

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060822\
 Data File : BM035426.D
 Acq On : 08 Jun 2022 12:35
 Operator : CG/JU
 Sample : PB145396BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145396BS

Quant Time: Jun 09 00:49:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	190073	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	787047	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	548899	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1200908	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1351644	20.000	ng	# 0.00
86) Perylene-d12	23.768	264	1405420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1443000	159.529	ng	0.00
7) Phenol-d6	7.028	99	1870090	151.354	ng	0.00
23) Nitrobenzene-d5	9.004	82	1057063	85.280	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1121403	127.332	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	3350435	87.669	ng	0.00
79) Terphenyl-d14	19.856	244	5873476	86.573	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	129339	42.624	ng	# 88
3) Pyridine	3.722	79	339112	40.982	ng	# 86
4) n-Nitrosodimethylamine	3.634	42	171008	54.770	ng	# 61
6) Aniline	7.169	93	687258	50.886	ng	93
8) 2-Chlorophenol	7.410	128	610344	53.774	ng	90
9) Benzaldehyde	6.981	77	260294	54.561	ng	87
10) Phenol	7.051	94	688580	57.809	ng	89
11) bis(2-Chloroethyl)ether	7.269	93	488578	50.425	ng	89
12) 1,3-Dichlorobenzene	7.728	146	627873	47.368	ng	# 94
13) 1,4-Dichlorobenzene	7.875	146	648167	47.627	ng	97
14) 1,2-Dichlorobenzene	8.192	146	630906	47.276	ng	96
15) Benzyl Alcohol	8.092	79	456334	50.544	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.375	45	594913	50.359	ng	94
17) 2-Methylphenol	8.298	107	484890	53.848	ng	94
18) Hexachloroethane	8.916	117	209339	47.158	ng	# 82
19) n-Nitroso-di-n-propyla...	8.657	70	376787	48.222	ng	# 83
20) 3+4-Methylphenols	8.628	107	660839	52.430	ng	94
22) Acetophenone	8.669	105	809132	46.244	ng	# 90
24) Nitrobenzene	9.045	77	547016	48.719	ng	89
25) Isophorone	9.580	82	1068445	49.838	ng	# 93
26) 2-Nitrophenol	9.757	139	350565	47.714	ng	# 82
27) 2,4-Dimethylphenol	9.828	122	576307	59.151	ng	96
28) bis(2-Chloroethoxy)met...	10.057	93	698014	47.113	ng	98
29) 2,4-Dichlorophenol	10.298	162	656969	49.451	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	693929	45.407	ng	97
31) Naphthalene	10.686	128	1796682	47.114	ng	100
32) Benzoic acid	10.033	122	422909	48.525	ng	89
33) 4-Chloroaniline	10.810	127	464883	29.110	ng	# 94
34) Hexachlorobutadiene	10.975	225	424556	42.013	ng	99
35) Caprolactam	11.622	113	87846	22.467	ng	# 77
36) 4-Chloro-3-methylphenol	11.951	107	591134	48.266	ng	94
37) 2-Methylnaphthalene	12.304	142	1335828	46.422	ng	96
38) 1-Methylnaphthalene	12.521	142	1281164	45.432	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.674	216	831725	46.220	ng	# 96
41) Hexachlorocyclopentadiene	12.651	237	915201	102.881	ng	99
43) 2,4,6-Trichlorophenol	12.921	196	567455	46.720	ng	99

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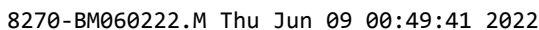
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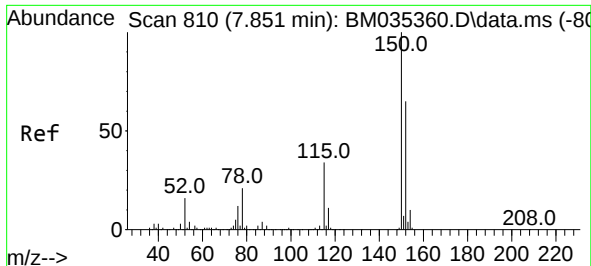
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	617774	47.375	ng	# 90
46) 1,1'-Biphenyl	13.316	154	1843753	47.122	ng	99
47) 2-Chloronaphthalene	13.357	162	1457988	47.763	ng	96
48) 2-Nitroaniline	13.568	65	337066	49.688	ng	# 78
49) Acenaphthylene	14.204	152	2344421	50.432	ng	99
50) Dimethylphthalate	13.951	163	1854966	45.970	ng	# 98
51) 2,6-Dinitrotoluene	14.068	165	424970	49.336	ng	# 71
52) Acenaphthene	14.545	154	1337590	47.519	ng	99
53) 3-Nitroaniline	14.398	138	282093	34.499	ng	89
54) 2,4-Dinitrophenol	14.615	184	568402	92.215	ng	# 69
55) Dibenzofuran	14.880	168	2227638	46.076	ng	92
56) 4-Nitrophenol	14.733	139	665104	108.384	ng	# 72
57) 2,4-Dinitrotoluene	14.862	165	590901	50.115	ng	# 78
58) Fluorene	15.533	166	1778213	47.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.115	232	549989	45.818	ng	# 79
60) Diethylphthalate	15.310	149	1798594	45.074	ng	96
61) 4-Chlorophenyl-phenyle...	15.527	204	965292	44.555	ng	# 85
62) 4-Nitroaniline	15.568	138	412833	48.390	ng	# 81
63) Azobenzene	15.815	77	1324647	46.753	ng	87
65) 4,6-Dinitro-2-methylph...	15.627	198	369576	45.810	ng	78
66) n-Nitrosodiphenylamine	15.745	169	1631819	48.152	ng	99
67) 4-Bromophenyl-phenylether	16.415	248	648524	44.551	ng	# 87
68) Hexachlorobenzene	16.539	284	761766	46.784	ng	# 84
69) Atrazine	16.704	200	627415	50.310	ng	96
70) Pentachlorophenol	16.886	266	926829	104.142	ng	99
71) Phenanthrene	17.268	178	2946171	48.469	ng	100
72) Anthracene	17.362	178	3005130	49.625	ng	99
73) Carbazole	17.633	167	2762300	48.436	ng	97
74) Di-n-butylphthalate	18.198	149	3170169	44.765	ng	# 98
75) Fluoranthene	19.292	202	3630757	49.481	ng	98
77) Benzidine	19.474	184	2256188	88.672	ng	100
78) Pyrene	19.650	202	3771563	46.014	ng	99
80) Butylbenzylphthalate	20.550	149	1491921	42.852	ng	# 84
81) Benzo(a)anthracene	21.397	228	4029338	48.554	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1149169	52.659	ng	# 98
83) Chrysene	21.450	228	3756051	47.402	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	2223087	42.392	ng	# 94
85) Di-n-octyl phthalate	22.233	149	4026337	43.927	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.215	276	4251832	45.605	ng	96
88) Benzo(b)fluoranthene	23.056	252	4289285	52.988	ng	99
89) Benzo(k)fluoranthene	23.103	252	4144073	50.028	ng	99
90) Benzo(a)pyrene	23.668	252	4003141	58.083	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	3746831	48.150	ng	97
92) Benzo(g,h,i)perylene	26.962	276	3617543	48.197	ng	96

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

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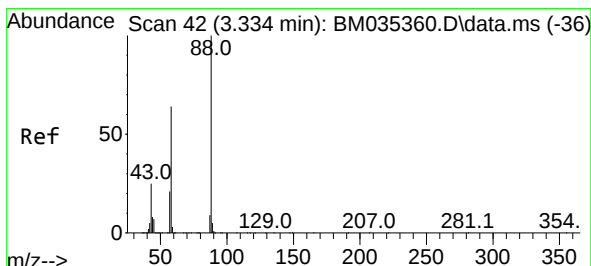
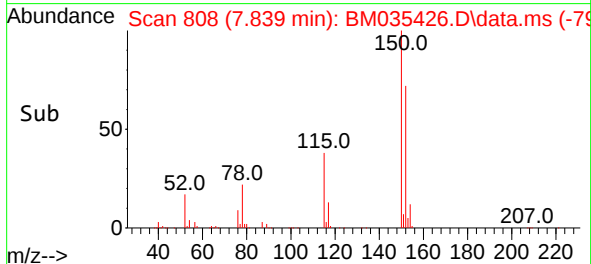
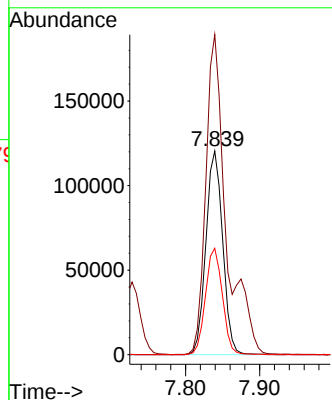
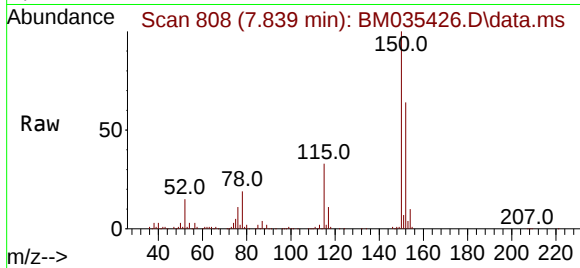




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.001 min
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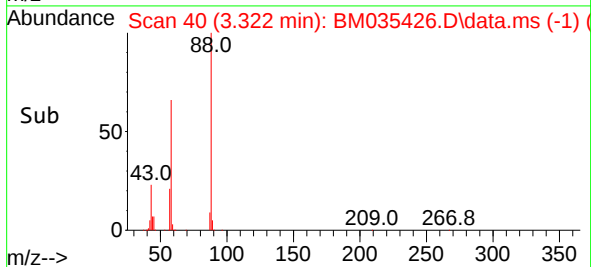
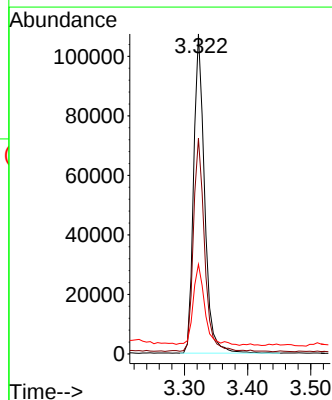
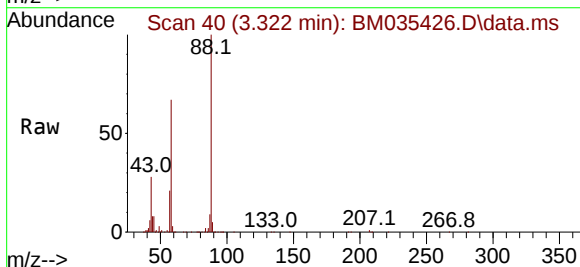
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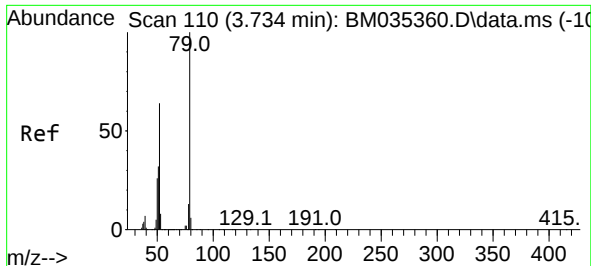
Tgt Ion:152 Resp: 190073
Ion Ratio Lower Upper
152 100
150 157.2 124.9 187.3
115 52.3 47.9 71.9



#2
1,4-Dioxane
Concen: 42.624 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 88 Resp: 129339
Ion Ratio Lower Upper
88 100
58 68.7 62.3 93.5
43 26.9 28.7 43.1#

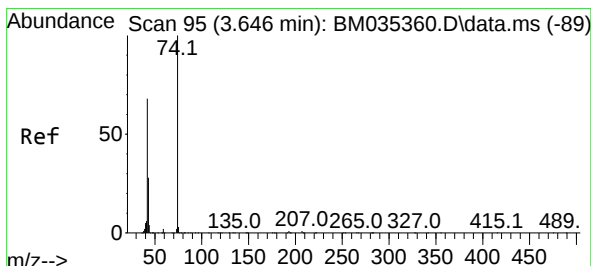
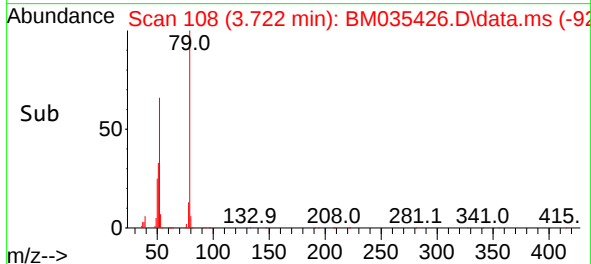
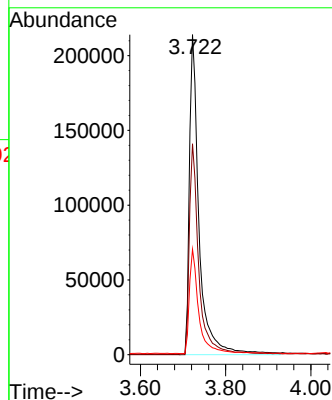
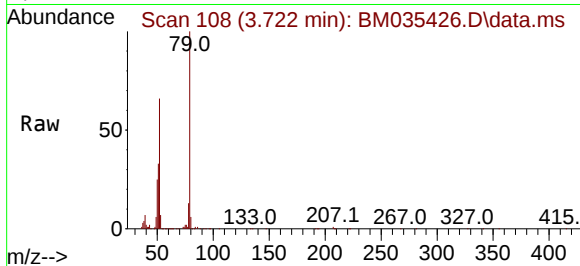




#3
Pyridine
Concen: 40.982 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

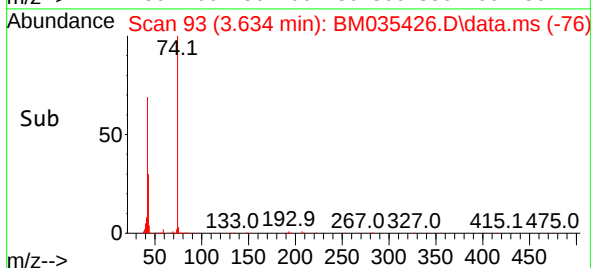
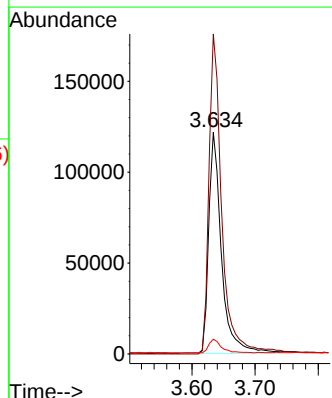
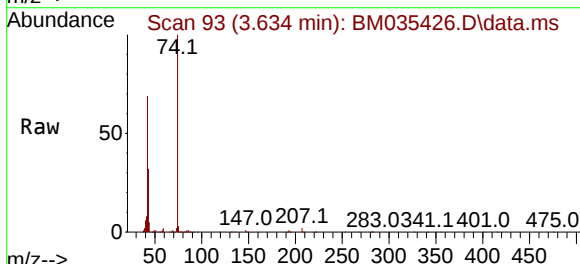
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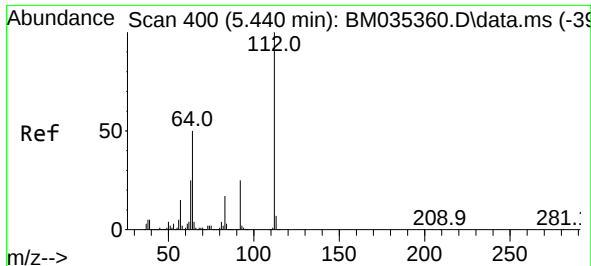
Tgt Ion: 79 Resp: 339112
Ion Ratio Lower Upper
79 100
52 65.9 61.9 92.9
51 32.9 33.5 50.3#



#4
n-Nitrosodimethylamine
Concen: 54.770 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 42 Resp: 171008
Ion Ratio Lower Upper
42 100
74 144.3 81.6 122.4#
44 6.6 5.2 7.8

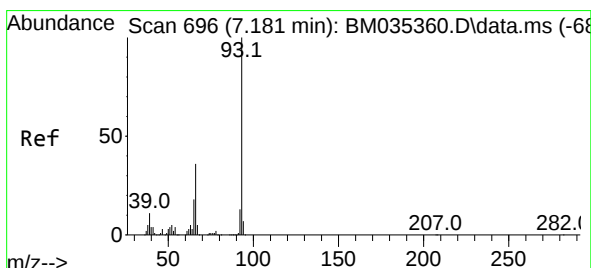
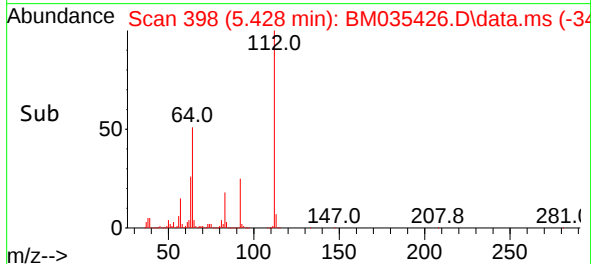
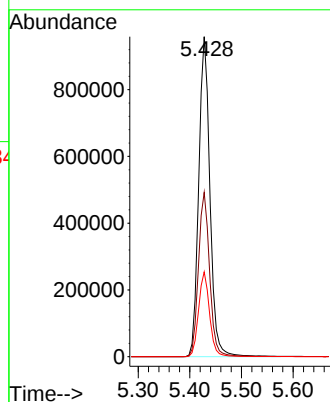
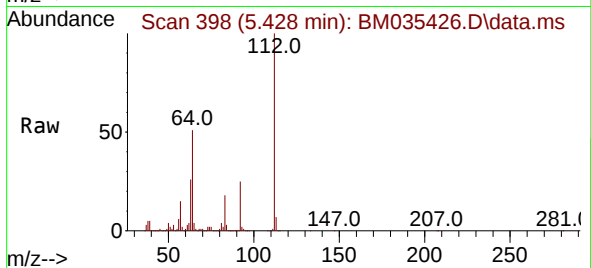




#5
2-Fluorophenol
Concen: 159.529 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035426.D
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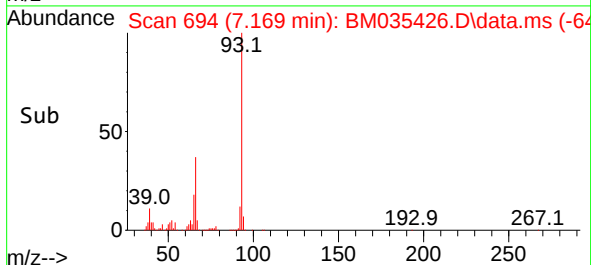
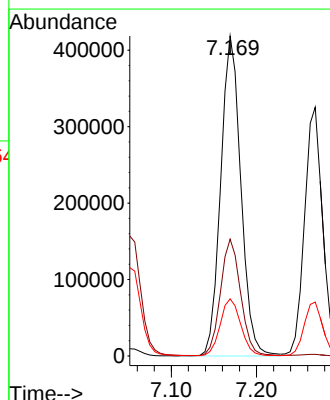
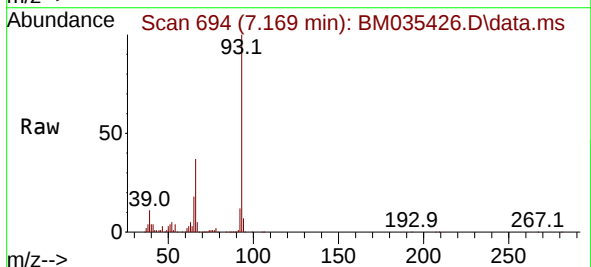
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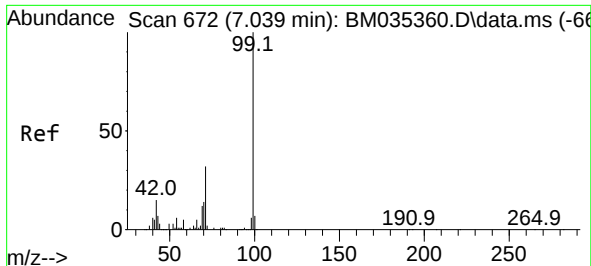
Tgt Ion:112 Resp: 1443000
Ion Ratio Lower Upper
112 100
64 51.4 47.8 71.6
63 26.5 26.6 40.0#



#6
Aniline
Concen: 50.886 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM035426.D
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Tgt Ion: 93 Resp: 687258
Ion Ratio Lower Upper
93 100
66 36.5 32.6 49.0
65 17.9 16.8 25.2

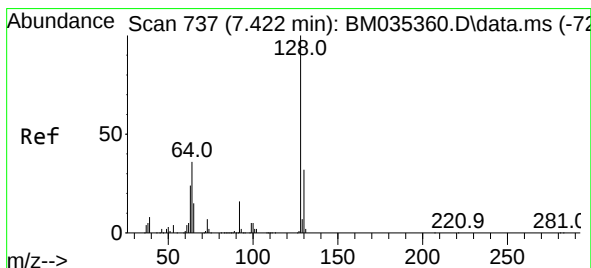
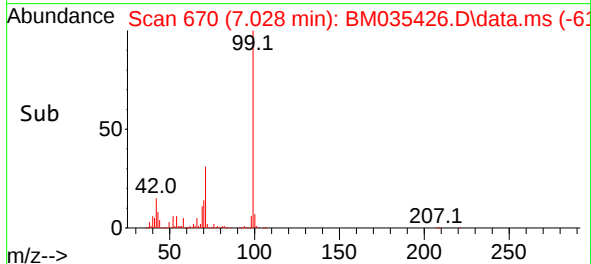
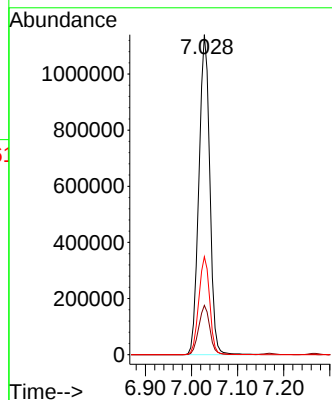
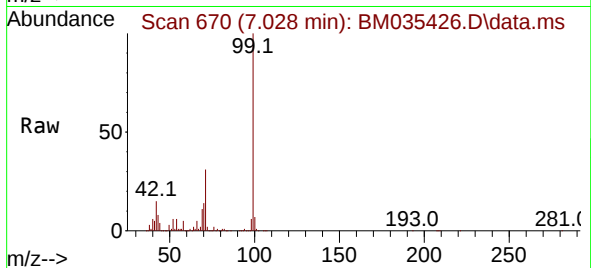




#7
Phenol-d6
Concen: 151.354 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

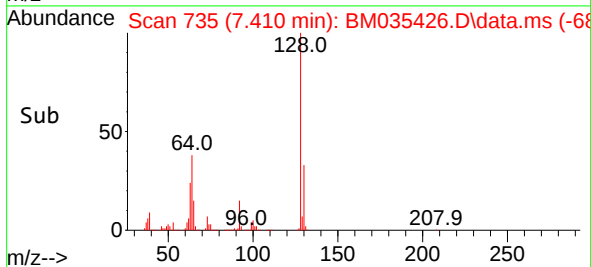
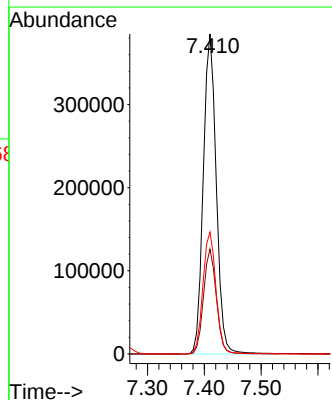
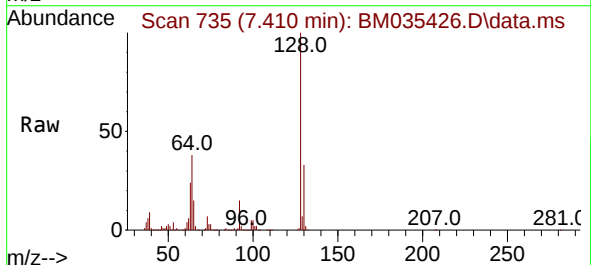
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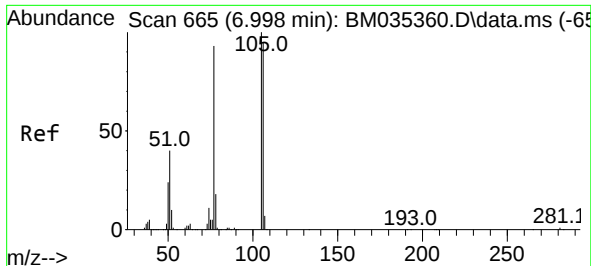
Tgt Ion: 99 Resp: 1870090
Ion Ratio Lower Upper
99 100
42 15.4 18.8 28.2#
71 30.6 30.2 45.2



#8
2-Chlorophenol
Concen: 53.774 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 128 Resp: 610344
Ion Ratio Lower Upper
128 100
130 32.7 10.9 50.9
64 38.1 28.2 68.2

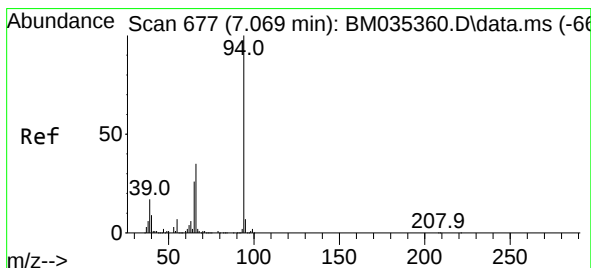
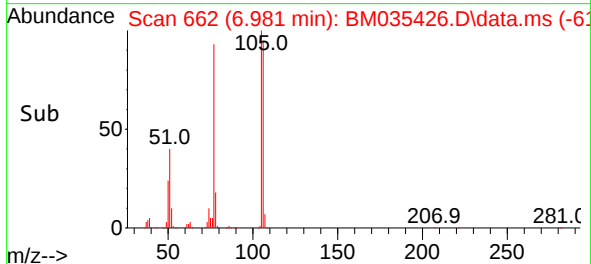
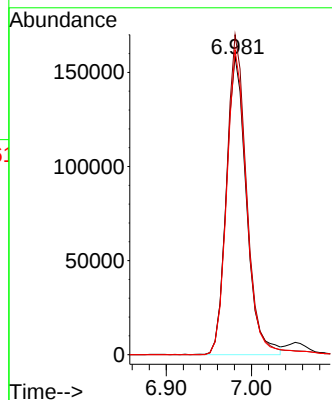
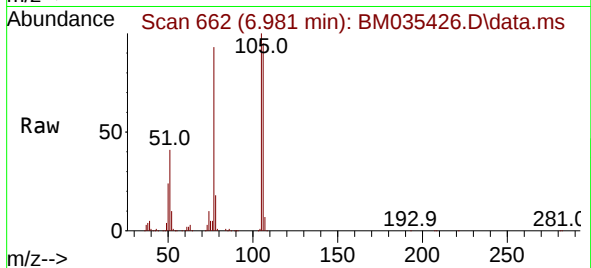




#9
Benzaldehyde
Concen: 54.561 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM035426.D
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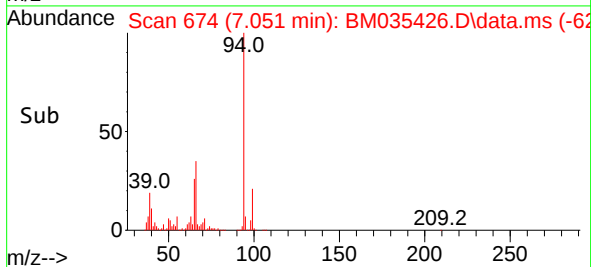
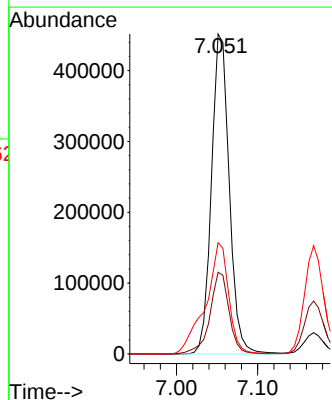
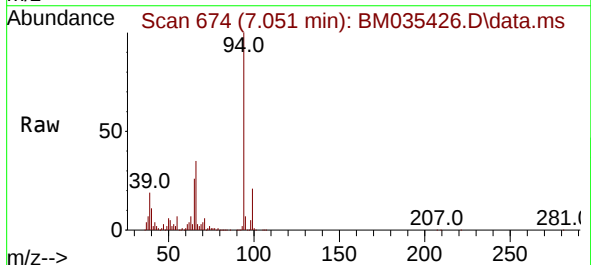
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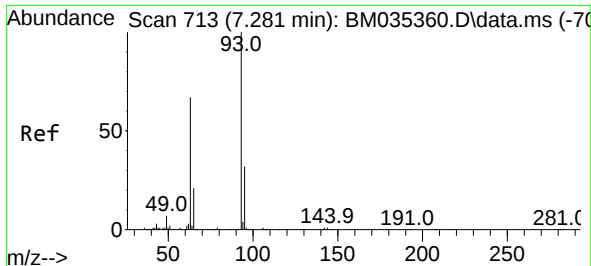
Tgt Ion: 77 Resp: 260294
Ion Ratio Lower Upper
77 100
105 107.3 76.3 116.3
106 102.2 69.0 109.0



#10
Phenol
Concen: 57.809 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM035426.D
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Tgt Ion: 94 Resp: 688580
Ion Ratio Lower Upper
94 100
65 25.6 11.4 51.4
66 34.7 21.4 61.4

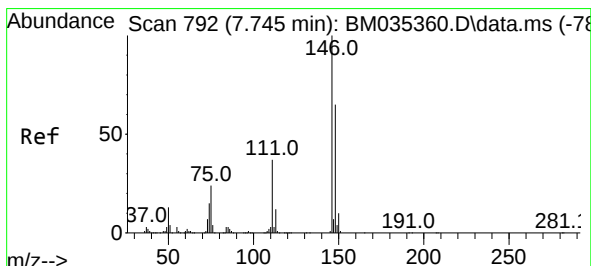
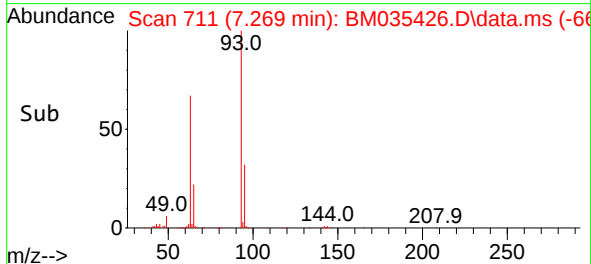
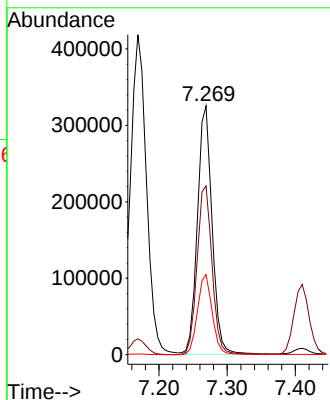
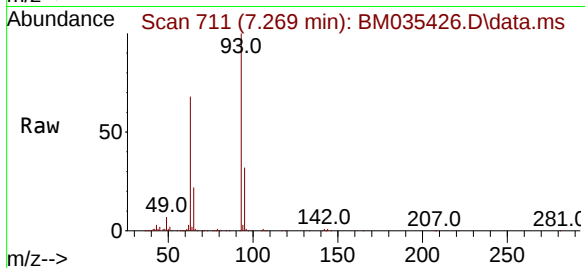




#11
bis(2-Chloroethyl)ether
Concen: 50.425 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

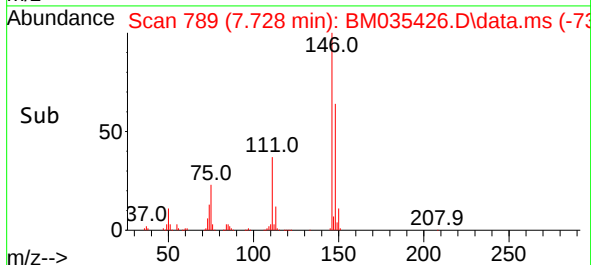
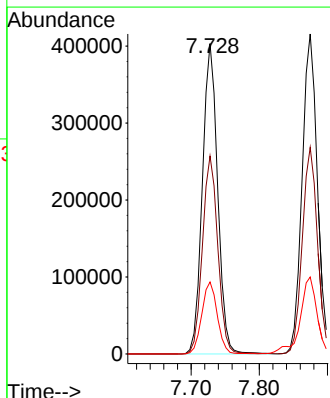
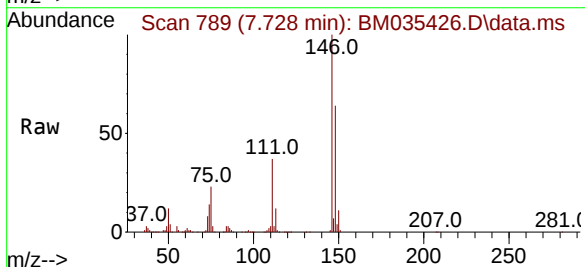
Instrument :
BNA_M
ClientSampleId :
PB145396BS

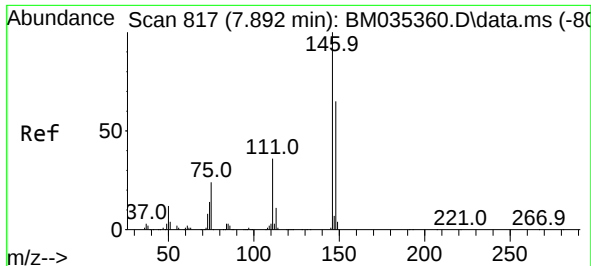
Tgt Ion: 93 Resp: 488578
Ion Ratio Lower Upper
93 100
63 67.9 60.6 100.6
95 32.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 47.368 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 146 Resp: 627873
Ion Ratio Lower Upper
146 100
148 63.7 50.7 76.1
75 23.2 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 47.627 ng

RT: 7.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

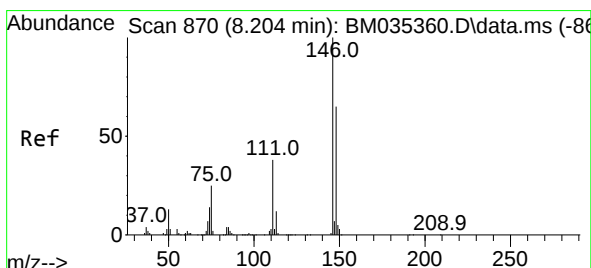
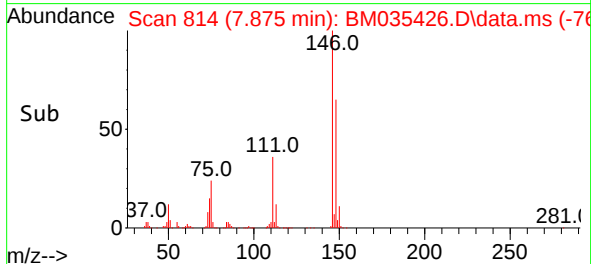
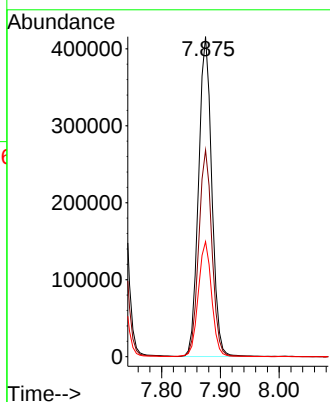
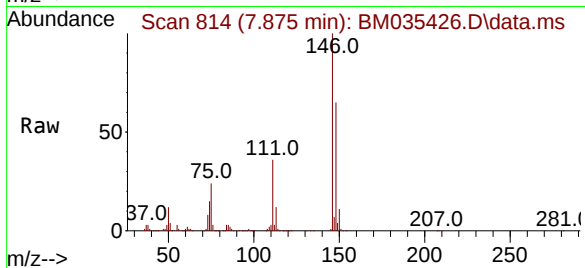
Tgt Ion:146 Resp: 648167

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

111 36.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 47.276 ng

RT: 8.192 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

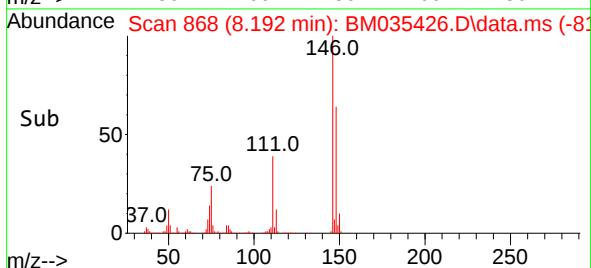
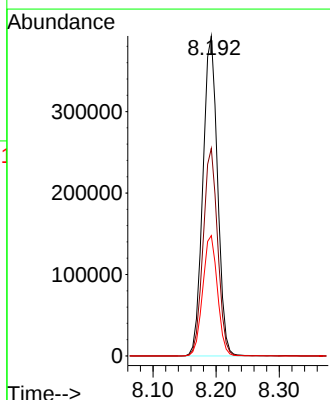
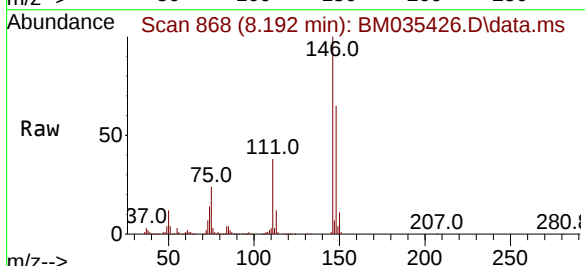
Tgt Ion:146 Resp: 630906

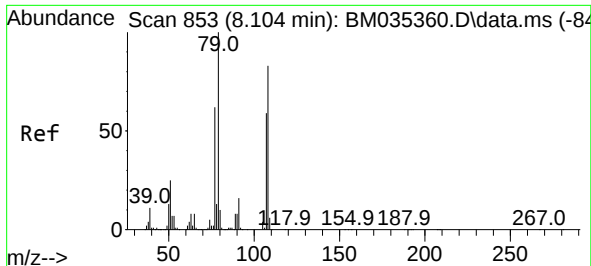
Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 37.6 33.9 50.9

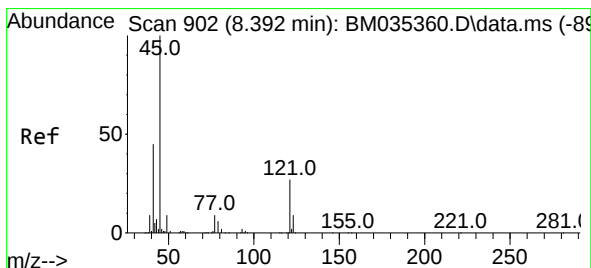
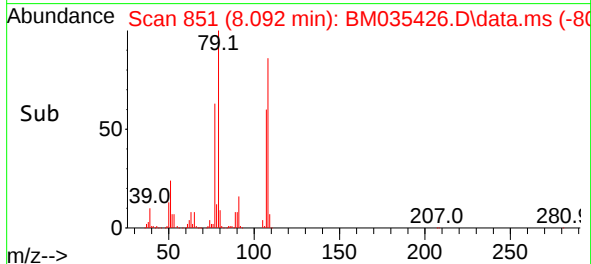
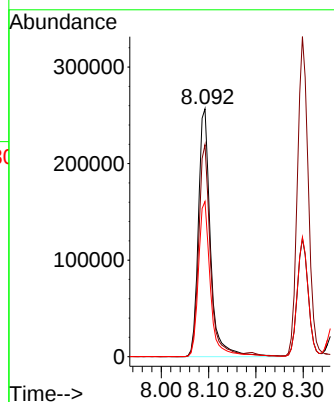
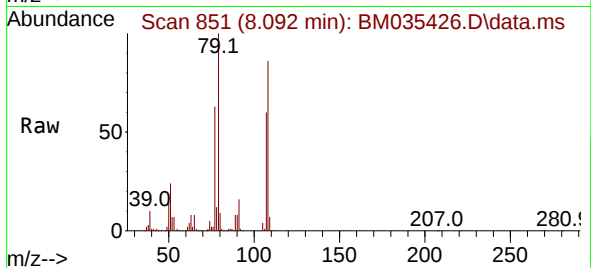




#15
Benzyl Alcohol
Concen: 50.544 ng
RT: 8.092 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

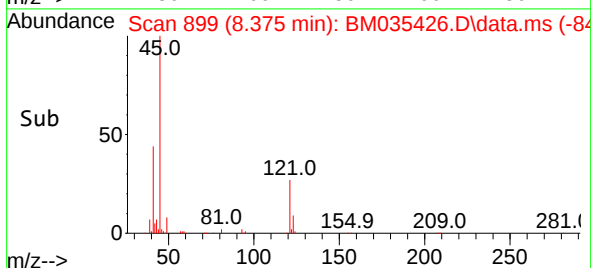
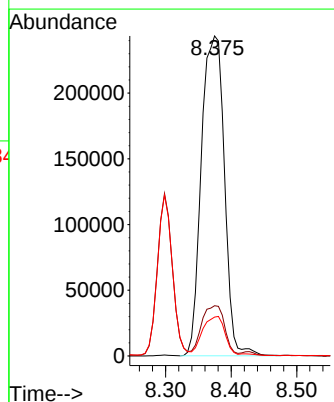
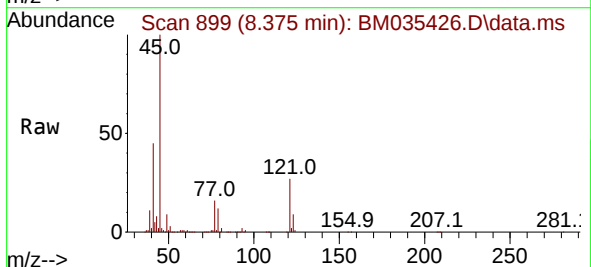
Instrument :
BNA_M
ClientSampleId :
PB145396BS

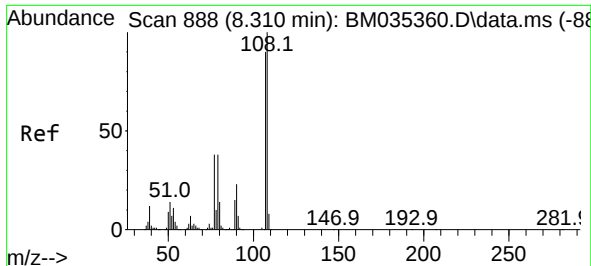
Tgt Ion: 79 Resp: 456334
Ion Ratio Lower Upper
79 100
108 85.5 59.0 88.4
77 62.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.359 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 45 Resp: 594913
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.1
79 12.1 0.0 30.5

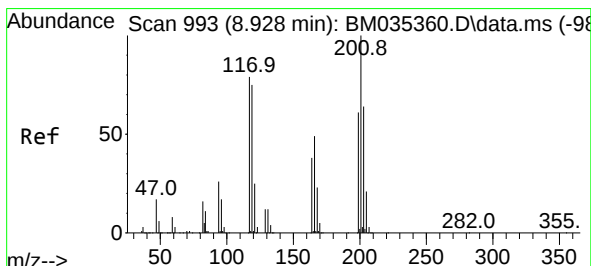
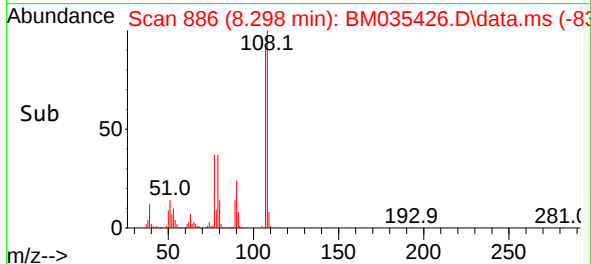
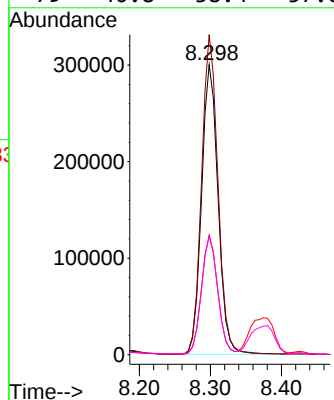
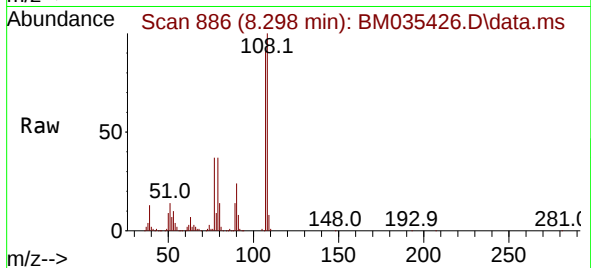




#17
2-Methylphenol
Concen: 53.848 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

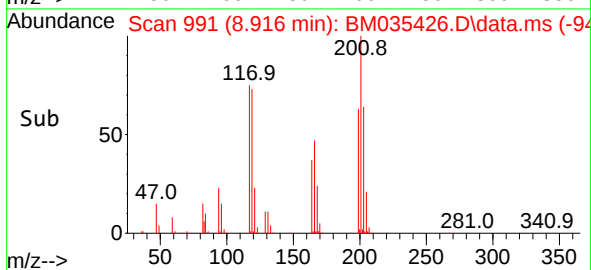
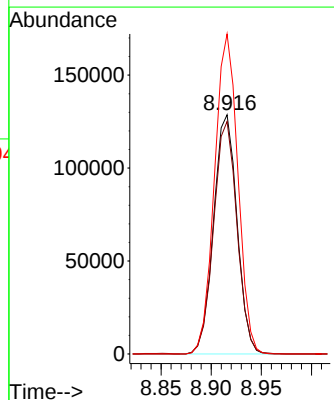
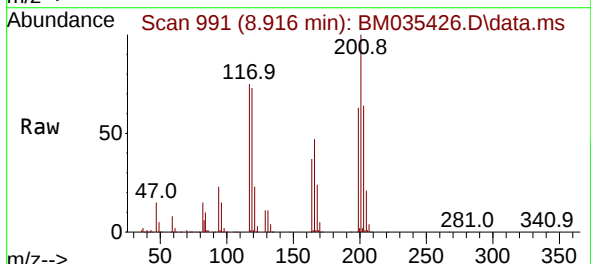
Instrument :
BNA_M
ClientSampleId :
PB145396BS

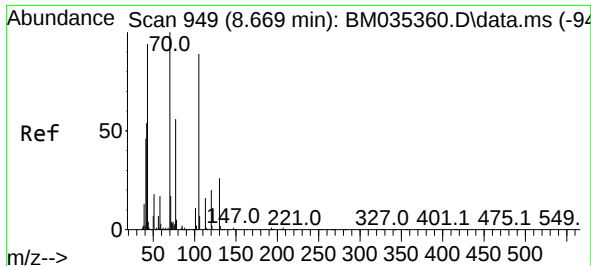
Tgt Ion:	107	Resp:	484890
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.7	133.1
77	41.2	40.6	60.8
79	40.8	38.4	57.6



#18
Hexachloroethane
Concen: 47.158 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:	117	Resp:	209339
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.6
201	133.7	81.0	121.4

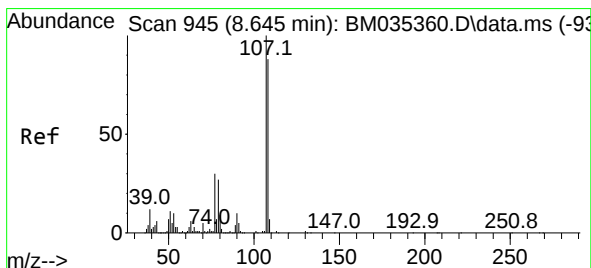
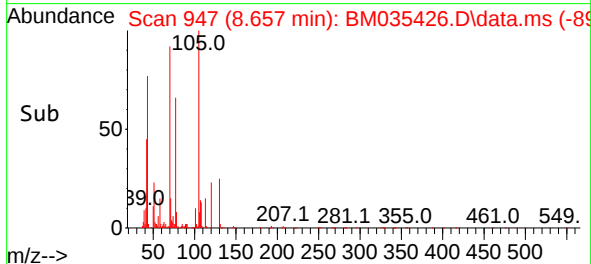
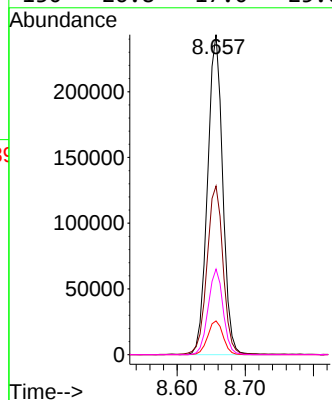
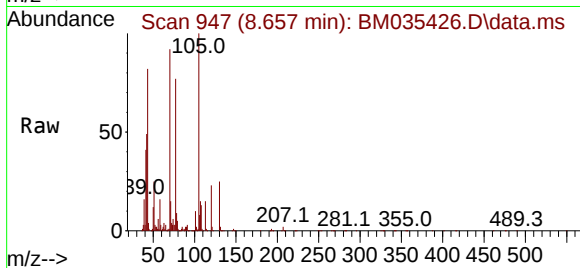




#19
n-Nitroso-di-n-propylamine
Concen: 48.222 ng
RT: 8.657 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

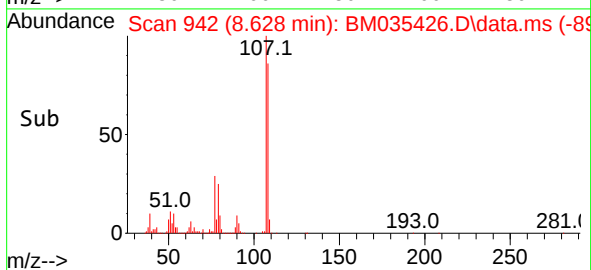
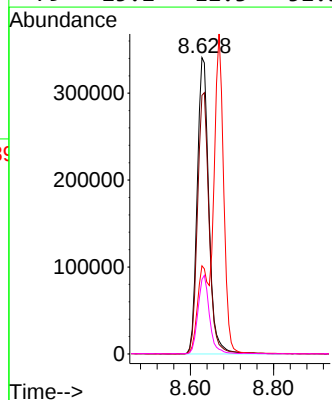
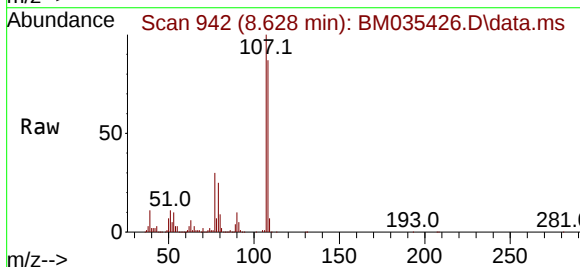
Instrument :
BNA_M
ClientSampleId :
PB145396BS

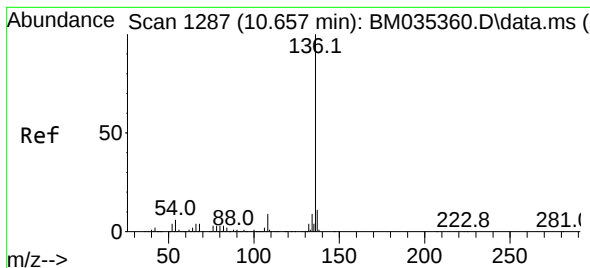
Tgt Ion: 70 Resp: 376787
Ion Ratio Lower Upper
70 100
42 52.7 55.4 83.2#
101 10.5 7.8 11.6
130 26.8 17.0 25.6#



#20
3+4-Methylphenols
Concen: 52.430 ng
RT: 8.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 107 Resp: 660839
Ion Ratio Lower Upper
107 100
108 87.2 69.3 109.3
77 29.8 15.8 55.8
79 25.2 12.3 52.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.639 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

Tgt Ion:136 Resp: 787047

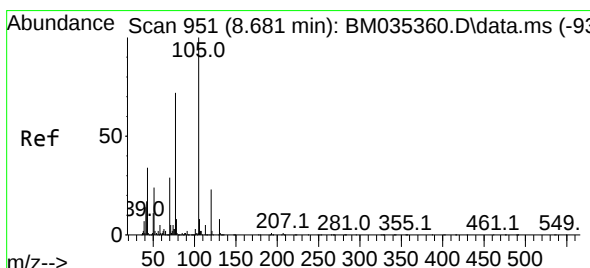
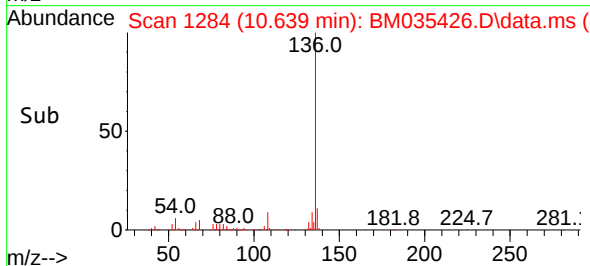
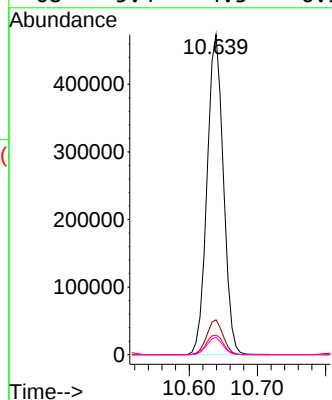
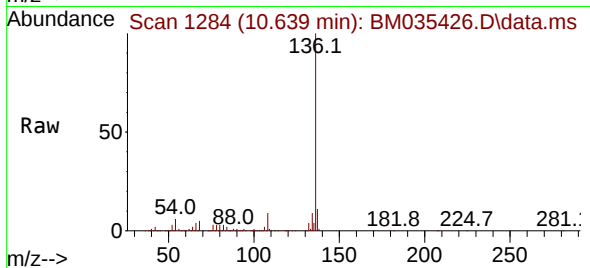
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.1 7.0 10.4#

68 5.4 4.3 6.5



#22

Acetophenone

Concen: 46.244 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Tgt Ion:105 Resp: 809132

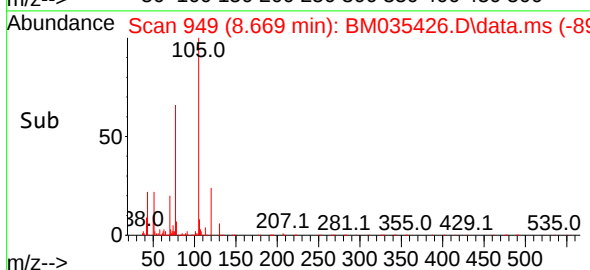
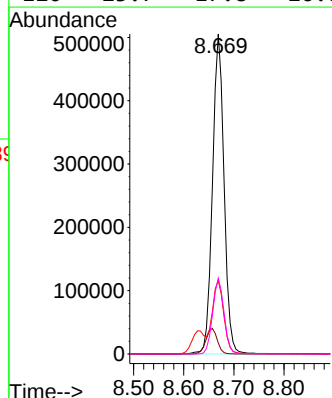
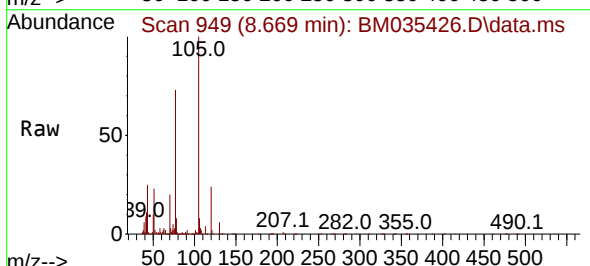
Ion Ratio Lower Upper

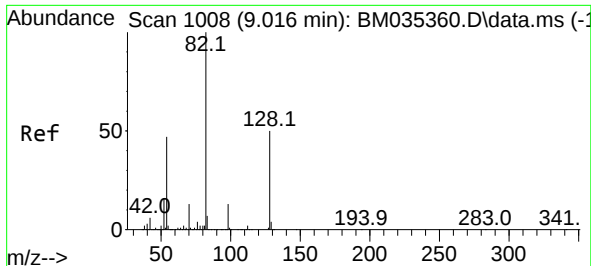
105 100

71 3.4 5.0 7.4#

51 23.0 25.6 38.4#

120 23.7 17.8 26.8

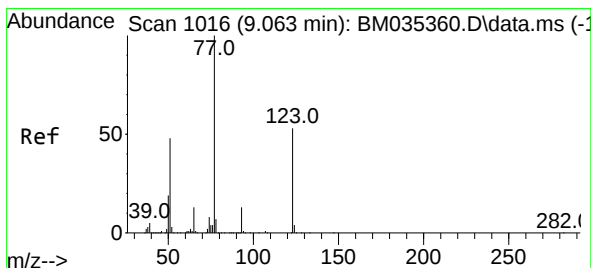
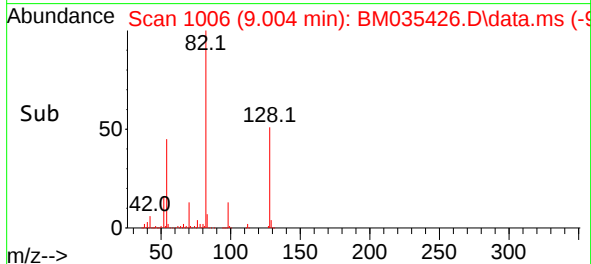
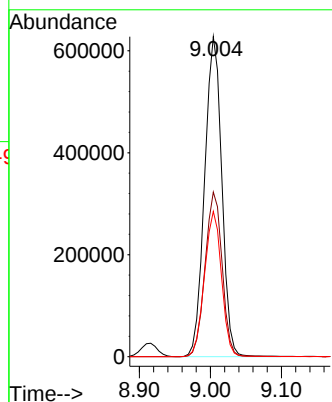
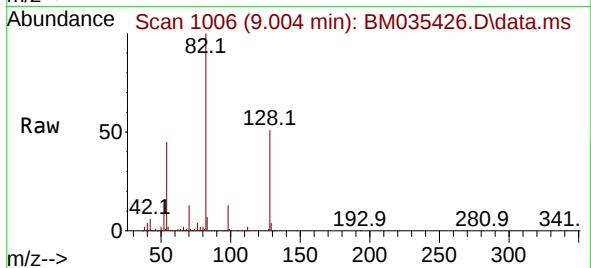




#23
Nitrobenzene-d5
Concen: 85.280 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

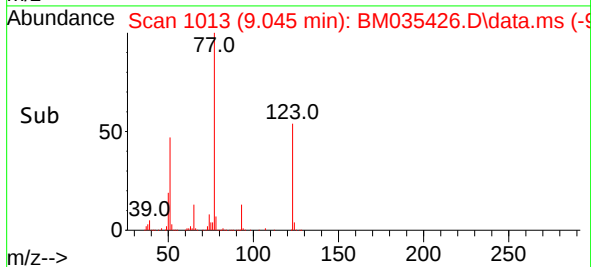
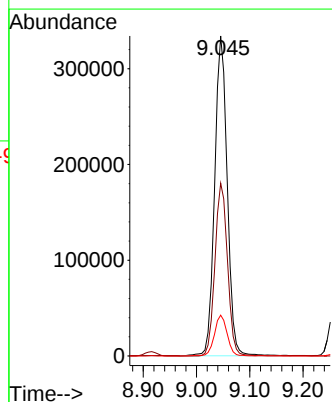
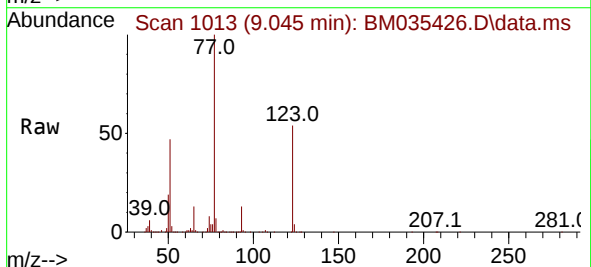
Instrument :
BNA_M
ClientSampleId :
PB145396BS

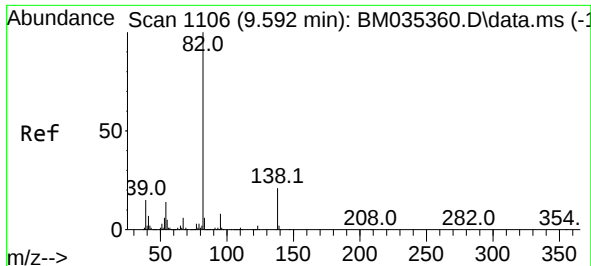
Tgt Ion: 82 Resp: 1057063
Ion Ratio Lower Upper
82 100
128 51.5 33.7 50.5#
54 45.4 43.2 64.8



#24
Nitrobenzene
Concen: 48.719 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 77 Resp: 547016
Ion Ratio Lower Upper
77 100
123 54.0 36.2 54.4
65 12.8 11.4 17.0

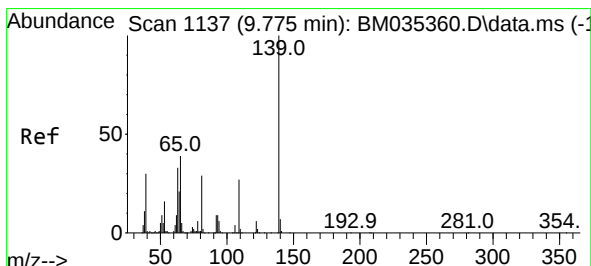
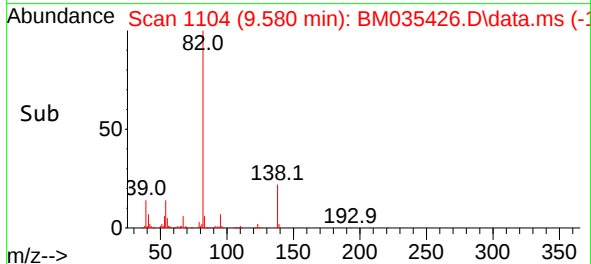
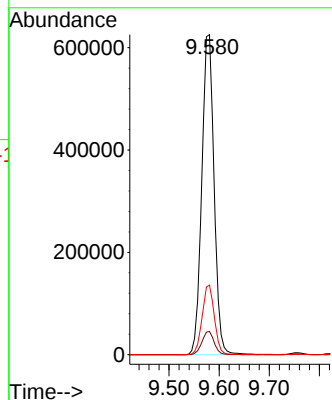
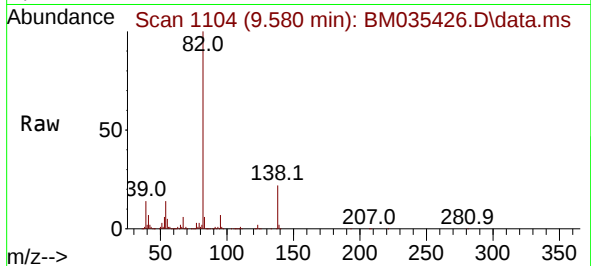




#25
Isophorone
Concen: 49.838 ng
RT: 9.580 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

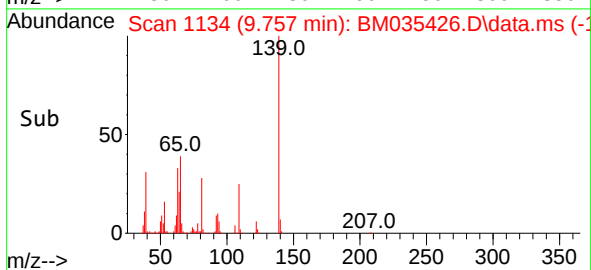
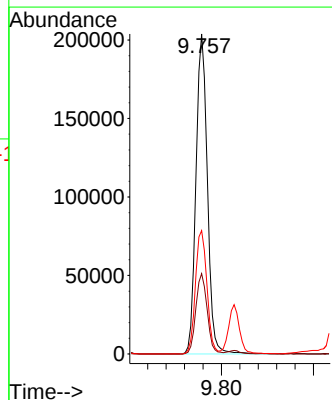
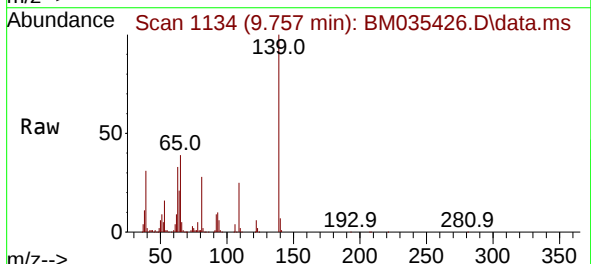
Instrument :
BNA_M
ClientSampleId :
PB145396BS

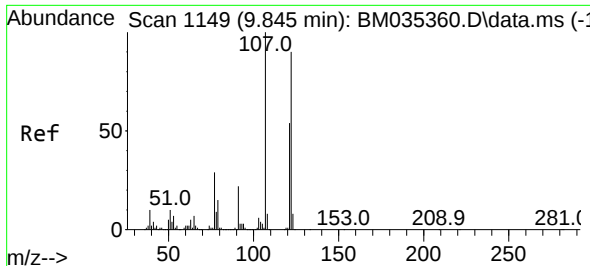
Tgt Ion: 82 Resp: 1068445
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 21.7 14.2 21.4#



#26
2-Nitrophenol
Concen: 47.714 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:139 Resp: 350565
Ion Ratio Lower Upper
139 100
109 25.1 25.6 38.4#
65 38.6 43.2 64.8#

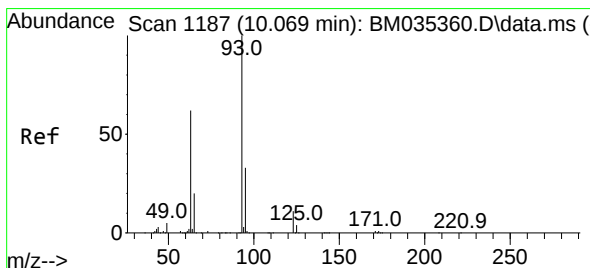
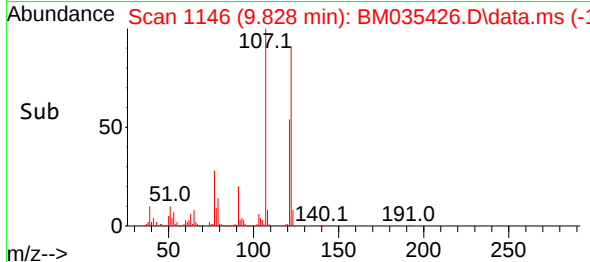
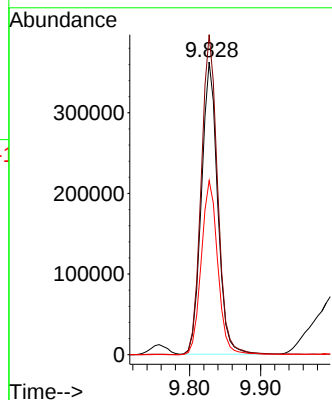
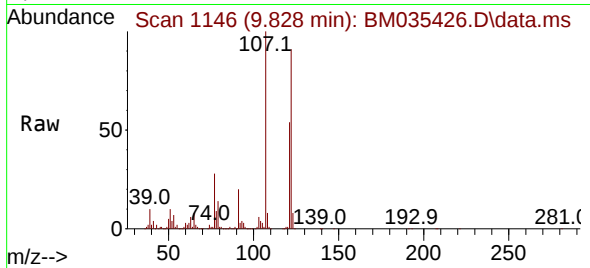




#27
2,4-Dimethylphenol
Concen: 59.151 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

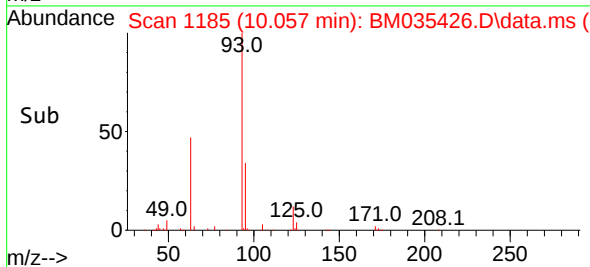
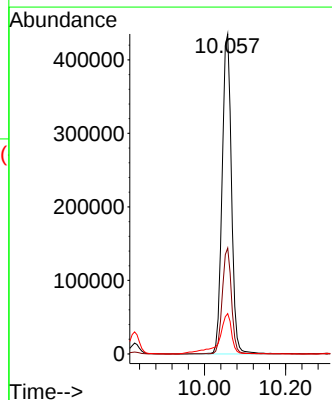
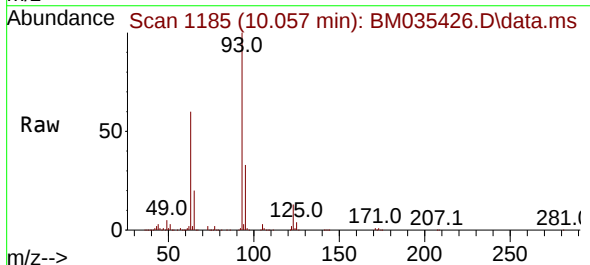
Instrument :
BNA_M
ClientSampleId :
PB145396BS

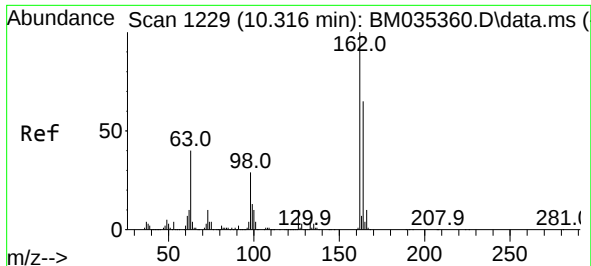
Tgt Ion:122 Resp: 576307
Ion Ratio Lower Upper
122 100
107 109.3 92.4 138.6
121 59.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.113 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 93 Resp: 698014
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 12.6 9.0 13.4

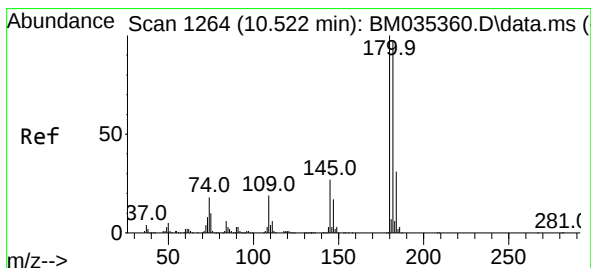
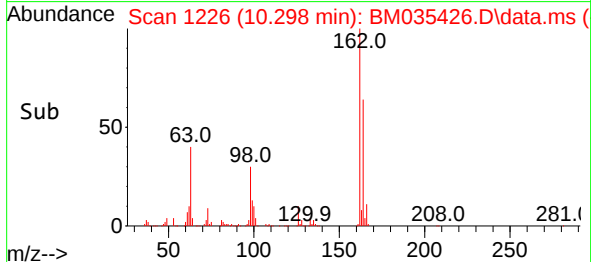
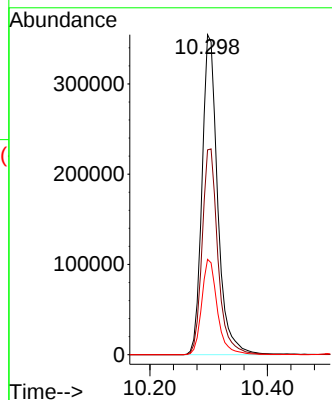
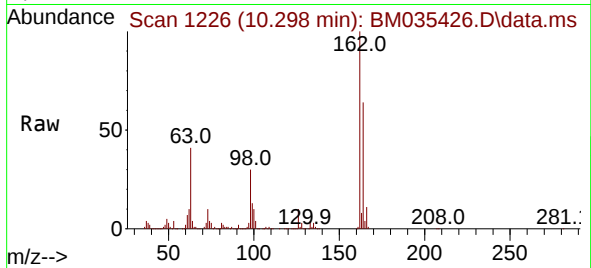




#29
2,4-Dichlorophenol
Concen: 49.451 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

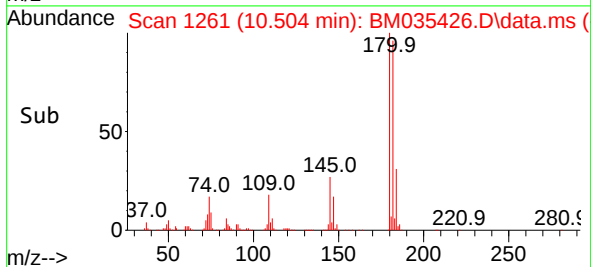
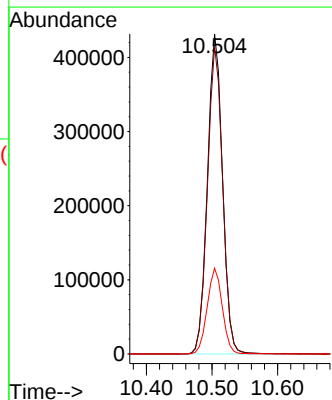
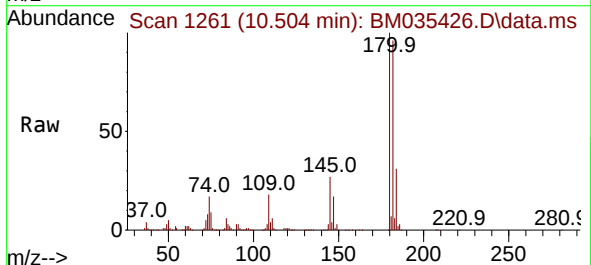
Instrument :
BNA_M
ClientSampleId :
PB145396BS

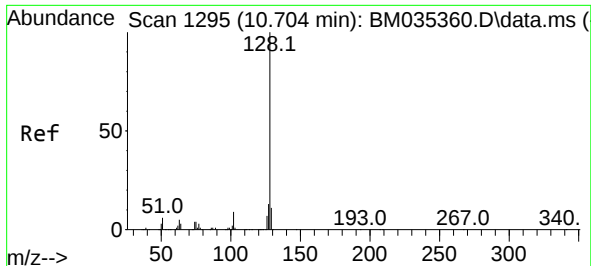
Tgt Ion:162 Resp: 656969
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 29.8 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 45.407 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:180 Resp: 693929
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 26.8 25.0 37.6

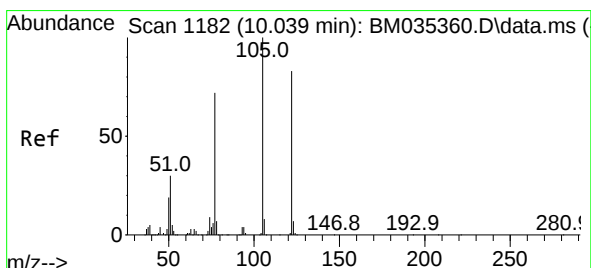
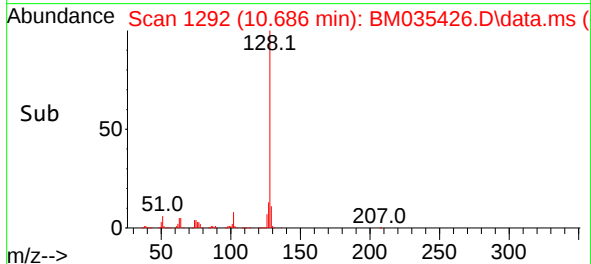
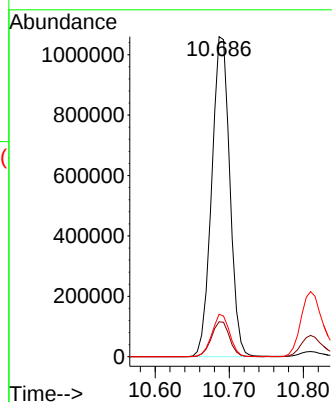
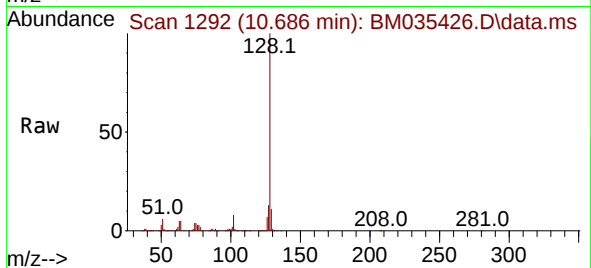




#31
Naphthalene
Concen: 47.114 ng
RT: 10.686 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

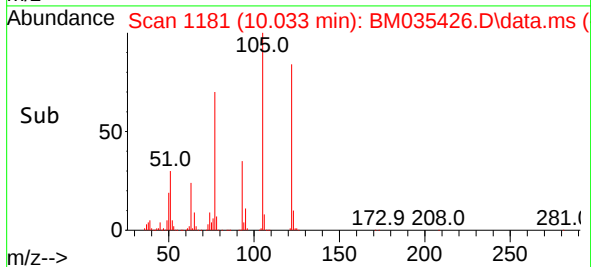
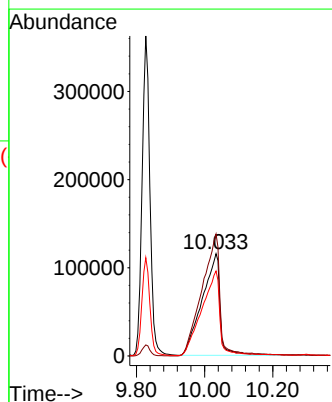
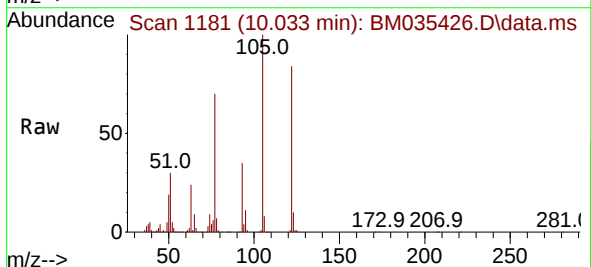
Instrument :
BNA_M
ClientSampleId :
PB145396BS

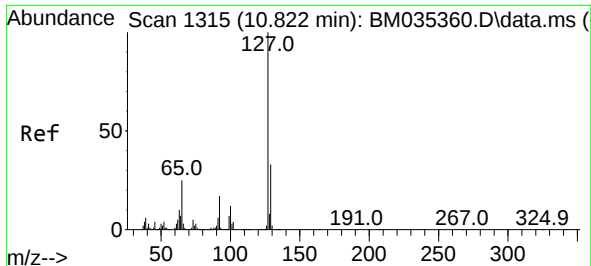
Tgt Ion:128 Resp: 1796682
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 48.525 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.017 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:122 Resp: 422909
Ion Ratio Lower Upper
122 100
105 119.2 105.7 145.7
77 83.1 80.0 120.0

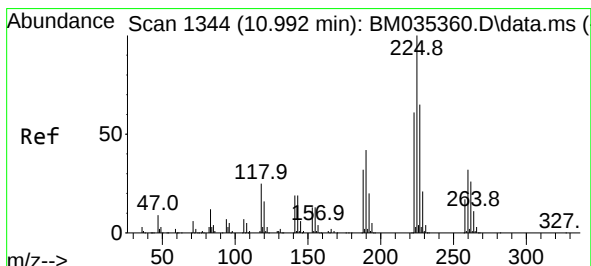
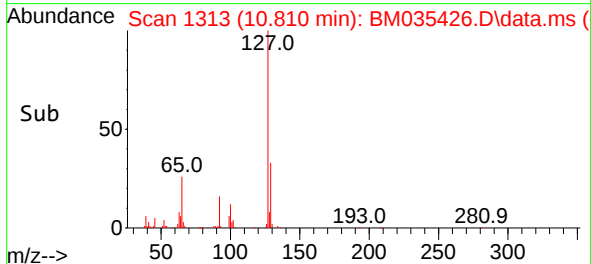
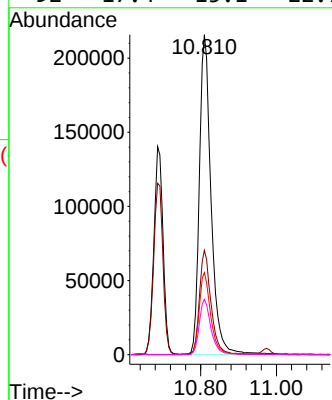
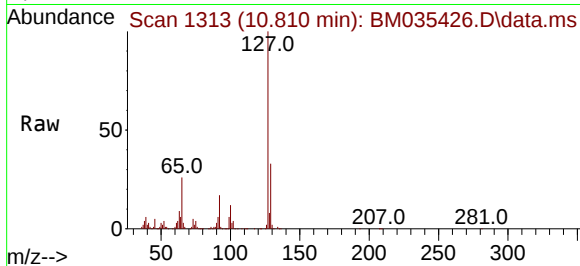




#33
4-Chloroaniline
Concen: 29.110 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

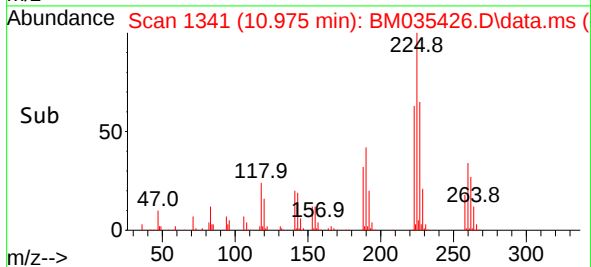
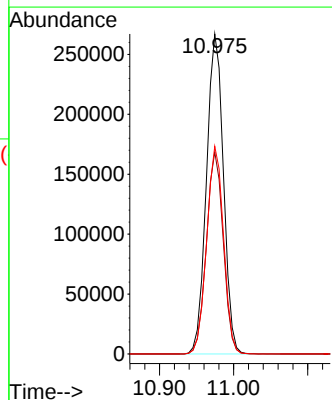
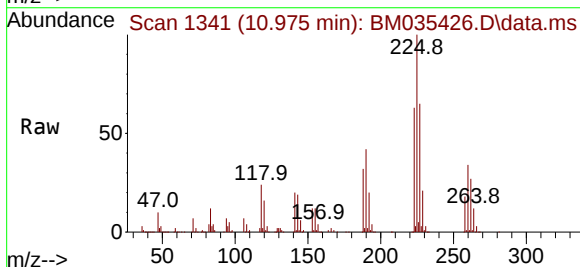
Instrument :
BNA_M
ClientSampleId :
PB145396BS

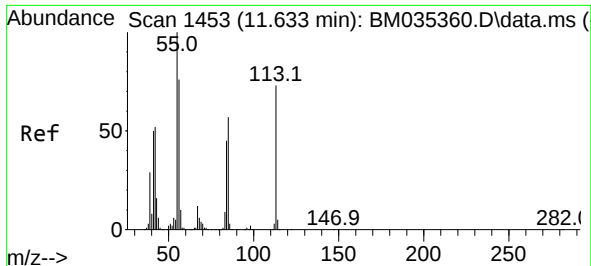
Tgt Ion:127 Resp: 464883
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 25.6 26.6 40.0#
92 17.4 15.1 22.7



#34
Hexachlorobutadiene
Concen: 42.013 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:225 Resp: 424556
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 64.9 52.7 79.1

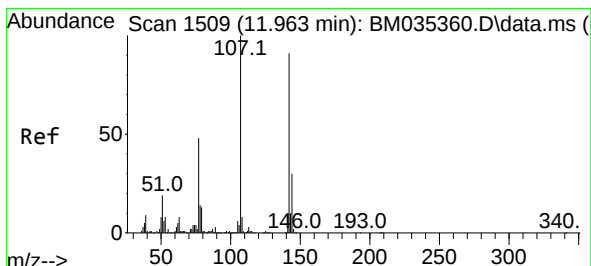
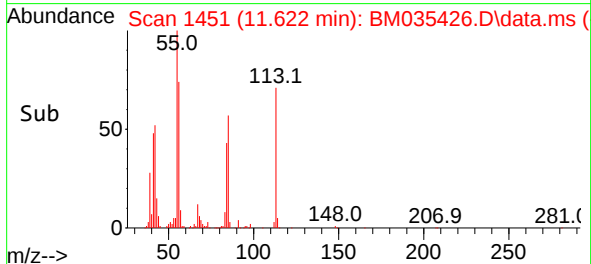
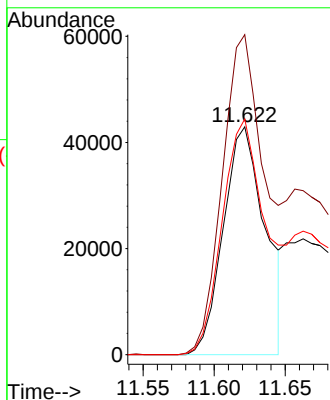
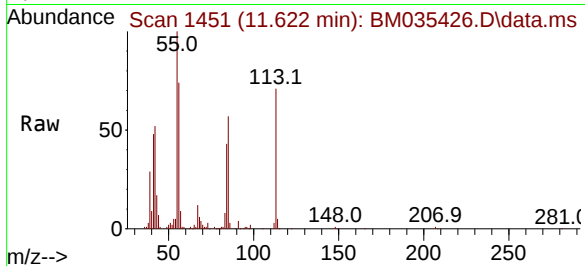




#35
Caprolactam
Concen: 22.467 ng
RT: 11.622 min Scan# 1451
Delta R.T. 0.011 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

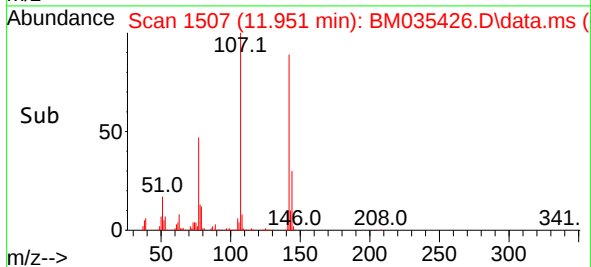
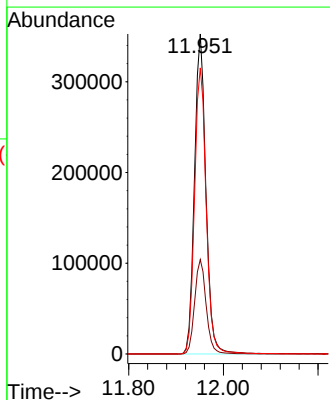
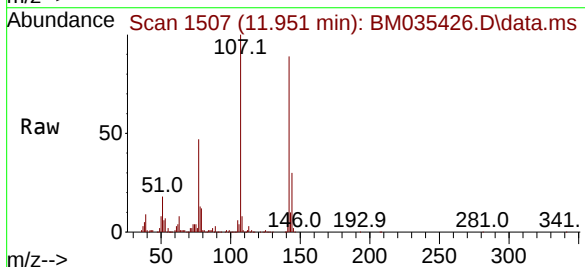
Instrument :
BNA_M
ClientSampleId :
PB145396BS

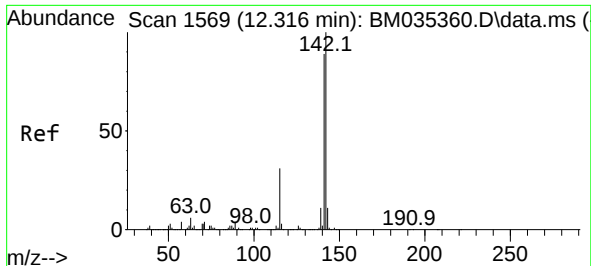
Tgt Ion:113 Resp: 87846
Ion Ratio Lower Upper
113 100
55 140.4 150.1 190.1#
56 103.4 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 48.266 ng
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:107 Resp: 591134
Ion Ratio Lower Upper
107 100
144 29.5 21.4 32.0
142 89.4 66.7 100.1

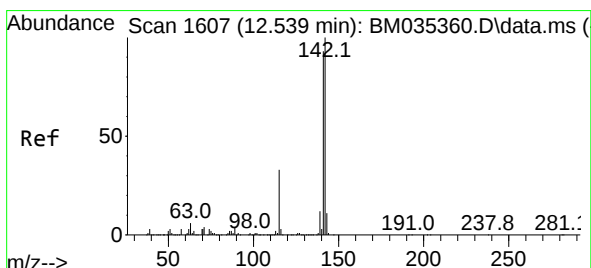
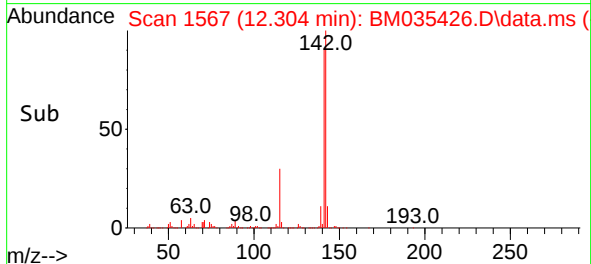
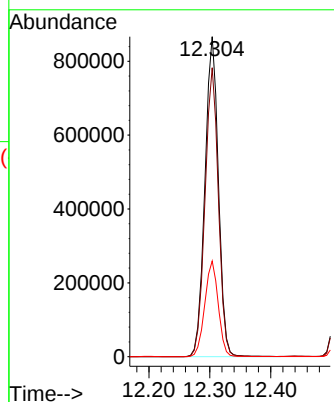
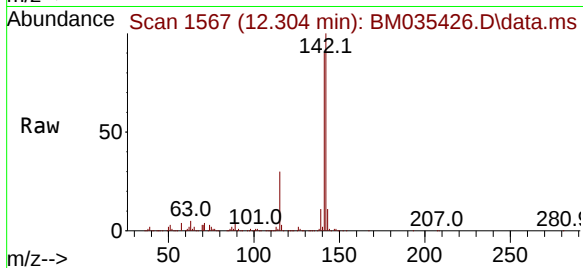




#37
2-Methylnaphthalene
Concen: 46.422 ng
RT: 12.304 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

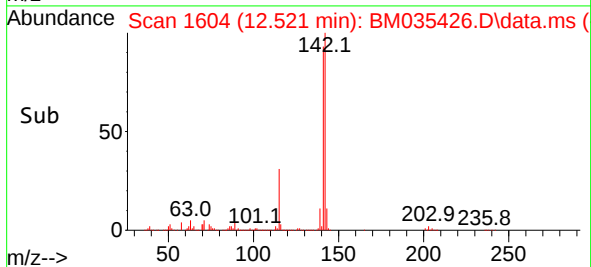
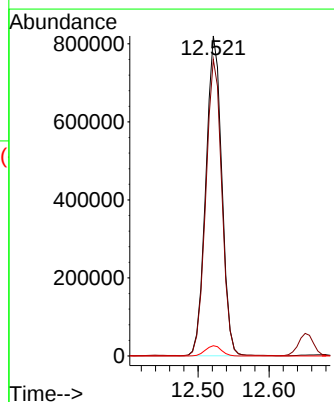
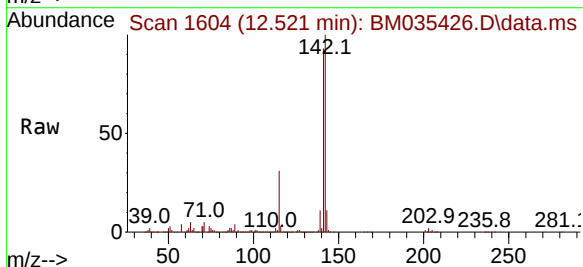
Instrument :
BNA_M
ClientSampleId :
PB145396BS

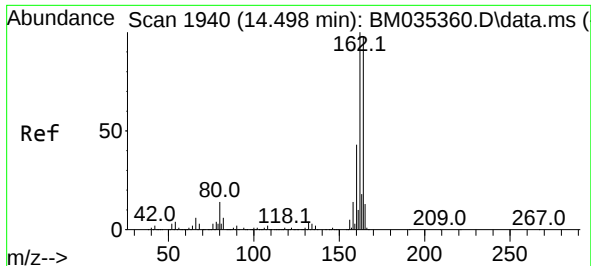
Tgt Ion:142 Resp: 1335828
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 29.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 45.432 ng
RT: 12.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:142 Resp: 1281164
Ion Ratio Lower Upper
142 100
141 92.6 75.0 112.4
116 3.2 3.4 5.2#

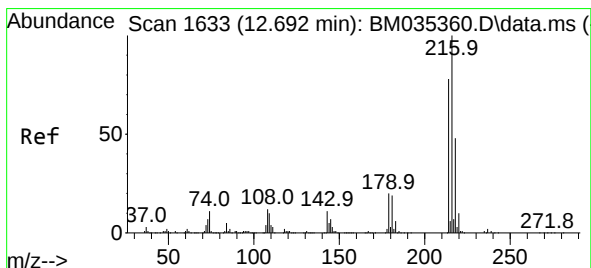
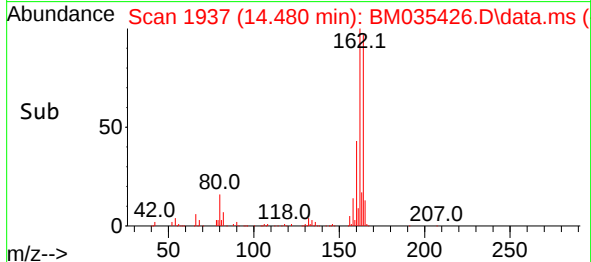
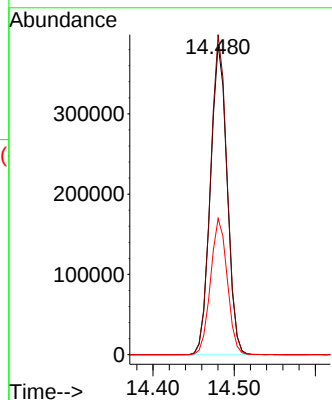
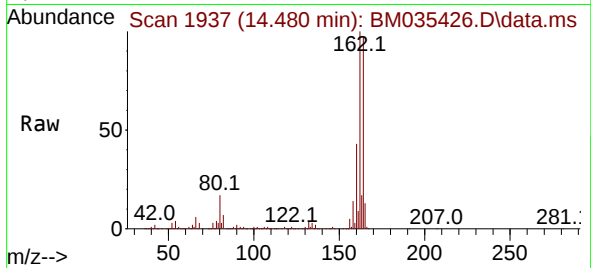




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

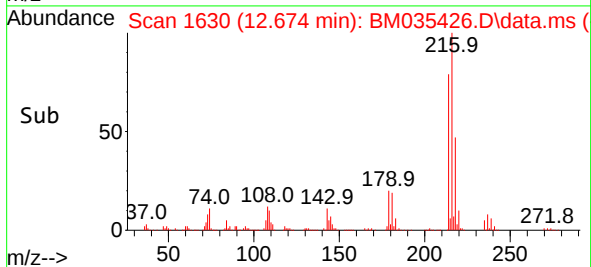
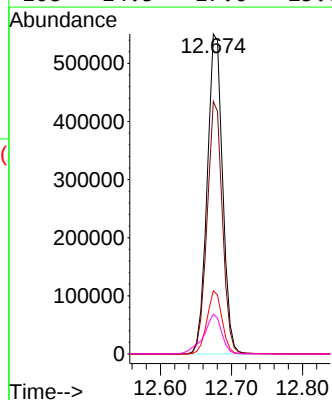
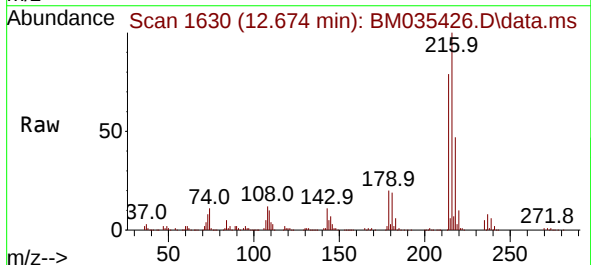
Instrument :
BNA_M
ClientSampleId :
PB145396BS

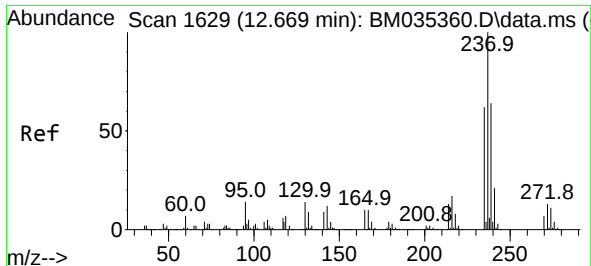
Tgt Ion:164 Resp: 548899
Ion Ratio Lower Upper
164 100
162 103.1 83.0 124.6
160 43.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.220 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

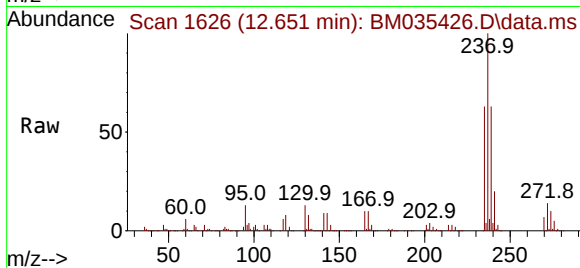
Tgt Ion:216 Resp: 831725
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.4 18.2 27.2
108 14.5 17.0 25.6#



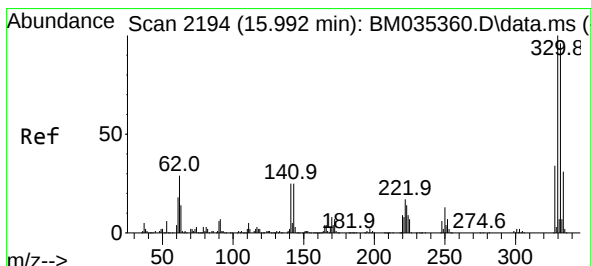
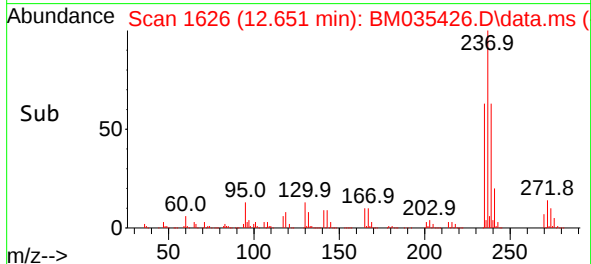
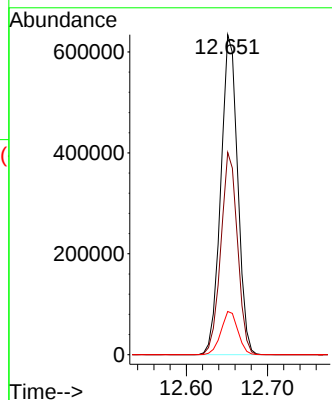


#41
Hexachlorocyclopentadiene
Concen: 102.881 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Instrument :
BNA_M
ClientSampleId :
PB145396BS

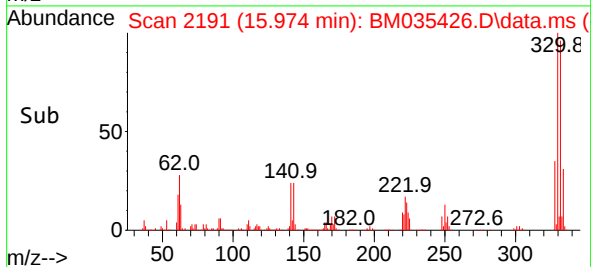
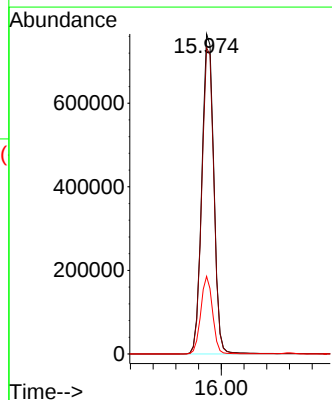
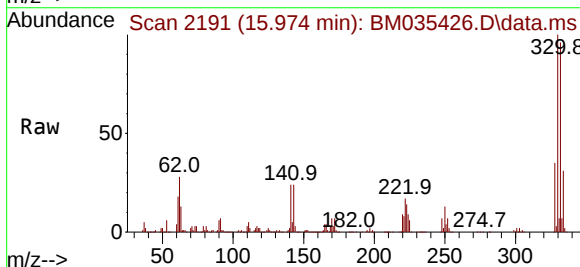


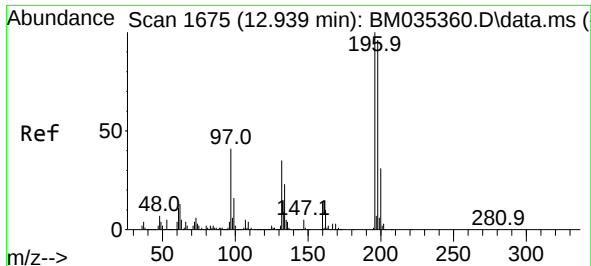
Tgt Ion:237 Resp: 915201
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 127.332 ng
RT: 15.974 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:330 Resp: 1121403
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 23.9 35.3 52.9#

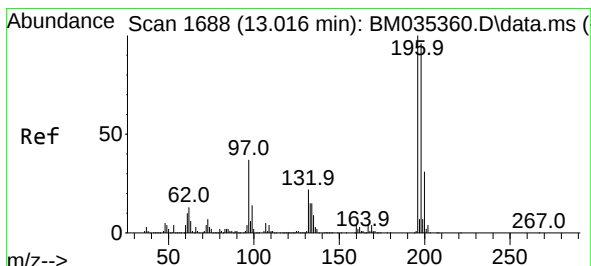
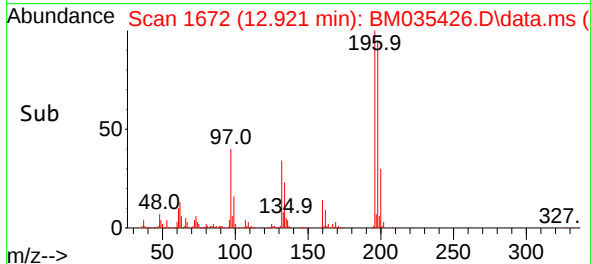
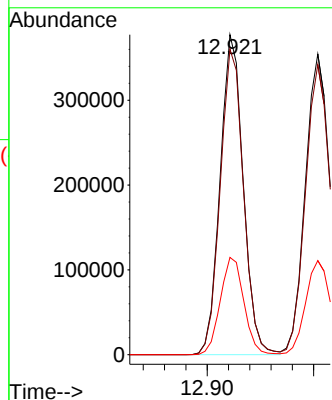
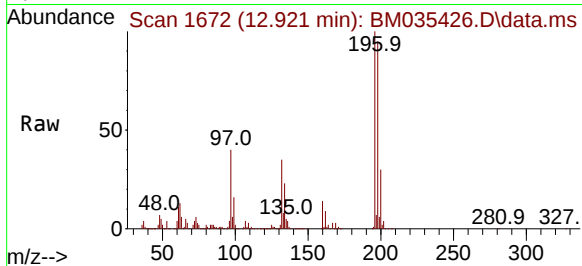




#43
2,4,6-Trichlorophenol
Concen: 46.720 ng
RT: 12.921 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

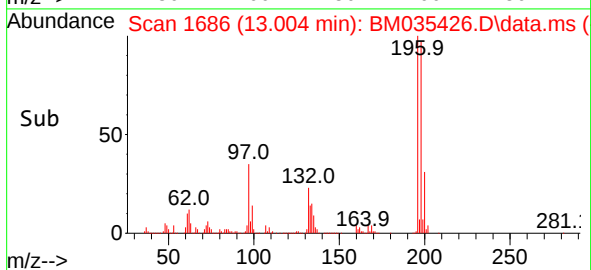
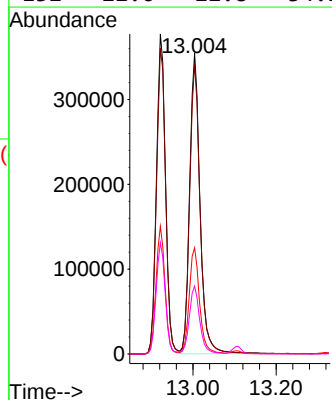
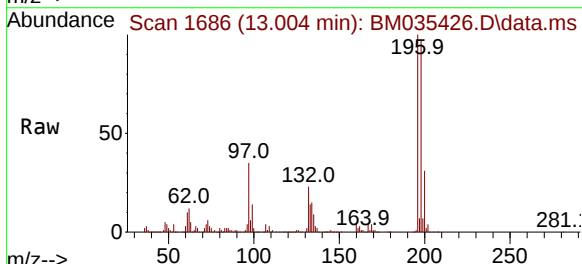
Instrument :
BNA_M
ClientSampleId :
PB145396BS

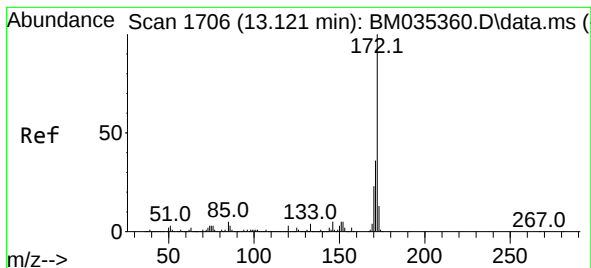
Tgt Ion:196 Resp: 567455
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 47.375 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:196 Resp: 617774
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 35.3 43.4 65.2#
132 22.6 22.8 34.2#





#45

2-Fluorobiphenyl

Concen: 87.669 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

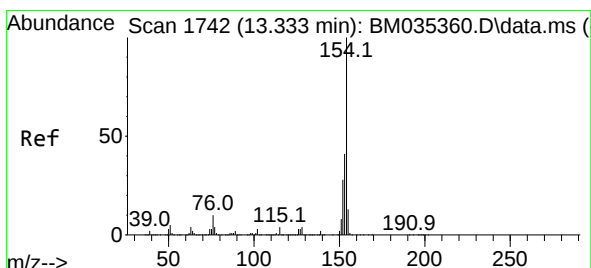
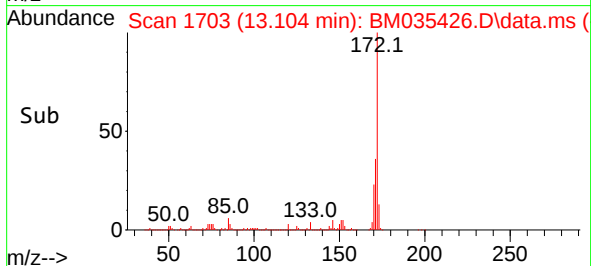
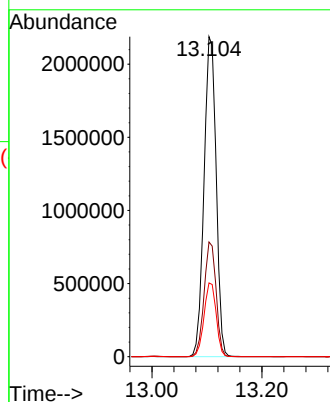
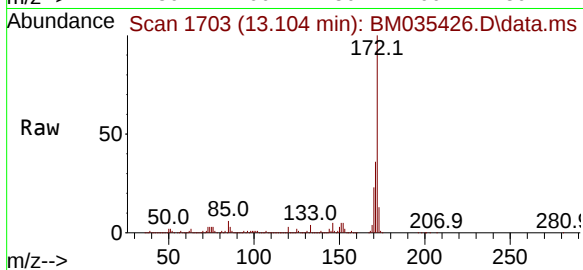
Tgt Ion:172 Resp: 3350435

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 47.122 ng

RT: 13.316 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

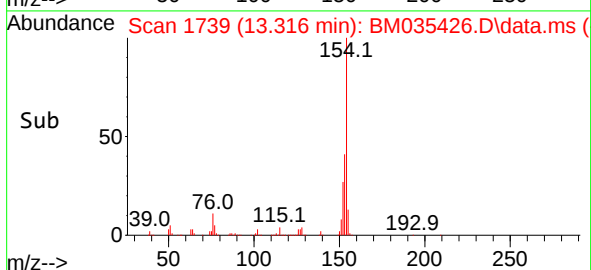
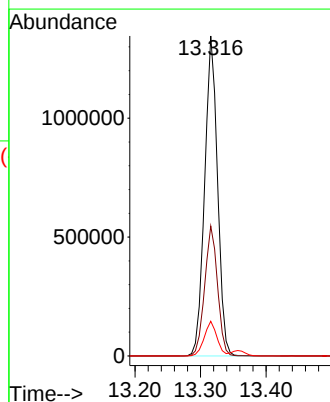
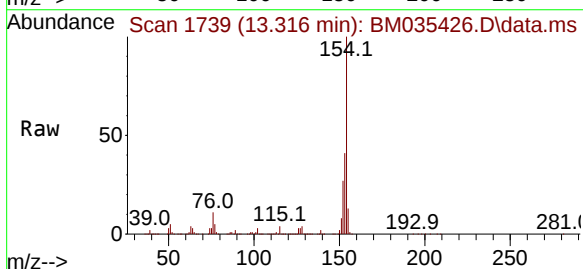
Tgt Ion:154 Resp: 1843753

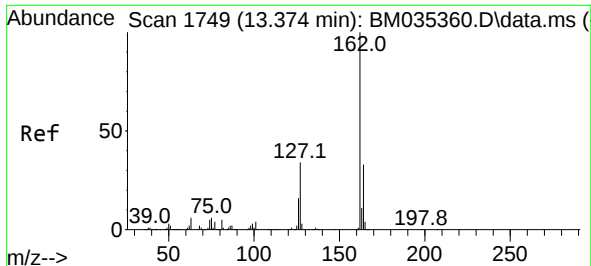
Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 10.8 0.0 31.8

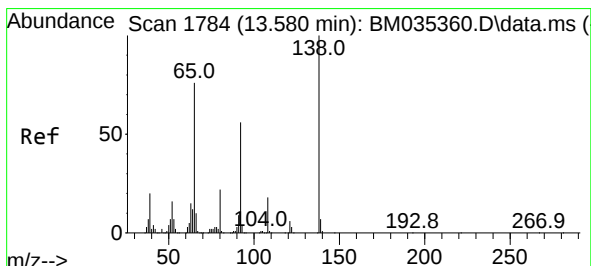
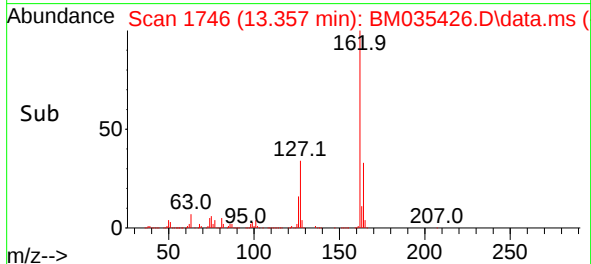
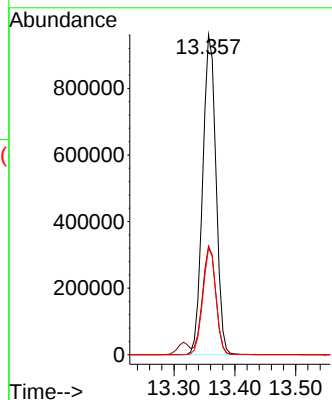
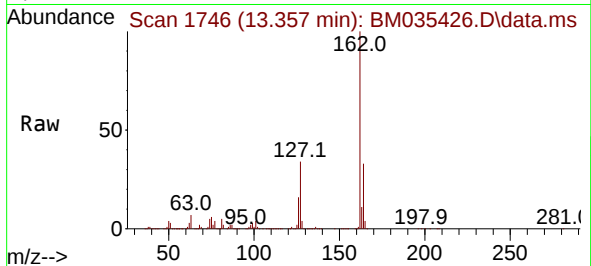




#47
2-Chloronaphthalene
Concen: 47.763 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

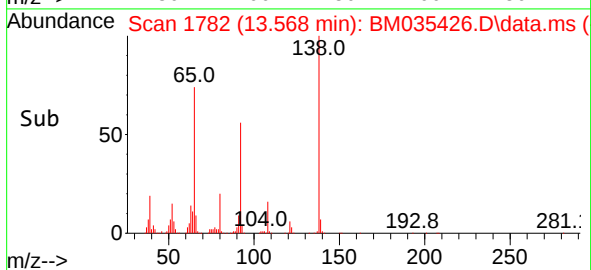
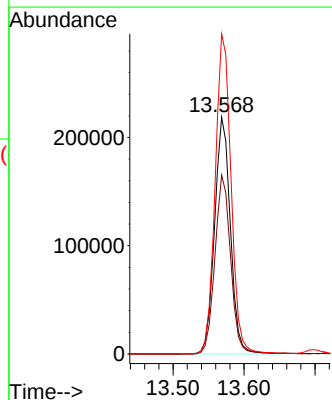
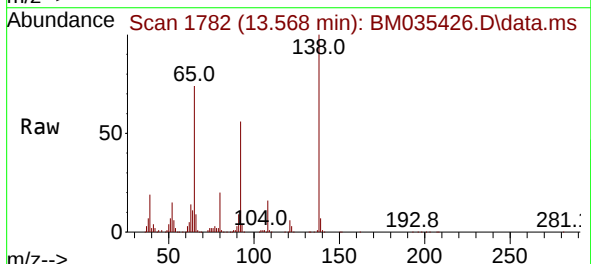
Instrument :
BNA_M
ClientSampleId :
PB145396BS

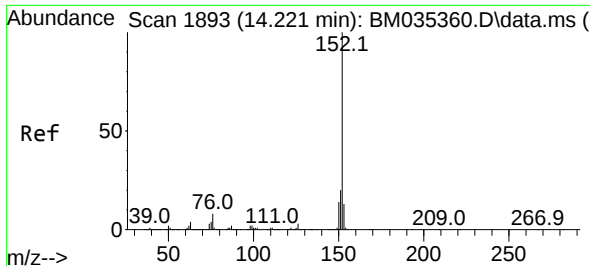
Tgt Ion:162 Resp: 1457988
Ion Ratio Lower Upper
162 100
127 34.0 30.6 45.8
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 49.688 ng
RT: 13.568 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion: 65 Resp: 337066
Ion Ratio Lower Upper
65 100
92 75.5 53.7 80.5
138 135.2 83.9 125.9#

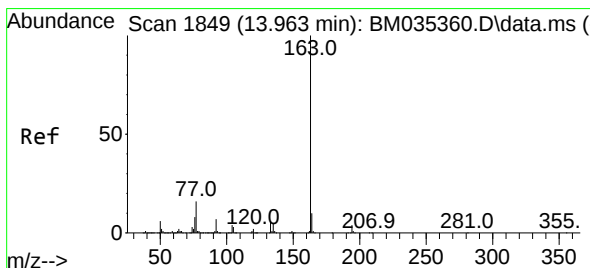
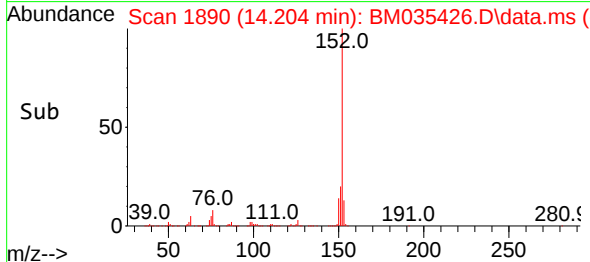
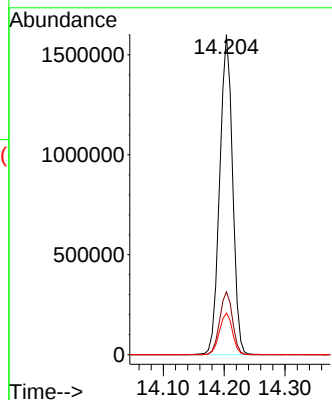
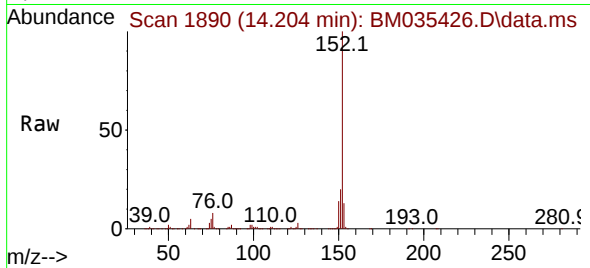




#49
Acenaphthylene
Concen: 50.432 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

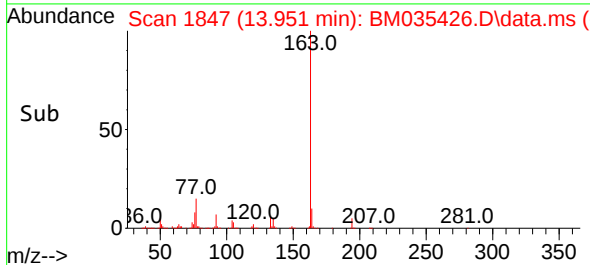
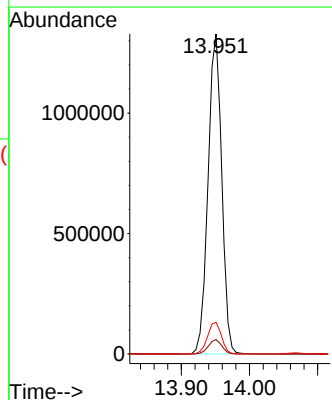
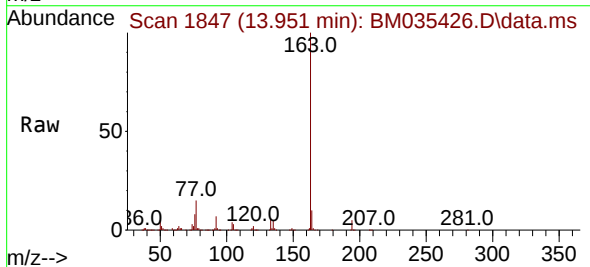
Instrument :
BNA_M
ClientSampleId :
PB145396BS

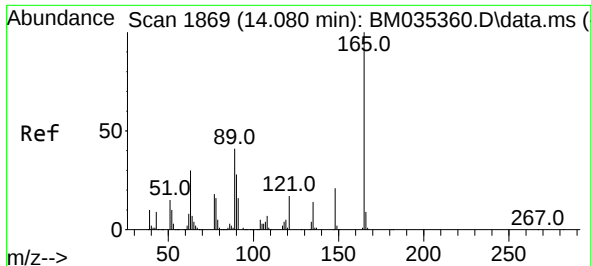
Tgt Ion:152 Resp: 2344421
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 45.970 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:163 Resp: 1854966
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 49.336 ng

RT: 14.068 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

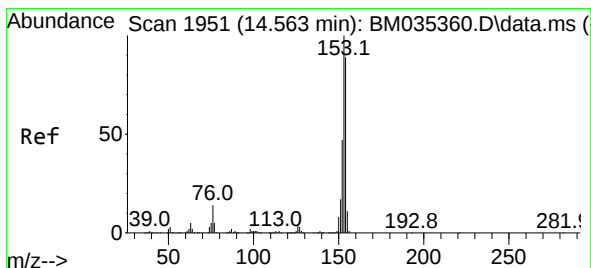
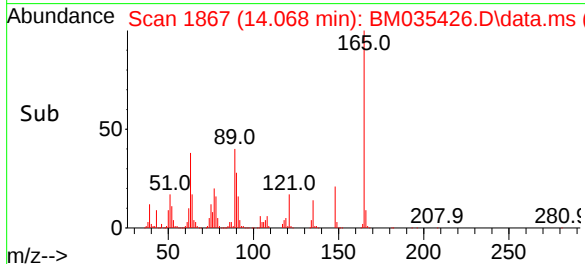
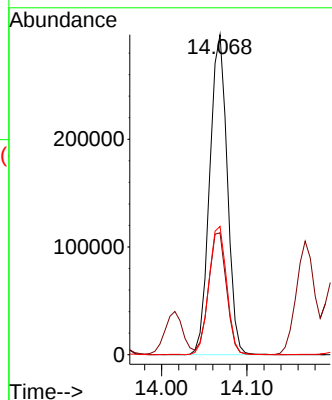
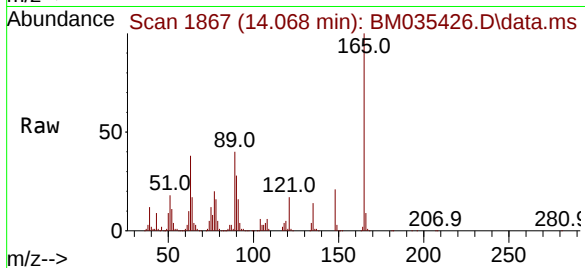
Tgt Ion:165 Resp: 424970

Ion Ratio Lower Upper

165 100

63 38.1 50.2 75.2#

89 40.1 48.4 72.6#



#52

Acenaphthene

Concen: 47.519 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

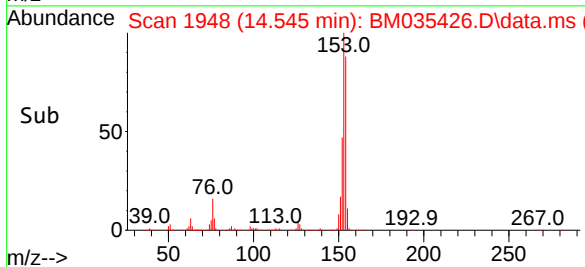
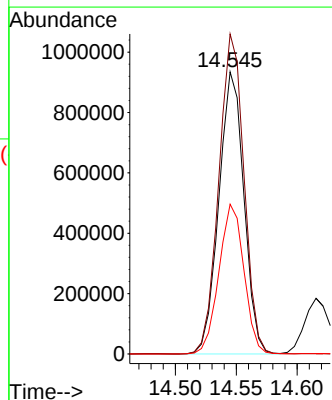
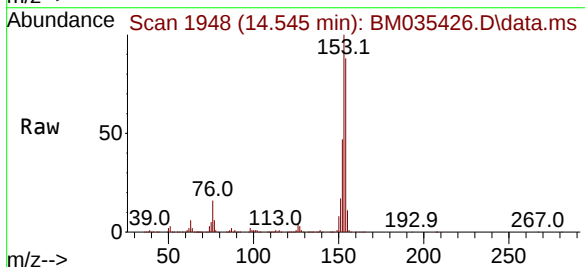
Tgt Ion:154 Resp: 1337590

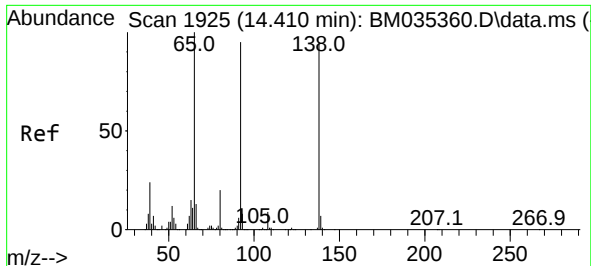
Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.6

152 53.1 43.4 65.2

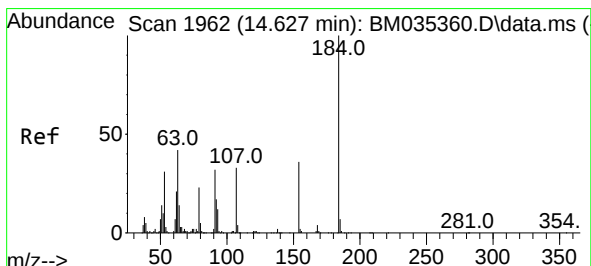
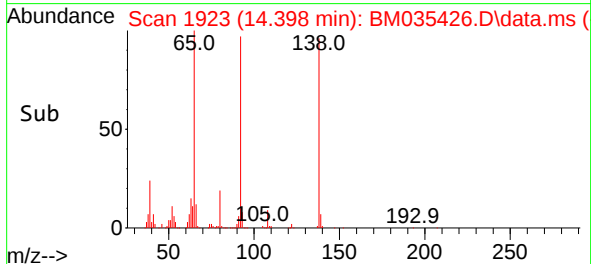
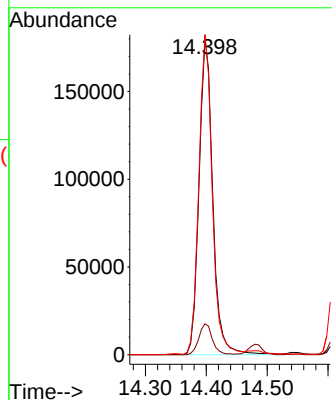
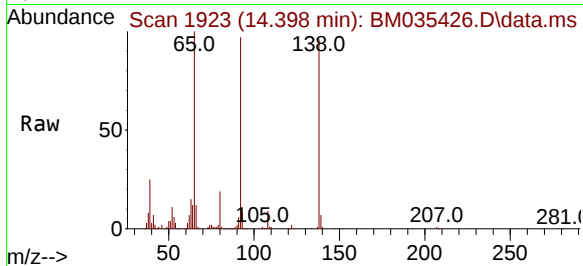




#53
3-Nitroaniline
Concen: 34.499 ng
RT: 14.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

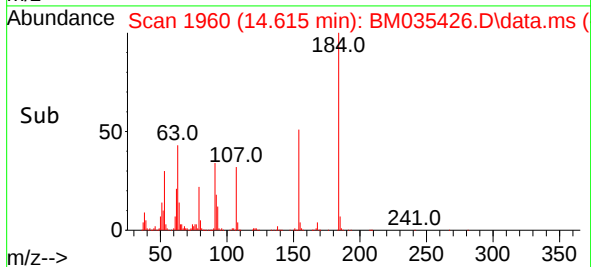
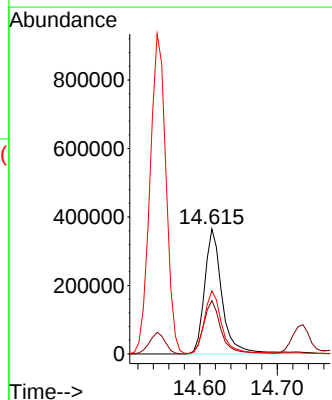
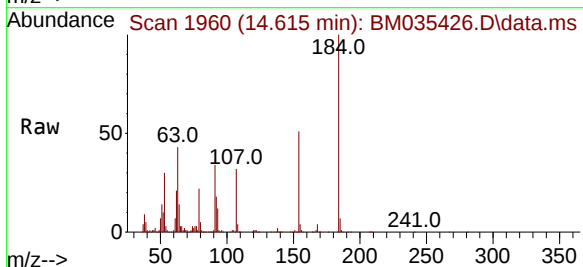
Instrument :
BNA_M
ClientSampleId :
PB145396BS

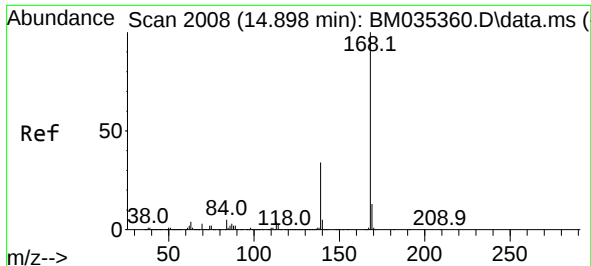
Tgt Ion:138 Resp: 282093
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 101.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 92.215 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:184 Resp: 568402
Ion Ratio Lower Upper
184 100
63 42.7 59.5 89.3#
154 50.5 55.6 83.4#

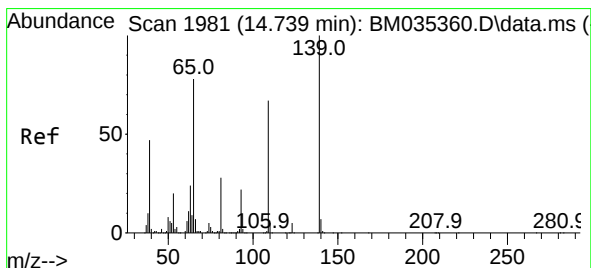
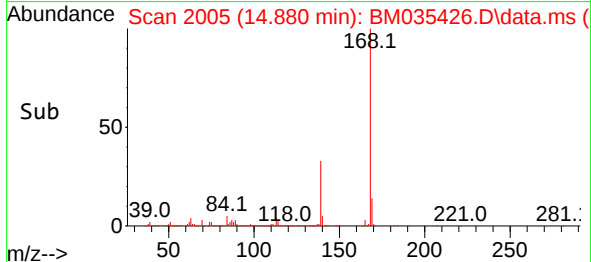
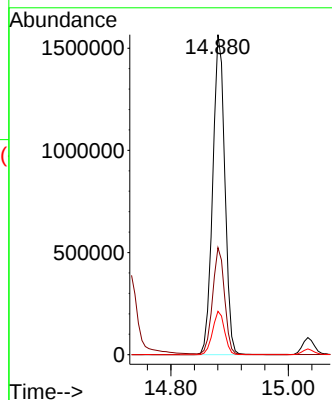
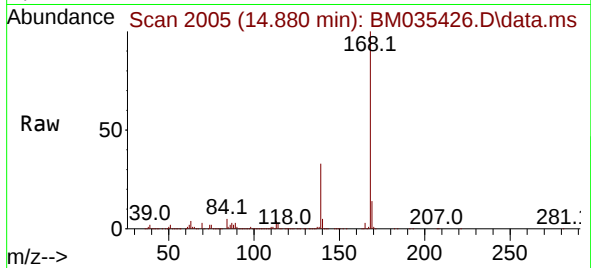




#55
Dibenzenofuran
Concen: 46.076 ng
RT: 14.880 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

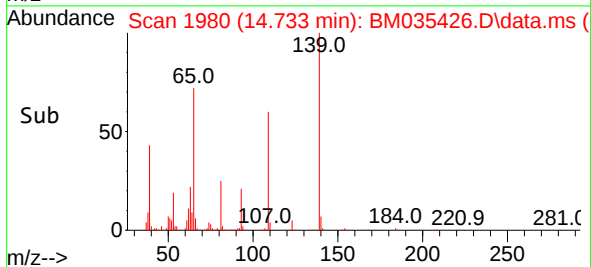
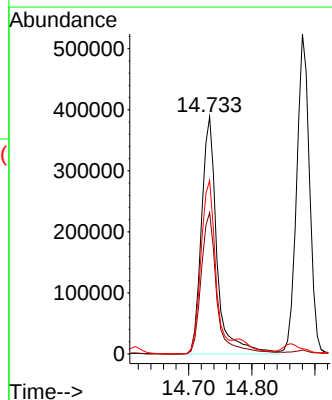
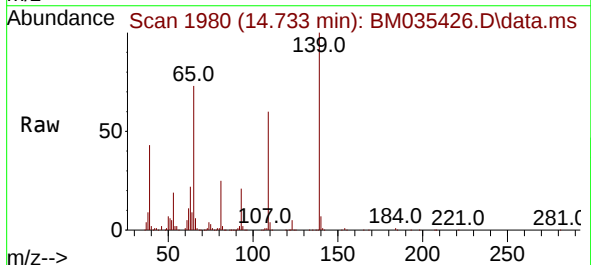
Instrument :
BNA_M
ClientSampleId :
PB145396BS

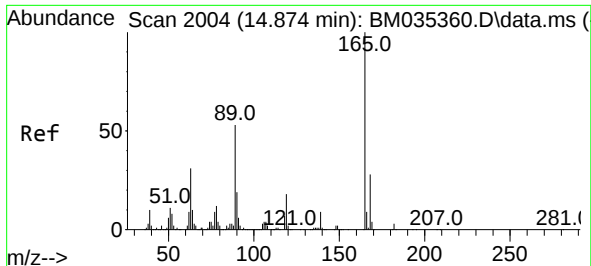
Tgt Ion:168 Resp: 2227638
Ion Ratio Lower Upper
168 100
139 33.5 32.2 48.2
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 108.384 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:139 Resp: 665104
Ion Ratio Lower Upper
139 100
109 59.6 62.5 102.5#
65 73.1 83.5 123.5#

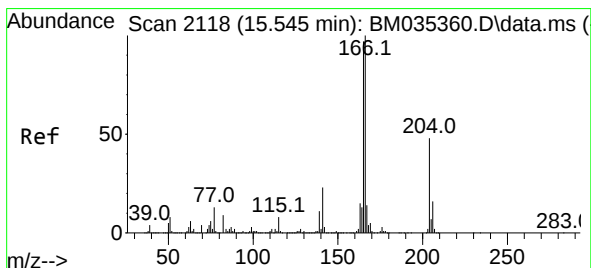
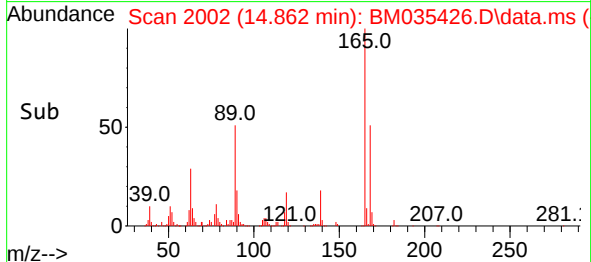
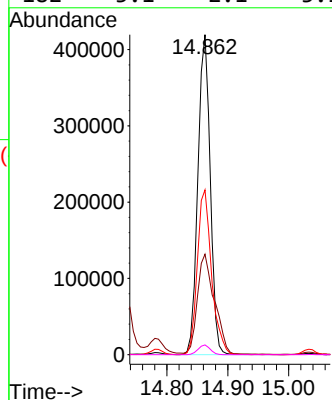
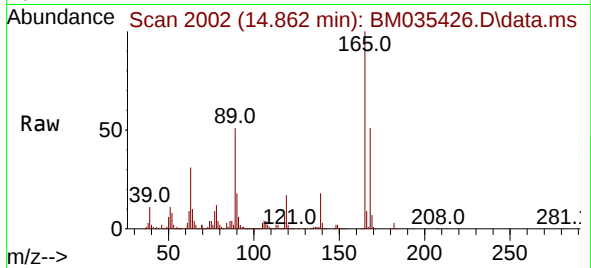




#57
2,4-Dinitrotoluene
Concen: 50.115 ng
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

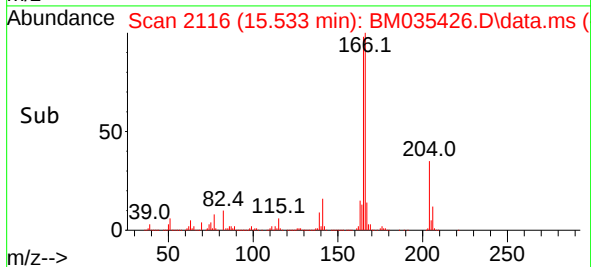
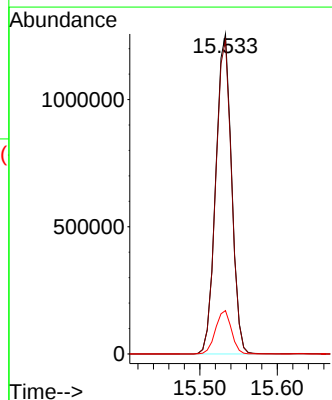
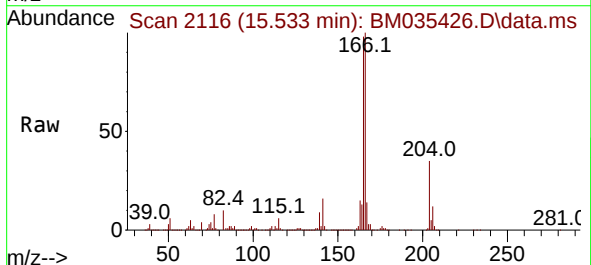
Instrument :
BNA_M
ClientSampleId :
PB145396BS

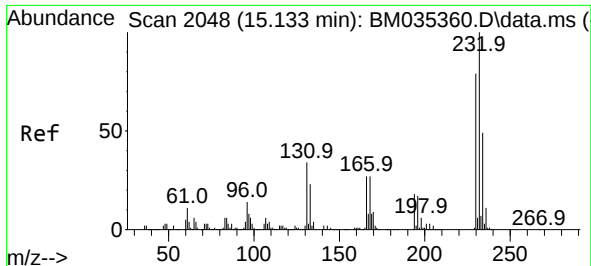
Tgt Ion:165 Resp: 590901
Ion Ratio Lower Upper
165 100
63 31.4 35.6 53.4#
89 51.5 57.3 85.9#
182 3.1 2.1 3.1



#58
Fluorene
Concen: 47.076 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:166 Resp: 1778213
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: 45.818 ng

RT: 15.115 min Scan# 2045

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

Tgt Ion:232 Resp: 549989

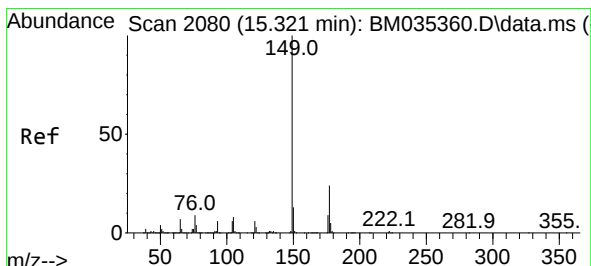
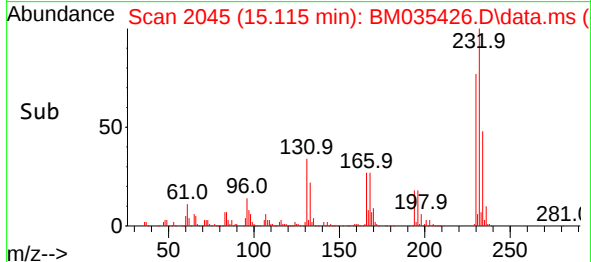
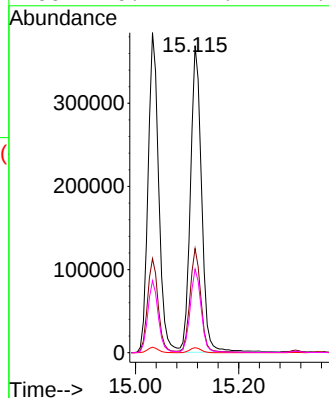
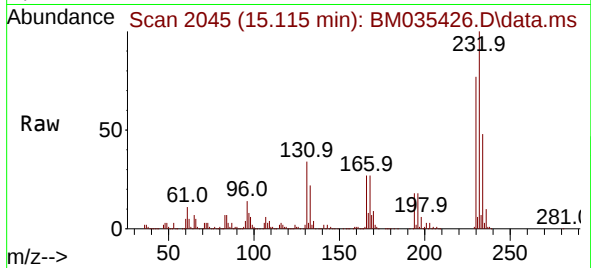
Ion Ratio Lower Upper

232 100

131 33.0 41.0 61.6#

130 1.7 2.3 3.5#

166 26.4 27.7 41.5#



#60

Diethylphthalate

Concen: 45.074 ng

RT: 15.310 min Scan# 2078

Delta R.T. -0.000 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

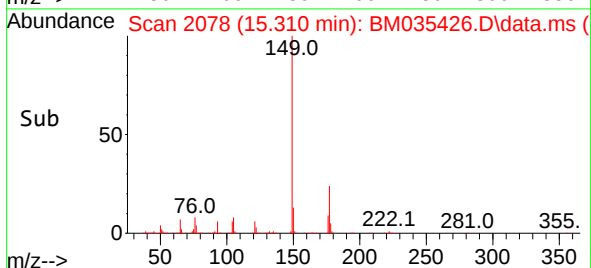
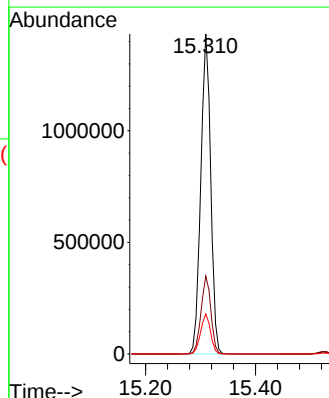
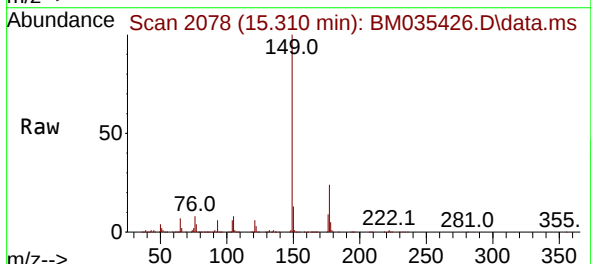
Tgt Ion:149 Resp: 1798594

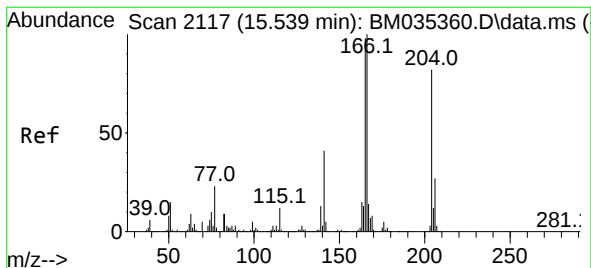
Ion Ratio Lower Upper

149 100

177 24.4 16.9 25.3

150 12.6 10.1 15.1

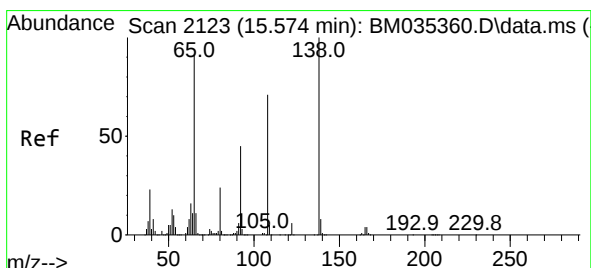
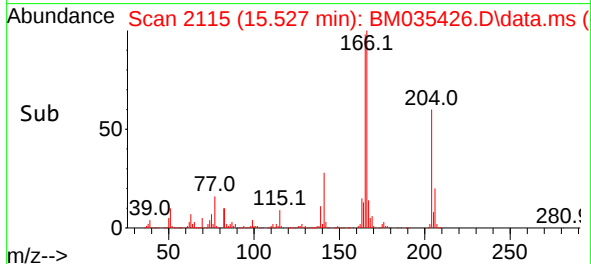
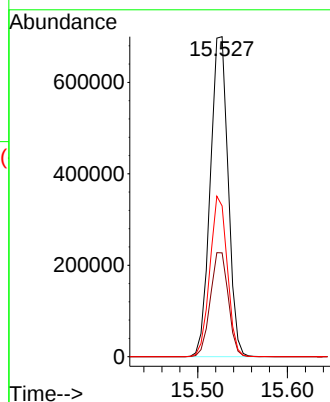
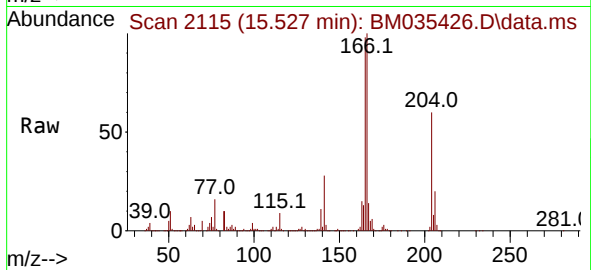




#61
4-Chlorophenyl-phenylether
Concen: 44.555 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

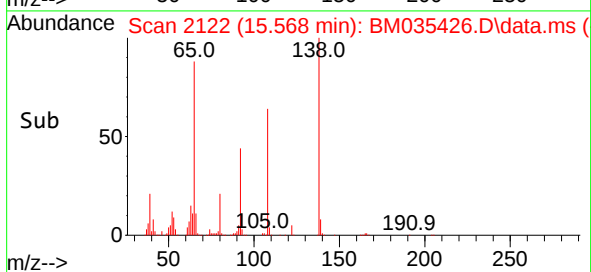
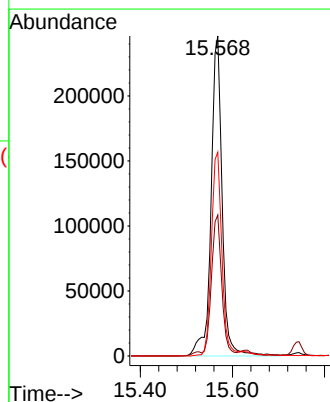
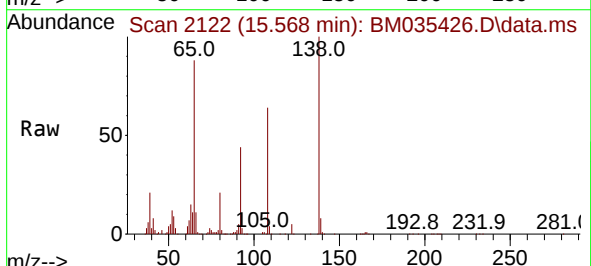
Instrument :
BNA_M
ClientSampleId :
PB145396BS

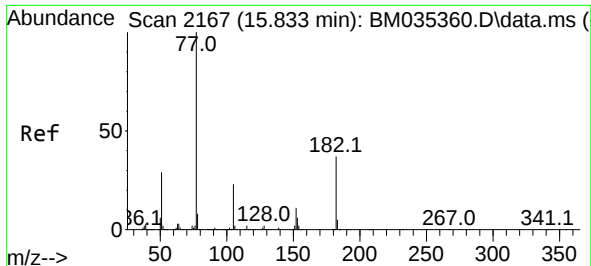
Tgt Ion:204 Resp: 965292
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 47.1 51.2 76.8#



#62
4-Nitroaniline
Concen: 48.390 ng
RT: 15.568 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:138 Resp: 412833
Ion Ratio Lower Upper
138 100
92 44.0 30.8 70.8
108 63.7 65.7 105.7#

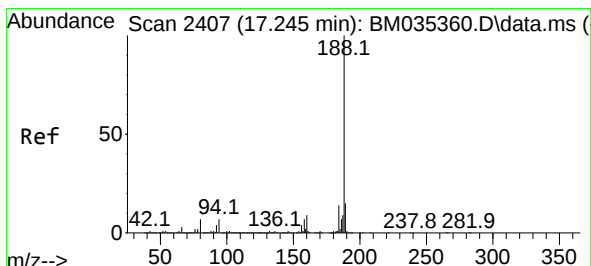
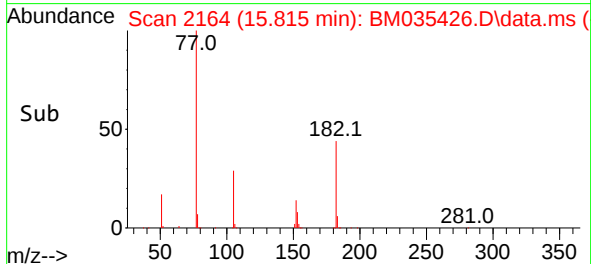
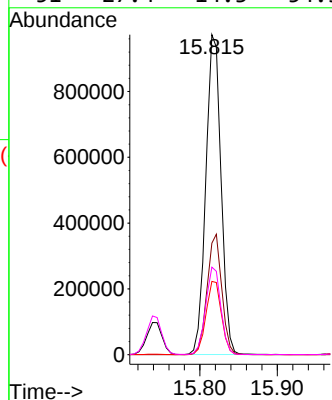
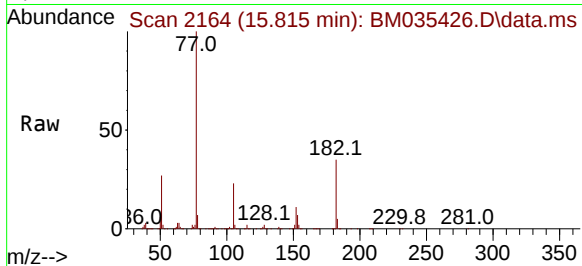




#63
Azobenzene
Concen: 46.753 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

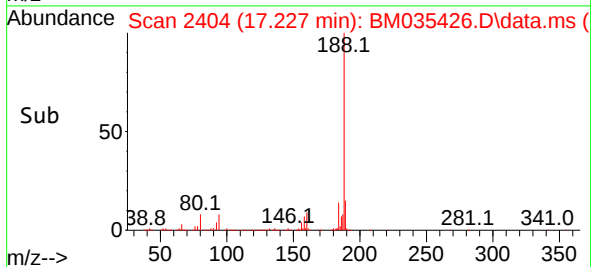
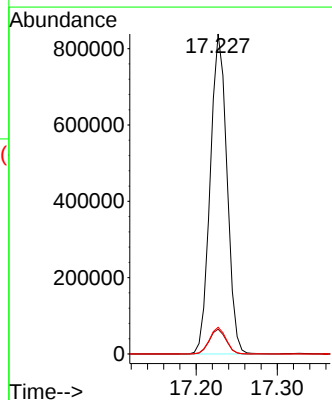
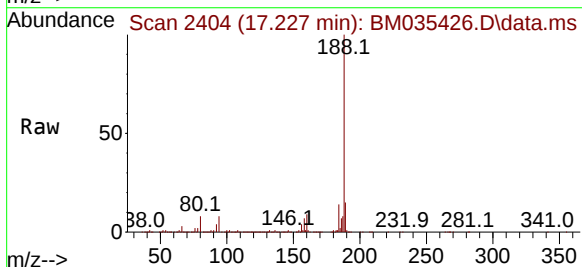
Instrument :
BNA_M
ClientSampleId :
PB145396BS

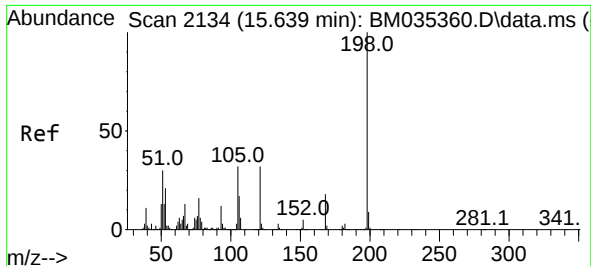
Tgt Ion: 77 Resp: 1324647
Ion Ratio Lower Upper
77 100
182 34.9 4.9 44.9
105 22.9 0.0 39.6
51 27.4 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:188 Resp: 1200908
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.3 7.6 11.4

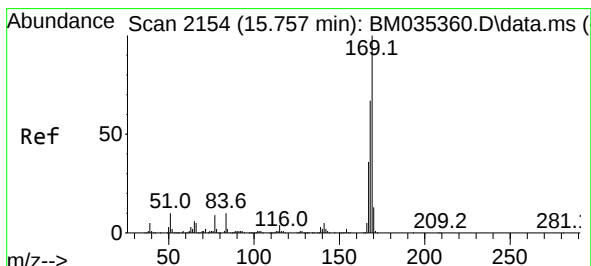
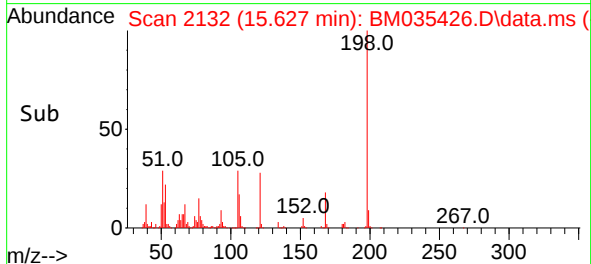
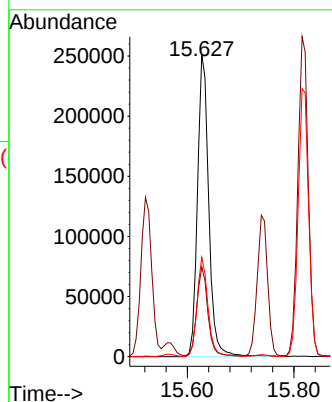
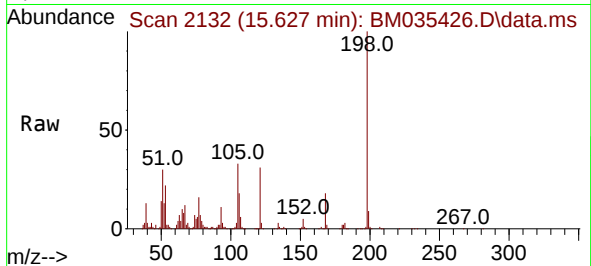




#65
4,6-Dinitro-2-methylphenol
Concen: 45.810 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

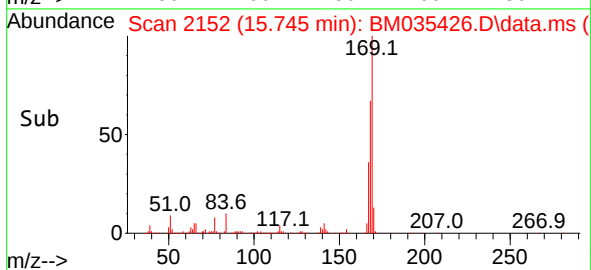
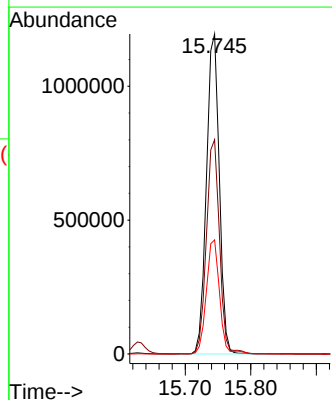
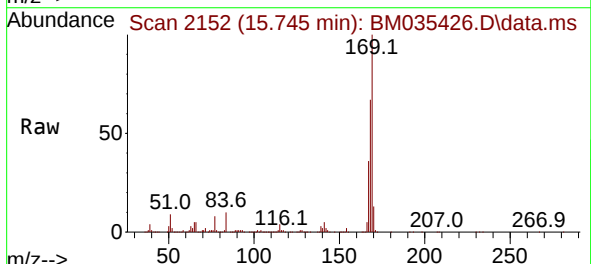
Instrument :
BNA_M
ClientSampleId :
PB145396BS

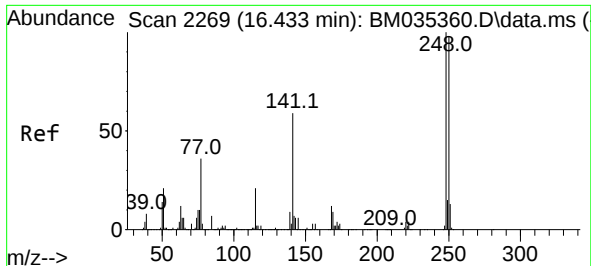
Tgt Ion:198 Resp: 369576
Ion Ratio Lower Upper
198 100
51 29.7 29.0 69.0
105 32.8 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 48.152 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:169 Resp: 1631819
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 35.7 29.4 44.0

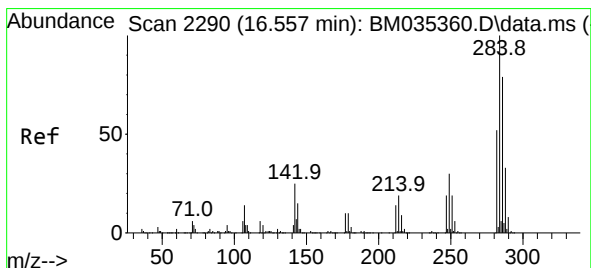
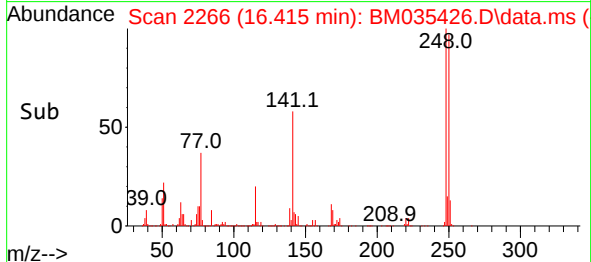
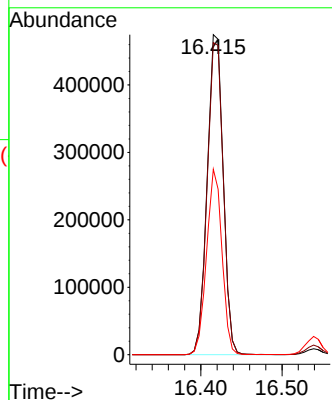
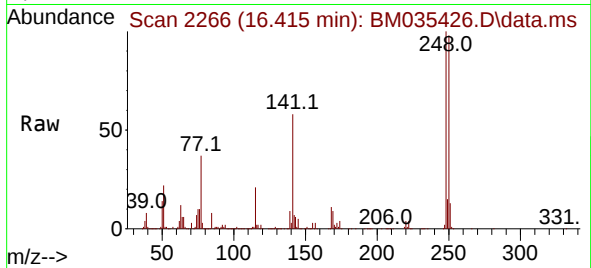




#67
4-Bromophenyl-phenylether
Concen: 44.551 ng
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

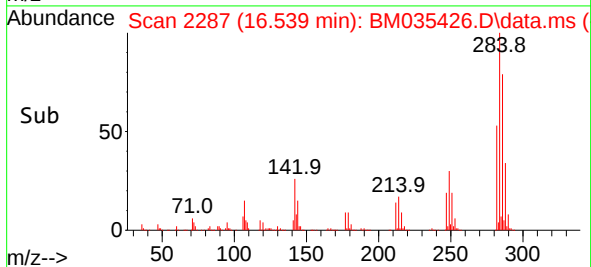
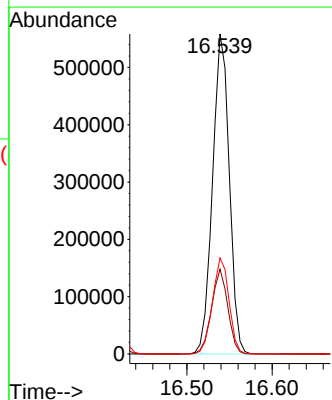
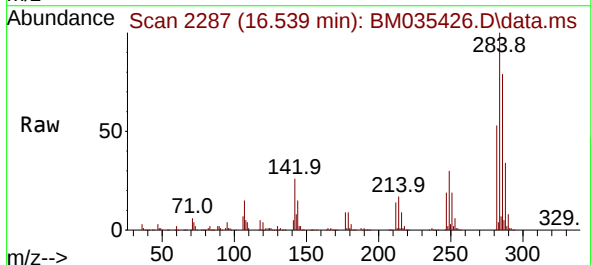
Instrument :
BNA_M
ClientSampleId :
PB145396BS

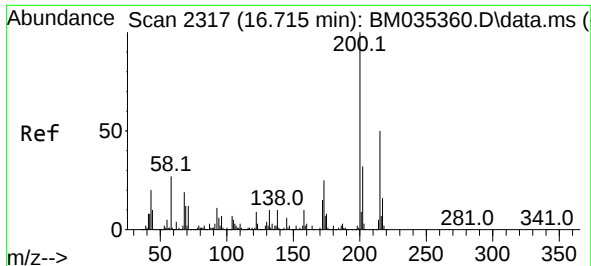
Tgt Ion:248 Resp: 648524
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 57.9 66.0 99.0#



#68
Hexachlorobenzene
Concen: 46.784 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:284 Resp: 761766
Ion Ratio Lower Upper
284 100
142 26.5 33.6 50.4#
249 30.0 26.2 39.2

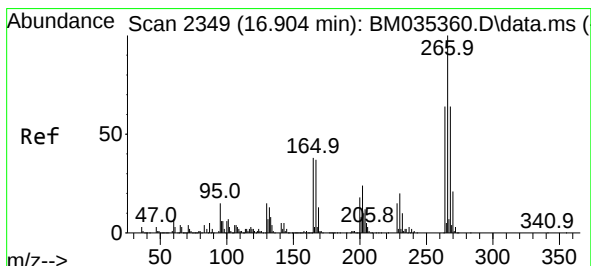
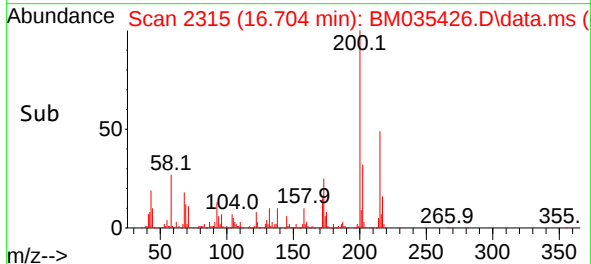
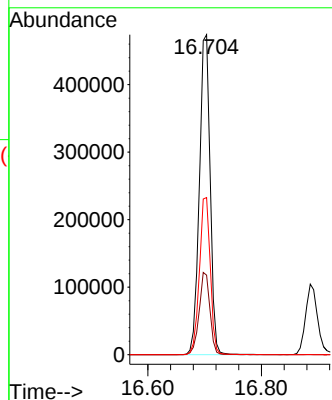
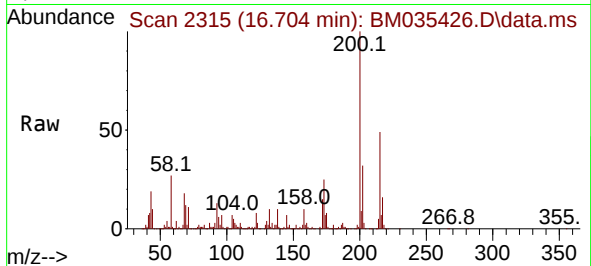




#69
 Atrazine
 Concen: 50.310 ng
 RT: 16.704 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035426.D
 Acq: 08 Jun 2022 12:35

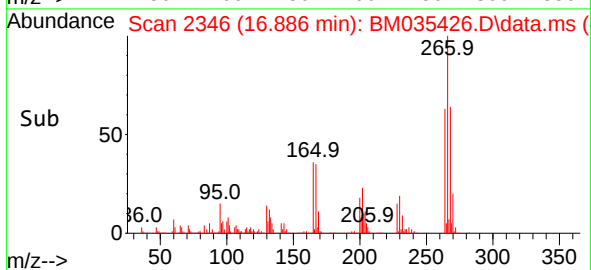
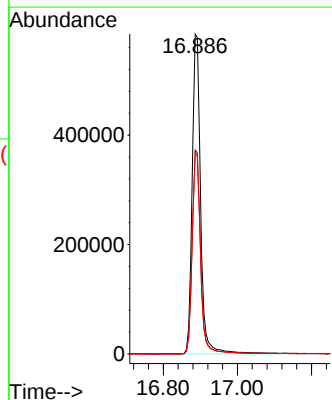
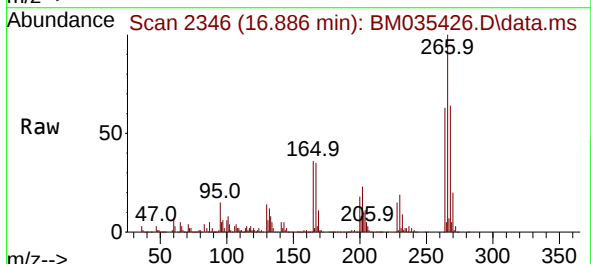
Instrument :
 BNA_M
 ClientSampleId :
 PB145396BS

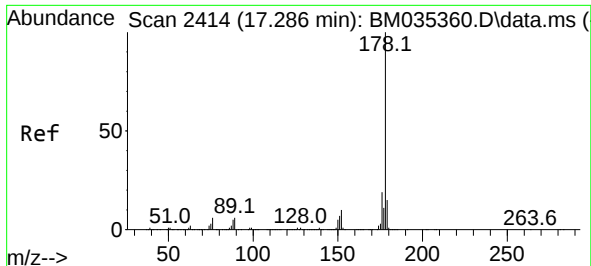
Tgt Ion:200 Resp: 627415
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.6 46.6
 215 49.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 104.142 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM035426.D
 Acq: 08 Jun 2022 12:35

Tgt Ion:266 Resp: 926829
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.9 77.9
 264 63.0 50.6 76.0

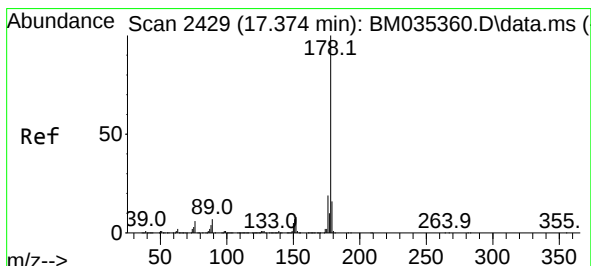
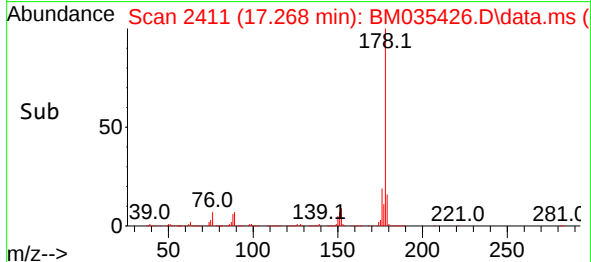
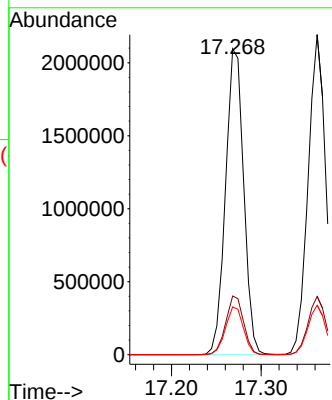
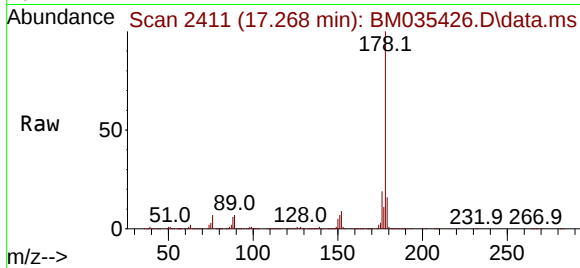




#71
Phenanthrene
Concen: 48.469 ng
RT: 17.268 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

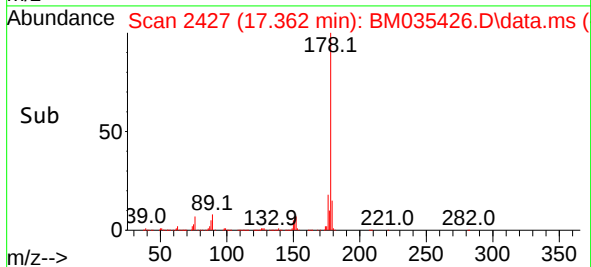
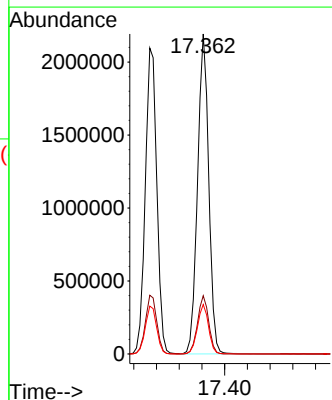
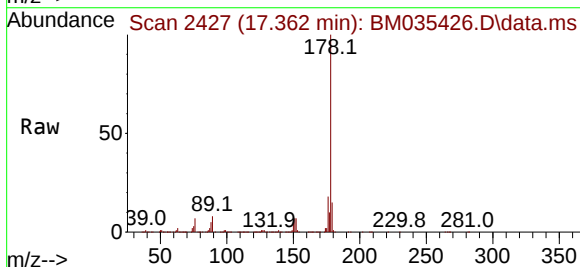
Instrument :
BNA_M
ClientSampleId :
PB145396BS

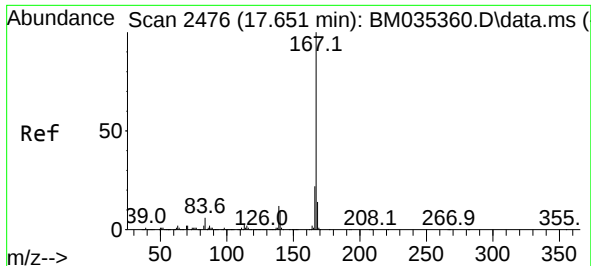
Tgt Ion:178 Resp: 2946171
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 49.625 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:178 Resp: 3005130
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.5 12.2 18.2

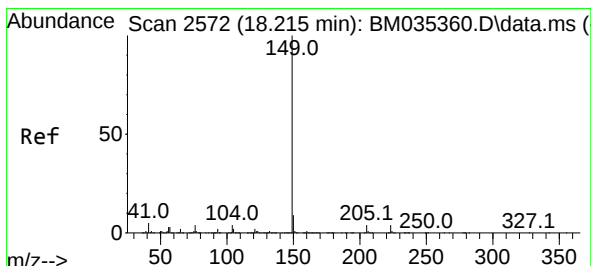
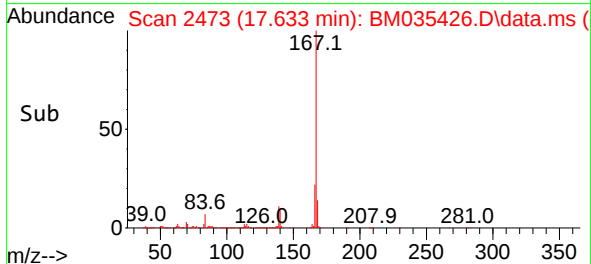
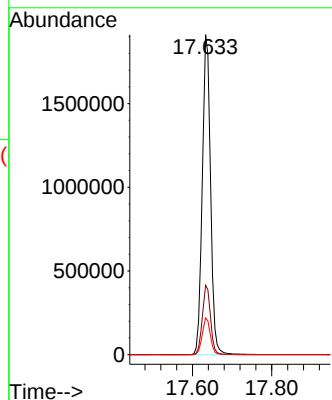
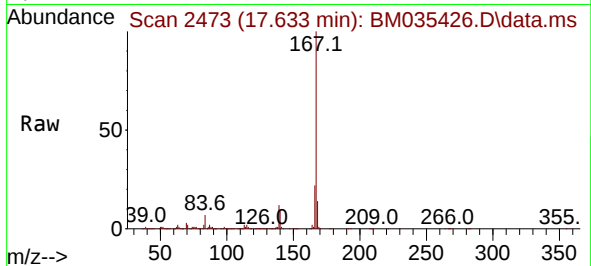




#73
Carbazole
Concen: 48.436 ng
RT: 17.633 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

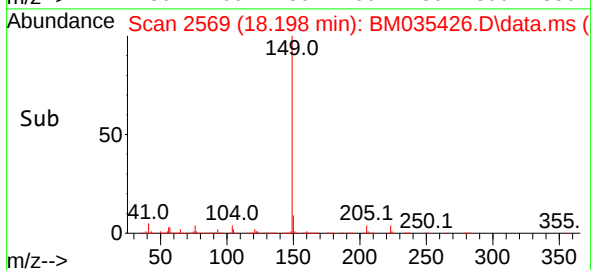
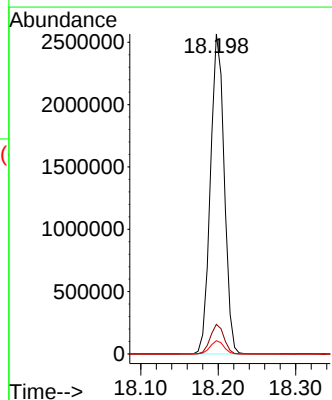
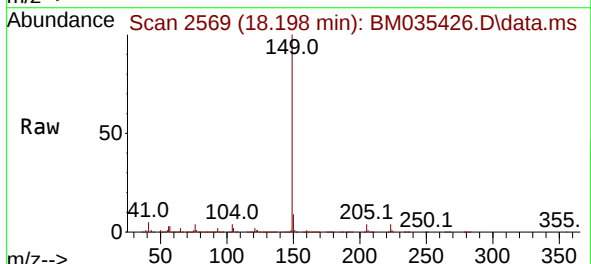
Instrument :
BNA_M
ClientSampleId :
PB145396BS

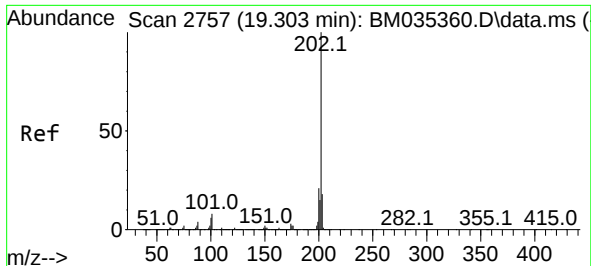
Tgt Ion:167 Resp: 2762300
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 11.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 44.765 ng
RT: 18.198 min Scan# 2569
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:149 Resp: 3170169
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.2 4.3 6.5

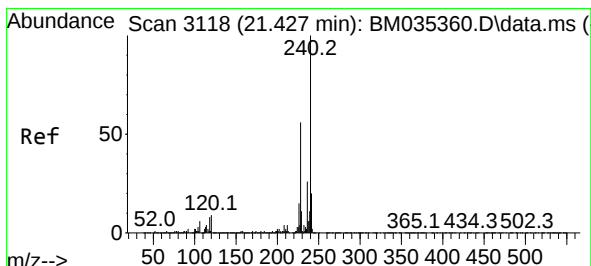
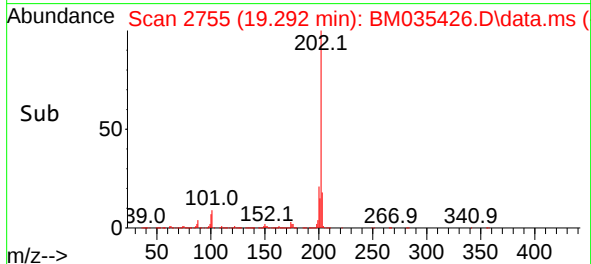
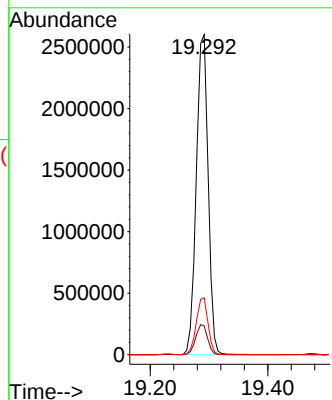
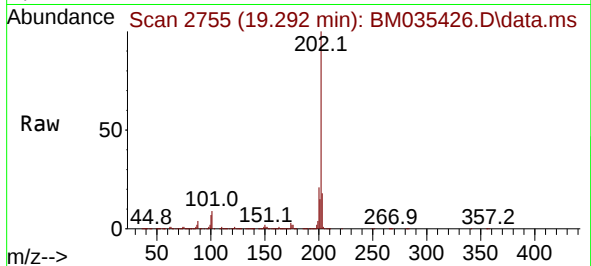




#75
Fluoranthene
Concen: 49.481 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

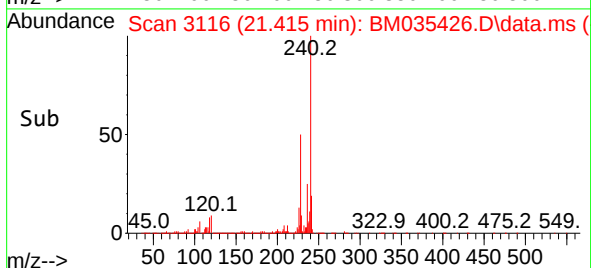
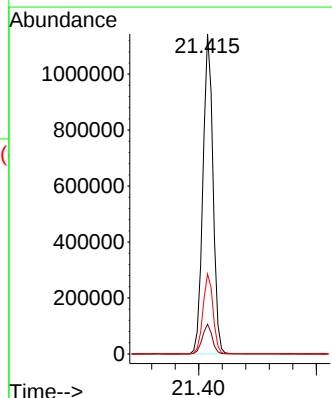
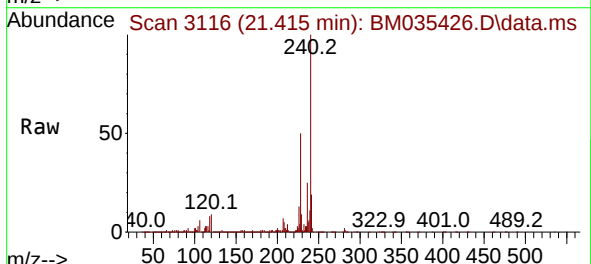
Instrument :
BNA_M
ClientSampleId :
PB145396BS

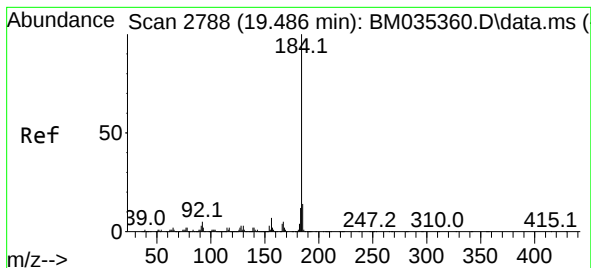
Tgt Ion:202 Resp: 3630757
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:240 Resp: 1351644
Ion Ratio Lower Upper
240 100
120 9.3 9.4 14.0#
236 25.0 20.6 30.8





#77

Benzidine

Concen: 88.672 ng

RT: 19.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

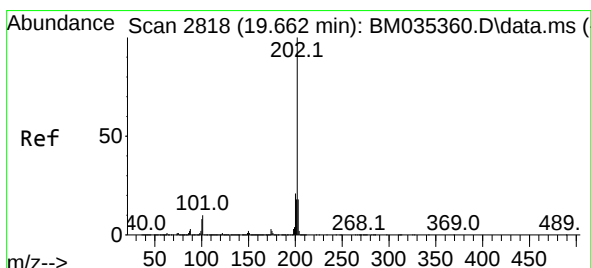
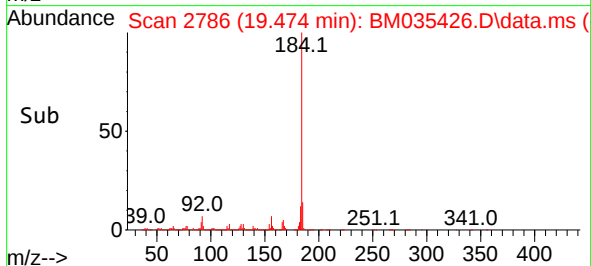
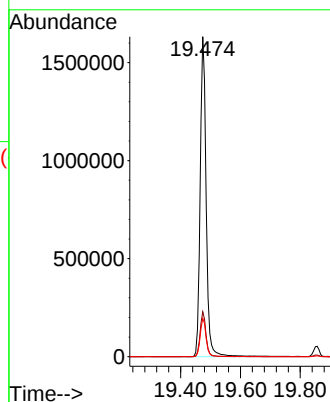
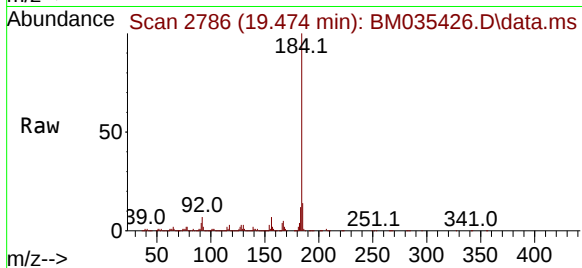
Tgt Ion:184 Resp: 2256188

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.9 9.5 14.3



#78

Pyrene

Concen: 46.014 ng

RT: 19.650 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

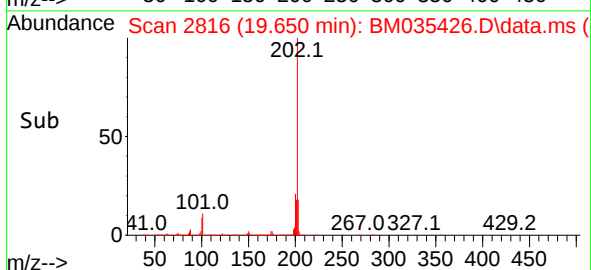
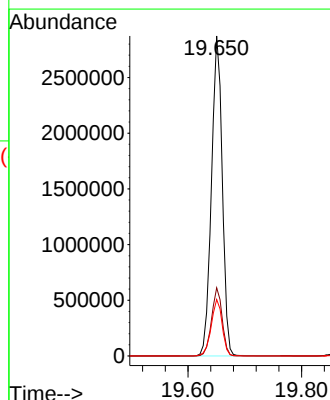
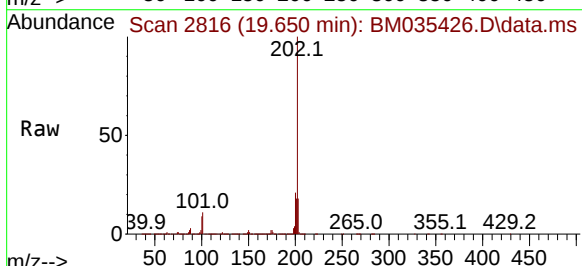
Tgt Ion:202 Resp: 3771563

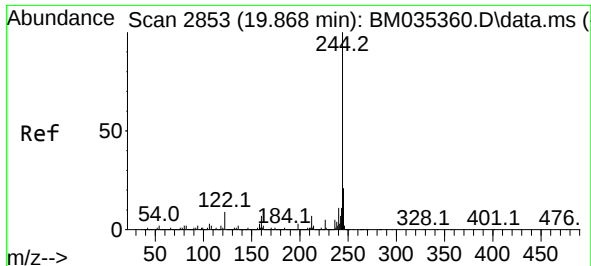
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 17.7 13.9 20.9

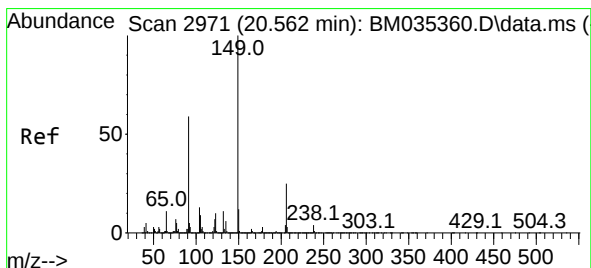
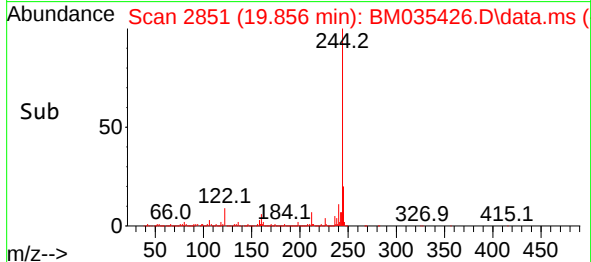
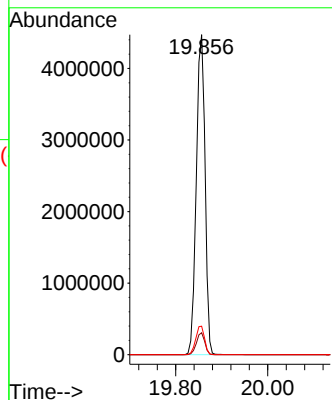
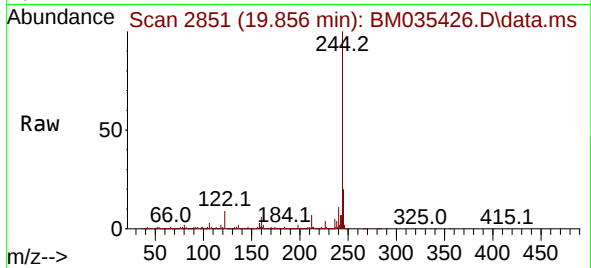




#79
 Terphenyl-d14
 Concen: 86.573 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035426.D
 Acq: 08 Jun 2022 12:35

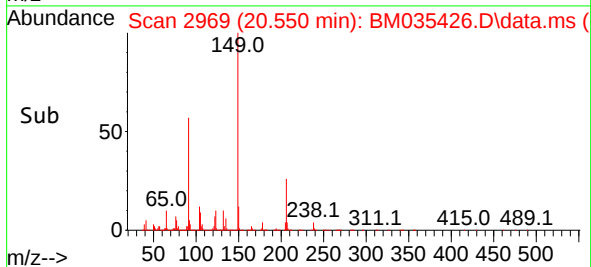
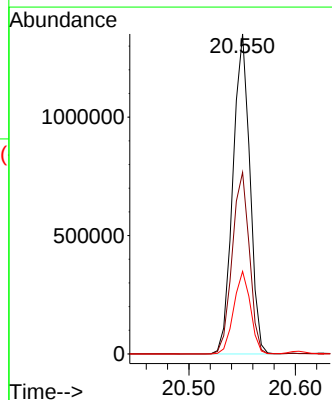
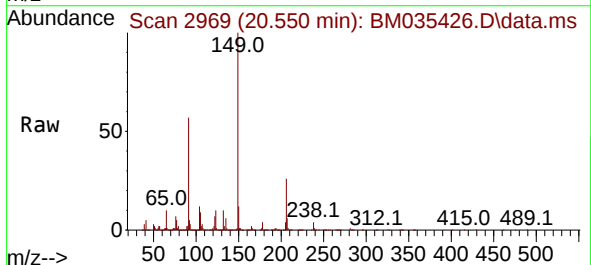
Instrument :
 BNA_M
 ClientSampleId :
 PB145396BS

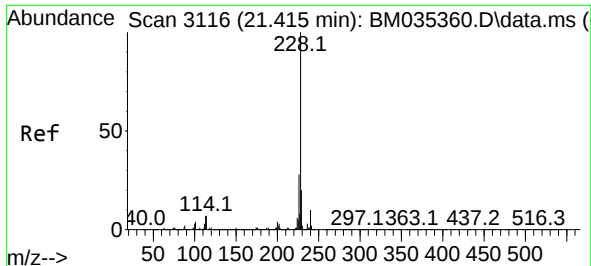
Tgt Ion:244 Resp: 5873476
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 8.9 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 42.852 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BM035426.D
 Acq: 08 Jun 2022 12:35

Tgt Ion:149 Resp: 1491921
 Ion Ratio Lower Upper
 149 100
 91 56.8 56.6 85.0
 206 25.8 15.4 23.0#

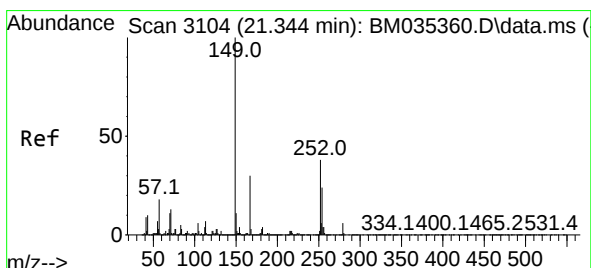
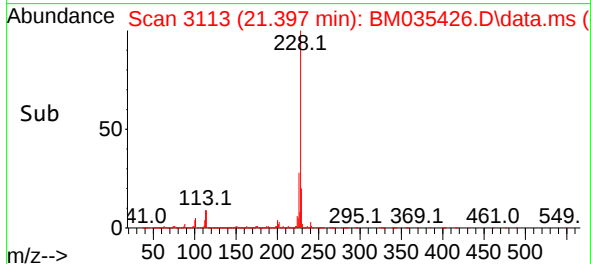
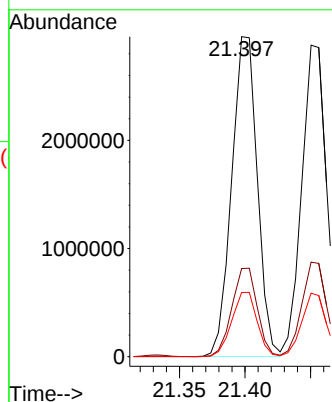
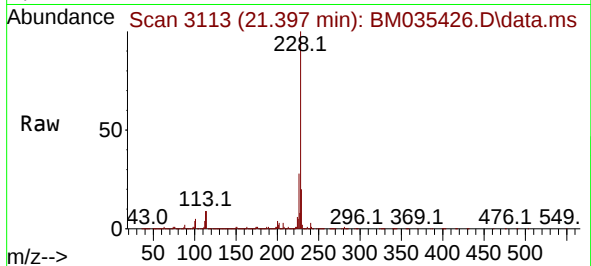




#81
Benzo(a)anthracene
Concen: 48.554 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

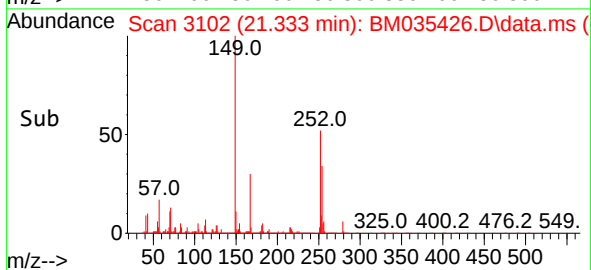
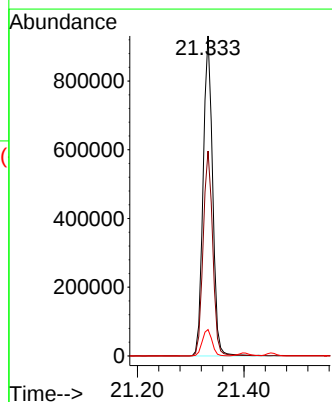
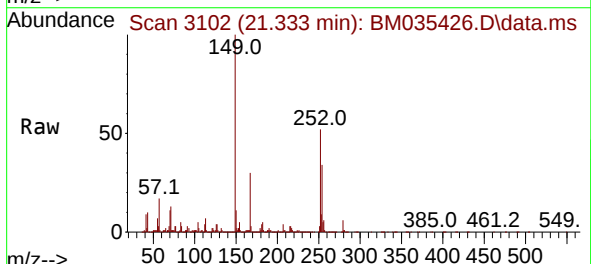
Instrument :
BNA_M
ClientSampleId :
PB145396BS

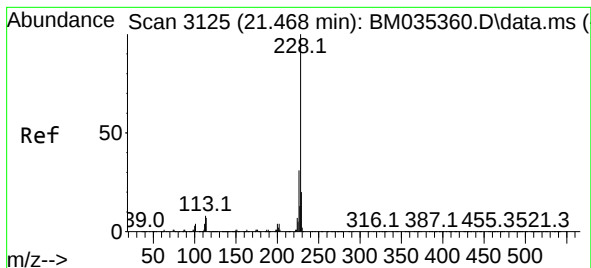
Tgt Ion:228 Resp: 4029338
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 52.659 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:252 Resp: 1149169
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 8.3 9.4 14.0#





#83

Chrysene

Concen: 47.402 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

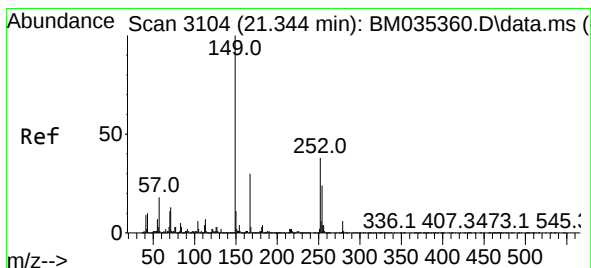
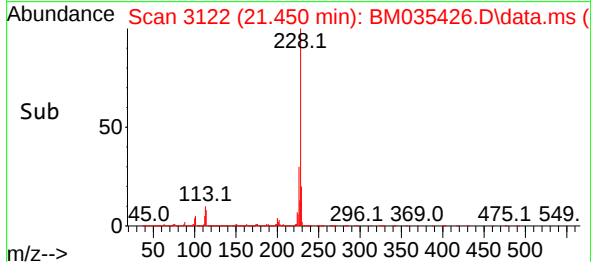
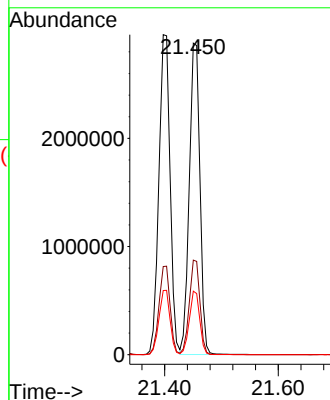
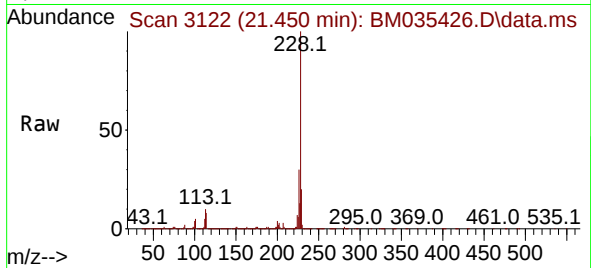
Tgt Ion:228 Resp: 3756051

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.392 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

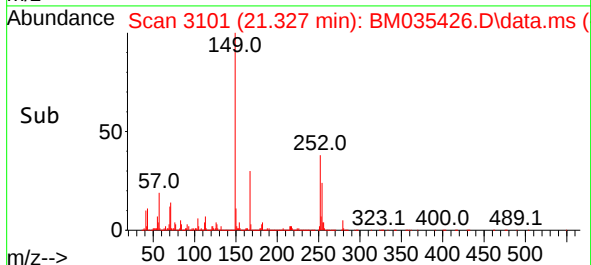
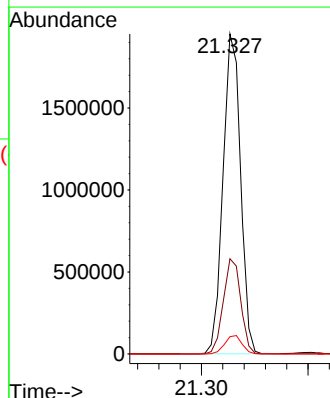
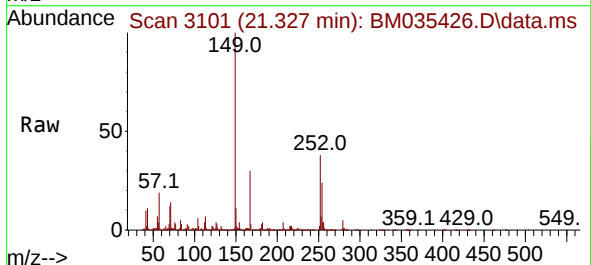
Tgt Ion:149 Resp: 2223087

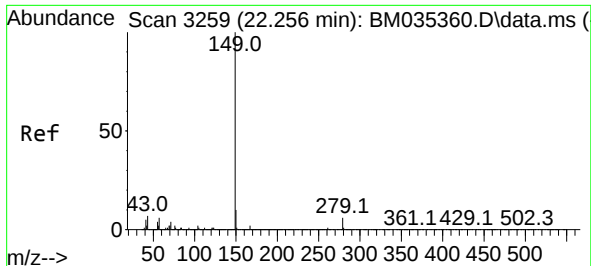
Ion Ratio Lower Upper

149 100

167 29.8 21.1 31.7

279 5.4 2.8 4.2#

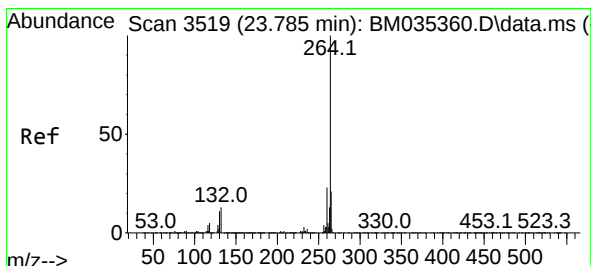
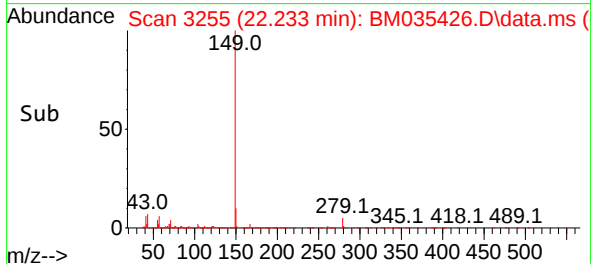
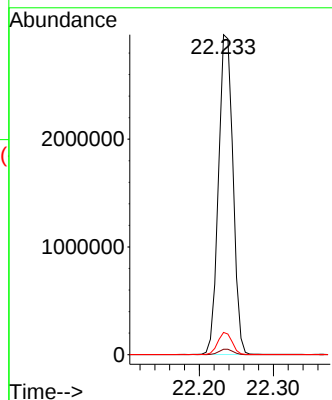
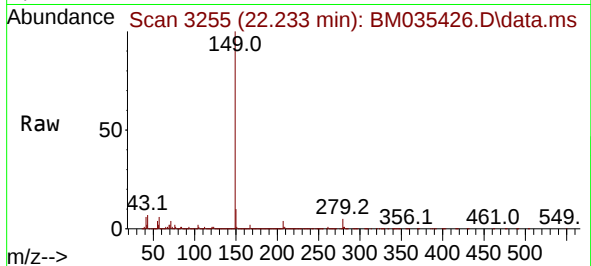




#85
Di-n-octyl phthalate
Concen: 43.927 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

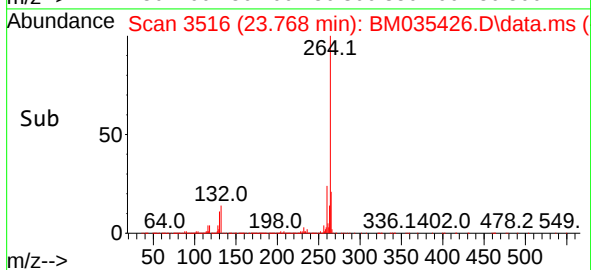
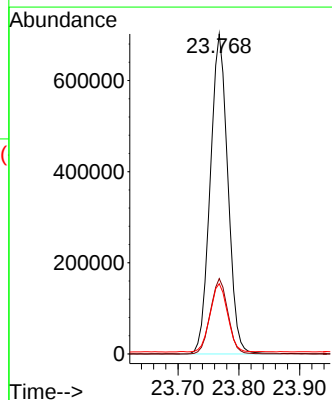
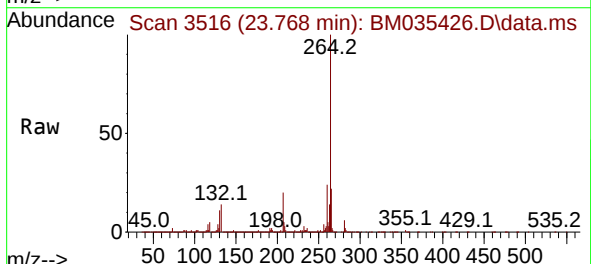
Instrument :
BNA_M
ClientSampleId :
PB145396BS

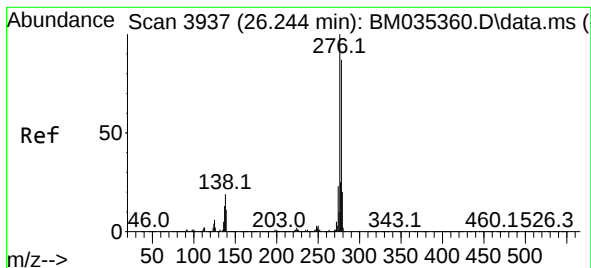
Tgt Ion:149 Resp: 4026337
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.7 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:264 Resp: 1405420
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.605 ng

RT: 26.215 min Scan# 3932

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

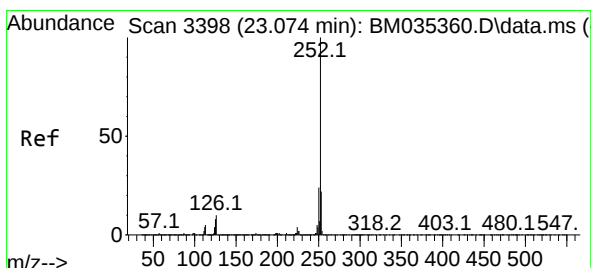
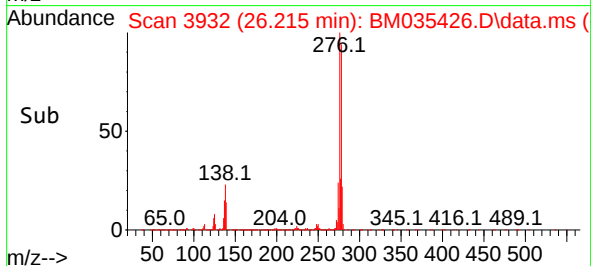
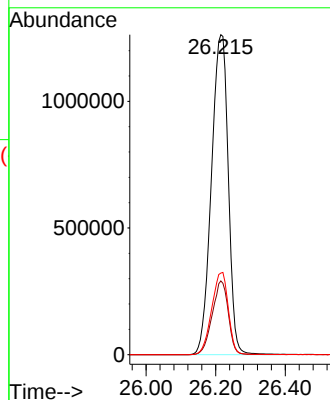
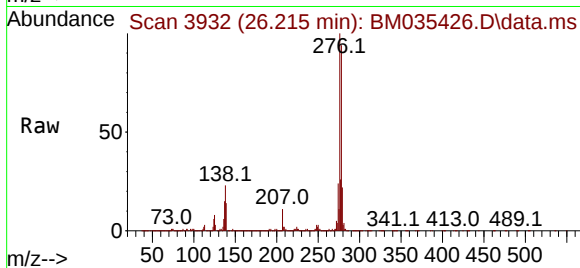
Tgt Ion:276 Resp: 4251832

Ion Ratio Lower Upper

276 100

138 21.9 20.2 30.4

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 52.988 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

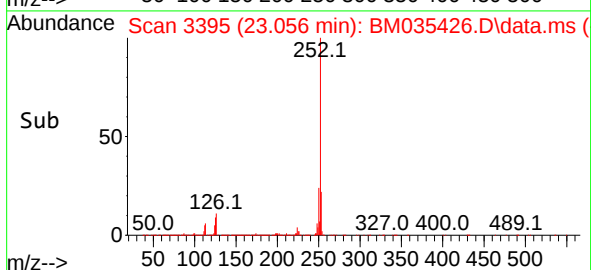
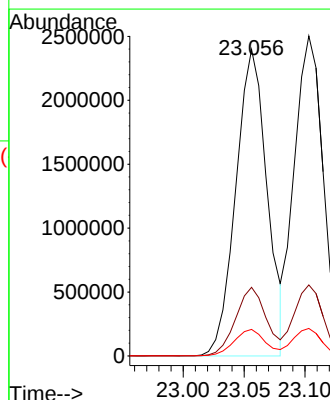
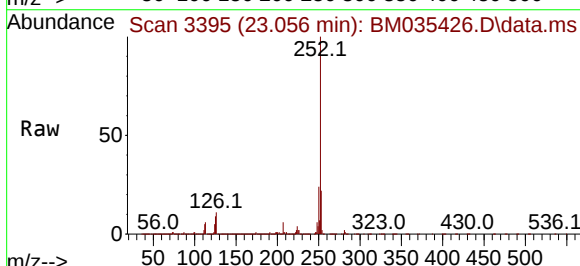
Tgt Ion:252 Resp: 4289285

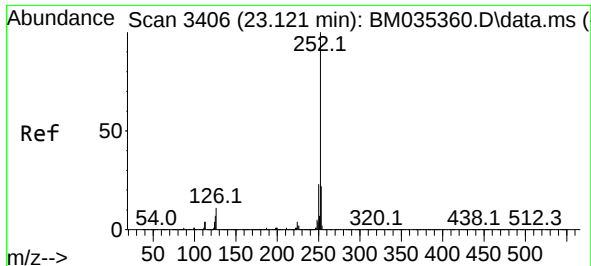
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.7 7.6 11.4

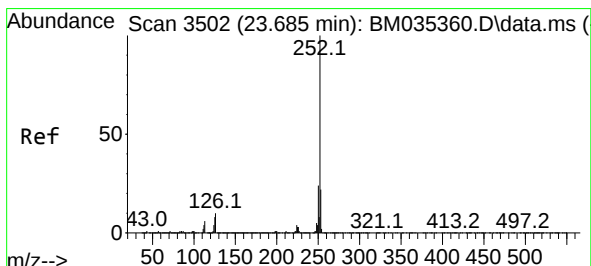
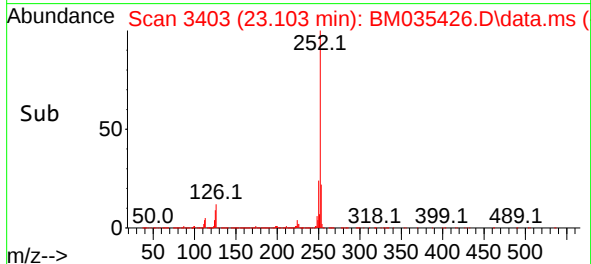
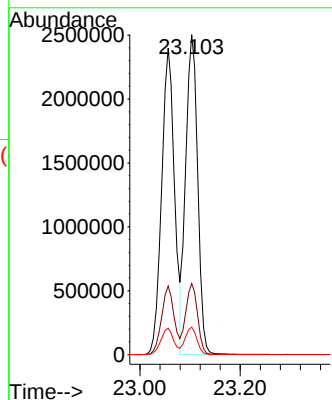
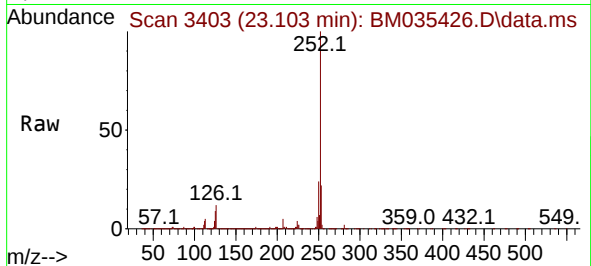




#89
Benzo(k)fluoranthene
Concen: 50.028 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

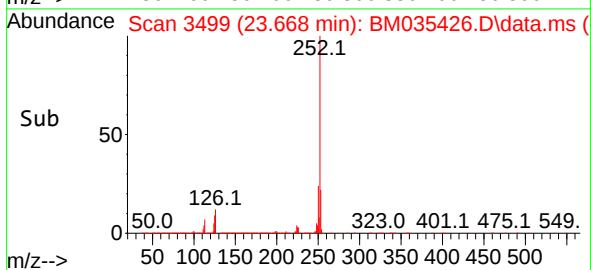
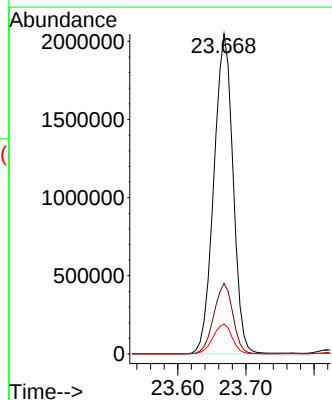
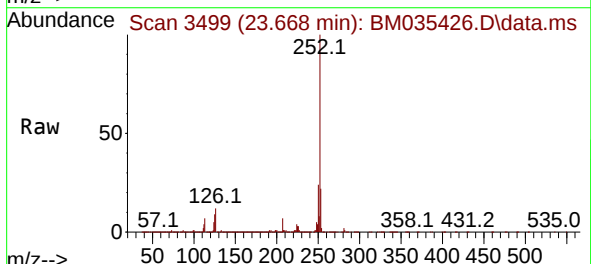
Instrument :
BNA_M
ClientSampleId :
PB145396BS

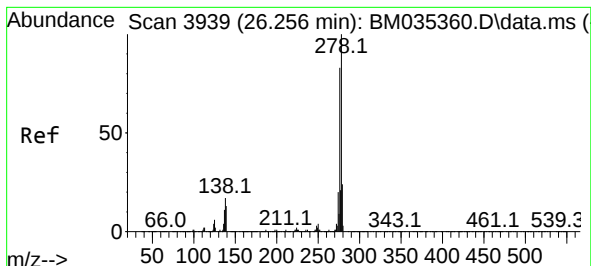
Tgt Ion:252 Resp: 4144073
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 58.083 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM035426.D
Acq: 08 Jun 2022 12:35

Tgt Ion:252 Resp: 4003141
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.150 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.012 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Instrument :

BNA_M

ClientSampleId :

PB145396BS

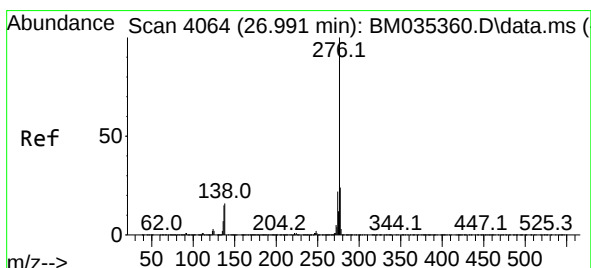
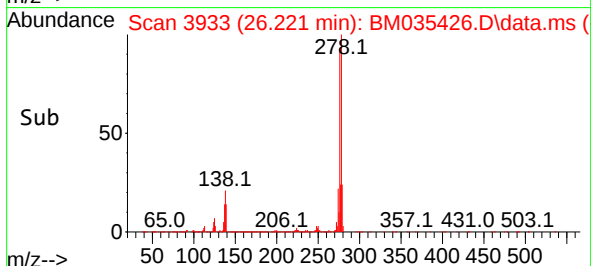
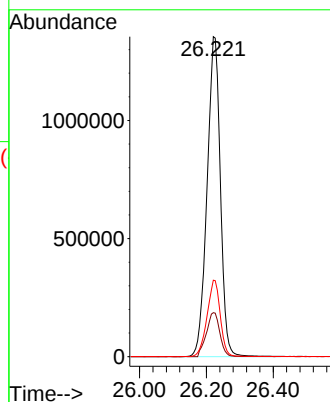
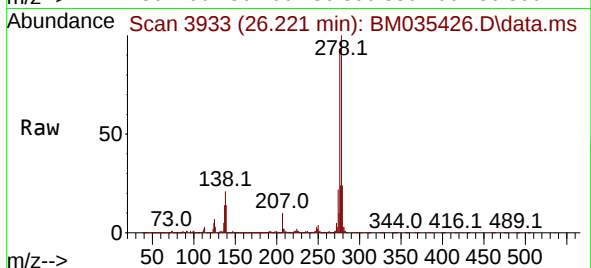
Tgt Ion:278 Resp: 3746831

Ion Ratio Lower Upper

278 100

139 13.8 12.9 19.3

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 48.197 ng

RT: 26.962 min Scan# 4059

Delta R.T. -0.006 min

Lab File: BM035426.D

Acq: 08 Jun 2022 12:35

Tgt Ion:276 Resp: 3617543

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.4 17.6 26.4

