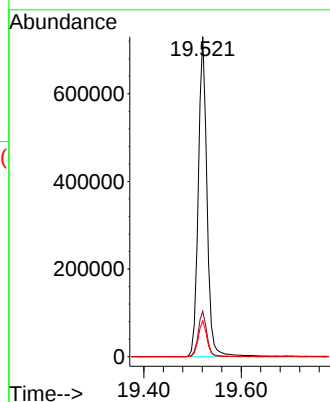
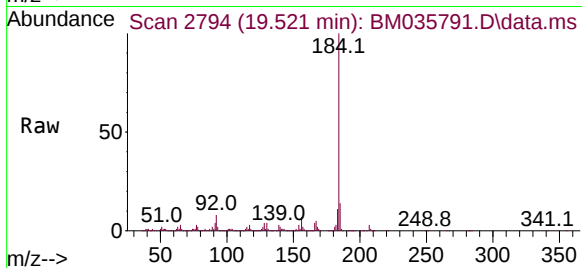
Tgt Ion:184 Resp: 913024

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.2 9.5 14.3



#78

Pyrene

Concen: 35.620 ng

RT: 19.692 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

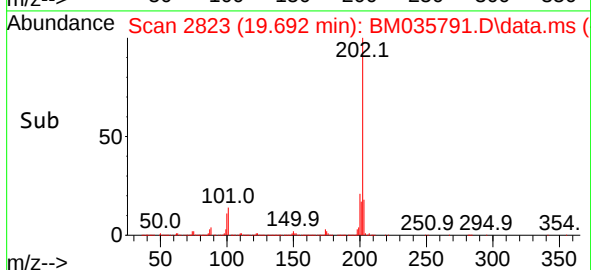
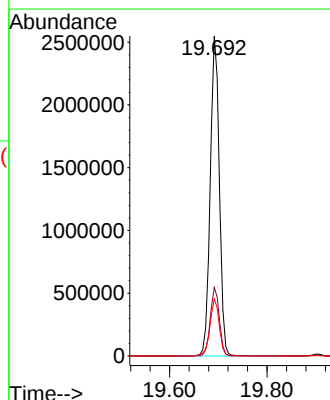
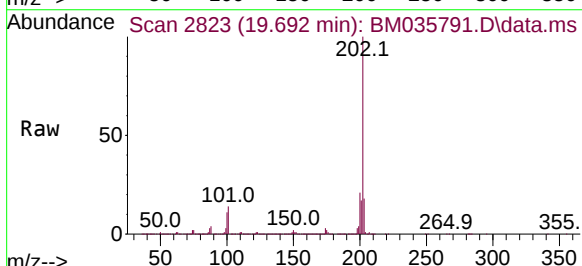
Tgt Ion:202 Resp: 3283221

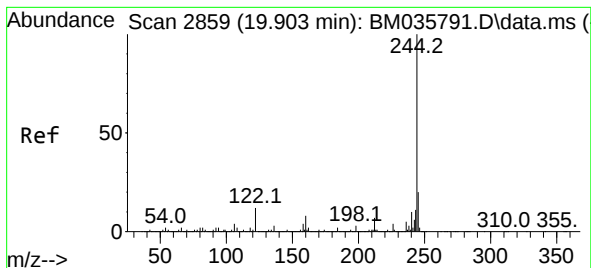
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 80.298 ng

RT: 19.903 min Scan# 2859

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

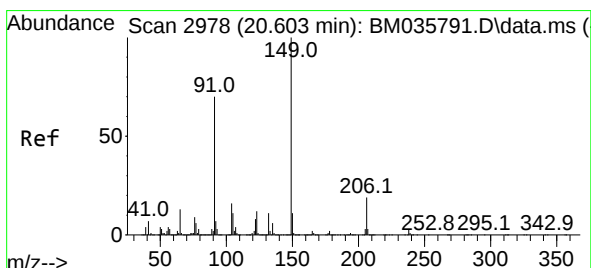
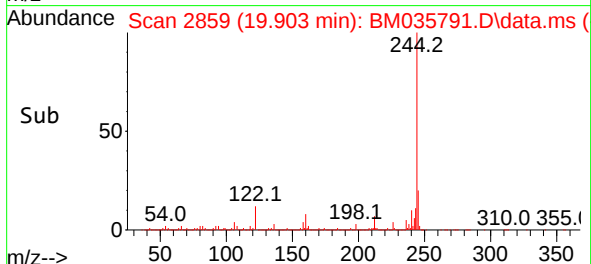
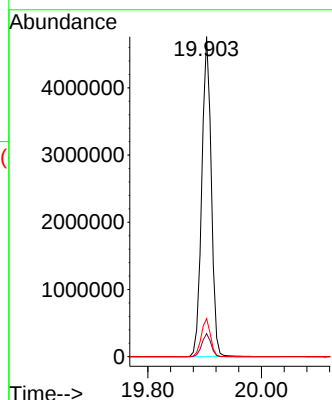
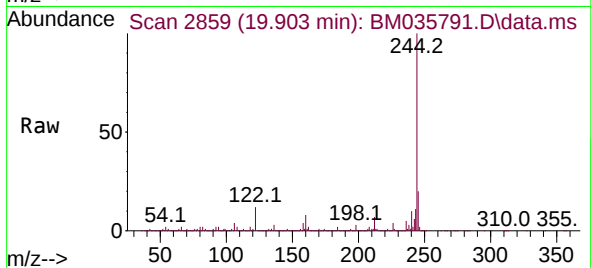
Tgt Ion:244 Resp: 5522699

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 11.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 26.540 ng

RT: 20.603 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

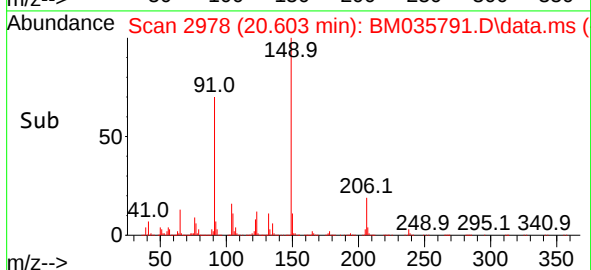
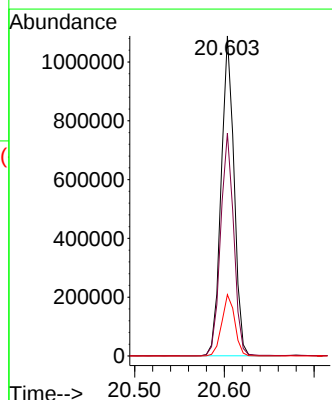
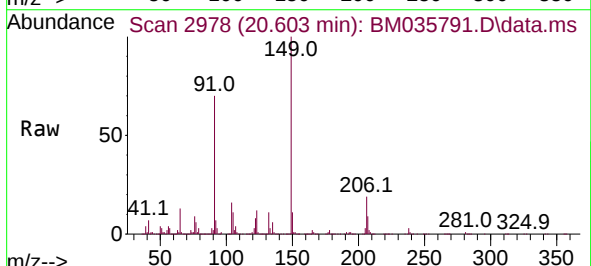
Tgt Ion:149 Resp: 1083626

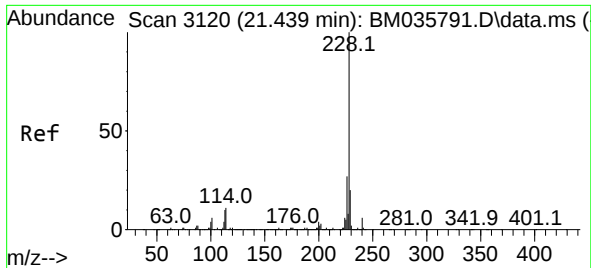
Ion Ratio Lower Upper

149 100

91 69.6 56.6 85.0

206 19.2 15.4 23.0

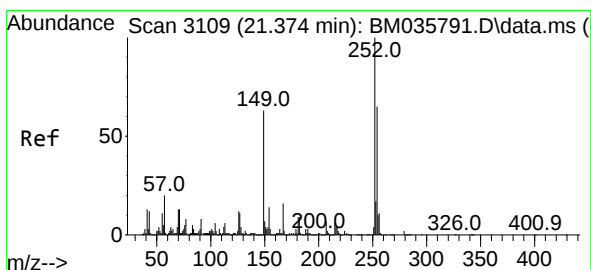
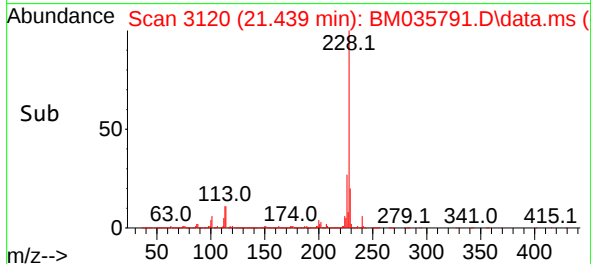
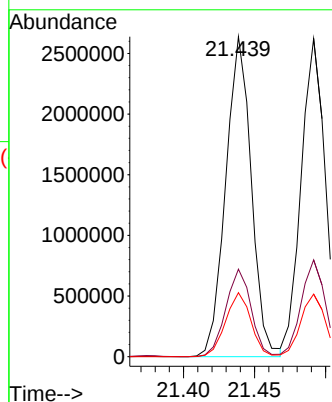
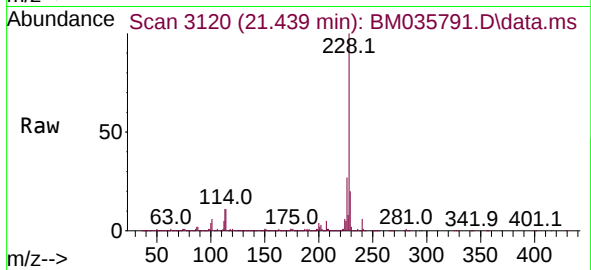




#81
Benzo(a)anthracene
Concen: 40.343 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

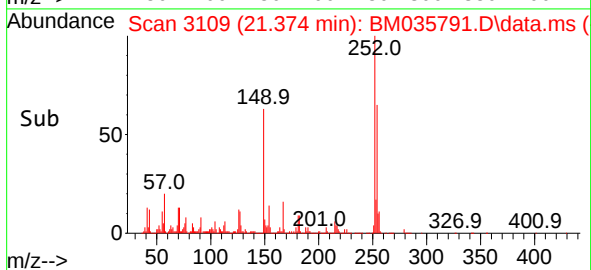
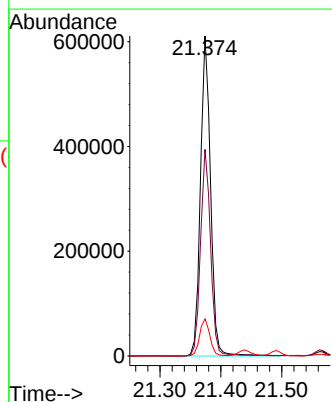
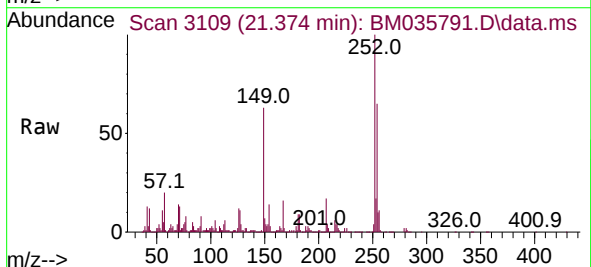
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

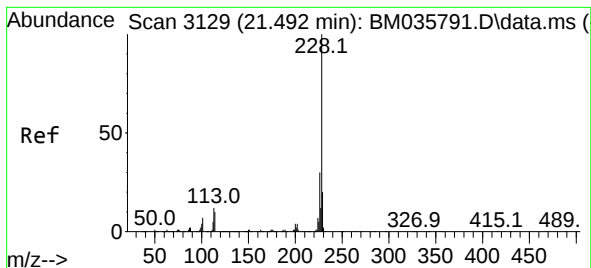
Tgt Ion:228 Resp: 3300499
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.226 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:252 Resp: 701116
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 11.6 9.4 14.0





#83

Chrysene

Concen: 39.937 ng

RT: 21.492 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

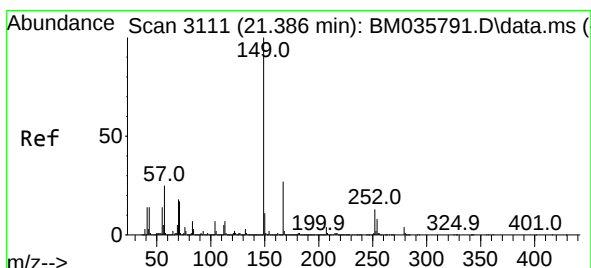
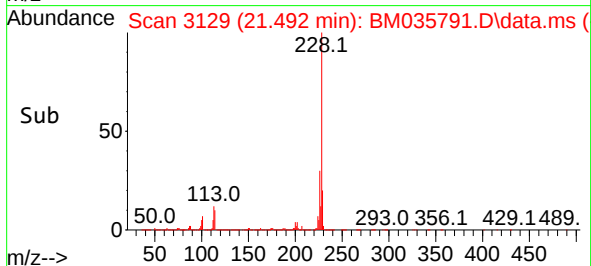
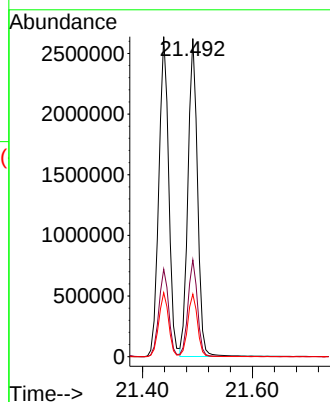
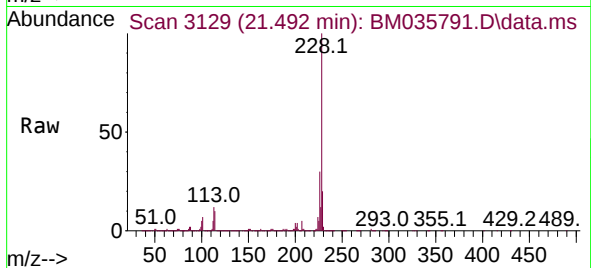
Tgt Ion:228 Resp: 3155883

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.900 ng

RT: 21.386 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

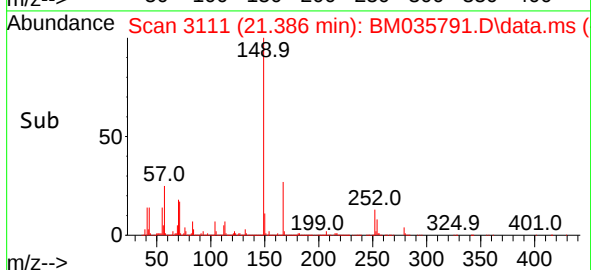
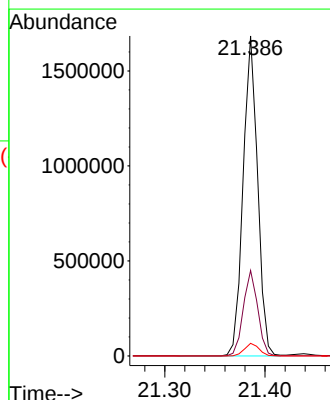
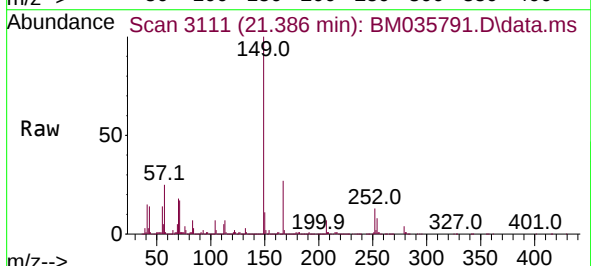
Tgt Ion:149 Resp: 1692352

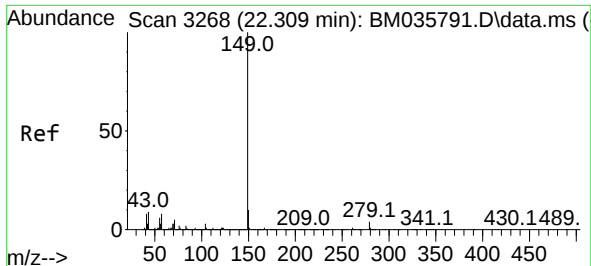
Ion Ratio Lower Upper

149 100

167 26.7 21.1 31.7

279 3.9 2.8 4.2

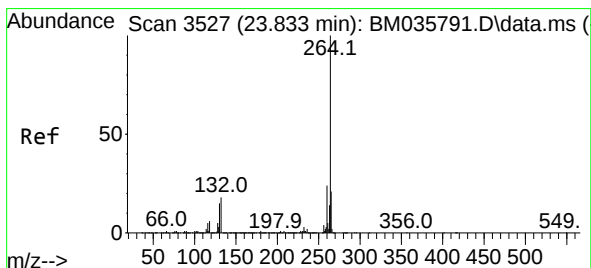
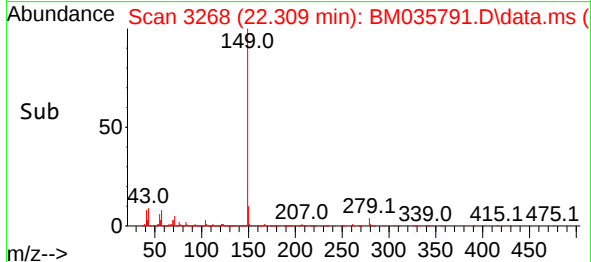
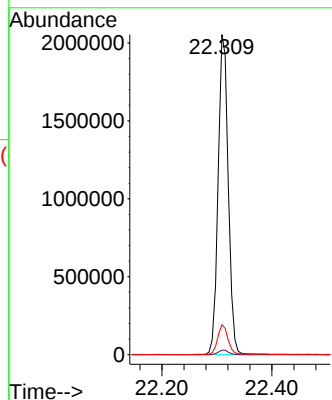
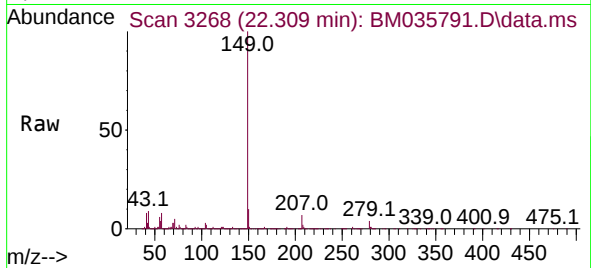




#85
Di-n-octyl phthalate
Concen: 27.591 ng
RT: 22.309 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

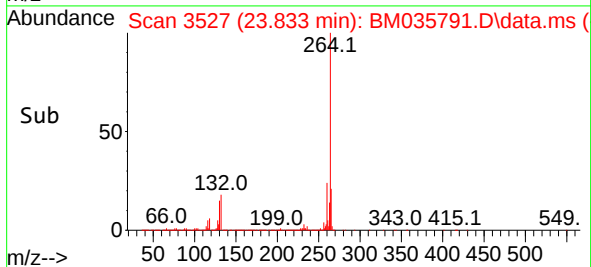
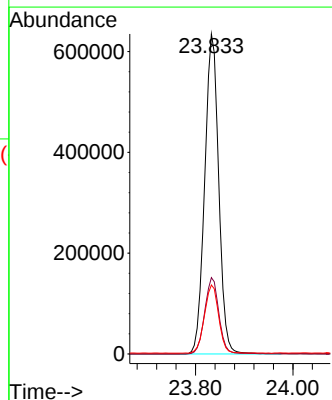
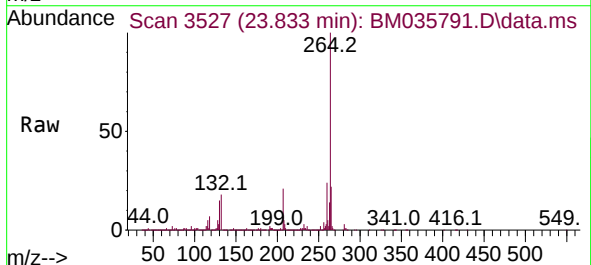
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

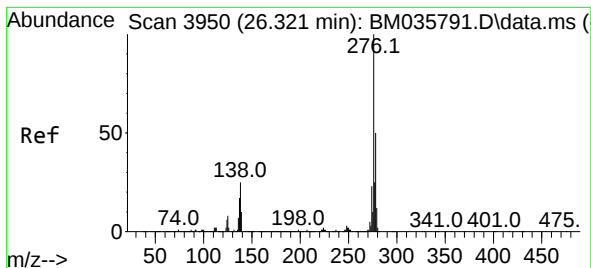
Tgt Ion:149 Resp: 2625025
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:264 Resp: 1265150
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.053 ng

RT: 26.321 min Scan# 3950

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

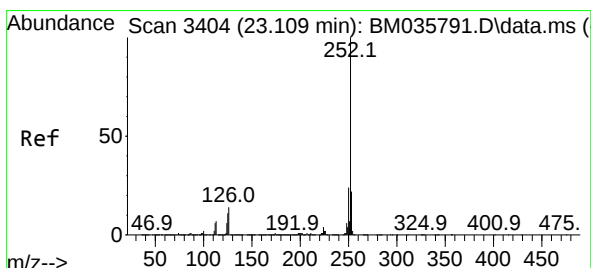
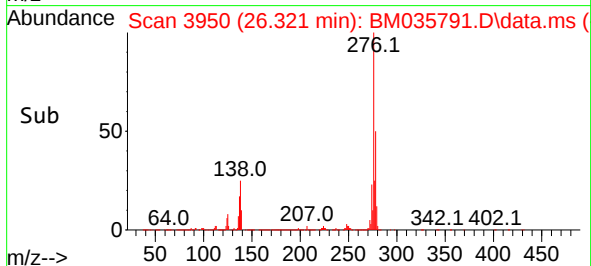
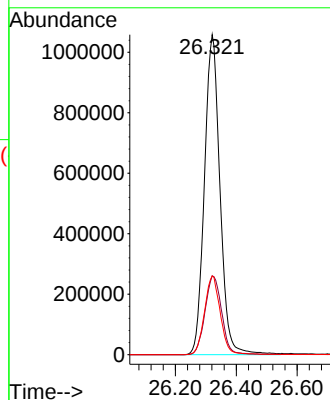
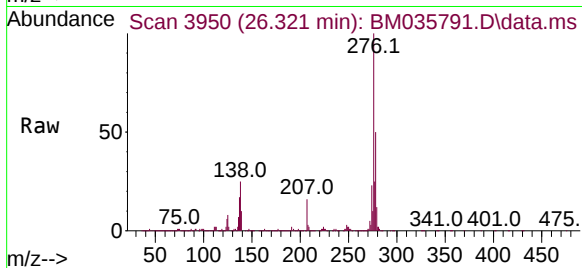
Tgt Ion:276 Resp: 3762807

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.889 ng

RT: 23.109 min Scan# 3404

Delta R.T. 0.000 min

Lab File: BM035791.D

Acq: 13 Jul 2022 11:43

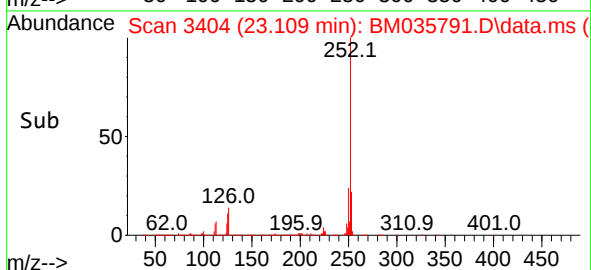
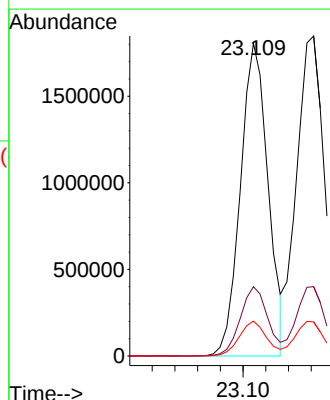
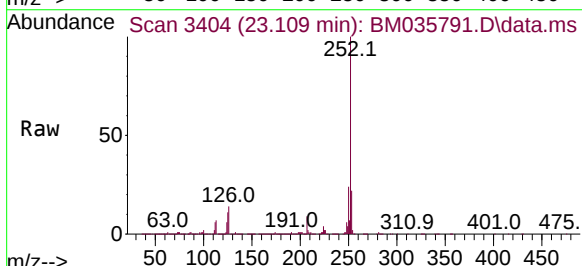
Tgt Ion:252 Resp: 3047102

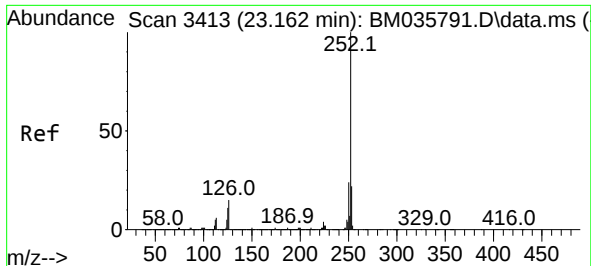
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.2 7.6 11.4

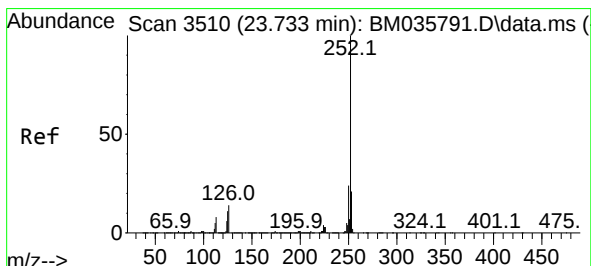
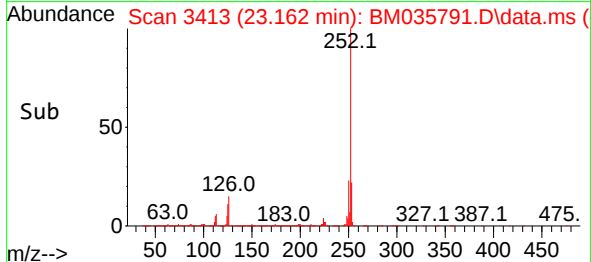
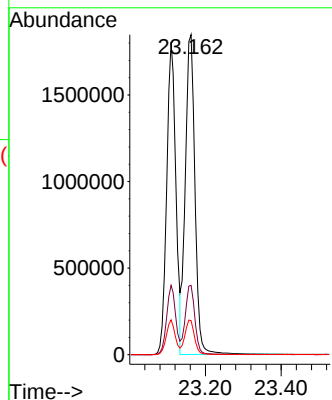
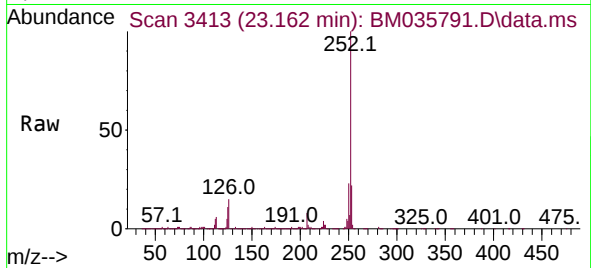




#89
Benzo(k)fluoranthene
Concen: 43.259 ng
RT: 23.162 min Scan# 3413
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

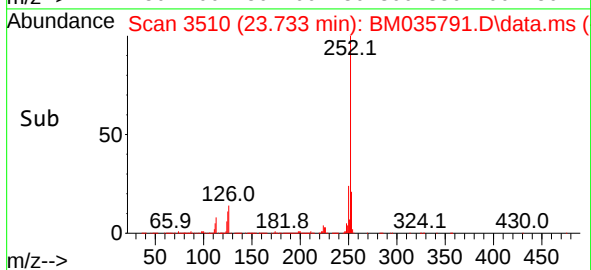
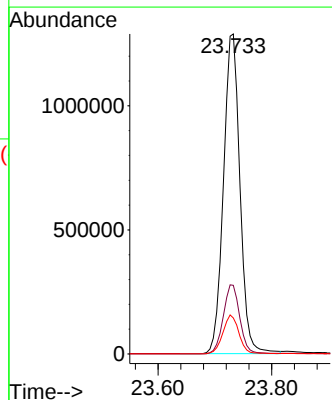
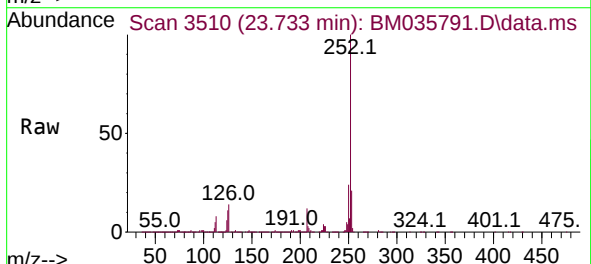
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

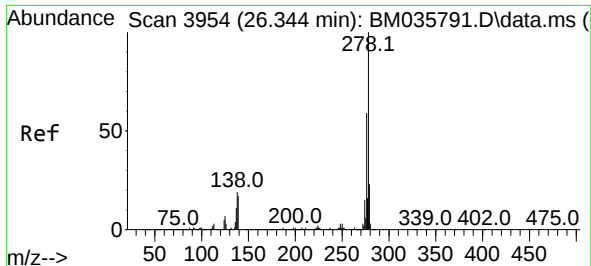
Tgt Ion:252 Resp: 3263558
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.7 7.6 11.4



#90
Benzo(a)pyrene
Concen: 41.401 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BM035791.D
Acq: 13 Jul 2022 11:43

Tgt Ion:252 Resp: 2603000
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.3 8.7 13.1

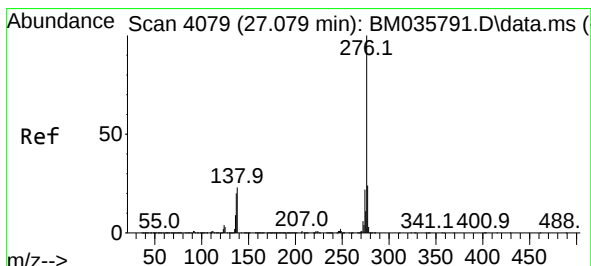
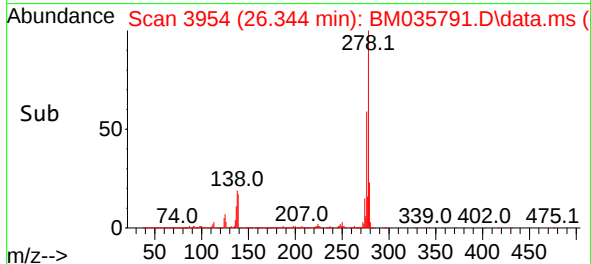
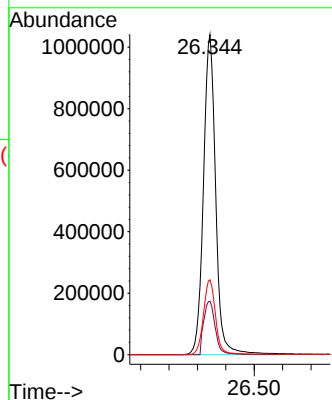
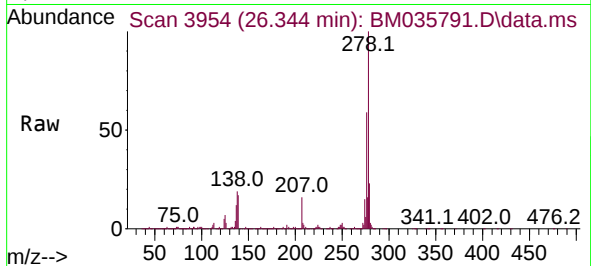




#91
 Dibenzo(a,h)anthracene
 Concen: 42.937 ng
 RT: 26.344 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 3104515
 Ion Ratio Lower Upper
 278 100
 139 16.7 12.9 19.3
 279 23.4 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 42.436 ng
 RT: 27.079 min Scan# 4079
 Delta R.T. 0.000 min
 Lab File: BM035791.D
 Acq: 13 Jul 2022 11:43

Tgt Ion:276 Resp: 3052012
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.7 28.1
 138 23.2 17.6 26.4

