

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035319.D
 Acq On : 28 May 2022 20:55
 Operator : CG/JU
 Sample : N2896-05MS 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MS

Quant Time: May 29 00:34:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	149880	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	560005	20.000	ng	0.00
39) Acenaphthene-d10	14.516	164	353696	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	764601	20.000	ng	0.00
76) Chrysene-d12	21.439	240	762355	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	783728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	117812	14.513	ng	0.00
7) Phenol-d6	7.057	99	149295	14.204	ng	0.00
23) Nitrobenzene-d5	9.034	82	91697	9.014	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	65984	14.380	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	248297	9.735	ng	0.00
79) Terphenyl-d14	19.880	244	422552	9.822	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	21270	6.691	ng	91
3) Pyridine	3.769	79	47693	5.766	ng	97
4) n-Nitrosodimethylamine	3.675	42	26856	6.667	ng	# 78
6) Aniline	7.204	93	44108	3.950	ng	96
8) 2-Chlorophenol	7.446	128	77761	8.513	ng	92
9) Benzaldehyde	7.016	77	43898	8.055	ng	93
10) Phenol	7.081	94	88086	8.599	ng	98
11) bis(2-Chloroethyl)ether	7.299	93	67987	8.491	ng	93
12) 1,3-Dichlorobenzene	7.763	146	88122	8.347	ng	97
13) 1,4-Dichlorobenzene	7.910	146	89848	8.332	ng	99
14) 1,2-Dichlorobenzene	8.228	146	87197	8.332	ng	98
15) Benzyl Alcohol	8.122	79	61574	8.236	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.404	45	84320	7.835	ng	94
17) 2-Methylphenol	8.334	107	62939	8.763	ng	96
18) Hexachloroethane	8.951	117	20841	5.642	ng	89
19) n-Nitroso-di-n-propyla...	8.681	70	50432	7.780	ng	89
20) 3+4-Methylphenols	8.657	107	81716	8.312	ng	90
22) Acetophenone	8.698	105	109501	8.217	ng	# 95
24) Nitrobenzene	9.075	77	74521	7.942	ng	96
25) Isophorone	9.604	82	133575	8.675	ng	97
26) 2-Nitrophenol	9.792	139	18323	3.785	ng	95
27) 2,4-Dimethylphenol	9.863	122	67296	9.924	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	82867	7.959	ng	99
29) 2,4-Dichlorophenol	10.339	162	73237	8.576	ng	97
30) 1,2,4-Trichlorobenzene	10.539	180	85572	8.393	ng	99
31) Naphthalene	10.728	128	233014	8.539	ng	99
32) Benzoic acid	9.969	122	40827	9.177	ng	95
33) 4-Chloroaniline	10.845	127	50753	4.696	ng	96
34) Hexachlorobutadiene	11.016	225	55634	8.340	ng	95
35) Caprolactam	11.622	113	18851	8.044	ng	# 85
36) 4-Chloro-3-methylphenol	11.981	107	71078	8.377	ng	99
37) 2-Methylnaphthalene	12.339	142	163548	8.500	ng	98
38) 1-Methylnaphthalene	12.557	142	158066	8.404	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	97890	8.642	ng	# 96
41) Hexachlorocyclopentadiene	12.686	237	4202	5.709	ng	90
43) 2,4,6-Trichlorophenol	12.957	196	62724	8.498	ng	100

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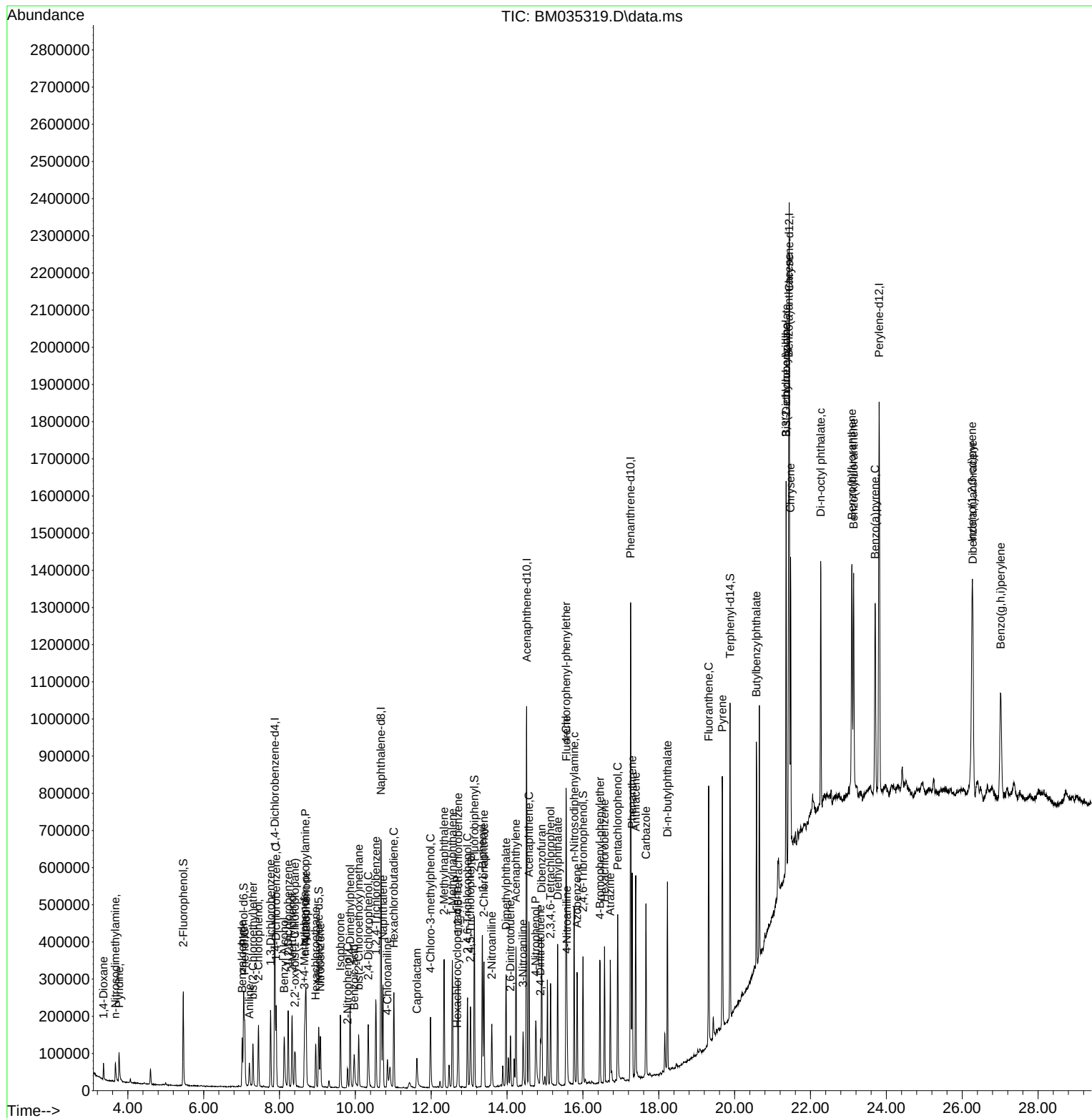
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	67584	8.608	ng	# 93
46) 1,1'-Biphenyl	13.351	154	218620	8.389	ng	98
47) 2-Chloronaphthalene	13.392	162	171876	8.506	ng	97
48) 2-Nitroaniline	13.598	65	46660	9.254	ng	92
49) Acenaphthylene	14.233	152	268082	8.898	ng	98
50) Dimethylphthalate	13.975	163	205682	8.200	ng	99
51) 2,6-Dinitrotoluene	14.086	165	30828	5.987	ng	# 84
52) Acenaphthene	14.575	154	157205	8.568	ng	99
53) 3-Nitroaniline	14.422	138	41212	8.079	ng	98
55) Dibenzofuran	14.910	168	260178	8.420	ng	95
56) 4-Nitrophenol	14.757	139	60044	15.267	ng	87
57) 2,4-Dinitrotoluene	14.880	165	37078	5.368	ng	94
58) Fluorene	15.563	166	206499	8.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	60944	8.770	ng	# 86
60) Diethylphthalate	15.333	149	202199	8.251	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	110483	8.422	ng	93
62) 4-Nitroaniline	15.580	138	49215	9.552	ng	93
63) Azobenzene	15.845	77	155098	7.480	ng	94
66) n-Nitrosodiphenylamine	15.769	169	181975	8.264	ng	98
67) 4-Bromophenyl-phenylether	16.451	248	70161	8.207	ng	# 88
68) Hexachlorobenzene	16.569	284	78385	8.231	ng	# 91
69) Atrazine	16.721	200	62785	8.566	ng	95
70) Pentachlorophenol	16.916	266	91048	16.552	ng	99
71) Phenanthrene	17.298	178	337250	8.585	ng	99
72) Anthracene	17.392	178	340528	8.880	ng	99
73) Carbazole	17.663	167	308005	8.446	ng	98
74) Di-n-butylphthalate	18.227	149	360869	8.529	ng	99
75) Fluoranthene	19.315	202	406780	8.841	ng	98
78) Pyrene	19.674	202	419258	8.383	ng	100
80) Butylbenzylphthalate	20.574	149	173779	9.084	ng	94
81) Benzo(a)anthracene	21.427	228	417258	8.655	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	93532	7.836	ng	# 99
83) Chrysene	21.474	228	381323	8.379	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	262942	9.722	ng	# 98
85) Di-n-octyl phthalate	22.268	149	447719	9.978	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	447461	8.380	ng	95
88) Benzo(b)fluoranthene	23.092	252	433694	9.172	ng	98
89) Benzo(k)fluoranthene	23.139	252	404151	8.651	ng	99
90) Benzo(a)pyrene	23.703	252	385262	9.831	ng	99
91) Dibenzo(a,h)anthracene	26.280	278	394728	8.899	ng	97
92) Benzo(g,h,i)perylene	27.015	276	382931	8.656	ng	96

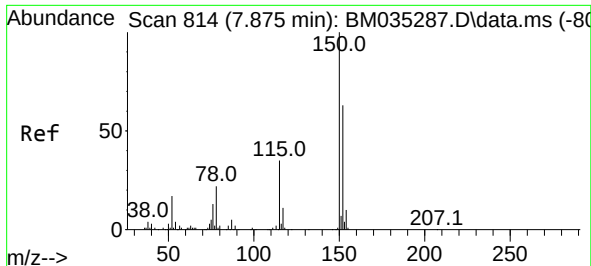
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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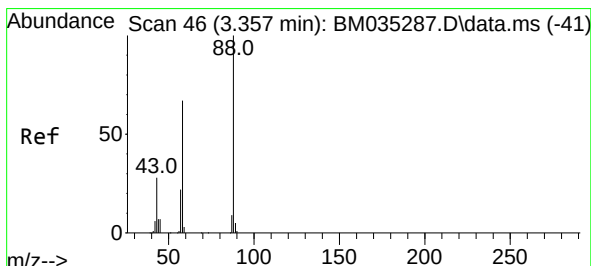
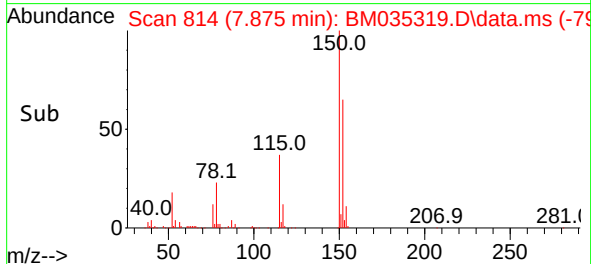
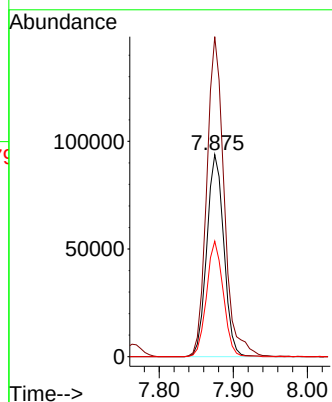
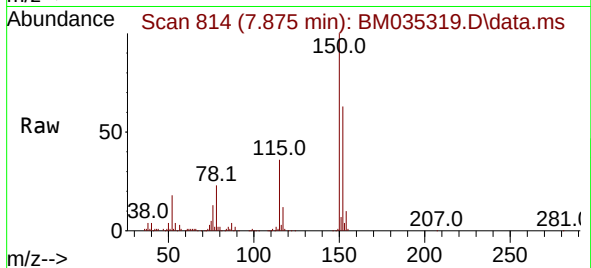




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

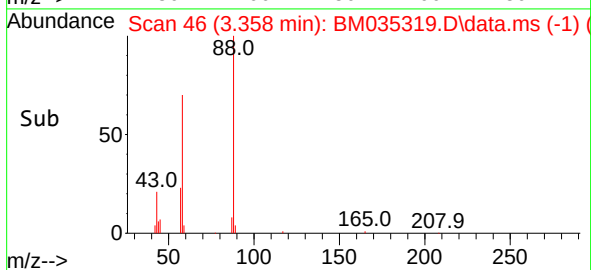
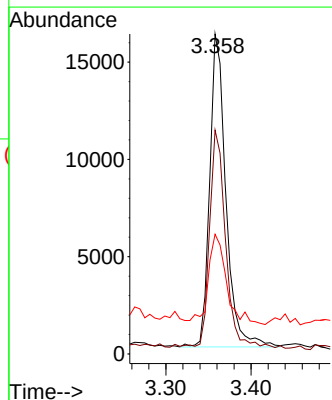
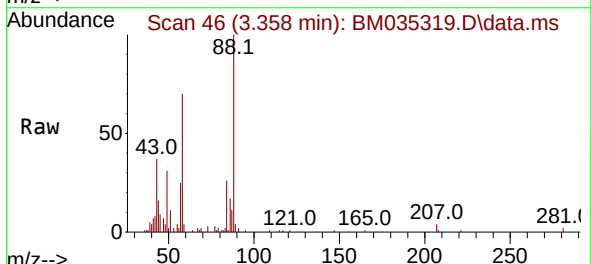
Instrument :
 BNA_M
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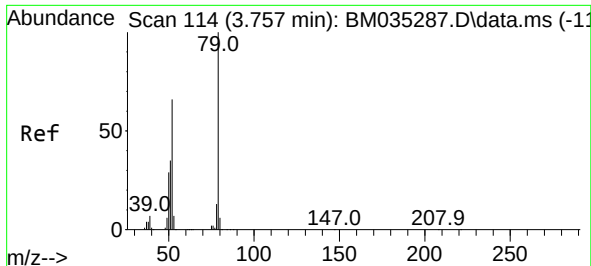
Tgt Ion:152 Resp: 149880
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.9 187.3
 115 57.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 6.691 ng
 RT: 3.358 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

Tgt Ion: 88 Resp: 21270
 Ion Ratio Lower Upper
 88 100
 58 68.6 62.3 93.5
 43 32.1 28.7 43.1





#3

Pyridine

Concen: 5.766 ng

RT: 3.769 min Scan# 11

Delta R.T. 0.012 min

Lab File: BM035319.D

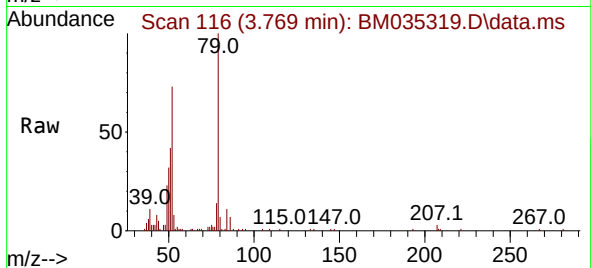
Acq: 28 May 2022 20:55

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BNA_M

ClientSampleId :

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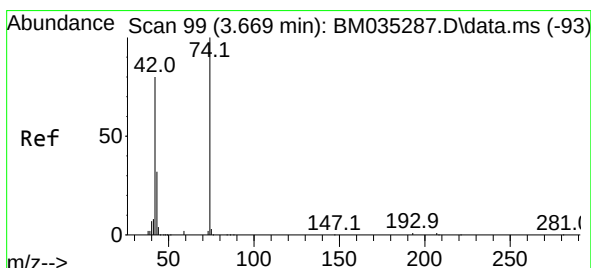
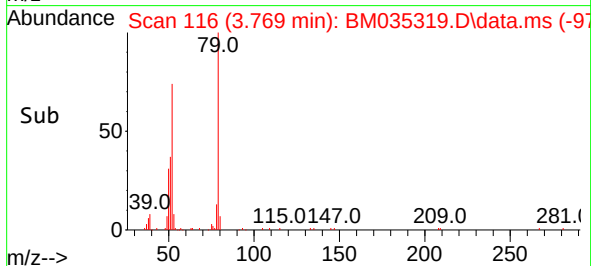
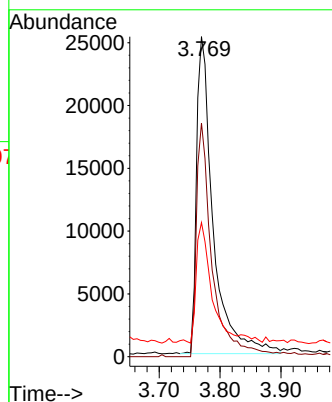
Tgt Ion: 79 Resp: 47693

Ion Ratio Lower Upper

79 100

52 73.0 61.9 92.9

51 41.9 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 6.667 ng

RT: 3.675 min Scan# 100

Delta R.T. 0.006 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

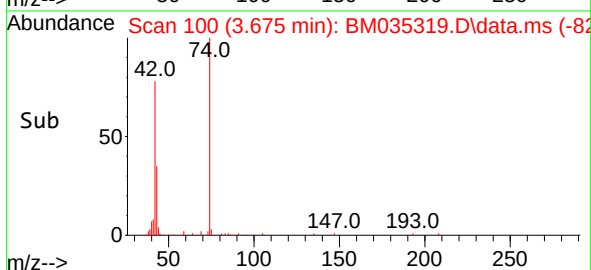
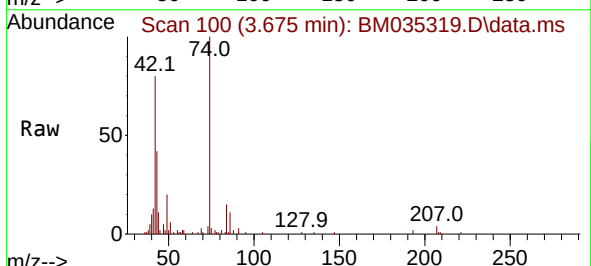
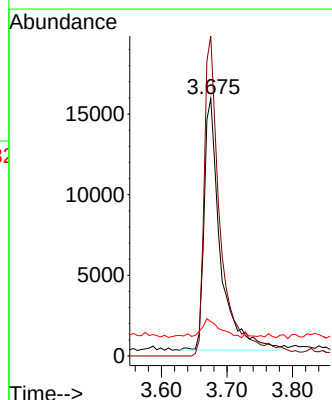
Tgt Ion: 42 Resp: 26856

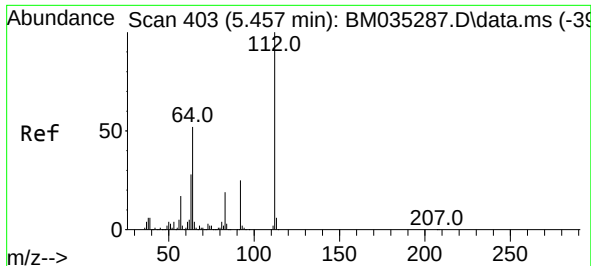
Ion Ratio Lower Upper

42 100

74 124.3 81.6 122.4#

44 13.4 5.2 7.8#

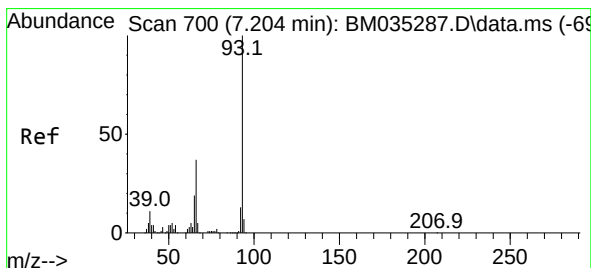
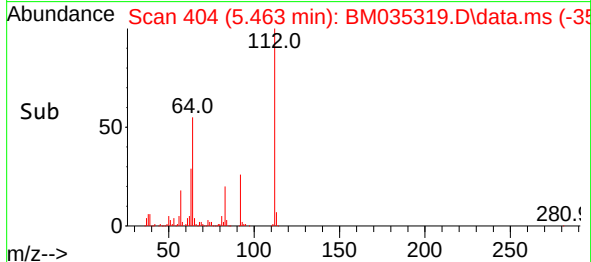
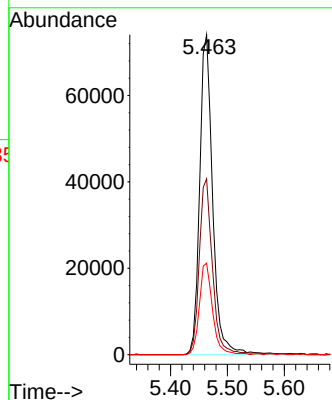
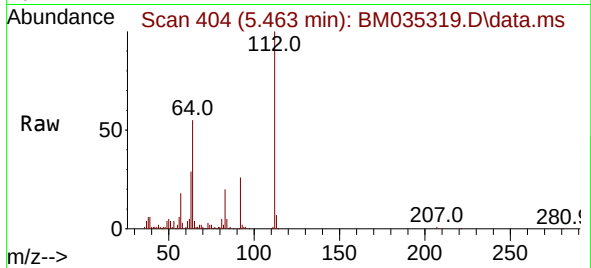




#5
2-Fluorophenol
Concen: 14.513 ng
RT: 5.463 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

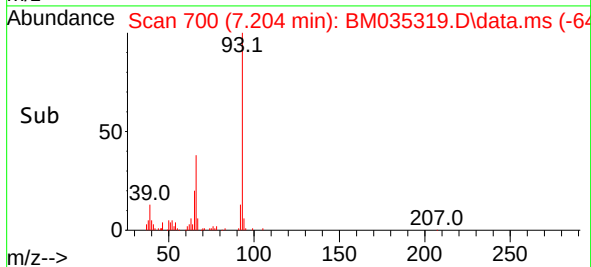
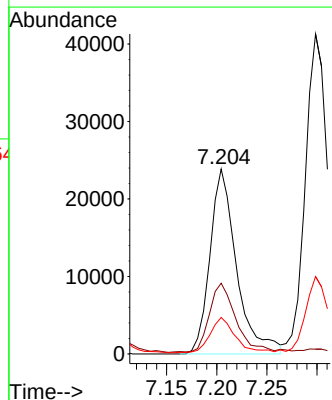
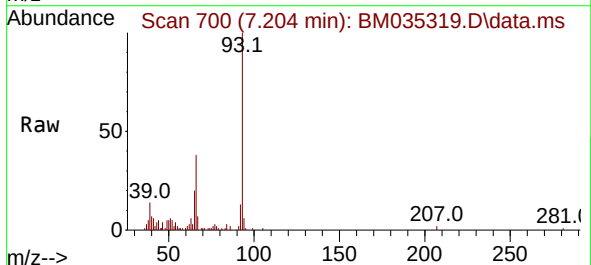
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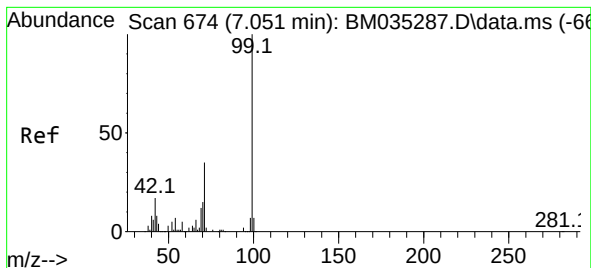
Tgt Ion:112 Resp: 117812
Ion Ratio Lower Upper
112 100
64 54.9 47.8 71.6
63 28.6 26.6 40.0



#6
Aniline
Concen: 3.950 ng
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 93 Resp: 44108
Ion Ratio Lower Upper
93 100
66 38.3 32.6 49.0
65 19.7 16.8 25.2





#7

Phenol-d6

Concen: 14.204 ng

RT: 7.057 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM035319.D

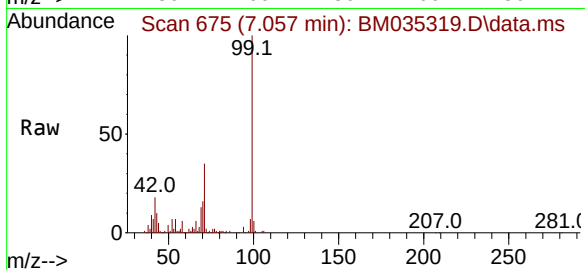
Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

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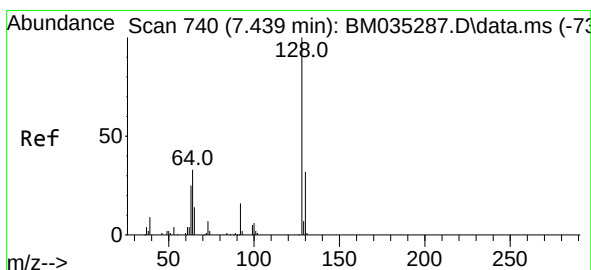
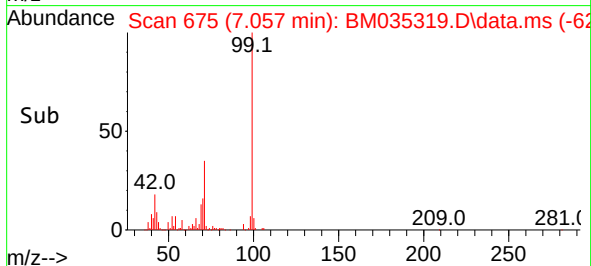
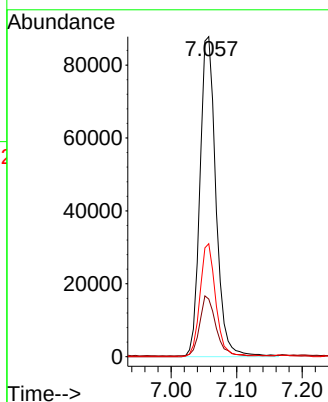
Tgt Ion: 99 Resp: 149295

Ion Ratio Lower Upper

99 100

42 18.0 18.8 28.2#

71 35.3 30.2 45.2



#8

2-Chlorophenol

Concen: 8.513 ng

RT: 7.446 min Scan# 741

Delta R.T. 0.006 min

Lab File: BM035319.D

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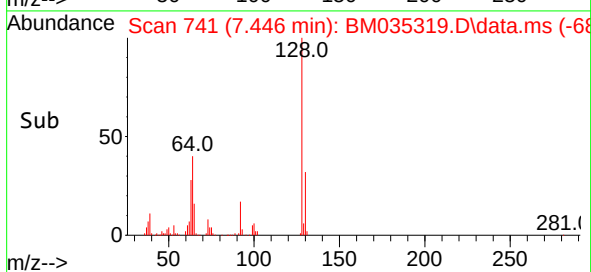
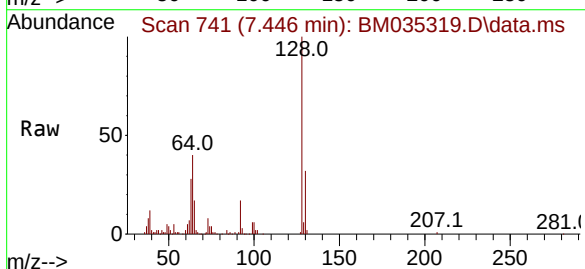
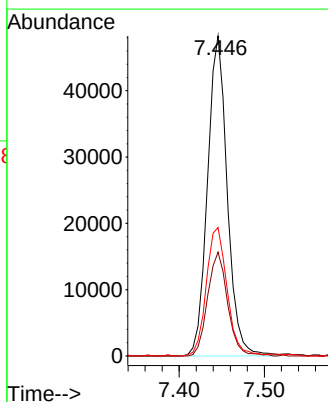
Tgt Ion:128 Resp: 77761

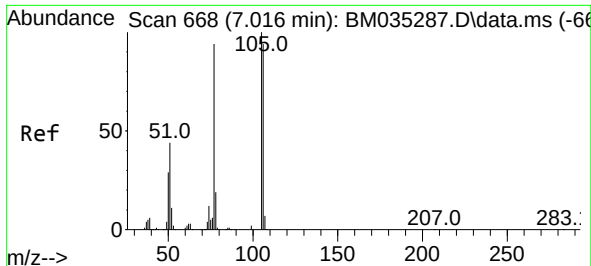
Ion Ratio Lower Upper

128 100

130 32.5 10.9 50.9

64 40.1 28.2 68.2

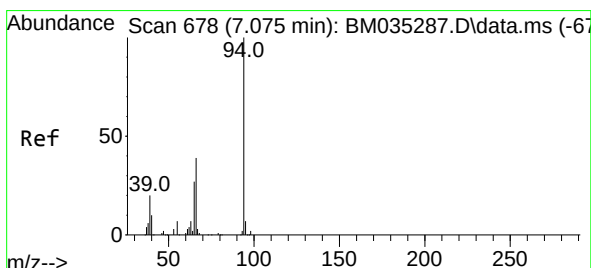
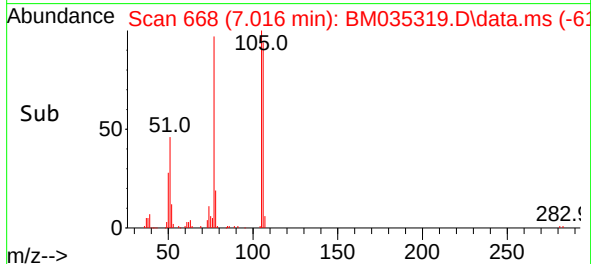
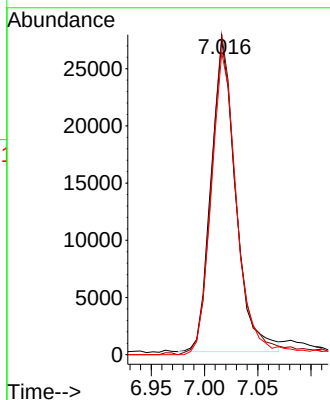
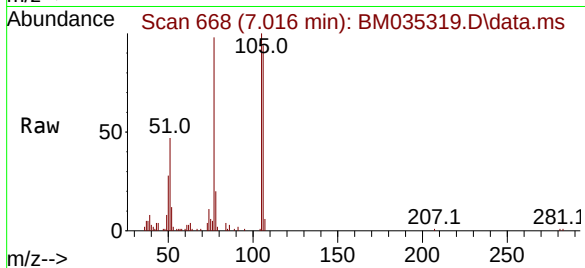




#9
Benzaldehyde
Concen: 8.055 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.000 min
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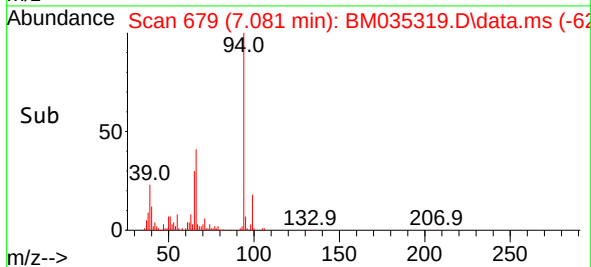
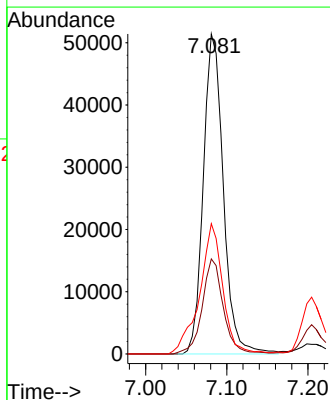
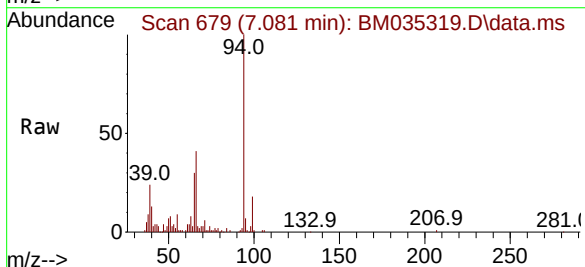
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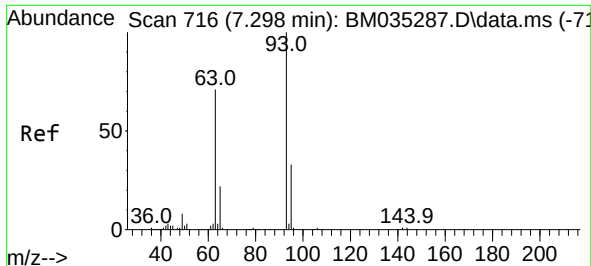
Tgt Ion:	77	Resp:	43898
Ion	Ratio	Lower	Upper
77	100		
105	101.8	76.3	116.3
106	96.2	69.0	109.0



#10
Phenol
Concen: 8.599 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035319.D
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Tgt Ion:	94	Resp:	88086
Ion	Ratio	Lower	Upper
94	100		
65	29.7	11.4	51.4
66	40.7	21.4	61.4

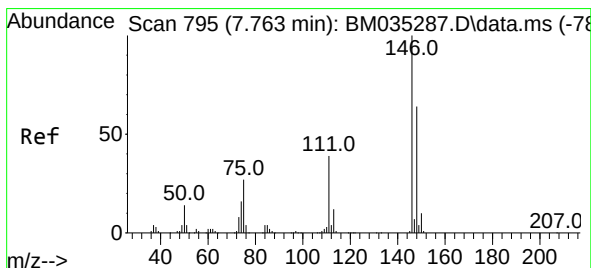
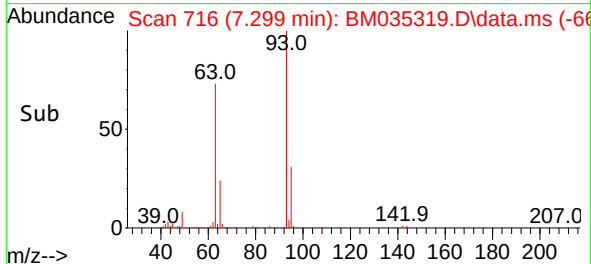
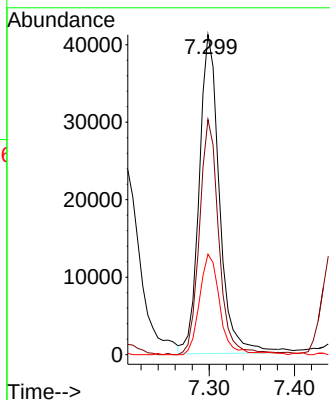
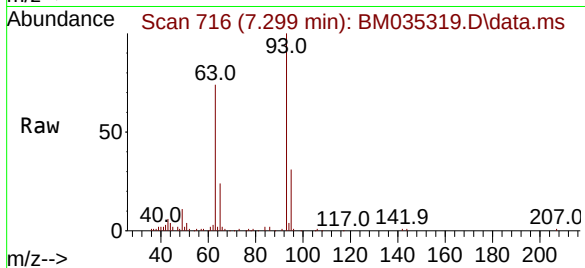




#11
bis(2-Chloroethyl)ether
Concen: 8.491 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

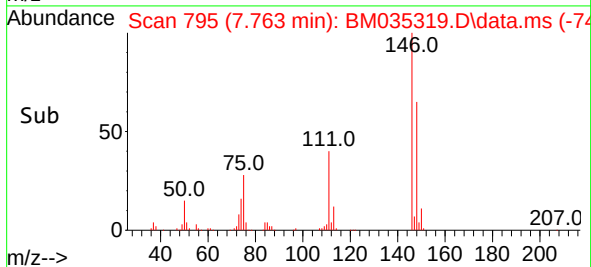
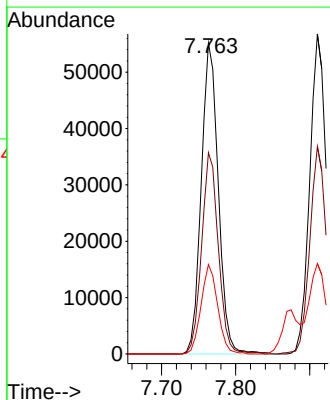
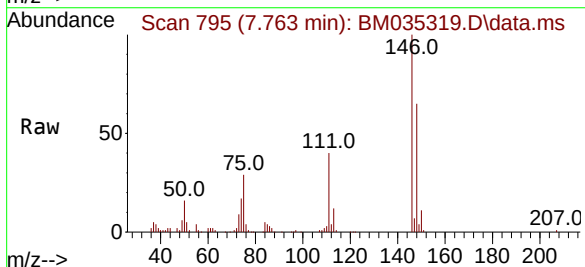
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

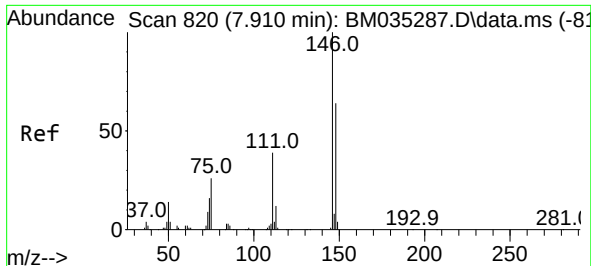
Tgt Ion: 93 Resp: 67987
Ion Ratio Lower Upper
93 100
63 73.5 60.6 100.6
95 31.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 8.347 ng
RT: 7.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 146 Resp: 88122
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 28.8 26.1 39.1

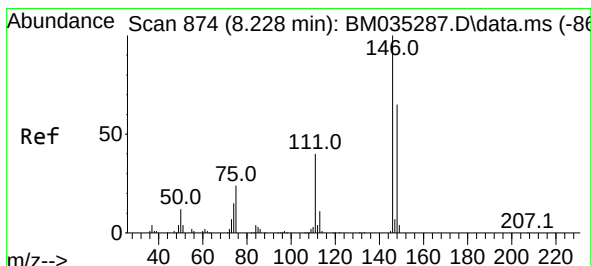
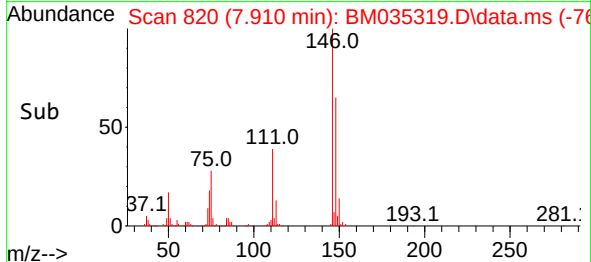
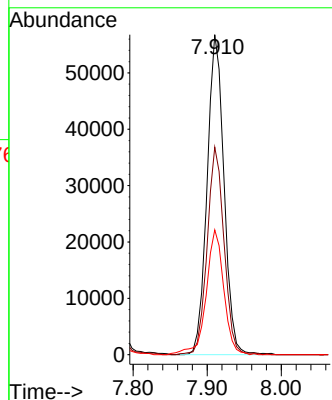
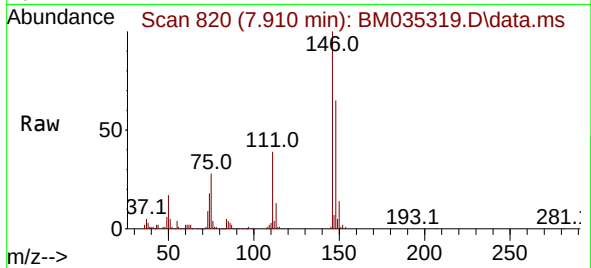




#13
1,4-Dichlorobenzene
Concen: 8.332 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

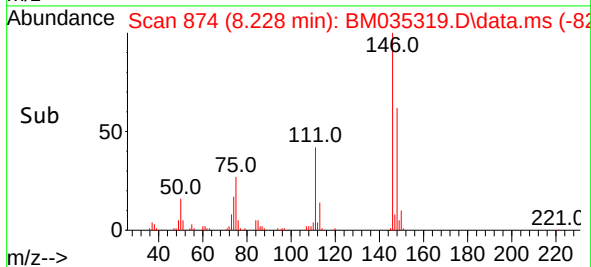
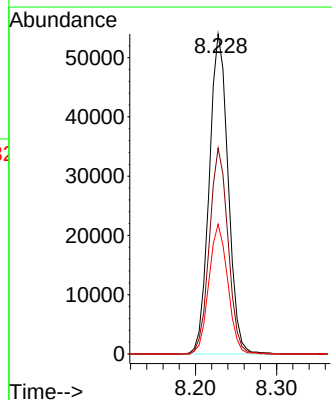
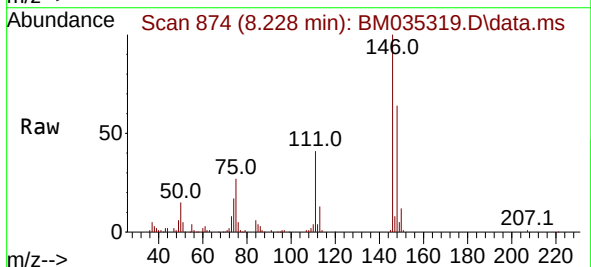
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

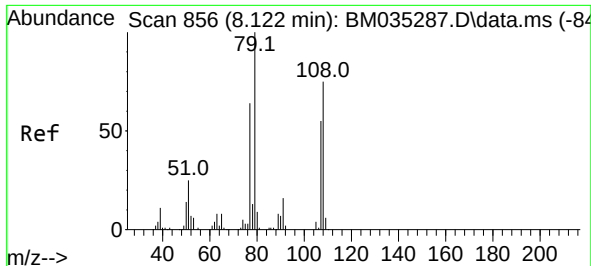
Tgt Ion:146 Resp: 89848
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 8.332 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:146 Resp: 87197
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 40.6 33.9 50.9

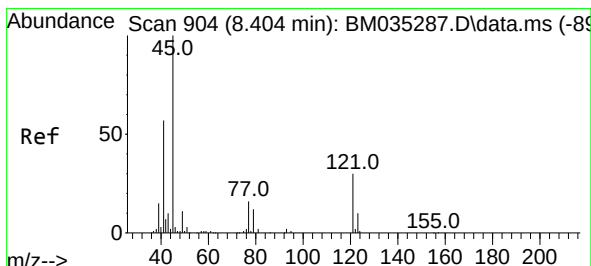
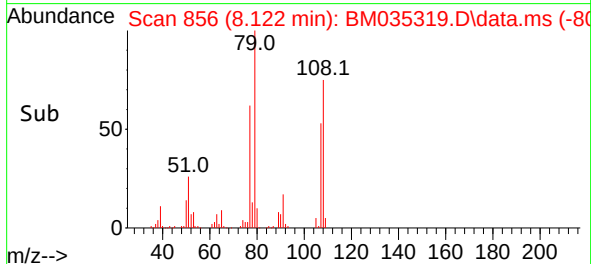
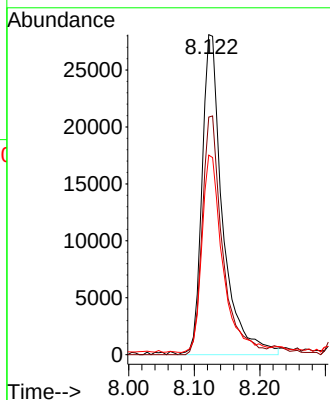
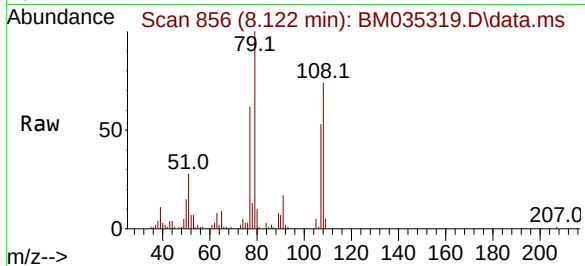




#15
Benzyl Alcohol
Concen: 8.236 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

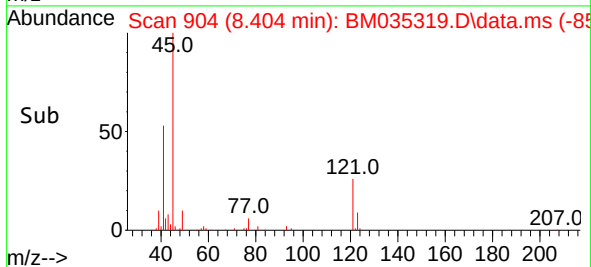
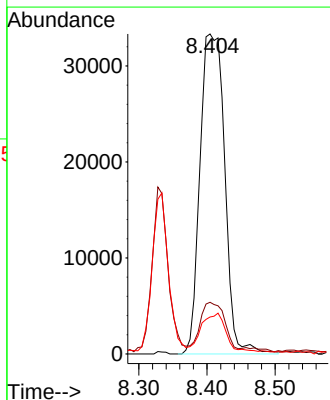
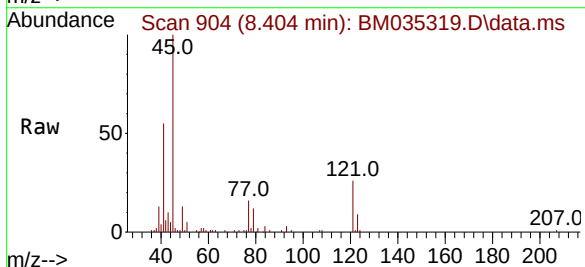
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

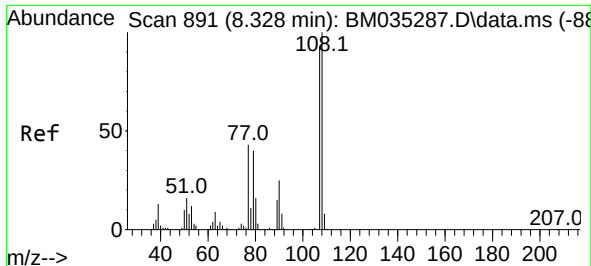
Tgt Ion: 79 Resp: 61574
Ion Ratio Lower Upper
79 100
108 74.2 59.0 88.4
77 62.3 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.835 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 45 Resp: 84320
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.1
79 11.5 0.0 30.5

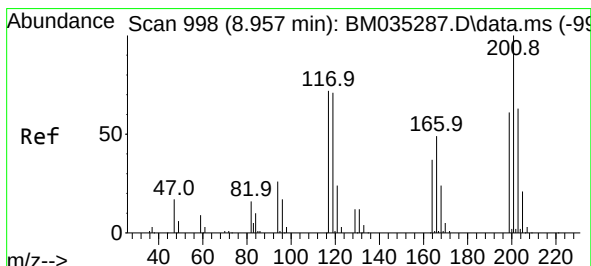
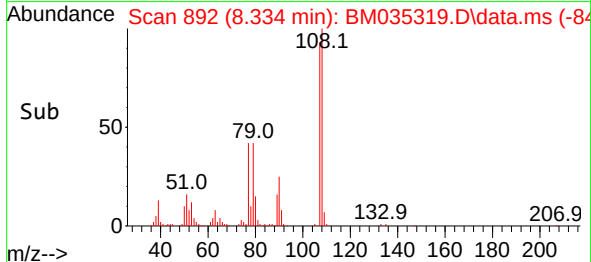
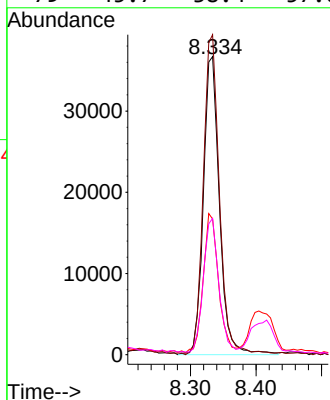
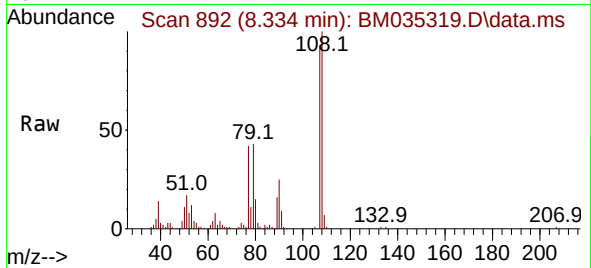




#17
2-Methylphenol
Concen: 8.763 ng
RT: 8.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

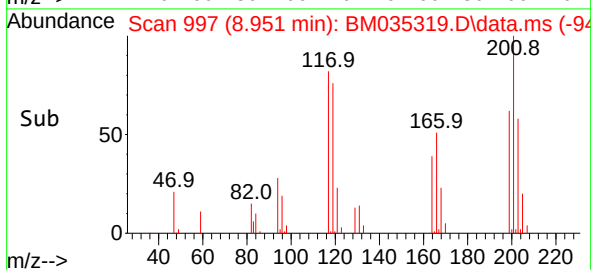
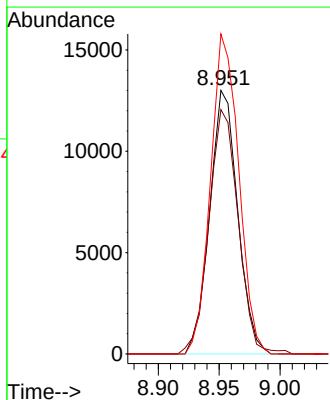
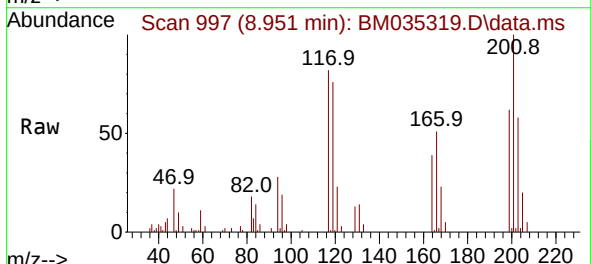
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

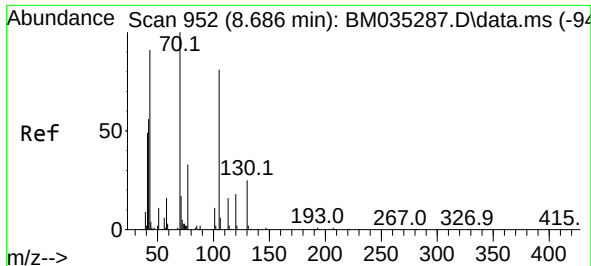
Tgt Ion:	107	Resp:	62939
Ion Ratio	Lower	Upper	
107	100		
108	107.4	88.7	133.1
77	45.5	40.6	60.8
79	45.7	38.4	57.6



#18
Hexachloroethane
Concen: 5.642 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:	117	Resp:	20841
Ion Ratio	Lower	Upper	
117	100		
119	92.7	75.8	113.6
201	121.4	81.0	121.4

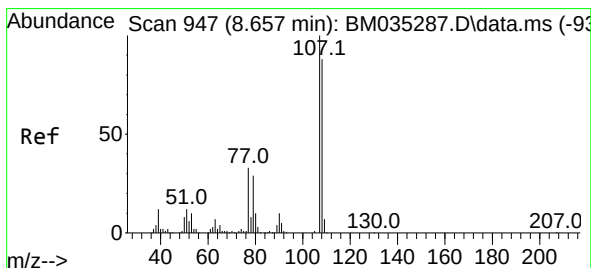
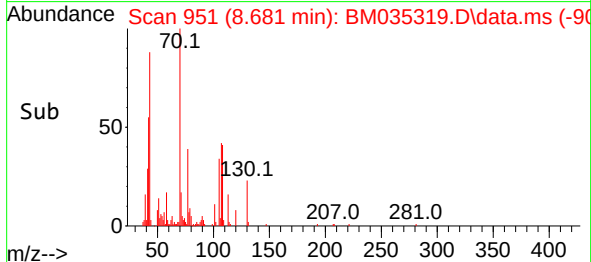
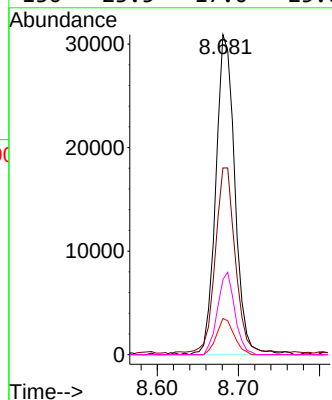
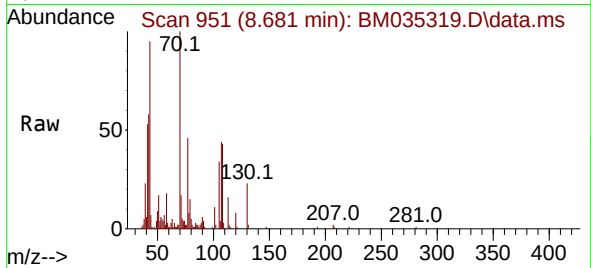




#19
n-Nitroso-di-n-propylamine
Concen: 7.780 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

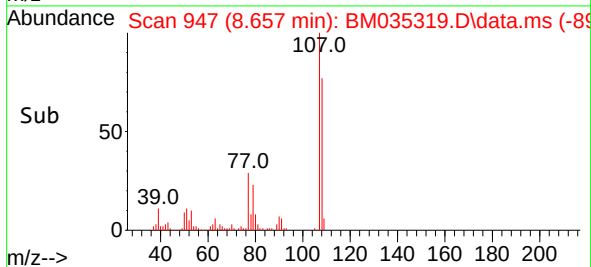
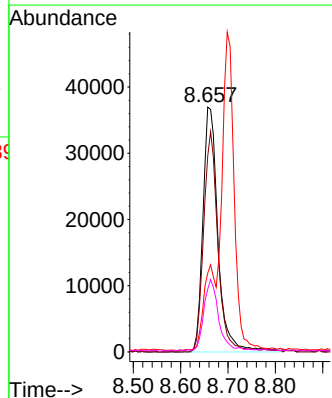
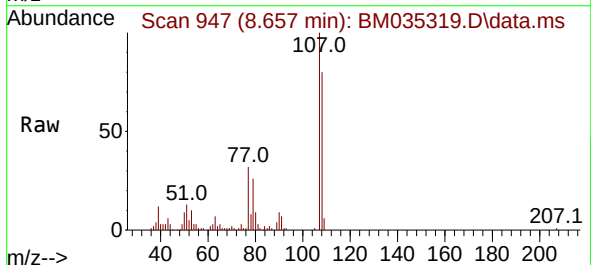
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

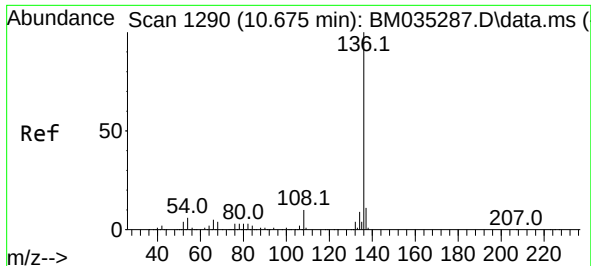
Tgt Ion: 70	Resp: 50432
Ion Ratio	Lower Upper
70 100	
42 58.3	55.4 83.2
101 11.3	7.8 11.6
130 23.5	17.0 25.6



#20
3+4-Methylphenols
Concen: 8.312 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 107	Resp: 81716
Ion Ratio	Lower Upper
107 100	
108 79.9	69.3 109.3
77 32.1	15.8 55.8
79 25.6	12.3 52.3

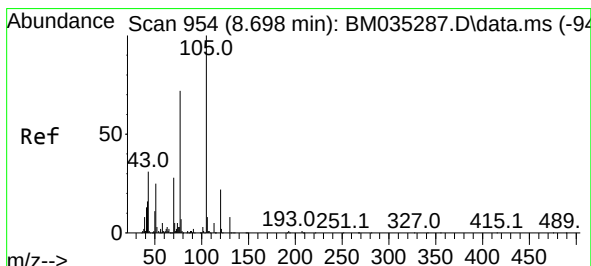
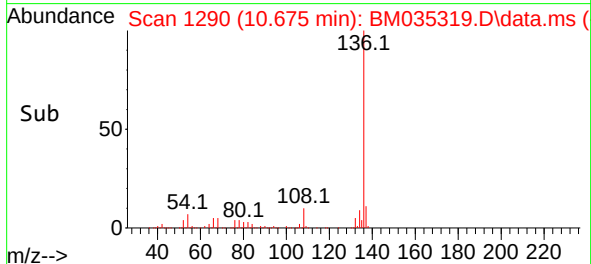
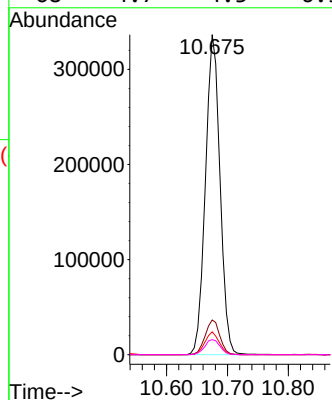
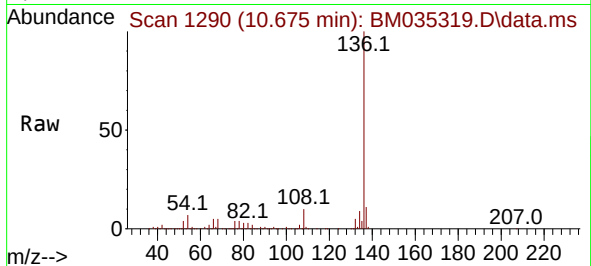




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

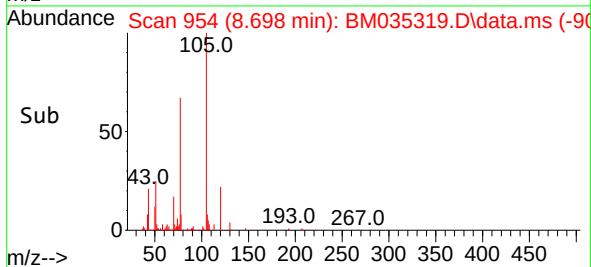
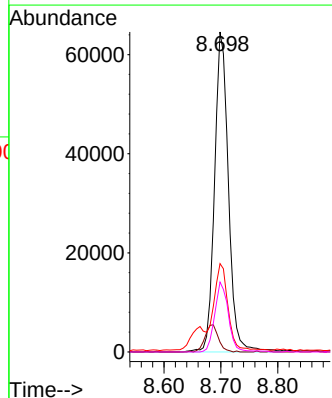
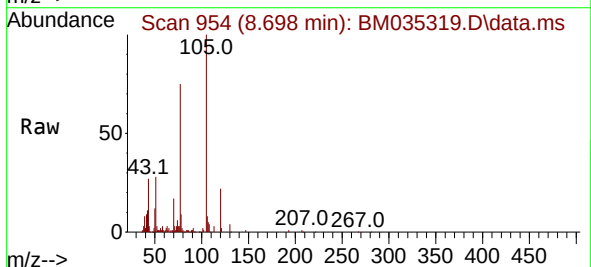
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

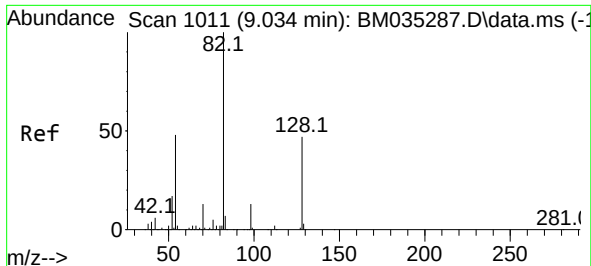
Tgt Ion:	136	Resp:	560005
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.1	7.0	10.4
68	4.7	4.3	6.5



#22
Acetophenone
Concen: 8.217 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:	105	Resp:	109501
Ion Ratio	Lower	Upper	
105	100		
71	3.0	5.0	7.4#
51	27.6	25.6	38.4
120	21.9	17.8	26.8

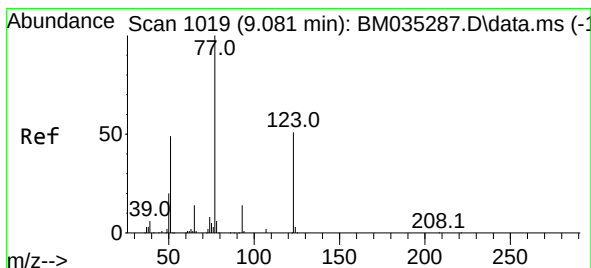
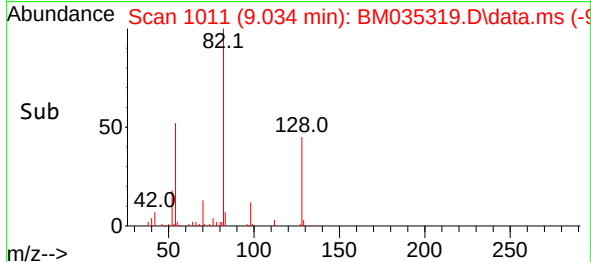
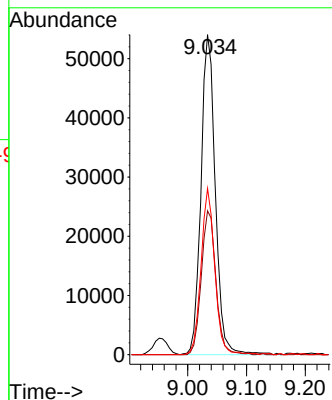
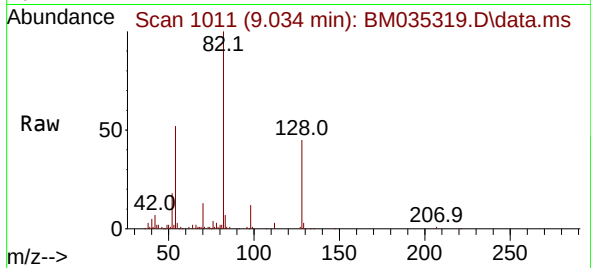




#23
Nitrobenzene-d5
Concen: 9.014 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

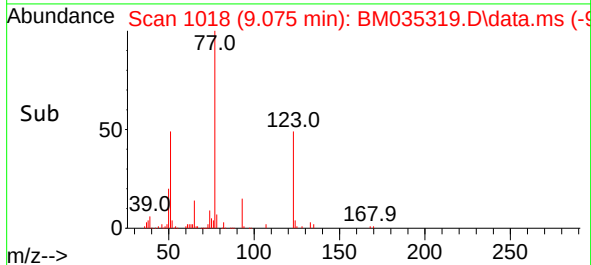
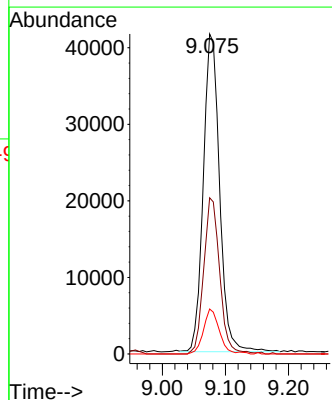
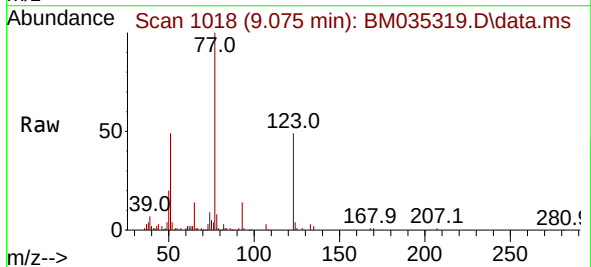
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

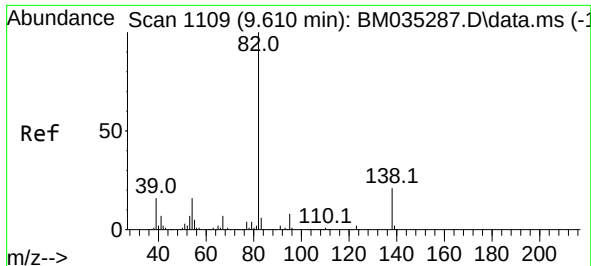
Tgt Ion: 82 Resp: 91697
Ion Ratio Lower Upper
82 100
128 45.0 33.7 50.5
54 51.9 43.2 64.8



#24
Nitrobenzene
Concen: 7.942 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 77 Resp: 74521
Ion Ratio Lower Upper
77 100
123 48.8 36.2 54.4
65 14.0 11.4 17.0

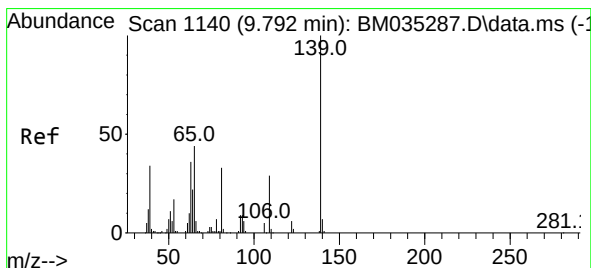
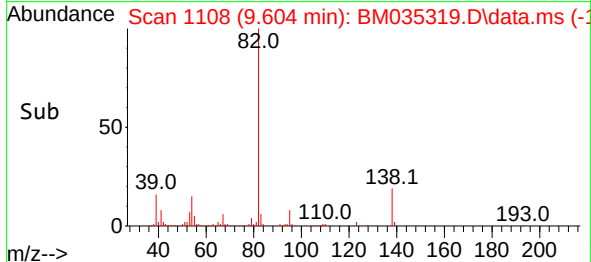
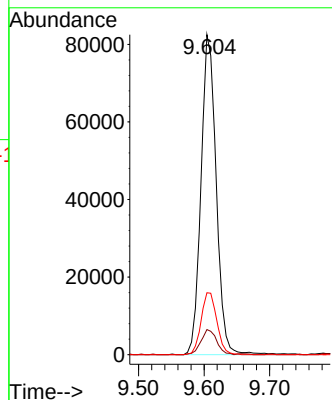
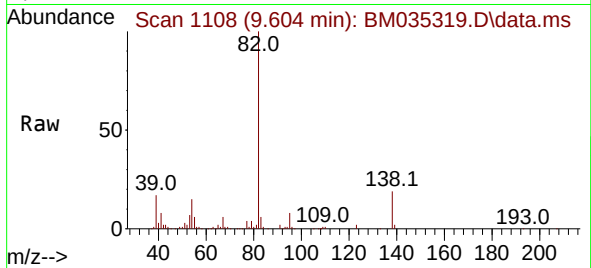




#25
Isophorone
Concen: 8.675 ng
RT: 9.604 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

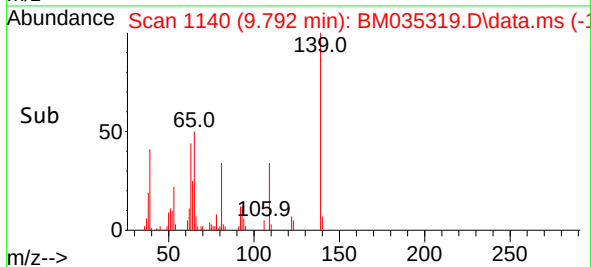
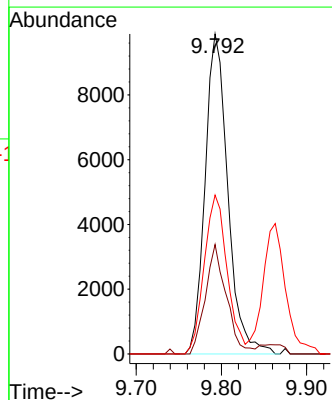
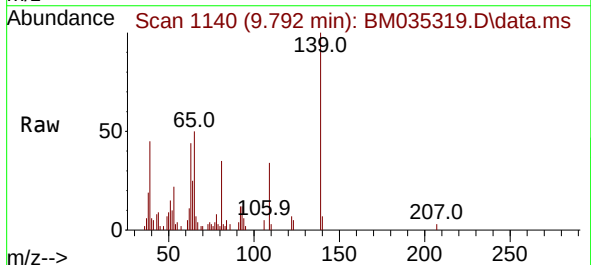
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

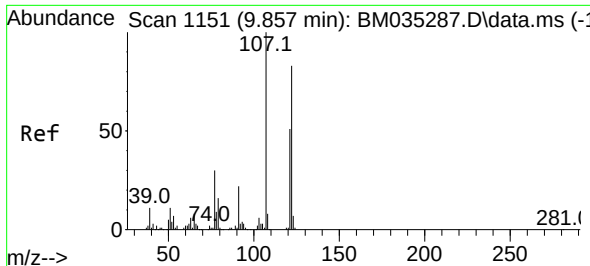
Tgt Ion: 82 Resp: 133575
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.3 14.2 21.4



#26
2-Nitrophenol
Concen: 3.785 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 139 Resp: 18323
Ion Ratio Lower Upper
139 100
109 34.2 25.6 38.4
65 49.6 43.2 64.8

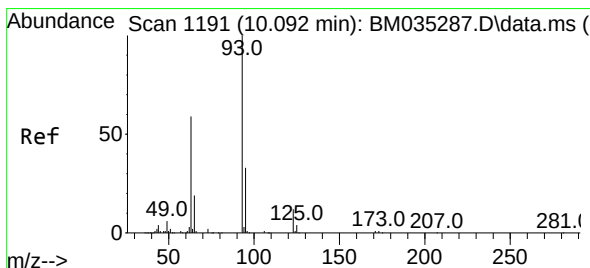
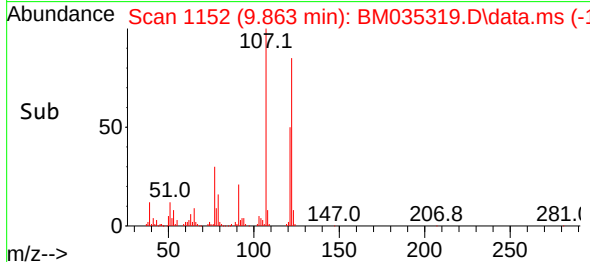
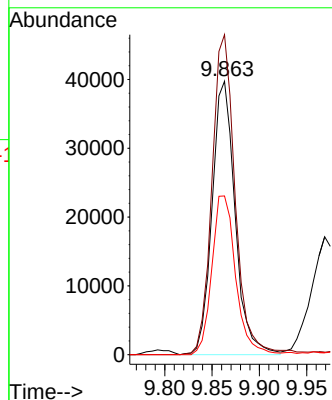
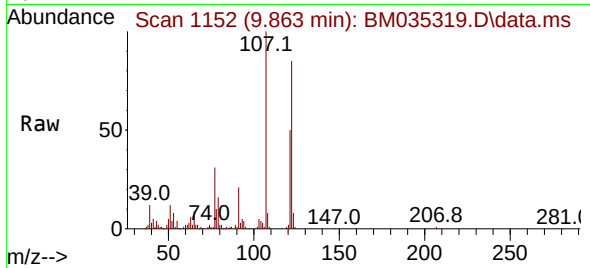




#27
2,4-Dimethylphenol
Concen: 9.924 ng
RT: 9.863 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

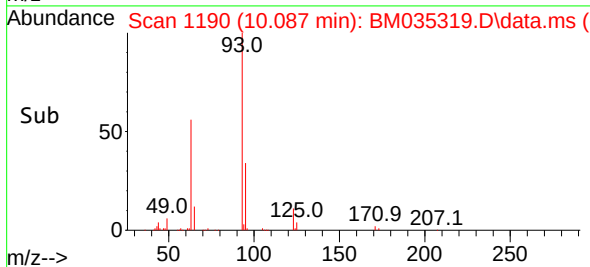
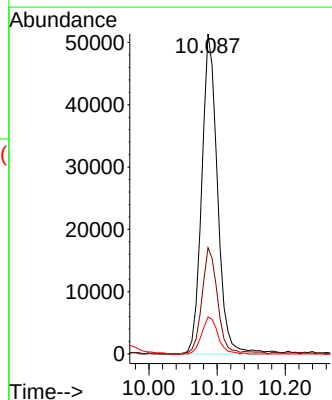
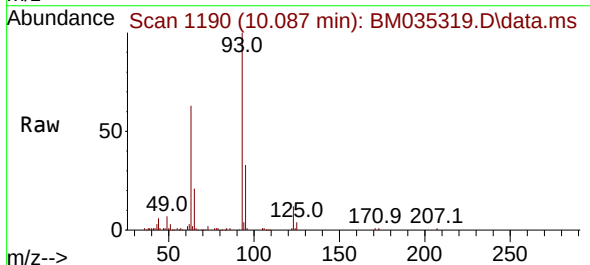
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

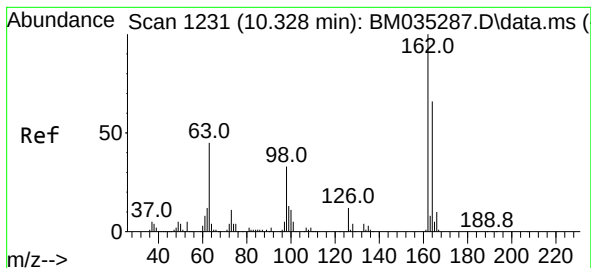
Tgt Ion:122 Resp: 67296
Ion Ratio Lower Upper
122 100
107 117.0 92.4 138.6
121 58.0 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 7.959 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 93 Resp: 82867
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.6 9.0 13.4

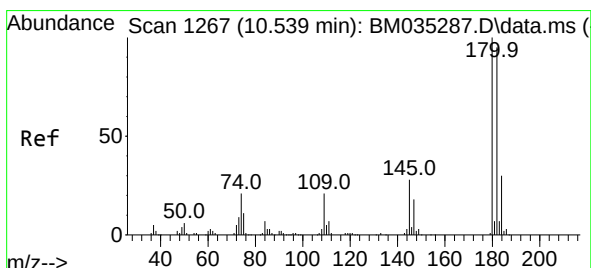
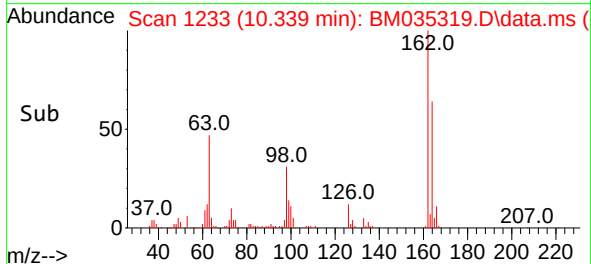
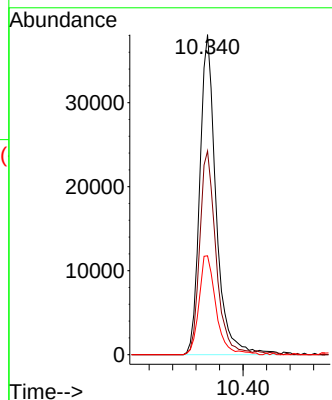
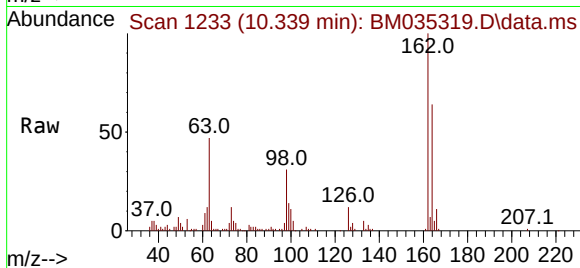




#29
2,4-Dichlorophenol
Concen: 8.576 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.012 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

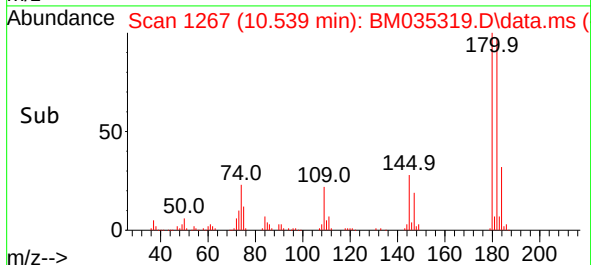
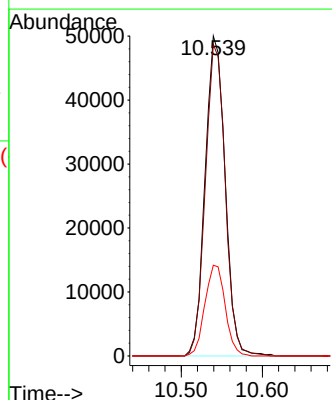
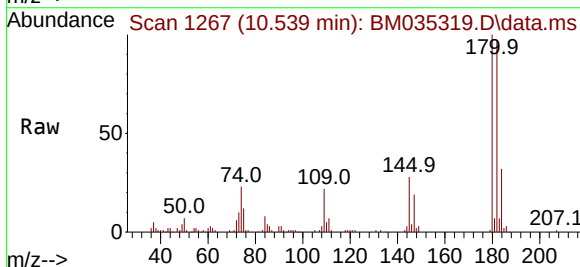
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

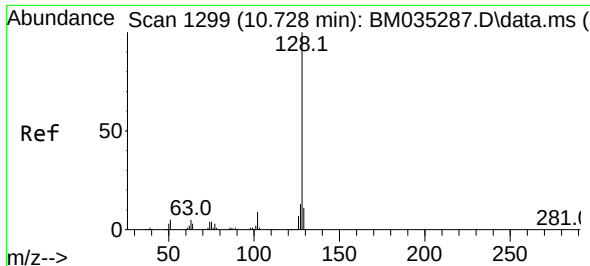
Tgt Ion:162 Resp: 73237
Ion Ratio Lower Upper
162 100
164 63.6 44.2 84.2
98 30.9 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 8.393 ng
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:180 Resp: 85572
Ion Ratio Lower Upper
180 100
182 97.4 77.9 116.9
145 28.4 25.0 37.6

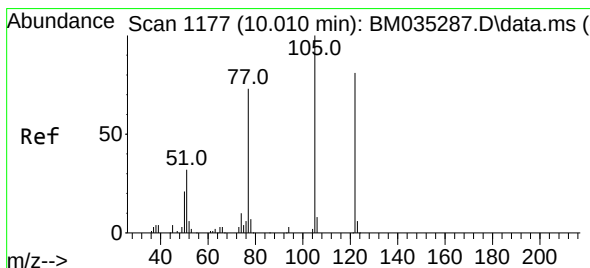
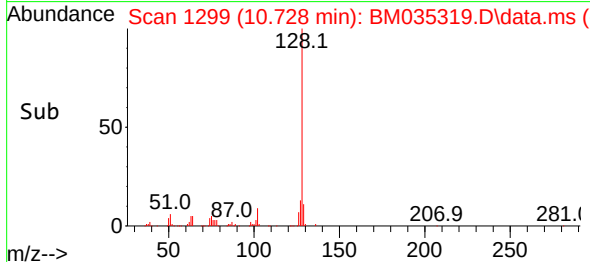
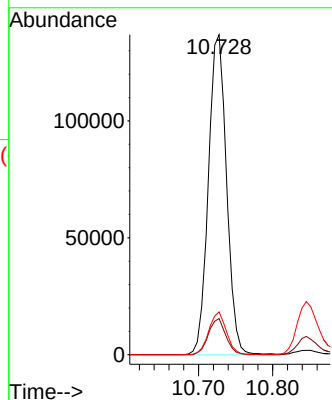
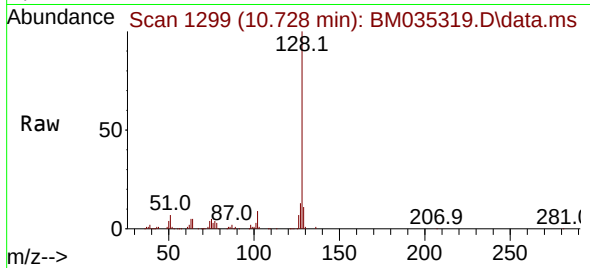




#31
Naphthalene
Concen: 8.539 ng
RT: 10.728 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

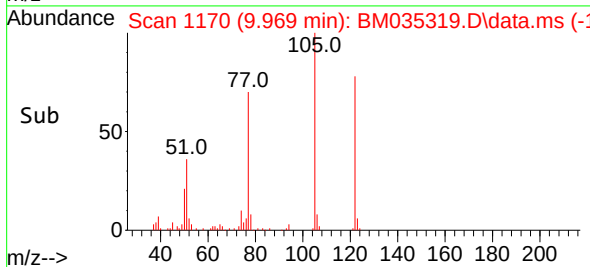
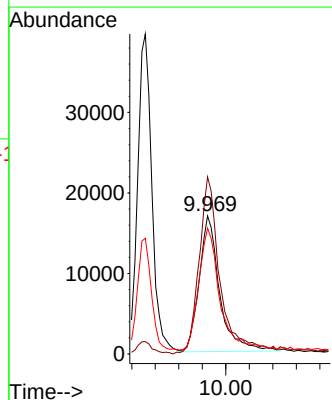
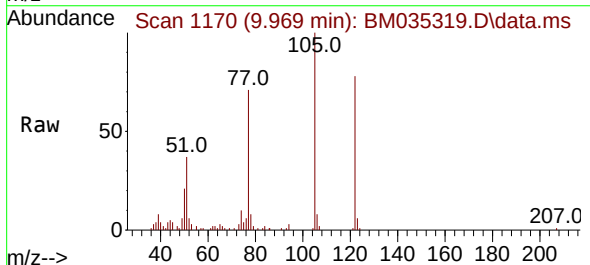
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

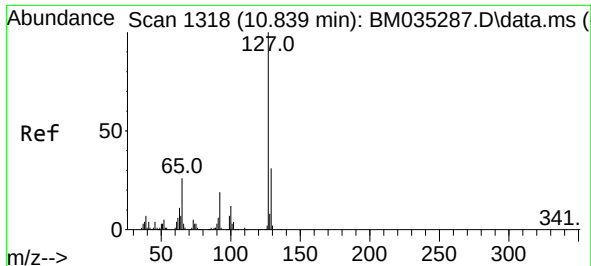
Tgt Ion:128 Resp: 233014
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 9.177 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:122 Resp: 40827
Ion Ratio Lower Upper
122 100
105 128.3 105.7 145.7
77 91.1 80.0 120.0

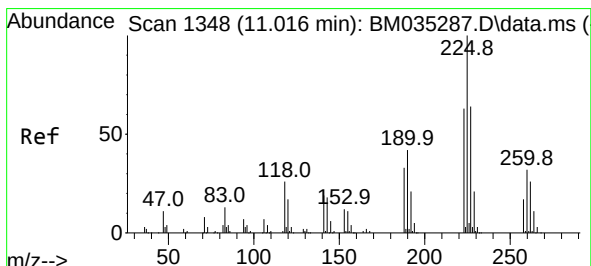
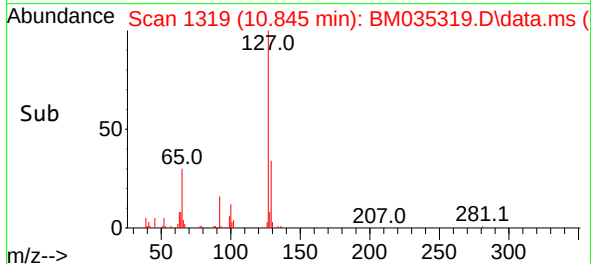
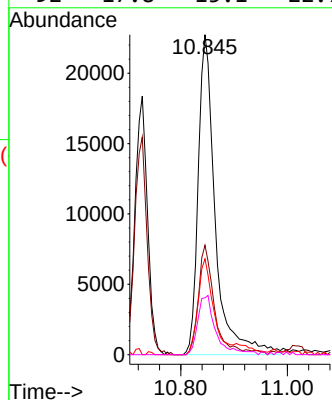
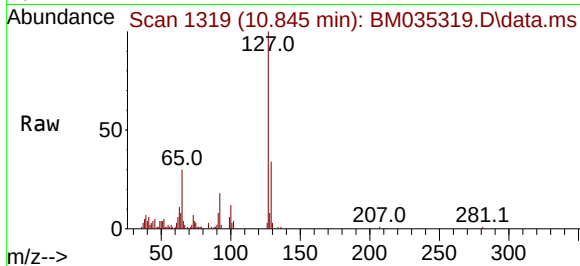




#33
4-Chloroaniline
Concen: 4.696 ng
RT: 10.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

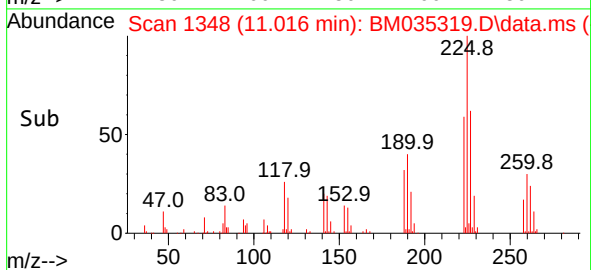
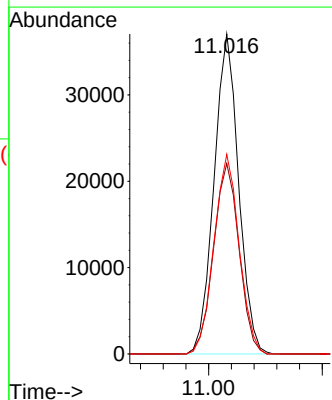
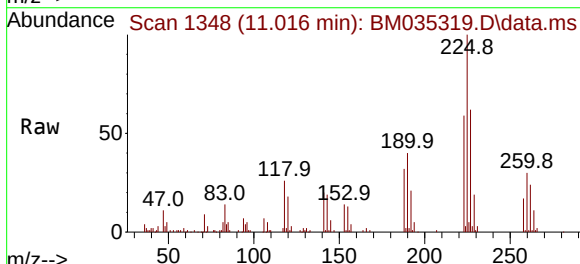
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

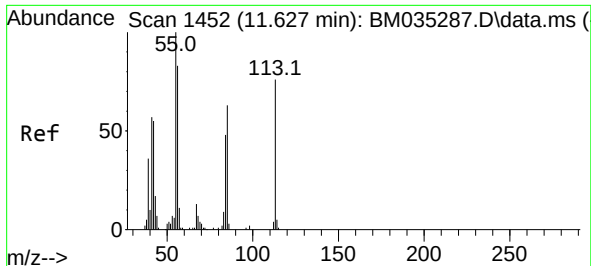
Tgt Ion:	127	Resp:	50753
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.7	38.5
65	30.0	26.6	40.0
92	17.8	15.1	22.7



#34
Hexachlorobutadiene
Concen: 8.340 ng
RT: 11.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:	225	Resp:	55634
Ion Ratio	Lower	Upper	
225	100		
223	59.5	50.8	76.2
227	62.4	52.7	79.1

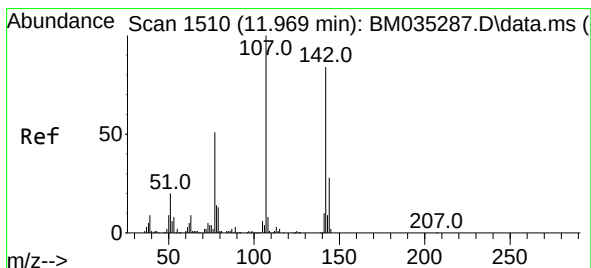
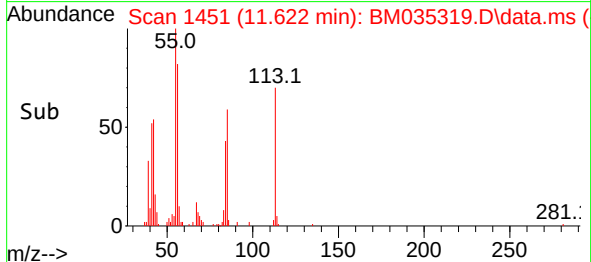
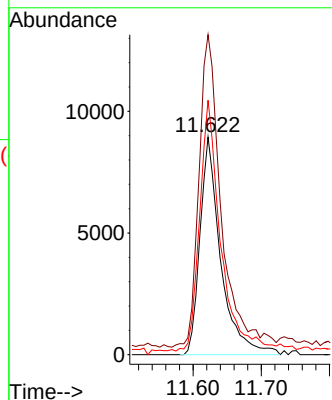
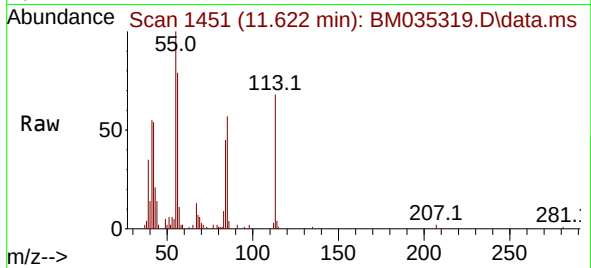




#35
Caprolactam
Concen: 8.044 ng
RT: 11.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

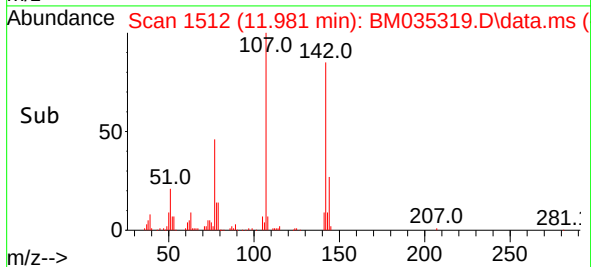
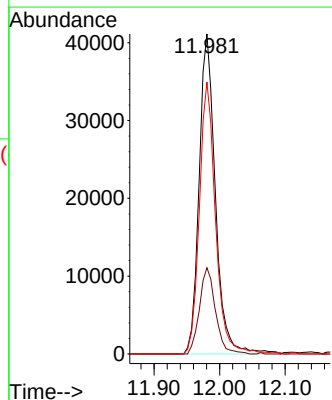
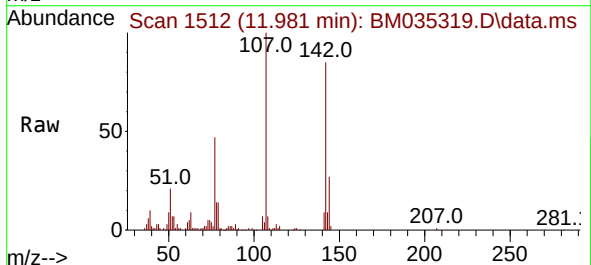
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

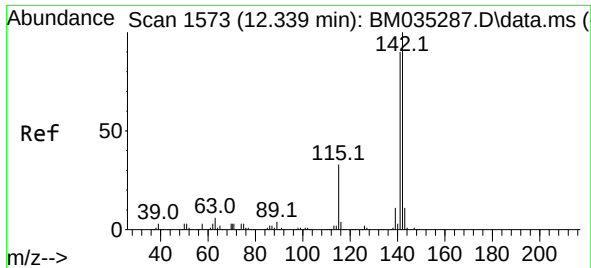
Tgt Ion:113 Resp: 18851
Ion Ratio Lower Upper
113 100
55 147.1 150.1 190.1#
56 116.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 8.377 ng
RT: 11.981 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:107 Resp: 71078
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 84.9 66.7 100.1

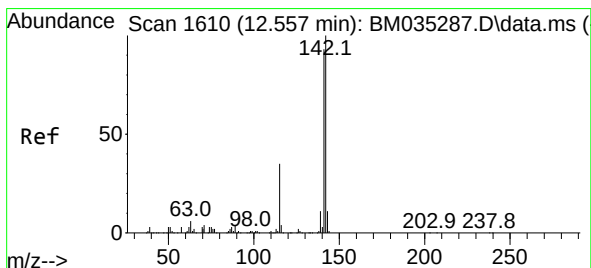
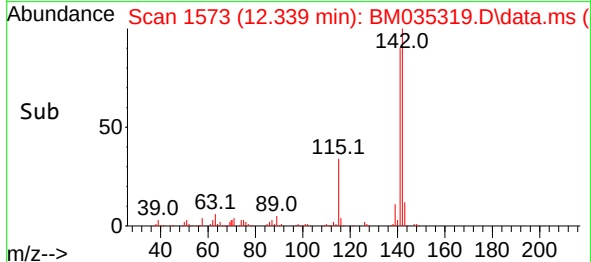
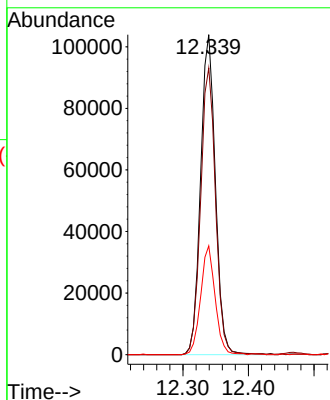
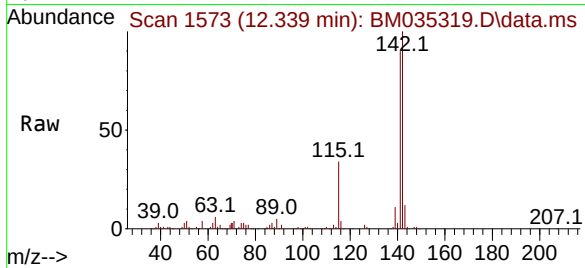




#37
2-Methylnaphthalene
Concen: 8.500 ng
RT: 12.339 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

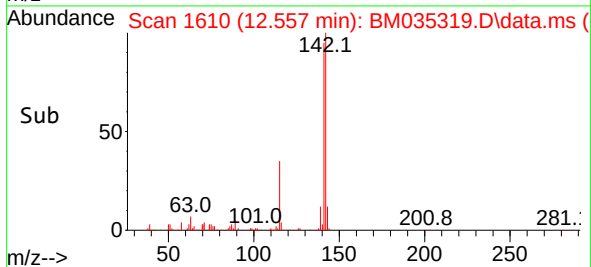
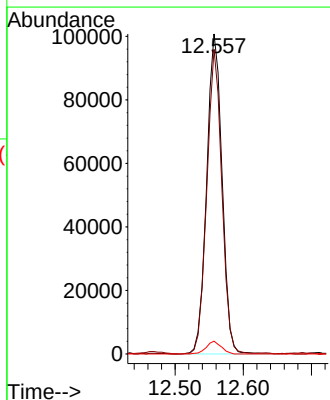
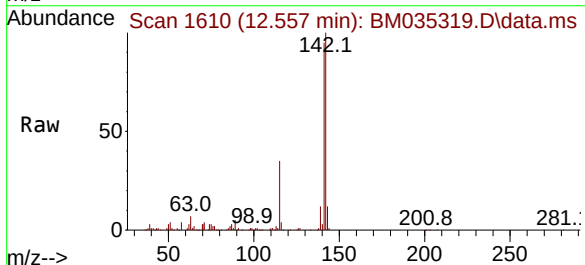
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

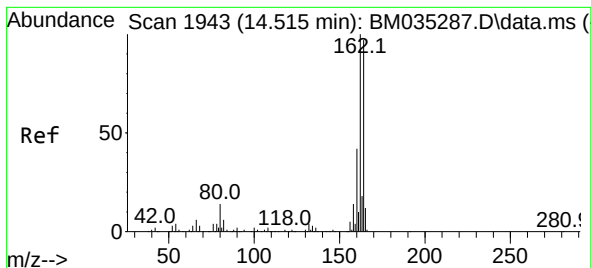
Tgt Ion:142 Resp: 163548
Ion Ratio Lower Upper
142 100
141 89.6 72.4 108.6
115 34.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 8.404 ng
RT: 12.557 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:142 Resp: 158066
Ion Ratio Lower Upper
142 100
141 95.2 75.0 112.4
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BM035319.D

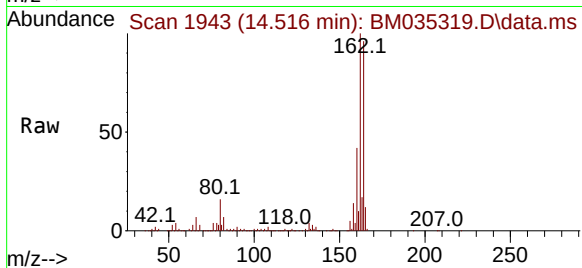
Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS



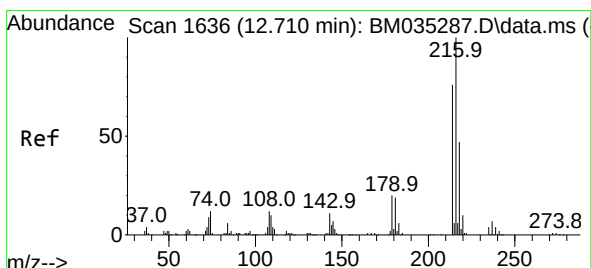
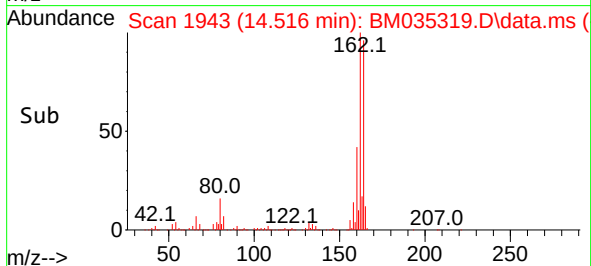
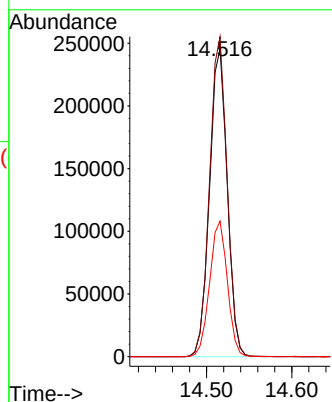
Tgt Ion:164 Resp: 353696

Ion Ratio Lower Upper

164 100

162 103.8 83.0 124.6

160 44.0 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.642 ng

RT: 12.710 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Tgt Ion:216 Resp: 97890

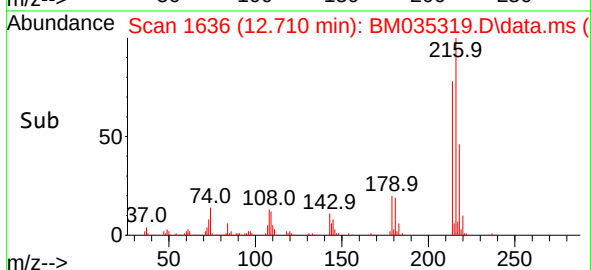
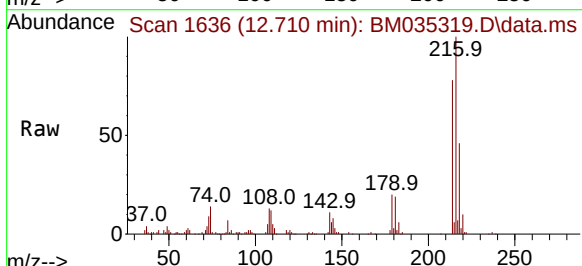
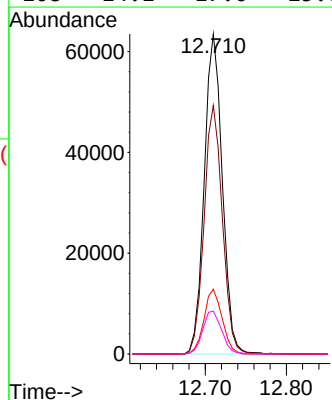
Ion Ratio Lower Upper

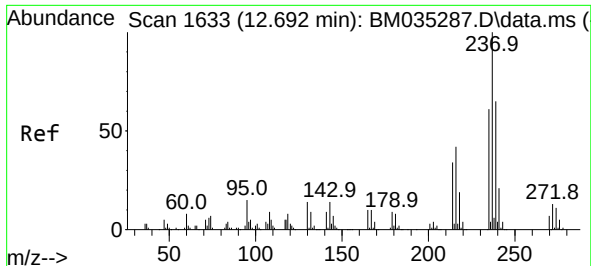
216 100

214 78.6 62.6 94.0

179 20.3 18.2 27.2

108 14.1 17.0 25.6#

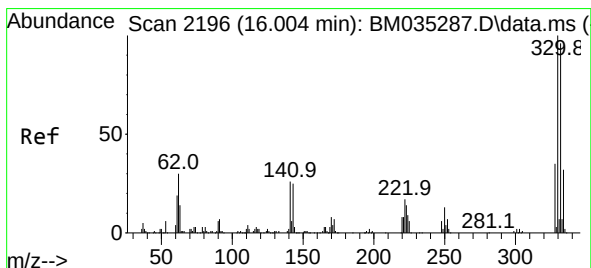
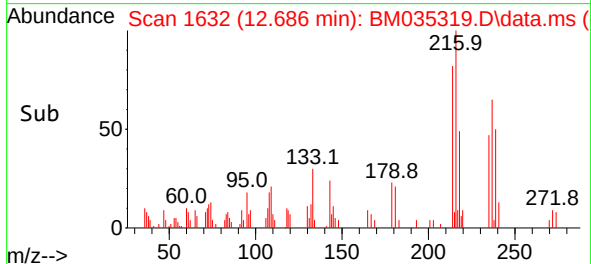
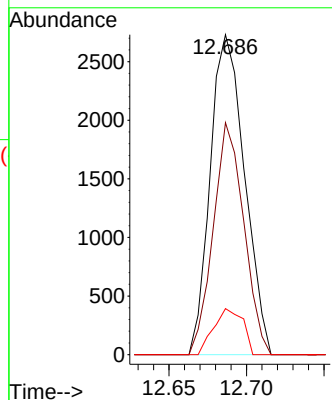
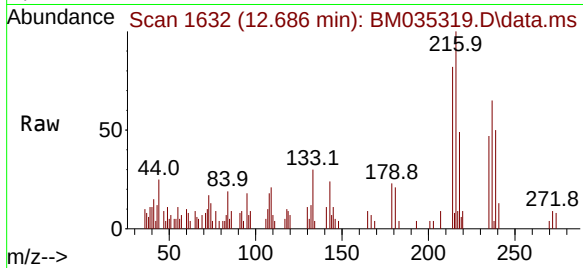




#41
Hexachlorocyclopentadiene
Concen: 5.709 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

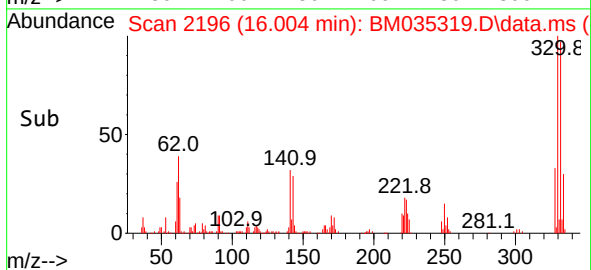
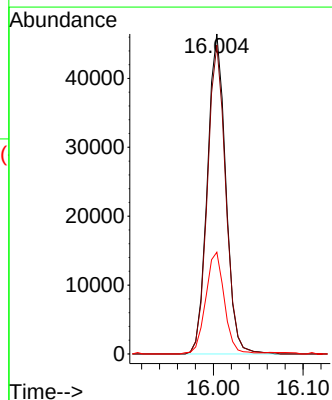
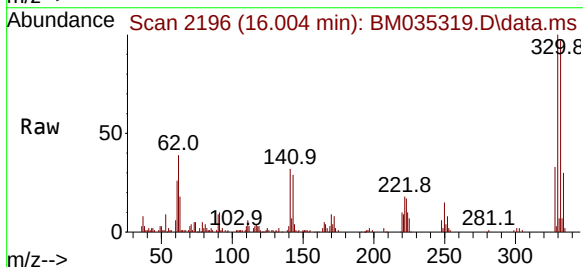
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

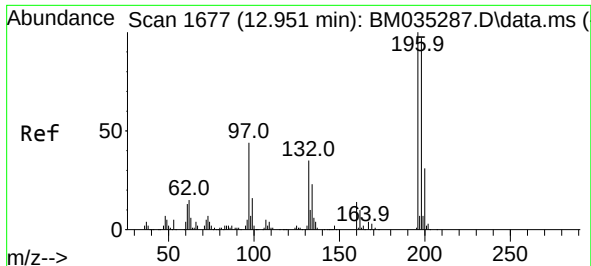
Tgt Ion:237	Resp:	4202
Ion Ratio	Lower	Upper
237	100	
235	72.5	43.8 83.8
272	14.4	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 14.380 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:330	Resp:	65984
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.0 115.4
141	32.4	35.3 52.9#

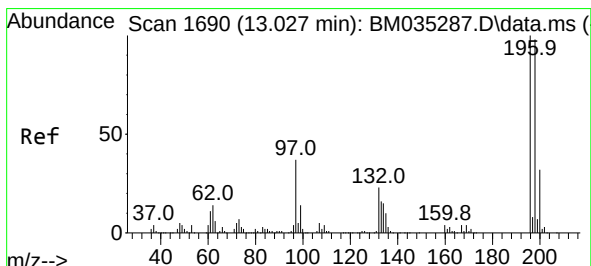
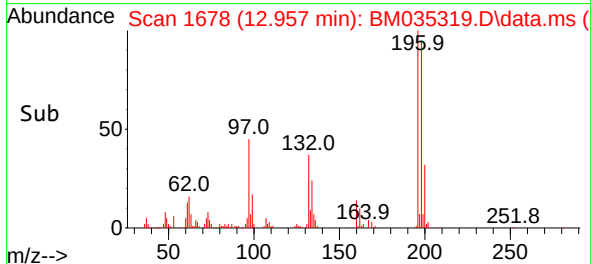
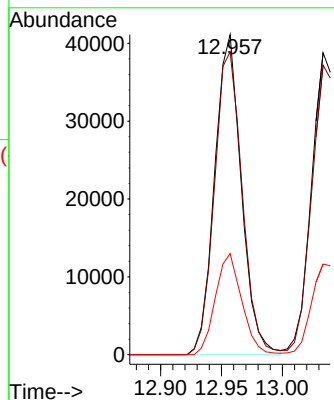
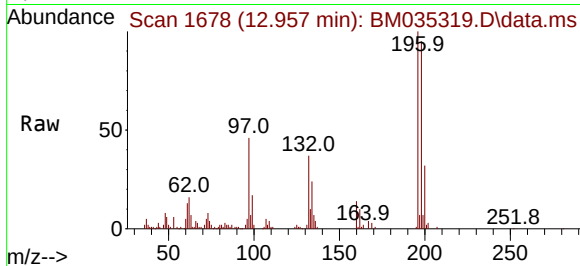




#43
2,4,6-Trichlorophenol
Concen: 8.498 ng
RT: 12.957 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

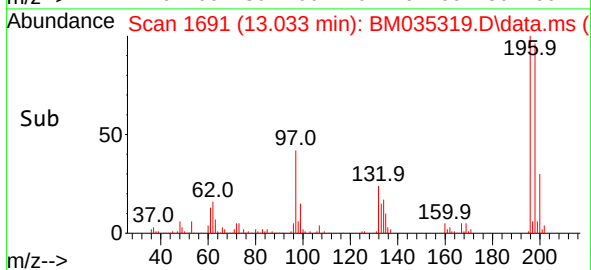
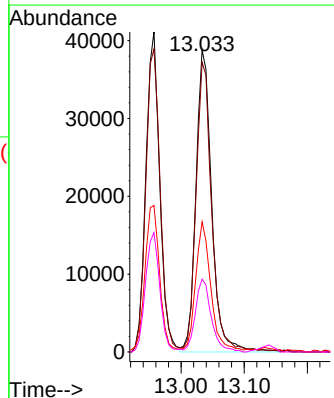
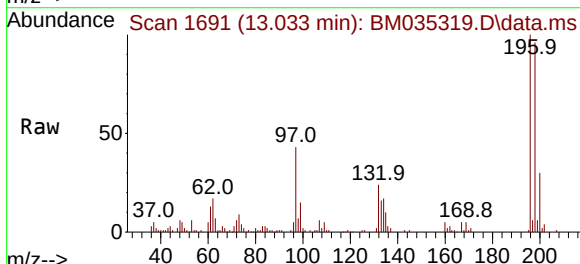
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

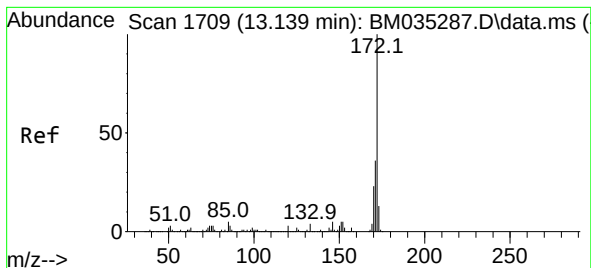
Tgt Ion:196 Resp: 62724
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 31.6 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 8.608 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:196 Resp: 67584
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
97 43.1 43.4 65.2#
132 24.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 9.735 ng

RT: 13.139 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BM035319.D

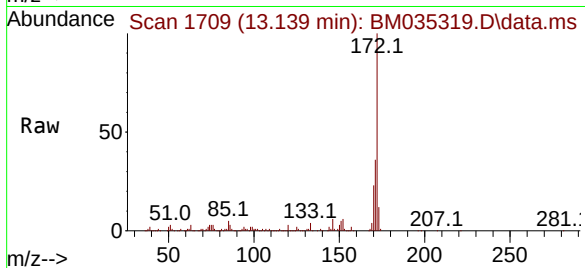
Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS



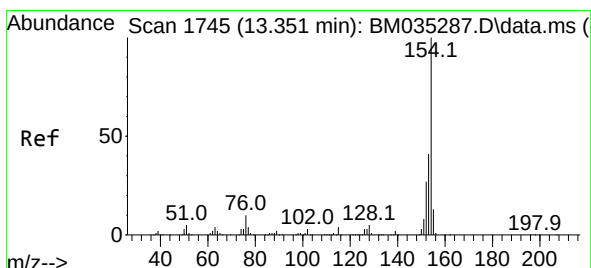
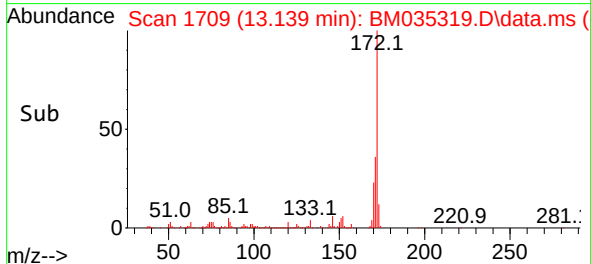
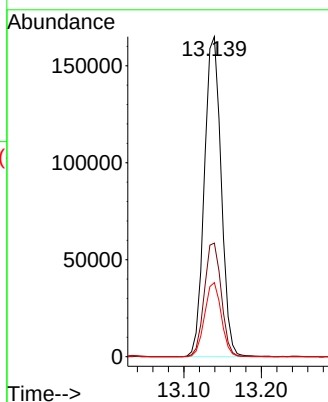
Tgt Ion:172 Resp: 248297

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 8.389 ng

RT: 13.351 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

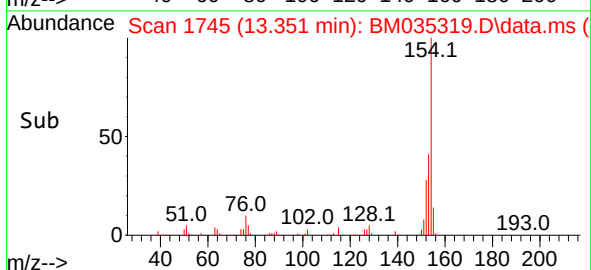
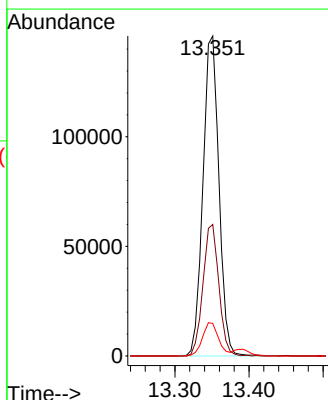
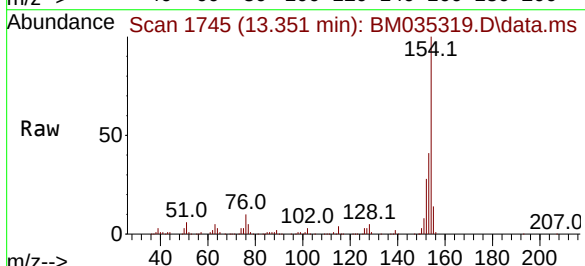
Tgt Ion:154 Resp: 218620

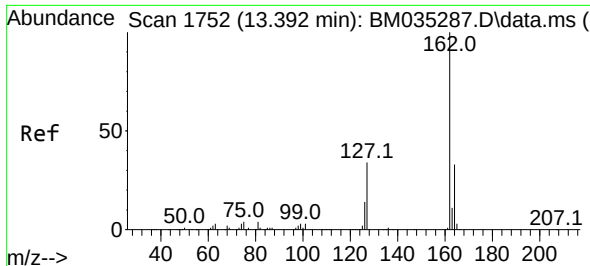
Ion Ratio Lower Upper

154 100

153 41.1 20.5 60.5

76 10.1 0.0 31.8

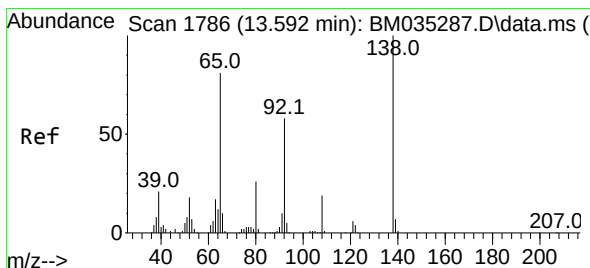
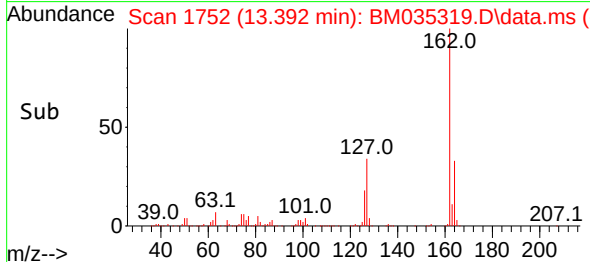
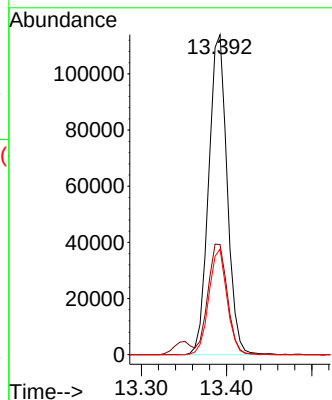
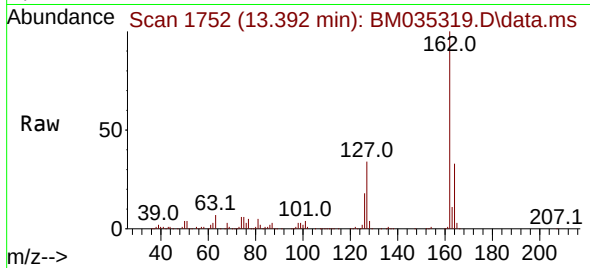




#47
2-Chloronaphthalene
Concen: 8.506 ng
RT: 13.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

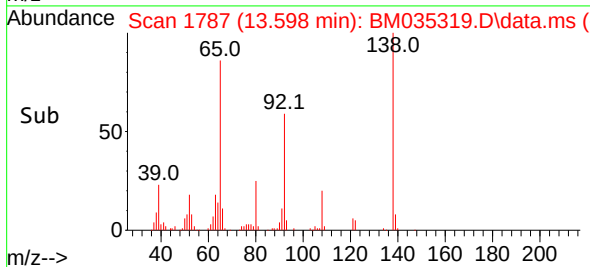
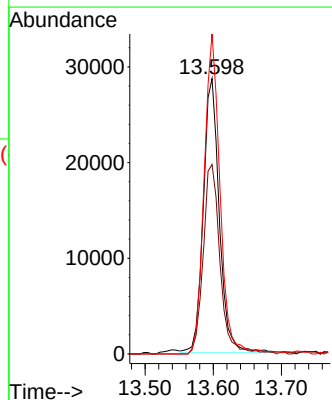
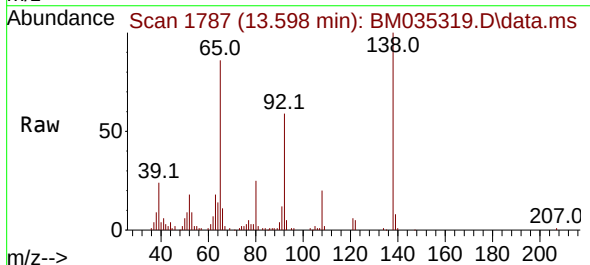
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

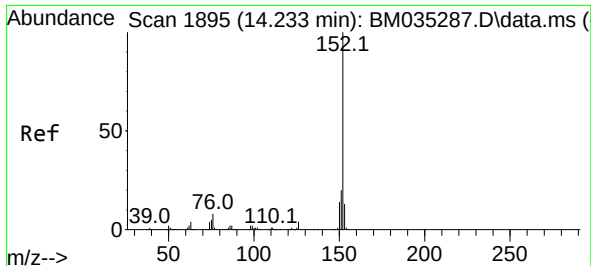
Tgt Ion:162 Resp: 171876
Ion Ratio Lower Upper
162 100
127 34.4 30.6 45.8
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 9.254 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 65 Resp: 46660
Ion Ratio Lower Upper
65 100
92 68.8 53.7 80.5
138 116.2 83.9 125.9

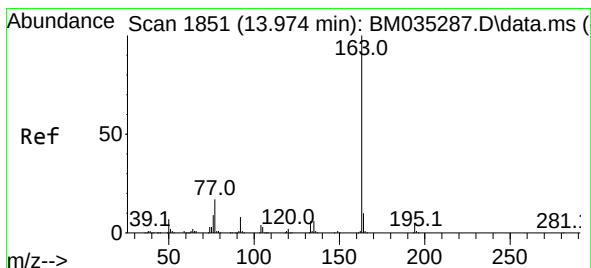
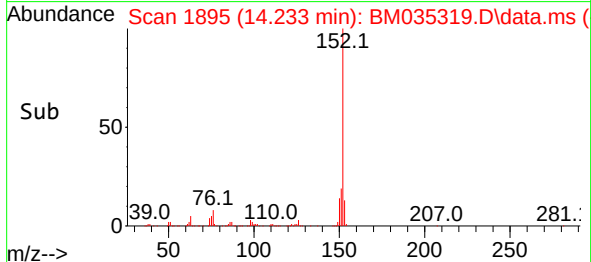
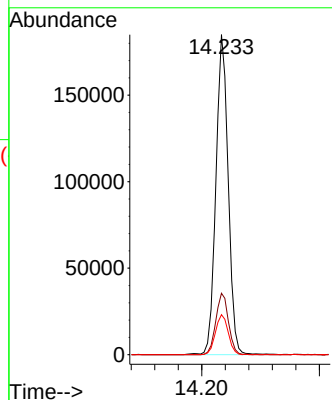
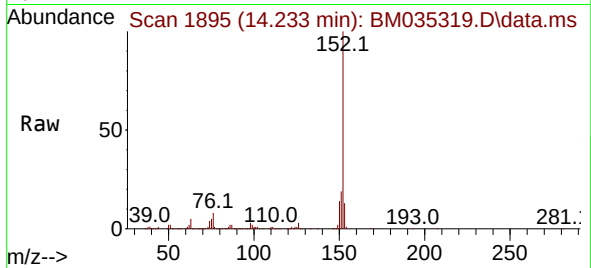




#49
Acenaphthylene
Concen: 8.898 ng
RT: 14.233 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

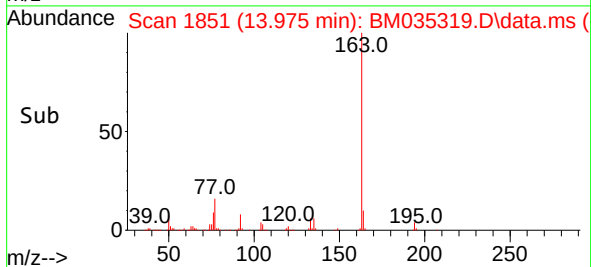
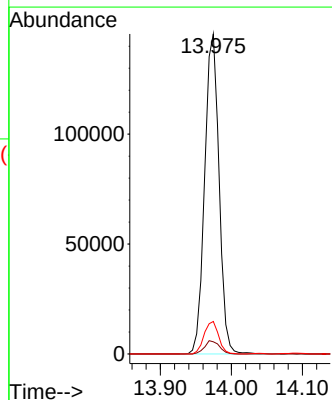
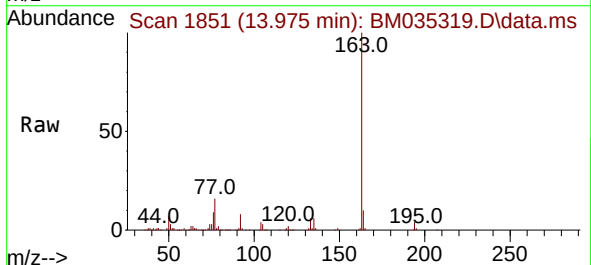
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

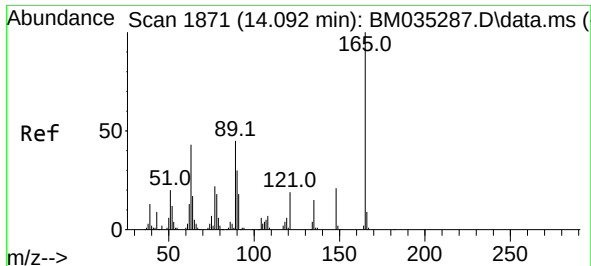
Tgt Ion:152 Resp: 268082
Ion Ratio Lower Upper
152 100
151 19.2 16.2 24.2
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 8.200 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:163 Resp: 205682
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.1 8.4 12.6

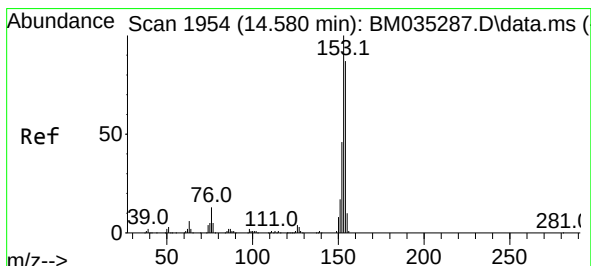
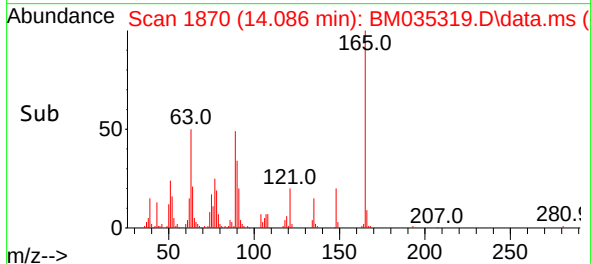
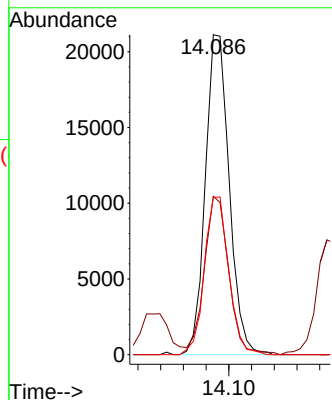
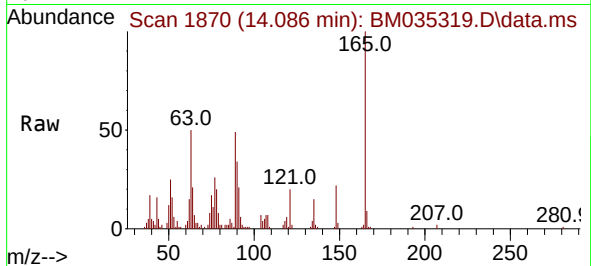




#51
2,6-Dinitrotoluene
Concen: 5.987 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

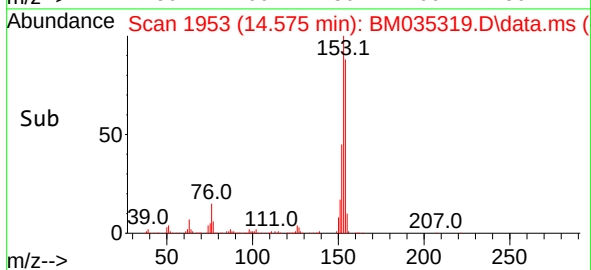
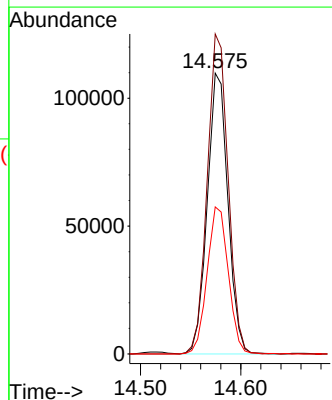
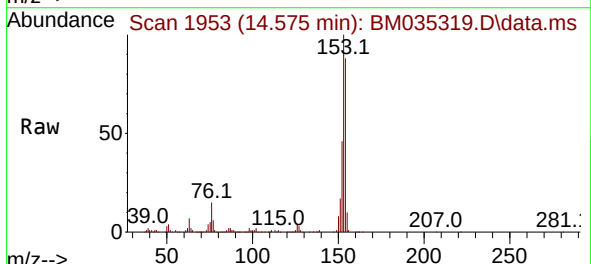
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

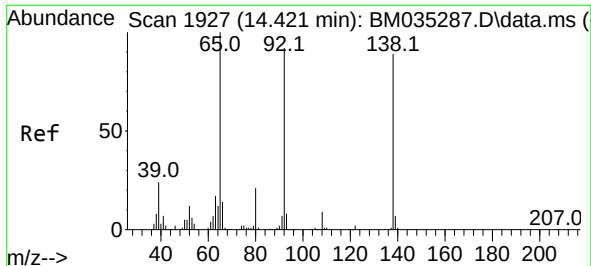
Tgt Ion:165 Resp: 30828
Ion Ratio Lower Upper
165 100
63 49.5 50.2 75.2#
89 49.2 48.4 72.6



#52
Acenaphthene
Concen: 8.568 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:154 Resp: 157205
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 52.4 43.4 65.2

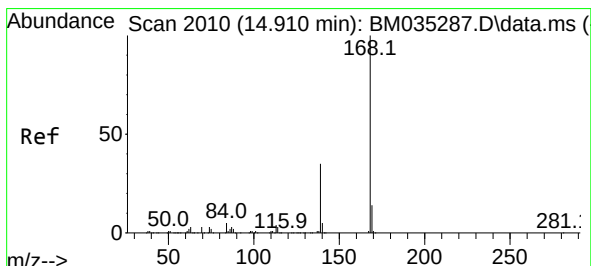
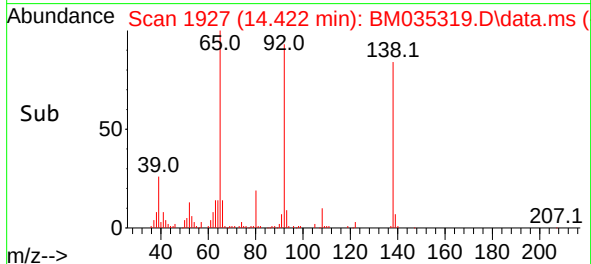
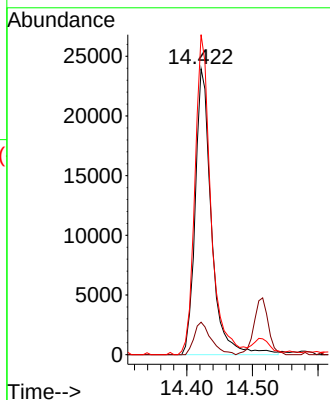
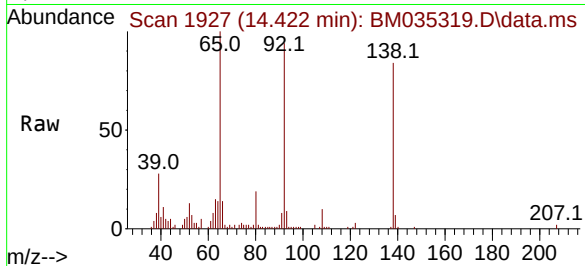




#53
3-Nitroaniline
Concen: 8.079 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

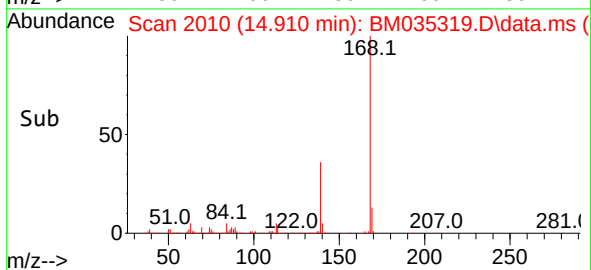
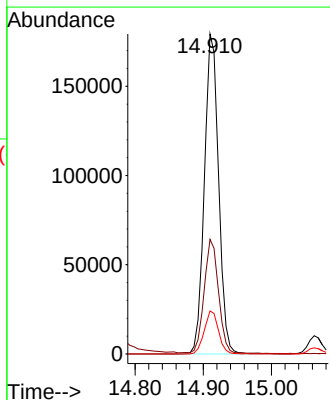
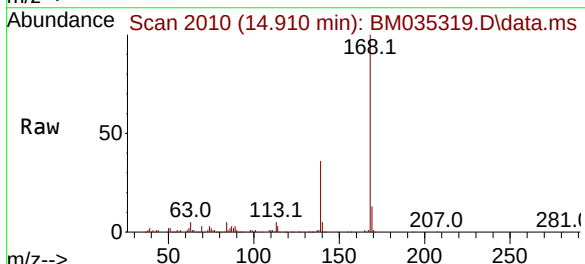
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

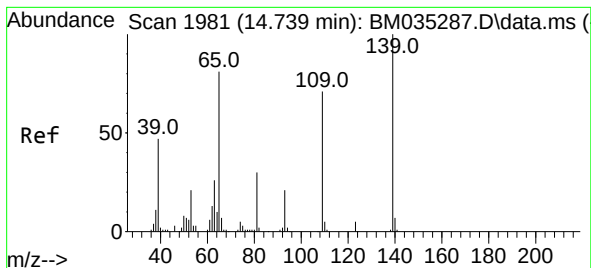
Tgt Ion:138 Resp: 41212
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 111.9 91.5 137.3



#55
Dibenzofuran
Concen: 8.420 ng
RT: 14.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:168 Resp: 260178
Ion Ratio Lower Upper
168 100
139 35.8 32.2 48.2
169 13.4 10.6 16.0

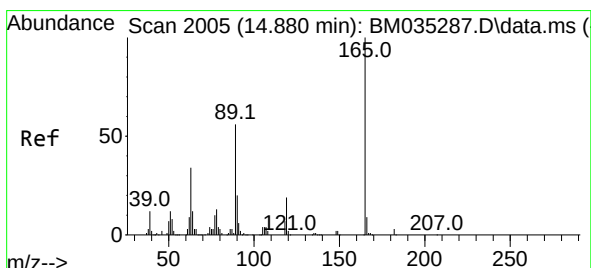
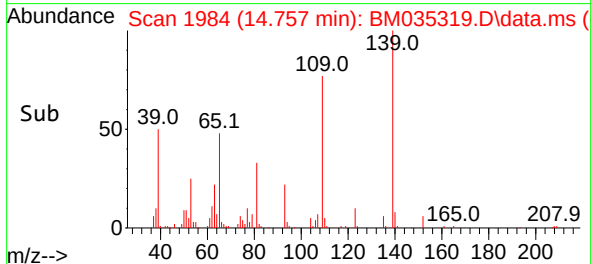
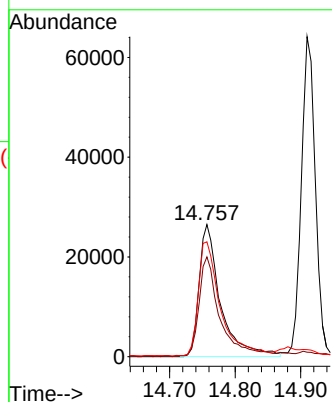
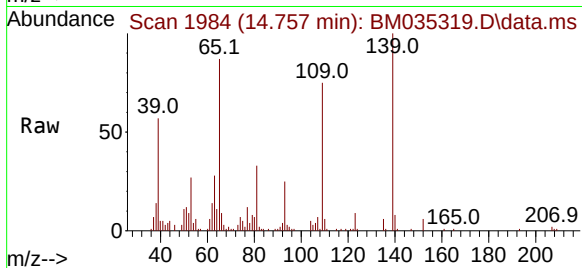




#56
4-Nitrophenol
Concen: 15.267 ng
RT: 14.757 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

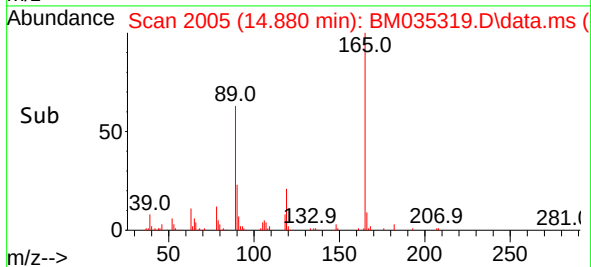
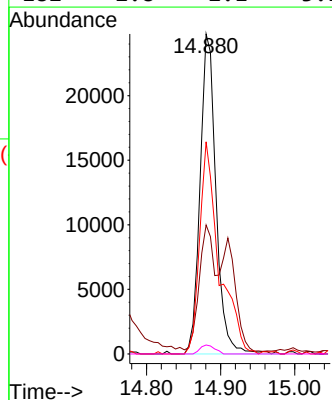
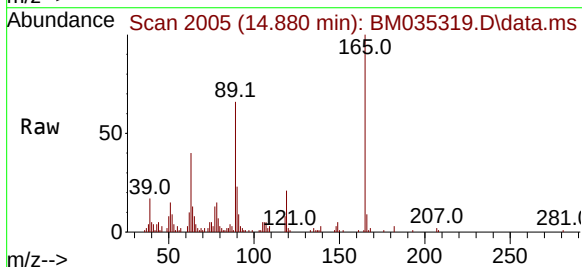
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

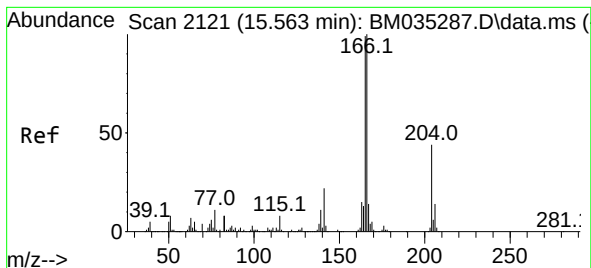
Tgt Ion:	139	Resp:	60044
Ion	Ratio	Lower	Upper
139	100		
109	75.5	62.5	102.5
65	86.9	83.5	123.5



#57
2,4-Dinitrotoluene
Concen: 5.368 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:	165	Resp:	37078
Ion	Ratio	Lower	Upper
165	100		
63	40.3	35.6	53.4
89	66.3	57.3	85.9
182	2.8	2.1	3.1





#58

Fluorene

Concen: 8.571 ng

RT: 15.563 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

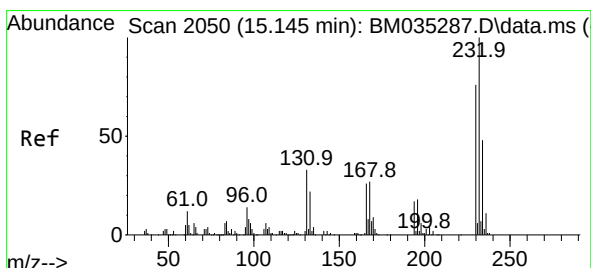
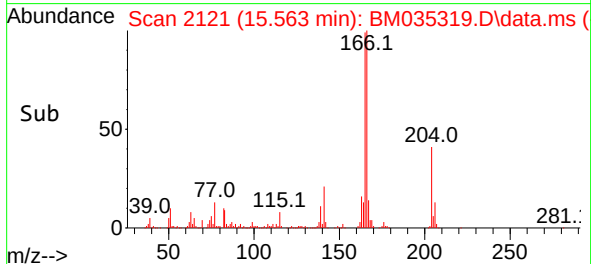
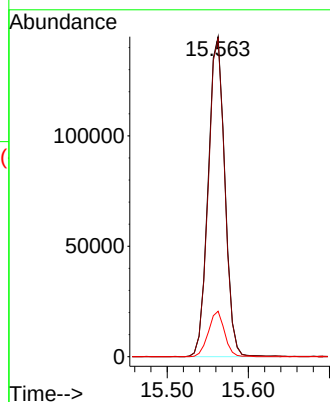
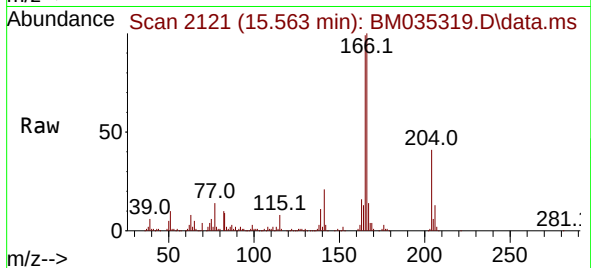
Tgt Ion:166 Resp: 206499

Ion Ratio Lower Upper

166 100

165 99.5 79.4 119.2

167 14.2 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.770 ng

RT: 15.145 min Scan# 2050

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Tgt Ion:232 Resp: 60944

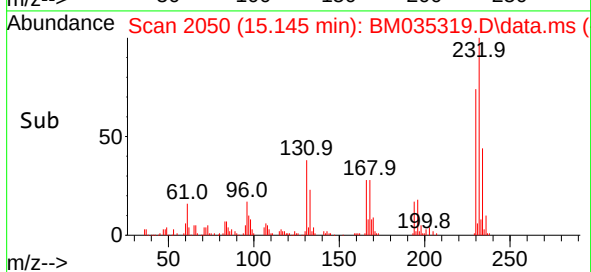
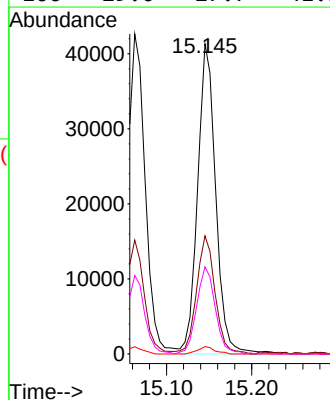
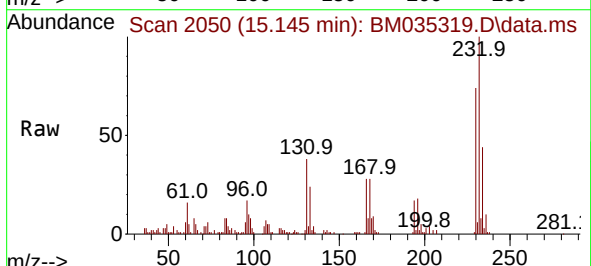
Ion Ratio Lower Upper

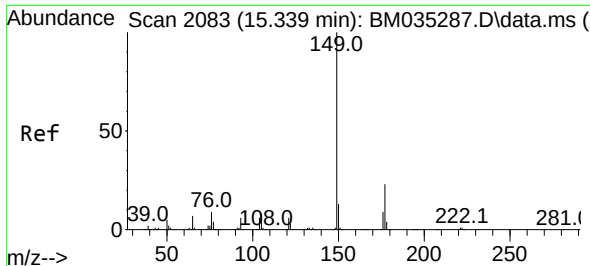
232 100

131 39.0 41.0 61.6#

130 2.2 2.3 3.5#

166 29.0 27.7 41.5

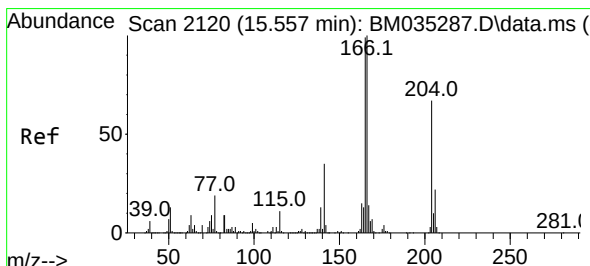
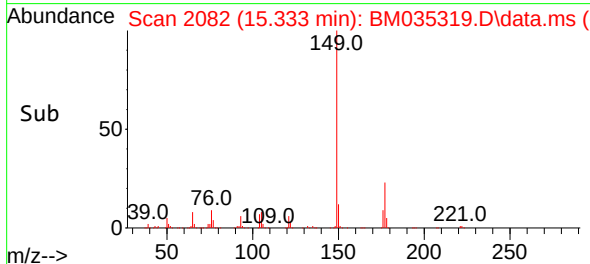
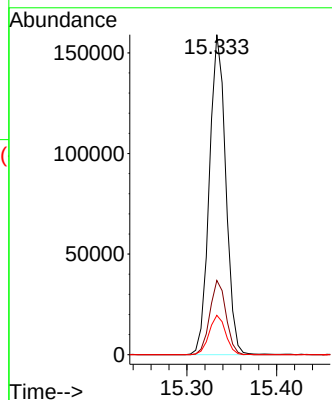
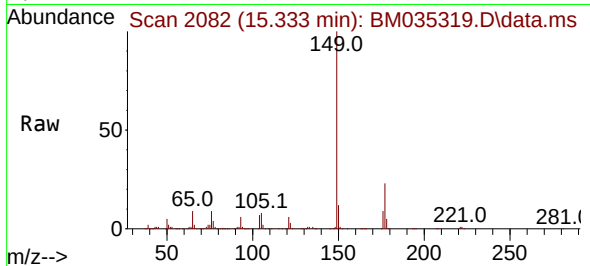




#60
Diethylphthalate
Concen: 8.251 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

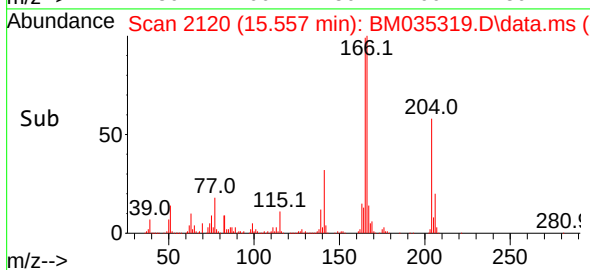
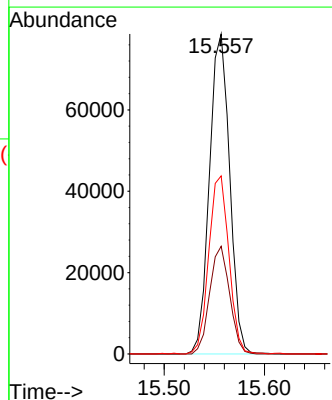
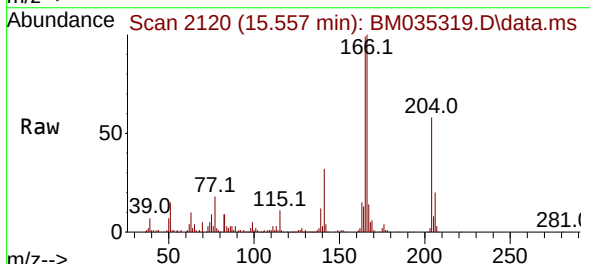
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

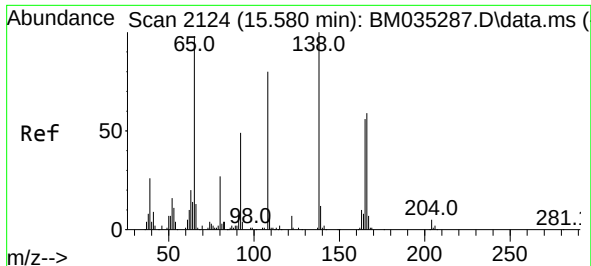
Tgt Ion:149 Resp: 202199
Ion Ratio Lower Upper
149 100
177 23.2 16.9 25.3
150 12.3 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 8.422 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:204 Resp: 110483
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 55.6 51.2 76.8

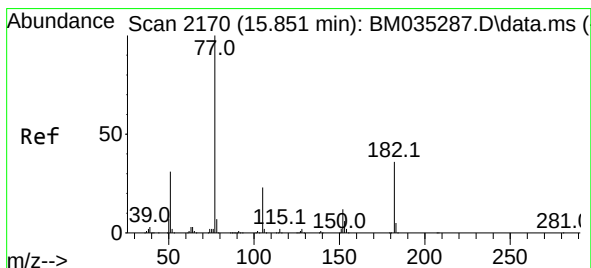
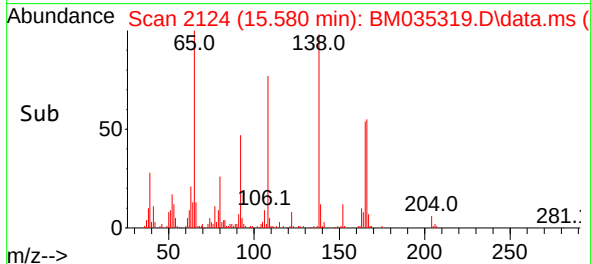
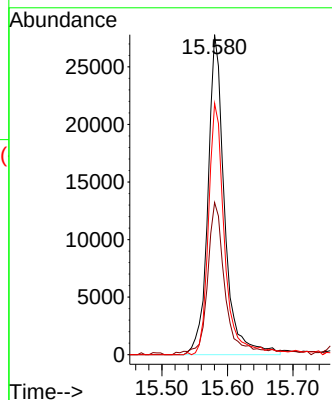
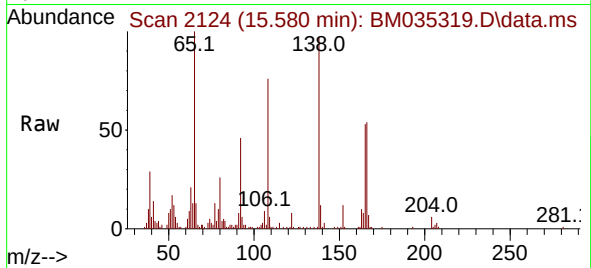




#62
4-Nitroaniline
Concen: 9.552 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

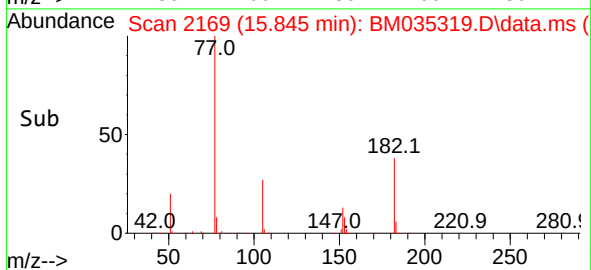
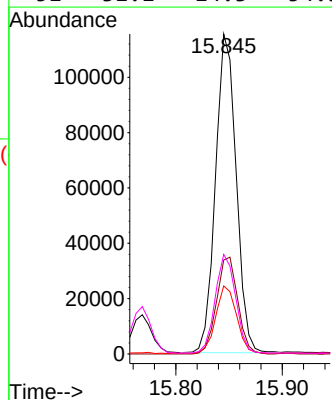
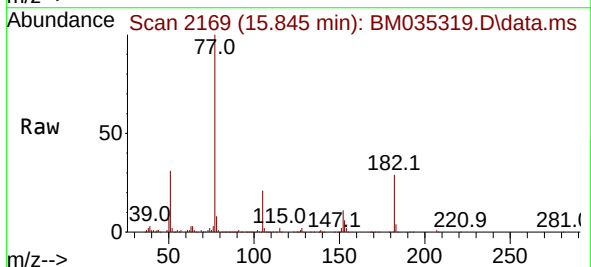
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

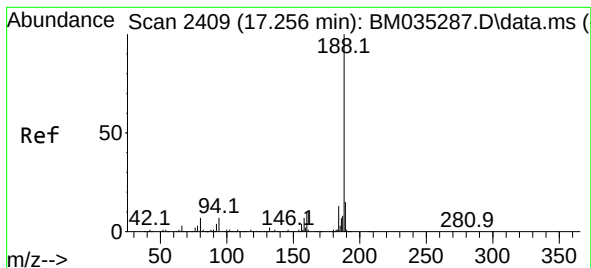
Tgt Ion:138 Resp: 49215
Ion Ratio Lower Upper
138 100
92 47.6 30.8 70.8
108 78.5 65.7 105.7



#63
Azobenzene
Concen: 7.480 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion: 77 Resp: 155098
Ion Ratio Lower Upper
77 100
182 29.4 4.9 44.9
105 21.3 0.0 39.6
51 31.1 14.3 54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

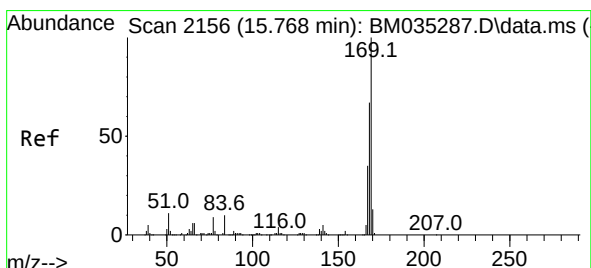
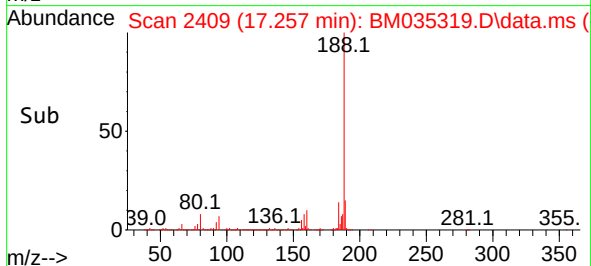
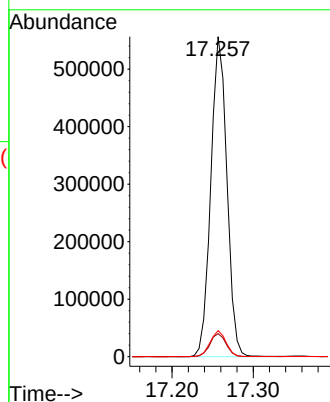
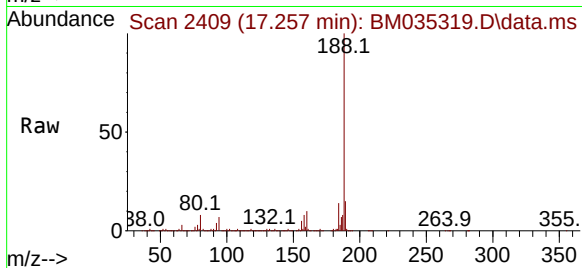
Tgt Ion:188 Resp: 764601

Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.4

80 8.2 7.6 11.4



#66

n-Nitrosodiphenylamine

Concen: 8.264 ng

RT: 15.769 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

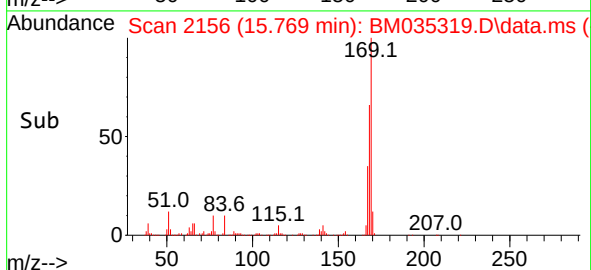
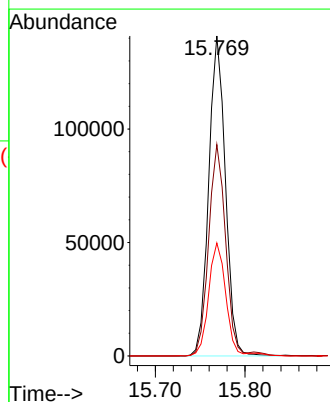
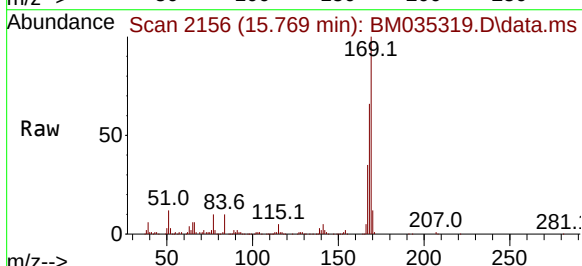
Tgt Ion:169 Resp: 181975

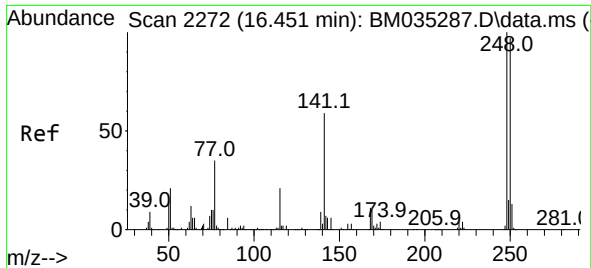
Ion Ratio Lower Upper

169 100

168 66.1 54.3 81.5

167 35.3 29.4 44.0

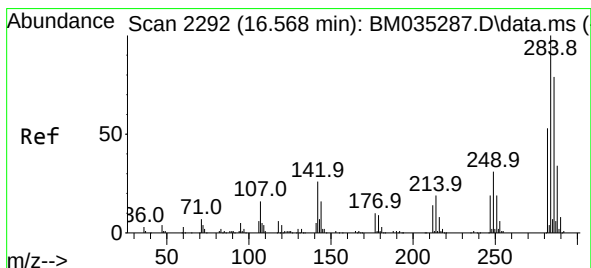
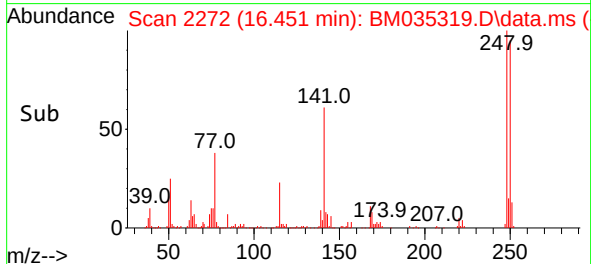
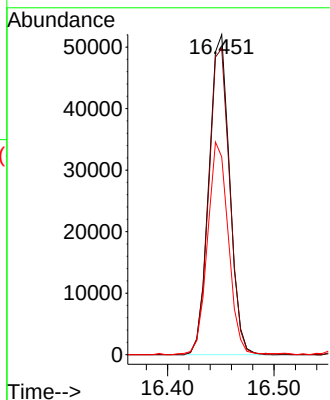
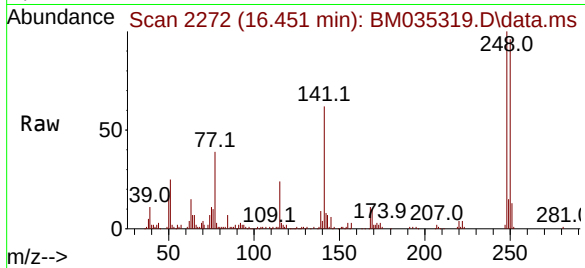




#67
4-Bromophenyl-phenylether
Concen: 8.207 ng
RT: 16.451 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

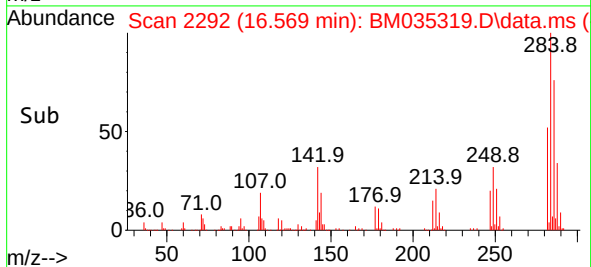
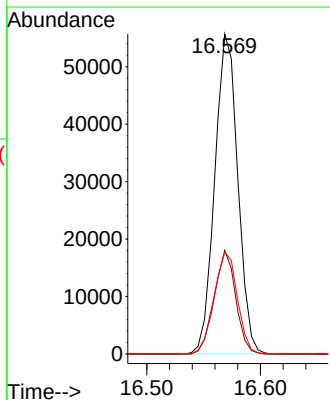
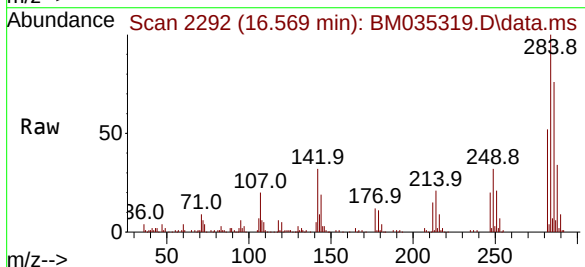
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

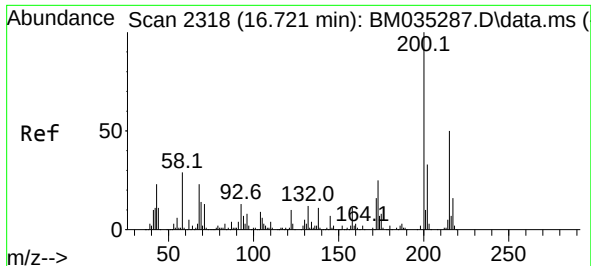
Tgt Ion:248 Resp: 70161
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 61.8 66.0 99.0#



#68
Hexachlorobenzene
Concen: 8.231 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:284 Resp: 78385
Ion Ratio Lower Upper
284 100
142 32.4 33.6 50.4#
249 31.9 26.2 39.2

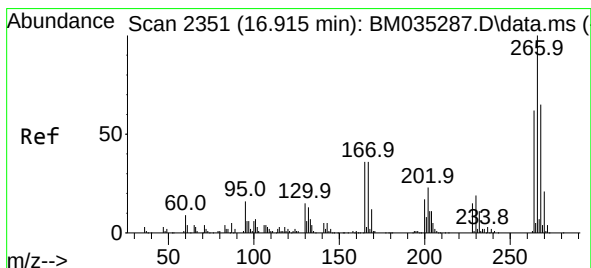
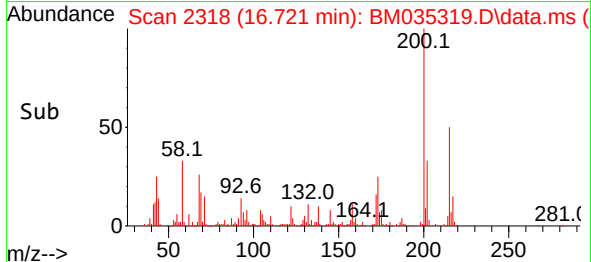
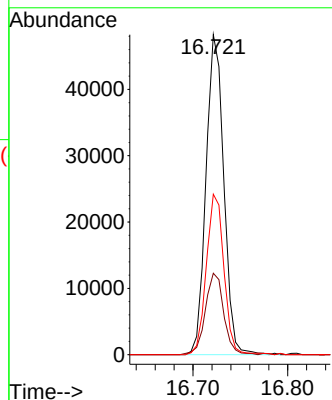
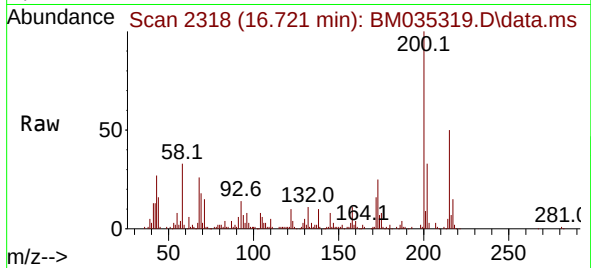




#69
 Atrazine
 Concen: 8.566 ng
 RT: 16.721 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

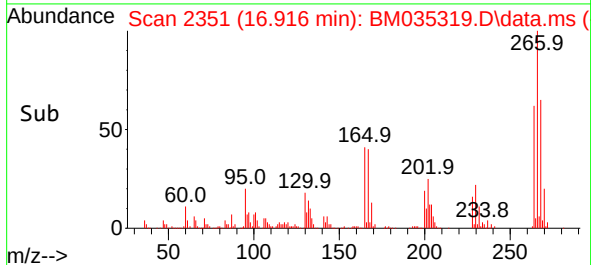
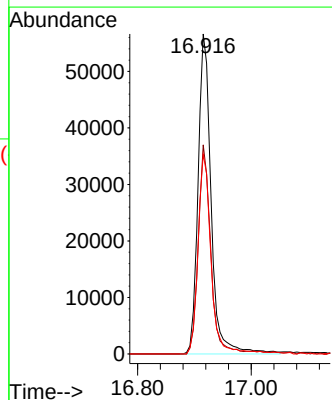
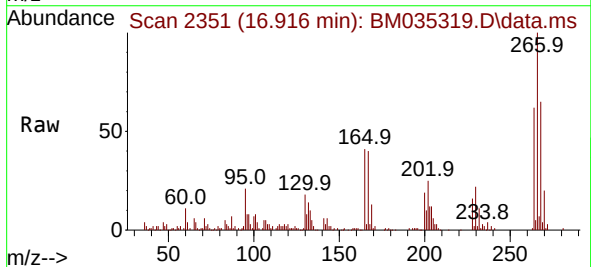
Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MS

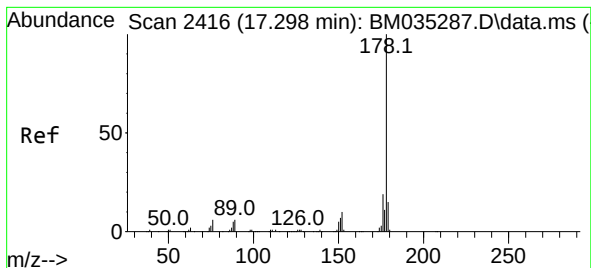
Tgt Ion:200 Resp: 62785
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.6 46.6
 215 50.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 16.552 ng
 RT: 16.916 min Scan# 2351
 Delta R.T. 0.000 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

Tgt Ion:266 Resp: 91048
 Ion Ratio Lower Upper
 266 100
 268 65.4 51.9 77.9
 264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 8.585 ng

RT: 17.298 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

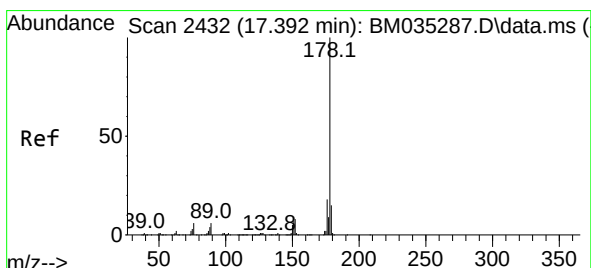
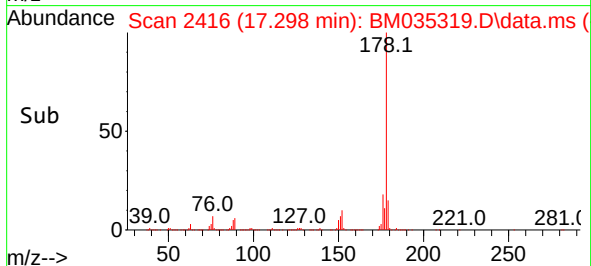
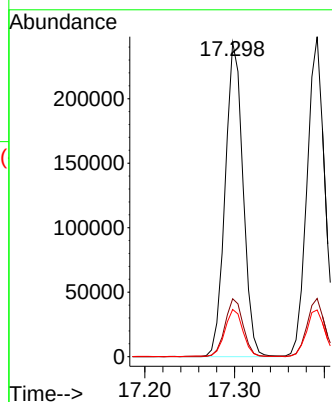
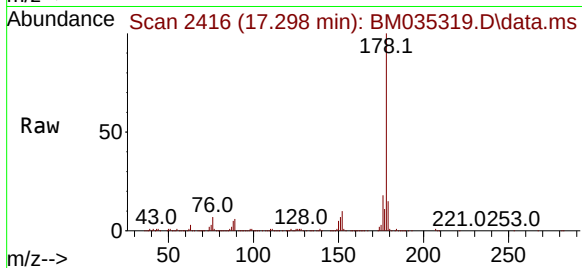
Tgt Ion:178 Resp: 337250

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

179 15.0 12.4 18.6



#72

Anthracene

Concen: 8.880 ng

RT: 17.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

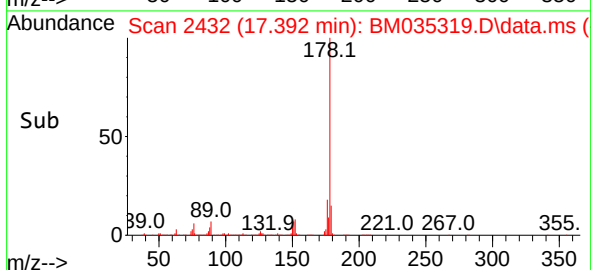
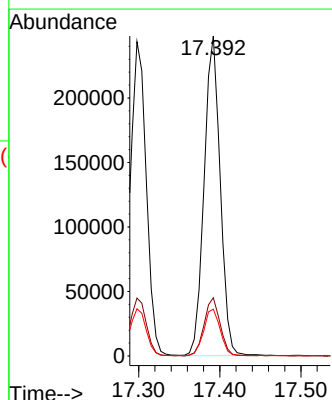
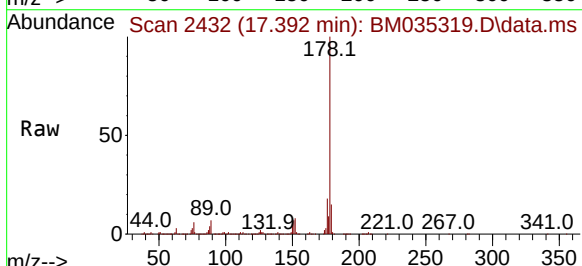
Tgt Ion:178 Resp: 340528

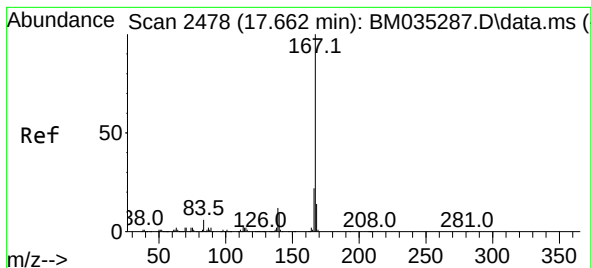
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 14.6 12.2 18.2





#73

Carbazole

Concen: 8.446 ng

RT: 17.663 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

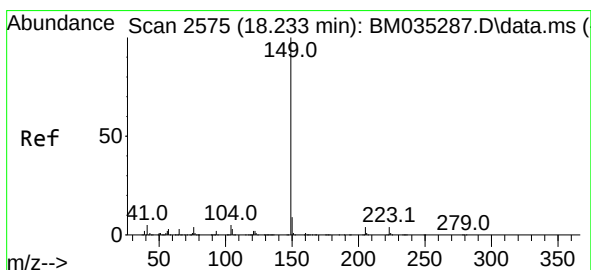
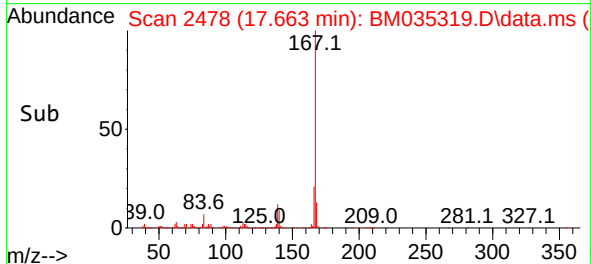
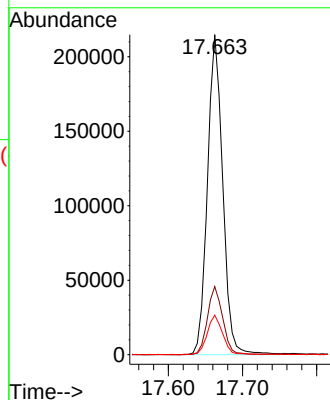
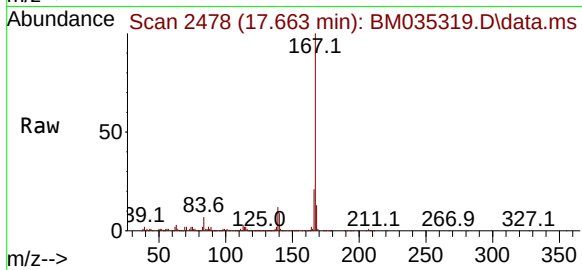
Tgt Ion:167 Resp: 308005

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 12.4 10.9 16.3



#74

Di-n-butylphthalate

Concen: 8.529 ng

RT: 18.227 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

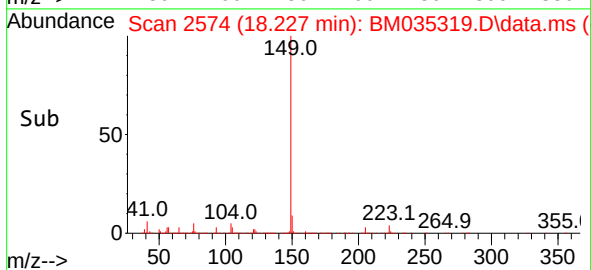
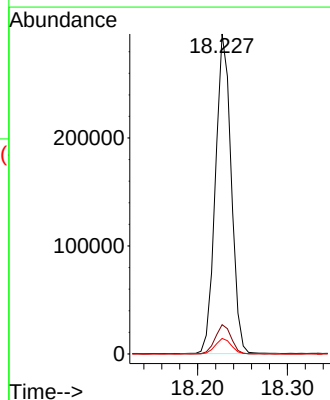
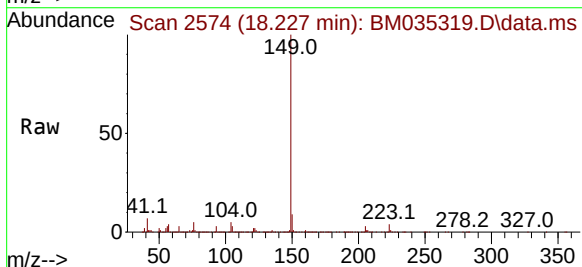
Tgt Ion:149 Resp: 360869

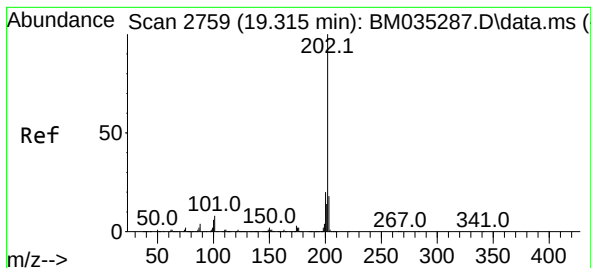
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 8.841 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

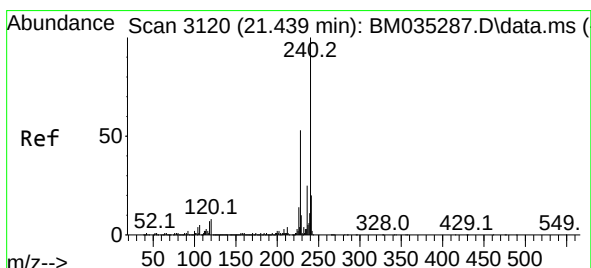
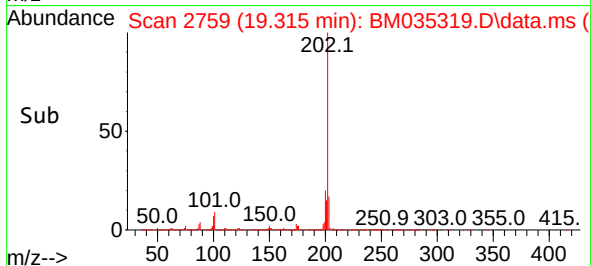
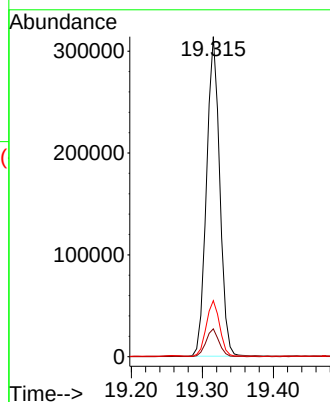
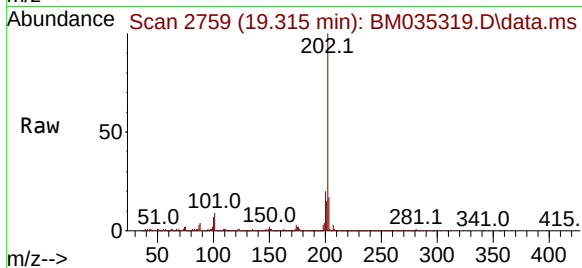
Tgt Ion:202 Resp: 406780

Ion Ratio Lower Upper

202 100

101 8.7 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: BM035319.D

Acq: 28 May 2022 20:55

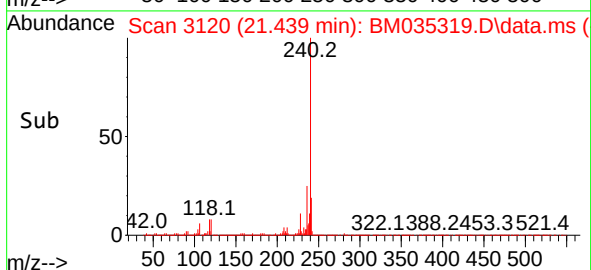
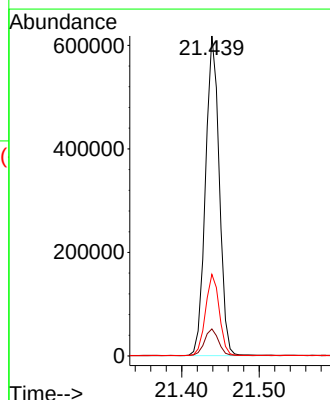
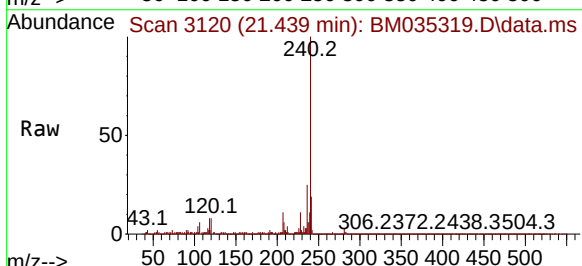
Tgt Ion:240 Resp: 762355

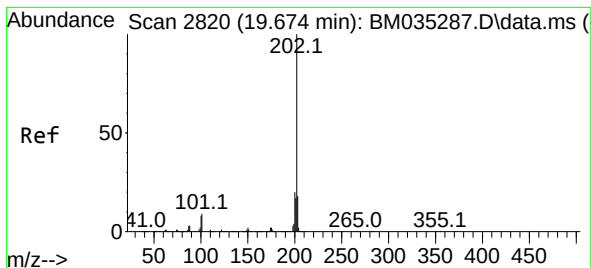
Ion Ratio Lower Upper

240 100

120 8.5 9.4 14.0#

236 25.5 20.6 30.8





#78

Pyrene

Concen: 8.383 ng

RT: 19.674 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

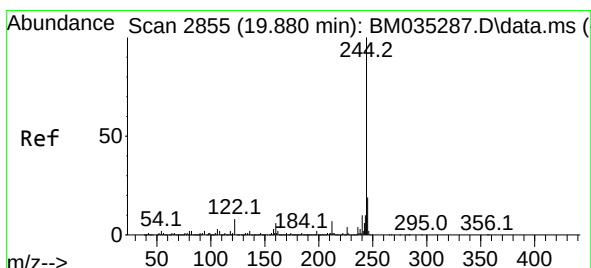
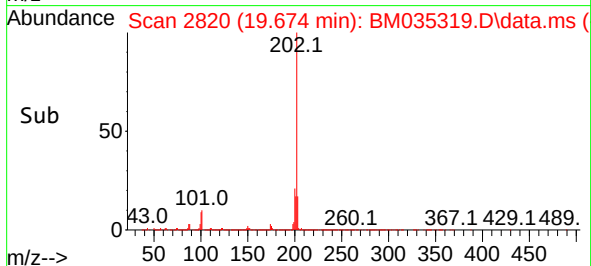
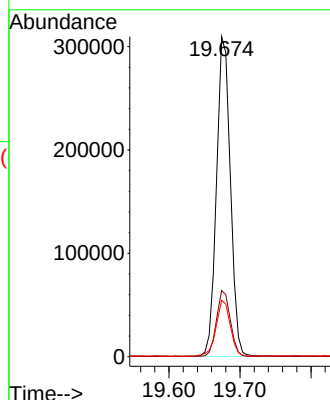
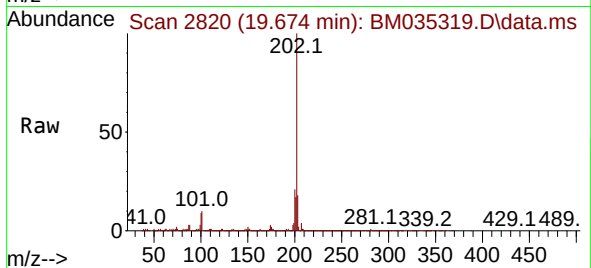
Tgt Ion:202 Resp: 419258

Ion Ratio Lower Upper

202 100

200 20.7 16.7 25.1

203 17.6 13.9 20.9



#79

Terphenyl-d14

Concen: 9.822 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

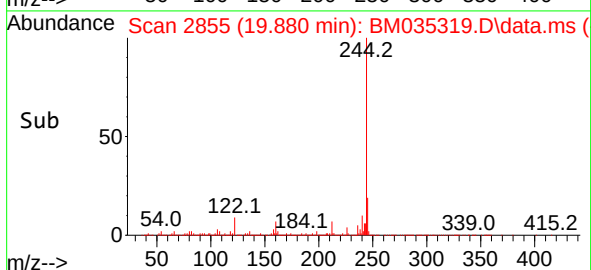
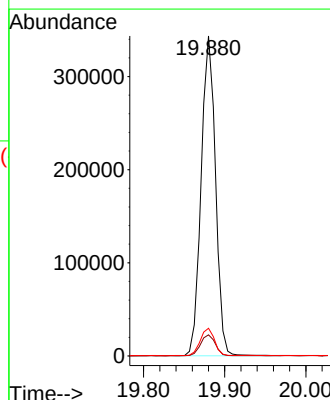
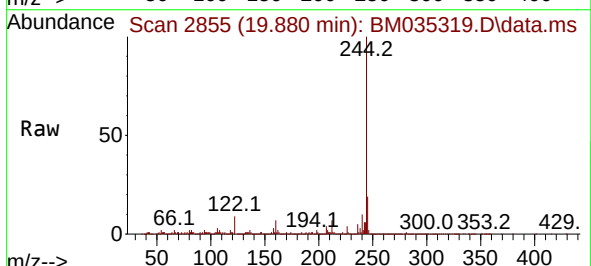
Tgt Ion:244 Resp: 422552

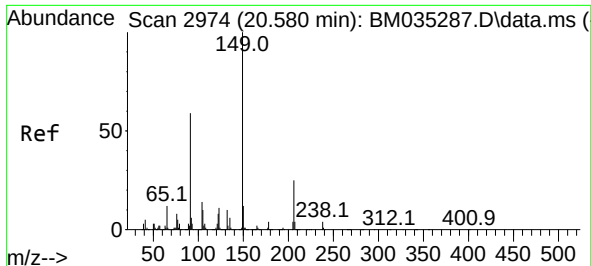
Ion Ratio Lower Upper

244 100

212 6.6 6.2 9.4

122 8.7 8.3 12.5

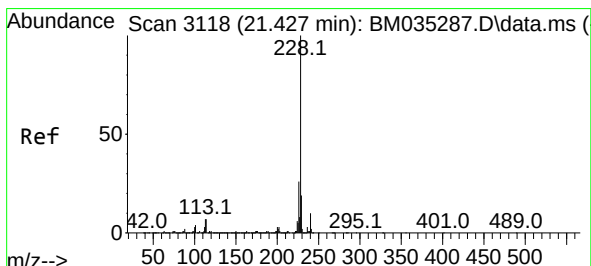
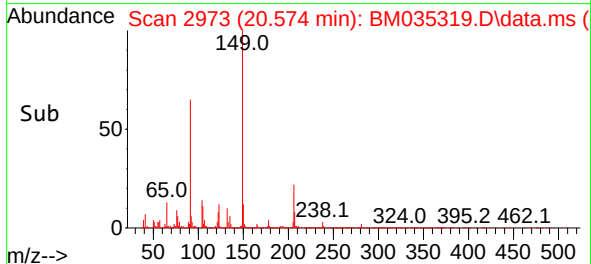
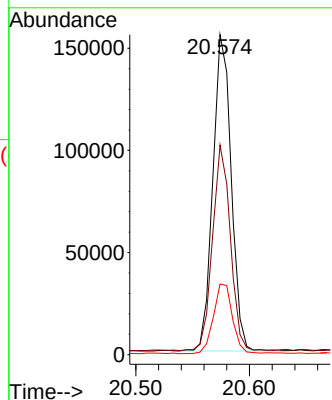
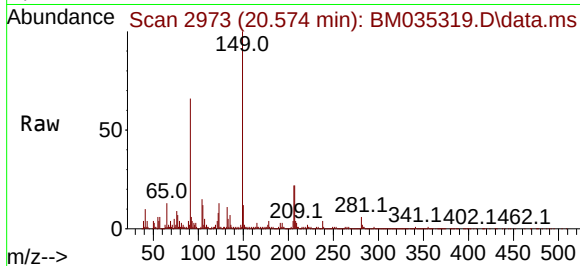




#80
Butylbenzylphthalate
Concen: 9.084 ng
RT: 20.574 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

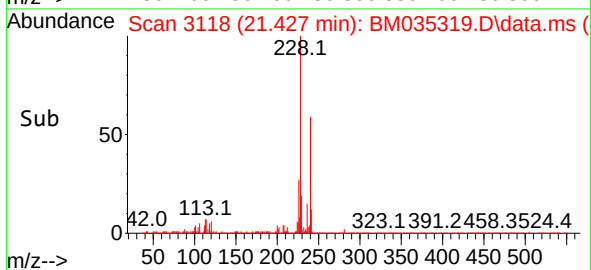
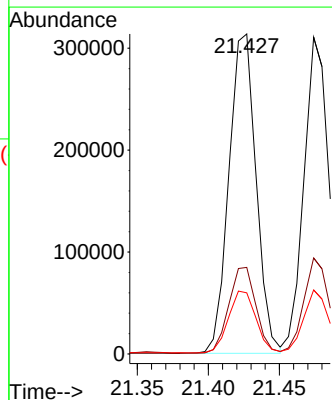
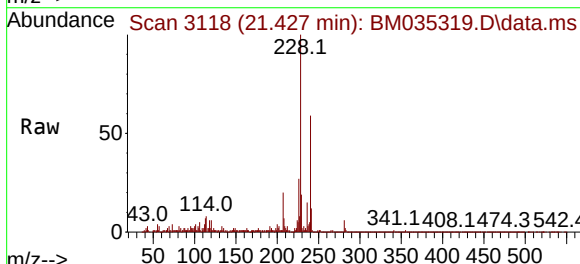
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

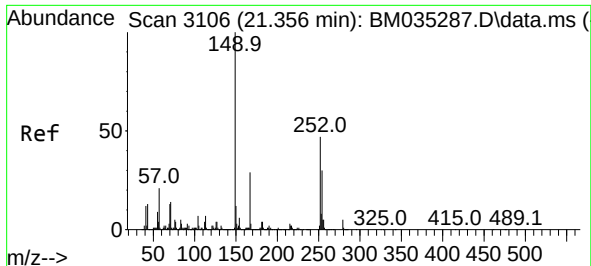
Tgt Ion:149 Resp: 173779
Ion Ratio Lower Upper
149 100
91 65.5 56.6 85.0
206 22.1 15.4 23.0



#81
Benzo(a)anthracene
Concen: 8.655 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:228 Resp: 417258
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.1 15.8 23.6

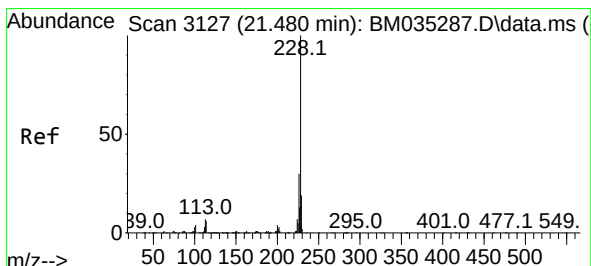
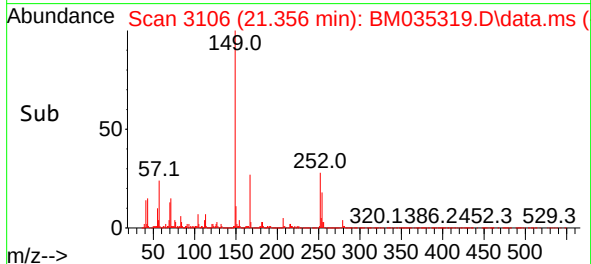
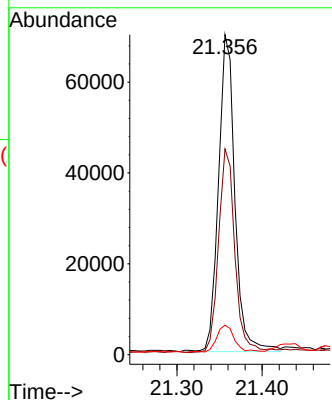
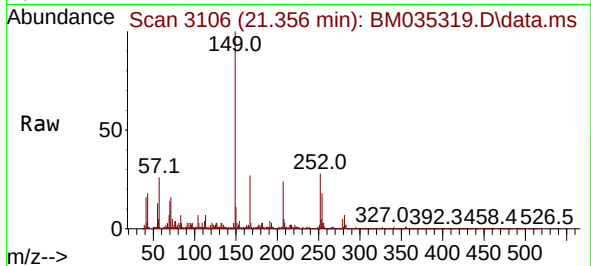




#82
 3,3'-Dichlorobenzidine
 Concen: 7.836 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

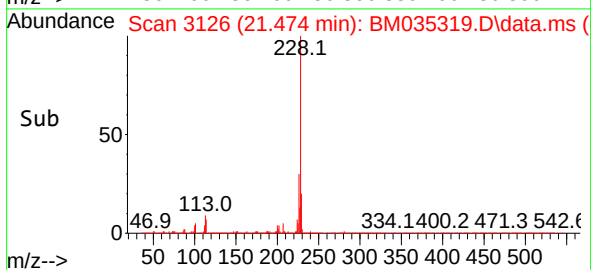
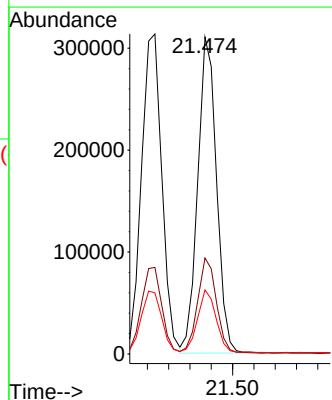
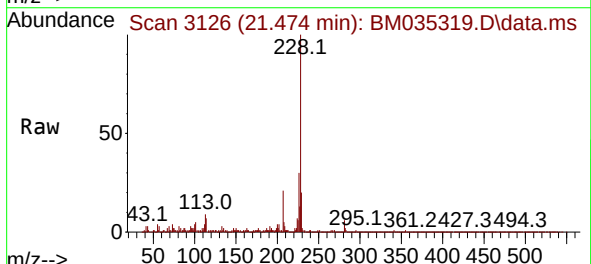
Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MS

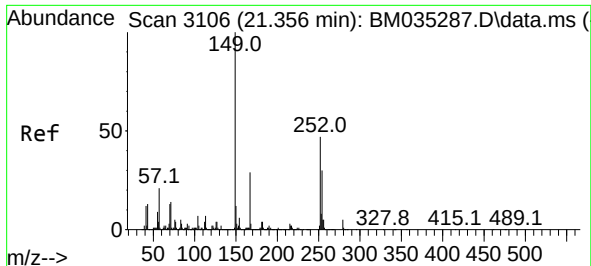
Tgt Ion:252 Resp: 93532
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.7 77.5
 126 9.2 9.4 14.0#



#83
 Chrysene
 Concen: 8.379 ng
 RT: 21.474 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BM035319.D
 Acq: 28 May 2022 20:55

Tgt Ion:228 Resp: 381323
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 20.2 15.8 23.8

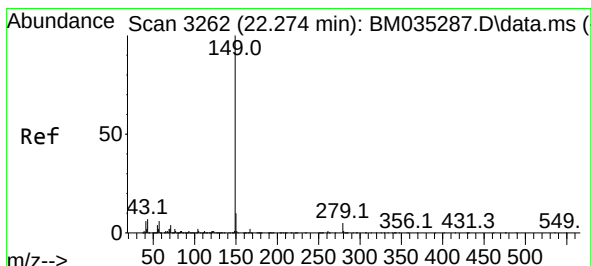
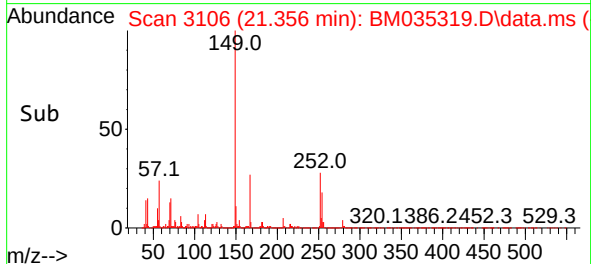
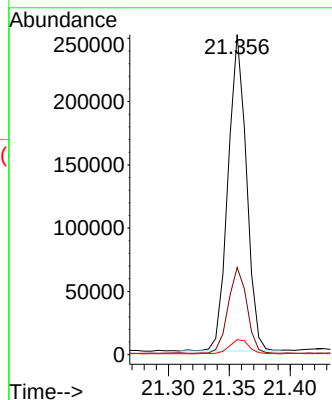
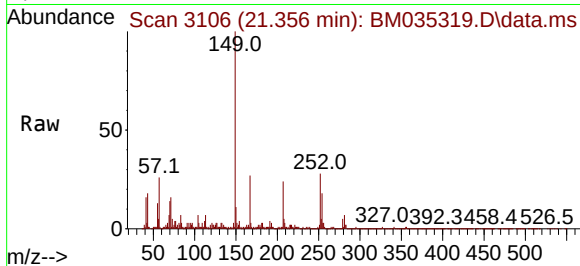




#84
Bis(2-ethylhexyl)phthalate
Concen: 9.722 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

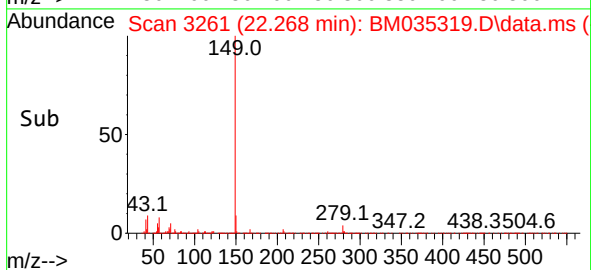
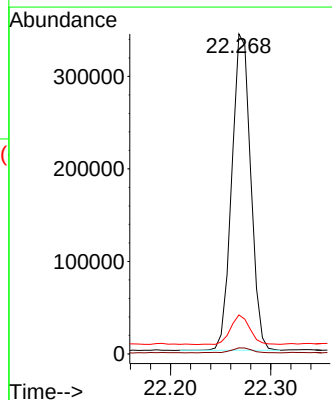
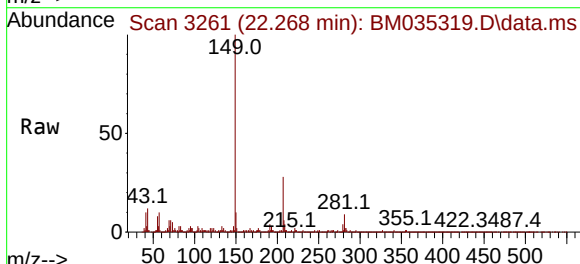
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

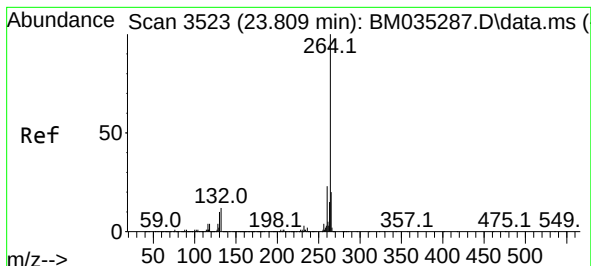
Tgt Ion:149 Resp: 262942
Ion Ratio Lower Upper
149 100
167 27.2 21.1 31.7
279 4.7 2.8 4.2#



#85
Di-n-octyl phthalate
Concen: 9.978 ng
RT: 22.268 min Scan# 3261
Delta R.T. -0.006 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:149 Resp: 447719
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 9.5 8.6 12.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

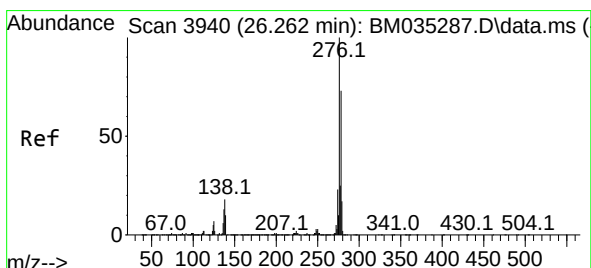
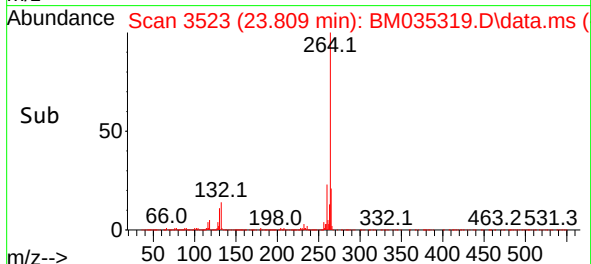
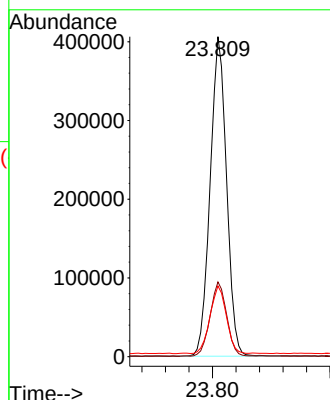
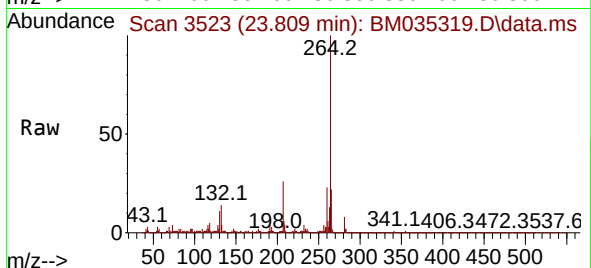
Tgt Ion:264 Resp: 783728

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 22.1 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 8.380 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

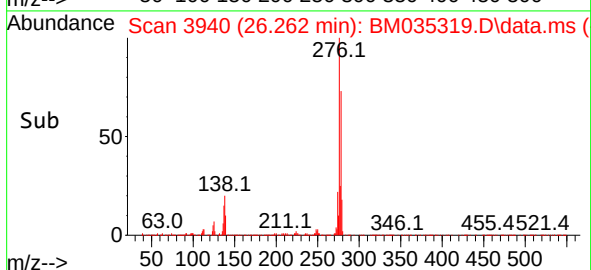
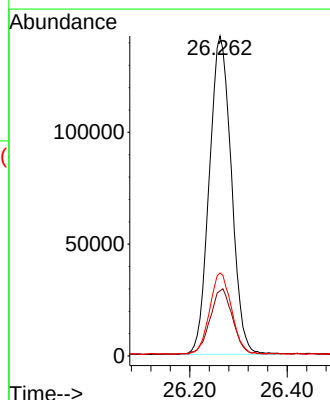
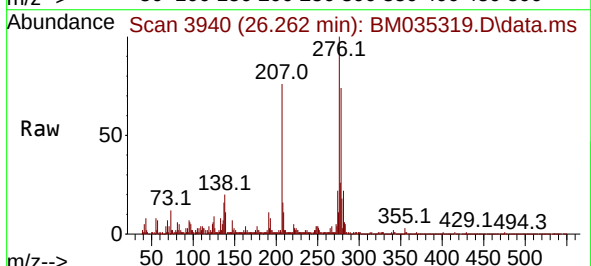
Tgt Ion:276 Resp: 447461

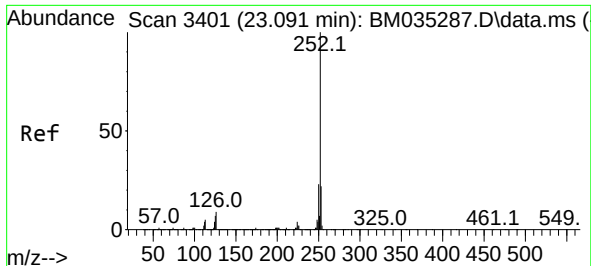
Ion Ratio Lower Upper

276 100

138 21.0 20.2 30.4

277 25.5 20.2 30.2

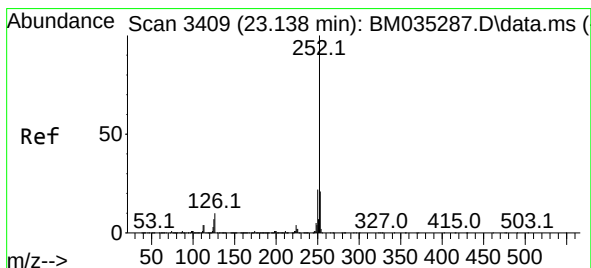
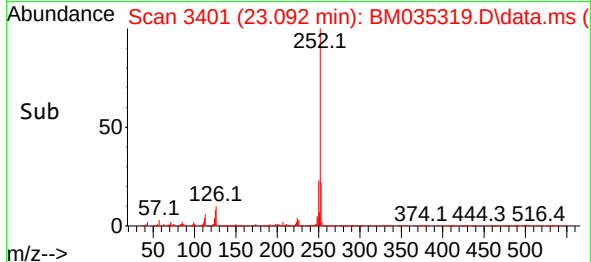
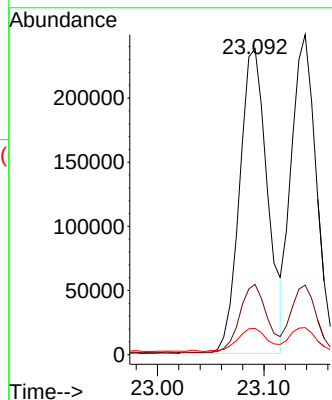
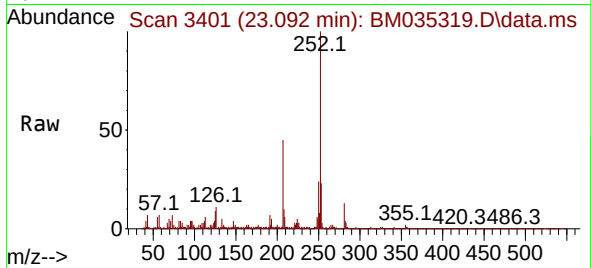




#88
Benzo(b)fluoranthene
Concen: 9.172 ng
RT: 23.092 min Scan# 3401
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

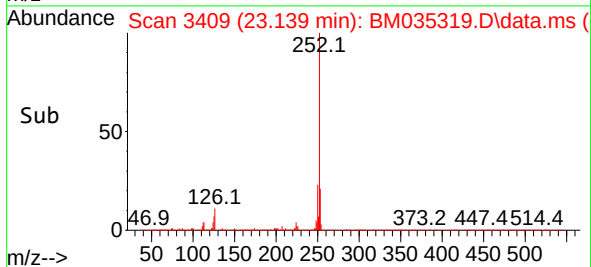
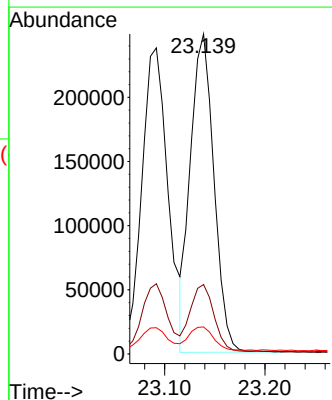
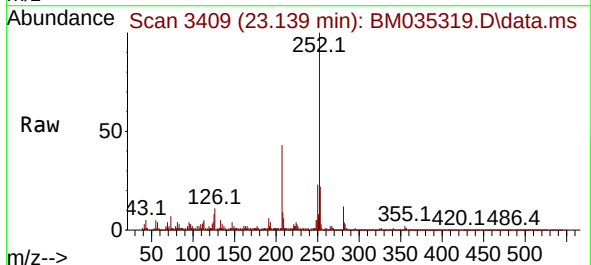
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

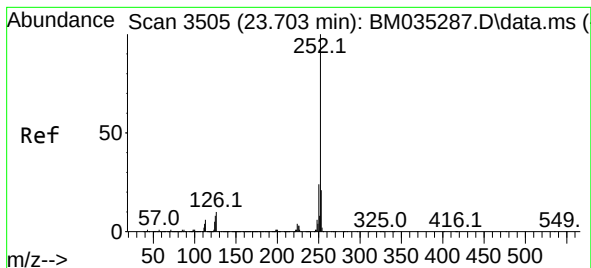
Tgt Ion:252 Resp: 433694
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 8.6 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 8.651 ng
RT: 23.139 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Tgt Ion:252 Resp: 404151
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.4 7.6 11.4





#90

Benzo(a)pyrene

Concen: 9.831 ng

RT: 23.703 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MS

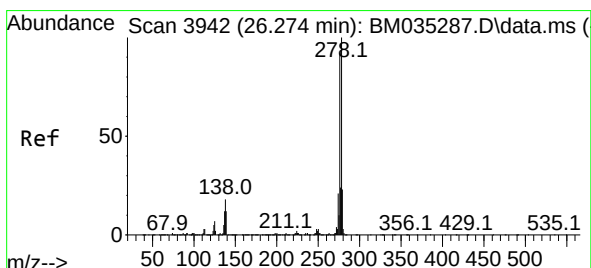
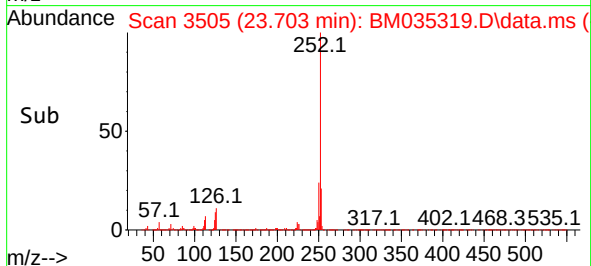
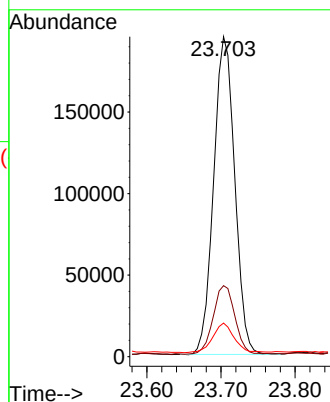
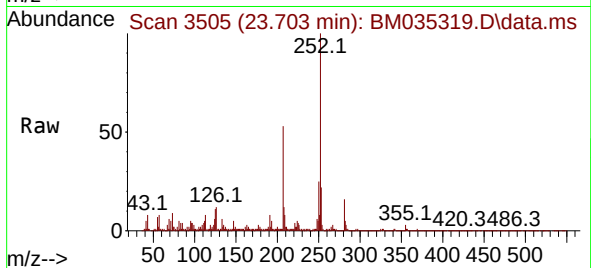
Tgt Ion:252 Resp: 385262

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.5 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 8.899 ng

RT: 26.280 min Scan# 3943

Delta R.T. 0.006 min

Lab File: BM035319.D

Acq: 28 May 2022 20:55

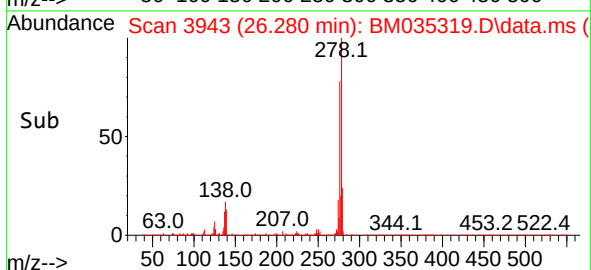
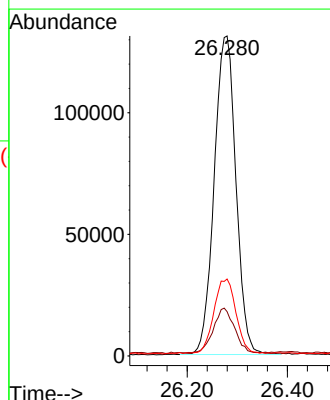
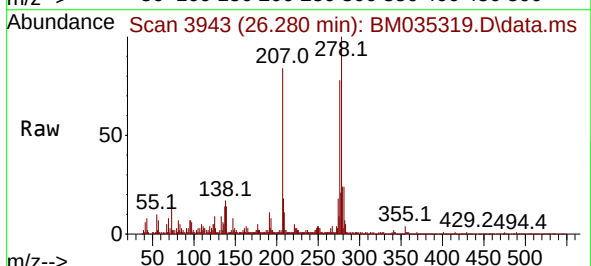
Tgt Ion:278 Resp: 394728

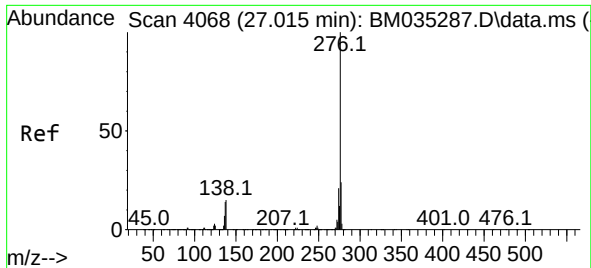
Ion Ratio Lower Upper

278 100

139 13.9 12.9 19.3

279 24.1 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 8.656 ng
RT: 27.015 min Scan# 4068
Delta R.T. 0.000 min
Lab File: BM035319.D
Acq: 28 May 2022 20:55

Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MS

Tgt Ion:276 Resp: 382931
Ion Ratio Lower Upper
276 100
277 24.2 18.7 28.1
138 18.7 17.6 26.4

