

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035320.D
 Acq On : 28 May 2022 21:31
 Operator : CG/JU
 Sample : N2896-06MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: May 29 00:34:54 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	163648	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	617565	20.000	ng	0.00
39) Acenaphthene-d10	14.515	164	381561	20.000	ng	0.00
64) Phenanthrene-d10	17.256	188	783200	20.000	ng	0.00
76) Chrysene-d12	21.439	240	739678	20.000	ng	# 0.00
86) Perylene-d12	23.809	264	727761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	126429	14.264	ng	0.00
7) Phenol-d6	7.057	99	158252	13.789	ng	0.00
23) Nitrobenzene-d5	9.033	82	102784	9.162	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	66327	13.400	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	277680	10.092	ng	0.00
79) Terphenyl-d14	19.880	244	413846	9.914	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	21197	6.107	ng	97
3) Pyridine	3.769	79	48464	5.367	ng	92
4) n-Nitrosodimethylamine	3.669	42	31777	7.225	ng	# 86
6) Aniline	7.204	93	48608	3.986	ng	98
8) 2-Chlorophenol	7.445	128	84026	8.425	ng	95
9) Benzaldehyde	7.016	77	48837	8.207	ng	95
10) Phenol	7.081	94	93557	8.365	ng	98
11) bis(2-Chloroethyl)ether	7.298	93	72260	8.265	ng	91
12) 1,3-Dichlorobenzene	7.763	146	95249	8.263	ng	97
13) 1,4-Dichlorobenzene	7.910	146	97331	8.267	ng	99
14) 1,2-Dichlorobenzene	8.228	146	93953	8.222	ng	98
15) Benzyl Alcohol	8.122	79	67527	8.272	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	99167	8.440	ng	95
17) 2-Methylphenol	8.333	107	65516	8.354	ng	98
18) Hexachloroethane	8.951	117	26147	6.483	ng	92
19) n-Nitroso-di-n-propyla...	8.686	70	57676	8.148	ng	91
20) 3+4-Methylphenols	8.663	107	85876	8.000	ng	98
22) Acetophenone	8.698	105	119640	8.141	ng	# 96
24) Nitrobenzene	9.075	77	83943	8.113	ng	98
25) Isophorone	9.610	82	154399	9.093	ng	96
26) 2-Nitrophenol	9.792	139	26314	4.929	ng	98
27) 2,4-Dimethylphenol	9.863	122	73798	9.869	ng	98
28) bis(2-Chloroethoxy)met...	10.086	93	96099	8.369	ng	98
29) 2,4-Dichlorophenol	10.339	162	78801	8.367	ng	97
30) 1,2,4-Trichlorobenzene	10.545	180	93359	8.304	ng	97
31) Naphthalene	10.727	128	253844	8.436	ng	100
32) Benzoic acid	9.969	122	44296	9.076	ng	95
33) 4-Chloroaniline	10.845	127	55426	4.650	ng	97
34) Hexachlorobutadiene	11.016	225	62693	8.522	ng	95
35) Caprolactam	11.621	113	20197	7.815	ng	92
36) 4-Chloro-3-methylphenol	11.980	107	76817	8.210	ng	97
37) 2-Methylnaphthalene	12.339	142	180195	8.492	ng	97
38) 1-Methylnaphthalene	12.557	142	173922	8.385	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	107638	8.809	ng	# 96
41) Hexachlorocyclopentadiene	12.692	237	23696	8.134	ng	92
43) 2,4,6-Trichlorophenol	12.957	196	67575	8.486	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035320.D
 Acq On : 28 May 2022 21:31
 Operator : CG/JU
 Sample : N2896-06MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

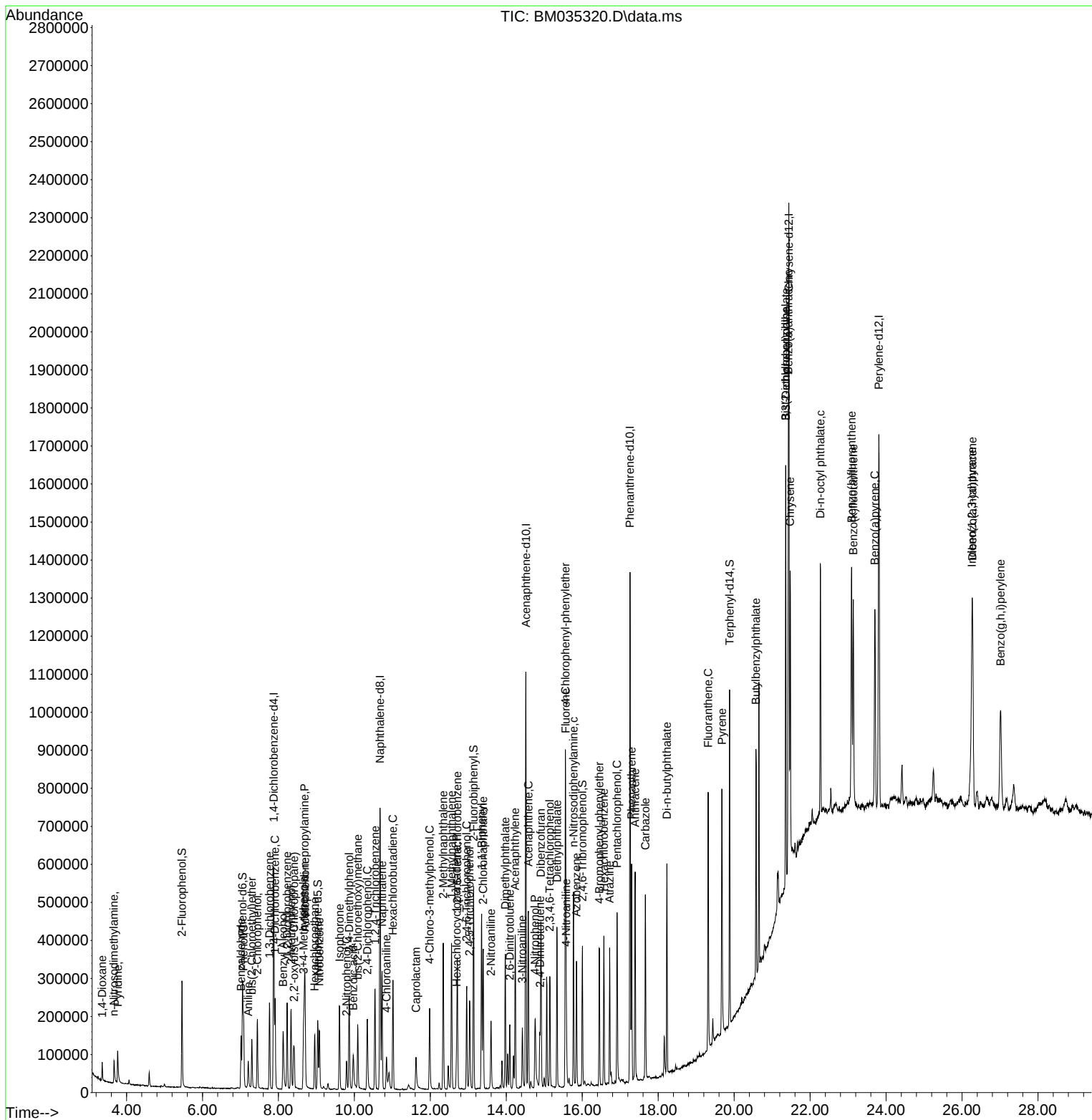
Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MSD

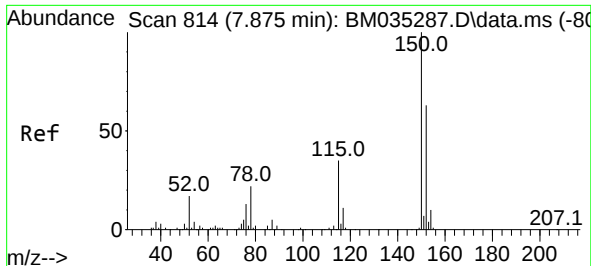
Quant Time: May 29 00:34:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	71053	8.389	ng	94
46) 1,1'-Biphenyl	13.351	154	242470	8.625	ng	98
47) 2-Chloronaphthalene	13.392	162	188086	8.628	ng	99
48) 2-Nitroaniline	13.598	65	51436	9.457	ng	96
49) Acenaphthylene	14.233	152	289387	8.904	ng	100
50) Dimethylphthalate	13.974	163	231034	8.538	ng	99
51) 2,6-Dinitrotoluene	14.092	165	35958	6.473	ng	87
52) Acenaphthene	14.580	154	167862	8.481	ng	99
53) 3-Nitroaniline	14.421	138	43211	7.852	ng	90
55) Dibenzofuran	14.910	168	280105	8.402	ng	96
56) 4-Nitrophenol	14.757	139	60802	14.331	ng	92
57) 2,4-Dinitrotoluene	14.886	165	43351	5.818	ng	89
58) Fluorene	15.562	166	220830	8.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	62136	8.289	ng	# 88
60) Diethylphthalate	15.333	149	228957	8.660	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	119901	8.473	ng	92
62) 4-Nitroaniline	15.580	138	49111	8.836	ng	97
63) Azobenzene	15.845	77	174897	7.819	ng	95
66) n-Nitrosodiphenylamine	15.768	169	194052	8.603	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	73083	8.345	ng	# 90
68) Hexachlorobenzene	16.568	284	80766	8.279	ng	# 90
69) Atrazine	16.721	200	67385	8.975	ng	97
70) Pentachlorophenol	16.915	266	85044	15.094	ng	98
71) Phenanthrene	17.298	178	345485	8.586	ng	100
72) Anthracene	17.392	178	348480	8.872	ng	100
73) Carbazole	17.662	167	309275	8.279	ng	97
74) Di-n-butylphthalate	18.227	149	399850	9.226	ng	99
75) Fluoranthene	19.315	202	400526	8.498	ng	97
78) Pyrene	19.680	202	403381	8.312	ng	100
80) Butylbenzylphthalate	20.574	149	180319	9.715	ng	93
81) Benzo(a)anthracene	21.427	228	402090	8.596	ng	98
82) 3,3'-Dichlorobenzidine	21.356	252	91372	7.890	ng	99
83) Chrysene	21.474	228	371518	8.414	ng	99
84) Bis(2-ethylhexyl)phtha...	21.356	149	274161	10.447	ng	# 99
85) Di-n-octyl phthalate	22.268	149	458130	10.523	ng	98
87) Indeno(1,2,3-cd)pyrene	26.262	276	411267	8.294	ng	97
88) Benzo(b)fluoranthene	23.091	252	395725	9.013	ng	99
89) Benzo(k)fluoranthene	23.138	252	369505	8.518	ng	99
90) Benzo(a)pyrene	23.703	252	356365	9.793	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	370019	8.984	ng	99
92) Benzo(g,h,i)perylene	27.015	276	353156	8.597	ng	96

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

Quant Time: May 29 00:34:54 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

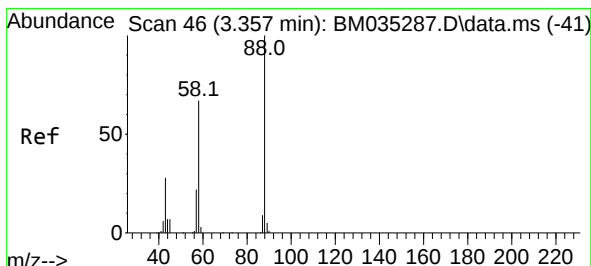
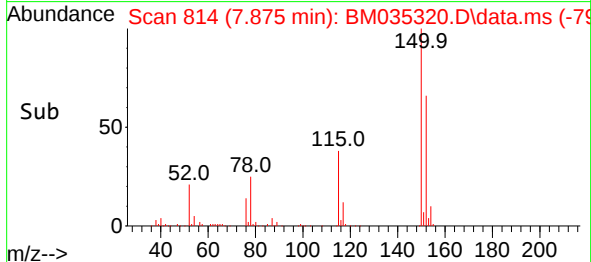
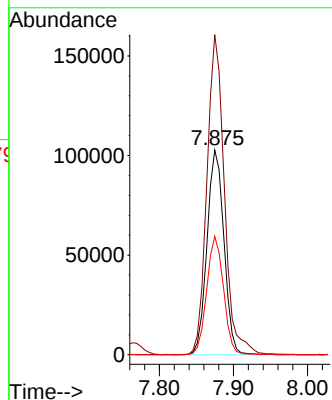
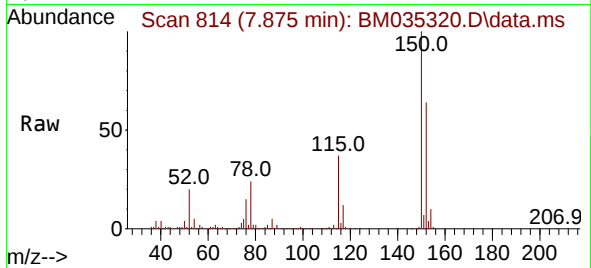




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

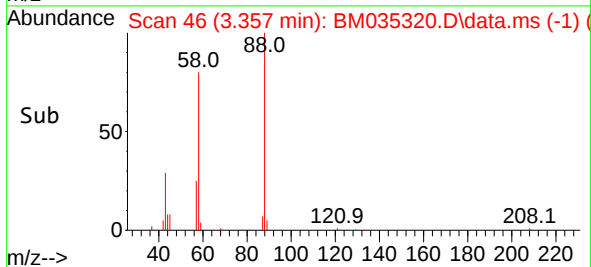
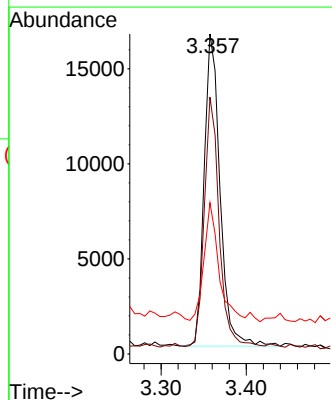
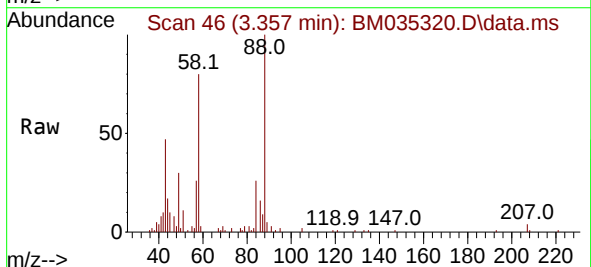
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

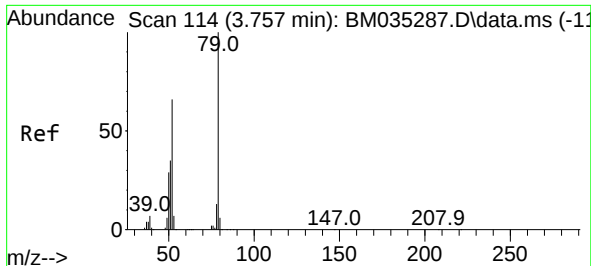
Tgt Ion:152 Resp: 163648
Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 57.8 47.9 71.9



#2
1,4-Dioxane
Concen: 6.107 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 88 Resp: 21197
Ion Ratio Lower Upper
88 100
58 74.6 62.3 93.5
43 35.1 28.7 43.1





#3

Pyridine

Concen: 5.367 ng

RT: 3.769 min Scan# 114

Delta R.T. 0.012 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

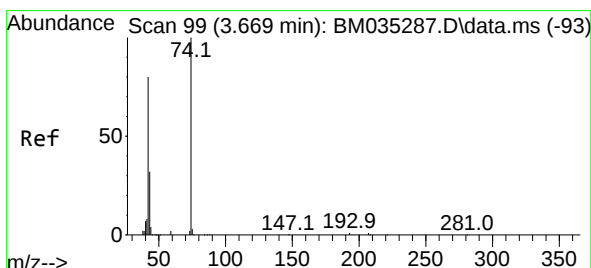
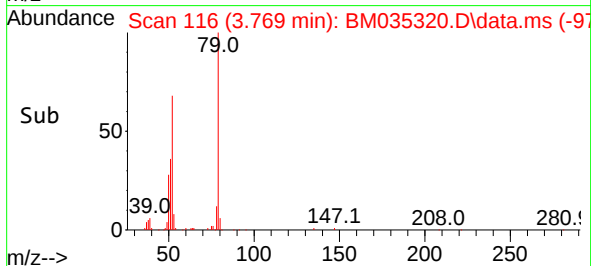
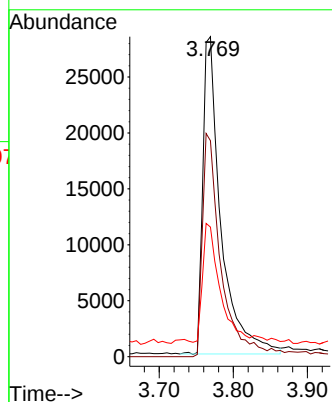
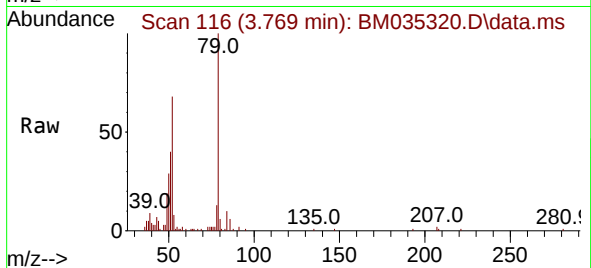
Tgt Ion: 79 Resp: 48464

Ion Ratio Lower Upper

79 100

52 67.5 61.9 92.9

51 40.5 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 7.225 ng

RT: 3.669 min Scan# 99

Delta R.T. 0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

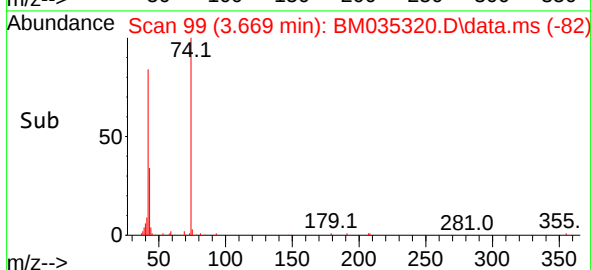
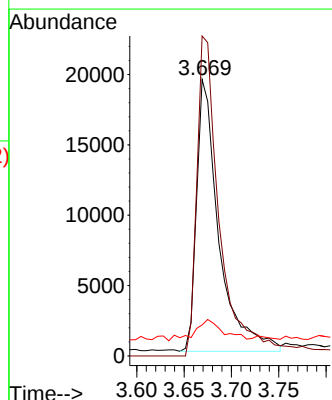
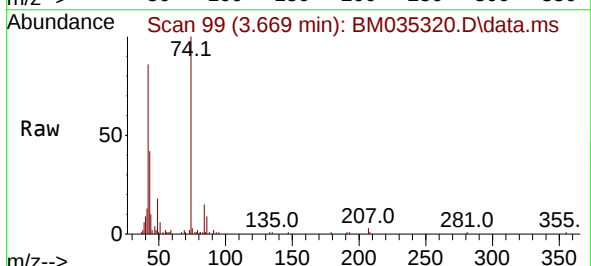
Tgt Ion: 42 Resp: 31777

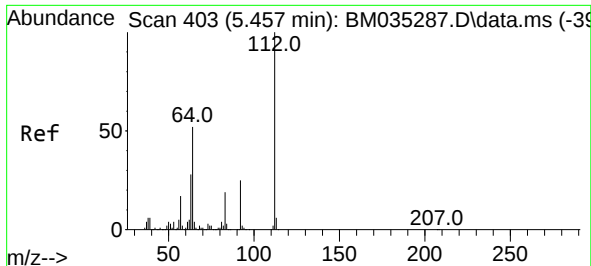
Ion Ratio Lower Upper

42 100

74 115.7 81.6 122.4

44 11.2 5.2 7.8#

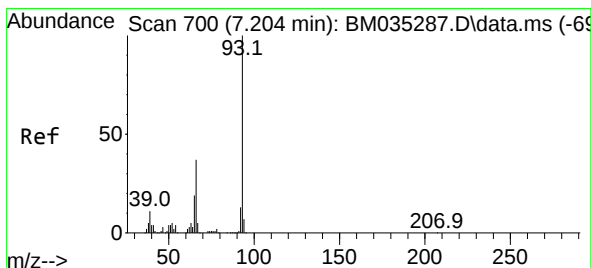
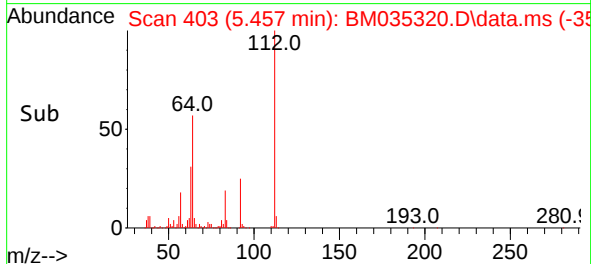
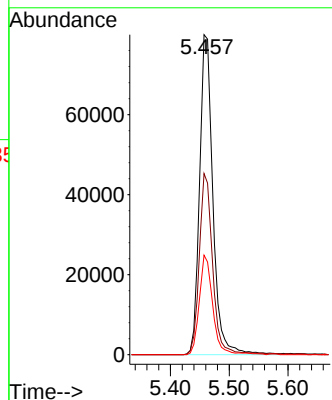
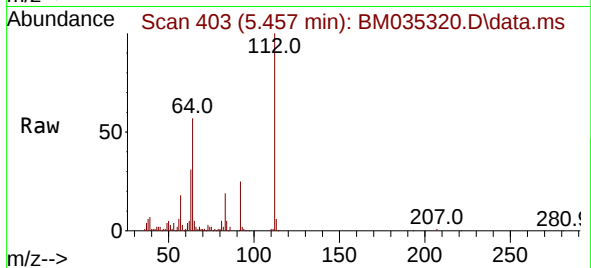




#5
2-Fluorophenol
Concen: 14.264 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

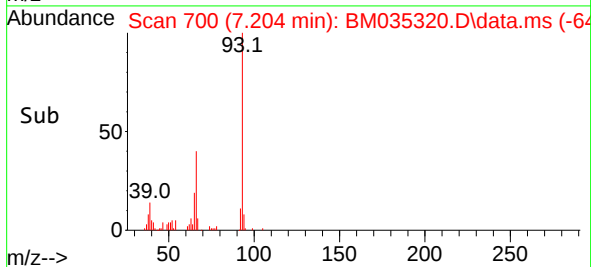
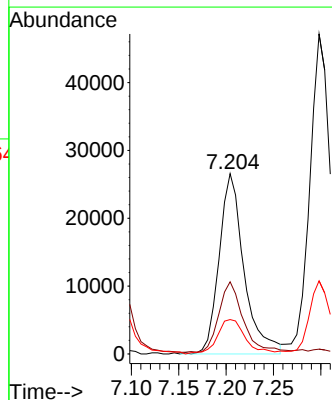
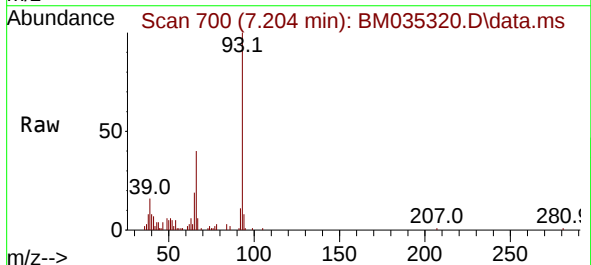
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

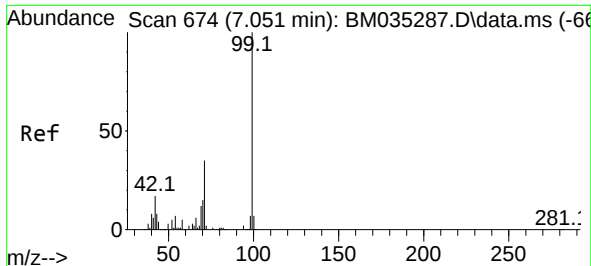
Tgt Ion:112 Resp: 126429
Ion Ratio Lower Upper
112 100
64 56.6 47.8 71.6
63 31.1 26.6 40.0



#6
Aniline
Concen: 3.986 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 93 Resp: 48608
Ion Ratio Lower Upper
93 100
66 40.0 32.6 49.0
65 19.1 16.8 25.2

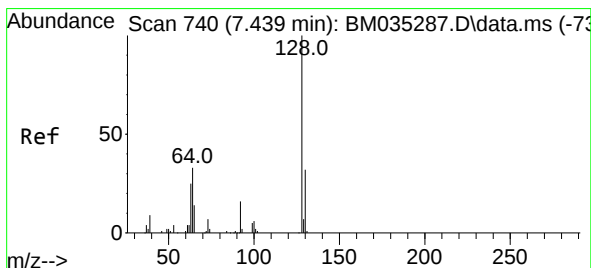
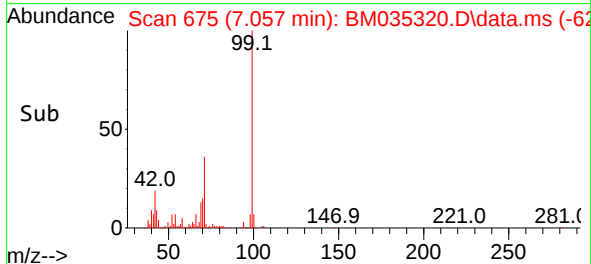
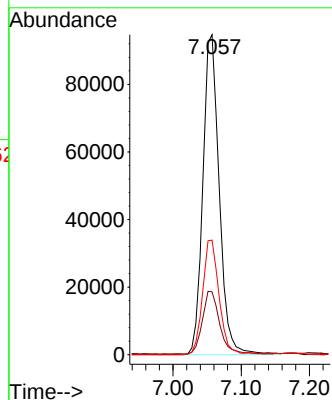
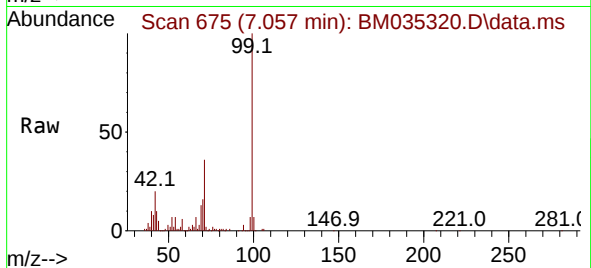




#7
Phenol-d6
Concen: 13.789 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

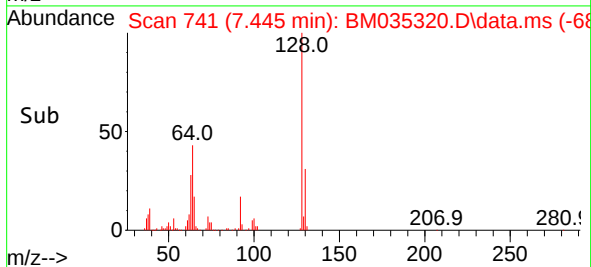
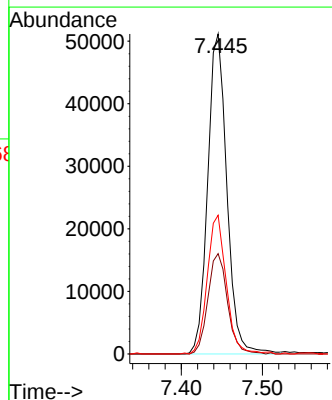
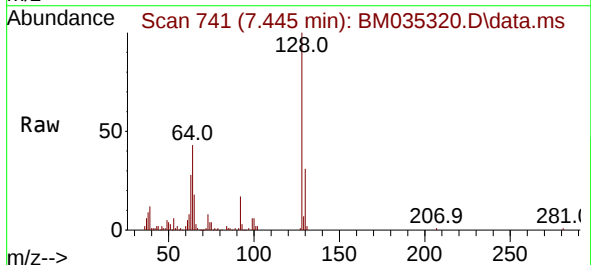
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

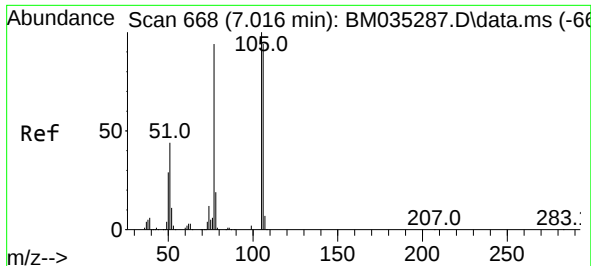
Tgt Ion: 99 Resp: 158252
Ion Ratio Lower Upper
99 100
42 19.6 18.8 28.2
71 35.8 30.2 45.2



#8
2-Chlorophenol
Concen: 8.425 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:128 Resp: 84026
Ion Ratio Lower Upper
128 100
130 31.4 10.9 50.9
64 43.3 28.2 68.2

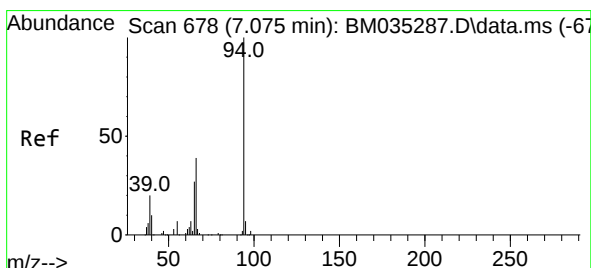
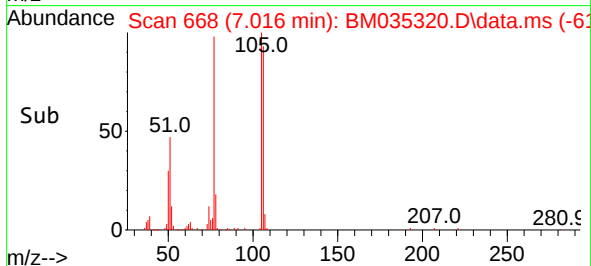
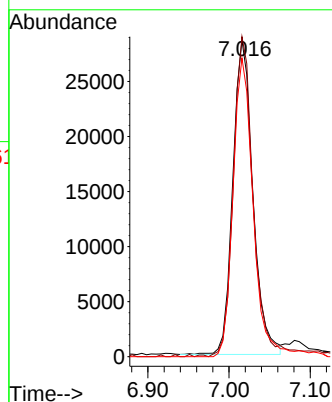
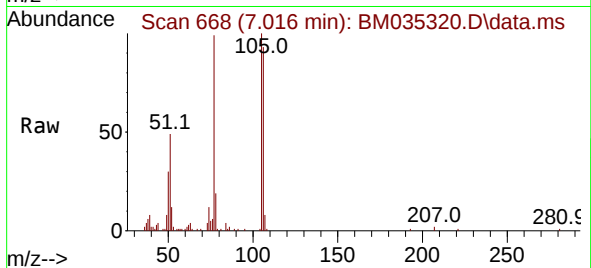




#9
Benzaldehyde
Concen: 8.207 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

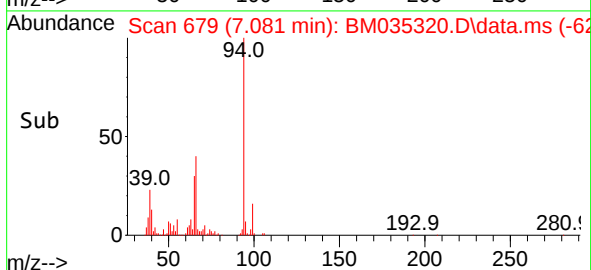
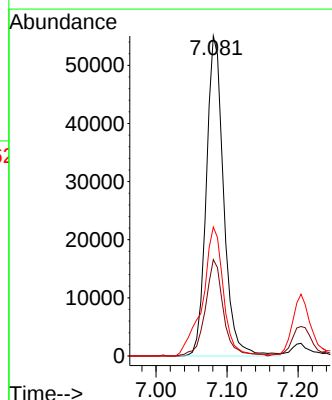
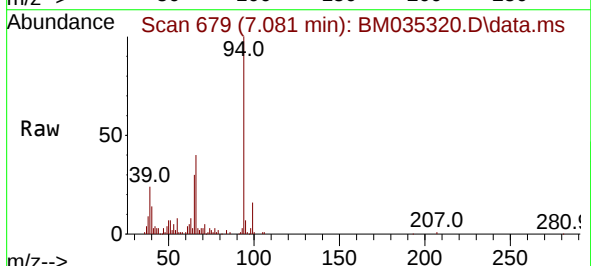
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

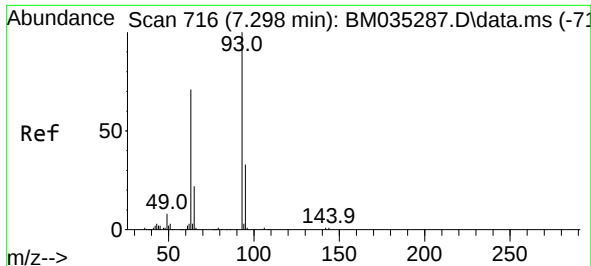
Tgt Ion: 77 Resp: 48837
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 94.4 69.0 109.0



#10
Phenol
Concen: 8.365 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 94 Resp: 93557
Ion Ratio Lower Upper
94 100
65 30.1 11.4 51.4
66 40.3 21.4 61.4

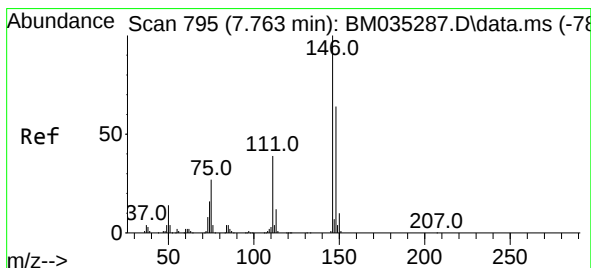
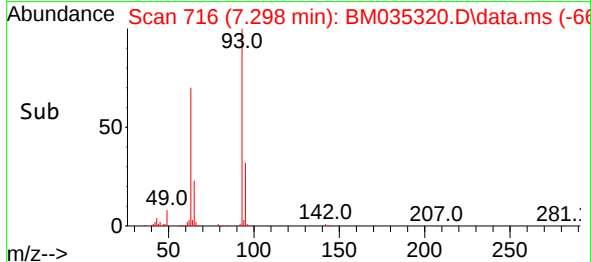
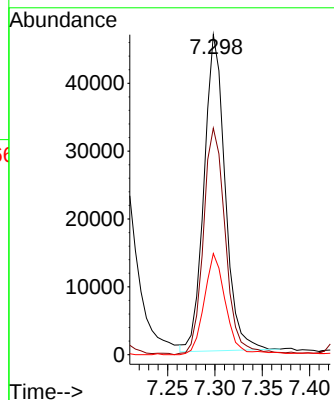
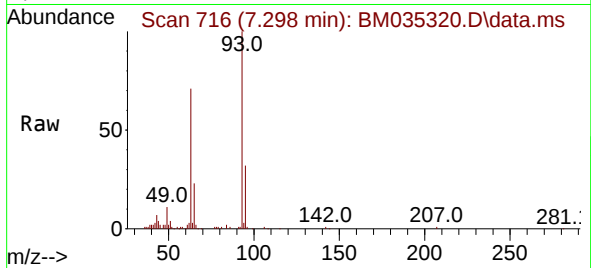




#11
bis(2-Chloroethyl)ether
Concen: 8.265 ng
RT: 7.298 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

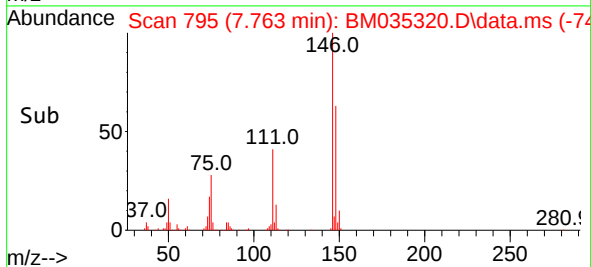
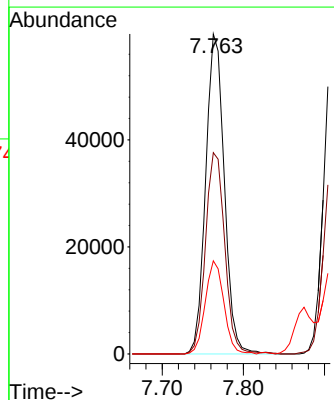
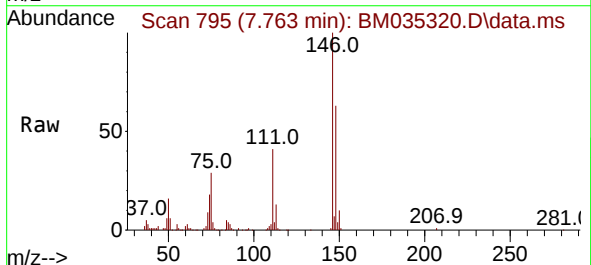
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

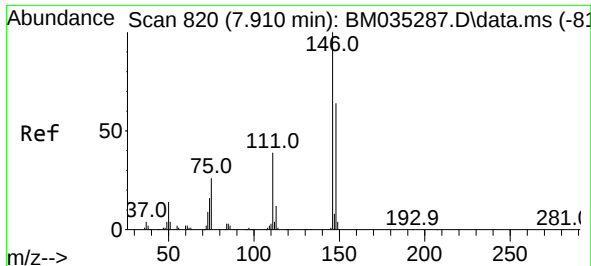
Tgt Ion: 93 Resp: 72260
Ion Ratio Lower Upper
93 100
63 70.8 60.6 100.6
95 31.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 8.263 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 146 Resp: 95249
Ion Ratio Lower Upper
146 100
148 62.9 50.7 76.1
75 29.1 26.1 39.1

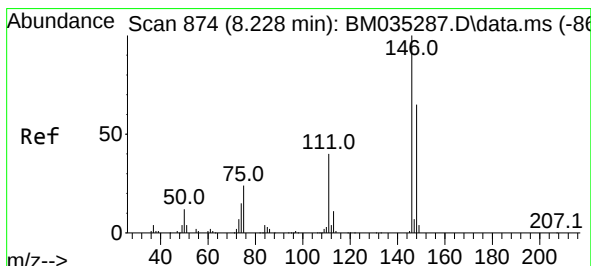
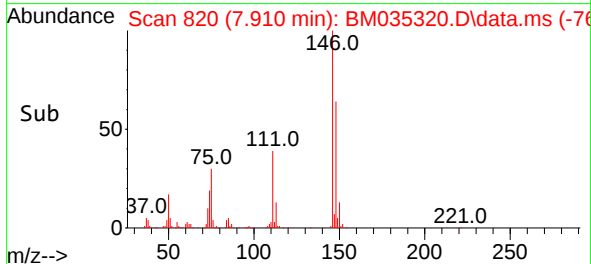
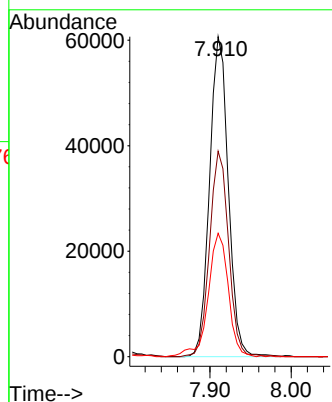
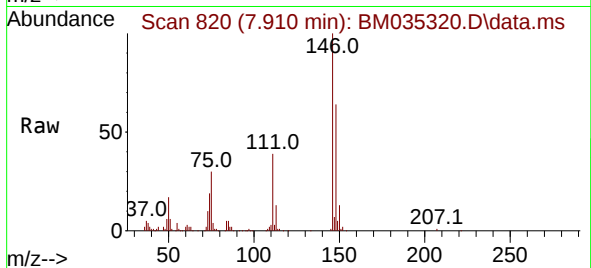




#13
1,4-Dichlorobenzene
Concen: 8.267 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

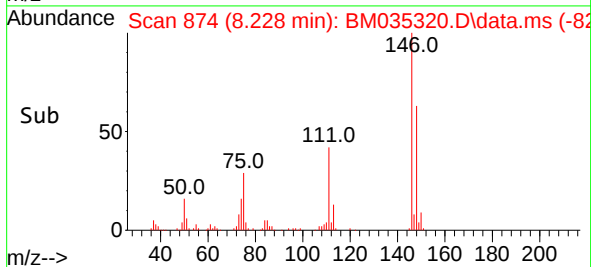
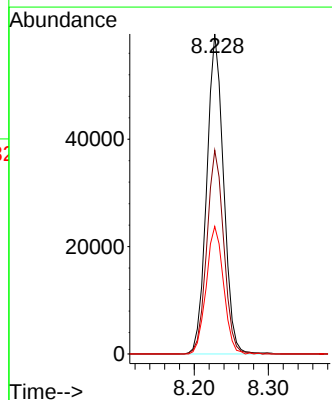
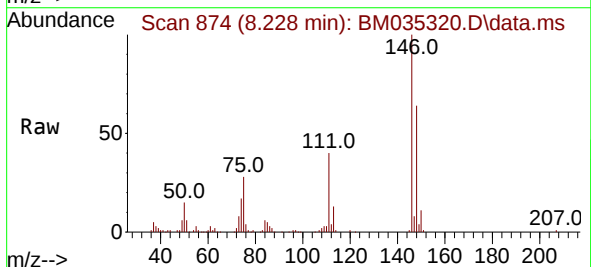
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

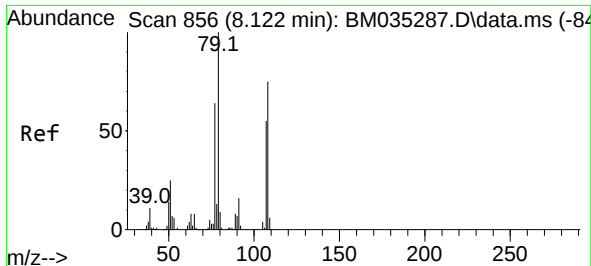
Tgt Ion:146 Resp: 97331
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 38.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 8.222 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:146 Resp: 93953
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
111 39.9 33.9 50.9

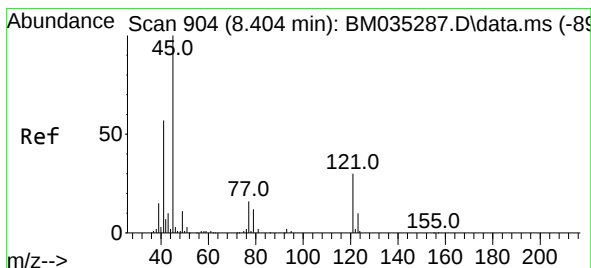
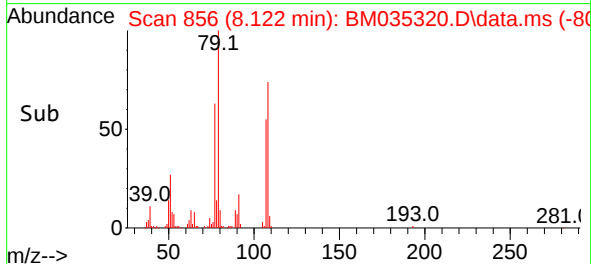
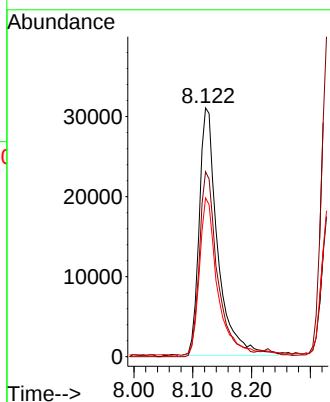
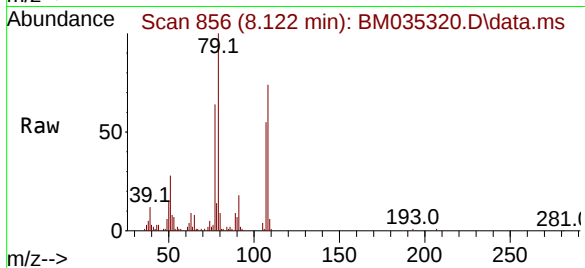




#15
Benzyl Alcohol
Concen: 8.272 ng
RT: 8.122 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

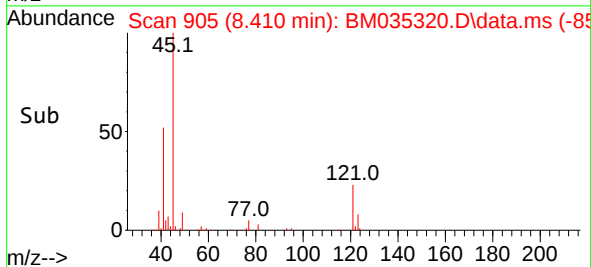
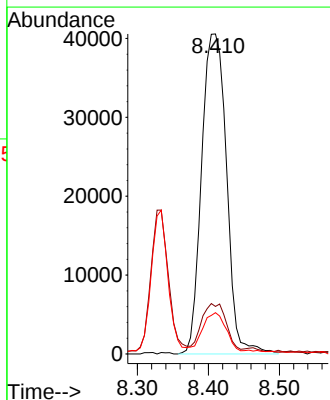
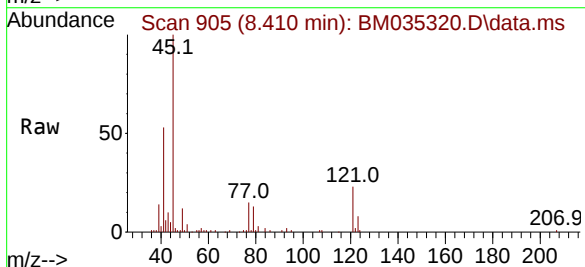
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

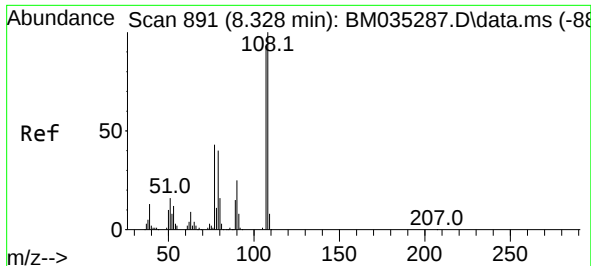
Tgt Ion: 79 Resp: 67527
Ion Ratio Lower Upper
79 100
108 74.3 59.0 88.4
77 63.8 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.440 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 45 Resp: 99167
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 12.9 0.0 30.5

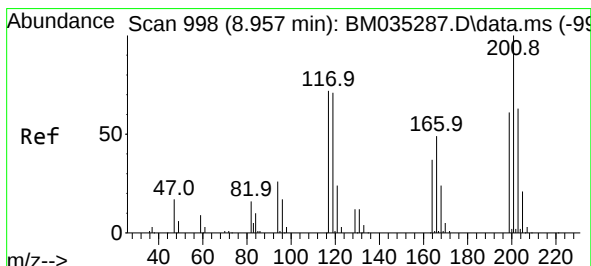
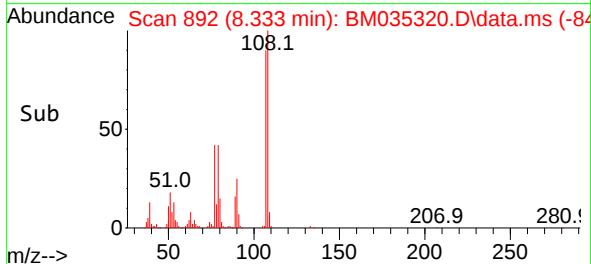
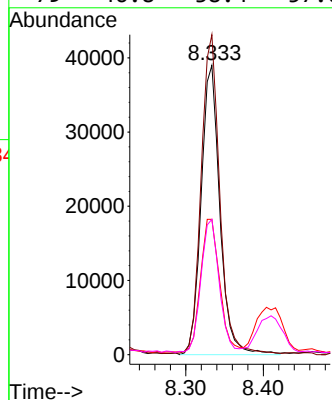
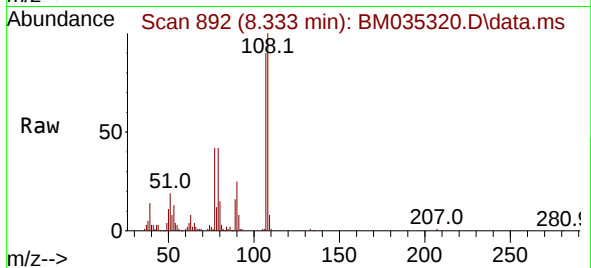




#17
2-Methylphenol
Concen: 8.354 ng
RT: 8.333 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

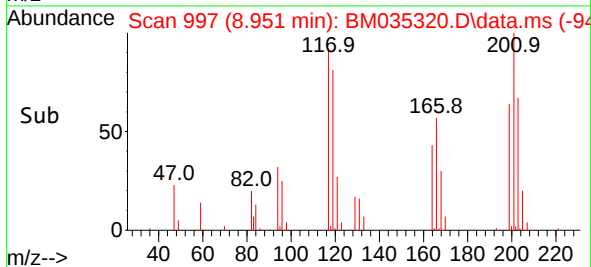
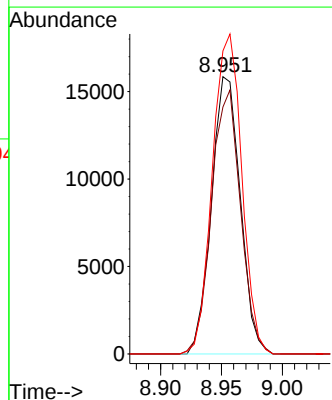
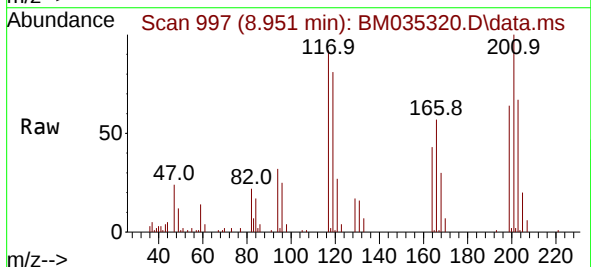
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

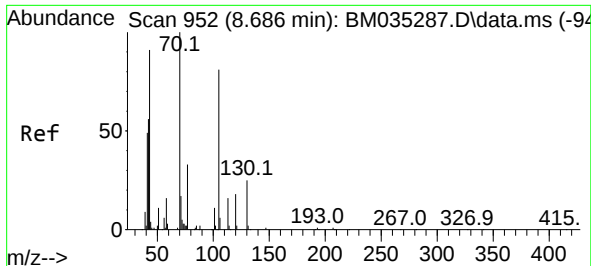
Tgt Ion:	107	Resp:	65516
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.7	133.1
77	46.8	40.6	60.8
79	46.8	38.4	57.6



#18
Hexachloroethane
Concen: 6.483 ng
RT: 8.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:	117	Resp:	26147
Ion Ratio	Lower	Upper	
117	100		
119	89.0	75.8	113.6
201	111.1	81.0	121.4

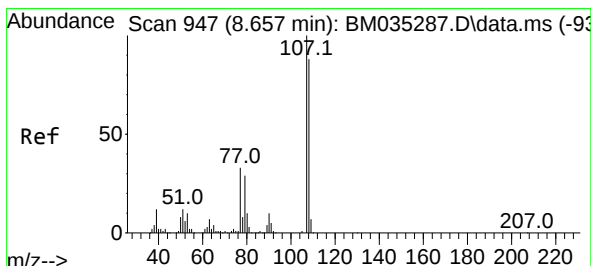
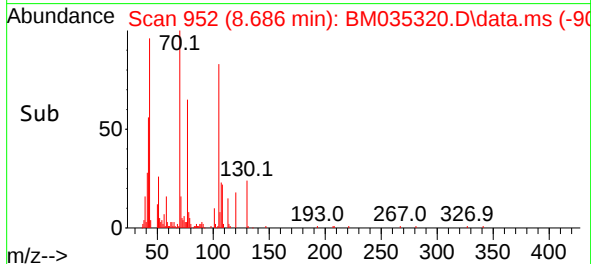
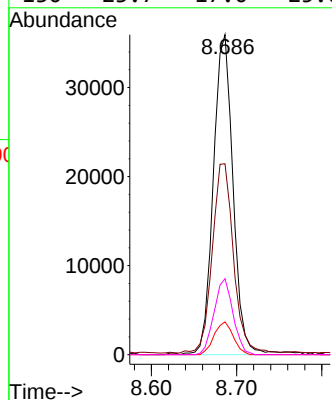
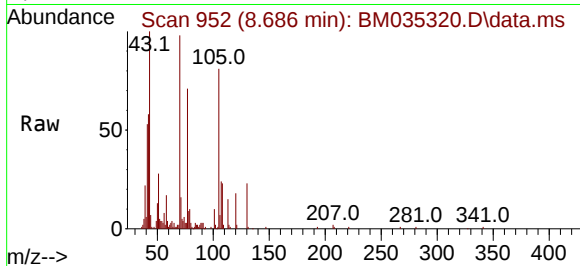




#19
n-Nitroso-di-n-propylamine
Concen: 8.148 ng
RT: 8.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

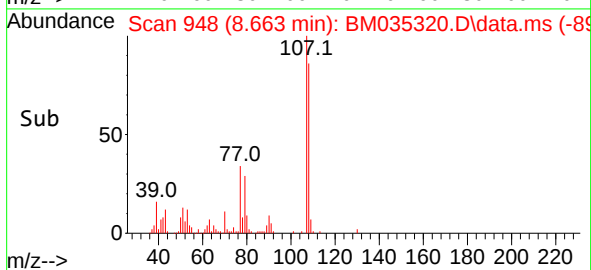
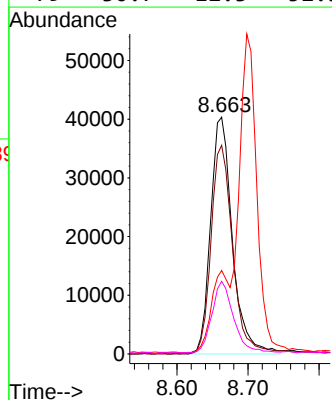
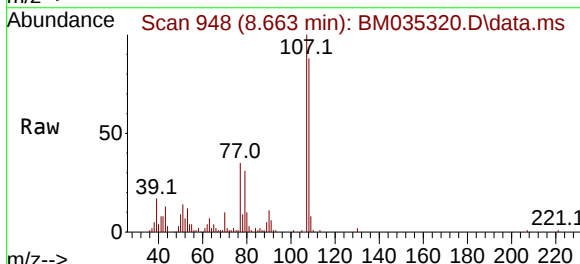
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

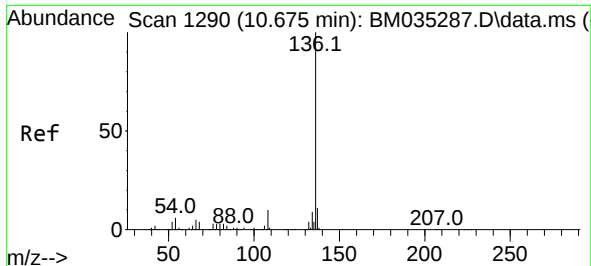
Tgt Ion:	70	Resp:	57676
Ion	Ratio	Lower	Upper
70	100		
42	59.6	55.4	83.2
101	10.2	7.8	11.6
130	23.7	17.0	25.6



#20
3+4-Methylphenols
Concen: 8.000 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:	107	Resp:	85876
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.3	109.3
77	35.3	15.8	55.8
79	30.7	12.3	52.3

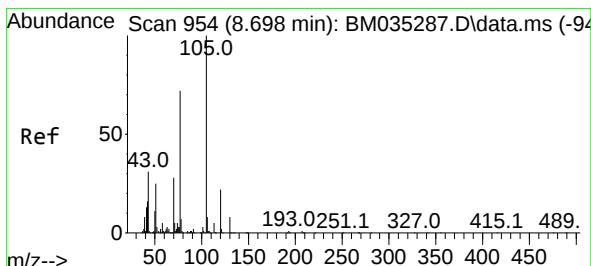
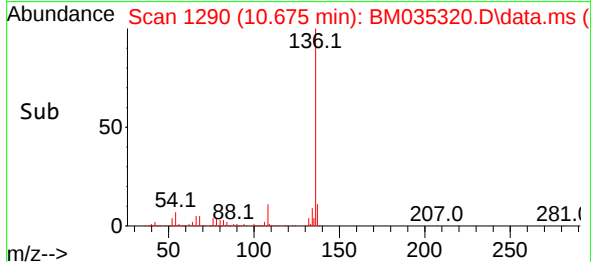
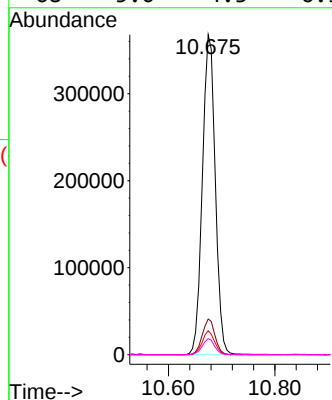
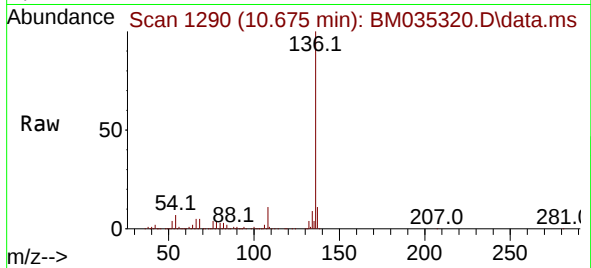




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

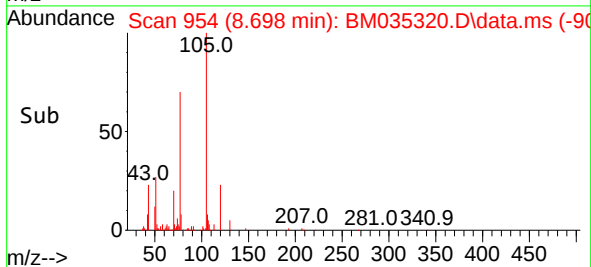
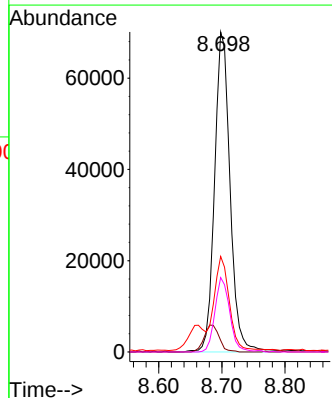
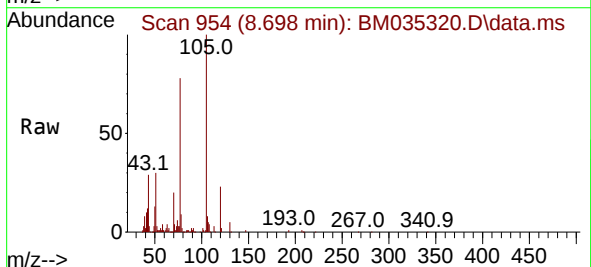
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

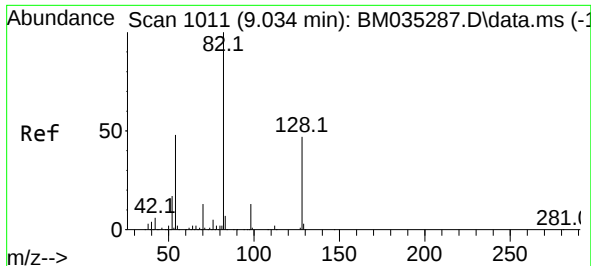
Tgt Ion:	136	Resp:	617565
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.5	7.0	10.4
68	5.0	4.3	6.5



#22
Acetophenone
Concen: 8.141 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:	105	Resp:	119640
Ion	Ratio	Lower	Upper
105	100		
71	3.6	5.0	7.4
51	29.9	25.6	38.4
120	23.3	17.8	26.8

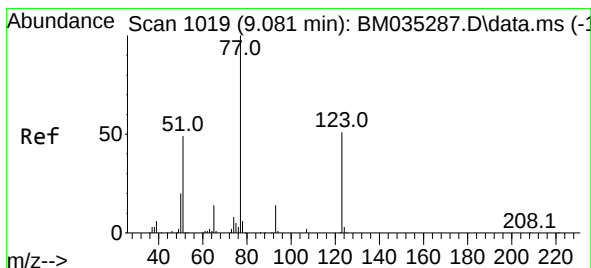
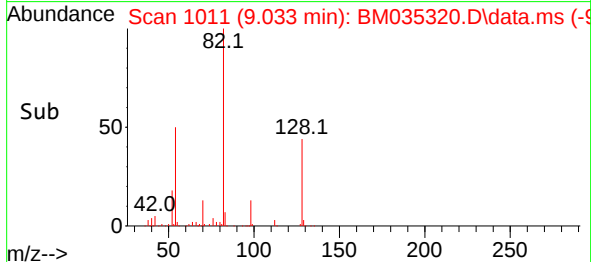
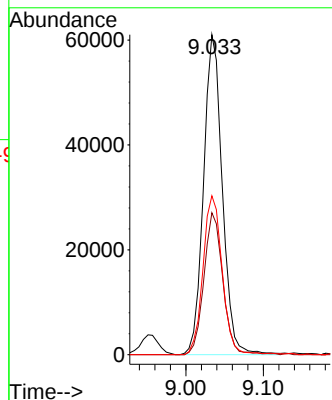
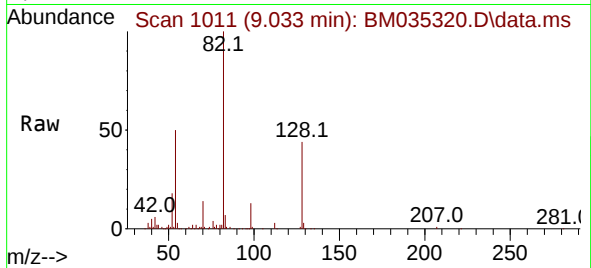




#23
Nitrobenzene-d5
Concen: 9.162 ng
RT: 9.033 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

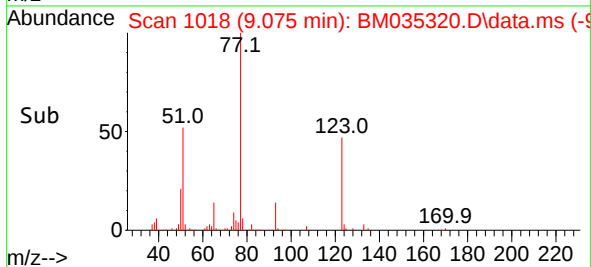
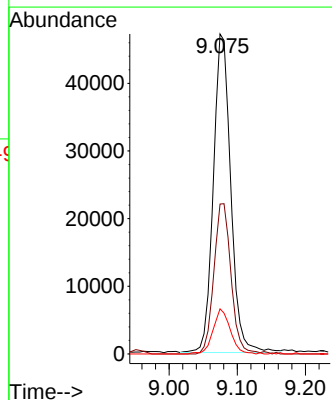
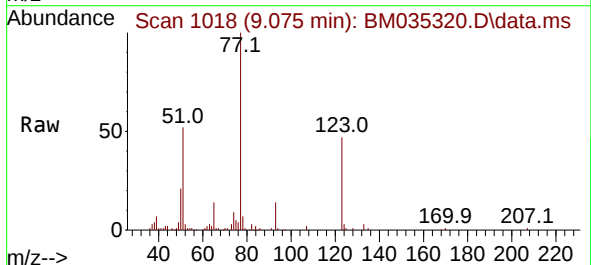
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

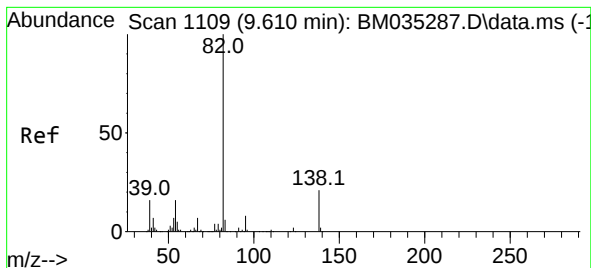
Tgt Ion: 82 Resp: 102784
Ion Ratio Lower Upper
82 100
128 44.4 33.7 50.5
54 49.6 43.2 64.8



#24
Nitrobenzene
Concen: 8.113 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 77 Resp: 83943
Ion Ratio Lower Upper
77 100
123 46.9 36.2 54.4
65 14.1 11.4 17.0





#25

Isophorone

Concen: 9.093 ng

RT: 9.610 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BM035320.D

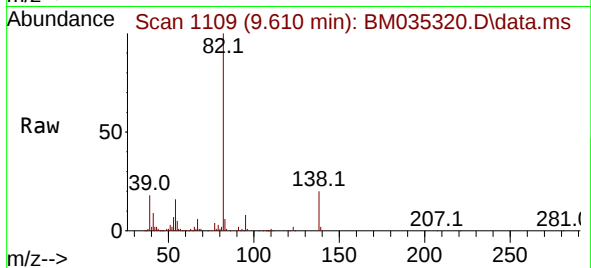
Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD



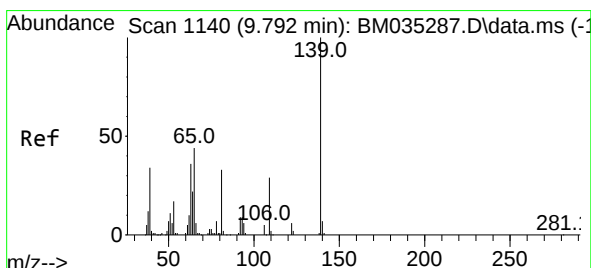
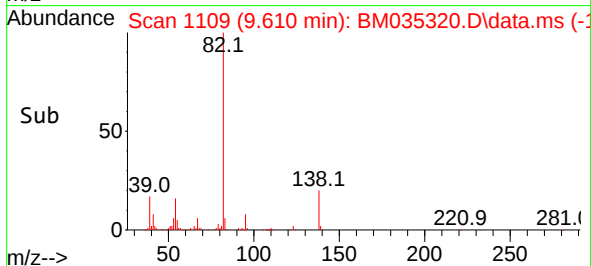
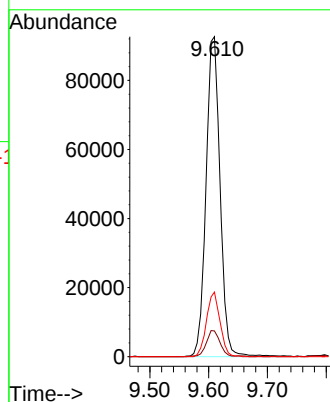
Tgt Ion: 82 Resp: 154399

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 20.2 14.2 21.4



#26

2-Nitrophenol

Concen: 4.929 ng

RT: 9.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

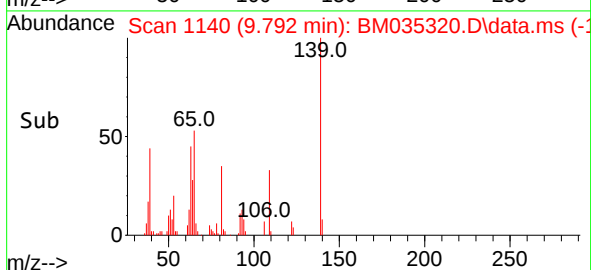
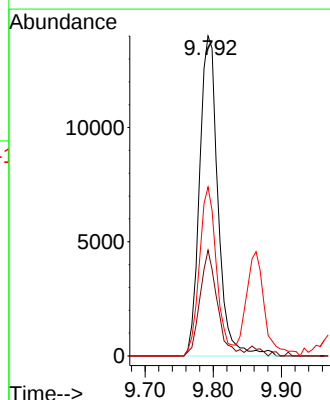
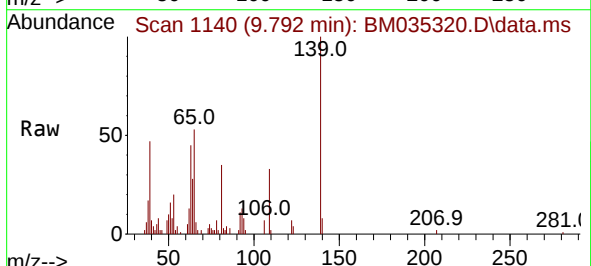
Tgt Ion:139 Resp: 26314

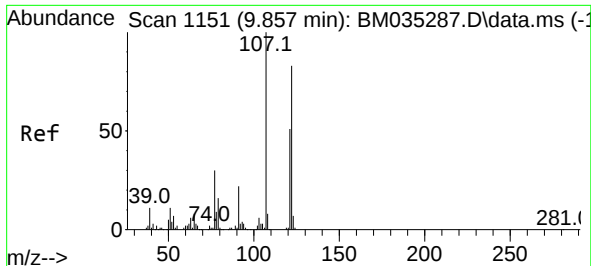
Ion Ratio Lower Upper

139 100

109 33.1 25.6 38.4

65 52.8 43.2 64.8

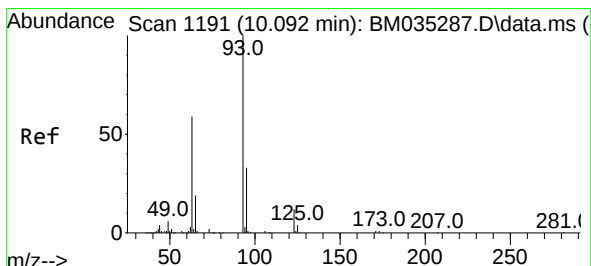
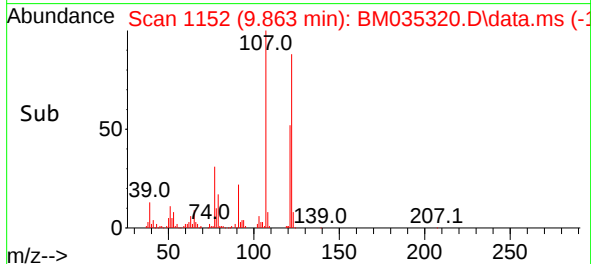
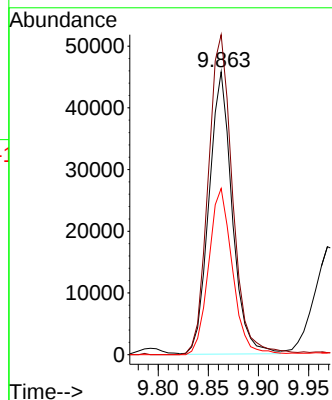
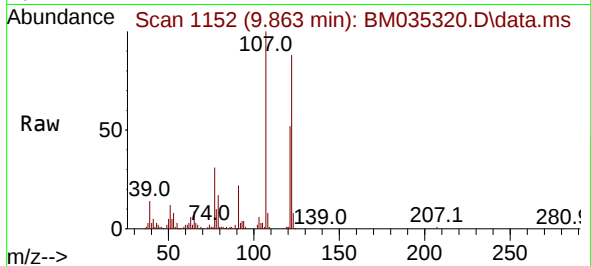




#27
2,4-Dimethylphenol
Concen: 9.869 ng
RT: 9.863 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

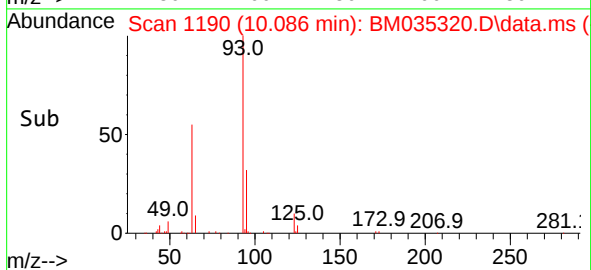
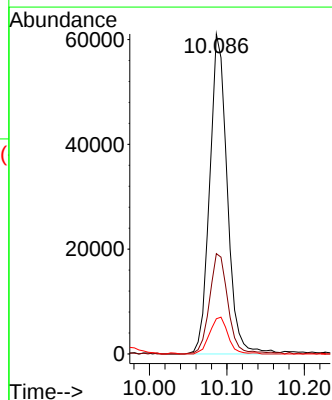
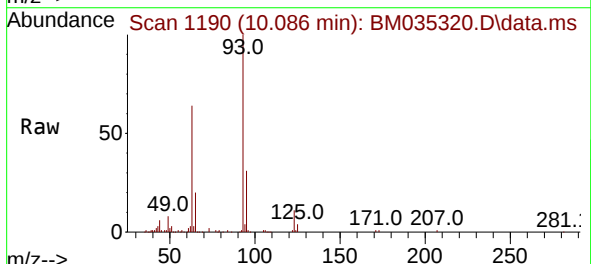
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

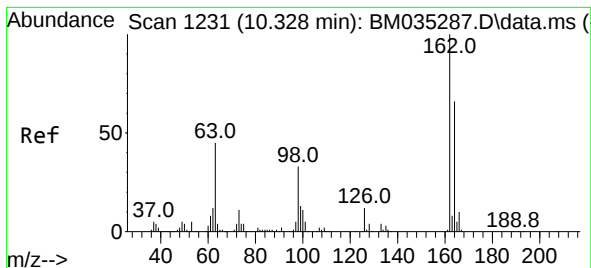
Tgt Ion:122 Resp: 73798
Ion Ratio Lower Upper
122 100
107 113.1 92.4 138.6
121 58.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 8.369 ng
RT: 10.086 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 93 Resp: 96099
Ion Ratio Lower Upper
93 100
95 31.4 26.1 39.1
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.367 ng

RT: 10.339 min Scan# 1

Delta R.T. 0.012 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

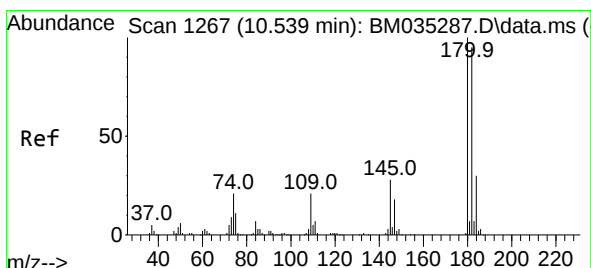
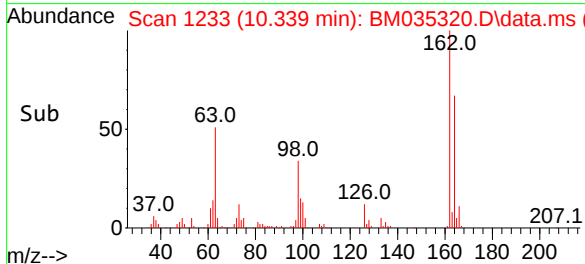
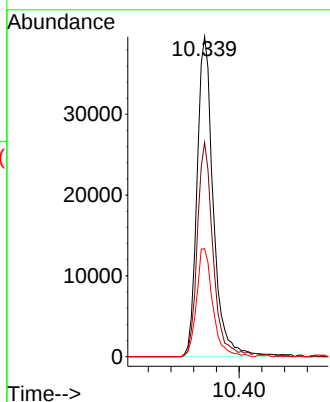
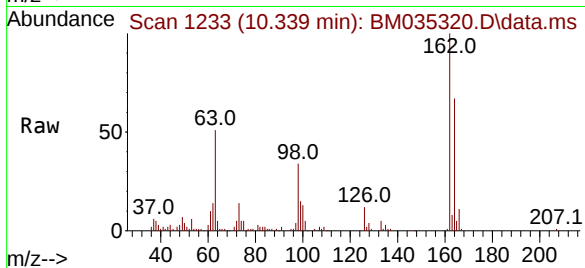
Tgt Ion:162 Resp: 78801

Ion Ratio Lower Upper

162 100

164 67.0 44.2 84.2

98 33.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 8.304 ng

RT: 10.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

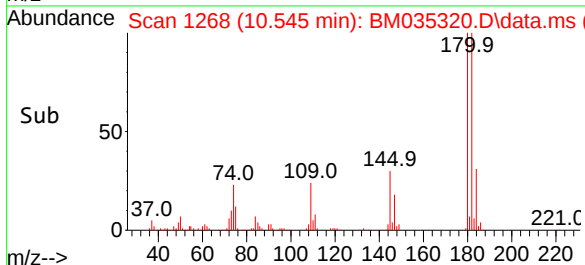
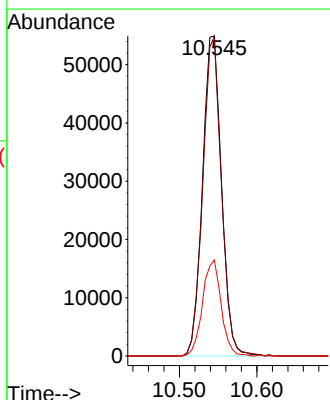
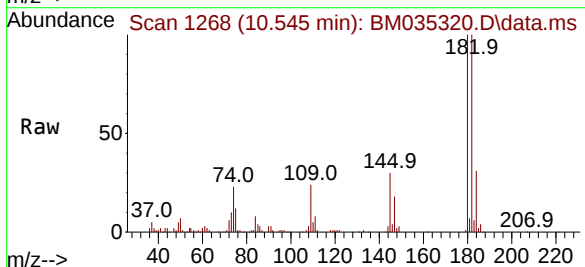
Tgt Ion:180 Resp: 93359

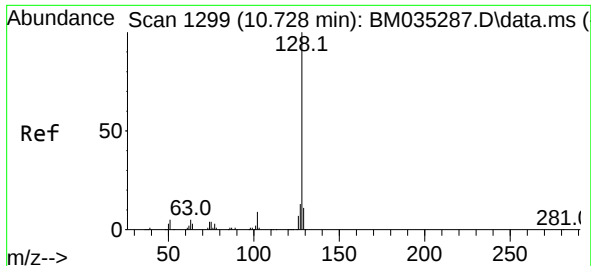
Ion Ratio Lower Upper

180 100

182 100.0 77.9 116.9

145 30.0 25.0 37.6

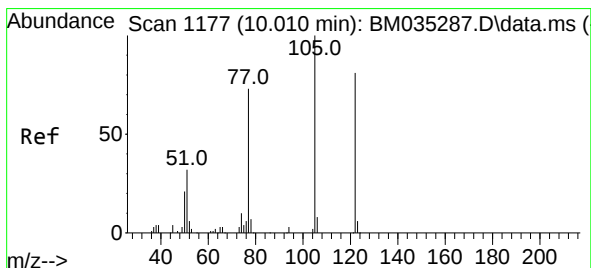
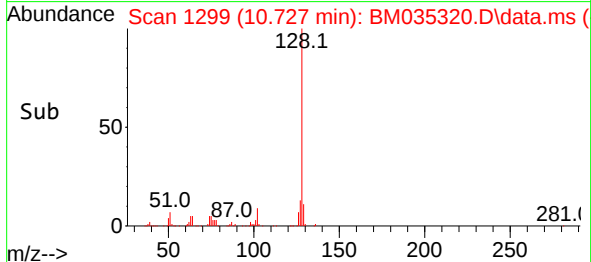
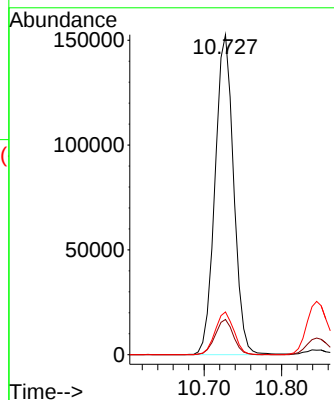
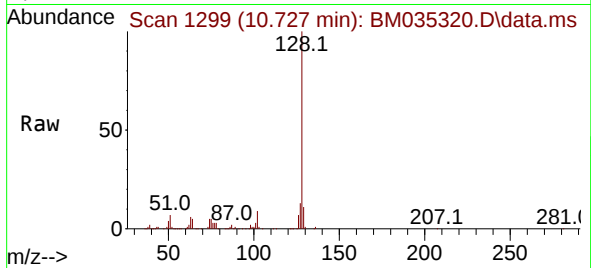




#31
Naphthalene
Concen: 8.436 ng
RT: 10.727 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

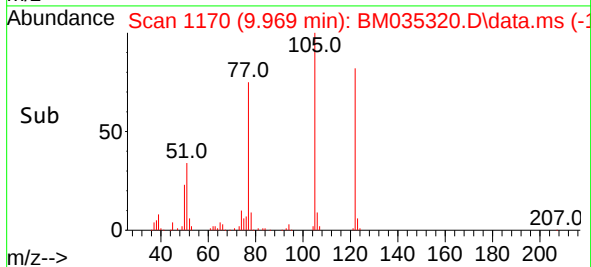
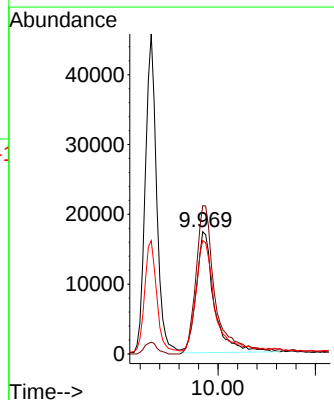
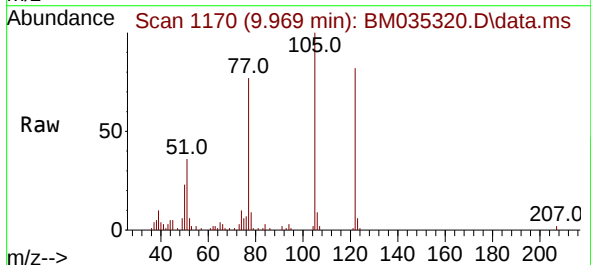
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

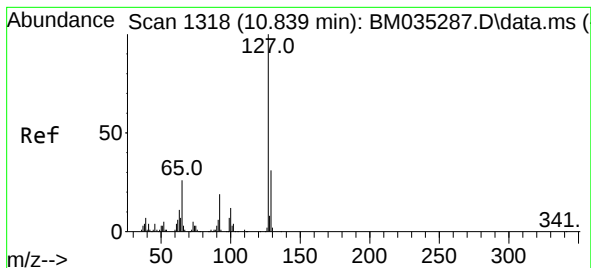
Tgt Ion:128 Resp: 253844
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 9.076 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:122 Resp: 44296
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 92.9 80.0 120.0





#33

4-Chloroaniline

Concen: 4.650 ng

RT: 10.845 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

Tgt Ion:127 Resp: 55426

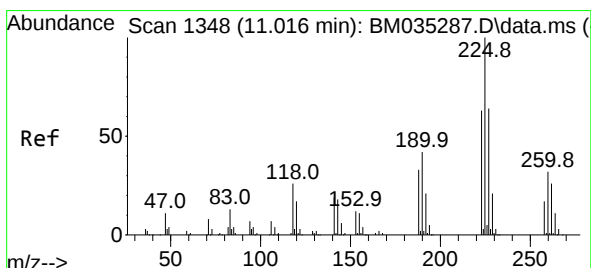
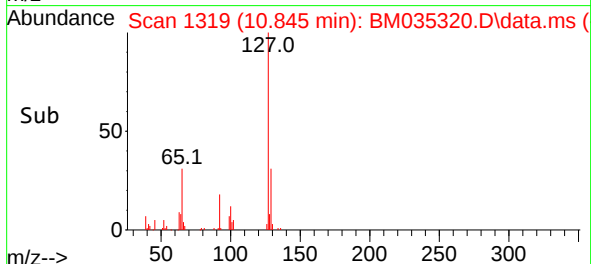
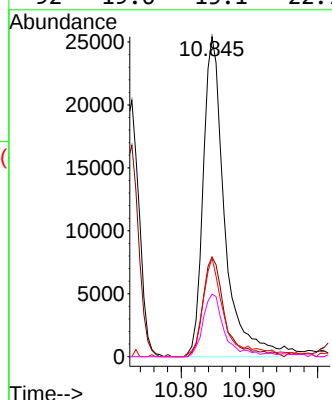
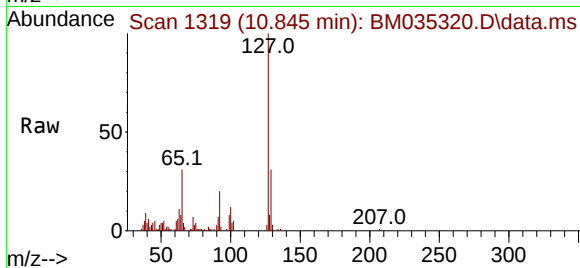
Ion Ratio Lower Upper

127 100

129 31.1 25.7 38.5

65 30.9 26.6 40.0

92 19.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 8.522 ng

RT: 11.016 min Scan# 1348

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

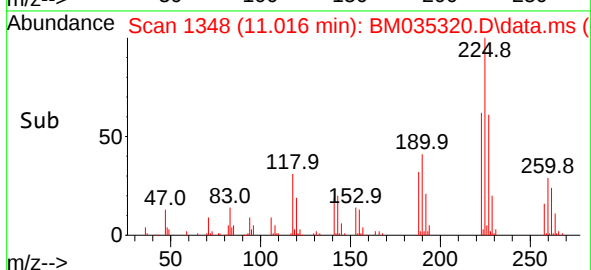
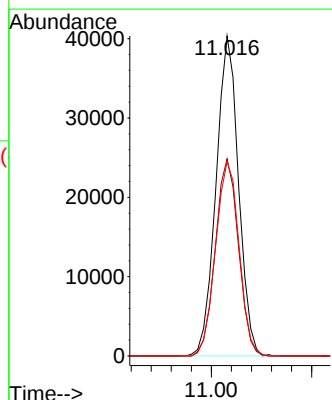
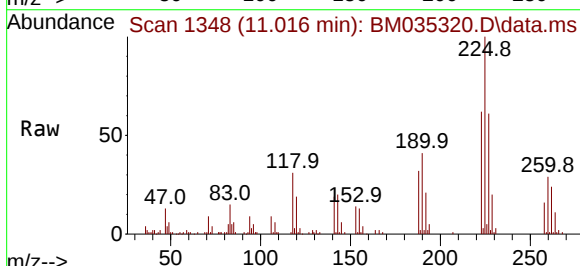
Tgt Ion:225 Resp: 62693

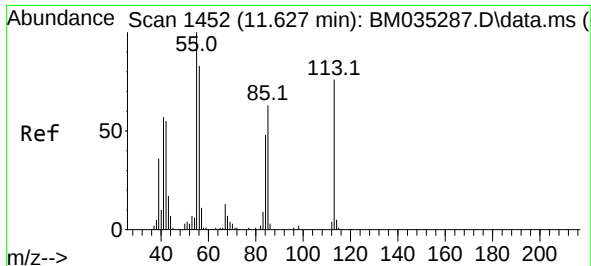
Ion Ratio Lower Upper

225 100

223 61.6 50.8 76.2

227 60.7 52.7 79.1

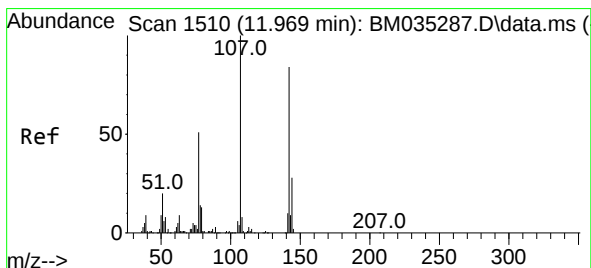
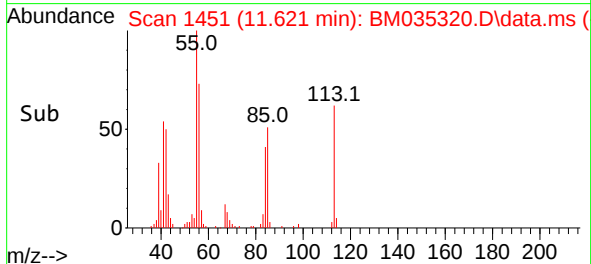
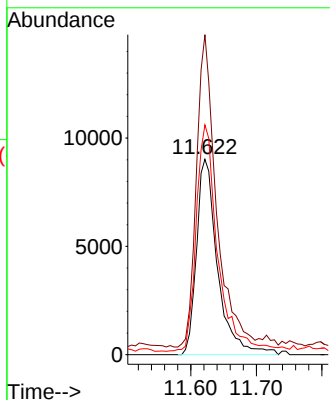
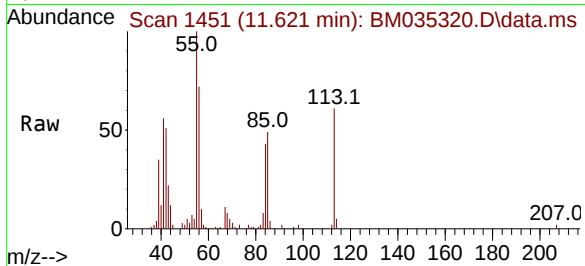




#35
Caprolactam
Concen: 7.815 ng
RT: 11.621 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

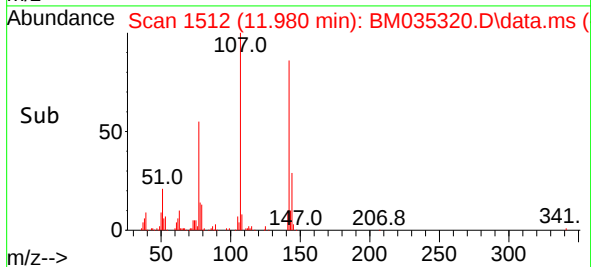
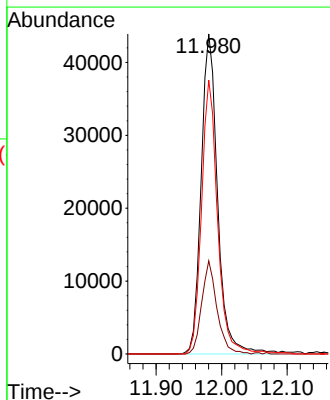
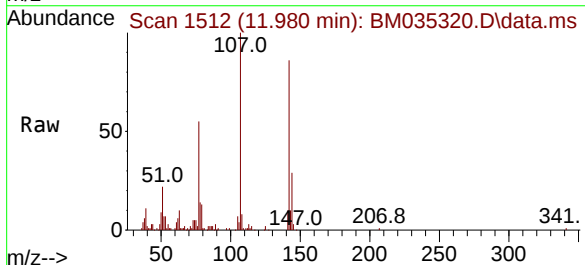
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

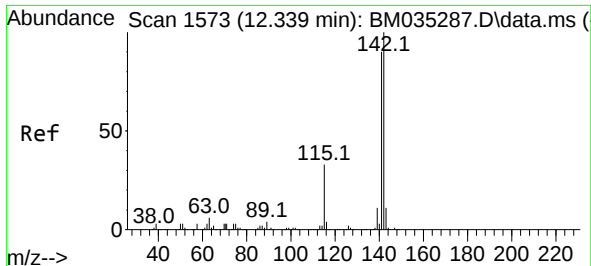
Tgt Ion:113 Resp: 20197
Ion Ratio Lower Upper
113 100
55 163.8 150.1 190.1
56 117.5 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 8.210 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.012 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:107 Resp: 76817
Ion Ratio Lower Upper
107 100
144 29.1 21.4 32.0
142 85.5 66.7 100.1

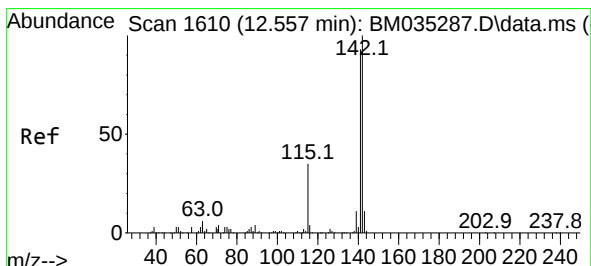
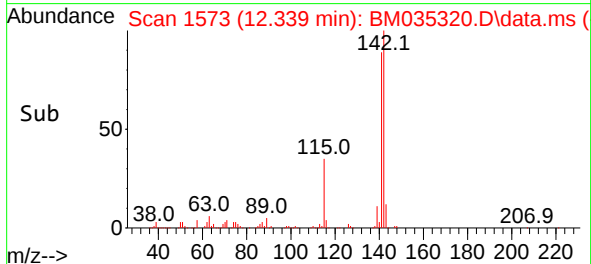
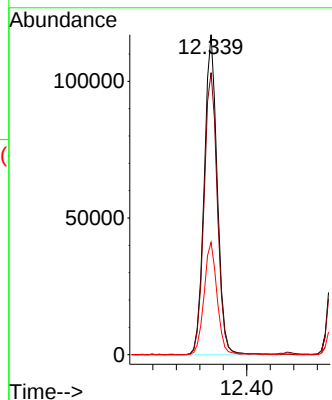
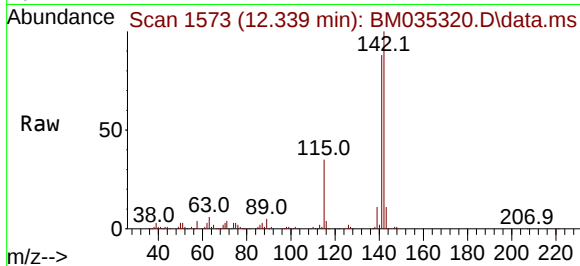




#37
2-Methylnaphthalene
Concen: 8.492 ng
RT: 12.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

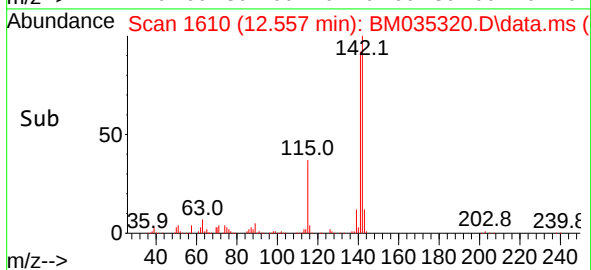
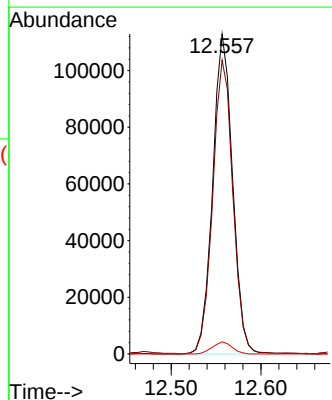
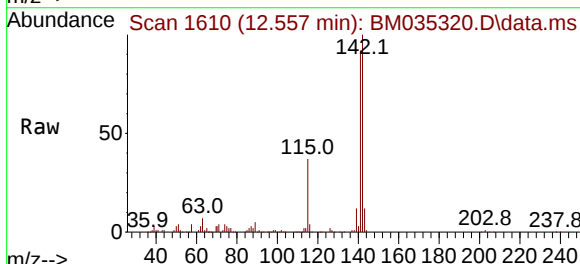
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

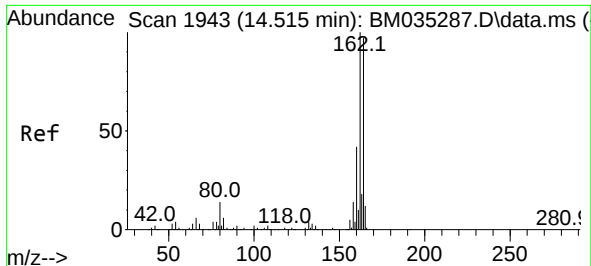
Tgt Ion:142 Resp: 180195
Ion Ratio Lower Upper
142 100
141 88.1 72.4 108.6
115 35.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 8.385 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:142 Resp: 173922
Ion Ratio Lower Upper
142 100
141 91.7 75.0 112.4
116 3.8 3.4 5.2

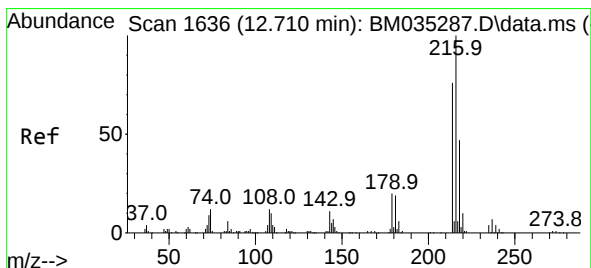
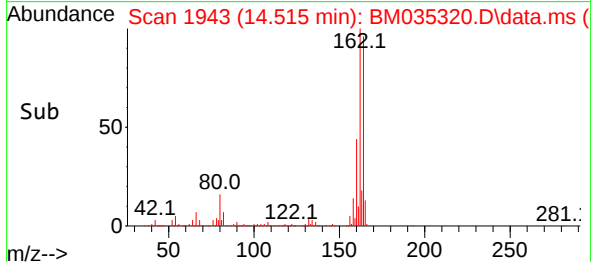
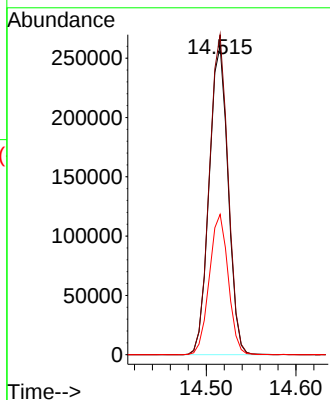
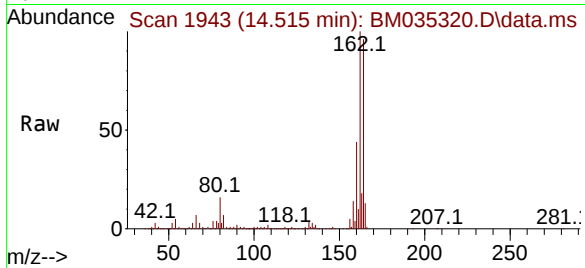




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.515 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

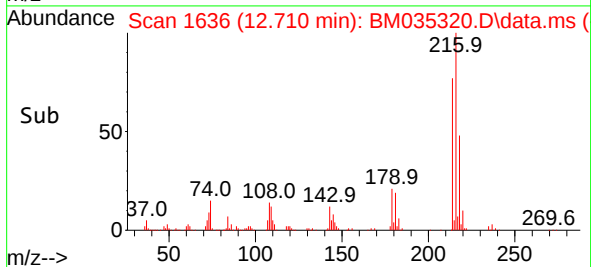
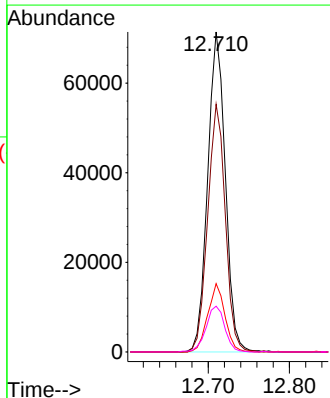
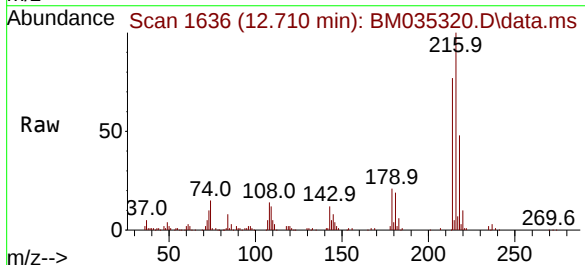
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

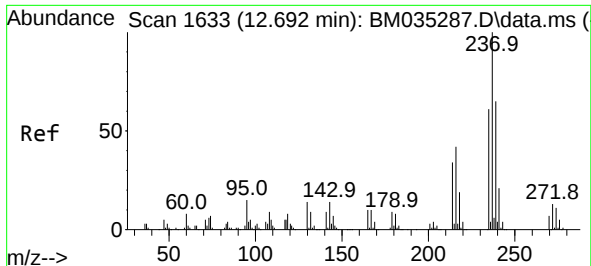
Tgt Ion:164 Resp: 381561
Ion Ratio Lower Upper
164 100
162 103.7 83.0 124.6
160 45.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.809 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

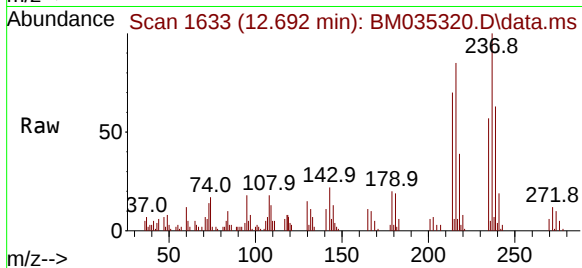
Tgt Ion:216 Resp: 107638
Ion Ratio Lower Upper
216 100
214 77.3 62.6 94.0
179 20.8 18.2 27.2
108 15.3 17.0 25.6#



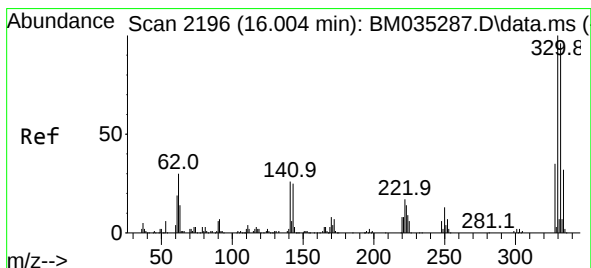
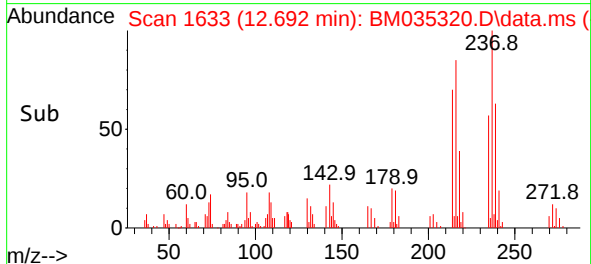
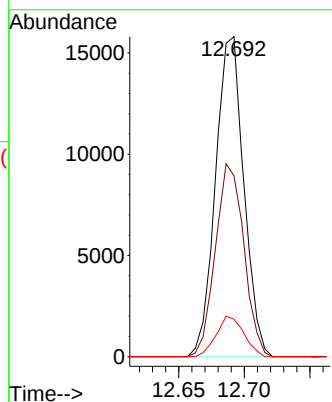


#41
Hexachlorocyclopentadiene
Concen: 8.134 ng
RT: 12.692 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

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

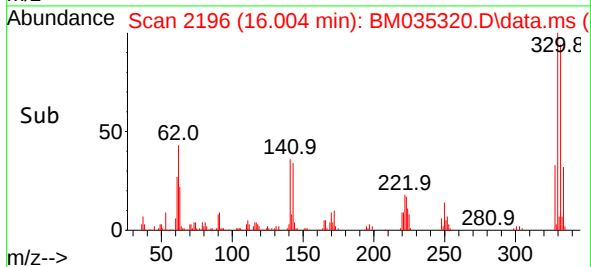
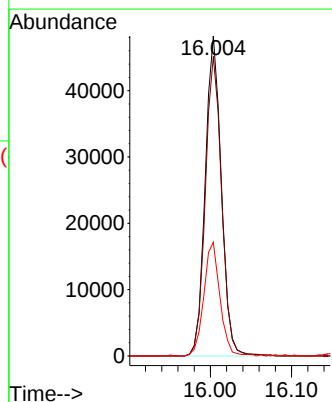
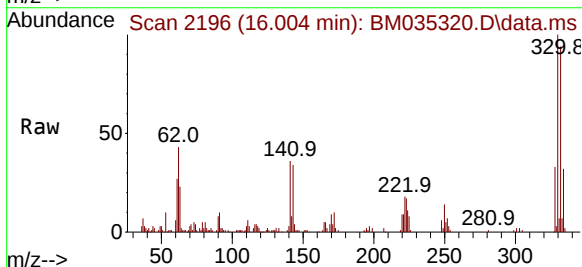


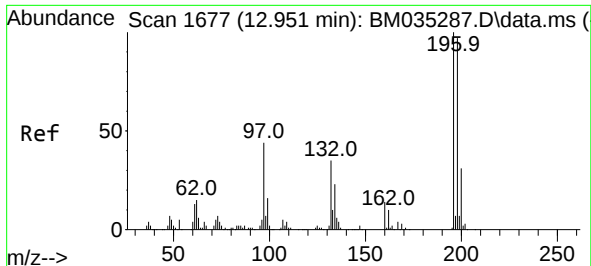
Tgt Ion:237 Resp: 23696
Ion Ratio Lower Upper
237 100
235 56.5 43.8 83.8
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 13.400 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:330 Resp: 66327
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 35.7 35.3 52.9

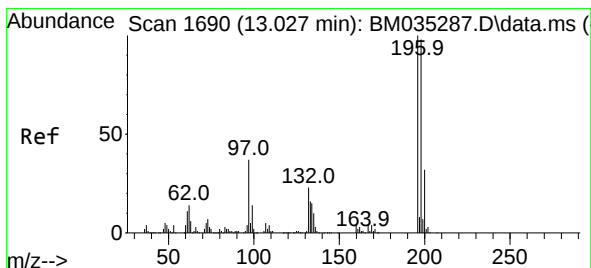
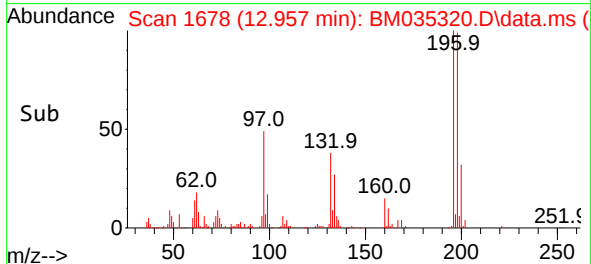
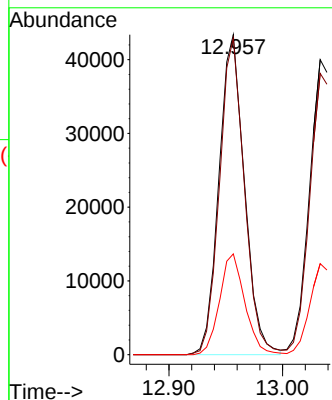
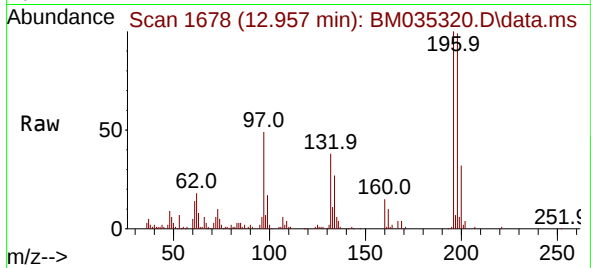




#43
2,4,6-Trichlorophenol
Concen: 8.486 ng
RT: 12.957 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

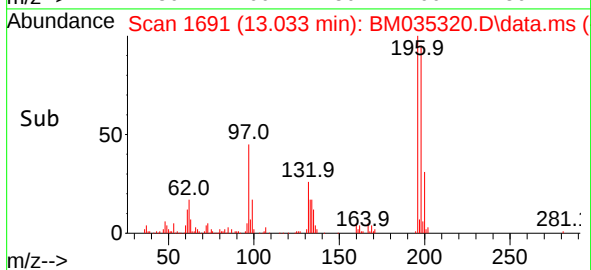
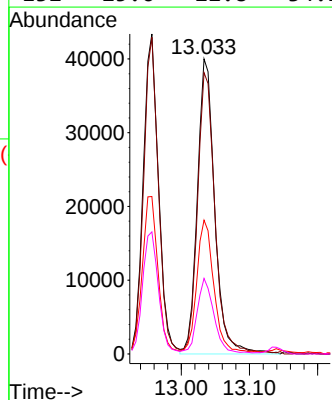
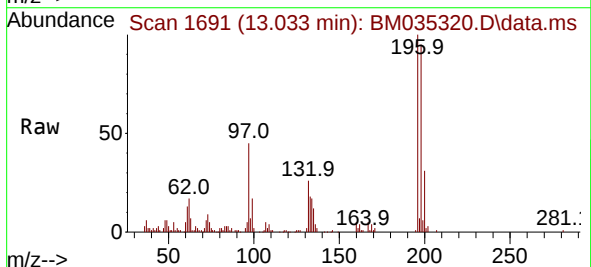
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

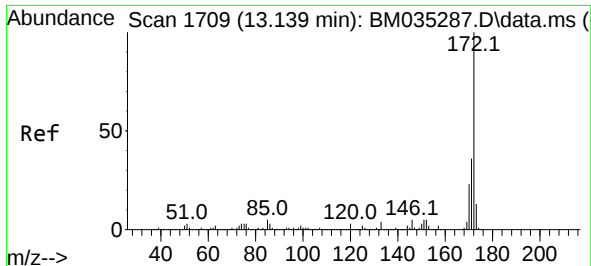
Tgt Ion:196 Resp: 67575
Ion Ratio Lower Upper
196 100
198 98.9 75.8 113.6
200 31.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 8.389 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:196 Resp: 71053
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.6
97 45.3 43.4 65.2
132 25.6 22.8 34.2

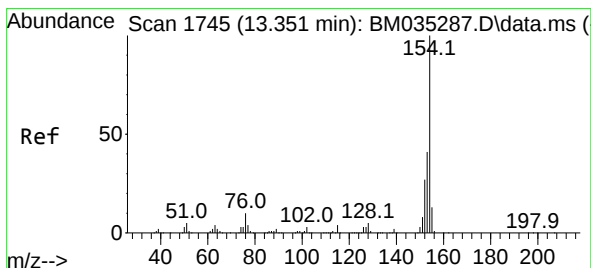
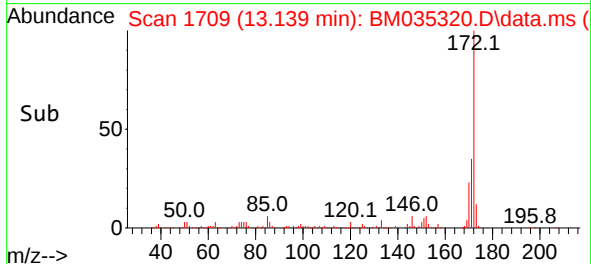
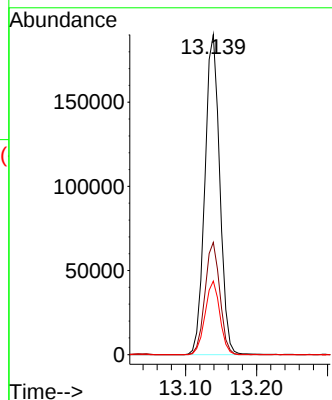
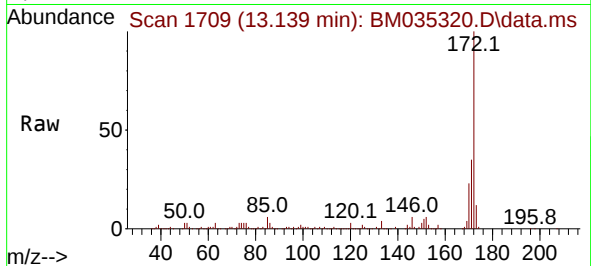




#45
2-Fluorobiphenyl
Concen: 10.092 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

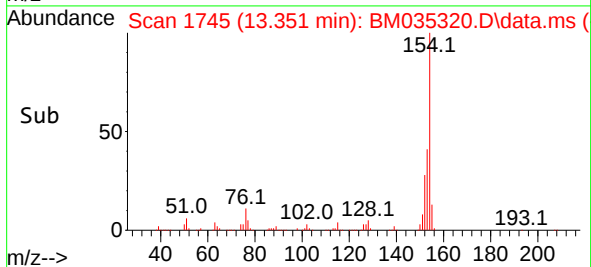
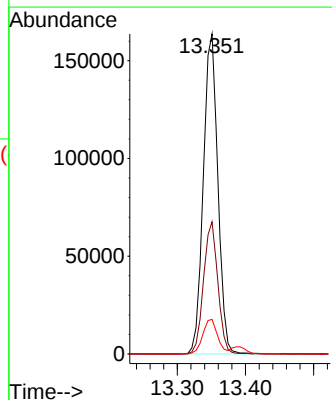
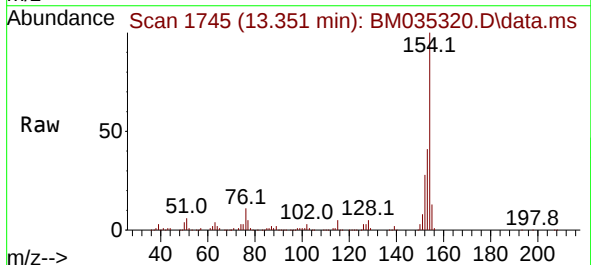
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

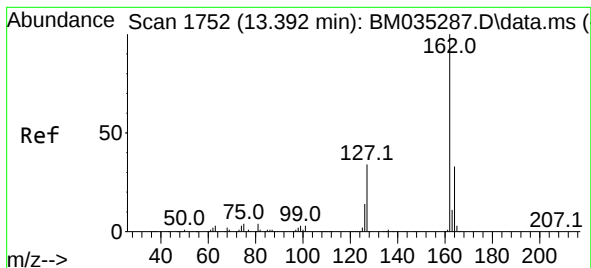
Tgt Ion:172 Resp: 277680
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 8.625 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:154 Resp: 242470
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 10.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 8.628 ng

RT: 13.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

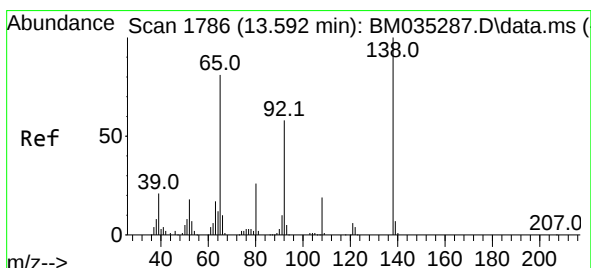
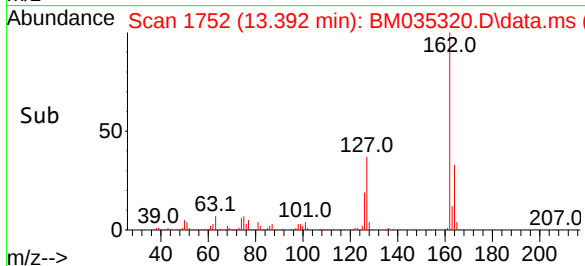
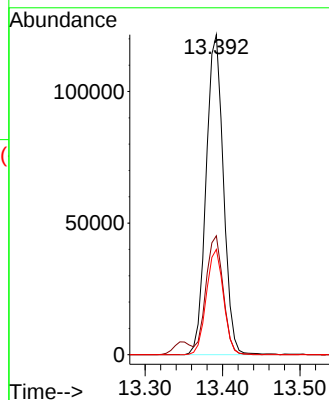
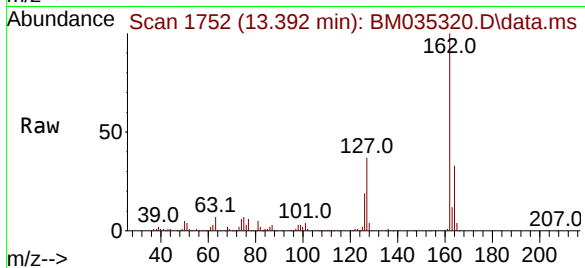
Tgt Ion:162 Resp: 188086

Ion Ratio Lower Upper

162 100

127 37.1 30.6 45.8

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 9.457 ng

RT: 13.598 min Scan# 1787

Delta R.T. 0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

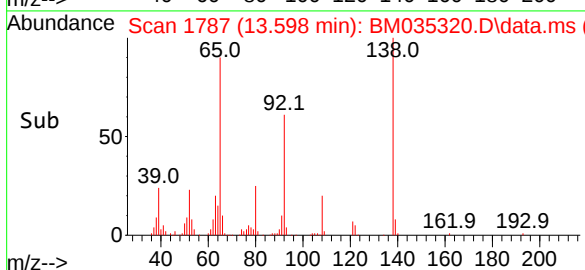
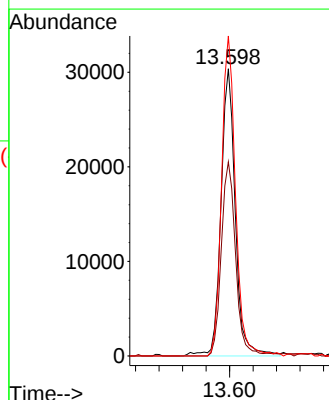
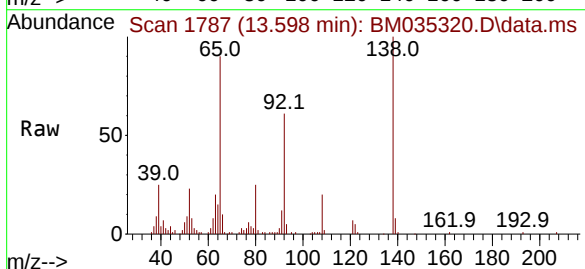
Tgt Ion: 65 Resp: 51436

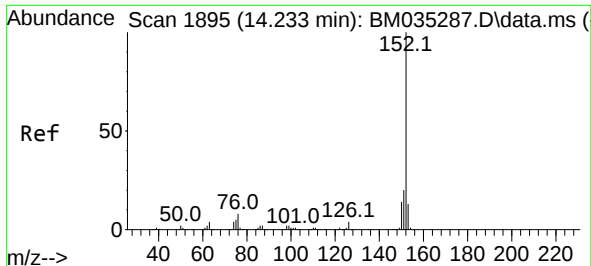
Ion Ratio Lower Upper

65 100

92 67.6 53.7 80.5

138 111.4 83.9 125.9

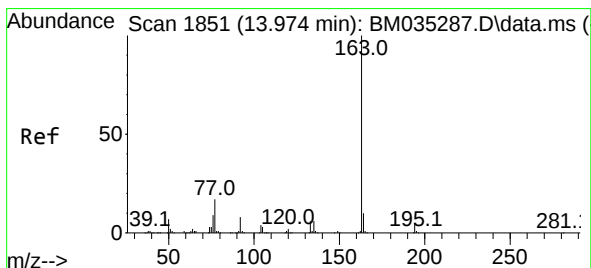
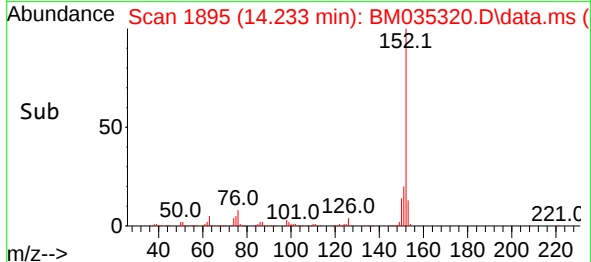
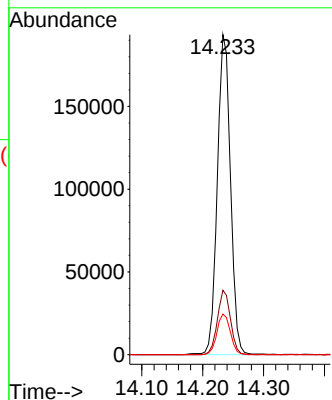
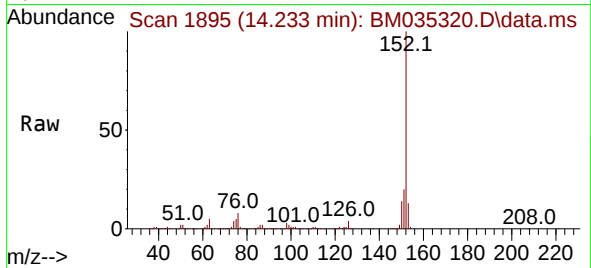




#49
Acenaphthylene
Concen: 8.904 ng
RT: 14.233 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

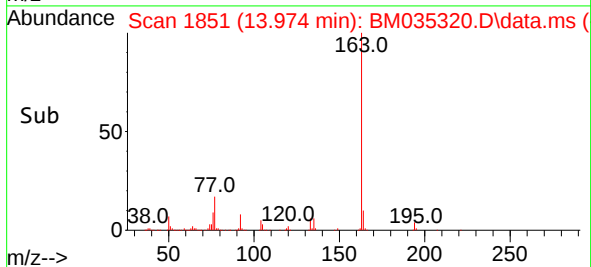
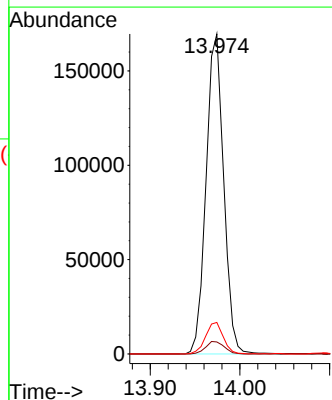
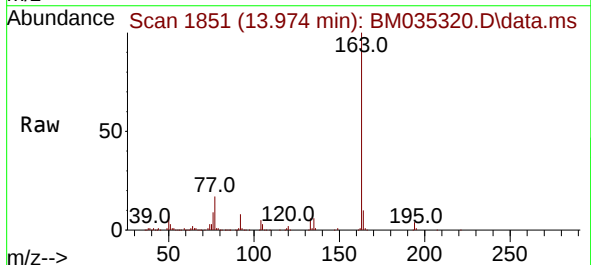
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

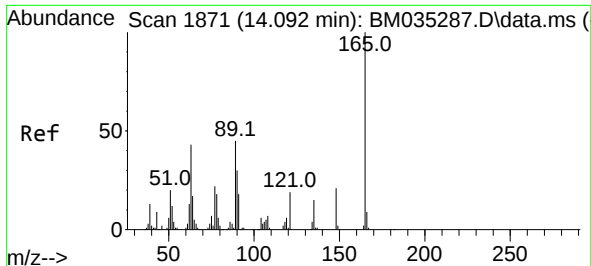
Tgt Ion:152 Resp: 289387
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 8.538 ng
RT: 13.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:163 Resp: 231034
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 6.473 ng

RT: 14.092 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

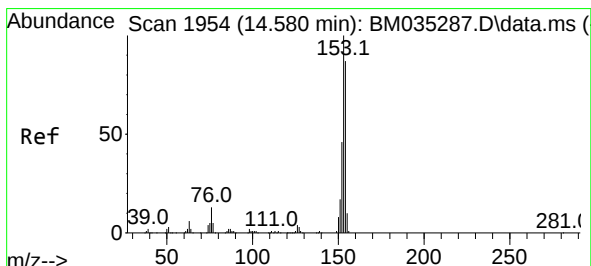
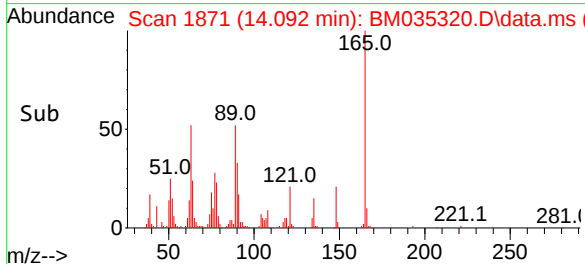
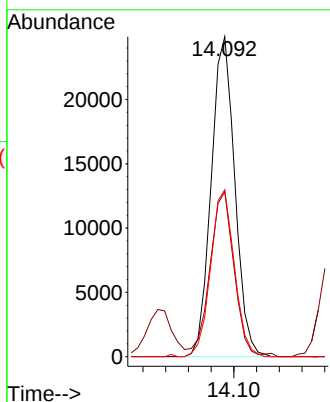
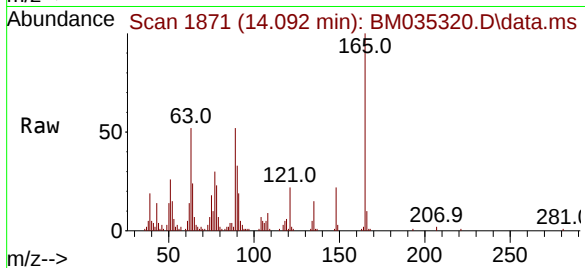
Tgt Ion:165 Resp: 35958

Ion Ratio Lower Upper

165 100

63 51.6 50.2 75.2

89 52.2 48.4 72.6



#52

Acenaphthene

Concen: 8.481 ng

RT: 14.580 min Scan# 1954

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

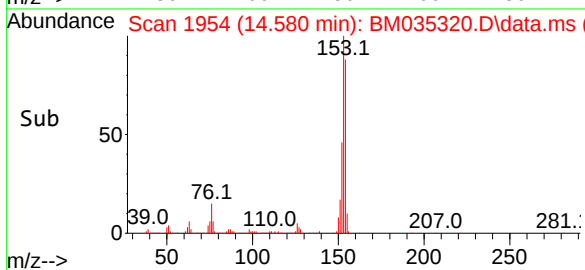
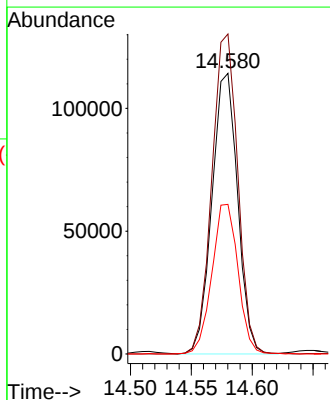
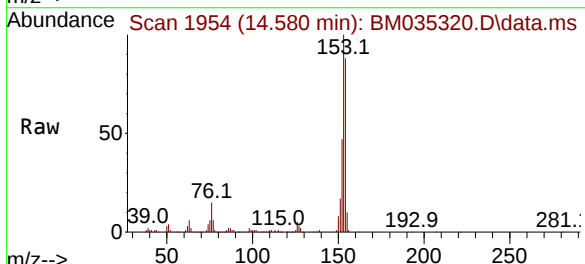
Tgt Ion:154 Resp: 167862

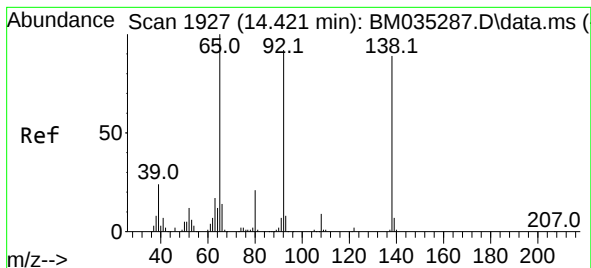
Ion Ratio Lower Upper

154 100

153 114.0 91.0 136.6

152 53.3 43.4 65.2





#53

3-Nitroaniline

Concen: 7.852 ng

RT: 14.421 min Scan# 1927

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

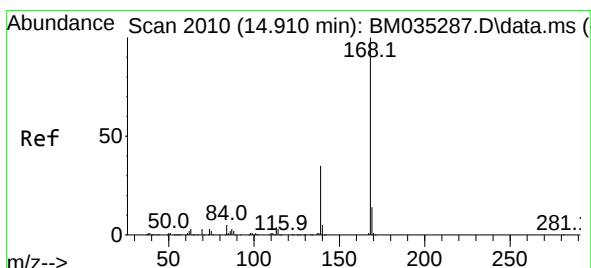
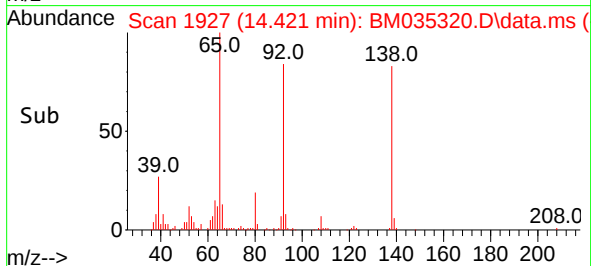
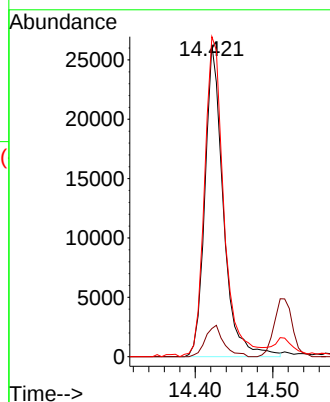
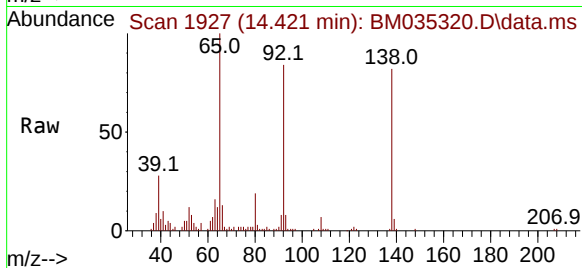
Tgt Ion:138 Resp: 43211

Ion Ratio Lower Upper

138 100

108 9.0 8.7 13.1

92 102.6 91.5 137.3



#55

Dibenzofuran

Concen: 8.402 ng

RT: 14.910 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

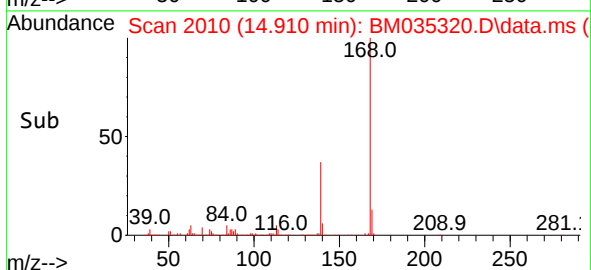
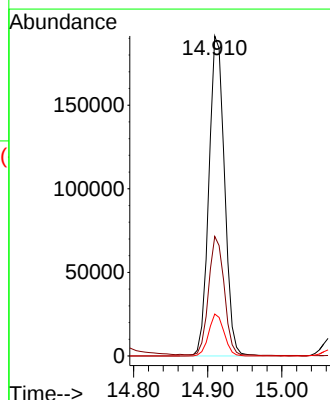
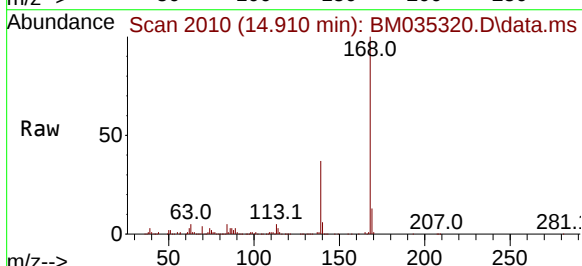
Tgt Ion:168 Resp: 280105

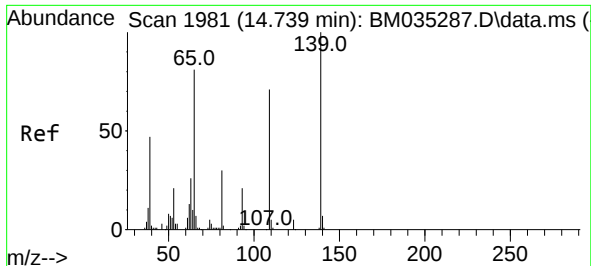
Ion Ratio Lower Upper

168 100

139 37.3 32.2 48.2

169 13.1 10.6 16.0

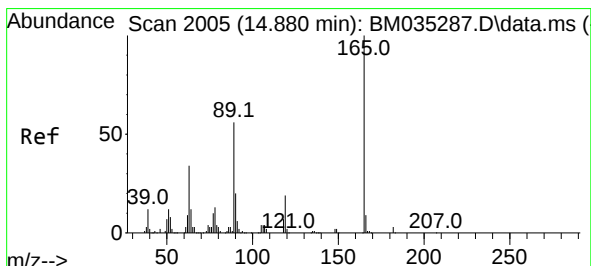
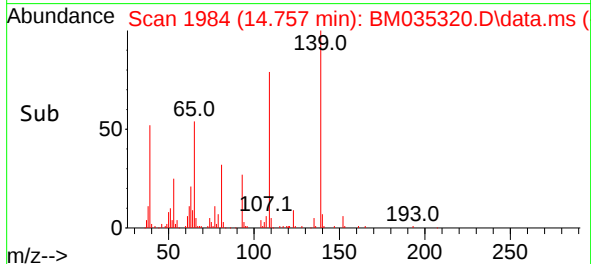
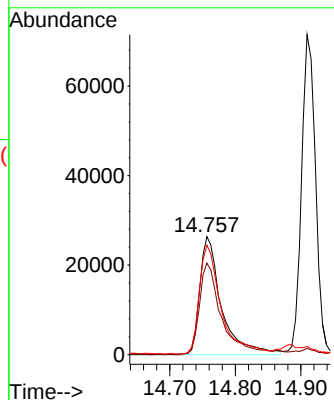
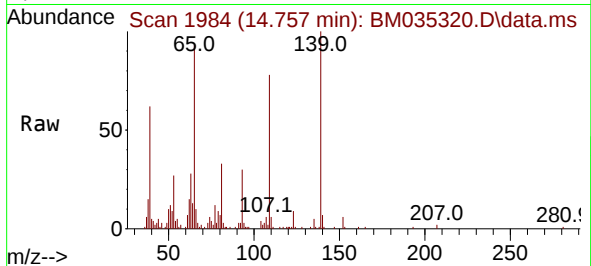




#56
4-Nitrophenol
Concen: 14.331 ng
RT: 14.757 min Scan# 1981
Delta R.T. 0.018 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

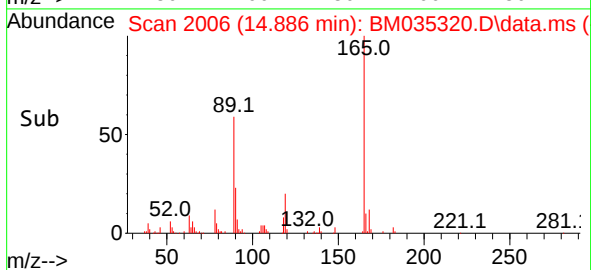
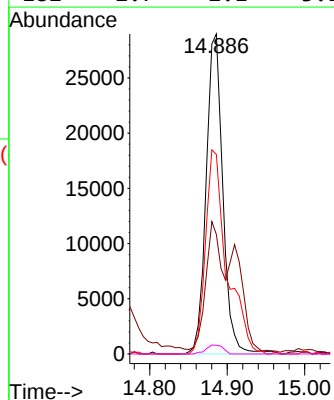
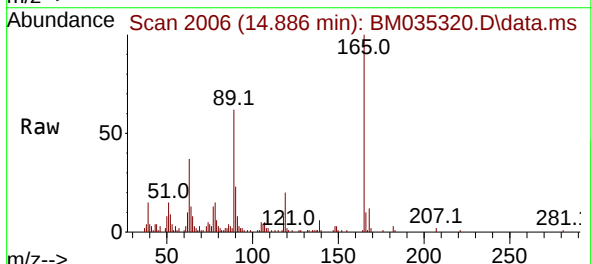
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

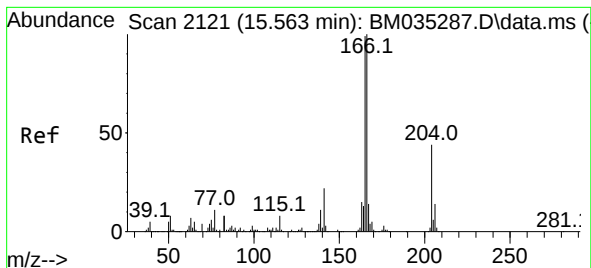
Tgt Ion:139 Resp: 60802
Ion Ratio Lower Upper
139 100
109 77.5 62.5 102.5
65 92.6 83.5 123.5



#57
2,4-Dinitrotoluene
Concen: 5.818 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:165 Resp: 43351
Ion Ratio Lower Upper
165 100
63 37.4 35.6 53.4
89 62.3 57.3 85.9
182 2.7 2.1 3.1





#58

Fluorene

Concen: 8.496 ng

RT: 15.562 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

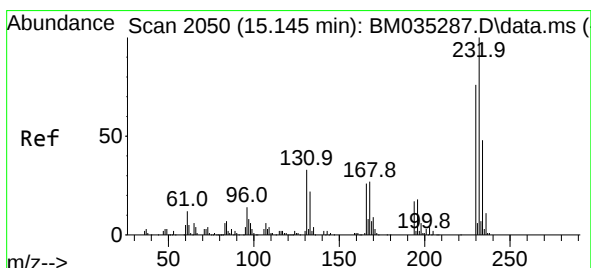
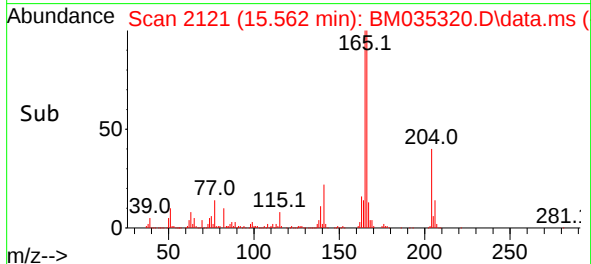
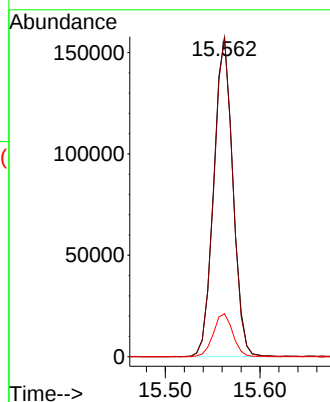
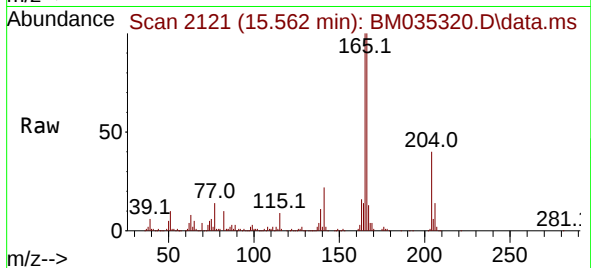
Tgt Ion:166 Resp: 220830

Ion Ratio Lower Upper

166 100

165 100.4 79.4 119.2

167 13.5 10.6 16.0



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.289 ng

RT: 15.145 min Scan# 2050

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Tgt Ion:232 Resp: 62136

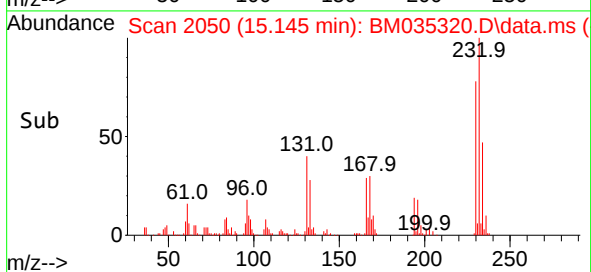
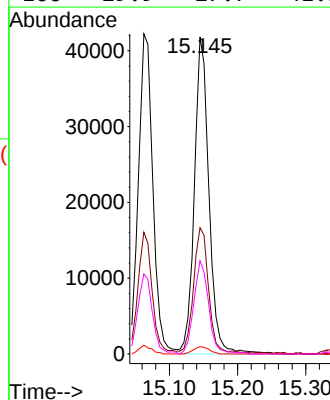
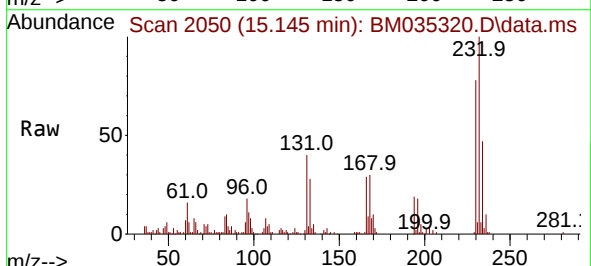
Ion Ratio Lower Upper

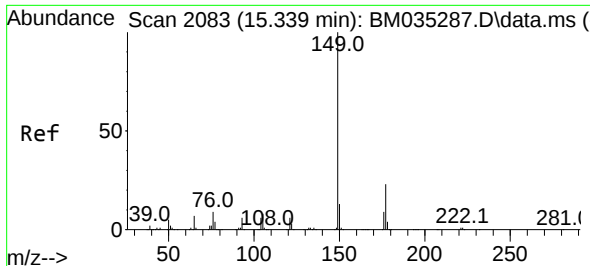
232 100

131 40.6 41.0 61.6#

130 2.5 2.3 3.5

166 29.9 27.7 41.5

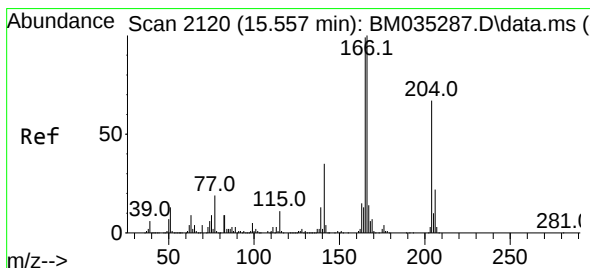
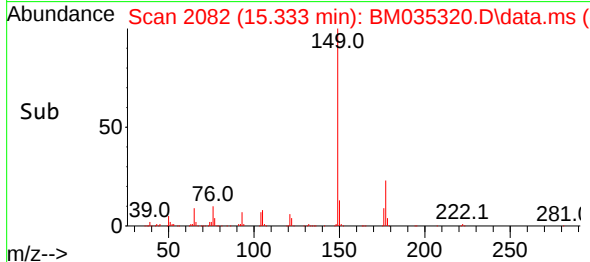
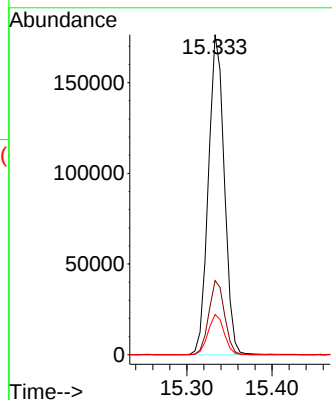
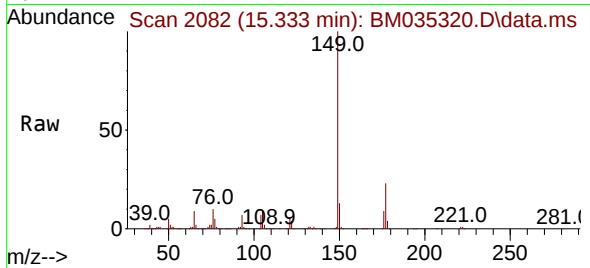




#60
Diethylphthalate
Concen: 8.660 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

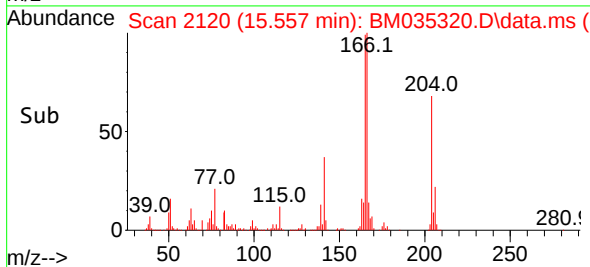
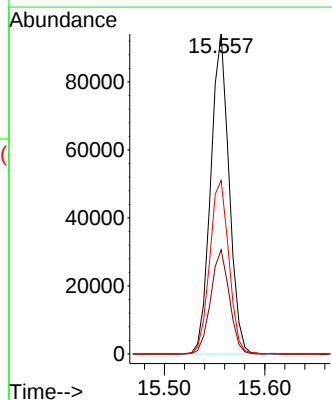
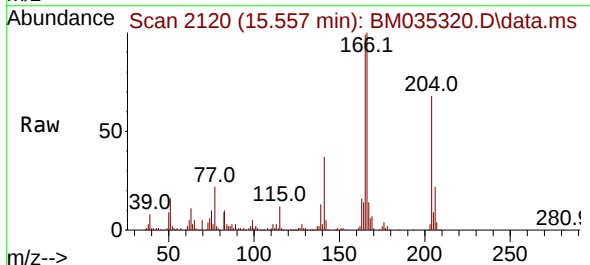
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

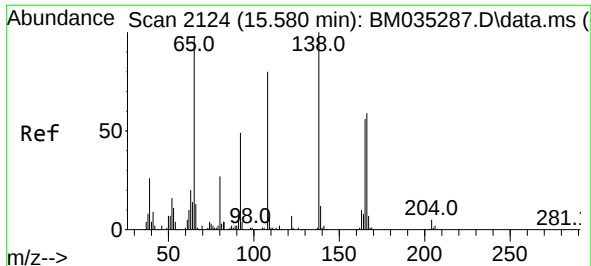
Tgt Ion:149 Resp: 228957
Ion Ratio Lower Upper
149 100
177 23.1 16.9 25.3
150 12.5 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 8.473 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:204 Resp: 119901
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 54.2 51.2 76.8

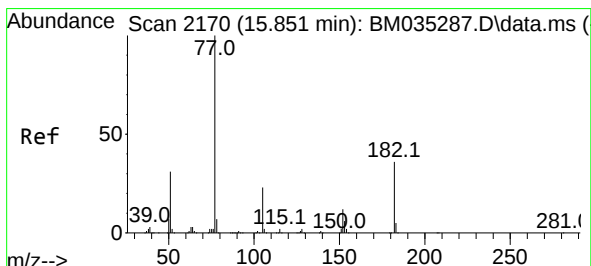
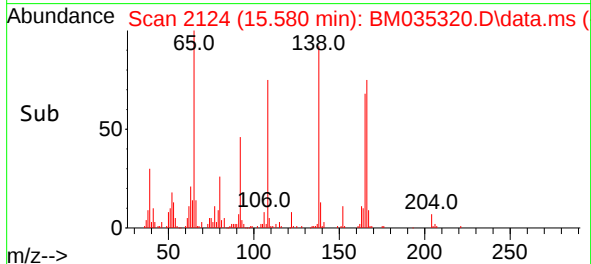
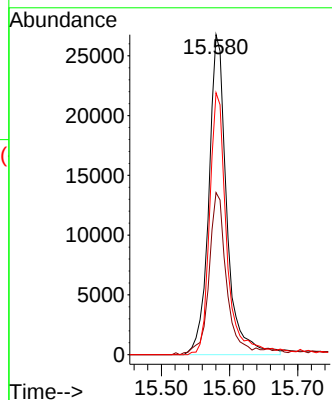
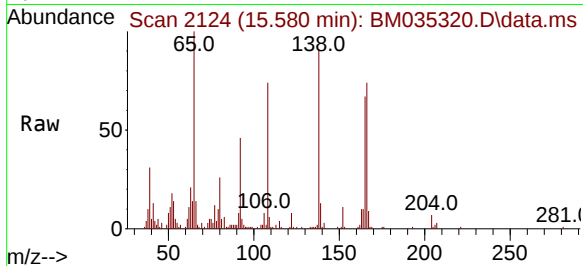




#62
4-Nitroaniline
Concen: 8.836 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

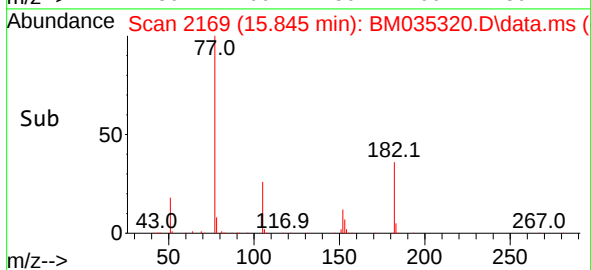
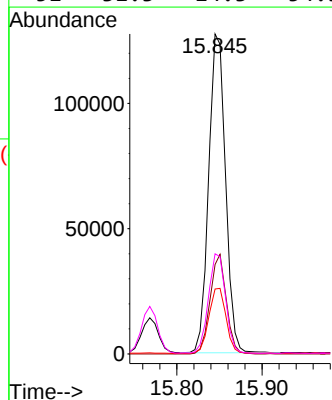
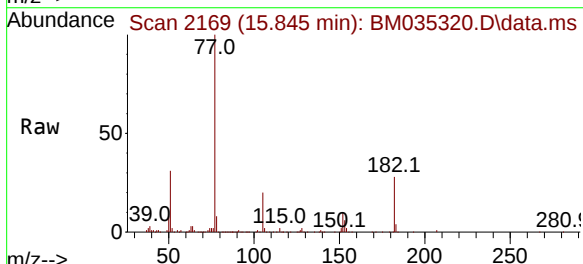
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

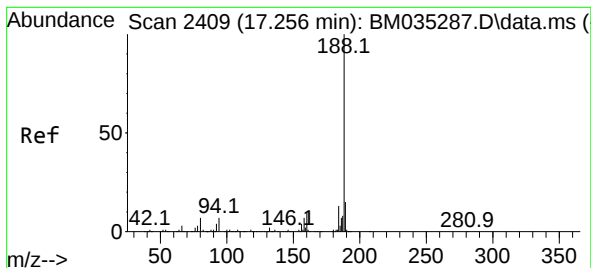
Tgt Ion:138 Resp: 49111
Ion Ratio Lower Upper
138 100
92 50.6 30.8 70.8
108 81.9 65.7 105.7



#63
Azobenzene
Concen: 7.819 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion: 77 Resp: 174897
Ion Ratio Lower Upper
77 100
182 28.0 4.9 44.9
105 20.3 0.0 39.6
51 31.3 14.3 54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.256 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

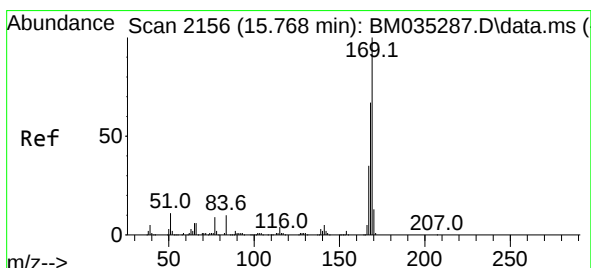
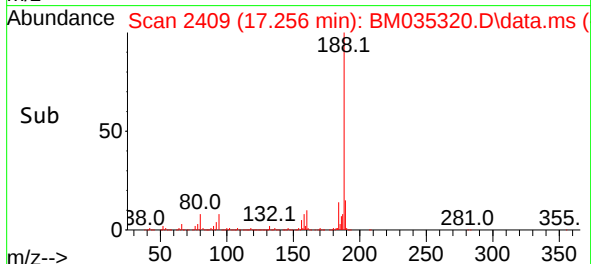
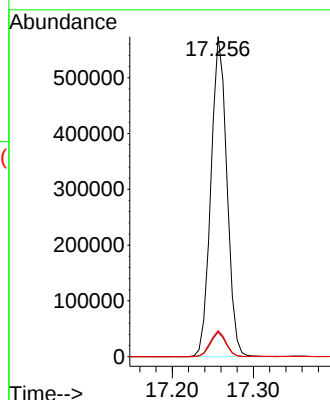
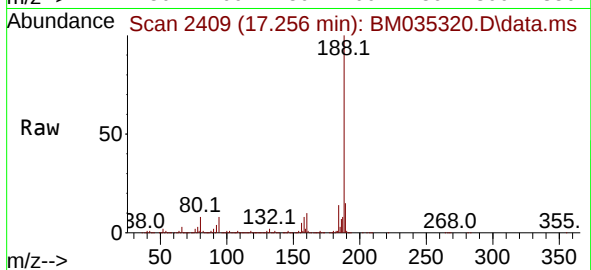
Tgt Ion:188 Resp: 783200

Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.4

80 8.2 7.6 11.4



#66

n-Nitrosodiphenylamine

Concen: 8.603 ng

RT: 15.768 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

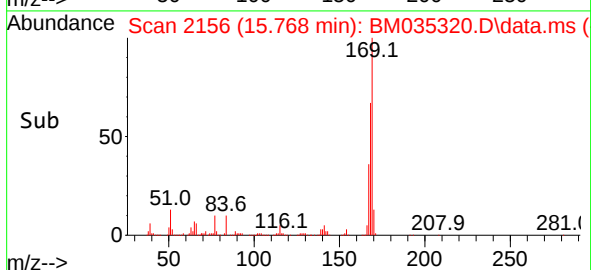
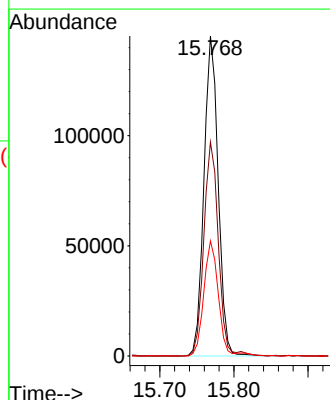
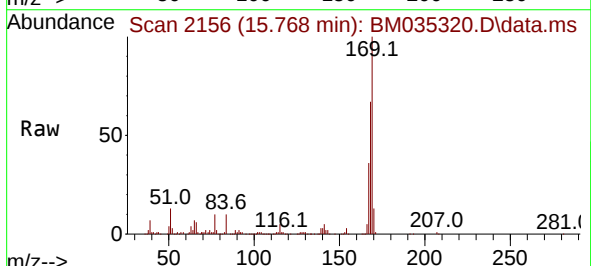
Tgt Ion:169 Resp: 194052

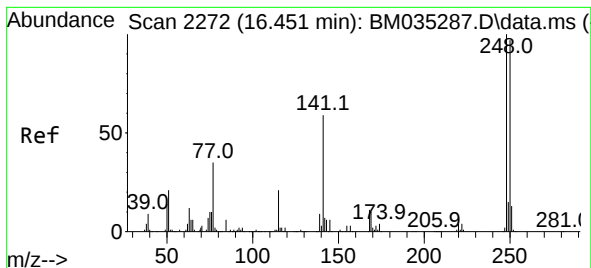
Ion Ratio Lower Upper

169 100

168 66.9 54.3 81.5

167 35.9 29.4 44.0

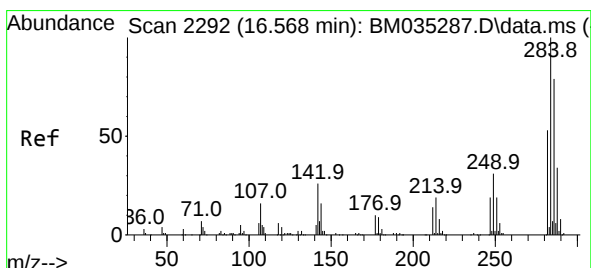
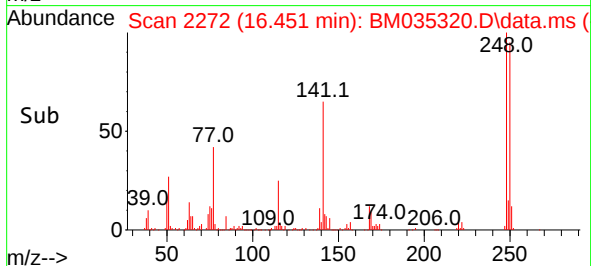
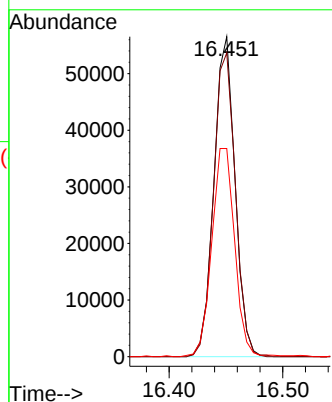
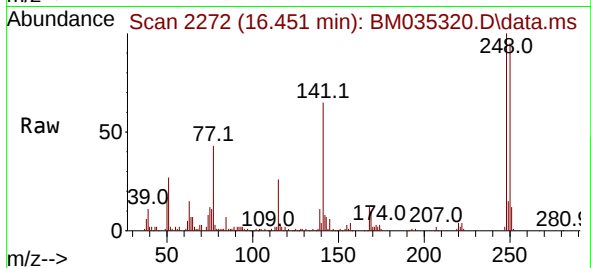




#67
4-Bromophenyl-phenylether
Concen: 8.345 ng
RT: 16.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

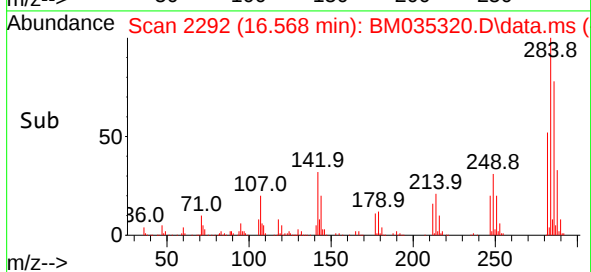
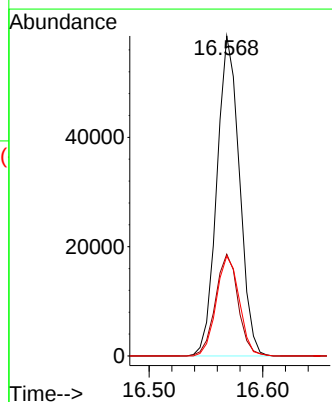
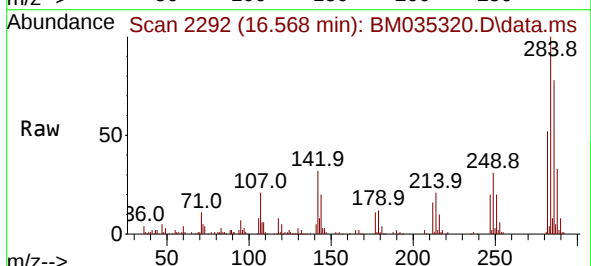
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

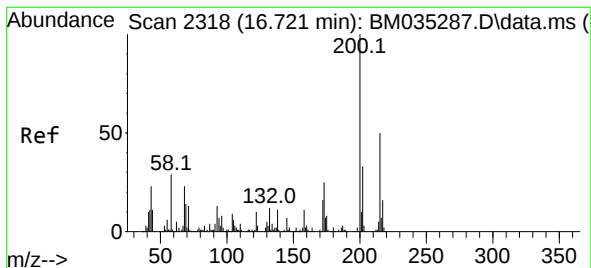
Tgt Ion:248 Resp: 73083
Ion Ratio Lower Upper
248 100
250 95.0 78.0 117.0
141 65.0 66.0 99.0#



#68
Hexachlorobenzene
Concen: 8.279 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:284 Resp: 80766
Ion Ratio Lower Upper
284 100
142 31.8 33.6 50.4#
249 31.2 26.2 39.2





#69

Atrazine

Concen: 8.975 ng

RT: 16.721 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

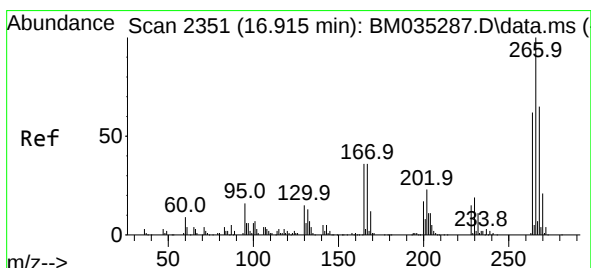
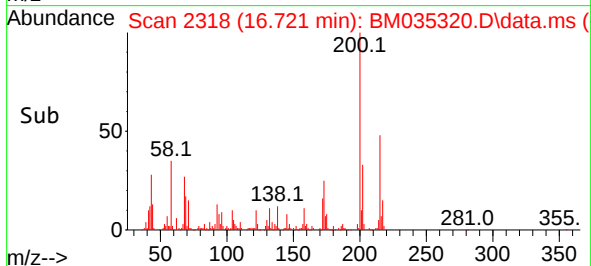
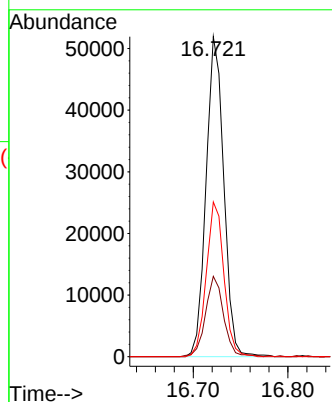
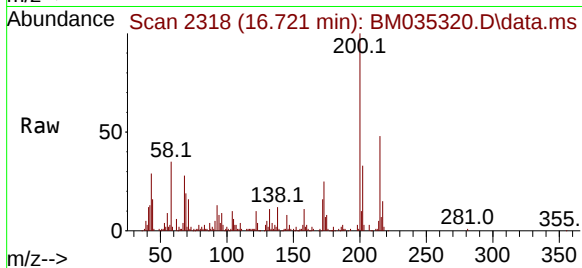
Tgt Ion:200 Resp: 67385

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

215 48.4 26.2 66.2



#70

Pentachlorophenol

Concen: 15.094 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

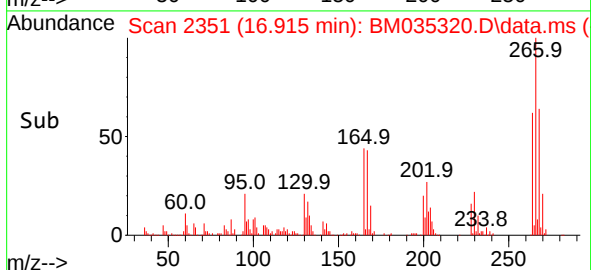
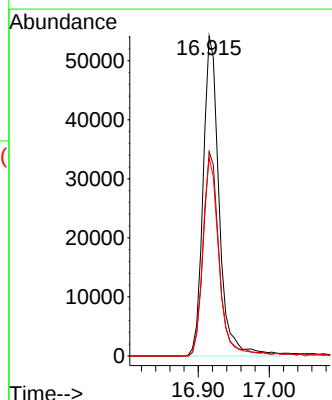
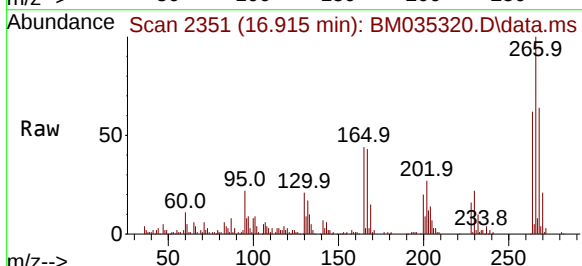
Tgt Ion:266 Resp: 85044

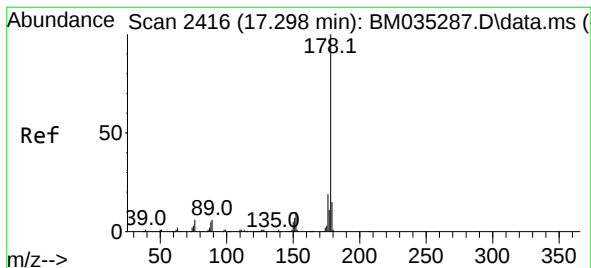
Ion Ratio Lower Upper

266 100

268 63.9 51.9 77.9

264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 8.586 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

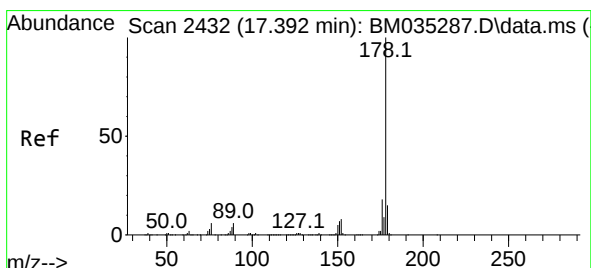
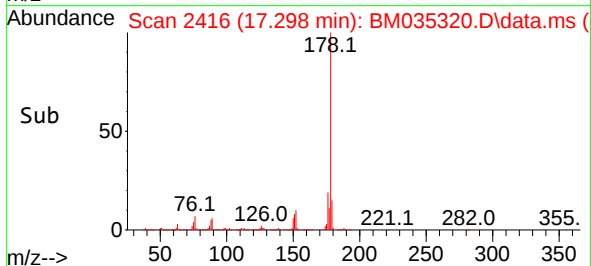
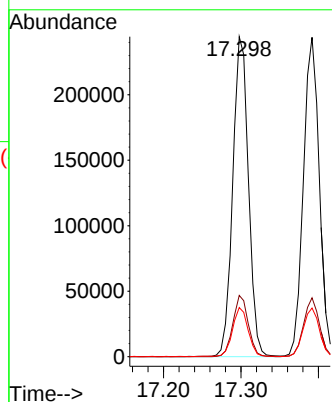
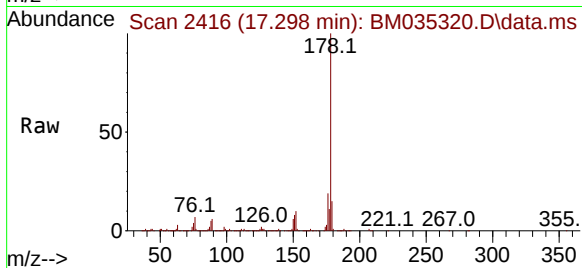
Tgt Ion:178 Resp: 345485

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 8.872 ng

RT: 17.392 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

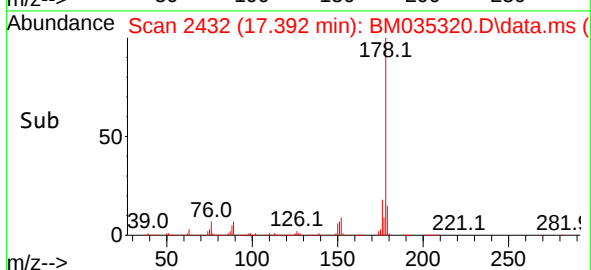
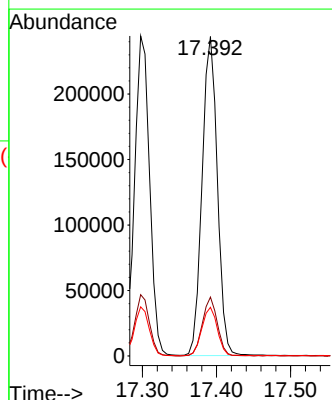
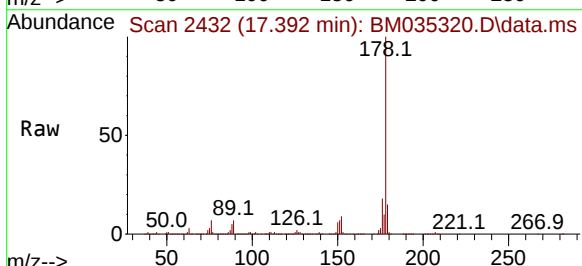
Tgt Ion:178 Resp: 348480

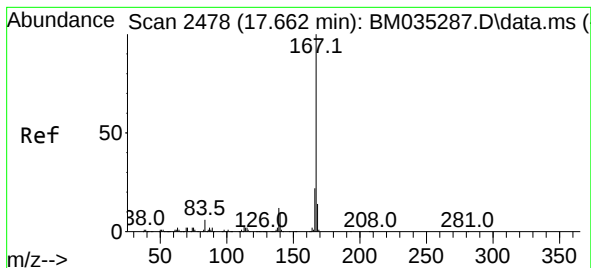
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.2 12.2 18.2





#73

Carbazole

Concen: 8.279 ng

RT: 17.662 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

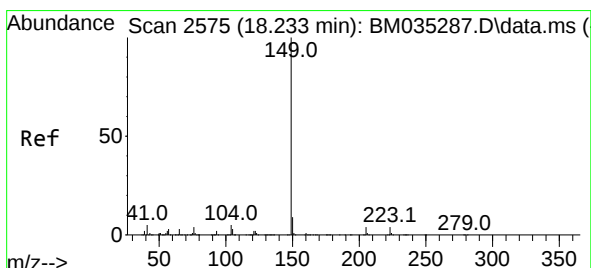
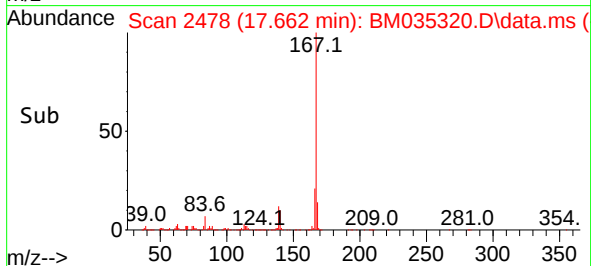
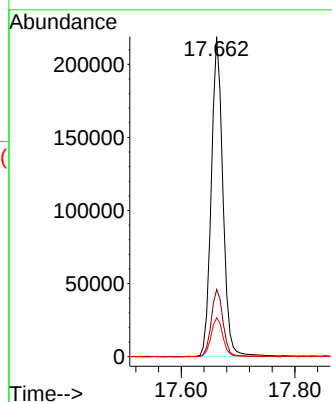
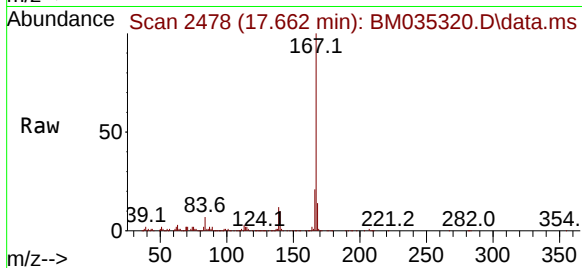
Tgt Ion:167 Resp: 309275

Ion Ratio Lower Upper

167 100

166 21.0 17.8 26.8

139 12.2 10.9 16.3



#74

Di-n-butylphthalate

Concen: 9.226 ng

RT: 18.227 min Scan# 2574

Delta R.T. -0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

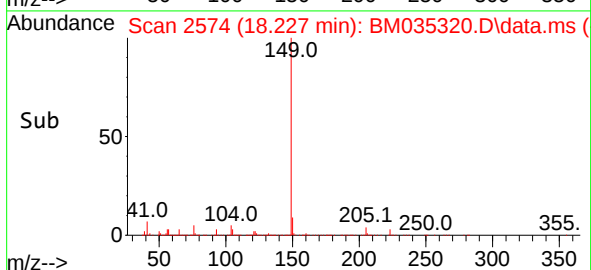
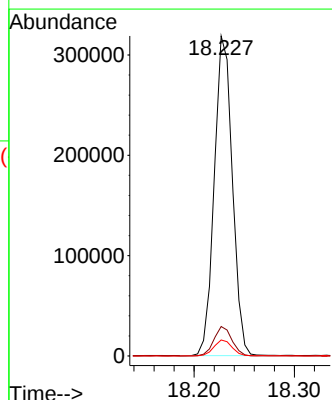
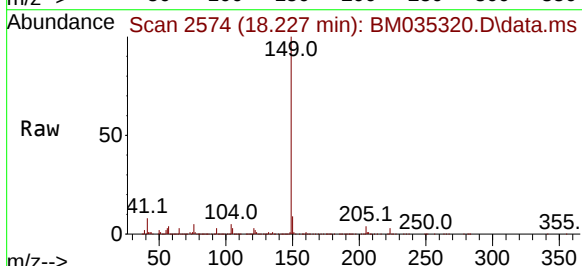
Tgt Ion:149 Resp: 399850

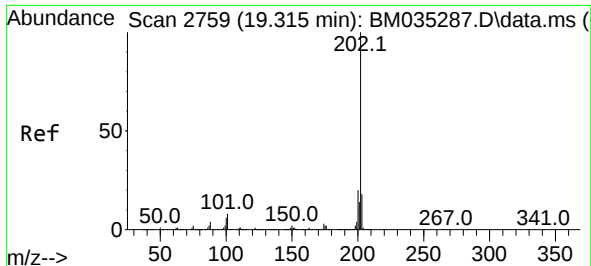
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.3 6.5

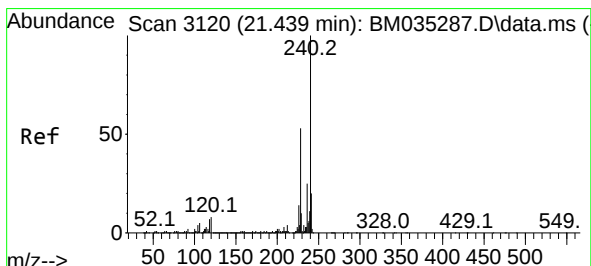
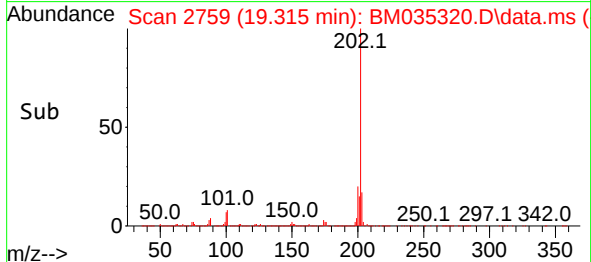
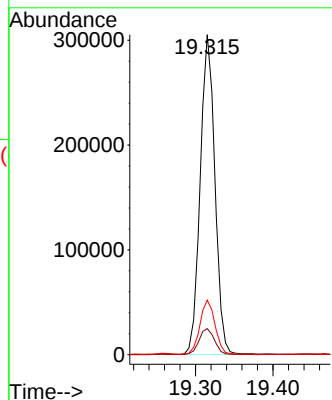
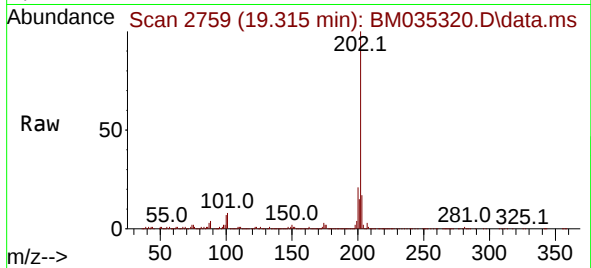




#75
Fluoranthene
Concen: 8.498 ng
RT: 19.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

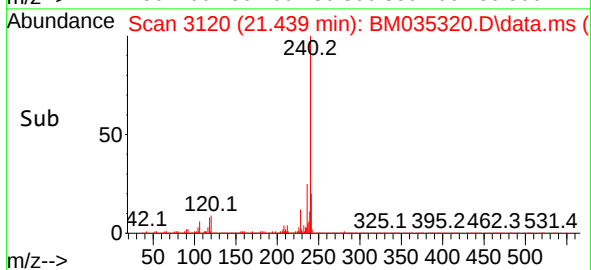
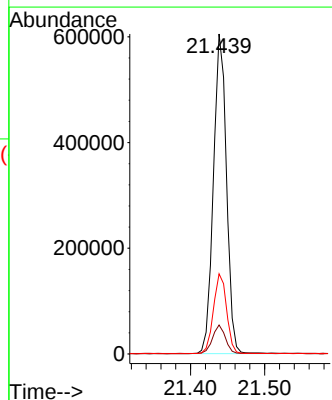
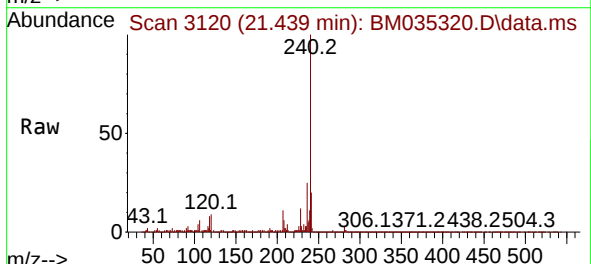
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

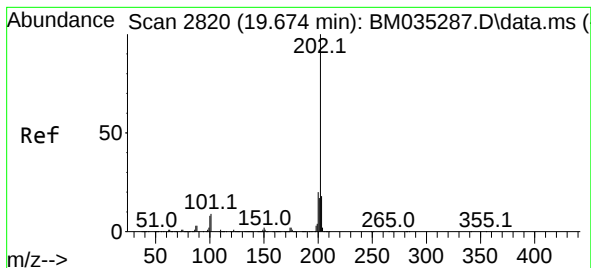
Tgt Ion:202 Resp: 400526
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.6
203 17.1 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:240 Resp: 739678
Ion Ratio Lower Upper
240 100
120 9.0 9.4 14.0#
236 25.1 20.6 30.8





#78

Pyrene

Concen: 8.312 ng

RT: 19.680 min Scan# 2820

Delta R.T. 0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

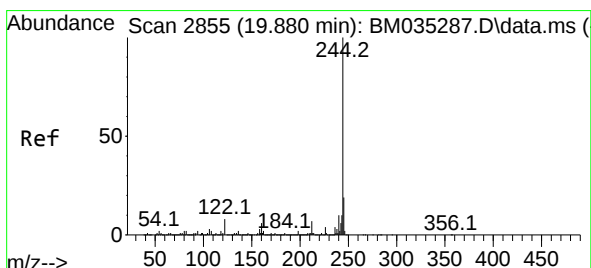
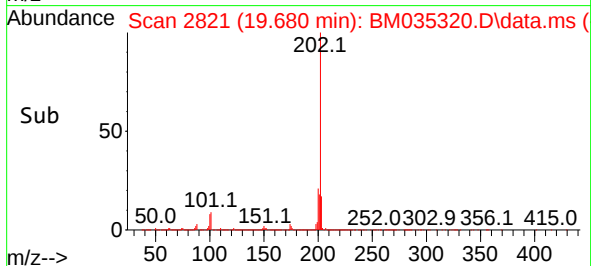
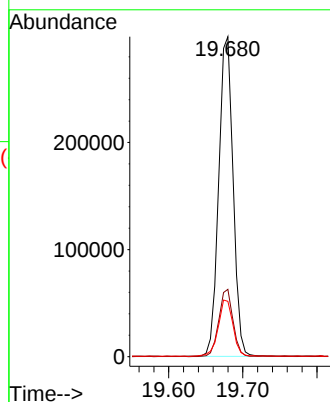
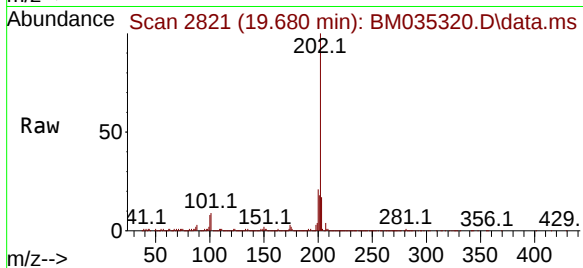
Tgt Ion:202 Resp: 403381

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.3 13.9 20.9



#79

Terphenyl-d14

Concen: 9.914 ng

RT: 19.880 min Scan# 2855

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

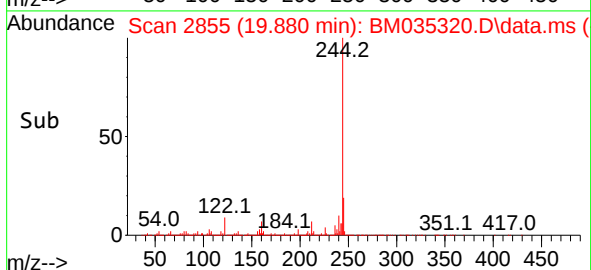
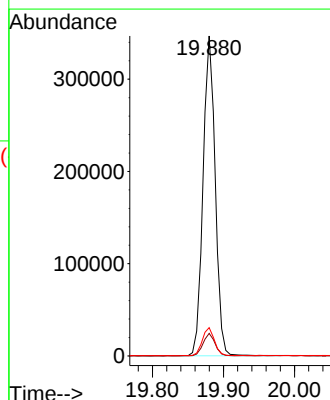
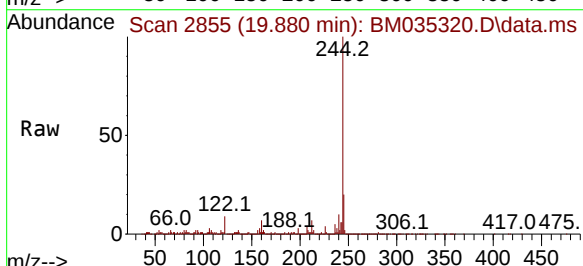
Tgt Ion:244 Resp: 413846

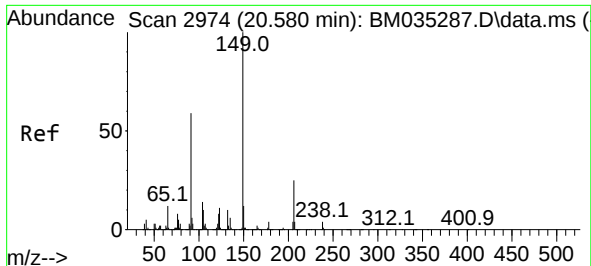
Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 8.8 8.3 12.5

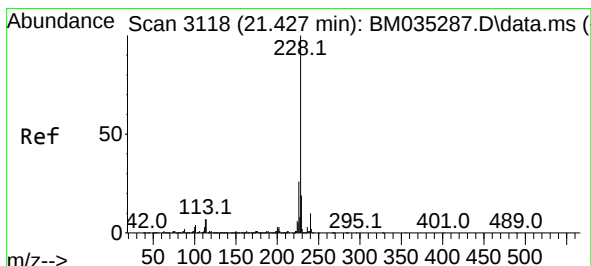
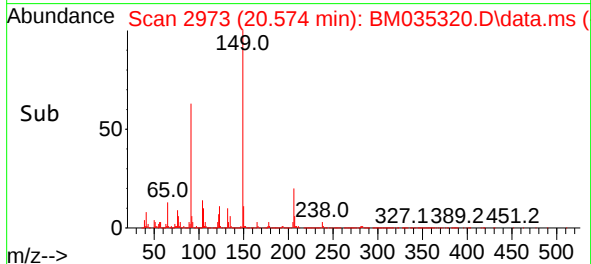
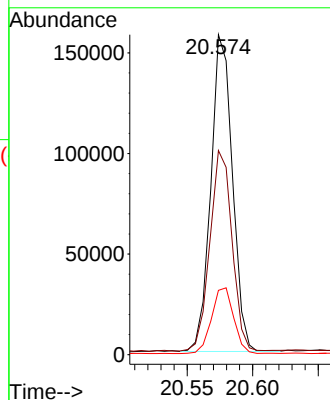
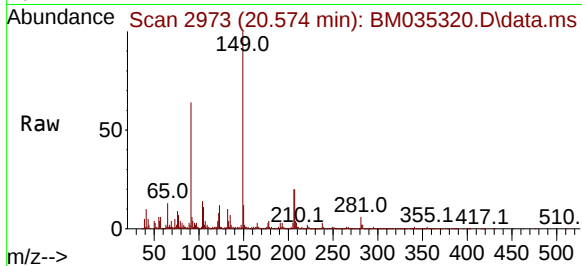




#80
Butylbenzylphthalate
Concen: 9.715 ng
RT: 20.574 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

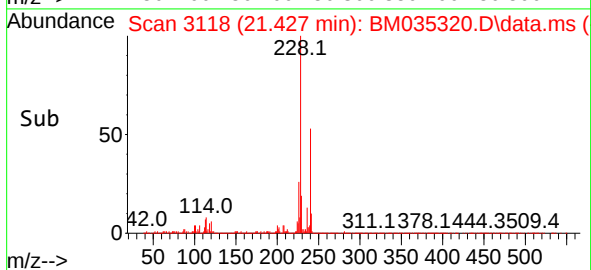
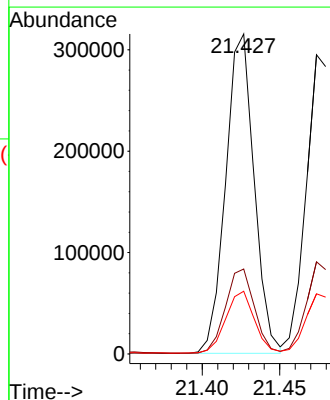
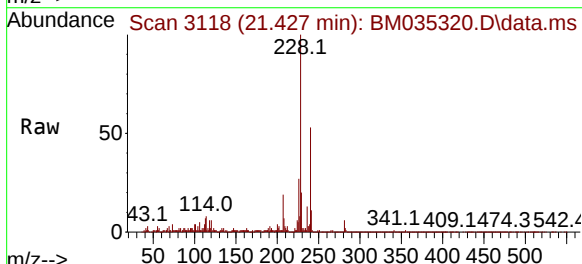
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

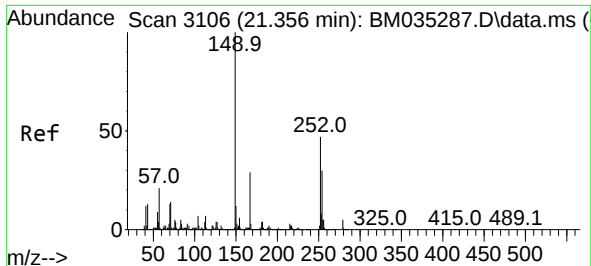
Tgt Ion:149 Resp: 180319
Ion Ratio Lower Upper
149 100
91 63.8 56.6 85.0
206 20.1 15.4 23.0



#81
Benzo(a)anthracene
Concen: 8.596 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:228 Resp: 402090
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 19.6 15.8 23.6

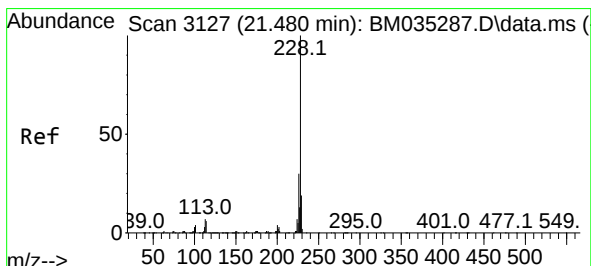
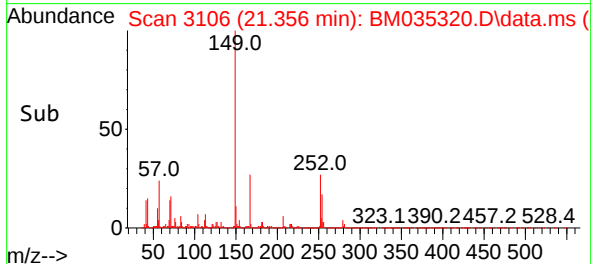
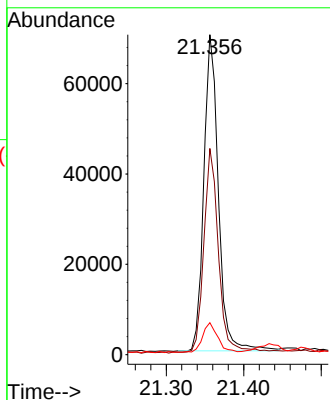
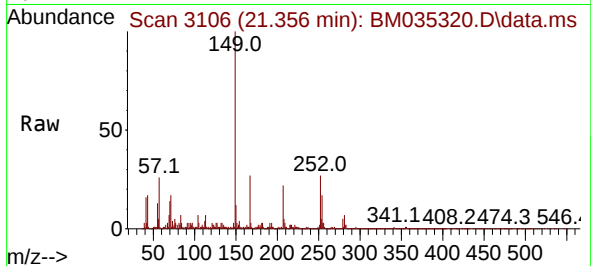




#82
 3,3'-Dichlorobenzidine
 Concen: 7.890 ng
 RT: 21.356 min Scan# 3106
 Delta R.T. -0.000 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31

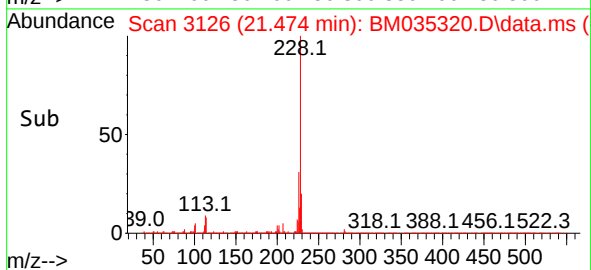
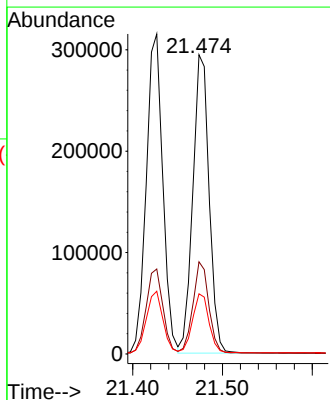
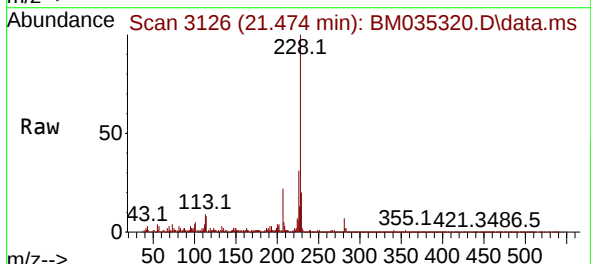
Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-0006-01MSD

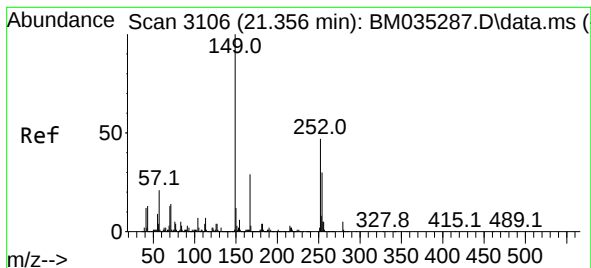
Tgt Ion:252	Resp:	91372
Ion Ratio	Lower	Upper
252	100	
254	64.5	51.7 77.5
126	10.0	9.4 14.0



#83
 Chrysene
 Concen: 8.414 ng
 RT: 21.474 min Scan# 3126
 Delta R.T. -0.006 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31

Tgt Ion:228	Resp:	371518
Ion Ratio	Lower	Upper
228	100	
226	30.8	24.4 36.6
229	20.1	15.8 23.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 10.447 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

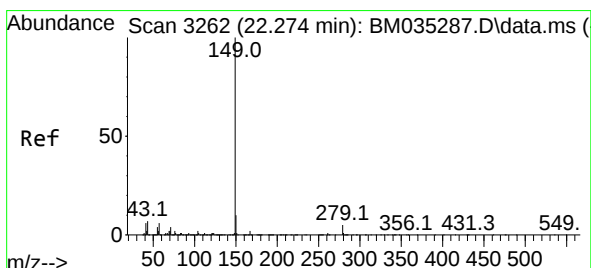
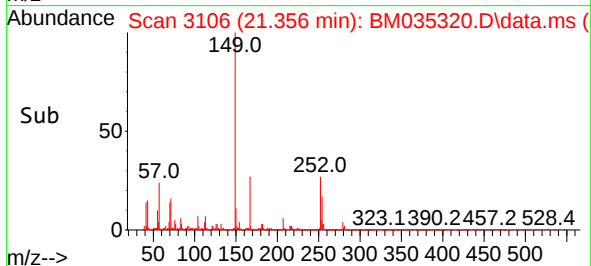
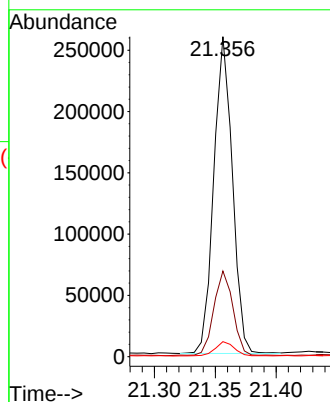
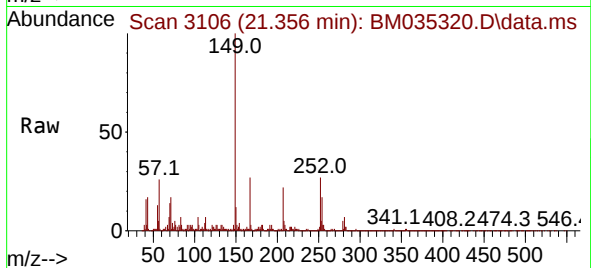
Tgt Ion:149 Resp: 274161

Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 4.7 2.8 4.2#



#85

Di-n-octyl phthalate

Concen: 10.523 ng

RT: 22.268 min Scan# 3261

Delta R.T. -0.006 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

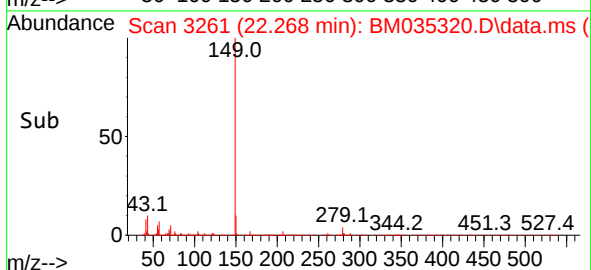
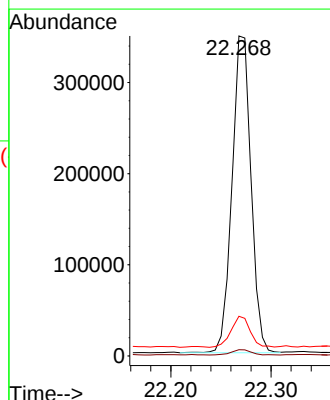
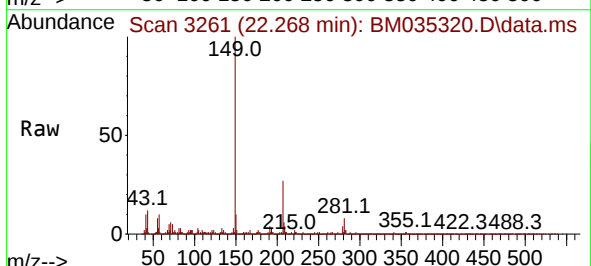
Tgt Ion:149 Resp: 458130

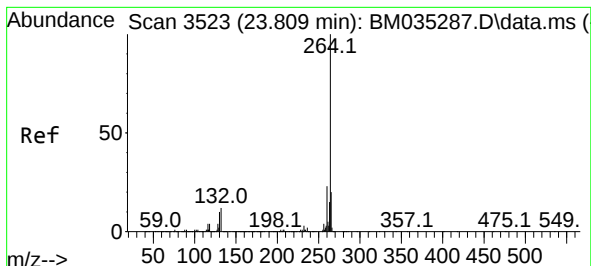
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.9 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: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

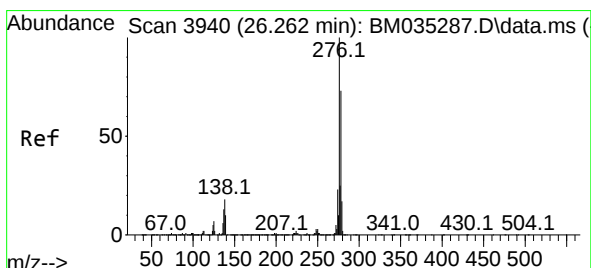
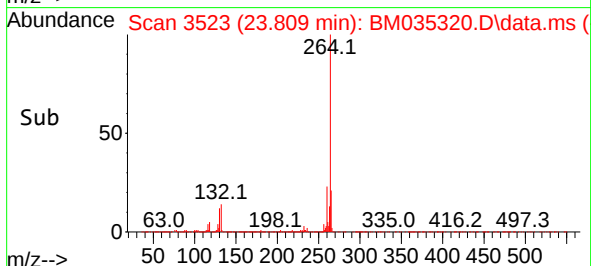
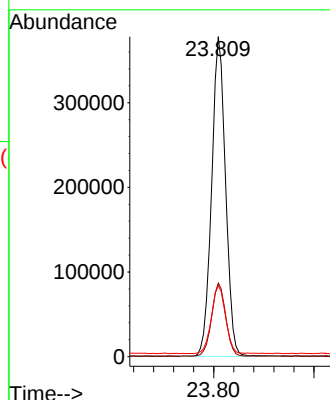
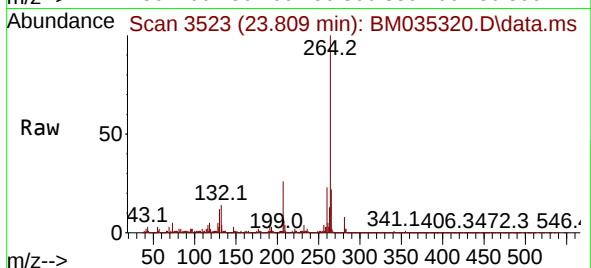
Tgt Ion:264 Resp: 727761

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: 8.294 ng

RT: 26.262 min Scan# 3940

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

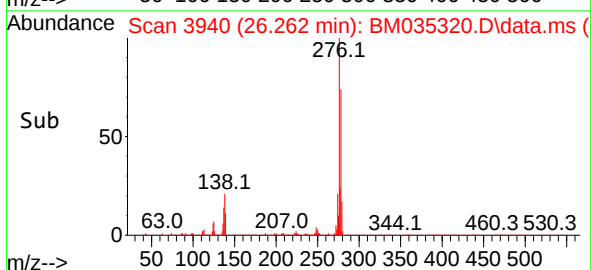
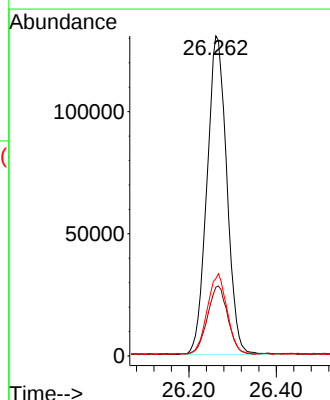
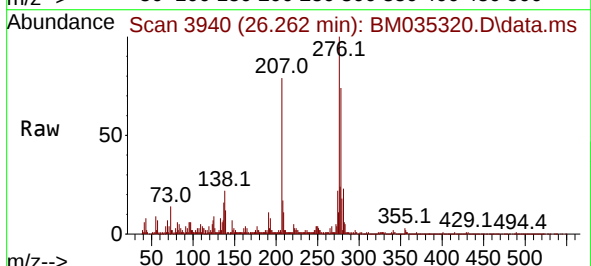
Tgt Ion:276 Resp: 411267

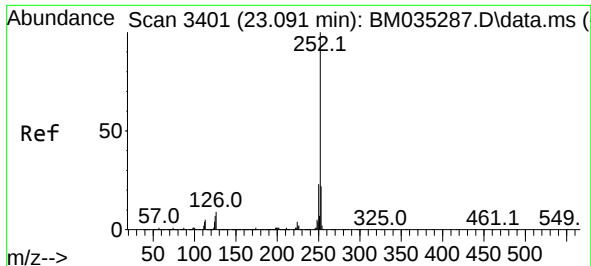
Ion Ratio Lower Upper

276 100

138 21.8 20.2 30.4

277 25.1 20.2 30.2

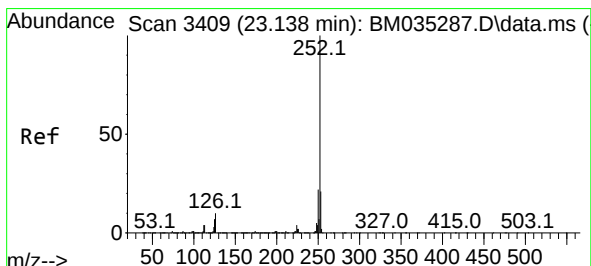
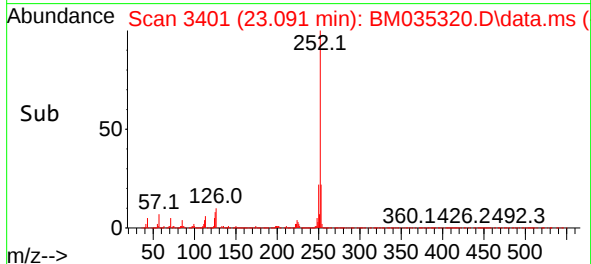
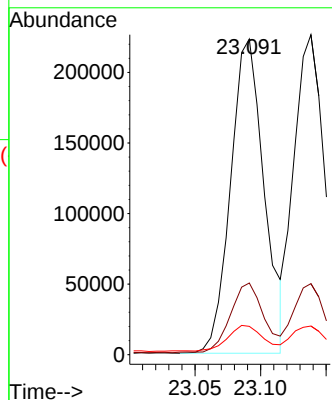
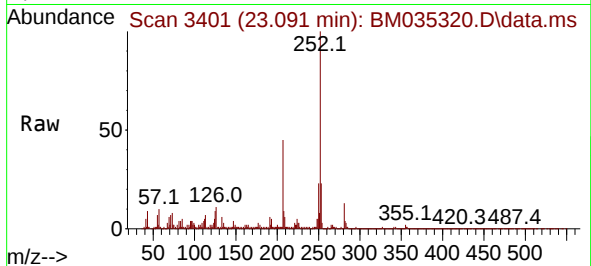




#88
Benzo(b)fluoranthene
Concen: 9.013 ng
RT: 23.091 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

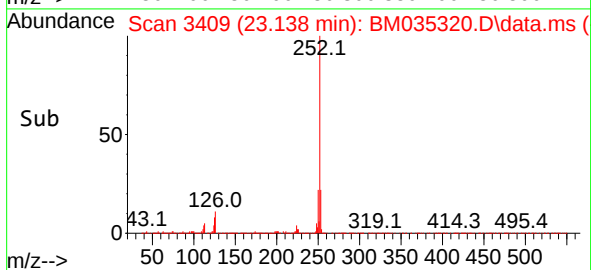
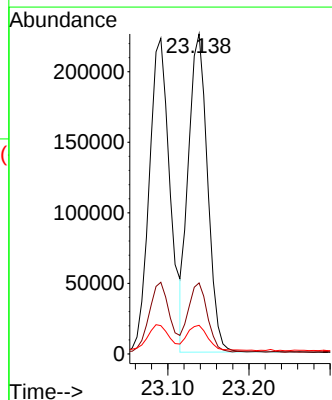
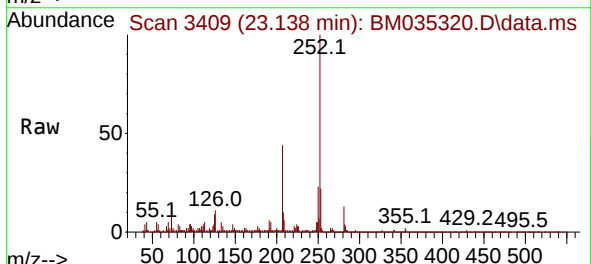
Instrument :
BNA_M
ClientSampleId :
P038-SS001-0006-01MSD

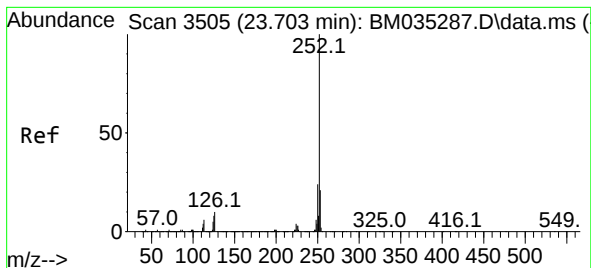
Tgt Ion:252 Resp: 395725
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 9.0 7.6 11.4



#89
Benzo(k)fluoranthene
Concen: 8.518 ng
RT: 23.138 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BM035320.D
Acq: 28 May 2022 21:31

Tgt Ion:252 Resp: 369505
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.0 7.6 11.4





#90

Benzo(a)pyrene

Concen: 9.793 ng

RT: 23.703 min Scan# 3505

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

Instrument :

BNA_M

ClientSampleId :

P038-SS001-0006-01MSD

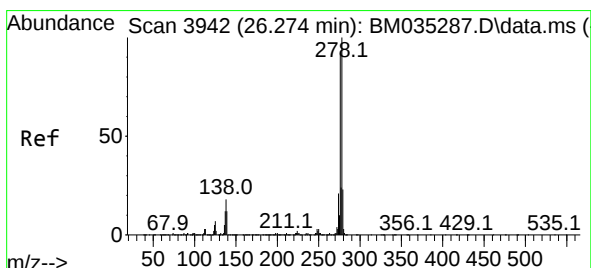
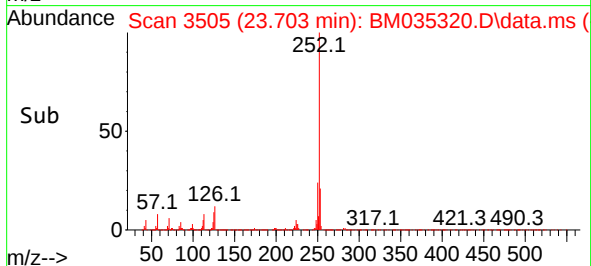
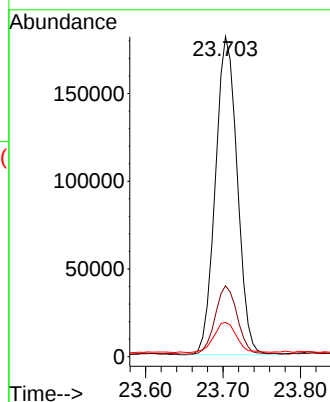
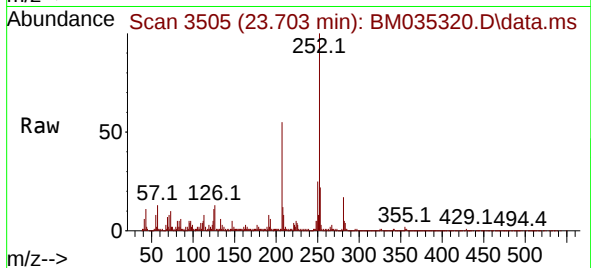
Tgt Ion:252 Resp: 356365

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.7 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 8.984 ng

RT: 26.273 min Scan# 3942

Delta R.T. -0.000 min

Lab File: BM035320.D

Acq: 28 May 2022 21:31

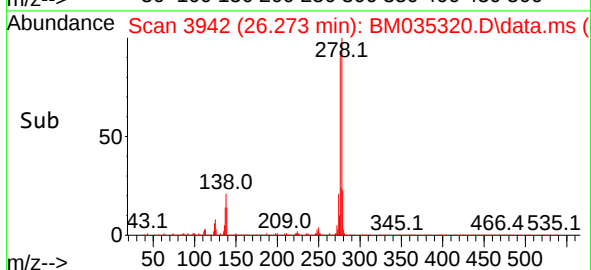
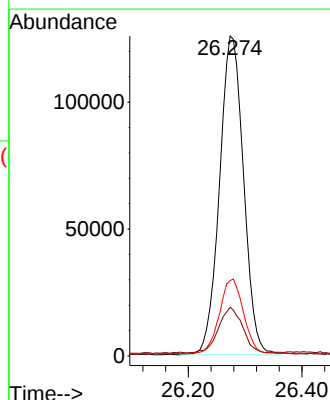
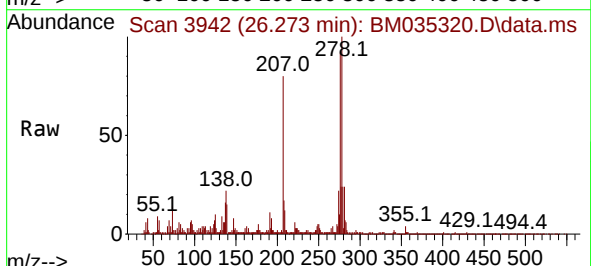
Tgt Ion:278 Resp: 370019

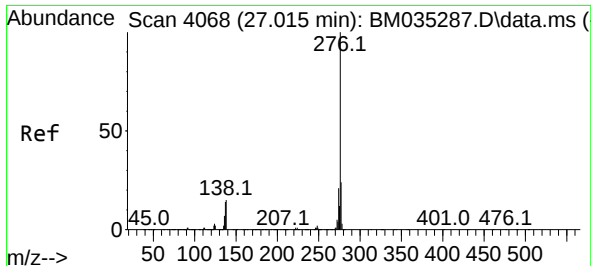
Ion Ratio Lower Upper

278 100

139 15.2 12.9 19.3

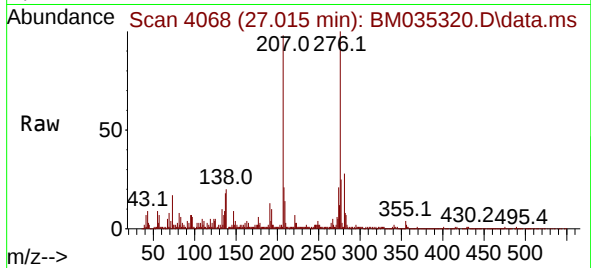
279 23.5 18.7 28.1





#92
 Benzo(g,h,i)perylene
 Concen: 8.597 ng
 RT: 27.015 min Scan# 4068
 Delta R.T. -0.000 min
 Lab File: BM035320.D
 Acq: 28 May 2022 21:31

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



Tgt Ion:	276	Resp:	353156
Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.7	28.1
138	19.8	17.6	26.4

