

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035329.D
 Acq On : 31 May 2022 17:15
 Operator : CG/JU
 Sample : N3056-11MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-02MSD

Quant Time: Jun 01 03:48:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	92878	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	346233	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	274804	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	480498	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	549127	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	551031	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	410867	81.678	ng	0.00
7) Phenol-d6	7.051	99	320390	49.188	ng	0.00
23) Nitrobenzene-d5	9.034	82	658828	104.748	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	507768	142.431	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1721036	86.849	ng	0.00
79) Terphenyl-d14	19.880	244	2746900	88.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	47633	24.179	ng	# 90
3) Pyridine	3.752	79	106774	20.832	ng	88
4) n-Nitrosodimethylamine	3.657	42	61419	24.604	ng	# 81
6) Aniline	7.198	93	181839	26.276	ng	98
8) 2-Chlorophenol	7.440	128	272936	48.217	ng	93
9) Benzaldehyde	7.010	77	280458	83.047	ng	# 1
10) Phenol	7.081	94	126296	19.896	ng	91
11) bis(2-Chloroethyl)ether	7.293	93	301831	60.830	ng	93
12) 1,3-Dichlorobenzene	7.757	146	356096	54.428	ng	96
13) 1,4-Dichlorobenzene	7.904	146	366587	54.861	ng	99
14) 1,2-Dichlorobenzene	8.222	146	351804	54.247	ng	99
15) Benzyl Alcohol	8.116	79	187531	40.478	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.398	45	330922	49.622	ng	91
17) 2-Methylphenol	8.328	107	182990	41.113	ng	97
18) Hexachloroethane	8.945	117	118627	51.826	ng	# 87
19) n-Nitroso-di-n-propyla...	8.681	70	220752	54.952	ng	89
20) 3+4-Methylphenols	8.657	107	225044	36.938	ng	98
22) Acetophenone	8.692	105	816213	99.062	ng	# 89
24) Nitrobenzene	9.075	77	371433	64.028	ng	95
25) Isophorone	9.604	82	605889	63.647	ng	96
26) 2-Nitrophenol	9.787	139	178690	59.697	ng	93
27) 2,4-Dimethylphenol	9.857	122	322096	76.827	ng	99
28) bis(2-Chloroethoxy)met...	10.086	93	372632	57.884	ng	99
29) 2,4-Dichlorophenol	10.328	162	303835	57.544	ng	99
30) 1,2,4-Trichlorobenzene	10.534	180	367060	58.231	ng	98
31) Naphthalene	10.728	128	5120852	303.531	ng	99
32) Benzoic acid	10.022	122	134097	36.226	ng	95
33) 4-Chloroaniline	10.833	127	192374	28.788	ng	96
34) Hexachlorobutadiene	11.010	225	235965	57.210	ng	98
35) Caprolactam	11.816	113	19730	13.618	ng	94
36) 4-Chloro-3-methylphenol	11.975	107	273512	52.141	ng	98
37) 2-Methylnaphthalene	12.333	142	1294222	108.794	ng	98
38) 1-Methylnaphthalene	12.551	142	1185727	101.964	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	438117	49.785	ng	# 96
41) Hexachlorocyclopentadiene	12.686	237	345509	65.831	ng	97
43) 2,4,6-Trichlorophenol	12.951	196	269983	47.078	ng	97

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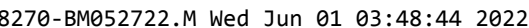
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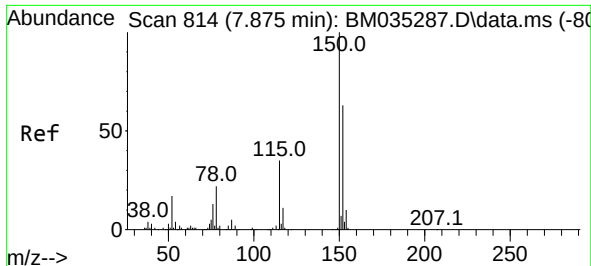
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.027	196	291092	47.719	ng	# 91
46) 1,1'-Biphenyl	13.345	154	959798	47.403	ng	99
47) 2-Chloronaphthalene	13.386	162	747432	47.609	ng	97
48) 2-Nitroaniline	13.592	65	227493	58.074	ng	90
49) Acenaphthylene	14.227	152	1193697	50.995	ng	99
50) Dimethylphthalate	13.974	163	922118	47.317	ng	# 97
51) 2,6-Dinitrotoluene	14.092	165	223882	55.963	ng	# 78
52) Acenaphthene	14.574	154	688903	48.326	ng	99
53) 3-Nitroaniline	14.421	138	88435	22.313	ng	91
54) 2,4-Dinitrophenol	14.633	184	207246	81.105	ng	# 79
55) Dibenzofuran	14.910	168	1156144	48.155	ng	94
56) 4-Nitrophenol	14.751	139	146875	48.067	ng	86
57) 2,4-Dinitrotoluene	14.880	165	293496	54.692	ng	# 84
58) Fluorene	15.557	166	948272	50.658	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	266996	49.452	ng	# 84
60) Diethylphthalate	15.333	149	917564	48.189	ng	97
61) 4-Chlorophenyl-phenyle...	15.551	204	489078	47.987	ng	90
62) 4-Nitroaniline	15.580	138	175046	43.728	ng	91
63) Azobenzene	15.845	77	712849	44.251	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	136138	45.175	ng	86
66) n-Nitrosodiphenylamine	15.768	169	803514	58.062	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	319971	59.556	ng	# 89
68) Hexachlorobenzene	16.563	284	367600	61.421	ng	# 88
69) Atrazine	16.727	200	297915	64.676	ng	97
70) Pentachlorophenol	16.910	266	474886	137.379	ng	99
71) Phenanthrene	17.292	178	1550535	62.807	ng	99
72) Anthracene	17.386	178	1521485	63.137	ng	99
73) Carbazole	17.657	167	1539042	67.155	ng	98
74) Di-n-butylphthalate	18.227	149	1615513	60.756	ng	99
75) Fluoranthene	19.309	202	1937848	67.018	ng	98
78) Pyrene	19.674	202	2014411	55.915	ng	100
80) Butylbenzylphthalate	20.574	149	799536	58.024	ng	89
81) Benzo(a)anthracene	21.427	228	2123006	61.136	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	264228	30.733	ng	# 98
83) Chrysene	21.474	228	1960367	59.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	1145785	58.813	ng	# 96
85) Di-n-octyl phthalate	22.268	149	2049041	63.398	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.268	276	2405488	64.072	ng	# 94
88) Benzo(b)fluoranthene	23.092	252	2282852	68.669	ng	98
89) Benzo(k)fluoranthene	23.092	252	2282852	69.503	ng	98
90) Benzo(a)pyrene	23.703	252	2091297	75.899	ng	98
91) Dibenzo(a,h)anthracene	26.280	278	2098381	67.286	ng	# 96
92) Benzo(g,h,i)perylene	27.015	276	2096277	67.397	ng	# 95

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

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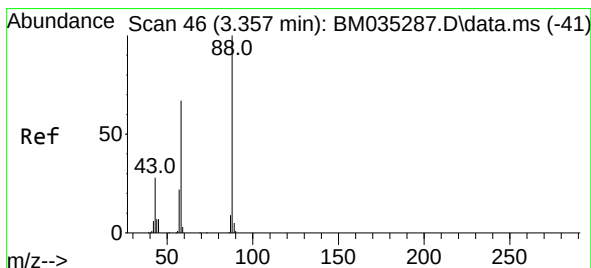
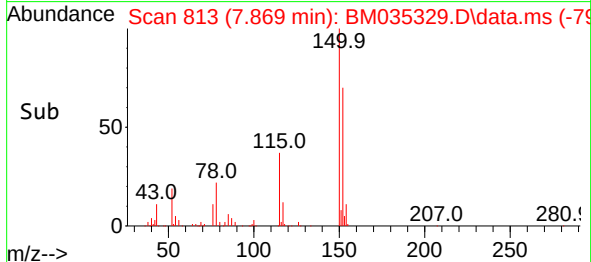
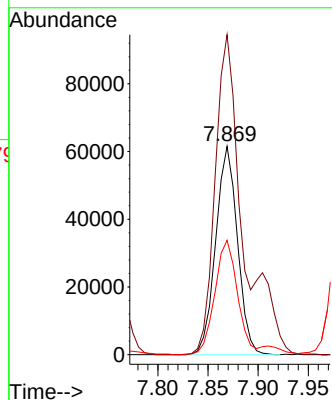
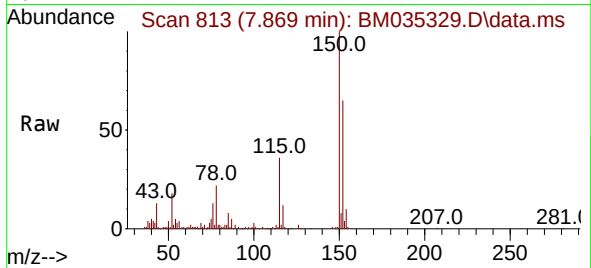




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM035329.D
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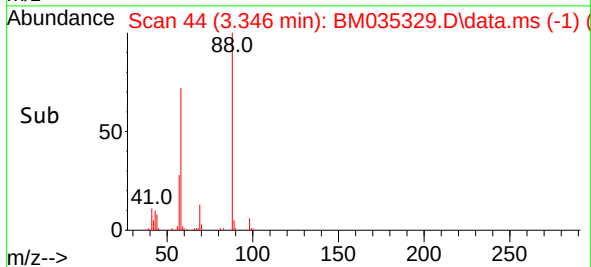
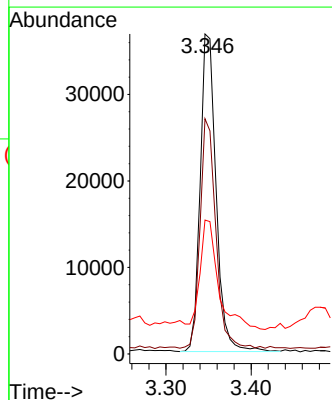
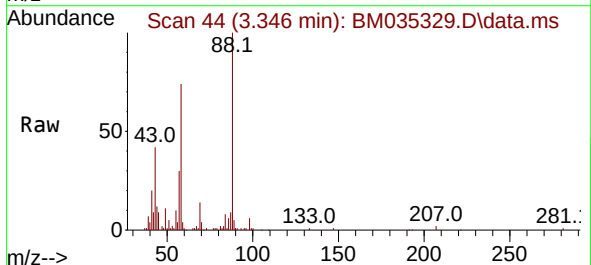
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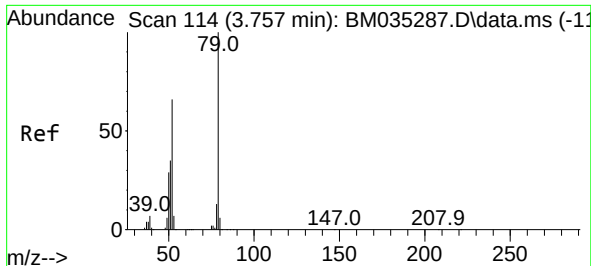
Tgt Ion:152 Resp: 92878
Ion Ratio Lower Upper
152 100
150 153.6 124.9 187.3
115 54.9 47.9 71.9



#2
1,4-Dioxane
Concen: 24.179 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 88 Resp: 47633
Ion Ratio Lower Upper
88 100
58 71.2 62.3 93.5
43 44.0 28.7 43.1

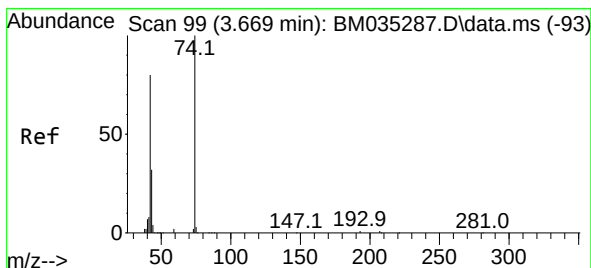
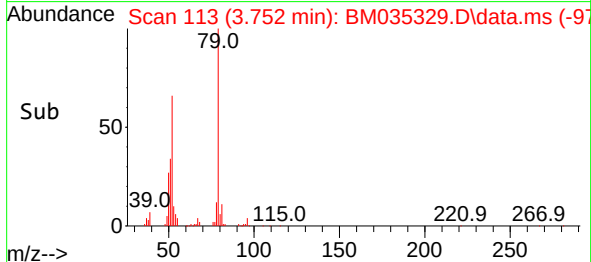
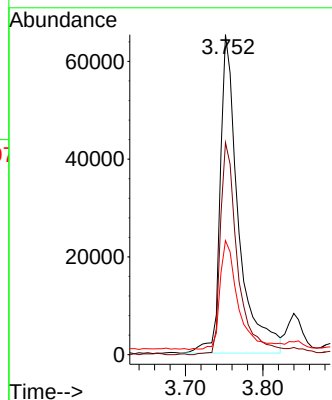
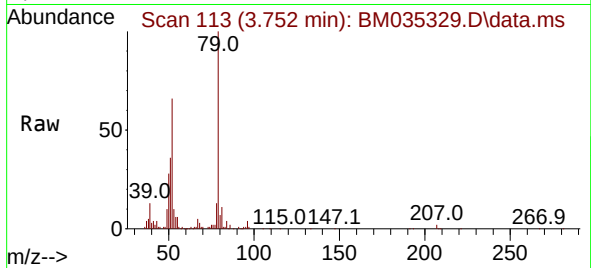




#3
 Pyridine
 Concen: 20.832 ng
 RT: 3.752 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

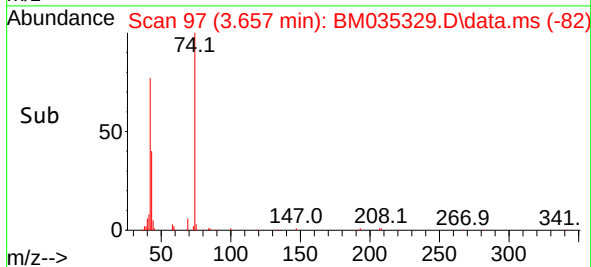
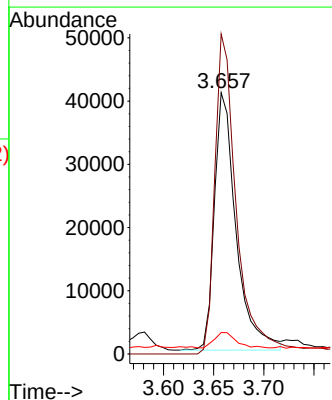
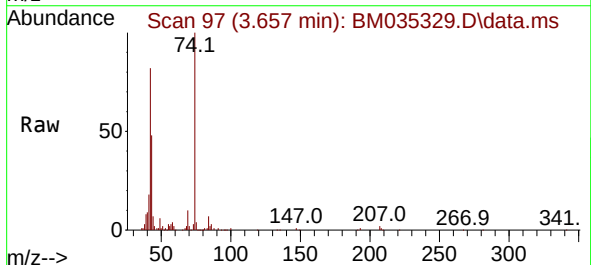
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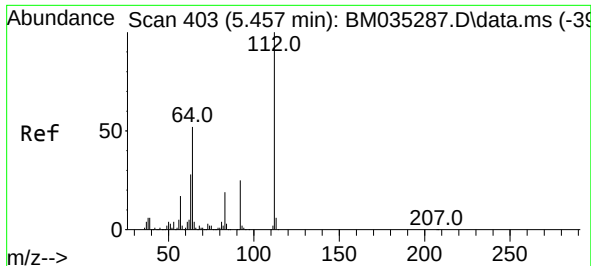
Tgt Ion: 79 Resp: 106774
 Ion Ratio Lower Upper
 79 100
 52 66.3 61.9 92.9
 51 35.7 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 24.604 ng
 RT: 3.657 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

Tgt Ion: 42 Resp: 61419
 Ion Ratio Lower Upper
 42 100
 74 122.5 81.6 122.4#
 44 8.2 5.2 7.8#

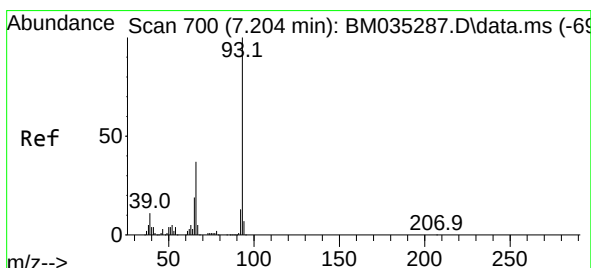
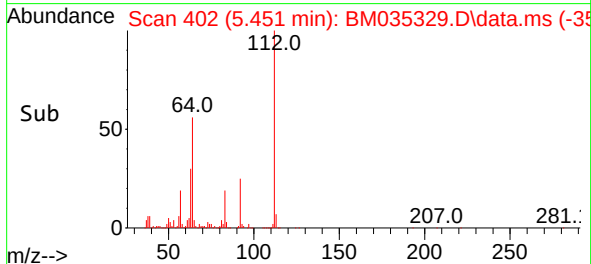
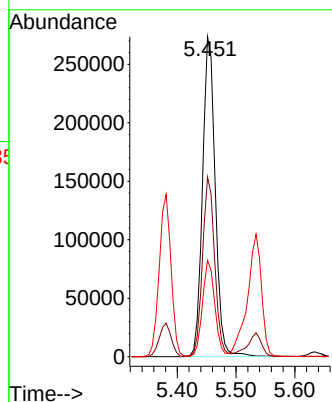
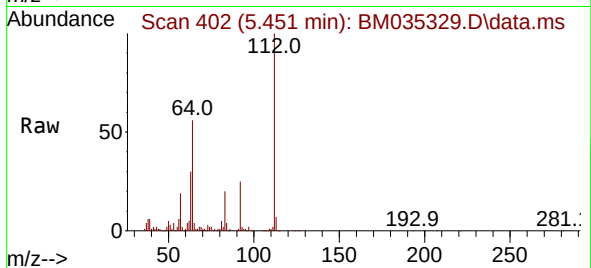




#5
2-Fluorophenol
Concen: 81.678 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

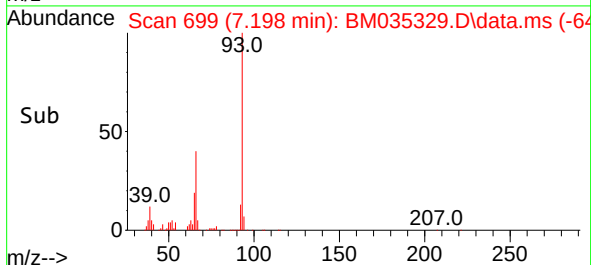
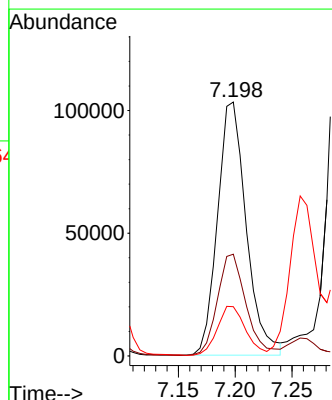
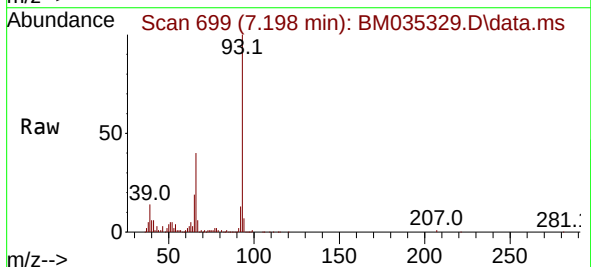
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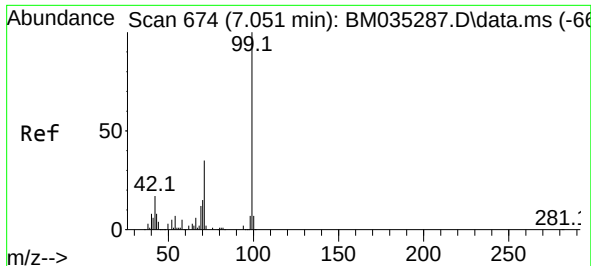
Tgt Ion:112 Resp: 410867
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 30.1 26.6 40.0



#6
Aniline
Concen: 26.276 ng
RT: 7.198 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 93 Resp: 181839
Ion Ratio Lower Upper
93 100
66 40.1 32.6 49.0
65 19.4 16.8 25.2

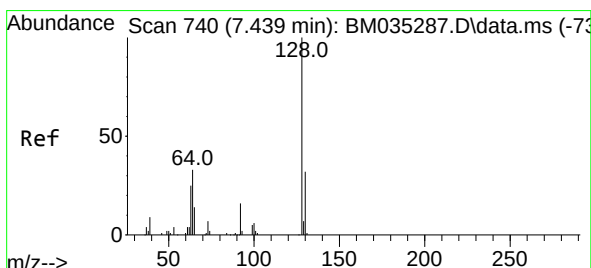
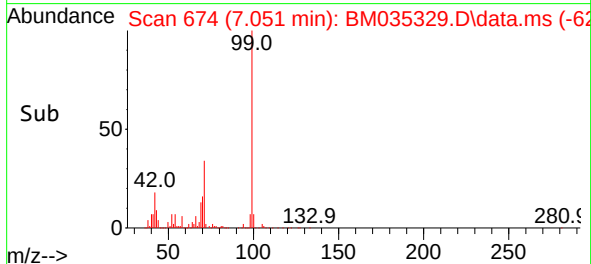
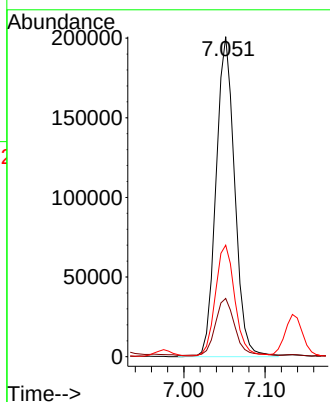
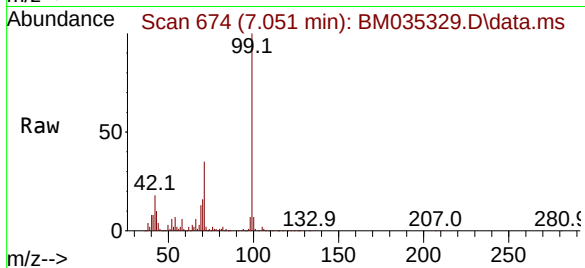




#7
Phenol-d6
Concen: 49.188 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

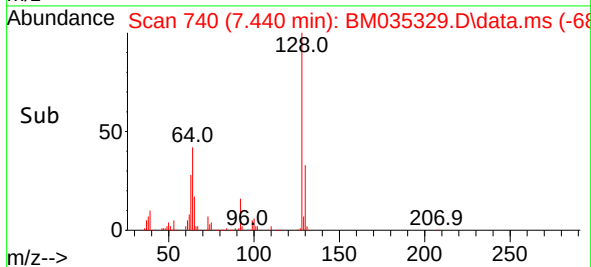
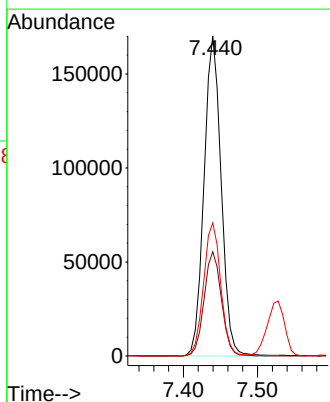
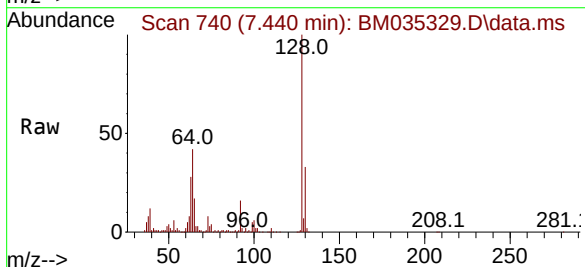
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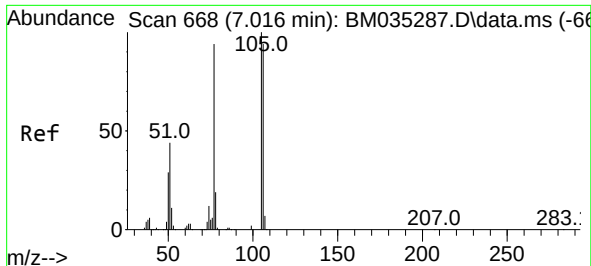
Tgt Ion: 99 Resp: 320390
Ion Ratio Lower Upper
99 100
42 18.2 18.8 28.2#
71 34.9 30.2 45.2



#8
2-Chlorophenol
Concen: 48.217 ng
RT: 7.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM035329.D
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Tgt Ion:128 Resp: 272936
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 41.6 28.2 68.2

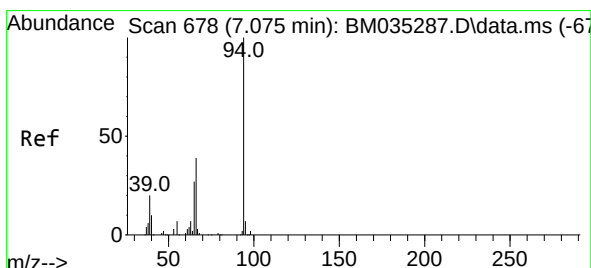
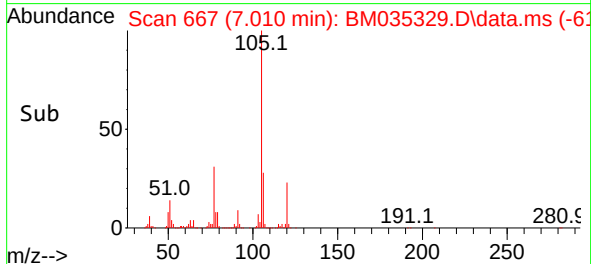
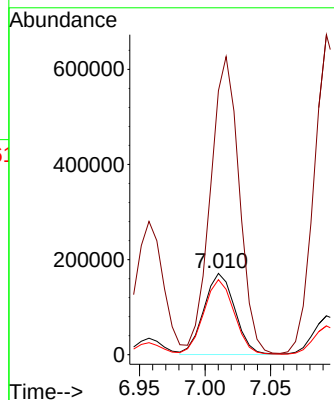
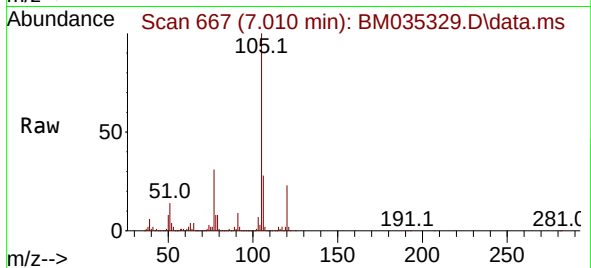




#9
Benzaldehyde
Concen: 83.047 ng
RT: 7.010 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

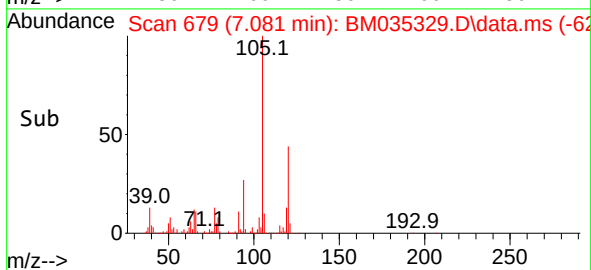
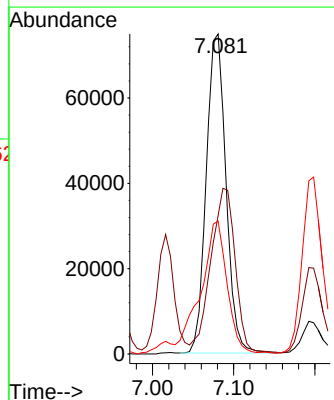
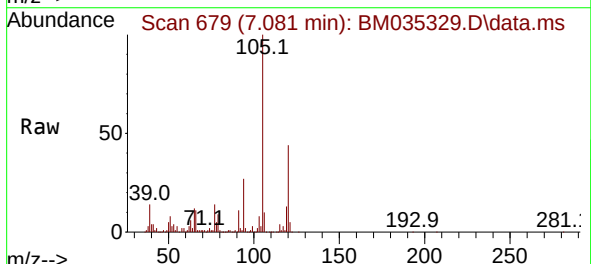
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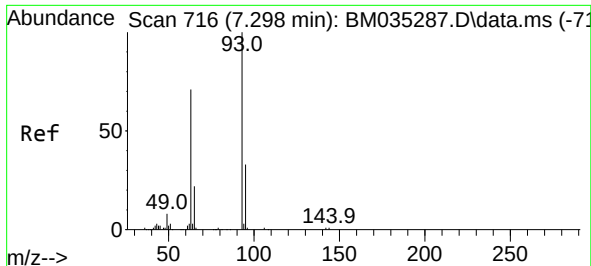
Tgt Ion: 77 Resp: 280458
Ion Ratio Lower Upper
77 100
105 324.5 76.3 116.3#
106 92.2 69.0 109.0



#10
Phenol
Concen: 19.896 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 94 Resp: 126296
Ion Ratio Lower Upper
94 100
65 43.3 11.4 51.4
66 41.5 21.4 61.4

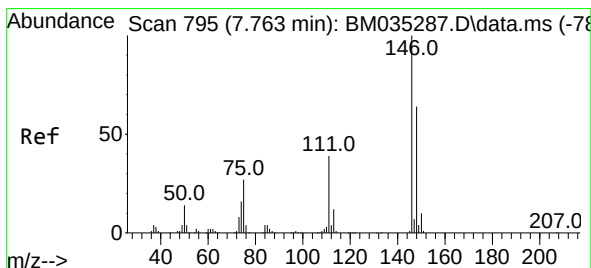
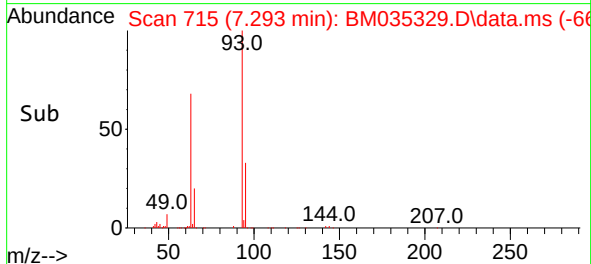
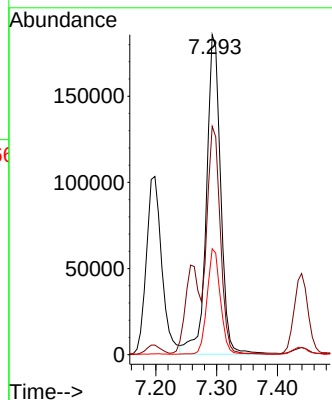
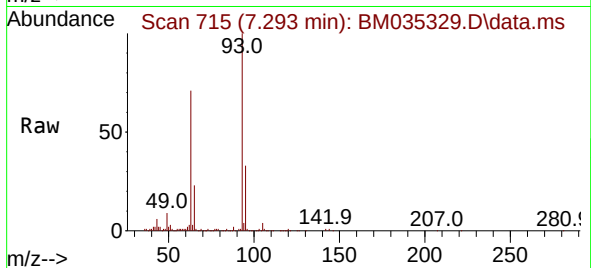




#11
bis(2-Chloroethyl)ether
Concen: 60.830 ng
RT: 7.293 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

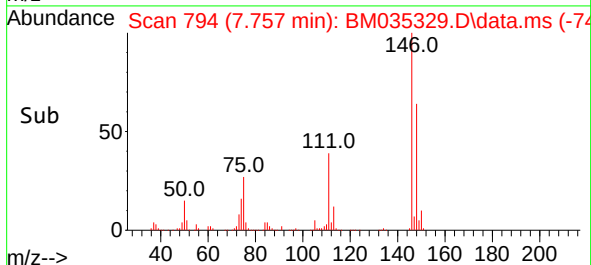
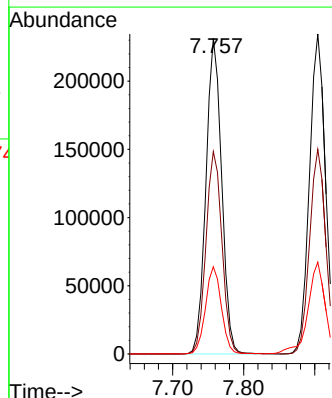
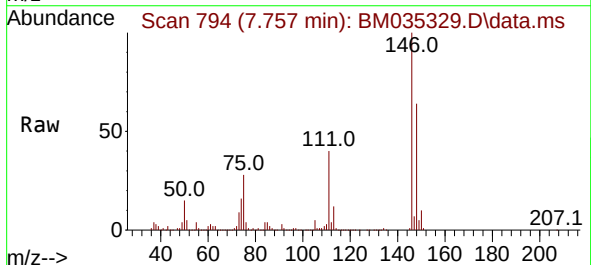
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

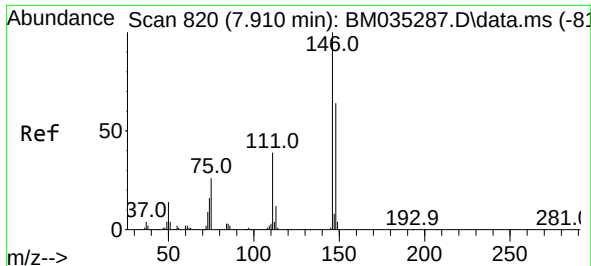
Tgt Ion: 93 Resp: 301831
Ion Ratio Lower Upper
93 100
63 71.3 60.6 100.6
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 54.428 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:146 Resp: 356096
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 27.6 26.1 39.1

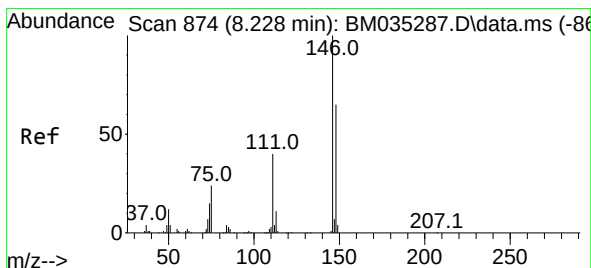
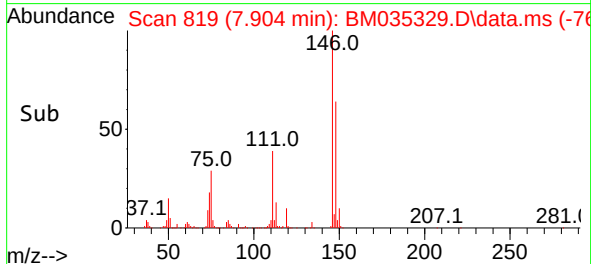
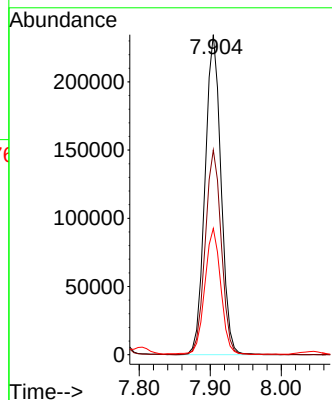
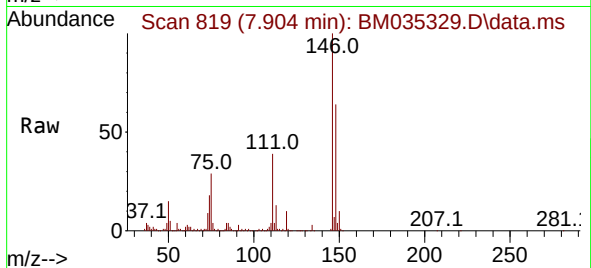




#13
1,4-Dichlorobenzene
Concen: 54.861 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

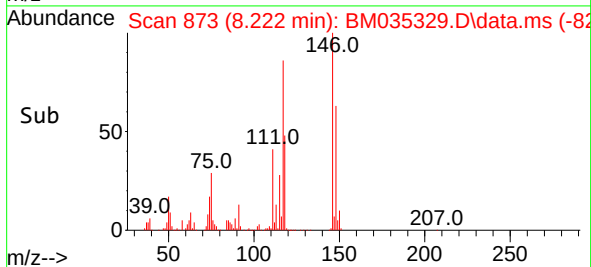
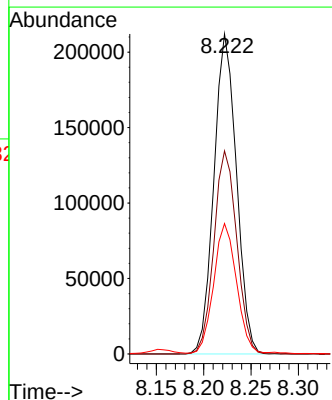
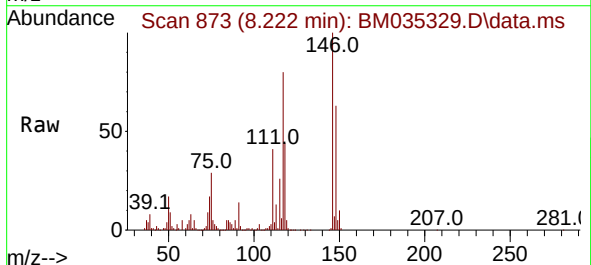
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

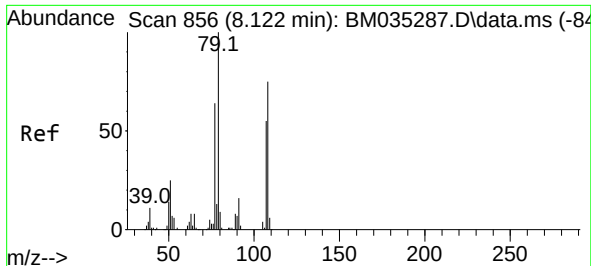
Tgt Ion:146 Resp: 366587
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 39.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 54.247 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:146 Resp: 351804
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.8 33.9 50.9

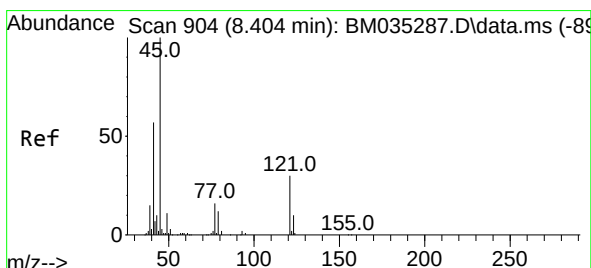
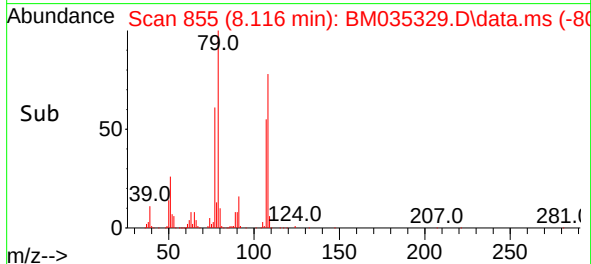
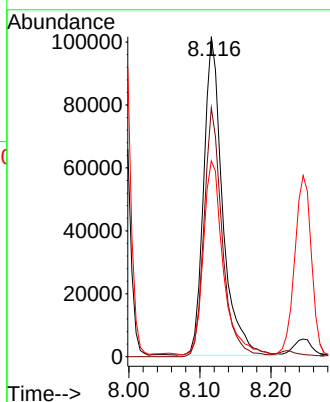
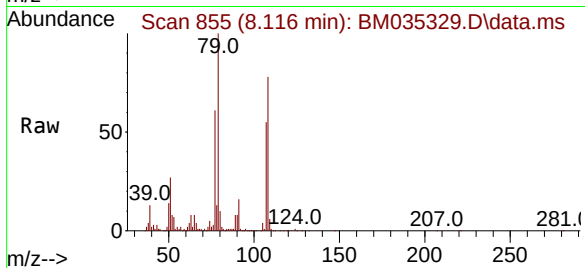




#15
Benzyl Alcohol
Concen: 40.478 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

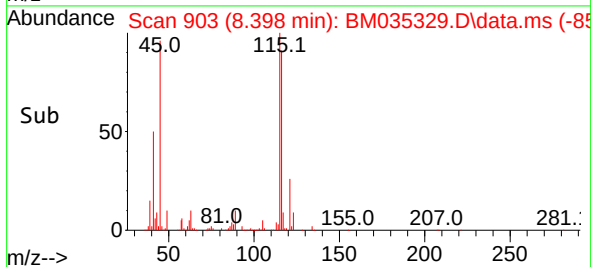
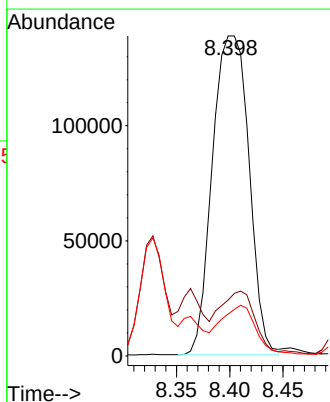
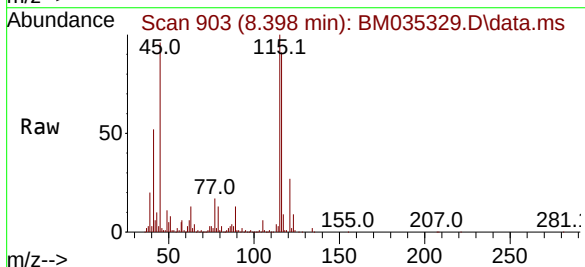
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

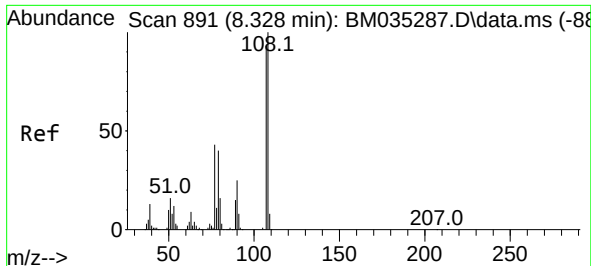
Tgt Ion: 79 Resp: 187531
Ion Ratio Lower Upper
79 100
108 77.8 59.0 88.4
77 61.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.622 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 45 Resp: 330922
Ion Ratio Lower Upper
45 100
77 17.4 0.0 33.1
79 13.1 0.0 30.5

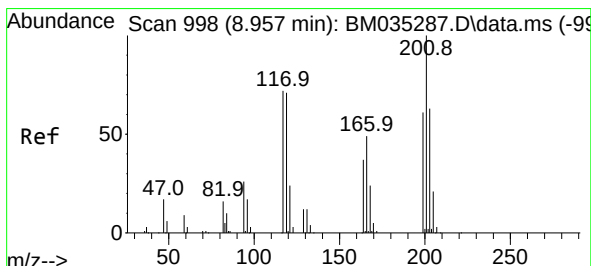
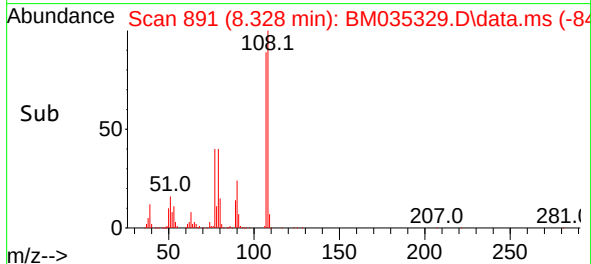
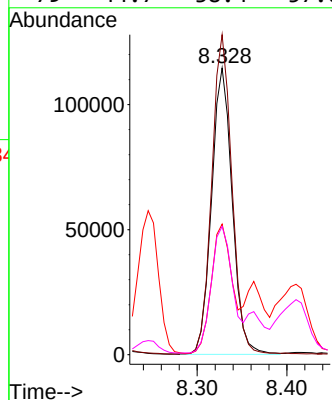
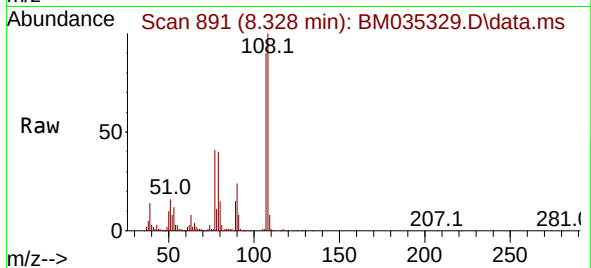




#17
2-Methylphenol
Concen: 41.113 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

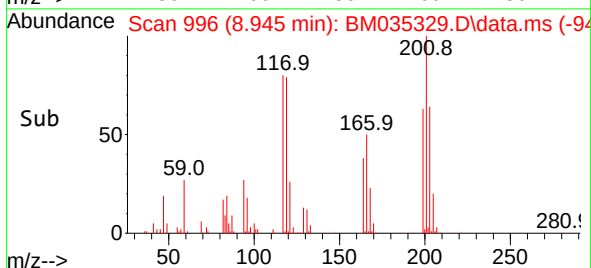
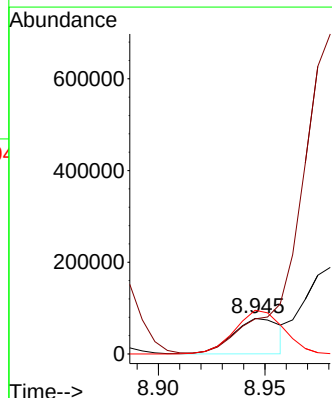
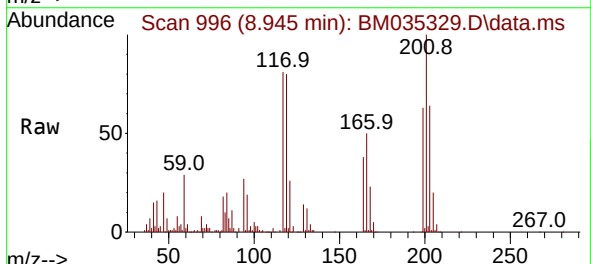
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

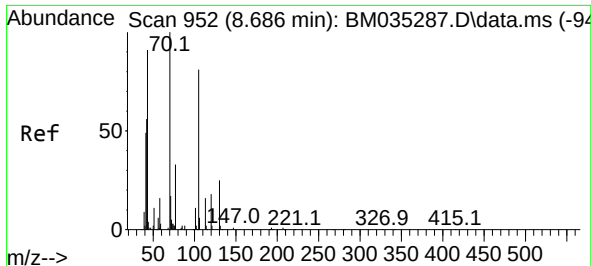
Tgt Ion:	107	Resp:	182990
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.7	133.1
77	45.6	40.6	60.8
79	44.7	38.4	57.6



#18
Hexachloroethane
Concen: 51.826 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:	117	Resp:	118627
Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.8	113.6
201	123.0	81.0	121.4

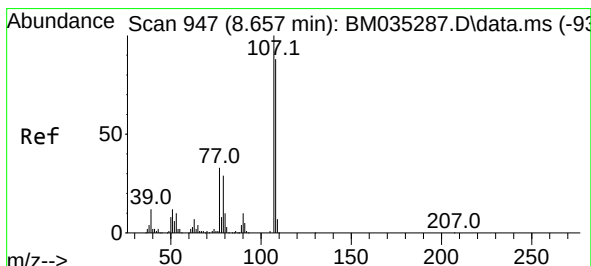
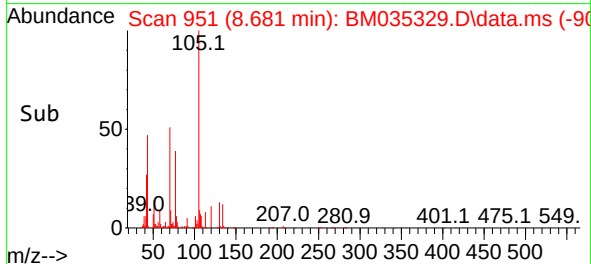
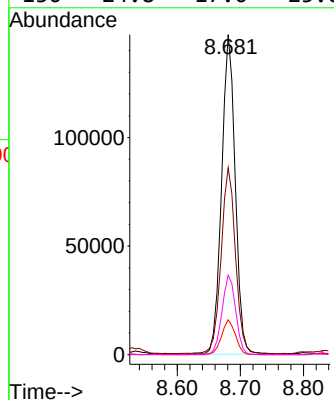
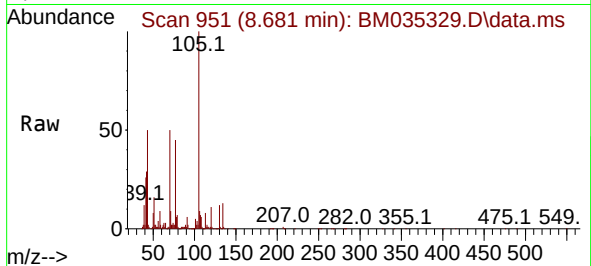




#19
n-Nitroso-di-n-propylamine
Concen: 54.952 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

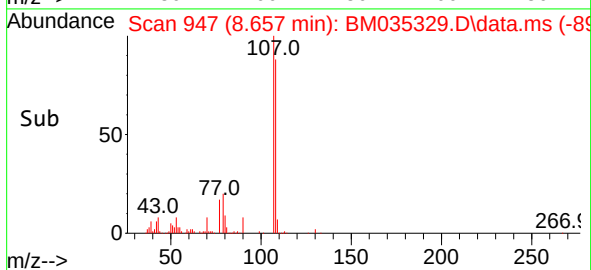
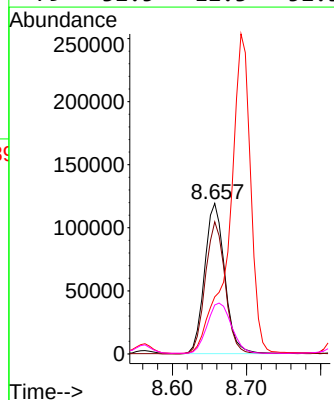
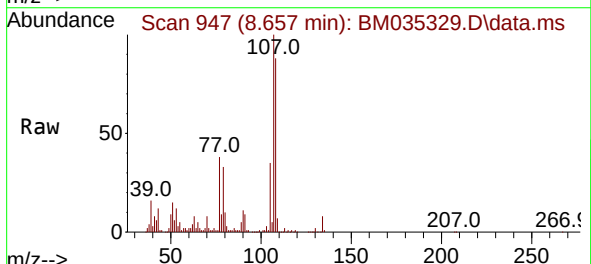
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

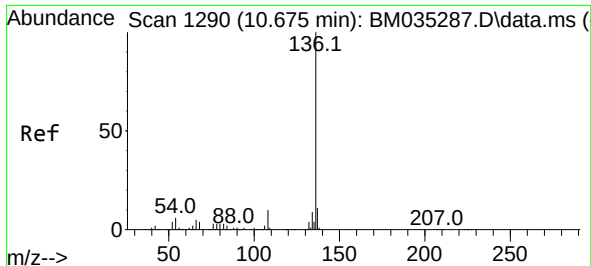
Tgt Ion: 70 Resp: 220752
Ion Ratio Lower Upper
70 100
42 58.4 55.4 83.2
101 10.9 7.8 11.6
130 24.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 36.938 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 107 Resp: 225044
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 38.0 15.8 55.8
79 32.5 12.3 52.3

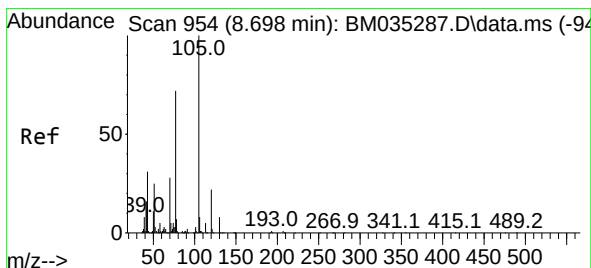
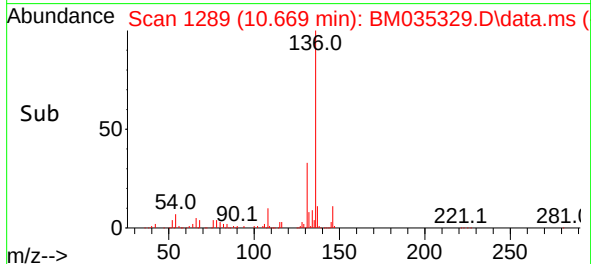
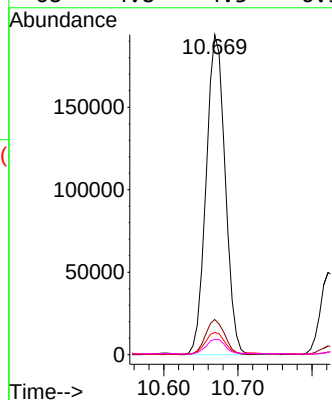
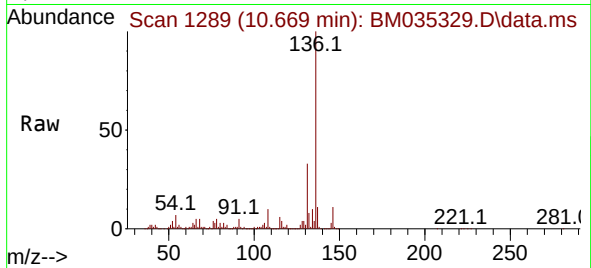




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

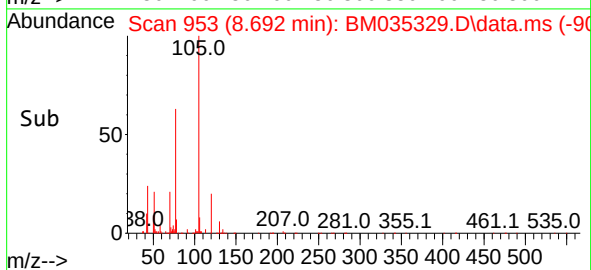
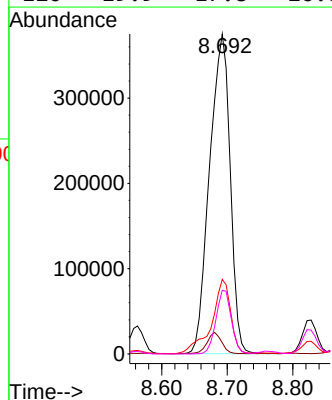
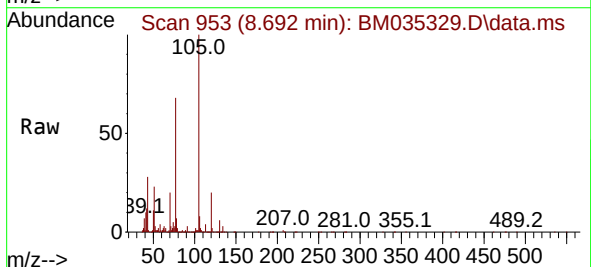
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

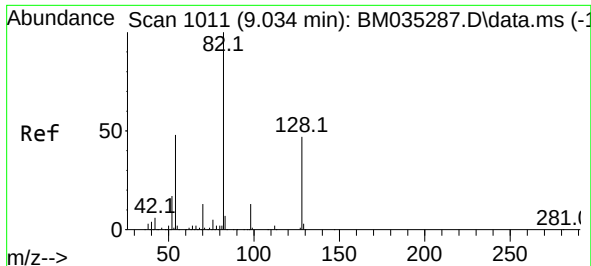
Tgt Ion:136 Resp: 346233
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.9 7.0 10.4#
68 4.8 4.3 6.5



#22
Acetophenone
Concen: 99.062 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:105 Resp: 816213
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 23.3 25.6 38.4#
120 19.9 17.8 26.8

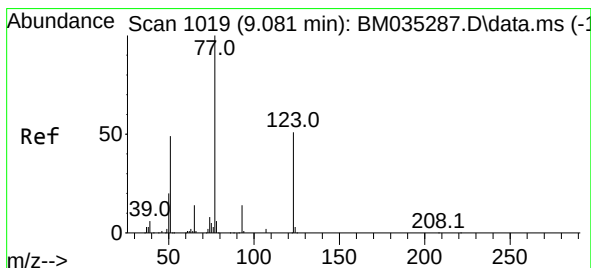
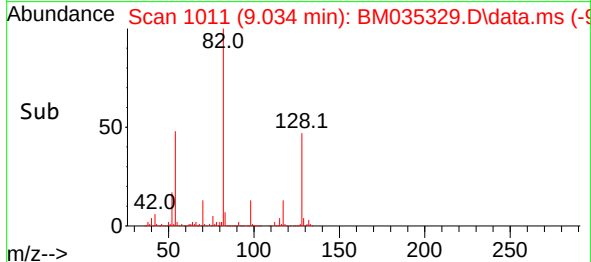
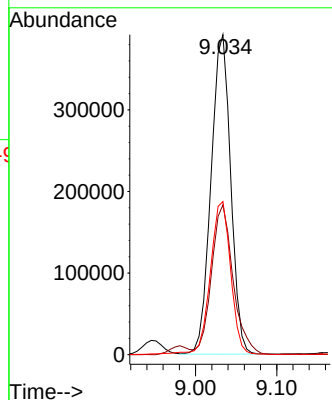
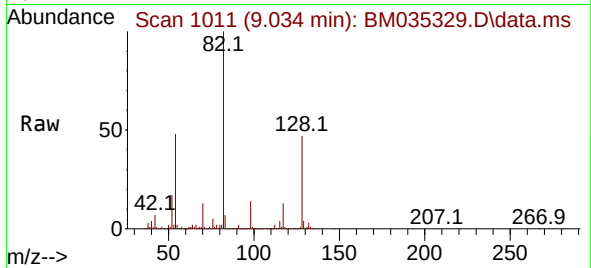




#23
Nitrobenzene-d5
Concen: 104.748 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

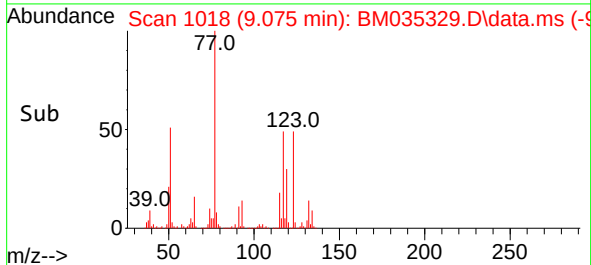
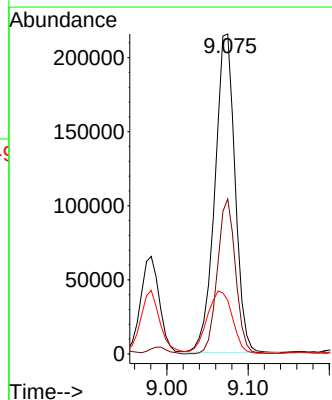
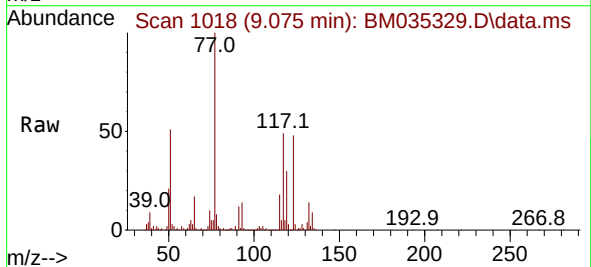
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

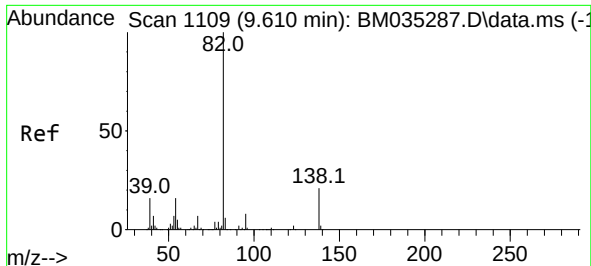
Tgt Ion: 82 Resp: 658828
Ion Ratio Lower Upper
82 100
128 46.8 33.7 50.5
54 47.8 43.2 64.8



#24
Nitrobenzene
Concen: 64.028 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 77 Resp: 371433
Ion Ratio Lower Upper
77 100
123 48.5 36.2 54.4
65 16.8 11.4 17.0





#25

Isophorone

Concen: 63.647 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

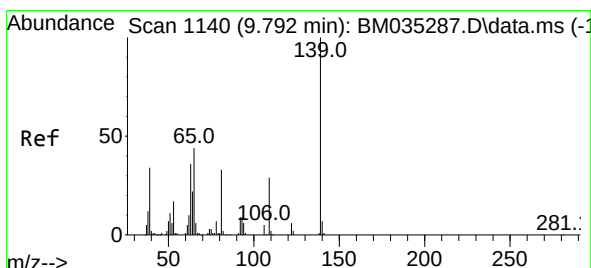
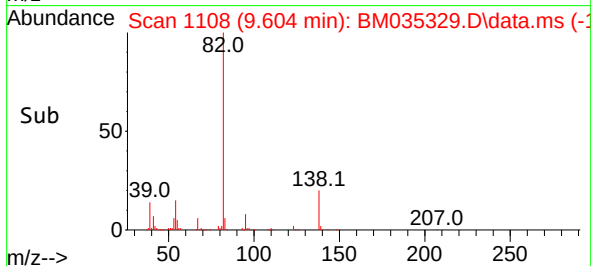
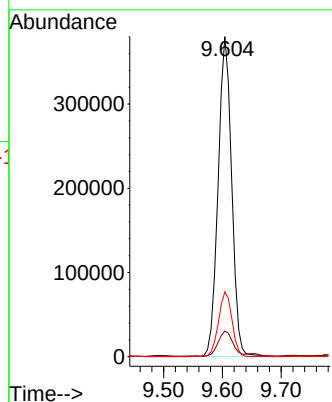
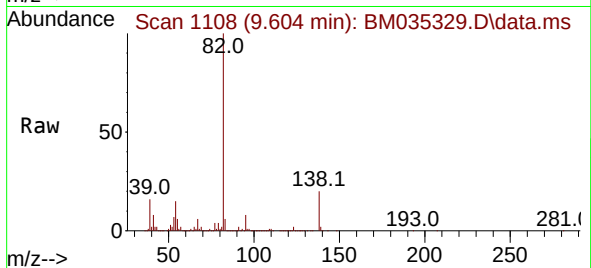
Tgt Ion: 82 Resp: 605889

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 20.2 14.2 21.4



#26

2-Nitrophenol

Concen: 59.697 ng

RT: 9.787 min Scan# 1139

Delta R.T. -0.005 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

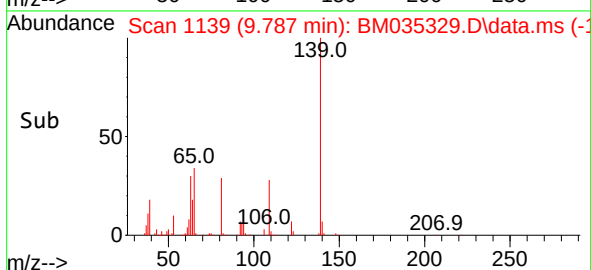
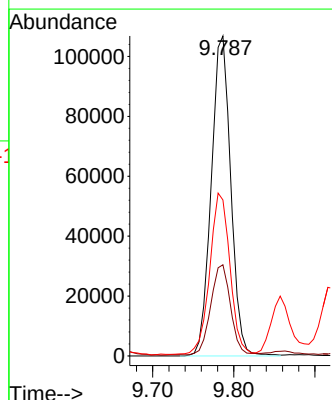
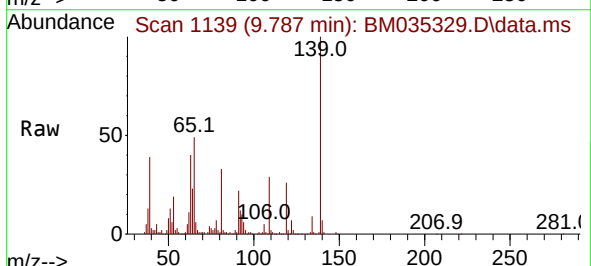
Tgt Ion:139 Resp: 178690

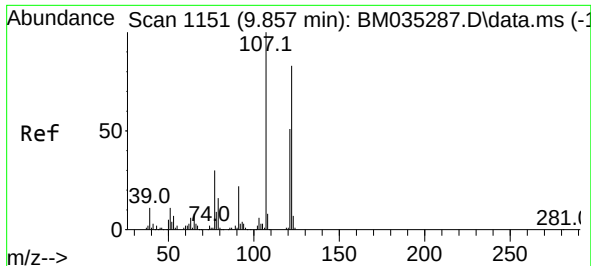
Ion Ratio Lower Upper

139 100

109 28.5 25.6 38.4

65 48.8 43.2 64.8

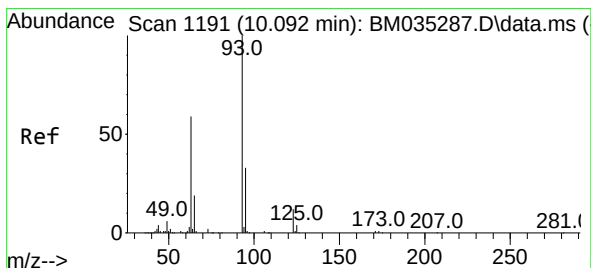
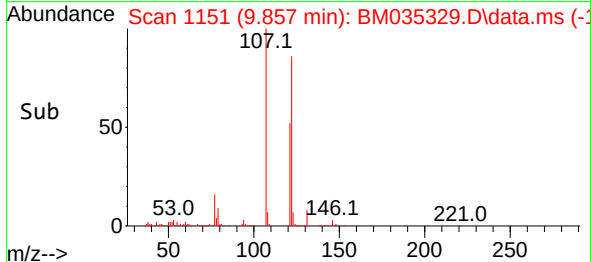
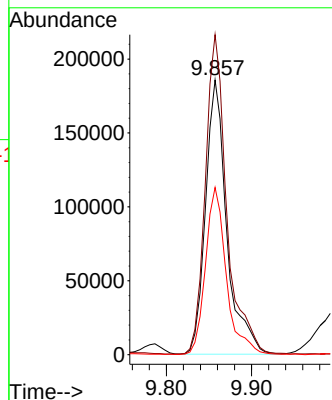
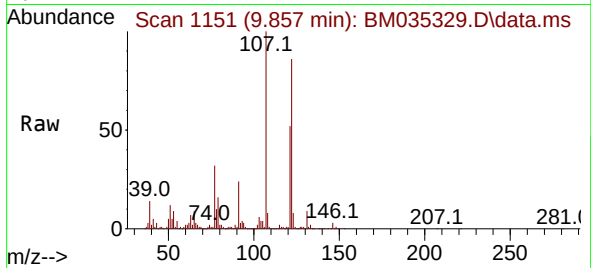




#27
2,4-Dimethylphenol
Concen: 76.827 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

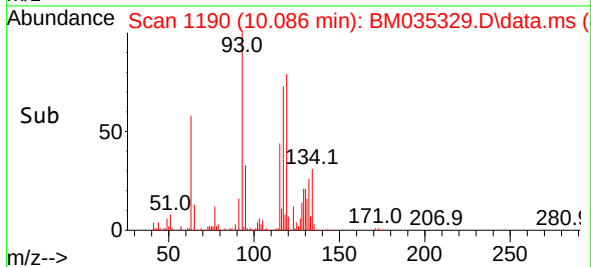
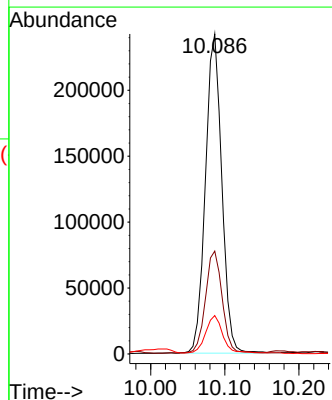
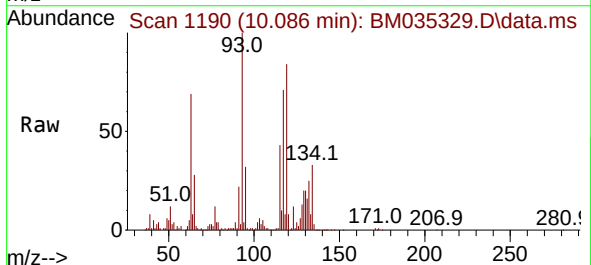
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

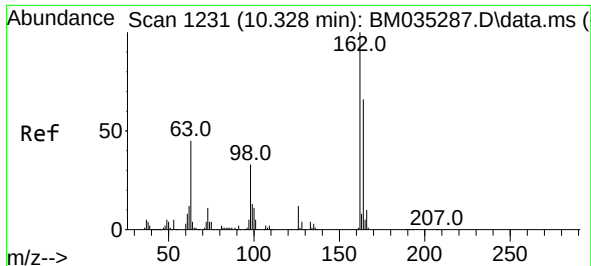
Tgt Ion:122 Resp: 322096
Ion Ratio Lower Upper
122 100
107 116.5 92.4 138.6
121 60.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 57.884 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion: 93 Resp: 372632
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.544 ng

RT: 10.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

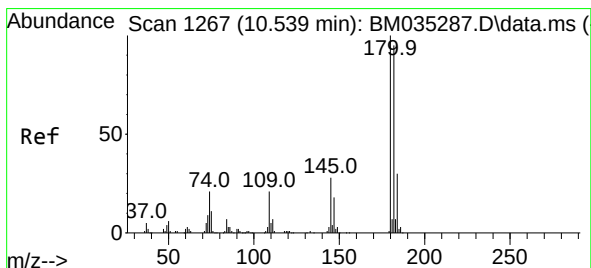
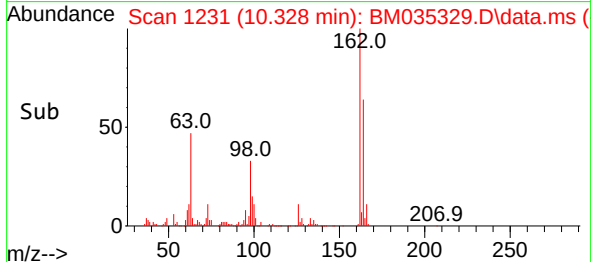
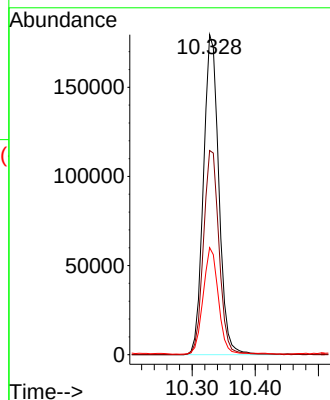
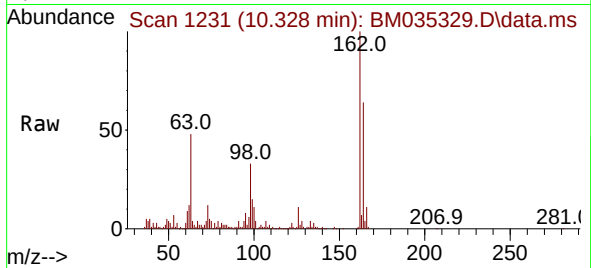
Tgt Ion:162 Resp: 303835

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

98 33.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 58.231 ng

RT: 10.534 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

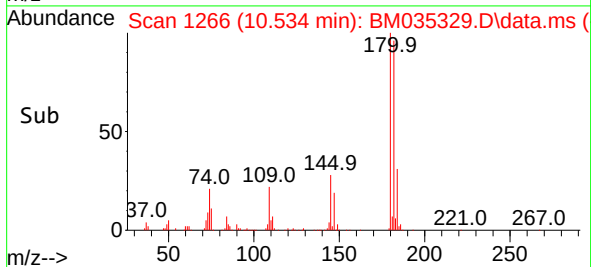
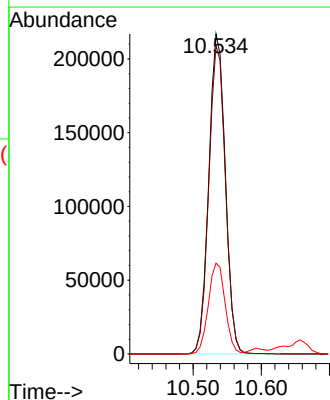
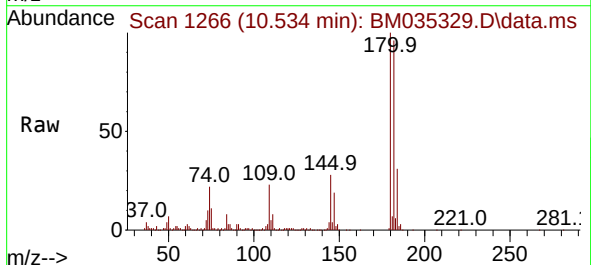
Tgt Ion:180 Resp: 367060

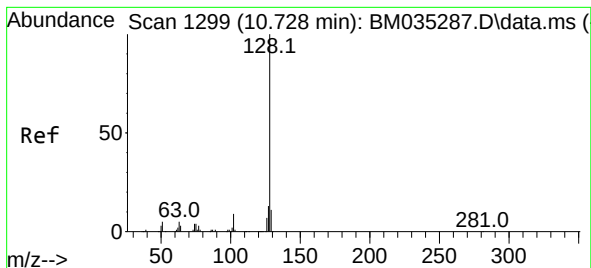
Ion Ratio Lower Upper

180 100

182 96.3 77.9 116.9

145 28.4 25.0 37.6

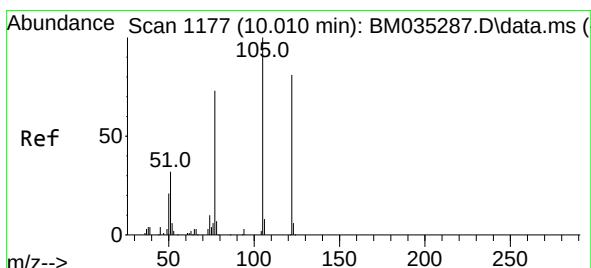
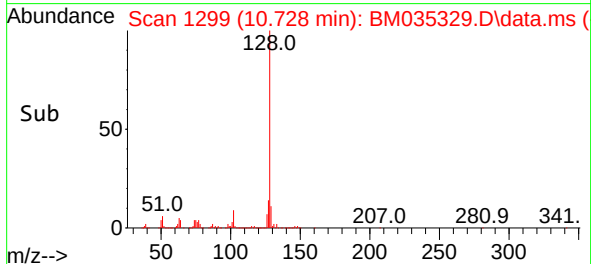
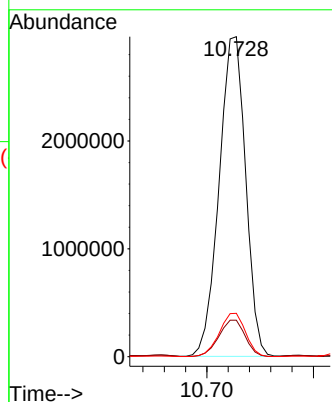
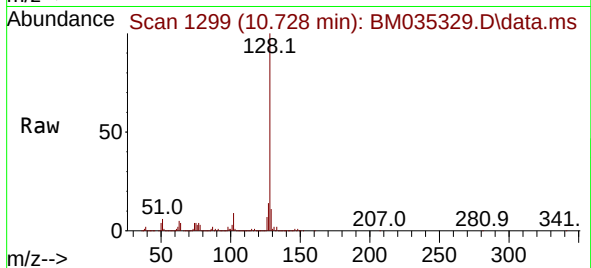




#31
Naphthalene
Concen: 303.531 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

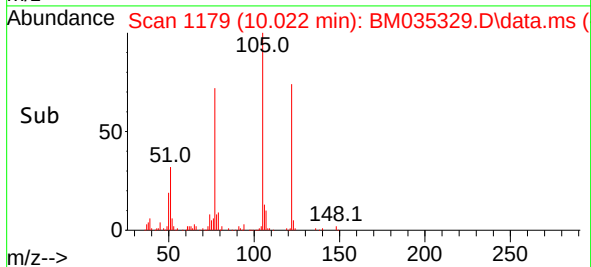
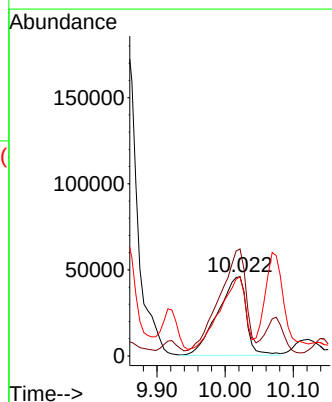
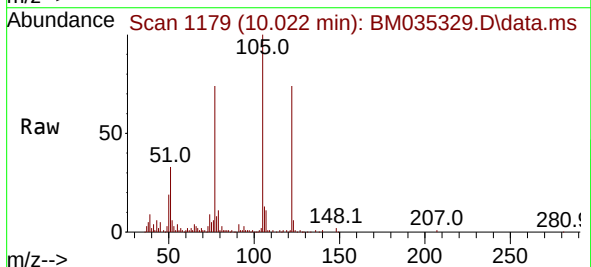
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

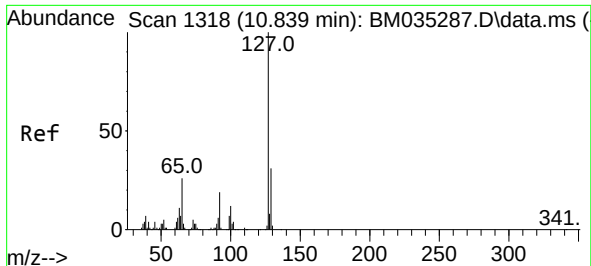
Tgt Ion:128 Resp: 5120852
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 36.226 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:122 Resp: 134097
Ion Ratio Lower Upper
122 100
105 134.9 105.7 145.7
77 99.5 80.0 120.0

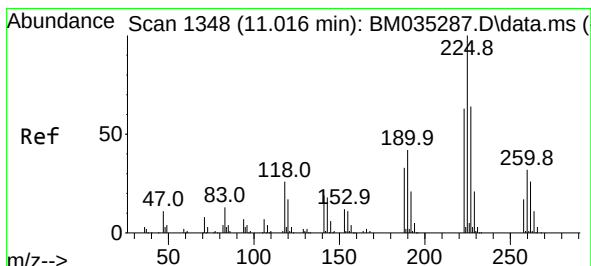
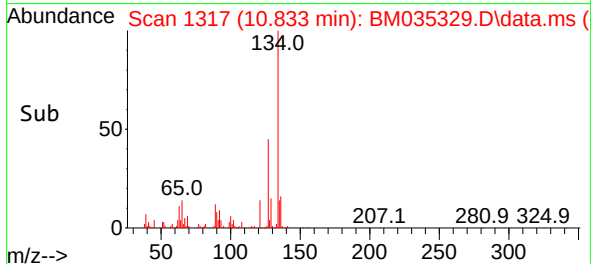
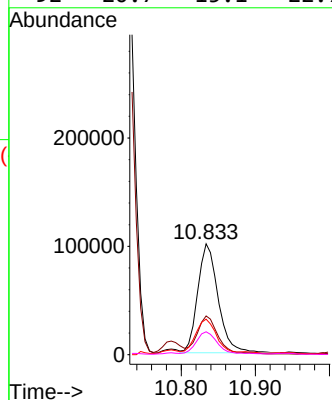
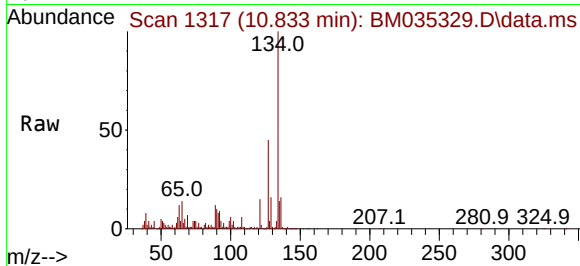




#33
4-Chloroaniline
Concen: 28.788 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

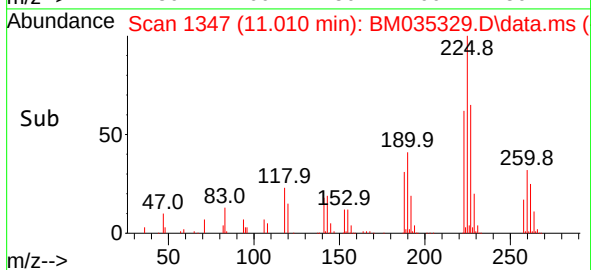
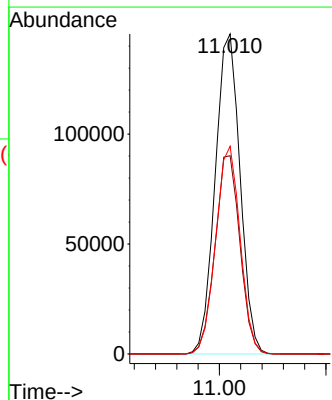
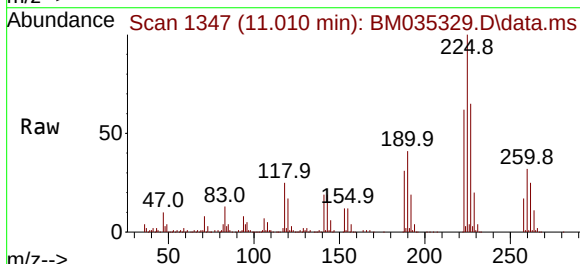
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

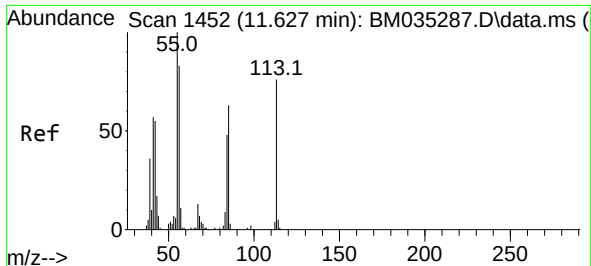
Tgt Ion:127	Resp: 192374
Ion Ratio	Lower Upper
127 100	
129 34.9	25.7 38.5
65 32.0	26.6 40.0
92 20.7	15.1 22.7



#34
Hexachlorobutadiene
Concen: 57.210 ng
RT: 11.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:225	Resp: 235965
Ion Ratio	Lower Upper
225 100	
223 62.0	50.8 76.2
227 64.9	52.7 79.1

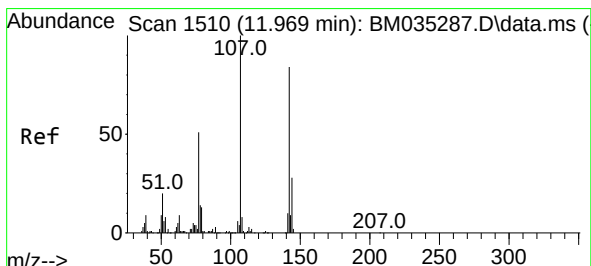
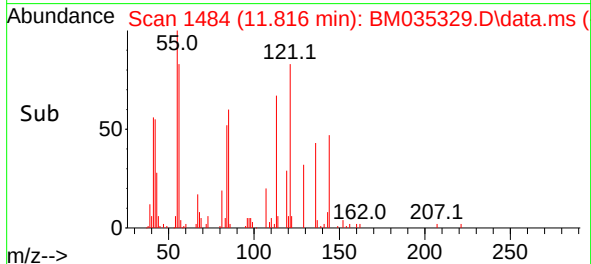
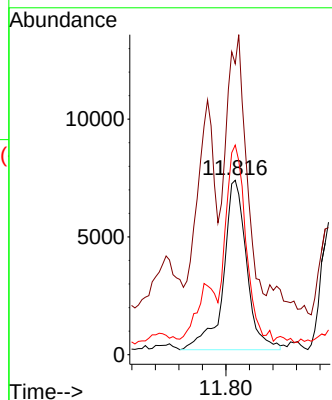
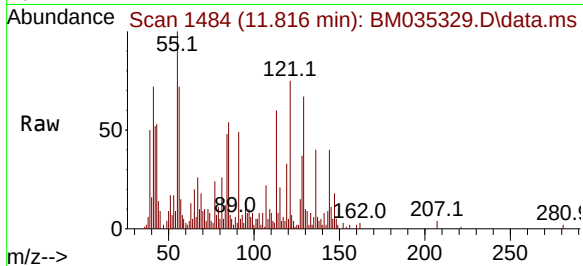




#35
Caprolactam
Concen: 13.618 ng
RT: 11.816 min Scan# 1452
Delta R.T. 0.188 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

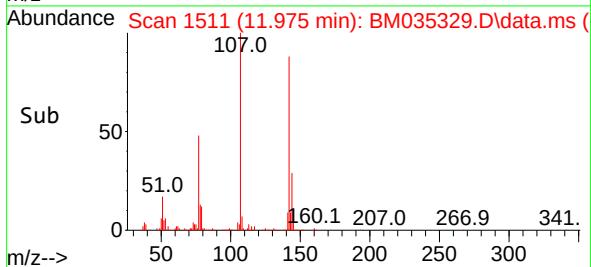
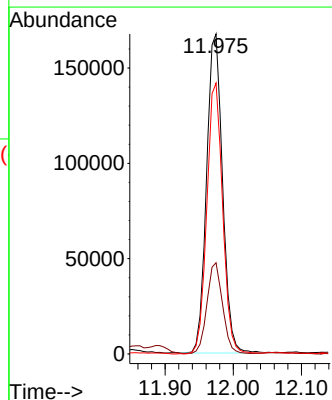
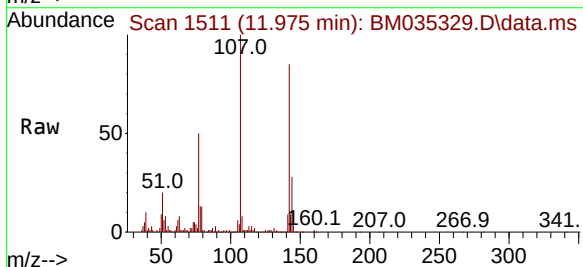
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

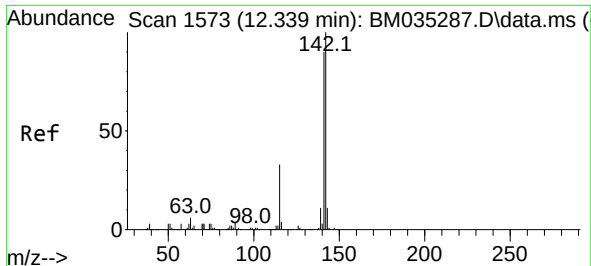
Tgt Ion:113 Resp: 19730
Ion Ratio Lower Upper
113 100
55 166.7 150.1 190.1
56 120.2 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 52.141 ng
RT: 11.975 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:107 Resp: 273512
Ion Ratio Lower Upper
107 100
144 28.5 21.4 32.0
142 84.6 66.7 100.1





#37

2-Methylnaphthalene

Concen: 108.794 ng

RT: 12.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

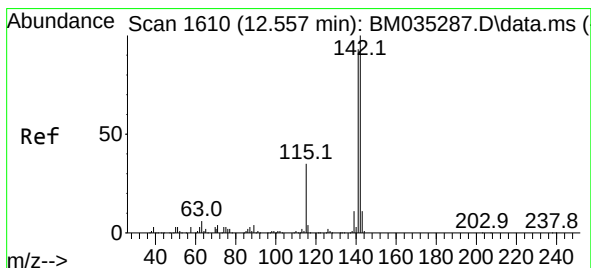
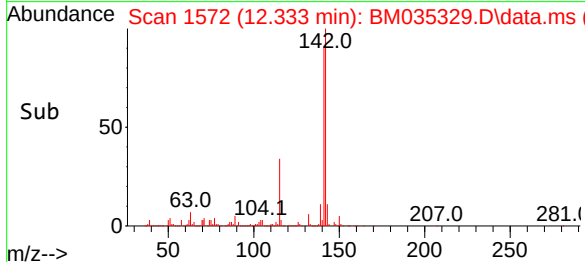
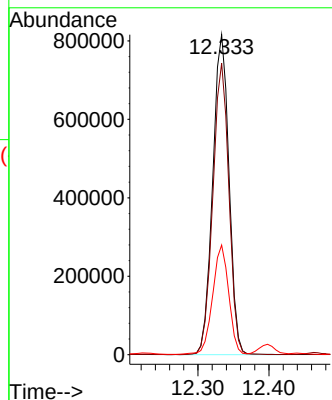
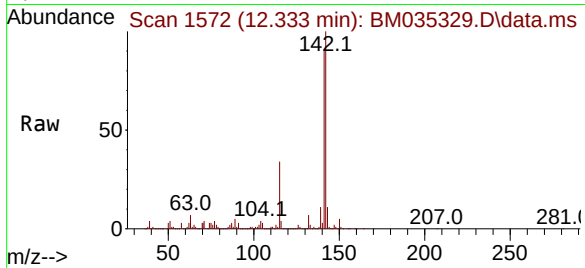
Tgt Ion:142 Resp: 1294222

Ion Ratio Lower Upper

142 100

141 91.1 72.4 108.6

115 34.3 29.6 44.4



#38

1-Methylnaphthalene

Concen: 101.964 ng

RT: 12.551 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

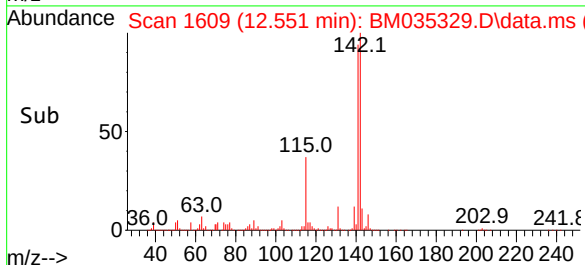
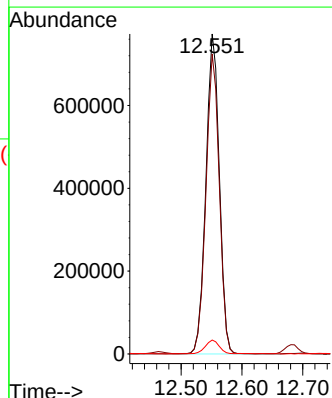
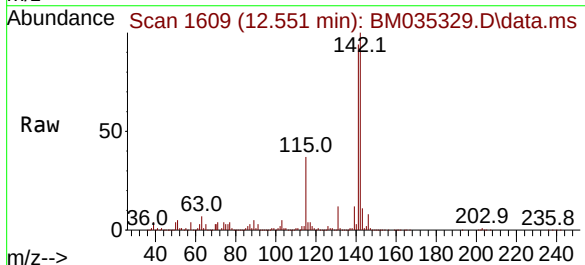
Tgt Ion:142 Resp: 1185727

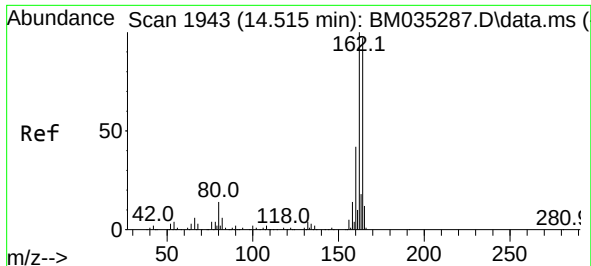
Ion Ratio Lower Upper

142 100

141 93.7 75.0 112.4

116 4.4 3.4 5.2

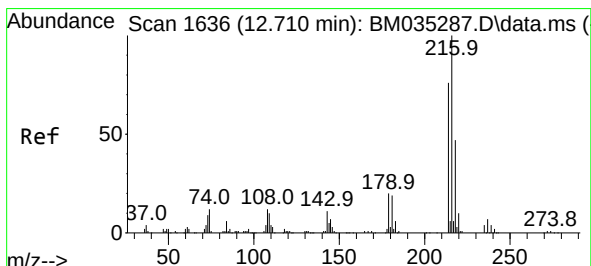
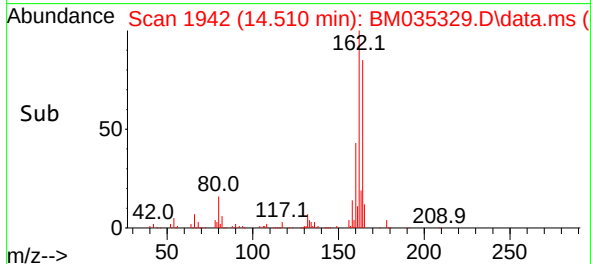
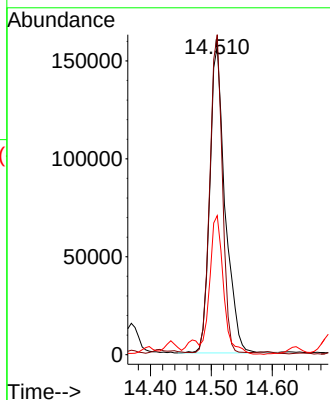
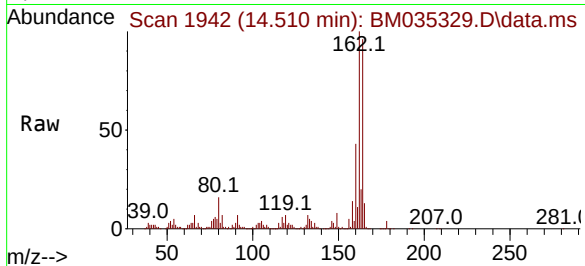




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

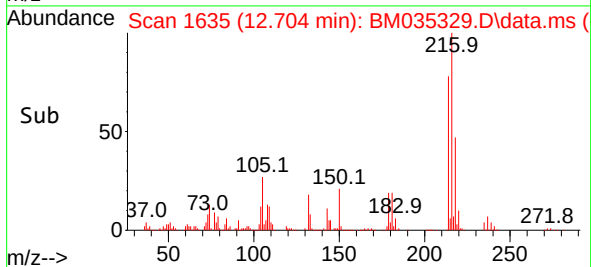
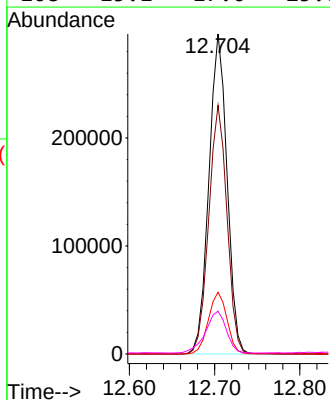
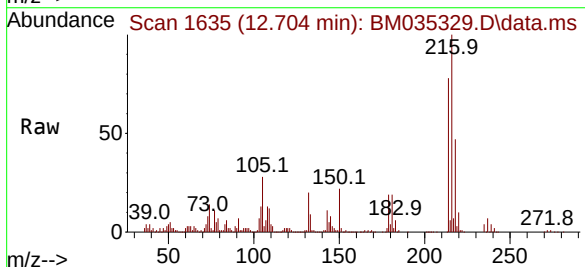
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

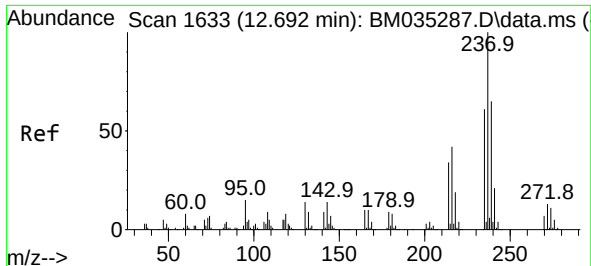
Tgt Ion:164 Resp: 274804
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 45.0 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.785 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:216 Resp: 438117
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.7 18.2 27.2
108 15.1 17.0 25.6#

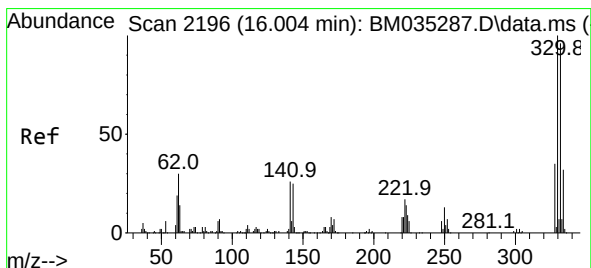
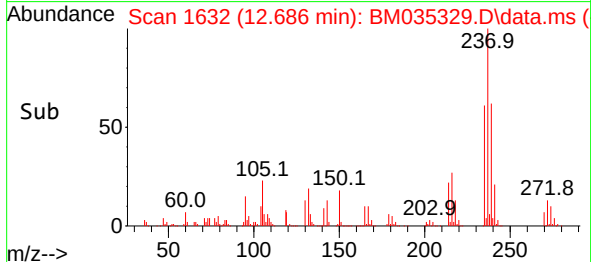
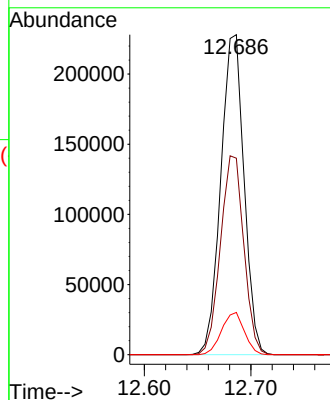
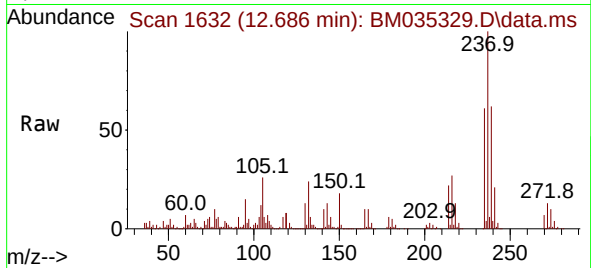




#41
Hexachlorocyclopentadiene
Concen: 65.831 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

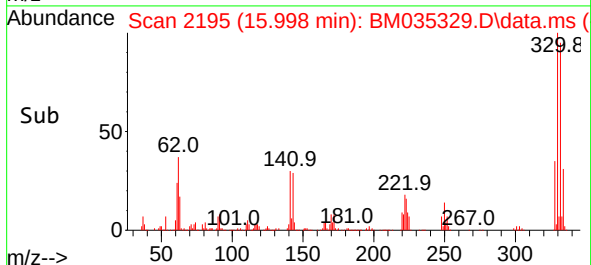
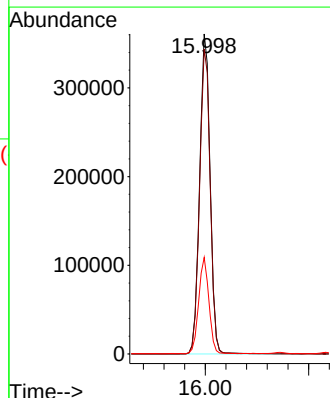
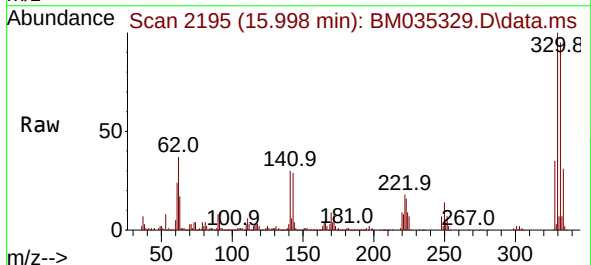
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

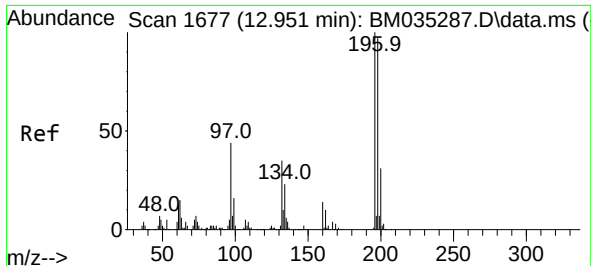
Tgt Ion:237 Resp: 345509
Ion Ratio Lower Upper
237 100
235 61.4 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.431 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:330 Resp: 507768
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.1 35.3 52.9#

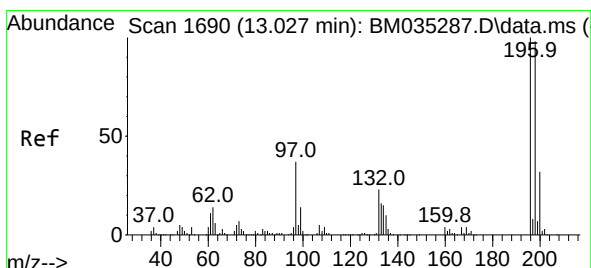
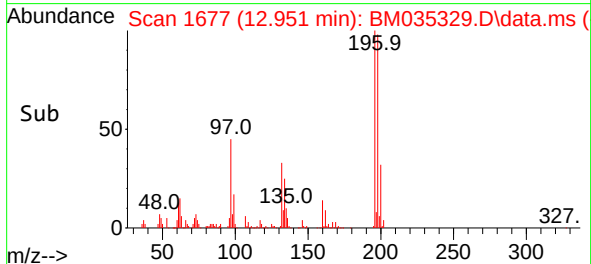
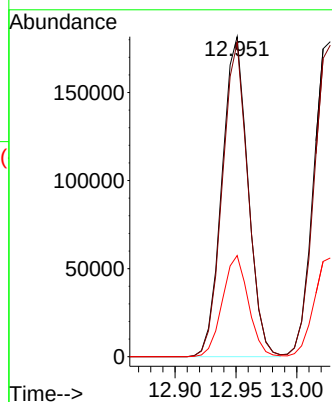
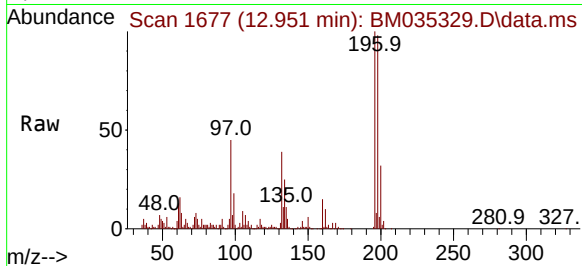




#43
2,4,6-Trichlorophenol
Concen: 47.078 ng
RT: 12.951 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

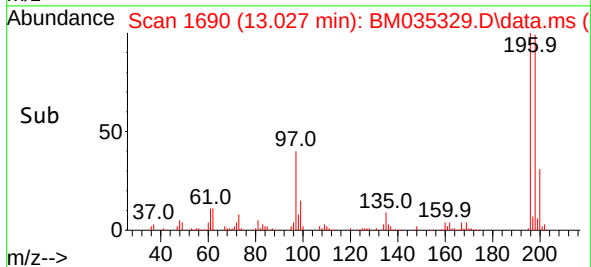
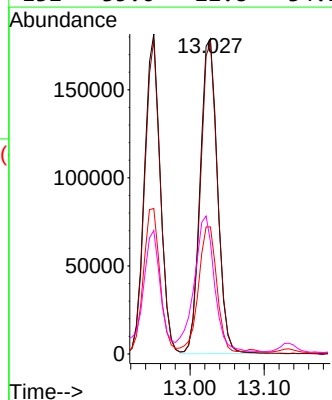
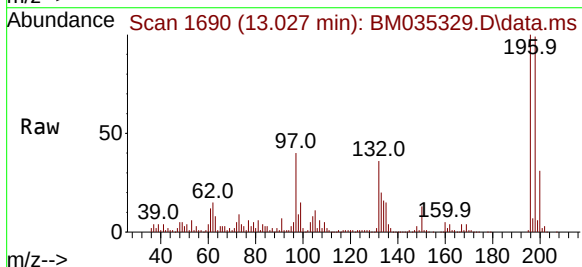
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

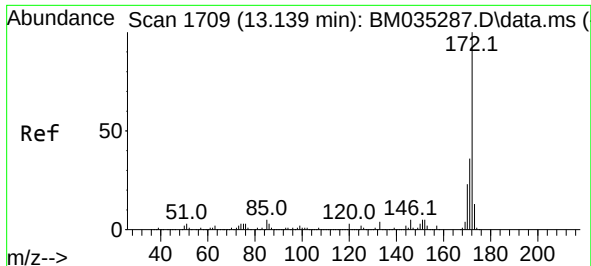
Tgt Ion:196 Resp: 269983
Ion Ratio Lower Upper
196 100
198 98.3 75.8 113.6
200 31.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.719 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:196 Resp: 291092
Ion Ratio Lower Upper
196 100
198 98.9 77.8 116.6
97 40.3 43.4 65.2#
132 35.6 22.8 34.2#

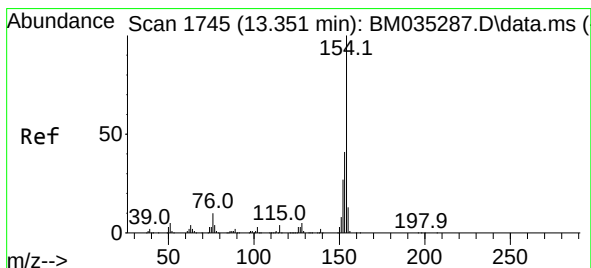
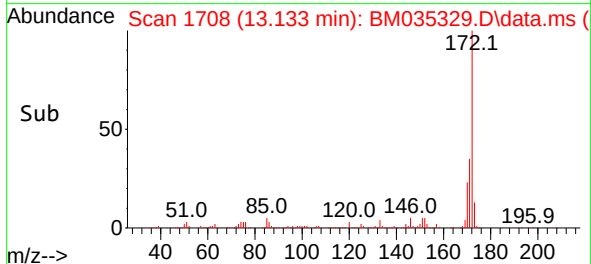
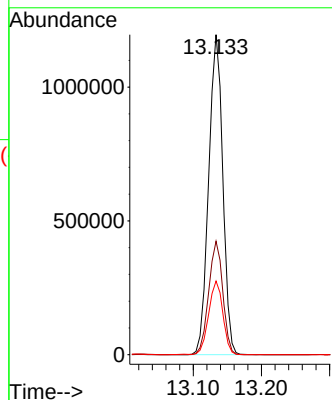
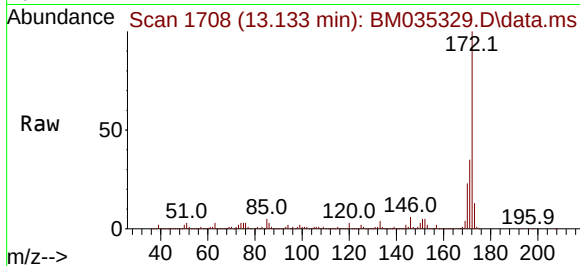




#45
2-Fluorobiphenyl
Concen: 86.849 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

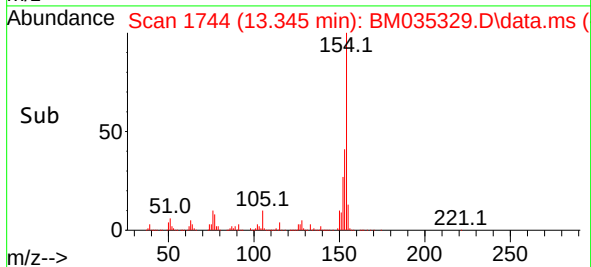
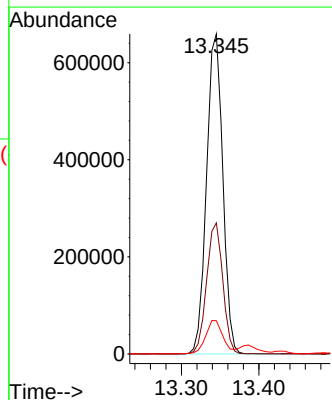
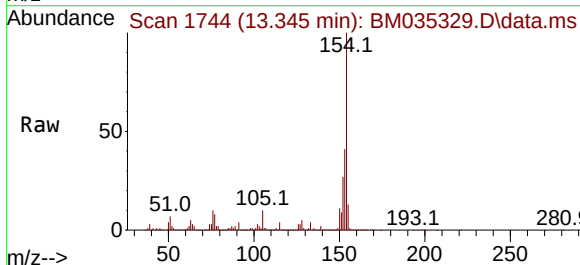
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

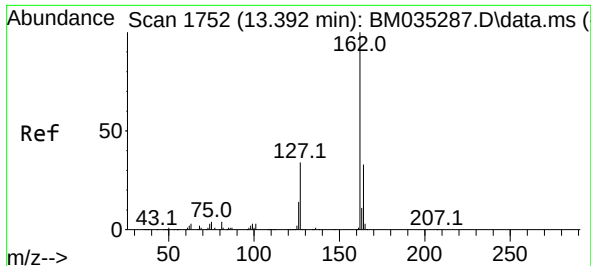
Tgt Ion:172 Resp: 1721036
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 47.403 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:154 Resp: 959798
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 47.609 ng

RT: 13.386 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

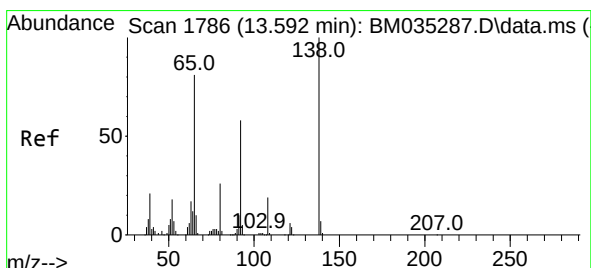
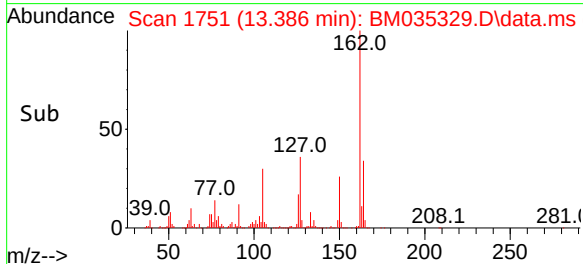
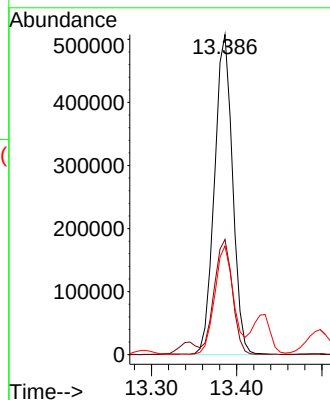
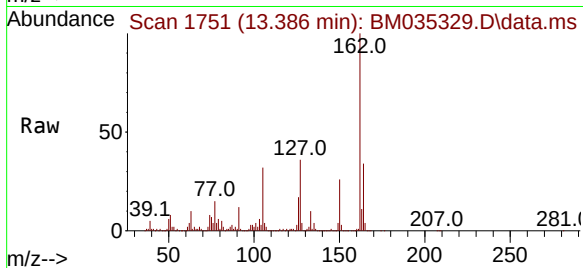
Tgt Ion:162 Resp: 747432

Ion Ratio Lower Upper

162 100

127 36.0 30.6 45.8

164 34.0 26.6 39.8



#48

2-Nitroaniline

Concen: 58.074 ng

RT: 13.592 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

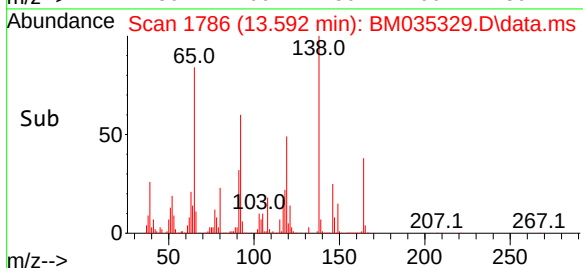
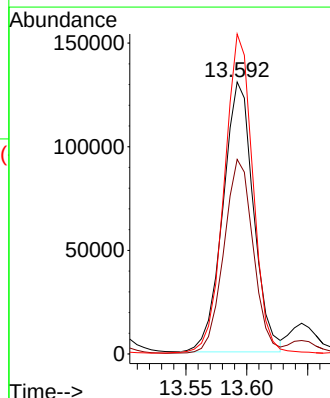
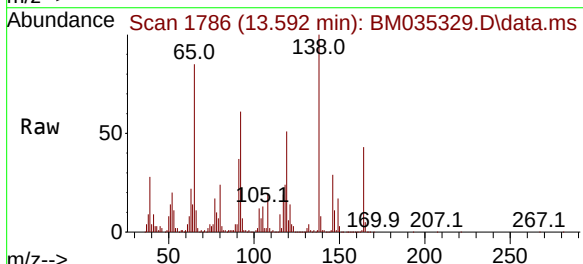
Tgt Ion: 65 Resp: 227493

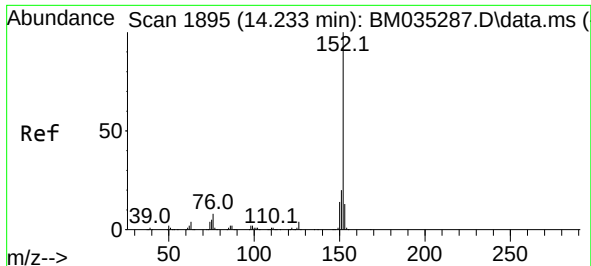
Ion Ratio Lower Upper

65 100

92 71.5 53.7 80.5

138 117.6 83.9 125.9

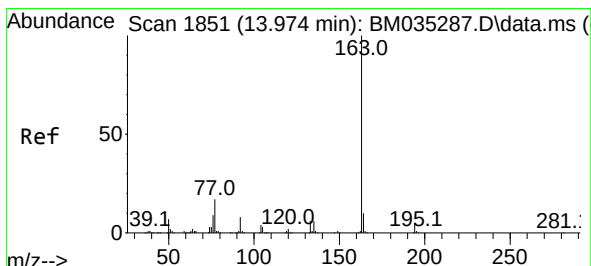
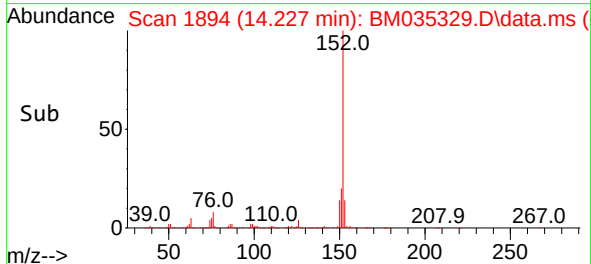
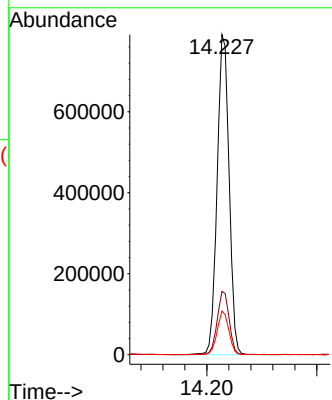
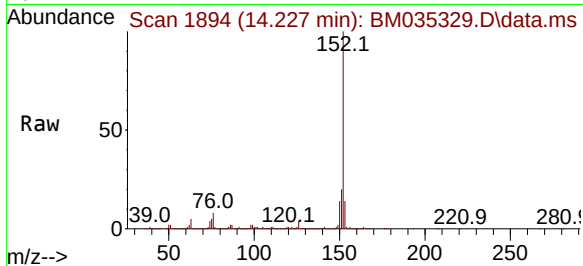




#49
Acenaphthylene
Concen: 50.995 ng
RT: 14.227 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

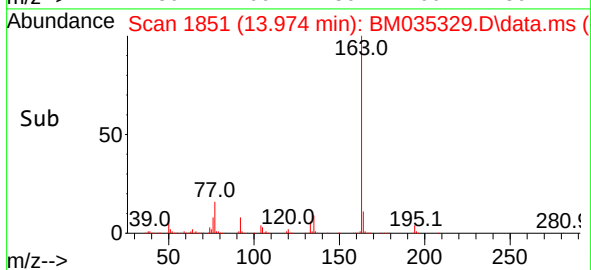
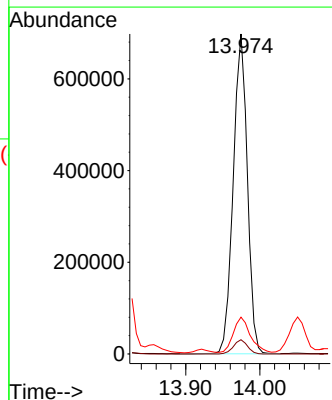
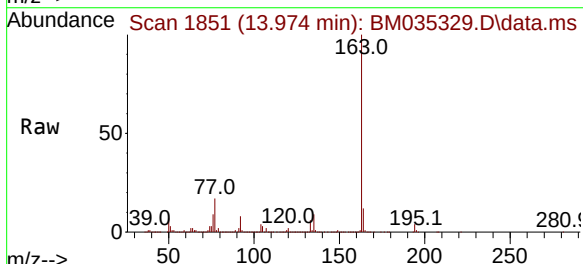
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

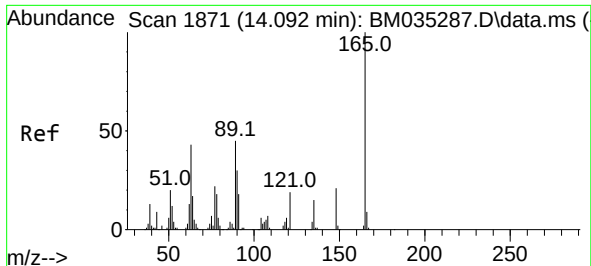
Tgt Ion:152 Resp: 1193697
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 47.317 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:163 Resp: 922118
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 11.5 8.4 12.6

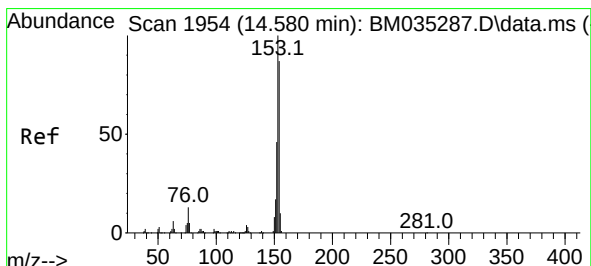
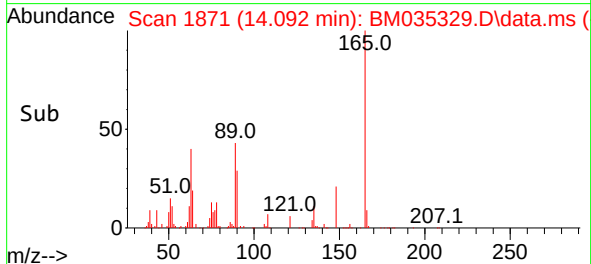
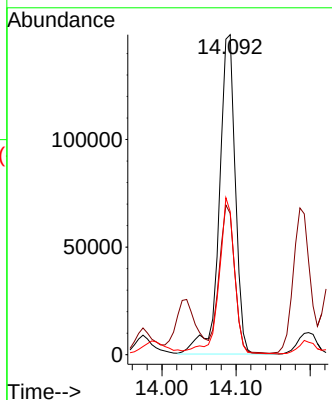
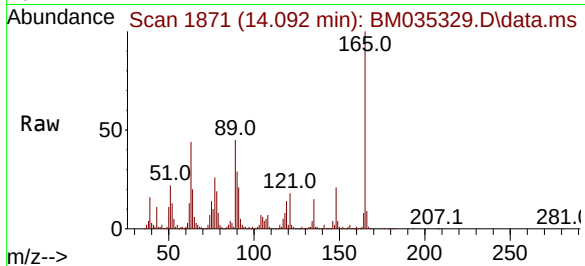




#51
2,6-Dinitrotoluene
Concen: 55.963 ng
RT: 14.092 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

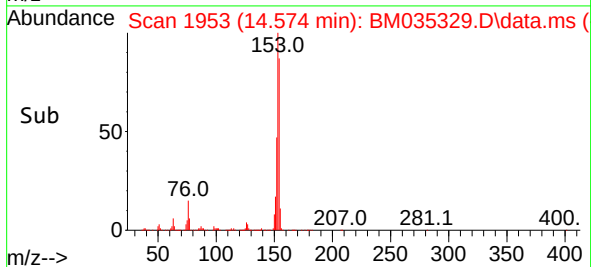
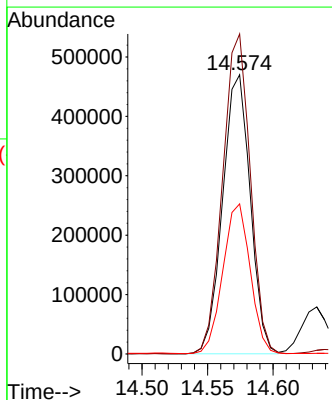
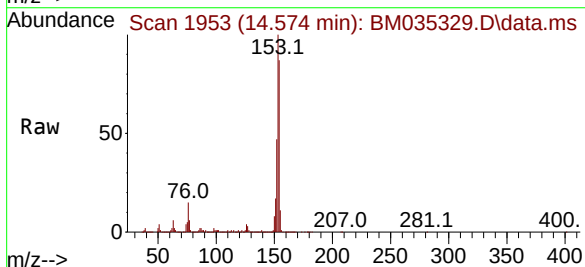
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

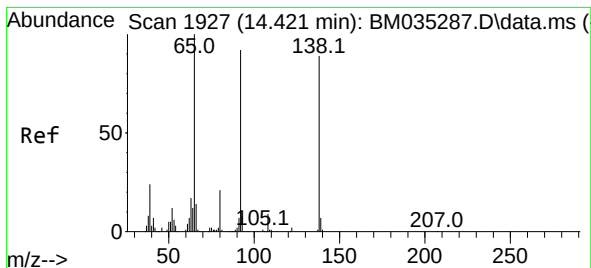
Tgt Ion:165 Resp: 223882
Ion Ratio Lower Upper
165 100
63 44.2 50.2 75.2#
89 44.7 48.4 72.6#



#52
Acenaphthene
Concen: 48.326 ng
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:154 Resp: 688903
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.6
152 53.8 43.4 65.2

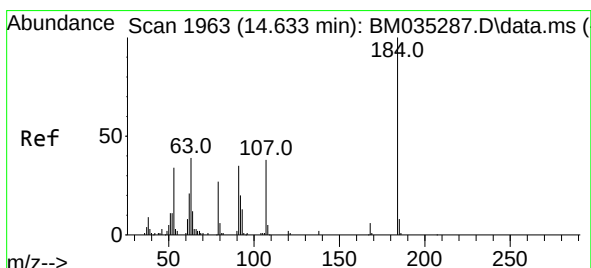
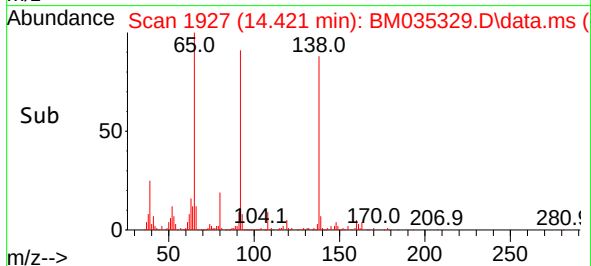
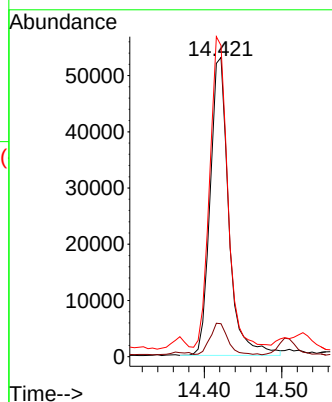
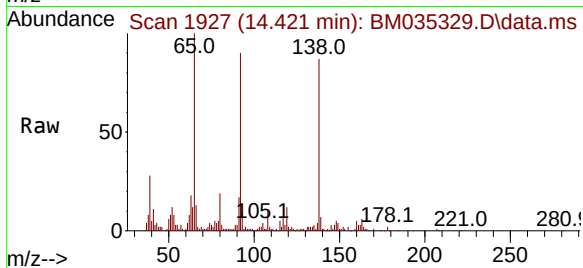




#53
3-Nitroaniline
Concen: 22.313 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

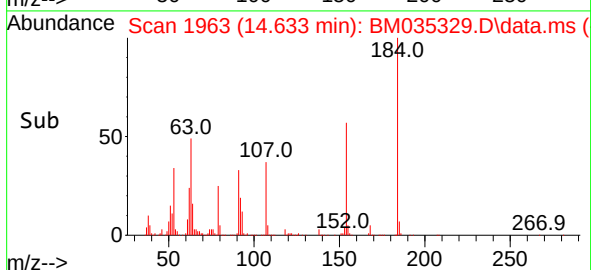
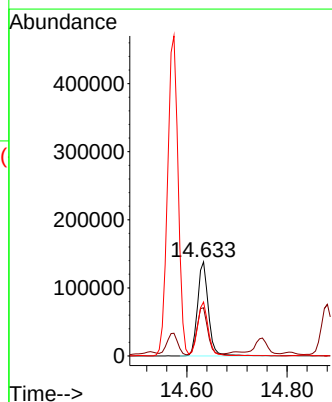
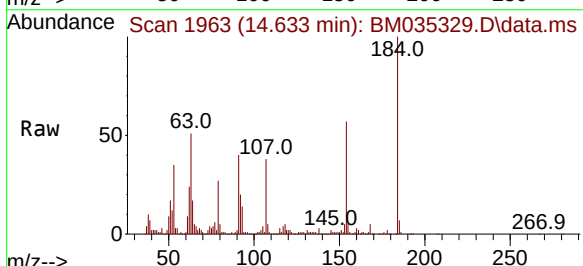
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

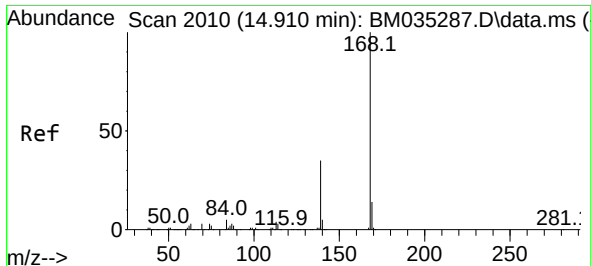
Tgt Ion:138 Resp: 88435
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 104.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 81.105 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:184 Resp: 207246
Ion Ratio Lower Upper
184 100
63 51.1 59.5 89.3#
154 57.2 55.6 83.4

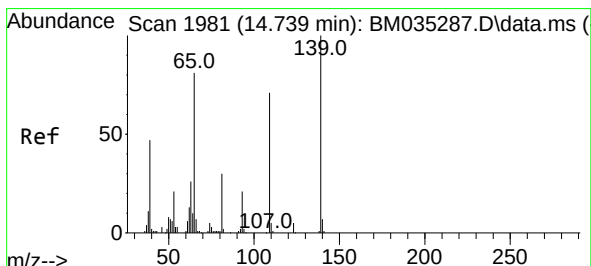
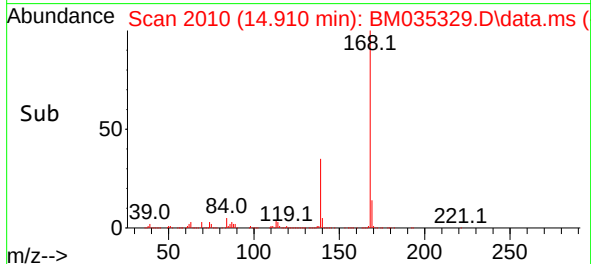
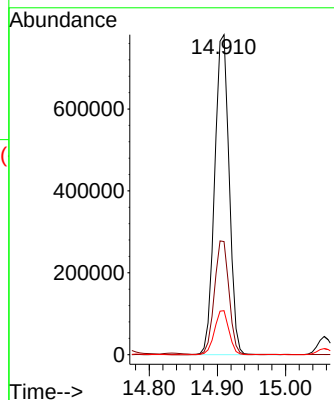
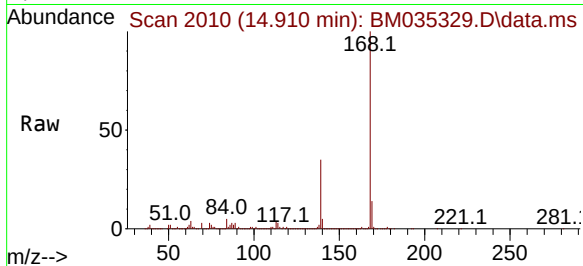




#55
Dibenzofuran
Concen: 48.155 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

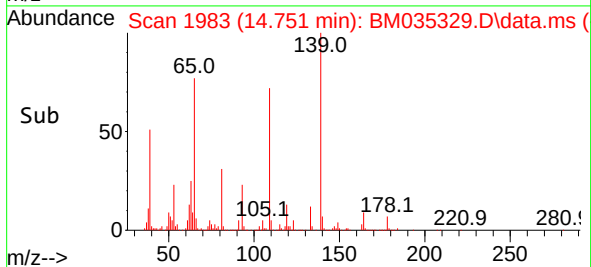
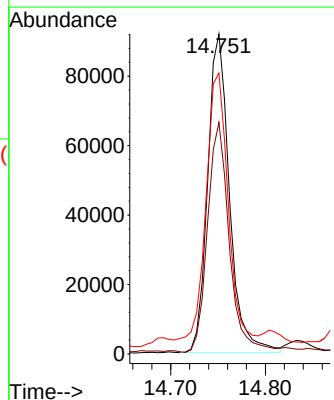
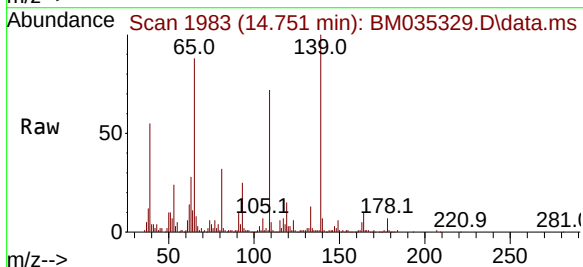
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

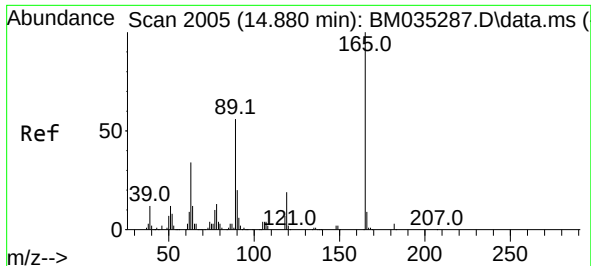
Tgt Ion:168 Resp: 1156144
Ion Ratio Lower Upper
168 100
139 35.4 32.2 48.2
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 48.067 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:139 Resp: 146875
Ion Ratio Lower Upper
139 100
109 72.4 62.5 102.5
65 87.8 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 54.692 ng

RT: 14.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

Tgt Ion:165 Resp: 293496

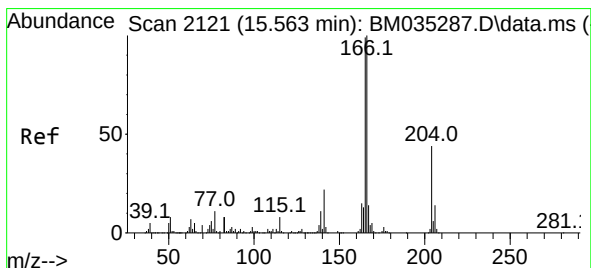
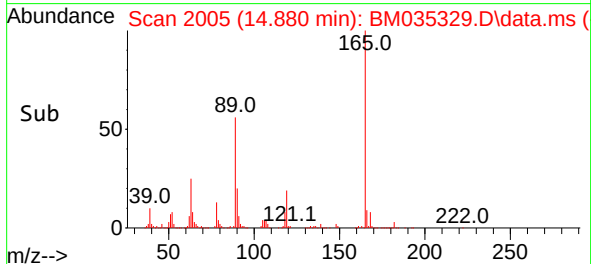
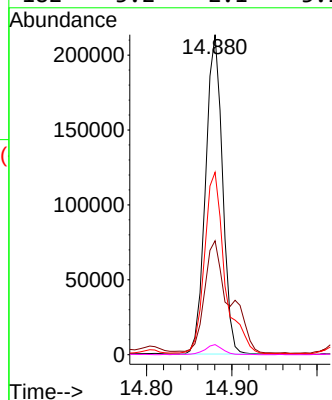
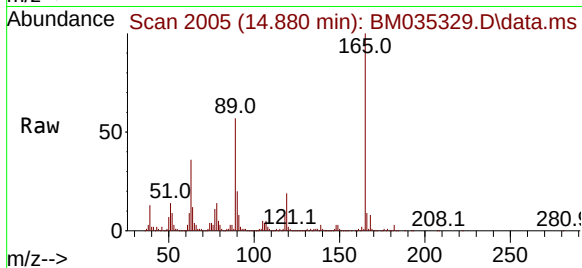
Ion Ratio Lower Upper

165 100

63 35.6 35.6 53.4#

89 57.0 57.3 85.9#

182 3.2 2.1 3.1#



#58

Fluorene

Concen: 50.658 ng

RT: 15.557 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

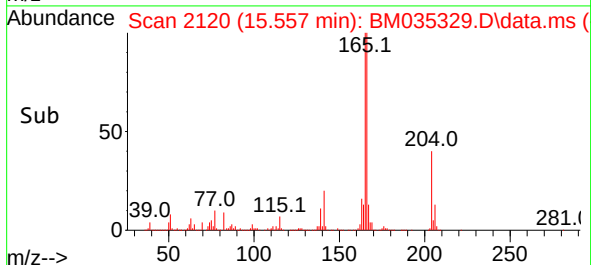
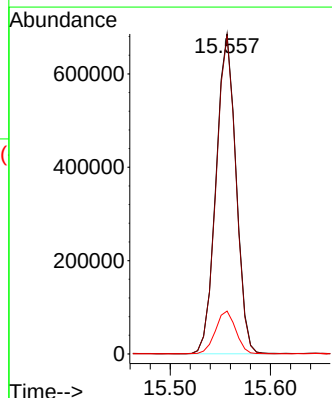
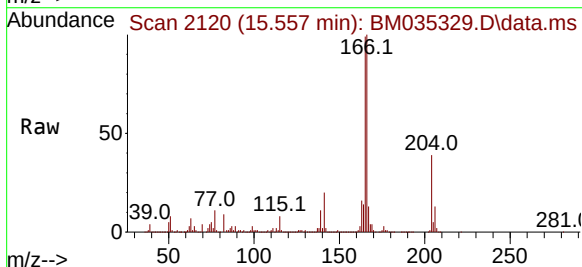
Tgt Ion:166 Resp: 948272

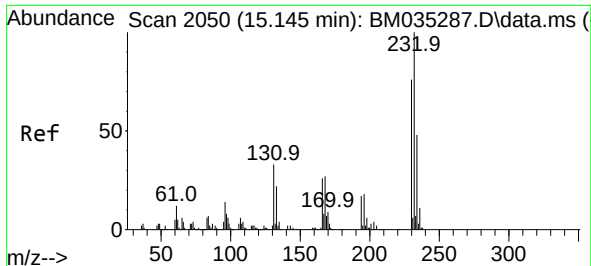
Ion Ratio Lower Upper

166 100

165 99.4 79.4 119.2

167 13.4 10.6 16.0

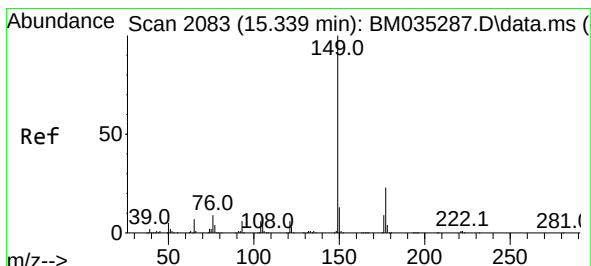
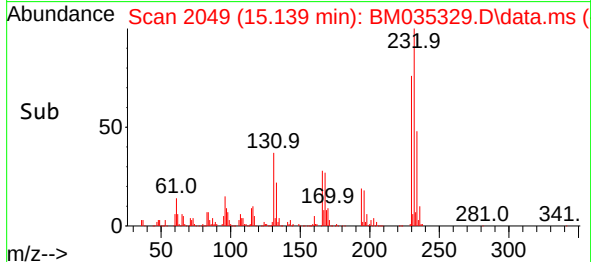
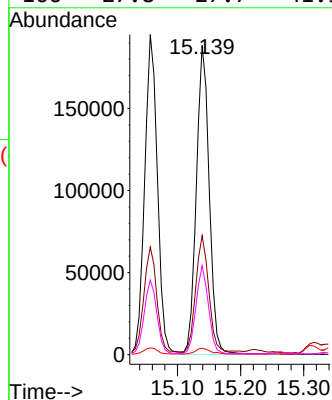
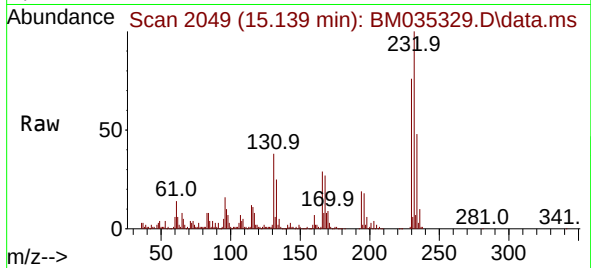




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.452 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

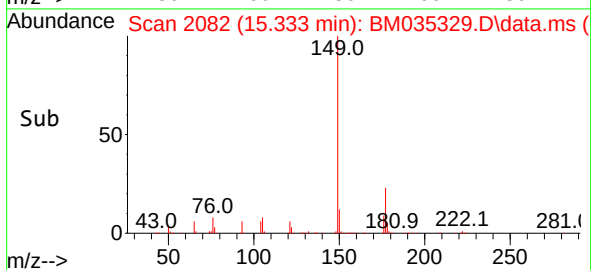
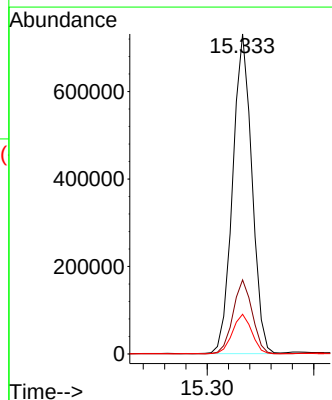
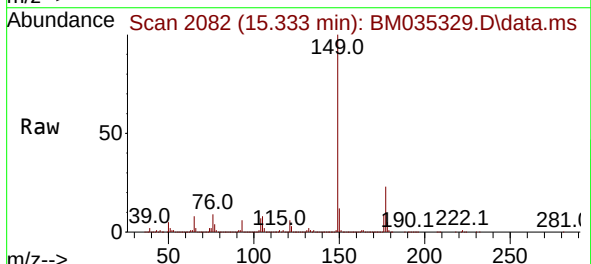
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

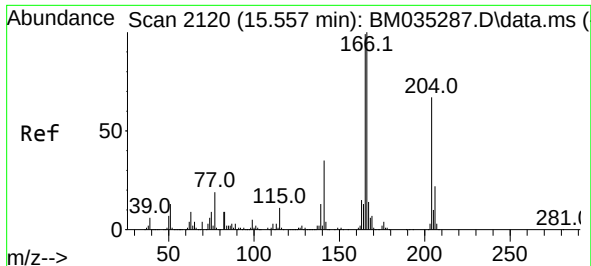
Tgt Ion:232 Resp: 266996
Ion Ratio Lower Upper
232 100
131 37.7 41.0 61.6#
130 2.4 2.3 3.5
166 27.8 27.7 41.5



#60
Diethylphthalate
Concen: 48.189 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:149 Resp: 917564
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.4 10.1 15.1

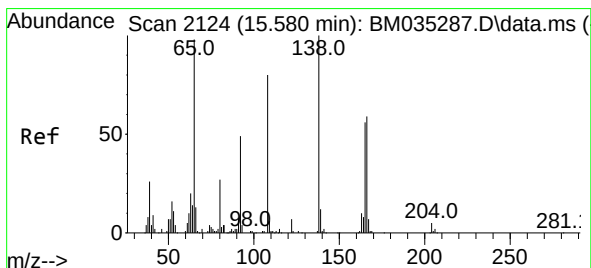
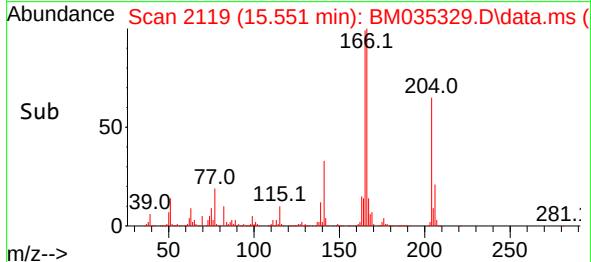
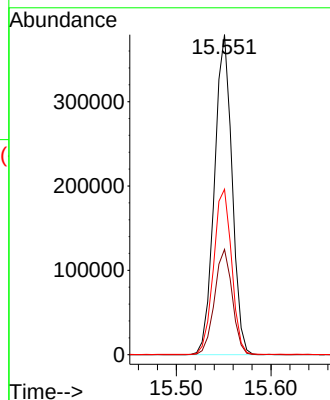
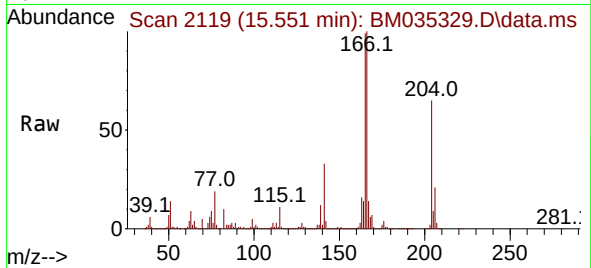




#61
4-Chlorophenyl-phenylether
Concen: 47.987 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

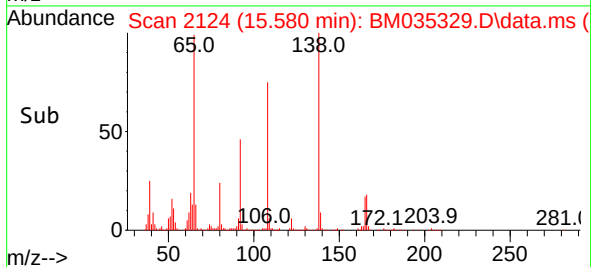
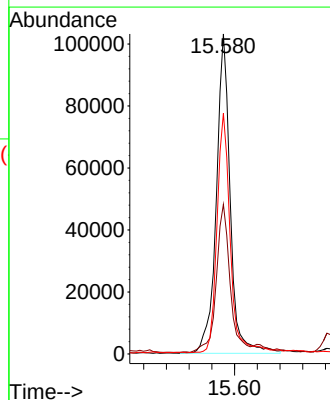
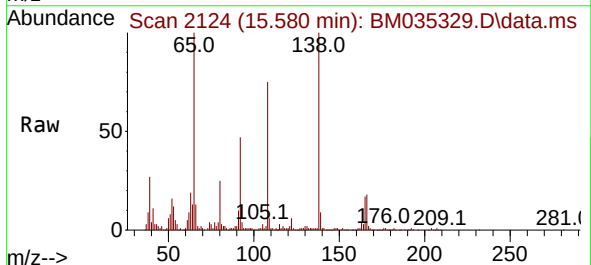
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

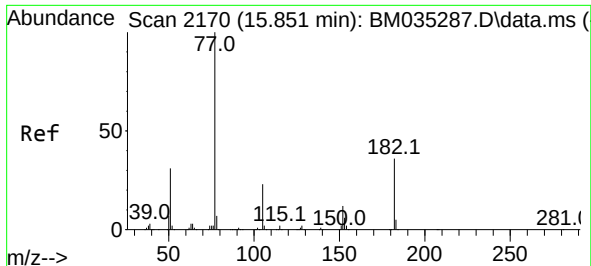
Tgt Ion:204 Resp: 489078
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.7 51.2 76.8



#62
4-Nitroaniline
Concen: 43.728 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:138 Resp: 175046
Ion Ratio Lower Upper
138 100
92 46.7 30.8 70.8
108 75.2 65.7 105.7

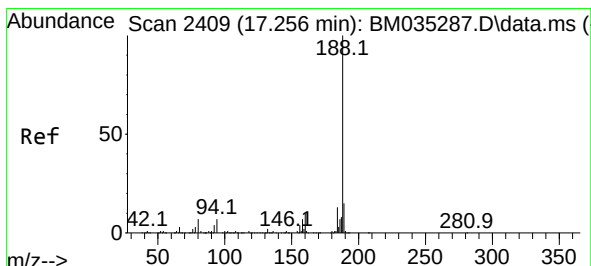
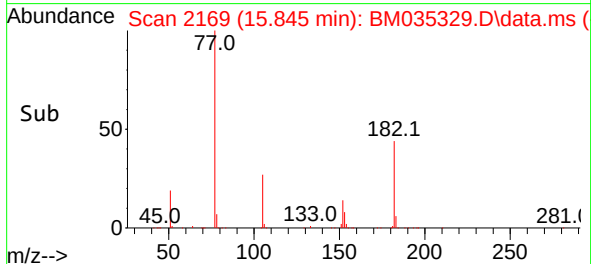
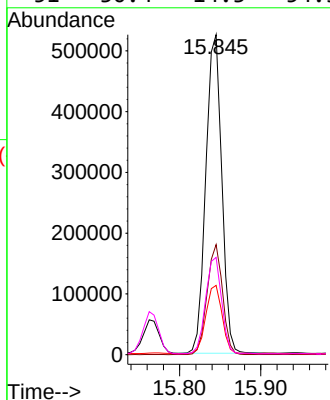
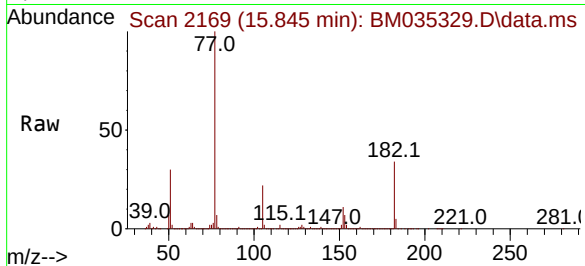




#63
Azobenzene
Concen: 44.251 ng
RT: 15.845 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

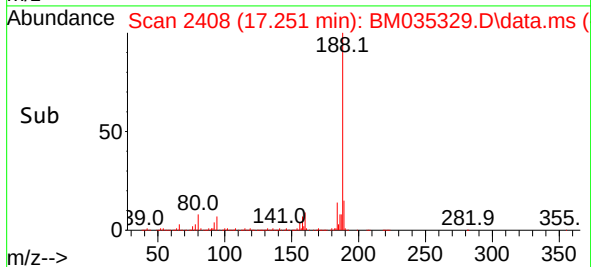
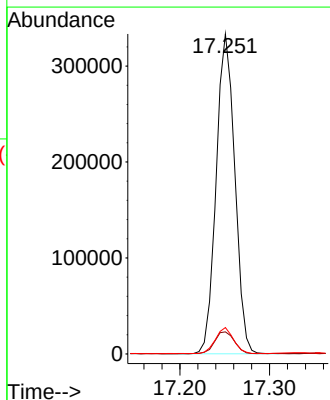
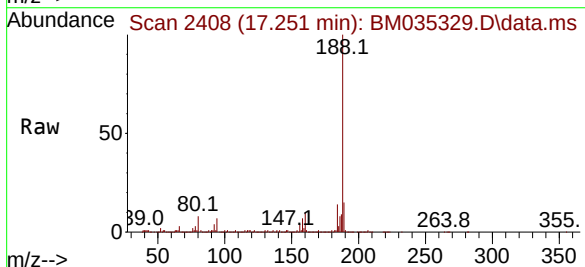
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

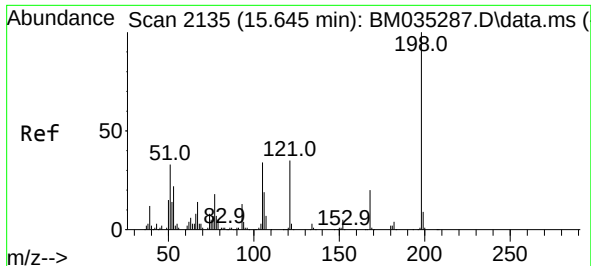
Tgt Ion: 77	Resp: 712849
Ion Ratio	Lower Upper
77 100	
182 34.4	4.9 44.9
105 21.6	0.0 39.6
51 30.4	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:188	Resp: 480498		
Ion Ratio	Lower	Upper	
188 100			
94 6.9	7.0	10.4#	
80 8.3	7.6	11.4	

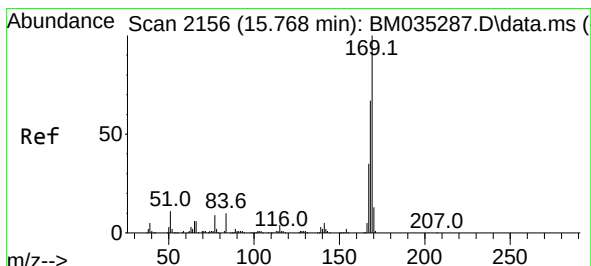
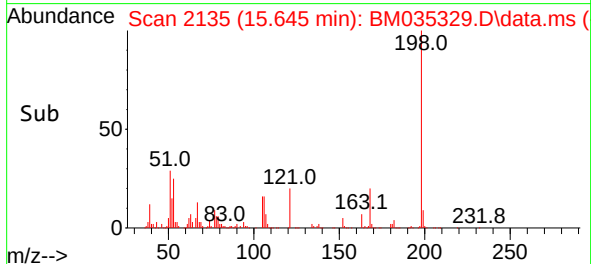
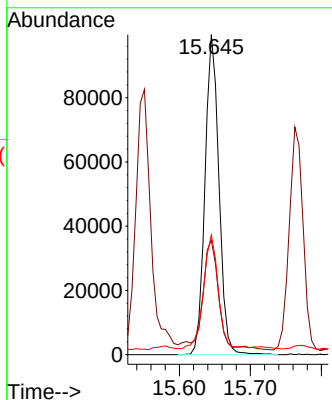
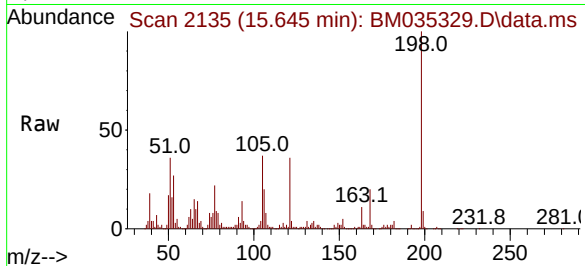




#65
4,6-Dinitro-2-methylphenol
Concen: 45.175 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

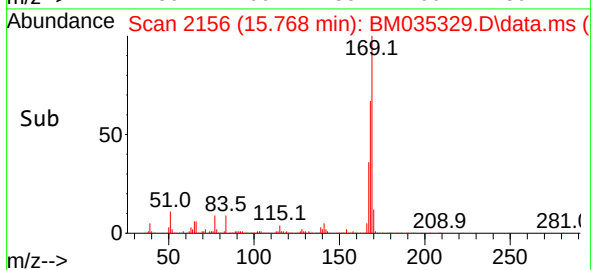
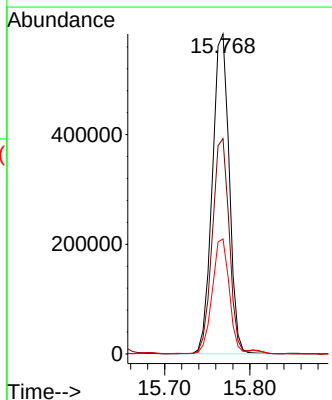
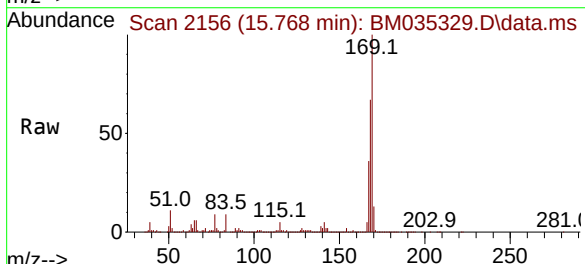
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

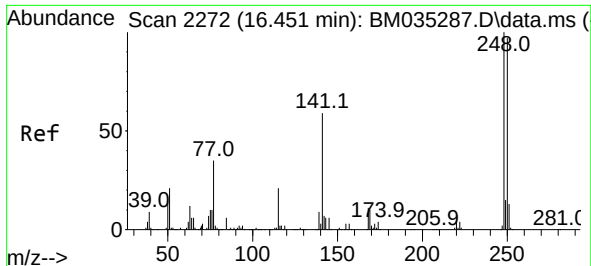
Tgt Ion:198 Resp: 136138
Ion Ratio Lower Upper
198 100
51 35.8 29.0 69.0
105 37.4 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 58.062 ng
RT: 15.768 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:169 Resp: 803514
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.0 29.4 44.0

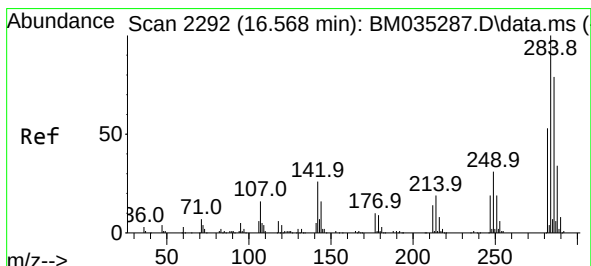
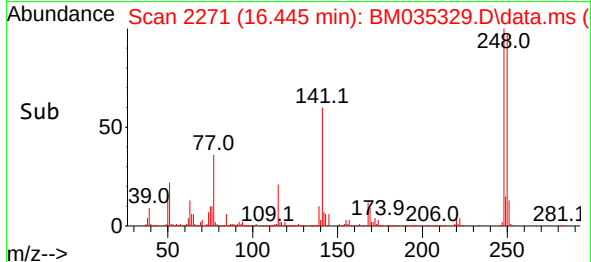
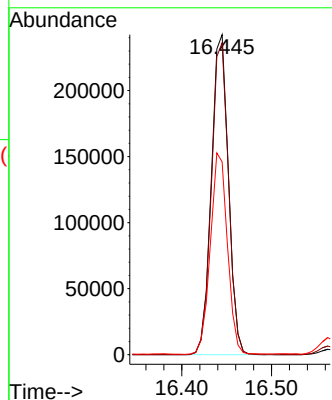
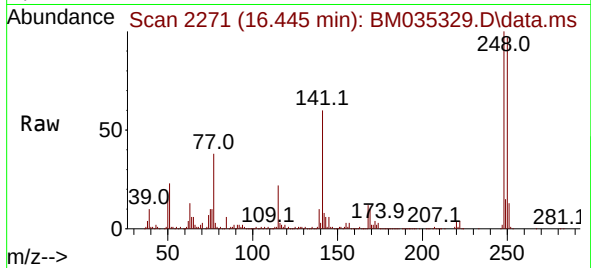




#67
4-Bromophenyl-phenylether
Concen: 59.556 ng
RT: 16.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

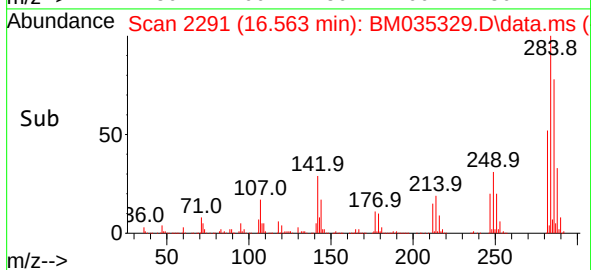
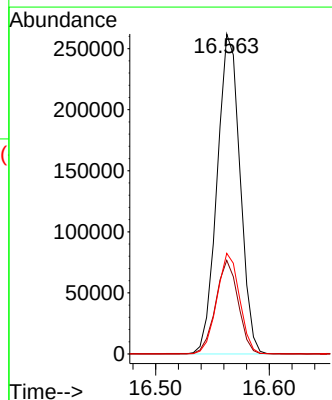
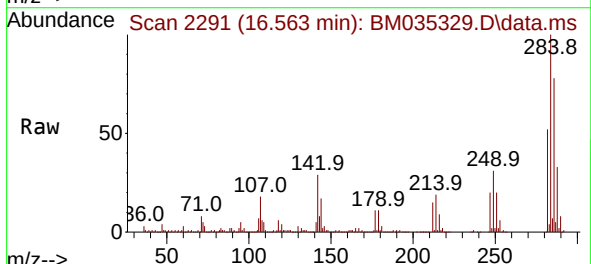
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

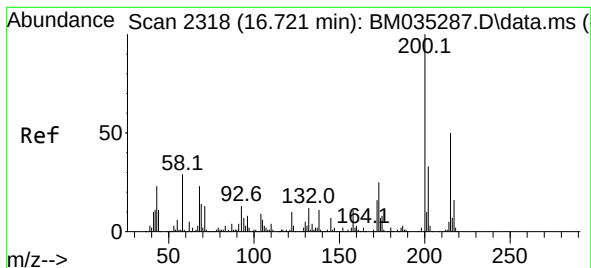
Tgt Ion:248 Resp: 319971
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 60.3 66.0 99.0#



#68
Hexachlorobenzene
Concen: 61.421 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:284 Resp: 367600
Ion Ratio Lower Upper
284 100
142 29.2 33.6 50.4#
249 31.4 26.2 39.2





#69

Atrazine

Concen: 64.676 ng

RT: 16.727 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

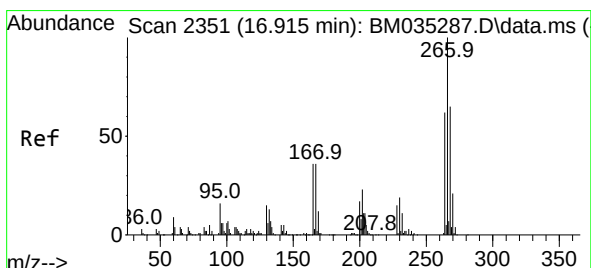
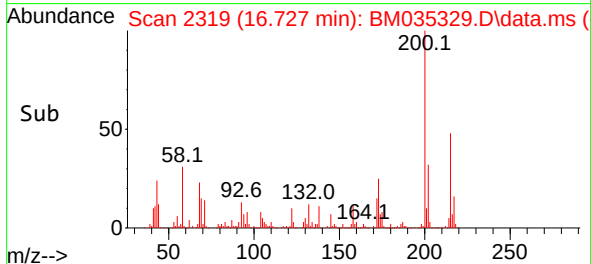
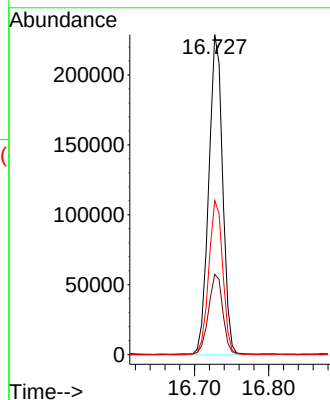
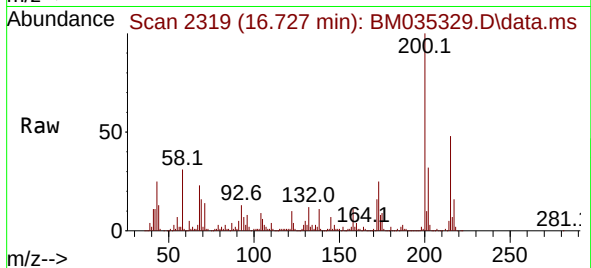
Tgt Ion:200 Resp: 297915

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

215 48.2 26.2 66.2



#70

Pentachlorophenol

Concen: 137.379 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

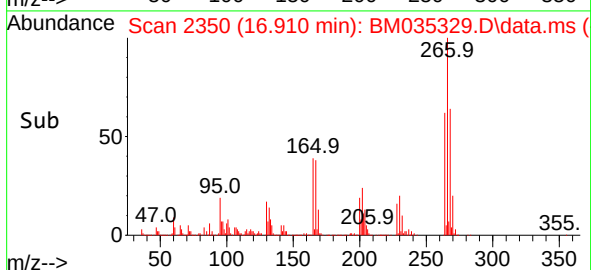
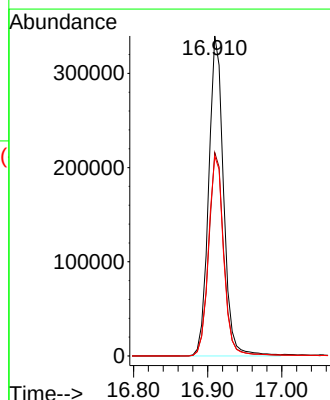
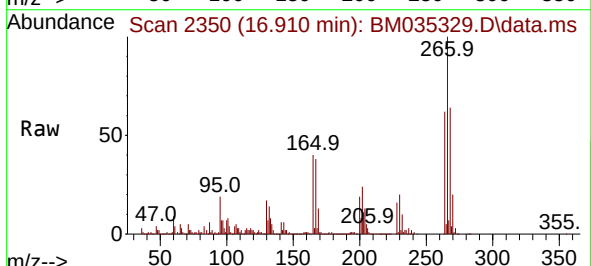
Tgt Ion:266 Resp: 474886

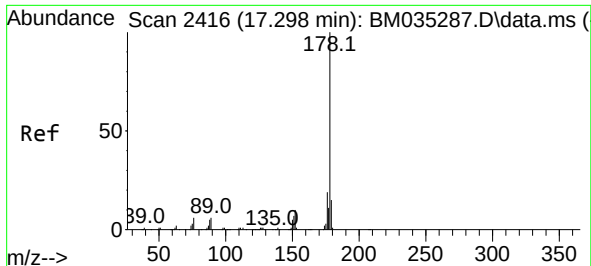
Ion Ratio Lower Upper

266 100

268 63.5 51.9 77.9

264 62.3 50.6 76.0

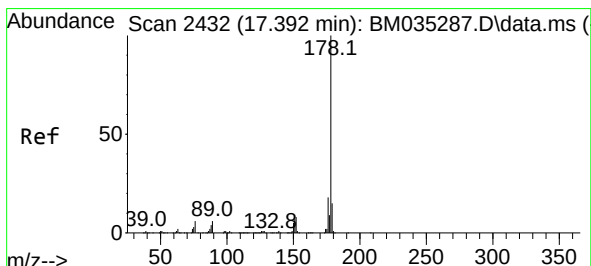
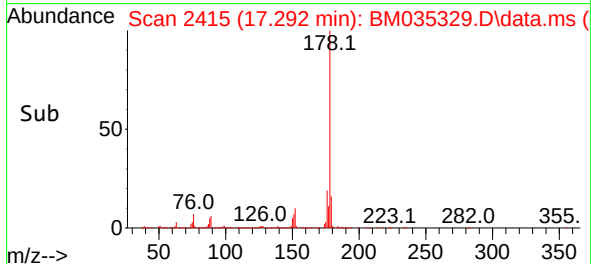
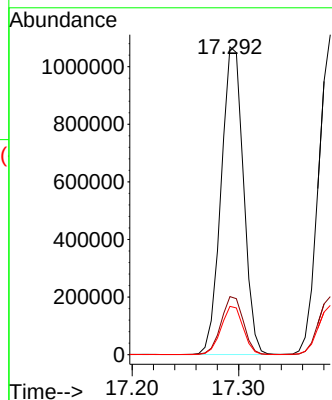
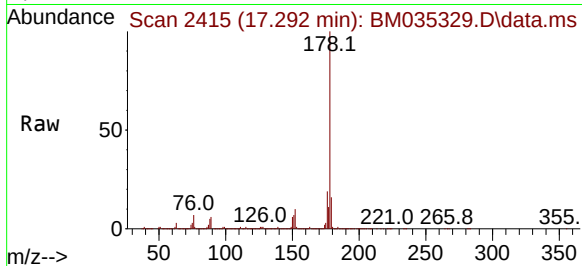




#71
Phenanthrene
Concen: 62.807 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

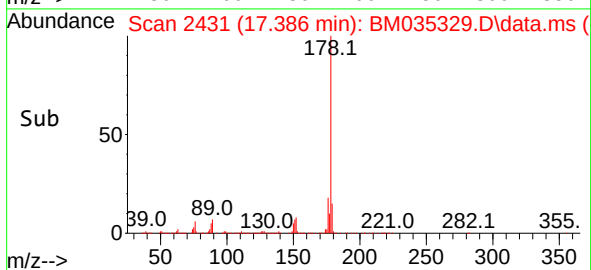
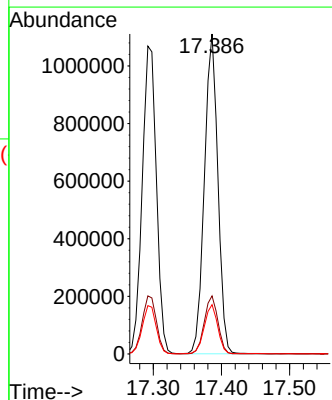
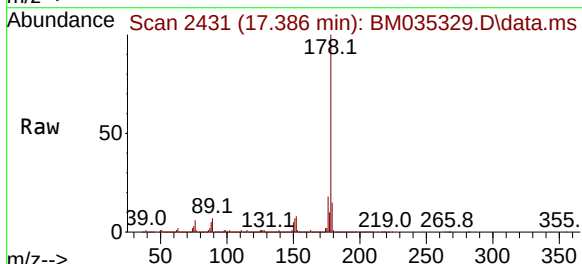
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

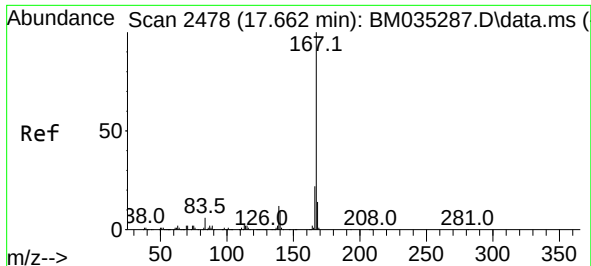
Tgt Ion:178 Resp: 1550535
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.7 12.4 18.6



#72
Anthracene
Concen: 63.137 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:178 Resp: 1521485
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.4 12.2 18.2

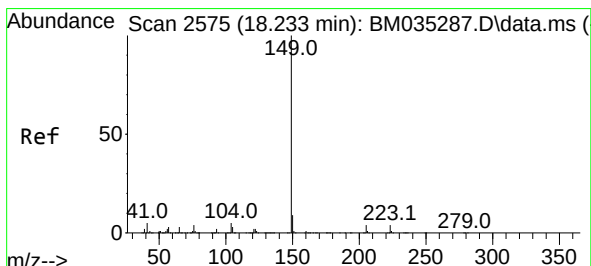
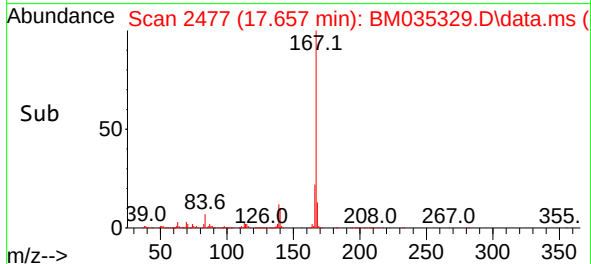
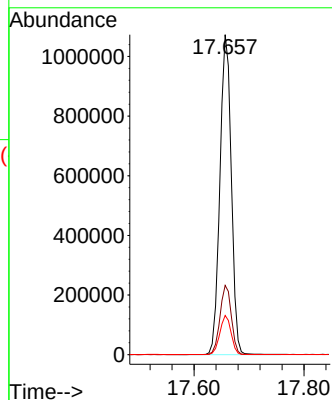
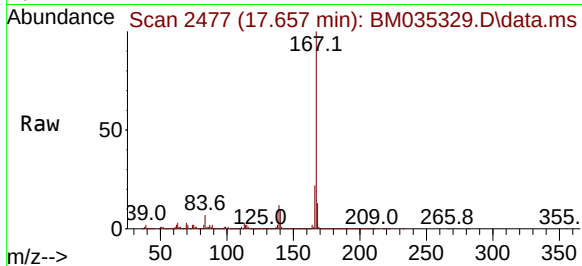




#73
 Carbazole
 Concen: 67.155 ng
 RT: 17.657 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

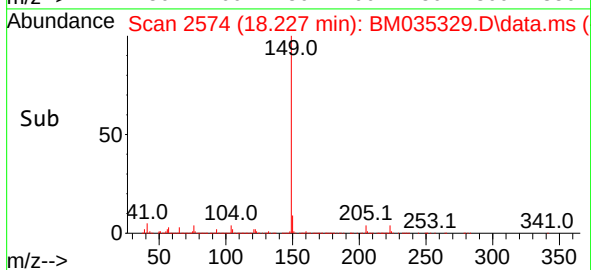
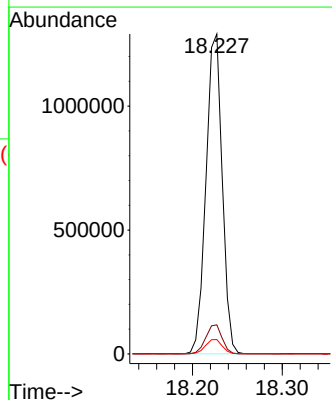
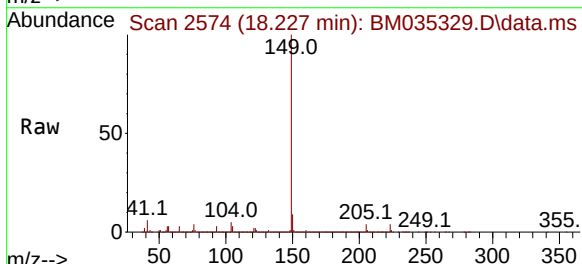
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MSD

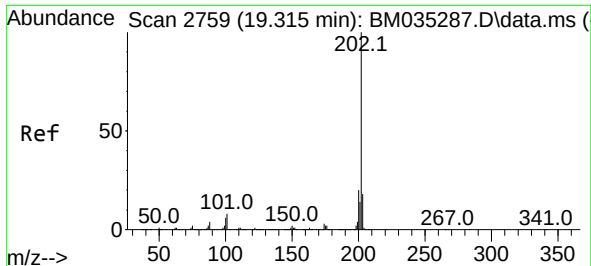
Tgt Ion:167 Resp: 1539042
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 60.756 ng
 RT: 18.227 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

Tgt Ion:149 Resp: 1615513
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.5 4.3 6.5

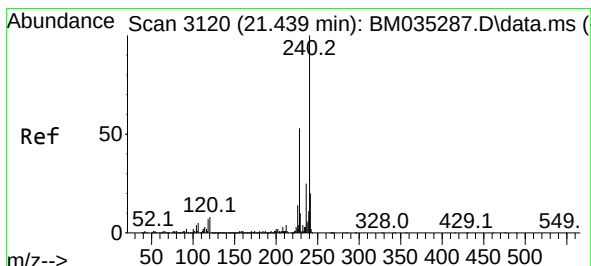
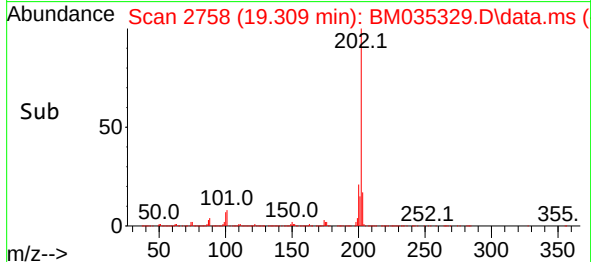
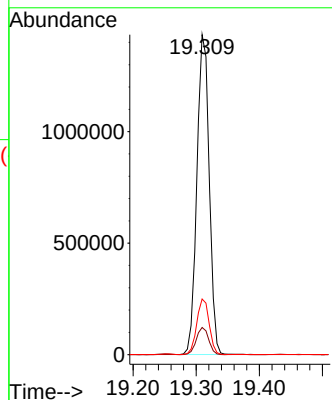
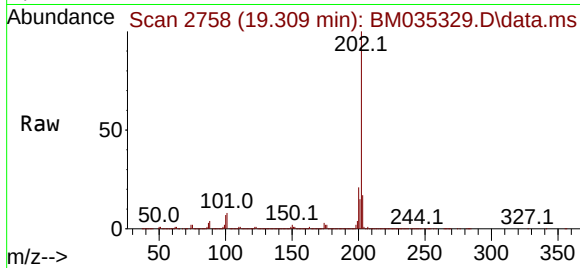




#75
Fluoranthene
Concen: 67.018 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

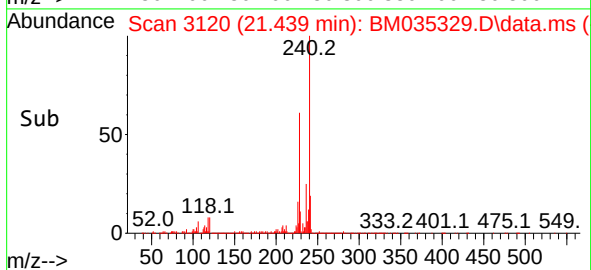
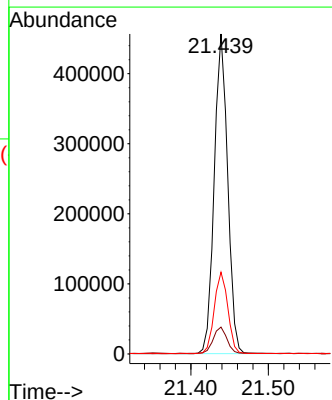
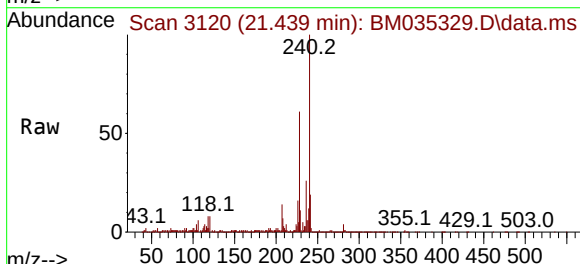
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

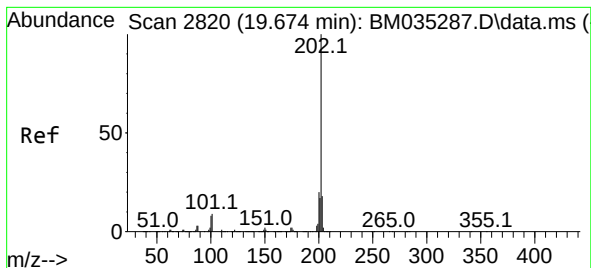
Tgt Ion:202 Resp: 1937848
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:240 Resp: 549127
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.5 20.6 30.8





#78

Pyrene

Concen: 55.915 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

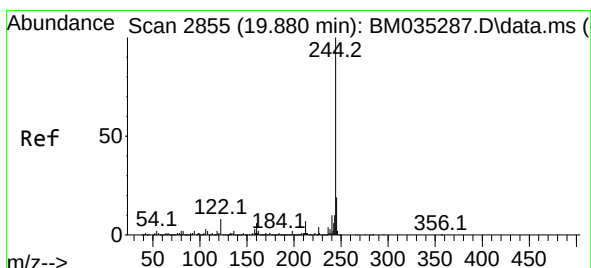
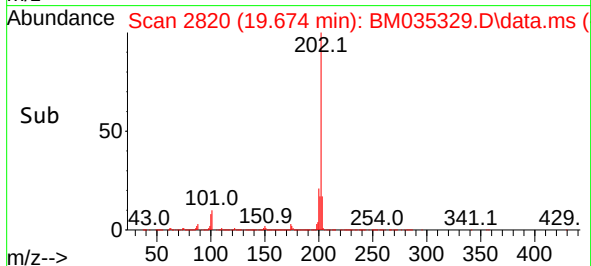
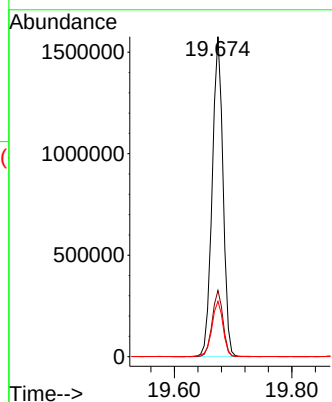
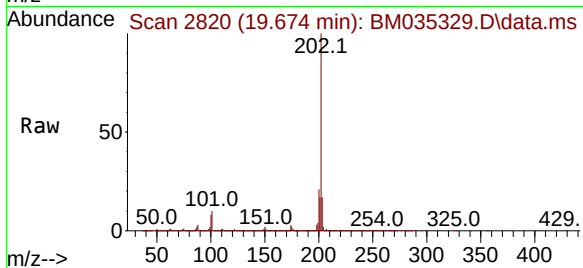
Tgt Ion:202 Resp: 2014411

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.3 13.9 20.9



#79

Terphenyl-d14

Concen: 88.641 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

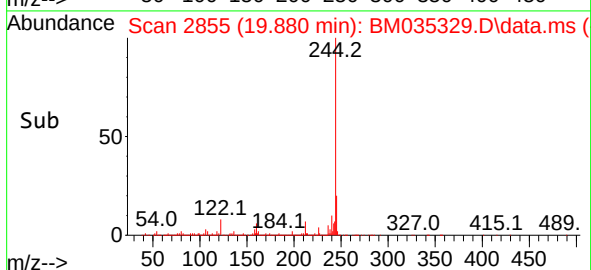
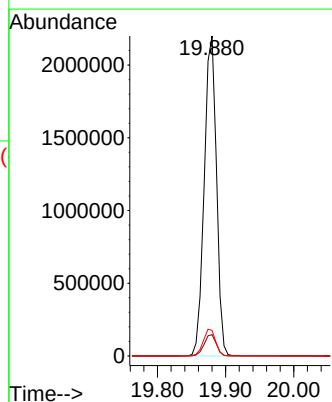
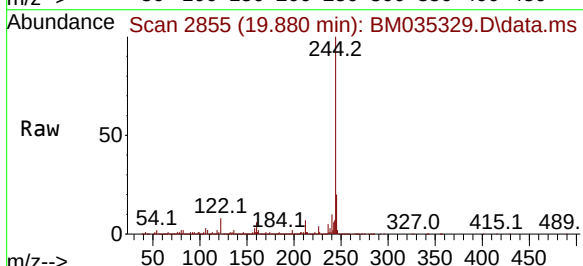
Tgt Ion:244 Resp: 2746900

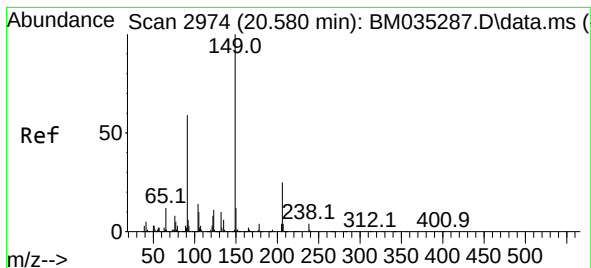
Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.4

122 8.0 8.3 12.5#





#80

Butylbenzylphthalate

Concen: 58.024 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD

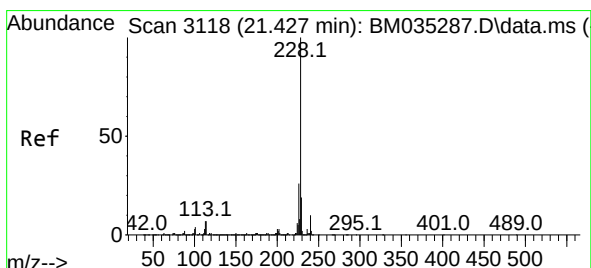
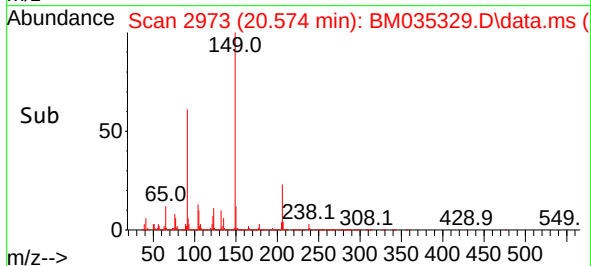
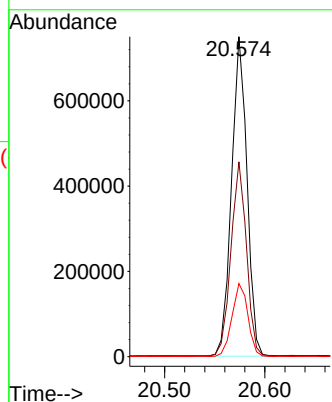
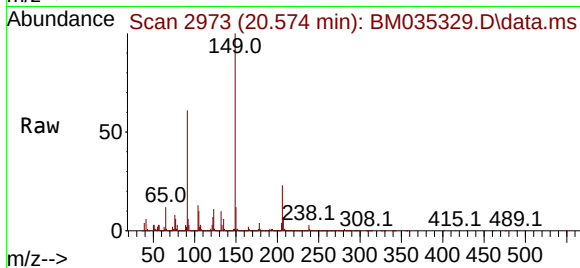
Tgt Ion:149 Resp: 799536

Ion Ratio Lower Upper

149 100

91 60.9 56.6 85.0

206 22.8 15.4 23.0



#81

Benzo(a)anthracene

Concen: 61.136 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM035329.D

Acq: 31 May 2022 17:15

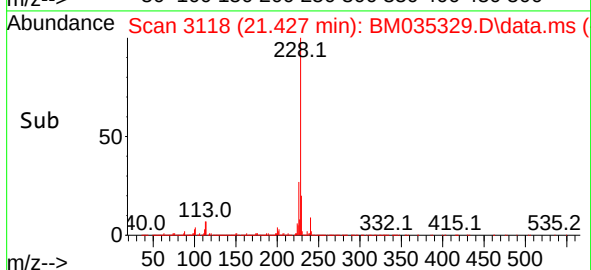
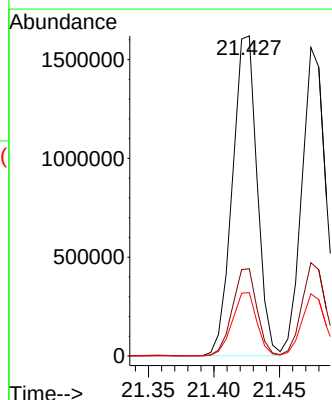
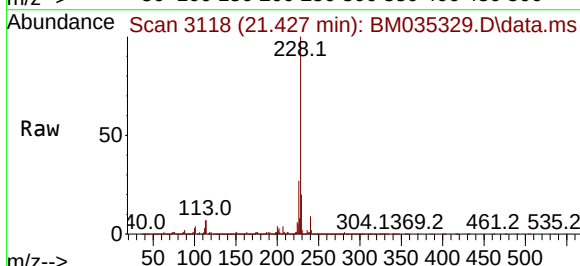
Tgt Ion:228 Resp: 2123006

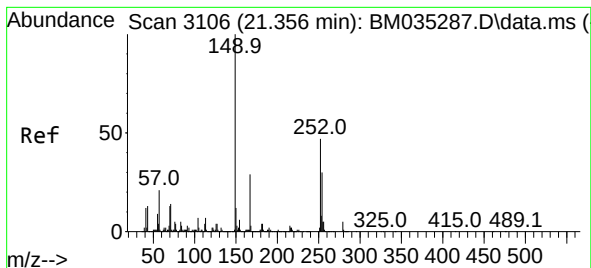
Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.8 15.8 23.6

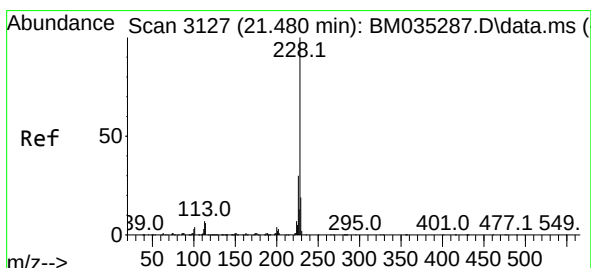
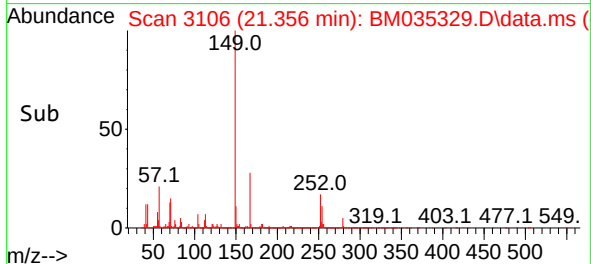
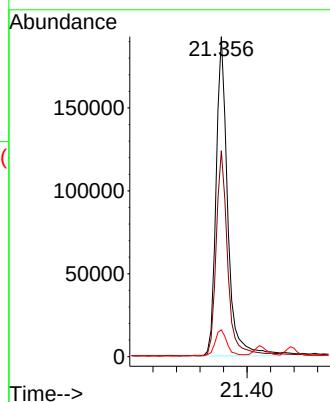
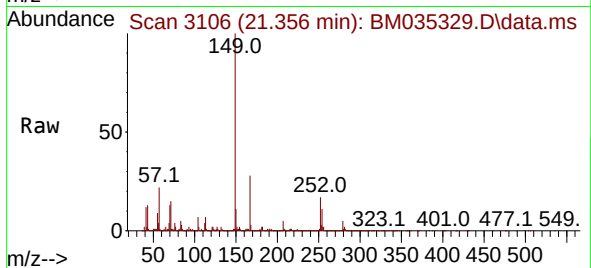




#82
 3,3'-Dichlorobenzidine
 Concen: 30.733 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

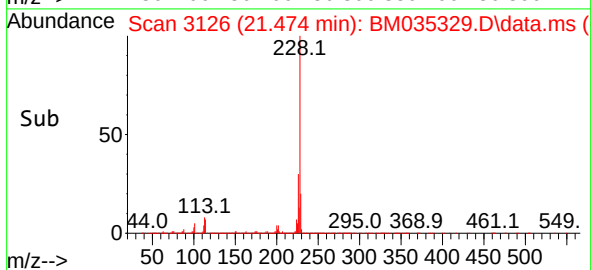
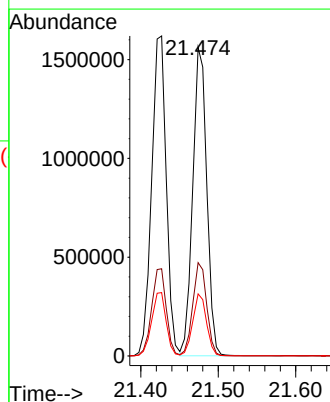
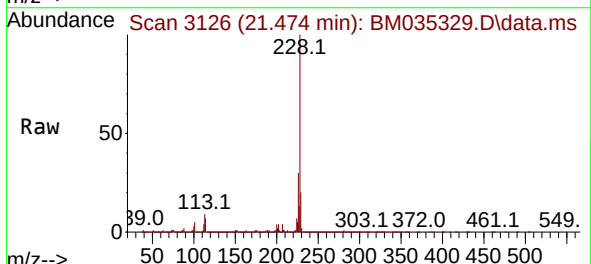
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MSD

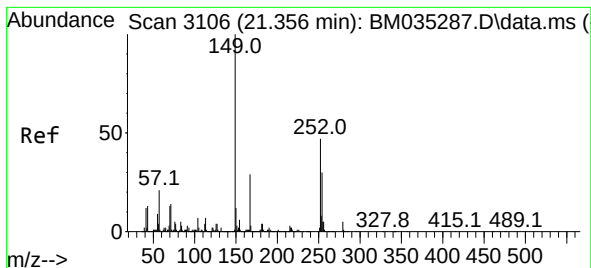
Tgt Ion:252 Resp: 264228
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.7 77.5
 126 8.4 9.4 14.0#



#83
 Chrysene
 Concen: 59.805 ng
 RT: 21.474 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

Tgt Ion:228 Resp: 1960367
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 20.1 15.8 23.8

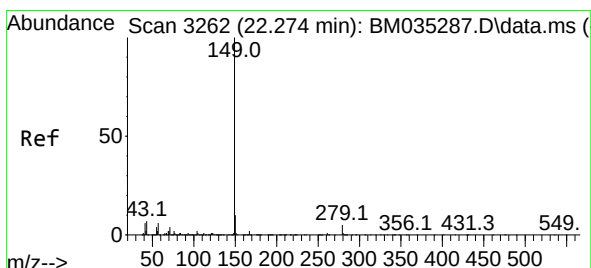
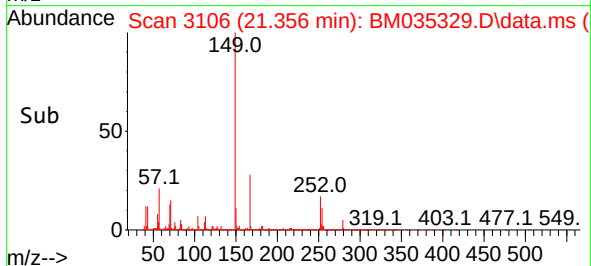
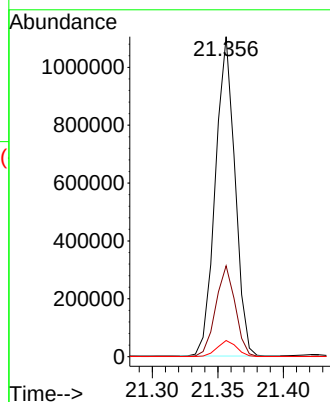
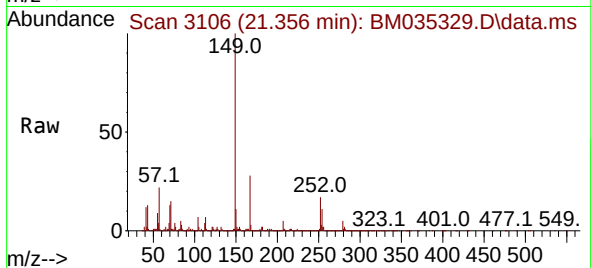




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.813 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

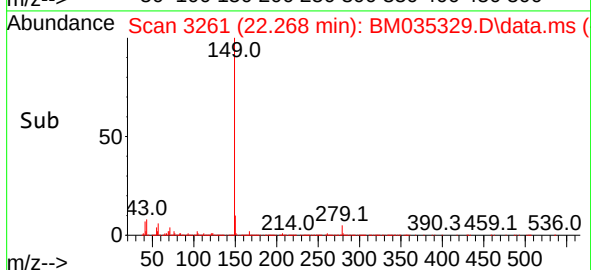
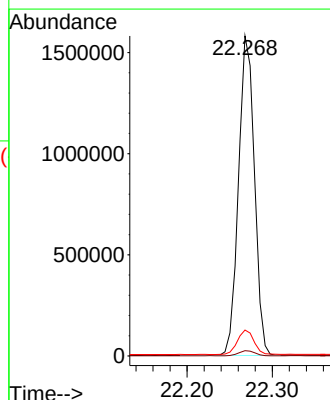
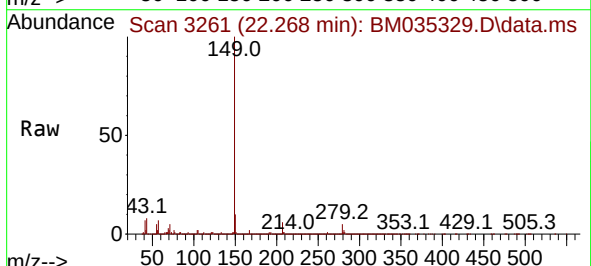
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MSD

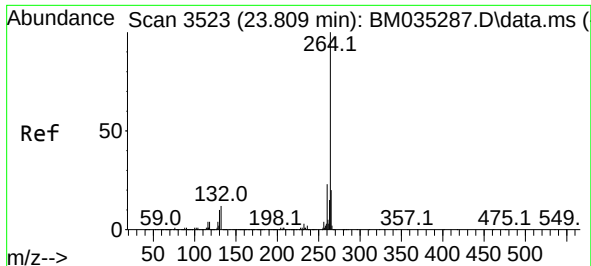
Tgt Ion:149 Resp: 1145785
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.1 31.7
 279 5.1 2.8 4.2#



#85
 Di-n-octyl phthalate
 Concen: 63.398 ng
 RT: 22.268 min Scan# 3261
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

Tgt Ion:149 Resp: 2049041
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.9 8.6 12.8#

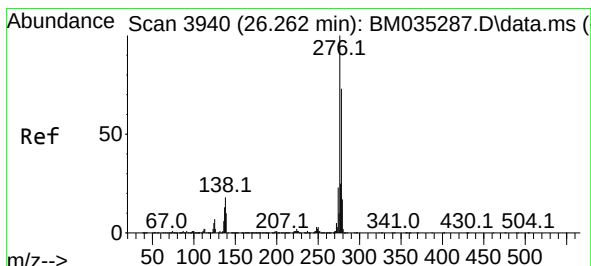
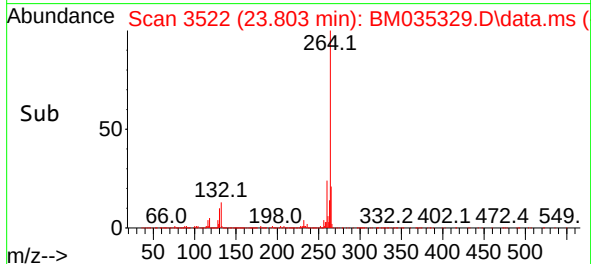
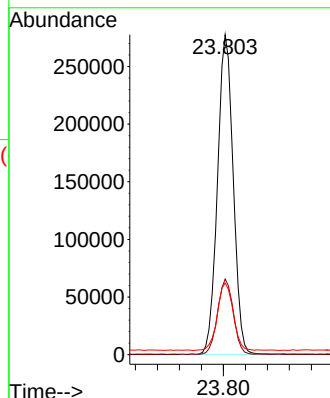
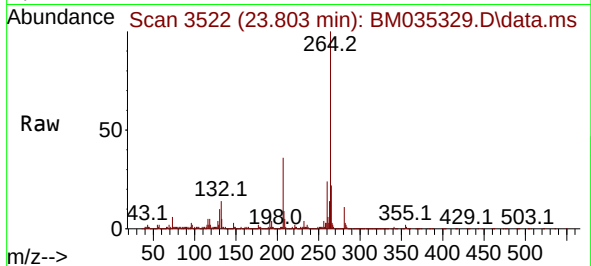




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

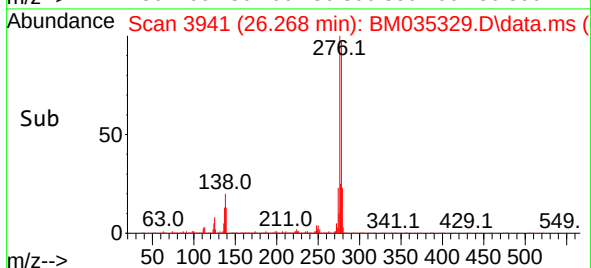
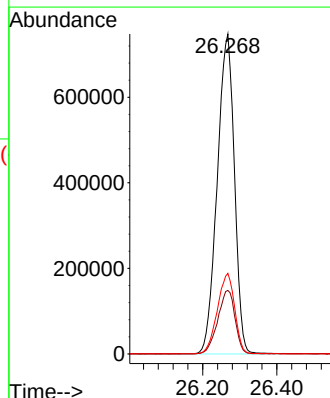
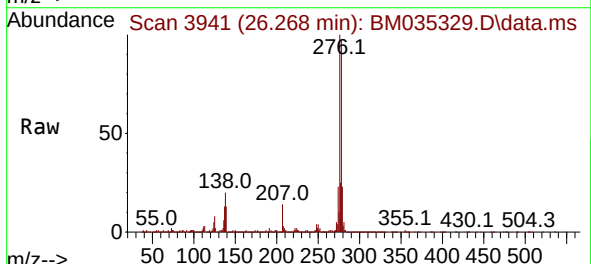
Instrument :
 BNA_M
 ClientSampleId :
 MW-02MSD

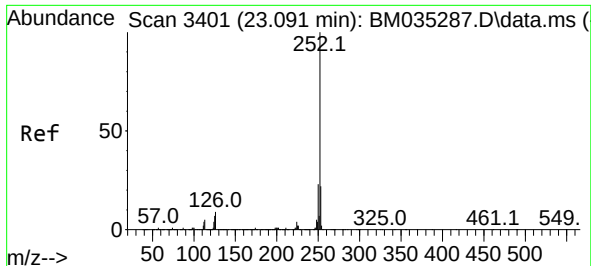
Tgt Ion:264 Resp: 551031
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.4 17.5 26.3



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 64.072 ng
 RT: 26.268 min Scan# 3941
 Delta R.T. 0.006 min
 Lab File: BM035329.D
 Acq: 31 May 2022 17:15

Tgt Ion:276 Resp: 2405488
 Ion Ratio Lower Upper
 276 100
 138 19.9 20.2 30.4#
 277 25.3 20.2 30.2

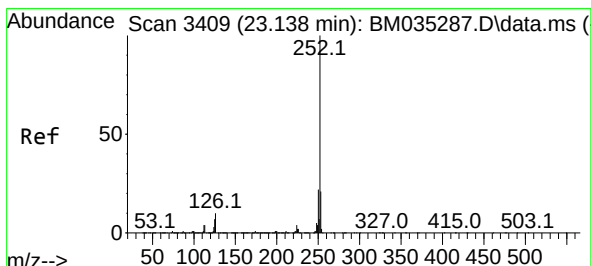
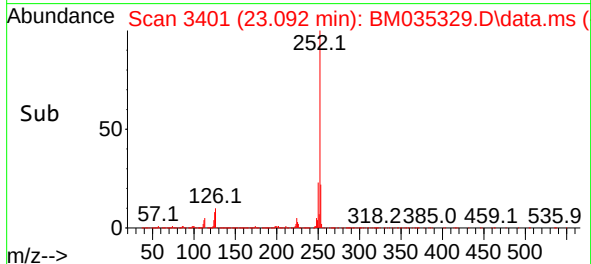
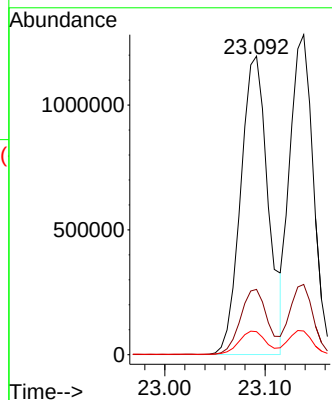
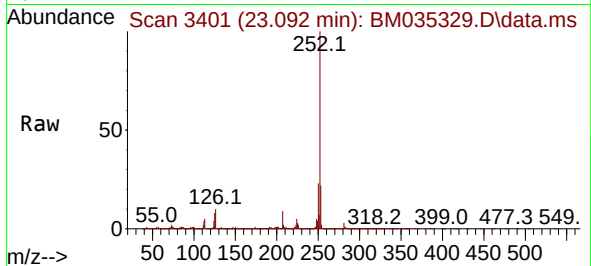




#88
Benzo(b)fluoranthene
Concen: 68.669 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

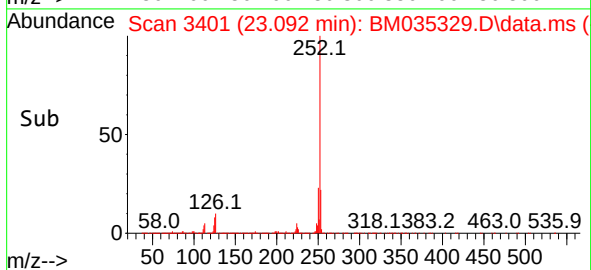
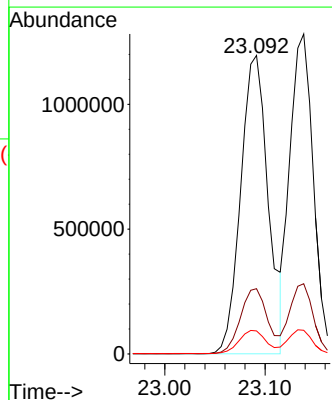
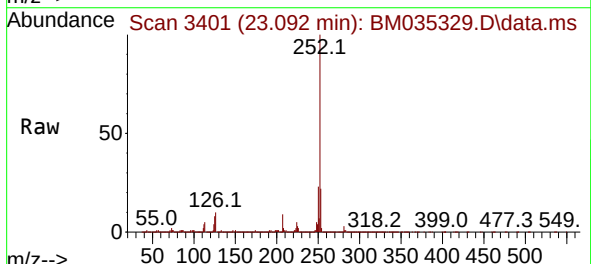
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

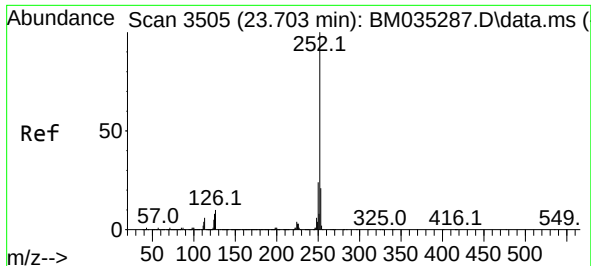
Tgt Ion:252 Resp: 2282852
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.7 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 69.503 ng
RT: 23.092 min Scan# 3401
Delta R.T. -0.047 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:252 Resp: 2282852
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.7 7.6 11.4

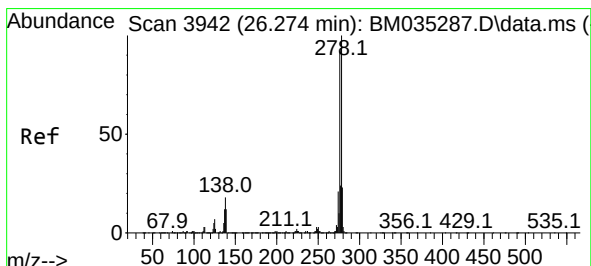
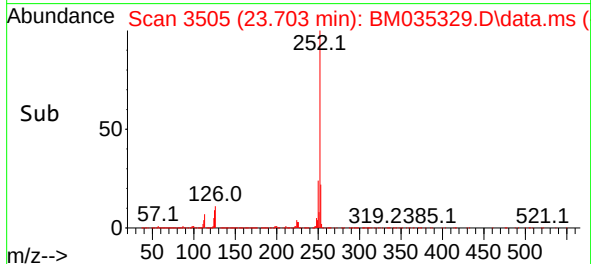
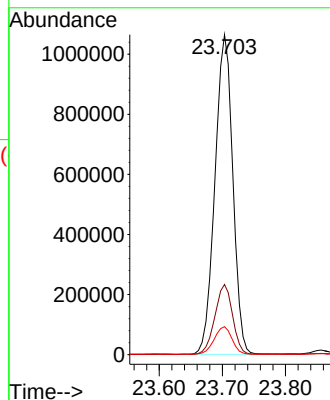
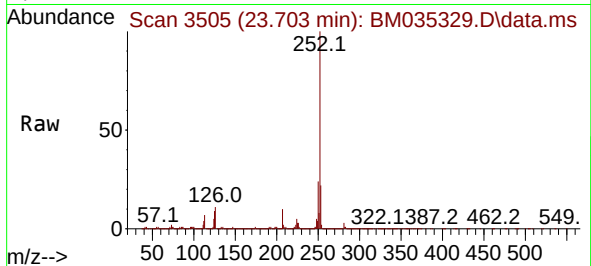




#90
Benzo(a)pyrene
Concen: 75.899 ng
RT: 23.703 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

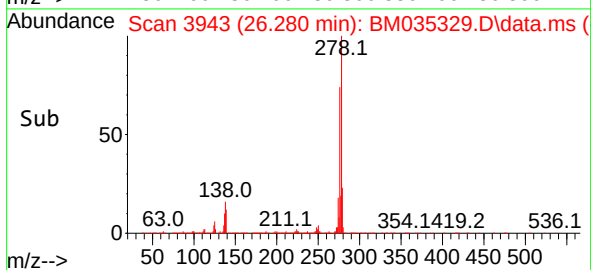
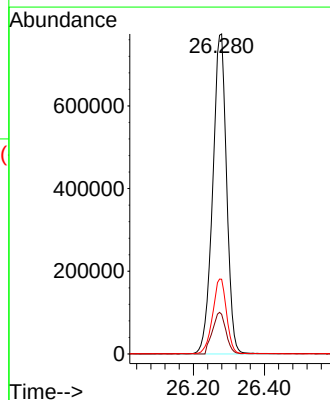
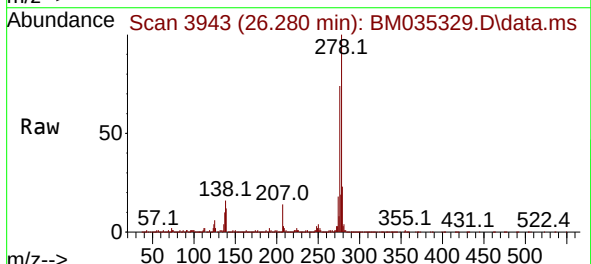
Instrument :
BNA_M
ClientSampleId :
MW-02MSD

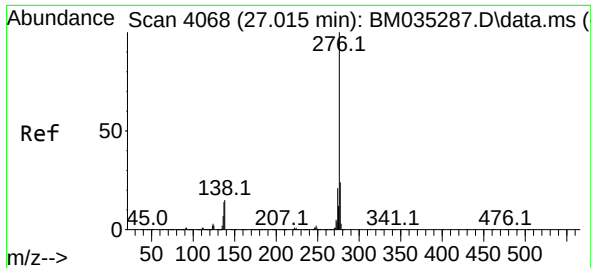
Tgt Ion:252 Resp: 2091297
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.8 8.7 13.1



#91
Dibenzo(a,h)anthracene
Concen: 67.286 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.006 min
Lab File: BM035329.D
Acq: 31 May 2022 17:15

Tgt Ion:278 Resp: 2098381
Ion Ratio Lower Upper
278 100
139 12.4 12.9 19.3#
279 23.3 18.7 28.1





#92

Benzo(g,h,i)perylene

Concen: 67.397 ng

RT: 27.015 min Scan# 4068

Delta R.T. 0.000 min

Lab File: BM035329.D

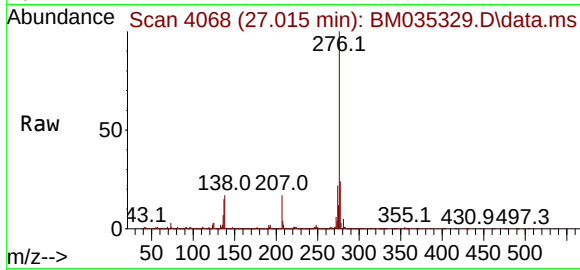
Acq: 31 May 2022 17:15

Instrument :

BNA_M

ClientSampleId :

MW-02MSD



Tgt Ion:276 Resp: 2096277

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 17.2 17.6 26.4#

