

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035249.D
 Acq On : 25 May 2022 19:46
 Operator : CG/JU
 Sample : N2922-11MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

Quant Time: May 26 04:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	83325	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	300829	20.000	ng	#-0.02
39) Acenaphthene-d10	14.527	164	186381	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	396269	20.000	ng	#-0.02
76) Chrysene-d12	21.450	240	465172	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	571974	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	516449	109.347	ng	-0.01
7) Phenol-d6	7.063	99	643133	105.480	ng	-0.01
23) Nitrobenzene-d5	9.051	82	395083	70.921	ng	-0.01
42) 2,4,6-Tribromophenol	16.015	330	327790	161.676	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1066028	83.030	ng	-0.02
79) Terphenyl-d14	19.892	244	1731791	72.083	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	72706	38.045	ng	# 87
3) Pyridine	3.769	79	180948	33.984	ng	88
4) n-Nitrosodimethylamine	3.681	42	93328	35.550	ng	81
6) Aniline	7.216	93	296136	42.283	ng	96
8) 2-Chlorophenol	7.457	128	250299	47.616	ng	89
9) Benzaldehyde	7.028	77	133330	33.598	ng	89
10) Phenol	7.093	94	275969	44.257	ng	95
11) bis(2-Chloroethyl)ether	7.310	93	203813	43.417	ng	92
12) 1,3-Dichlorobenzene	7.781	146	292443	49.113	ng	94
13) 1,4-Dichlorobenzene	7.922	146	298230	48.938	ng	98
14) 1,2-Dichlorobenzene	8.239	146	283886	48.931	ng	99
15) Benzyl Alcohol	8.134	79	197181	43.274	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.422	45	222546	29.253	ng	89
17) 2-Methylphenol	8.339	107	194225	45.871	ng	95
18) Hexachloroethane	8.969	117	99019	44.269	ng	# 83
19) n-Nitroso-di-n-propyla...	8.698	70	153102	38.356	ng	# 87
20) 3+4-Methylphenols	8.669	107	257065	44.372	ng	97
22) Acetophenone	8.716	105	343606	47.162	ng	# 92
24) Nitrobenzene	9.092	77	233063	41.591	ng	91
25) Isophorone	9.622	82	415367	44.596	ng	95
26) 2-Nitrophenol	9.804	139	137680	56.305	ng	# 88
27) 2,4-Dimethylphenol	9.869	122	215397	57.124	ng	99
28) bis(2-Chloroethoxy)met...	10.104	93	259747	48.459	ng	98
29) 2,4-Dichlorophenol	10.339	162	246482	55.443	ng	97
30) 1,2,4-Trichlorobenzene	10.557	180	284950	56.627	ng	98
31) Naphthalene	10.739	128	732418	47.196	ng	99
32) Benzoic acid	10.016	122	159794	52.822	ng	95
33) 4-Chloroaniline	10.851	127	200351	32.095	ng	95
34) Hexachlorobutadiene	11.033	225	191735	61.712	ng	99
35) Caprolactam	11.639	113	64321	50.094	ng	# 73
36) 4-Chloro-3-methylphenol	11.986	107	222060	48.270	ng	97
37) 2-Methylnaphthalene	12.351	142	517405	48.118	ng	98
38) 1-Methylnaphthalene	12.569	142	494705	47.112	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	333151	62.775	ng	# 97
41) Hexachlorocyclopentadiene	12.704	237	446334	140.468	ng	98
43) 2,4,6-Trichlorophenol	12.963	196	210679	58.642	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035249.D
 Acq On : 25 May 2022 19:46
 Operator : CG/JU
 Sample : N2922-11MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

Quant Time: May 26 04:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

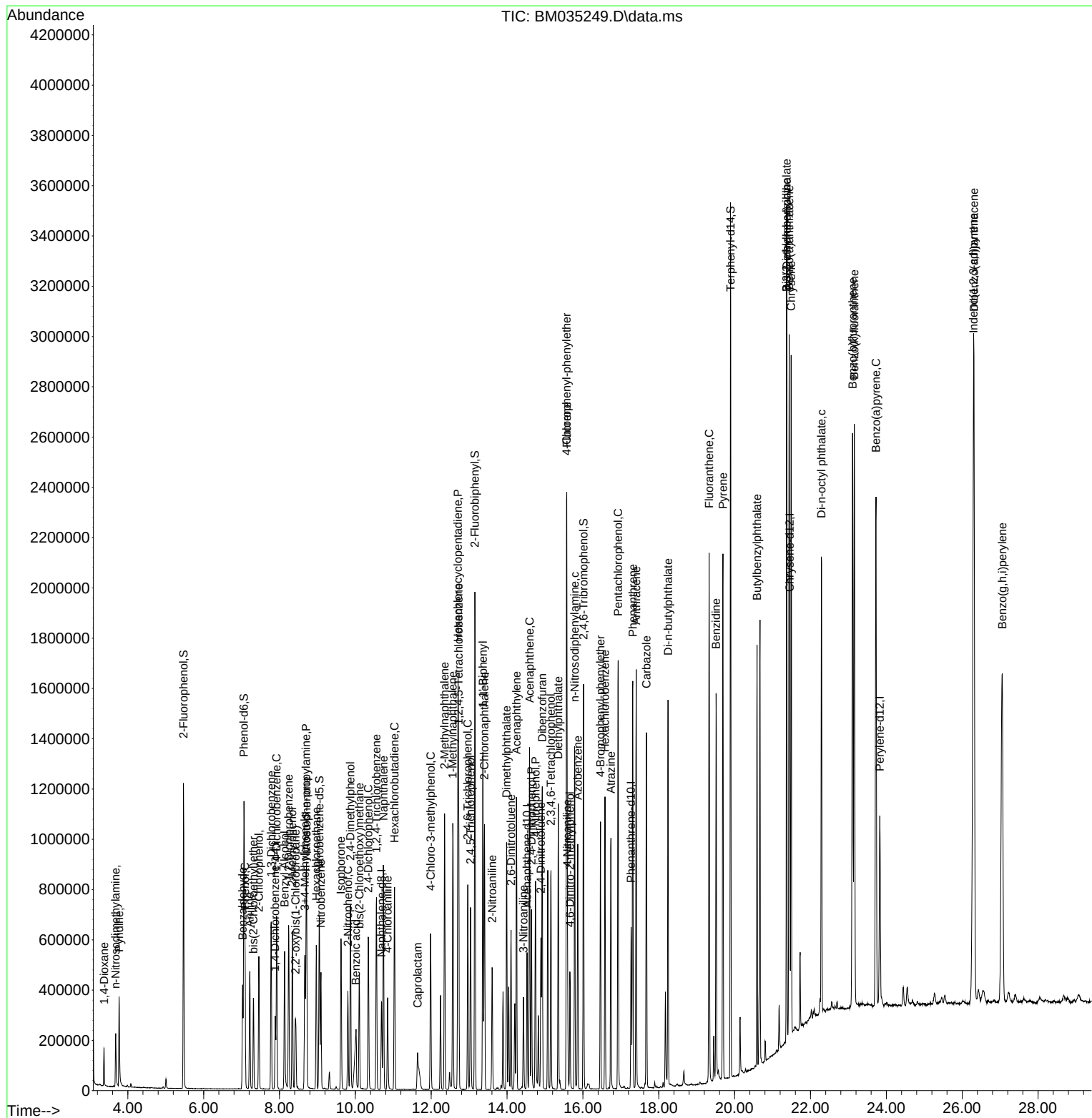
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	223556	56.037	ng	# 90
46) 1,1'-Biphenyl	13.363	154	695764	49.551	ng	97
47) 2-Chloronaphthalene	13.404	162	549225	50.191	ng	98
48) 2-Nitroaniline	13.604	65	125800	39.964	ng	86
49) Acenaphthylene	14.251	152	869006	51.581	ng	99
50) Dimethylphthalate	13.986	163	650947	46.846	ng	# 98
51) 2,6-Dinitrotoluene	14.104	165	148130	52.359	ng	# 78
52) Acenaphthene	14.592	154	493773	43.259	ng	99
53) 3-Nitroaniline	14.433	138	99920	32.918	ng	89
54) 2,4-Dinitrophenol	14.645	184	192022	115.392	ng	# 75
55) Dibenzofuran	14.927	168	813480	49.921	ng	93
56) 4-Nitrophenol	14.751	139	238539	96.213	ng	# 83
57) 2,4-Dinitrotoluene	14.892	165	200172	52.785	ng	# 83
58) Fluorene	15.574	166	646631	47.772	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.157	232	198680	58.580	ng	# 82
60) Diethylphthalate	15.351	149	624349	44.114	ng	96
61) 4-Chlorophenyl-phenyle...	15.568	204	355247	54.840	ng	90
62) 4-Nitroaniline	15.592	138	136747	43.507	ng	93
63) Azobenzene	15.863	77	471748	36.546	ng	88
65) 4,6-Dinitro-2-methylph...	15.657	198	121065	51.107	ng	83
66) n-Nitrosodiphenylamine	15.780	169	560043	46.633	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	230897	57.322	ng	# 88
68) Hexachlorobenzene	16.580	284	268104	58.954	ng	# 85
69) Atrazine	16.739	200	211829	52.538	ng	94
70) Pentachlorophenol	16.927	266	347750	122.043	ng	99
71) Phenanthrene	17.315	178	1024751	46.400	ng	99
72) Anthracene	17.404	178	1043932	48.953	ng	99
73) Carbazole	17.674	167	926539	47.572	ng	97
74) Di-n-butylphthalate	18.245	149	1073584	43.323	ng	99
75) Fluoranthene	19.327	202	1260085	51.960	ng	97
77) Benzidine	19.509	184	889588	62.600	ng	100
78) Pyrene	19.692	202	1298461	42.210	ng	99
80) Butylbenzylphthalate	20.592	149	489196	36.230	ng	# 86
81) Benzo(a)anthracene	21.439	228	1430917	46.100	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	415530	45.931	ng	# 98
83) Chrysene	21.492	228	1358986	45.837	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	731742	35.243	ng	# 97
85) Di-n-octyl phthalate	22.292	149	1323473	38.666	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.297	276	2130758	48.998	ng	# 94
88) Benzo(b)fluoranthene	23.109	252	1718111	47.759	ng	# 98
89) Benzo(k)fluoranthene	23.156	252	1639670	45.025	ng	# 98
90) Benzo(a)pyrene	23.727	252	1675270	56.053	ng	# 97
91) Dibenzo(a,h)anthracene	26.309	278	1862834	51.067	ng	97
92) Benzo(g,h,i)perylene	27.056	276	1851688	52.830	ng	# 94

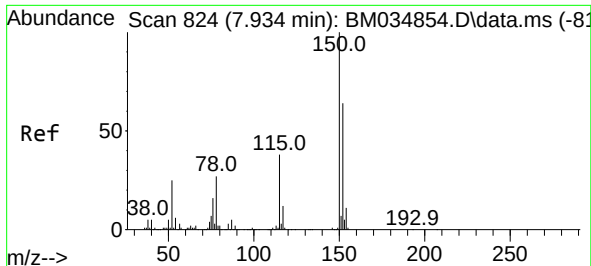
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035249.D
 Acq On : 25 May 2022 19:46
 Operator : CG/JU
 Sample : N2922-11MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

Quant Time: May 26 04:55:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

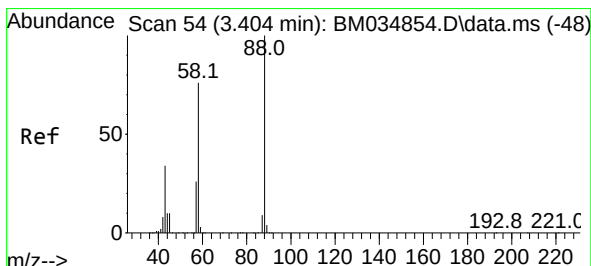
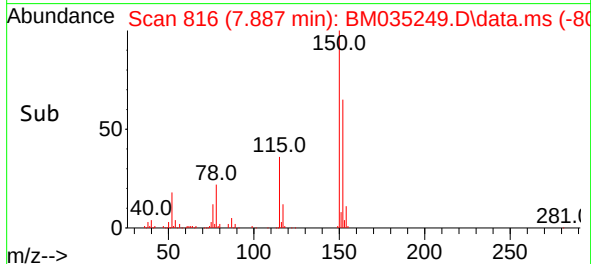
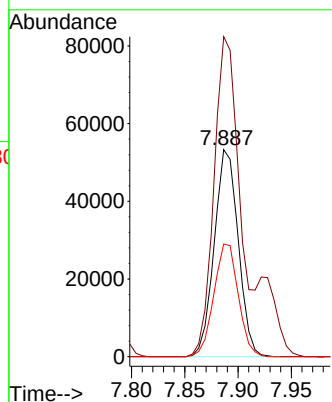
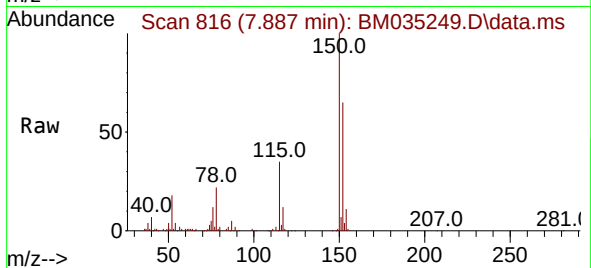




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.887 min Scan# 81
 Delta R.T. -0.017 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

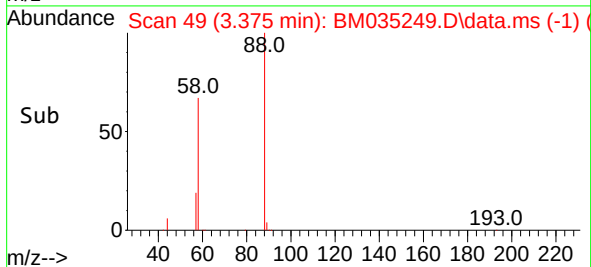
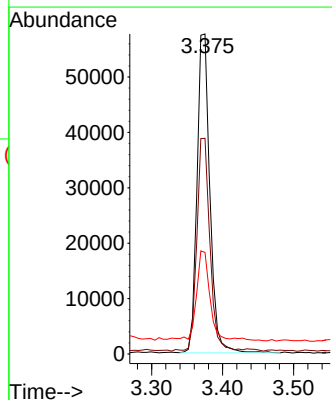
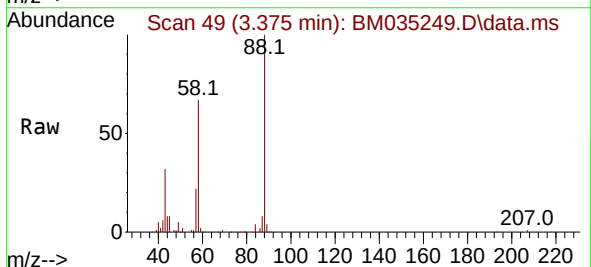
Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

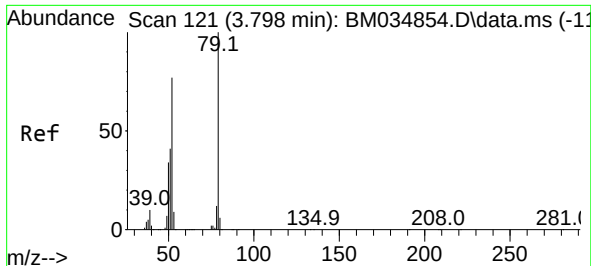
Tgt Ion:152 Resp: 83325
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.9 187.3
 115 54.4 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.045 ng
 RT: 3.375 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

Tgt Ion: 88 Resp: 72706
 Ion Ratio Lower Upper
 88 100
 58 67.6 62.3 93.5
 43 27.4 28.7 43.1#

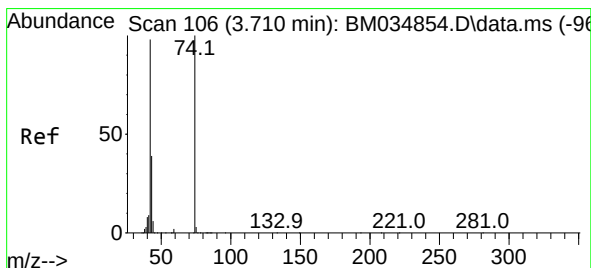
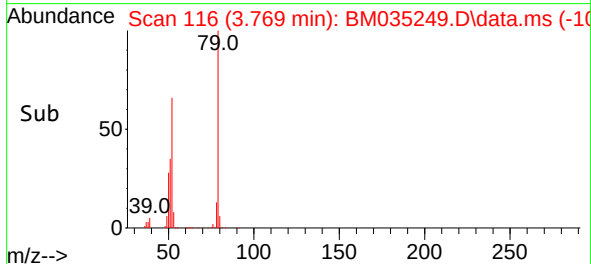
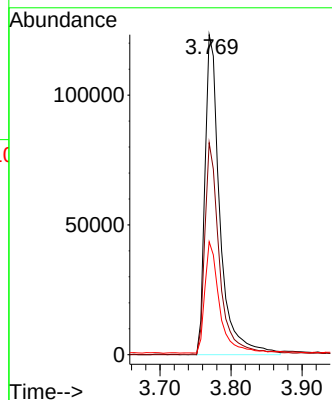
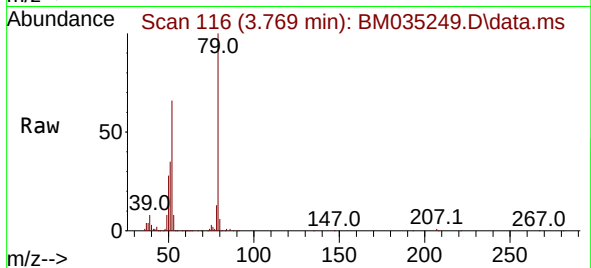




#3
Pyridine
Concen: 33.984 ng
RT: 3.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

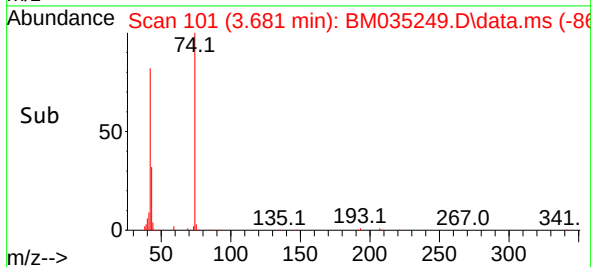
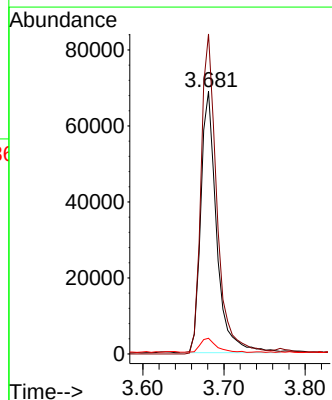
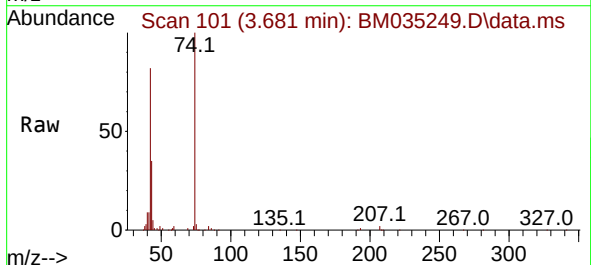
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

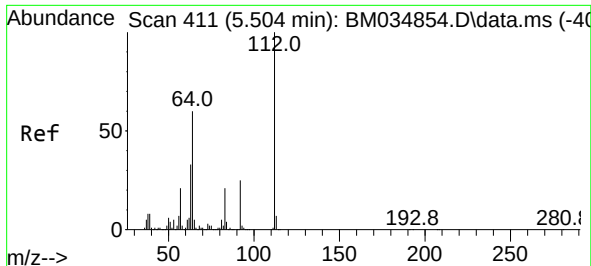
Tgt Ion: 79 Resp: 180948
Ion Ratio Lower Upper
79 100
52 66.3 61.9 92.9
51 35.3 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 35.550 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 42 Resp: 93328
Ion Ratio Lower Upper
42 100
74 121.9 81.6 122.4
44 6.0 5.2 7.8

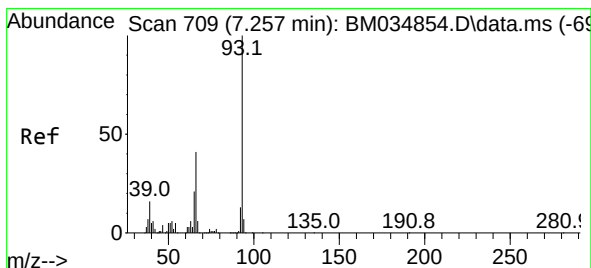
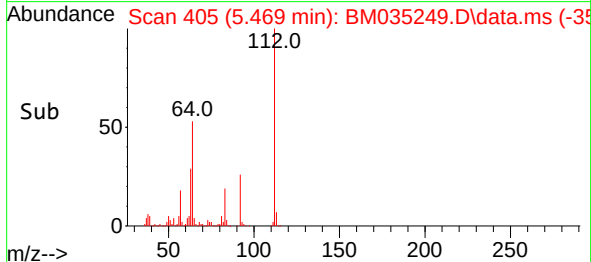
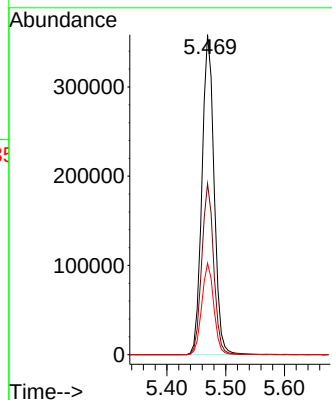
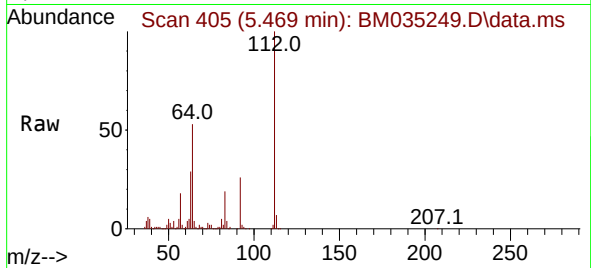




#5
2-Fluorophenol
Concen: 109.347 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

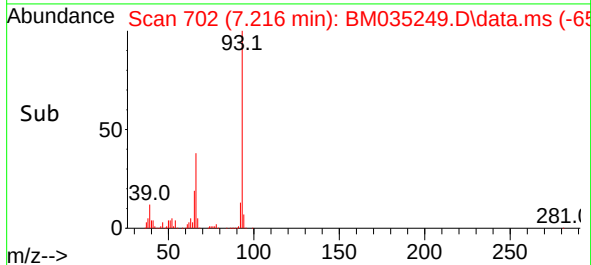
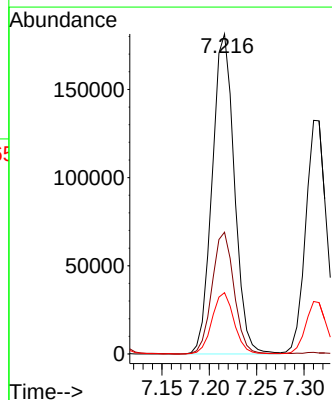
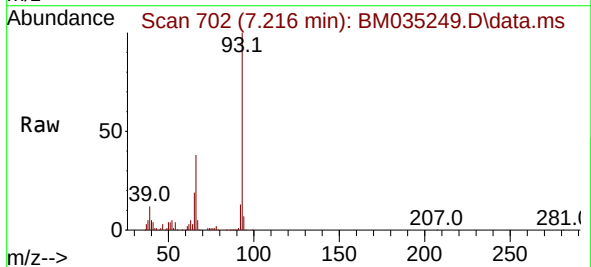
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

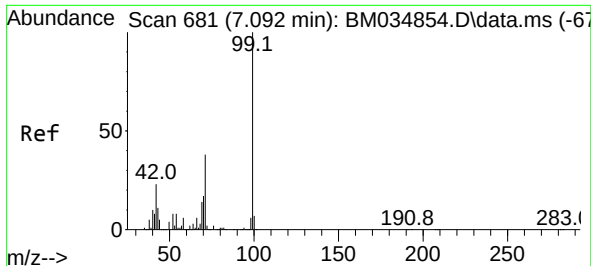
Tgt Ion:112 Resp: 516449
Ion Ratio Lower Upper
112 100
64 53.5 47.8 71.6
63 28.6 26.6 40.0



#6
Aniline
Concen: 42.283 ng
RT: 7.216 min Scan# 702
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 93 Resp: 296136
Ion Ratio Lower Upper
93 100
66 38.1 32.6 49.0
65 19.2 16.8 25.2

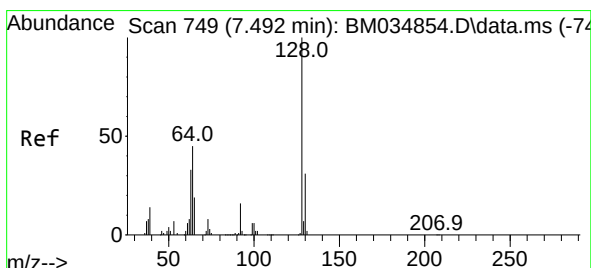
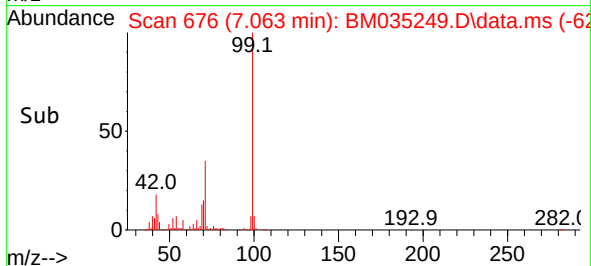
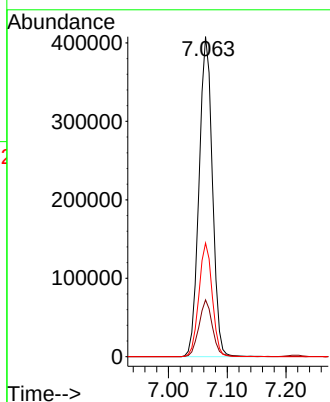
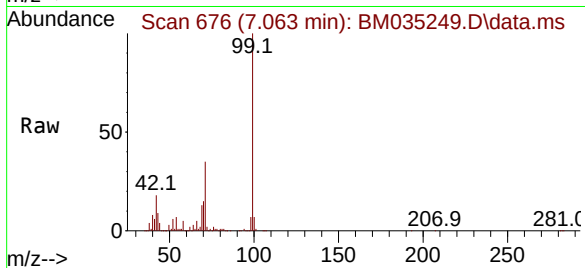




#7
Phenol-d6
Concen: 105.480 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

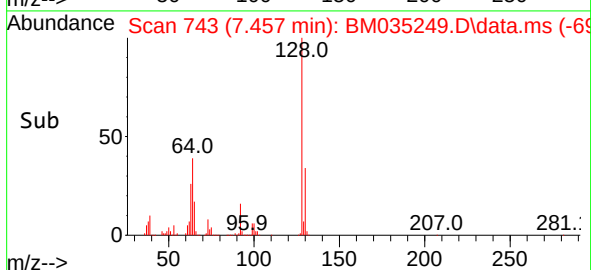
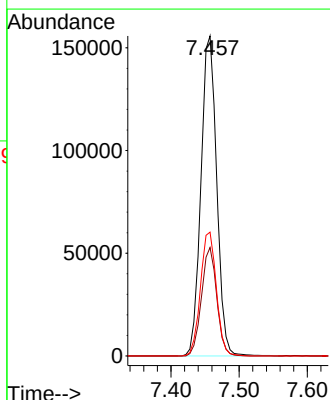
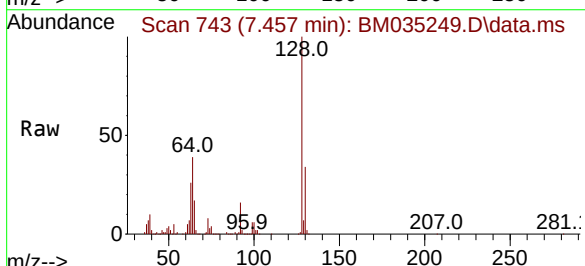
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

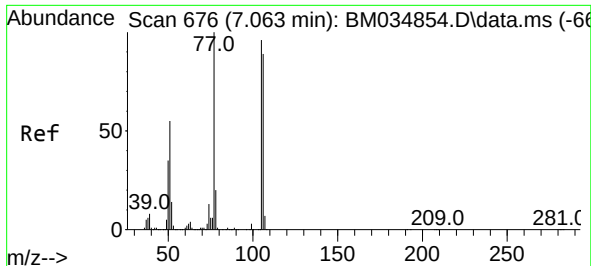
Tgt Ion: 99 Resp: 643133
Ion Ratio Lower Upper
99 100
42 17.8 18.8 28.2#
71 35.5 30.2 45.2



#8
2-Chlorophenol
Concen: 47.616 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 128 Resp: 250299
Ion Ratio Lower Upper
128 100
130 33.9 10.9 50.9
64 38.7 28.2 68.2

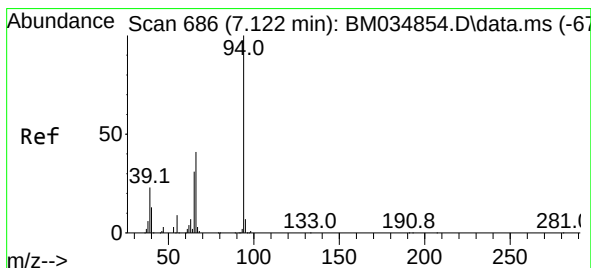
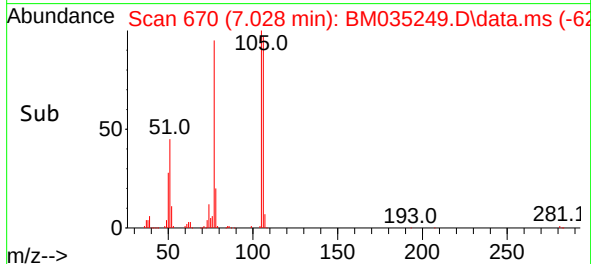
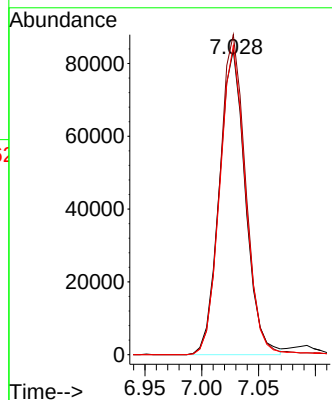
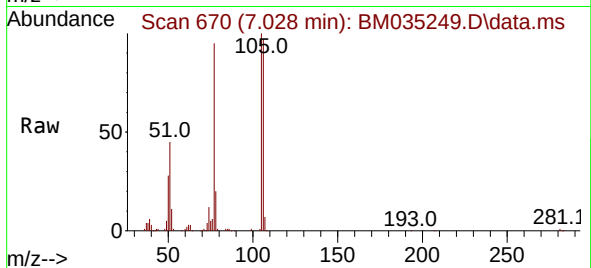




#9
Benzaldehyde
Concen: 33.598 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

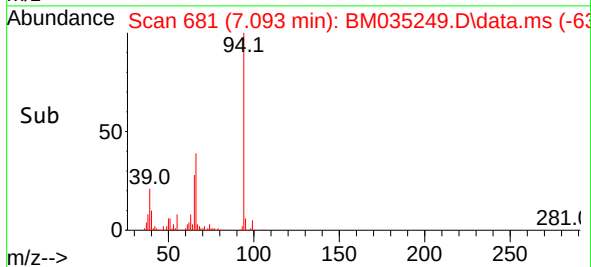
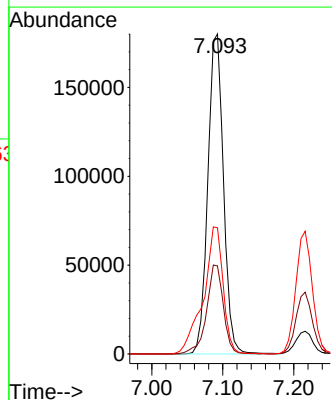
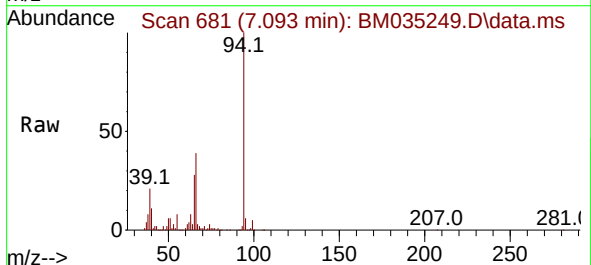
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

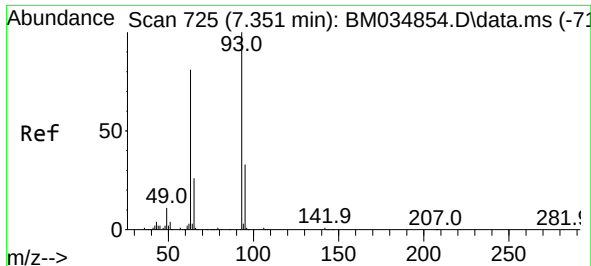
Tgt Ion: 77 Resp: 133330
Ion Ratio Lower Upper
77 100
105 105.1 76.3 116.3
106 101.5 69.0 109.0



#10
Phenol
Concen: 44.257 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 94 Resp: 275969
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 39.4 21.4 61.4

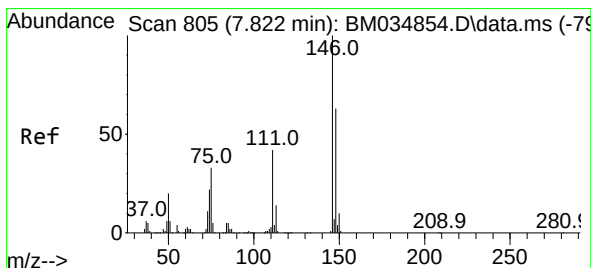
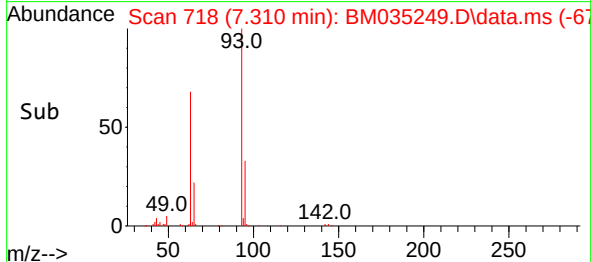
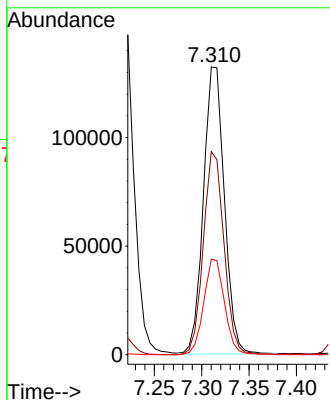
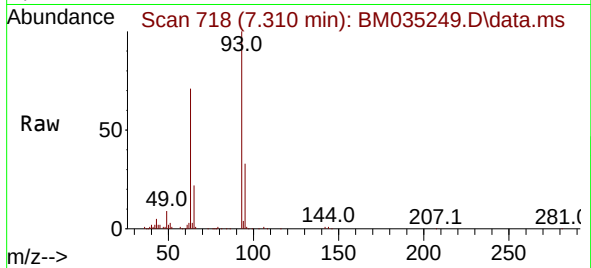




#11
bis(2-Chloroethyl)ether
Concen: 43.417 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

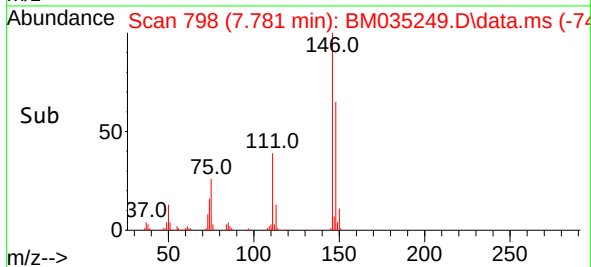
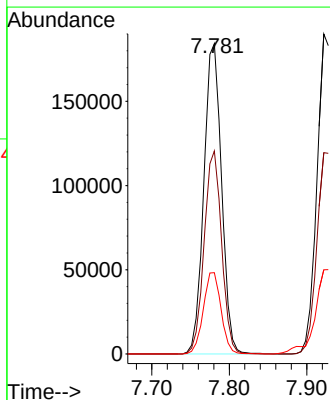
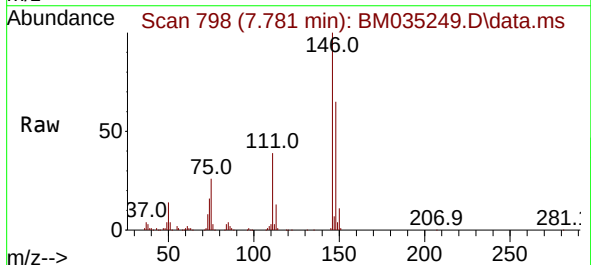
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

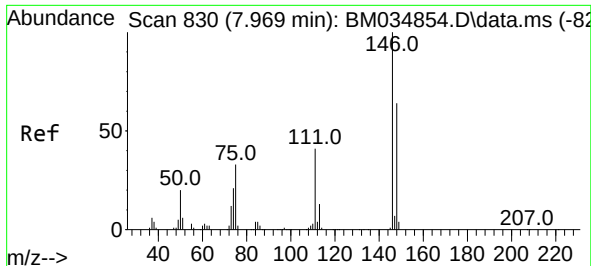
Tgt Ion: 93 Resp: 203813
Ion Ratio Lower Upper
93 100
63 70.6 60.6 100.6
95 33.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 49.113 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 146 Resp: 292443
Ion Ratio Lower Upper
146 100
148 65.4 50.7 76.1
75 26.2 26.1 39.1

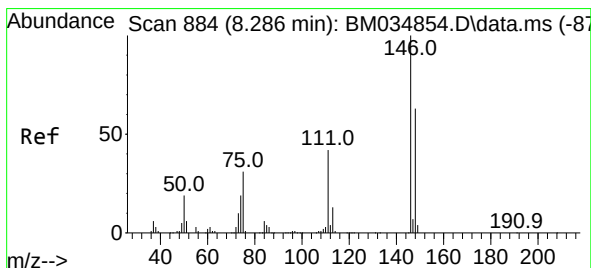
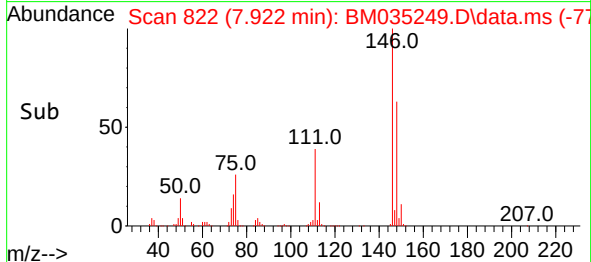
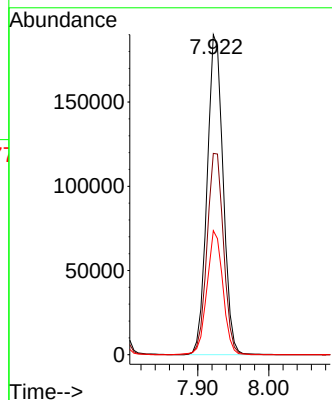
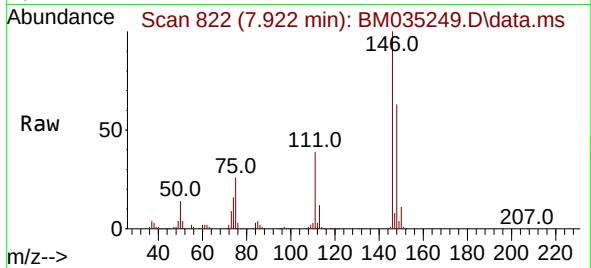




#13
1,4-Dichlorobenzene
Concen: 48.938 ng
RT: 7.922 min Scan# 811
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

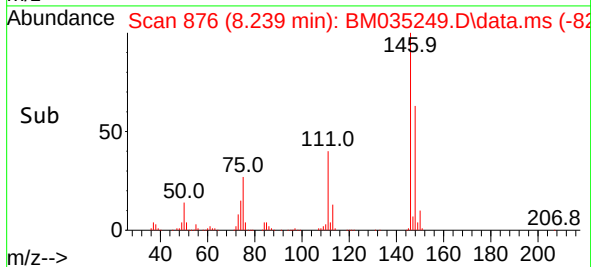
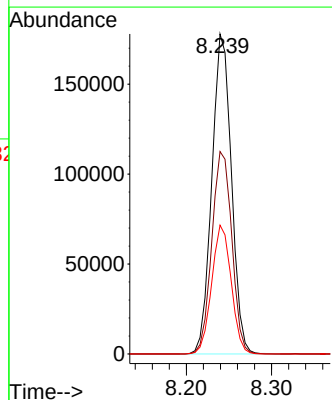
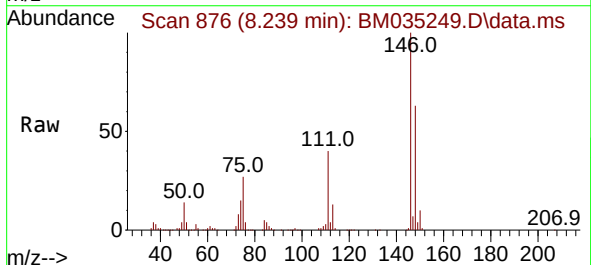
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

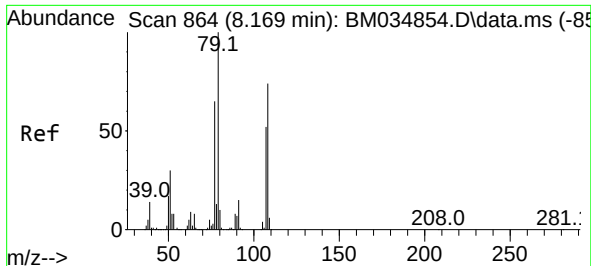
Tgt Ion:146 Resp: 298230
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 38.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 48.931 ng
RT: 8.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:146 Resp: 283886
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 40.2 33.9 50.9

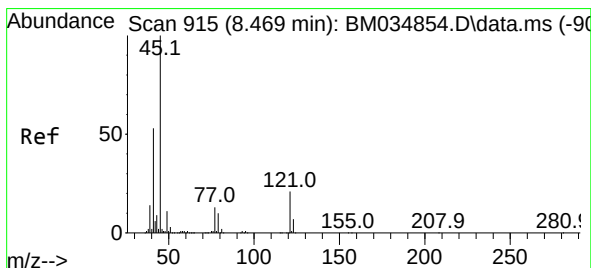
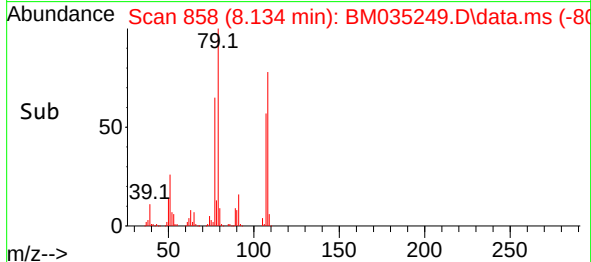
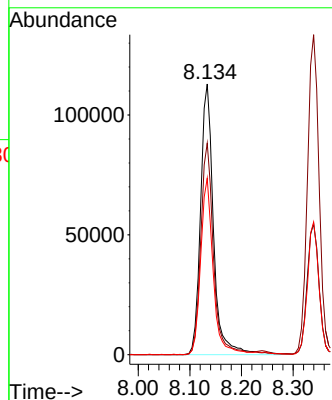
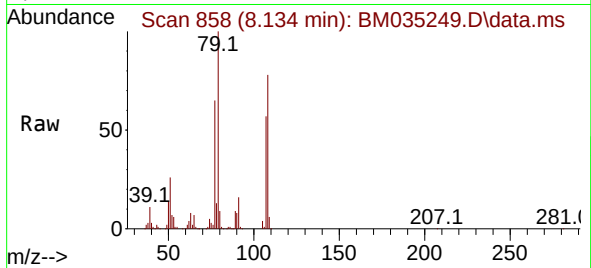




#15
Benzyl Alcohol
Concen: 43.274 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

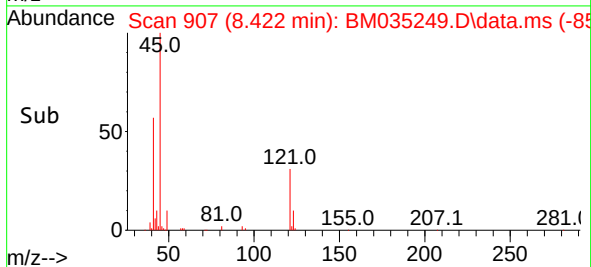
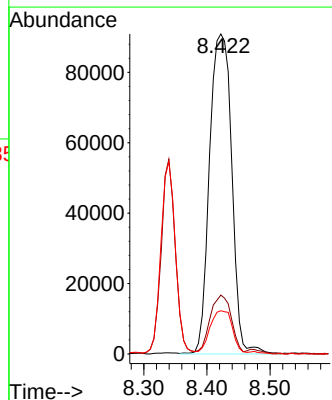
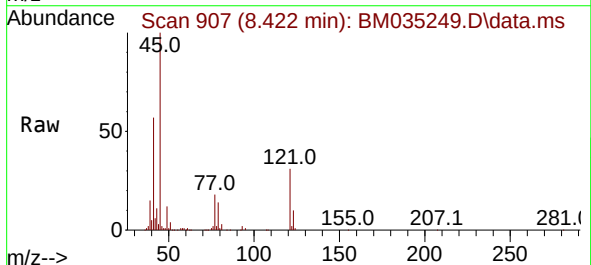
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

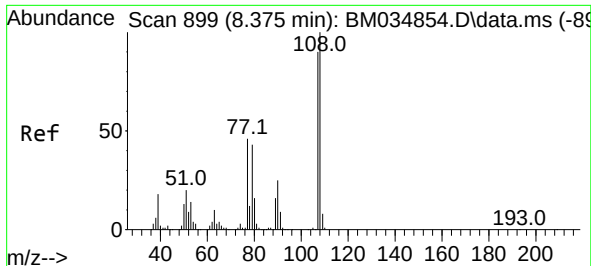
Tgt Ion: 79 Resp: 197181
Ion Ratio Lower Upper
79 100
108 78.1 59.0 88.4
77 65.2 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.253 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 45 Resp: 222546
Ion Ratio Lower Upper
45 100
77 18.4 0.0 33.1
79 13.5 0.0 30.5

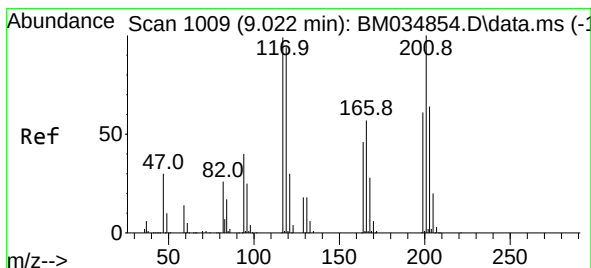
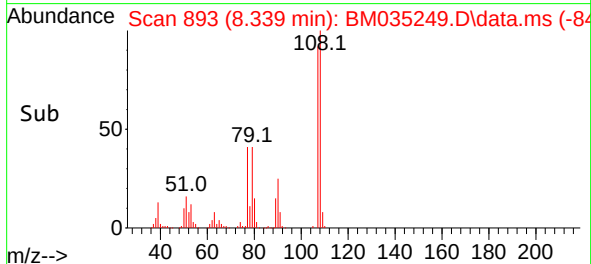
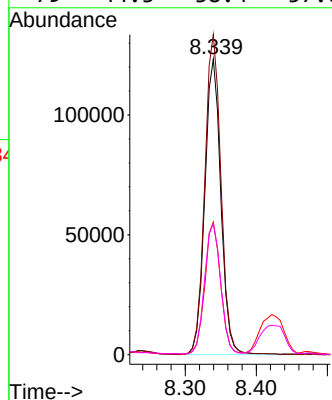
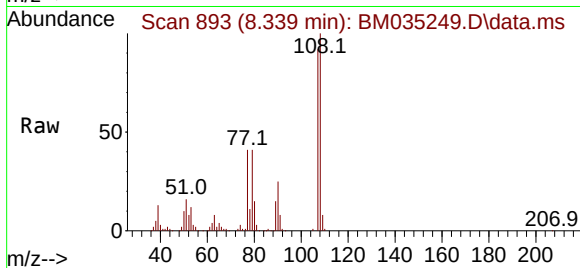




#17
2-Methylphenol
Concen: 45.871 ng
RT: 8.339 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

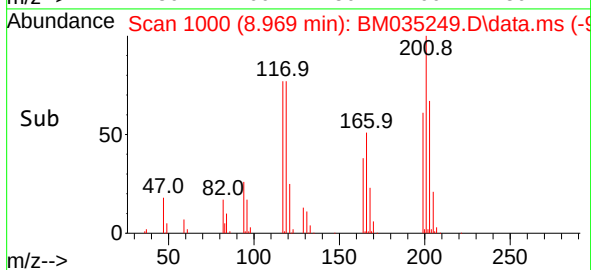
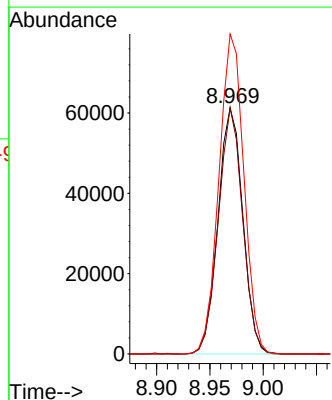
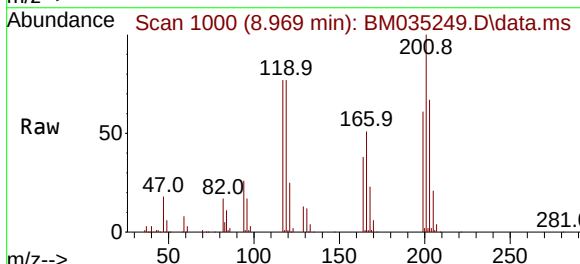
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

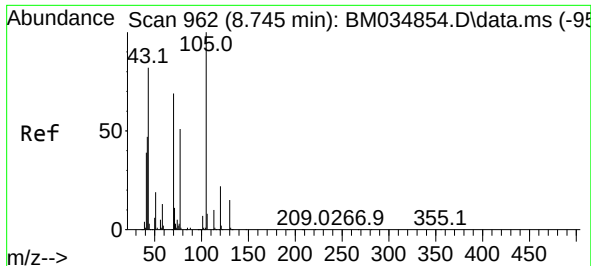
Tgt Ion:	107	Resp:	194225
Ion	Ratio	Lower	Upper
107	100		
108	108.2	88.7	133.1
77	44.8	40.6	60.8
79	44.3	38.4	57.6



#18
Hexachloroethane
Concen: 44.269 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:	117	Resp:	99019
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.8	113.6
201	130.0	81.0	121.4

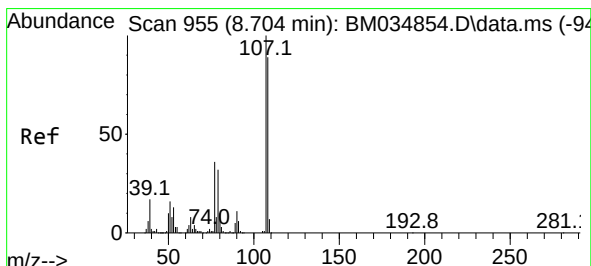
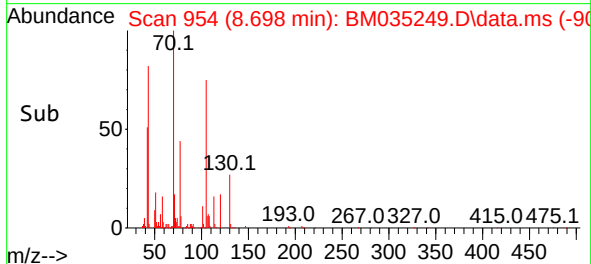
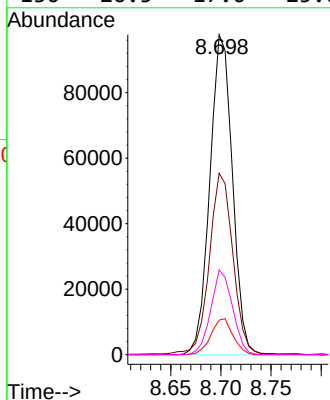
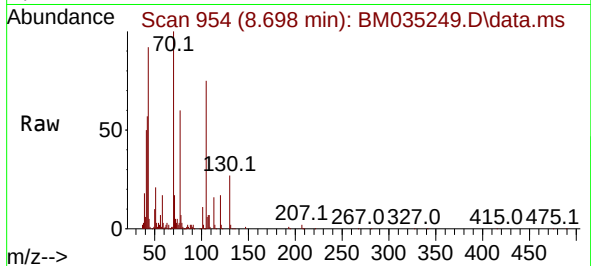




#19
n-Nitroso-di-n-propylamine
Concen: 38.356 ng
RT: 8.698 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

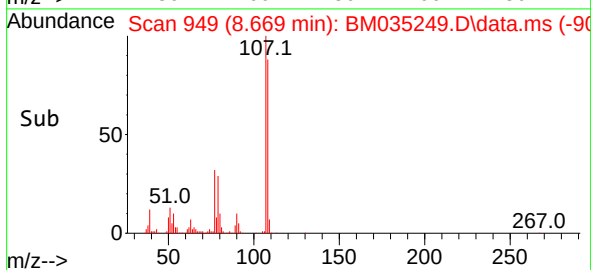
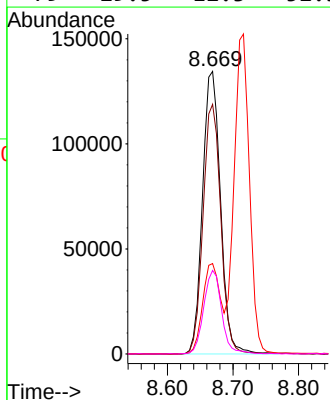
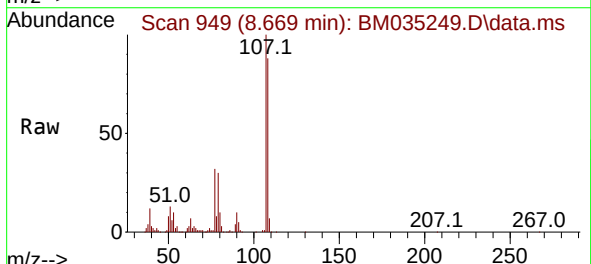
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

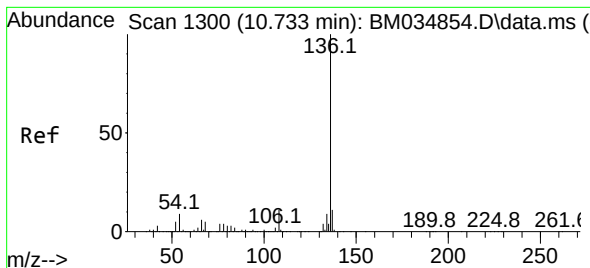
Tgt Ion: 70 Resp: 153102
Ion Ratio Lower Upper
70 100
42 56.7 55.4 83.2
101 10.8 7.8 11.6
130 26.5 17.0 25.6#



#20
3+4-Methylphenols
Concen: 44.372 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 107 Resp: 257065
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 32.0 15.8 55.8
79 29.5 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.686 min Scan# 11

Delta R.T. -0.024 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

Tgt Ion:136 Resp: 300829

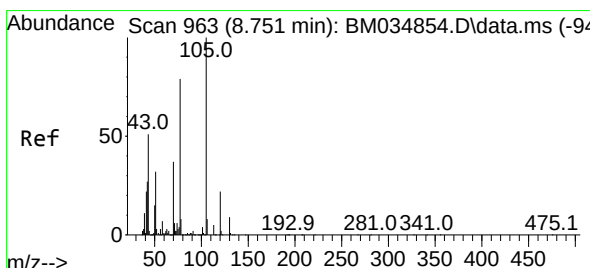
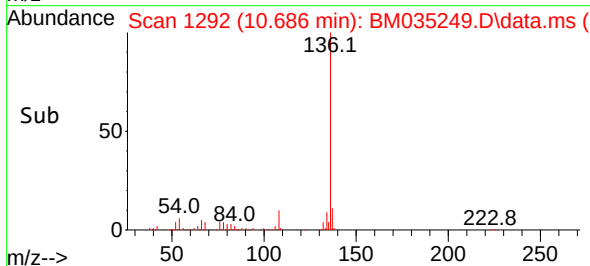
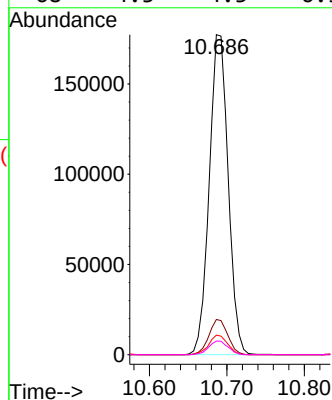
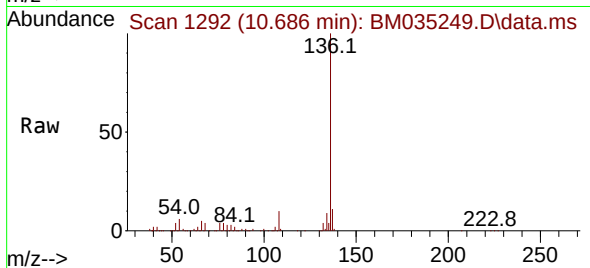
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.1 7.0 10.4#

68 4.3 4.3 6.5#



#22

Acetophenone

Concen: 47.162 ng

RT: 8.716 min Scan# 957

Delta R.T. -0.012 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Tgt Ion:105 Resp: 343606

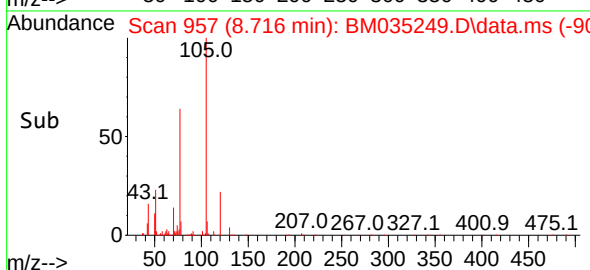
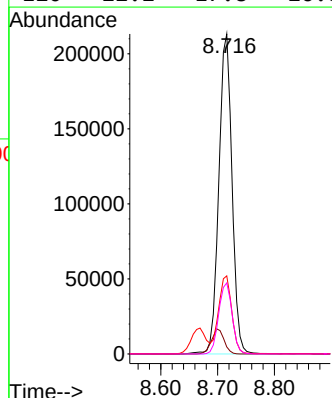
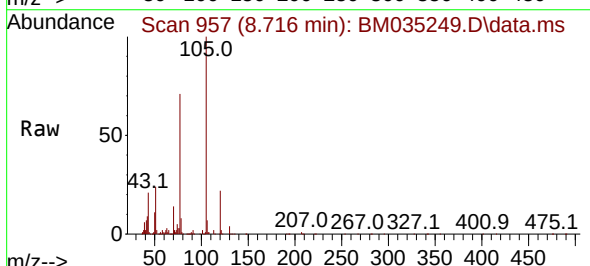
Ion Ratio Lower Upper

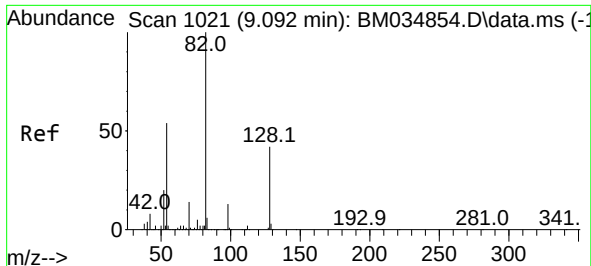
105 100

71 2.2 5.0 7.4#

51 24.4 25.6 38.4#

120 22.2 17.8 26.8

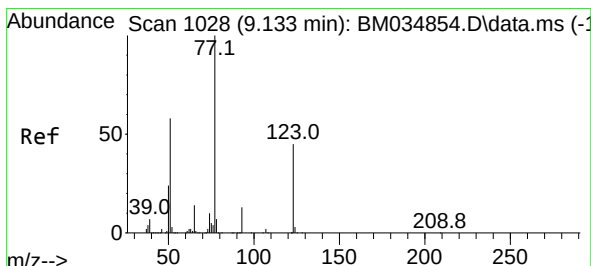
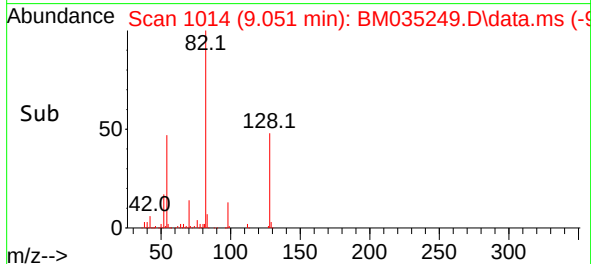
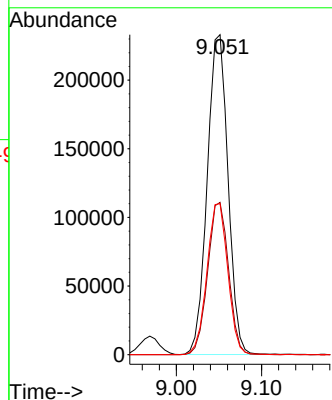
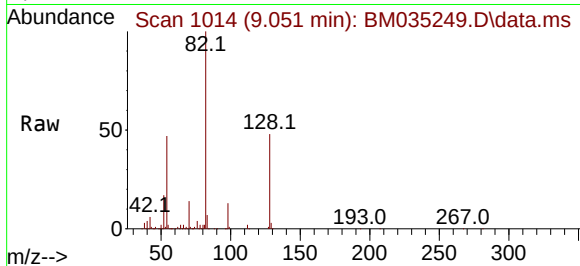




#23
Nitrobenzene-d5
Concen: 70.921 ng
RT: 9.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

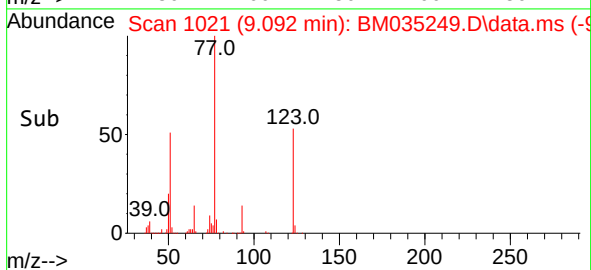
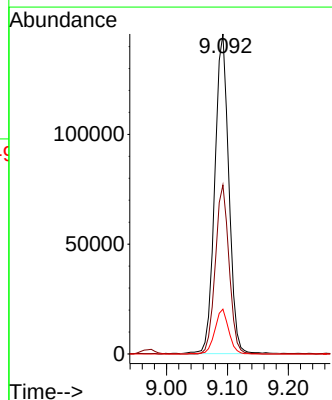
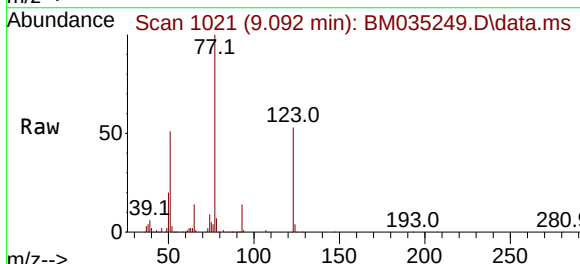
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

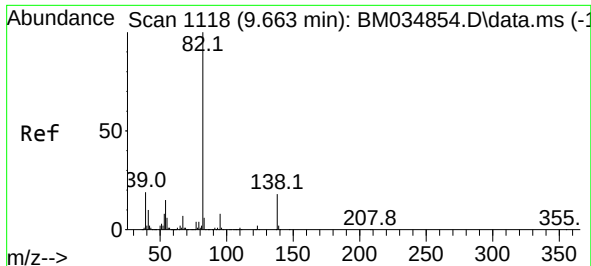
Tgt Ion: 82 Resp: 395083
Ion Ratio Lower Upper
82 100
128 47.6 33.7 50.5
54 47.2 43.2 64.8



#24
Nitrobenzene
Concen: 41.591 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

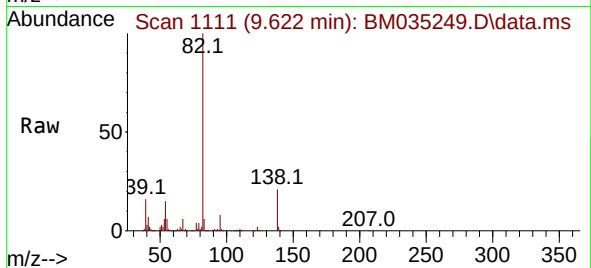
Tgt Ion: 77 Resp: 233063
Ion Ratio Lower Upper
77 100
123 52.8 36.2 54.4
65 14.0 11.4 17.0



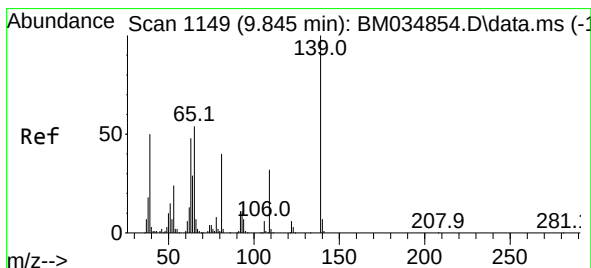
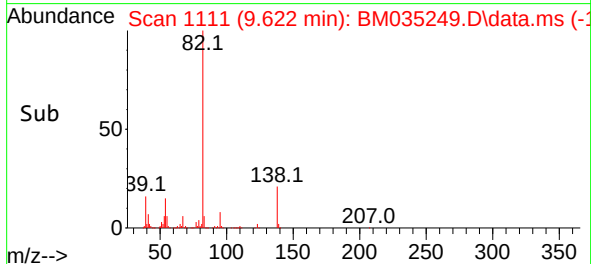
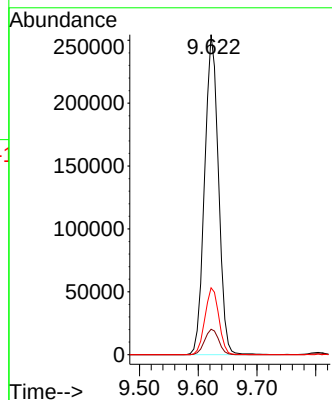


#25
Isophorone
Concen: 44.596 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

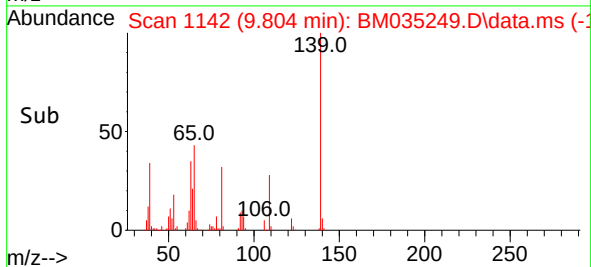
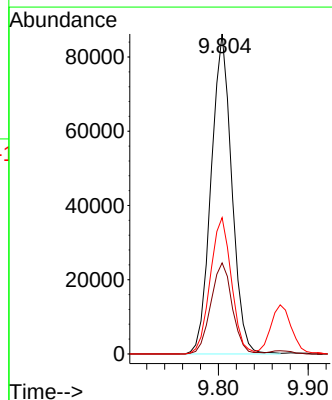
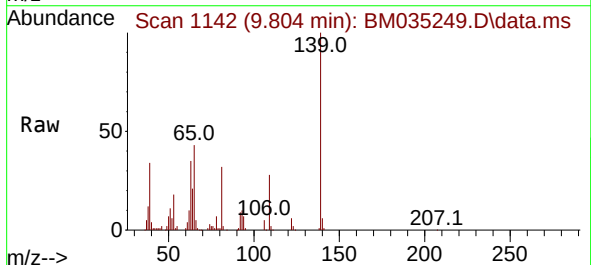


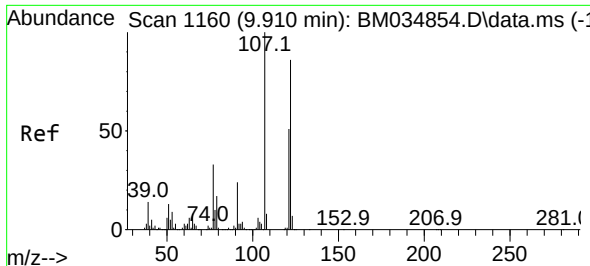
Tgt Ion: 82 Resp: 415367
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 20.9 14.2 21.4



#26
2-Nitrophenol
Concen: 56.305 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 139 Resp: 137680
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 42.6 43.2 64.8#

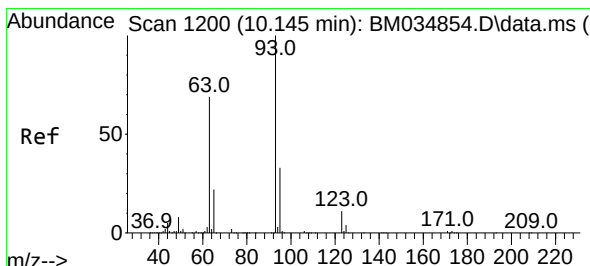
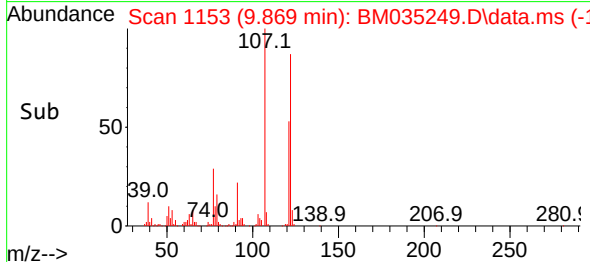
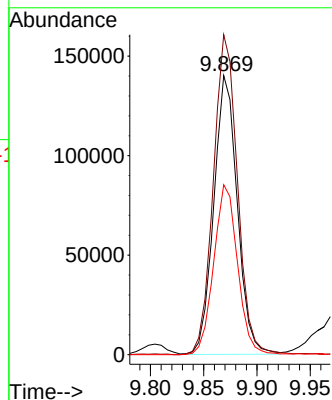
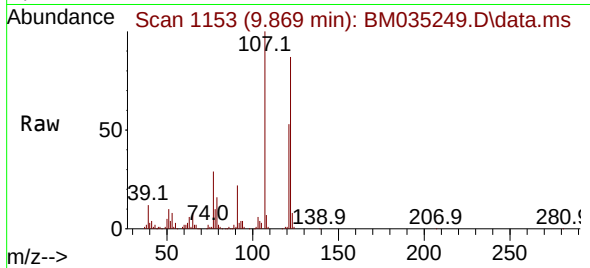




#27
2,4-Dimethylphenol
Concen: 57.124 ng
RT: 9.869 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

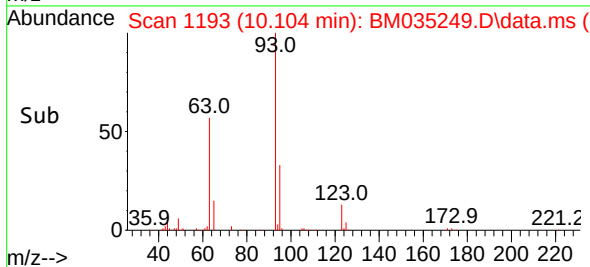
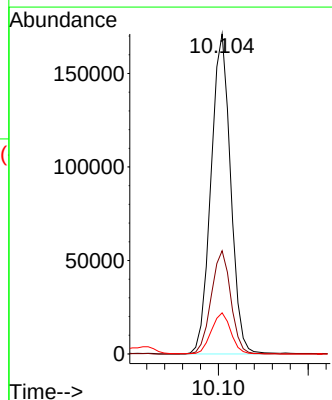
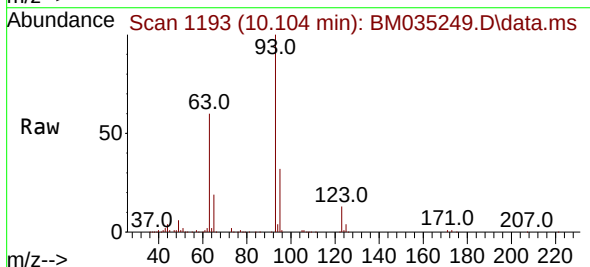
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

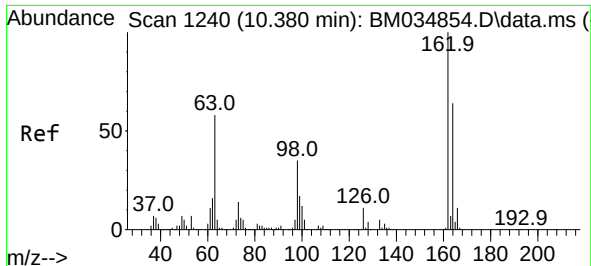
Tgt Ion:122 Resp: 215397
Ion Ratio Lower Upper
122 100
107 114.6 92.4 138.6
121 60.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.459 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion: 93 Resp: 259747
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.443 ng

RT: 10.339 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

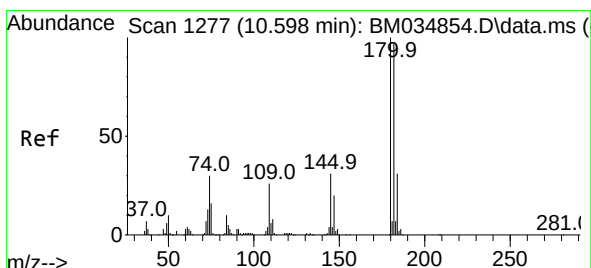
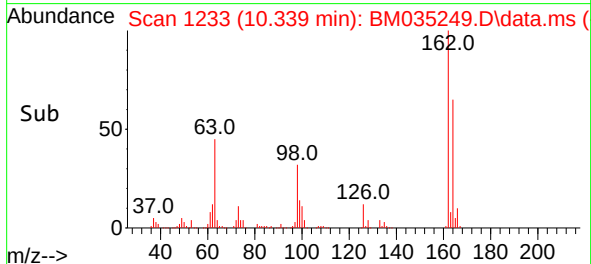
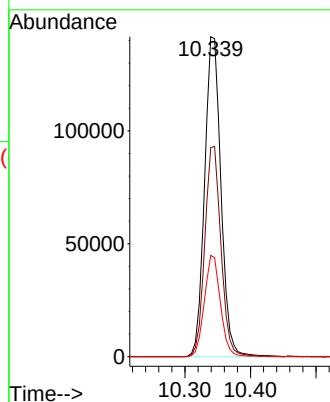
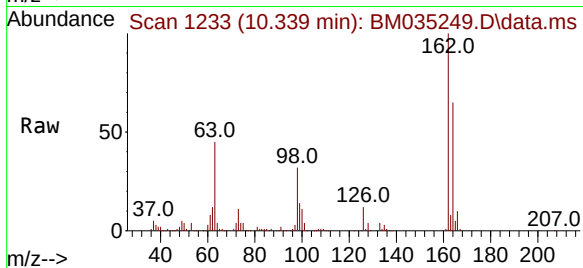
Tgt Ion:162 Resp: 246482

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

98 31.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 56.627 ng

RT: 10.557 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

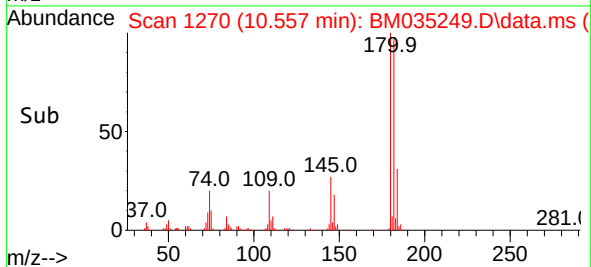
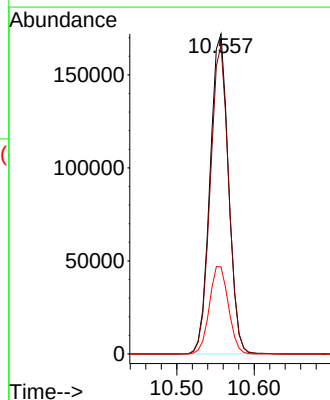
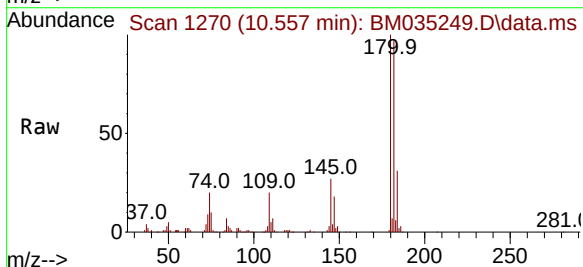
Tgt Ion:180 Resp: 284950

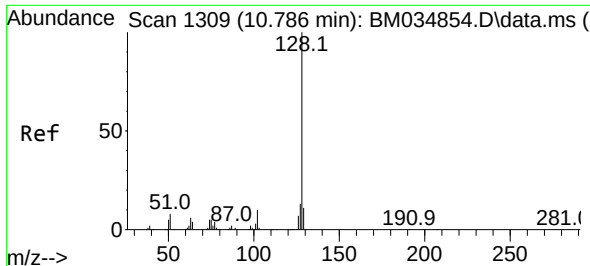
Ion Ratio Lower Upper

180 100

182 96.6 77.9 116.9

145 27.2 25.0 37.6

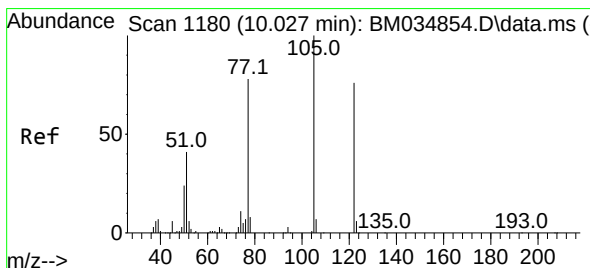
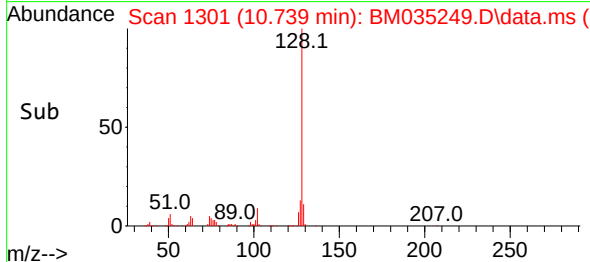
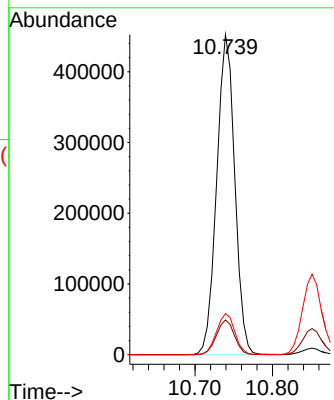
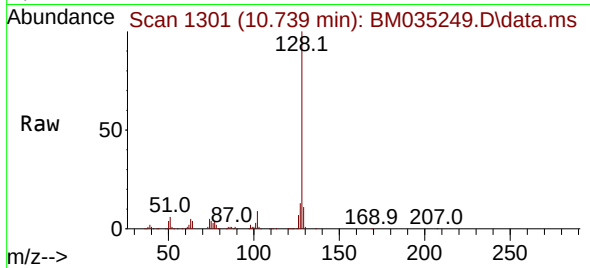




#31
Naphthalene
Concen: 47.196 ng
RT: 10.739 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

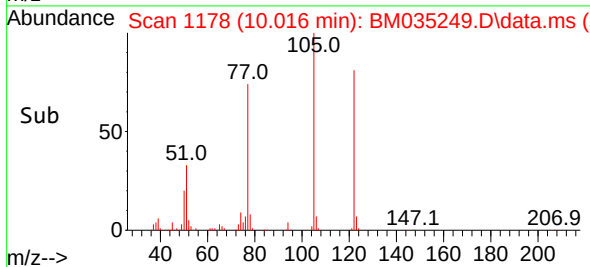
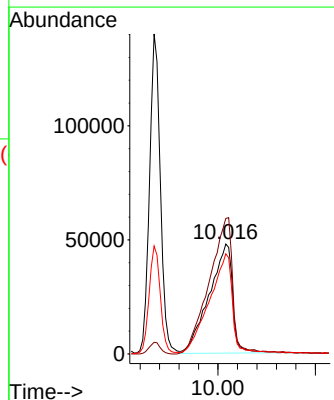
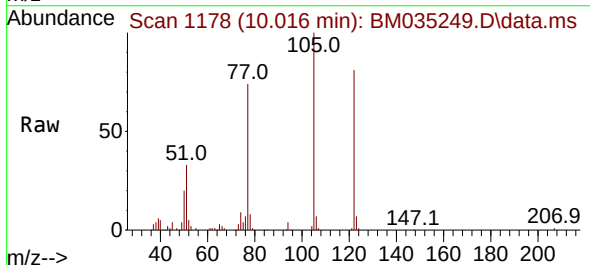
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

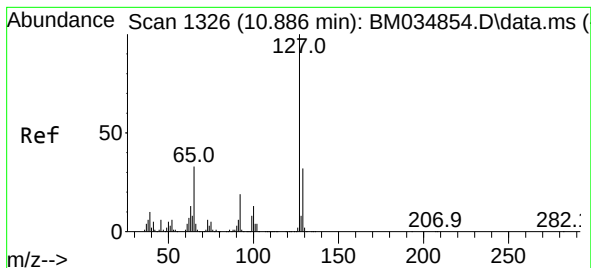
Tgt Ion:128 Resp: 732418
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.8 10.6 16.0



#32
Benzoic acid
Concen: 52.822 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:122 Resp: 159794
Ion Ratio Lower Upper
122 100
105 123.2 105.7 145.7
77 91.1 80.0 120.0





#33

4-Chloroaniline

Concen: 32.095 ng

RT: 10.851 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM035249.D

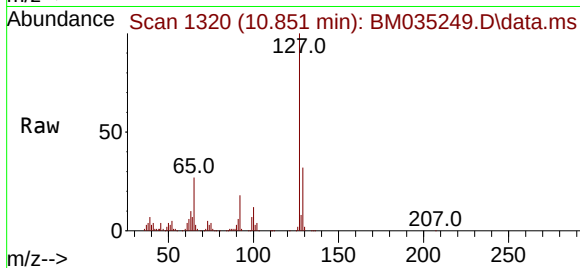
Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD



Tgt Ion:127 Resp: 200351

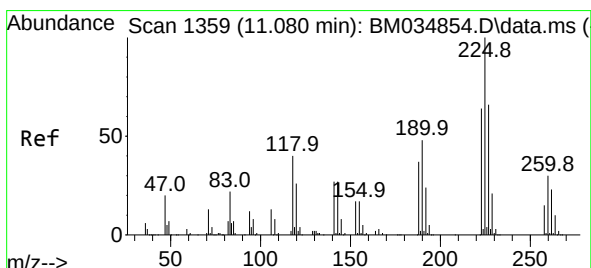
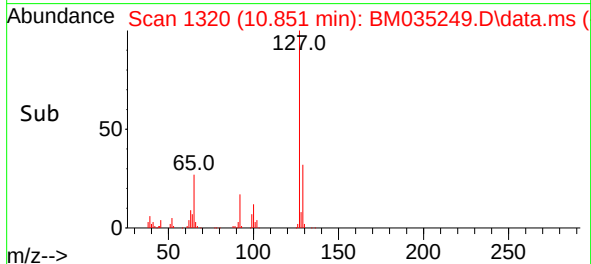
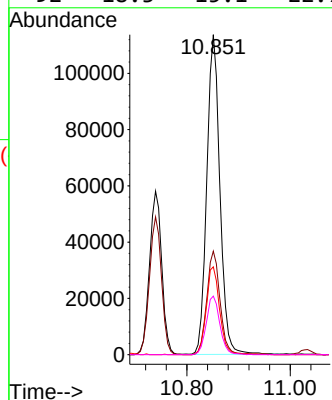
Ion Ratio Lower Upper

127 100

129 32.4 25.7 38.5

65 27.5 26.6 40.0

92 18.3 15.1 22.7



#34

Hexachlorobutadiene

Concen: 61.712 ng

RT: 11.033 min Scan# 1351

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

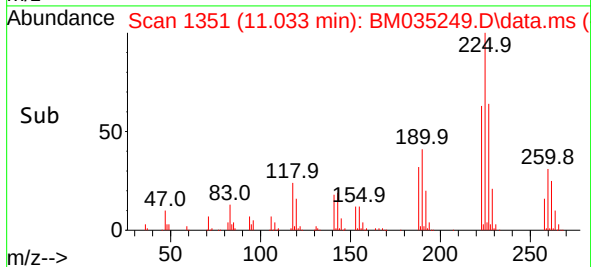
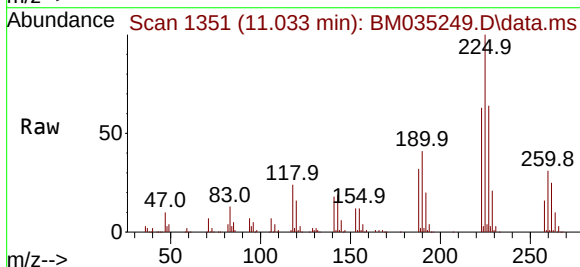
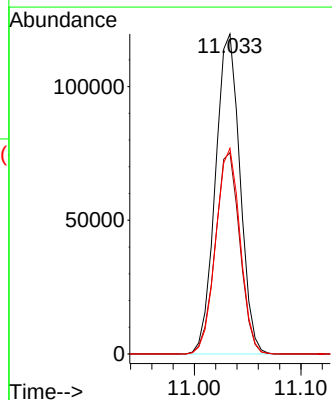
Tgt Ion:225 Resp: 191735

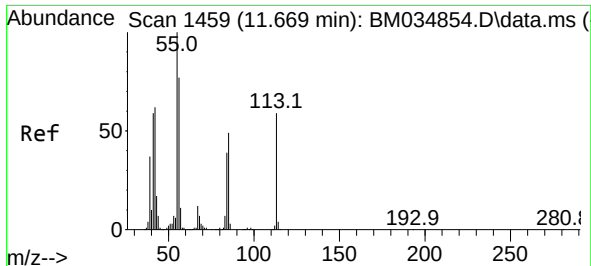
Ion Ratio Lower Upper

225 100

223 62.9 50.8 76.2

227 64.2 52.7 79.1

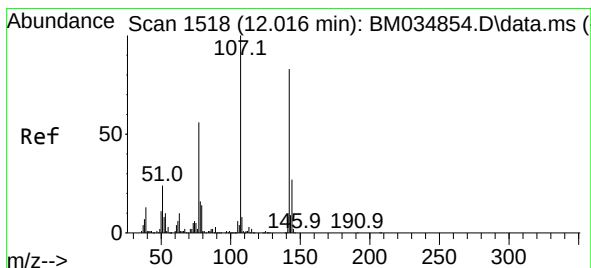
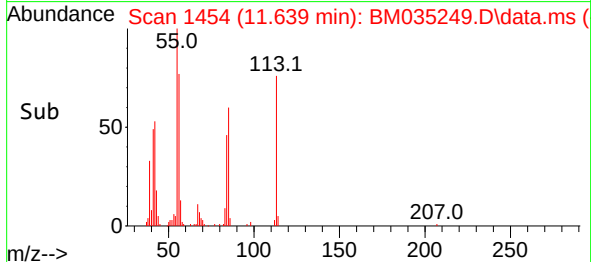
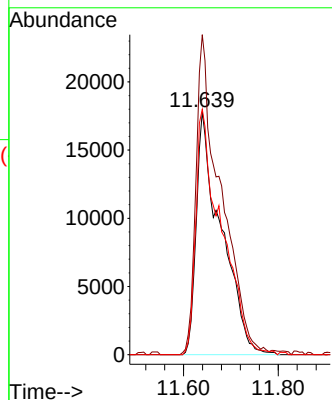
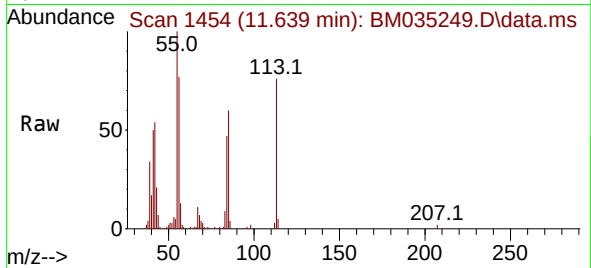




#35
Caprolactam
Concen: 50.094 ng
RT: 11.639 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

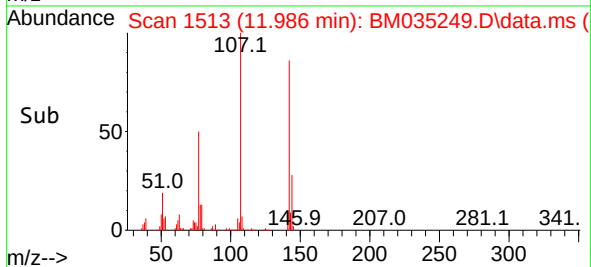
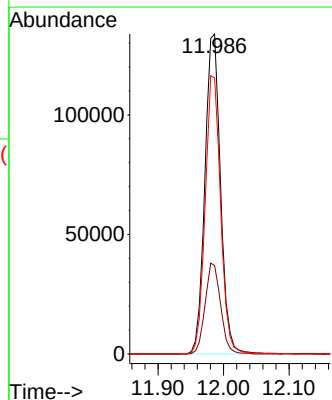
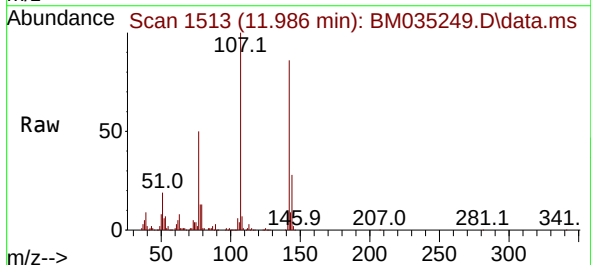
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

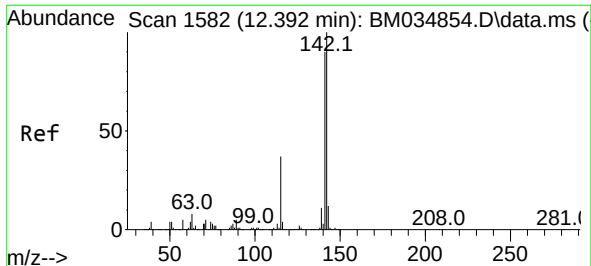
Tgt Ion:113 Resp: 64321
Ion Ratio Lower Upper
113 100
55 131.6 150.1 190.1#
56 101.0 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 48.270 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:107 Resp: 222060
Ion Ratio Lower Upper
107 100
144 27.6 21.4 32.0
142 86.3 66.7 100.1

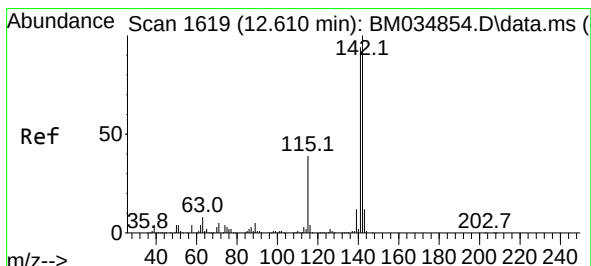
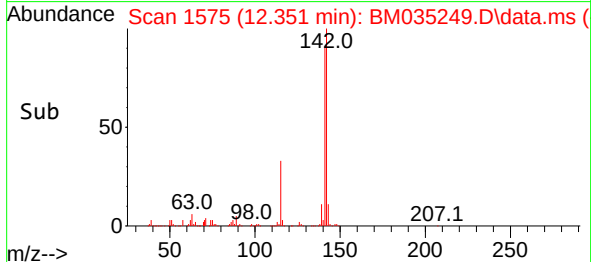
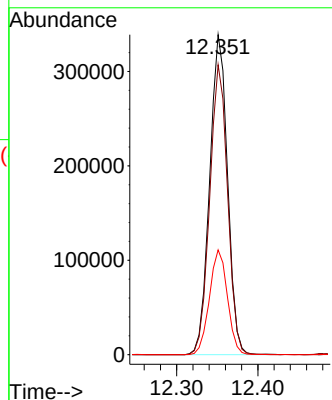
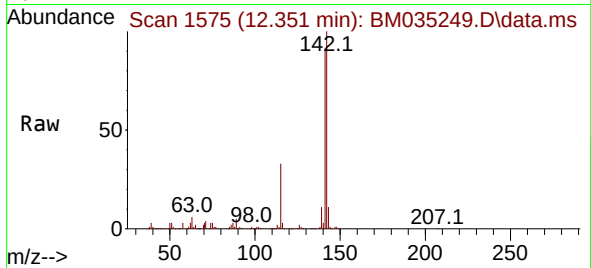




#37
2-Methylnaphthalene
Concen: 48.118 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

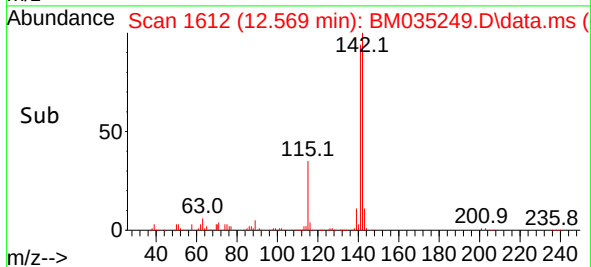
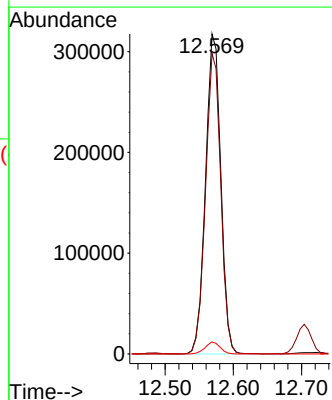
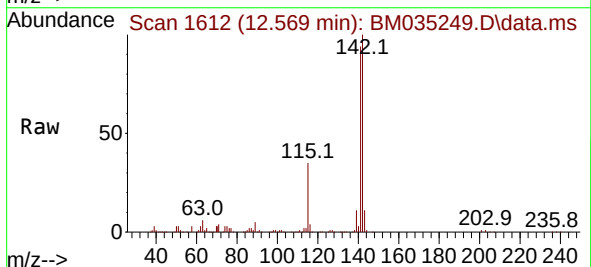
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

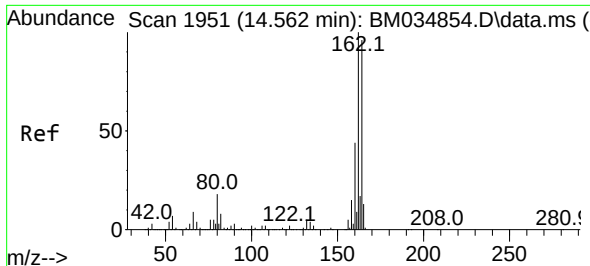
Tgt Ion:142 Resp: 517405
Ion Ratio Lower Upper
142 100
141 90.6 72.4 108.6
115 32.7 29.6 44.4



#38
1-Methylnaphthalene
Concen: 47.112 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:142 Resp: 494705
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 3.7 3.4 5.2

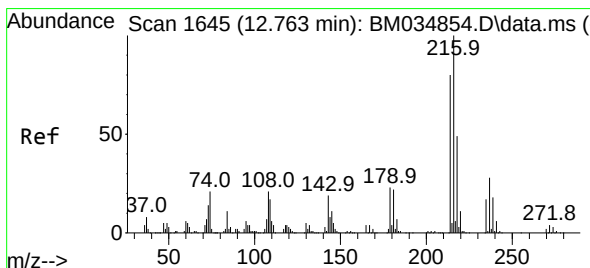
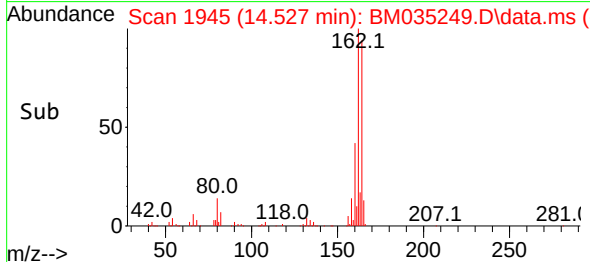
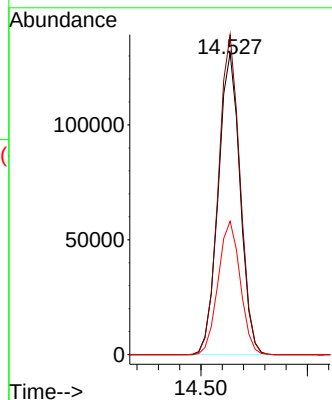
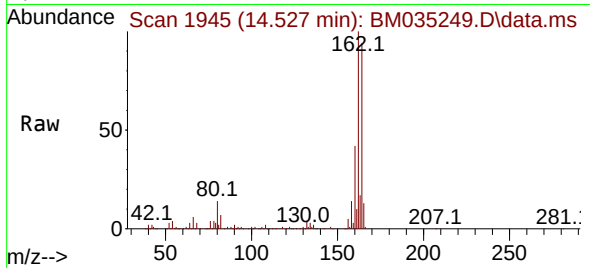




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.527 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

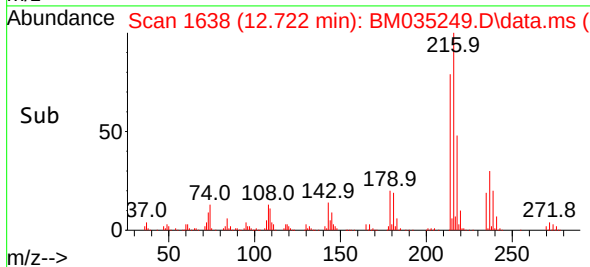
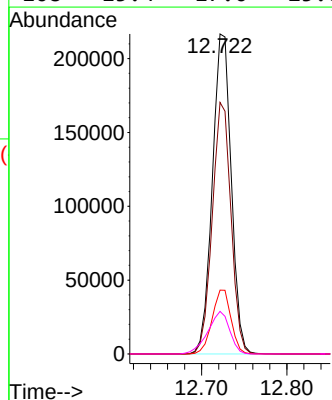
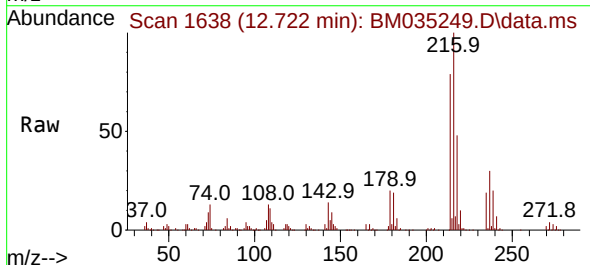
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

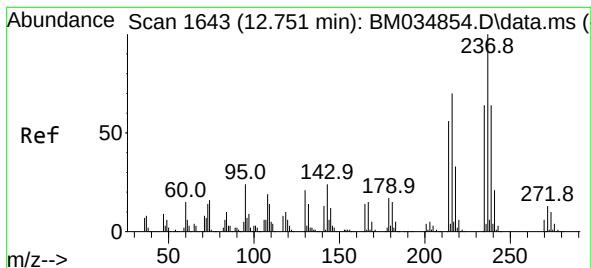
Tgt Ion:164 Resp: 186381
Ion Ratio Lower Upper
164 100
162 106.0 83.0 124.6
160 44.2 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.775 ng
RT: 12.722 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:216 Resp: 333151
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.0 18.2 27.2
108 15.4 17.0 25.6#





#41

Hexachlorocyclopentadiene

Concen: 140.468 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

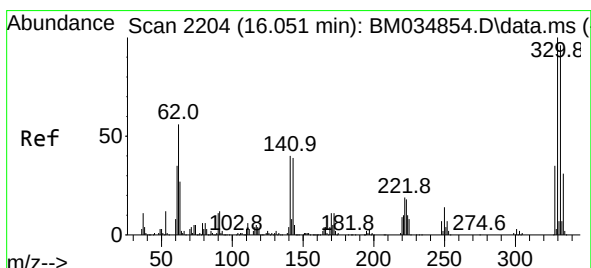
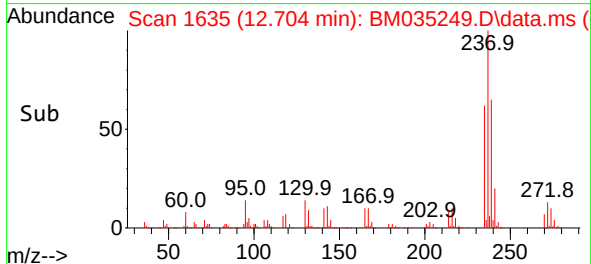
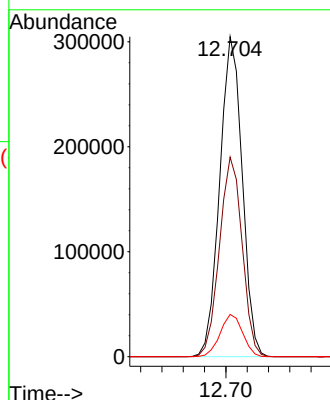
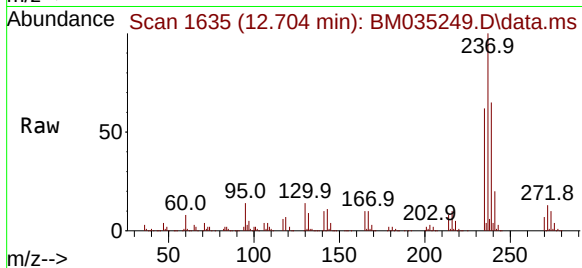
Tgt Ion:237 Resp: 446334

Ion Ratio Lower Upper

237 100

235 62.4 43.8 83.8

272 13.2 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 161.676 ng

RT: 16.015 min Scan# 2198

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

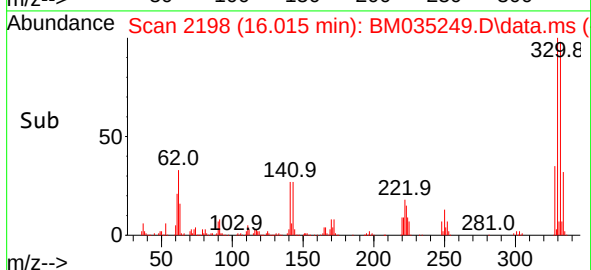
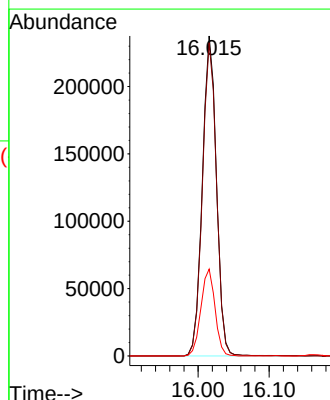
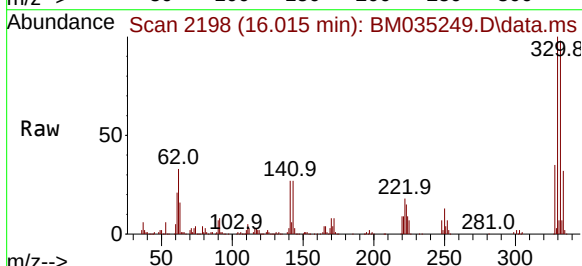
Tgt Ion:330 Resp: 327790

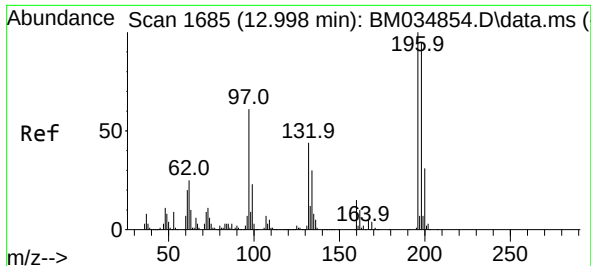
Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.4

141 27.2 35.3 52.9#

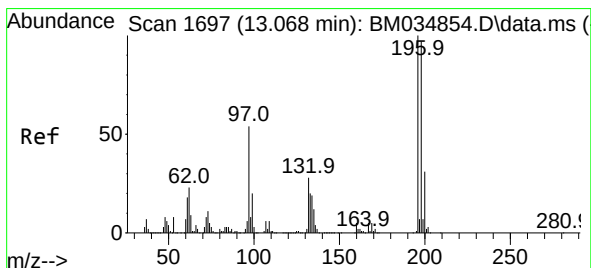
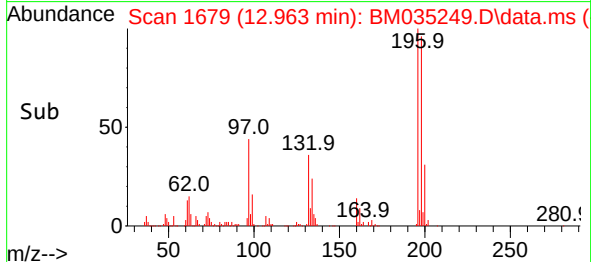
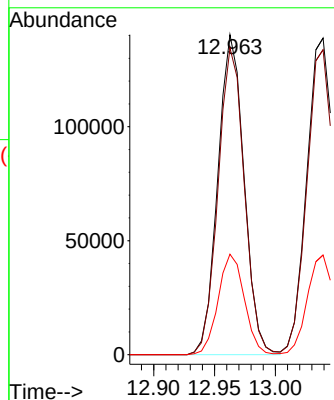
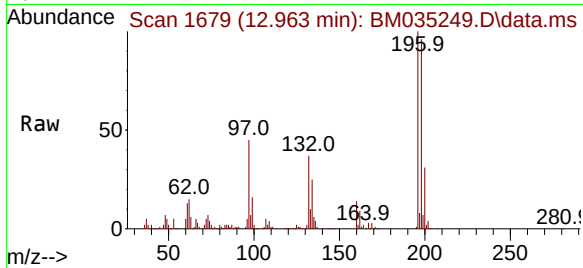




#43
2,4,6-Trichlorophenol
Concen: 58.642 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

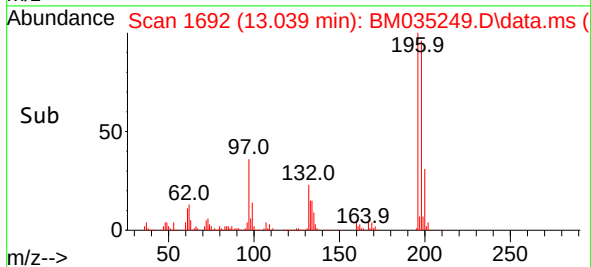
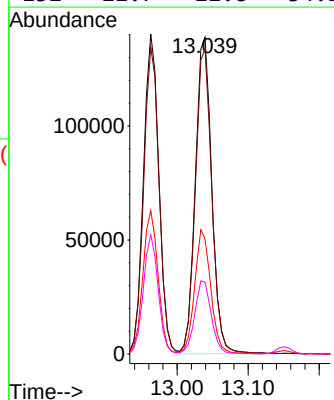
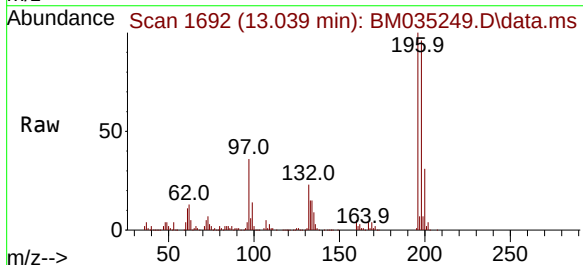
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

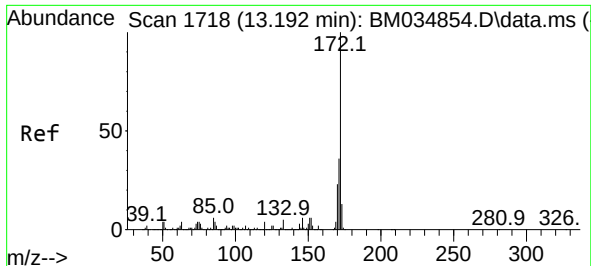
Tgt Ion:196 Resp: 210679
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
200 31.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 56.037 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:196 Resp: 223556
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 36.4 43.4 65.2#
132 22.7 22.8 34.2#

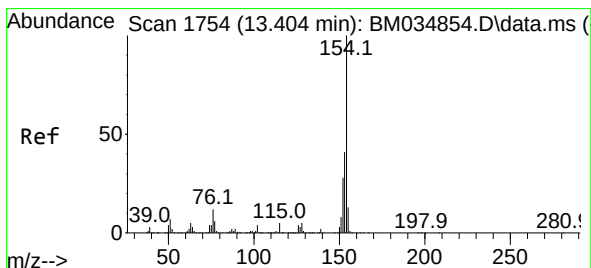
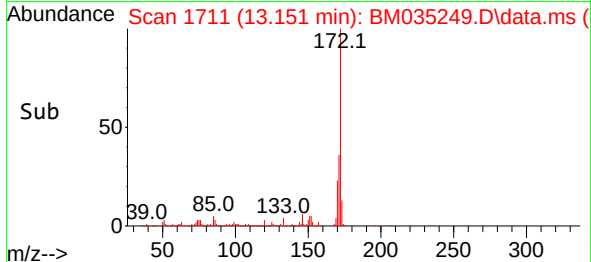
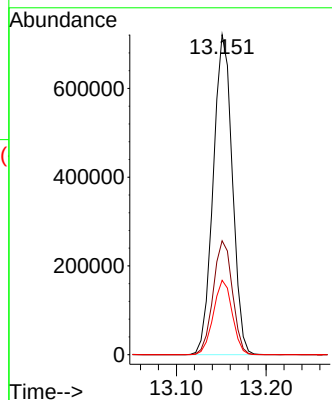
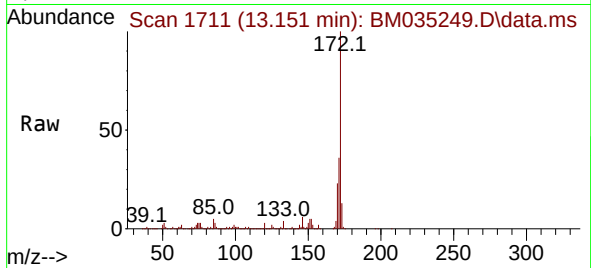




#45
2-Fluorobiphenyl
Concen: 83.030 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

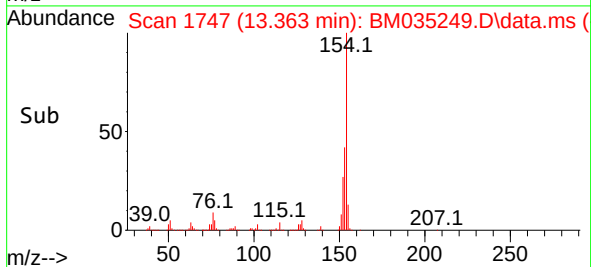
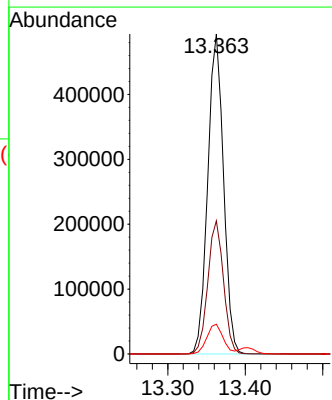
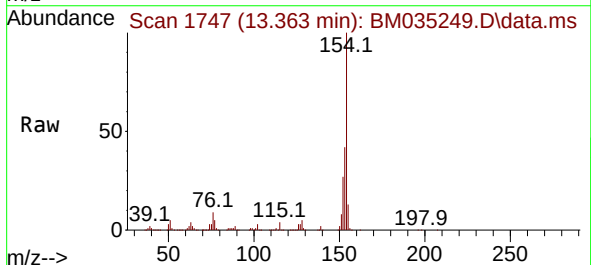
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

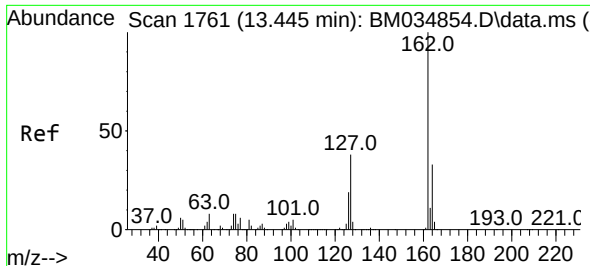
Tgt Ion:172 Resp: 1066028
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.551 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:154 Resp: 695764
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 9.3 0.0 31.8

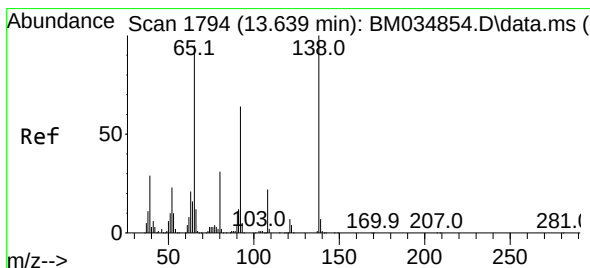
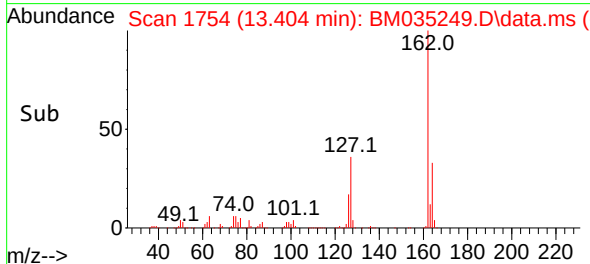
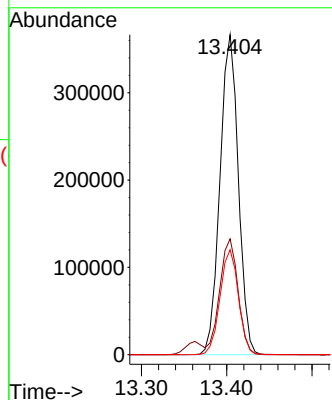
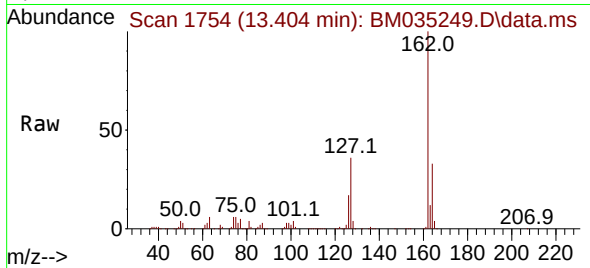




#47
2-Chloronaphthalene
Concen: 50.191 ng
RT: 13.404 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

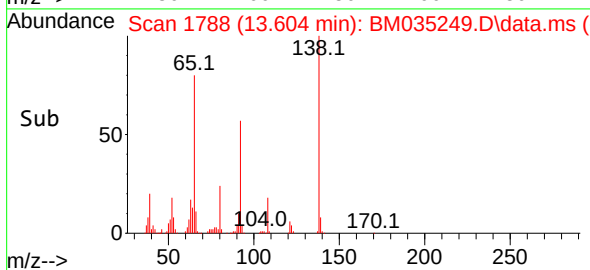
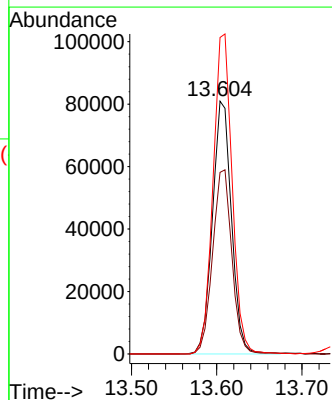
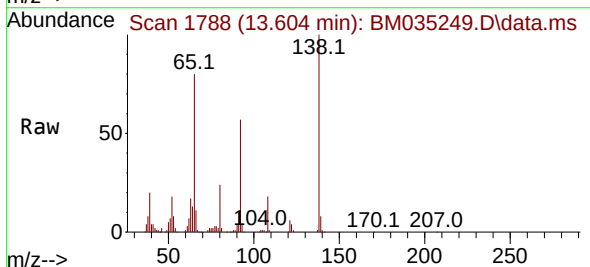
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

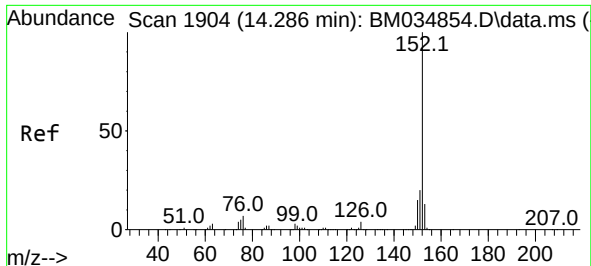
Tgt Ion:162 Resp: 549225
Ion Ratio Lower Upper
162 100
127 36.2 30.6 45.8
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 39.964 ng
RT: 13.604 min Scan# 1788
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

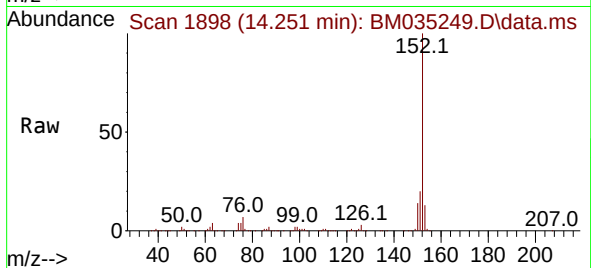
Tgt Ion: 65 Resp: 125800
Ion Ratio Lower Upper
65 100
92 71.9 53.7 80.5
138 125.2 83.9 125.9



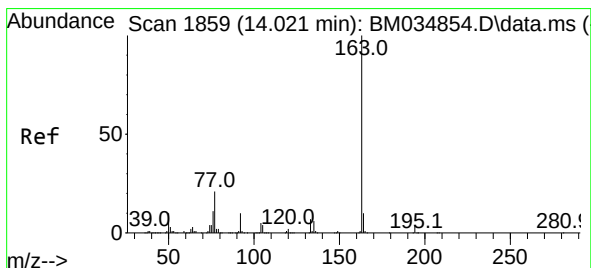
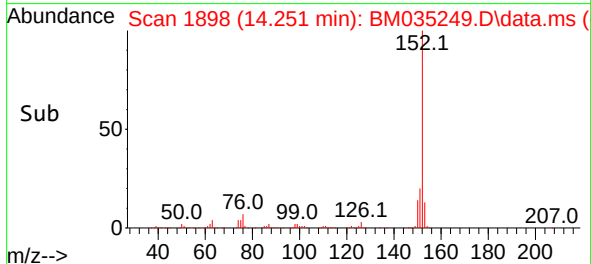
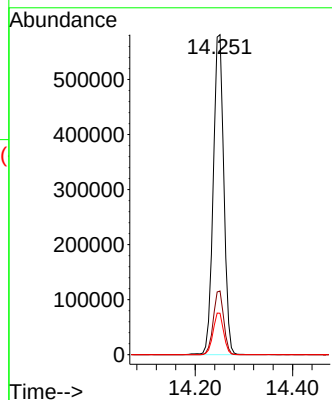


#49
Acenaphthylene
Concen: 51.581 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

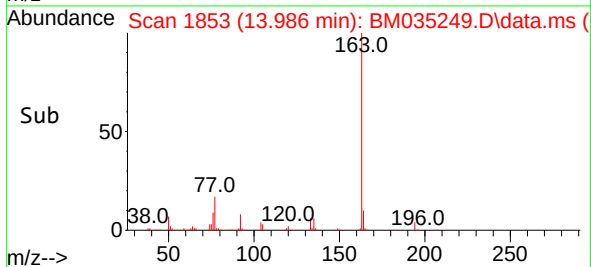
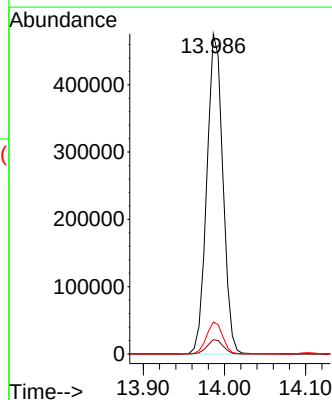
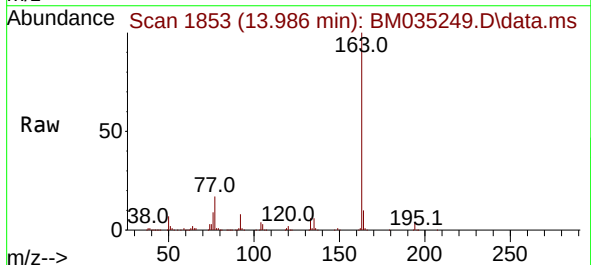


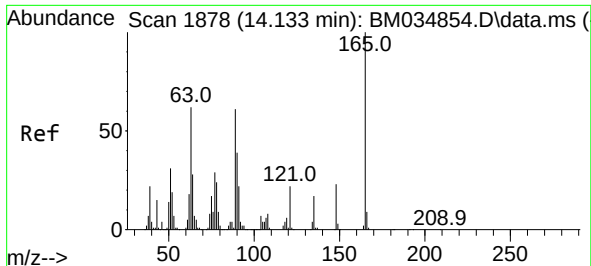
Tgt Ion:152 Resp: 869006
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 46.846 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:163 Resp: 650947
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 10.0 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 52.359 ng

RT: 14.104 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

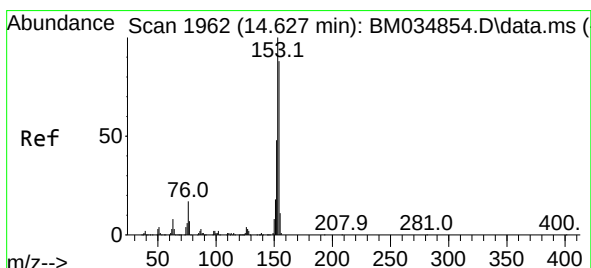
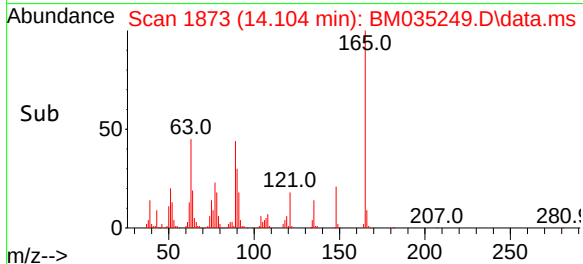
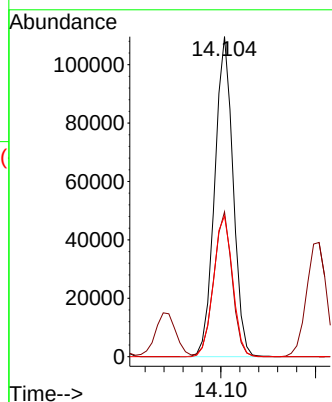
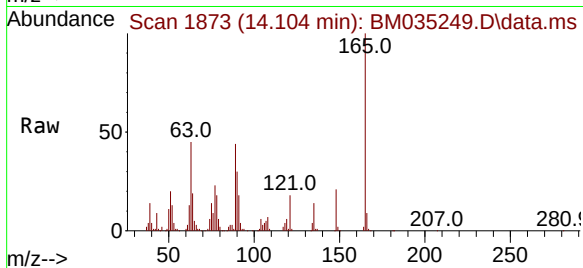
Tgt Ion:165 Resp: 148130

Ion Ratio Lower Upper

165 100

63 45.2 50.2 75.2#

89 43.9 48.4 72.6#



#52

Acenaphthene

Concen: 43.259 ng

RT: 14.592 min Scan# 1956

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

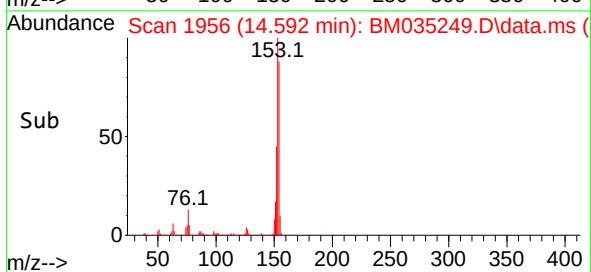
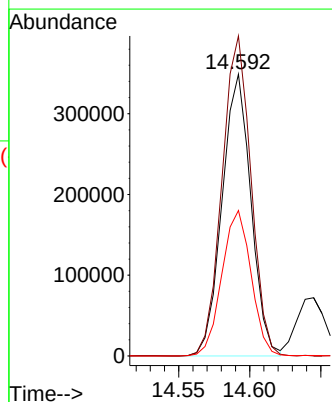
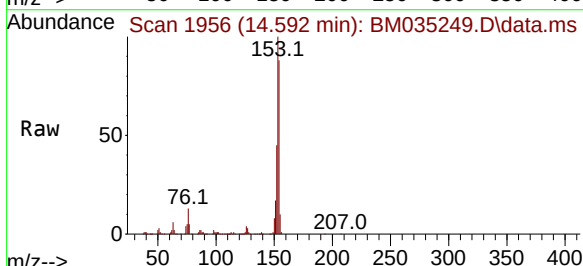
Tgt Ion:154 Resp: 493773

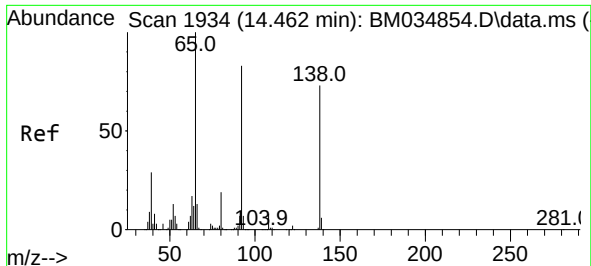
Ion Ratio Lower Upper

154 100

153 113.6 91.0 136.6

152 51.6 43.4 65.2

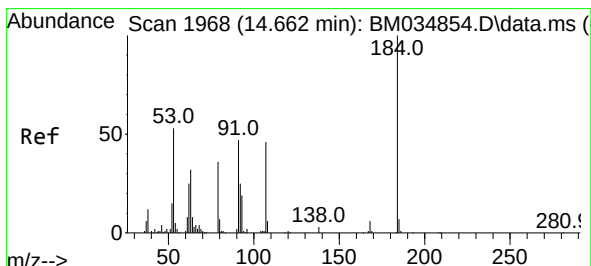
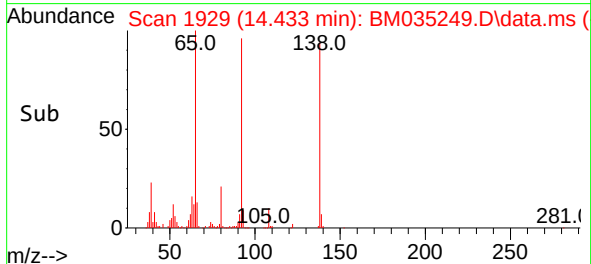
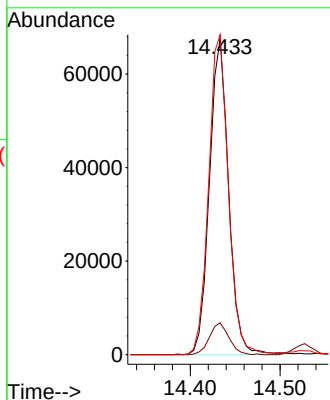
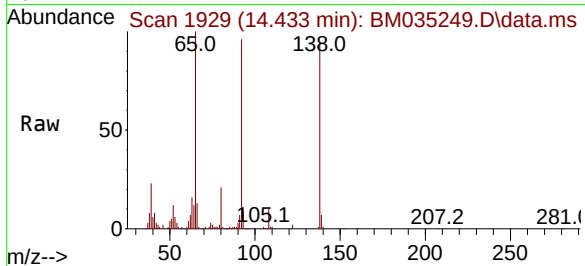




#53
3-Nitroaniline
Concen: 32.918 ng
RT: 14.433 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

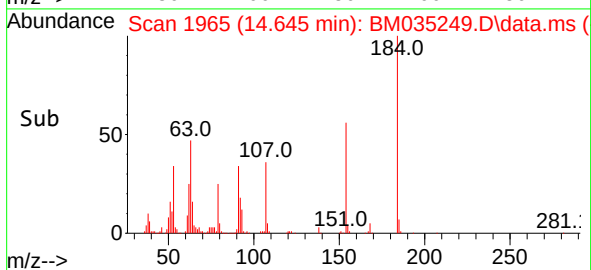
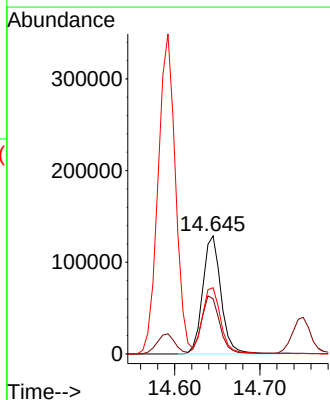
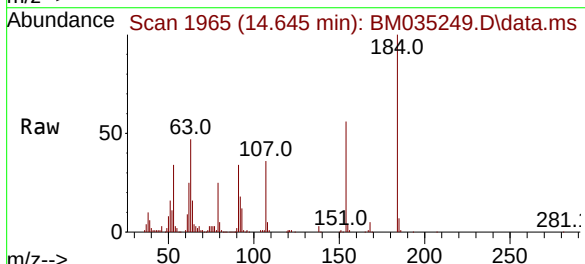
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

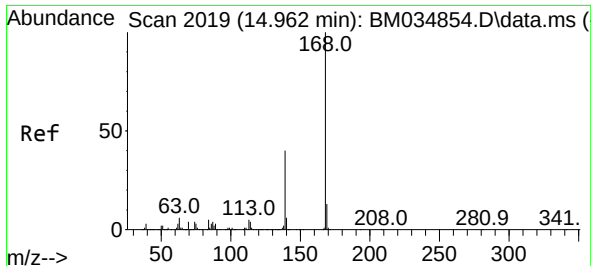
Tgt Ion:138 Resp: 99920
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 101.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 115.392 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:184 Resp: 192022
Ion Ratio Lower Upper
184 100
63 46.8 59.5 89.3#
154 56.0 55.6 83.4

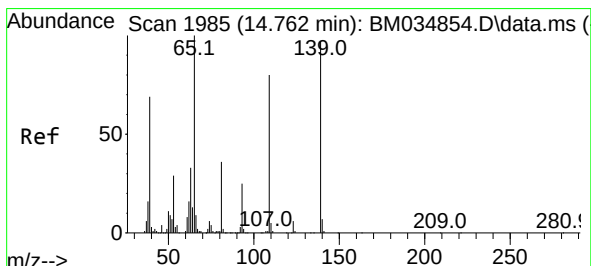
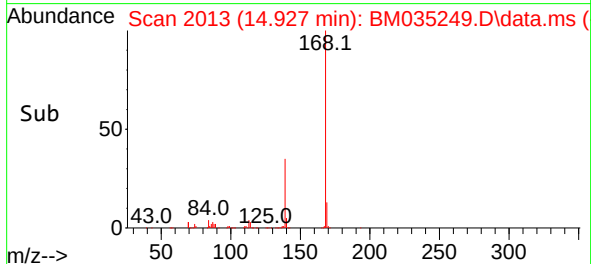
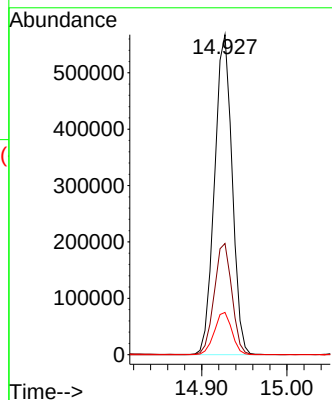
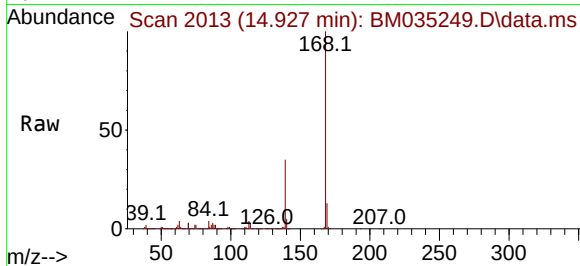




#55
Dibenzenofuran
Concen: 49.921 ng
RT: 14.927 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

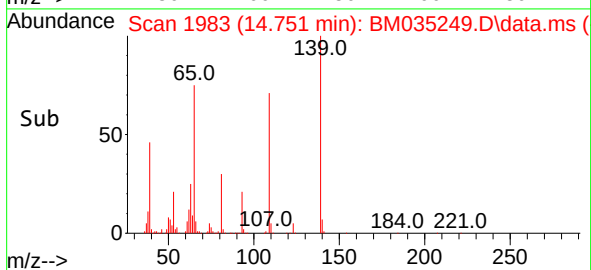
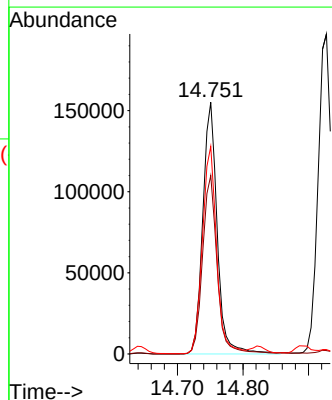
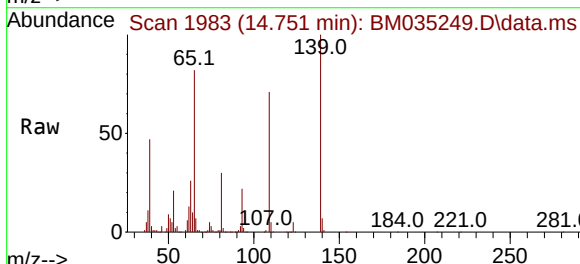
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

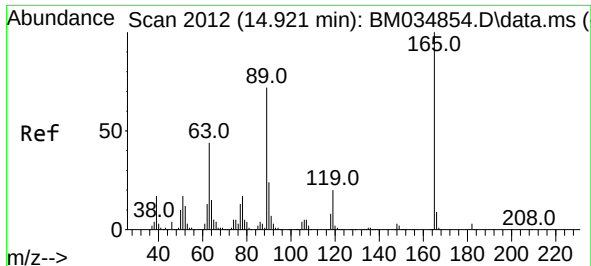
Tgt Ion:168 Resp: 813480
Ion Ratio Lower Upper
168 100
139 34.7 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 96.213 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:139 Resp: 238539
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 82.5 83.5 123.5#

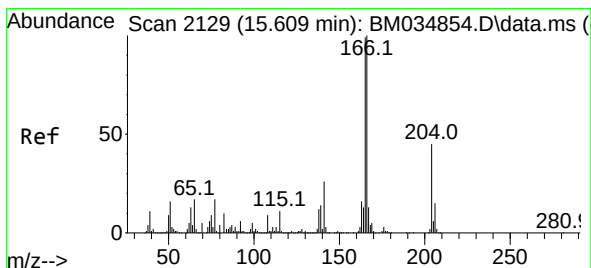
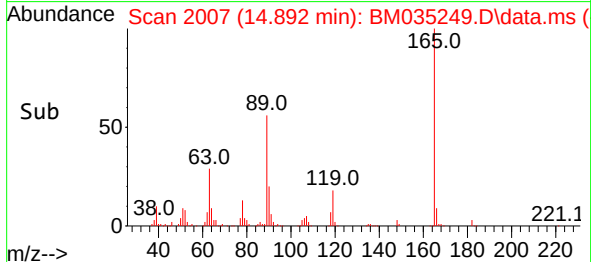
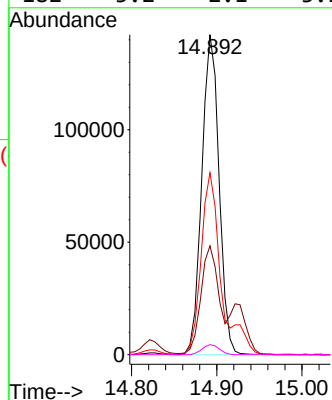
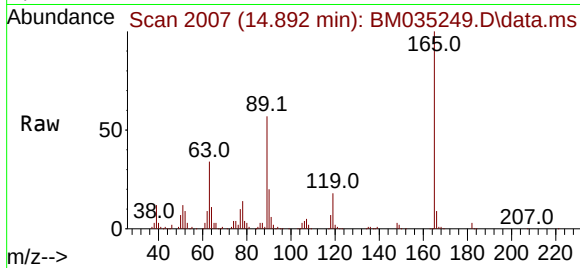




#57
2,4-Dinitrotoluene
Concen: 52.785 ng
RT: 14.892 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

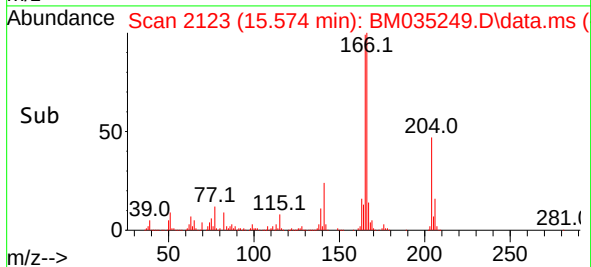
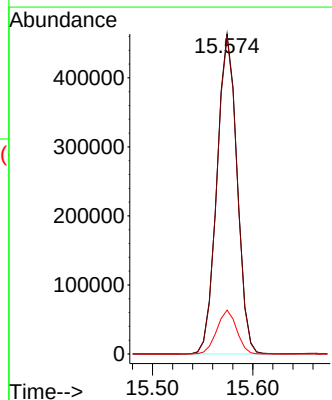
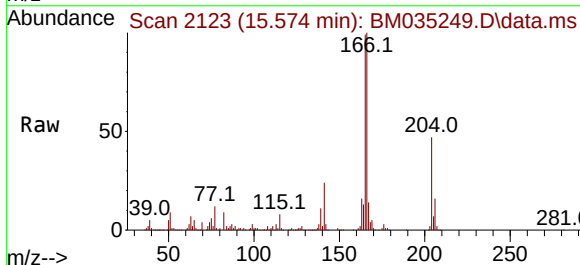
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

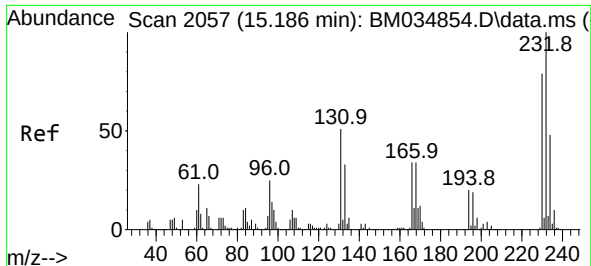
Tgt Ion:165 Resp: 200172
Ion Ratio Lower Upper
165 100
63 34.0 35.6 53.4#
89 56.9 57.3 85.9#
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 47.772 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:166 Resp: 646631
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.2
167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 58.580 ng

RT: 15.157 min Scan# 2052

Delta R.T. -0.012 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

Tgt Ion:232 Resp: 198680

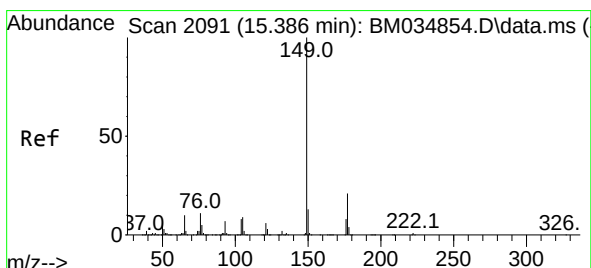
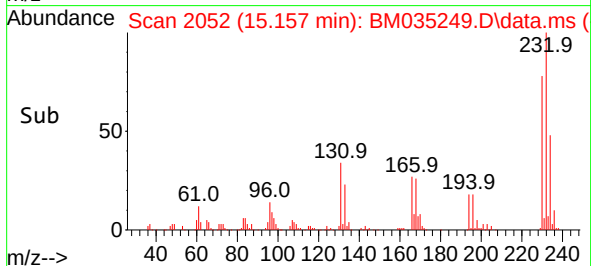
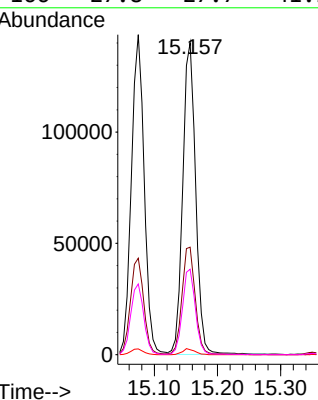
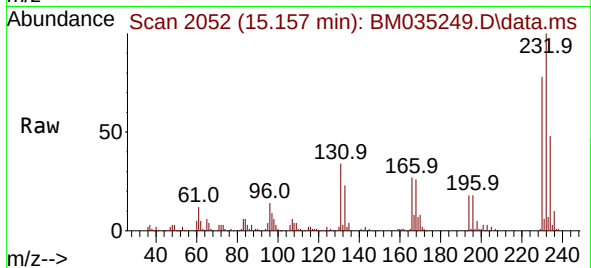
Ion Ratio Lower Upper

232 100

131 35.2 41.0 61.6#

130 1.9 2.3 3.5#

166 27.8 27.7 41.5



#60

Diethylphthalate

Concen: 44.114 ng

RT: 15.351 min Scan# 2085

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

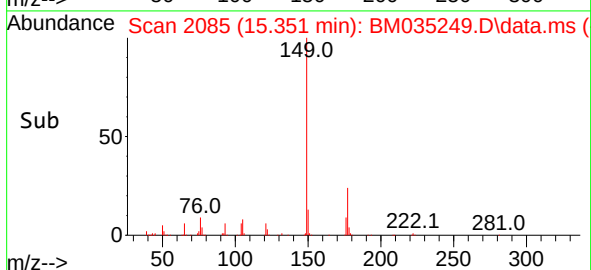
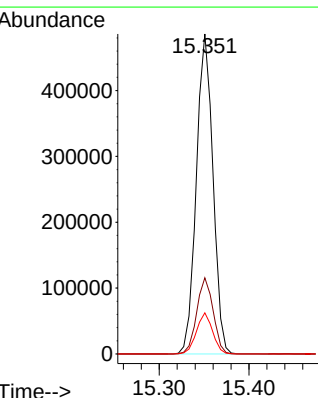
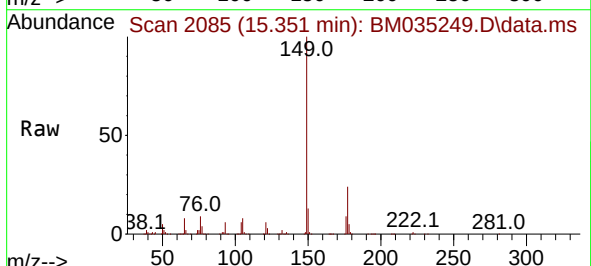
Tgt Ion:149 Resp: 624349

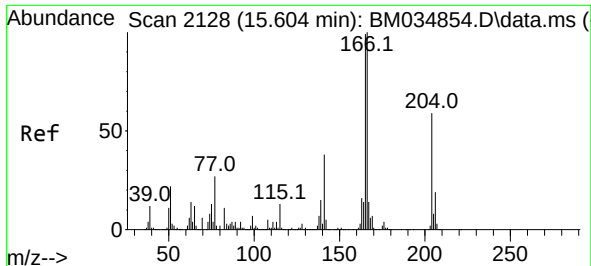
Ion Ratio Lower Upper

149 100

177 23.8 16.9 25.3

150 12.8 10.1 15.1

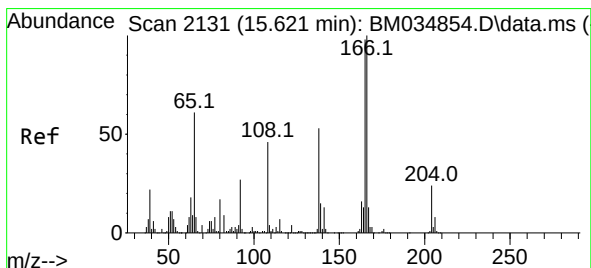
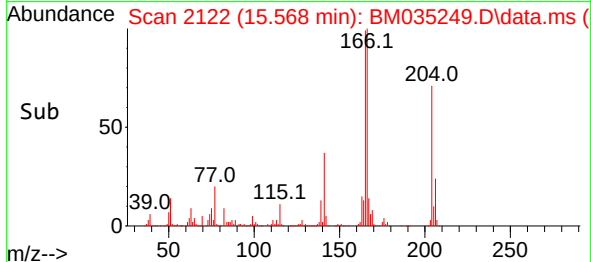
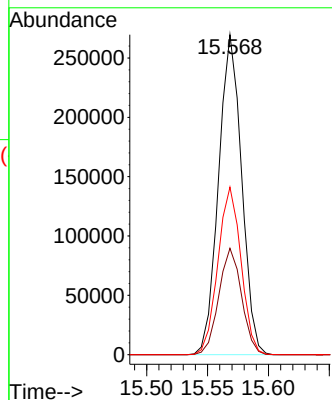
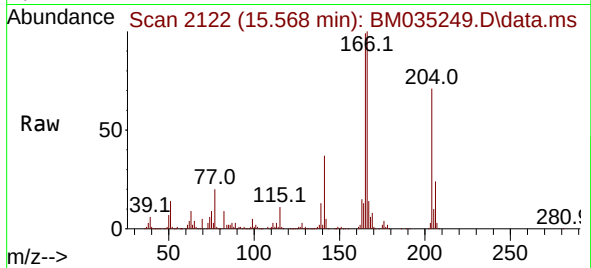




#61
4-Chlorophenyl-phenylether
Concen: 54.840 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

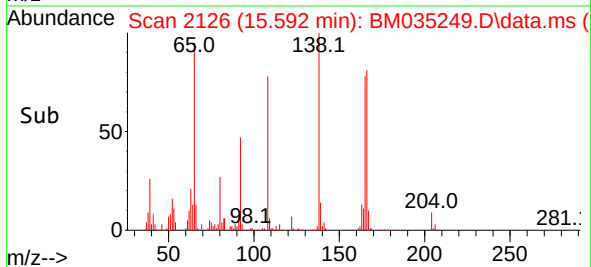
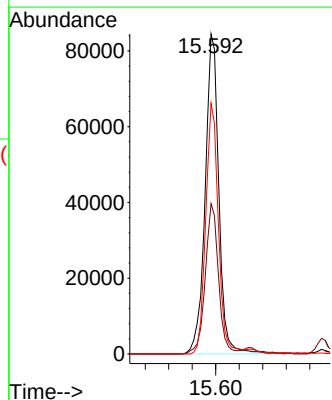
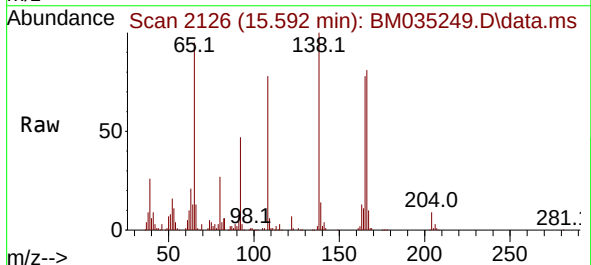
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

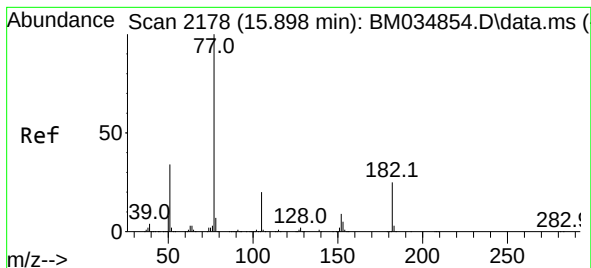
Tgt Ion:204 Resp: 355247
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 52.4 51.2 76.8



#62
4-Nitroaniline
Concen: 43.507 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:138 Resp: 136747
Ion Ratio Lower Upper
138 100
92 47.0 30.8 70.8
108 78.3 65.7 105.7





#63

Azobenzene

Concen: 36.546 ng

RT: 15.863 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM035249.D

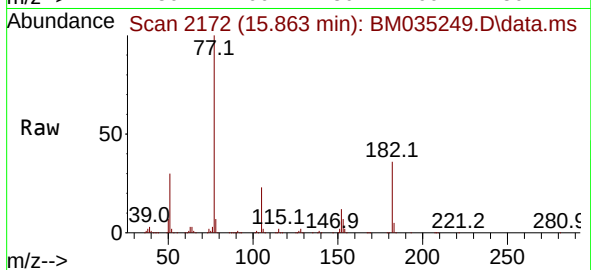
Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD



Tgt Ion: 77 Resp: 471748

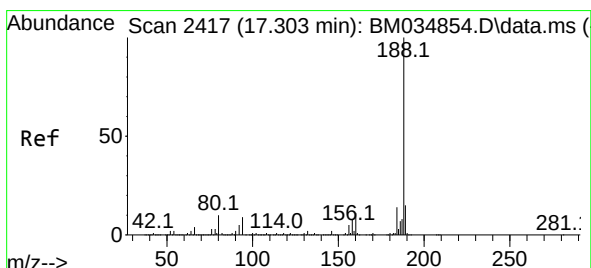
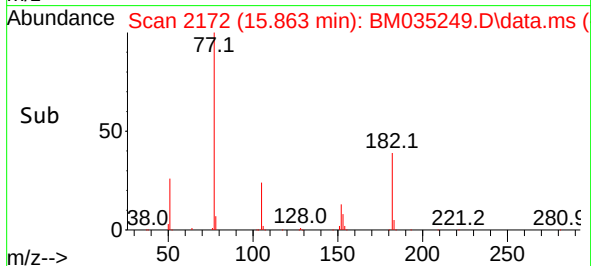
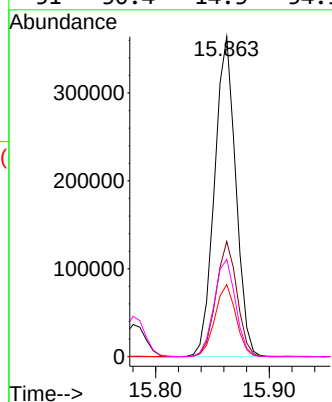
Ion Ratio Lower Upper

77 100

182 36.0 4.9 44.9

105 22.6 0.0 39.6

51 30.4 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.268 min Scan# 2411

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

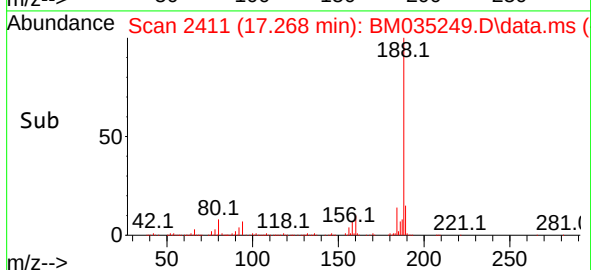
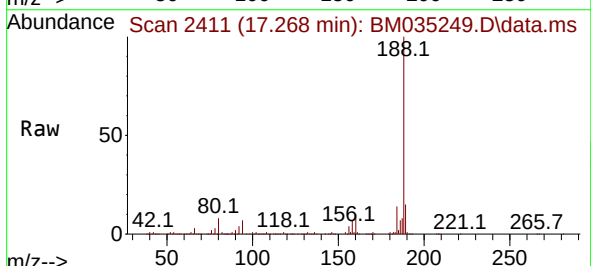
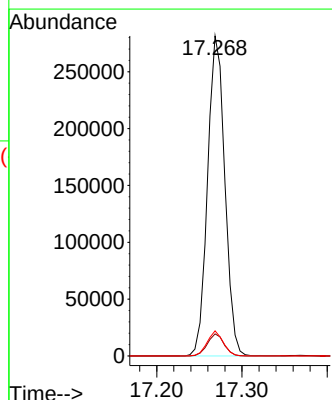
Tgt Ion: 188 Resp: 396269

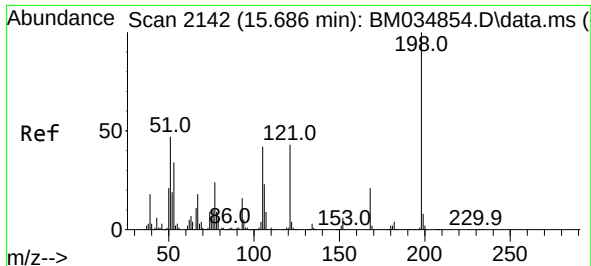
Ion Ratio Lower Upper

188 100

94 6.9 7.0 10.4#

80 7.8 7.6 11.4

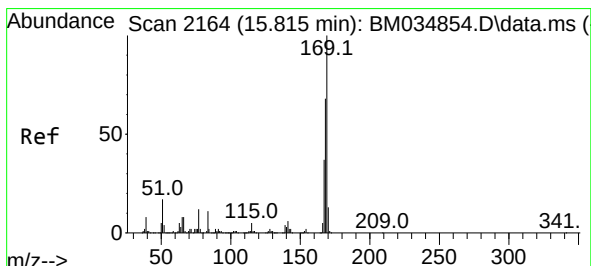
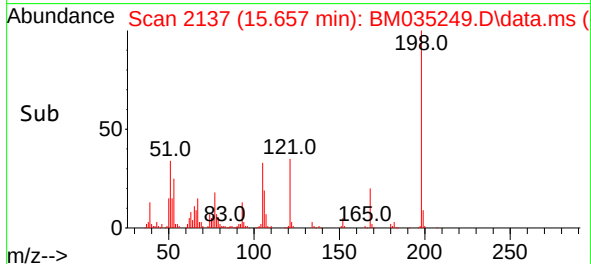
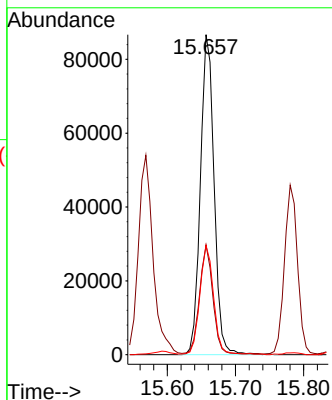
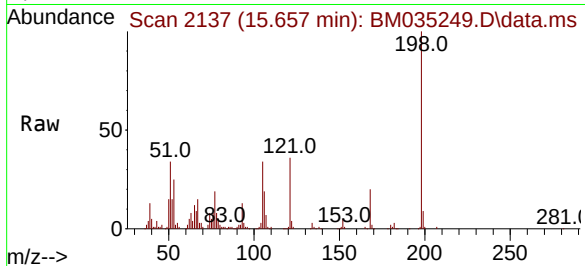




#65
4,6-Dinitro-2-methylphenol
Concen: 51.107 ng
RT: 15.657 min Scan# 2115
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

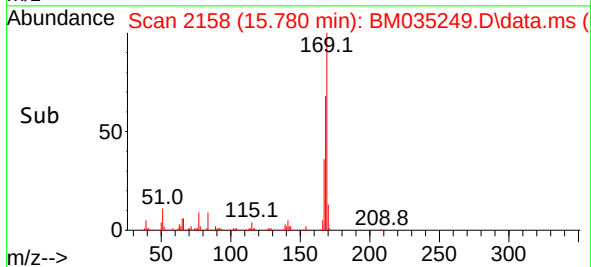
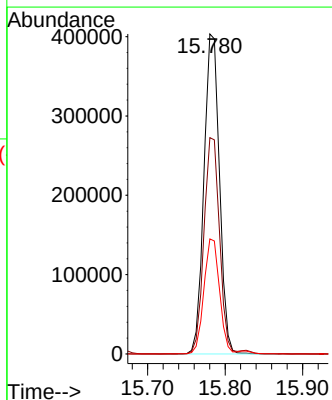
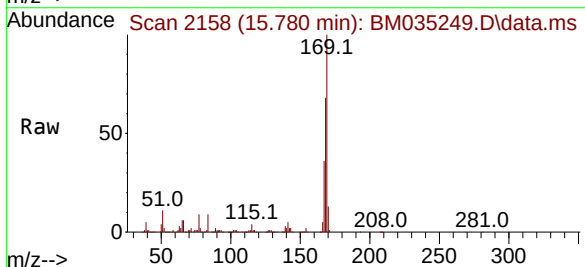
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

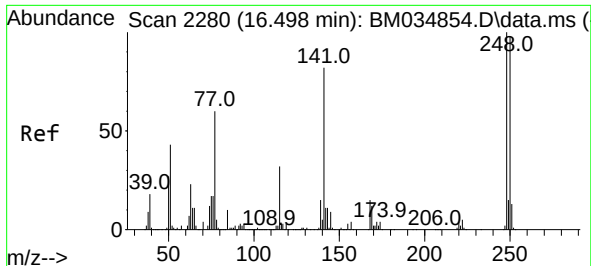
Tgt Ion:198 Resp: 121065
Ion Ratio Lower Upper
198 100
51 34.3 29.0 69.0
105 34.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.633 ng
RT: 15.780 min Scan# 2158
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:169 Resp: 560043
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.0 29.4 44.0

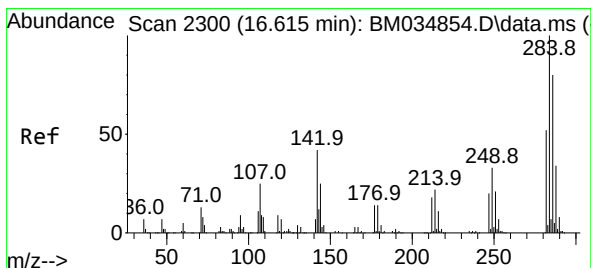
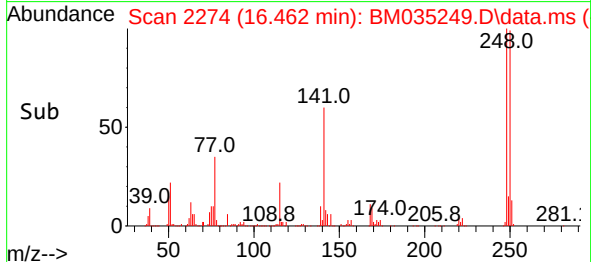
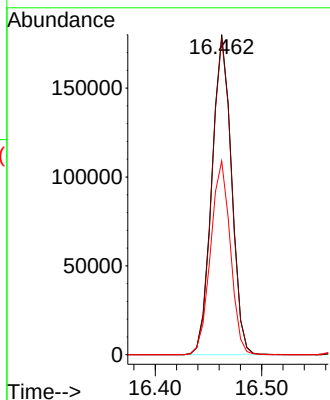
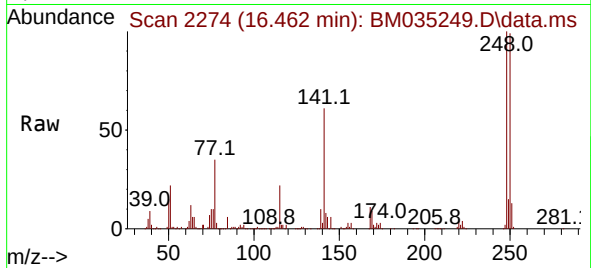




#67
4-Bromophenyl-phenylether
Concen: 57.322 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

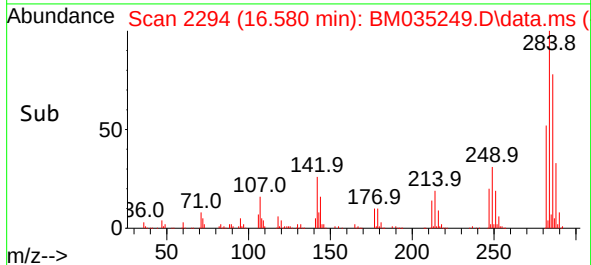
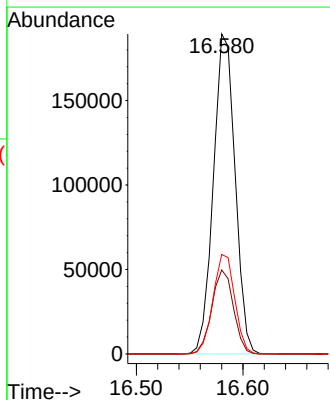
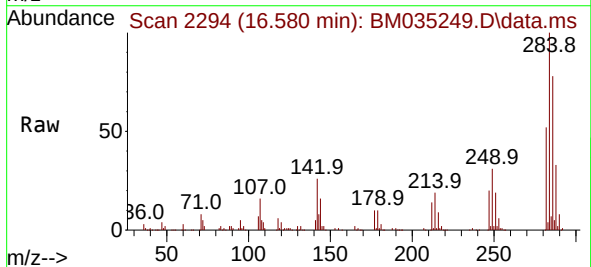
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

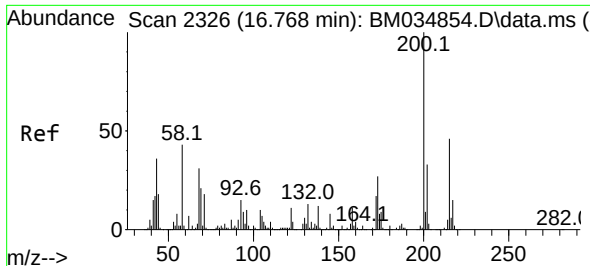
Tgt Ion:248 Resp: 230897
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 60.5 66.0 99.0#



#68
Hexachlorobenzene
Concen: 58.954 ng
RT: 16.580 min Scan# 2294
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:284 Resp: 268104
Ion Ratio Lower Upper
284 100
142 26.2 33.6 50.4#
249 31.1 26.2 39.2

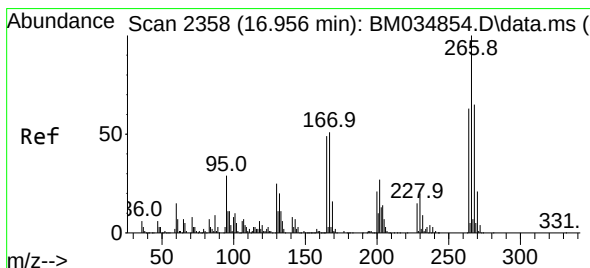
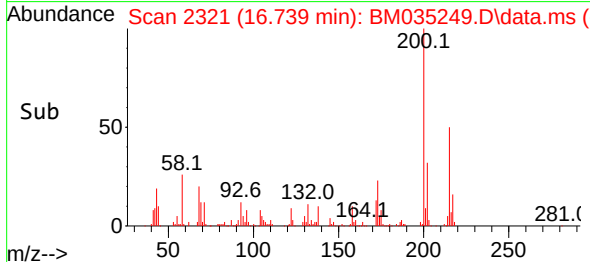
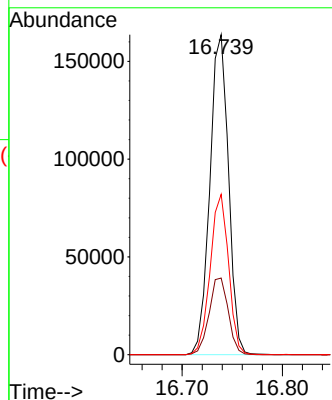
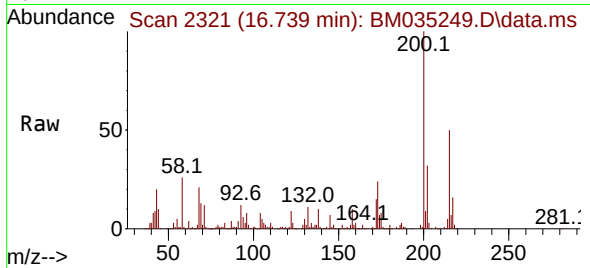




#69
 Atrazine
 Concen: 52.538 ng
 RT: 16.739 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

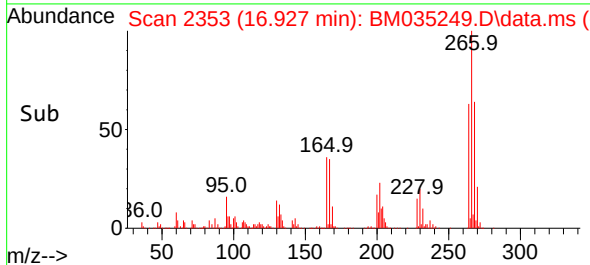
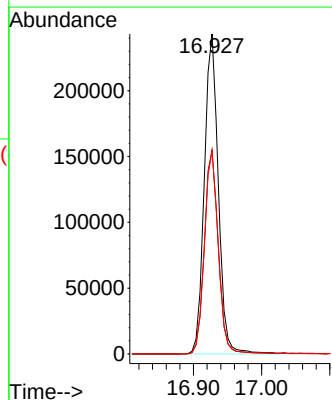
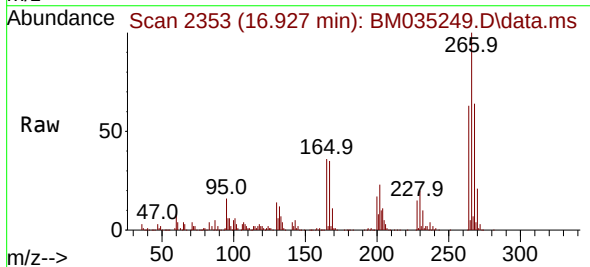
Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

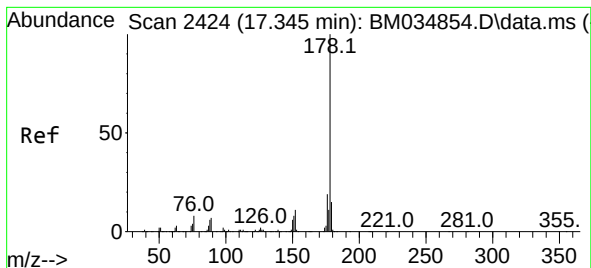
Tgt Ion:200 Resp: 211829
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.6 46.6
 215 50.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 122.043 ng
 RT: 16.927 min Scan# 2353
 Delta R.T. -0.012 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

Tgt Ion:266 Resp: 347750
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.9 77.9
 264 63.3 50.6 76.0





#71

Phenanthrene

Concen: 46.400 ng

RT: 17.315 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

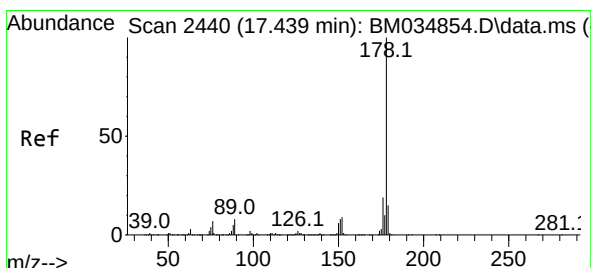
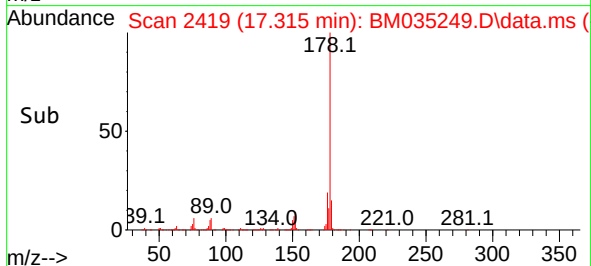
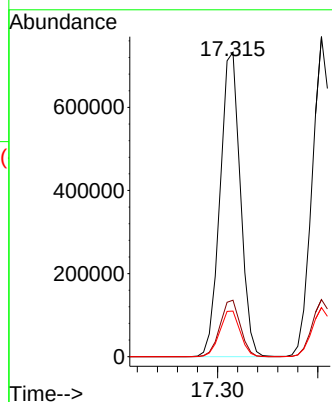
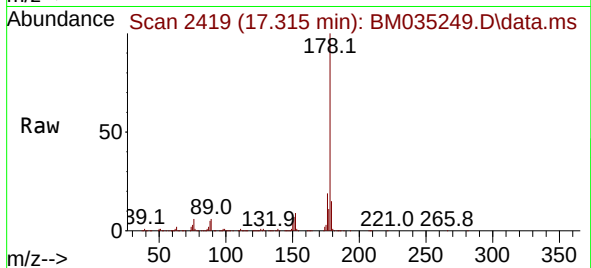
Tgt Ion:178 Resp: 1024751

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.0 12.4 18.6



#72

Anthracene

Concen: 48.953 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

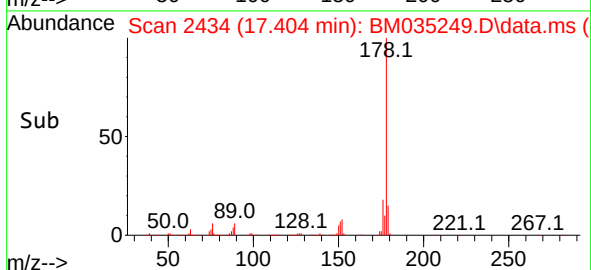
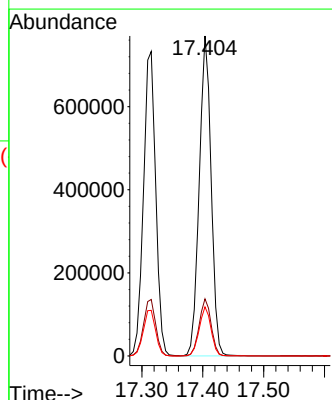
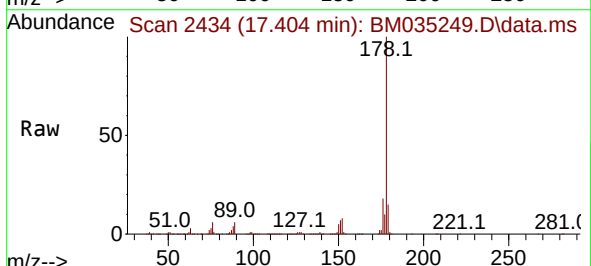
Tgt Ion:178 Resp: 1043932

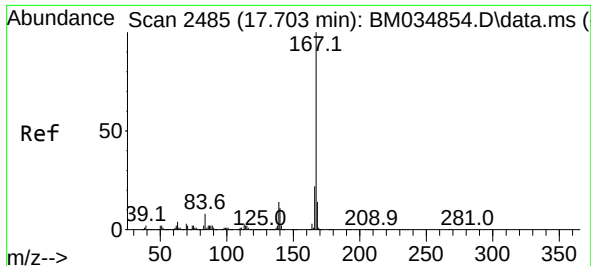
Ion Ratio Lower Upper

178 100

176 17.9 15.0 22.4

179 15.4 12.2 18.2

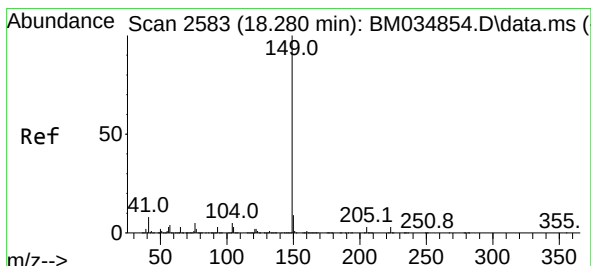
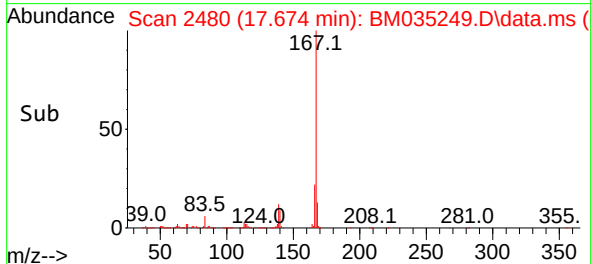
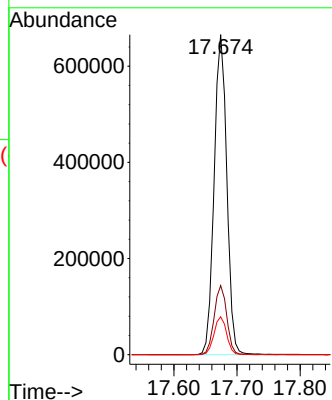
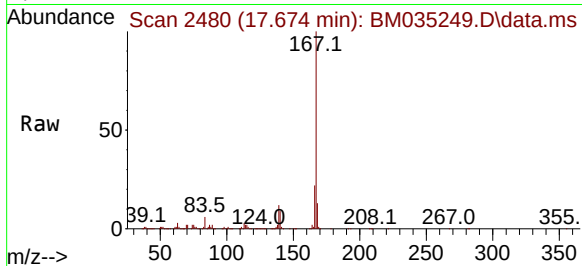




#73
 Carbazole
 Concen: 47.572 ng
 RT: 17.674 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

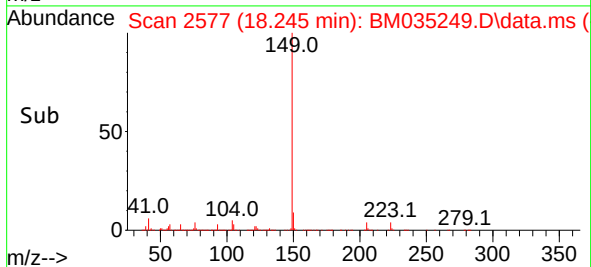
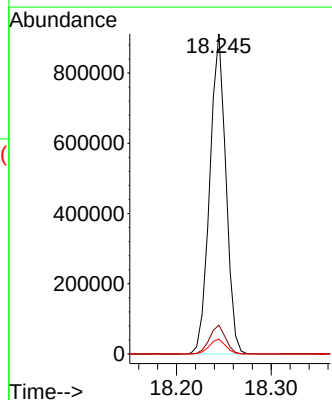
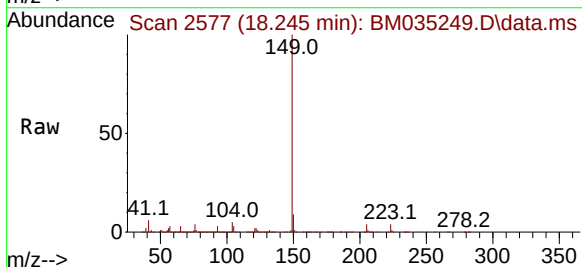
Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

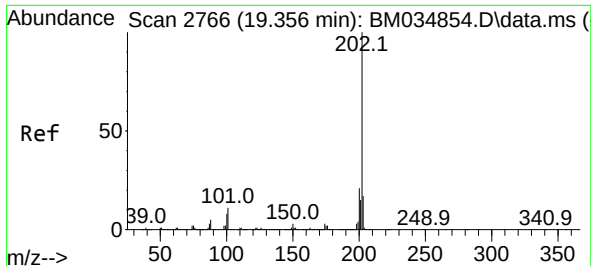
Tgt Ion:167 Resp: 926539
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 11.9 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.323 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.018 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

Tgt Ion:149 Resp: 1073584
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.6 4.3 6.5

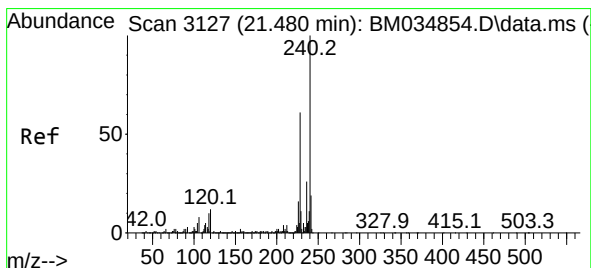
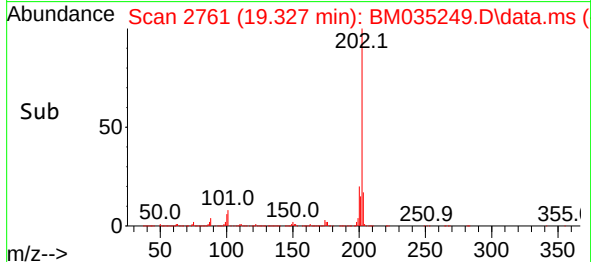
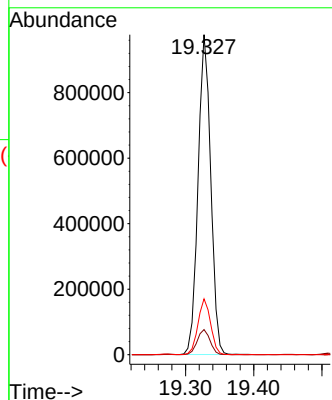
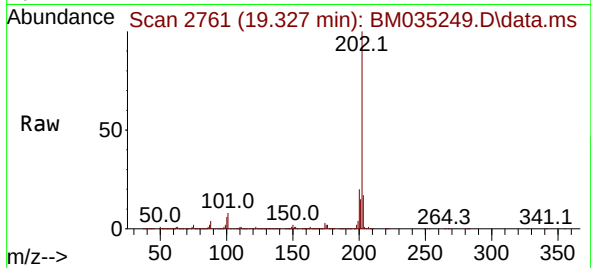




#75
Fluoranthene
Concen: 51.960 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

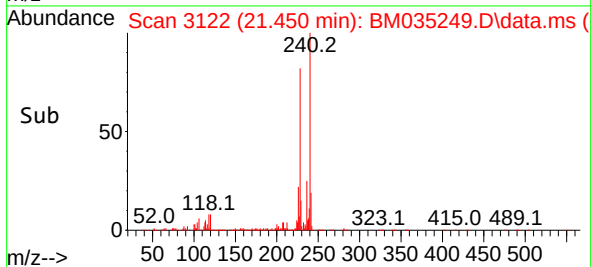
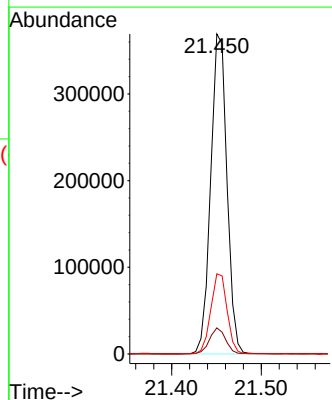
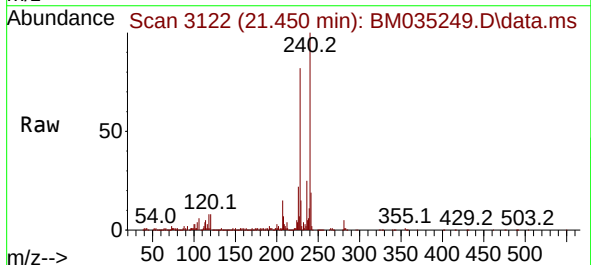
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

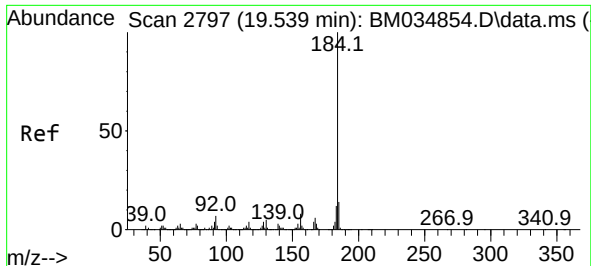
Tgt Ion:202 Resp: 1260085
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.024 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:240 Resp: 465172
Ion Ratio Lower Upper
240 100
120 8.1 9.4 14.0#
236 25.1 20.6 30.8

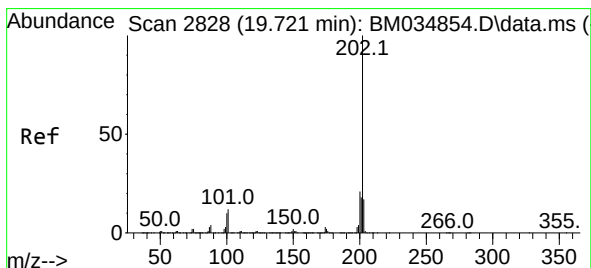
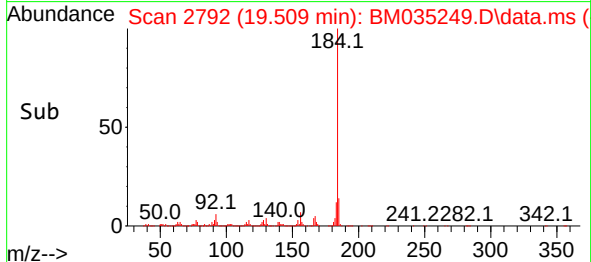
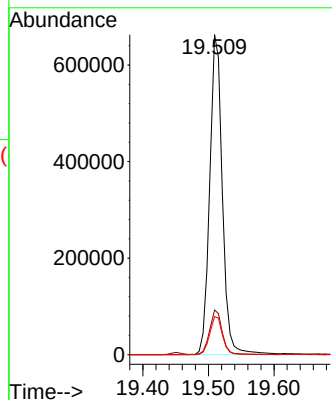
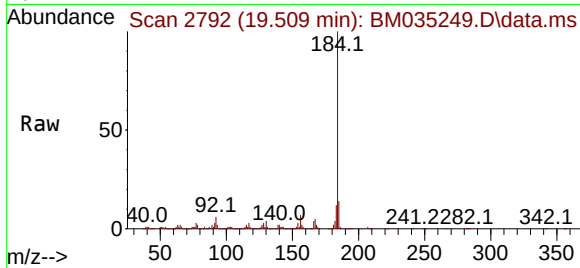




#77
Benzidine
Concen: 62.600 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

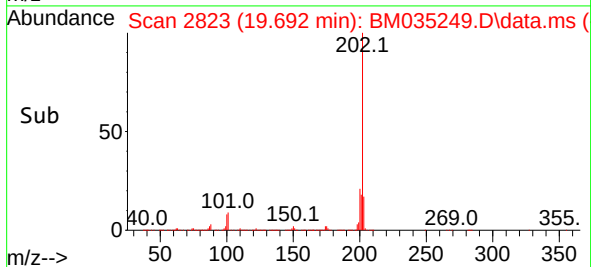
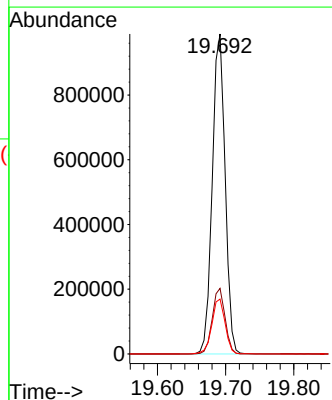
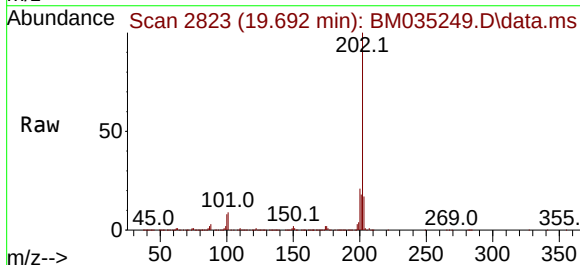
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

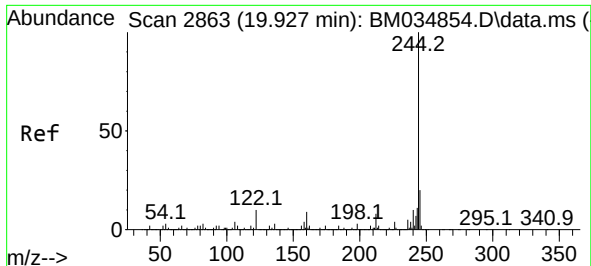
Tgt Ion:184 Resp: 889588
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 42.210 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:202 Resp: 1298461
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 17.1 13.9 20.9

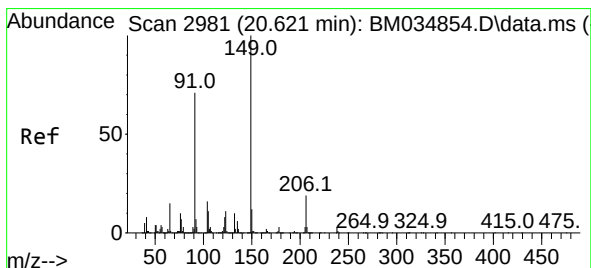
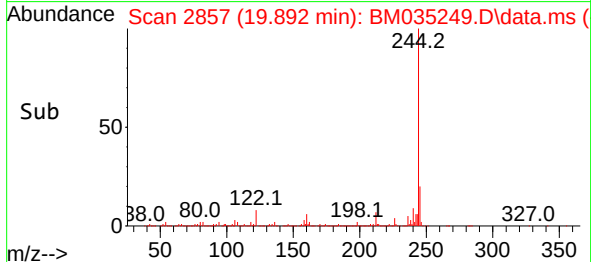
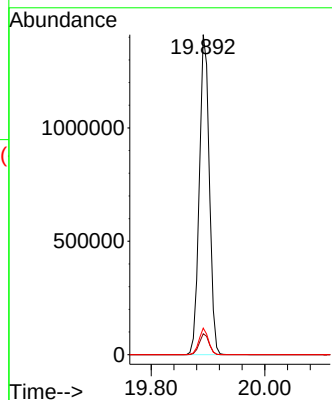
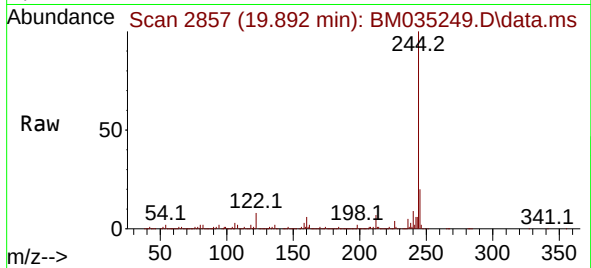




#79
 Terphenyl-d14
 Concen: 72.083 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

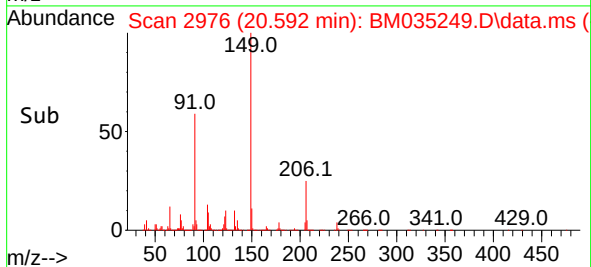
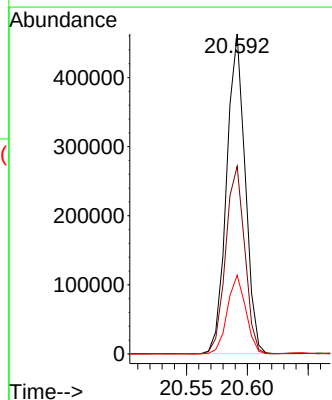
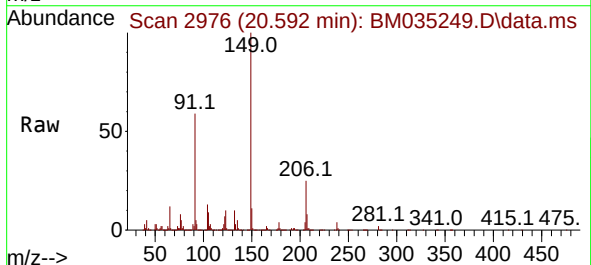
Instrument :
 BNA_M
 ClientSampleId :
 P024-SS001-2430-01MSD

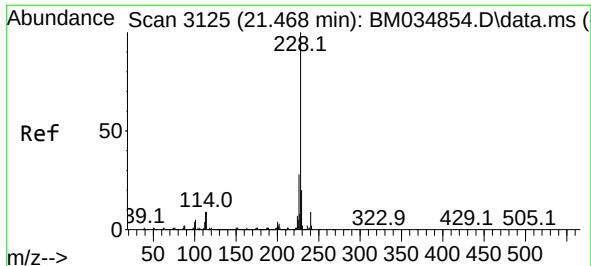
Tgt Ion:244 Resp: 1731791
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.3 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 36.230 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.018 min
 Lab File: BM035249.D
 Acq: 25 May 2022 19:46

Tgt Ion:149 Resp: 489196
 Ion Ratio Lower Upper
 149 100
 91 58.6 56.6 85.0
 206 24.6 15.4 23.0#

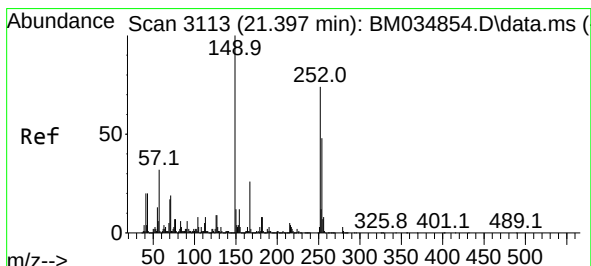
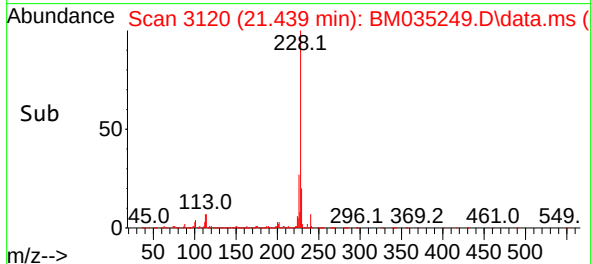
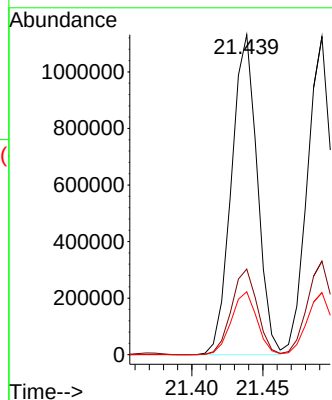
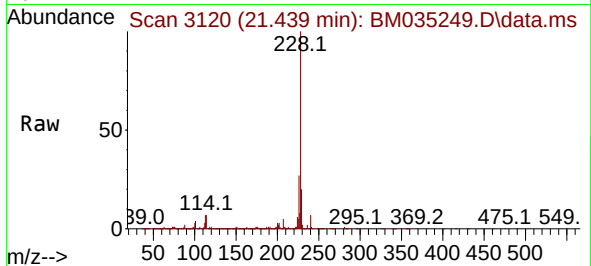




#81
Benzo(a)anthracene
Concen: 46.100 ng
RT: 21.439 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

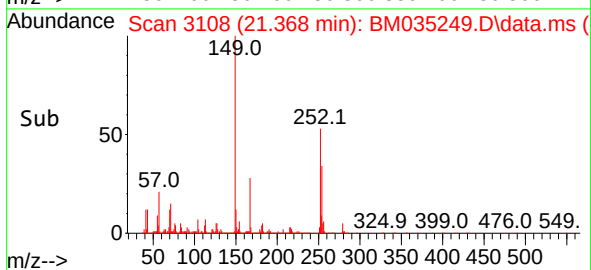
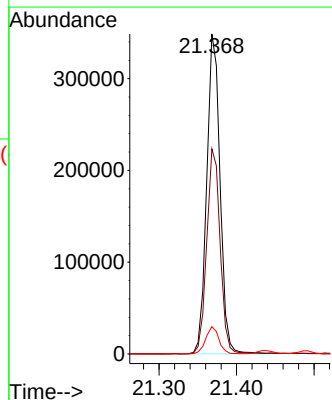
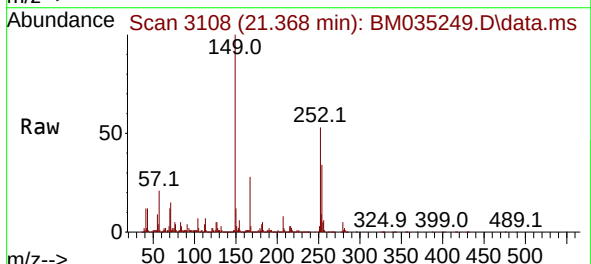
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

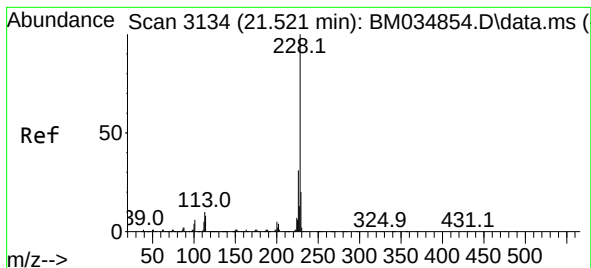
Tgt Ion:228 Resp: 1430917
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 45.931 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.018 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:252 Resp: 415530
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 8.5 9.4 14.0#





#83

Chrysene

Concen: 45.837 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

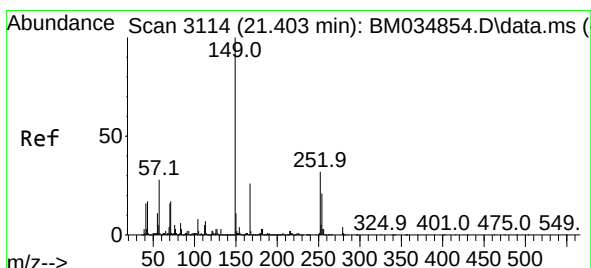
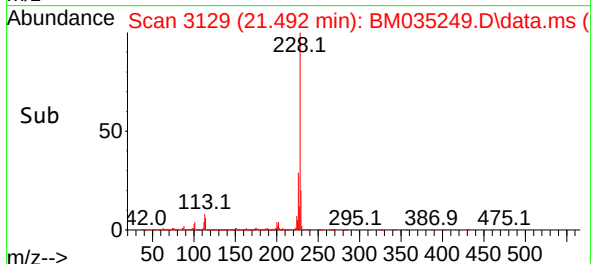
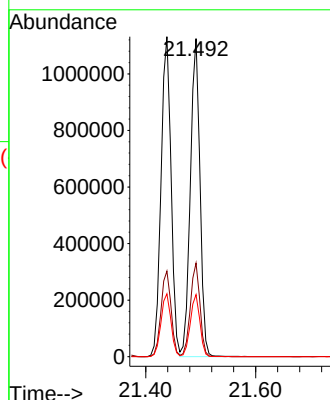
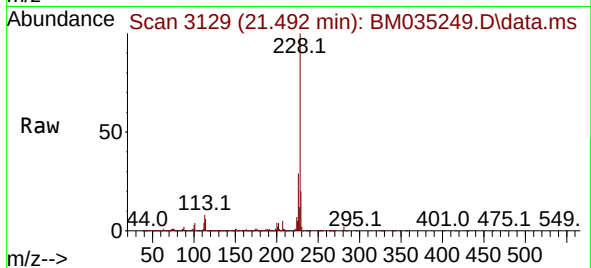
Tgt Ion:228 Resp: 1358986

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.243 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.024 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

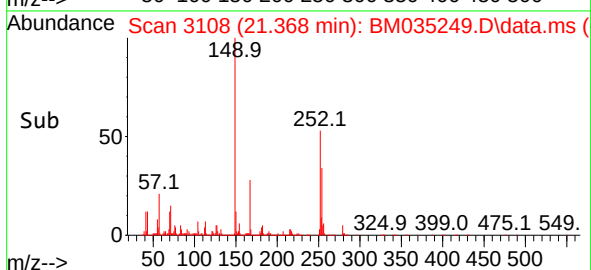
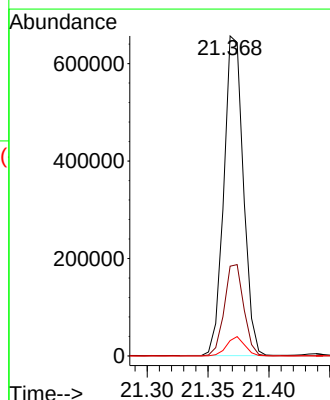
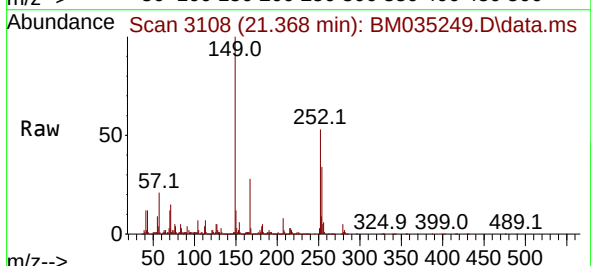
Tgt Ion:149 Resp: 731742

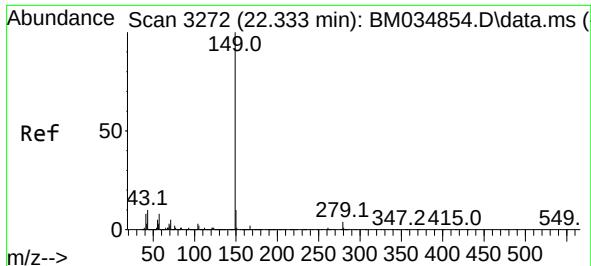
Ion Ratio Lower Upper

149 100

167 28.1 21.1 31.7

279 4.8 2.8 4.2#

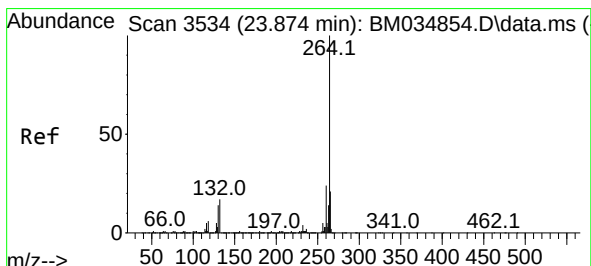
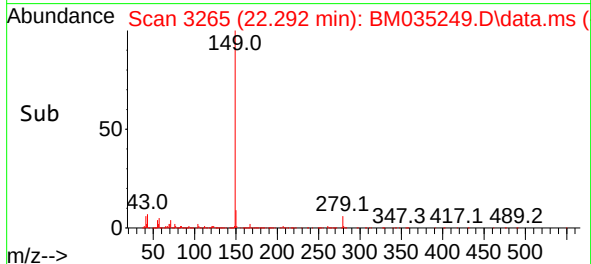
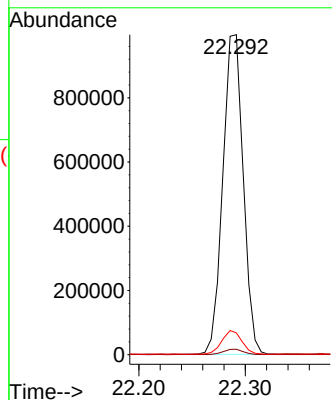
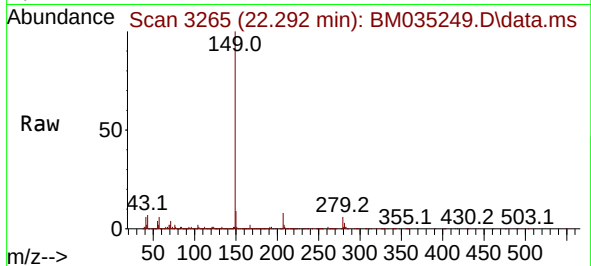




#85
Di-n-octyl phthalate
Concen: 38.666 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

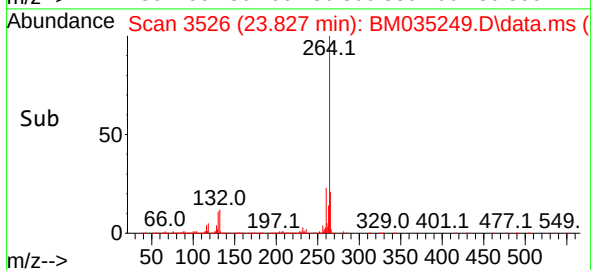
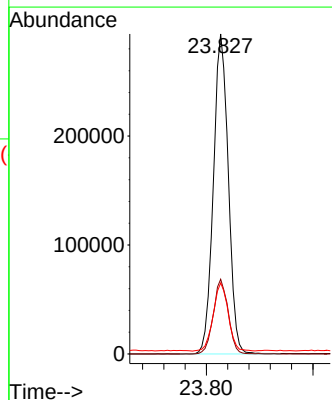
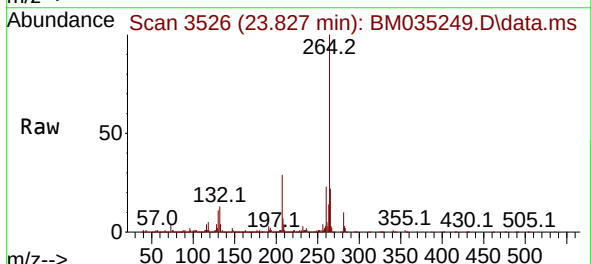
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

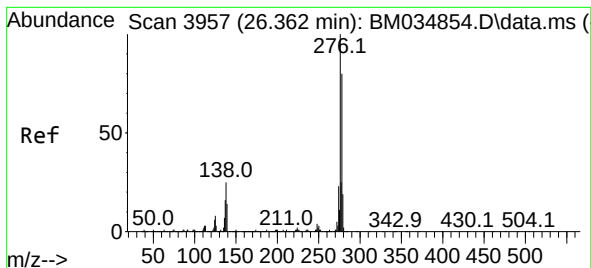
Tgt Ion:149 Resp: 1323473
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.2 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.029 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:264 Resp: 571974
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.998 ng

RT: 26.297 min Scan# 3404

Delta R.T. -0.035 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

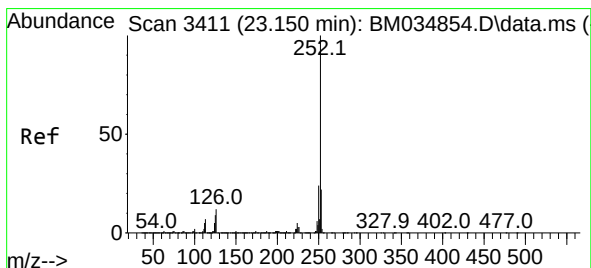
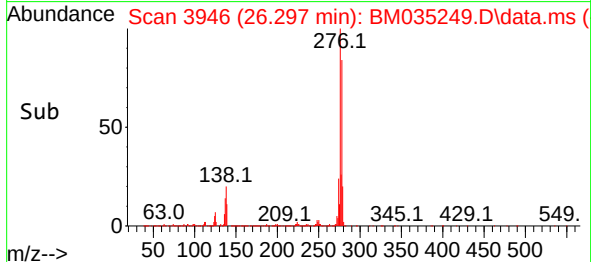
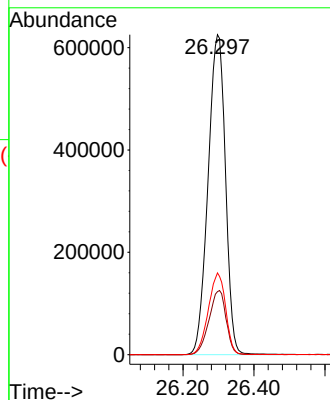
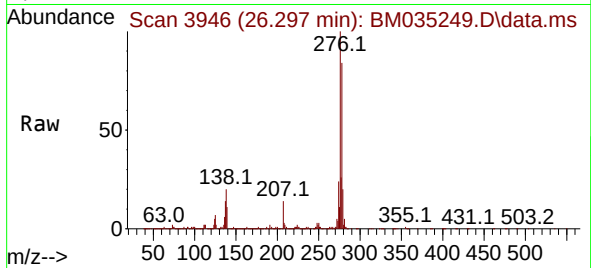
Tgt Ion:276 Resp: 2130758

Ion Ratio Lower Upper

276 100

138 19.8 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.759 ng

RT: 23.109 min Scan# 3404

Delta R.T. -0.024 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

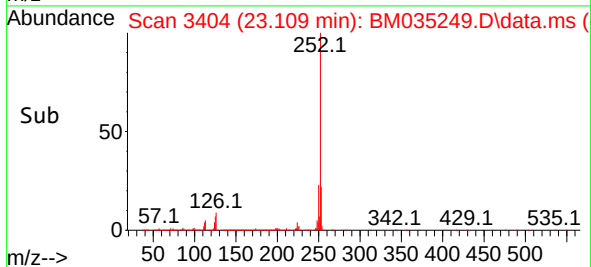
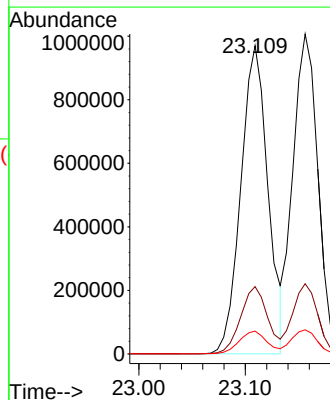
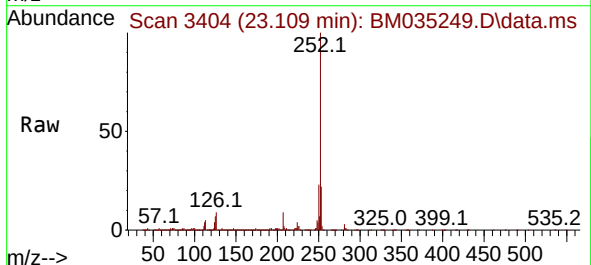
Tgt Ion:252 Resp: 1718111

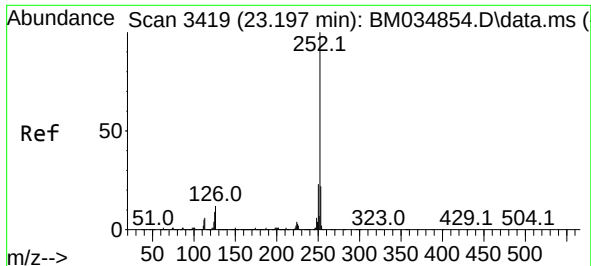
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.4 7.6 11.4#

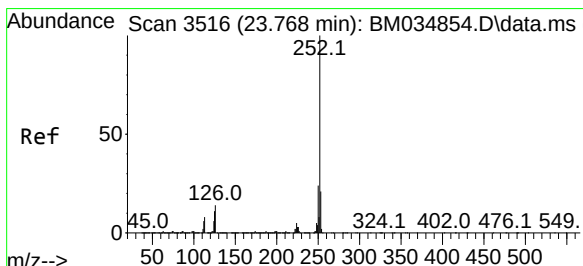
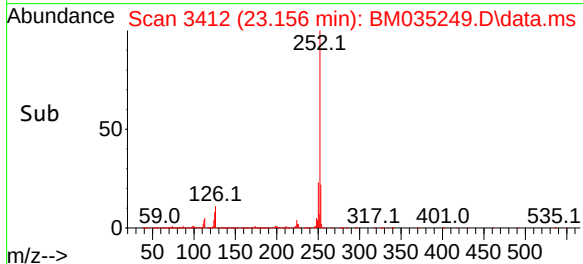
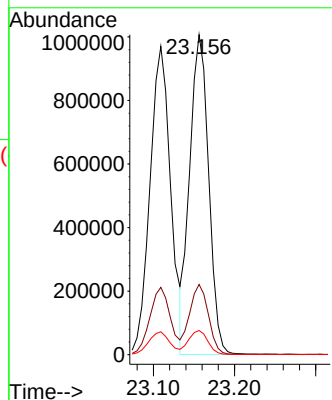
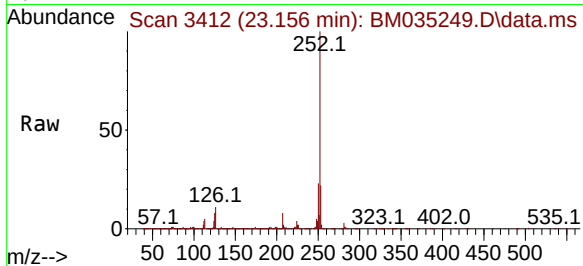




#89
Benzo(k)fluoranthene
Concen: 45.025 ng
RT: 23.156 min Scan# 34
Delta R.T. -0.024 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

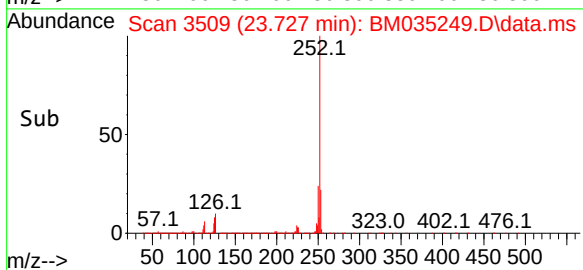
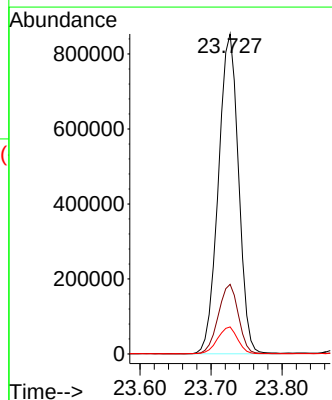
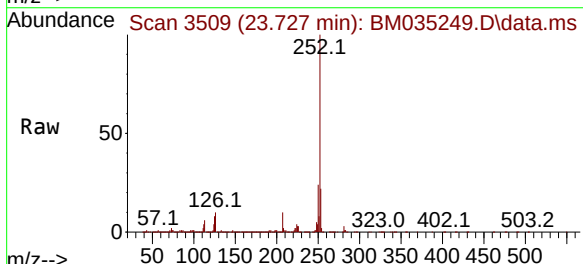
Instrument :
BNA_M
ClientSampleId :
P024-SS001-2430-01MSD

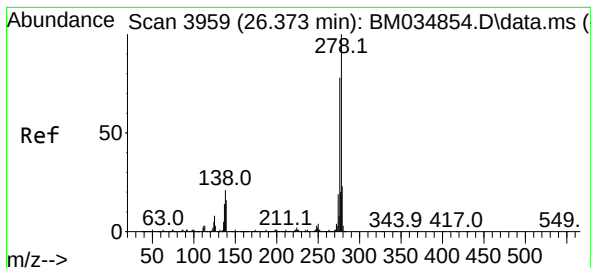
Tgt Ion:252 Resp: 1639670
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.6 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 56.053 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.024 min
Lab File: BM035249.D
Acq: 25 May 2022 19:46

Tgt Ion:252 Resp: 1675270
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 51.067 ng

RT: 26.309 min Scan# 3948

Delta R.T. -0.041 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Instrument :

BNA_M

ClientSampleId :

P024-SS001-2430-01MSD

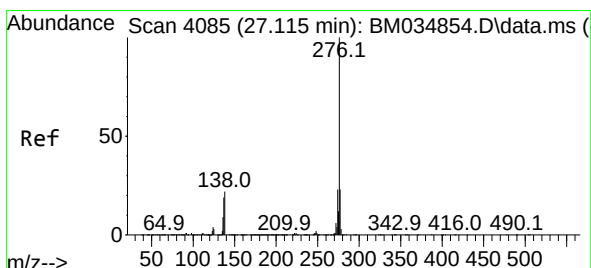
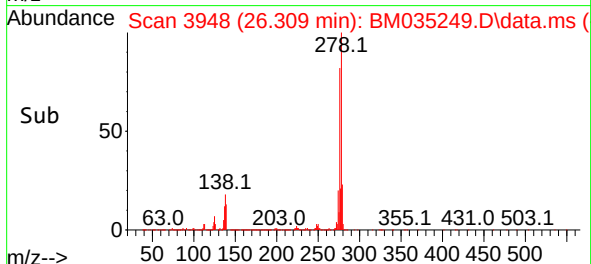
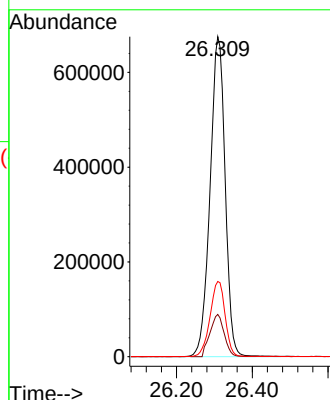
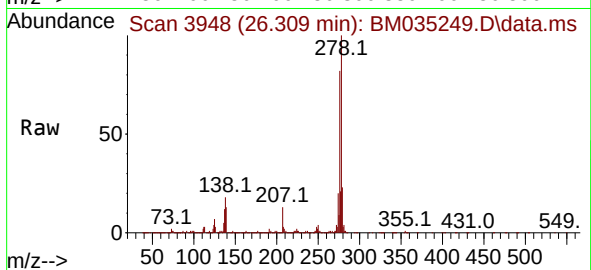
Tgt Ion:278 Resp: 1862834

Ion Ratio Lower Upper

278 100

139 13.2 12.9 19.3

279 23.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 52.830 ng

RT: 27.056 min Scan# 4075

Delta R.T. -0.035 min

Lab File: BM035249.D

Acq: 25 May 2022 19:46

Tgt Ion:276 Resp: 1851688

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 16.4 17.6 26.4#

