

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM053122\
 Data File : BM035326.D
 Acq On : 31 May 2022 14:16
 Operator : CG/JU
 Sample : PB145012BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145012BSD

Quant Time: May 31 15:38:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 31 15:35:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	150182	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	569495	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	333355	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	614175	20.000	ng	0.00
76) Chrysene-d12	21.433	240	500818	20.000	ng	# 0.00
86) Perylene-d12	23.797	264	445372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1002483	123.247	ng	0.00
7) Phenol-d6	7.051	99	1180412	112.076	ng	0.00
23) Nitrobenzene-d5	9.028	82	768116	74.247	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	504320	116.617	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1946486	80.973	ng	0.00
79) Terphenyl-d14	19.874	244	2477873	87.672	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	100173	31.446	ng	93
3) Pyridine	3.751	79	256480	30.947	ng	93
4) n-Nitrosodimethylamine	3.663	42	153244	37.965	ng	# 79
6) Aniline	7.198	93	412847	36.894	ng	97
8) 2-Chlorophenol	7.439	128	395324	43.190	ng	92
9) Benzaldehyde	7.010	77	38441	7.040	ng	92
10) Phenol	7.075	94	433774	42.260	ng	98
11) bis(2-Chloroethyl)ether	7.292	93	338260	42.160	ng	92
12) 1,3-Dichlorobenzene	7.757	146	446086	42.166	ng	97
13) 1,4-Dichlorobenzene	7.904	146	457652	42.356	ng	99
14) 1,2-Dichlorobenzene	8.222	146	436247	41.601	ng	97
15) Benzyl Alcohol	8.116	79	317222	42.346	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.398	45	413304	38.328	ng	93
17) 2-Methylphenol	8.322	107	302788	42.072	ng	98
18) Hexachloroethane	8.945	117	156950	42.406	ng	# 87
19) n-Nitroso-di-n-propyla...	8.681	70	253322	38.998	ng	91
20) 3+4-Methylphenols	8.651	107	403995	41.009	ng	96
22) Acetophenone	8.692	105	541408	39.949	ng	# 94
24) Nitrobenzene	9.069	77	387215	40.581	ng	97
25) Isophorone	9.604	82	682124	43.564	ng	96
26) 2-Nitrophenol	9.780	139	213235	43.310	ng	92
27) 2,4-Dimethylphenol	9.851	122	337949	49.007	ng	97
28) bis(2-Chloroethoxy)met...	10.080	93	425789	40.211	ng	99
29) 2,4-Dichlorophenol	10.328	162	373636	43.022	ng	98
30) 1,2,4-Trichlorobenzene	10.533	180	433755	41.835	ng	99
31) Naphthalene	10.716	128	1133339	40.841	ng	99
32) Benzoic acid	10.022	122	223693	36.698	ng	95
33) 4-Chloroaniline	10.833	127	237200	21.581	ng	97
34) Hexachlorobutadiene	11.004	225	283576	41.800	ng	98
35) Caprolactam	11.627	113	94364	39.597	ng	# 86
36) 4-Chloro-3-methylphenol	11.969	107	345063	39.992	ng	98
37) 2-Methylnaphthalene	12.333	142	794337	40.596	ng	98
38) 1-Methylnaphthalene	12.551	142	751658	39.297	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	487863	45.701	ng	# 97
41) Hexachlorocyclopentadiene	12.680	237	611993	93.761	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	309428	44.479	ng	99

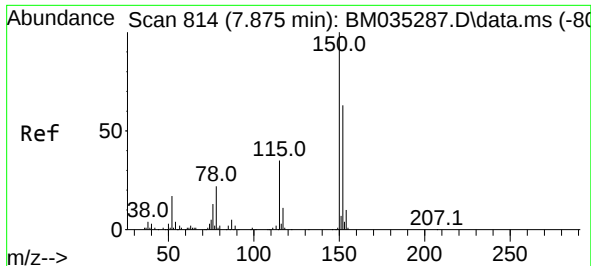
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	325792	44.027	ng	# 94
46) 1,1'-Biphenyl	13.345	154	1047914	42.664	ng	99
47) 2-Chloronaphthalene	13.380	162	819418	43.027	ng	98
48) 2-Nitroaniline	13.592	65	197898	41.646	ng	89
49) Acenaphthylene	14.227	152	1285068	45.256	ng	99
50) Dimethylphthalate	13.968	163	976642	41.312	ng	99
51) 2,6-Dinitrotoluene	14.086	165	216472	44.606	ng	# 82
52) Acenaphthene	14.568	154	724048	41.870	ng	99
53) 3-Nitroaniline	14.415	138	126397	26.289	ng	93
54) 2,4-Dinitrophenol	14.627	184	267515	86.303	ng	# 81
55) Dibenzofuran	14.904	168	1180197	40.523	ng	95
56) 4-Nitrophenol	14.739	139	302952	81.731	ng	88
57) 2,4-Dinitrotoluene	14.874	165	284143	43.649	ng	88
58) Fluorene	15.557	166	927679	40.853	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.139	232	270937	41.368	ng	# 84
60) Diethylphthalate	15.333	149	921908	39.913	ng	97
61) 4-Chlorophenyl-phenyle...	15.551	204	517261	41.838	ng	91
62) 4-Nitroaniline	15.580	138	181684	37.415	ng	95
63) Azobenzene	15.845	77	739511	37.843	ng	90
65) 4,6-Dinitro-2-methylph...	15.645	198	164676	42.751	ng	83
66) n-Nitrosodiphenylamine	15.762	169	801212	45.295	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	316624	46.106	ng	# 88
68) Hexachlorobenzene	16.562	284	352662	46.100	ng	# 89
69) Atrazine	16.721	200	285229	48.445	ng	96
70) Pentachlorophenol	16.909	266	396111	89.650	ng	99
71) Phenanthrene	17.292	178	1365872	43.285	ng	100
72) Anthracene	17.386	178	1382547	44.884	ng	99
73) Carbazole	17.656	167	1177863	40.209	ng	98
74) Di-n-butylphthalate	18.221	149	1416998	41.691	ng	99
75) Fluoranthene	19.309	202	1495796	40.471	ng	98
77) Benzidine	19.492	184	501999	49.482	ng	99
78) Pyrene	19.674	202	1512470	46.032	ng	99
80) Butylbenzylphthalate	20.574	149	563586	44.846	ng	# 88
81) Benzo(a)anthracene	21.421	228	1380818	43.599	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	392852	50.102	ng	# 98
83) Chrysene	21.474	228	1272661	42.570	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	803371	45.215	ng	# 96
85) Di-n-octyl phthalate	22.268	149	1281025	43.458	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.250	276	1269728	41.844	ng	95
88) Benzo(b)fluoranthene	23.086	252	1239115	46.115	ng	# 98
89) Benzo(k)fluoranthene	23.133	252	1232287	46.419	ng	# 98
90) Benzo(a)pyrene	23.697	252	1184344	53.180	ng	# 97
91) Dibenzo(a,h)anthracene	26.262	278	1114500	44.215	ng	# 96
92) Benzo(g,h,i)perylene	27.003	276	1119735	44.541	ng	# 94

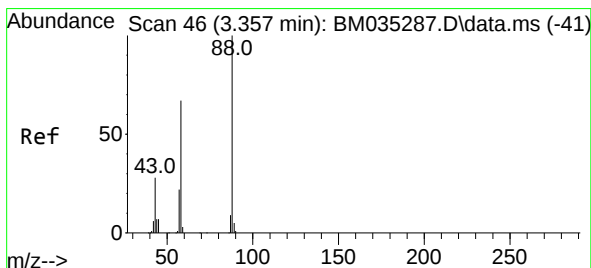
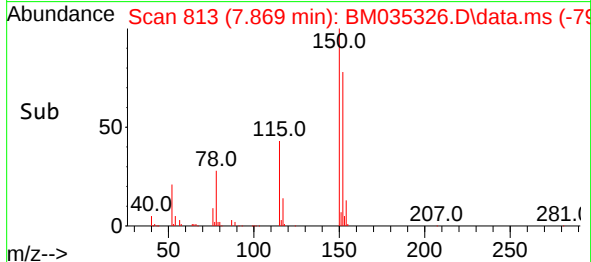
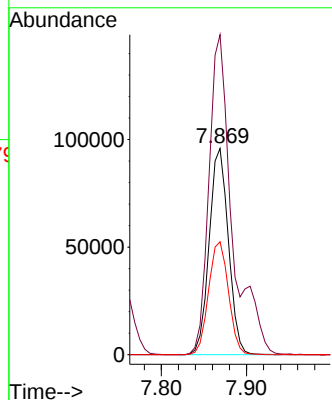
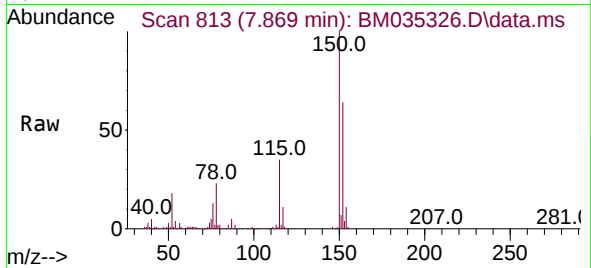
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

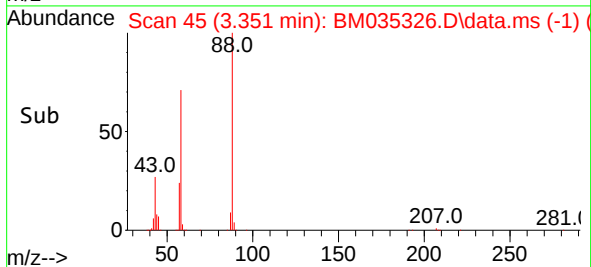
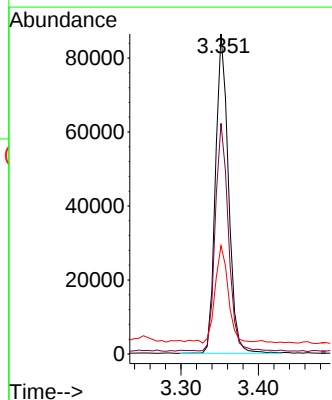
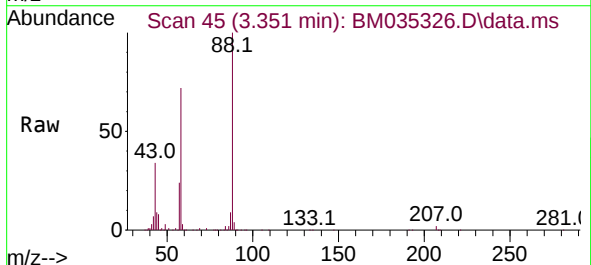
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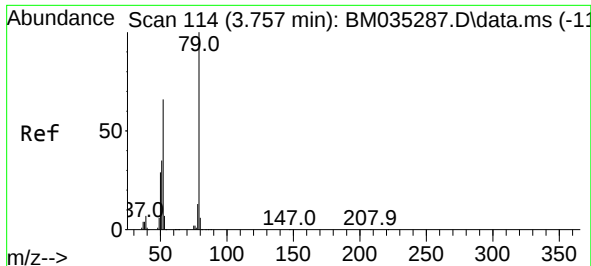
Tgt Ion:152 Resp: 150182
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.9 187.3
 115 54.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 31.446 ng
 RT: 3.351 min Scan# 45
 Delta R.T. 0.006 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

Tgt Ion: 88 Resp: 100173
 Ion Ratio Lower Upper
 88 100
 58 72.2 62.3 93.5
 43 30.8 28.7 43.1

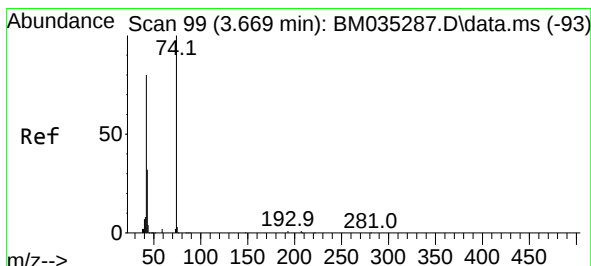
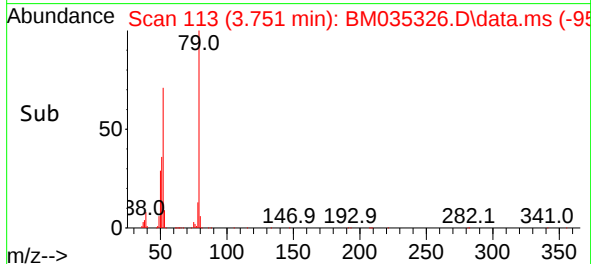
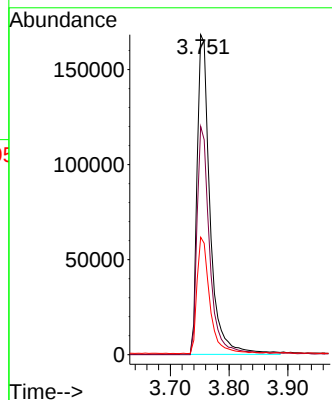
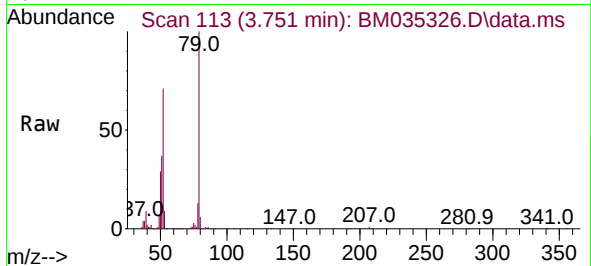




#3
Pyridine
Concen: 30.947 ng
RT: 3.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

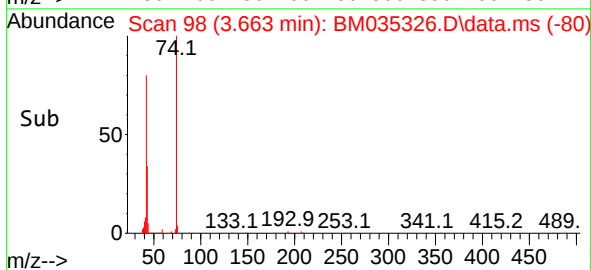
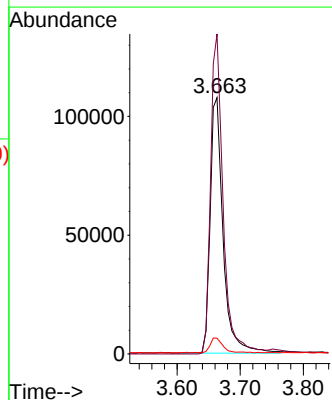
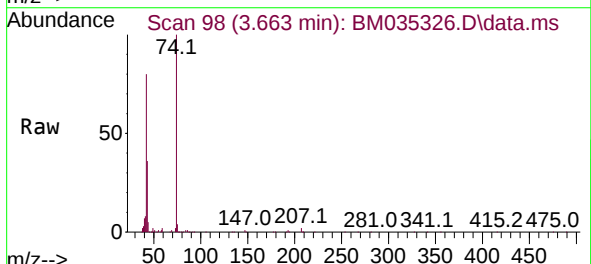
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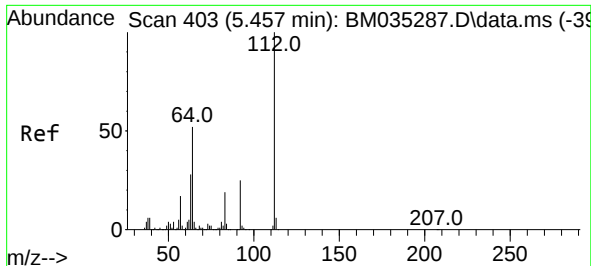
Tgt Ion: 79 Resp: 256480
Ion Ratio Lower Upper
79 100
52 71.3 61.9 92.9
51 36.7 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 37.965 ng
RT: 3.663 min Scan# 98
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 42 Resp: 153244
Ion Ratio Lower Upper
42 100
74 124.8 81.6 122.4#
44 6.1 5.2 7.8

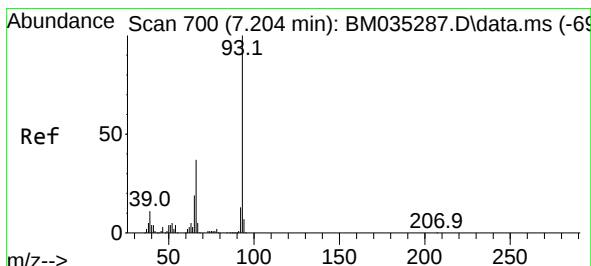
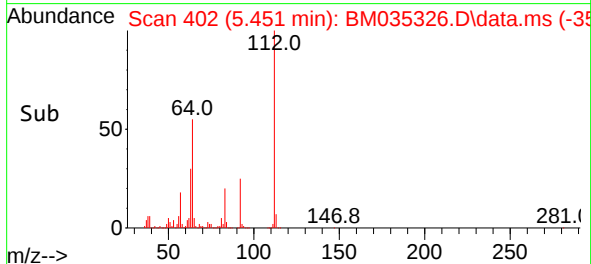
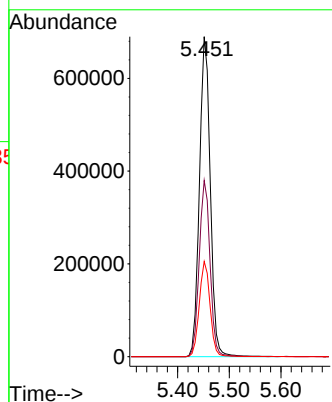
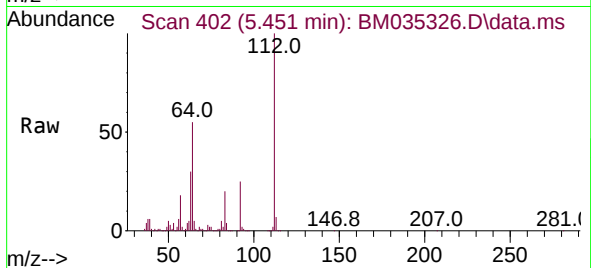




#5
2-Fluorophenol
Concen: 123.247 ng
RT: 5.451 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

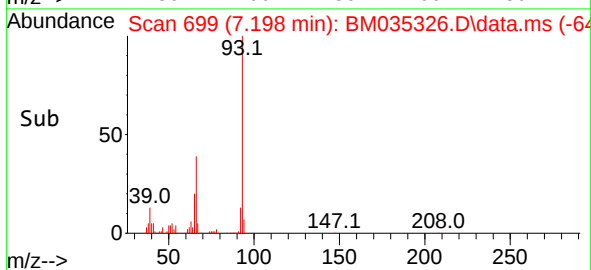
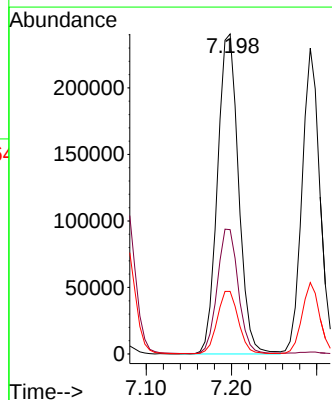
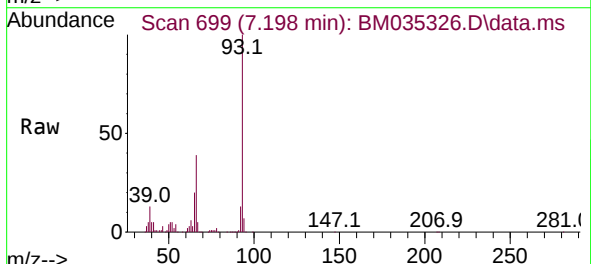
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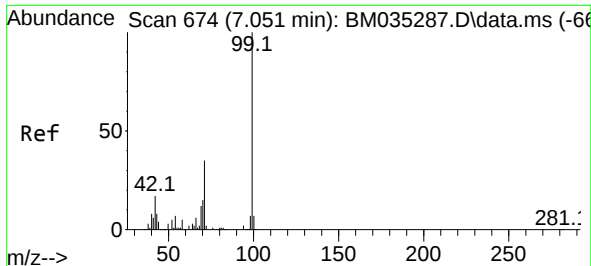
Tgt Ion:112 Resp: 1002483
Ion Ratio Lower Upper
112 100
64 55.1 47.8 71.6
63 29.8 26.6 40.0



#6
Aniline
Concen: 36.894 ng
RT: 7.198 min Scan# 699
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 93 Resp: 412847
Ion Ratio Lower Upper
93 100
66 38.9 32.6 49.0
65 19.5 16.8 25.2

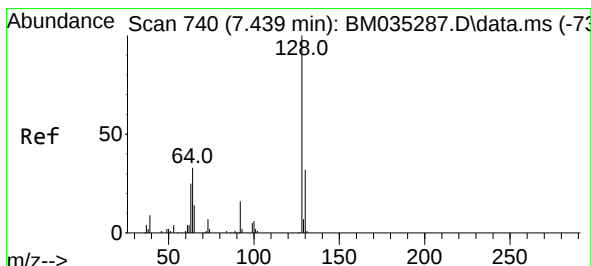
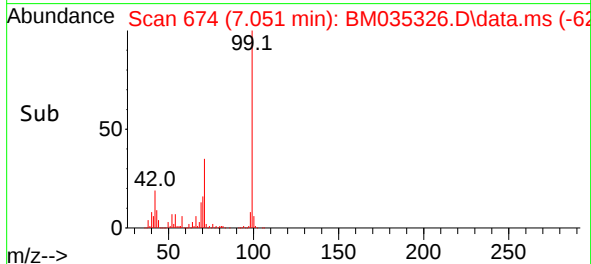
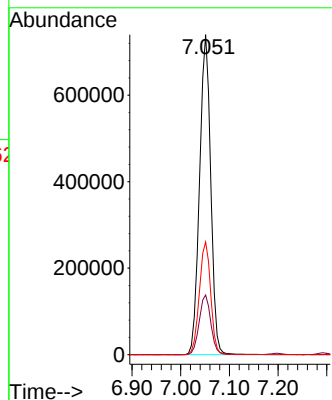
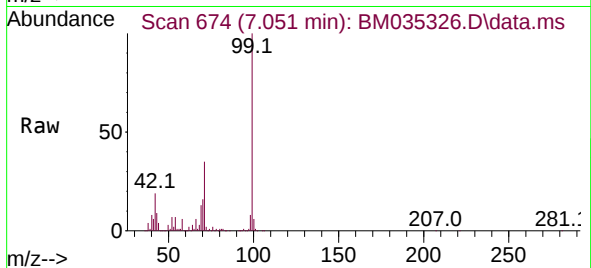




#7
Phenol-d6
Concen: 112.076 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

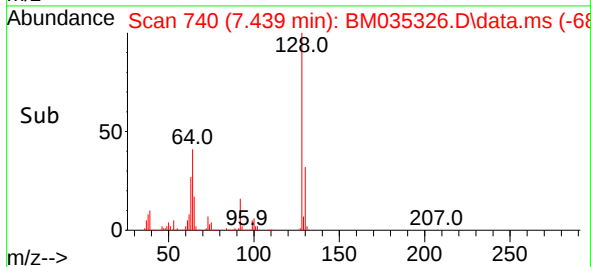
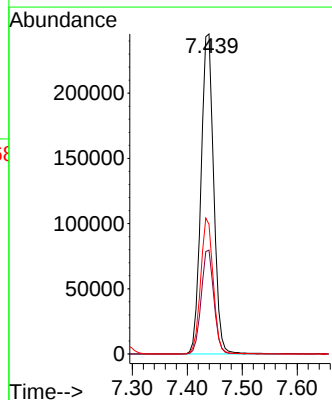
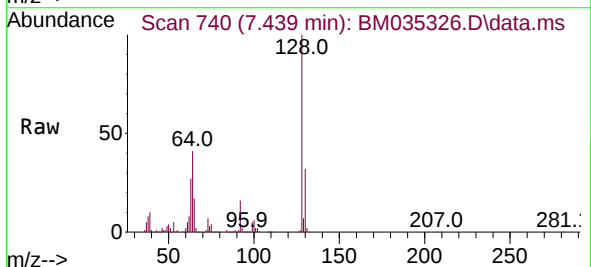
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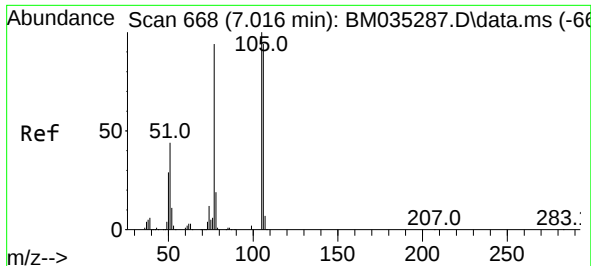
Tgt Ion: 99 Resp: 1180412
Ion Ratio Lower Upper
99 100
42 18.7 18.8 28.2#
71 35.3 30.2 45.2



#8
2-Chlorophenol
Concen: 43.190 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BM035326.D
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Tgt Ion:128 Resp: 395324
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 40.5 28.2 68.2

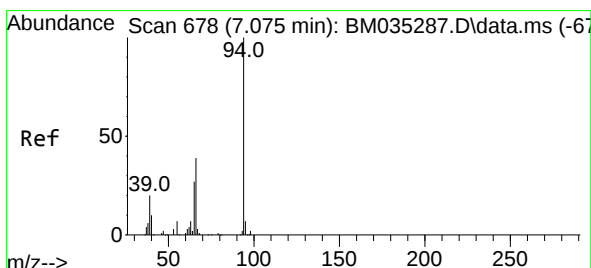
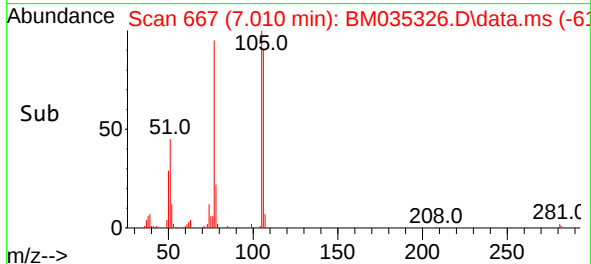
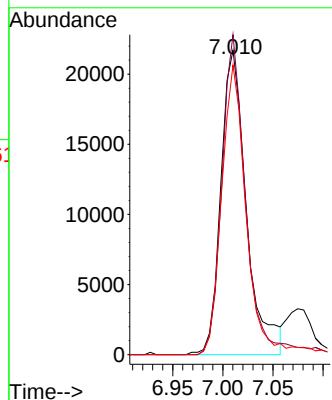
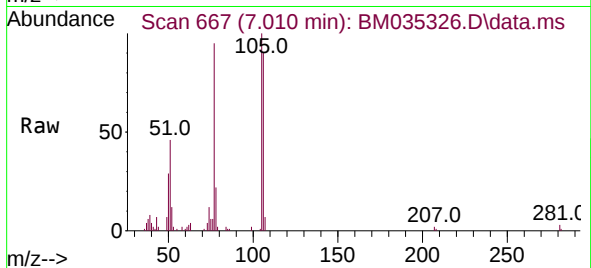




#9
Benzaldehyde
Concen: 7.040 ng
RT: 7.010 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

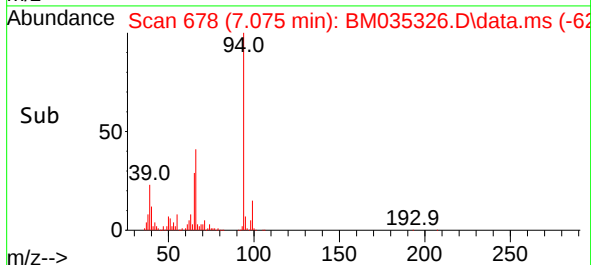
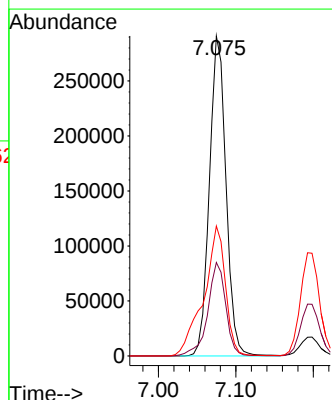
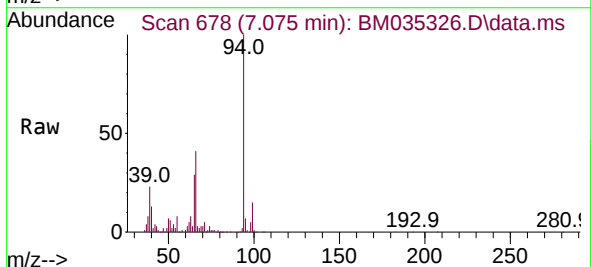
Instrument :
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ClientSampleId :
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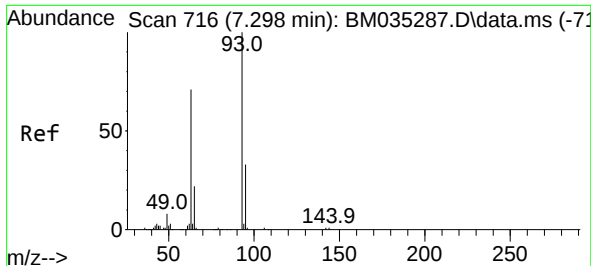
Tgt Ion: 77 Resp: 38441
Ion Ratio Lower Upper
77 100
105 105.1 76.3 116.3
106 95.1 69.0 109.0



#10
Phenol
Concen: 42.260 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 94 Resp: 433774
Ion Ratio Lower Upper
94 100
65 29.2 11.4 51.4
66 40.6 21.4 61.4

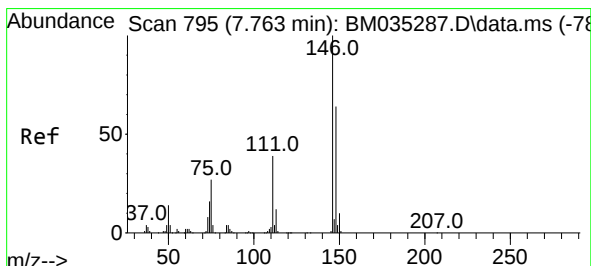
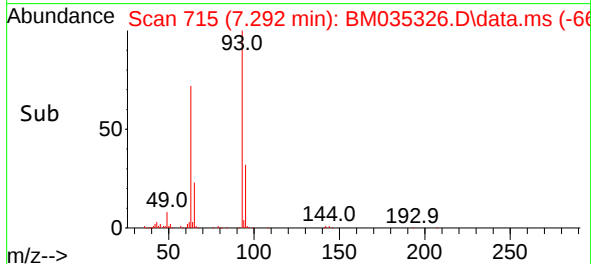
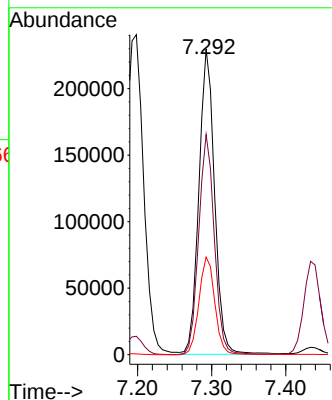
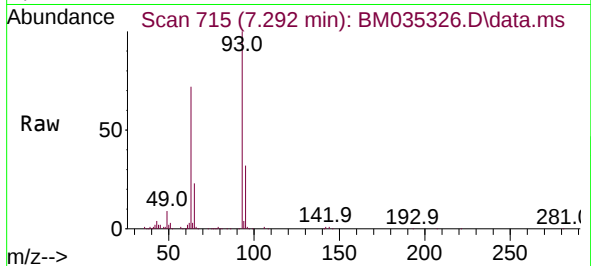




#11
bis(2-Chloroethyl)ether
Concen: 42.160 ng
RT: 7.292 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

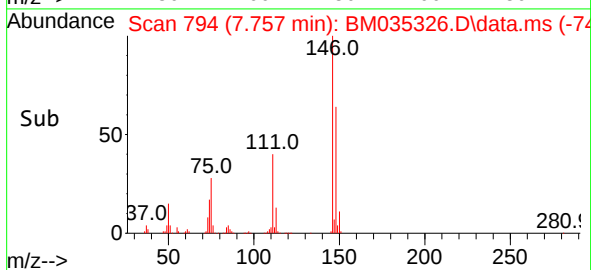
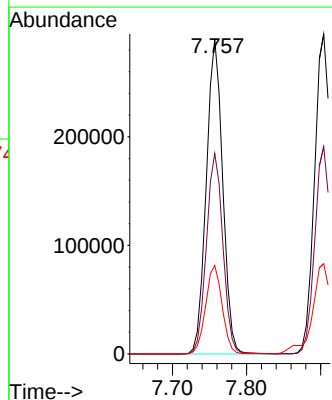
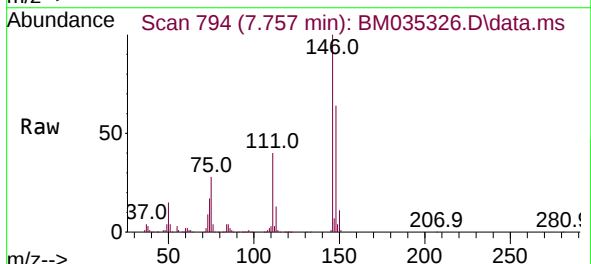
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

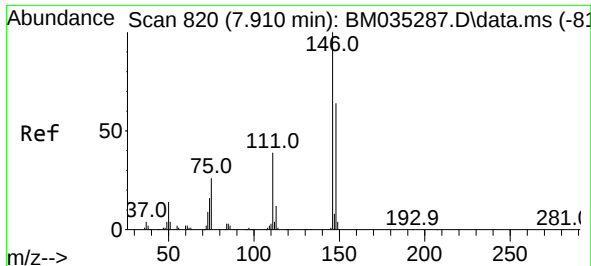
Tgt Ion: 93 Resp: 338260
Ion Ratio Lower Upper
93 100
63 72.0 60.6 100.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.166 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:146 Resp: 446086
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 28.1 26.1 39.1

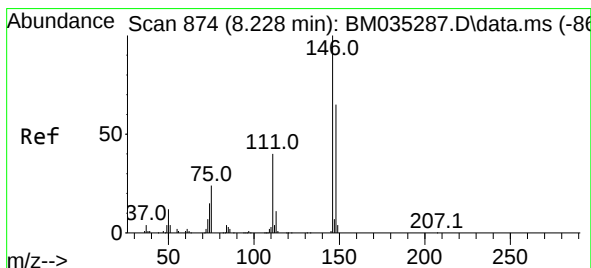
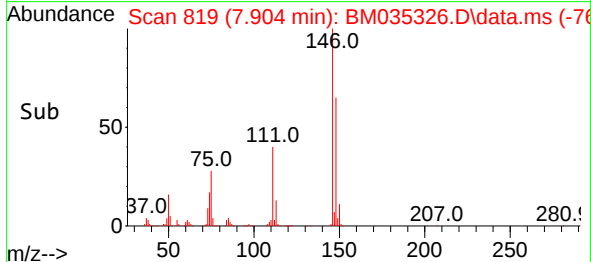
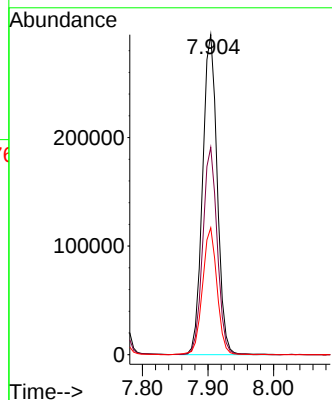
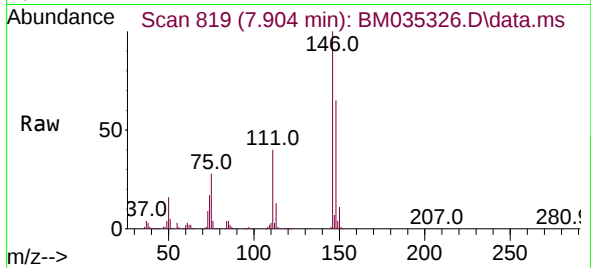




#13
1,4-Dichlorobenzene
Concen: 42.356 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

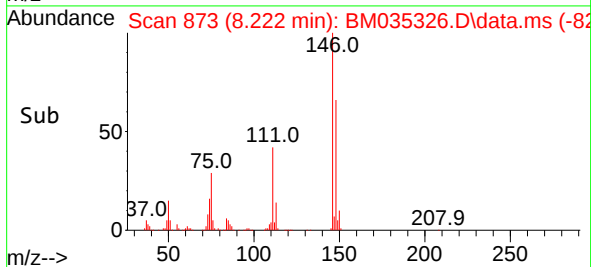
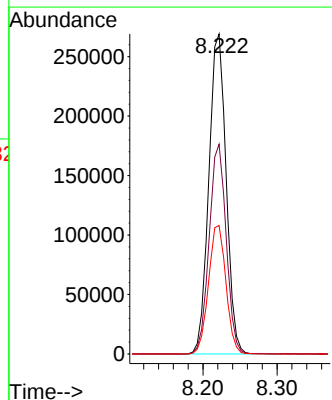
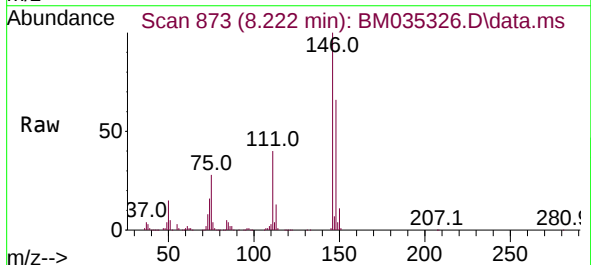
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

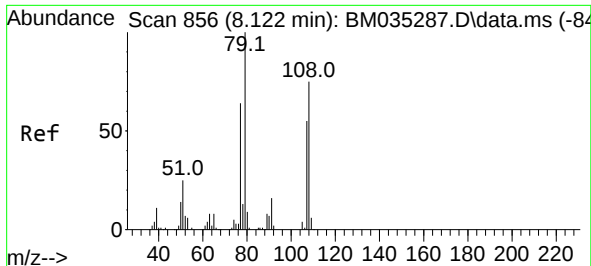
Tgt Ion:146 Resp: 457652
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 39.7 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.601 ng
RT: 8.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:146 Resp: 436247
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
111 40.2 33.9 50.9

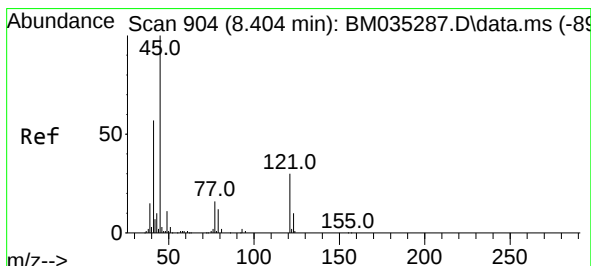
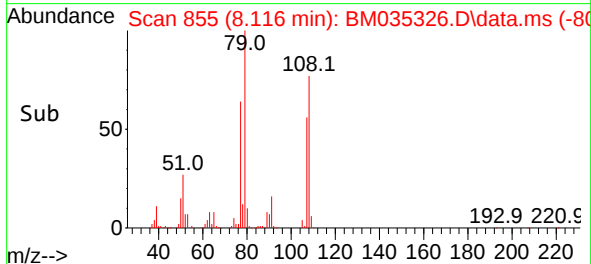
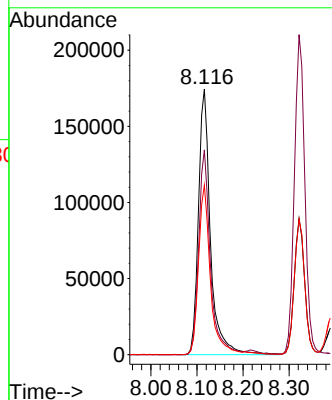
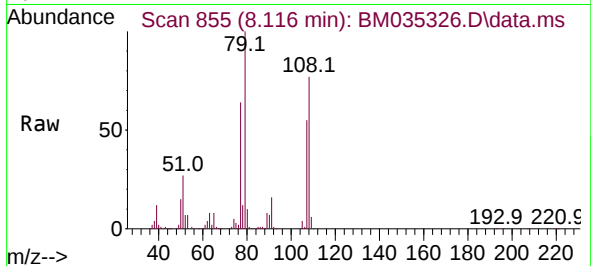




#15
Benzyl Alcohol
Concen: 42.346 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

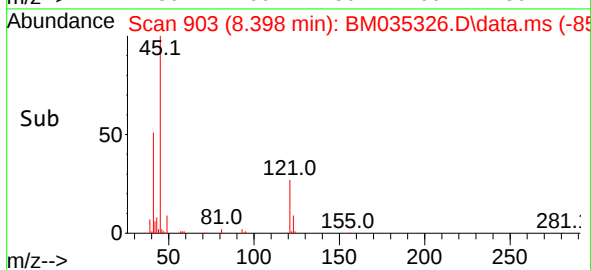
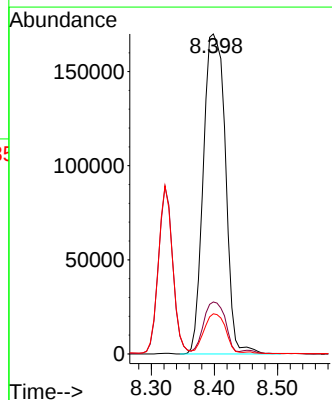
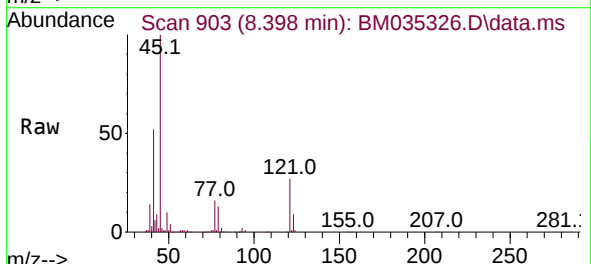
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

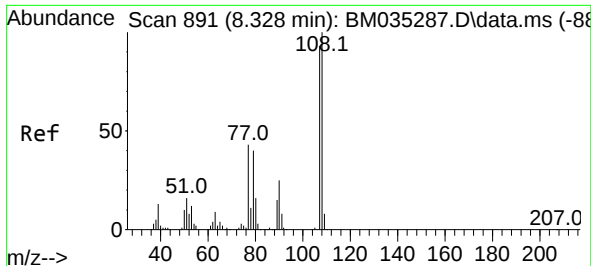
Tgt Ion: 79 Resp: 317222
Ion Ratio Lower Upper
79 100
108 77.1 59.0 88.4
77 63.9 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.328 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 45 Resp: 413304
Ion Ratio Lower Upper
45 100
77 16.3 0.0 33.1
79 12.6 0.0 30.5



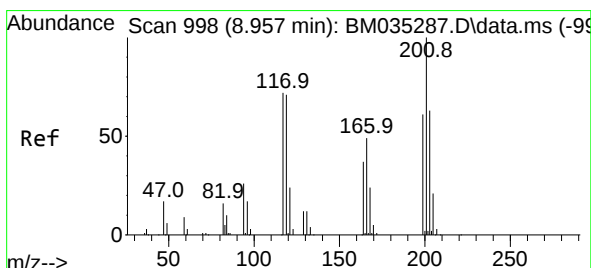
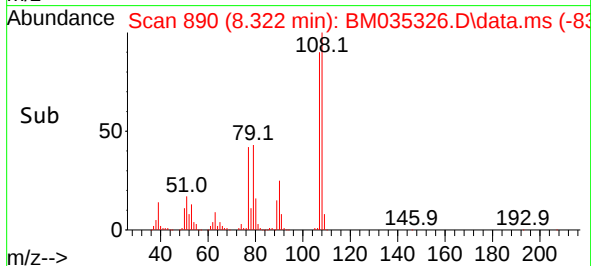
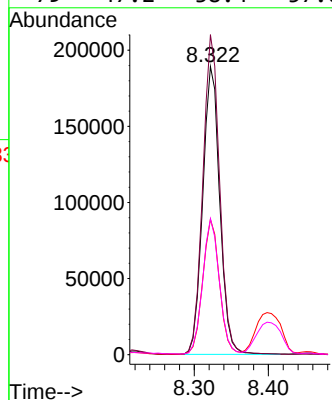
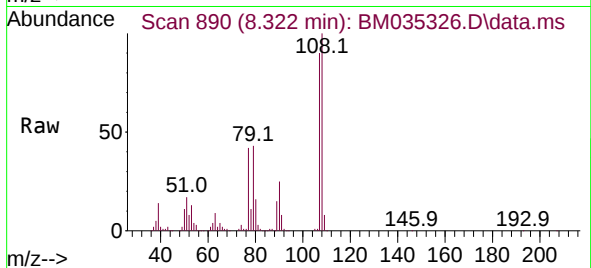


#17
2-Methylphenol
Concen: 42.072 ng
RT: 8.322 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Instrument :
BNA_M
ClientSampleId :
PB145012BSD

Tgt Ion:107 Resp: 302788

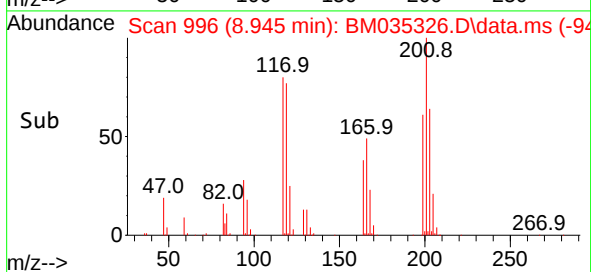
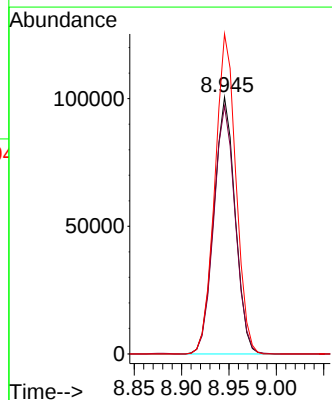
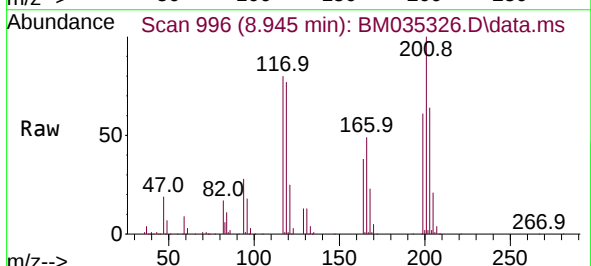
Ion	Ratio	Lower	Upper
107	100		
108	111.0	88.7	133.1
77	47.0	40.6	60.8
79	47.2	38.4	57.6

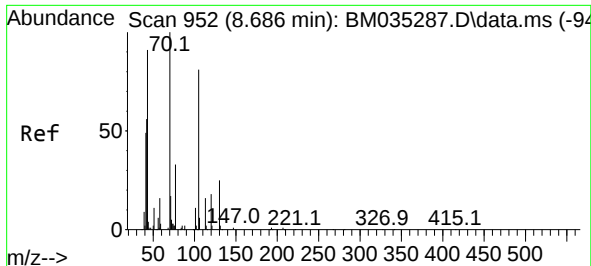


#18
Hexachloroethane
Concen: 42.406 ng
RT: 8.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:117 Resp: 156950

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.6
201	124.6	81.0	121.4

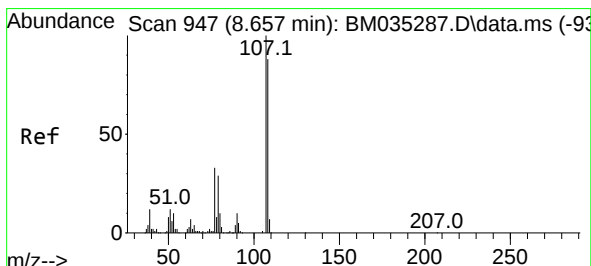
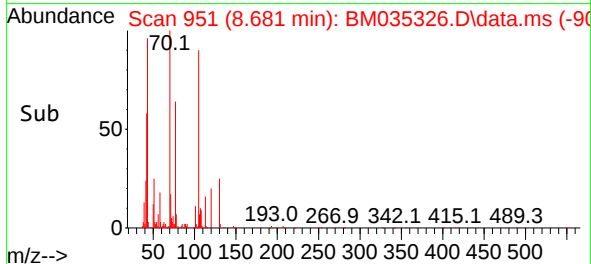
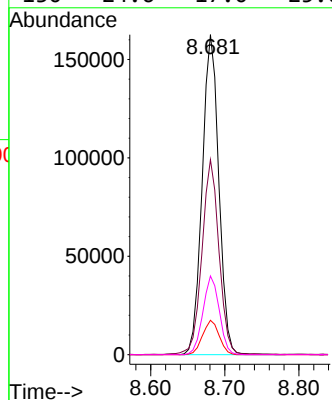
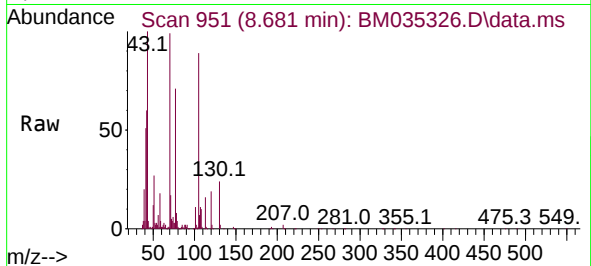




#19
n-Nitroso-di-n-propylamine
Concen: 38.998 ng
RT: 8.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

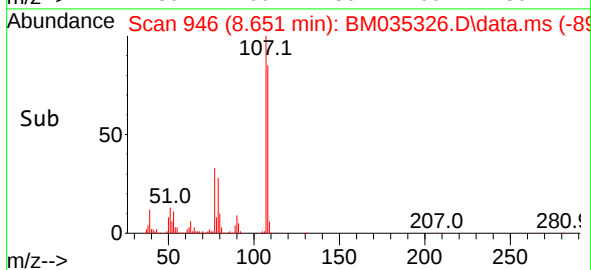
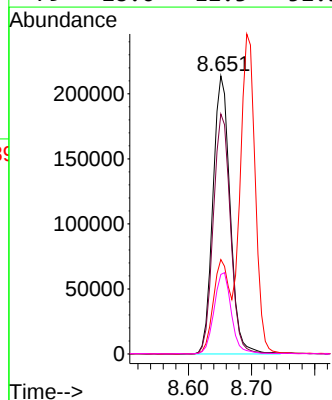
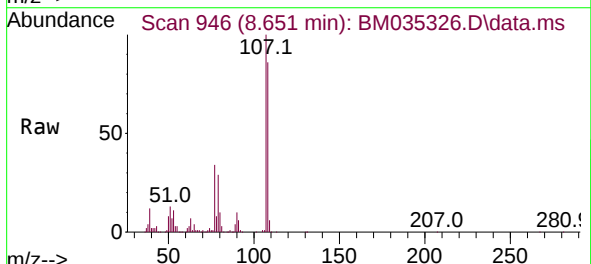
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

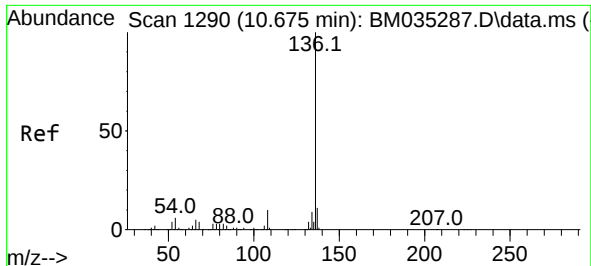
Tgt Ion: 70 Resp: 253322
Ion Ratio Lower Upper
70 100
42 61.0 55.4 83.2
101 10.8 7.8 11.6
130 24.6 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.009 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 107 Resp: 403995
Ion Ratio Lower Upper
107 100
108 86.3 69.3 109.3
77 34.0 15.8 55.8
79 28.6 12.3 52.3

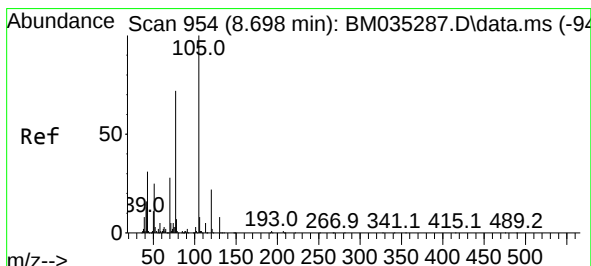
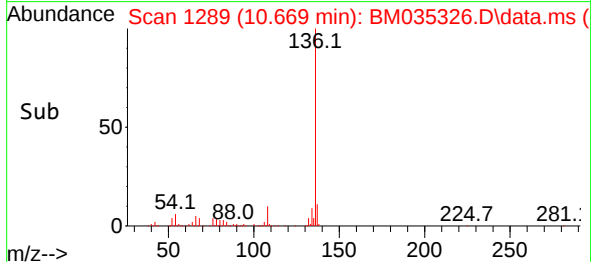
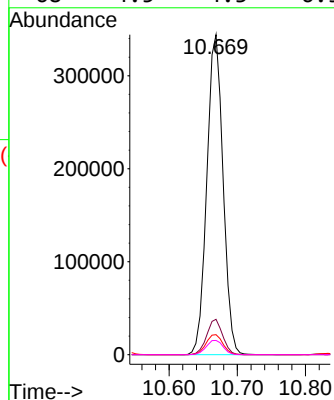
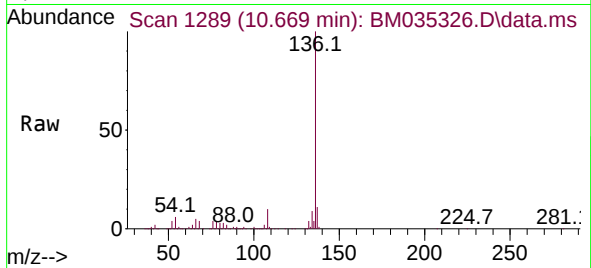




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

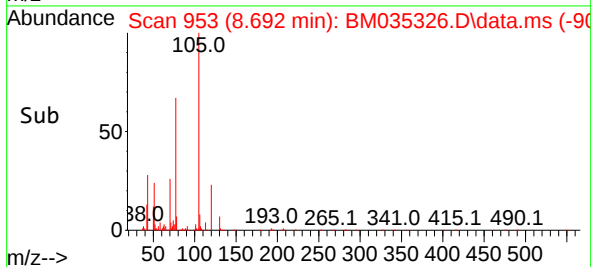
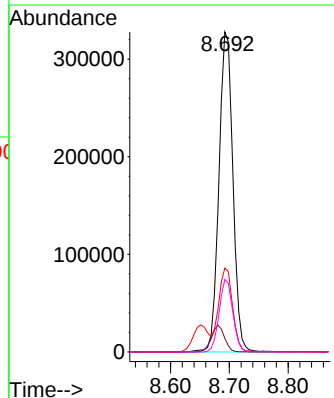
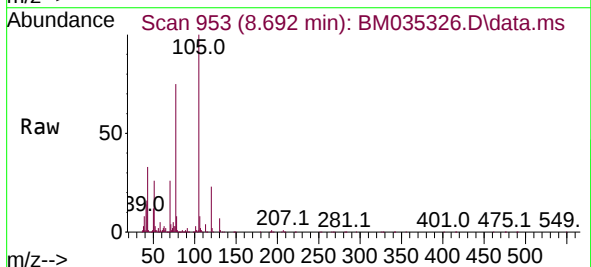
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

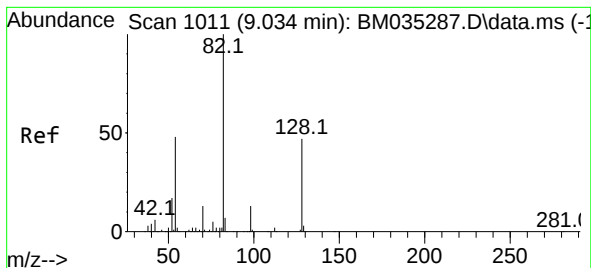
Tgt Ion:136 Resp: 569495
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.3 7.0 10.4#
68 4.5 4.3 6.5



#22
Acetophenone
Concen: 39.949 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:105 Resp: 541408
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 26.2 25.6 38.4
120 22.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 74.247 ng

RT: 9.028 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

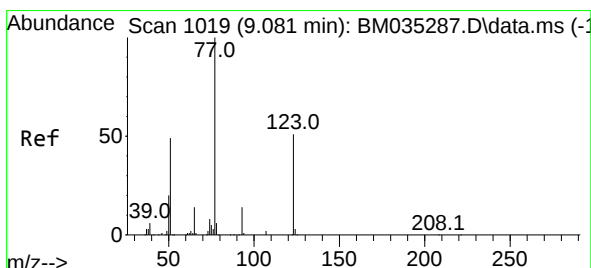
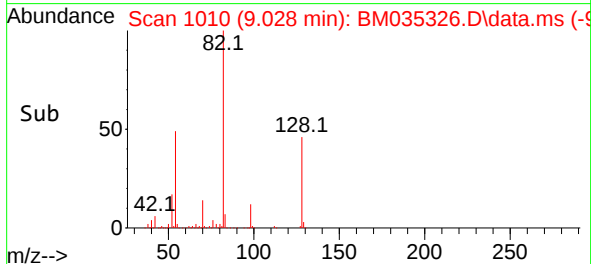
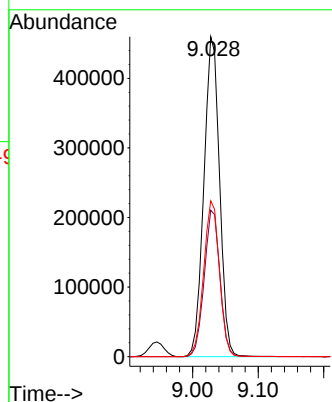
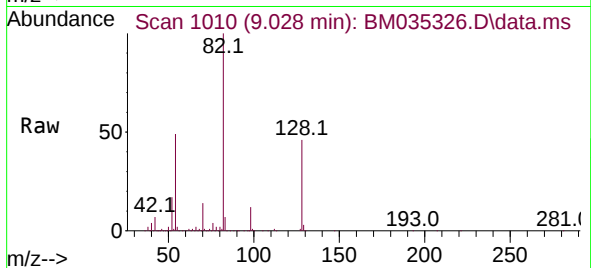
Tgt Ion: 82 Resp: 768116

Ion Ratio Lower Upper

82 100

128 45.7 33.7 50.5

54 48.7 43.2 64.8



#24

Nitrobenzene

Concen: 40.581 ng

RT: 9.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

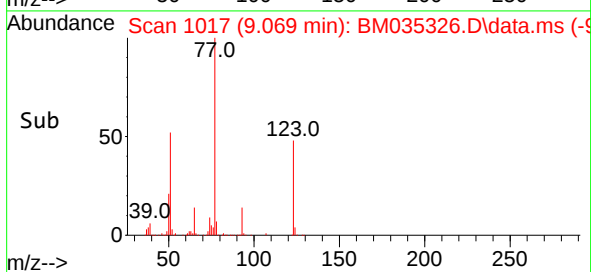
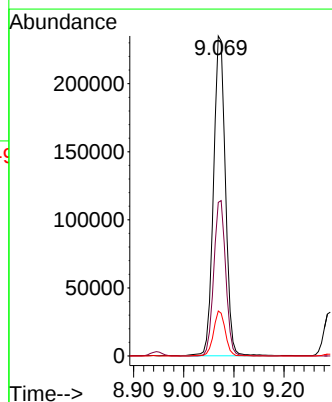
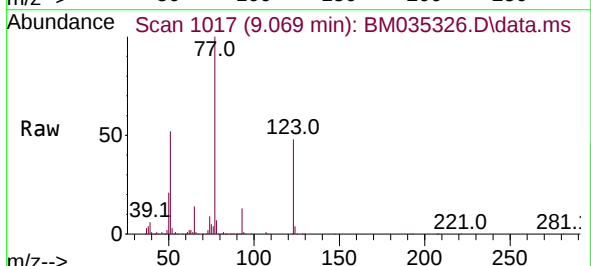
Tgt Ion: 77 Resp: 387215

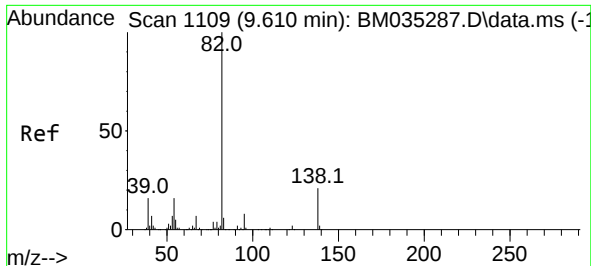
Ion Ratio Lower Upper

77 100

123 48.0 36.2 54.4

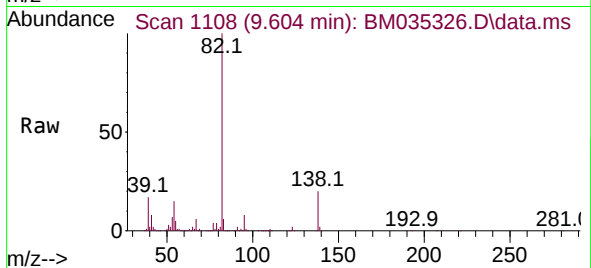
65 14.1 11.4 17.0



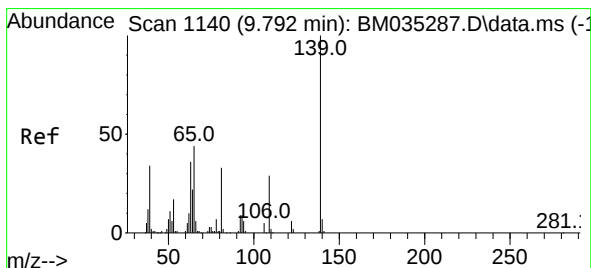
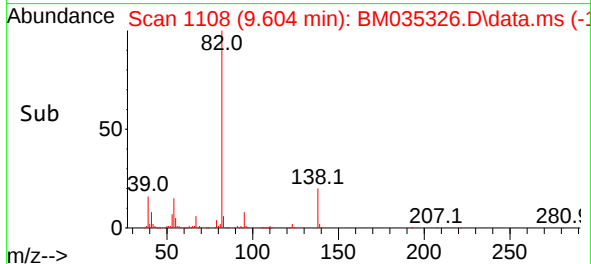
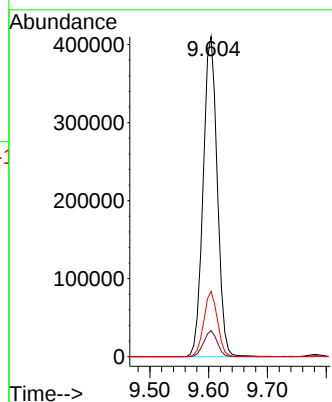


#25
Isophorone
Concen: 43.564 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Instrument :
BNA_M
ClientSampleId :
PB145012BSD

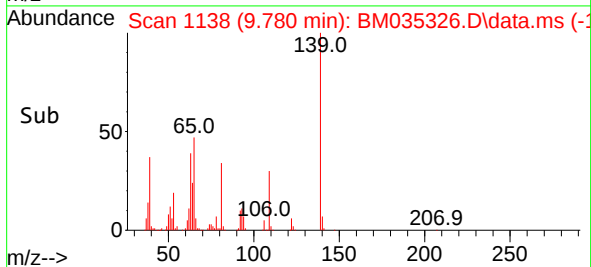
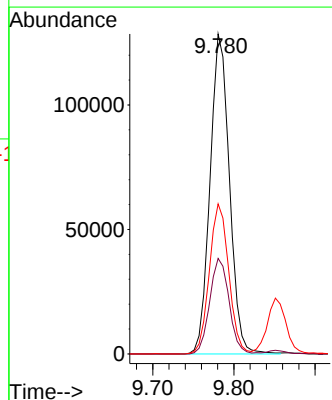
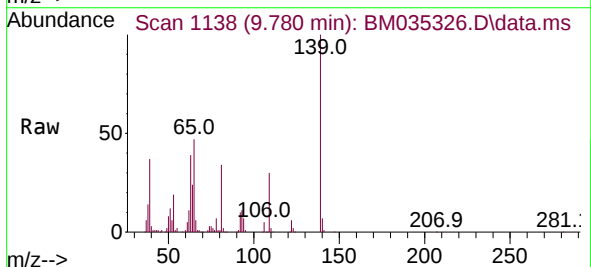


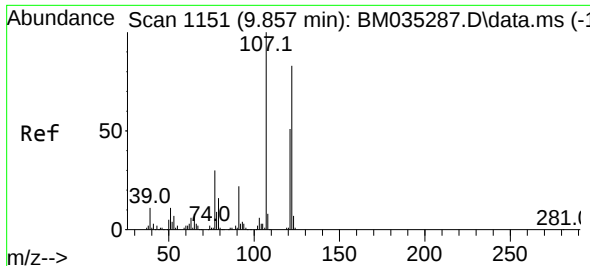
Tgt Ion: 82 Resp: 682124
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 20.4 14.2 21.4



#26
2-Nitrophenol
Concen: 43.310 ng
RT: 9.780 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 139 Resp: 213235
Ion Ratio Lower Upper
139 100
109 29.8 25.6 38.4
65 46.9 43.2 64.8

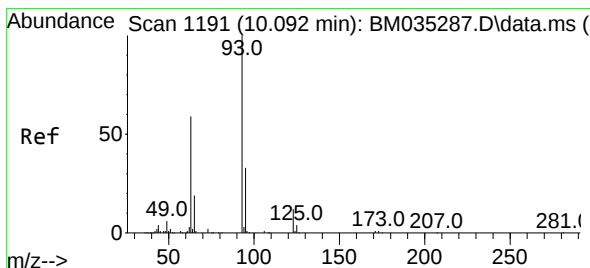
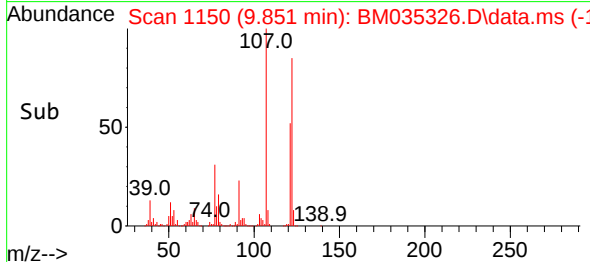
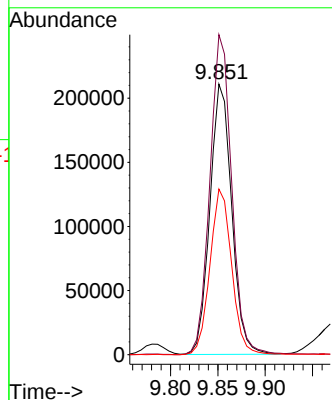
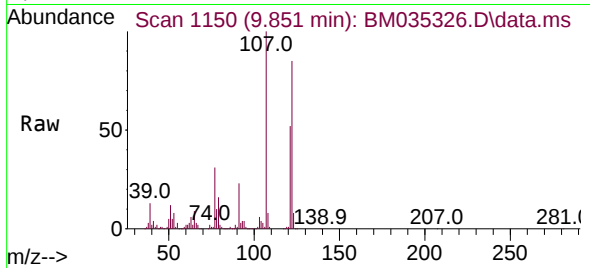




#27
2,4-Dimethylphenol
Concen: 49.007 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

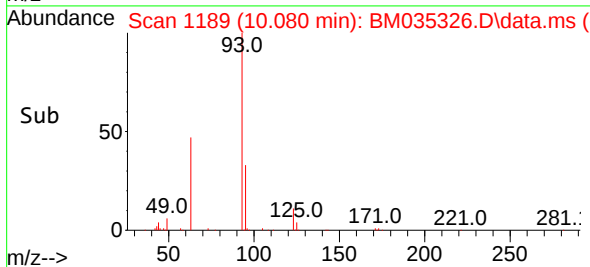
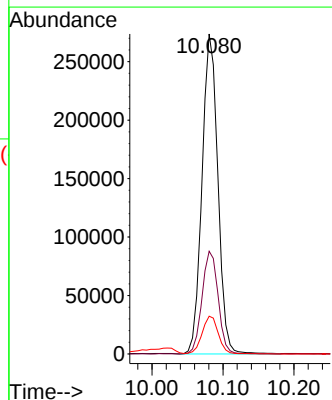
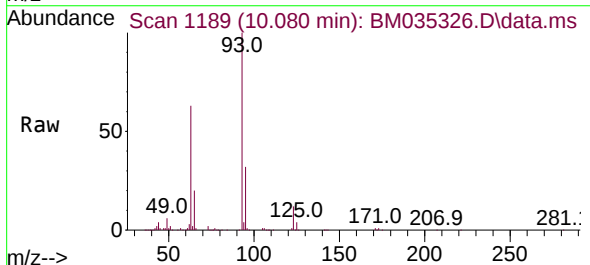
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

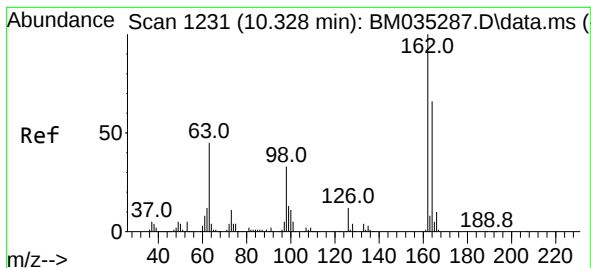
Tgt Ion:122 Resp: 337949
Ion Ratio Lower Upper
122 100
107 118.3 92.4 138.6
121 61.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.211 ng
RT: 10.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 93 Resp: 425789
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.8 9.0 13.4

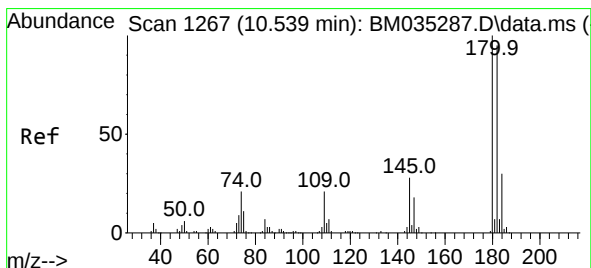
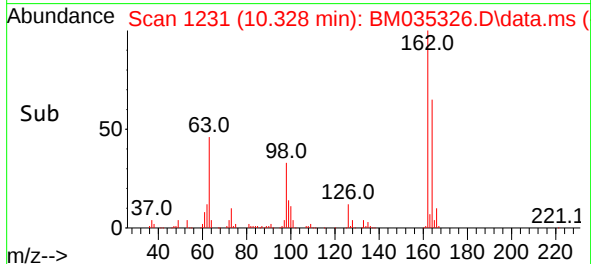
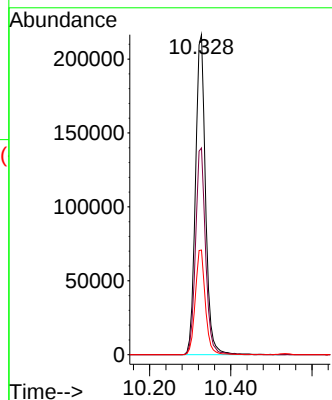
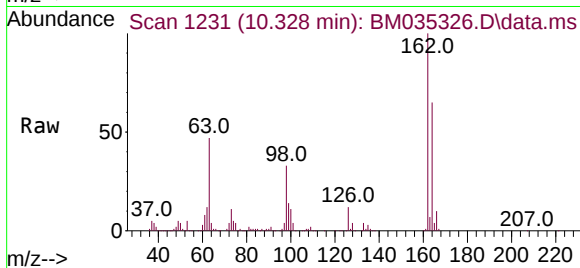




#29
2,4-Dichlorophenol
Concen: 43.022 ng
RT: 10.328 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

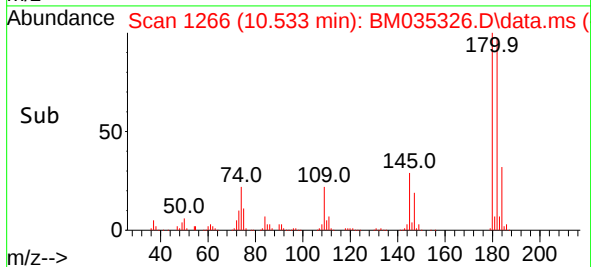
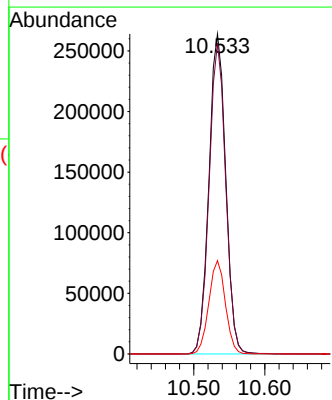
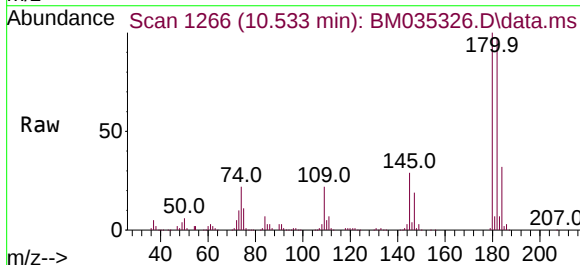
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

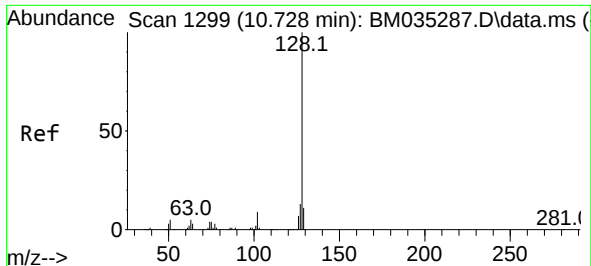
Tgt Ion:162 Resp: 373636
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 32.7 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 41.835 ng
RT: 10.533 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:180 Resp: 433755
Ion Ratio Lower Upper
180 100
182 97.2 77.9 116.9
145 29.1 25.0 37.6

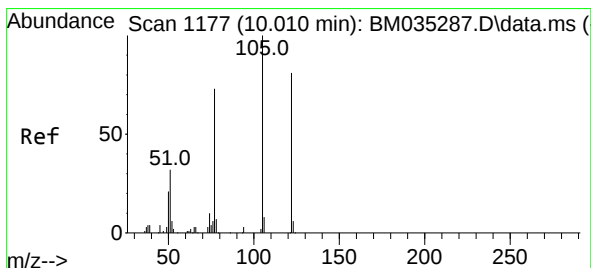
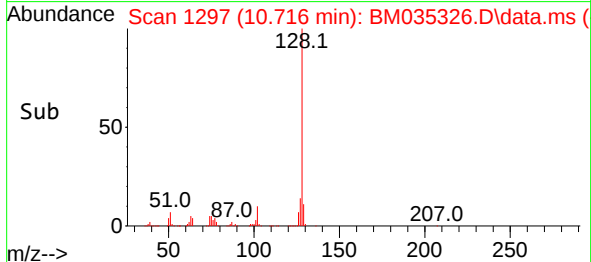
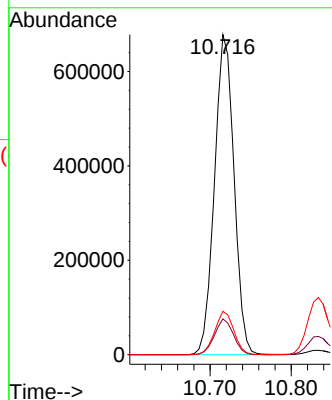
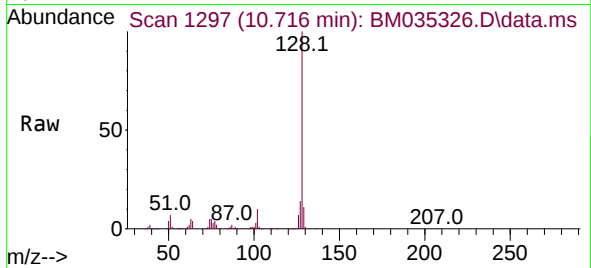




#31
Naphthalene
Concen: 40.841 ng
RT: 10.716 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

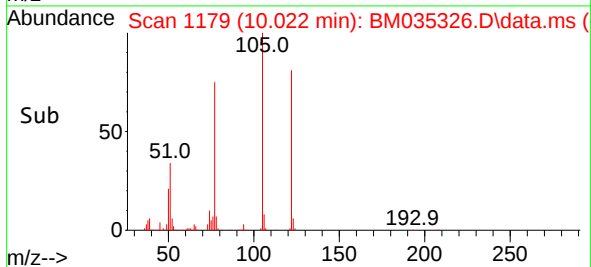
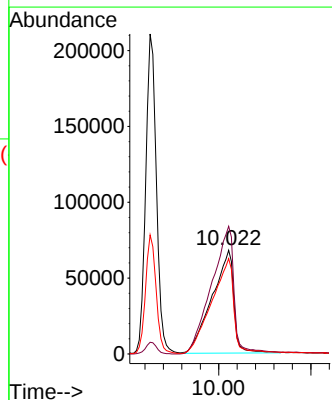
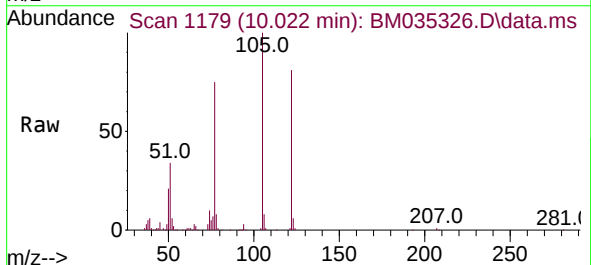
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

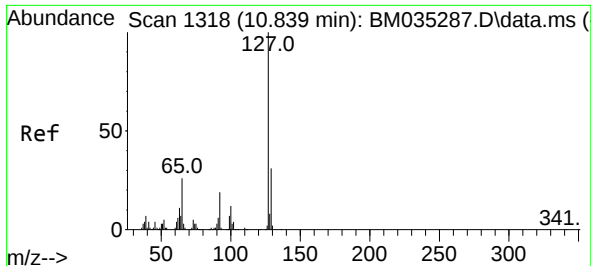
Tgt Ion:128 Resp: 1133339
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 36.698 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:122 Resp: 223693
Ion Ratio Lower Upper
122 100
105 123.1 105.7 145.7
77 92.1 80.0 120.0

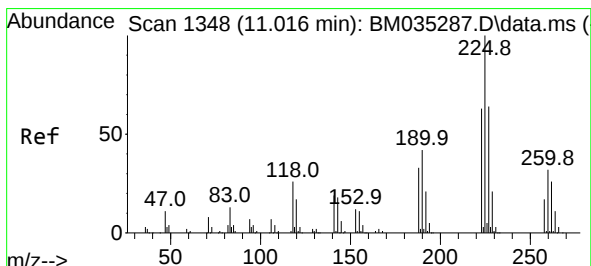
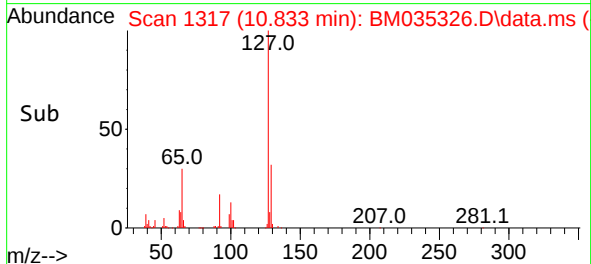
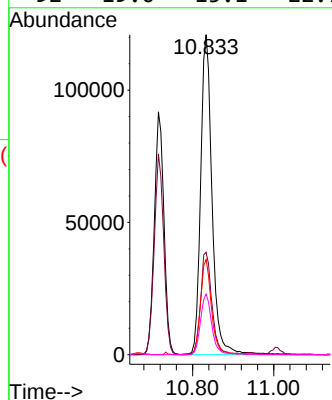
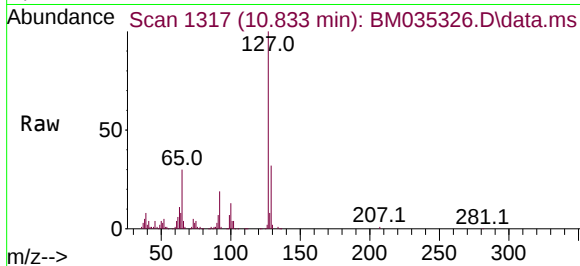




#33
4-Chloroaniline
Concen: 21.581 ng
RT: 10.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

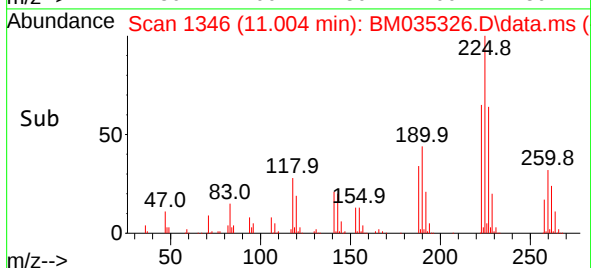
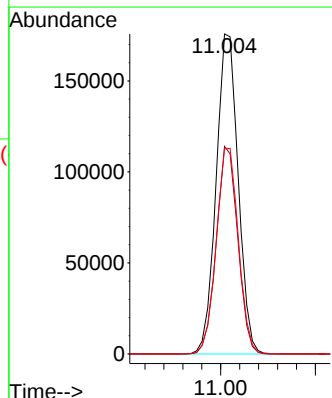
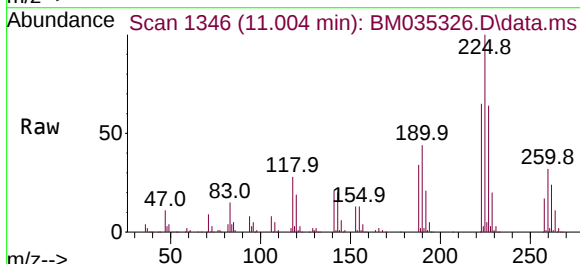
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

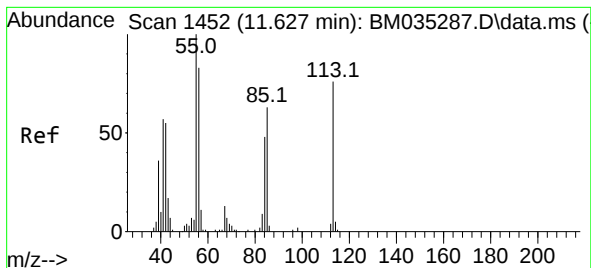
Tgt Ion:	127	Resp:	237200
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	29.7	26.6	40.0
92	19.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.800 ng
RT: 11.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:	225	Resp:	283576
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.8	76.2
227	64.1	52.7	79.1





#35

Caprolactam

Concen: 39.597 ng

RT: 11.627 min Scan# 1452

Delta R.T. -0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

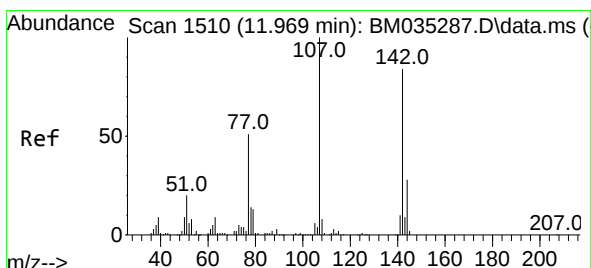
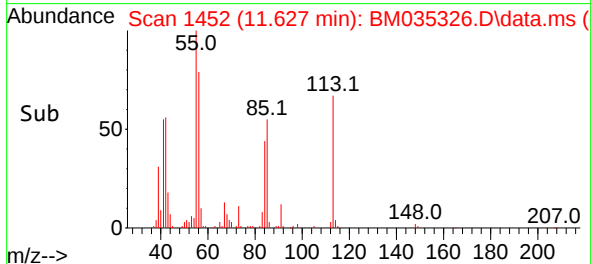
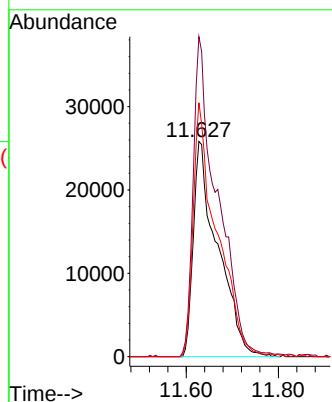
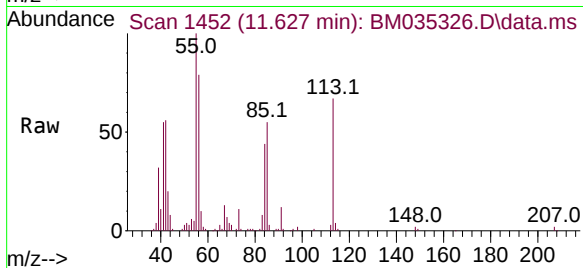
Tgt Ion:113 Resp: 94364

Ion Ratio Lower Upper

113 100

55 148.7 150.1 190.1#

56 118.0 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 39.992 ng

RT: 11.969 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

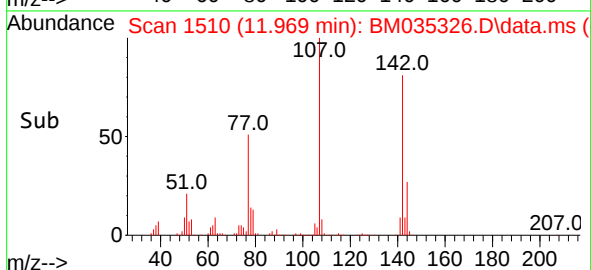
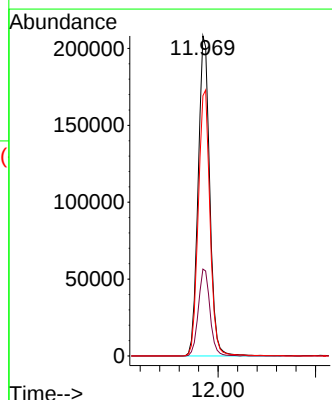
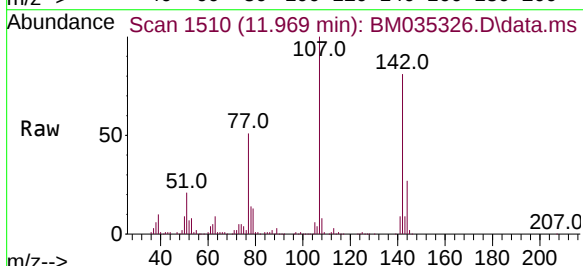
Tgt Ion:107 Resp: 345063

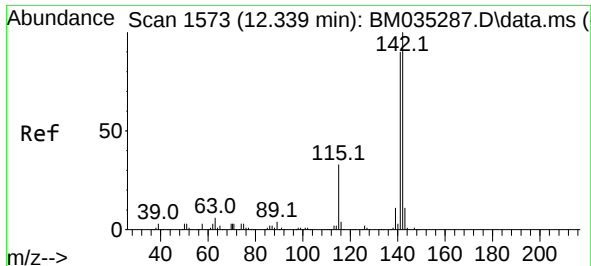
Ion Ratio Lower Upper

107 100

144 27.1 21.4 32.0

142 81.3 66.7 100.1





#37

2-Methylnaphthalene

Concen: 40.596 ng

RT: 12.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

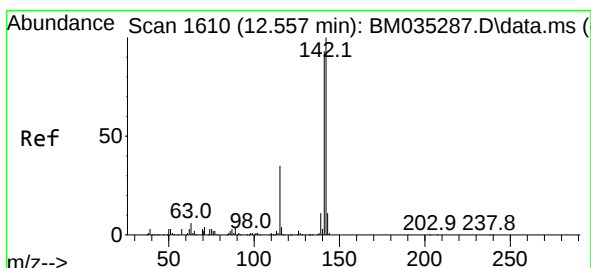
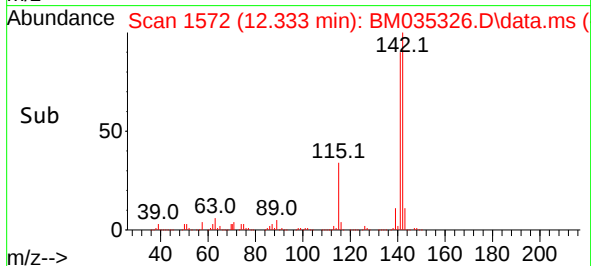
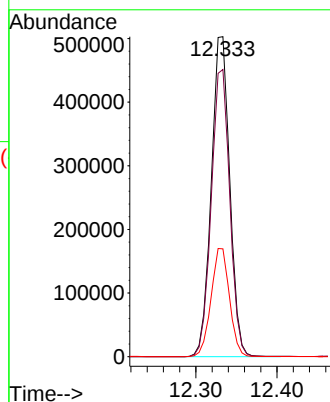
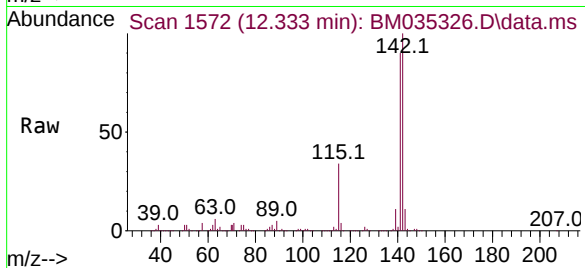
Tgt Ion:142 Resp: 794337

Ion Ratio Lower Upper

142 100

141 89.8 72.4 108.6

115 33.7 29.6 44.4



#38

1-Methylnaphthalene

Concen: 39.297 ng

RT: 12.551 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

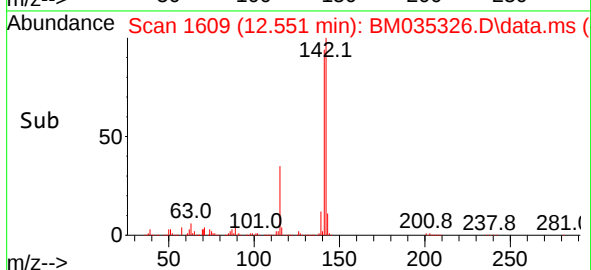
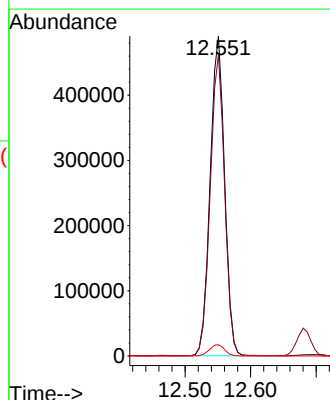
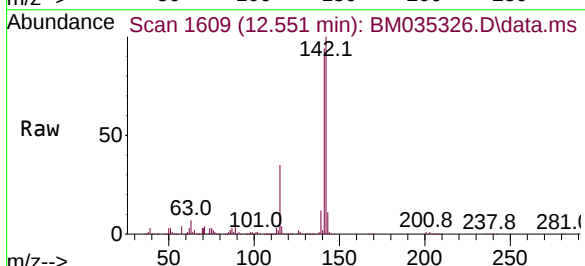
Tgt Ion:142 Resp: 751658

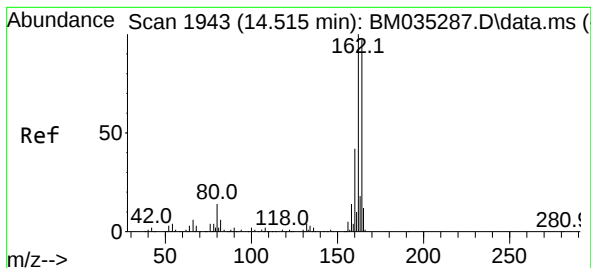
Ion Ratio Lower Upper

142 100

141 94.1 75.0 112.4

116 3.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

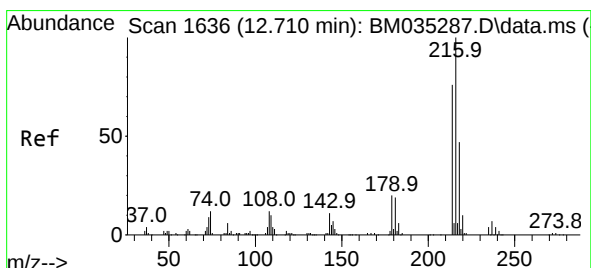
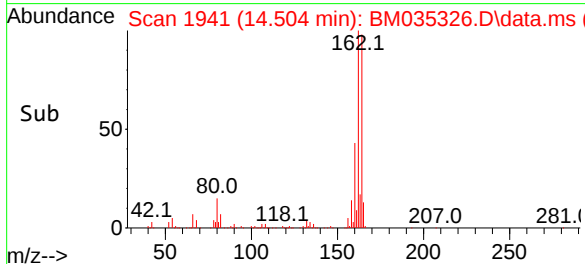
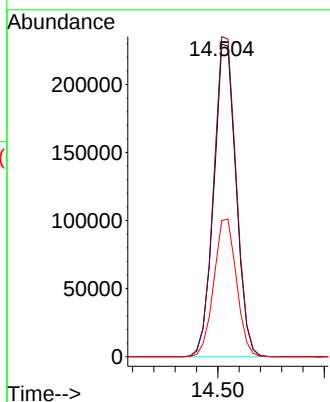
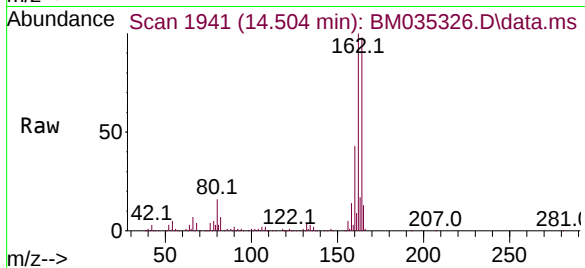
Tgt Ion:164 Resp: 333355

Ion Ratio Lower Upper

164 100

162 102.4 83.0 124.6

160 43.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.701 ng

RT: 12.704 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Tgt Ion:216 Resp: 487863

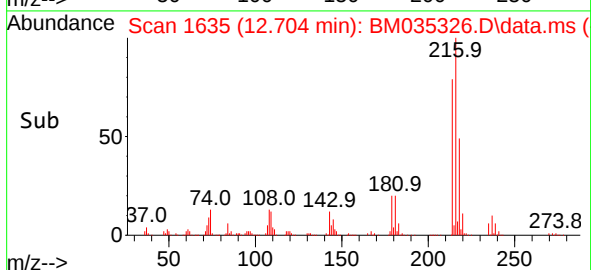
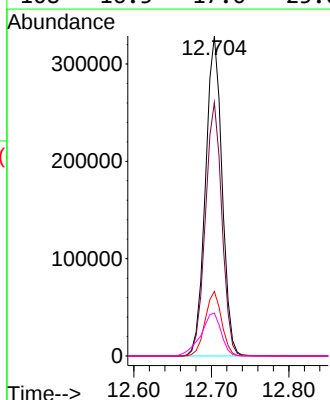
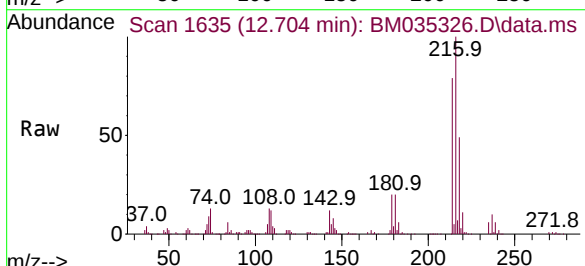
Ion Ratio Lower Upper

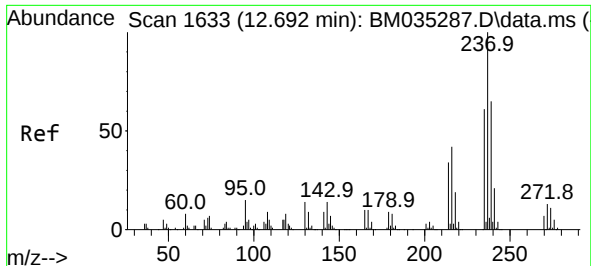
216 100

214 79.0 62.6 94.0

179 20.0 18.2 27.2

108 16.5 17.0 25.6#

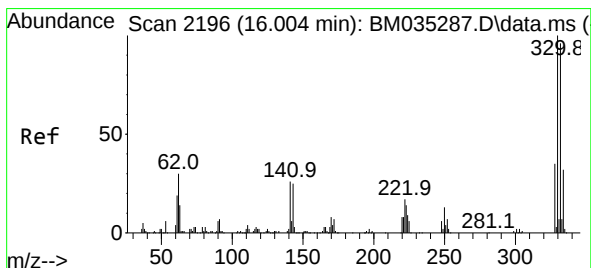
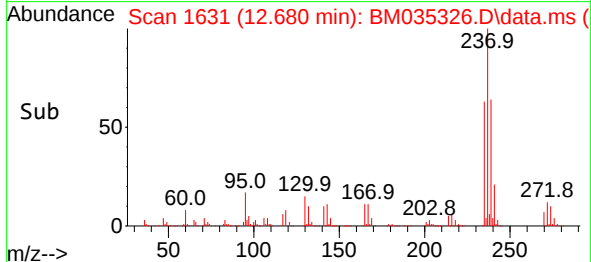
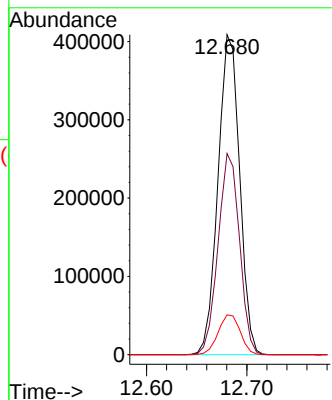
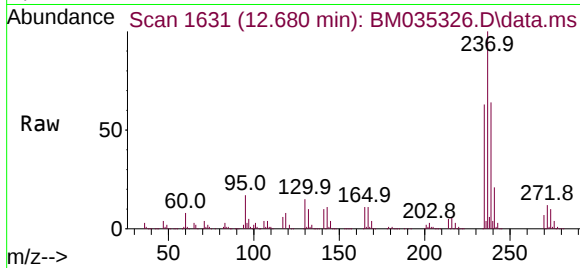




#41
Hexachlorocyclopentadiene
Concen: 93.761 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

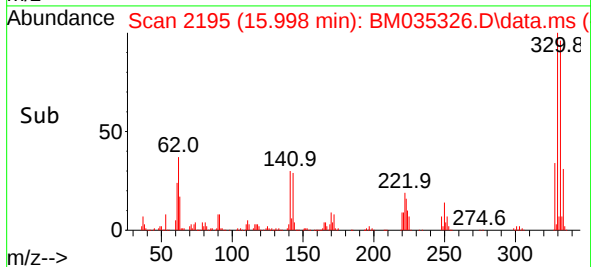
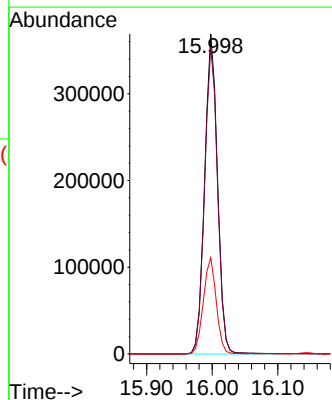
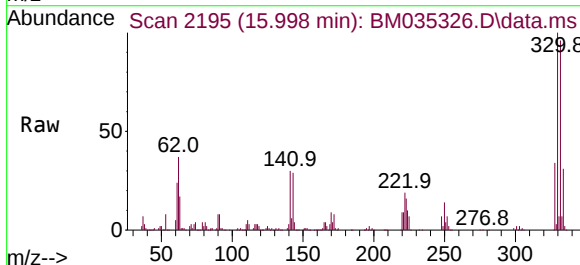
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

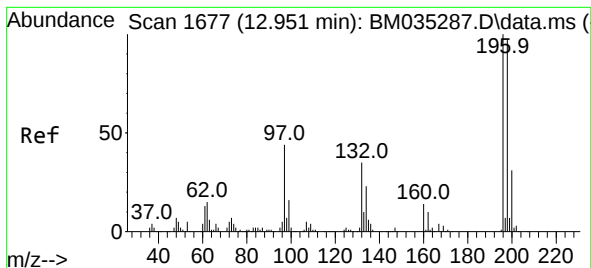
Tgt Ion:237 Resp: 611993
Ion Ratio Lower Upper
237 100
235 62.8 43.8 83.8
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 116.617 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:330 Resp: 504320
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 30.3 35.3 52.9#





#43

2,4,6-Trichlorophenol

Concen: 44.479 ng

RT: 12.945 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

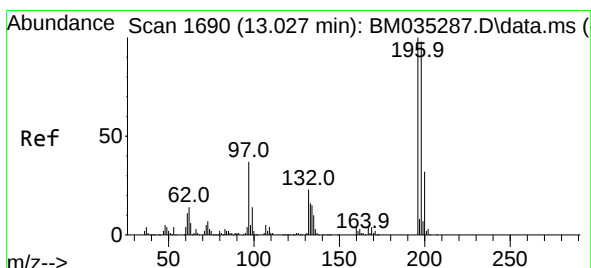
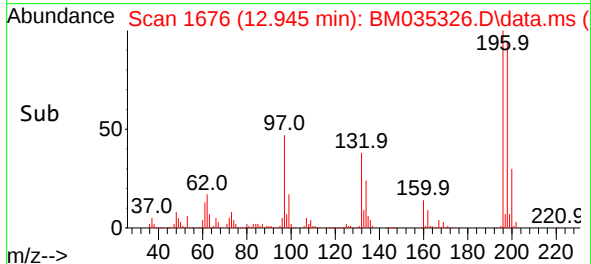
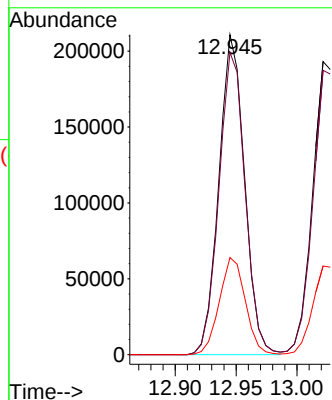
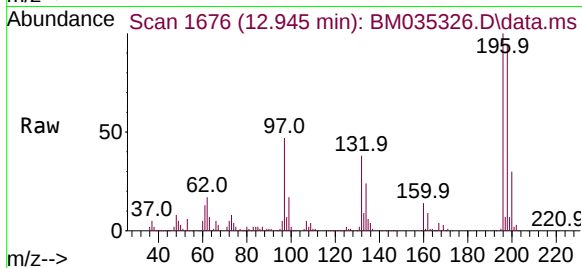
Tgt Ion:196 Resp: 309428

Ion Ratio Lower Upper

196 100

198 94.4 75.8 113.6

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 44.027 ng

RT: 13.021 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Tgt Ion:196 Resp: 325792

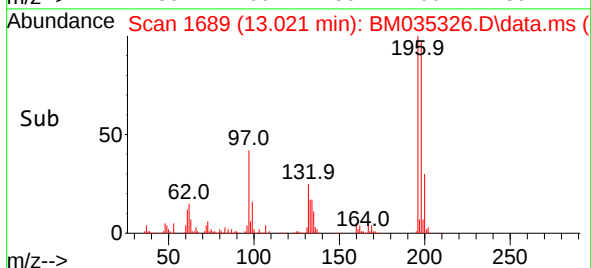
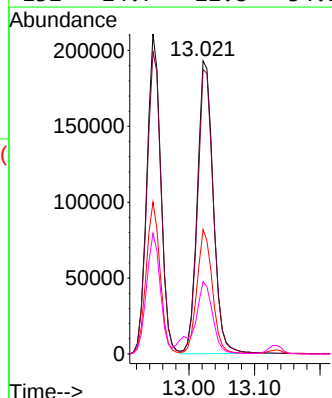
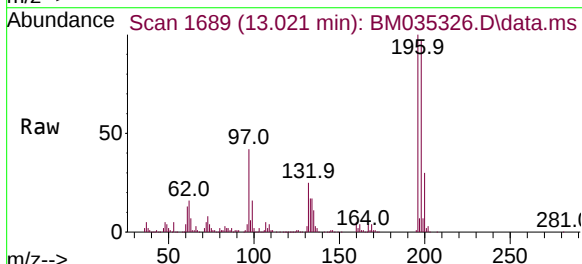
Ion Ratio Lower Upper

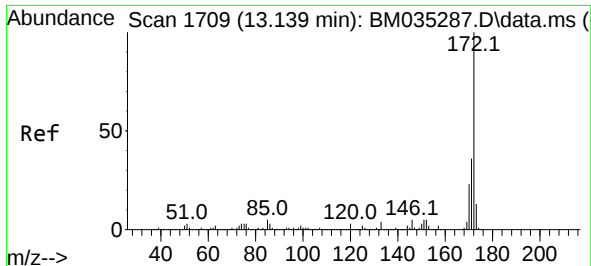
196 100

198 97.0 77.8 116.6

97 42.4 43.4 65.2#

132 24.7 22.8 34.2

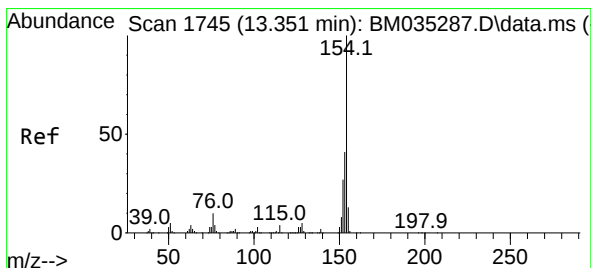
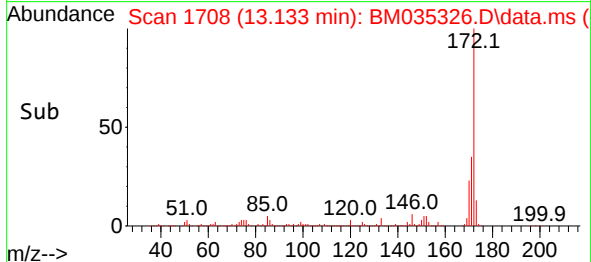
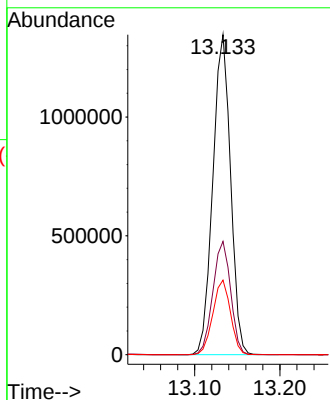
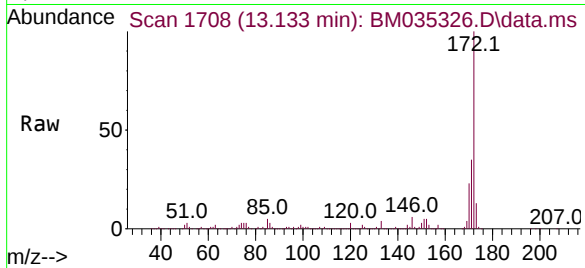




#45
2-Fluorobiphenyl
Concen: 80.973 ng
RT: 13.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

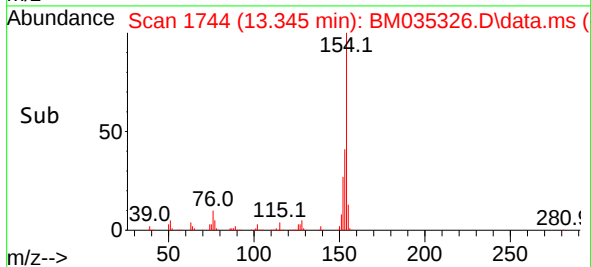
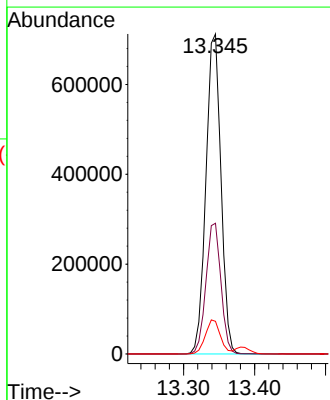
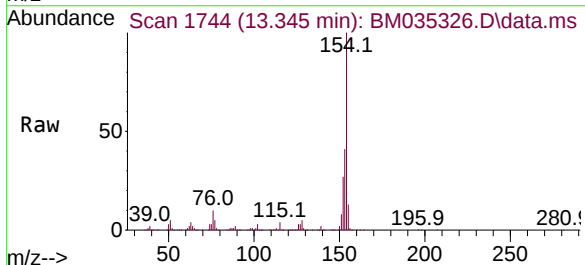
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

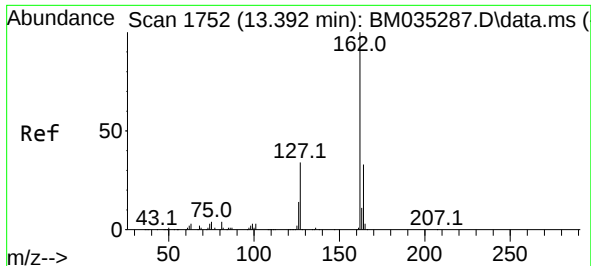
Tgt Ion:172 Resp: 1946486
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.664 ng
RT: 13.345 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:154 Resp: 1047914
Ion Ratio Lower Upper
154 100
153 40.8 20.5 60.5
76 10.2 0.0 31.8

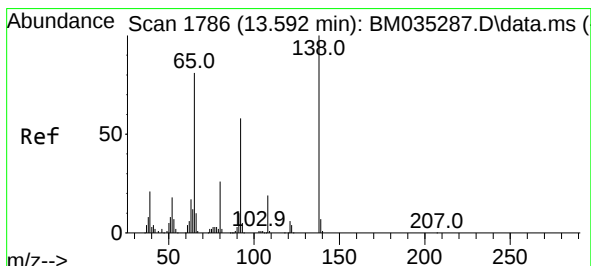
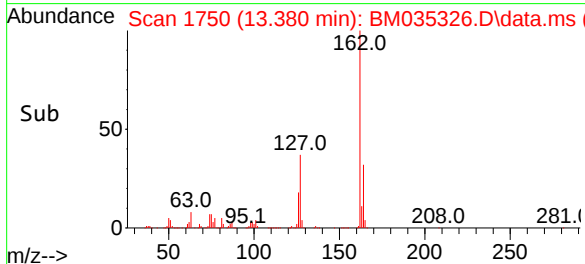
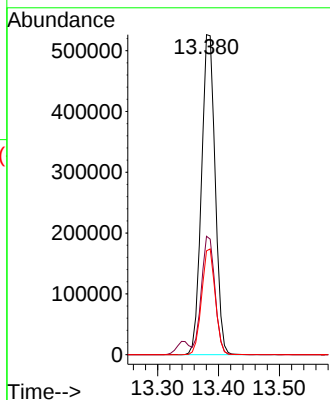
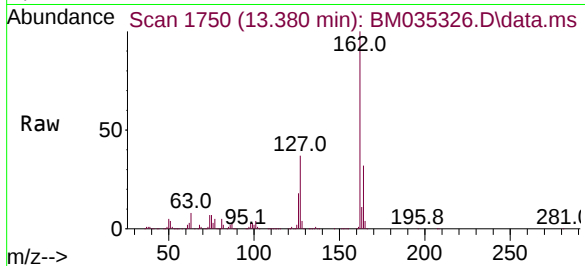




#47
2-Chloronaphthalene
Concen: 43.027 ng
RT: 13.380 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

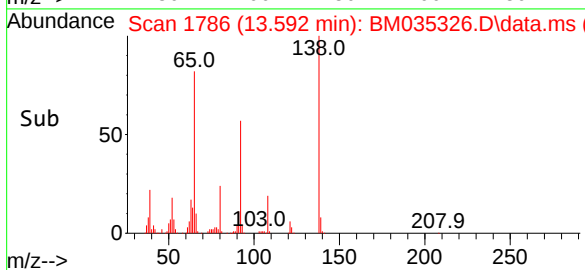
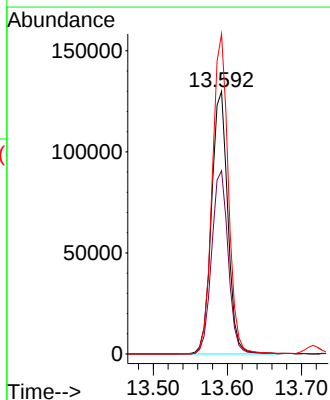
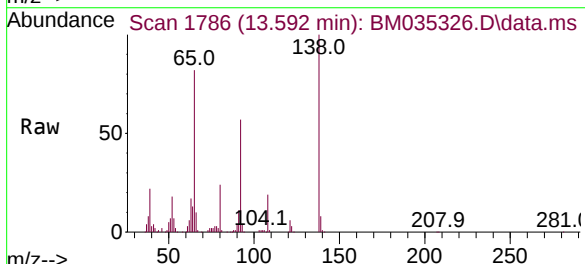
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

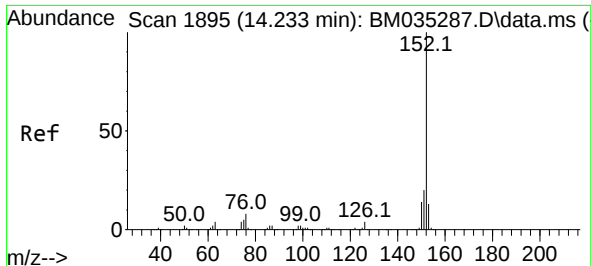
Tgt Ion:162 Resp: 819418
Ion Ratio Lower Upper
162 100
127 37.0 30.6 45.8
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 41.646 ng
RT: 13.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion: 65 Resp: 197898
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 121.9 83.9 125.9

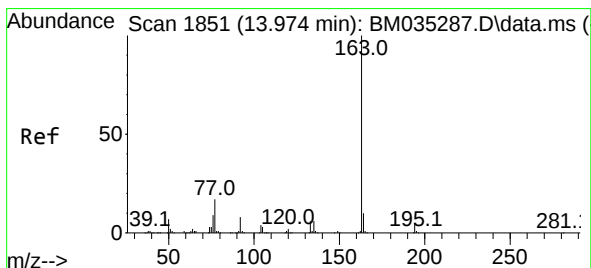
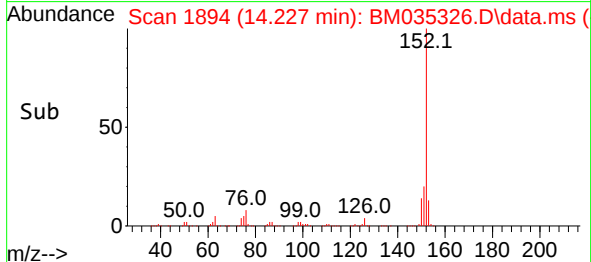
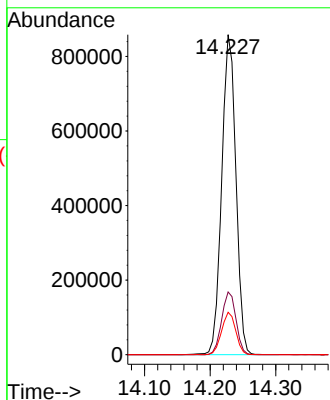
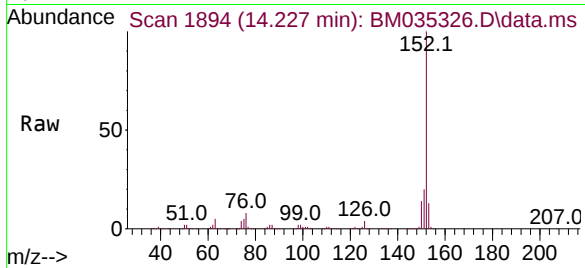




#49
Acenaphthylene
Concen: 45.256 ng
RT: 14.227 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

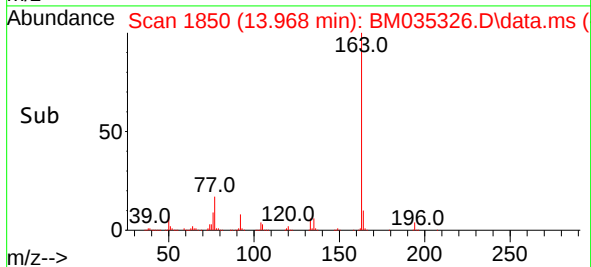
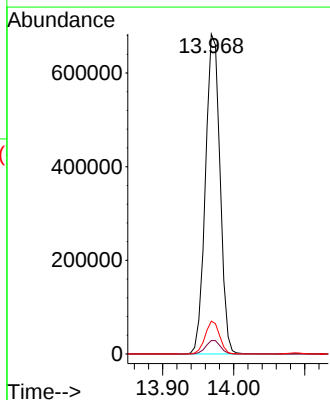
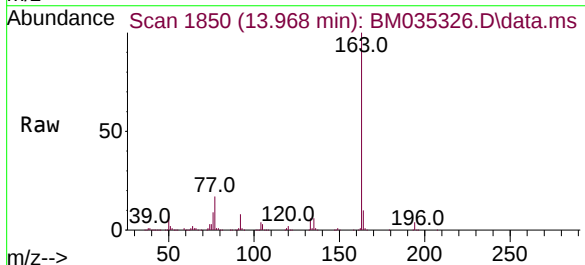
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

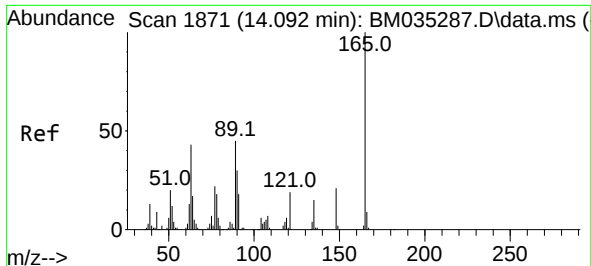
Tgt Ion:152 Resp: 1285068
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.312 ng
RT: 13.968 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:163 Resp: 976642
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.4
164 10.2 8.4 12.6

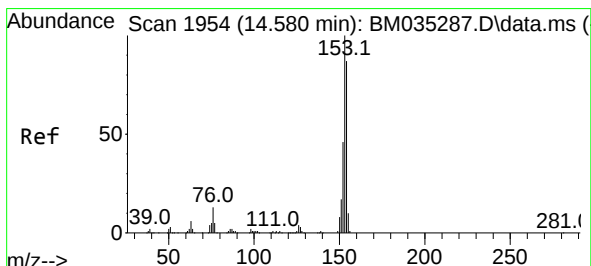
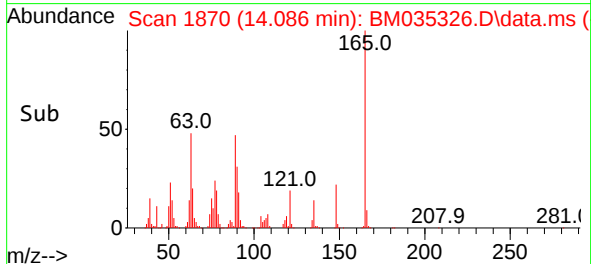
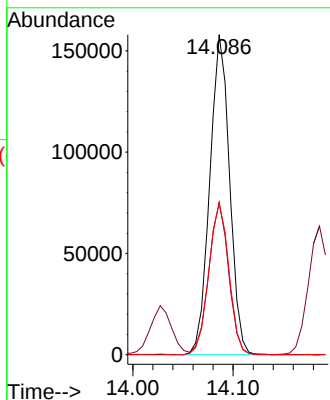
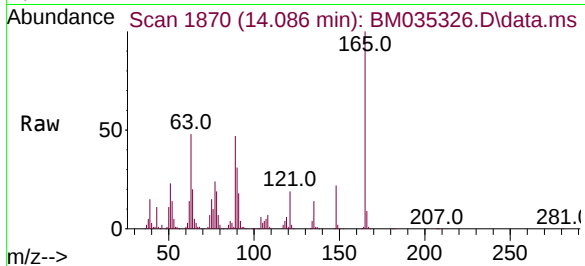




#51
2,6-Dinitrotoluene
Concen: 44.606 ng
RT: 14.086 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

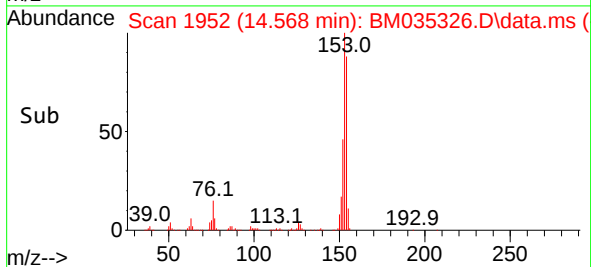
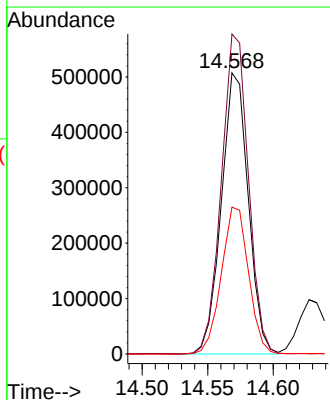
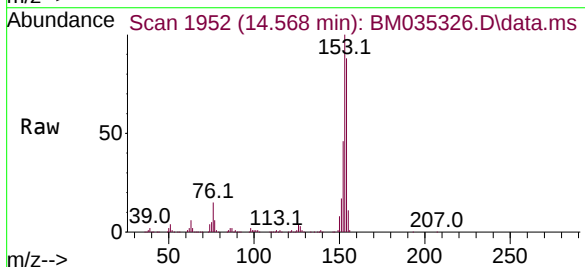
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

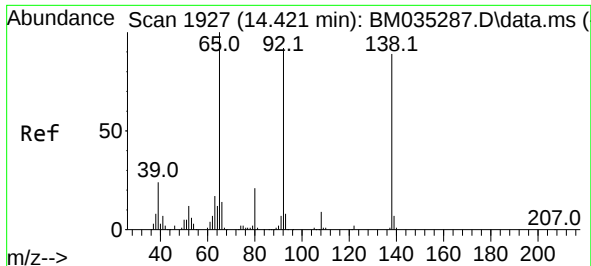
Tgt Ion:165 Resp: 216472
Ion Ratio Lower Upper
165 100
63 47.6 50.2 75.2#
89 47.3 48.4 72.6#



#52
Acenaphthene
Concen: 41.870 ng
RT: 14.568 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:154 Resp: 724048
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 52.3 43.4 65.2

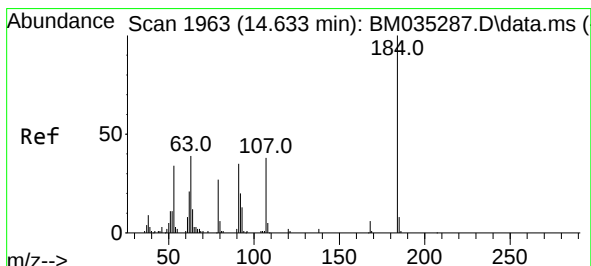
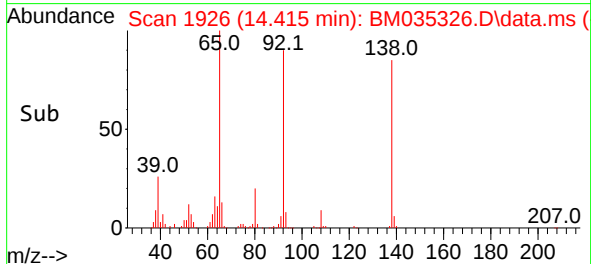
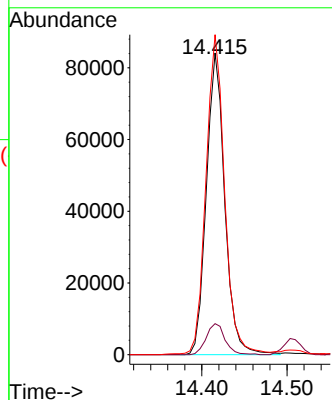
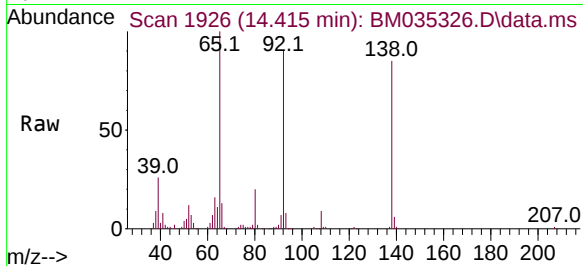




#53
3-Nitroaniline
Concen: 26.289 ng
RT: 14.415 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

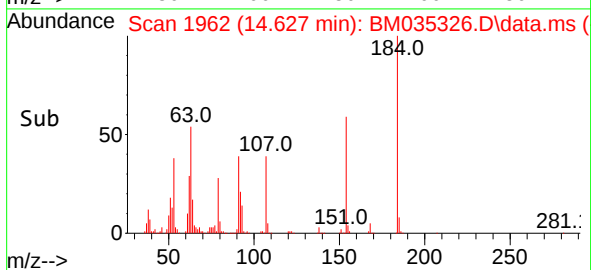
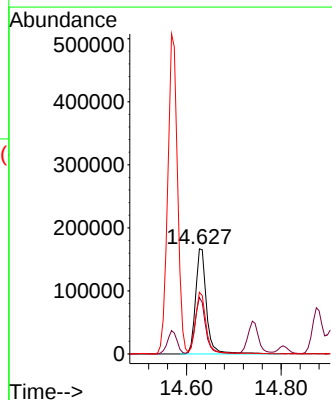
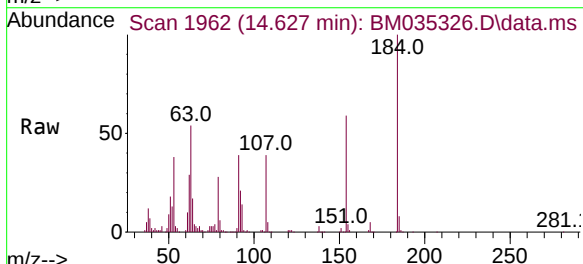
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

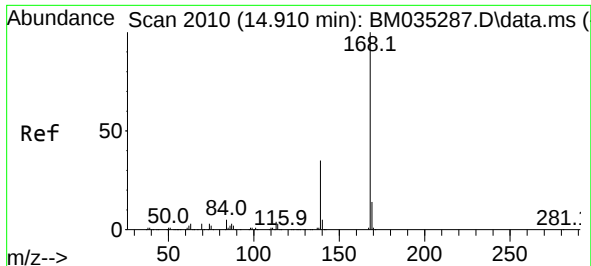
Tgt Ion:138 Resp: 126397
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 106.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 86.303 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:184 Resp: 267515
Ion Ratio Lower Upper
184 100
63 53.6 59.5 89.3#
154 58.8 55.6 83.4

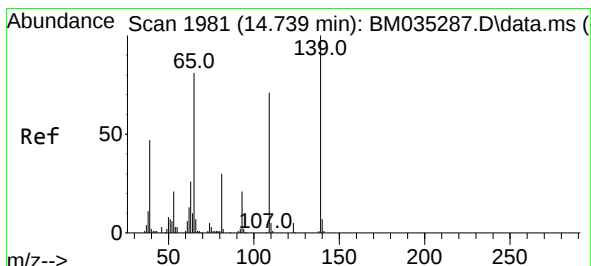
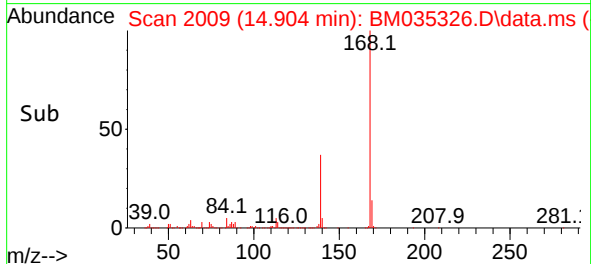
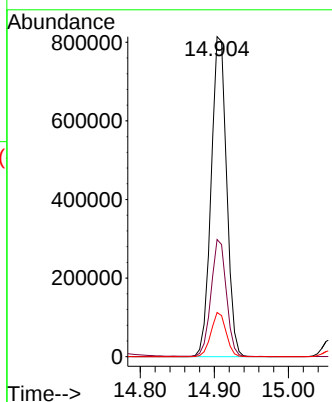
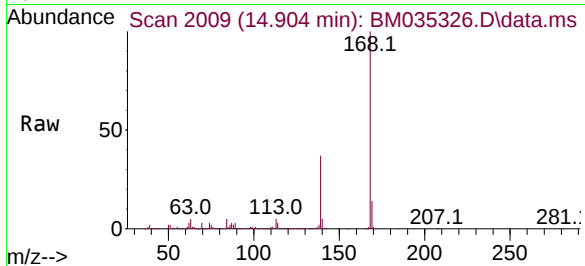




#55
Dibenzenofuran
Concen: 40.523 ng
RT: 14.904 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

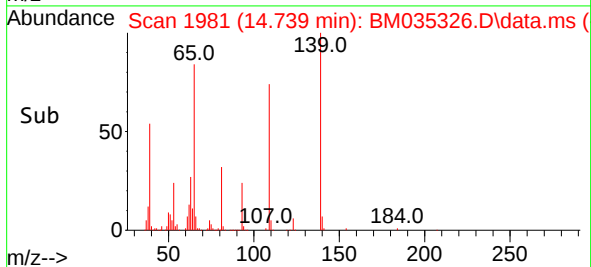
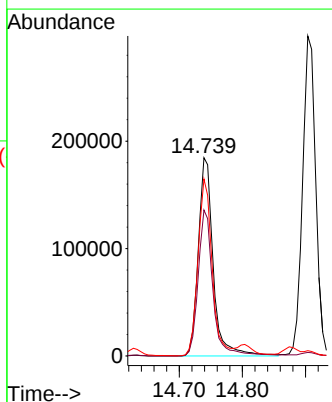
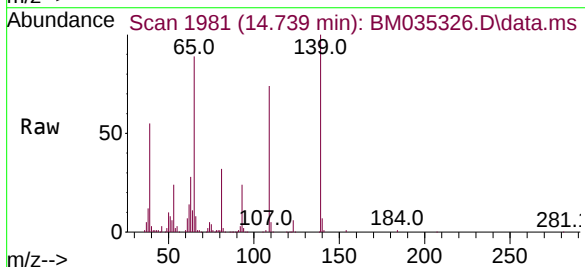
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

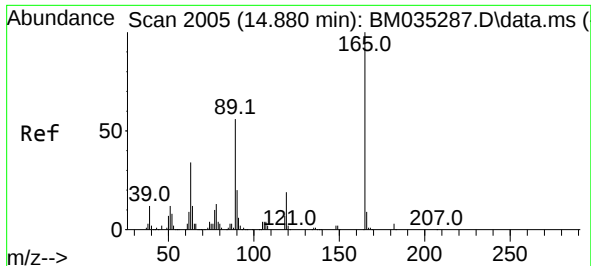
Tgt Ion:168 Resp: 1180197
Ion Ratio Lower Upper
168 100
139 36.6 32.2 48.2
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 81.731 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:139 Resp: 302952
Ion Ratio Lower Upper
139 100
109 73.6 62.5 102.5
65 89.2 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 43.649 ng

RT: 14.874 min Scan# 20

Delta R.T. -0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

Tgt Ion:165 Resp: 284143

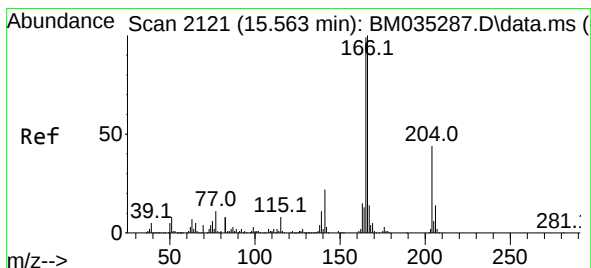
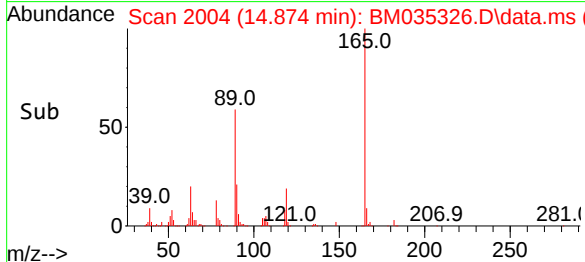
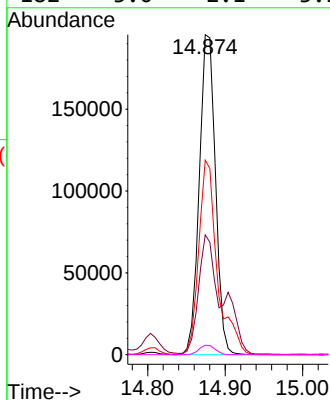
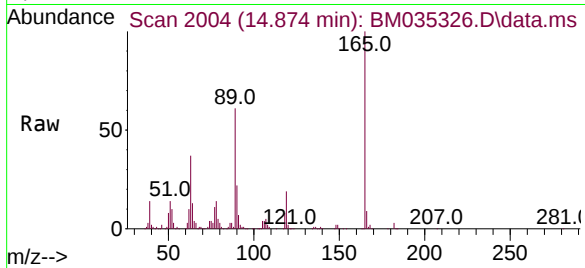
Ion Ratio Lower Upper

165 100

63 37.5 35.6 53.4

89 60.8 57.3 85.9

182 3.0 2.1 3.1



#58

Fluorene

Concen: 40.853 ng

RT: 15.557 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

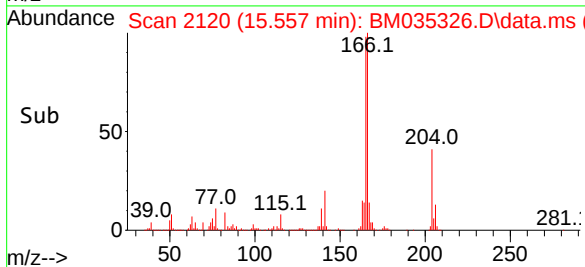
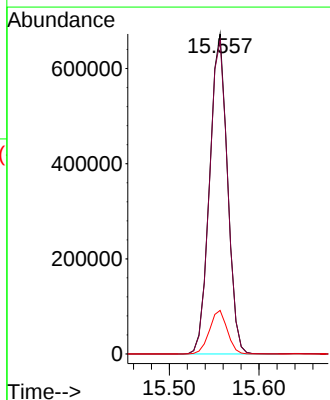
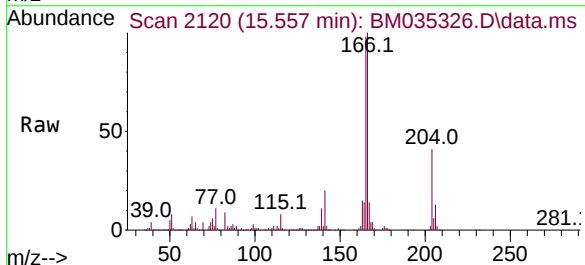
Tgt Ion:166 Resp: 927679

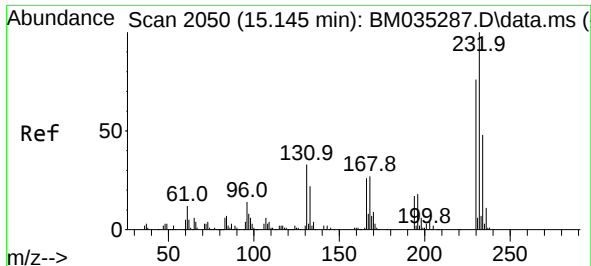
Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.2

167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.368 ng

RT: 15.139 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

Tgt Ion:232 Resp: 270937

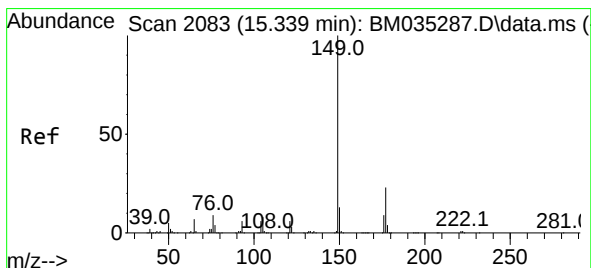
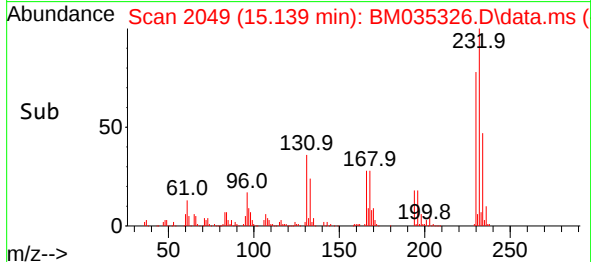
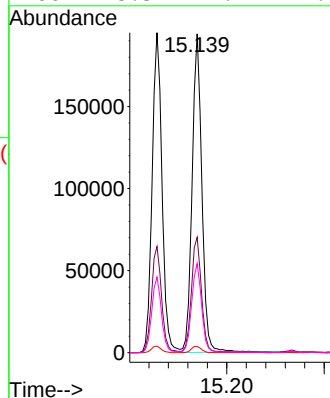
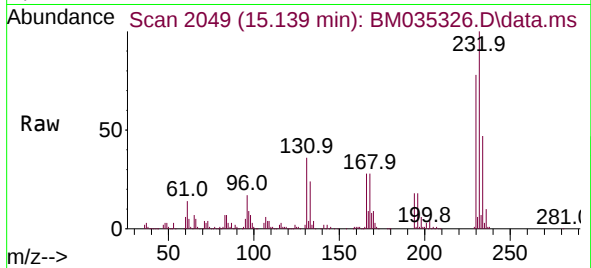
Ion Ratio Lower Upper

232 100

131 37.2 41.0 61.6#

130 2.1 2.3 3.5#

166 28.3 27.7 41.5



#60

Diethylphthalate

Concen: 39.913 ng

RT: 15.333 min Scan# 2082

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

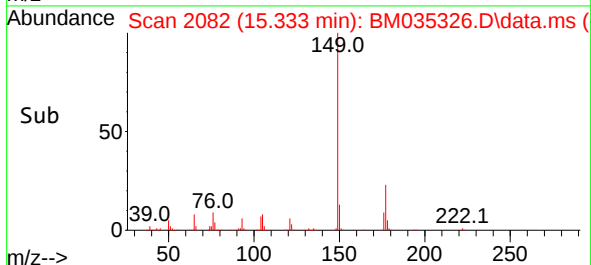
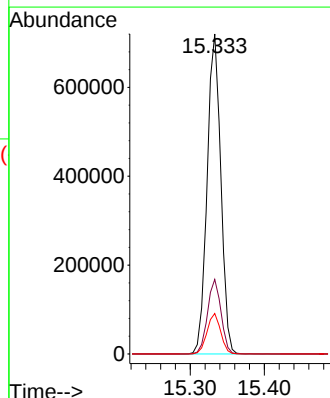
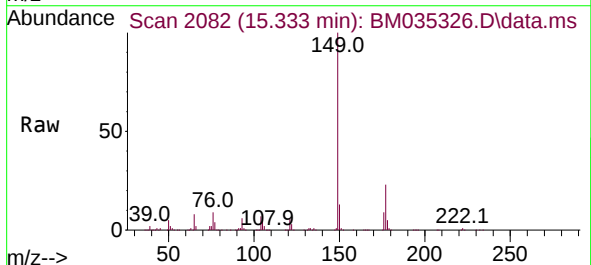
Tgt Ion:149 Resp: 921908

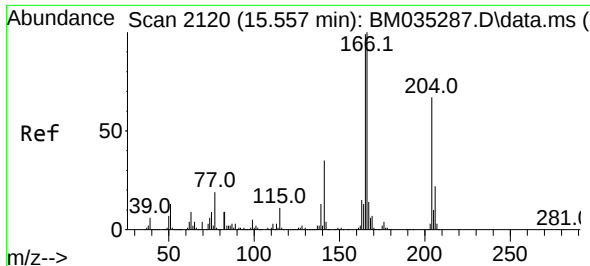
Ion Ratio Lower Upper

149 100

177 23.3 16.9 25.3

150 12.7 10.1 15.1

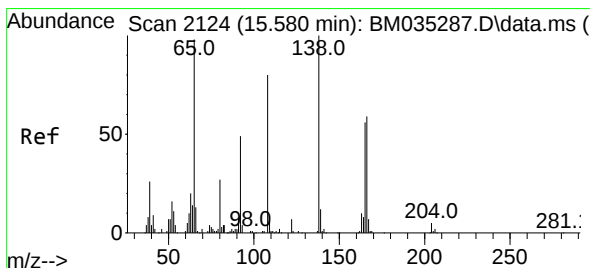
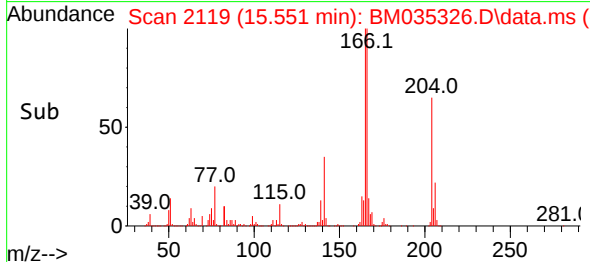
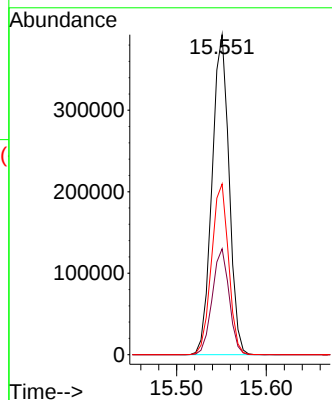
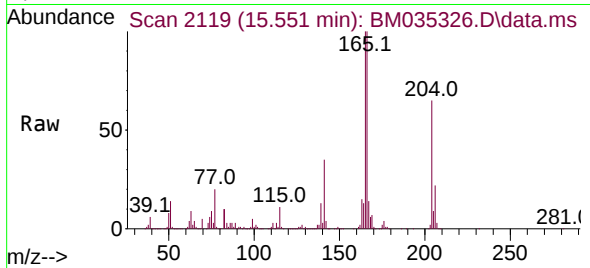




#61
4-Chlorophenyl-phenylether
Concen: 41.838 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

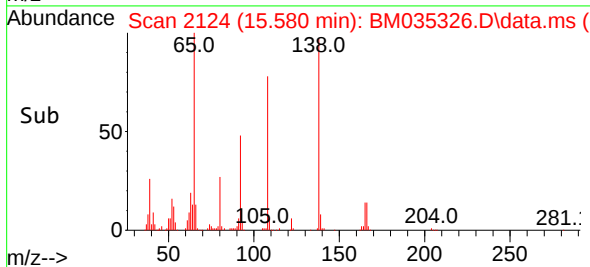
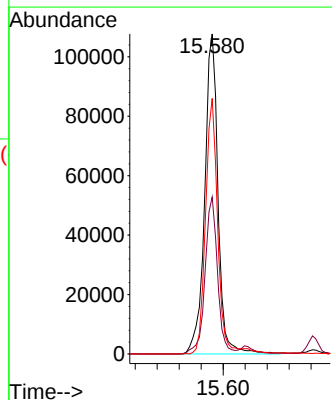
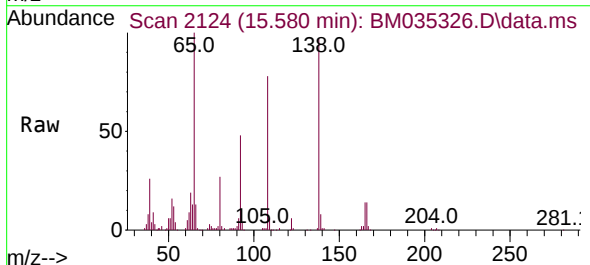
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

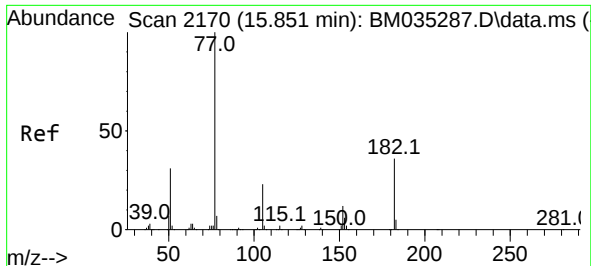
Tgt Ion:204 Resp: 517261
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 53.3 51.2 76.8



#62
4-Nitroaniline
Concen: 37.415 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:138 Resp: 181684
Ion Ratio Lower Upper
138 100
92 49.1 30.8 70.8
108 79.8 65.7 105.7

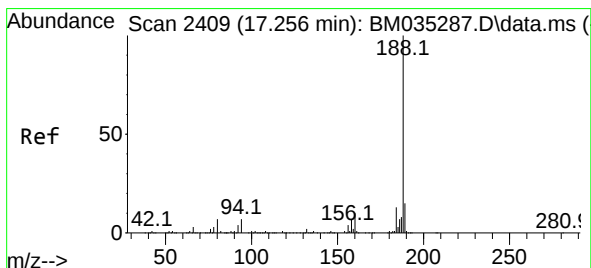
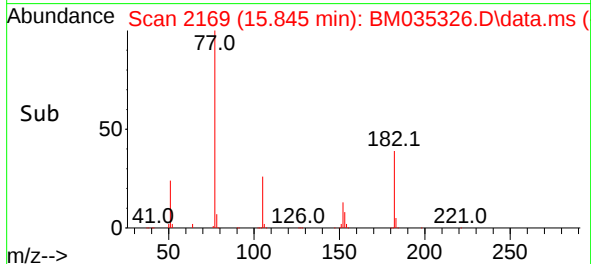
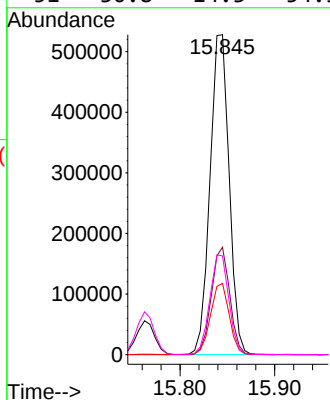
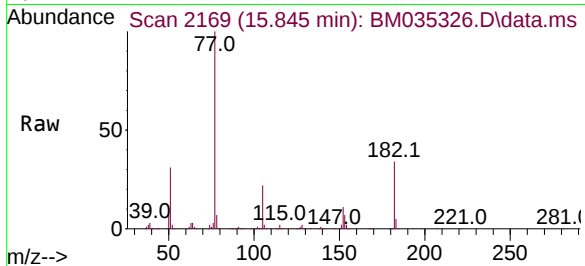




#63
Azobenzene
Concen: 37.843 ng
RT: 15.845 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

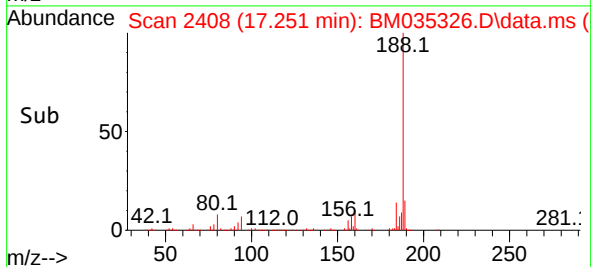
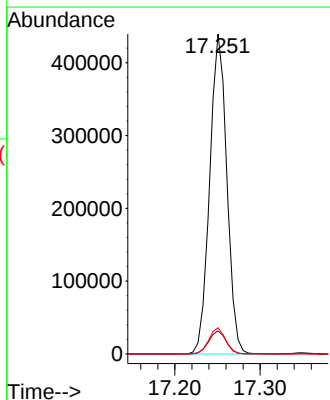
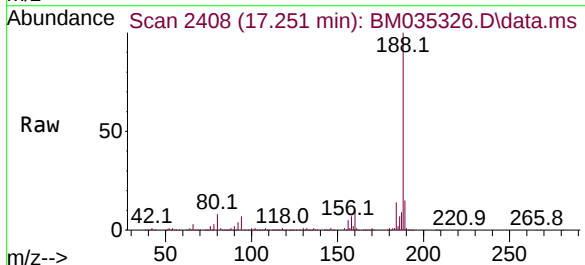
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

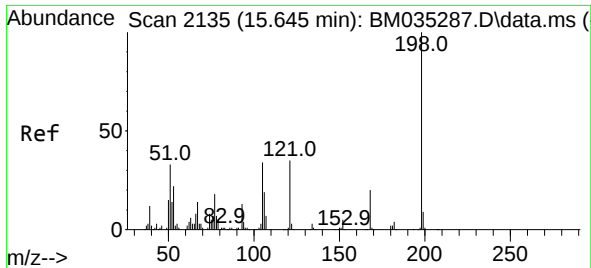
Tgt Ion: 77	Resp: 739511
Ion Ratio	Lower Upper
77 100	
182 33.6	4.9 44.9
105 22.3	0.0 39.6
51 30.8	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:188	Resp: 614175		
Ion Ratio	Lower	Upper	
188 100			
94 7.2	7.0	10.4	
80 8.2	7.6	11.4	

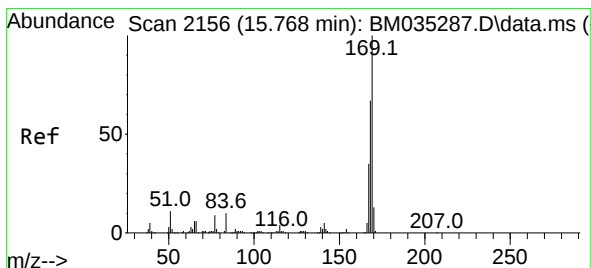
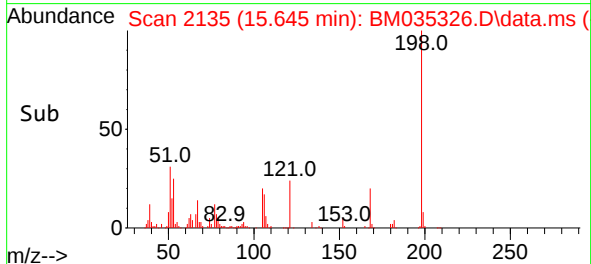
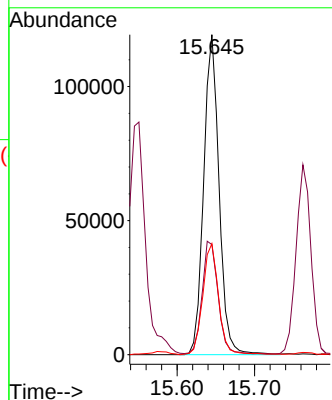
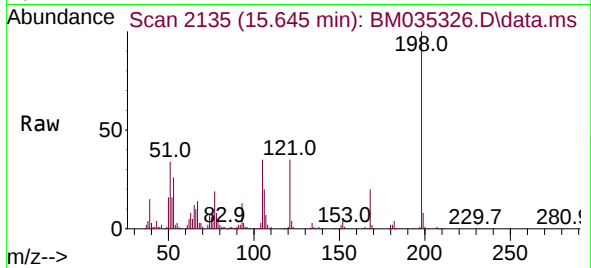




#65
4,6-Dinitro-2-methylphenol
Concen: 42.751 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

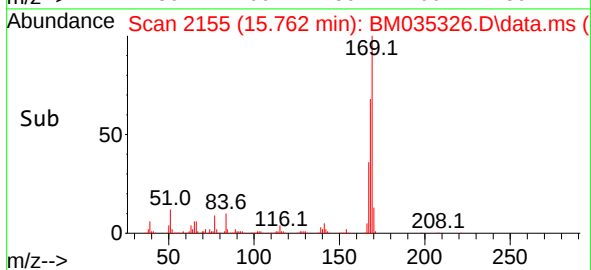
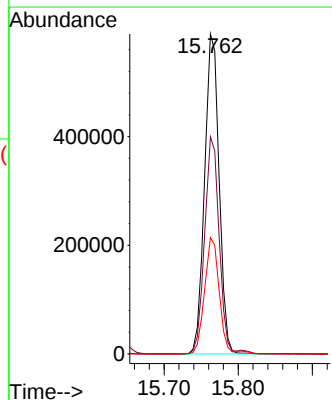
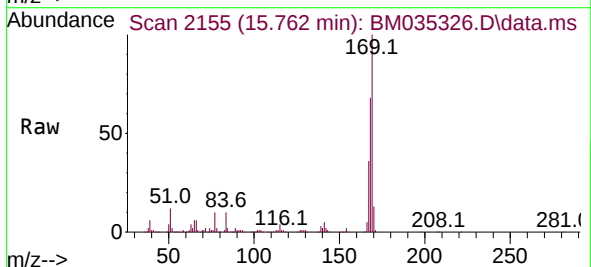
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

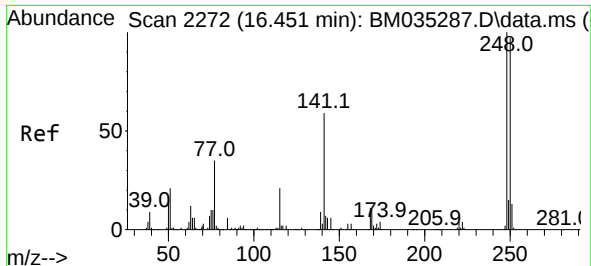
Tgt Ion:198 Resp: 164676
Ion Ratio Lower Upper
198 100
51 34.4 29.0 69.0
105 34.7 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 45.295 ng
RT: 15.762 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:169 Resp: 801212
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.3 29.4 44.0

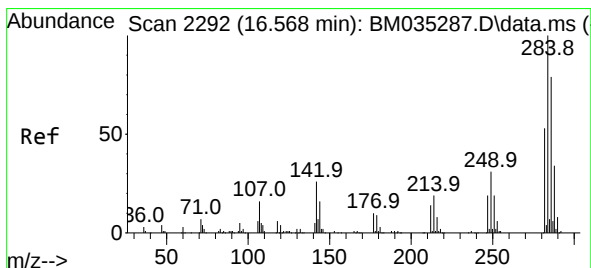
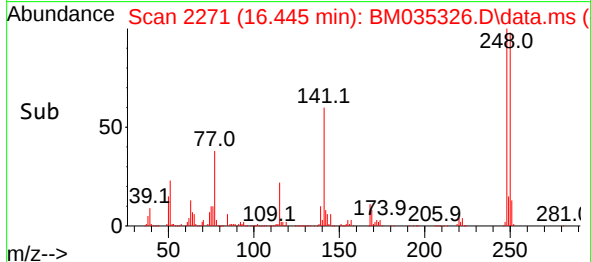
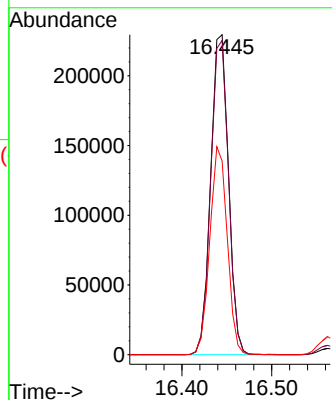
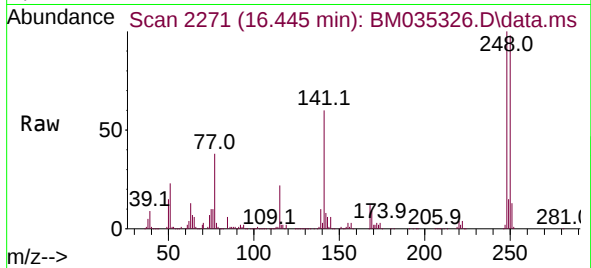




#67
4-Bromophenyl-phenylether
Concen: 46.106 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

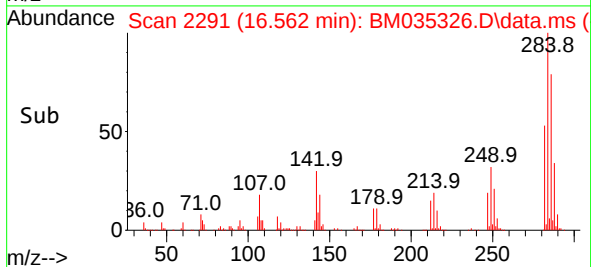
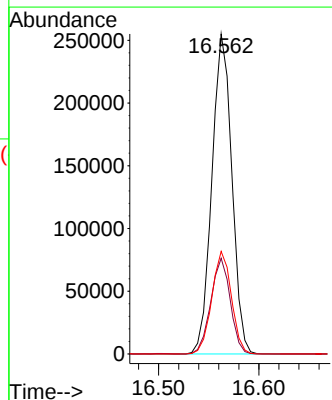
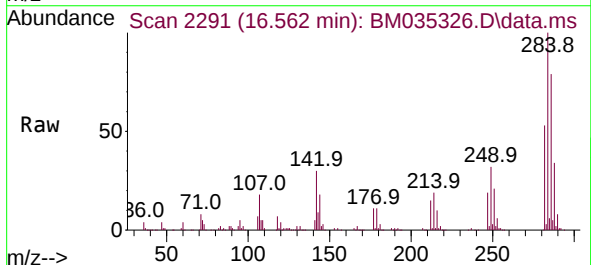
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

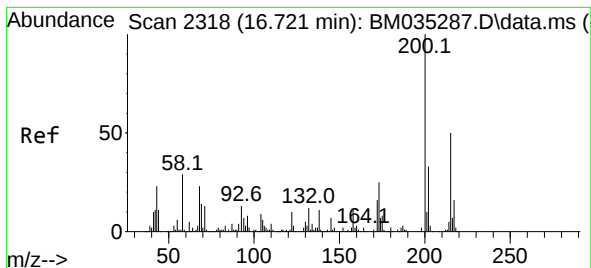
Tgt Ion:248 Resp: 316624
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 60.5 66.0 99.0#



#68
Hexachlorobenzene
Concen: 46.100 ng
RT: 16.562 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:284 Resp: 352662
Ion Ratio Lower Upper
284 100
142 29.9 33.6 50.4#
249 32.1 26.2 39.2





#69

Atrazine

Concen: 48.445 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

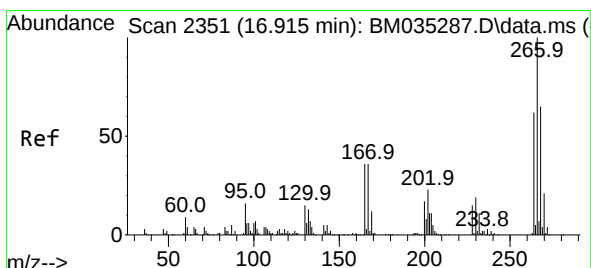
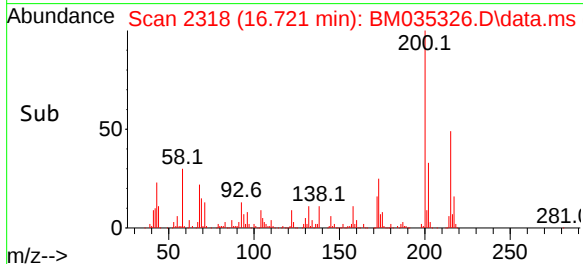
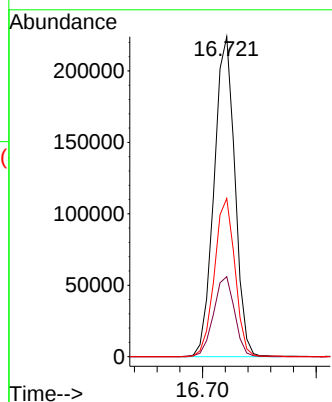
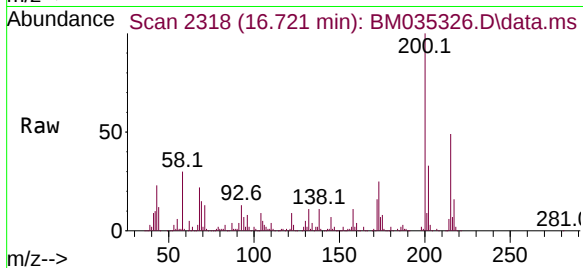
Tgt Ion:200 Resp: 285229

Ion Ratio Lower Upper

200 100

173 25.0 6.6 46.6

215 49.4 26.2 66.2



#70

Pentachlorophenol

Concen: 89.650 ng

RT: 16.909 min Scan# 2350

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

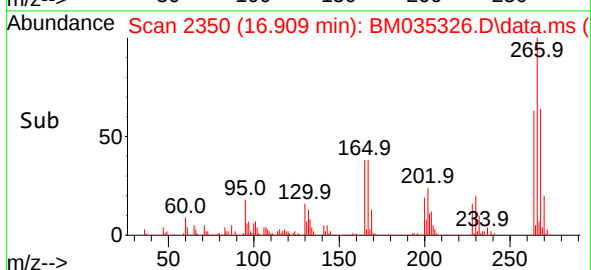
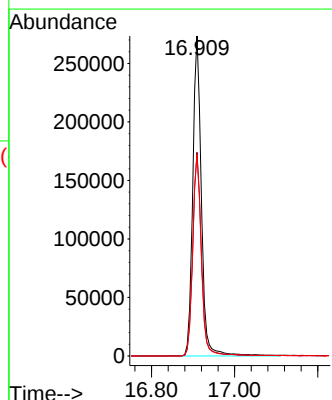
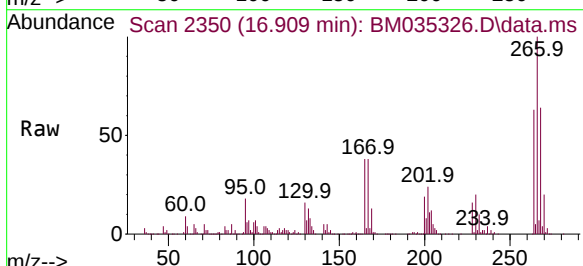
Tgt Ion:266 Resp: 396111

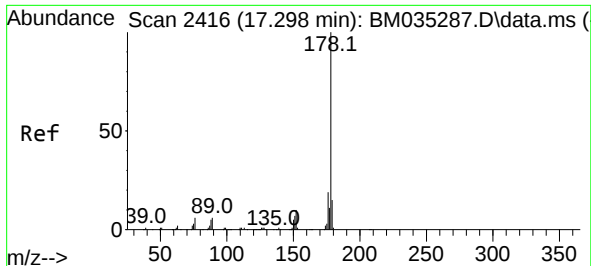
Ion Ratio Lower Upper

266 100

268 63.6 51.9 77.9

264 63.0 50.6 76.0

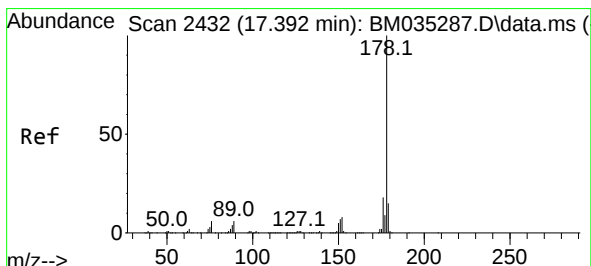
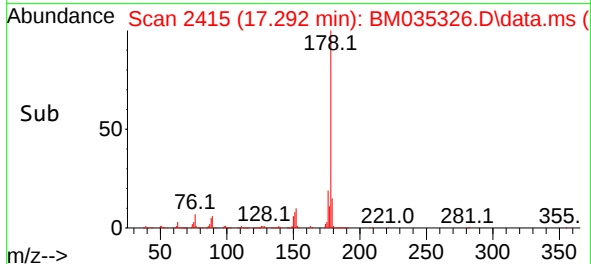
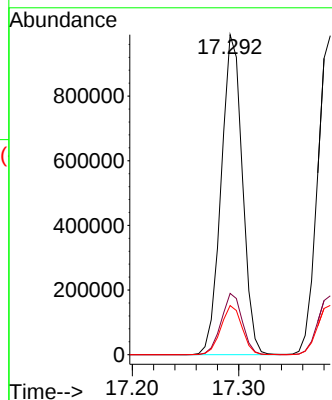
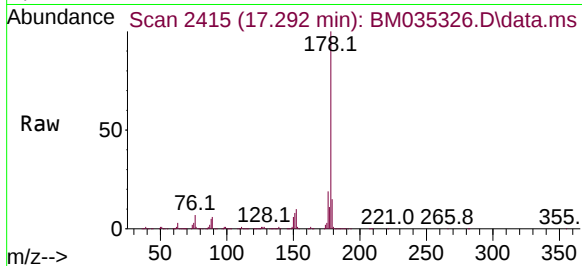




#71
Phenanthrene
Concen: 43.285 ng
RT: 17.292 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

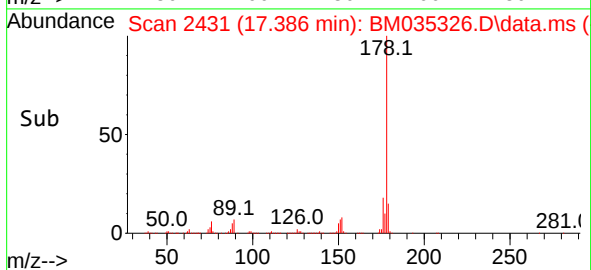
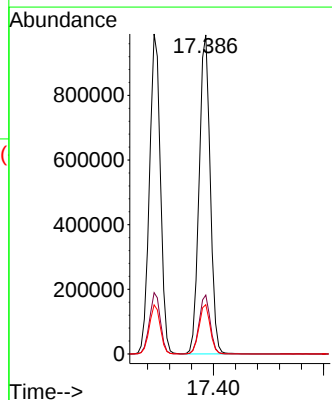
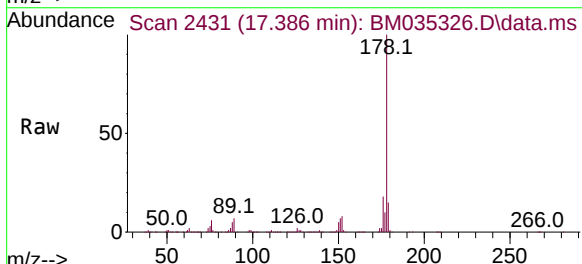
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

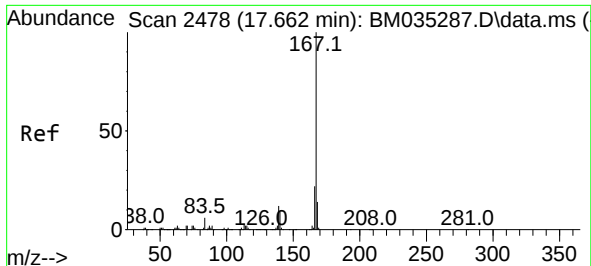
Tgt Ion:178 Resp: 1365872
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 44.884 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:178 Resp: 1382547
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.4 12.2 18.2

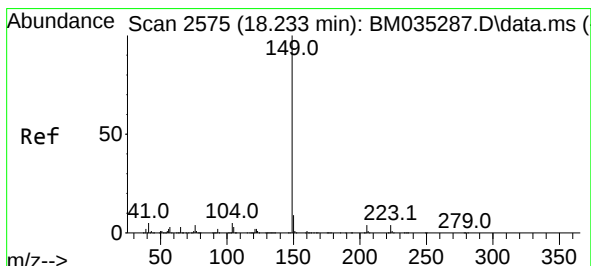
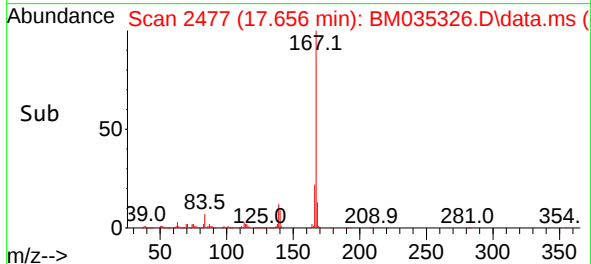
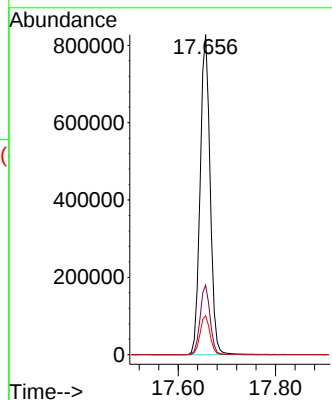
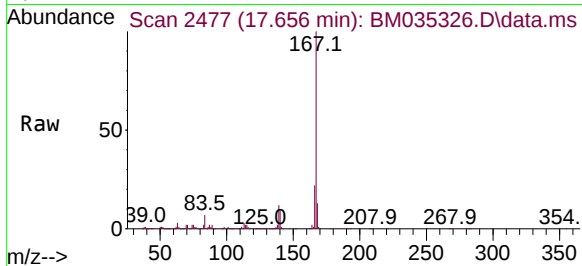




#73
 Carbazole
 Concen: 40.209 ng
 RT: 17.656 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

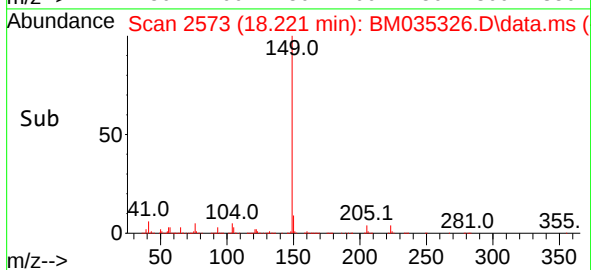
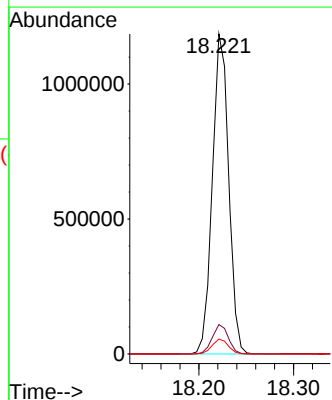
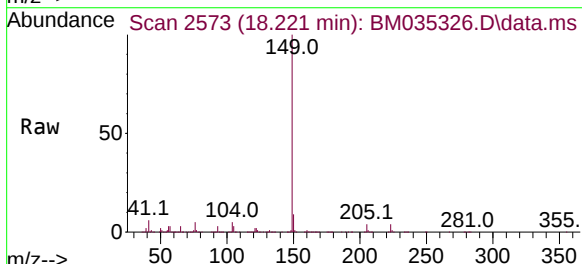
Instrument :
 BNA_M
 ClientSampleId :
 PB145012BSD

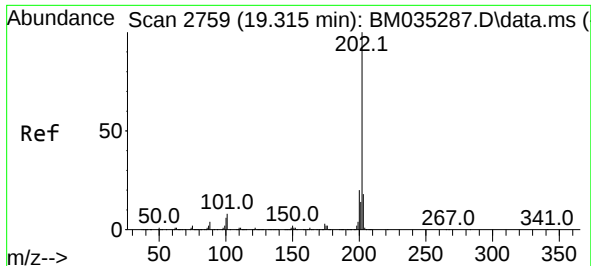
Tgt Ion:167 Resp: 1177863
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.2 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.691 ng
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

Tgt Ion:149 Resp: 1416998
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 4.3 6.5

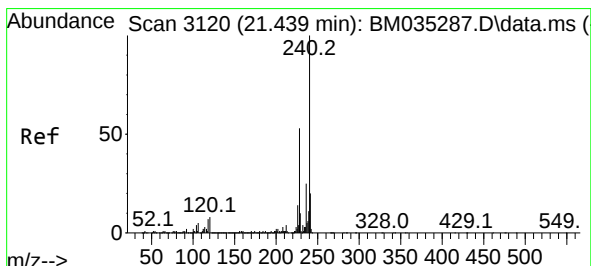
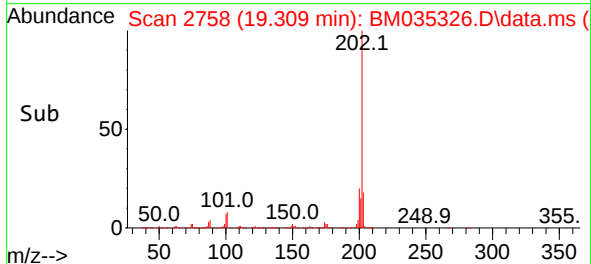
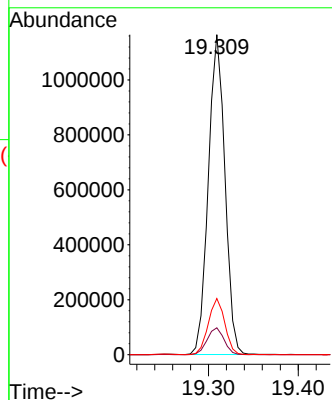
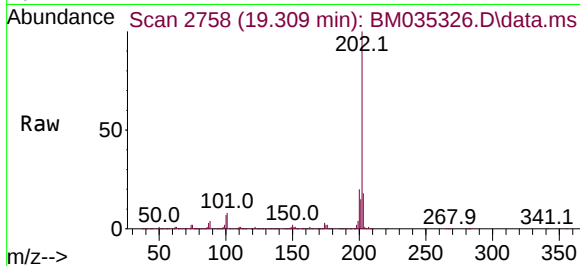




#75
Fluoranthene
Concen: 40.471 ng
RT: 19.309 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

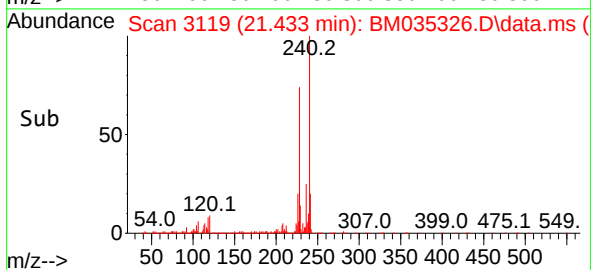
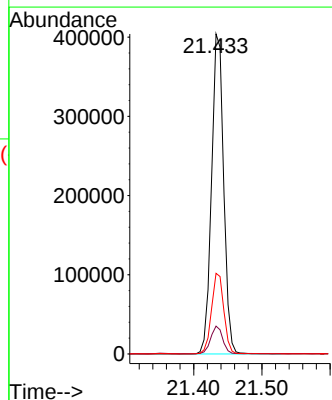
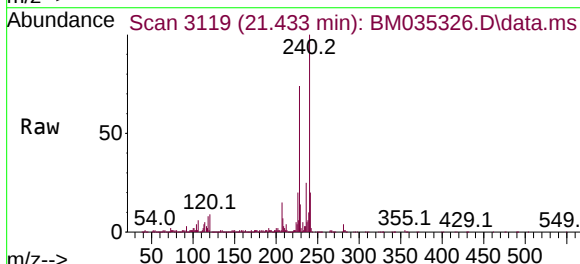
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

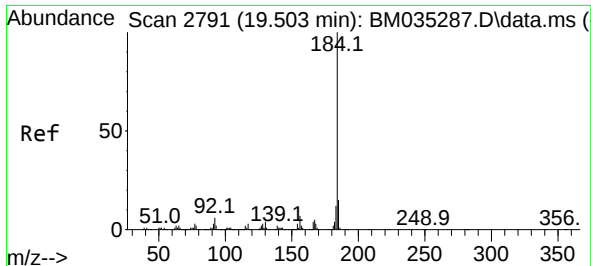
Tgt Ion:202 Resp: 1495796
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:240 Resp: 500818
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 25.2 20.6 30.8

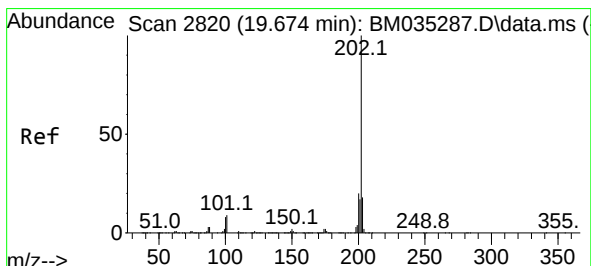
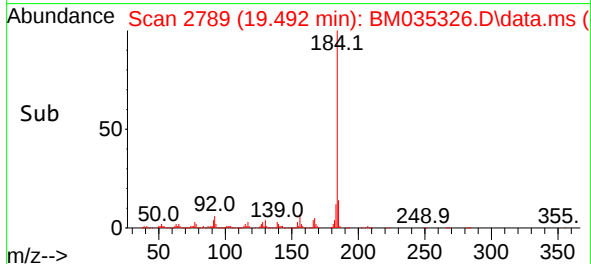
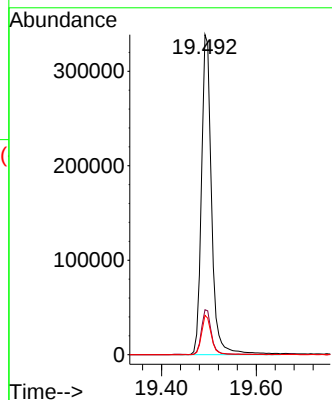
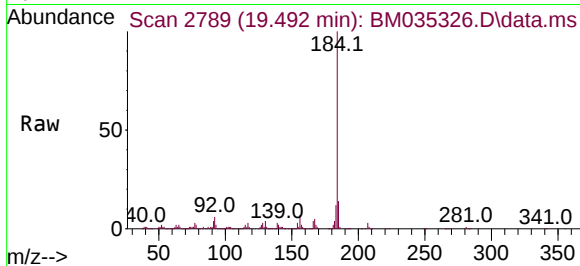




#77
Benzidine
Concen: 49.482 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

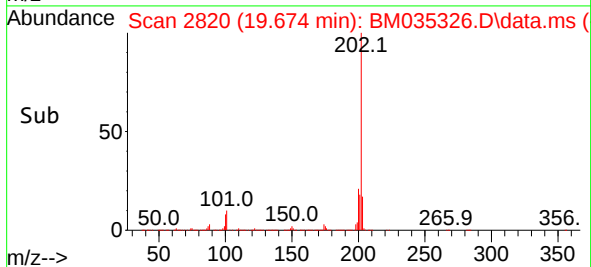
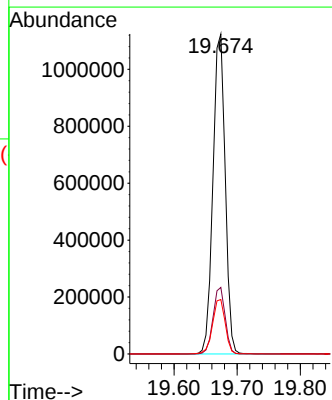
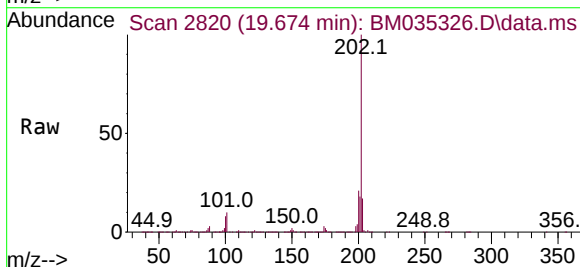
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

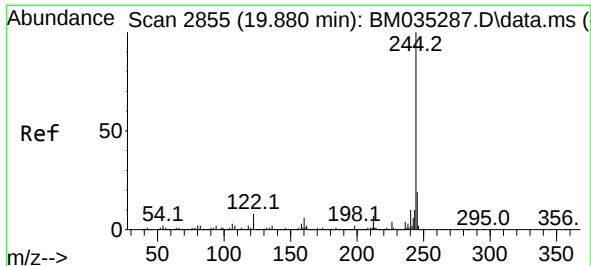
Tgt Ion:184 Resp: 501999
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.3 9.5 14.3



#78
Pyrene
Concen: 46.032 ng
RT: 19.674 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:202 Resp: 1512470
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.0 13.9 20.9

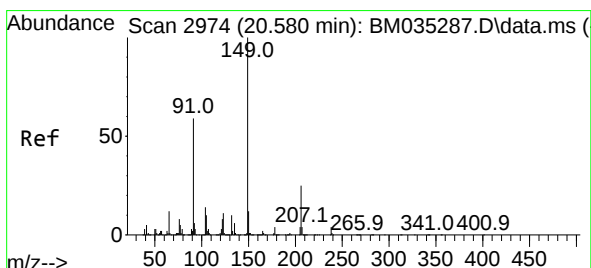
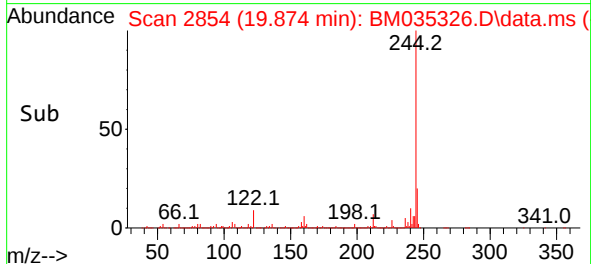
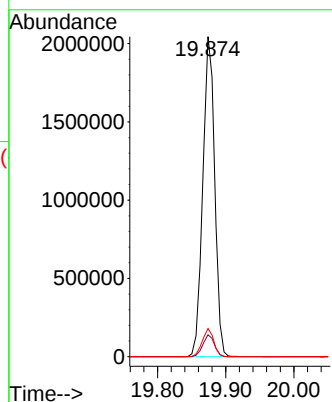
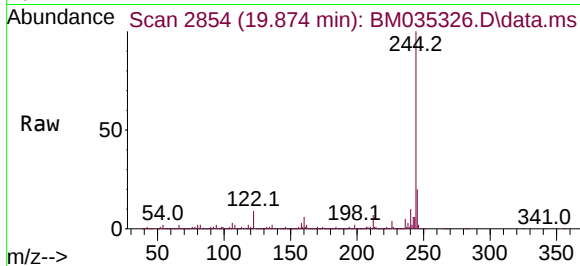




#79
 Terphenyl-d14
 Concen: 87.672 ng
 RT: 19.874 min Scan# 2854
 Delta R.T. 0.000 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

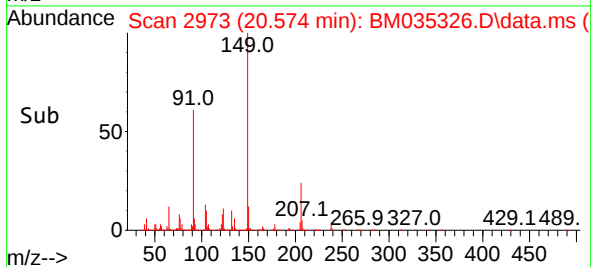
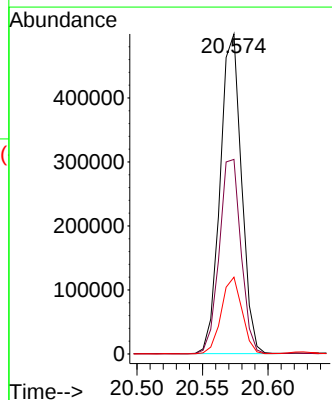
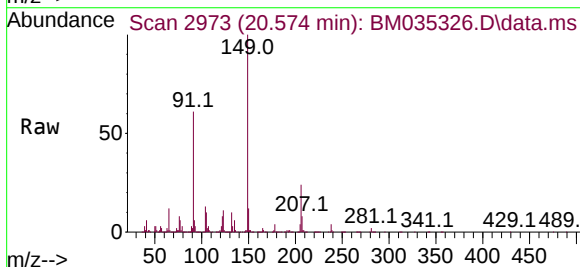
Instrument :
 BNA_M
 ClientSampleId :
 PB145012BSD

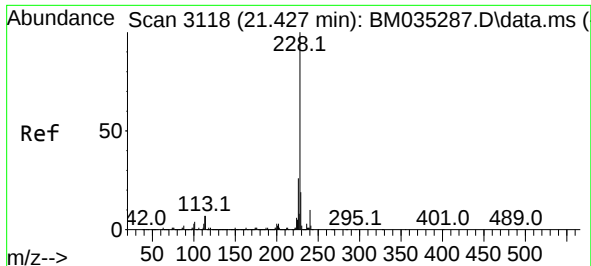
Tgt Ion:244 Resp: 2477873
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 8.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.846 ng
 RT: 20.574 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BM035326.D
 Acq: 31 May 2022 14:16

Tgt Ion:149 Resp: 563586
 Ion Ratio Lower Upper
 149 100
 91 60.8 56.6 85.0
 206 24.0 15.4 23.0#

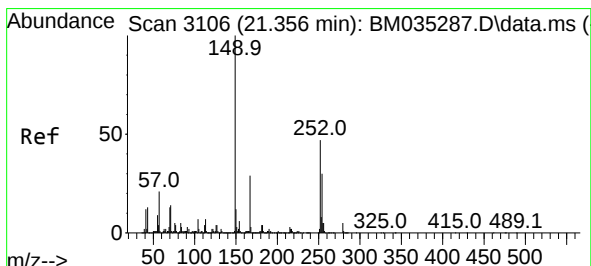
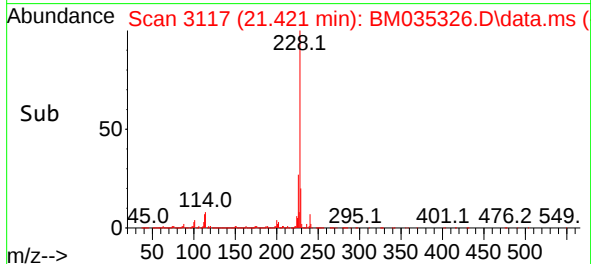
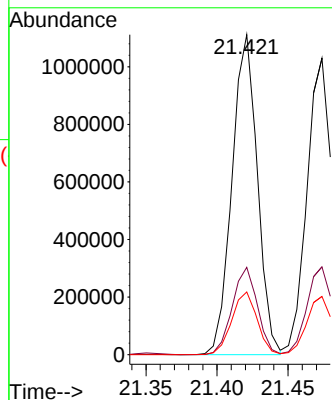
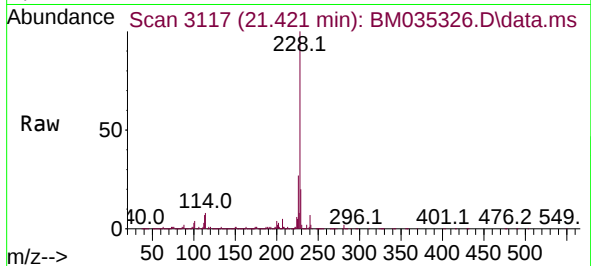




#81
Benzo(a)anthracene
Concen: 43.599 ng
RT: 21.421 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

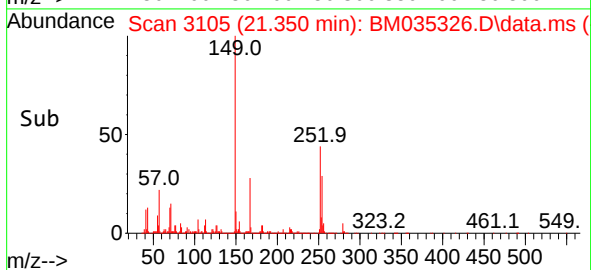
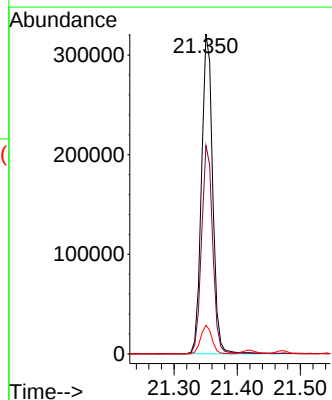
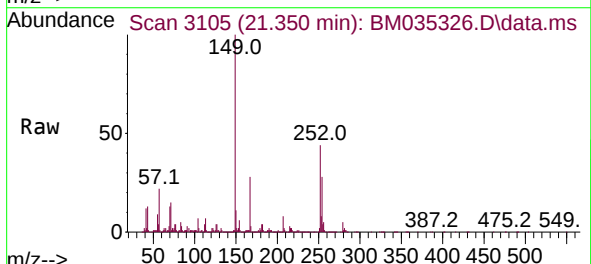
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

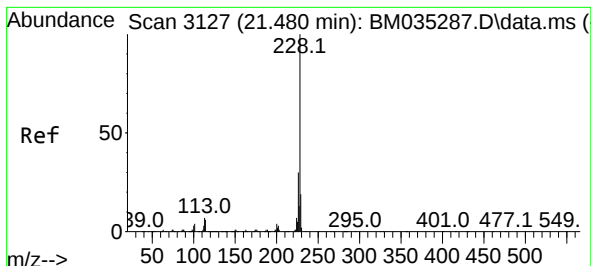
Tgt Ion:228 Resp: 1380818
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 50.102 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:252 Resp: 392852
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 9.0 9.4 14.0#





#83

Chrysene

Concen: 42.570 ng

RT: 21.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

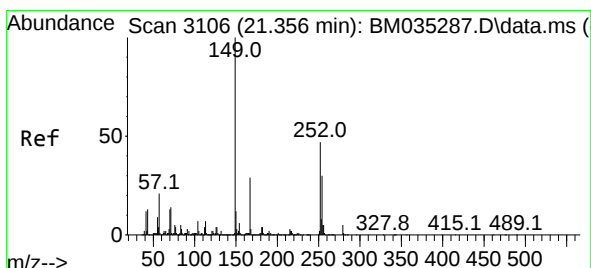
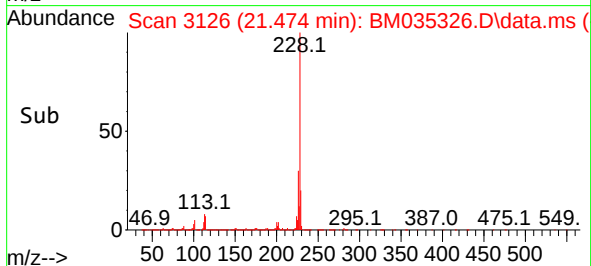
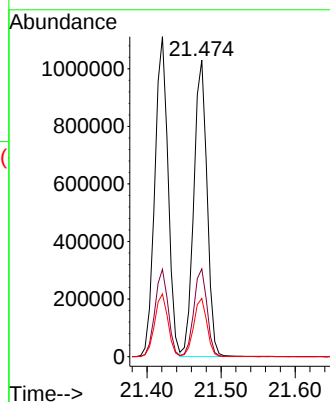
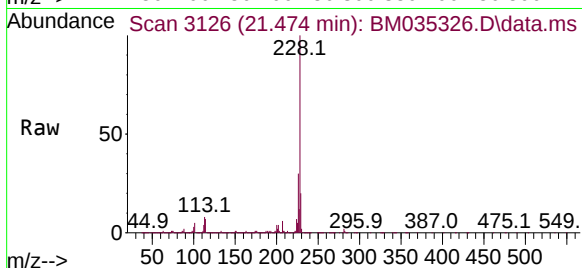
Tgt Ion:228 Resp: 1272661

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.215 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

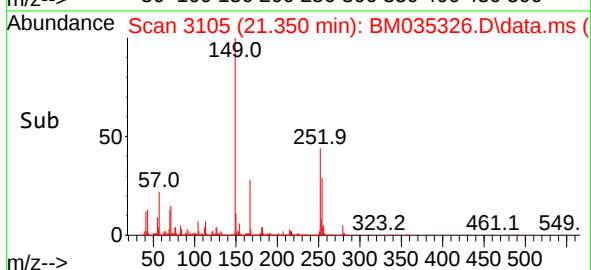
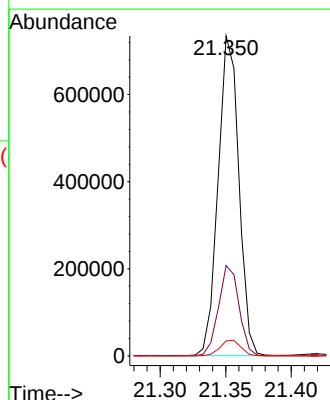
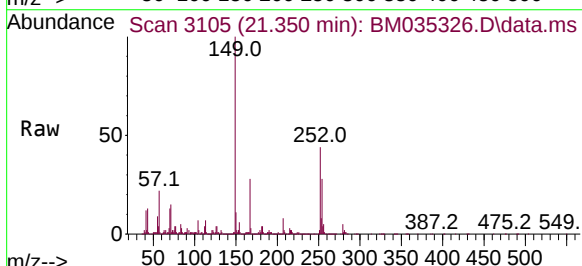
Tgt Ion:149 Resp: 803371

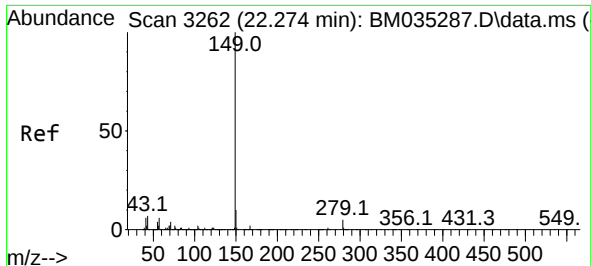
Ion Ratio Lower Upper

149 100

167 28.3 21.1 31.7

279 4.7 2.8 4.2#

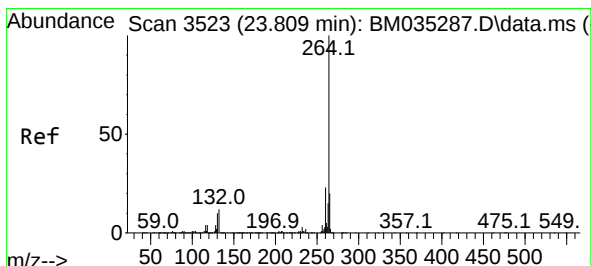
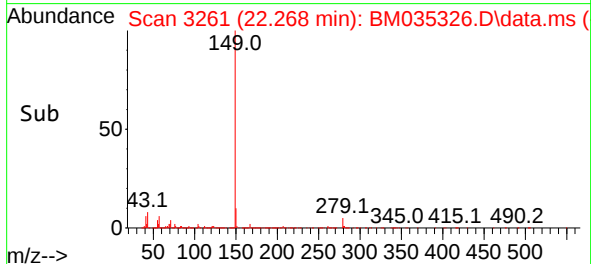
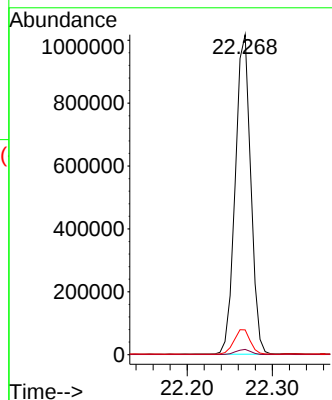
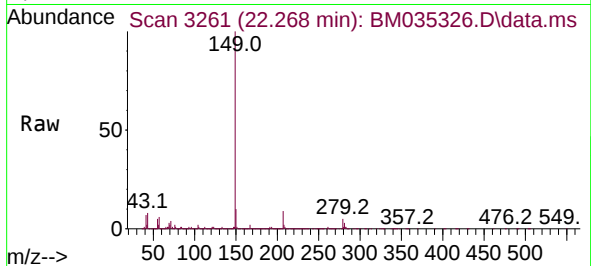




#85
Di-n-octyl phthalate
Concen: 43.458 ng
RT: 22.268 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

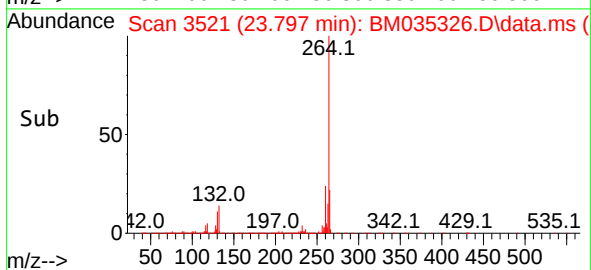
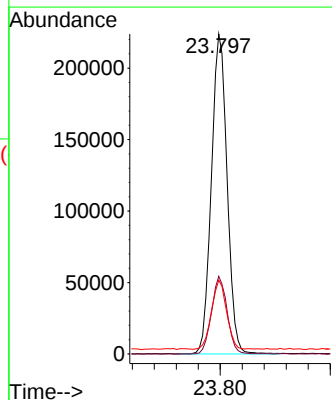
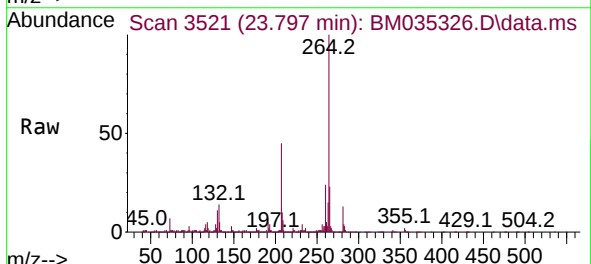
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

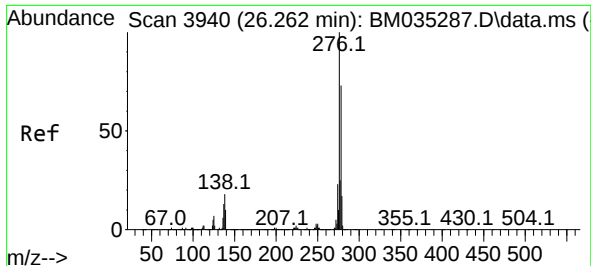
Tgt Ion:149 Resp: 1281025
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:264 Resp: 445372
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 23.1 17.5 26.3

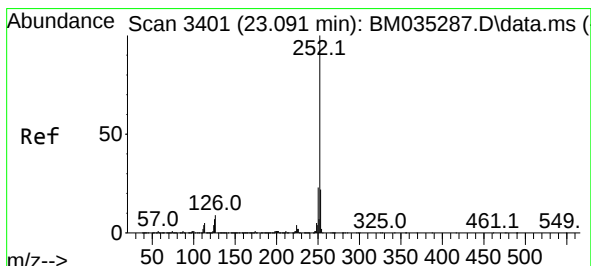
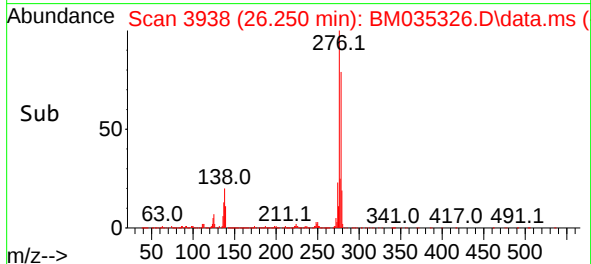
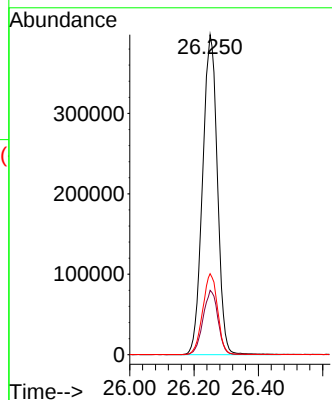
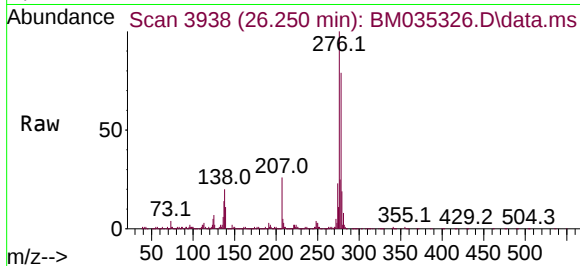




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.844 ng
RT: 26.250 min Scan# 3940
Delta R.T. -0.006 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

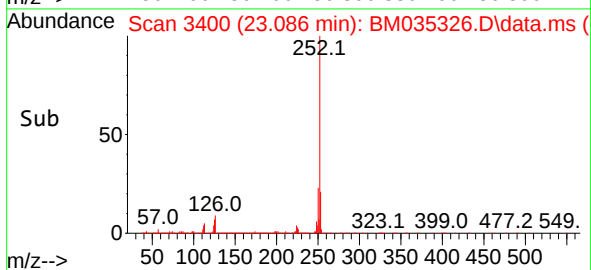
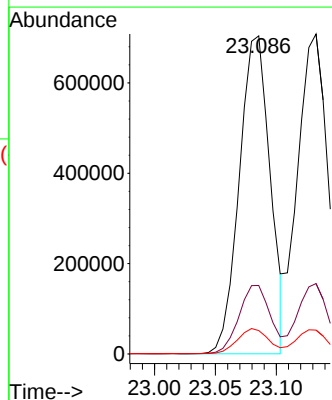
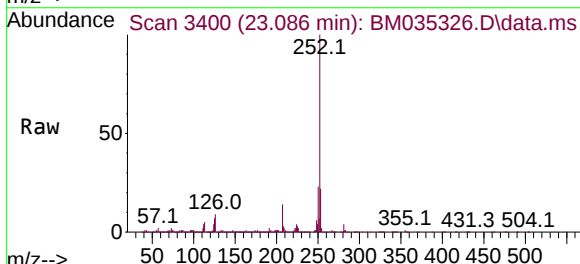
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

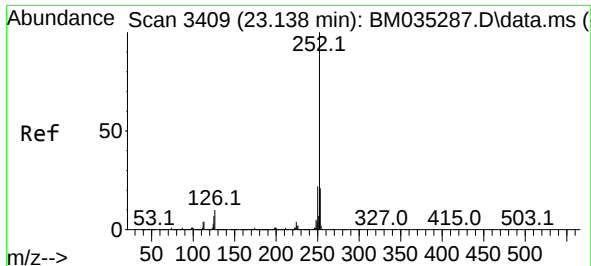
Tgt Ion:276 Resp: 1269728
Ion Ratio Lower Upper
276 100
138 20.3 20.2 30.4
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 46.115 ng
RT: 23.086 min Scan# 3400
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:252 Resp: 1239115
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.4 7.6 11.4#

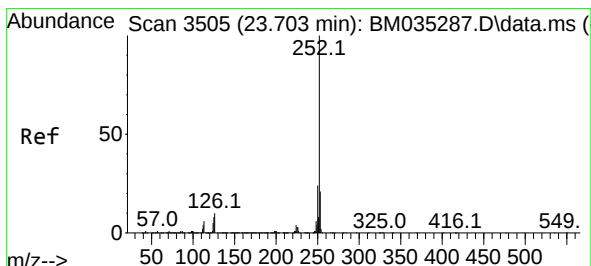
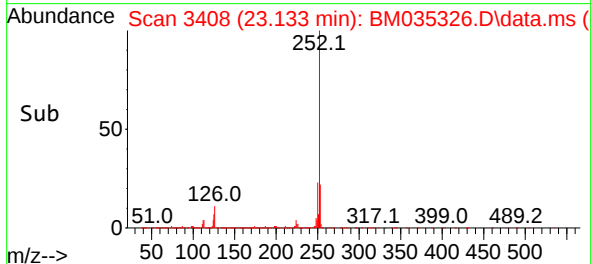
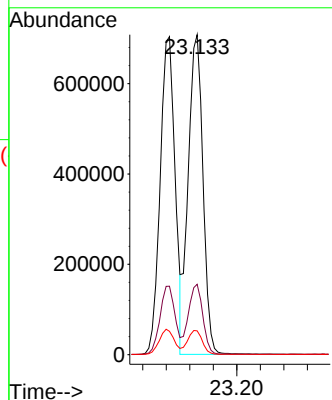
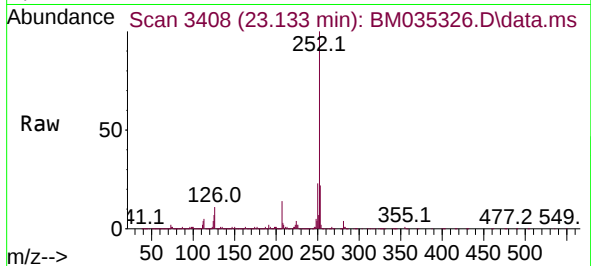




#89
Benzo(k)fluoranthene
Concen: 46.419 ng
RT: 23.133 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

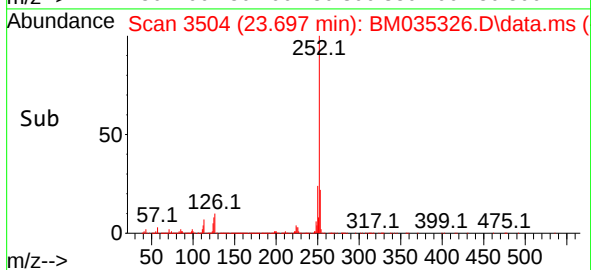
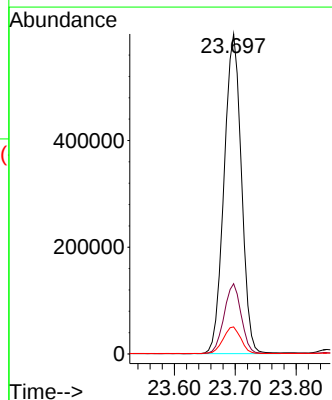
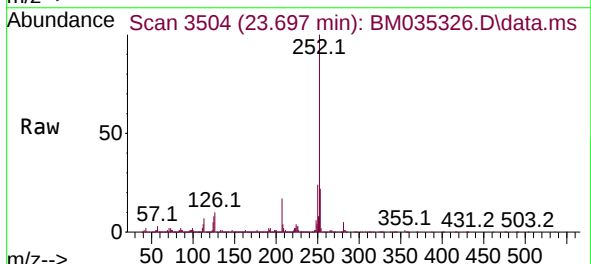
Instrument :
BNA_M
ClientSampleId :
PB145012BSD

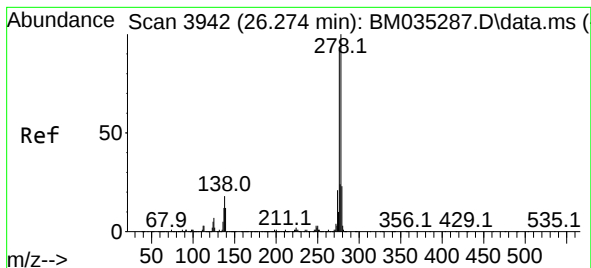
Tgt Ion:252 Resp: 1232287
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.5 7.6 11.4#



#90
Benzo(a)pyrene
Concen: 53.180 ng
RT: 23.697 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM035326.D
Acq: 31 May 2022 14:16

Tgt Ion:252 Resp: 1184344
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 8.5 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 44.215 ng

RT: 26.262 min Scan# 3942

Delta R.T. -0.006 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Instrument :

BNA_M

ClientSampleId :

PB145012BSD

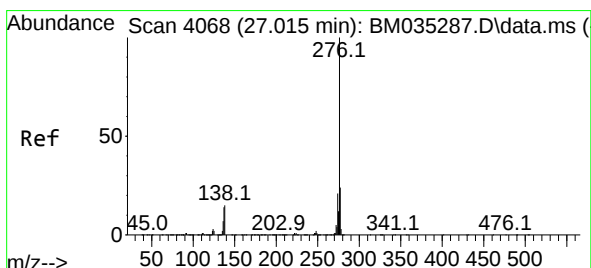
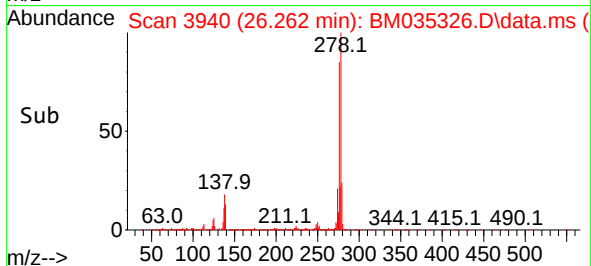
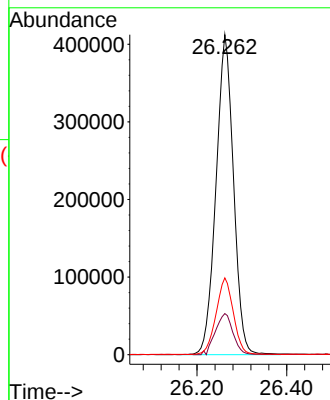
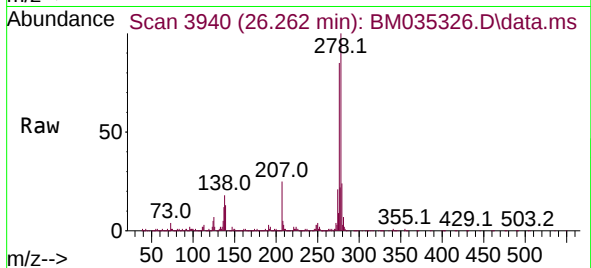
Tgt Ion:278 Resp: 1114500

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3#

279 24.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 44.541 ng

RT: 27.003 min Scan# 4066

Delta R.T. 0.000 min

Lab File: BM035326.D

Acq: 31 May 2022 14:16

Tgt Ion:276 Resp: 1119735

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 16.9 17.6 26.4#

