

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
 Data File : BM035351.D
 Acq On : 01 Jun 2022 17:40
 Operator : CG/JU
 Sample : N2953-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MSD

Quant Time: Jun 02 08:50:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	132268	20.000	ng	-0.01
21) Naphthalene-d8	10.663	136	459400	20.000	ng	#-0.01
39) Acenaphthene-d10	14.504	164	270070	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	578151	20.000	ng	# 0.00
76) Chrysene-d12	21.439	240	663748	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	734713	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	701467	97.920	ng	0.00
7) Phenol-d6	7.051	99	859964	92.709	ng	0.00
23) Nitrobenzene-d5	9.028	82	536007	64.228	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	390210	111.374	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1332768	68.435	ng	-0.01
79) Terphenyl-d14	19.874	244	2116760	56.511	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	98638	35.158	ng	# 88
3) Pyridine	3.746	79	293153	40.163	ng	# 87
4) n-Nitrosodimethylamine	3.657	42	154169	43.367	ng	# 67
6) Aniline	7.192	93	317561	32.222	ng	95
8) 2-Chlorophenol	7.434	128	379117	47.030	ng	91
9) Benzaldehyde	7.004	77	195481	40.646	ng	91
10) Phenol	7.081	94	413901	45.785	ng	93
11) bis(2-Chloroethyl)ether	7.293	93	323624	45.799	ng	90
12) 1,3-Dichlorobenzene	7.898	146	446869	47.961	ng	96
13) 1,4-Dichlorobenzene	7.898	146	446869	46.960	ng	98
14) 1,2-Dichlorobenzene	8.216	146	424489	45.962	ng	99
15) Benzyl Alcohol	8.116	79	293759	44.525	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.404	45	351040	36.963	ng	91
17) 2-Methylphenol	8.328	107	286374	45.180	ng	95
18) Hexachloroethane	8.939	117	133189	40.860	ng	# 85
19) n-Nitroso-di-n-propyla...	8.681	70	231959	40.546	ng	# 85
20) 3+4-Methylphenols	8.657	107	383991	44.257	ng	96
22) Acetophenone	8.692	105	516258	47.222	ng	# 91
24) Nitrobenzene	9.069	77	351792	45.704	ng	94
25) Isophorone	9.604	82	622517	49.285	ng	# 94
26) 2-Nitrophenol	9.781	139	200603	50.509	ng	87
27) 2,4-Dimethylphenol	9.851	122	321005	57.706	ng	99
28) bis(2-Chloroethoxy)met...	10.081	93	395474	46.299	ng	99
29) 2,4-Dichlorophenol	10.328	162	354092	50.542	ng	98
30) 1,2,4-Trichlorobenzene	10.533	180	415065	49.627	ng	97
31) Naphthalene	10.716	128	1075194	48.031	ng	100
32) Benzoic acid	10.034	122	211178	42.453	ng	94
33) 4-Chloroaniline	10.833	127	214437	24.185	ng	95
34) Hexachlorobutadiene	11.004	225	271250	49.565	ng	99
35) Caprolactam	11.639	113	93418	48.594	ng	# 74
36) 4-Chloro-3-methylphenol	11.975	107	313345	45.019	ng	98
37) 2-Methylnaphthalene	12.327	142	747245	47.341	ng	98
38) 1-Methylnaphthalene	12.545	142	714247	46.290	ng	99
40) 1,2,4,5-Tetrachloroben...	12.698	216	461768	53.392	ng	# 96
41) Hexachlorocyclopentadiene	12.680	237	158783	33.518	ng	98
43) 2,4,6-Trichlorophenol	12.945	196	290308	51.509	ng	97

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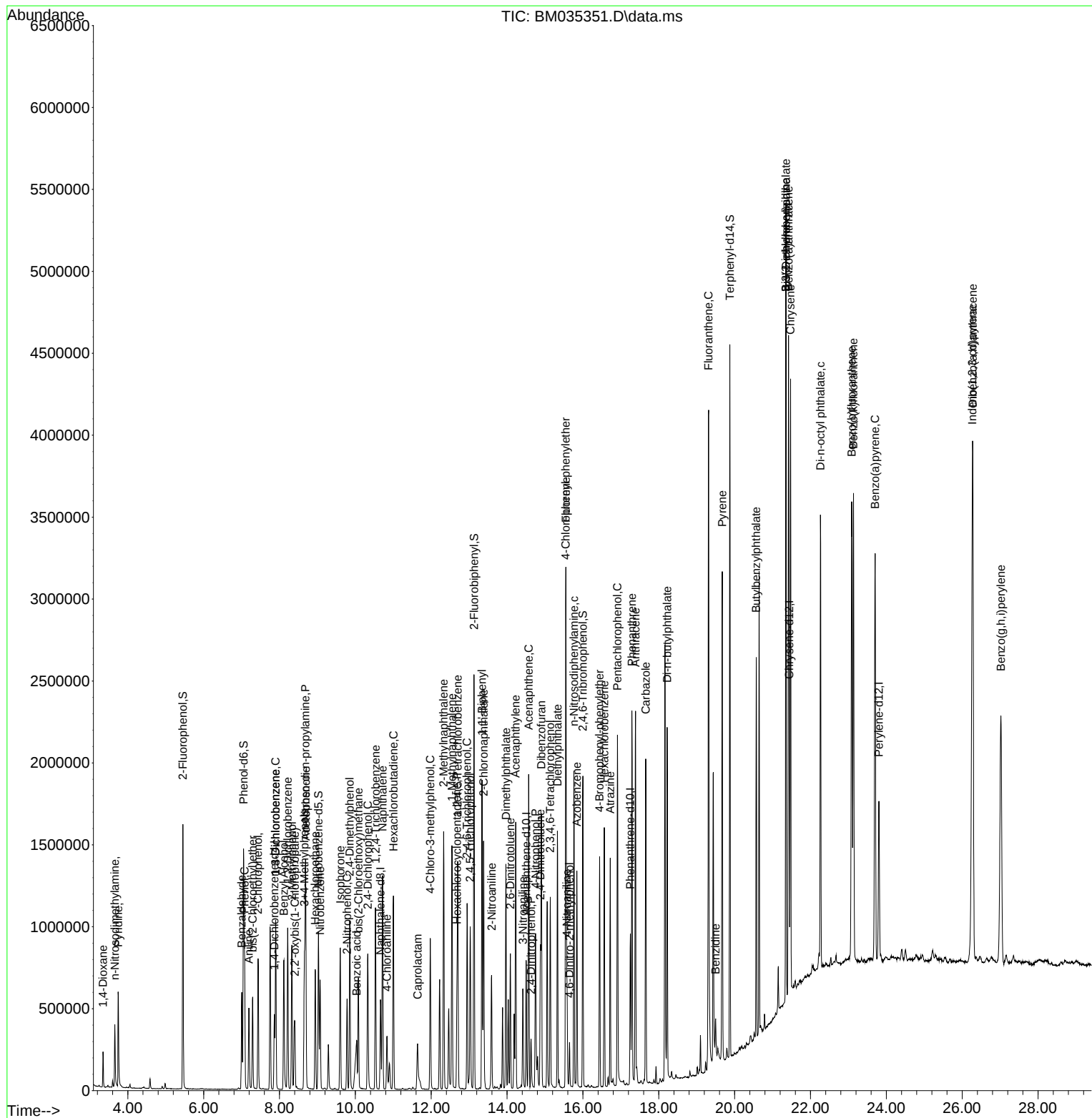
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44) 2,4,5-Trichlorophenol	13.027	196	307134	51.231	ng	# 91
46) 1,1'-Biphenyl	13.339	154	984037	49.452	ng	98
47) 2-Chloronaphthalene	13.380	162	773658	50.143	ng	97
48) 2-Nitroaniline	13.592	65	186125	48.347	ng	# 82
49) Acenaphthylene	14.227	152	1189267	51.696	ng	99
50) Dimethylphthalate	13.969	163	910834	47.557	ng	99
51) 2,6-Dinitrotoluene	14.086	165	198319	50.442	ng	# 77
52) Acenaphthene	14.569	154	680131	48.547	ng	99
53) 3-Nitroaniline	14.416	138	168358	43.222	ng	91
54) 2,4-Dinitrophenol	14.633	184	86328	34.376	ng	# 74
55) Dibenzofuran	14.904	168	1112712	47.158	ng	93
56) 4-Nitrophenol	14.751	139	317490	105.724	ng	# 82
57) 2,4-Dinitrotoluene	14.880	165	266483	50.528	ng	# 83
58) Fluorene	15.551	166	888425	48.292	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	267396	50.394	ng	# 82
60) Diethylphthalate	15.327	149	878069	46.923	ng	96
61) 4-Chlorophenyl-phenyle...	15.545	204	482098	48.132	ng	90
62) 4-Nitroaniline	15.580	138	193502	49.186	ng	89
63) Azobenzene	15.839	77	661703	41.796	ng	88
65) 4,6-Dinitro-2-methylph...	15.645	198	67931	18.734	ng	84
66) n-Nitrosodiphenylamine	15.763	169	770826	46.292	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	311550	48.194	ng	# 88
68) Hexachlorobenzene	16.562	284	355842	49.414	ng	# 86
69) Atrazine	16.721	200	284836	51.392	ng	95
70) Pentachlorophenol	16.910	266	444947	106.977	ng	99
71) Phenanthrene	17.292	178	1422328	47.883	ng	99
72) Anthracene	17.386	178	1462751	50.447	ng	99
73) Carbazole	17.657	167	1290310	46.792	ng	98
74) Di-n-butylphthalate	18.221	149	1520082	47.511	ng	99
75) Fluoranthene	19.309	202	1773513	50.975	ng	98
77) Benzidine	19.498	184	171011	12.719	ng	98
78) Pyrene	19.674	202	1832355	42.079	ng	100
80) Butylbenzylphthalate	20.568	149	746872	44.842	ng	# 90
81) Benzo(a)anthracene	21.421	228	2008468	47.850	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	550497	52.973	ng	# 98
83) Chrysene	21.474	228	1864044	47.046	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	1124535	47.754	ng	# 96
85) Di-n-octyl phthalate	22.262	149	1961477	50.208	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.268	276	2443927	48.822	ng	95
88) Benzo(b)fluoranthene	23.086	252	2139608	48.270	ng	99
89) Benzo(k)fluoranthene	23.133	252	2069306	47.251	ng	98
90) Benzo(a)pyrene	23.703	252	2038904	55.497	ng	98
91) Dibenzo(a,h)anthracene	26.279	278	2130723	51.242	ng	97
92) Benzo(g,h,i)perylene	27.021	276	2105582	50.772	ng	# 95

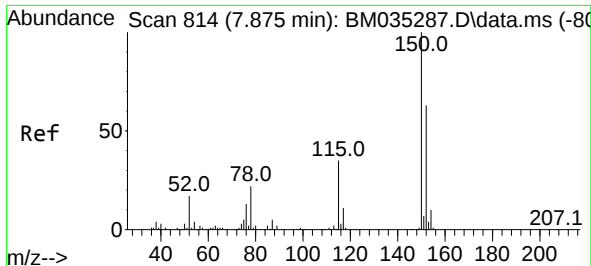
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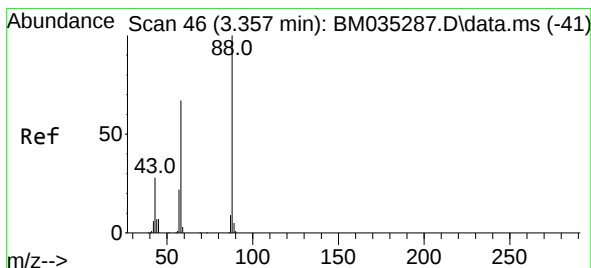
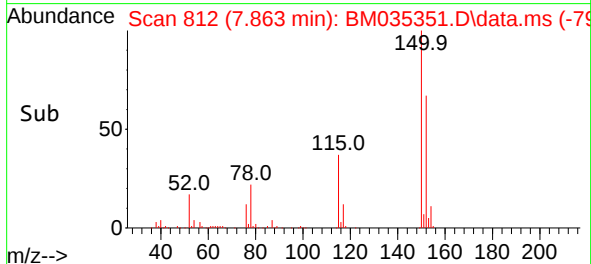
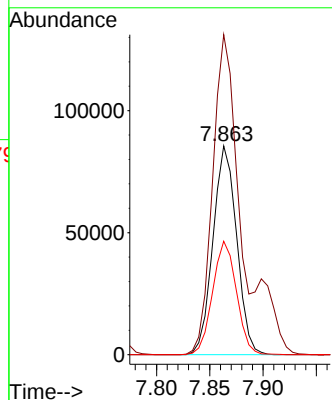
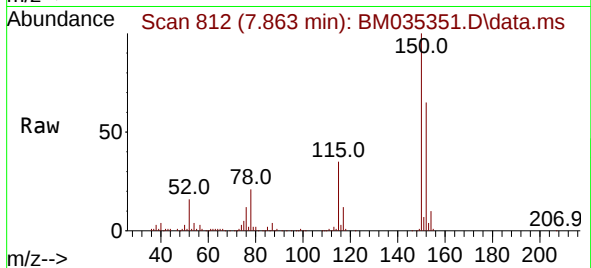




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035351.D
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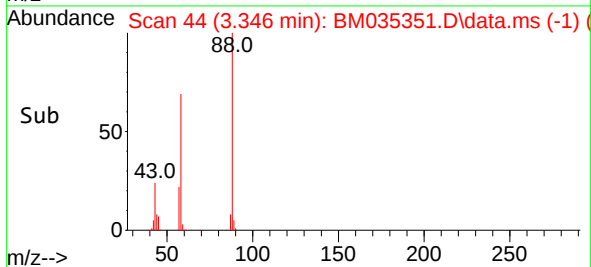
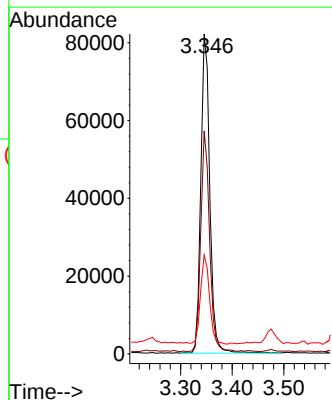
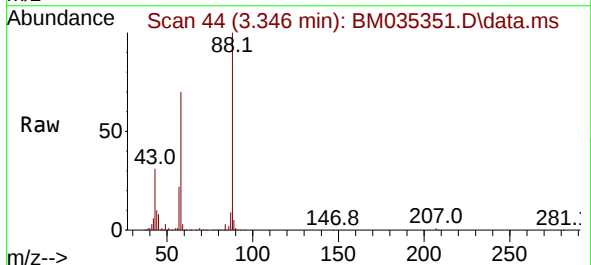
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BNA_M
ClientSampleId :
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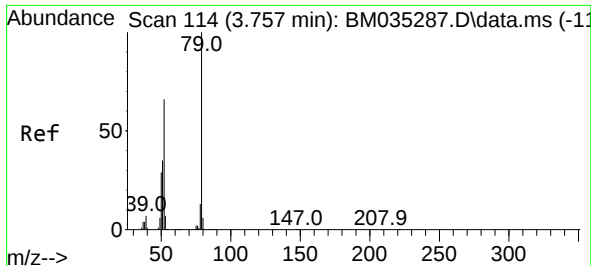
Tgt Ion:152 Resp: 132268
Ion Ratio Lower Upper
152 100
150 153.2 124.9 187.3
115 54.4 47.9 71.9



#2
1,4-Dioxane
Concen: 35.158 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BM035351.D
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Tgt Ion: 88 Resp: 98638
Ion Ratio Lower Upper
88 100
58 68.0 62.3 93.5
43 27.7 28.7 43.1#

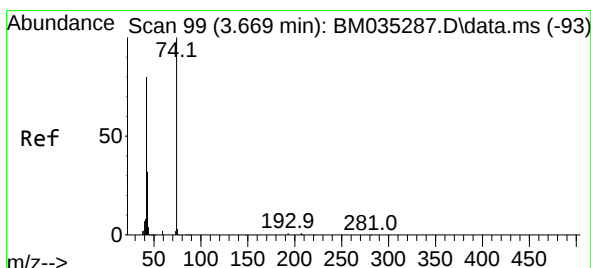
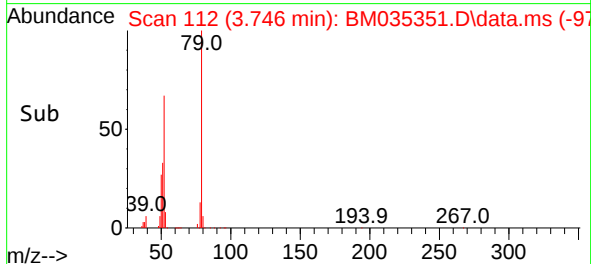
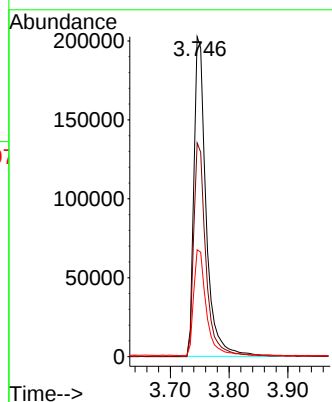
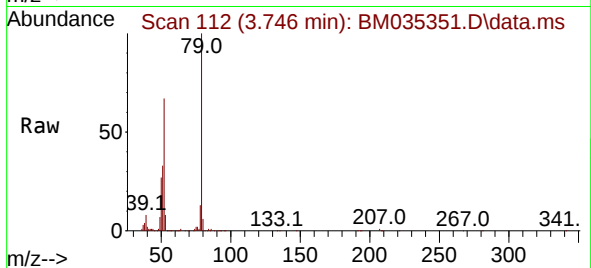




#3
 Pyridine
 Concen: 40.163 ng
 RT: 3.746 min Scan# 114
 Delta R.T. -0.012 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

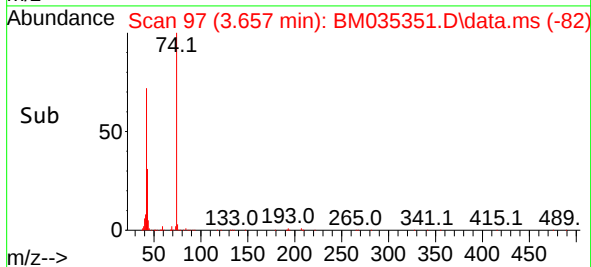
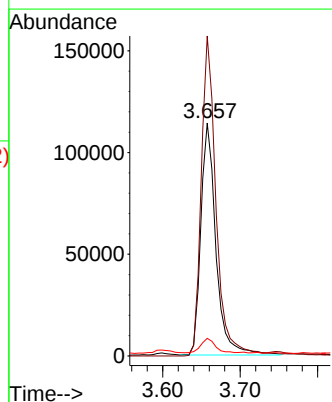
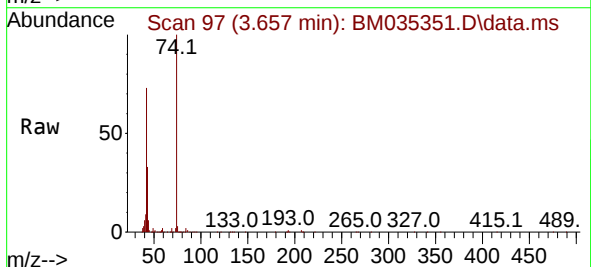
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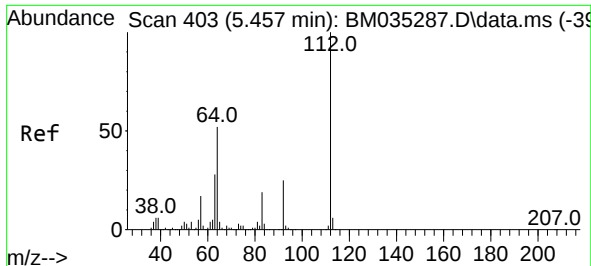
Tgt Ion: 79 Resp: 293153
 Ion Ratio Lower Upper
 79 100
 52 66.8 61.9 92.9
 51 33.4 33.5 50.3#



#4
 n-Nitrosodimethylamine
 Concen: 43.367 ng
 RT: 3.657 min Scan# 97
 Delta R.T. -0.012 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

Tgt Ion: 42 Resp: 154169
 Ion Ratio Lower Upper
 42 100
 74 137.3 81.6 122.4#
 44 7.6 5.2 7.8

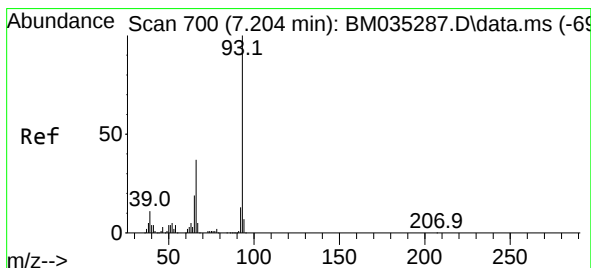
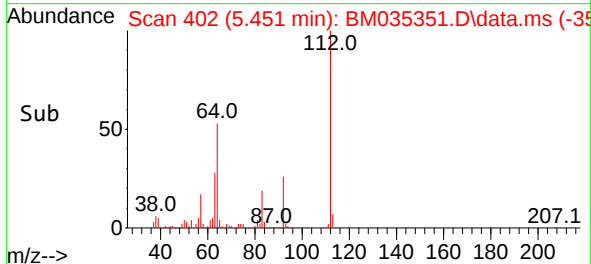
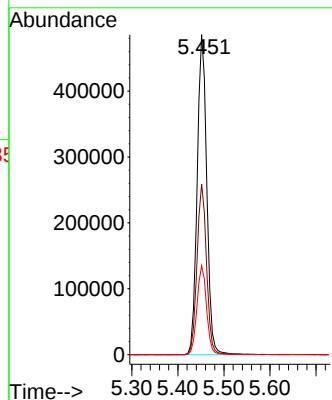
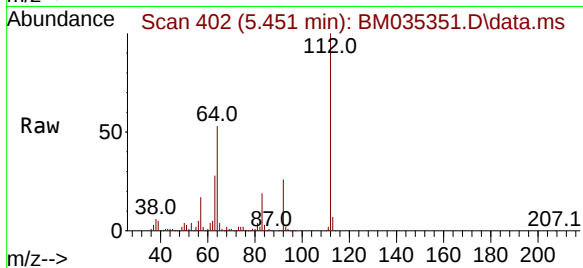




#5
2-Fluorophenol
Concen: 97.920 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035351.D
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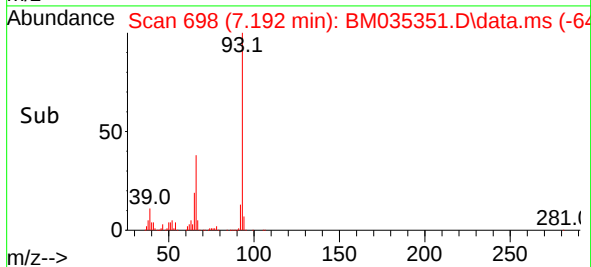
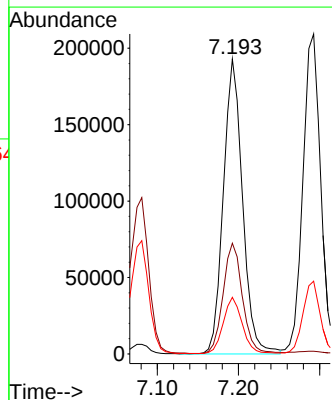
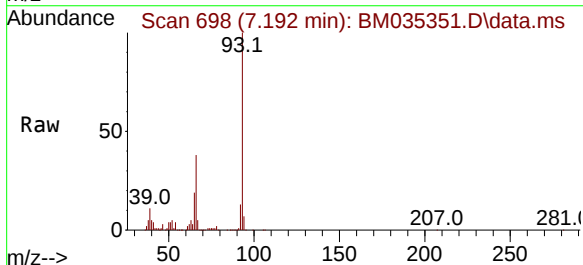
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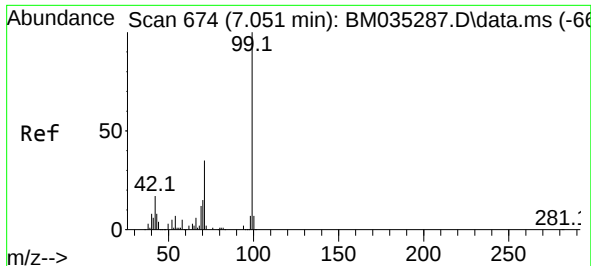
Tgt Ion:112 Resp: 701467
Ion Ratio Lower Upper
112 100
64 53.3 47.8 71.6
63 27.8 26.6 40.0



#6
Aniline
Concen: 32.222 ng
RT: 7.192 min Scan# 698
Delta R.T. -0.012 min
Lab File: BM035351.D
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Tgt Ion: 93 Resp: 317561
Ion Ratio Lower Upper
93 100
66 37.5 32.6 49.0
65 19.2 16.8 25.2

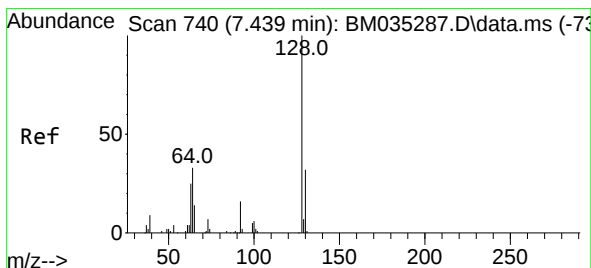
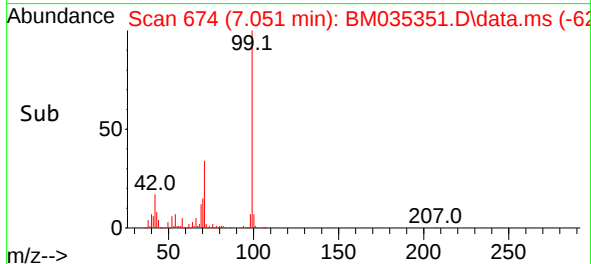
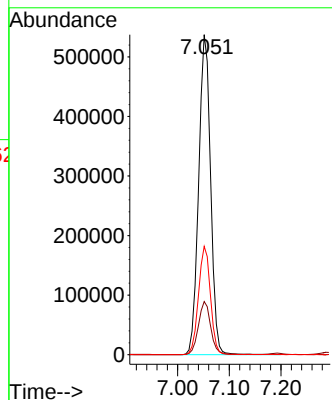
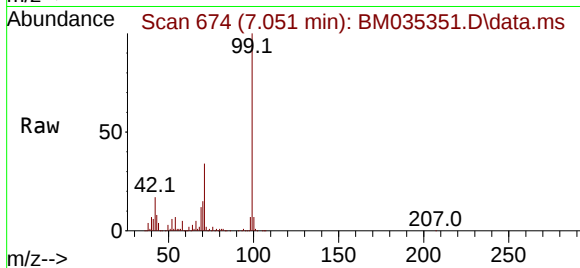




#7
Phenol-d6
Concen: 92.709 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035351.D
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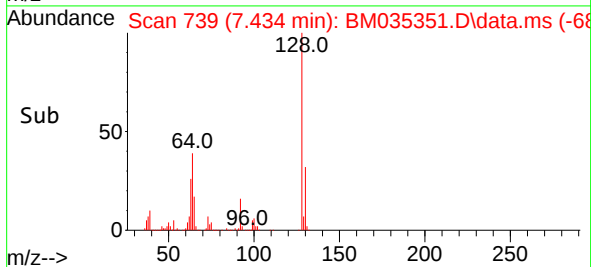
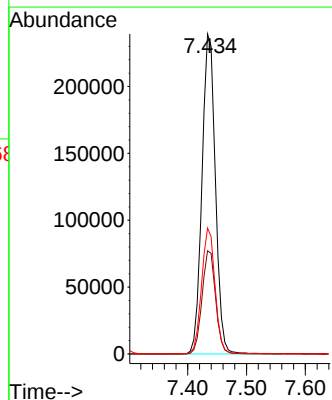
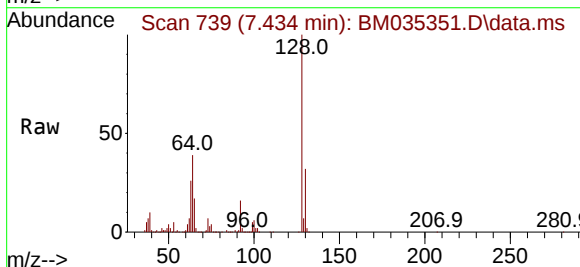
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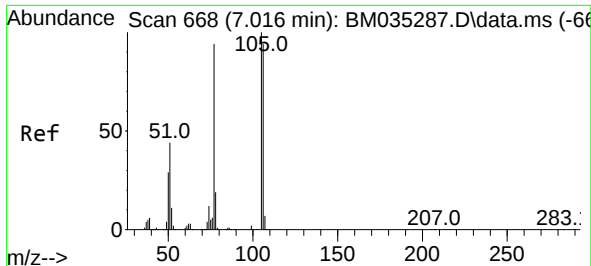
Tgt Ion: 99 Resp: 859964
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 33.8 30.2 45.2



#8
2-Chlorophenol
Concen: 47.030 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:128 Resp: 379117
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 39.4 28.2 68.2

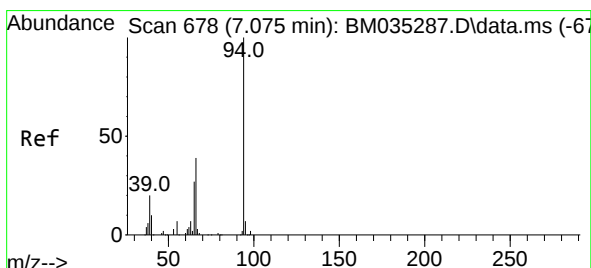
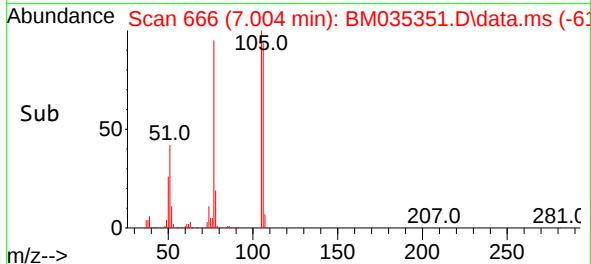
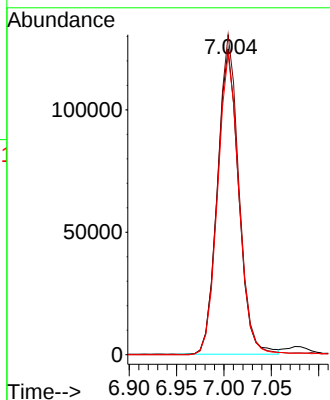
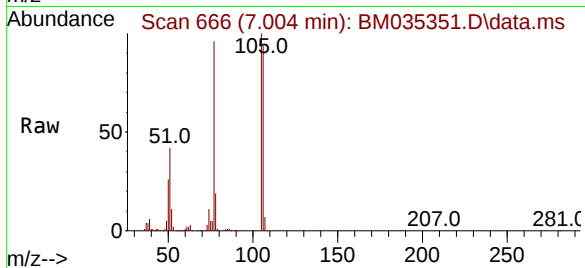




#9
Benzaldehyde
Concen: 40.646 ng
RT: 7.004 min Scan# 668
Delta R.T. -0.012 min
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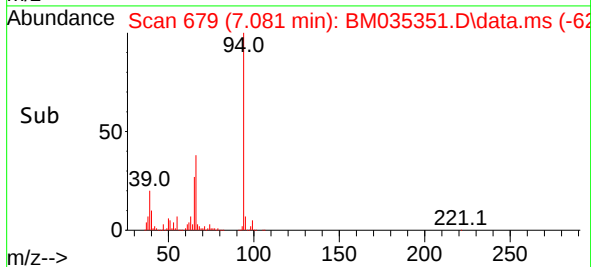
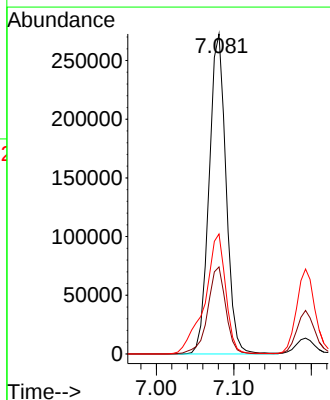
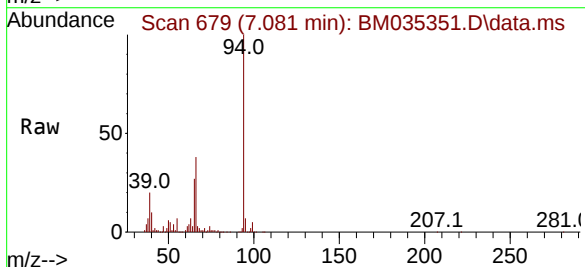
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ClientSampleId :
P044-SS001-0612-01MSD

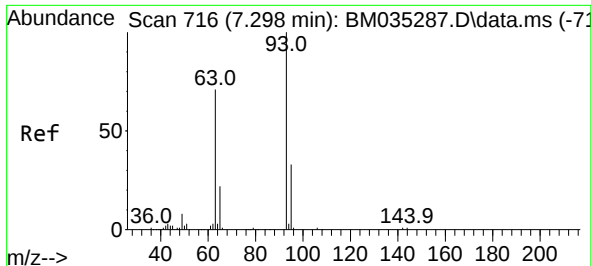
Tgt Ion: 77 Resp: 195481
Ion Ratio Lower Upper
77 100
105 104.7 76.3 116.3
106 98.3 69.0 109.0



#10
Phenol
Concen: 45.785 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 94 Resp: 413901
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 37.5 21.4 61.4

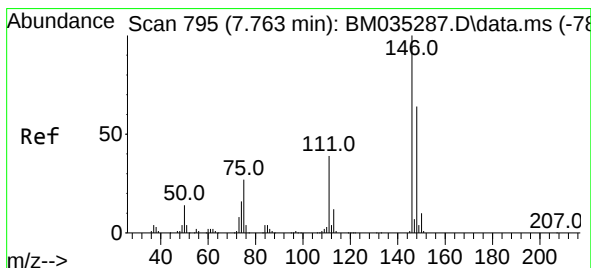
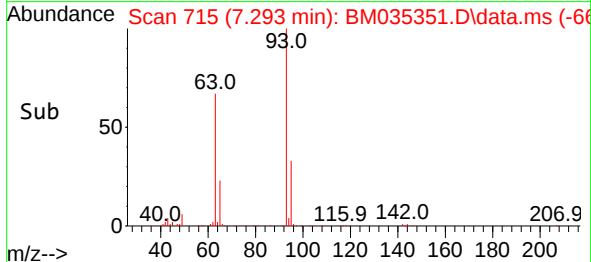
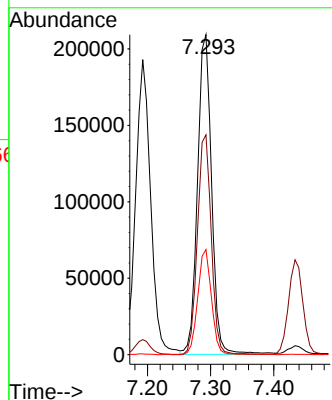
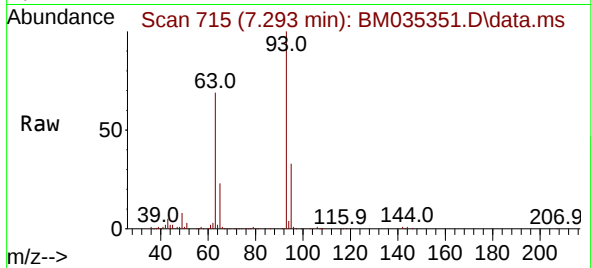




#11
bis(2-Chloroethyl)ether
Concen: 45.799 ng
RT: 7.293 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

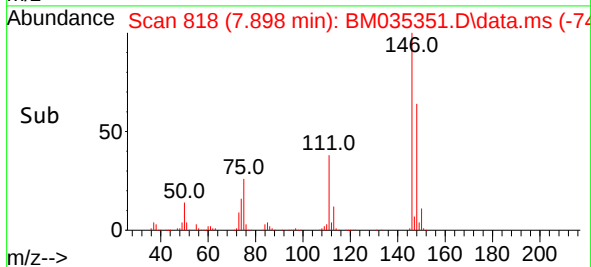
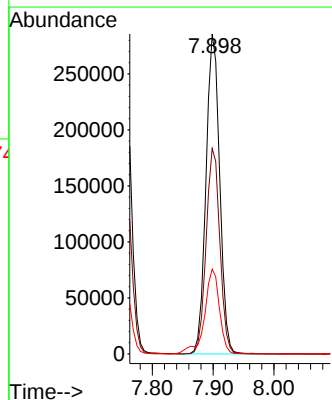
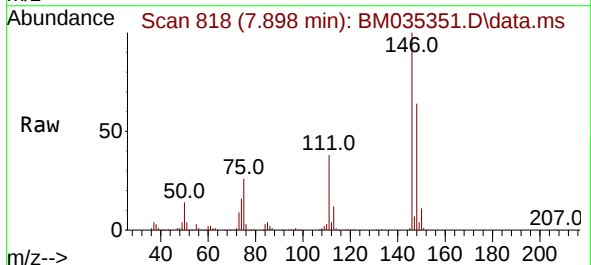
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

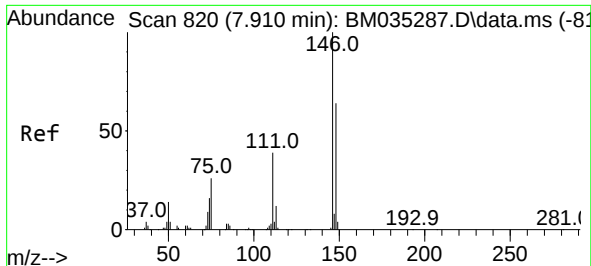
Tgt Ion: 93 Resp: 323624
Ion Ratio Lower Upper
93 100
63 68.7 60.6 100.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.961 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.135 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 146 Resp: 446869
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 26.5 26.1 39.1

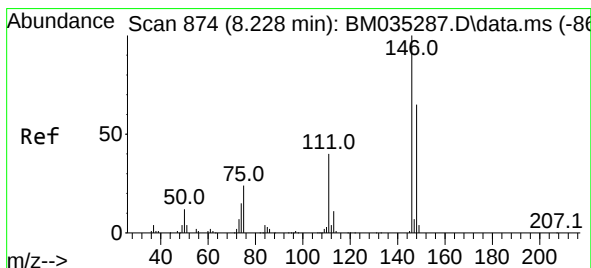
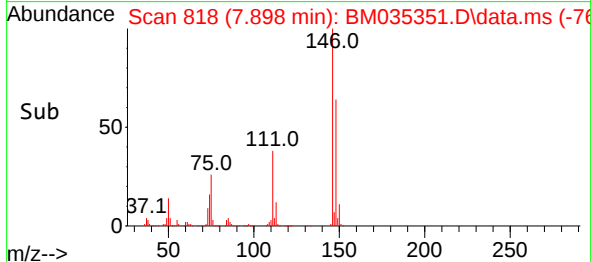
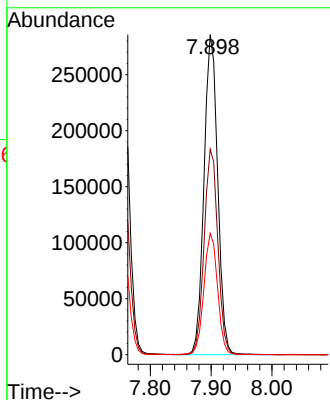
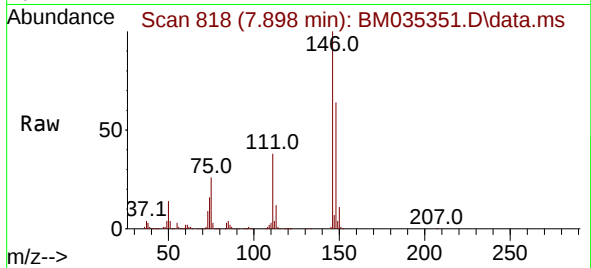




#13
1,4-Dichlorobenzene
Concen: 46.960 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

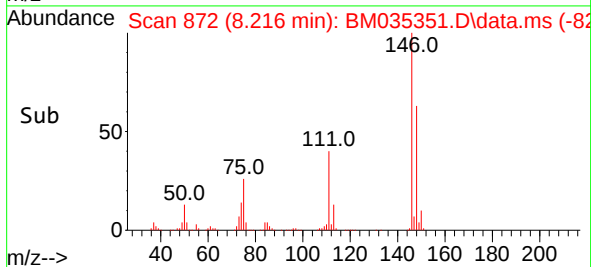
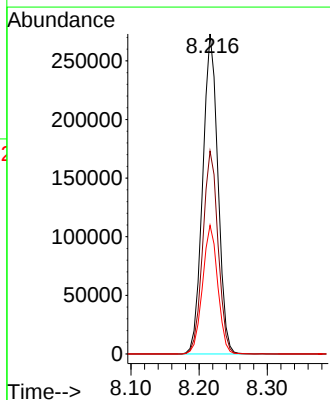
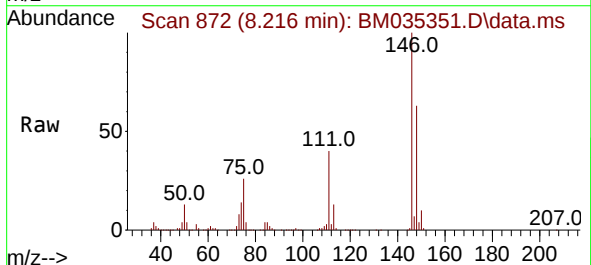
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

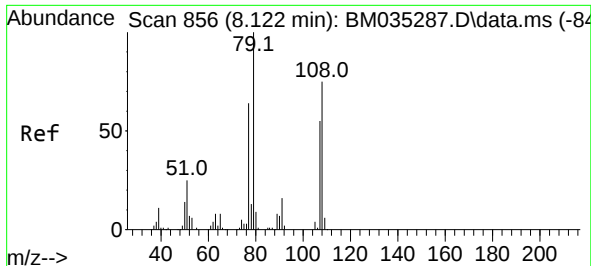
Tgt Ion:146 Resp: 446869
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 37.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 45.962 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:146 Resp: 424489
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 40.2 33.9 50.9

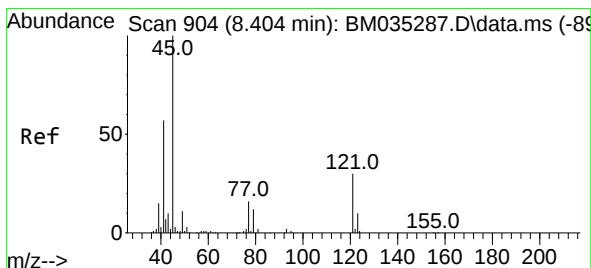
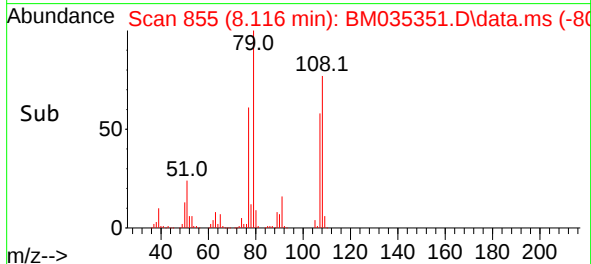
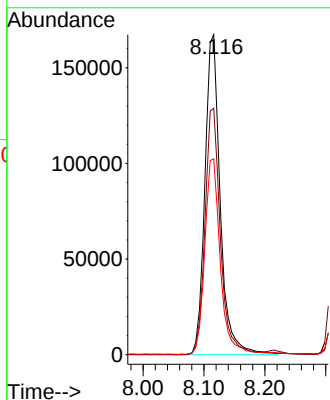
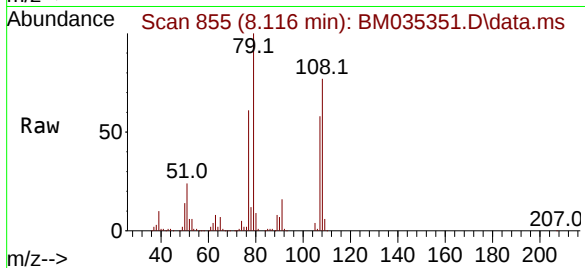




#15
Benzyl Alcohol
Concen: 44.525 ng
RT: 8.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

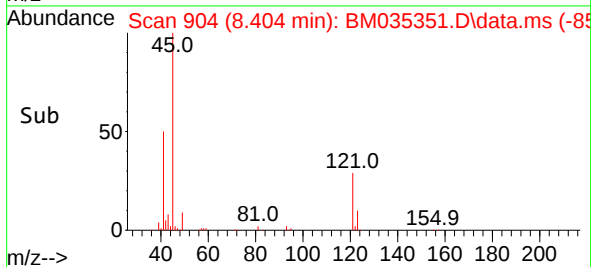
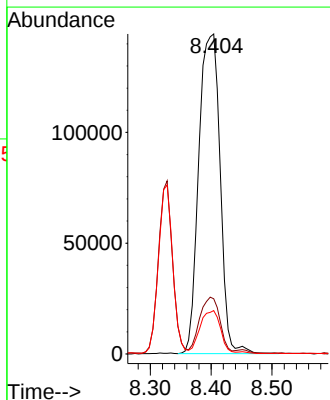
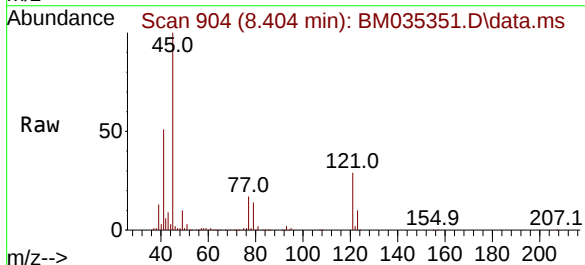
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

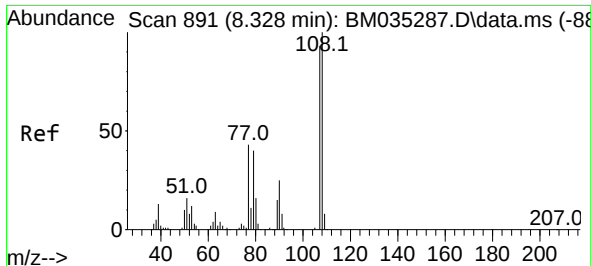
Tgt Ion: 79 Resp: 293759
Ion Ratio Lower Upper
79 100
108 77.0 59.0 88.4
77 61.2 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.963 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 45 Resp: 351040
Ion Ratio Lower Upper
45 100
77 17.2 0.0 33.1
79 13.6 0.0 30.5

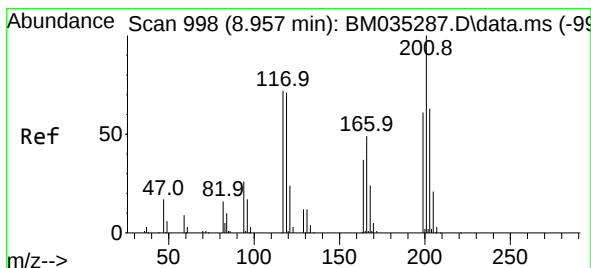
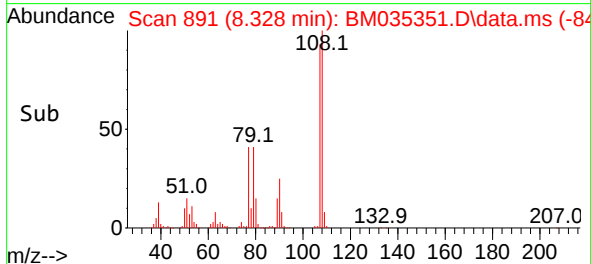
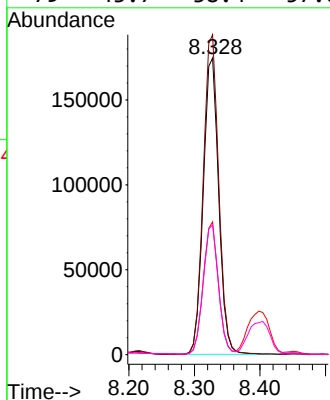
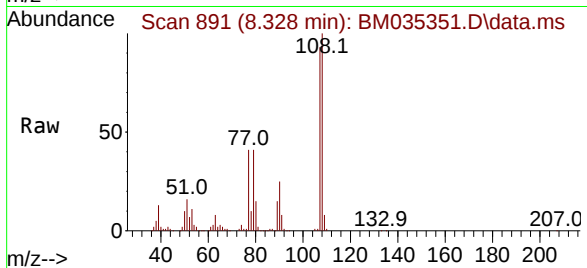




#17
2-Methylphenol
Concen: 45.180 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

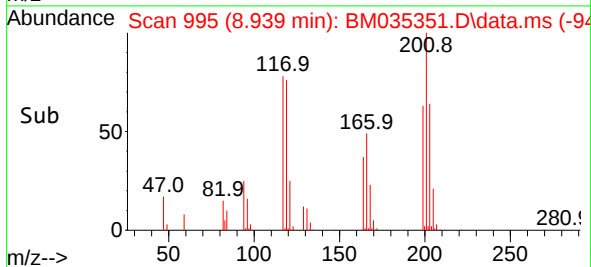
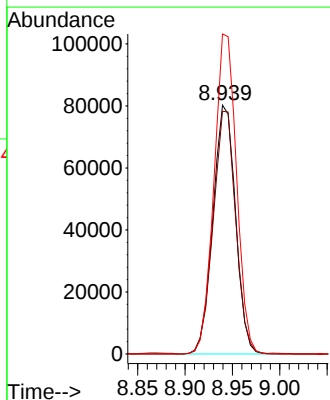
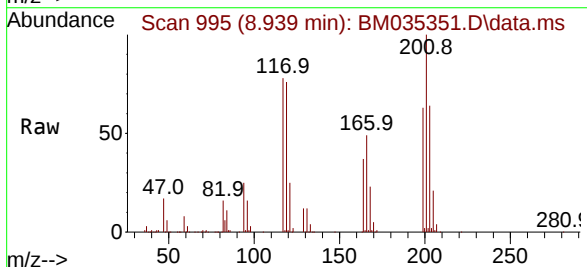
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

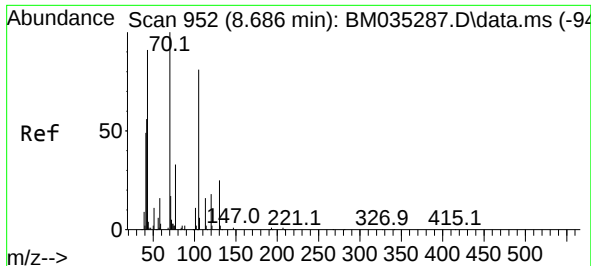
Tgt Ion:	107	Resp:	286374
Ion	Ratio	Lower	Upper
107	100		
108	107.9	88.7	133.1
77	44.8	40.6	60.8
79	43.7	38.4	57.6



#18
Hexachloroethane
Concen: 40.860 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.018 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:	117	Resp:	133189
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
201	128.6	81.0	121.4

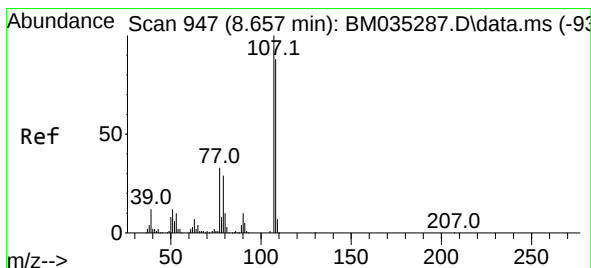
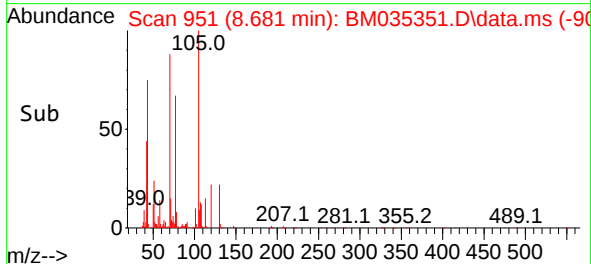
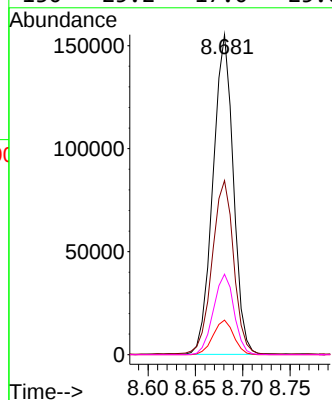
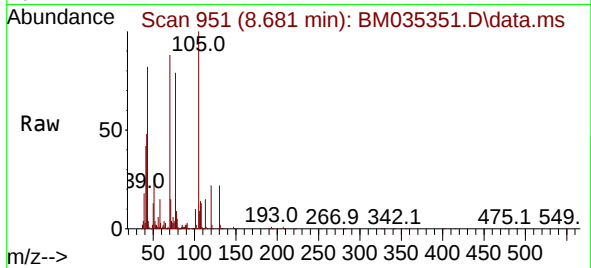




#19
n-Nitroso-di-n-propylamine
Concen: 40.546 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

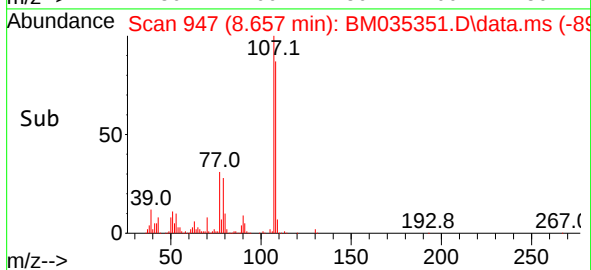
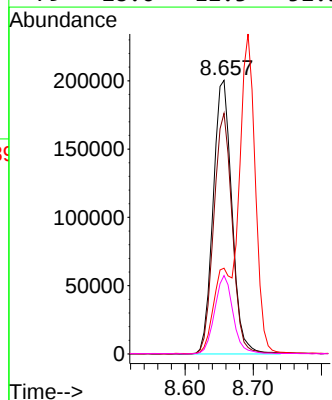
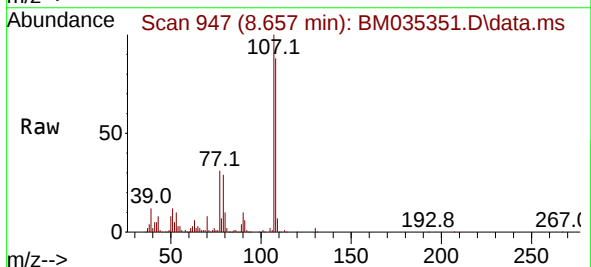
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

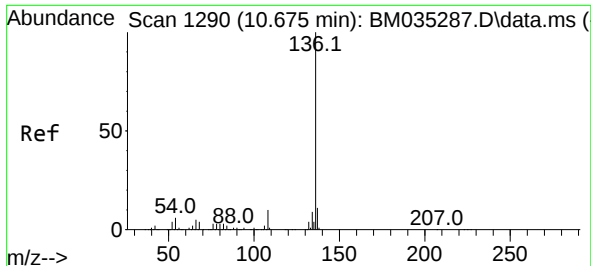
Tgt Ion:	70	Resp:	231959
Ion	Ratio	Lower	Upper
70	100		
42	54.4	55.4	83.2#
101	10.8	7.8	11.6
130	25.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 44.257 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:	107	Resp:	383991
Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.3	109.3
77	31.3	15.8	55.8
79	28.6	12.3	52.3

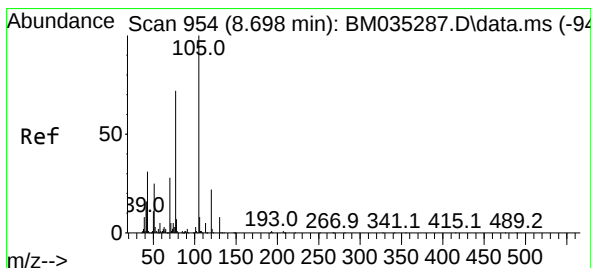
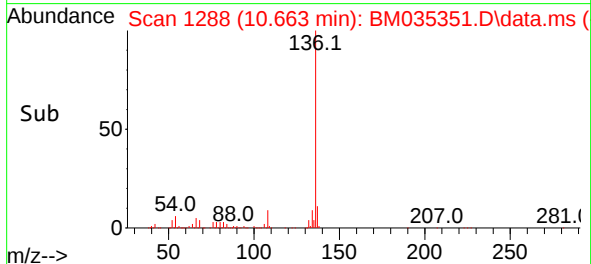
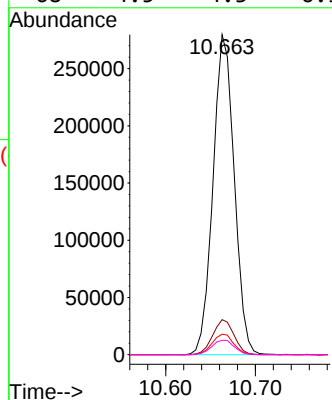
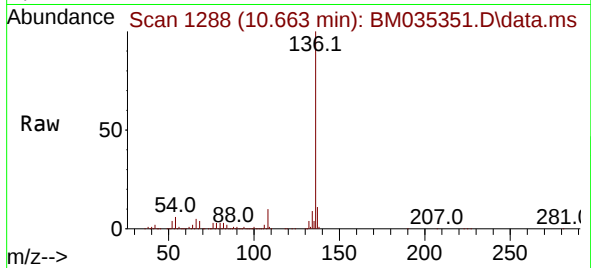




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

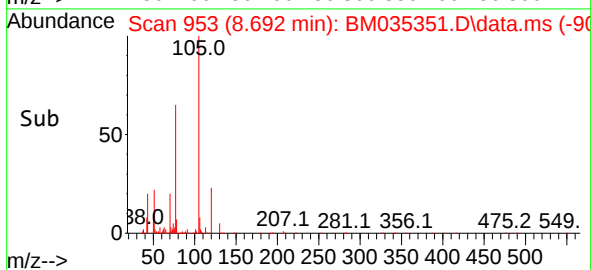
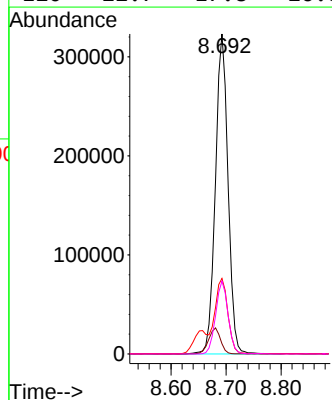
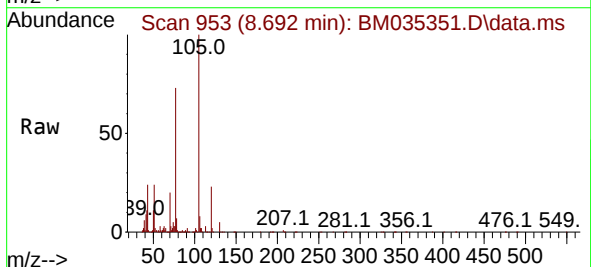
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

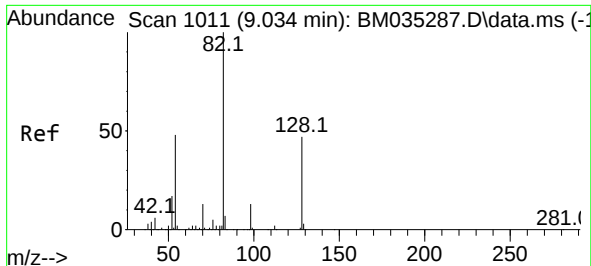
Tgt Ion:136 Resp: 459400
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.4 7.0 10.4#
68 4.5 4.3 6.5



#22
Acetophenone
Concen: 47.222 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:105 Resp: 516258
Ion Ratio Lower Upper
105 100
71 3.2 5.0 7.4#
51 23.6 25.6 38.4#
120 22.7 17.8 26.8

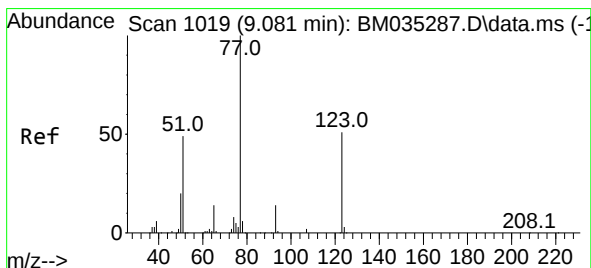
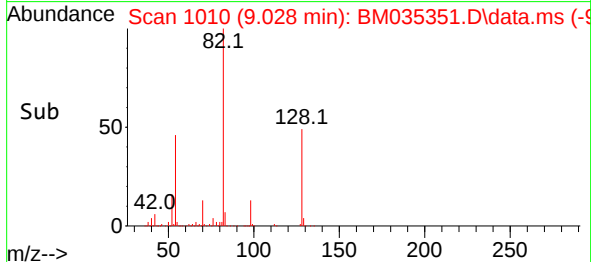
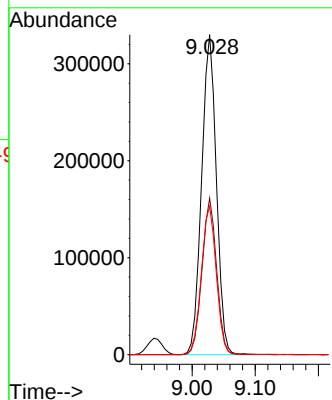
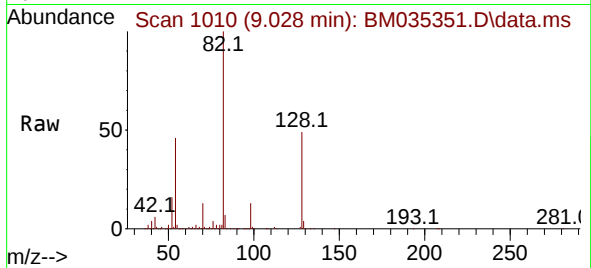




#23
Nitrobenzene-d5
Concen: 64.228 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

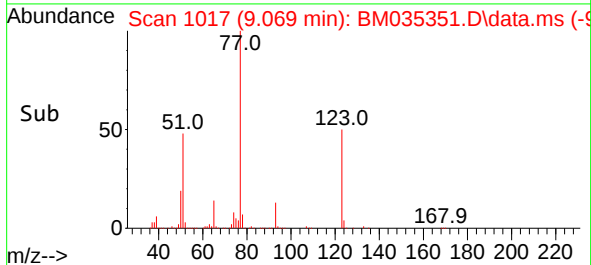
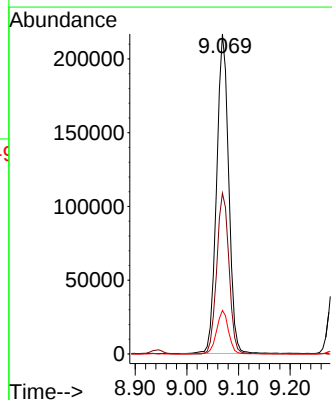
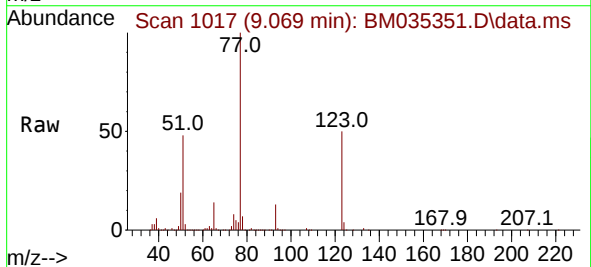
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

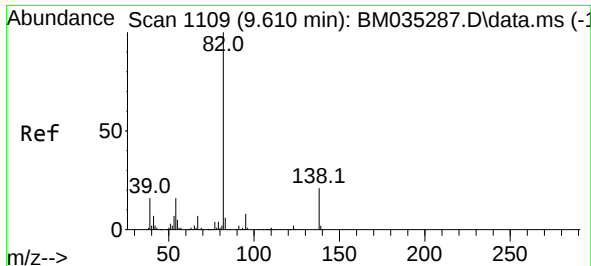
Tgt Ion: 82 Resp: 536007
Ion Ratio Lower Upper
82 100
128 48.9 33.7 50.5
54 46.4 43.2 64.8



#24
Nitrobenzene
Concen: 45.704 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 77 Resp: 351792
Ion Ratio Lower Upper
77 100
123 50.2 36.2 54.4
65 13.6 11.4 17.0





#25

Isophorone

Concen: 49.285 ng

RT: 9.604 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM035351.D

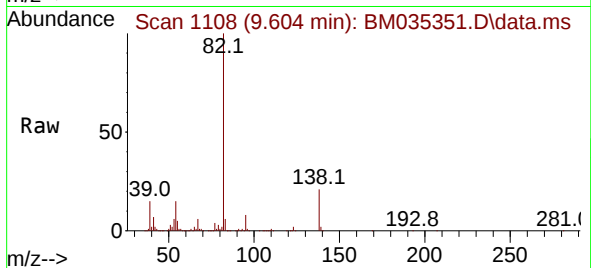
Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD



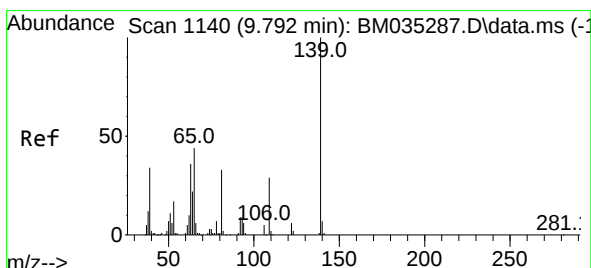
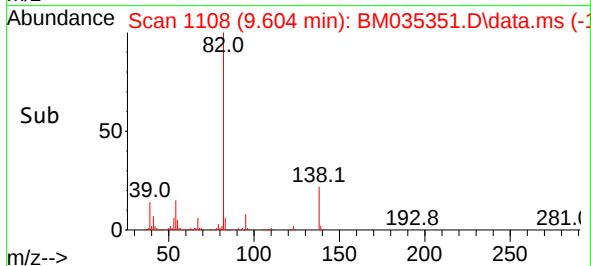
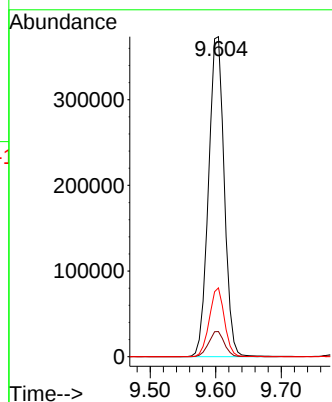
Tgt Ion: 82 Resp: 622517

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 21.5 14.2 21.4#



#26

2-Nitrophenol

Concen: 50.509 ng

RT: 9.781 min Scan# 1138

Delta R.T. -0.011 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

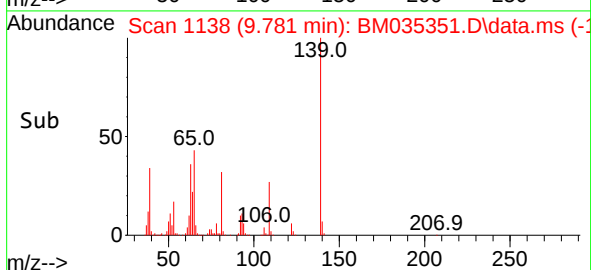
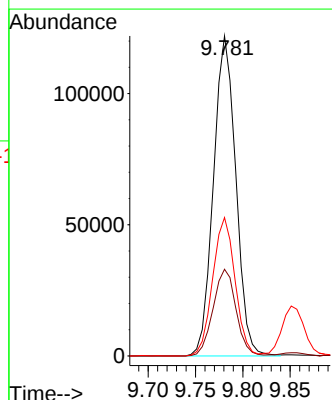
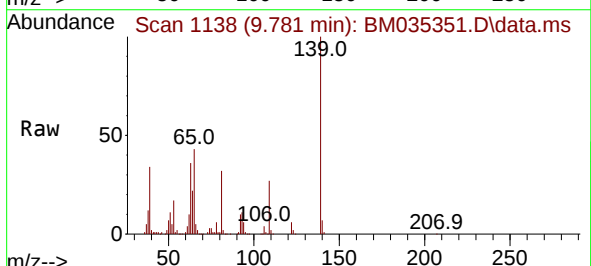
Tgt Ion:139 Resp: 200603

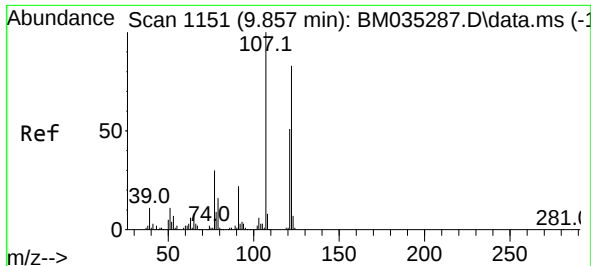
Ion Ratio Lower Upper

139 100

109 27.1 25.6 38.4

65 43.3 43.2 64.8

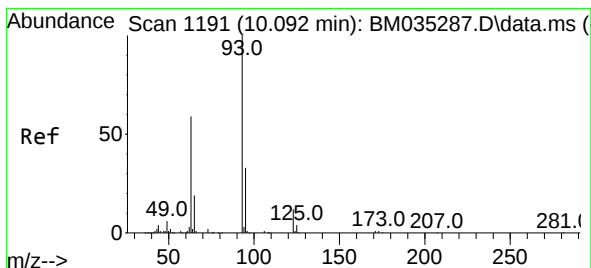
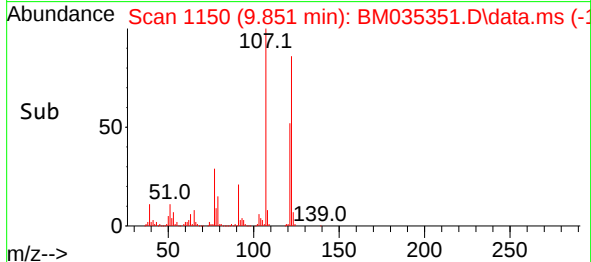
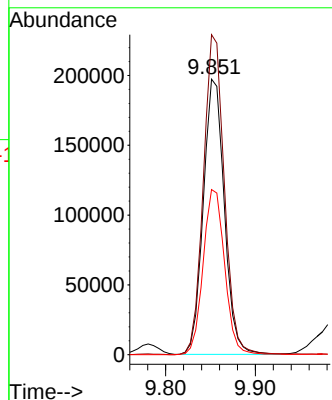
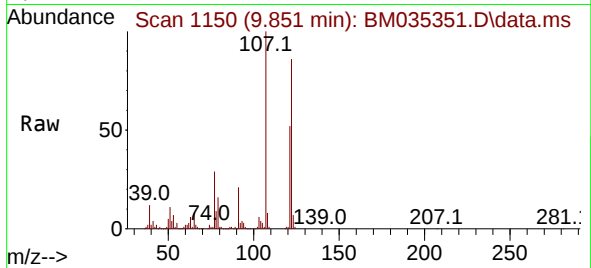




#27
2,4-Dimethylphenol
Concen: 57.706 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

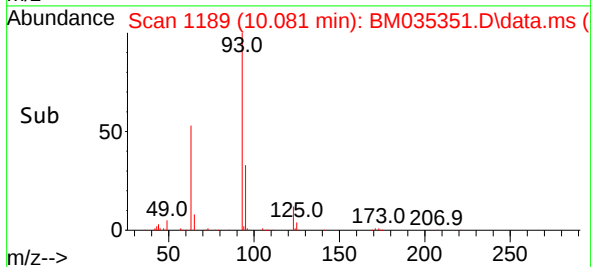
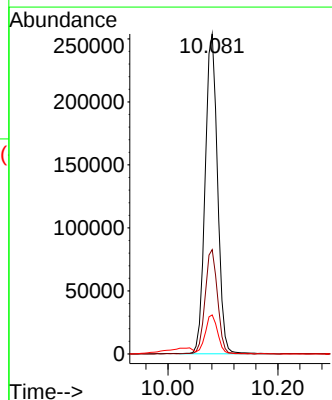
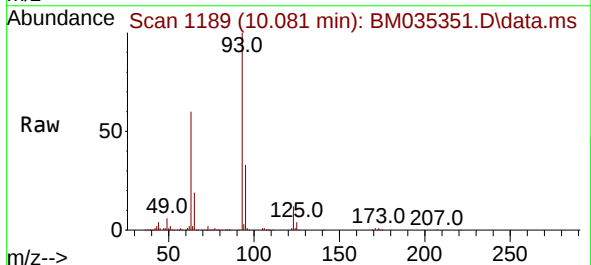
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

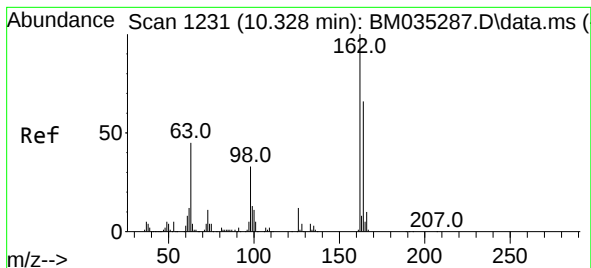
Tgt Ion:122 Resp: 321005
Ion Ratio Lower Upper
122 100
107 116.1 92.4 138.6
121 59.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.299 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 93 Resp: 395474
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 50.542 ng

RT: 10.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

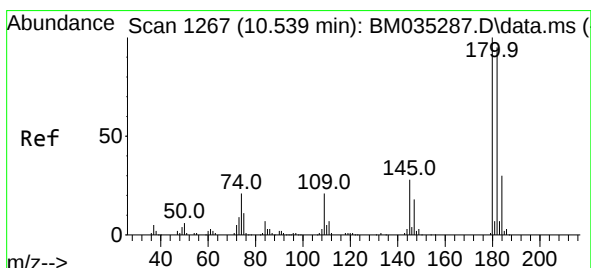
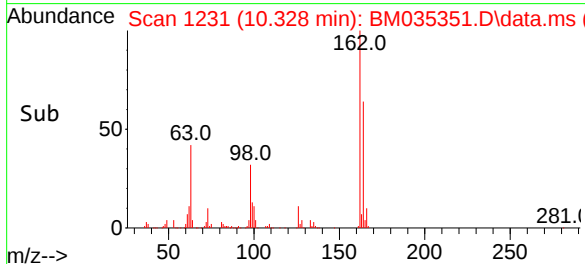
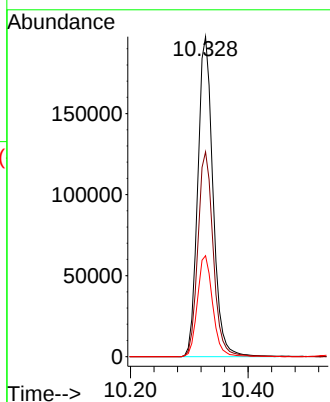
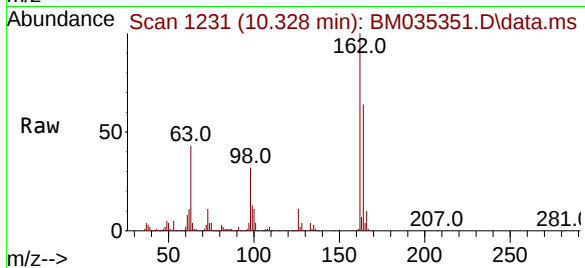
Tgt Ion:162 Resp: 354092

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 31.5 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 49.627 ng

RT: 10.533 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

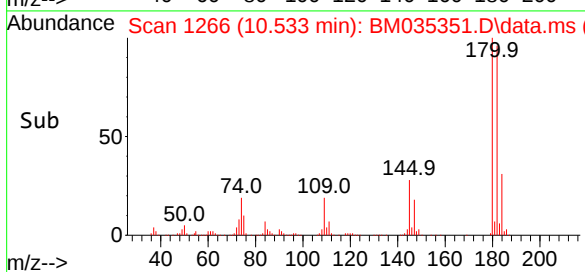
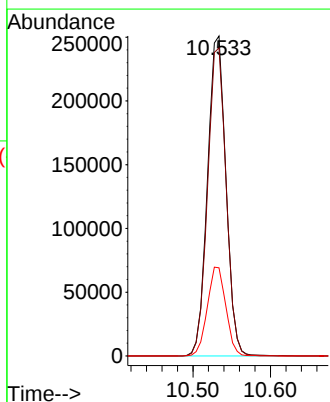
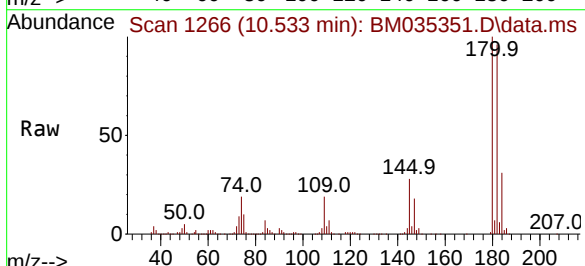
Tgt Ion:180 Resp: 415065

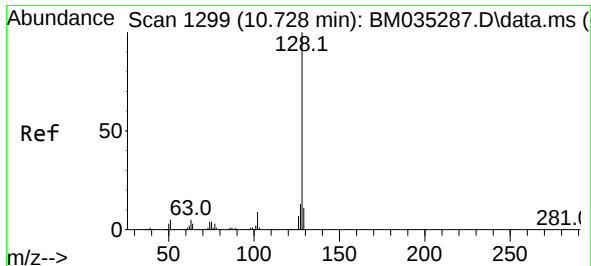
Ion Ratio Lower Upper

180 100

182 96.3 77.9 116.9

145 27.6 25.0 37.6

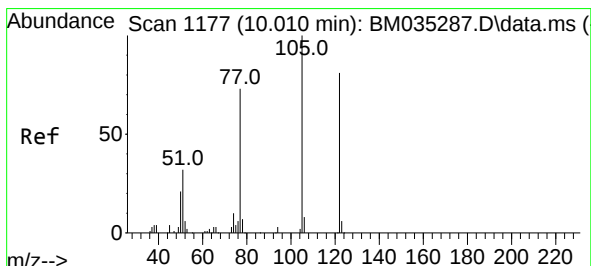
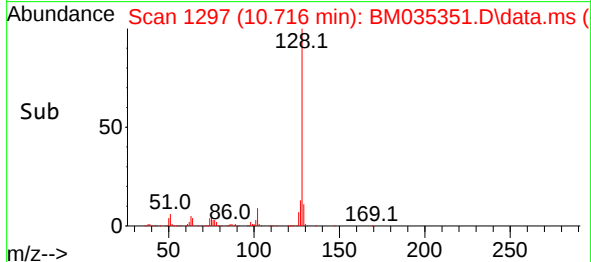
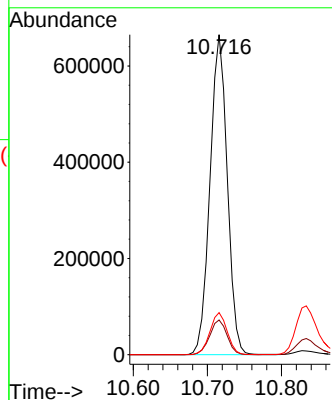
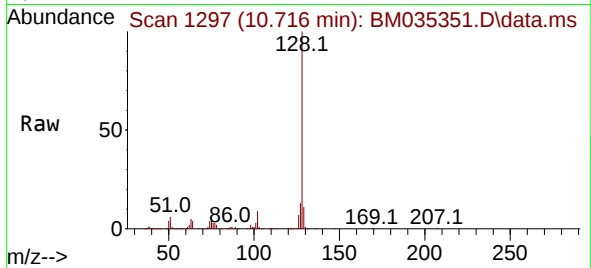




#31
Naphthalene
Concen: 48.031 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

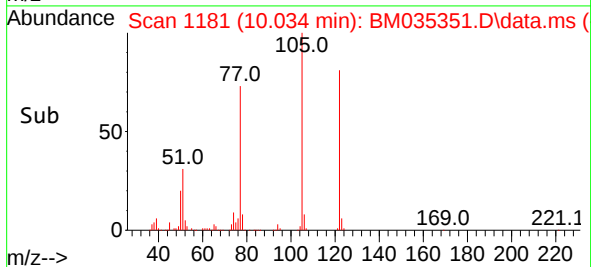
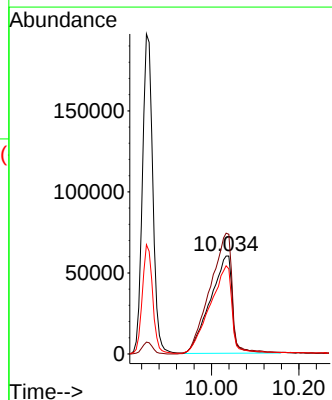
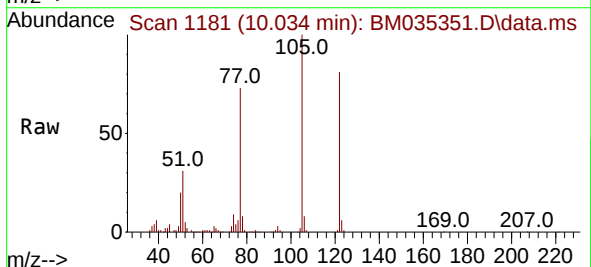
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

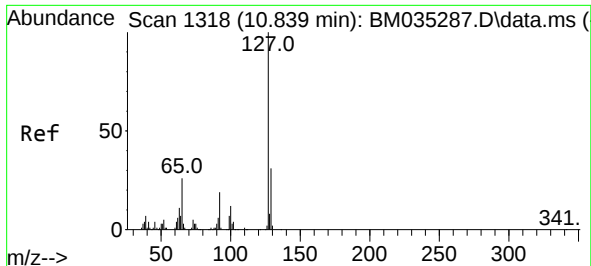
Tgt Ion:128 Resp: 1075194
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 42.453 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:122 Resp: 211178
Ion Ratio Lower Upper
122 100
105 123.3 105.7 145.7
77 89.9 80.0 120.0

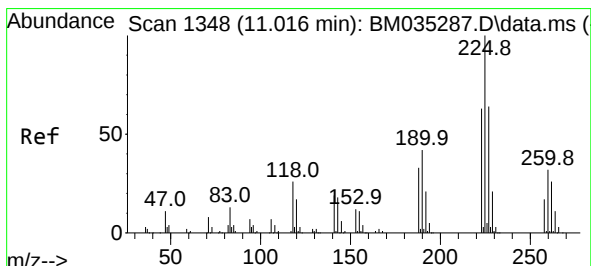
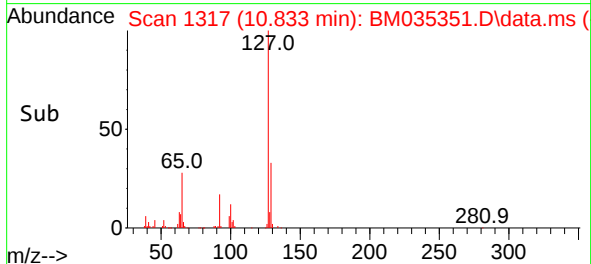
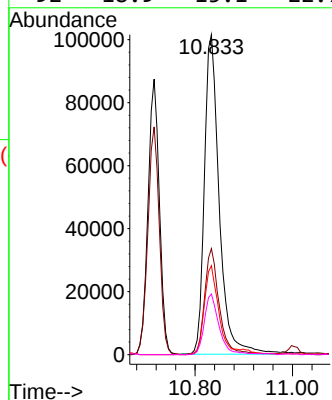
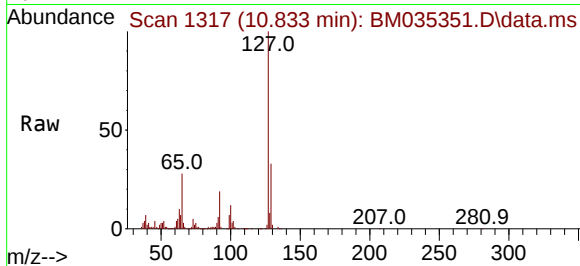




#33
4-Chloroaniline
Concen: 24.185 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

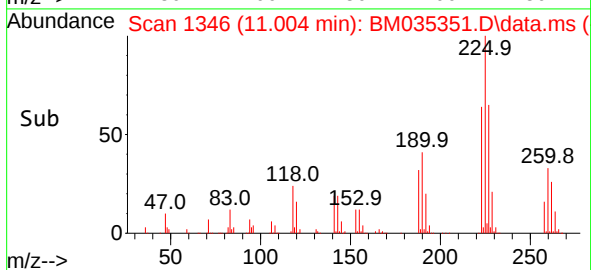
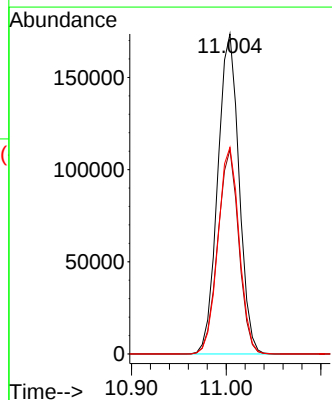
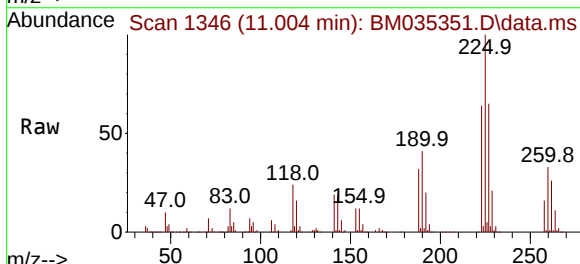
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

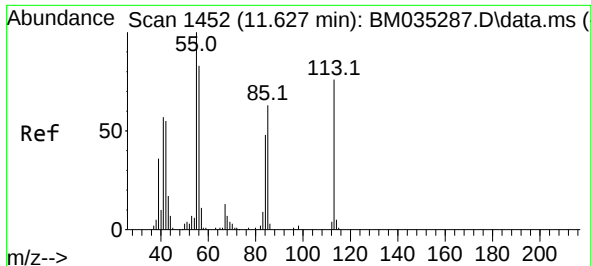
Tgt Ion:127	Resp: 214437
Ion Ratio	Lower Upper
127 100	
129 33.2	25.7 38.5
65 27.8	26.6 40.0
92 18.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 49.565 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt	Ion:225	Resp:	271250
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.8	76.2
227	64.5	52.7	79.1

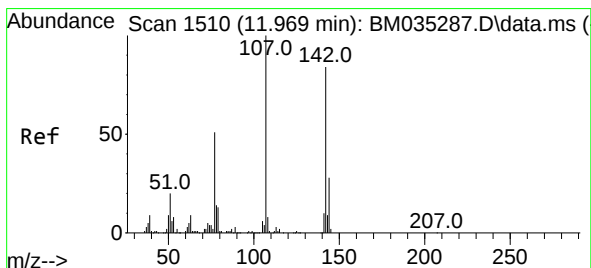
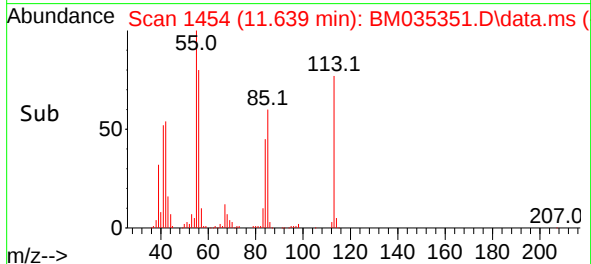
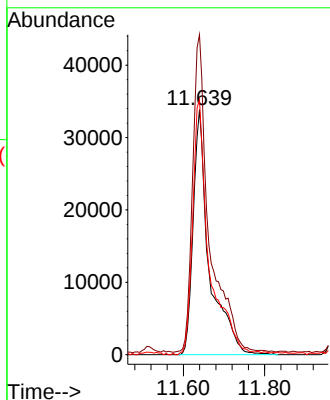
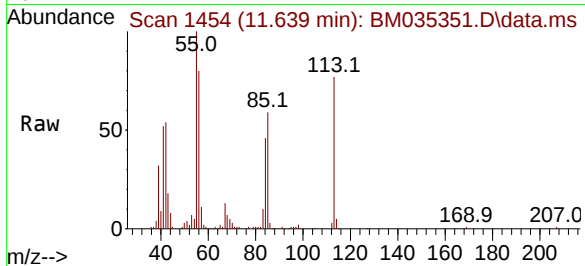




#35
 Caprolactam
 Concen: 48.594 ng
 RT: 11.639 min Scan# 1454
 Delta R.T. 0.012 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

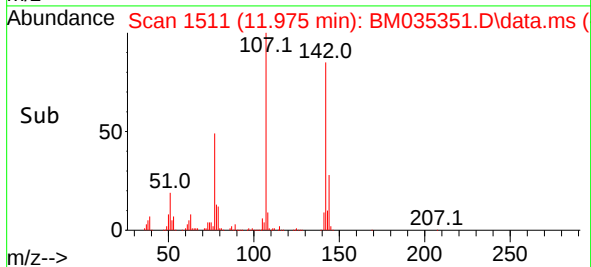
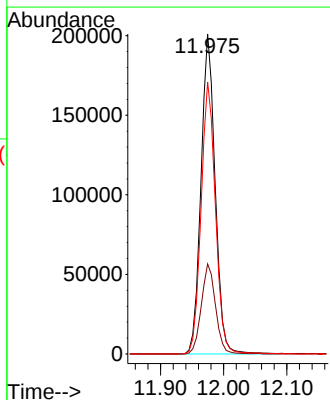
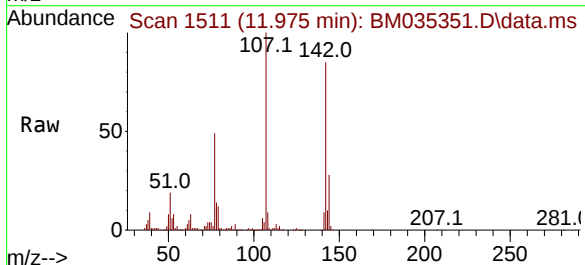
Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MSD

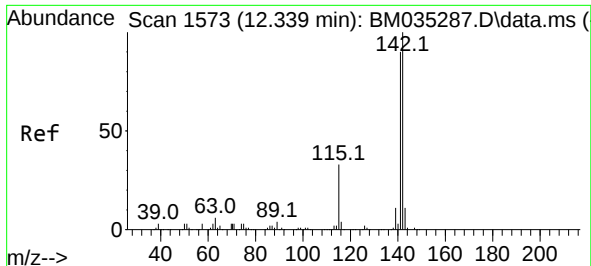
Tgt Ion:113 Resp: 93418
 Ion Ratio Lower Upper
 113 100
 55 130.6 150.1 190.1#
 56 104.1 111.7 151.7#



#36
 4-Chloro-3-methylphenol
 Concen: 45.019 ng
 RT: 11.975 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

Tgt Ion:107 Resp: 313345
 Ion Ratio Lower Upper
 107 100
 144 28.1 21.4 32.0
 142 85.0 66.7 100.1





#37

2-Methylnaphthalene

Concen: 47.341 ng

RT: 12.327 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

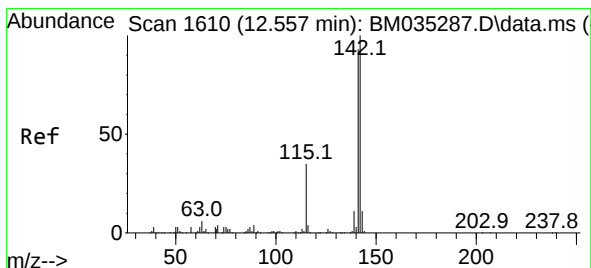
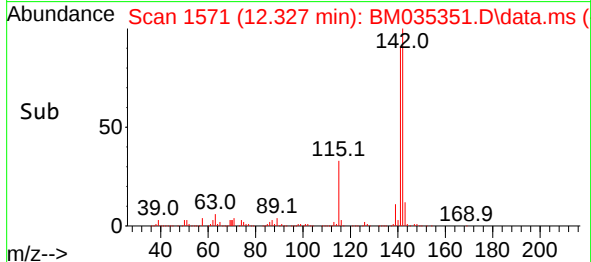
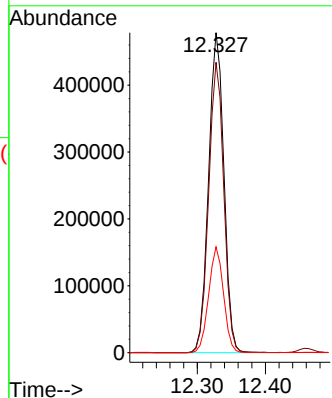
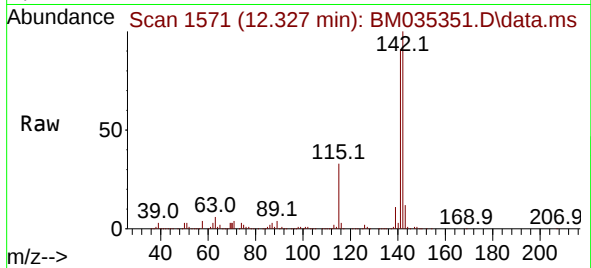
Tgt Ion:142 Resp: 747245

Ion Ratio Lower Upper

142 100

141 90.8 72.4 108.6

115 33.1 29.6 44.4



#38

1-Methylnaphthalene

Concen: 46.290 ng

RT: 12.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

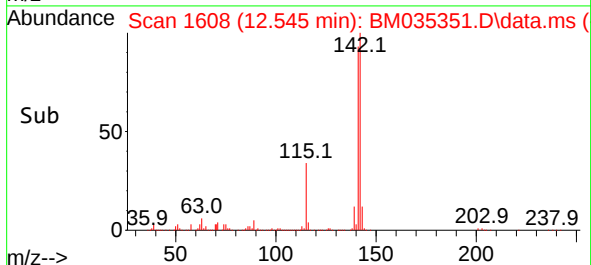
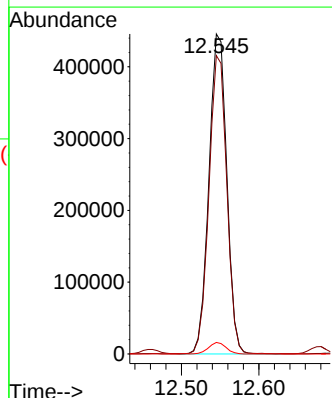
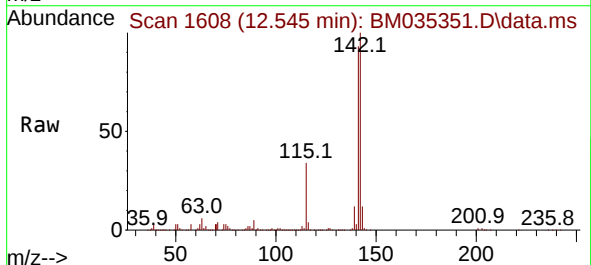
Tgt Ion:142 Resp: 714247

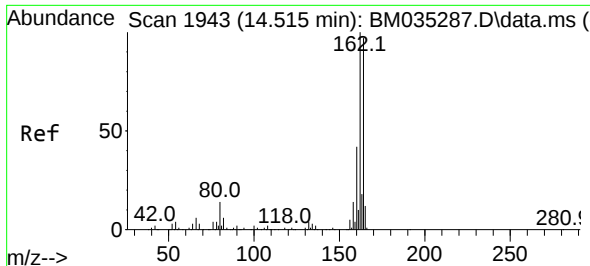
Ion Ratio Lower Upper

142 100

141 93.2 75.0 112.4

116 3.6 3.4 5.2

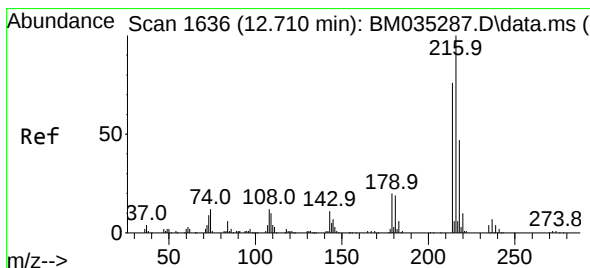
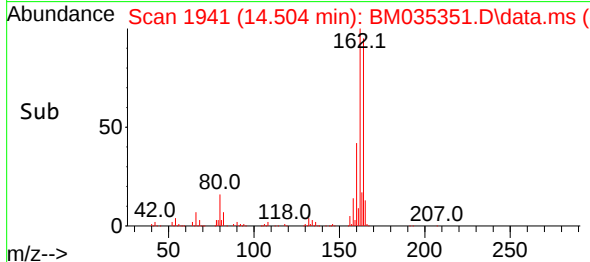
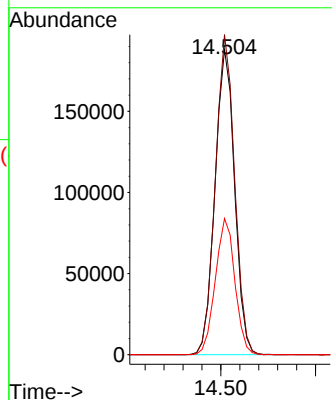
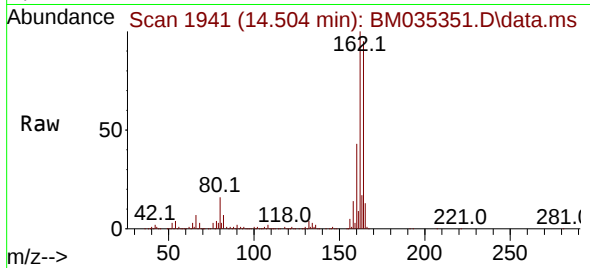




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

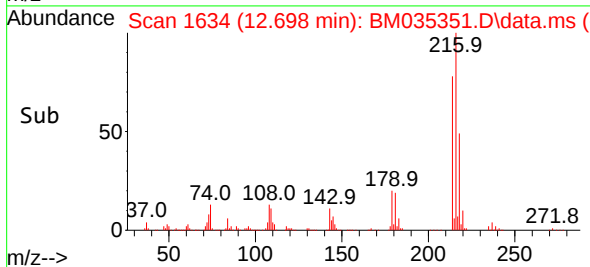
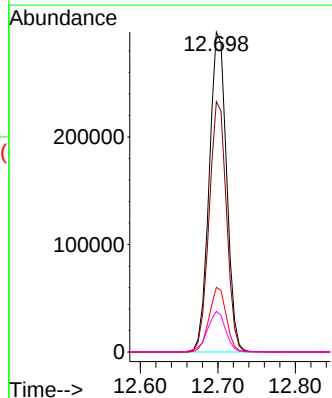
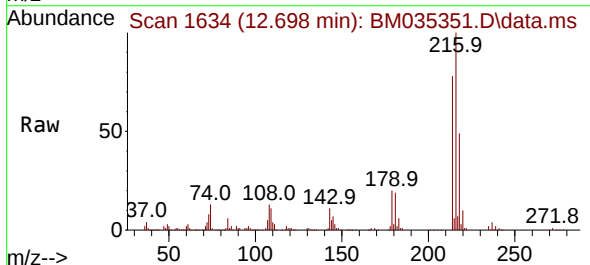
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

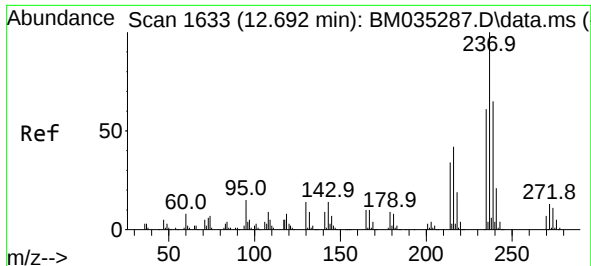
Tgt Ion:164 Resp: 270070
Ion Ratio Lower Upper
164 100
162 104.8 83.0 124.6
160 44.6 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.392 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:216 Resp: 461768
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.8 18.2 27.2
108 13.4 17.0 25.6#

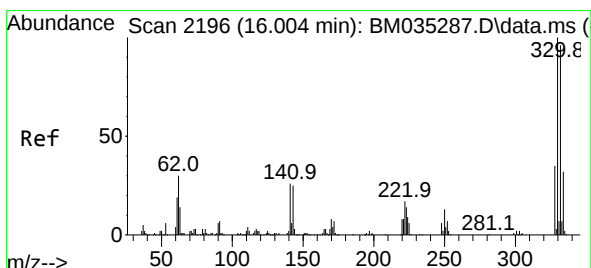
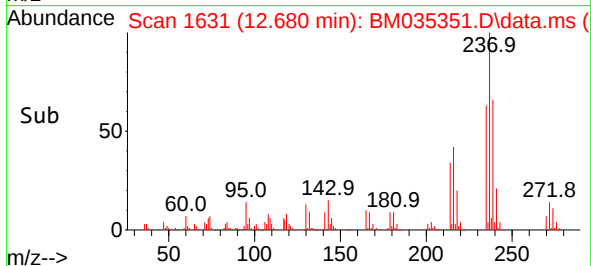
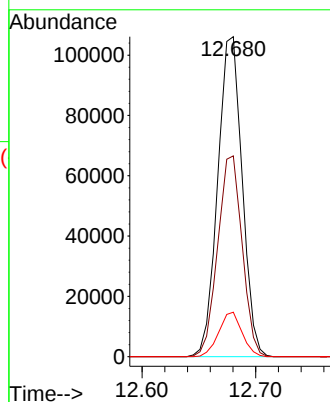
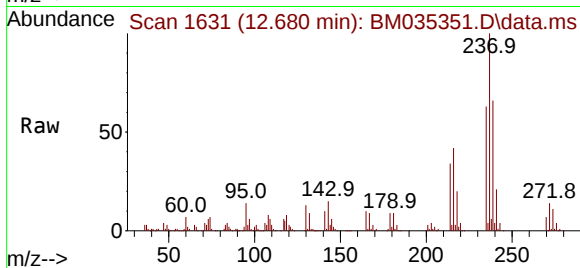




#41
Hexachlorocyclopentadiene
Concen: 33.518 ng
RT: 12.680 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

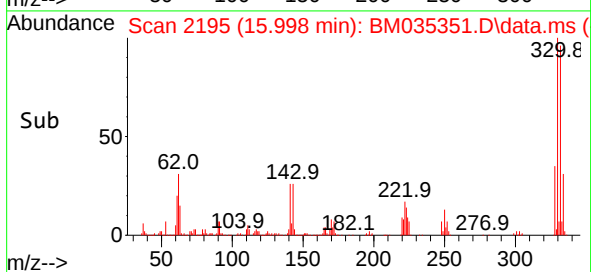
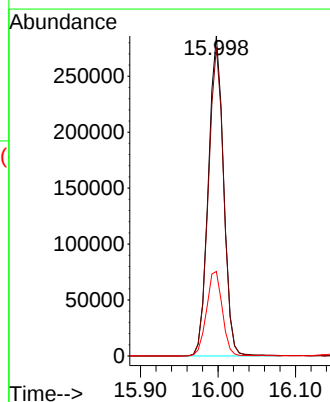
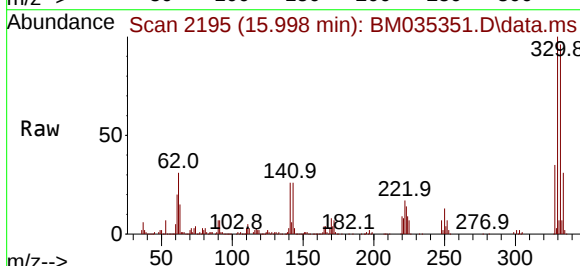
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

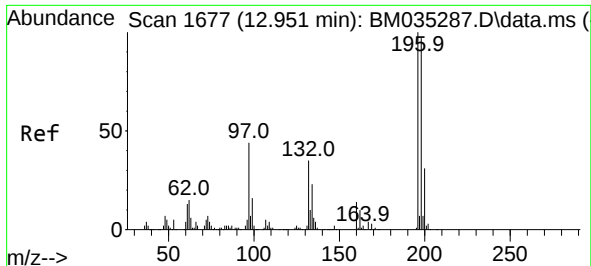
Tgt Ion:237 Resp: 158783
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 111.374 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:330 Resp: 390210
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 27.4 35.3 52.9#

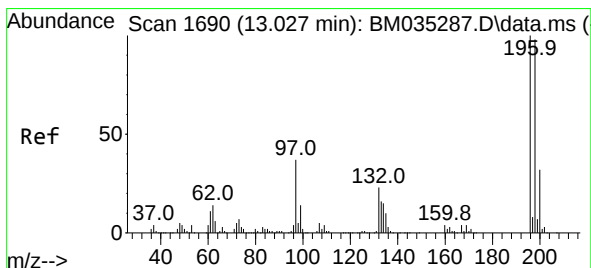
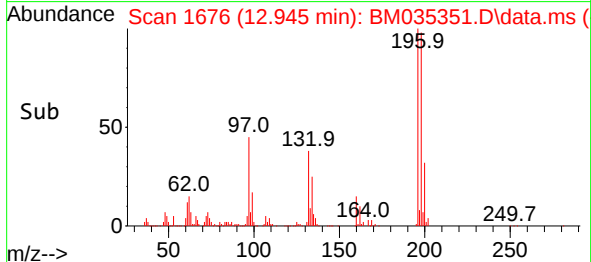
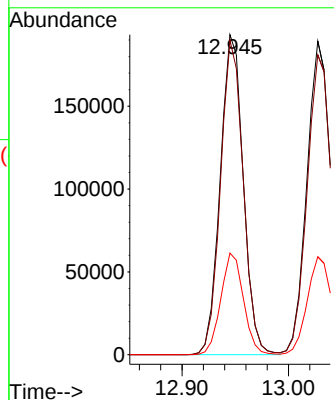
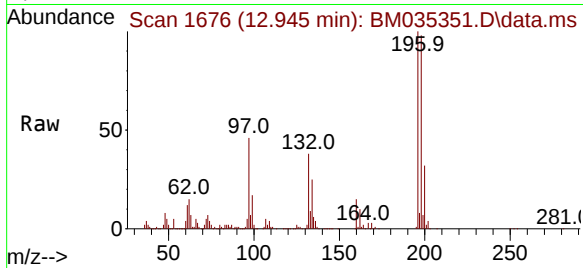




#43
2,4,6-Trichlorophenol
Concen: 51.509 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

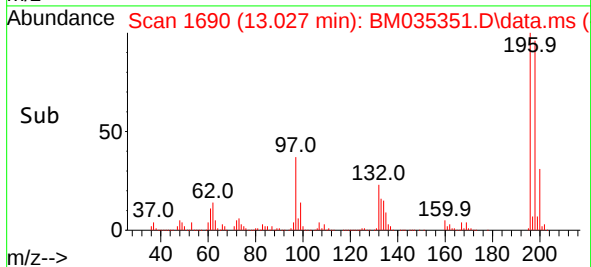
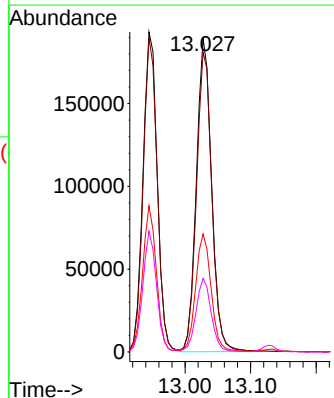
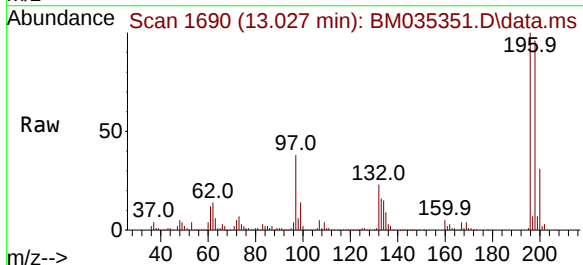
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

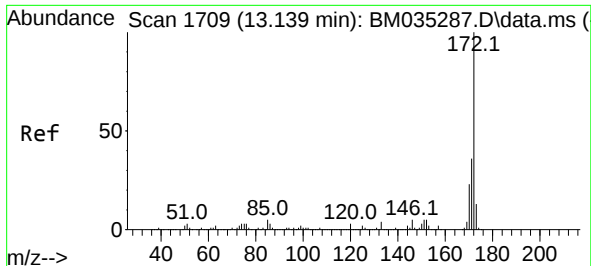
Tgt Ion:196 Resp: 290308
Ion Ratio Lower Upper
196 100
198 98.2 75.8 113.6
200 31.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.231 ng
RT: 13.027 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:196 Resp: 307134
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 37.6 43.4 65.2#
132 23.5 22.8 34.2

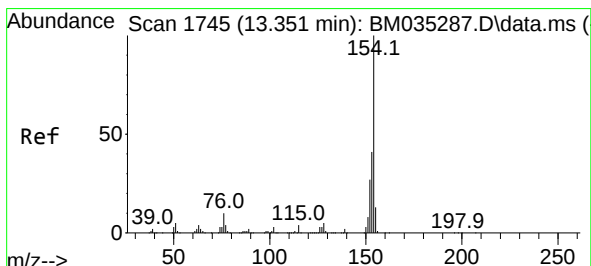
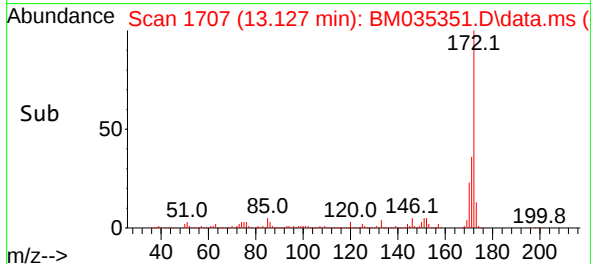
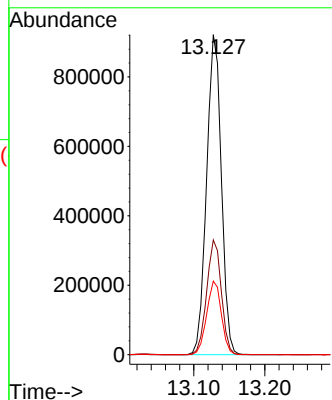
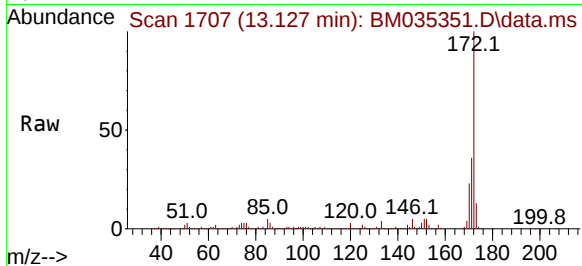




#45
2-Fluorobiphenyl
Concen: 68.435 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

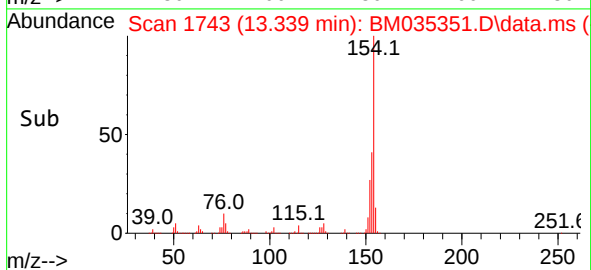
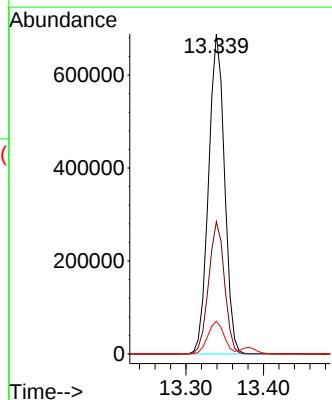
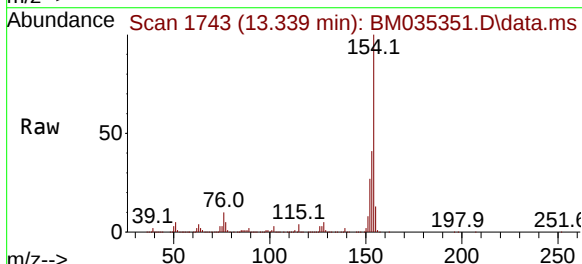
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

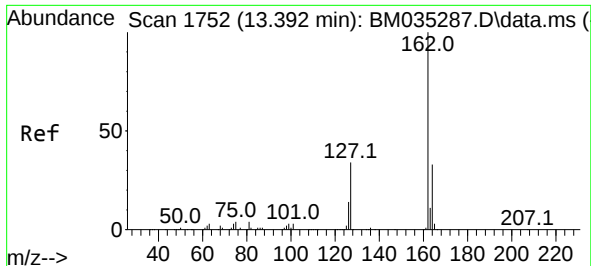
Tgt Ion:172 Resp: 1332768
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.452 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:154 Resp: 984037
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.2 0.0 31.8

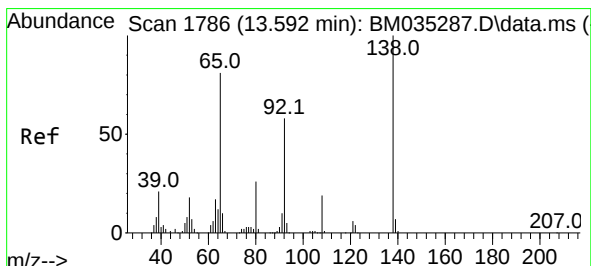
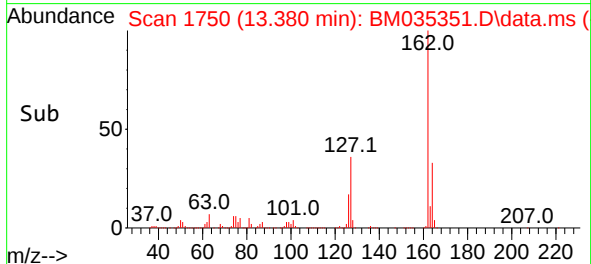
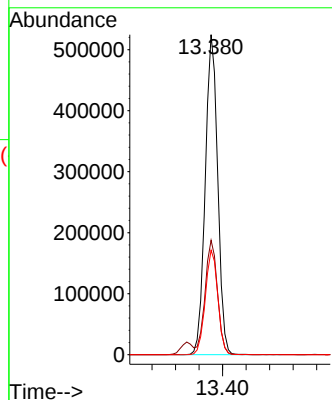
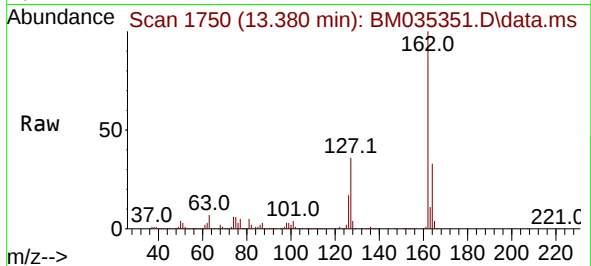




#47
2-Chloronaphthalene
Concen: 50.143 ng
RT: 13.380 min Scan# 1750
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

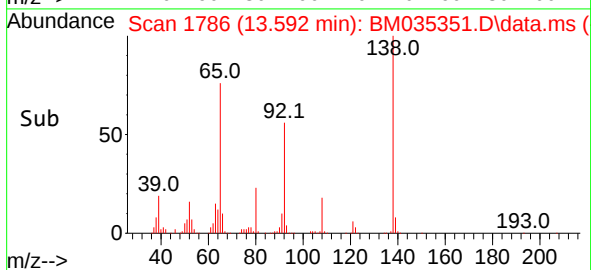
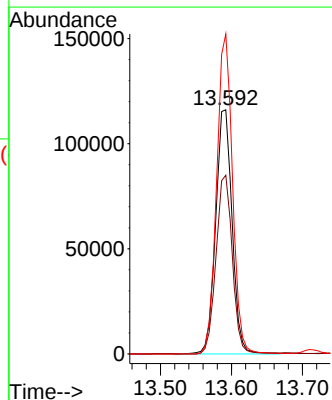
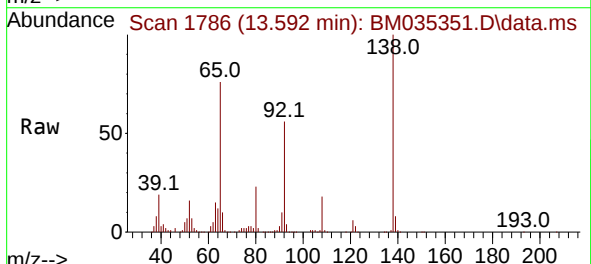
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

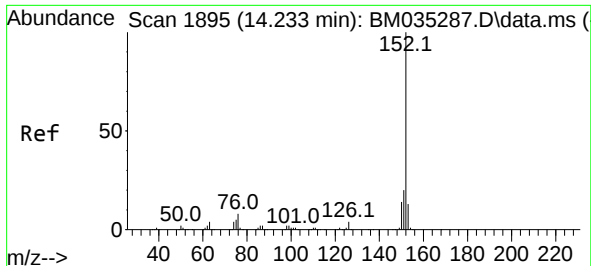
Tgt Ion:162 Resp: 773658
Ion Ratio Lower Upper
162 100
127 35.7 30.6 45.8
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 48.347 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion: 65 Resp: 186125
Ion Ratio Lower Upper
65 100
92 73.2 53.7 80.5
138 131.0 83.9 125.9#

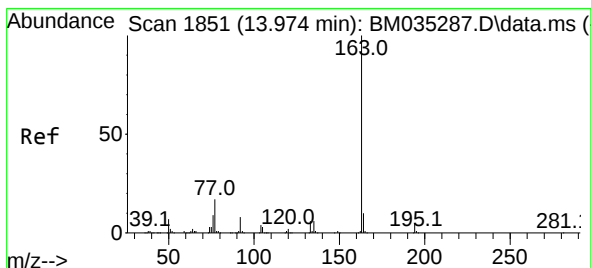
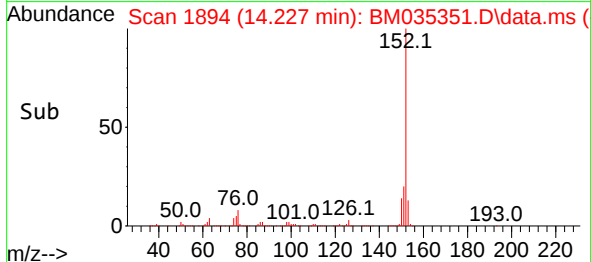
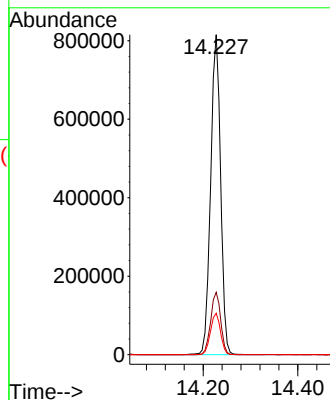
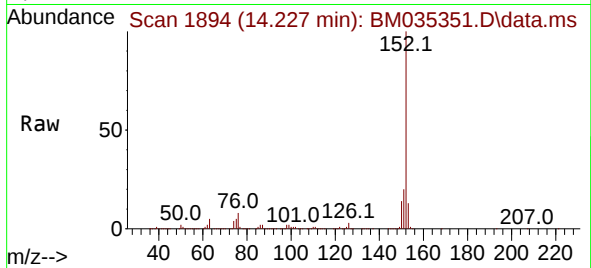




#49
Acenaphthylene
Concen: 51.696 ng
RT: 14.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

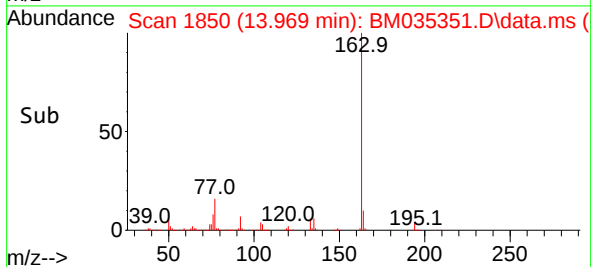
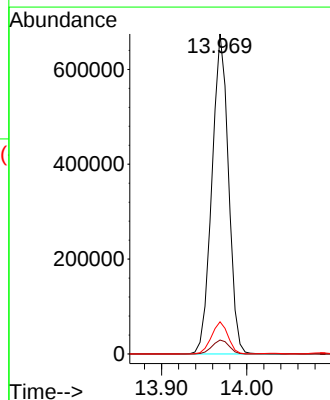
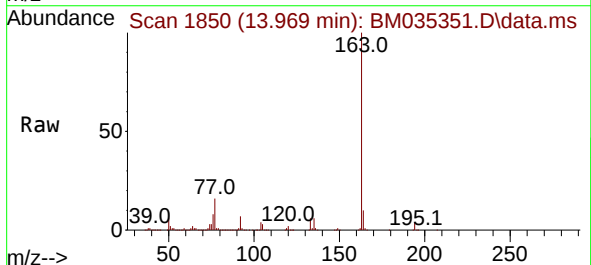
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

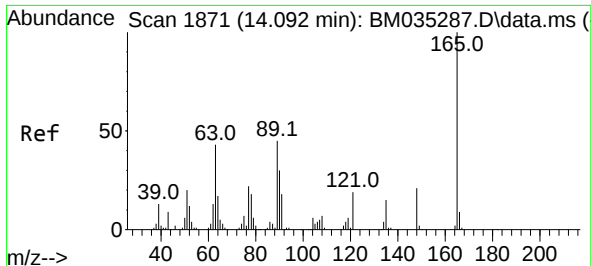
Tgt Ion:152 Resp: 1189267
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 47.557 ng
RT: 13.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:163 Resp: 910834
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.1 8.4 12.6

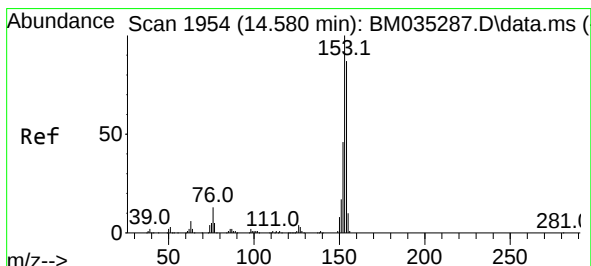
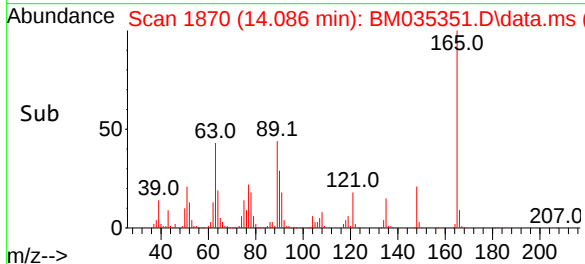
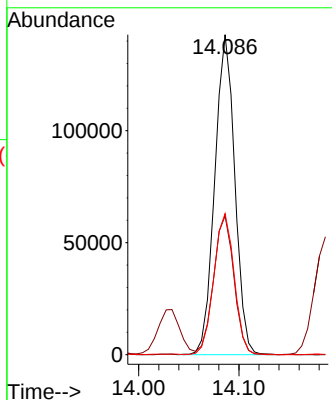
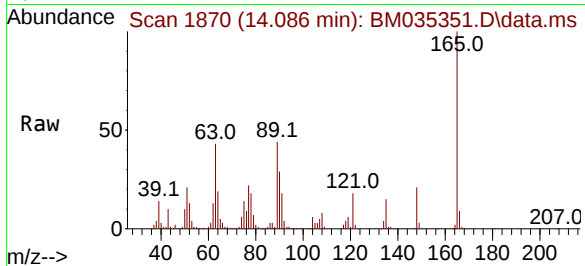




#51
2,6-Dinitrotoluene
Concen: 50.442 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

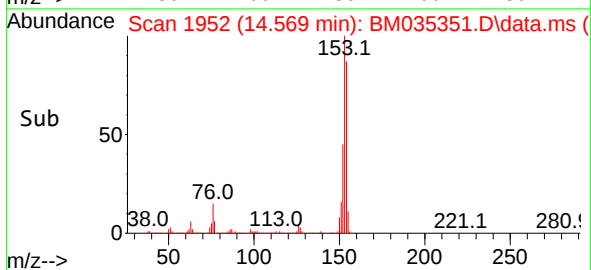
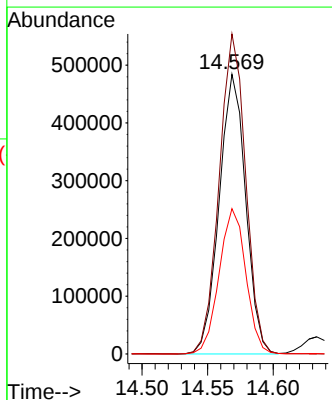
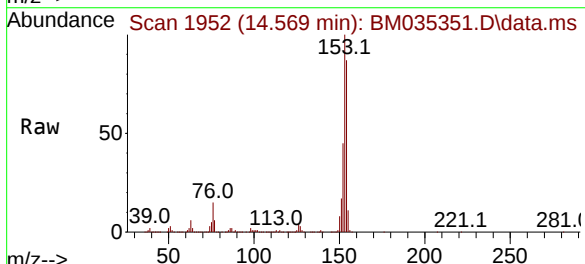
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

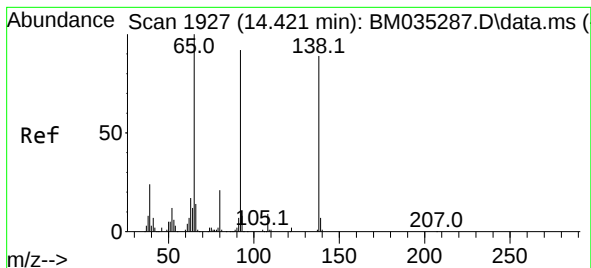
Tgt Ion:165 Resp: 198319
Ion Ratio Lower Upper
165 100
63 43.3 50.2 75.2#
89 44.1 48.4 72.6#



#52
Acenaphthene
Concen: 48.547 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:154 Resp: 680131
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 51.9 43.4 65.2

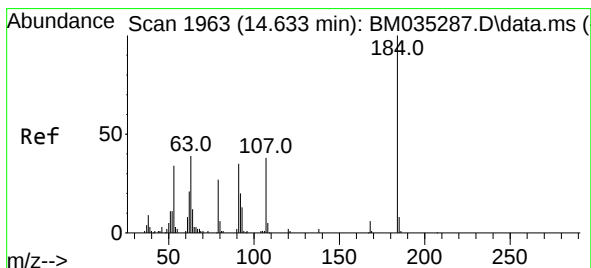
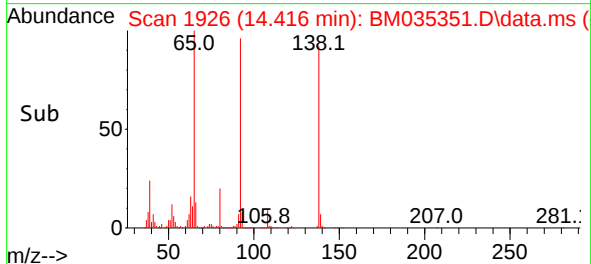
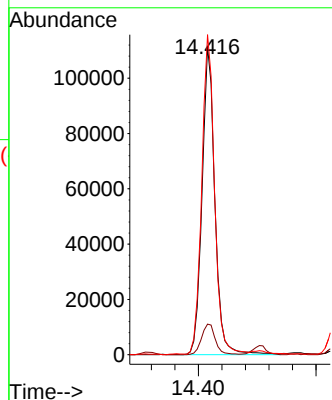
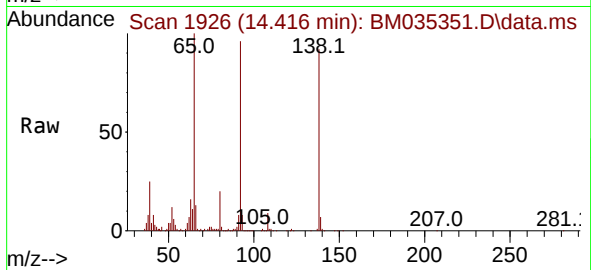




#53
3-Nitroaniline
Concen: 43.222 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

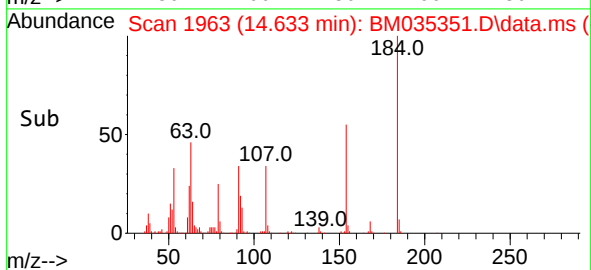
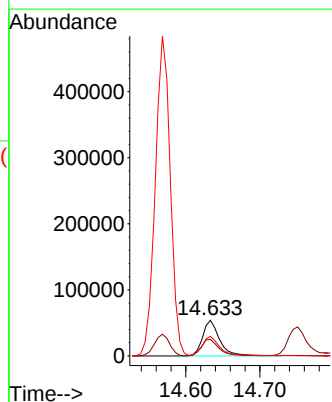
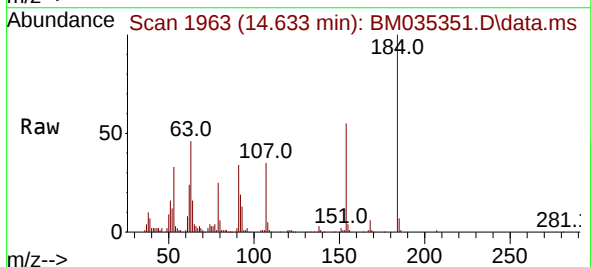
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

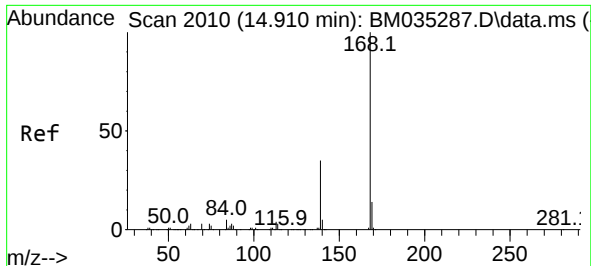
Tgt Ion:138 Resp: 168358
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 104.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 34.376 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:184 Resp: 86328
Ion Ratio Lower Upper
184 100
63 46.2 59.5 89.3#
154 54.9 55.6 83.4#

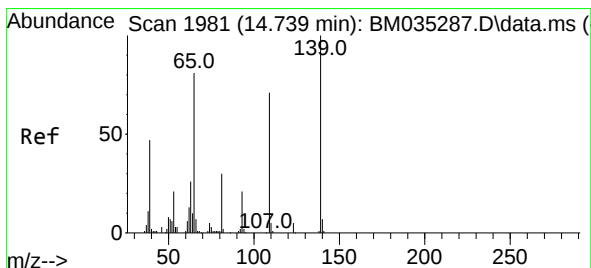
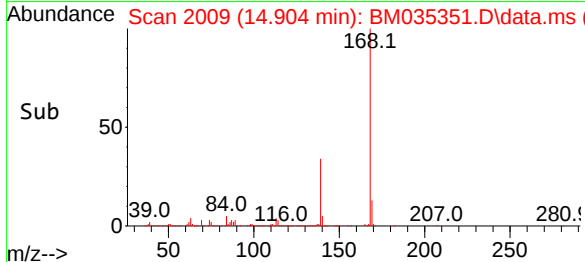
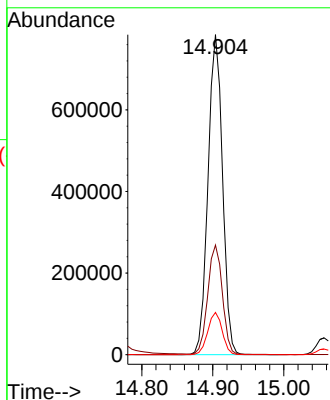
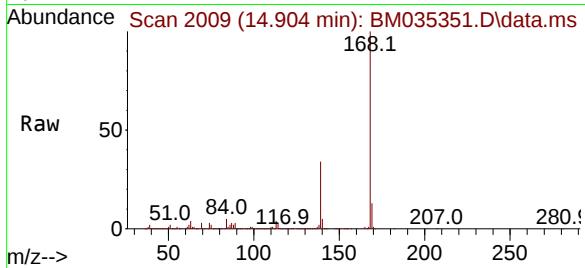




#55
Dibenzenofuran
Concen: 47.158 ng
RT: 14.904 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

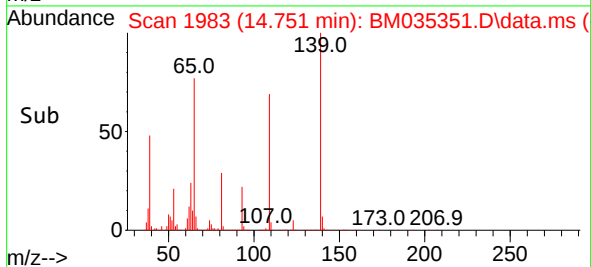
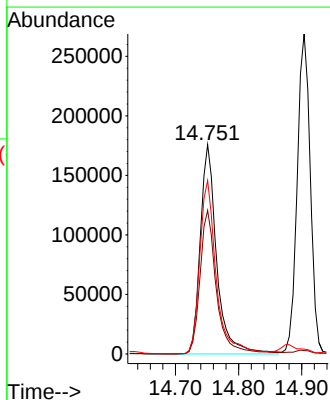
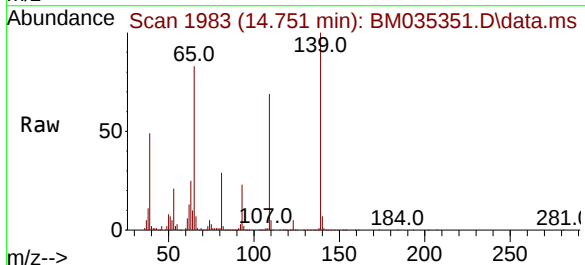
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

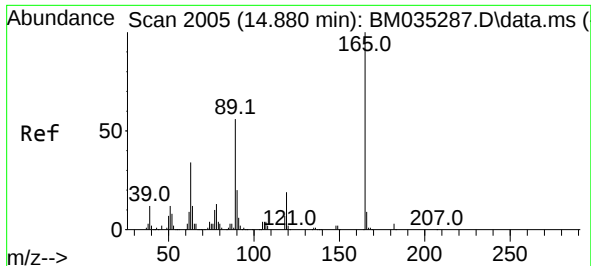
Tgt Ion:168 Resp: 1112712
Ion Ratio Lower Upper
168 100
139 34.3 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 105.724 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:139 Resp: 317490
Ion Ratio Lower Upper
139 100
109 68.5 62.5 102.5
65 82.8 83.5 123.5#

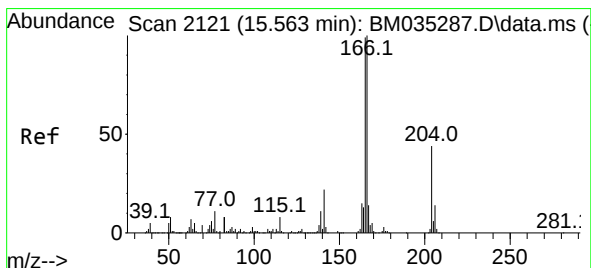
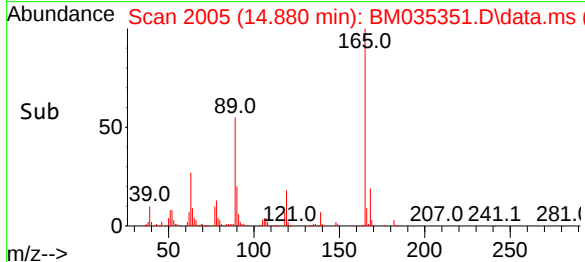
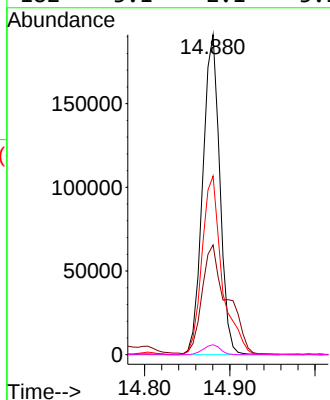
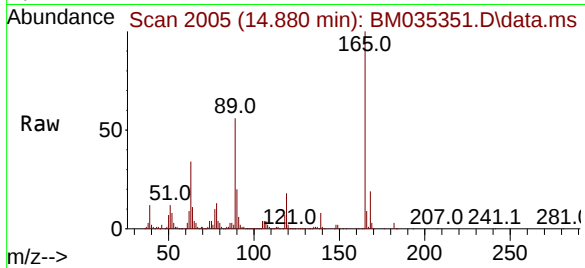




#57
2,4-Dinitrotoluene
Concen: 50.528 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

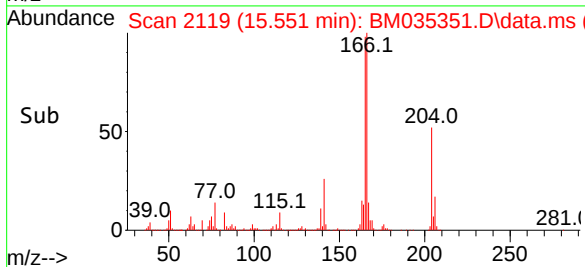
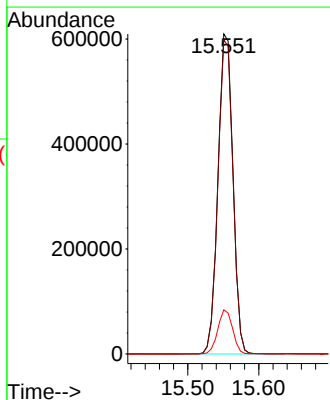
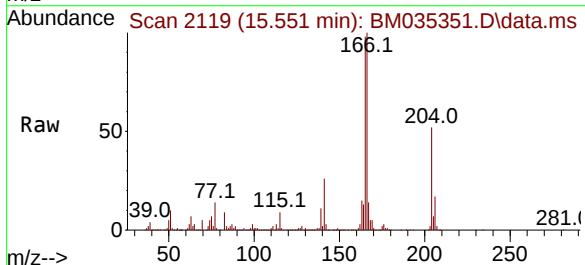
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

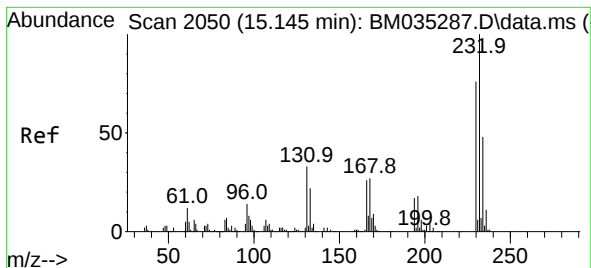
Tgt Ion:165 Resp: 266483
Ion Ratio Lower Upper
165 100
63 34.3 35.6 53.4#
89 55.9 57.3 85.9#
182 3.1 2.1 3.1



#58
Fluorene
Concen: 48.292 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:166 Resp: 888425
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.8 10.6 16.0

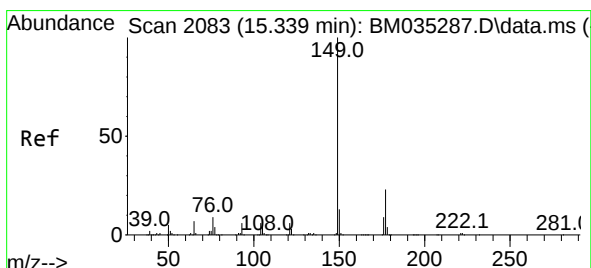
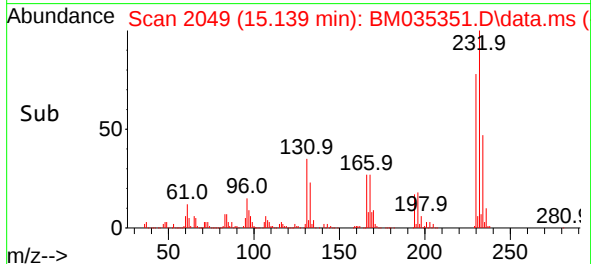
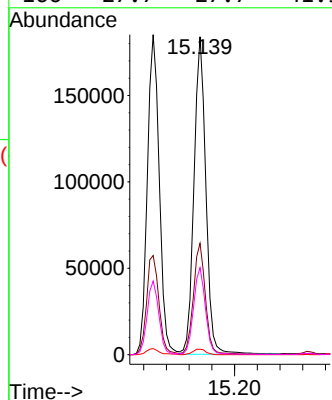
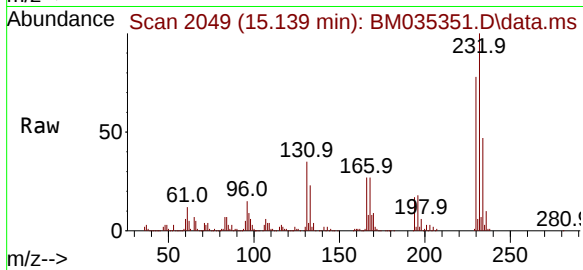




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.394 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

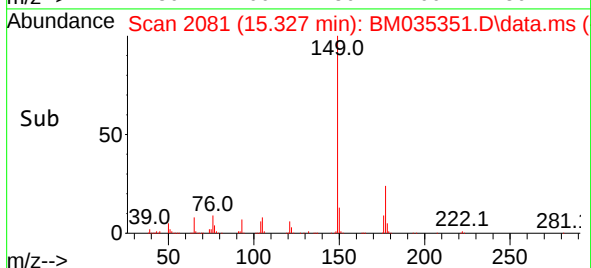
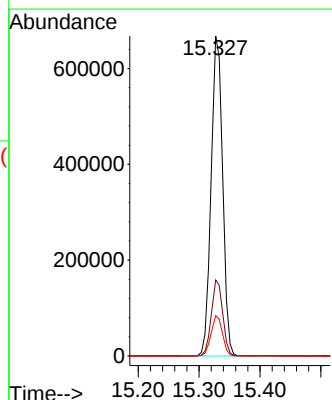
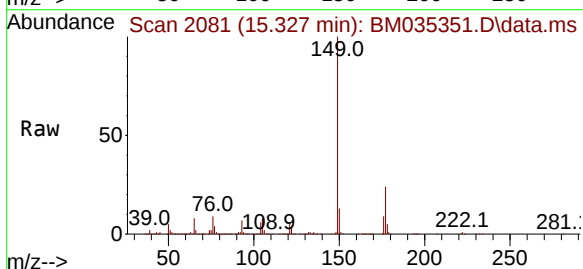
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

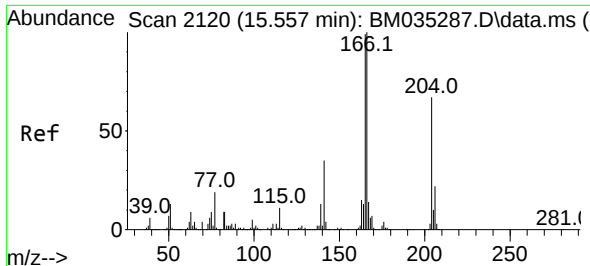
Tgt Ion:232 Resp: 267396
Ion Ratio Lower Upper
232 100
131 35.5 41.0 61.6#
130 1.9 2.3 3.5#
166 27.7 27.7 41.5



#60
Diethylphthalate
Concen: 46.923 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:149 Resp: 878069
Ion Ratio Lower Upper
149 100
177 23.7 16.9 25.3
150 12.6 10.1 15.1

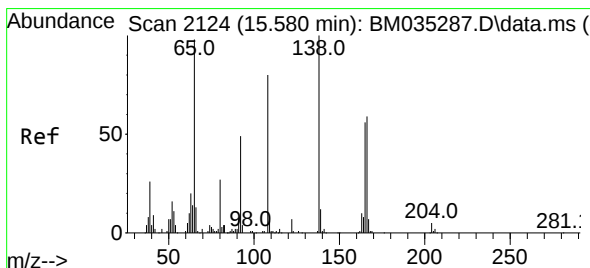
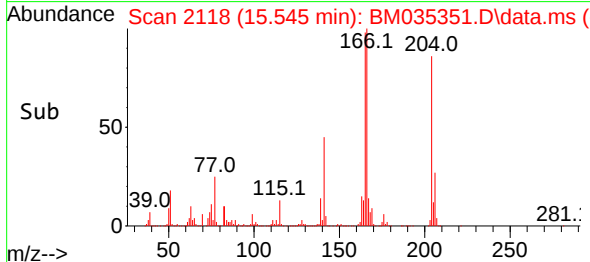
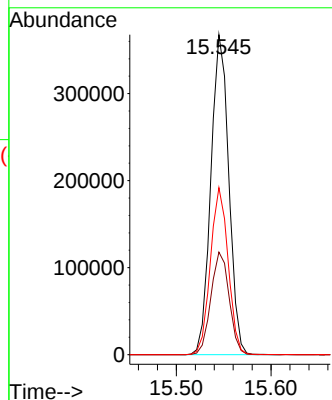
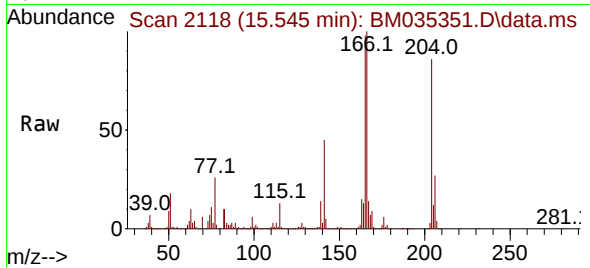




#61
4-Chlorophenyl-phenylether
Concen: 48.132 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

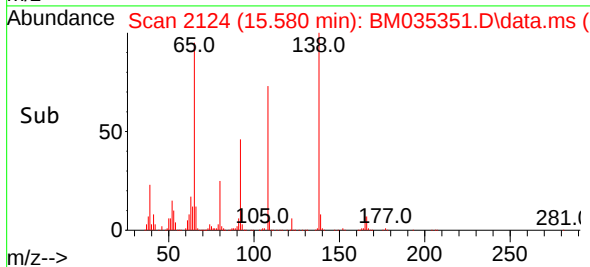
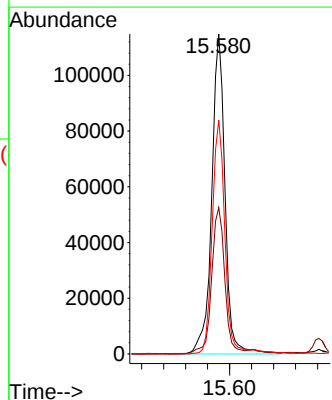
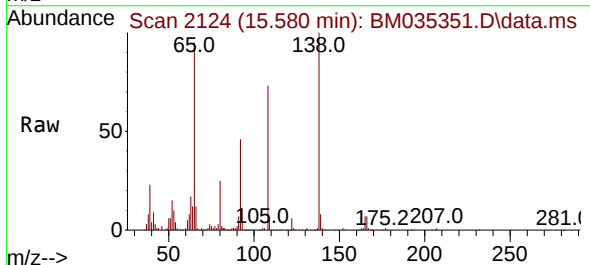
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

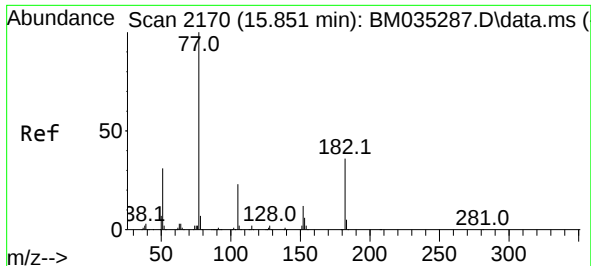
Tgt Ion:204 Resp: 482098
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 52.2 51.2 76.8



#62
4-Nitroaniline
Concen: 49.186 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:138 Resp: 193502
Ion Ratio Lower Upper
138 100
92 45.7 30.8 70.8
108 73.1 65.7 105.7

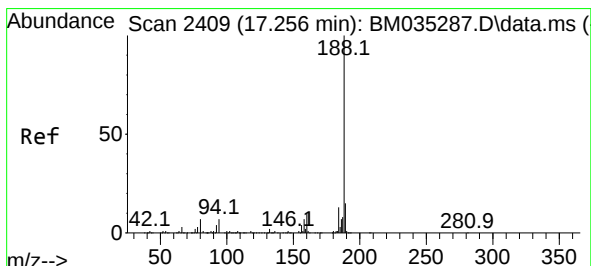
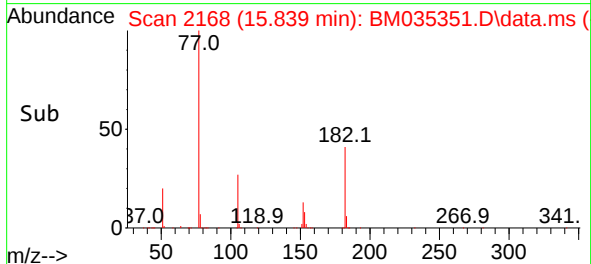
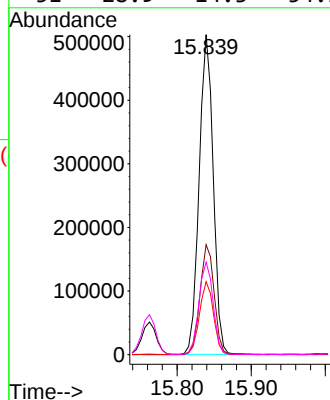
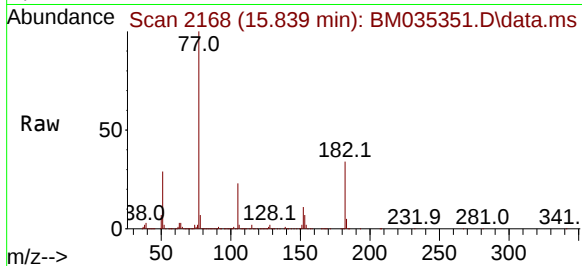




#63
Azobenzene
Concen: 41.796 ng
RT: 15.839 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

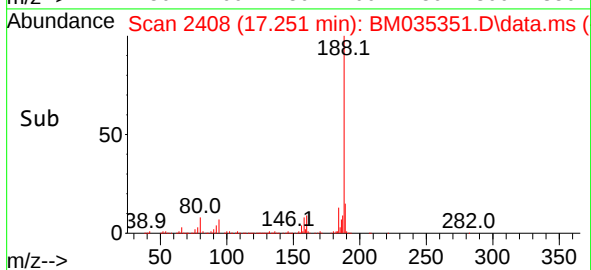
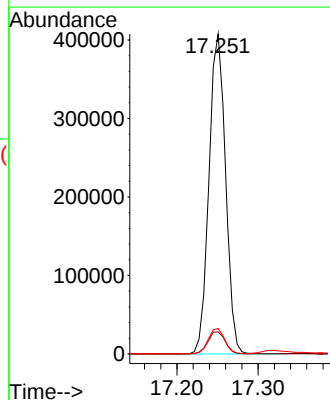
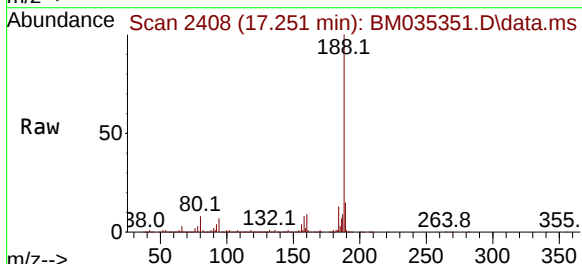
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

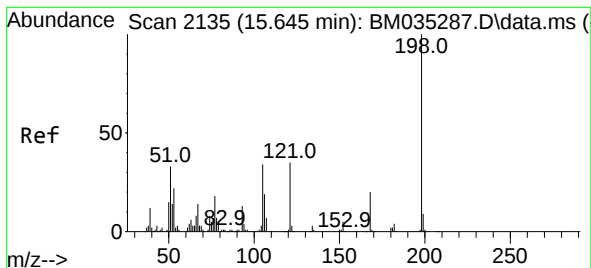
Tgt Ion: 77 Resp: 661703
Ion Ratio Lower Upper
77 100
182 34.4 4.9 44.9
105 22.8 0.0 39.6
51 28.9 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:188 Resp: 578151
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 7.9 7.6 11.4

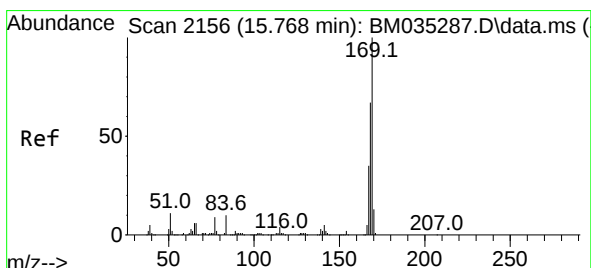
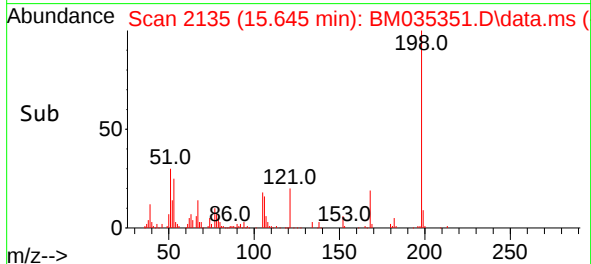
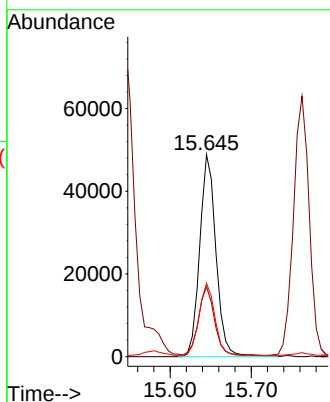
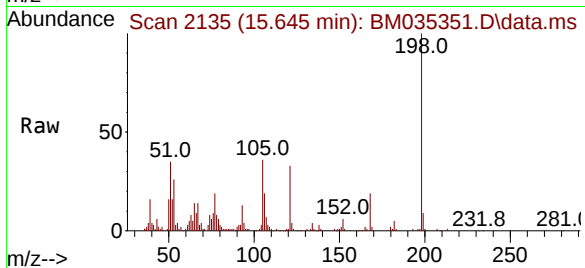




#65
4,6-Dinitro-2-methylphenol
Concen: 18.734 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

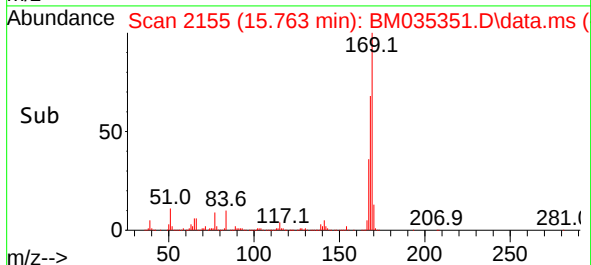
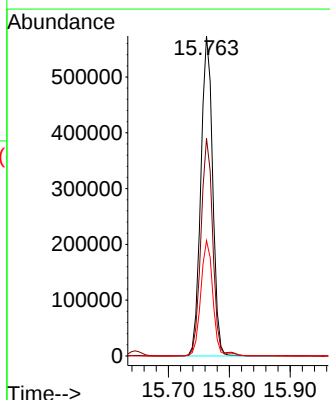
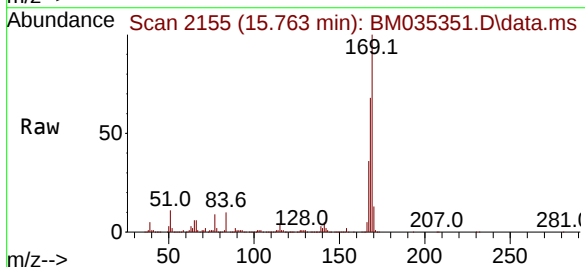
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

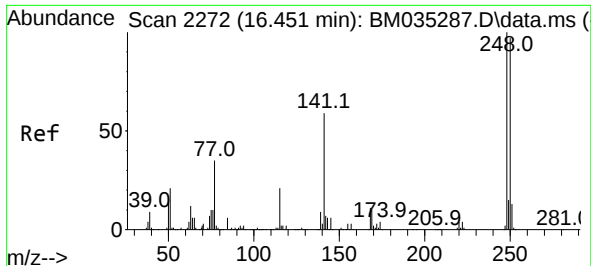
Tgt Ion:198 Resp: 67931
Ion Ratio Lower Upper
198 100
51 34.6 29.0 69.0
105 36.3 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 46.292 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:169 Resp: 770826
Ion Ratio Lower Upper
169 100
168 68.0 54.3 81.5
167 36.1 29.4 44.0

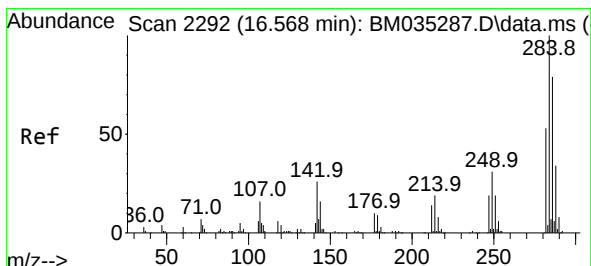
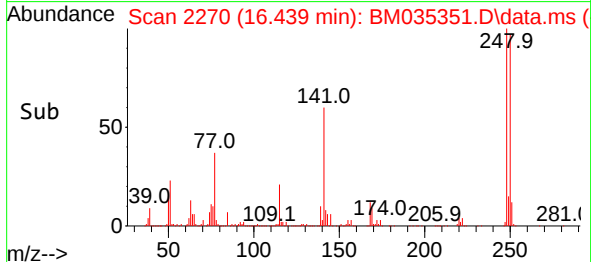
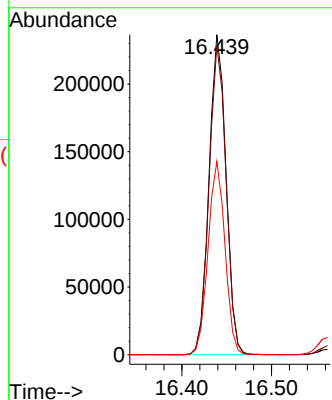
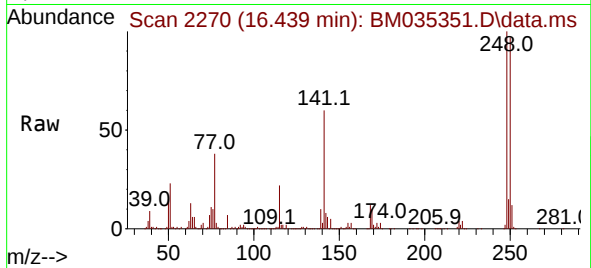




#67
4-Bromophenyl-phenylether
Concen: 48.194 ng
RT: 16.439 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

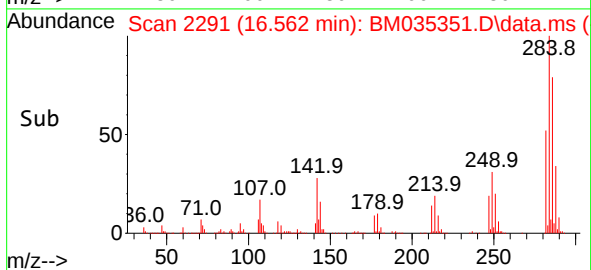
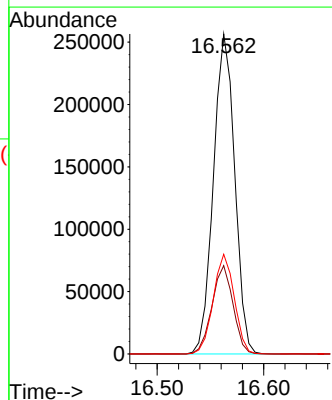
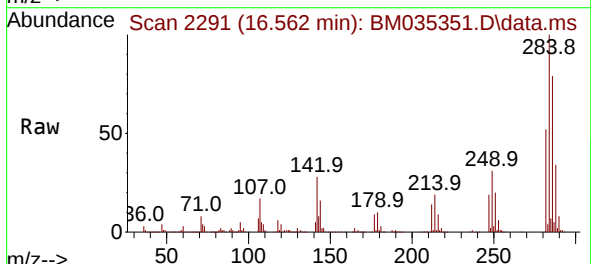
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

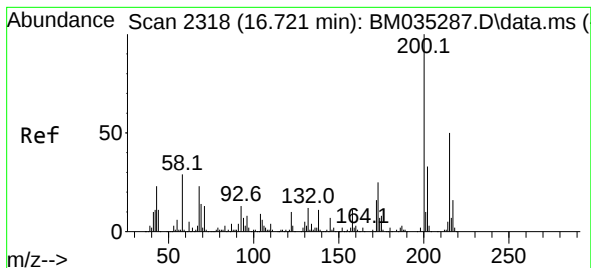
Tgt Ion:248 Resp: 311550
Ion Ratio Lower Upper
248 100
250 96.6 78.0 117.0
141 60.4 66.0 99.0#



#68
Hexachlorobenzene
Concen: 49.414 ng
RT: 16.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:284 Resp: 355842
Ion Ratio Lower Upper
284 100
142 27.6 33.6 50.4#
249 31.1 26.2 39.2





#69

Atrazine

Concen: 51.392 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

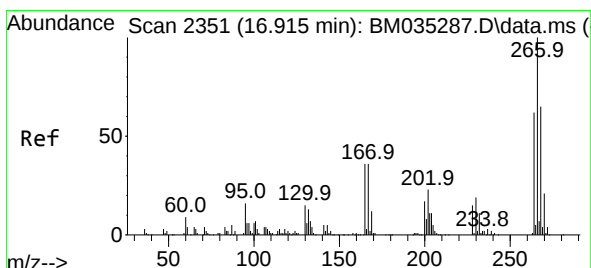
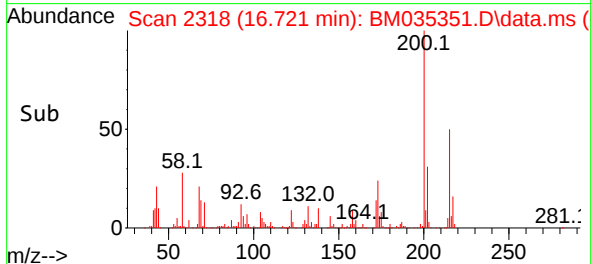
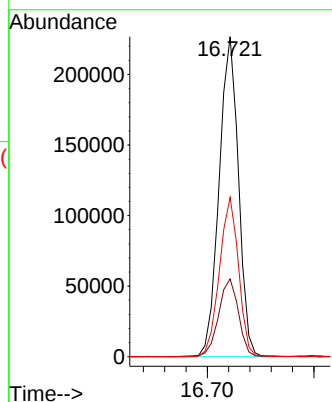
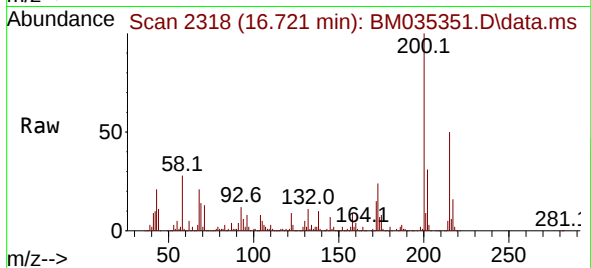
Tgt Ion:200 Resp: 284836

Ion Ratio Lower Upper

200 100

173 24.3 6.6 46.6

215 49.8 26.2 66.2



#70

Pentachlorophenol

Concen: 106.977 ng

RT: 16.910 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

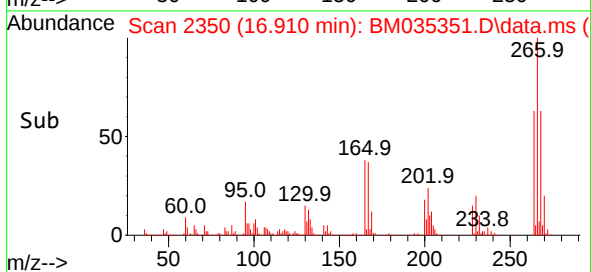
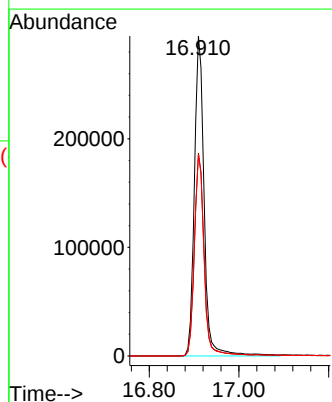
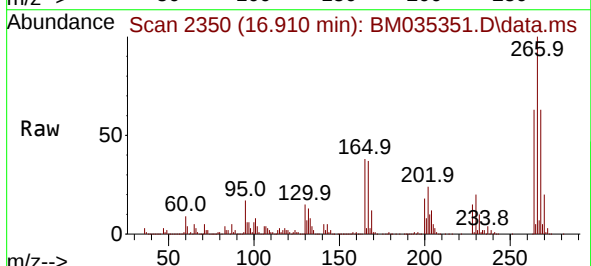
Tgt Ion:266 Resp: 444947

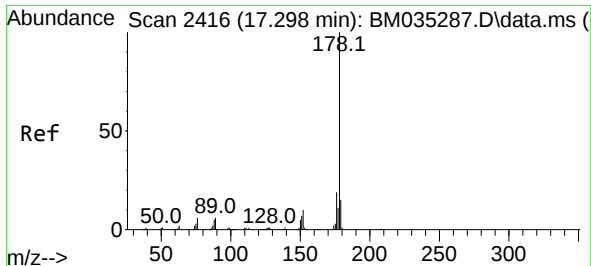
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 63.1 50.6 76.0

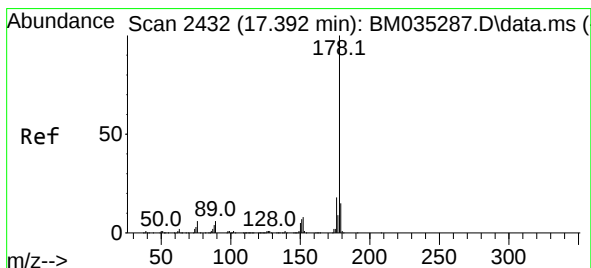
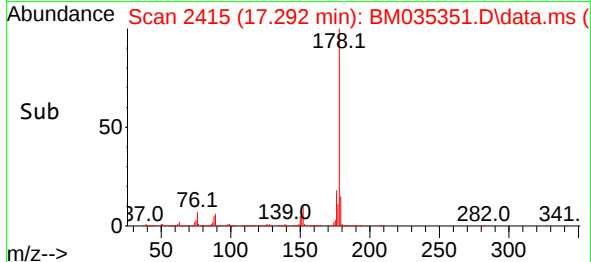
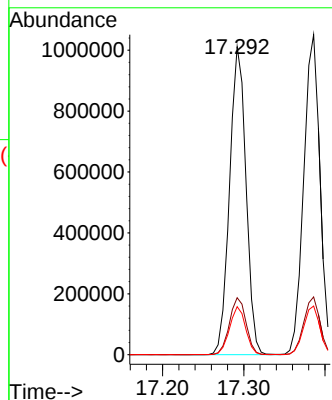
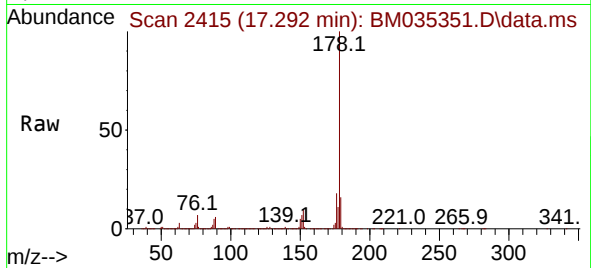




#71
Phenanthrene
Concen: 47.883 ng
RT: 17.292 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

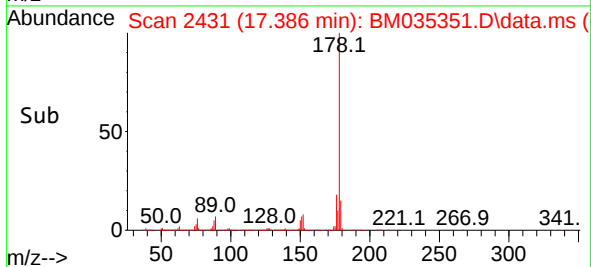
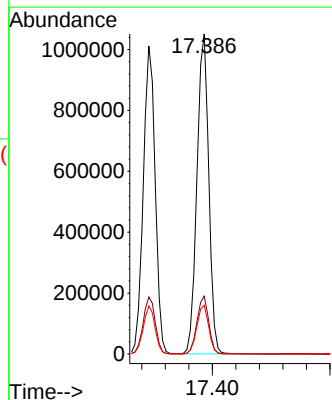
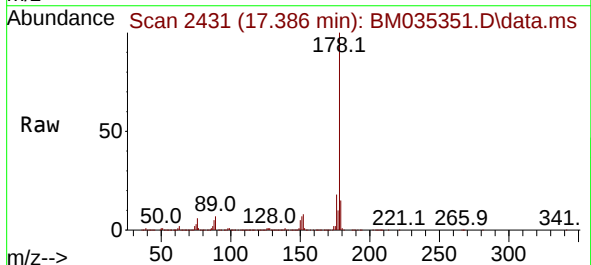
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

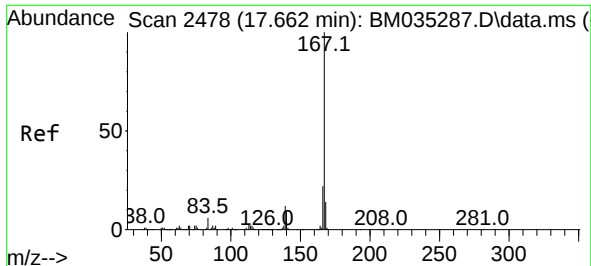
Tgt Ion:178 Resp: 1422328
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 50.447 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:178 Resp: 1462751
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.2 12.2 18.2

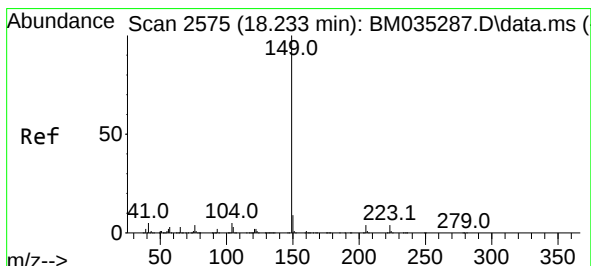
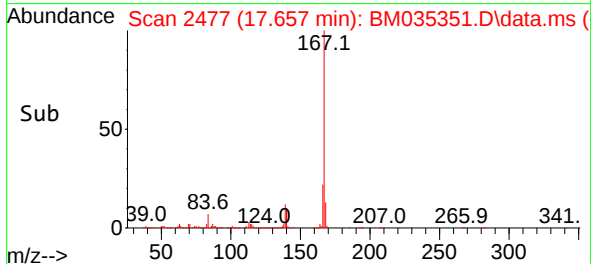
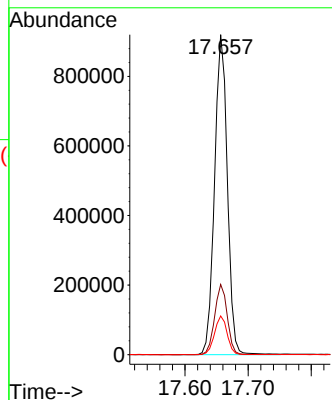
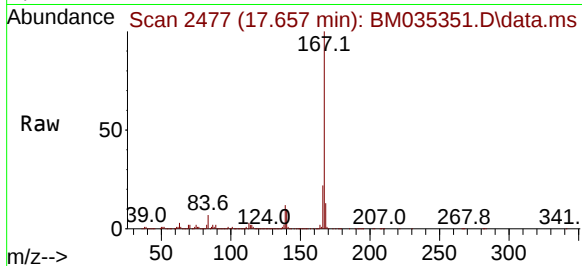




#73
 Carbazole
 Concen: 46.792 ng
 RT: 17.657 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

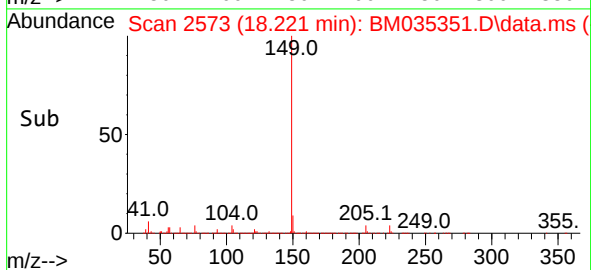
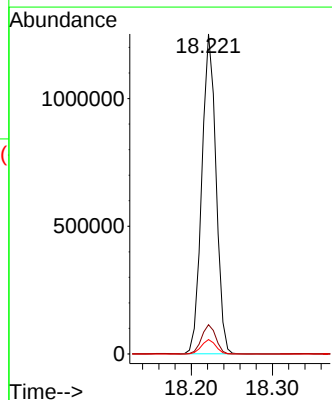
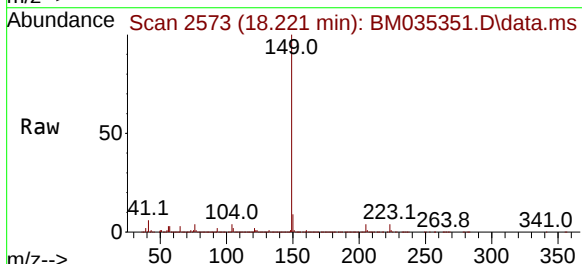
Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MSD

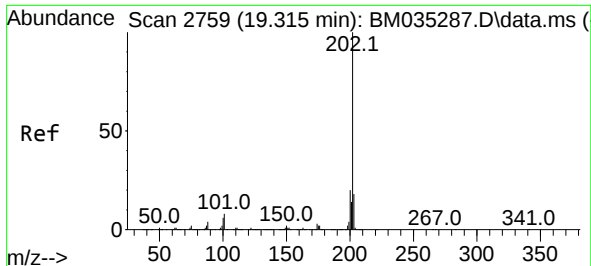
Tgt Ion:167 Resp: 1290310
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 12.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.511 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

Tgt Ion:149 Resp: 1520082
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 4.3 6.5

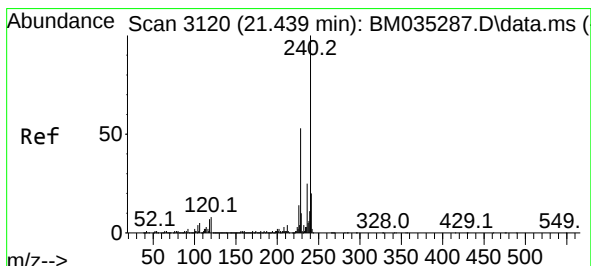
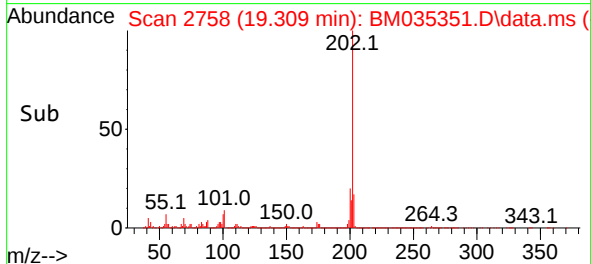
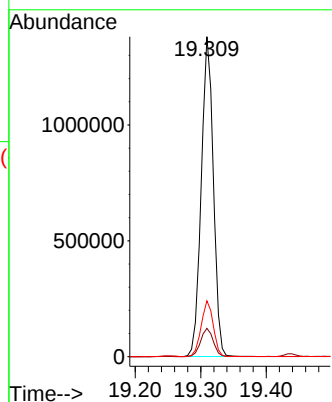
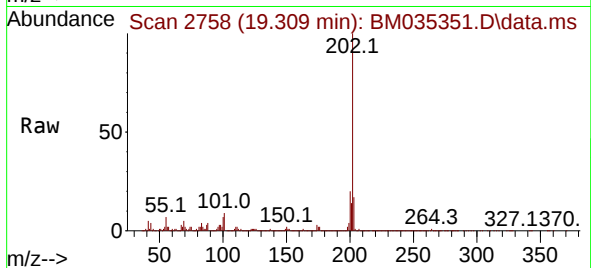




#75
Fluoranthene
Concen: 50.975 ng
RT: 19.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

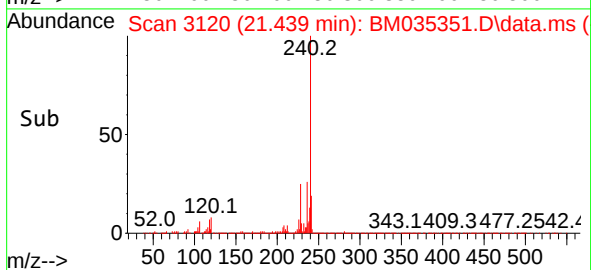
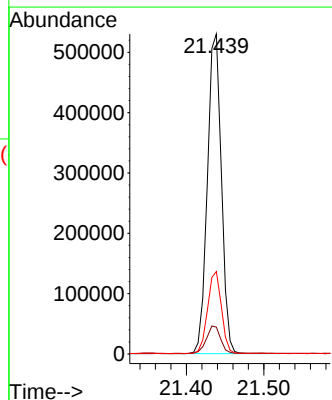
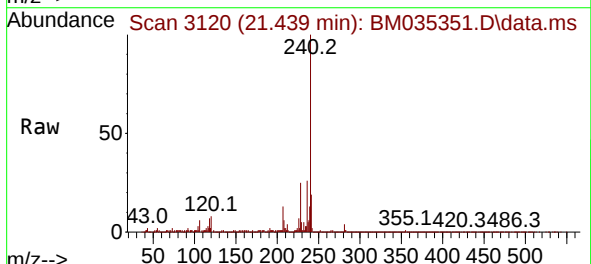
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

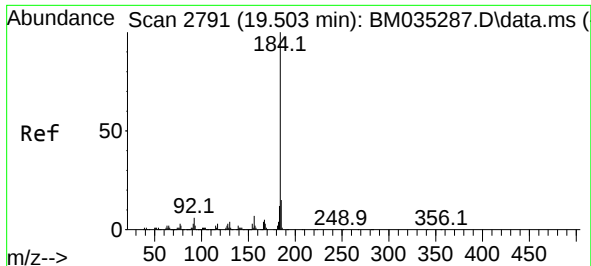
Tgt Ion:202 Resp: 1773513
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:240 Resp: 663748
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.7 20.6 30.8

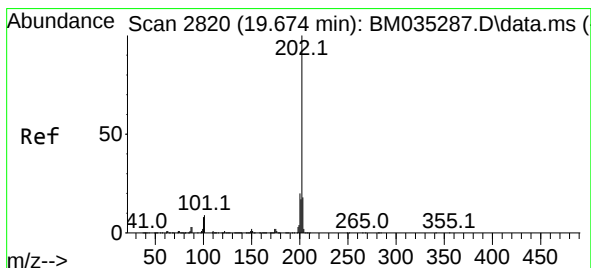
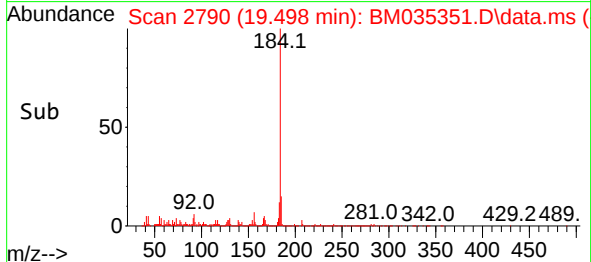
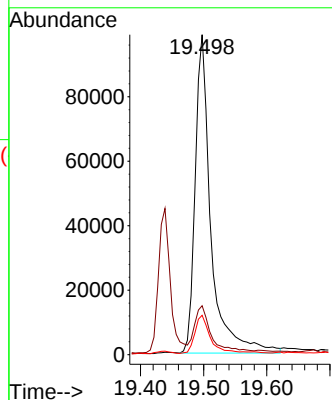
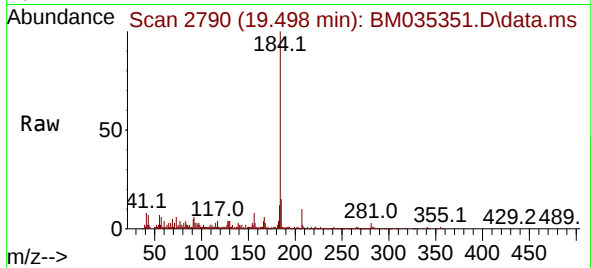




#77
Benzidine
Concen: 12.719 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

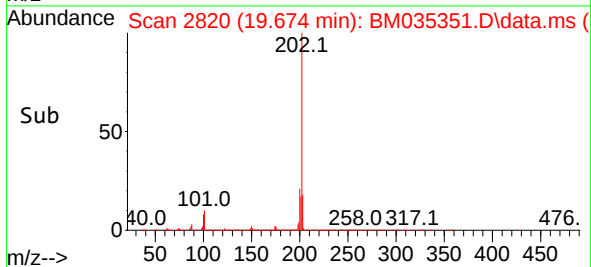
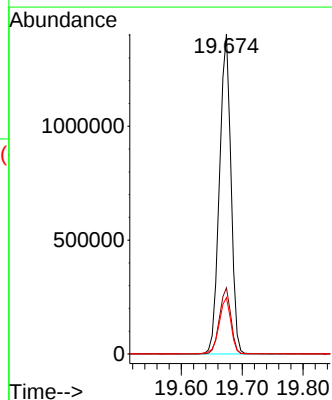
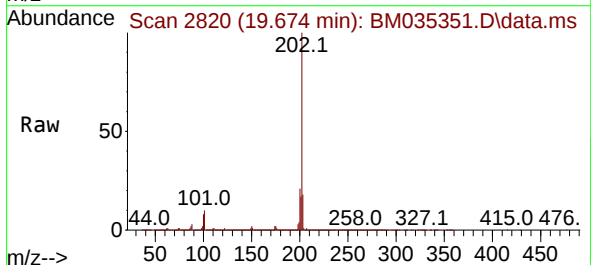
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

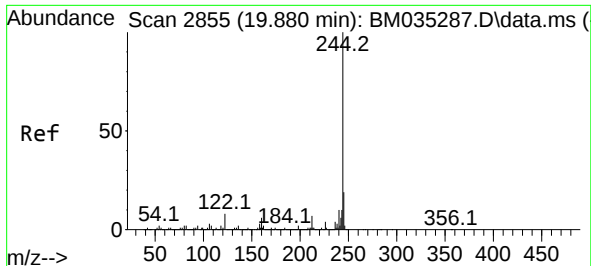
Tgt Ion:184 Resp: 171011
Ion Ratio Lower Upper
184 100
185 15.3 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 42.079 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:202 Resp: 1832355
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.6 13.9 20.9

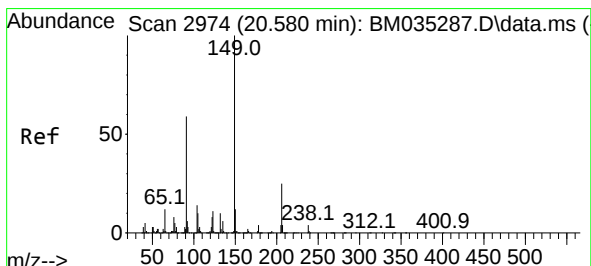
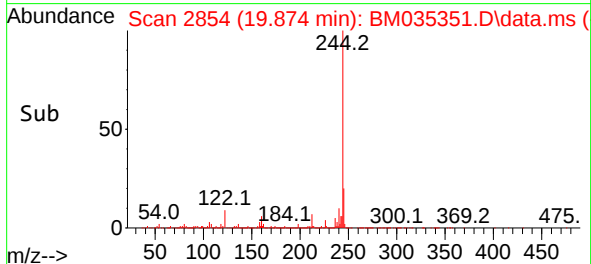
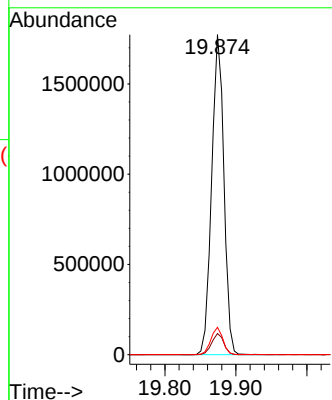
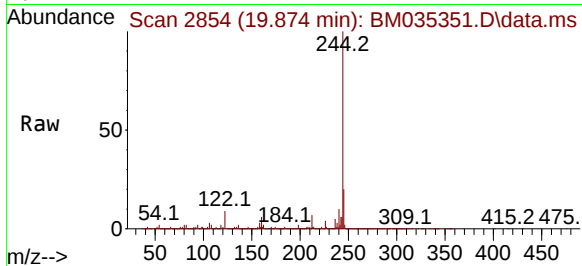




#79
 Terphenyl-d14
 Concen: 56.511 ng
 RT: 19.874 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

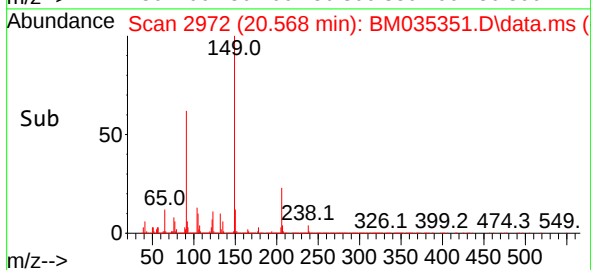
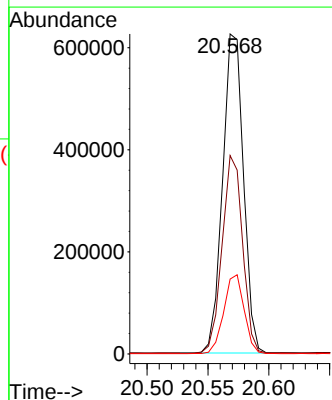
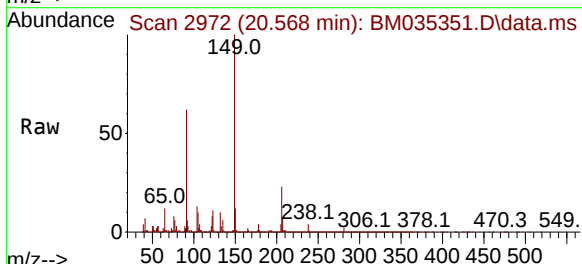
Instrument :
 BNA_M
 ClientSampleId :
 P044-SS001-0612-01MSD

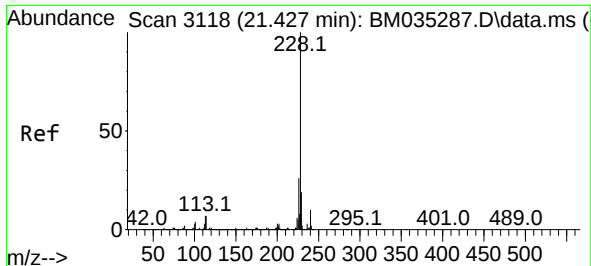
Tgt Ion:244 Resp: 2116760
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.2 9.4
 122 8.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.842 ng
 RT: 20.568 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM035351.D
 Acq: 01 Jun 2022 17:40

Tgt Ion:149 Resp: 746872
 Ion Ratio Lower Upper
 149 100
 91 62.0 56.6 85.0
 206 23.4 15.4 23.0#

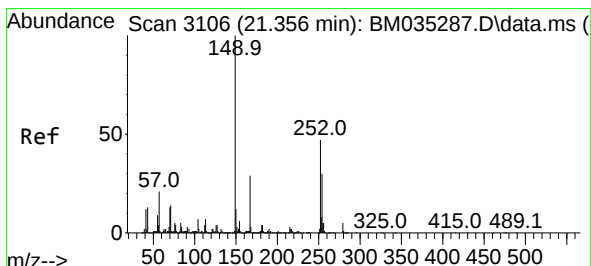
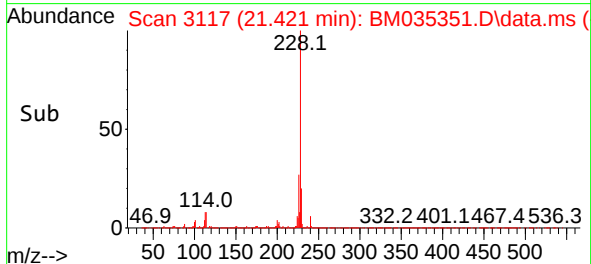
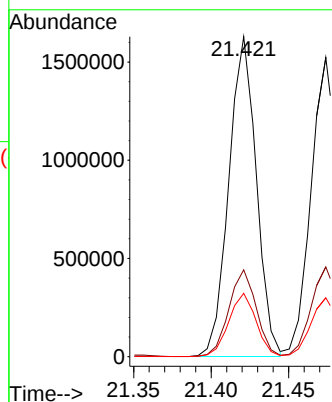
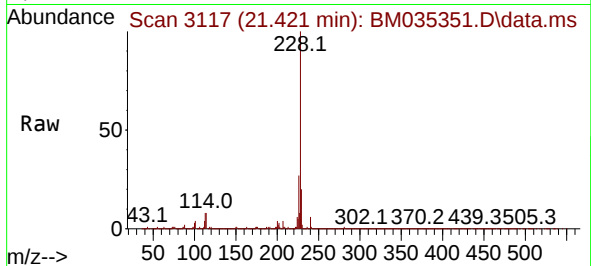




#81
Benzo(a)anthracene
Concen: 47.850 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

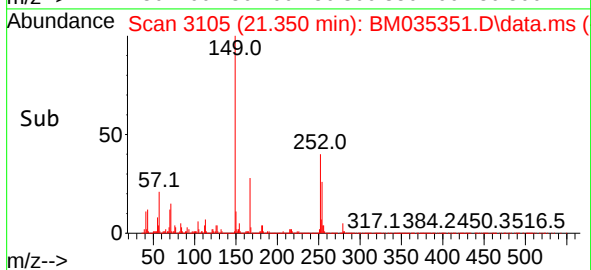
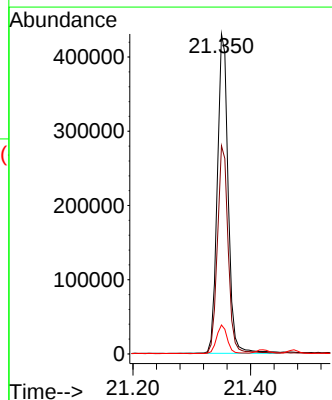
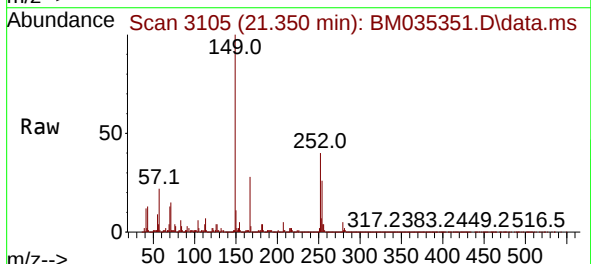
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

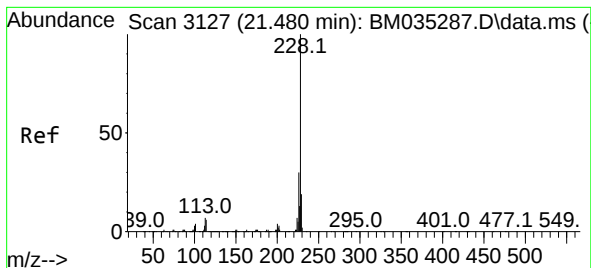
Tgt Ion:228 Resp: 2008468
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 52.973 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:252 Resp: 550497
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 9.1 9.4 14.0#





#83

Chrysene

Concen: 47.046 ng

RT: 21.474 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

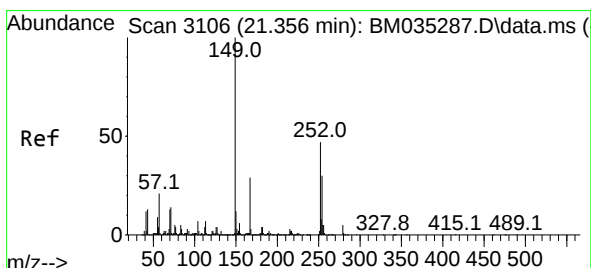
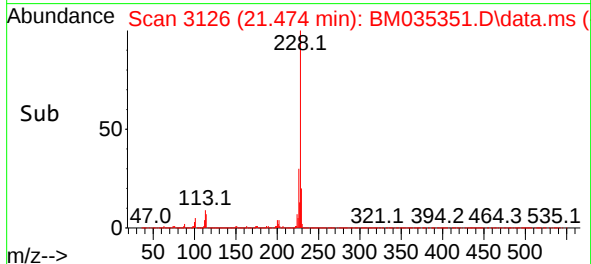
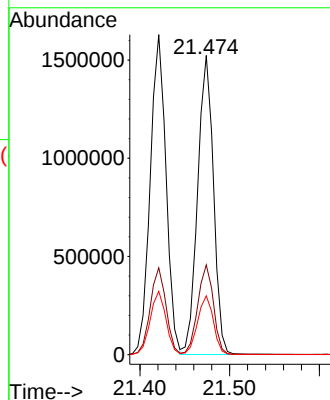
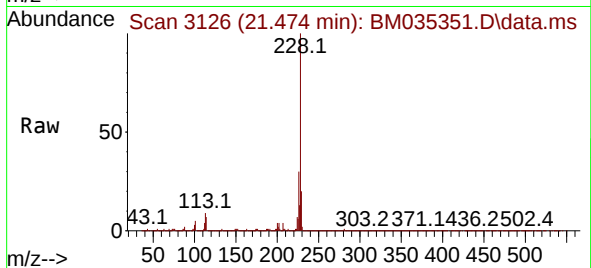
Tgt Ion:228 Resp: 1864044

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.754 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

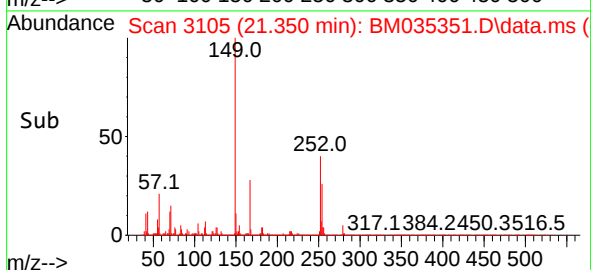
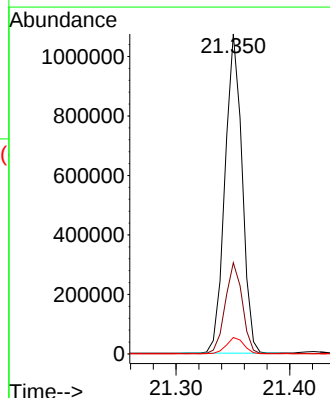
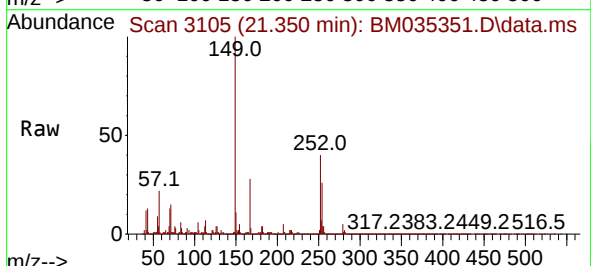
Tgt Ion:149 Resp: 1124535

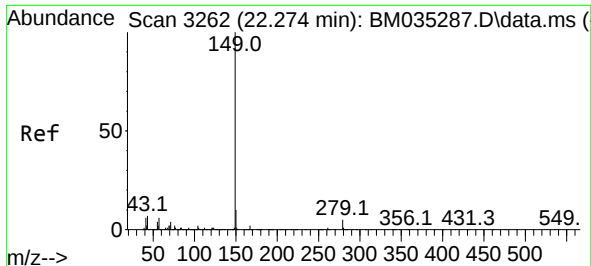
Ion Ratio Lower Upper

149 100

167 28.5 21.1 31.7

279 5.2 2.8 4.2#

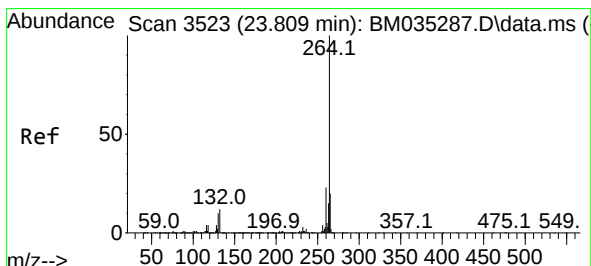
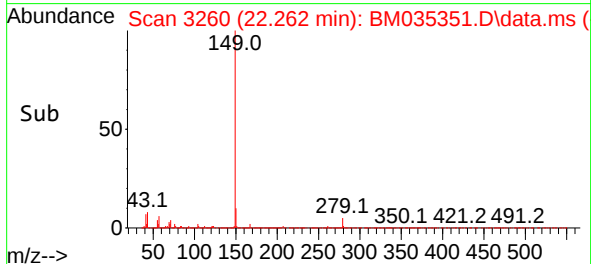
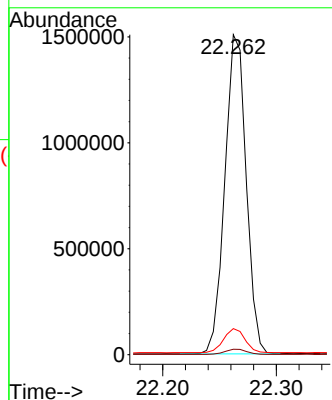
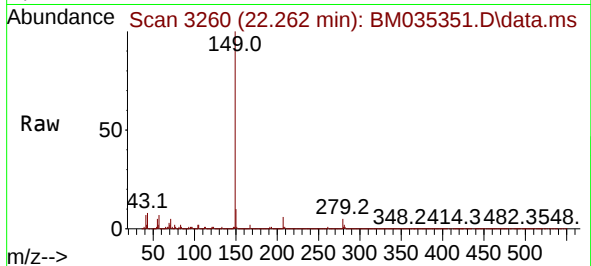




#85
Di-n-octyl phthalate
Concen: 50.208 ng
RT: 22.262 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

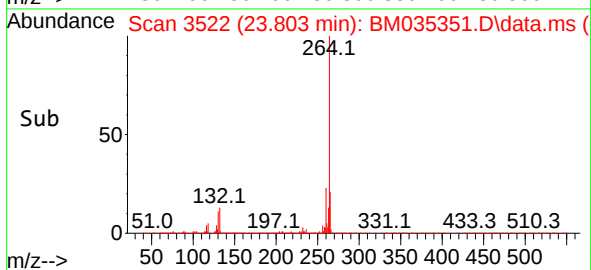
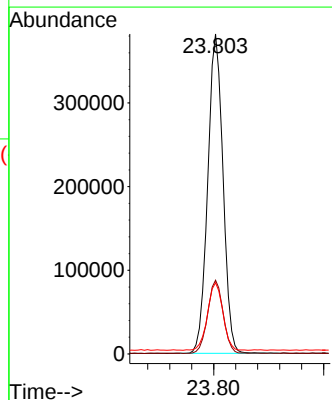
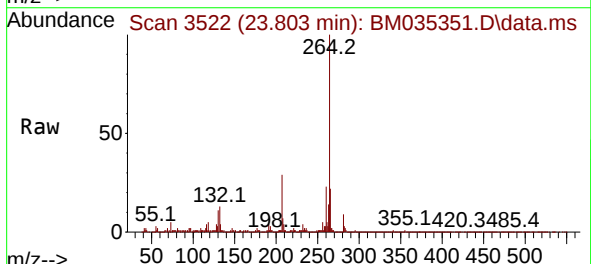
Instrument :
BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

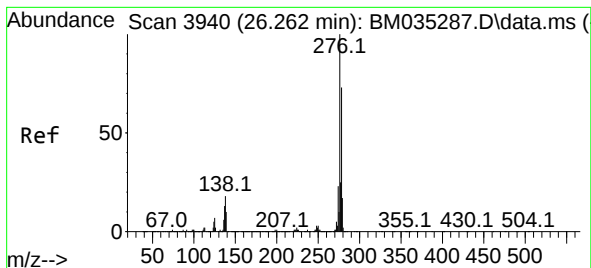
Tgt Ion:149 Resp: 1961477
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:264 Resp: 734713
Ion Ratio Lower Upper
264 100
260 23.0 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.822 ng

RT: 26.268 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

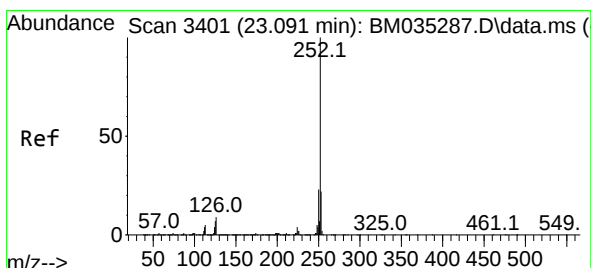
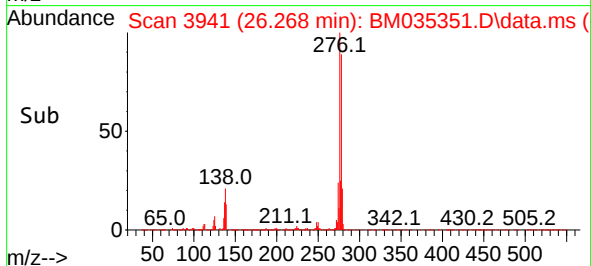
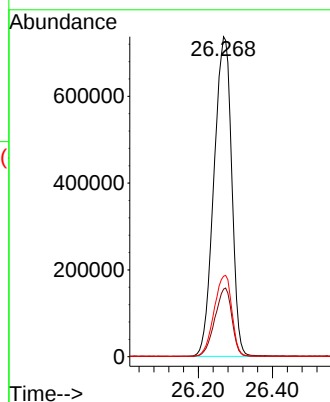
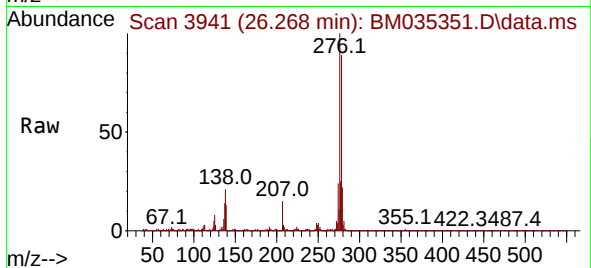
Tgt Ion:276 Resp: 2443927

Ion Ratio Lower Upper

276 100

138 20.6 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 48.270 ng

RT: 23.086 min Scan# 3400

Delta R.T. -0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

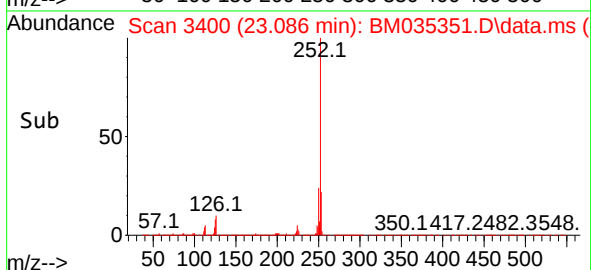
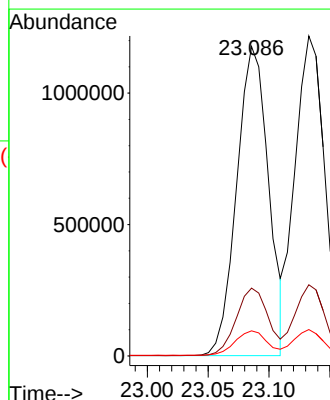
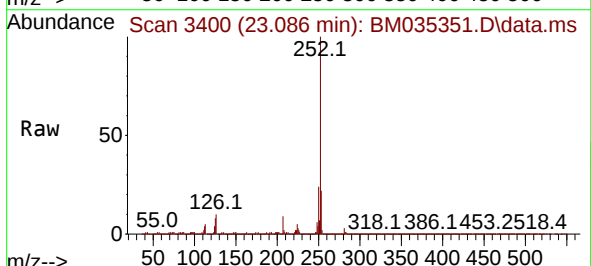
Tgt Ion:252 Resp: 2139608

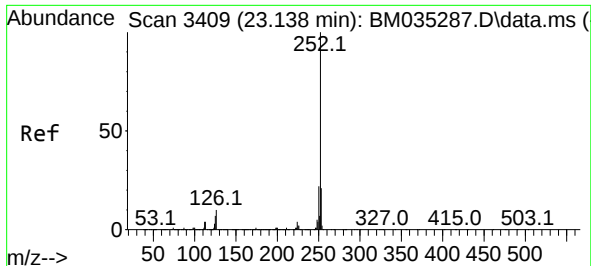
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.1 7.6 11.4

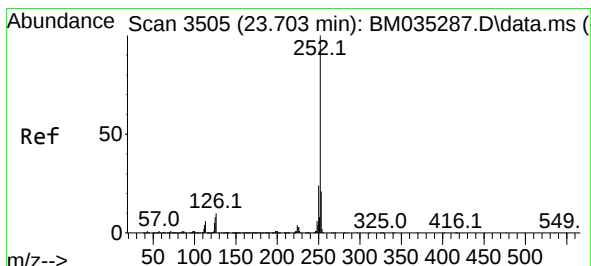
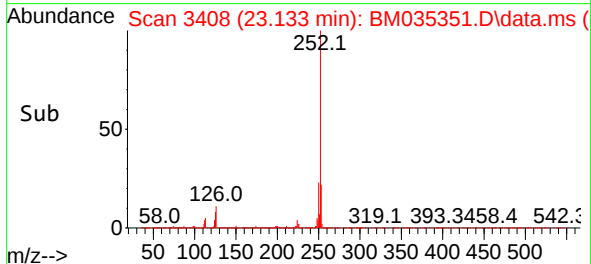
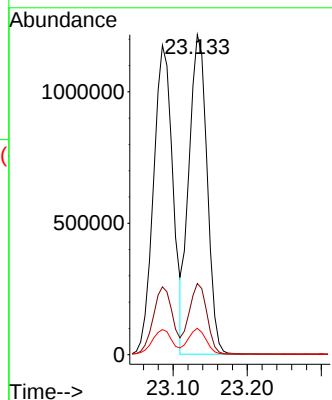
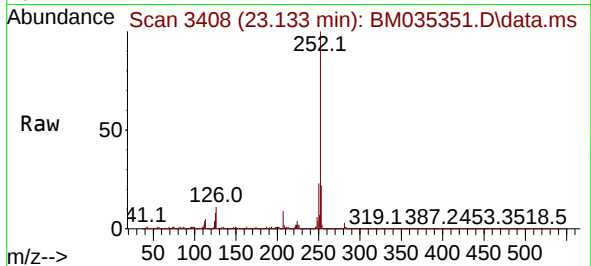




#89
Benzo(k)fluoranthene
Concen: 47.251 ng
RT: 23.133 min Scan# 3408
Delta R.T. -0.006 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

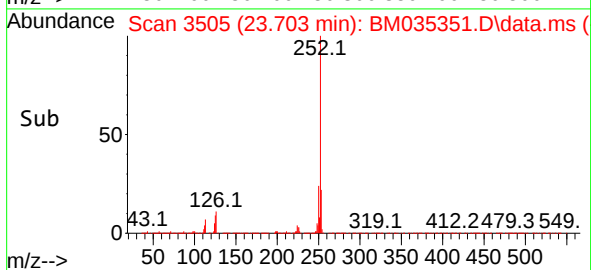
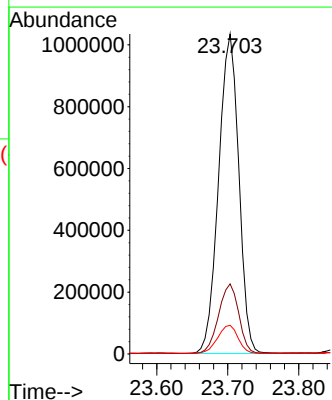
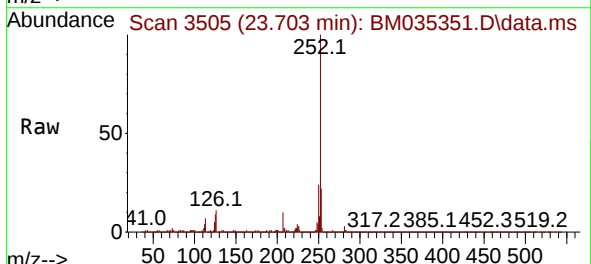
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BNA_M
ClientSampleId :
P044-SS001-0612-01MSD

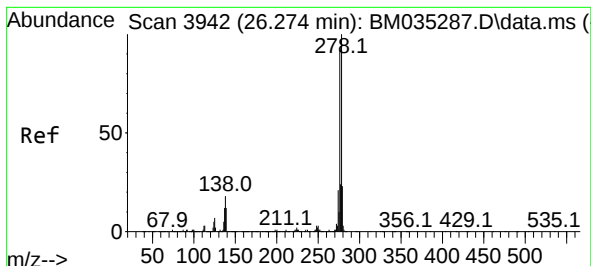
Tgt Ion:252 Resp: 2069306
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 55.497 ng
RT: 23.703 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM035351.D
Acq: 01 Jun 2022 17:40

Tgt Ion:252 Resp: 2038904
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.242 ng

RT: 26.279 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Instrument :

BNA_M

ClientSampleId :

P044-SS001-0612-01MSD

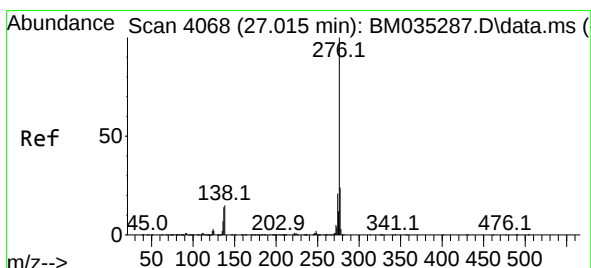
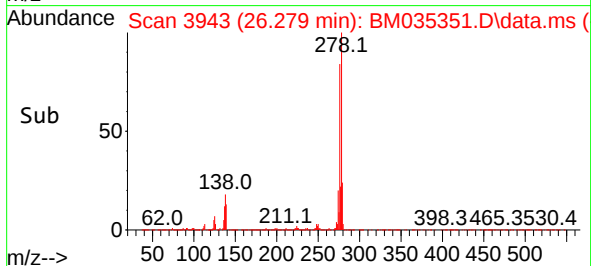
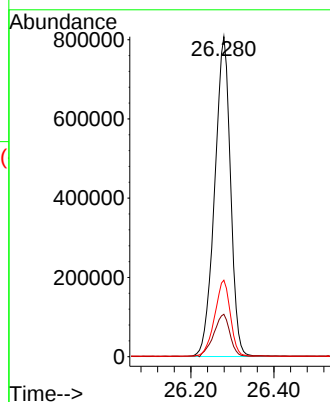
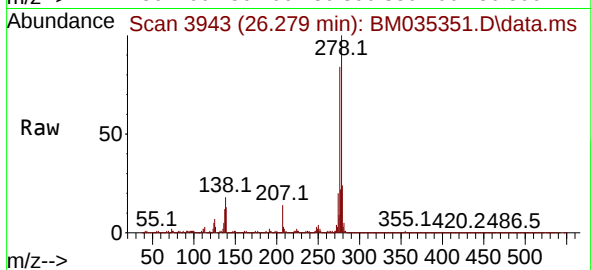
Tgt Ion:278 Resp: 2130723

Ion Ratio Lower Upper

278 100

139 13.3 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 50.772 ng

RT: 27.021 min Scan# 4069

Delta R.T. 0.006 min

Lab File: BM035351.D

Acq: 01 Jun 2022 17:40

Tgt Ion:276 Resp: 2105582

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 17.4 17.6 26.4#

