

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051722\
 Data File : BM035133.D
 Acq On : 17 May 2022 16:23
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV046

Quant Time: May 17 17:59:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM051722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 16:13:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	169982	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	652689	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.545	164	396040	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.286	188	793362	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	775245	20.000	ng/u1	0.00
88) Perylene-d12	23.862	264	773290	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	30650	7.450	ng/uL	0.00
4) Pyridine-d5	3.781	84	191909	18.083	ng/u1	0.00
7) Phenol-d5	7.069	99	238314	19.024	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.239	67	144862	18.328	ng/u1	0.00
11) 2-Chlorophenol-d4	7.439	132	209583	18.872	ng/u1	0.00
15) 4-Methylphenol-d8	8.616	113	193480	18.385	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	95588	18.679	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	108509	18.938	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	196859	19.316	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	254183	18.088	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	529647	18.356	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	677586	19.649	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	92069	17.998	ng/u1	0.00
60) Fluorene-d10	15.533	176	449191	18.401	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	86634	16.911	ng/u1	0.00
73) Anthracene-d10	17.386	188	681481	18.454	ng/u1	0.00
81) Pyrene-d10	19.680	212	773723	18.739	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.703	264	733849	18.725	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	30652	7.170	ng/uL	97
5) Pyridine	3.798	79	204595	18.601	ng/u1	93
6) Benzaldehyde	7.045	77	147711	23.763	ng/u1	98
8) Phenol	7.098	94	238925	18.134	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.328	93	185299	18.144	ng/u1	97
12) 2-Chlorophenol	7.475	128	210214	18.528	ng/u1	99
13) 2-Methylphenol	8.351	108	179998	18.202	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.445	45	262111	18.067	ng/u1	97
16) Acetophenone	8.728	105	301257	18.482	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.716	70	139258	18.020	ng/u1	97
18) 4-Methylphenol	8.681	108	194081	18.365	ng/u1	99
19) Hexachloroethane	8.992	117	89448	18.137	ng/u1	90
22) Nitrobenzene	9.104	77	224034	18.308	ng/u1	99
23) Isophorone	9.639	82	389790	18.049	ng/u1	99
25) 2-Nitrophenol	9.822	139	114017	18.588	ng/u1	95
26) 2,4-Dimethylphenol	9.886	107	224421	18.563	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.122	93	233830	17.988	ng/u1	99
29) 2,4-Dichlorophenol	10.357	162	189093	18.401	ng/u1	97
30) Naphthalene	10.757	128	620784	18.389	ng/u1	100
32) 4-Chloroaniline	10.869	127	254236	18.091	ng/u1	99
33) Hexachlorobutadiene	11.051	225	140582	18.813	ng/u1	97
34) Caprolactam	11.633	113	52028	17.572	ng/u1	97
35) 4-Chloro-3-methylphenol	11.992	107	187707	18.195	ng/u1	97
36) 2-Methylnaphthalene	12.368	142	412639	18.247	ng/u1	100

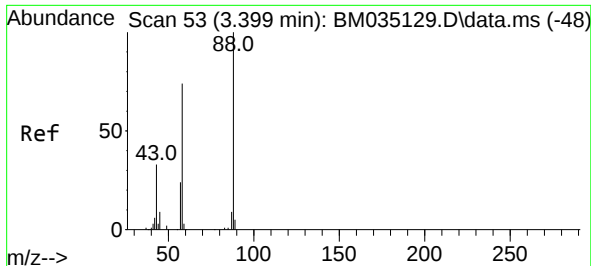
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.586	142	418014	18.441	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.739	216	234171	18.388	ng/ul	98
40) Hexachlorocyclopentadiene	12.721	237	155786	17.155	ng/ul	98
41) 2,4,6-Trichlorophenol	12.980	196	149442	18.374	ng/ul	98
42) 2,4,5-Trichlorophenol	13.045	196	158190	18.325	ng/ul	99
43) 1,1'-Biphenyl	13.380	154	549616	17.925	ng/ul	100
44) 2-Chloronaphthalene	13.421	162	428348	18.016	ng/ul	99
45) 2-Nitroaniline	13.621	65	118342	17.714	ng/ul	96
47) Dimethylphthalate	14.004	163	524482	18.154	ng/ul	99
48) 2,6-Dinitrotoluene	14.115	165	105292	18.298	ng/ul	95
50) Acenaphthylene	14.262	152	672544	18.147	ng/ul	98
51) 3-Nitroaniline	14.445	138	75125	13.615	ng/ul	98
52) Acenaphthene	14.610	153	438374	17.761	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	56702	15.041	ng/ul	96
55) 4-Nitrophenol	14.751	109	83172	17.332	ng/ul	91
56) Dibenzofuran	14.945	168	618441	17.916	ng/ul	97
57) 2,4-Dinitrotoluene	14.904	165	150783	18.661	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.168	232	128251	18.339	ng/ul	97
59) Diethylphthalate	15.368	149	530864	18.147	ng/ul	99
61) Fluorene	15.592	166	503166	17.915	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.586	204	260574	18.276	ng/ul	98
63) 4-Nitroaniline	15.604	138	63428	12.687	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.668	198	85990	16.746	ng/ul#	97
67) N-Nitrosodiphenylamine	15.798	169	430106	17.921	ng/ul	99
68) 4-Bromophenyl-phenylether	16.480	248	153185	18.231	ng/ul	99
69) Hexachlorobenzene	16.598	284	174076	18.142	ng/ul	98
70) Atrazine	16.751	200	159417	17.024	ng/ul	98
71) Pentachlorophenol	16.939	266	107940	16.834	ng/ul	98
72) Phenanthrene	17.327	178	764943	17.807	ng/ul	100
74) Anthracene	17.421	178	782644	17.878	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.345	216	238463	17.255	ng/uL	98
76) Pentachlorobenzene	14.868	250	213650	17.996	ng/uL	98
77) Carbazole	17.692	167	683920	17.654	ng/ul	100
78) Di-n-butylphthalate	18.262	149	902017	16.270	ng/ul	99
80) Fluoranthene	19.345	202	886172	17.868	ng/ul	99
82) Pyrene	19.709	202	918933	18.001	ng/ul	97
83) Butylbenzylphthalate	20.609	149	378280	17.298	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.391	252	249164	15.634	ng/ul	99
85) Benzo(a)anthracene	21.456	228	893041	18.031	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.391	149	573577	17.444	ng/ul	100
87) Chrysene	21.509	228	872023	18.058	ng/ul	99
89) Di-n-octyl phthalate	22.315	149	961114	17.335	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	907225	18.039	ng/ul	99
91) Benzo(k)fluoranthene	23.180	252	866584	18.138	ng/ul	99
93) Benzo(a)pyrene	23.756	252	888954	18.142	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.332	276	1015850	18.042	ng/ul	96
95) Dibenzo(a,h)anthracene	26.350	278	869323	17.975	ng/ul	97
96) Benzo(g,h,i)perylene	27.091	276	843181	18.003	ng/ul	97

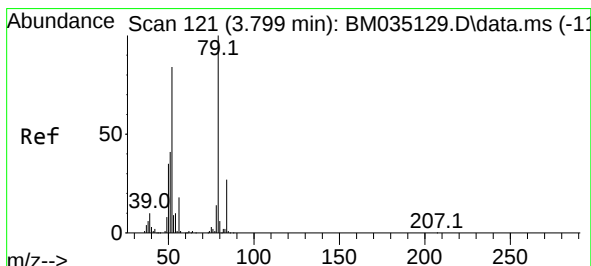
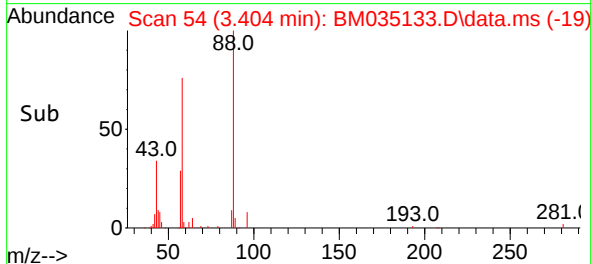
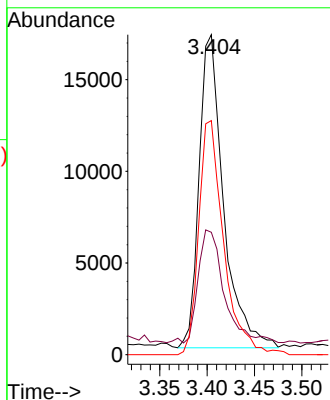
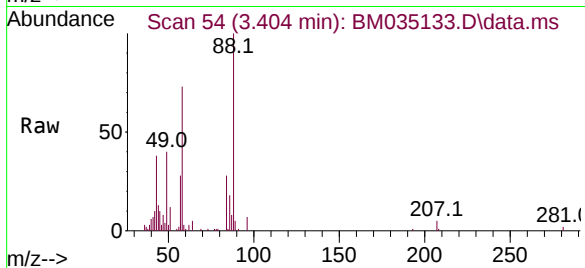
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#2
1,4-Dioxane
Concen: 7.170 ng/uL
RT: 3.404 min Scan# 54
Delta R.T. 0.005 min
Lab File: BM035133.D
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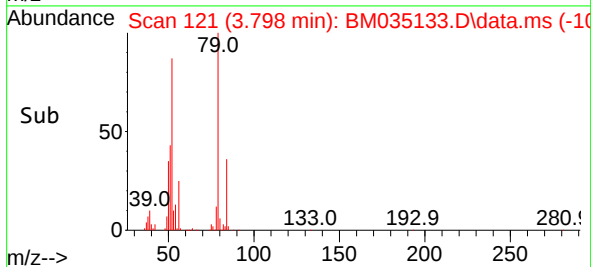
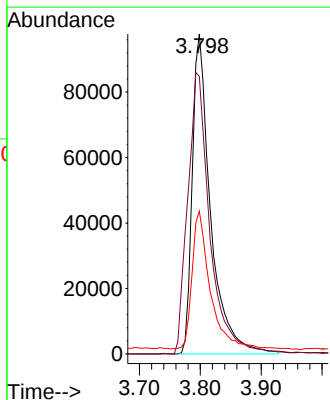
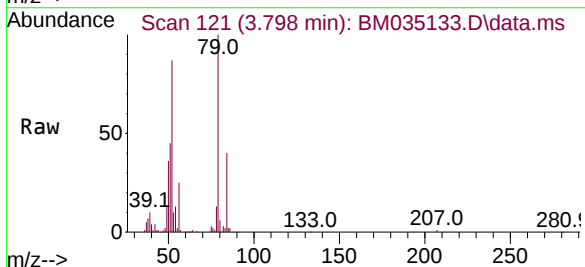
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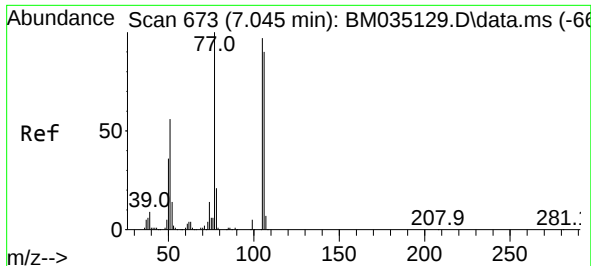
Tgt Ion: 88 Resp: 30652
Ion Ratio Lower Upper
88 100
43 38.3 27.6 41.4
58 73.2 59.5 89.3



#5
Pyridine
Concen: 18.601 ng/uL
RT: 3.798 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 79 Resp: 204595
Ion Ratio Lower Upper
79 100
52 86.7 64.3 96.5
51 44.7 32.4 48.6

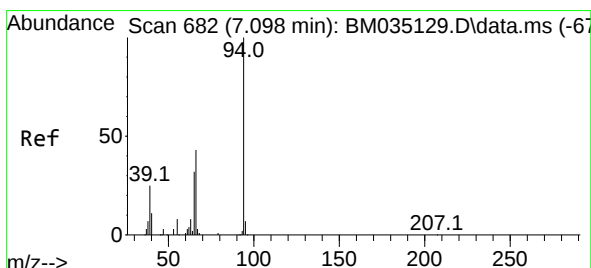
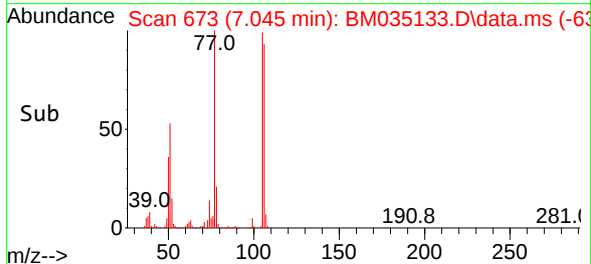
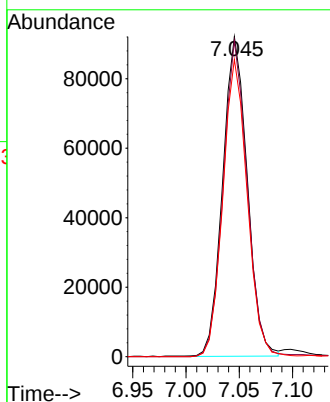
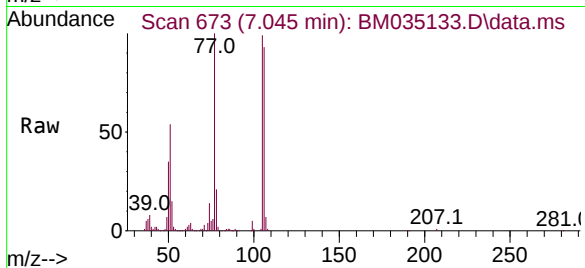




#6
Benzaldehyde
Concen: 23.763 ng/ul
RT: 7.045 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

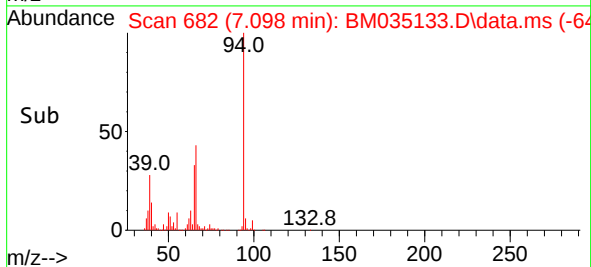
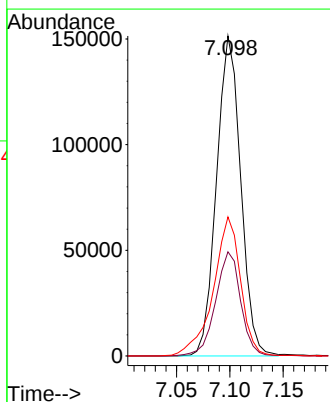
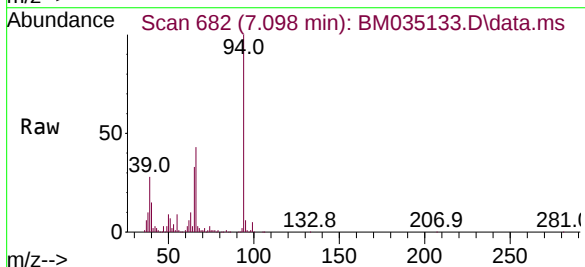
Instrument :
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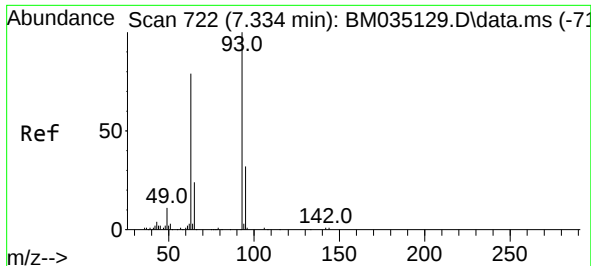
Tgt Ion: 77 Resp: 147711
Ion Ratio Lower Upper
77 100
105 98.8 77.4 116.0
106 92.9 73.4 110.2



#8
Phenol
Concen: 18.134 ng/ul
RT: 7.098 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 94 Resp: 238925
Ion Ratio Lower Upper
94 100
65 32.6 23.8 35.6
66 43.5 31.3 46.9





#10

Bis(2-Chloroethyl)ether

Concen: 18.144 ng/ul

RT: 7.328 min Scan# 721

Delta R.T. -0.006 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SICV046

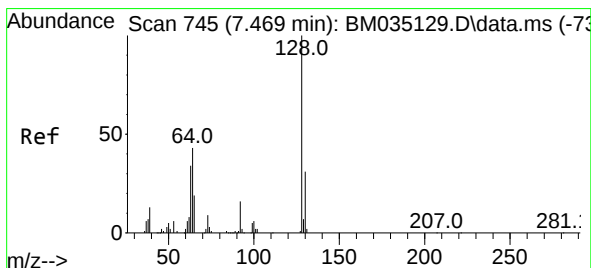
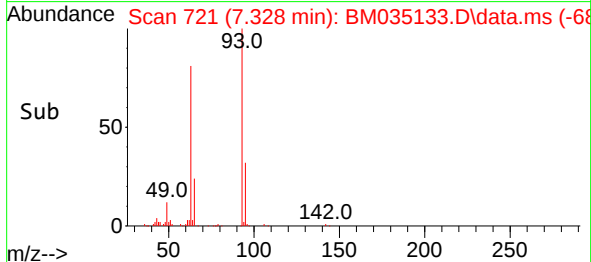
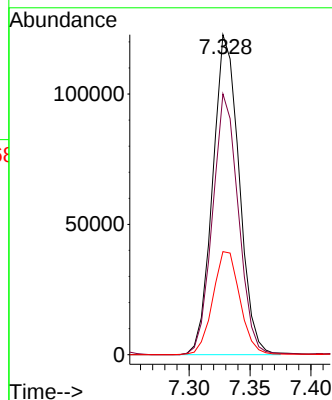
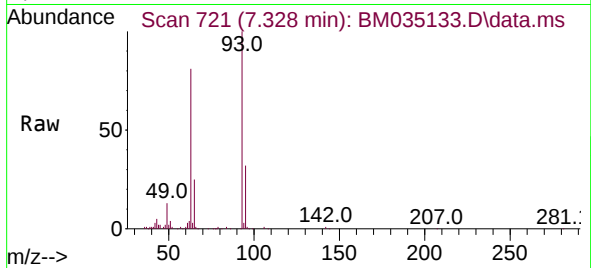
Tgt Ion: 93 Resp: 185299

Ion Ratio Lower Upper

93 100

63 81.5 62.5 93.7

95 32.2 25.8 38.8



#12

2-Chlorophenol

Concen: 18.528 ng/ul

RT: 7.475 min Scan# 746

Delta R.T. 0.006 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

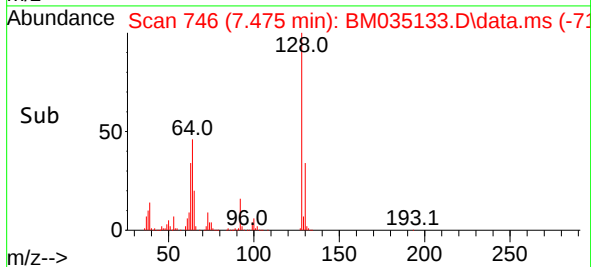
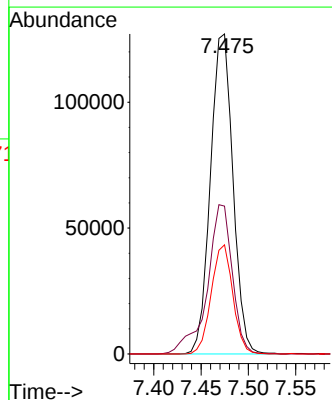
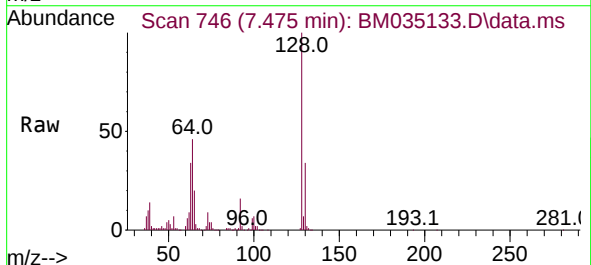
Tgt Ion:128 Resp: 210214

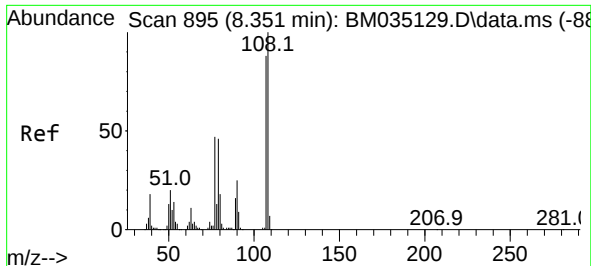
Ion Ratio Lower Upper

128 100

64 46.2 37.1 55.7

130 34.1 26.2 39.4

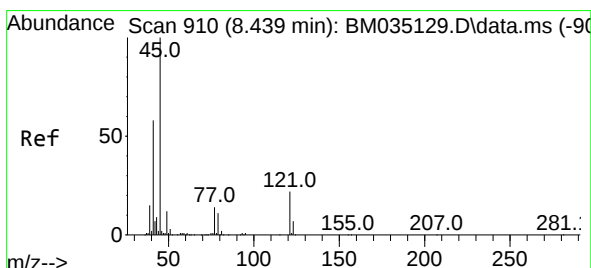
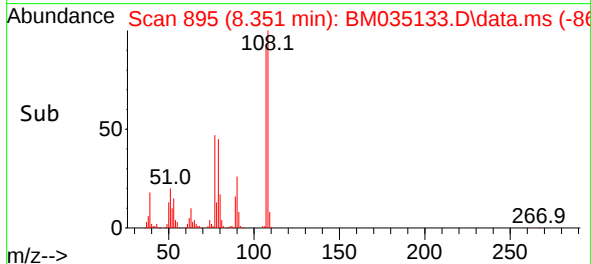
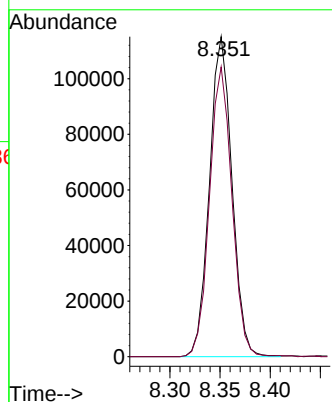
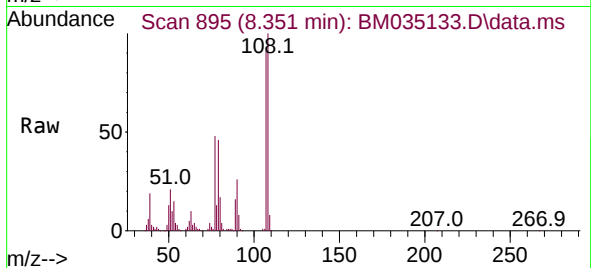




#13
2-Methylphenol
Concen: 18.202 ng/ul
RT: 8.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

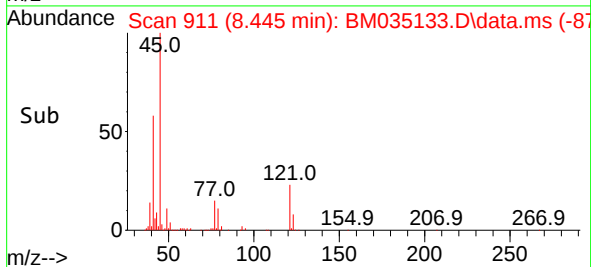
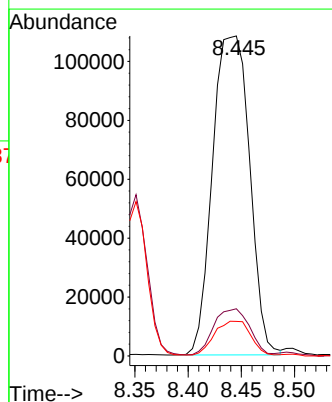
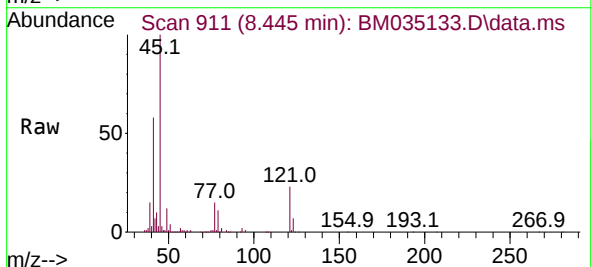
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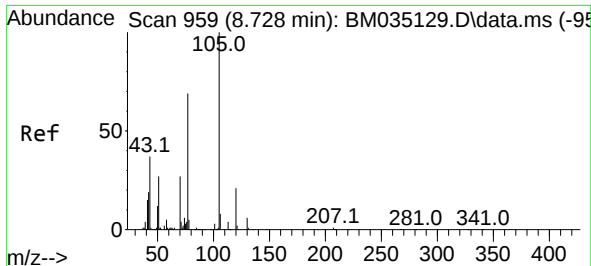
Tgt Ion:108 Resp: 179998
Ion Ratio Lower Upper
108 100
107 90.5 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.067 ng/ul
RT: 8.445 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 45 Resp: 262111
Ion Ratio Lower Upper
45 100
77 14.8 10.6 15.8
79 10.8 8.1 12.1

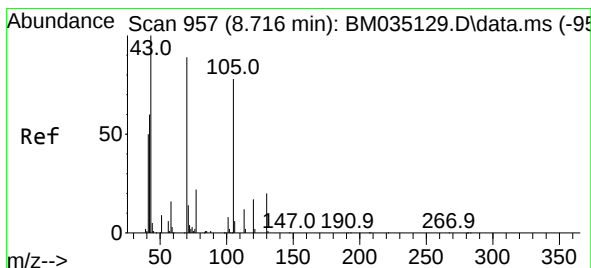
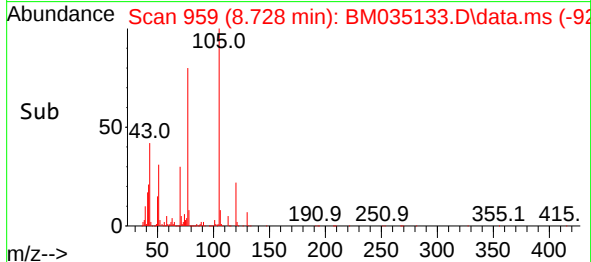
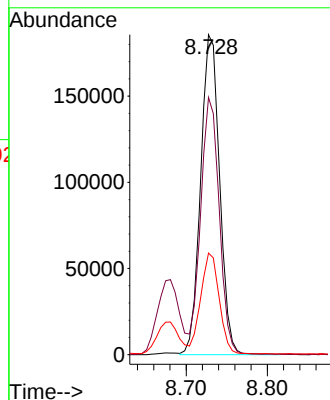
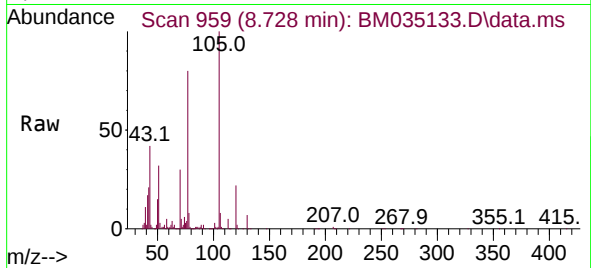




#16
Acetophenone
Concen: 18.482 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

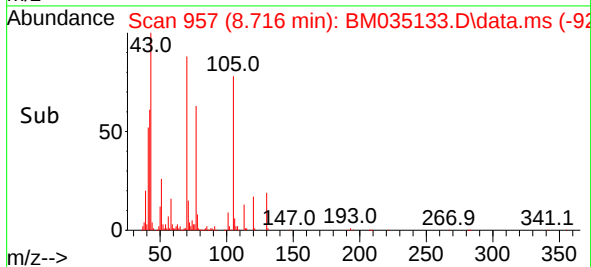
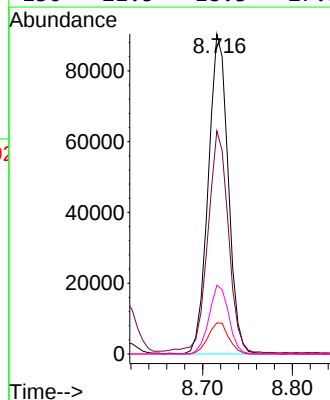
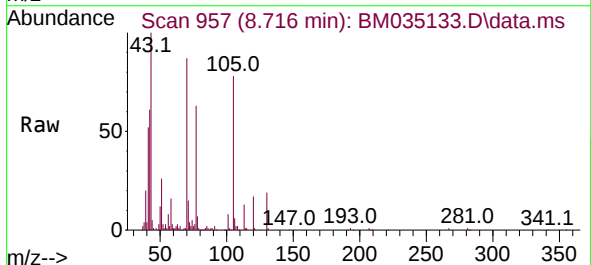
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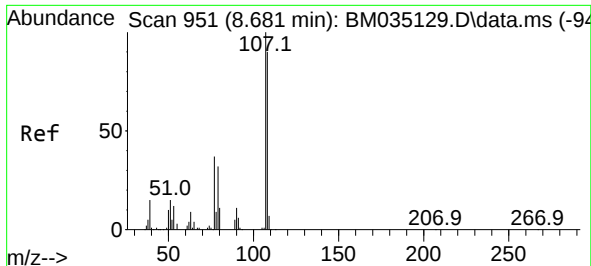
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Ion Ratio Lower Upper
105 100
77 80.4 62.4 93.6
51 31.8 23.8 35.6



#17
N-Nitroso-di-n-propylamine
Concen: 18.020 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 70 Resp: 139258
Ion Ratio Lower Upper
70 100
42 69.7 53.3 79.9
101 9.7 8.2 12.4
130 21.5 18.3 27.5

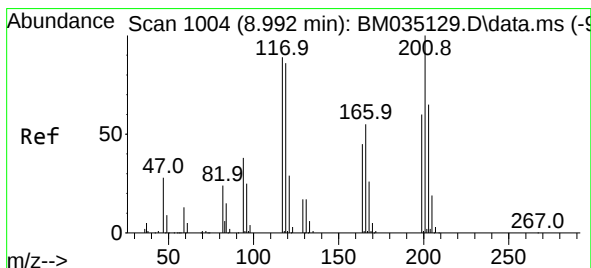
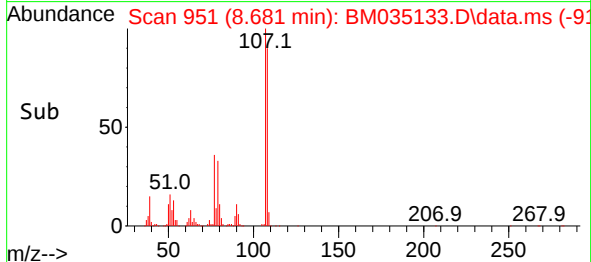
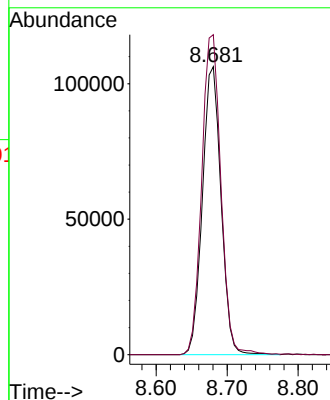
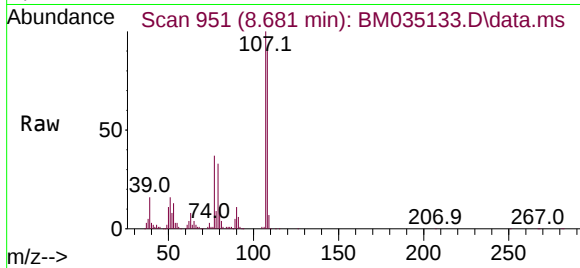




#18
4-Methylphenol
Concen: 18.365 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

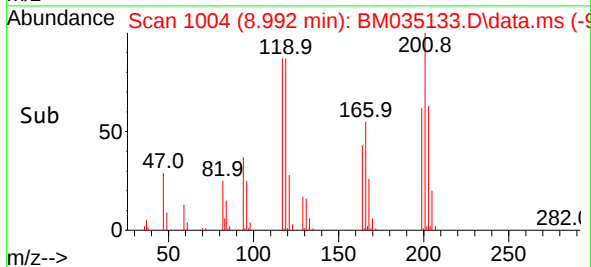
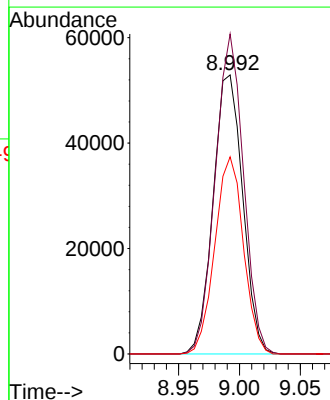
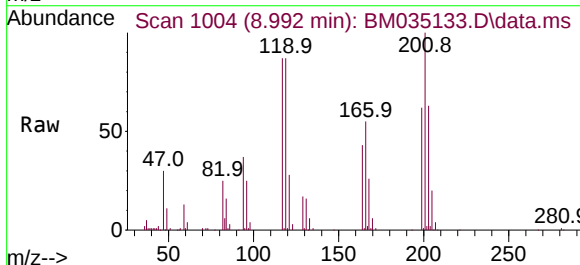
Instrument :
BNA_M
ClientSampleId :
SICV046

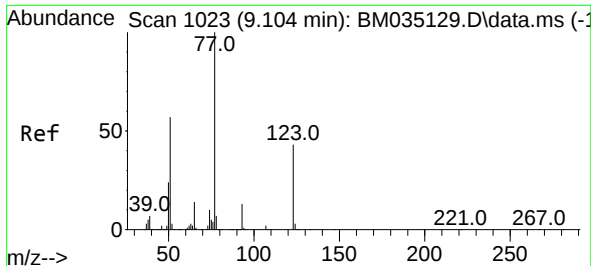
Tgt Ion:108 Resp: 194081
Ion Ratio Lower Upper
108 100
107 111.1 89.7 134.5



#19
Hexachloroethane
Concen: 18.137 ng/ul
RT: 8.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:117 Resp: 89448
Ion Ratio Lower Upper
117 100
201 114.7 81.3 121.9
199 70.6 53.4 80.0

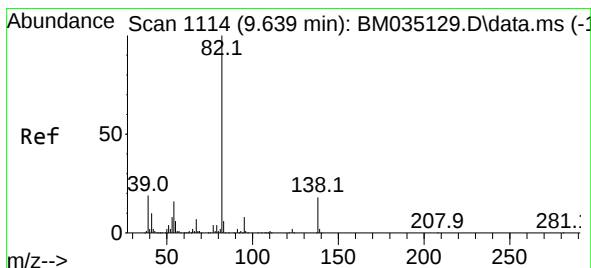
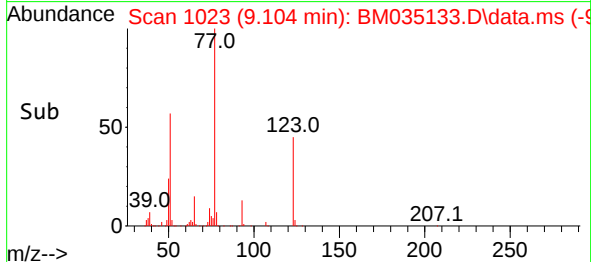
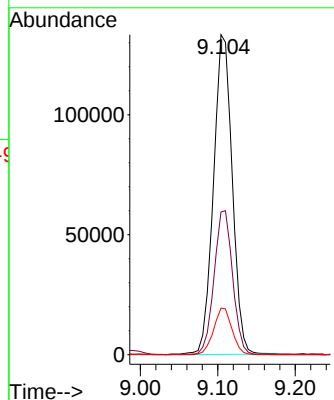
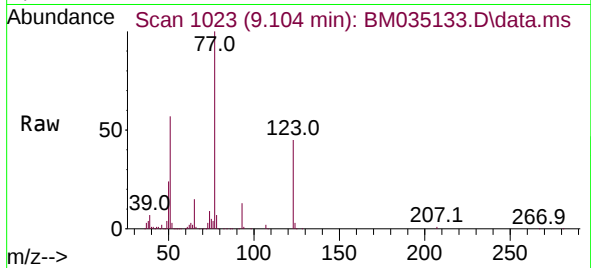




#22
Nitrobenzene
Concen: 18.308 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

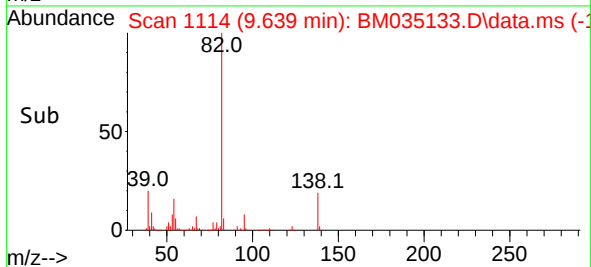
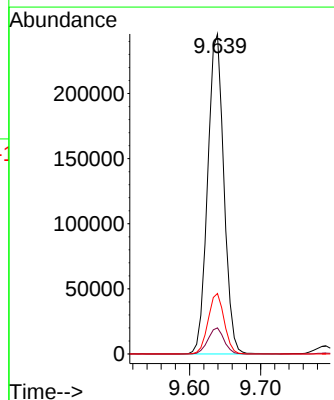
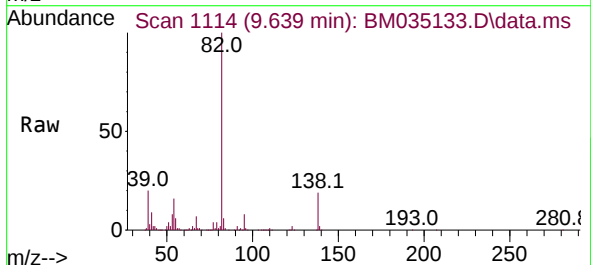
Instrument :
BNA_M
ClientSampleId :
SICV046

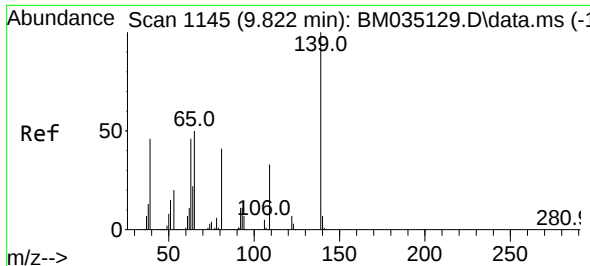
Tgt Ion: 77 Resp: 224034
Ion Ratio Lower Upper
77 100
123 44.6 36.1 54.1
65 14.6 11.0 16.6



#23
Isophorone
Concen: 18.049 ng/ul
RT: 9.639 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 82 Resp: 389790
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 18.9 15.3 22.9

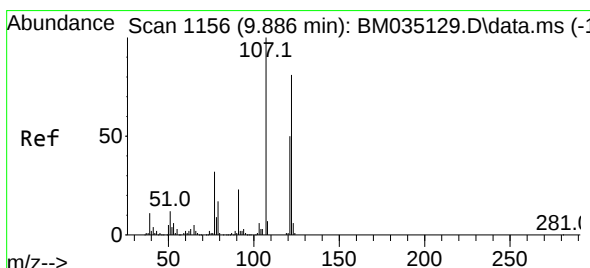
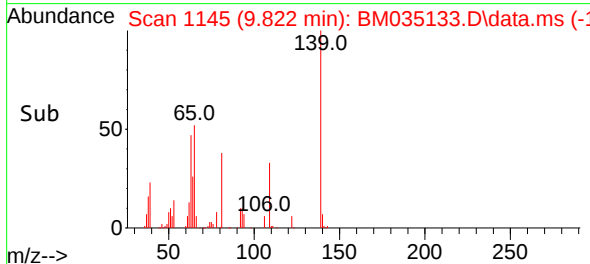
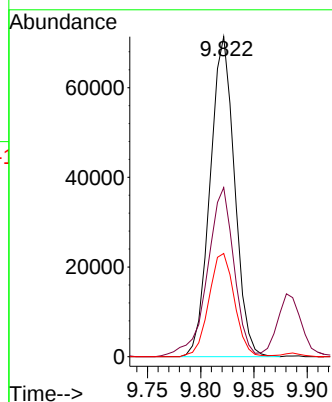
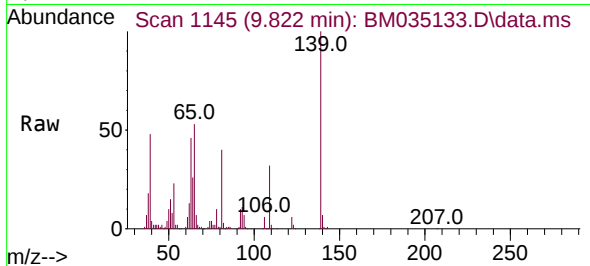




#25
2-Nitrophenol
Concen: 18.588 ng/ul
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

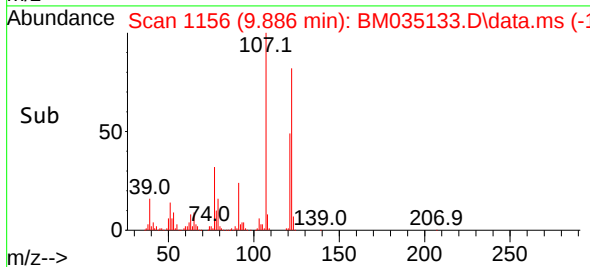
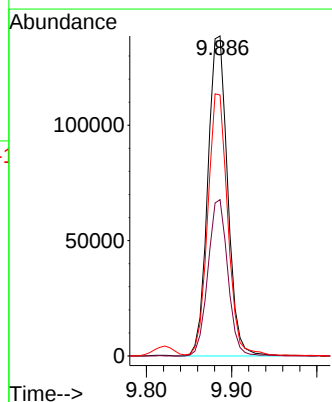
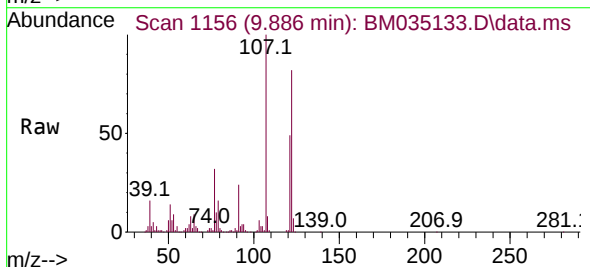
Instrument :
BNA_M
ClientSampleId :
SICV046

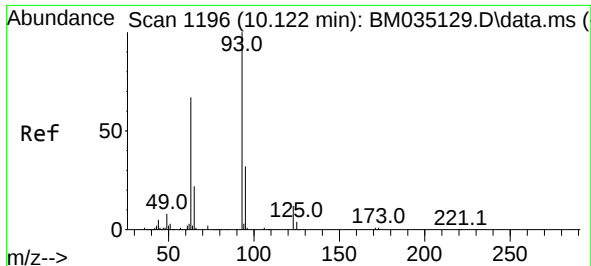
Tgt Ion:139 Resp: 114017
Ion Ratio Lower Upper
139 100
65 52.8 38.9 58.3
109 32.2 24.1 36.1



#26
2,4-Dimethylphenol
Concen: 18.563 ng/ul
RT: 9.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:107 Resp: 224421
Ion Ratio Lower Upper
107 100
121 48.9 40.3 60.5
122 81.5 66.6 100.0





#27

Bis(2-Chloroethoxy)methane

Concen: 17.988 ng/ul

RT: 10.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SICV046

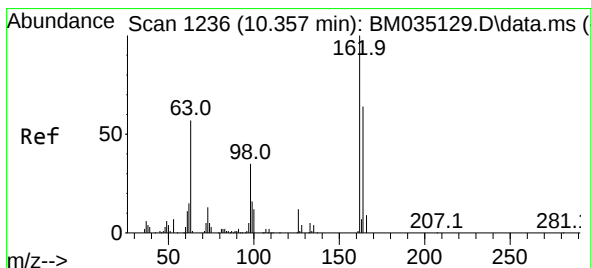
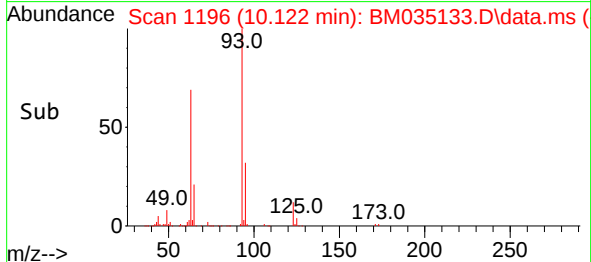
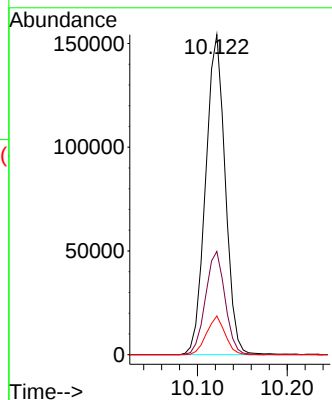
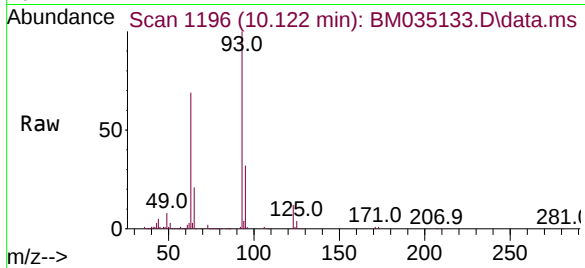
Tgt Ion: 93 Resp: 233830

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 12.1 9.2 13.8



#29

2,4-Dichlorophenol

Concen: 18.401 ng/ul

RT: 10.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

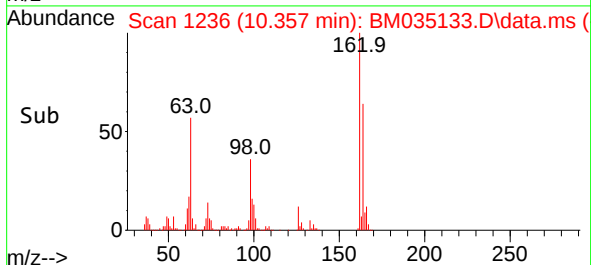
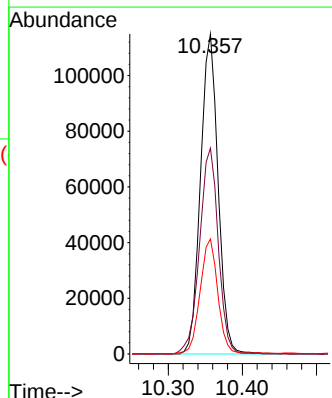
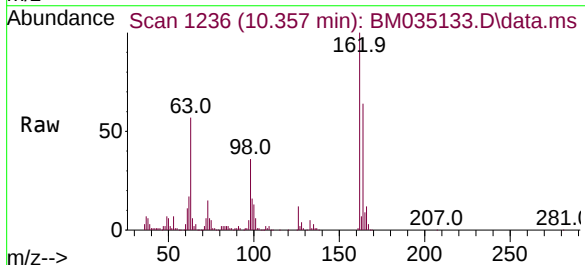
Tgt Ion:162 Resp: 189093

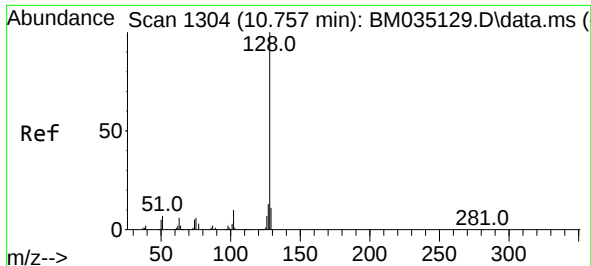
Ion Ratio Lower Upper

162 100

164 64.3 53.0 79.4

98 35.9 27.4 41.0

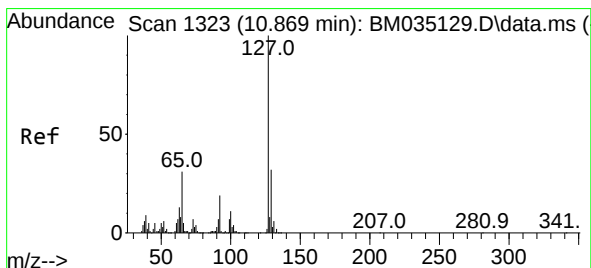
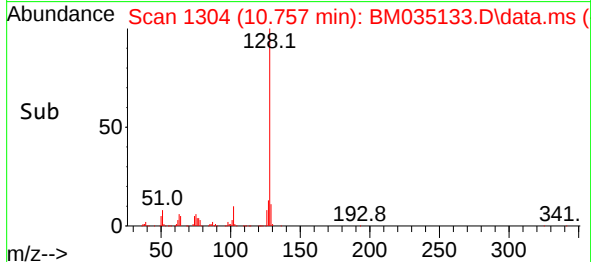
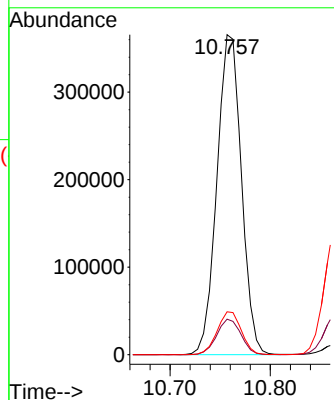
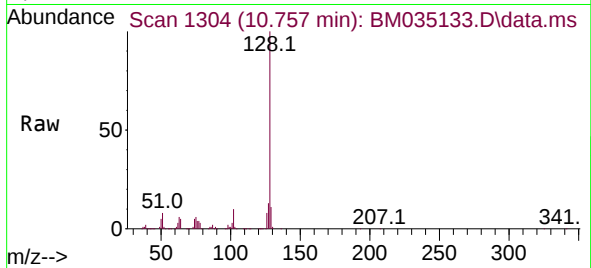




#30
Naphthalene
Concen: 18.389 ng/ul
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

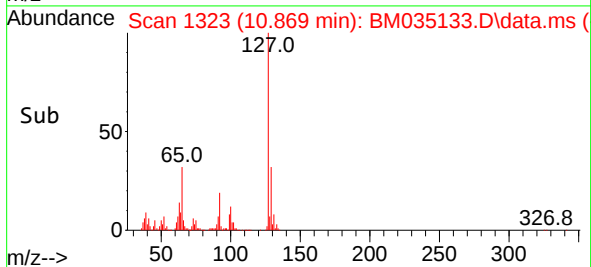
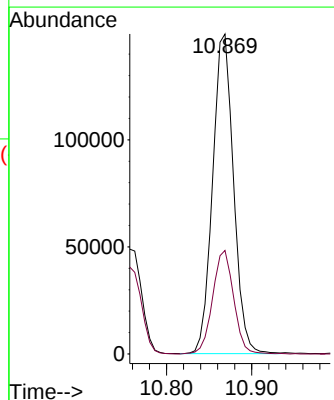
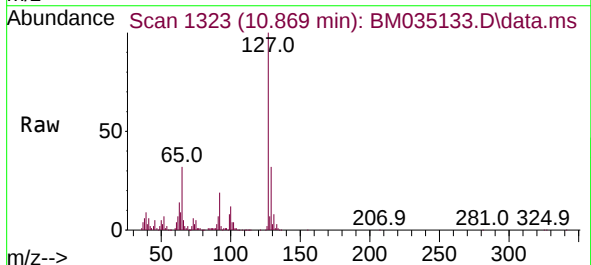
Instrument :
BNA_M
ClientSampleId :
SICV046

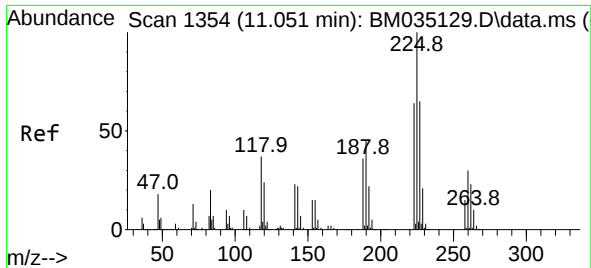
Tgt Ion:128 Resp: 620784
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.4 10.6 16.0



#32
4-Chloroaniline
Concen: 18.091 ng/ul
RT: 10.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:127 Resp: 254236
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2

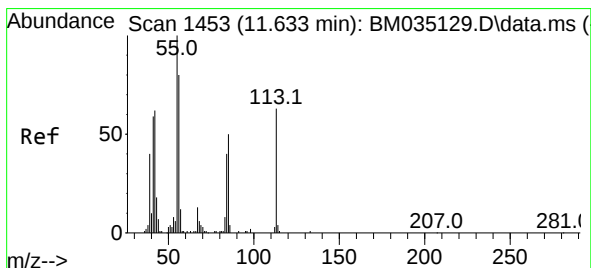
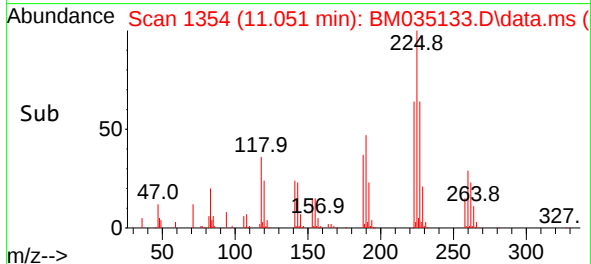
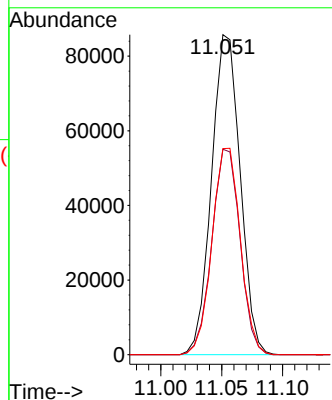
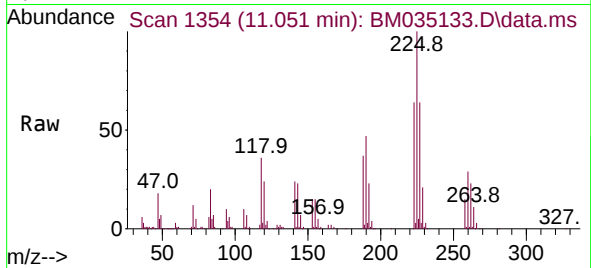




#33
Hexachlorobutadiene
Concen: 18.813 ng/ul
RT: 11.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

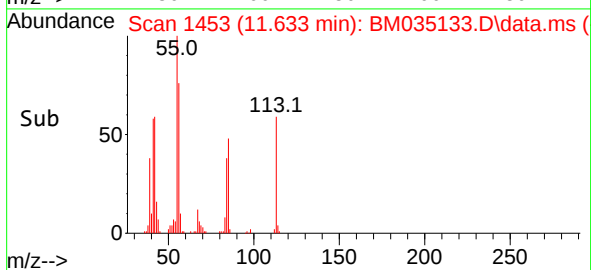
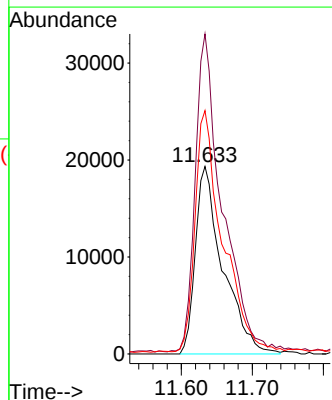
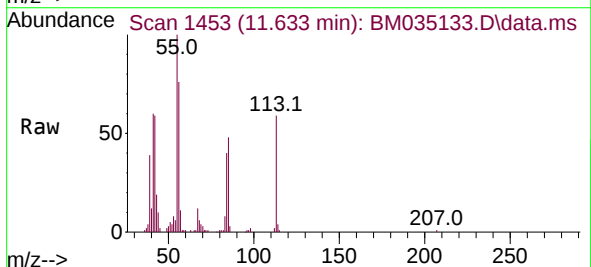
Instrument :
BNA_M
ClientSampleId :
SICV046

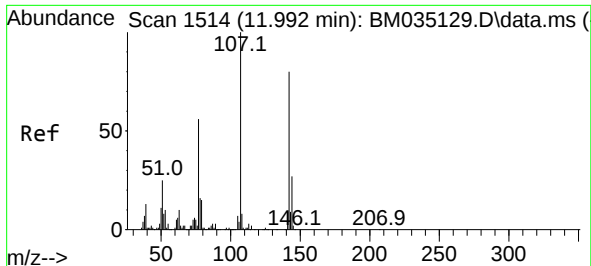
Tgt Ion:225 Resp: 140582
Ion Ratio Lower Upper
225 100
223 64.2 49.8 74.8
227 64.4 49.6 74.4



#34
Caprolactam
Concen: 17.572 ng/ul
RT: 11.633 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:113 Resp: 52028
Ion Ratio Lower Upper
113 100
55 170.7 130.6 195.8
56 129.8 104.3 156.5

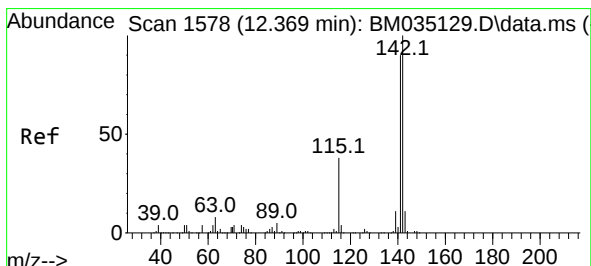
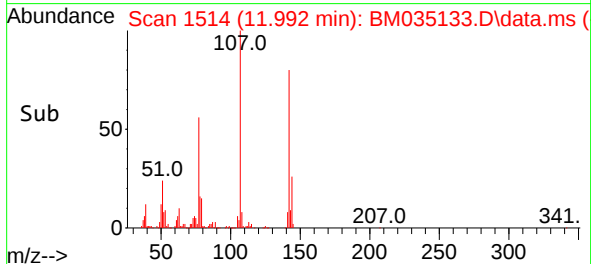
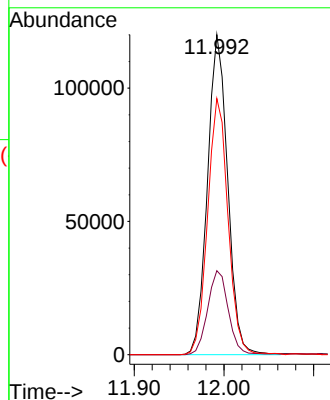
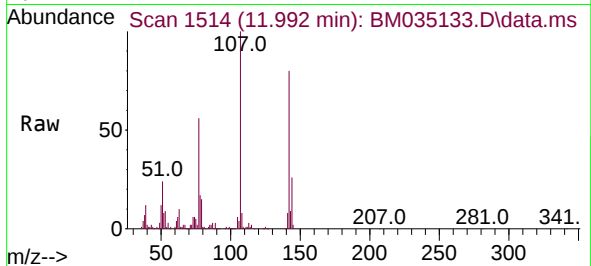




#35
4-Chloro-3-methylphenol
Concen: 18.195 ng/ul
RT: 11.992 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

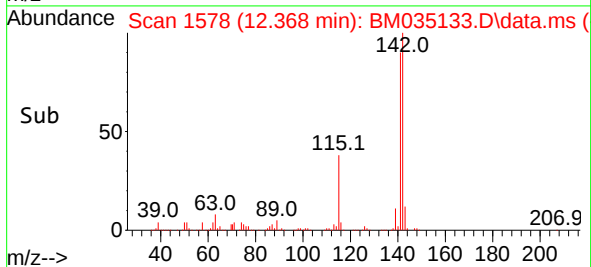
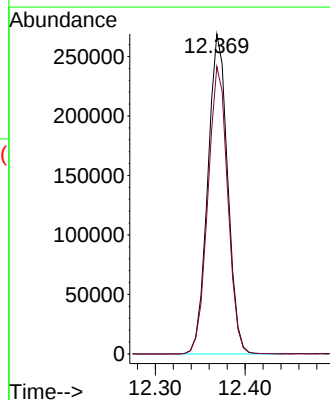
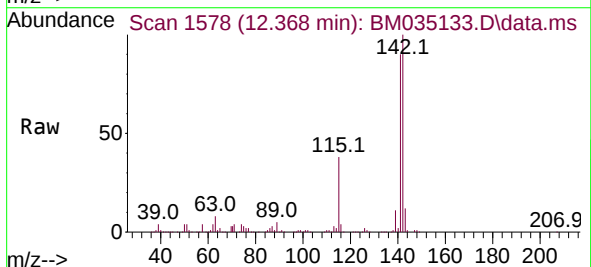
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BNA_M
ClientSampleId :
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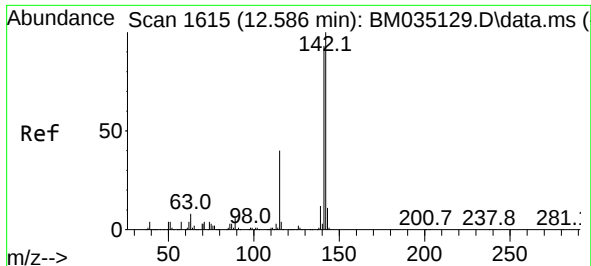
Tgt Ion:107 Resp: 187707
Ion Ratio Lower Upper
107 100
144 26.2 21.5 32.3
142 80.1 66.8 100.2



#36
2-Methylnaphthalene
Concen: 18.247 ng/ul
RT: 12.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:142 Resp: 412639
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2

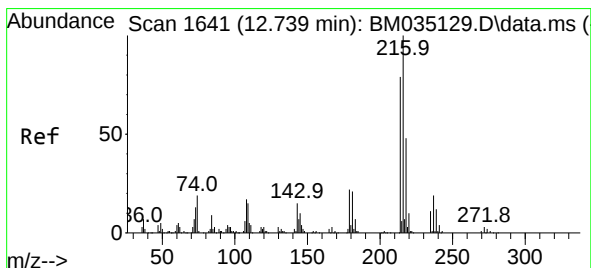
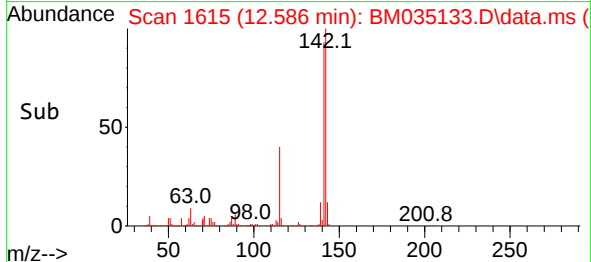
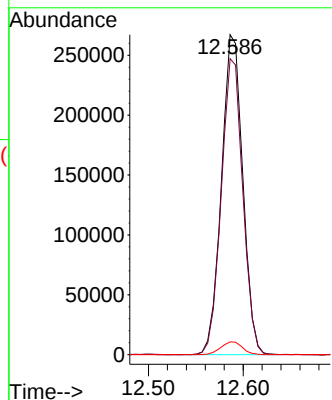
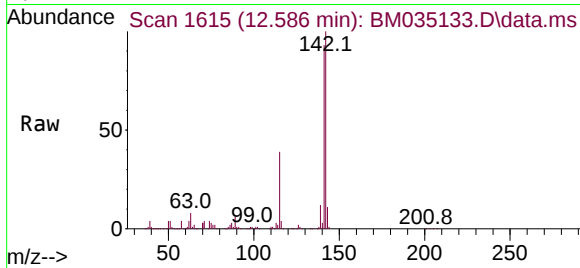




#37
1-Methylnaphthalene
Concen: 18.441 ng/ul
RT: 12.586 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

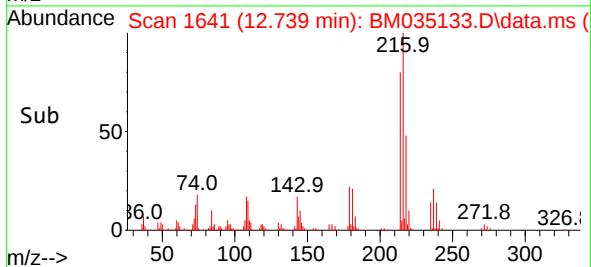
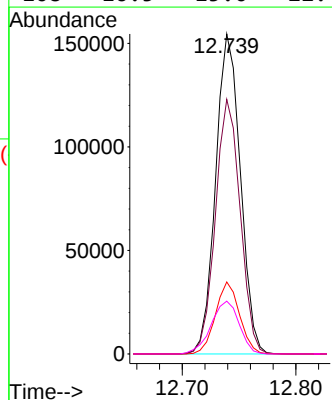
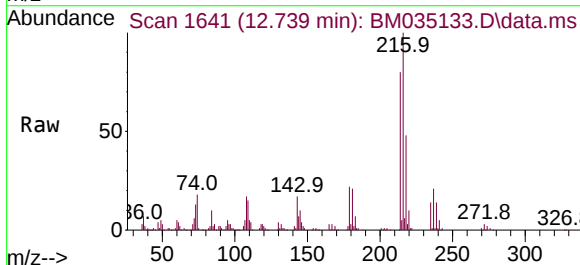
Instrument :
BNA_M
ClientSampleId :
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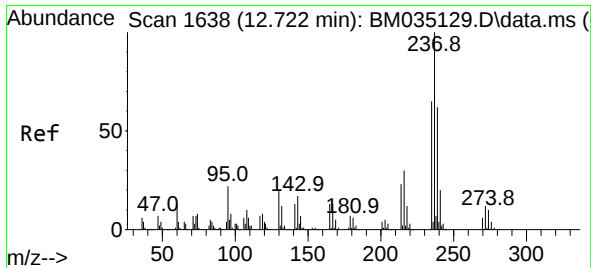
Tgt Ion:142 Resp: 418014
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
116 4.0 3.2 4.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.388 ng/ul
RT: 12.739 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:216 Resp: 234171
Ion Ratio Lower Upper
216 100
214 79.6 64.5 96.7
179 22.5 17.9 26.9
108 16.5 15.0 22.4

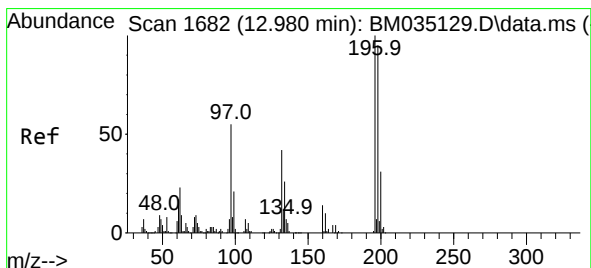
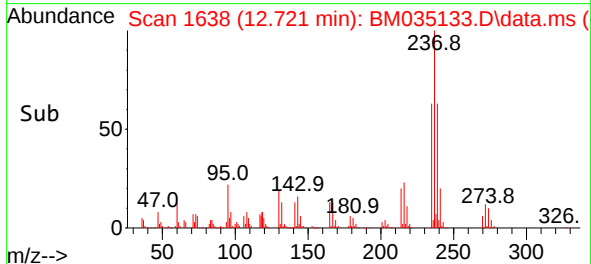
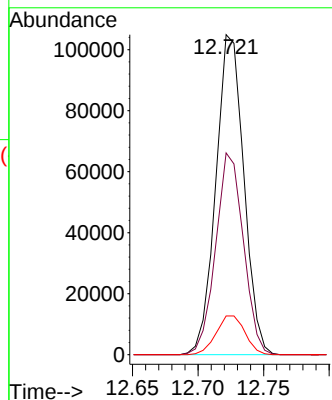
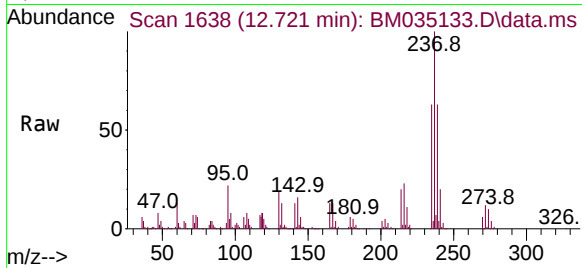




#40
Hexachlorocyclopentadiene
Concen: 17.155 ng/ul
RT: 12.721 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

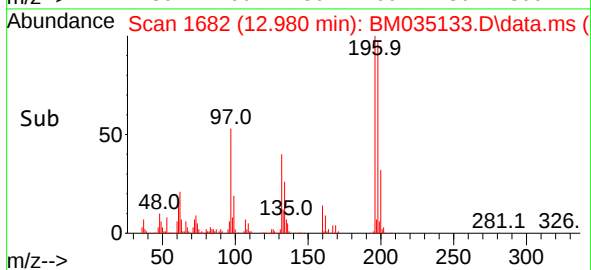
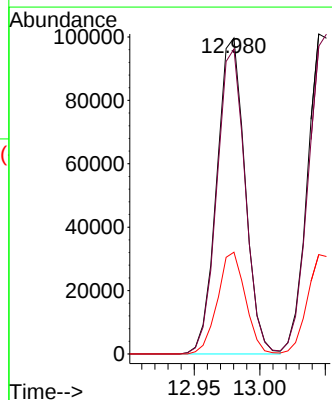
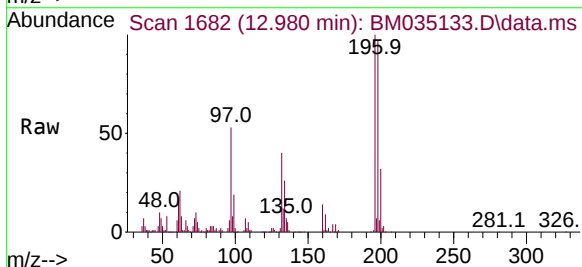
Instrument :
BNA_M
ClientSampleId :
SICV046

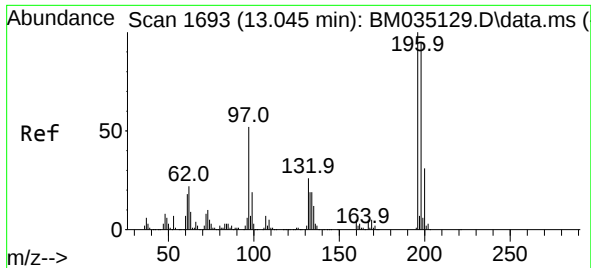
Tgt Ion:237 Resp: 155786
Ion Ratio Lower Upper
237 100
235 63.1 49.2 73.8
272 12.1 10.0 15.0



#41
2,4,6-Trichlorophenol
Concen: 18.374 ng/ul
RT: 12.980 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:196 Resp: 149442
Ion Ratio Lower Upper
196 100
198 96.5 78.5 117.7
200 32.2 25.0 37.6

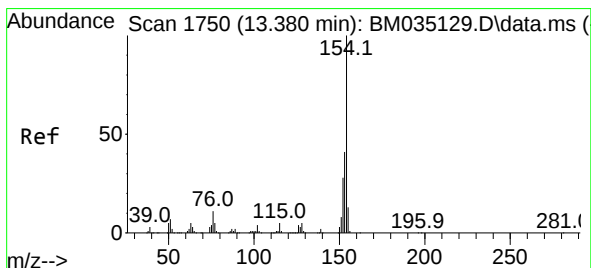
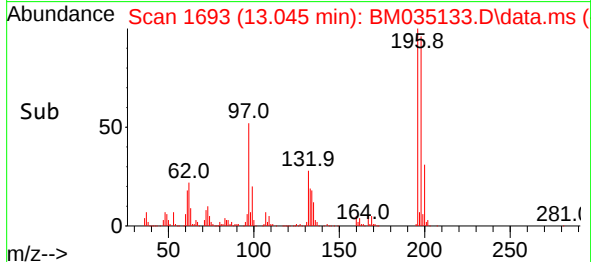
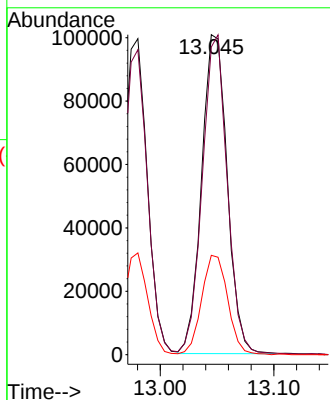
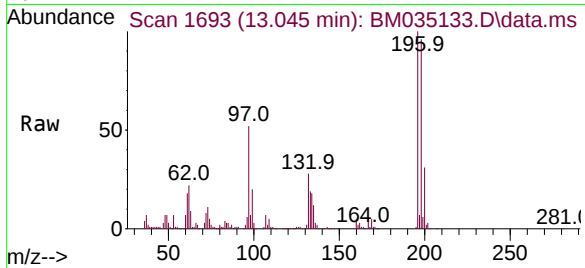




#42
2,4,5-Trichlorophenol
Concen: 18.325 ng/ul
RT: 13.045 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

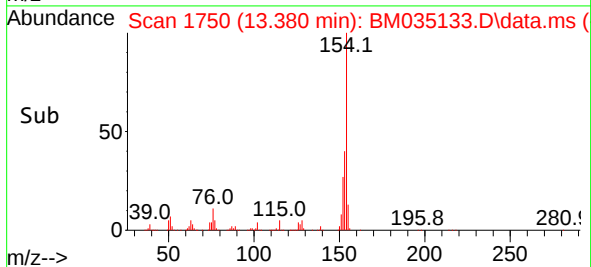
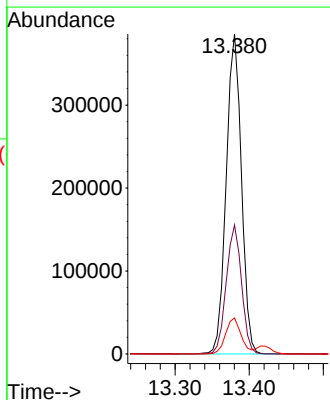
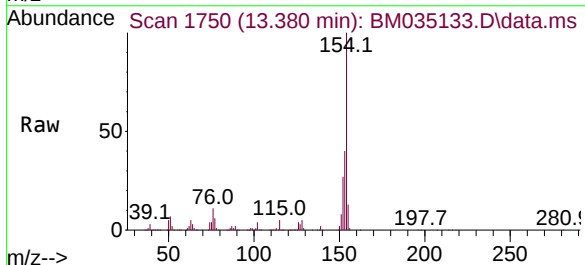
Instrument :
BNA_M
ClientSampleId :
SICV046

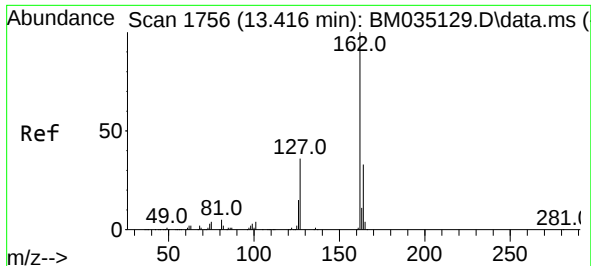
Tgt Ion:196 Resp: 158190
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
200 31.0 25.0 37.4



#43
1,1'-Biphenyl
Concen: 17.925 ng/ul
RT: 13.380 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:154 Resp: 549616
Ion Ratio Lower Upper
154 100
153 40.3 32.2 48.2
76 11.3 8.6 12.8

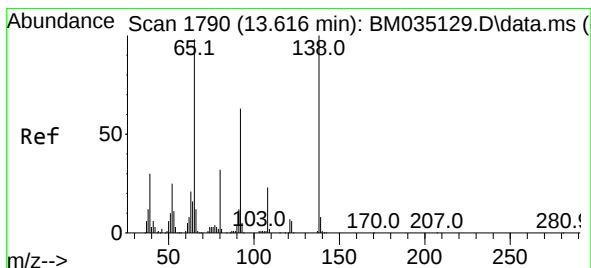
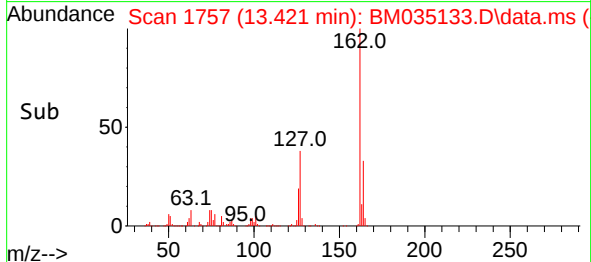
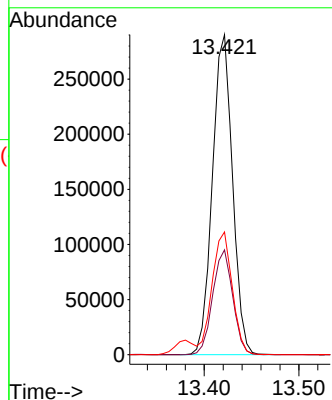
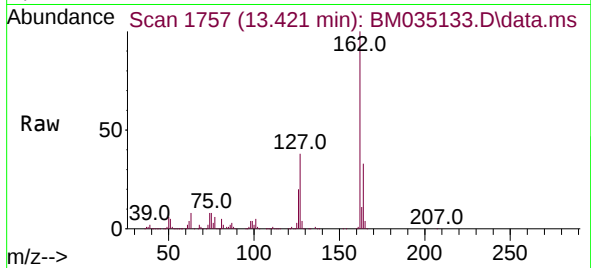




#44
2-Chloronaphthalene
Concen: 18.016 ng/ul
RT: 13.421 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

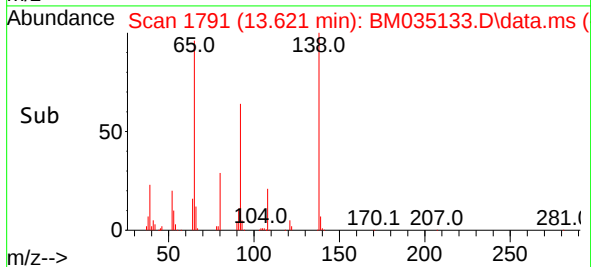
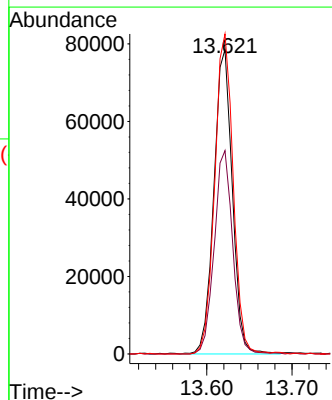
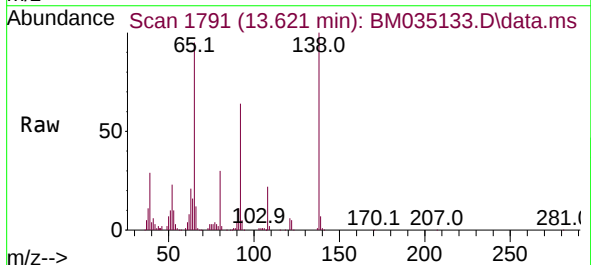
Instrument :
BNA_M
ClientSampleId :
SICV046

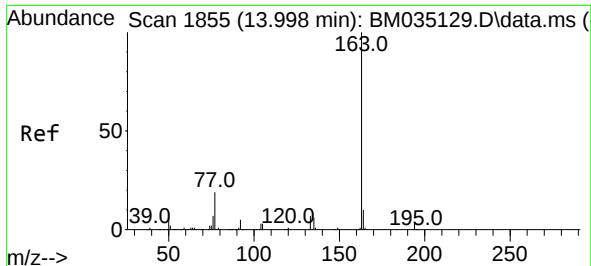
Tgt Ion:162 Resp: 428348
Ion Ratio Lower Upper
162 100
164 32.8 25.7 38.5
127 38.3 29.8 44.8



#45
2-Nitroaniline
Concen: 17.714 ng/ul
RT: 13.621 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion: 65 Resp: 118342
Ion Ratio Lower Upper
65 100
92 66.8 55.9 83.9
138 105.1 87.3 130.9

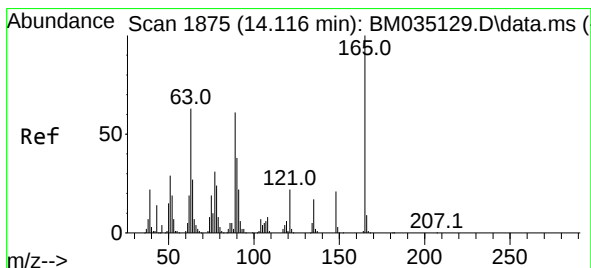
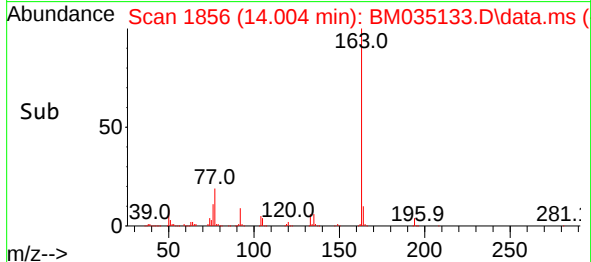
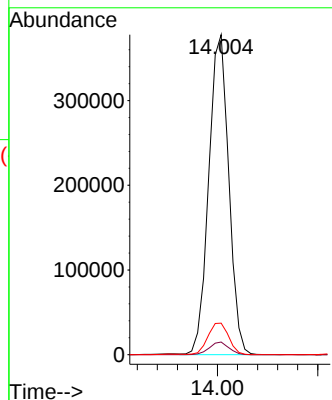
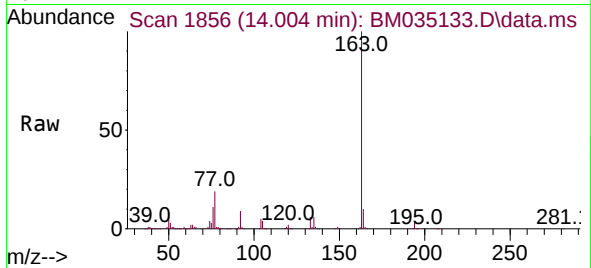




#47
Dimethylphthalate
Concen: 18.154 ng/ul
RT: 14.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

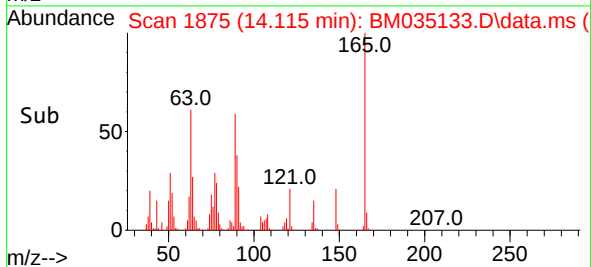
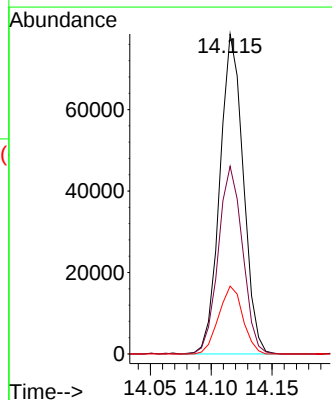
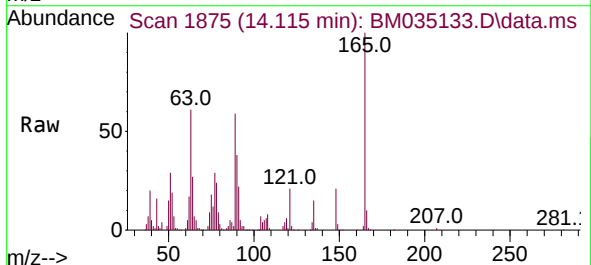
Instrument :
BNA_M
ClientSampleId :
SICV046

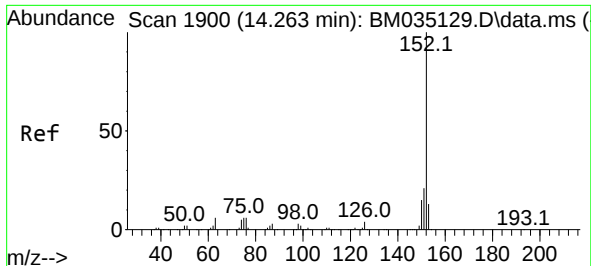
Tgt Ion:163 Resp: 524482
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 18.298 ng/ul
RT: 14.115 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:165 Resp: 105292
Ion Ratio Lower Upper
165 100
89 58.7 43.1 64.7
121 21.2 16.6 24.8

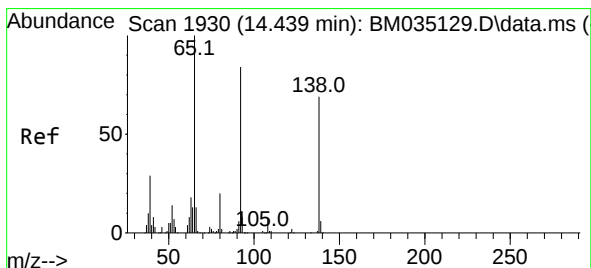
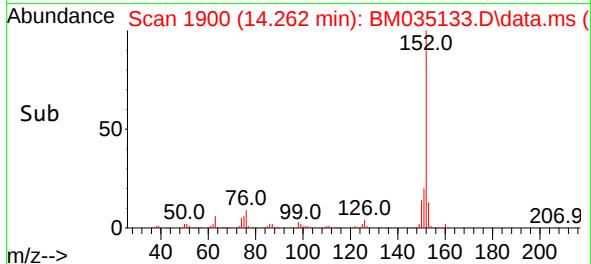
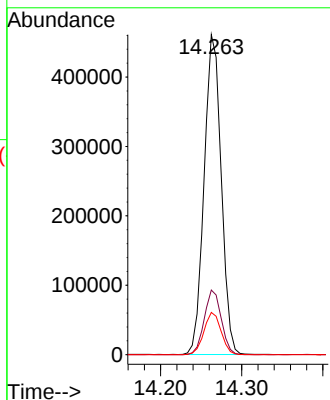
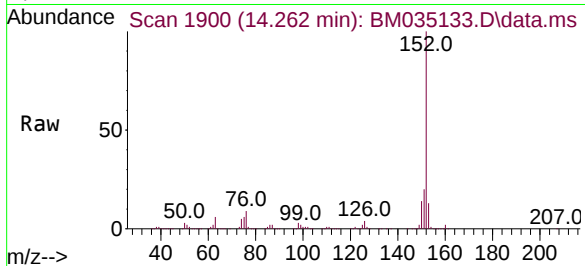




#50
Acenaphthylene
Concen: 18.147 ng/ul
RT: 14.262 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

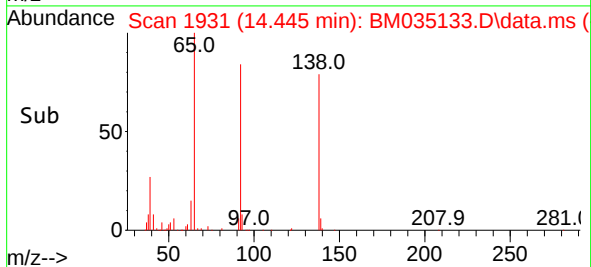
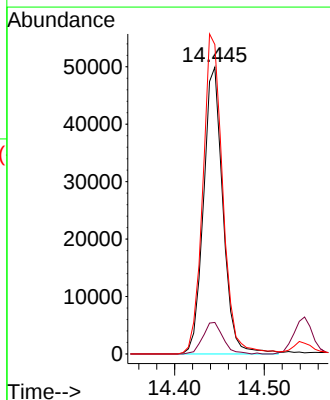
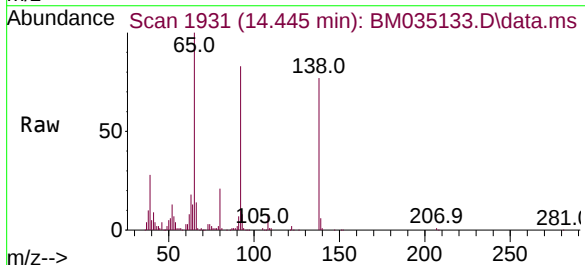
Instrument :
BNA_M
ClientSampleId :
SICV046

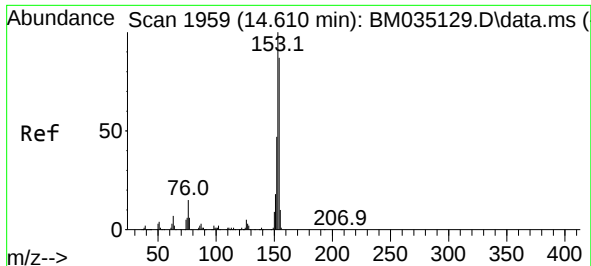
Tgt Ion:152 Resp: 672544
Ion Ratio Lower Upper
152 100
151 20.2 15.3 22.9
153 13.2 10.2 15.4



#51
3-Nitroaniline
Concen: 13.615 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:138 Resp: 75125
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.4
92 107.9 85.4 128.0

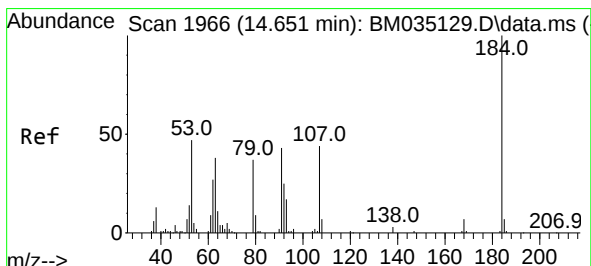
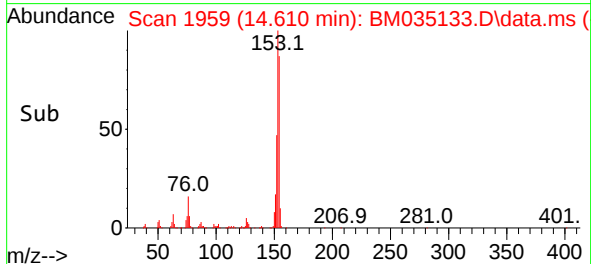
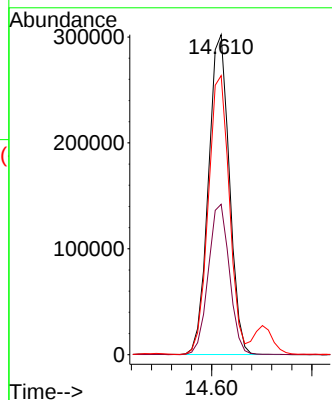
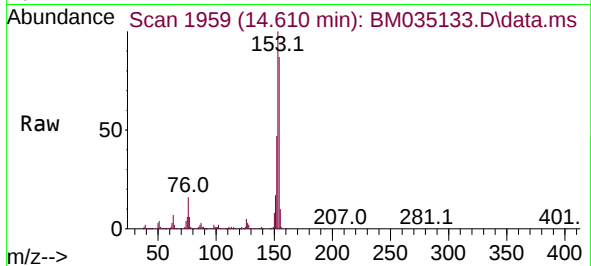




#52
Acenaphthene
Concen: 17.761 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

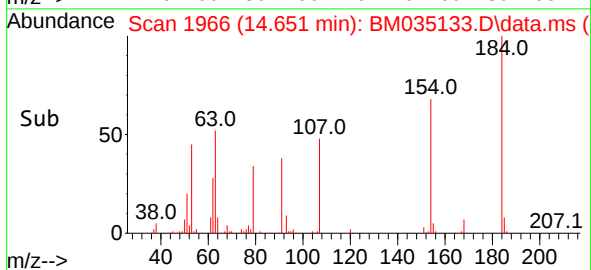
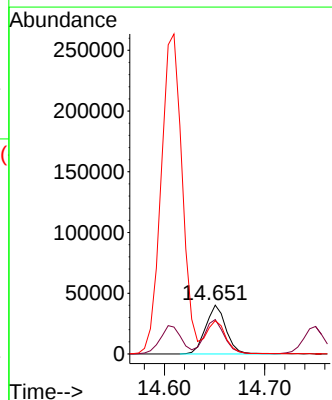
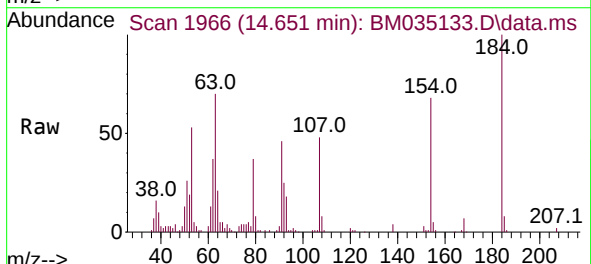
Instrument :
BNA_M
ClientSampleId :
SICV046

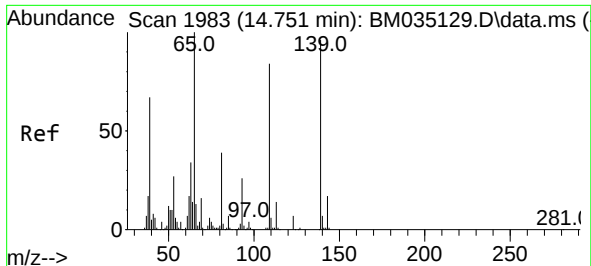
Tgt Ion:153 Resp: 438374
Ion Ratio Lower Upper
153 100
152 47.0 37.5 56.3
154 87.2 71.0 106.4



#53
2,4-Dinitrophenol
Concen: 15.041 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:184 Resp: 56702
Ion Ratio Lower Upper
184 100
63 70.4 51.8 77.6
154 68.2 54.3 81.5

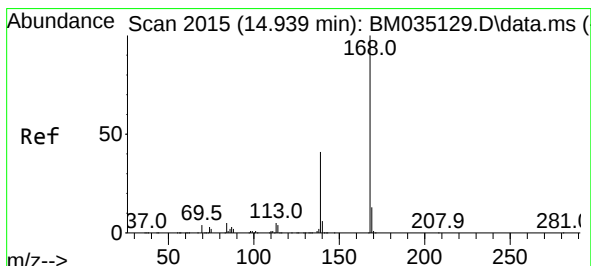
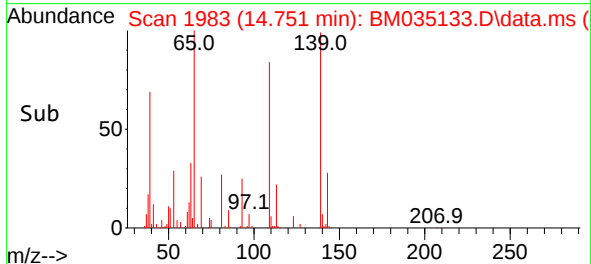
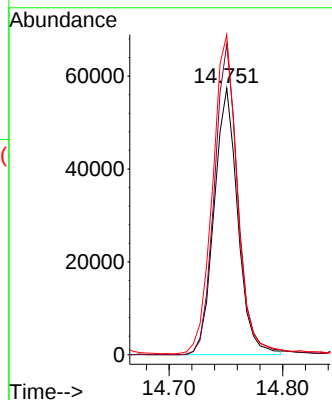
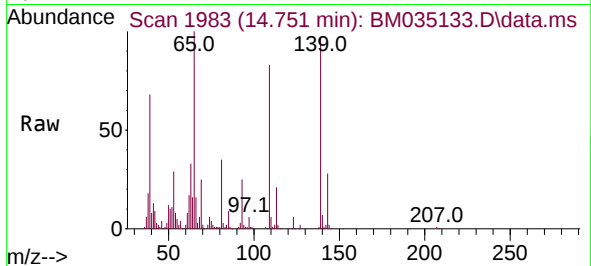




#55
4-Nitrophenol
Concen: 17.332 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

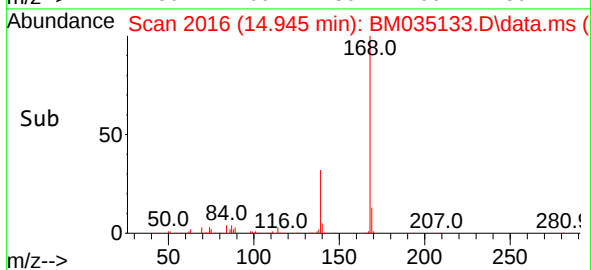
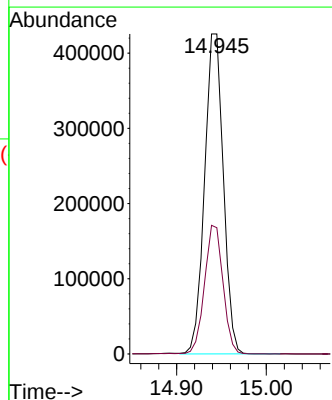
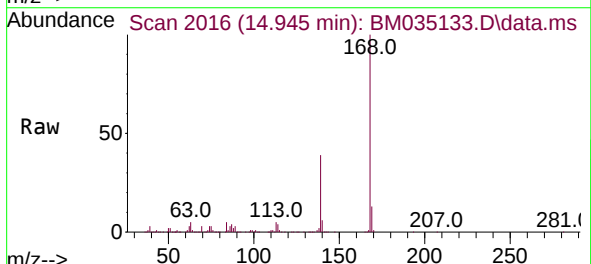
Instrument :
BNA_M
ClientSampleId :
SICV046

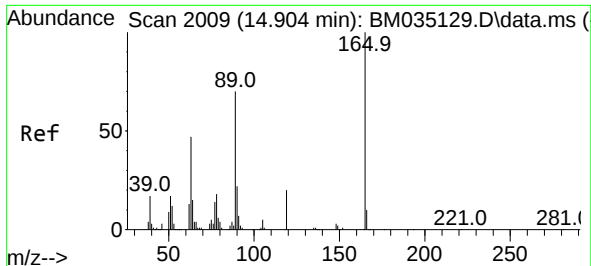
Tgt Ion:109 Resp: 83172
Ion Ratio Lower Upper
109 100
139 116.4 104.6 156.8
65 120.1 100.6 150.8



#56
Dibenzofuran
Concen: 17.916 ng/ul
RT: 14.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:168 Resp: 618441
Ion Ratio Lower Upper
168 100
139 39.5 30.0 45.0

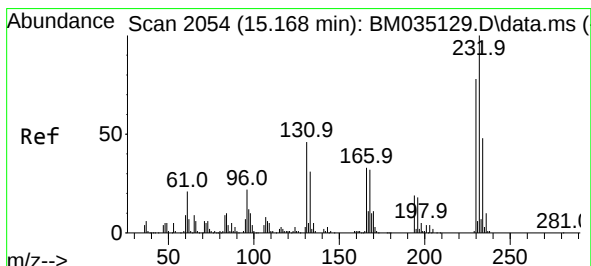
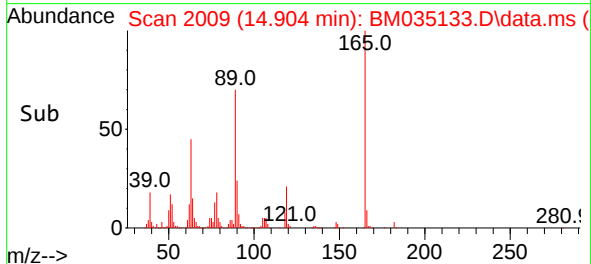
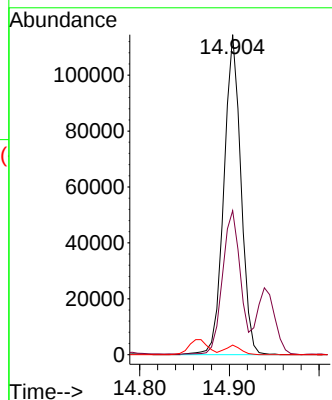
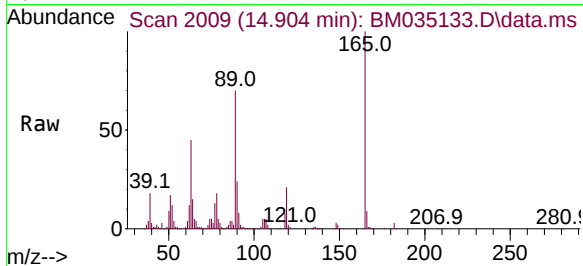




#57
2,4-Dinitrotoluene
Concen: 18.661 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

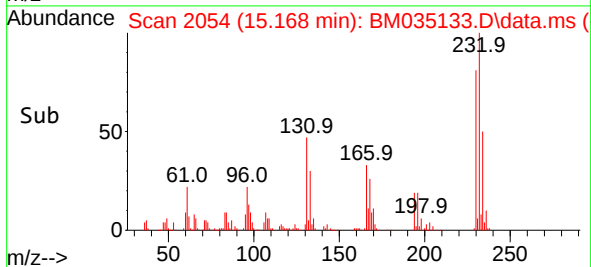
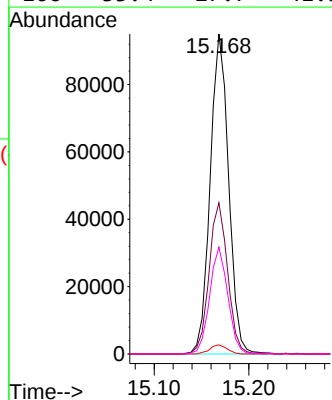
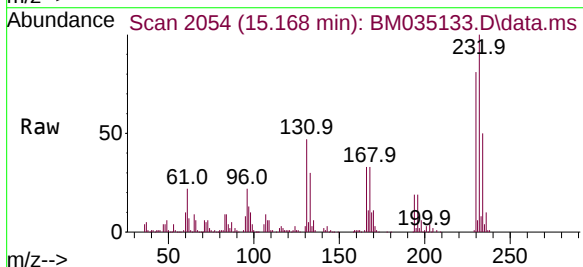
Instrument :
BNA_M
ClientSampleId :
SICV046

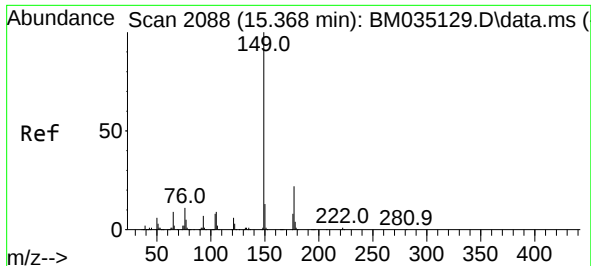
Tgt Ion:165 Resp: 150783
Ion Ratio Lower Upper
165 100
63 45.0 34.2 51.4
182 3.0 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.339 ng/ul
RT: 15.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:232 Resp: 128251
Ion Ratio Lower Upper
232 100
131 47.3 39.6 59.4
130 2.8 2.1 3.1
166 33.4 27.7 41.5

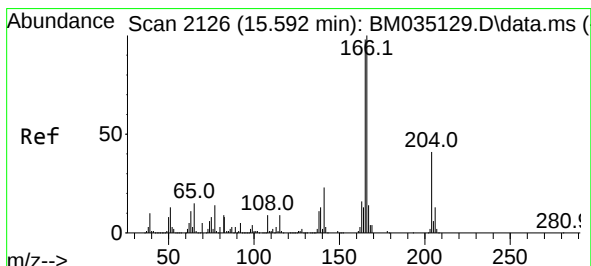
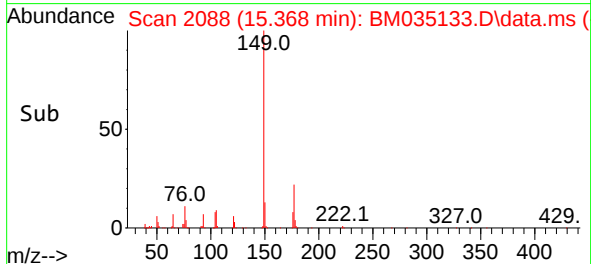
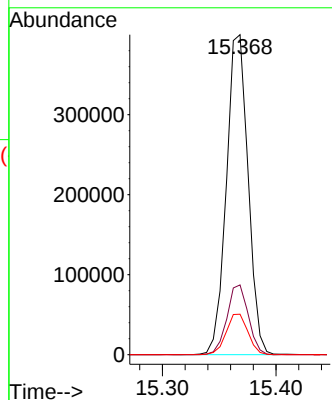
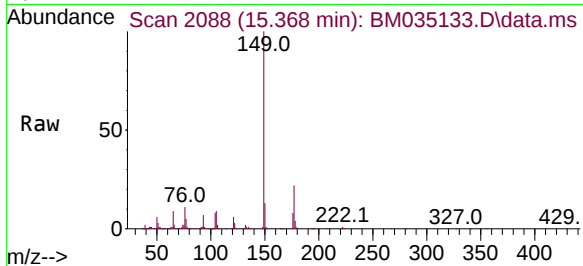




#59
Diethylphthalate
Concen: 18.147 ng/ul
RT: 15.368 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

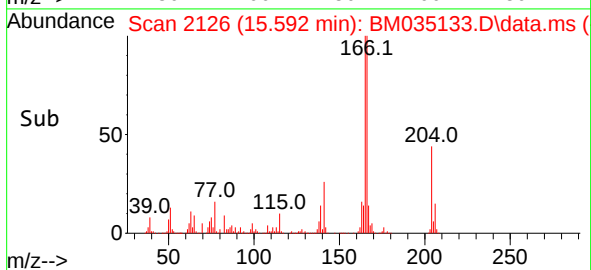
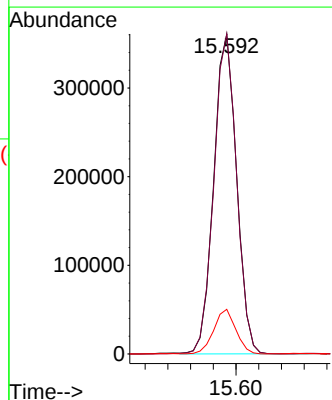
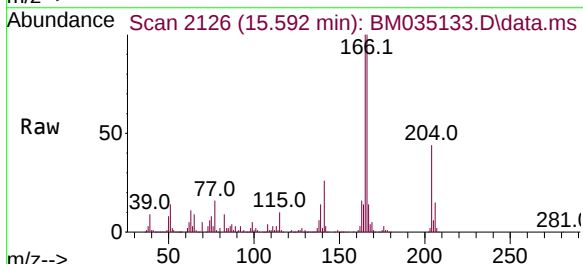
Instrument :
BNA_M
ClientSampleId :
SICV046

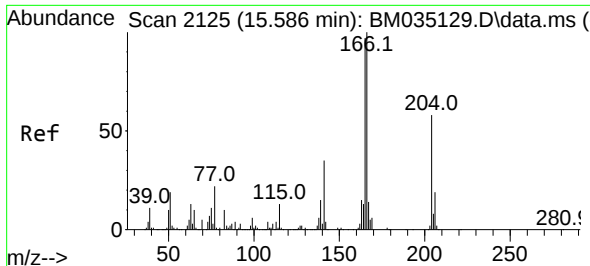
Tgt Ion:149 Resp: 530864
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.6 9.8 14.6



#61
Fluorene
Concen: 17.915 ng/ul
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:166 Resp: 503166
Ion Ratio Lower Upper
166 100
165 100.1 77.9 116.9
167 14.0 10.3 15.5

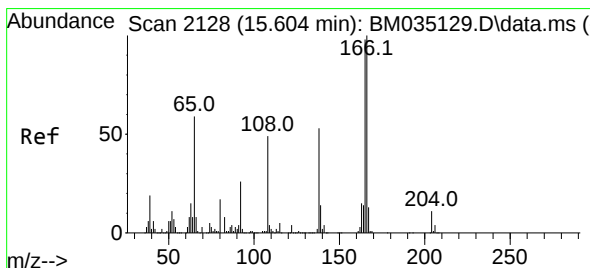
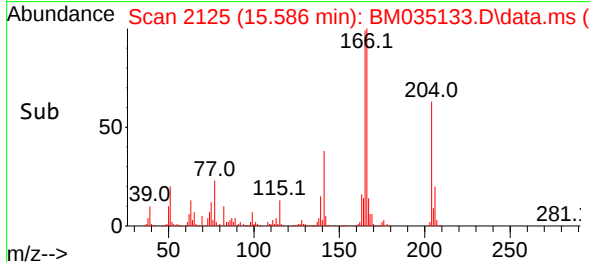
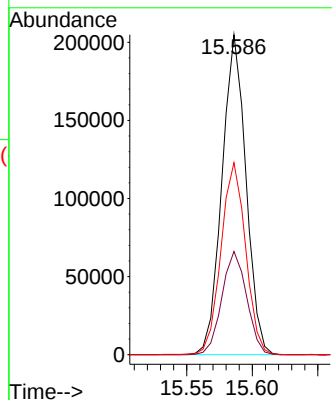
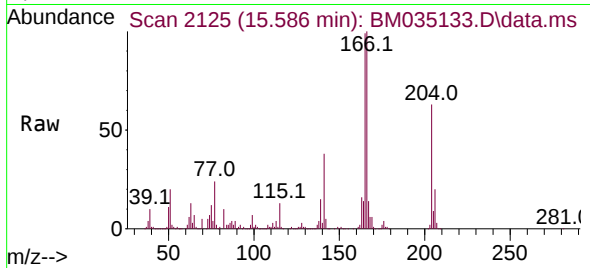




#62
4-Chlorophenyl-phenylether
Concen: 18.276 ng/ul
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

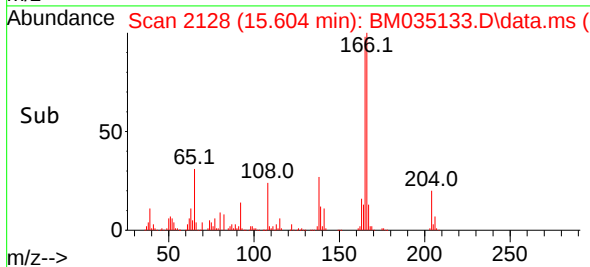
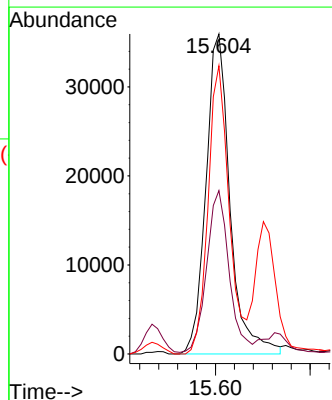
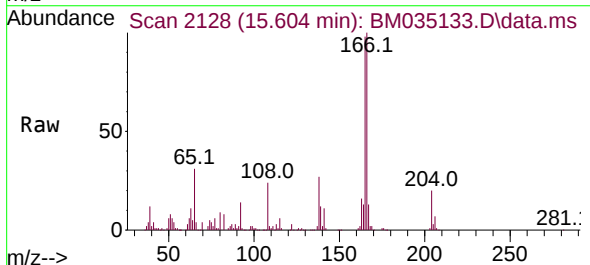
Instrument :
BNA_M
ClientSampleId :
SICV046

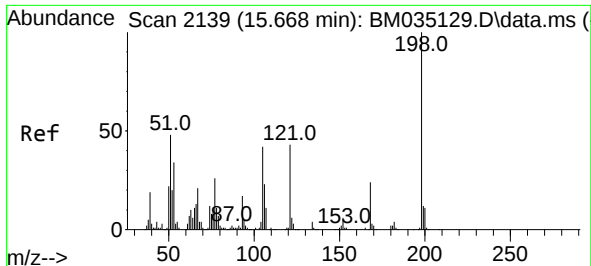
Tgt Ion:204 Resp: 260574
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 60.0 49.5 74.3



#63
4-Nitroaniline
Concen: 12.687 ng/ul
RT: 15.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:138 Resp: 63428
Ion Ratio Lower Upper
138 100
92 51.0 37.2 55.8
108 90.1 58.4 87.6#

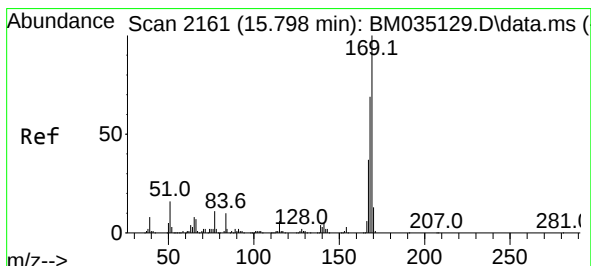
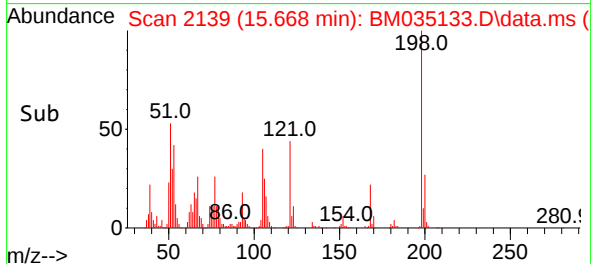
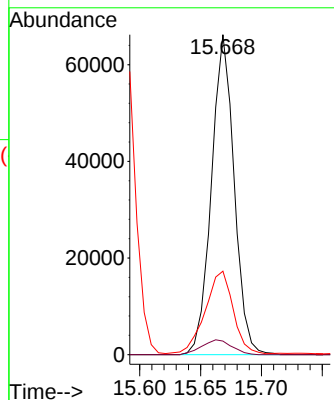
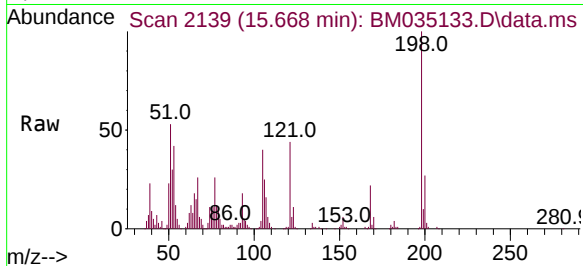




#66
 4,6-Dinitro-2-methylphenol
 Concen: 16.746 ng/ul
 RT: 15.668 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

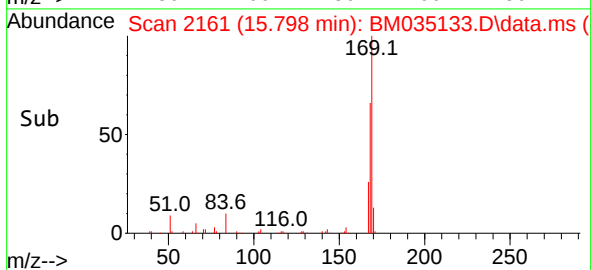
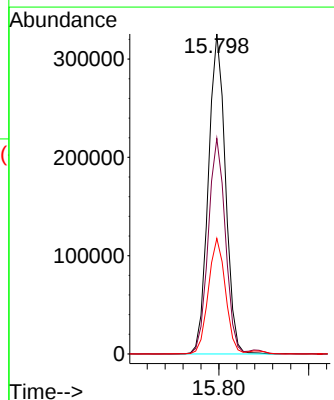
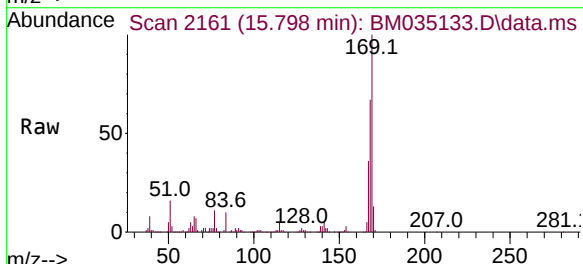
Instrument :
 BNA_M
 ClientSampleId :
 SICV046

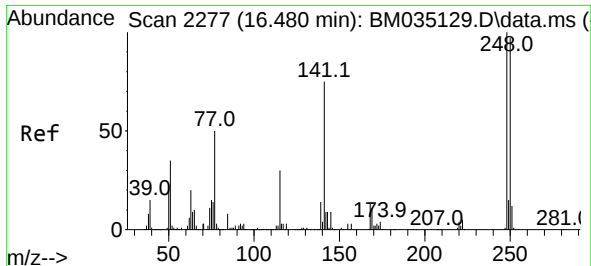
Tgt Ion:198 Resp: 85990
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.6 6.8#
 77 26.1 22.2 33.2



#67
 N-Nitrosodiphenylamine
 Concen: 17.921 ng/ul
 RT: 15.798 min Scan# 2161
 Delta R.T. -0.000 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

Tgt Ion:169 Resp: 430106
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.8 82.2
 167 36.1 28.9 43.3

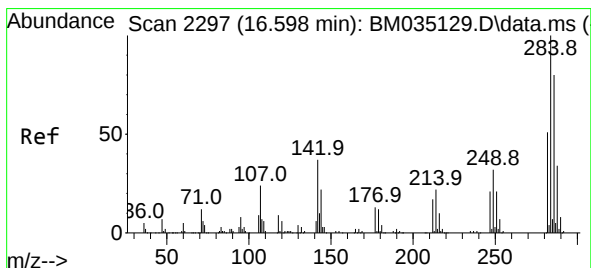
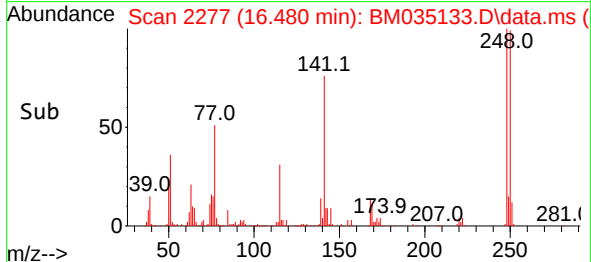
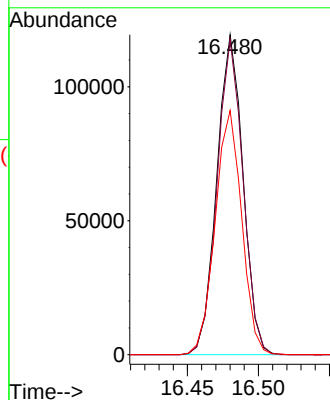
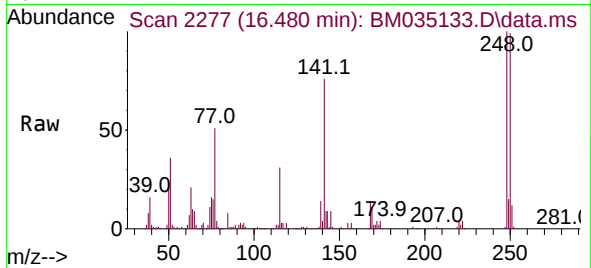




#68
4-Bromophenyl-phenylether
Concen: 18.231 ng/ul
RT: 16.480 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

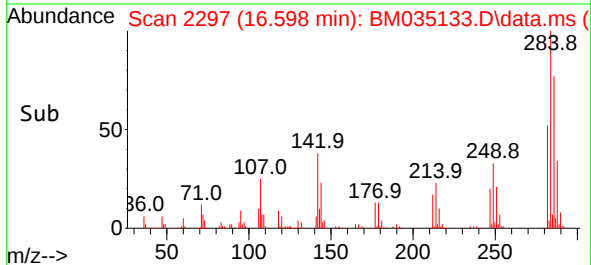
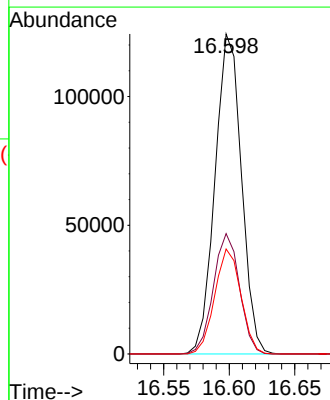
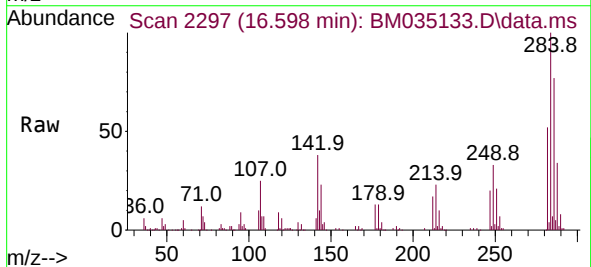
Instrument :
BNA_M
ClientSampleId :
SICV046

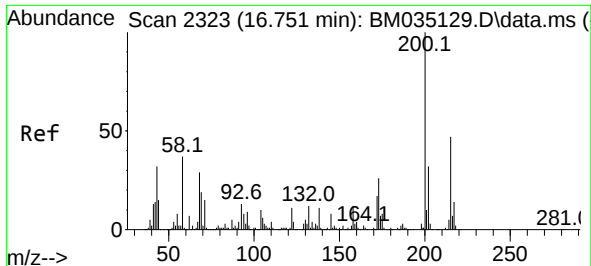
Tgt Ion:248 Resp: 153185
Ion Ratio Lower Upper
248 100
250 98.5 77.9 116.9
141 76.3 61.0 91.4



#69
Hexachlorobenzene
Concen: 18.142 ng/ul
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:284 Resp: 174076
Ion Ratio Lower Upper
284 100
142 37.6 31.2 46.8
249 32.8 25.9 38.9

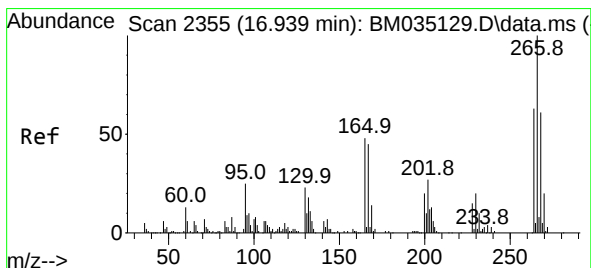
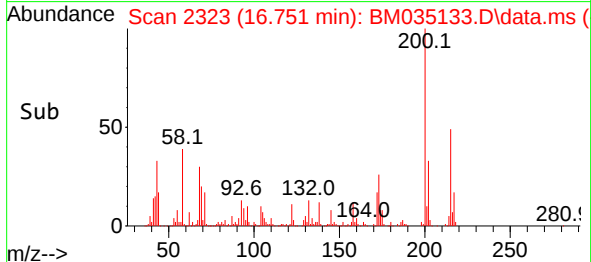
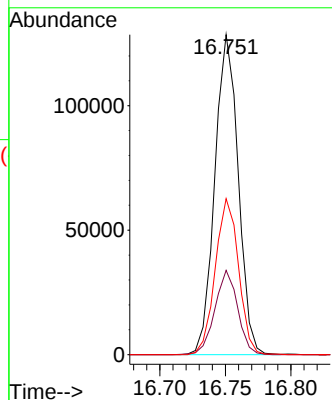
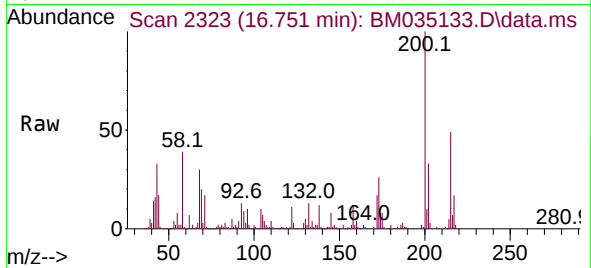




#70
 Atrazine
 Concen: 17.024 ng/ul
 RT: 16.751 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

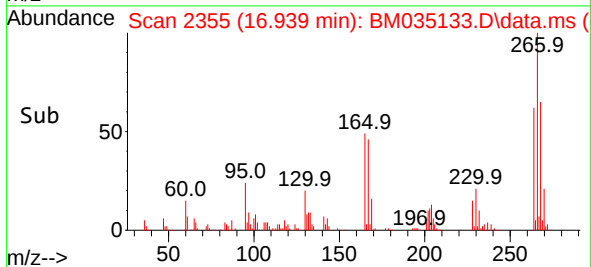
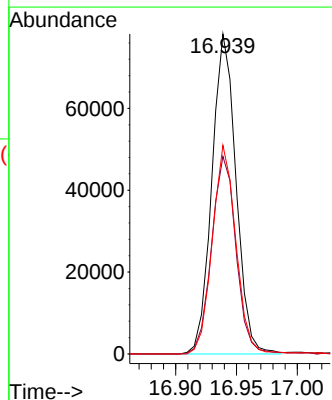
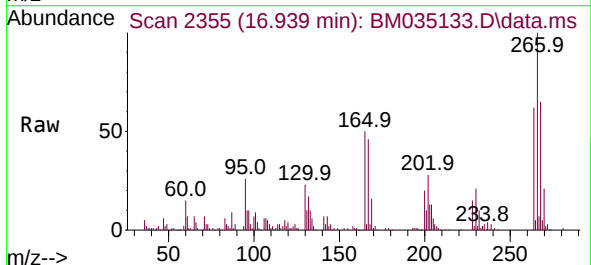
Instrument :
 BNA_M
 ClientSampleId :
 SICV046

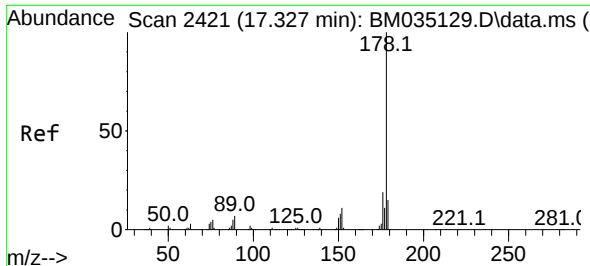
Tgt Ion:200 Resp: 159417
 Ion Ratio Lower Upper
 200 100
 173 26.4 21.3 31.9
 215 48.7 37.1 55.7



#71
 Pentachlorophenol
 Concen: 16.834 ng/ul
 RT: 16.939 min Scan# 2355
 Delta R.T. -0.000 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

Tgt Ion:266 Resp: 107940
 Ion Ratio Lower Upper
 266 100
 264 61.7 48.4 72.6
 268 65.2 50.6 76.0

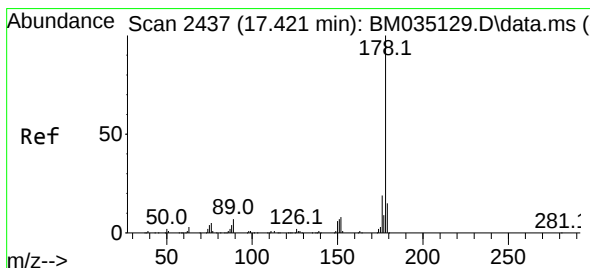
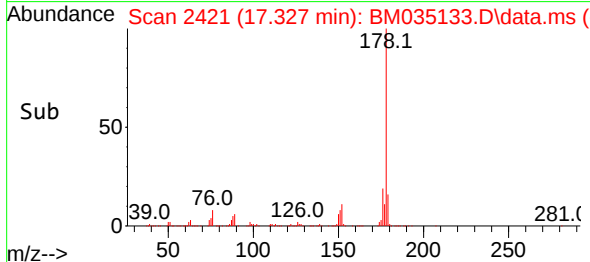
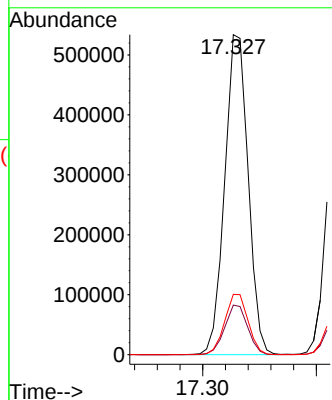
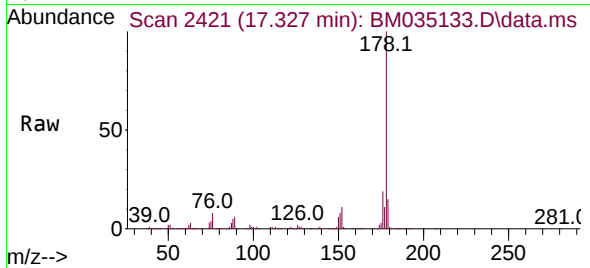




#72
Phenanthrene
Concen: 17.807 ng/u1
RT: 17.327 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

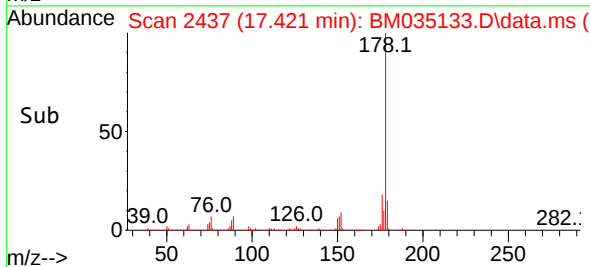
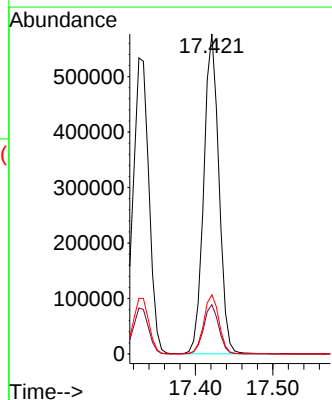
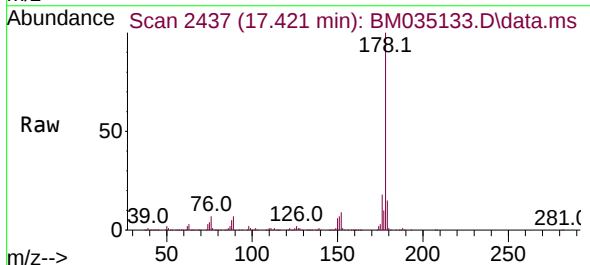
Instrument :
BNA_M
ClientSampleId :
SICV046

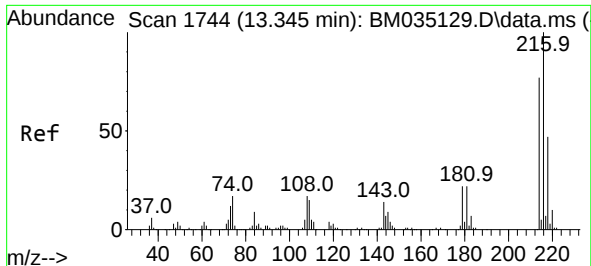
Tgt Ion:178 Resp: 764943
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.8 15.0 22.6



#74
Anthracene
Concen: 17.878 ng/u1
RT: 17.421 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:178 Resp: 782644
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 18.5 14.6 22.0

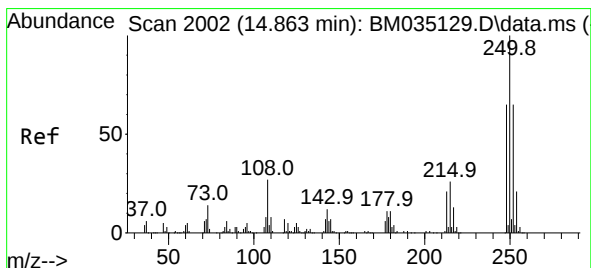
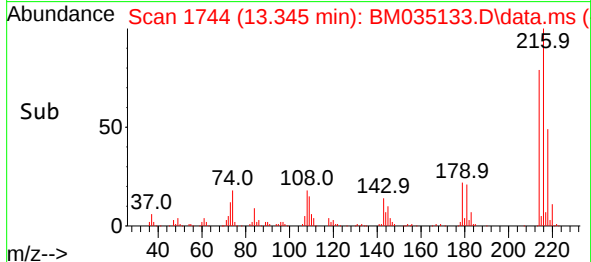
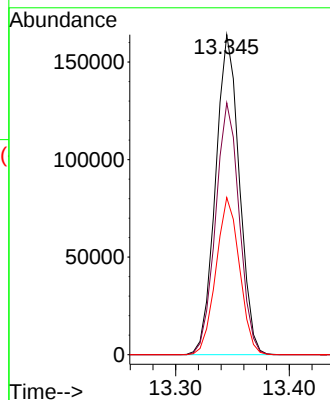
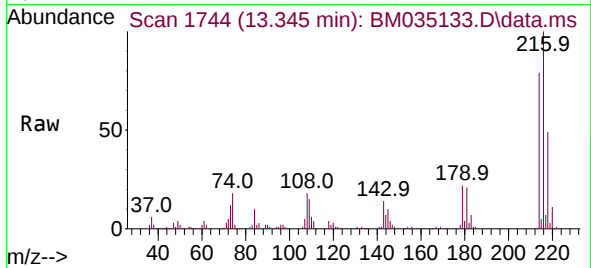




#75
1,2,3,4-Tetrachlorobenzene
Concen: 17.255 ng/uL
RT: 13.345 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

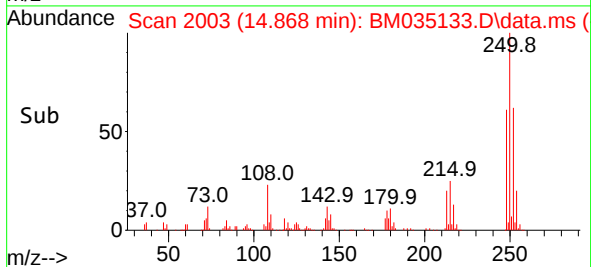
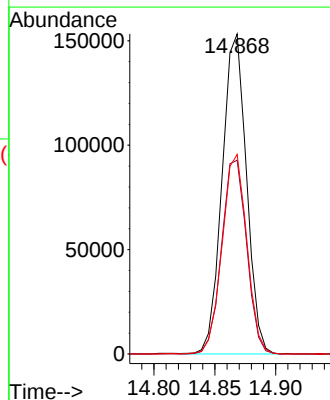
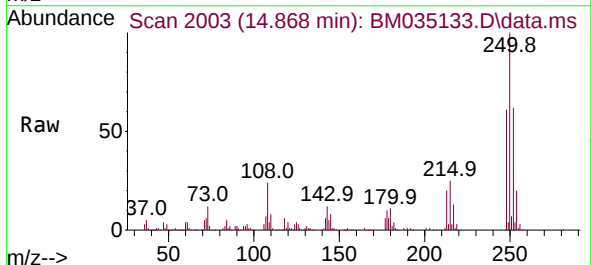
Instrument :
BNA_M
ClientSampleId :
SICV046

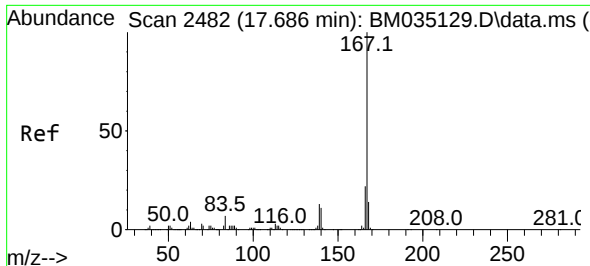
Tgt Ion:216 Resp: 238463
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
218 49.1 37.1 55.7



#76
Pentachlorobenzene
Concen: 17.996 ng/uL
RT: 14.868 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:250 Resp: 213650
Ion Ratio Lower Upper
250 100
248 60.6 49.9 74.9
252 62.4 51.5 77.3

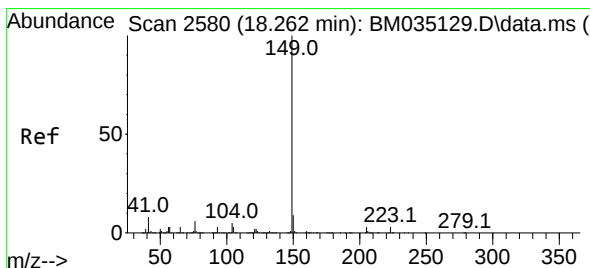
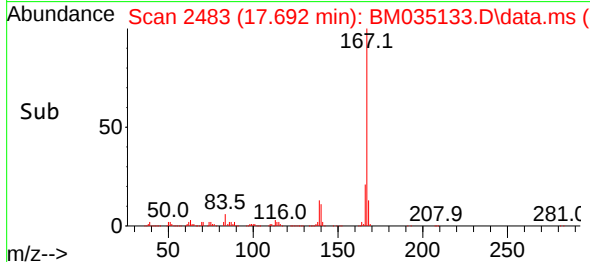
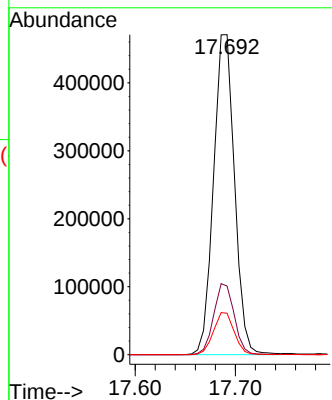
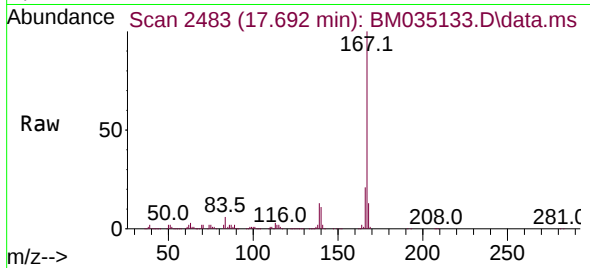




#77
 Carbazole
 Concen: 17.654 ng/ul
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

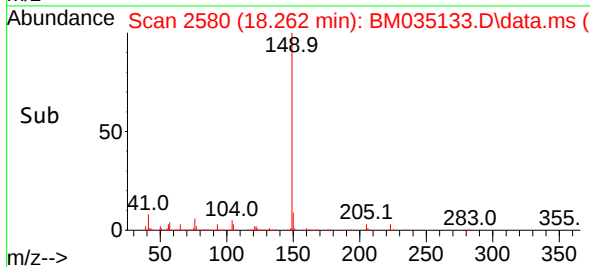
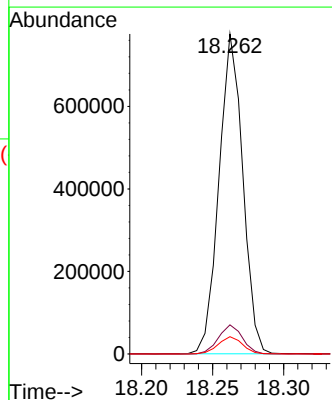
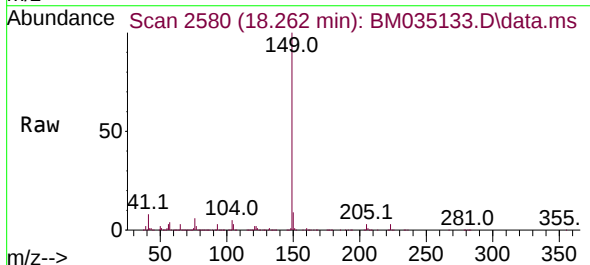
Instrument :
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 ClientSampleId :
 SICV046

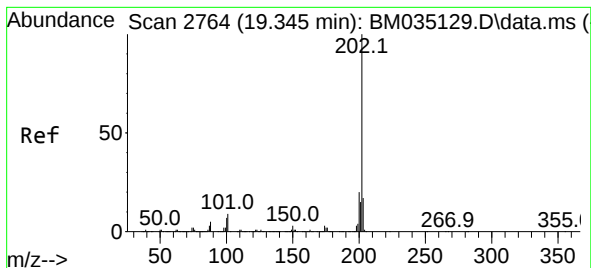
Tgt Ion:167 Resp: 683920
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.0 10.5 15.7



#78
 Di-n-butylphthalate
 Concen: 16.270 ng/ul
 RT: 18.262 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BM035133.D
 Acq: 17 May 2022 16:23

Tgt Ion:149 Resp: 902017
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.4 4.1 6.1





#80

Fluoranthene

Concen: 17.868 ng/ul

RT: 19.345 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SICV046

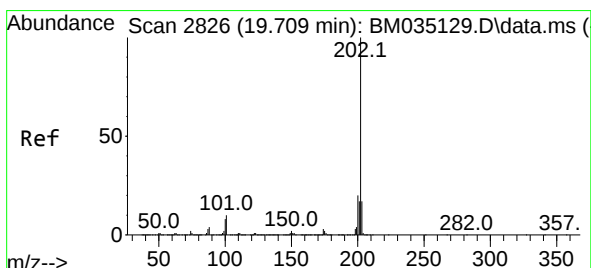
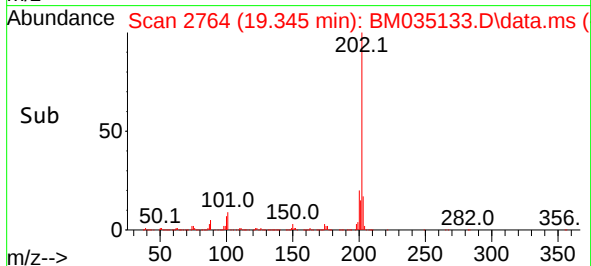
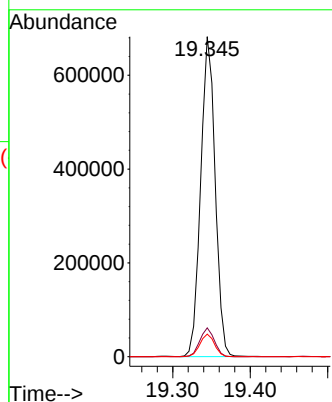
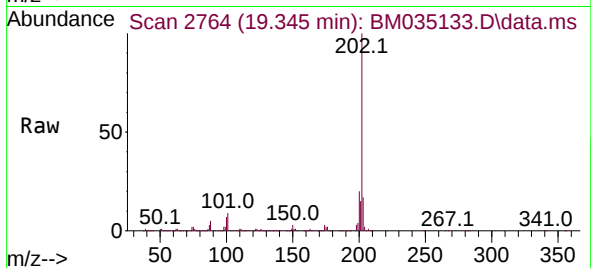
Tgt Ion:202 Resp: 886172

Ion Ratio Lower Upper

202 100

101 9.0 7.4 11.2

100 7.0 5.8 8.6



#82

Pyrene

Concen: 18.001 ng/ul

RT: 19.709 min Scan# 2826

Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

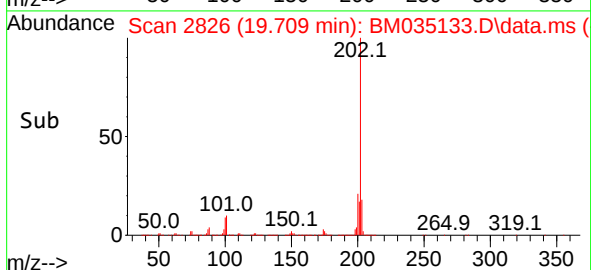
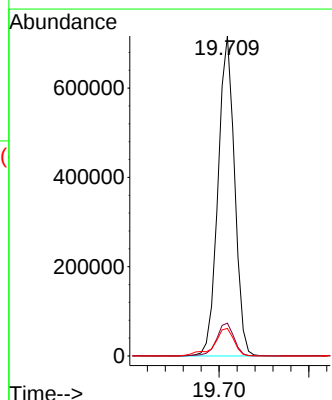
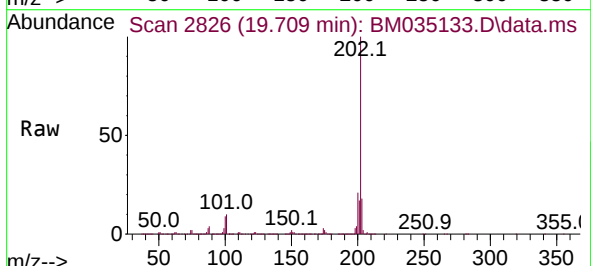
Tgt Ion:202 Resp: 918933

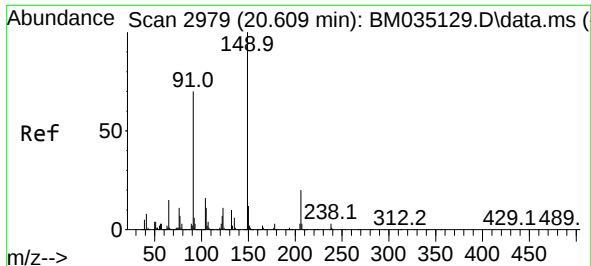
Ion Ratio Lower Upper

202 100

101 10.2 9.4 14.0

100 8.6 7.8 11.6

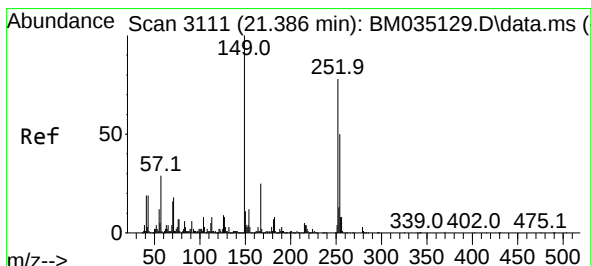
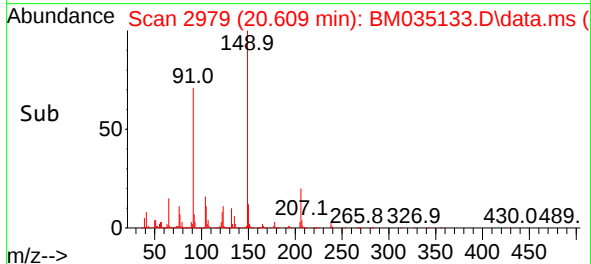
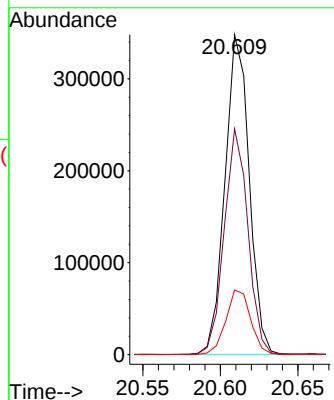
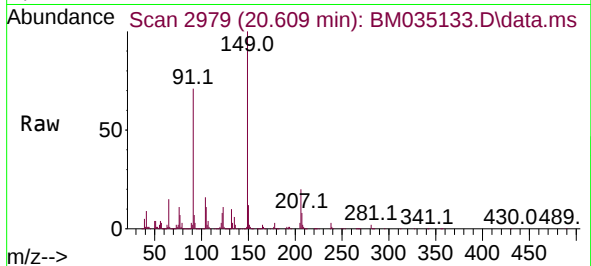




#83
Butylbenzylphthalate
Concen: 17.298 ng/ul
RT: 20.609 min Scan# 2979
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

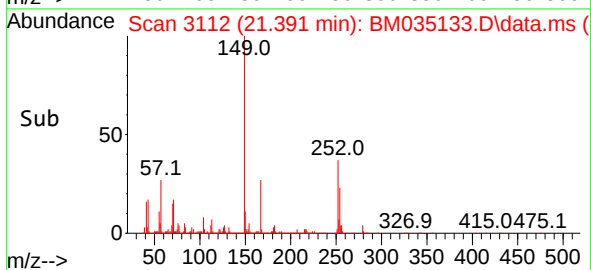
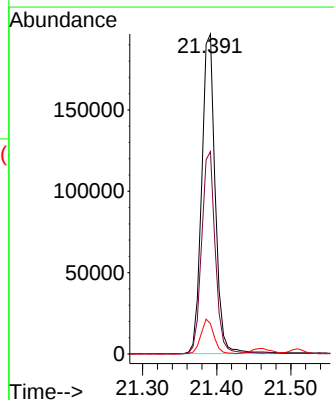
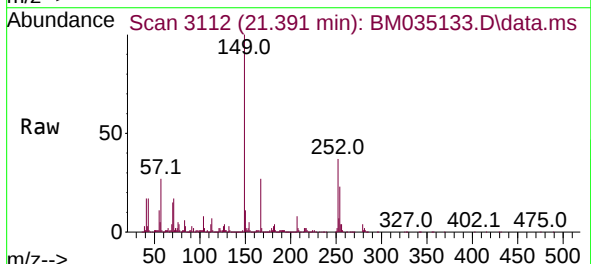
Instrument :
BNA_M
ClientSampleId :
SICV046

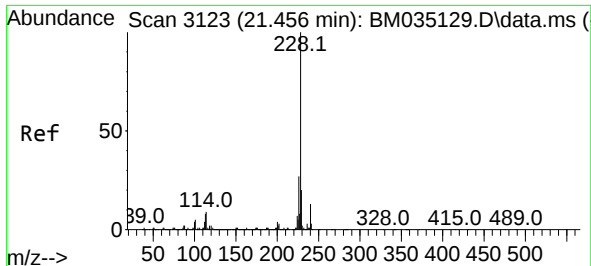
Tgt Ion:149 Resp: 378280
Ion Ratio Lower Upper
149 100
91 70.6 54.3 81.5
206 20.2 15.8 23.6



#84
3,3'-Dichlorobenzidine
Concen: 15.634 ng/ul
RT: 21.391 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:252 Resp: 249164
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 9.5 9.0 13.6

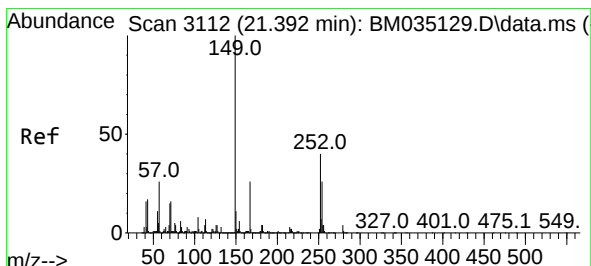
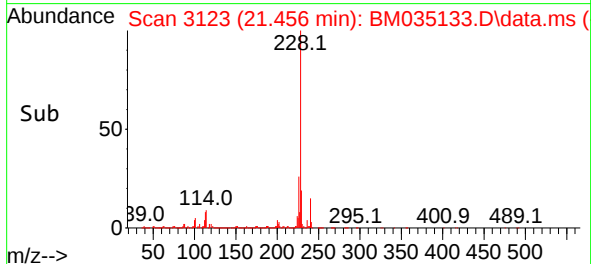
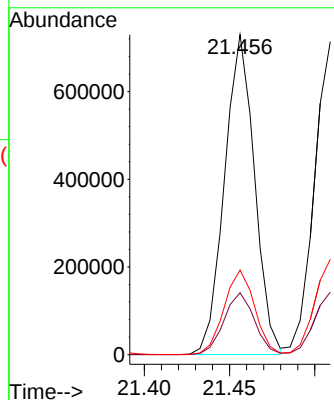
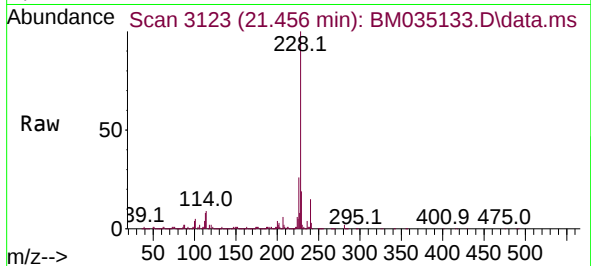




#85
Benzo(a)anthracene
Concen: 18.031 ng/ul
RT: 21.456 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

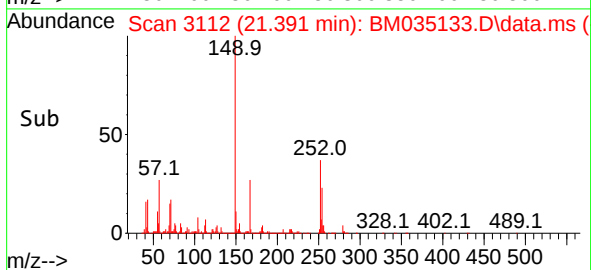
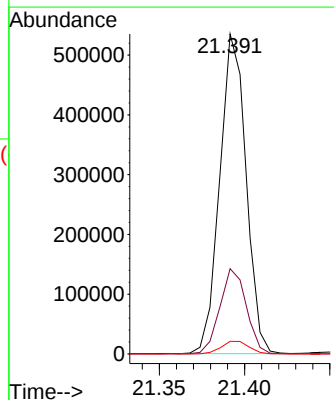
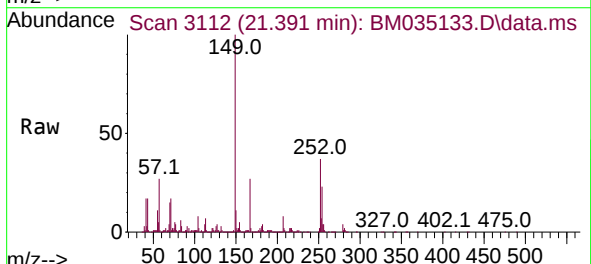
Instrument :
BNA_M
ClientSampleId :
SICV046

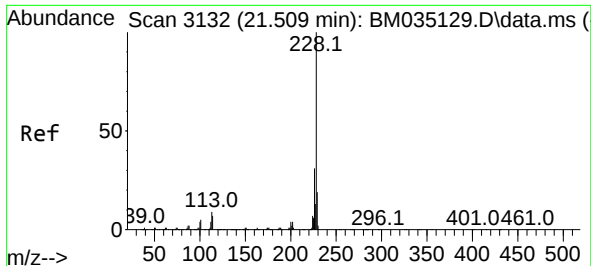
Tgt Ion:228 Resp: 893041
Ion Ratio Lower Upper
228 100
229 19.4 15.4 23.0
226 26.5 21.7 32.5



#86
Bis(2-ethylhexyl)phthalate
Concen: 17.444 ng/ul
RT: 21.391 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:149 Resp: 573577
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.9 3.4 5.2





#87

Chrysene

Concen: 18.058 ng/ul

RT: 21.509 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

Instrument :

BNA_M

ClientSampleId :

SICV046

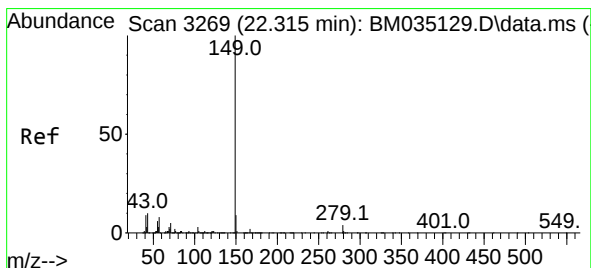
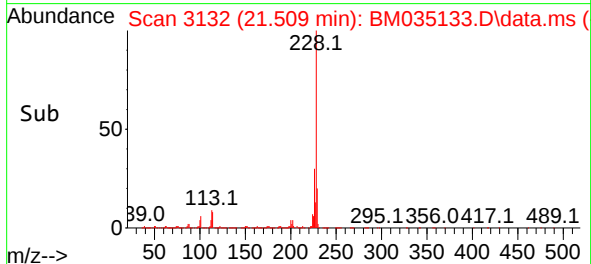
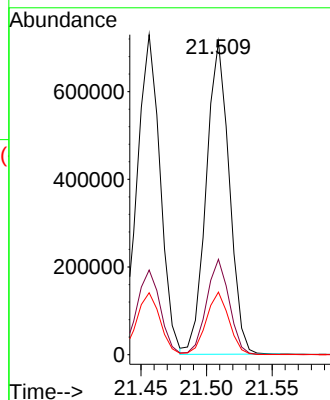
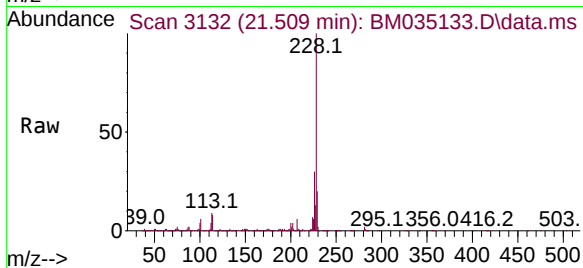
Tgt Ion:228 Resp: 872023

Ion Ratio Lower Upper

228 100

226 30.4 23.7 35.5

229 20.0 15.7 23.5



#89

Di-n-octyl phthalate

Concen: 17.335 ng/ul

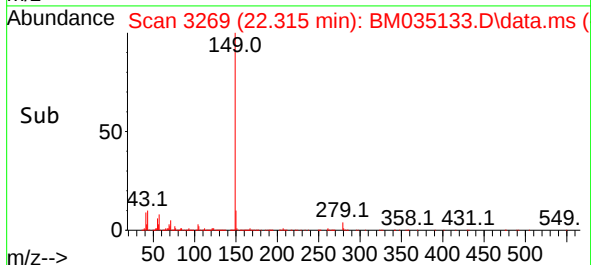
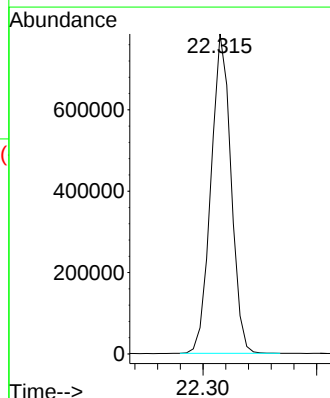
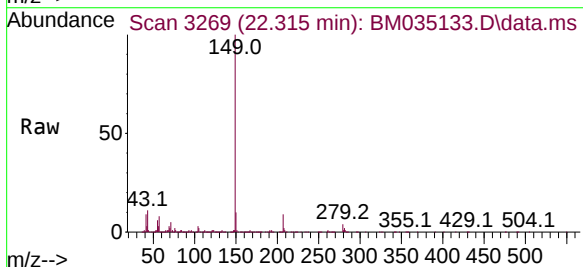
RT: 22.315 min Scan# 3269

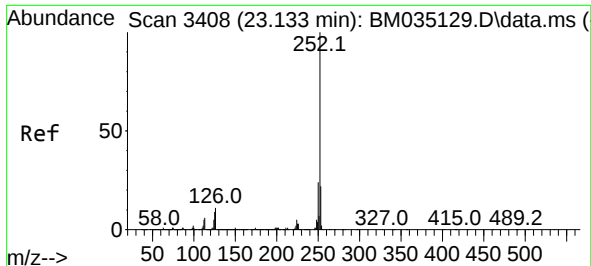
Delta R.T. -0.000 min

Lab File: BM035133.D

Acq: 17 May 2022 16:23

Tgt Ion:149 Resp: 961114

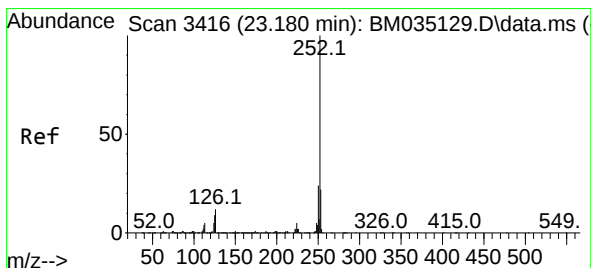
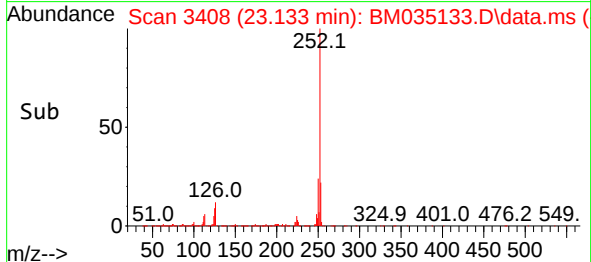
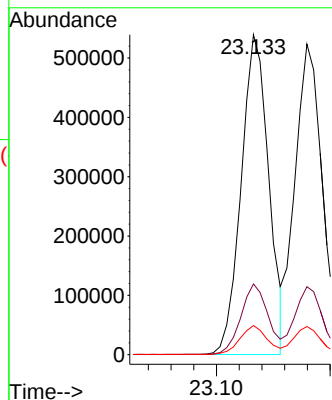
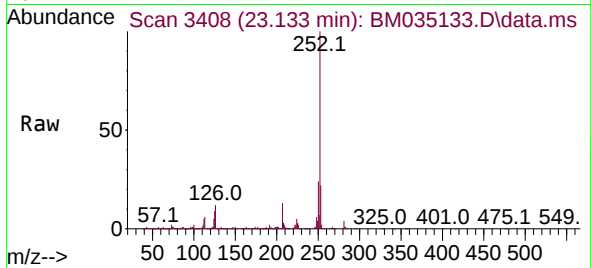




#90
Benzo(b)fluoranthene
Concen: 18.039 ng/ul
RT: 23.133 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

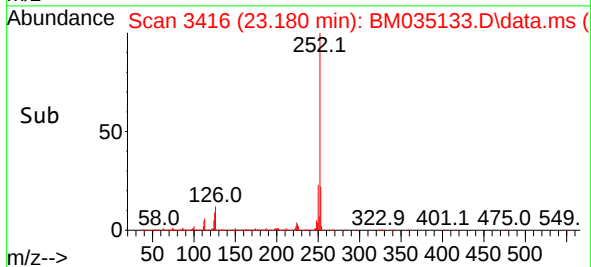
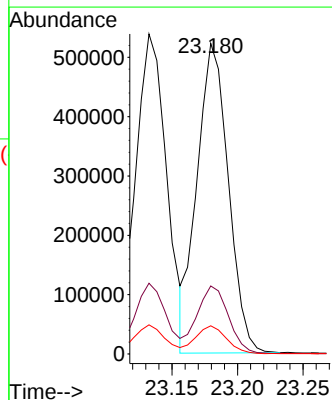
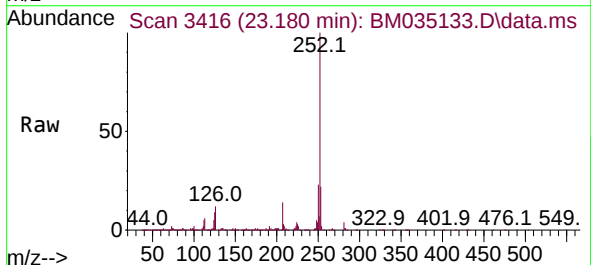
Instrument :
BNA_M
ClientSampleId :
SICV046

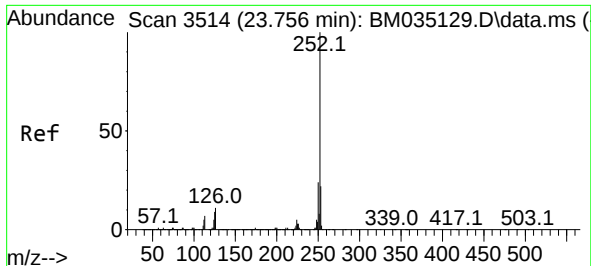
Tgt Ion:252 Resp: 907225
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.1 7.6 11.4



#91
Benzo(k)fluoranthene
Concen: 18.138 ng/ul
RT: 23.180 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:252 Resp: 866584
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.1 7.8 11.6

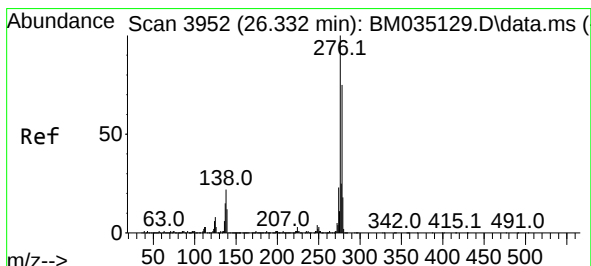
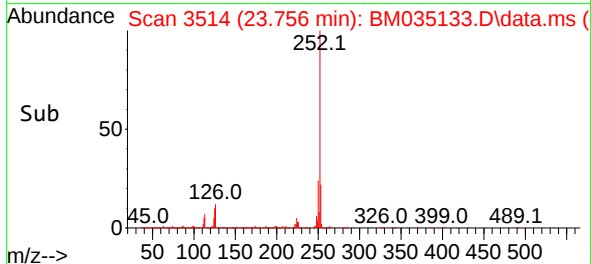
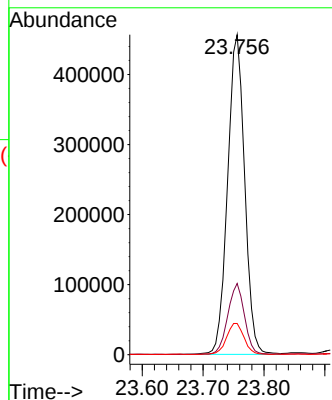
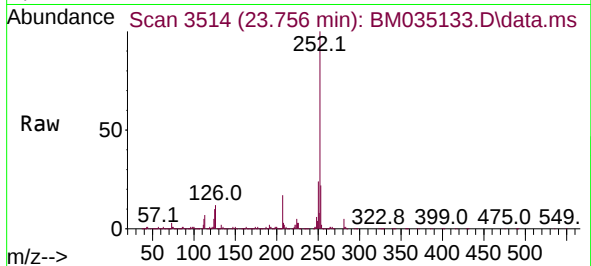




#93
Benzo(a)pyrene
Concen: 18.142 ng/ul
RT: 23.756 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

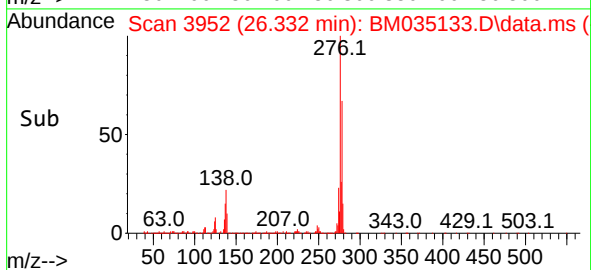
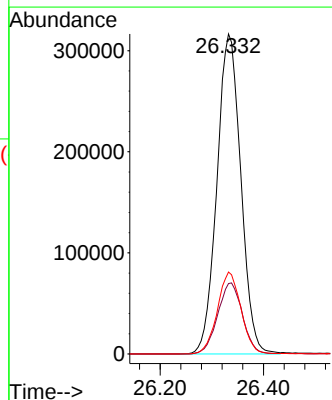
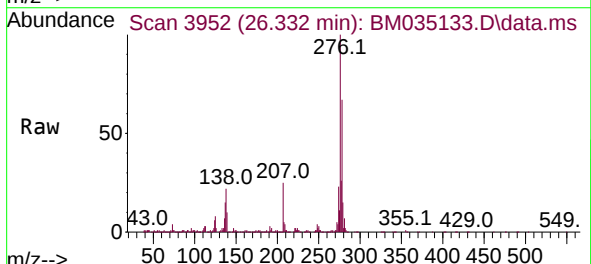
Instrument :
BNA_M
ClientSampleId :
SICV046

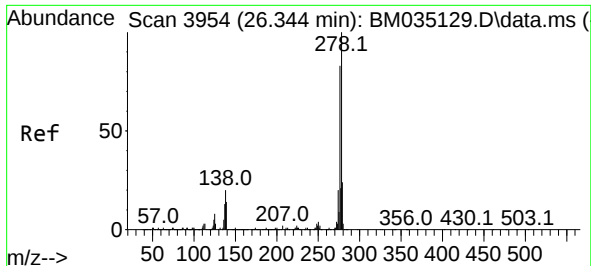
Tgt Ion:252 Resp: 888954
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 9.8 6.2 9.2#



#94
Indeno(1,2,3-cd)pyrene
Concen: 18.042 ng/ul
RT: 26.332 min Scan# 3952
Delta R.T. -0.000 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:276 Resp: 1015850
Ion Ratio Lower Upper
276 100
138 22.0 15.3 22.9
277 25.6 19.6 29.4

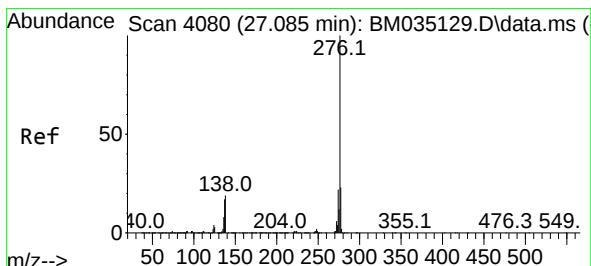
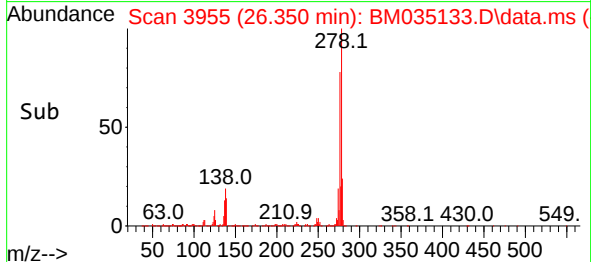
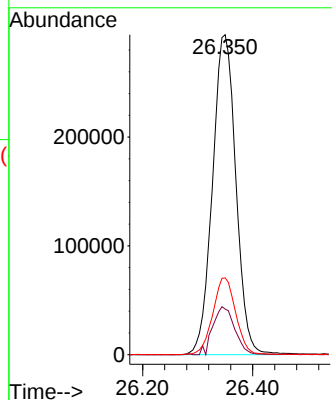
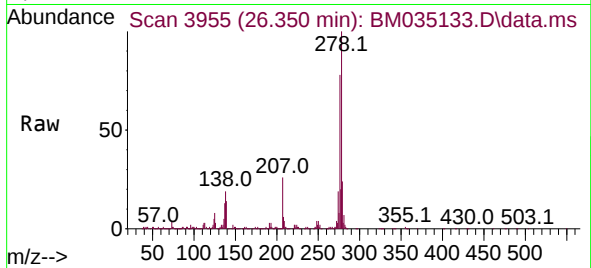




#95
Dibenzo(a,h)anthracene
Concen: 17.975 ng/ul
RT: 26.350 min Scan# 3954
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Instrument :
BNA_M
ClientSampleId :
SICV046

Tgt Ion:278 Resp: 869323
Ion Ratio Lower Upper
278 100
139 14.3 9.7 14.5
279 24.0 18.8 28.2



#96
Benzo(g,h,i)perylene
Concen: 18.003 ng/ul
RT: 27.091 min Scan# 4081
Delta R.T. 0.006 min
Lab File: BM035133.D
Acq: 17 May 2022 16:23

Tgt Ion:276 Resp: 843181
Ion Ratio Lower Upper
276 100
138 19.1 13.0 19.6
277 23.4 18.6 28.0

