

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022522\
 Data File : BM034085.D
 Acq On : 25 Feb 2022 19:38
 Operator : CG/JU
 Sample : N1664-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

Quant Time: Feb 26 04:02:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 26 03:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.007	152	166017	20.000	ng	0.00
21) Naphthalene-d8	10.819	136	629057	20.000	ng	# 0.00
39) Acenaphthene-d10	14.642	164	429171	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	923998	20.000	ng	# 0.00
76) Chrysene-d12	21.553	240	872642	20.000	ng	# 0.00
86) Perylene-d12	24.000	264	808697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.560	112	1299236	139.506	ng	0.01
7) Phenol-d6	7.160	99	1477733	120.834	ng	0.00
23) Nitrobenzene-d5	9.166	82	1098901	94.272	ng	0.00
42) 2,4,6-Tribromophenol	16.124	330	909929	174.693	ng	0.00
45) 2-Fluorobiphenyl	13.272	172	3049731	94.674	ng	0.00
79) Terphenyl-d14	19.995	244	5042333	100.618	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	139854	39.058	ng	# 46
3) Pyridine	3.837	79	322203	32.031	ng	88
4) n-Nitrosodimethylamine	3.731	42	247929	49.274	ng	88
6) Aniline	7.325	93	357851	26.481	ng	91
8) 2-Chlorophenol	7.566	128	533430	51.198	ng	# 81
9) Benzaldehyde	7.131	77	189902	27.661	ng	86
10) Phenol	7.184	94	539605	44.859	ng	95
11) bis(2-Chloroethyl)ether	7.419	93	436989	45.529	ng	87
12) 1,3-Dichlorobenzene	7.895	146	598289	48.852	ng	# 93
13) 1,4-Dichlorobenzene	8.043	146	611916	48.883	ng	95
14) 1,2-Dichlorobenzene	8.360	146	588457	48.166	ng	95
15) Benzyl Alcohol	8.243	79	466099	49.426	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.542	45	495829	38.852	ng	90
17) 2-Methylphenol	8.443	107	411029	48.512	ng	96
18) Hexachloroethane	9.095	117	213719	49.887	ng	# 89
19) n-Nitroso-di-n-propyla...	8.819	70	363544	45.991	ng	# 90
20) 3+4-Methylphenols	8.772	107	551351	47.128	ng	95
22) Acetophenone	8.831	105	764826	50.336	ng	# 91
24) Nitrobenzene	9.207	77	550855	50.761	ng	# 88
25) Isophorone	9.742	82	973464	51.737	ng	# 92
26) 2-Nitrophenol	9.925	139	292359	57.178	ng	# 81
27) 2,4-Dimethylphenol	9.984	122	490701	59.400	ng	93
28) bis(2-Chloroethoxy)met...	10.225	93	583133	45.834	ng	# 98
29) 2,4-Dichlorophenol	10.460	162	573365	56.136	ng	93
30) 1,2,4-Trichlorobenzene	10.684	180	618647	51.594	ng	98
31) Naphthalene	10.872	128	1616365	50.013	ng	99
32) Benzoic acid	10.078	122	119894	19.164	ng	# 82
33) 4-Chloroaniline	10.972	127	157844	11.928	ng	# 88
34) Hexachlorobutadiene	11.166	225	407266	53.456	ng	98
35) Caprolactam	11.748	113	131031	63.640	ng	# 54
36) 4-Chloro-3-methylphenol	12.095	107	531789	52.876	ng	# 83
37) 2-Methylnaphthalene	12.478	142	1240984	52.630	ng	97
38) 1-Methylnaphthalene	12.695	142	1168745	50.836	ng	99
40) 1,2,4,5-Tetrachloroben...	12.842	216	746490	54.405	ng	98
41) Hexachlorocyclopentadiene	12.830	237	998544	124.582	ng	98
43) 2,4,6-Trichlorophenol	13.077	196	494870	57.034	ng	98

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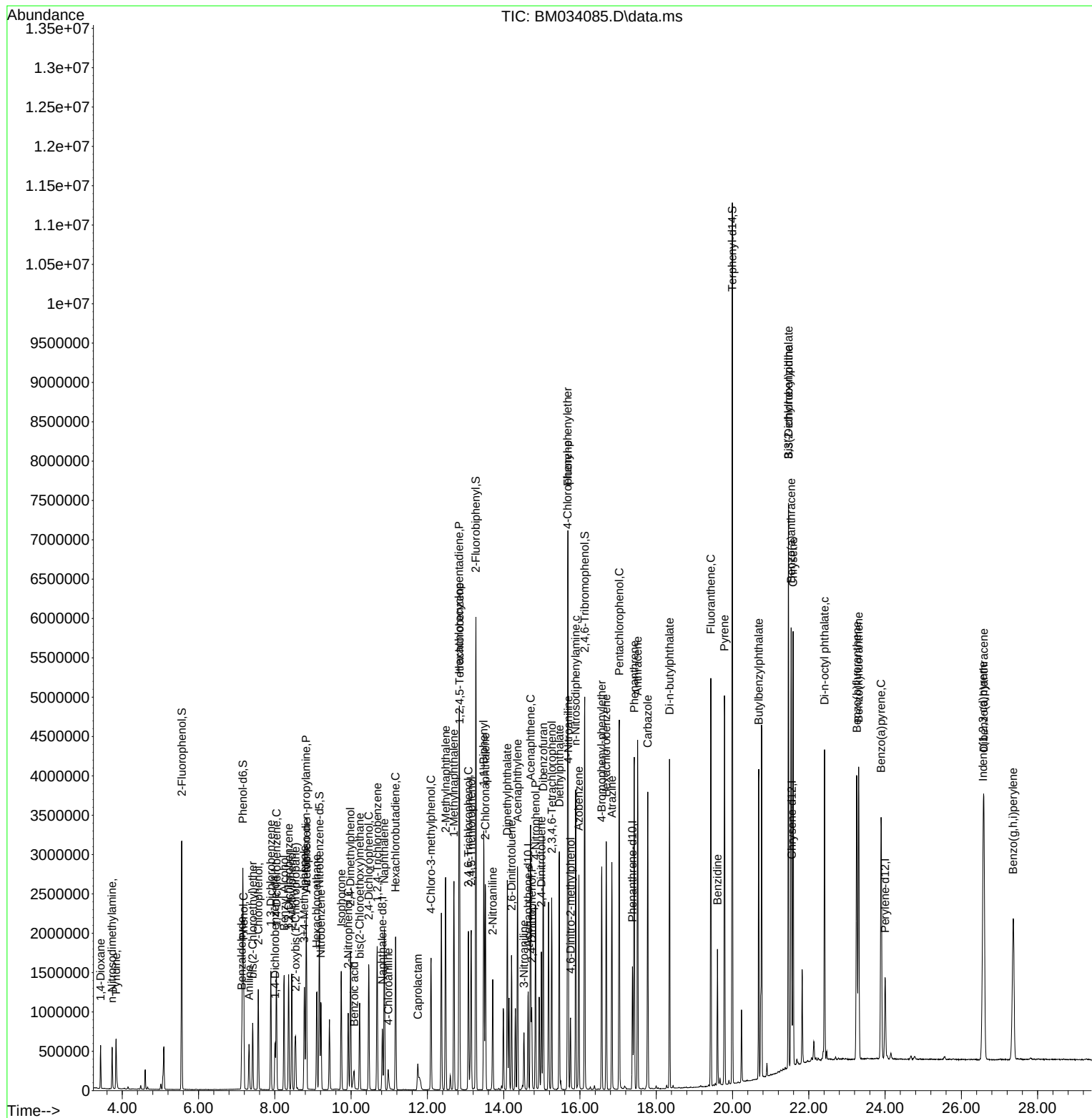
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.148	196	539314	61.185	ng	# 90
46) 1,1'-Biphenyl	13.477	154	1677249	51.150	ng	96
47) 2-Chloronaphthalene	13.519	162	1307556	51.068	ng	95
48) 2-Nitroaniline	13.713	65	331413	54.503	ng	# 74
49) Acenaphthylene	14.360	152	2069213	53.925	ng	99
50) Dimethylphthalate	14.095	163	1704532	53.572	ng	99
51) 2,6-Dinitrotoluene	14.207	165	366112	58.150	ng	# 81
52) Acenaphthene	14.707	154	1363195	53.764	ng	99
53) 3-Nitroaniline	14.530	138	187343	29.749	ng	# 78
54) 2,4-Dinitrophenol	14.736	184	231692	66.887	ng	# 77
55) Dibenzofuran	15.036	168	2021379	51.038	ng	98
56) 4-Nitrophenol	14.836	139	552723	108.587	ng	# 83
57) 2,4-Dinitrotoluene	14.989	165	508208	62.072	ng	# 76
58) Fluorene	15.683	166	1685944	52.955	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.260	232	483325	55.979	ng	# 89
60) Diethylphthalate	15.460	149	1687903	53.051	ng	98
61) 4-Chlorophenyl-phenyle...	15.677	204	895014	52.495	ng	95
62) 4-Nitroaniline	15.695	138	344260	52.675	ng	89
63) Azobenzene	15.971	77	1328930	48.083	ng	92
65) 4,6-Dinitro-2-methylph...	15.754	198	213597	39.439	ng	# 67
66) n-Nitrosodiphenylamine	15.889	169	1462277	50.549	ng	99
67) 4-Bromophenyl-phenylether	16.571	248	565659	54.192	ng	# 91
68) Hexachlorobenzene	16.689	284	644240	53.567	ng	# 90
69) Atrazine	16.836	200	569715	59.537	ng	96
70) Pentachlorophenol	17.030	266	844059	116.170	ng	99
71) Phenanthrene	17.424	178	2645787	51.621	ng	100
72) Anthracene	17.512	178	2685542	53.843	ng	99
73) Carbazole	17.777	167	2350307	50.045	ng	99
74) Di-n-butylphthalate	18.348	149	2827142	52.920	ng	99
75) Fluoranthene	19.430	202	3068166	54.487	ng	96
77) Benzidine	19.606	184	913915	56.236	ng	99
78) Pyrene	19.789	202	3102812	51.773	ng	98
80) Butylbenzylphthalate	20.689	149	1185870	51.962	ng	# 83
81) Benzo(a)anthracene	21.536	228	2909260	51.238	ng	99
82) 3,3'-Dichlorobenzidine	21.465	252	628391	32.770	ng	# 96
83) Chrysene	21.589	228	2757637	50.843	ng	99
84) Bis(2-ethylhexyl)phtha...	21.465	149	1774441	50.898	ng	# 98
85) Di-n-octyl phthalate	22.412	149	2780635	50.325	ng	# 89
87) Indeno(1,2,3-cd)pyrene	26.571	276	3040580	52.885	ng	# 94
88) Benzo(b)fluoranthene	23.259	252	2903316	57.288	ng	# 98
89) Benzo(k)fluoranthene	23.306	252	2722333	53.847	ng	# 97
90) Benzo(a)pyrene	23.894	252	2669334	64.097	ng	# 98
91) Dibenzo(a,h)anthracene	26.588	278	2659013	54.991	ng	96
92) Benzo(g,h,i)perylene	27.359	276	2614332	55.812	ng	# 96

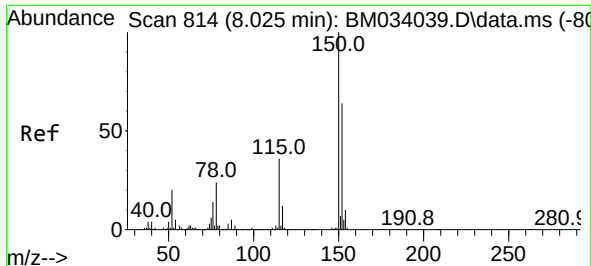
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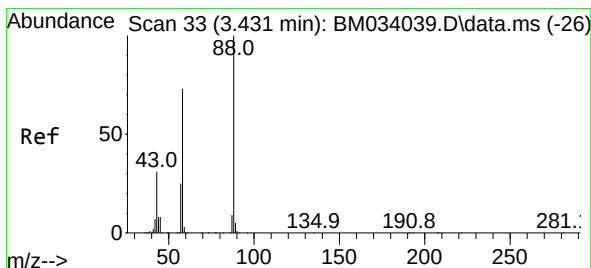
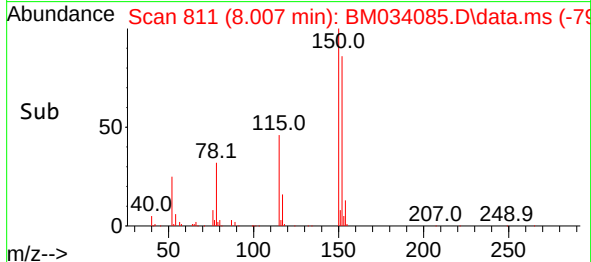
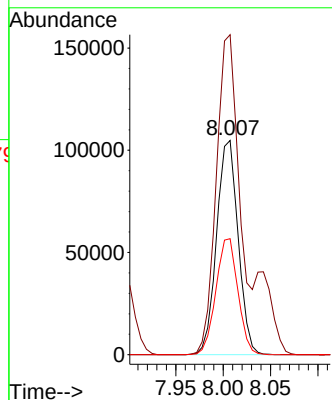
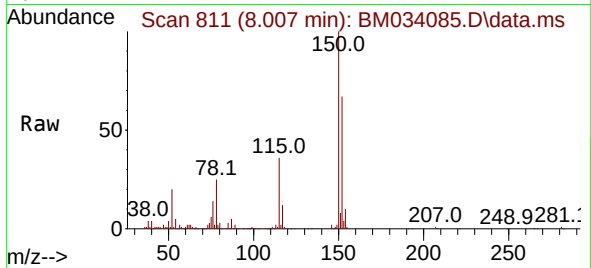




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.007 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM034085.D
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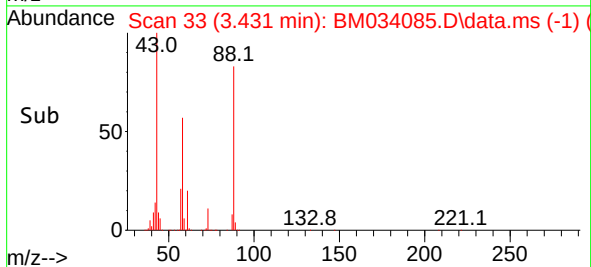
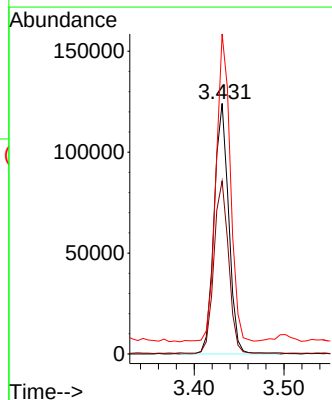
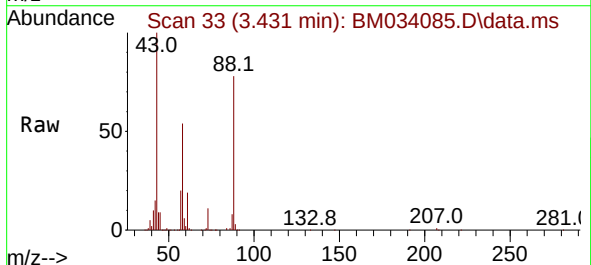
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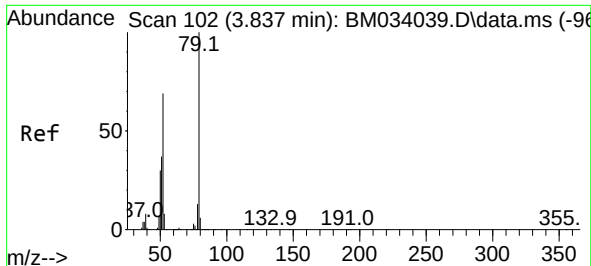
Tgt Ion:152 Resp: 166017
 Ion Ratio Lower Upper
 152 100
 150 149.3 128.9 193.3
 115 54.1 53.0 79.6



#2
 1,4-Dioxane
 Concen: 39.058 ng
 RT: 3.431 min Scan# 33
 Delta R.T. 0.018 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

Tgt Ion: 88 Resp: 139854
 Ion Ratio Lower Upper
 88 100
 58 68.9 67.0 100.4
 43 121.1 31.6 47.4#

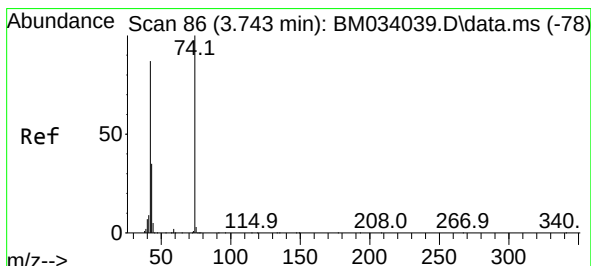
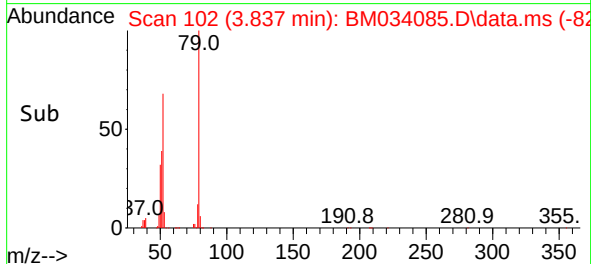
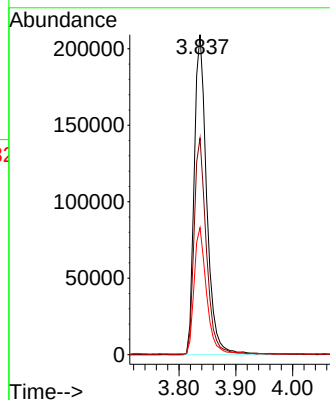
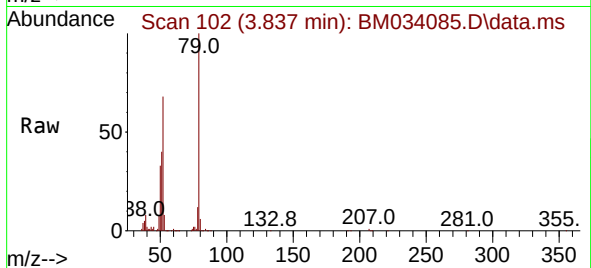




#3
Pyridine
Concen: 32.031 ng
RT: 3.837 min Scan# 102
Delta R.T. 0.018 min
Lab File: BM034085.D
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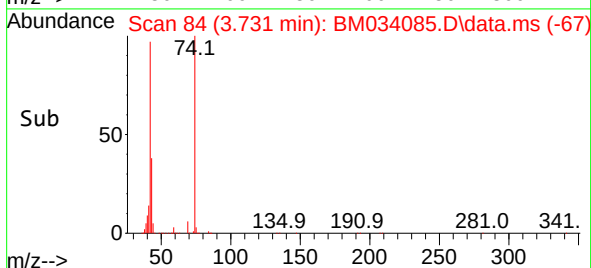
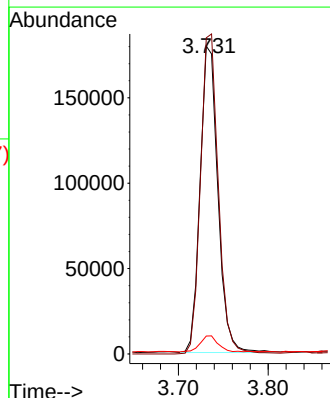
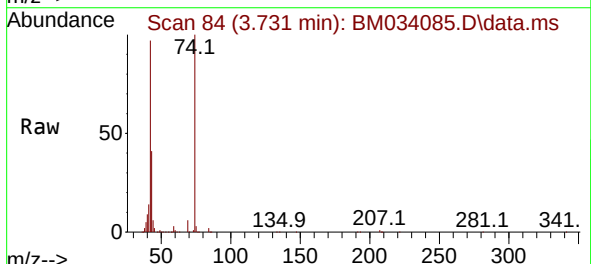
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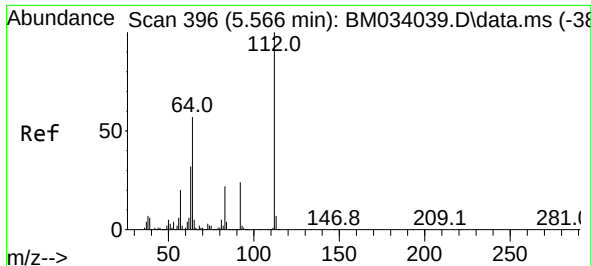
Tgt Ion: 79 Resp: 322203
Ion Ratio Lower Upper
79 100
52 67.6 65.4 98.2
51 39.7 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 49.274 ng
RT: 3.731 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion: 42 Resp: 247929
Ion Ratio Lower Upper
42 100
74 102.7 72.5 108.7
44 5.8 5.4 8.2

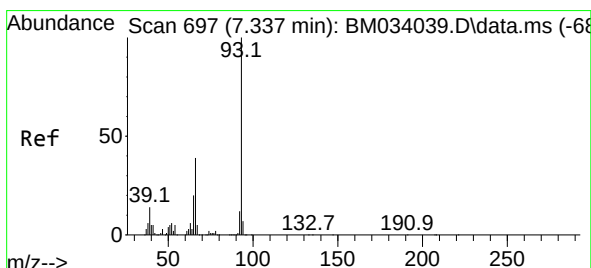
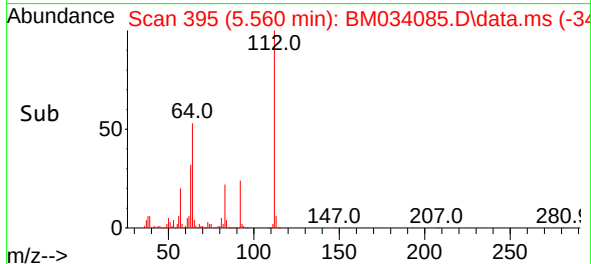
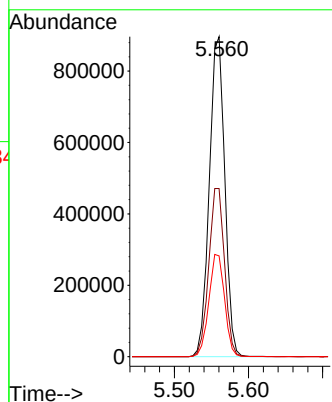
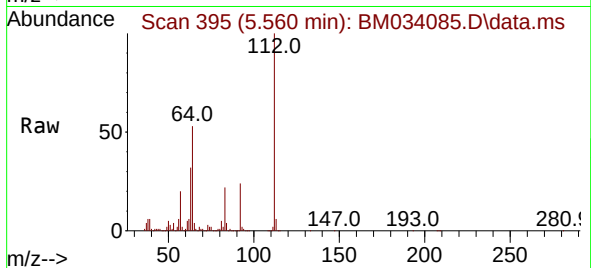




#5
2-Fluorophenol
Concen: 139.506 ng
RT: 5.560 min Scan# 396
Delta R.T. 0.012 min
Lab File: BM034085.D
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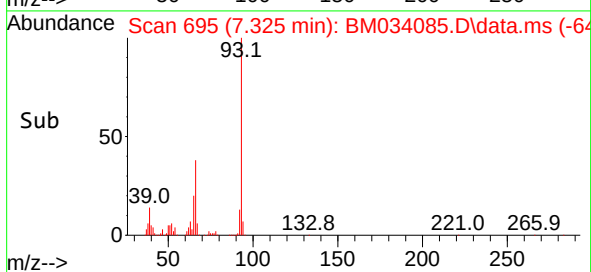
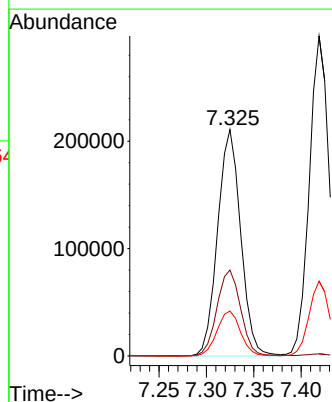
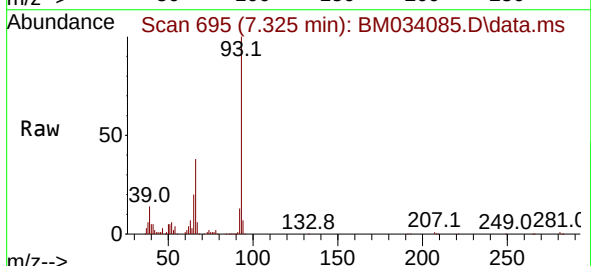
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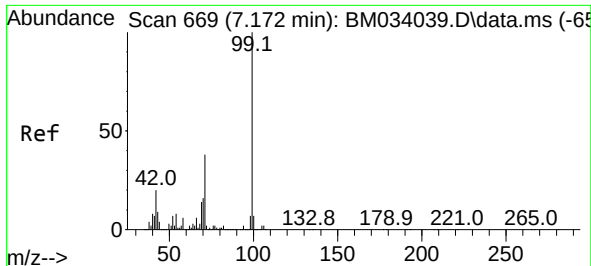
Tgt Ion:112 Resp: 1299236
Ion Ratio Lower Upper
112 100
64 52.6 55.5 83.3#
63 31.5 31.3 46.9



#6
Aniline
Concen: 26.481 ng
RT: 7.325 min Scan# 695
Delta R.T. 0.006 min
Lab File: BM034085.D
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Tgt Ion: 93 Resp: 357851
Ion Ratio Lower Upper
93 100
66 38.0 36.0 54.0
65 19.9 18.2 27.4

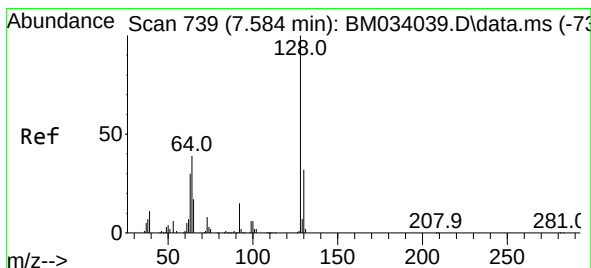
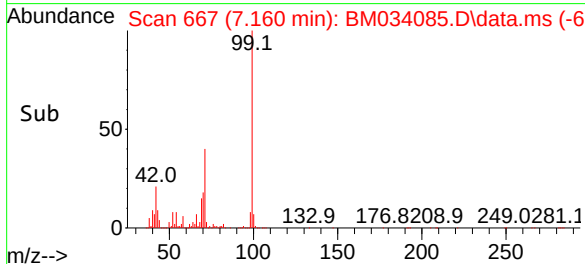
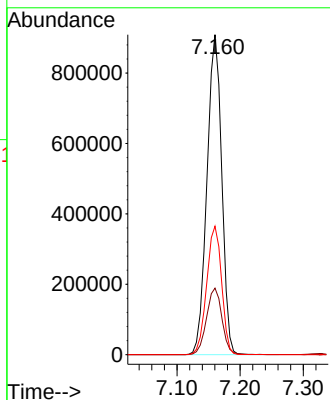
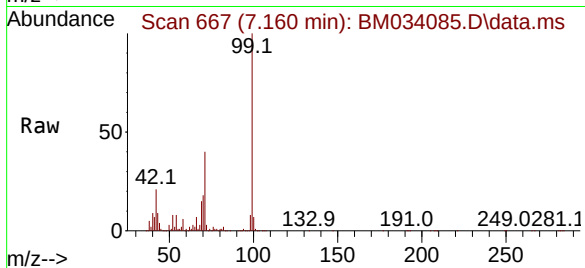




#7
Phenol-d6
Concen: 120.834 ng
RT: 7.160 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034085.D
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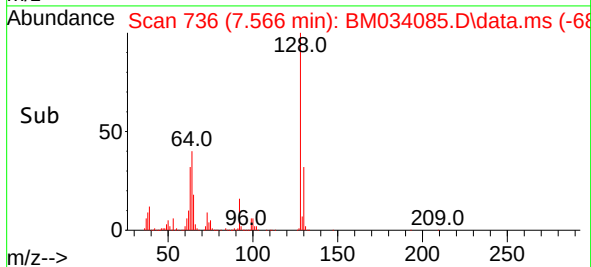
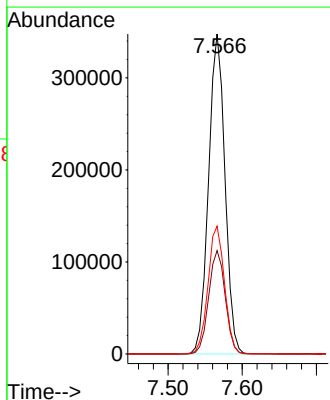
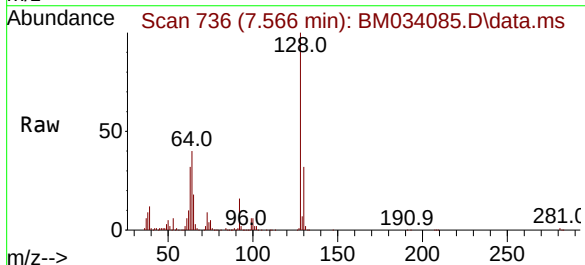
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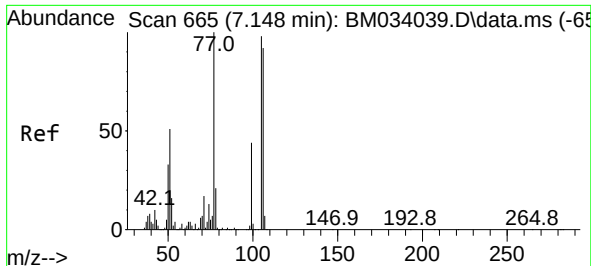
Tgt Ion: 99 Resp: 1477733
Ion Ratio Lower Upper
99 100
42 20.8 20.3 30.5
71 40.2 34.5 51.7



#8
2-Chlorophenol
Concen: 51.198 ng
RT: 7.566 min Scan# 736
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 533430
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 39.9 40.6 80.6#

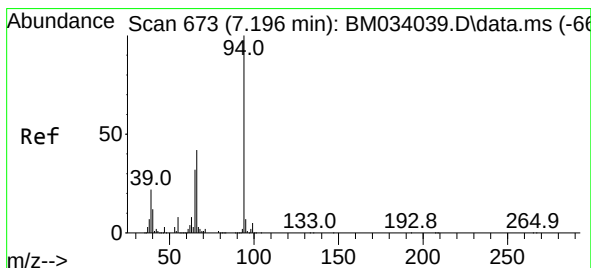
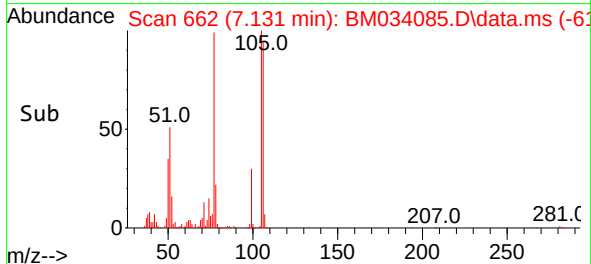
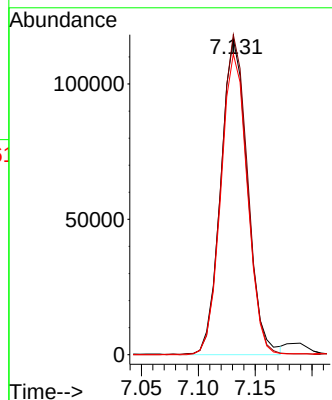
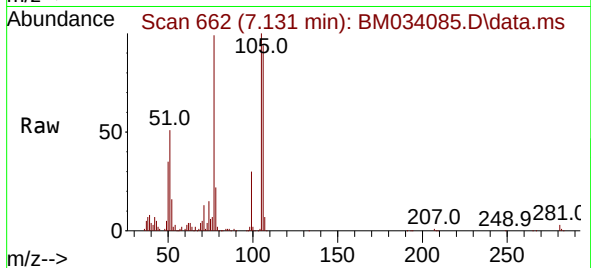




#9
Benzaldehyde
Concen: 27.661 ng
RT: 7.131 min Scan# 609
Delta R.T. 0.000 min
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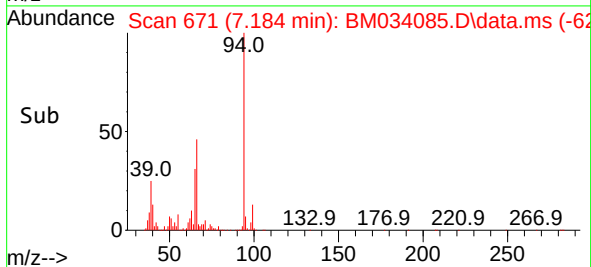
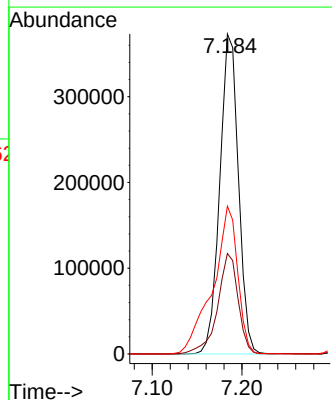
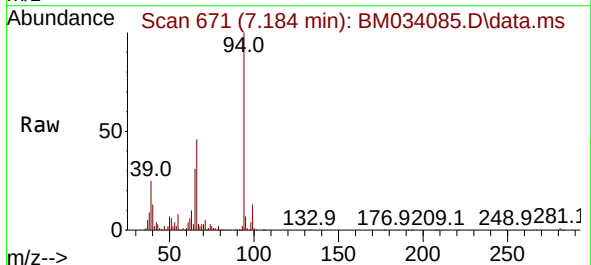
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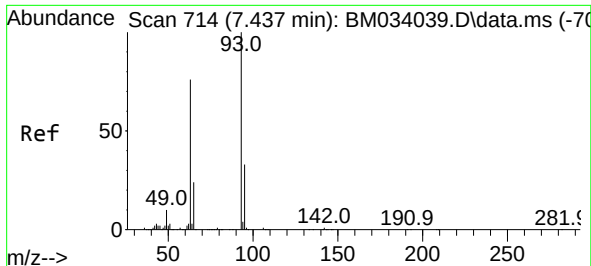
Tgt Ion: 77 Resp: 189902
Ion Ratio Lower Upper
77 100
105 101.3 67.1 107.1
106 95.1 64.3 104.3



#10
Phenol
Concen: 44.859 ng
RT: 7.184 min Scan# 671
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 539605
Ion Ratio Lower Upper
94 100
65 31.4 15.5 55.5
66 46.2 28.5 68.5

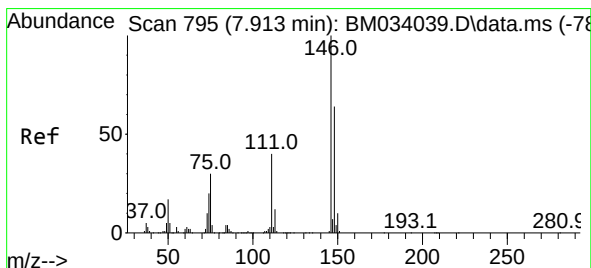
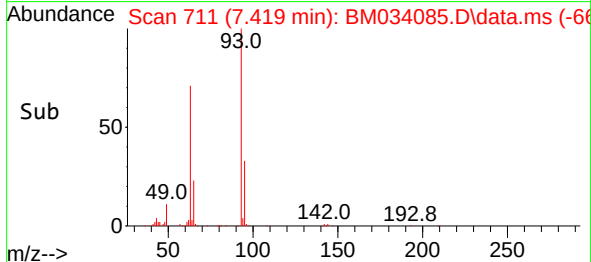
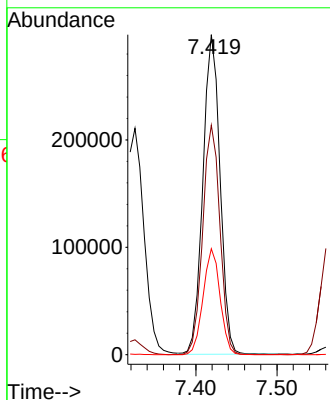
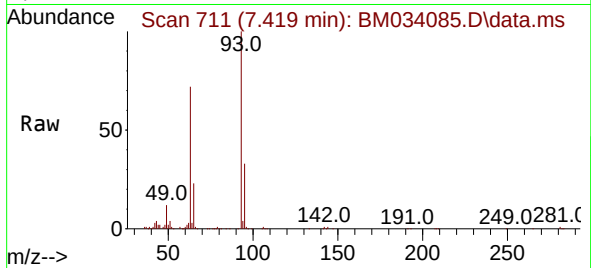




#11
bis(2-Chloroethyl)ether
Concen: 45.529 ng
RT: 7.419 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

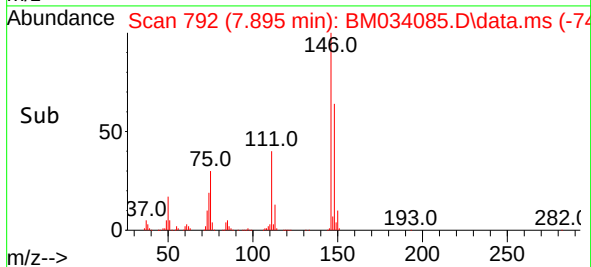
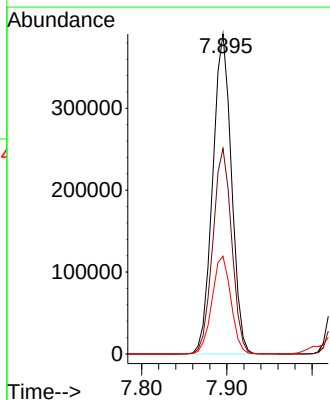
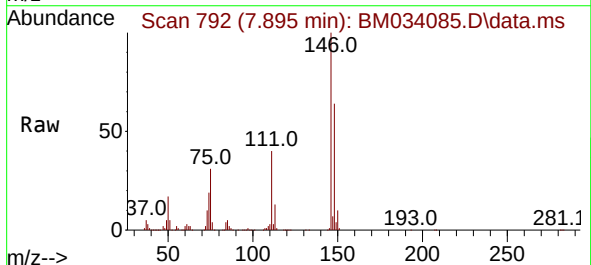
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

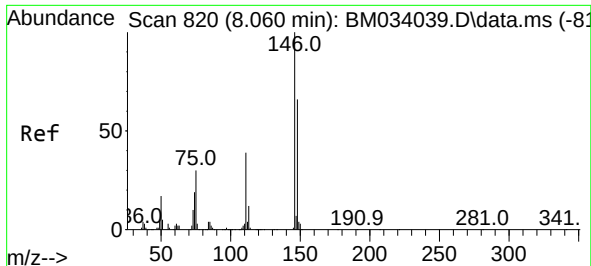
Tgt Ion: 93 Resp: 436989
Ion Ratio Lower Upper
93 100
63 71.7 67.0 107.0
95 33.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 48.852 ng
RT: 7.895 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:146 Resp: 598289
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 30.6 32.0 48.0#

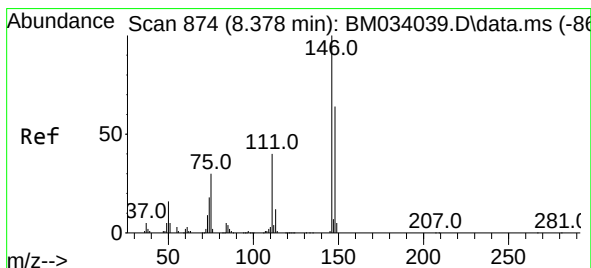
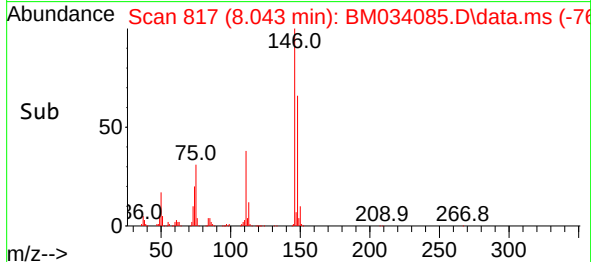
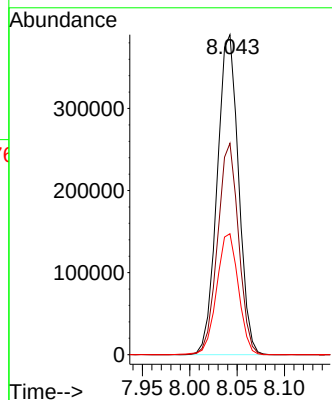
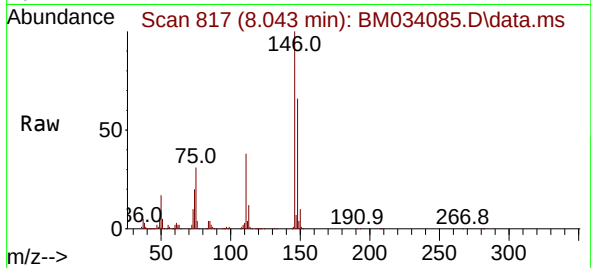




#13
1,4-Dichlorobenzene
Concen: 48.883 ng
RT: 8.043 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

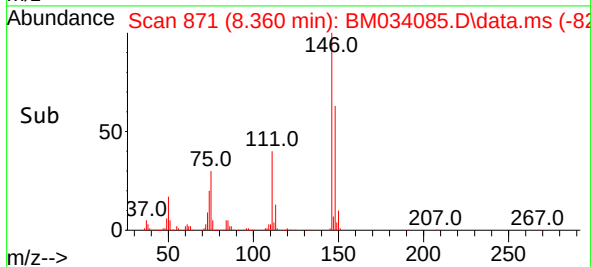
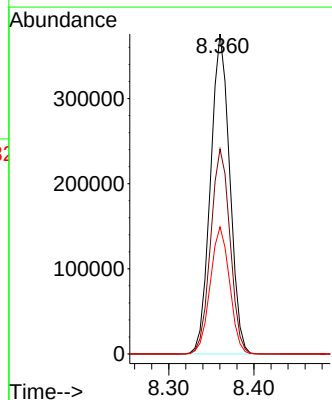
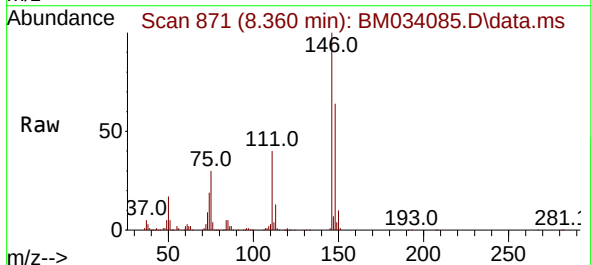
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

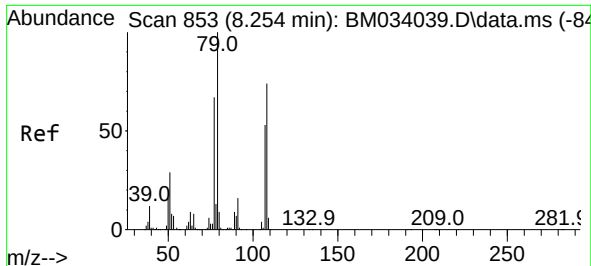
Tgt Ion:146 Resp: 611916
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.0
111 37.8 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 48.166 ng
RT: 8.360 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:146 Resp: 588457
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 39.7 37.8 56.8

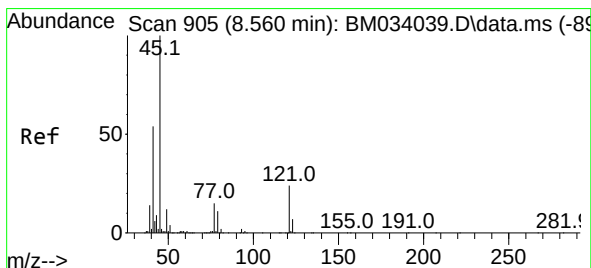
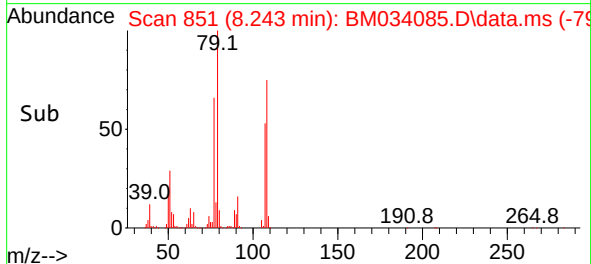
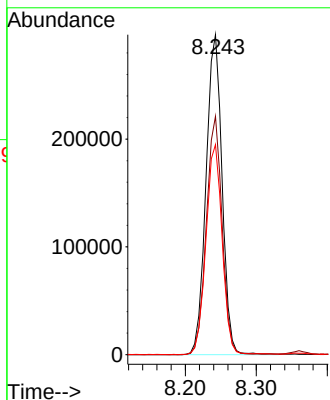
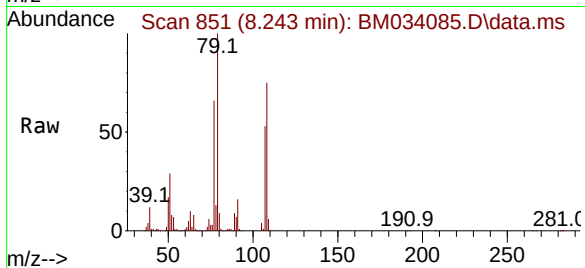




#15
Benzyl Alcohol
Concen: 49.426 ng
RT: 8.243 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

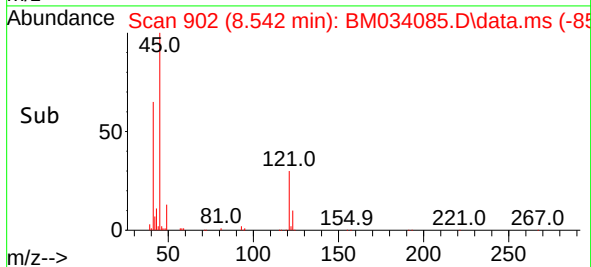
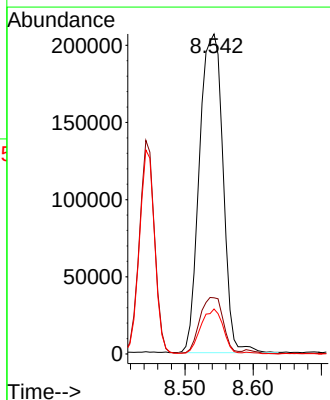
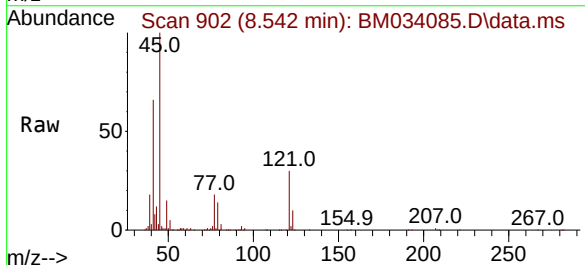
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

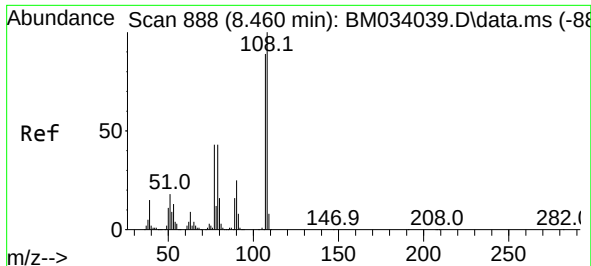
Tgt Ion: 79 Resp: 466099
Ion Ratio Lower Upper
79 100
108 74.5 51.1 76.7
77 65.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.852 ng
RT: 8.542 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion: 45 Resp: 495829
Ion Ratio Lower Upper
45 100
77 17.5 0.0 33.7
79 14.1 0.0 30.0

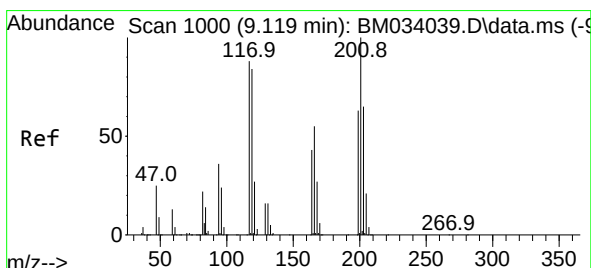
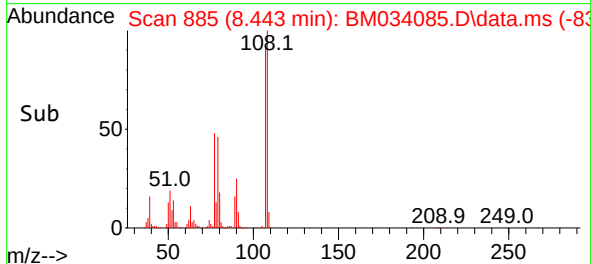
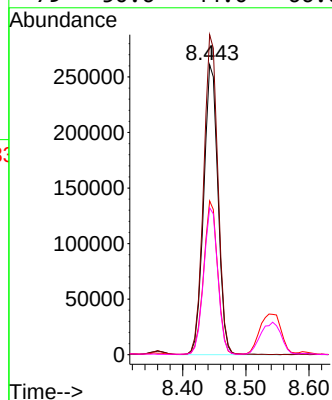
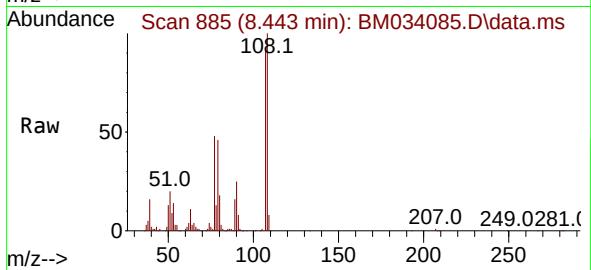




#17
2-Methylphenol
Concen: 48.512 ng
RT: 8.443 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

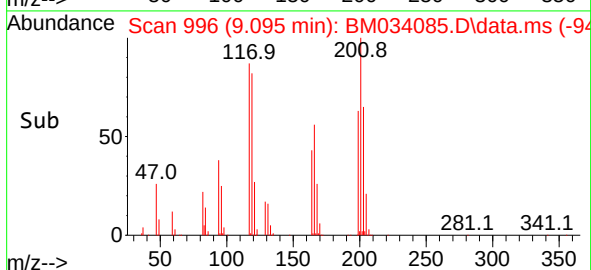
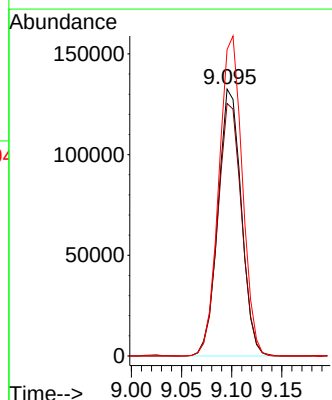
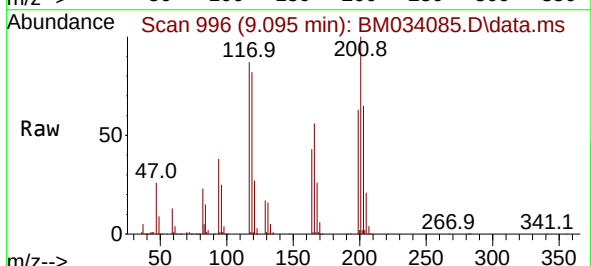
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

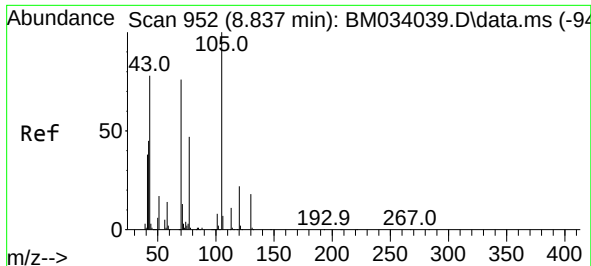
Tgt Ion:107 Resp: 411029
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 53.0 46.0 69.0
79 50.6 44.0 66.0



#18
Hexachloroethane
Concen: 49.887 ng
RT: 9.095 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:117 Resp: 213719
Ion Ratio Lower Upper
117 100
119 94.6 75.0 112.6
201 114.8 75.2 112.8#

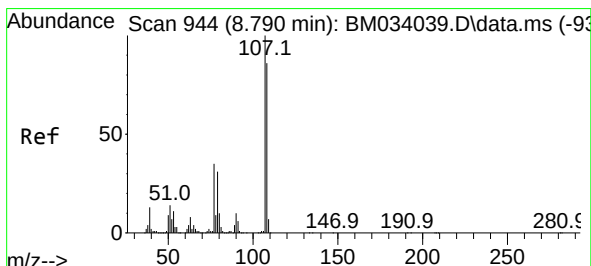
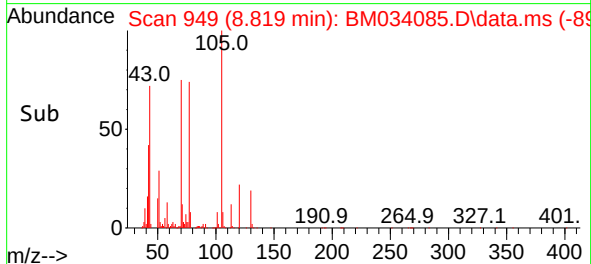
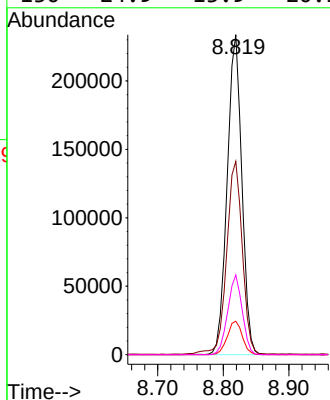
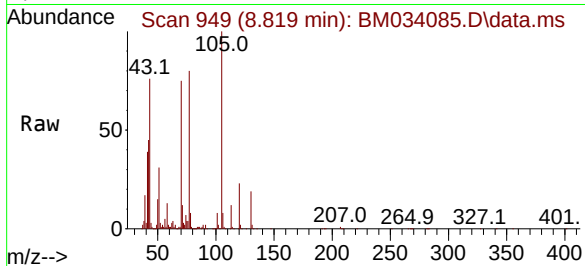




#19
n-Nitroso-di-n-propylamine
Concen: 45.991 ng
RT: 8.819 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

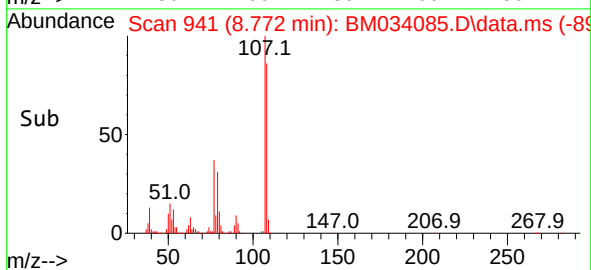
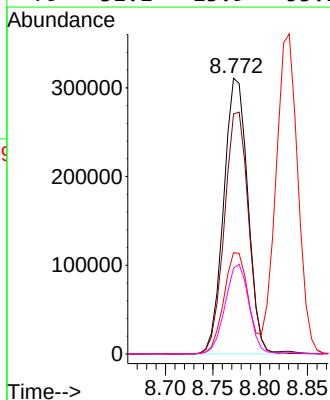
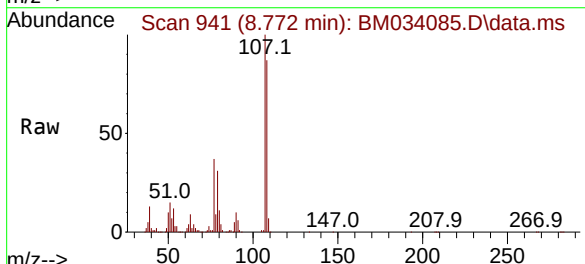
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

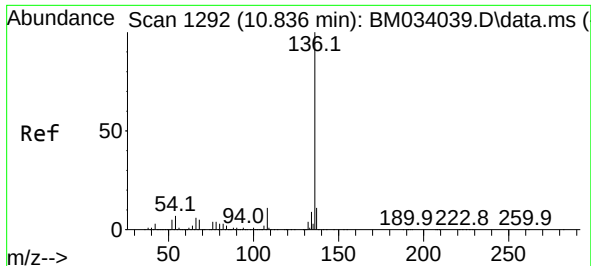
Tgt Ion: 70 Resp: 363544
Ion Ratio Lower Upper
70 100
42 60.4 54.1 81.1
101 10.4 7.8 11.6
130 24.9 13.9 20.9#



#20
3+4-Methylphenols
Concen: 47.128 ng
RT: 8.772 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion: 107 Resp: 551351
Ion Ratio Lower Upper
107 100
108 87.0 64.2 104.2
77 36.7 22.7 62.7
79 31.1 13.9 53.9

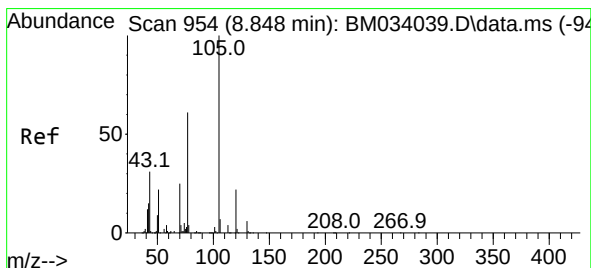
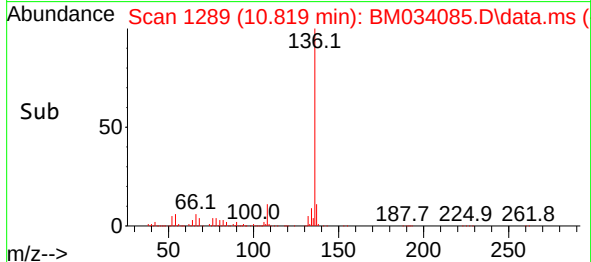
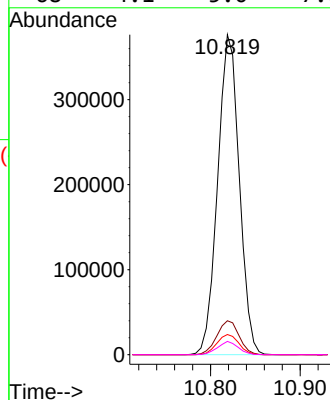
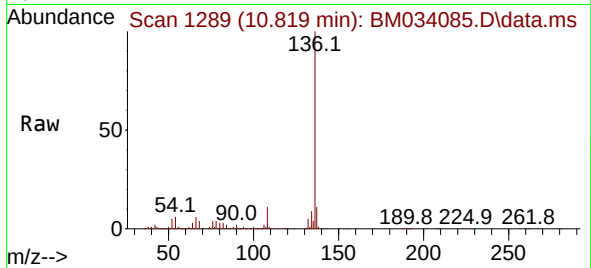




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

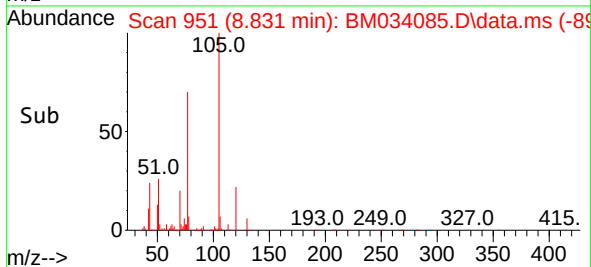
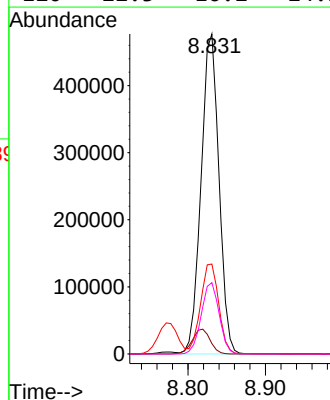
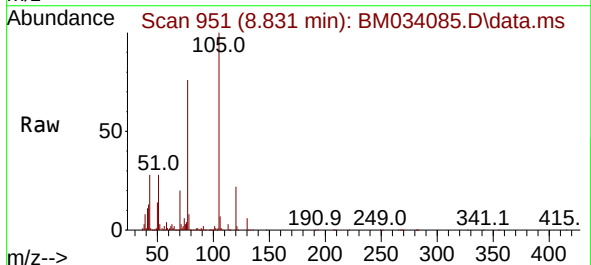
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

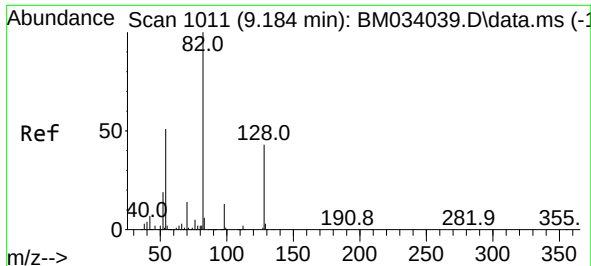
Tgt Ion:136 Resp: 629057
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 6.3 8.3 12.5#
68 4.1 5.0 7.6#



#22
Acetophenone
Concen: 50.336 ng
RT: 8.831 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:105 Resp: 764826
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4#
51 28.1 27.7 41.5
120 22.3 16.2 24.2

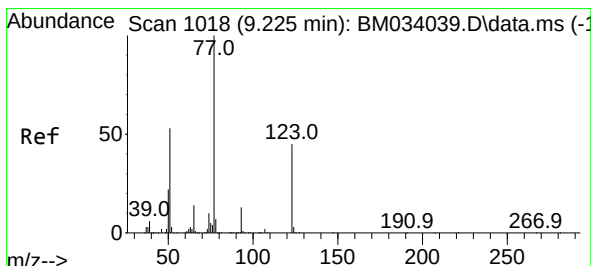
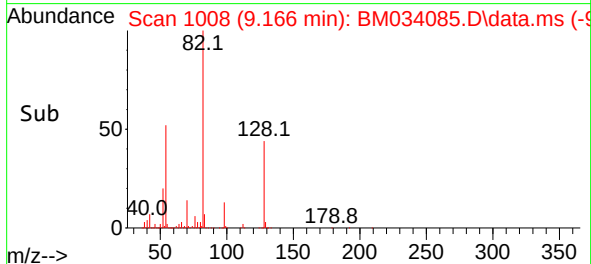
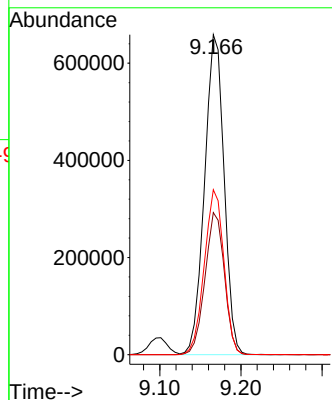
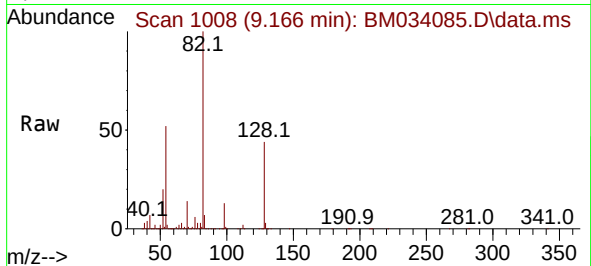




#23
Nitrobenzene-d5
Concen: 94.272 ng
RT: 9.166 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

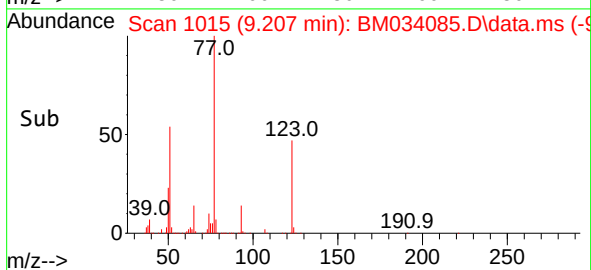
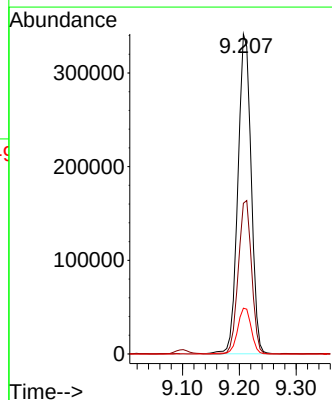
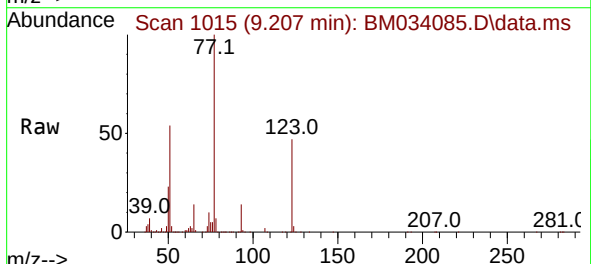
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

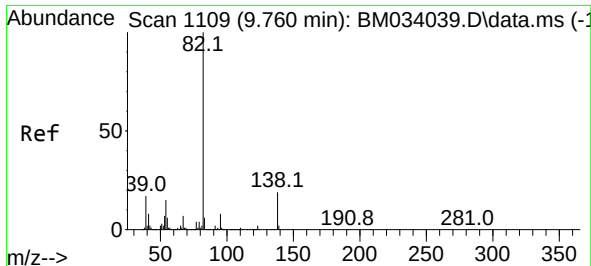
Tgt Ion: 82 Resp: 1098901
Ion Ratio Lower Upper
82 100
128 44.4 28.1 42.1#
54 51.5 46.1 69.1



#24
Nitrobenzene
Concen: 50.761 ng
RT: 9.207 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion: 77 Resp: 550855
Ion Ratio Lower Upper
77 100
123 47.1 29.8 44.8#
65 14.3 11.5 17.3

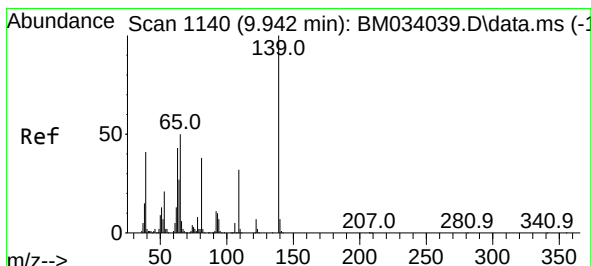
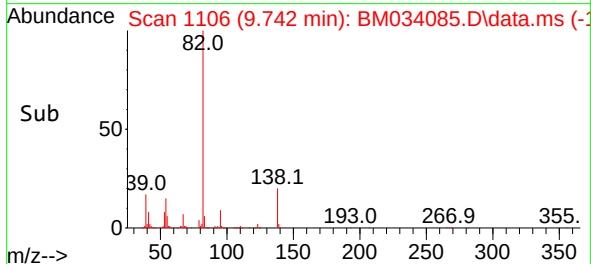
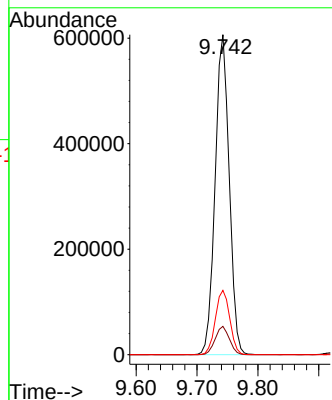
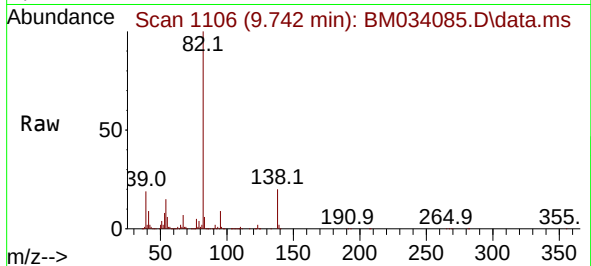




#25
Isophorone
Concen: 51.737 ng
RT: 9.742 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

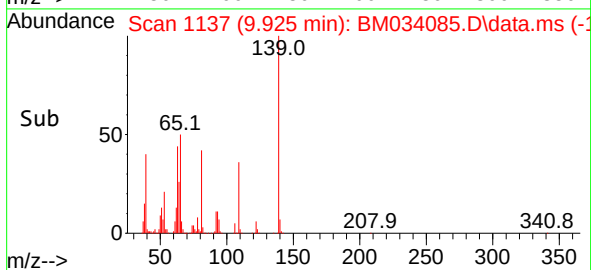
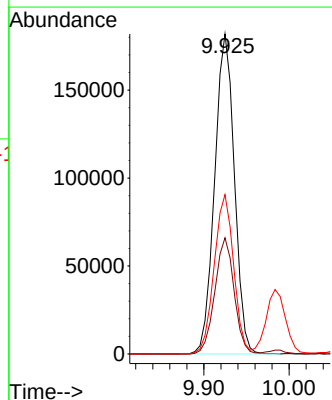
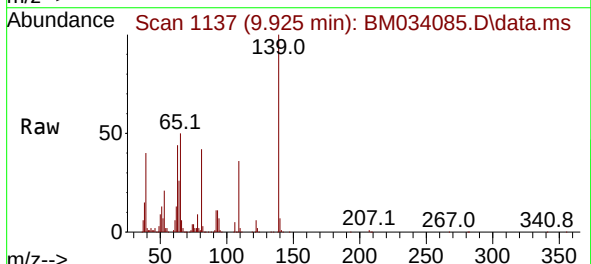
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

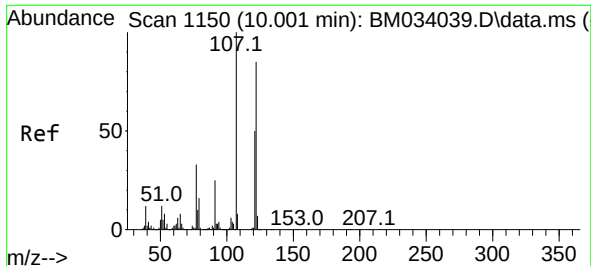
Tgt Ion: 82 Resp: 973464
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 20.1 12.4 18.6#



#26
2-Nitrophenol
Concen: 57.178 ng
RT: 9.925 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:139 Resp: 292359
Ion Ratio Lower Upper
139 100
109 36.3 33.0 49.6
65 49.8 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 59.400 ng

RT: 9.984 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

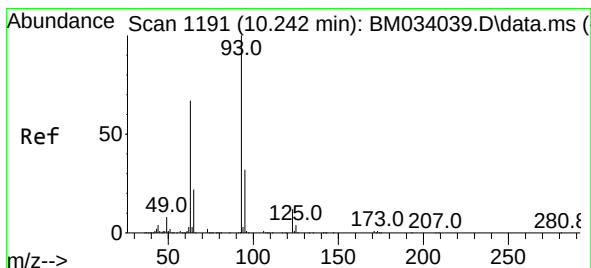
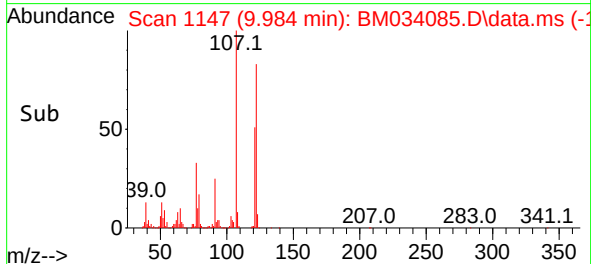
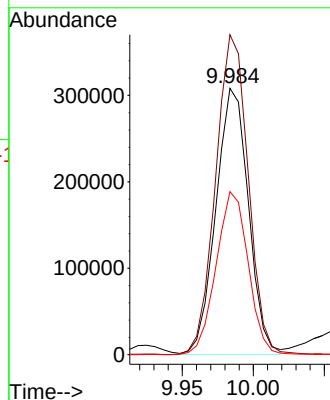
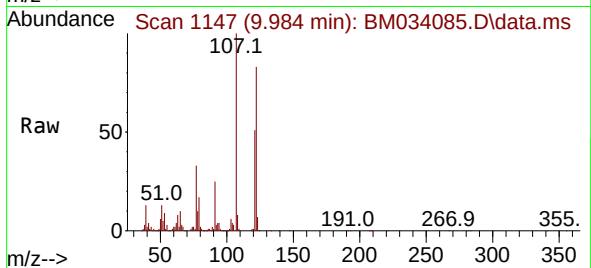
Tgt Ion:122 Resp: 490701

Ion Ratio Lower Upper

122 100

107 120.1 105.3 157.9

121 61.2 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 45.834 ng

RT: 10.225 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

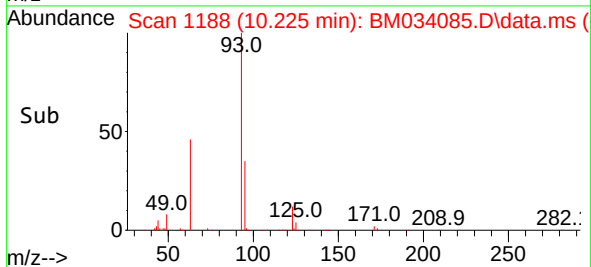
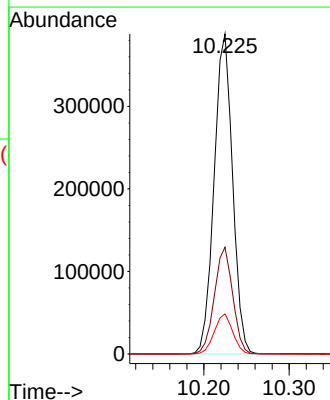
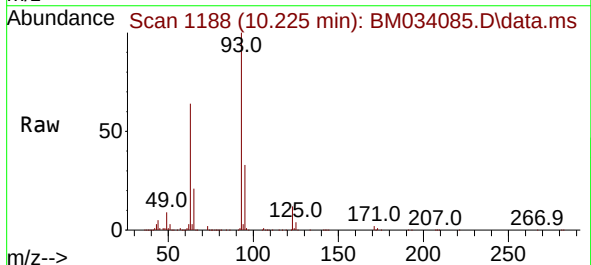
Tgt Ion: 93 Resp: 583133

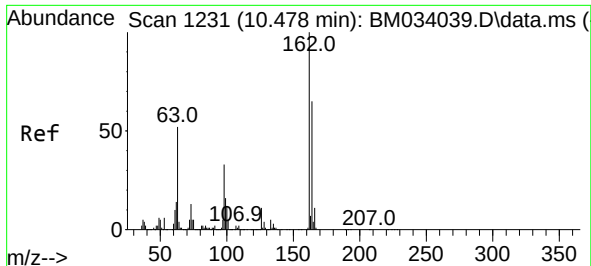
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 12.5 8.0 12.0#





#29

2,4-Dichlorophenol

Concen: 56.136 ng

RT: 10.460 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

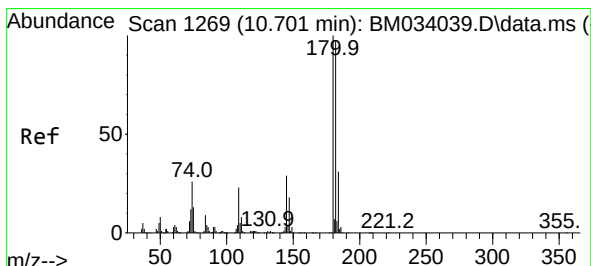
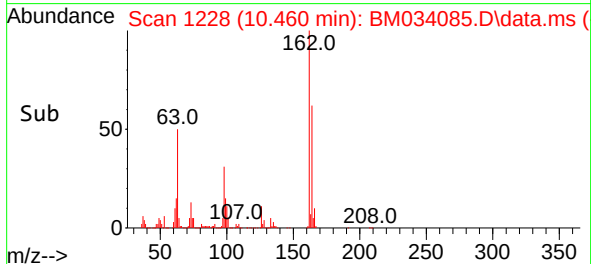
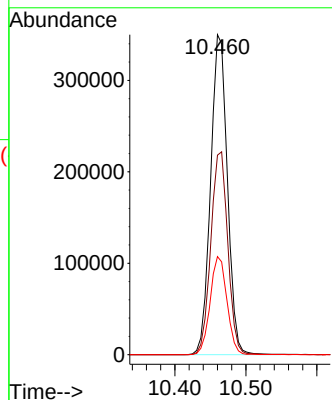
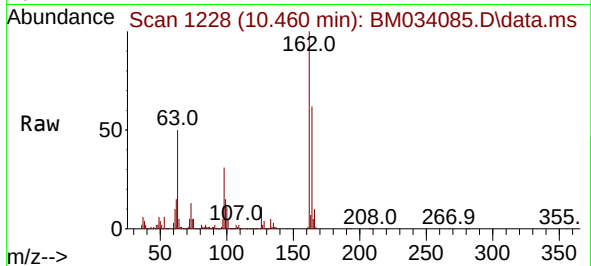
Tgt Ion:162 Resp: 573365

Ion Ratio Lower Upper

162 100

164 62.4 44.4 84.4

98 30.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 51.594 ng

RT: 10.684 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

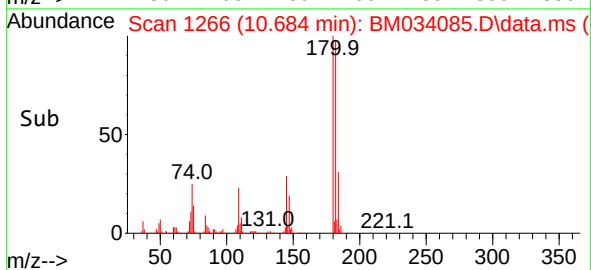
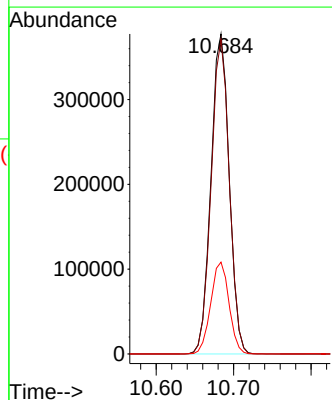
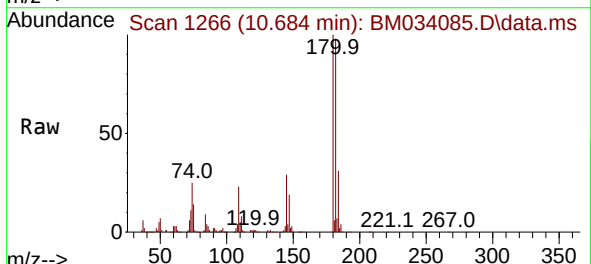
Tgt Ion:180 Resp: 618647

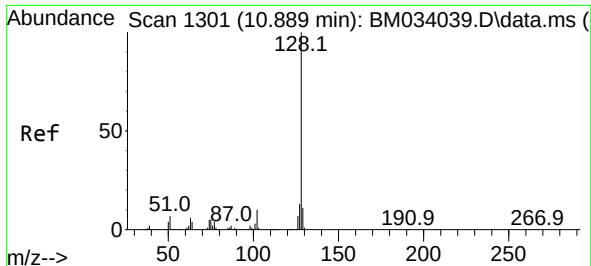
Ion Ratio Lower Upper

180 100

182 98.3 77.8 116.8

145 28.7 26.0 39.0

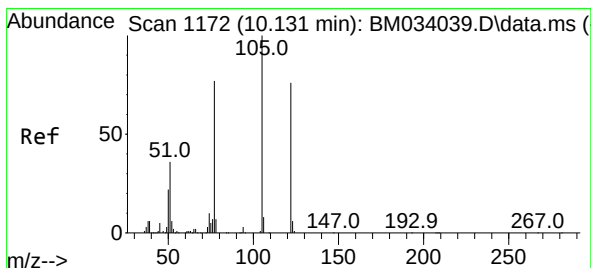
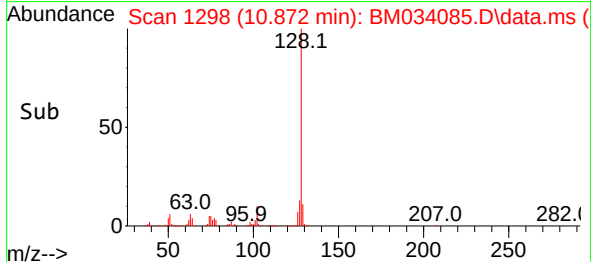
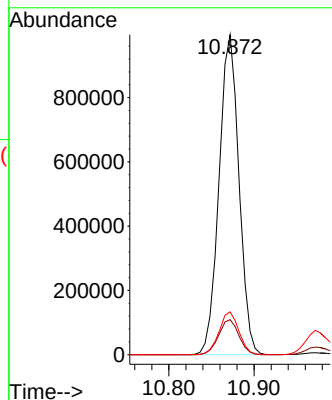
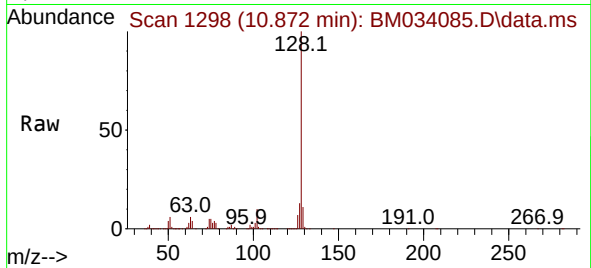




#31
Naphthalene
Concen: 50.013 ng
RT: 10.872 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

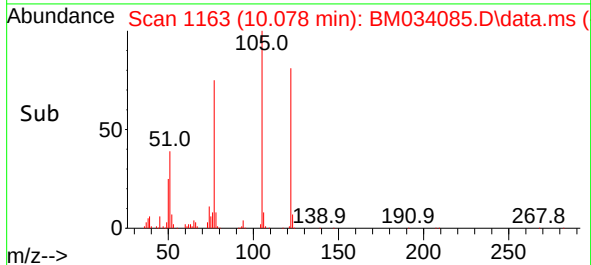
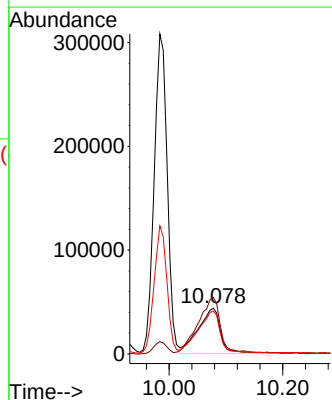
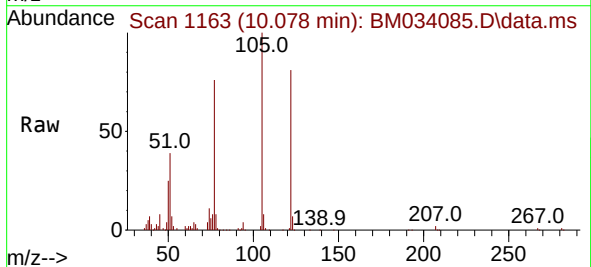
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

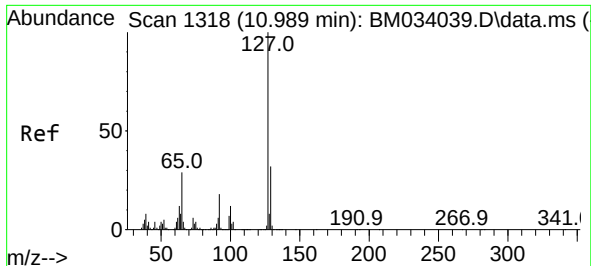
Tgt Ion:128 Resp: 1616365
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 19.164 ng
RT: 10.078 min Scan# 1163
Delta R.T. -0.041 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:122 Resp: 119894
Ion Ratio Lower Upper
122 100
105 123.8 119.6 159.6
77 93.9 101.0 141.0#

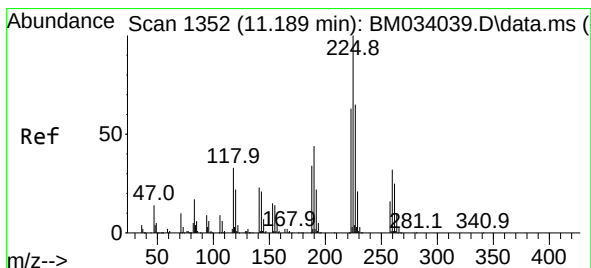
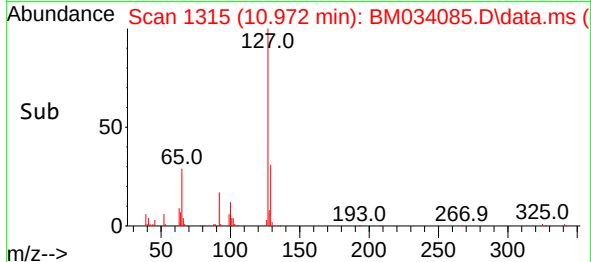
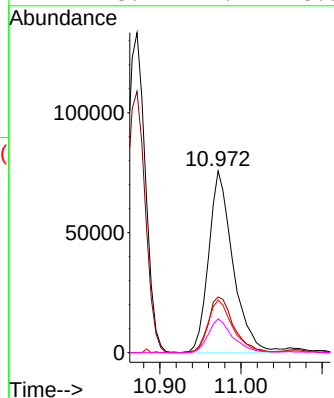
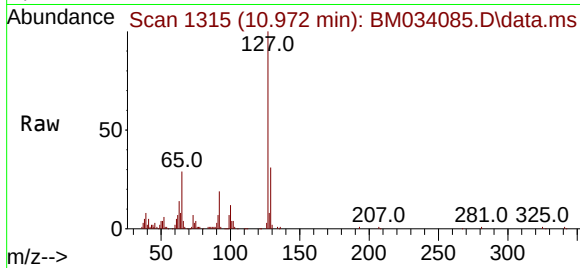




#33
4-Chloroaniline
Concen: 11.928 ng
RT: 10.972 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

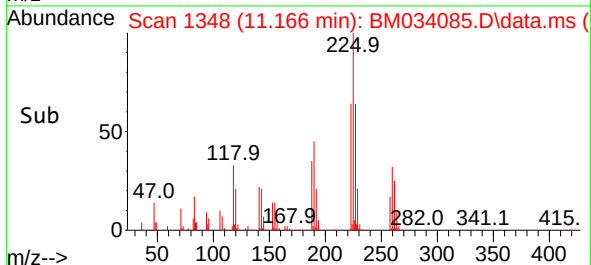
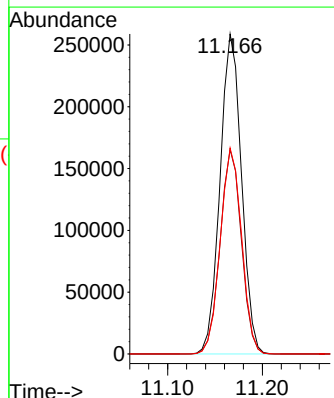
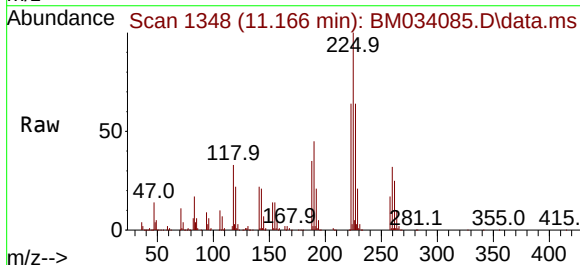
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

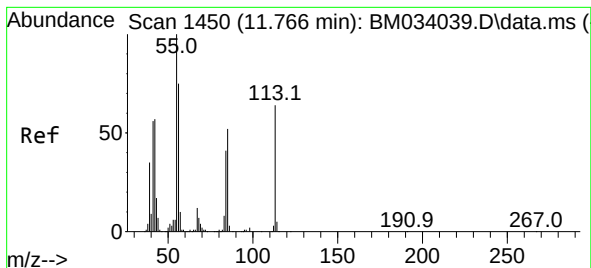
Tgt	Ion:127	Resp:	157844
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	29.0	33.0	49.6#
92	18.7	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 53.456 ng
RT: 11.166 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt	Ion:225	Resp:	407266
Ion	Ratio	Lower	Upper
225	100		
223	63.8	52.5	78.7
227	64.4	52.7	79.1





#35

Caprolactam

Concen: 63.640 ng

RT: 11.748 min Scan# 14

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

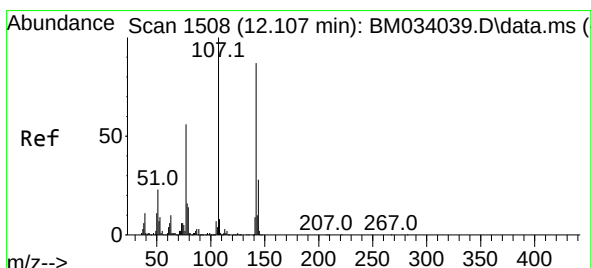
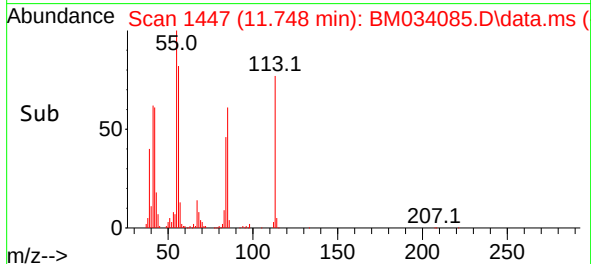
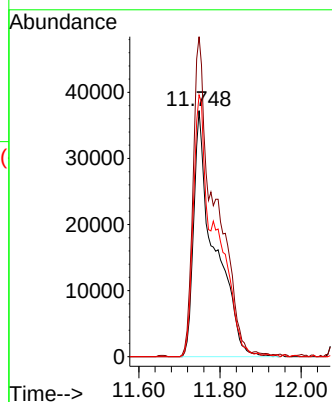
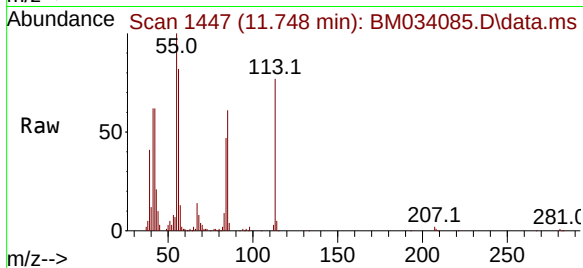
Tgt Ion:113 Resp: 131031

Ion Ratio Lower Upper

113 100

55 130.1 183.6 223.6#

56 106.4 143.7 183.7#



#36

4-Chloro-3-methylphenol

Concen: 52.876 ng

RT: 12.095 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

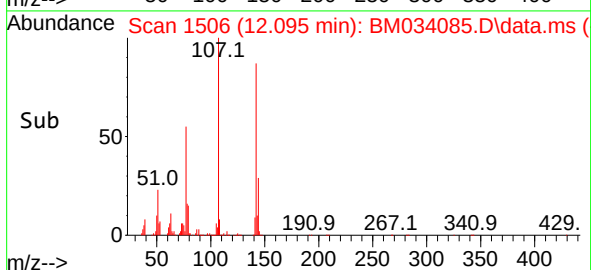
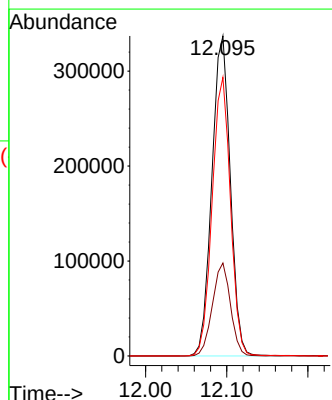
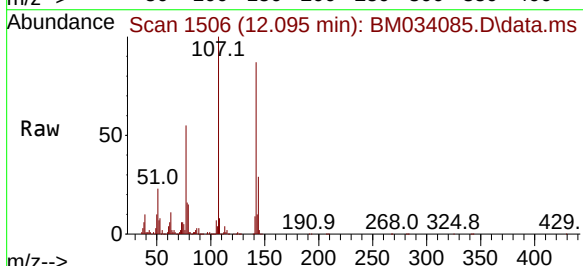
Tgt Ion:107 Resp: 531789

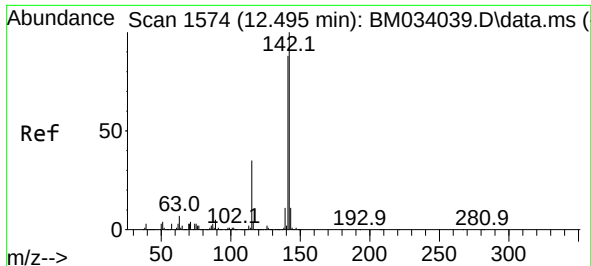
Ion Ratio Lower Upper

107 100

144 29.0 18.6 27.8#

142 87.0 56.9 85.3#

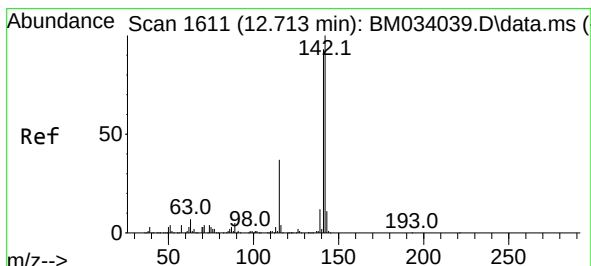
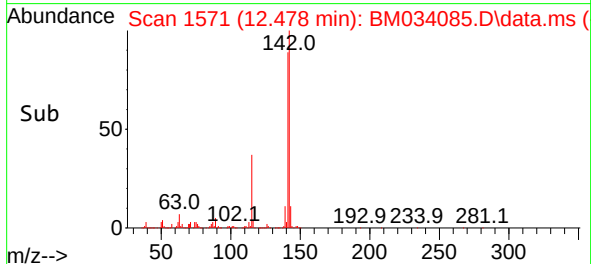
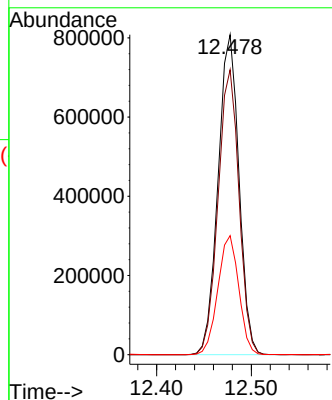
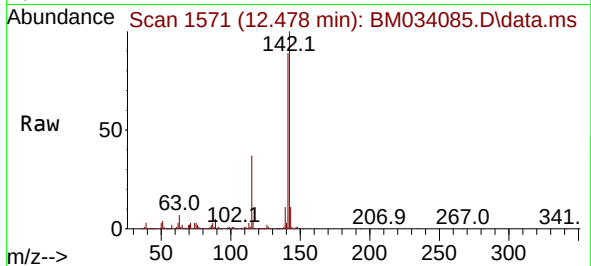




#37
2-Methylnaphthalene
Concen: 52.630 ng
RT: 12.478 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

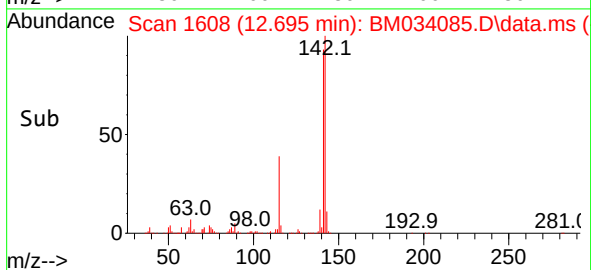
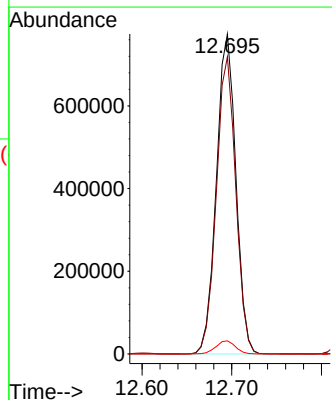
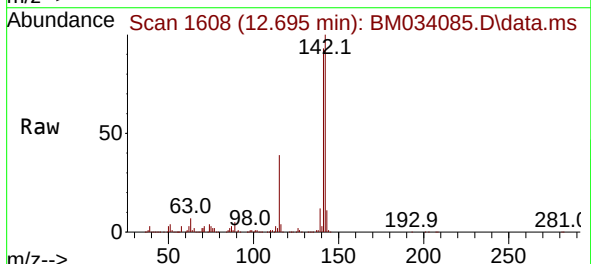
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

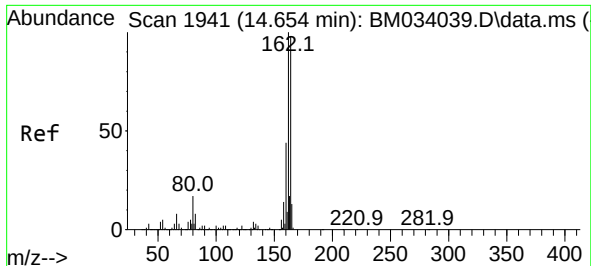
Tgt Ion:142 Resp: 1240984
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.2
115 37.2 33.0 49.6



#38
1-Methylnaphthalene
Concen: 50.836 ng
RT: 12.695 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:142 Resp: 1168745
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.1 3.5 5.3

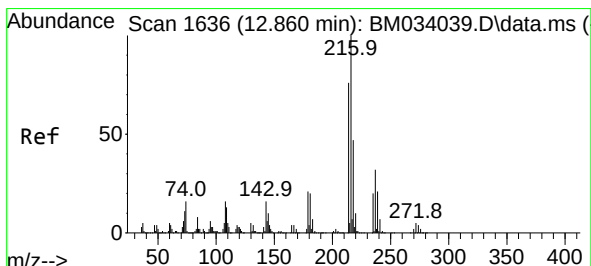
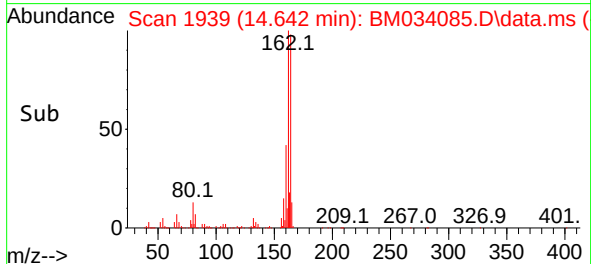
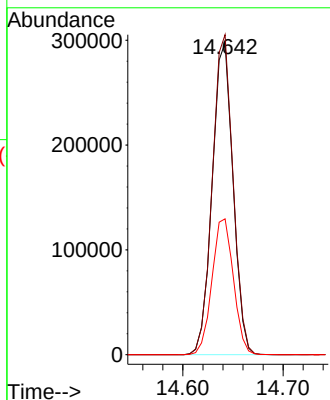
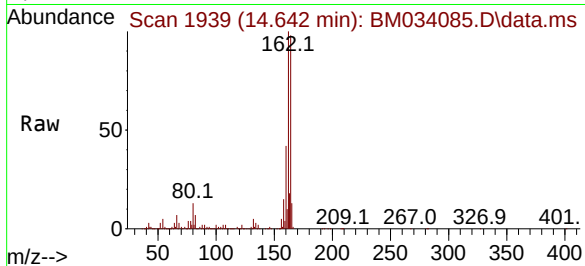




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.642 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

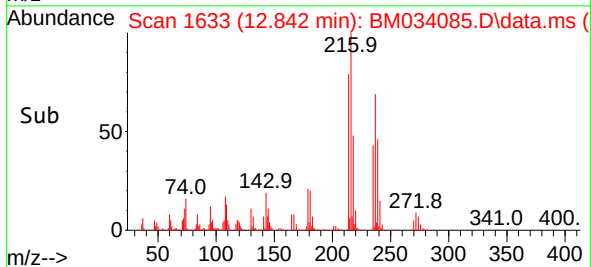
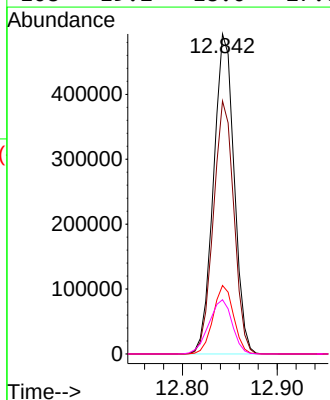
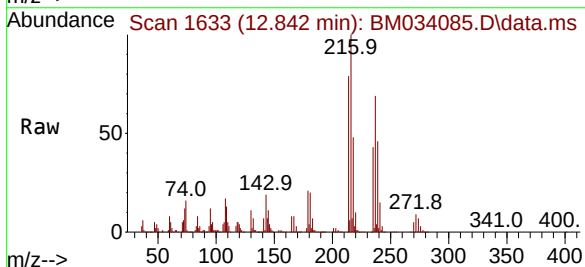
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

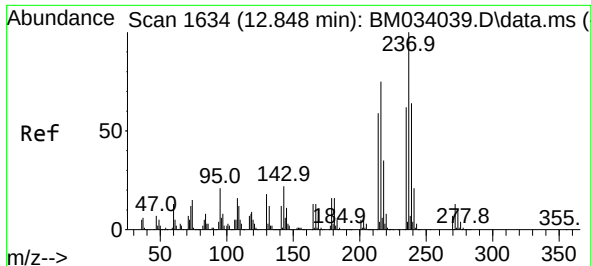
Tgt Ion:164 Resp: 429171
Ion Ratio Lower Upper
164 100
162 102.6 79.7 119.5
160 43.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.405 ng
RT: 12.842 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:216 Resp: 746490
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.2 18.2 27.2
108 19.2 18.0 27.0

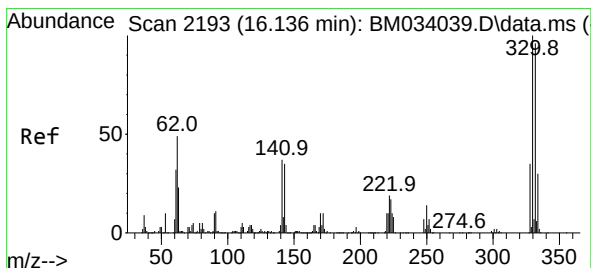
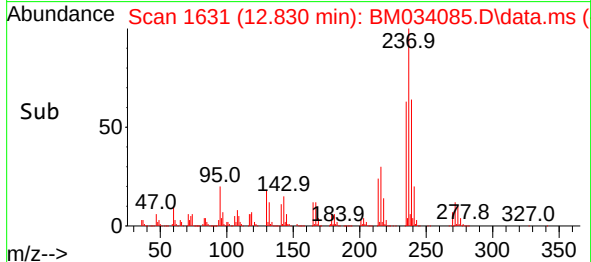
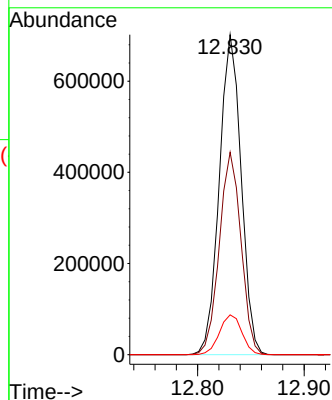
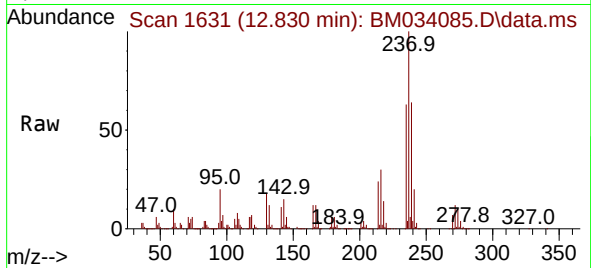




#41
Hexachlorocyclopentadiene
Concen: 124.582 ng
RT: 12.830 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

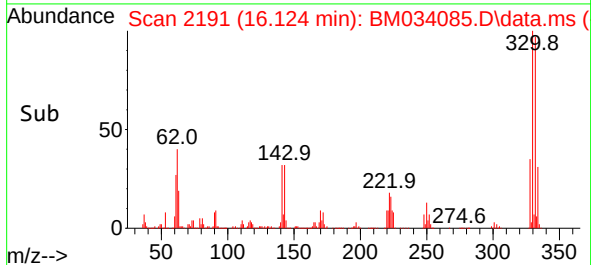
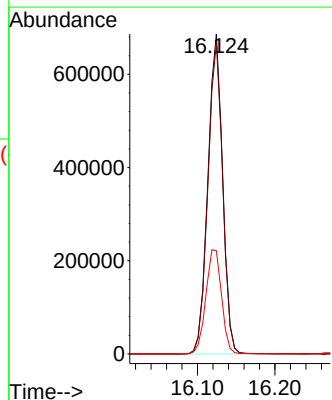
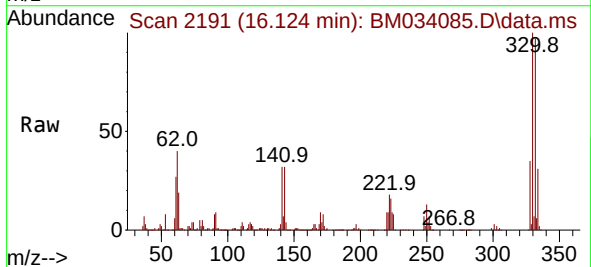
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

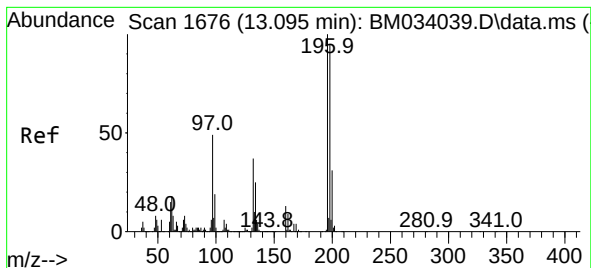
Tgt Ion:237 Resp: 998544
Ion Ratio Lower Upper
237 100
235 63.2 41.7 81.7
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 174.693 ng
RT: 16.124 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:330 Resp: 909929
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.6 35.9 53.9#





#43

2,4,6-Trichlorophenol

Concen: 57.034 ng

RT: 13.077 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

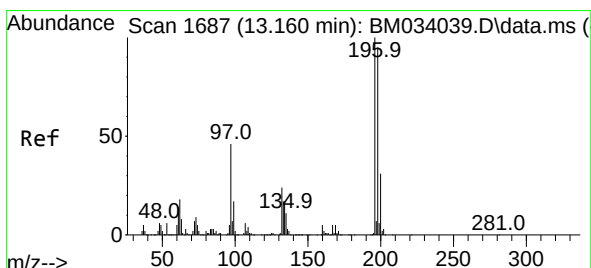
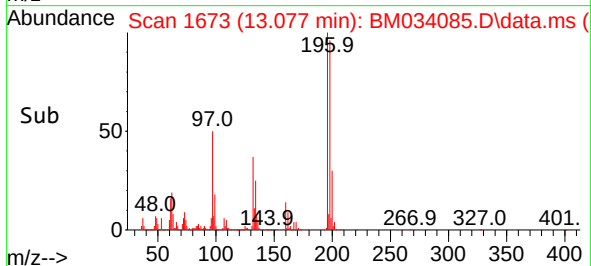
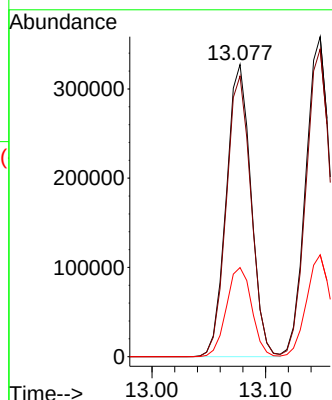
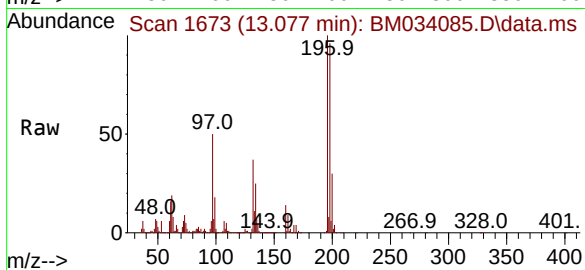
Tgt Ion:196 Resp: 494870

Ion Ratio Lower Upper

196 100

198 96.1 75.1 112.7

200 30.5 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 61.185 ng

RT: 13.148 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Tgt Ion:196 Resp: 539314

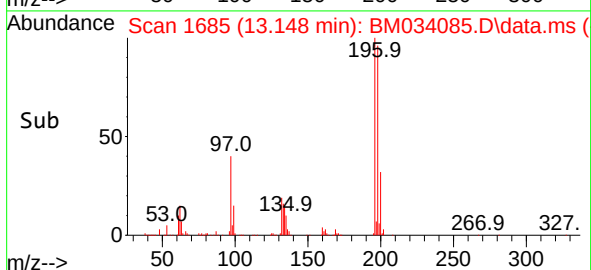
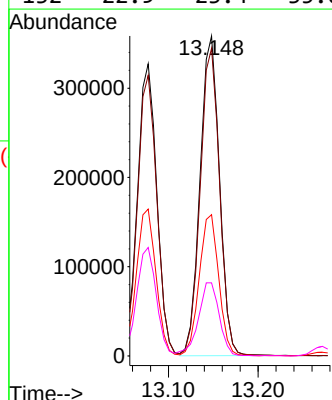
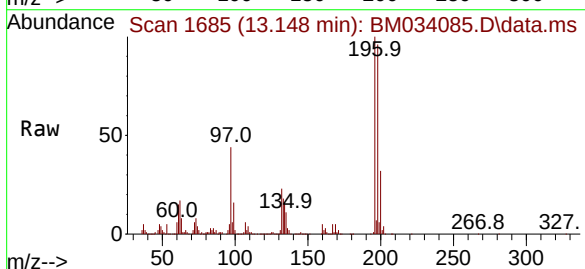
Ion Ratio Lower Upper

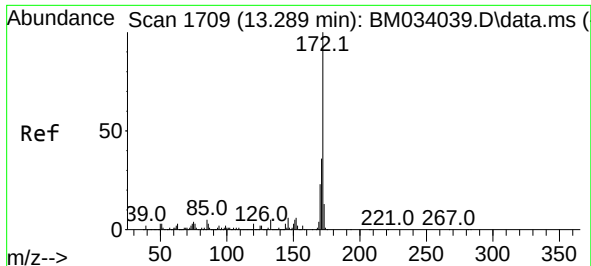
196 100

198 96.1 77.8 116.6

97 44.1 49.7 74.5#

132 22.9 23.4 35.0#

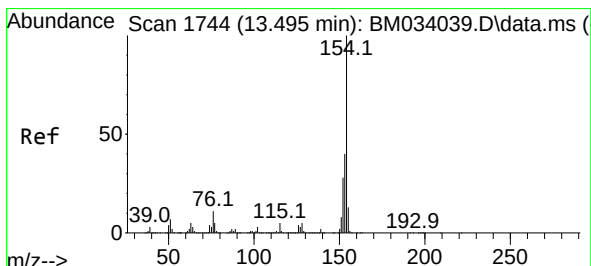
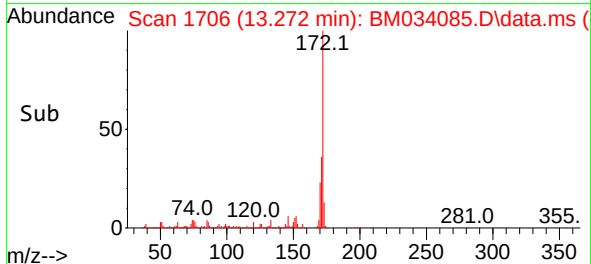
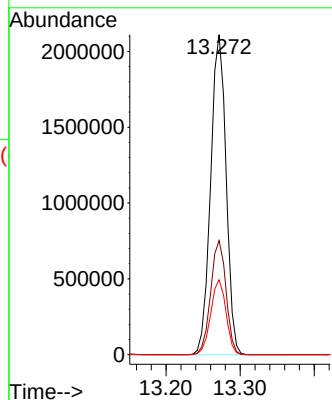
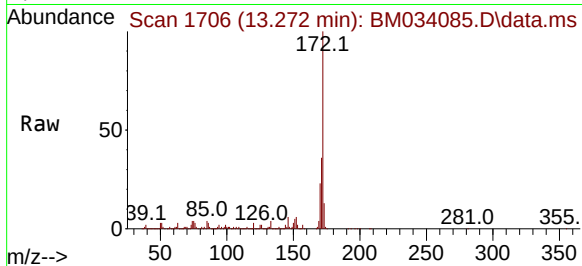




#45
2-Fluorobiphenyl
Concen: 94.674 ng
RT: 13.272 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

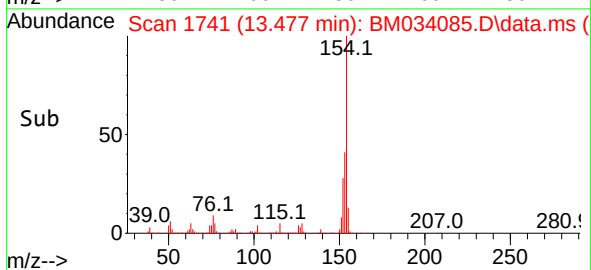
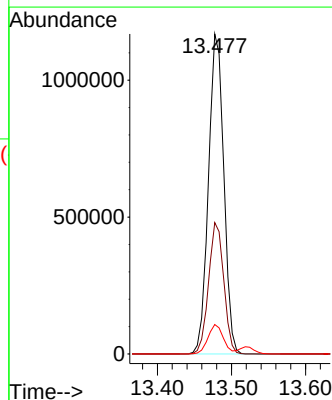
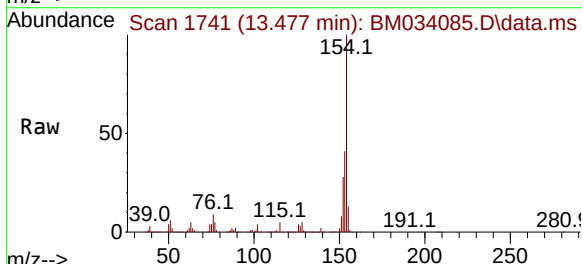
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

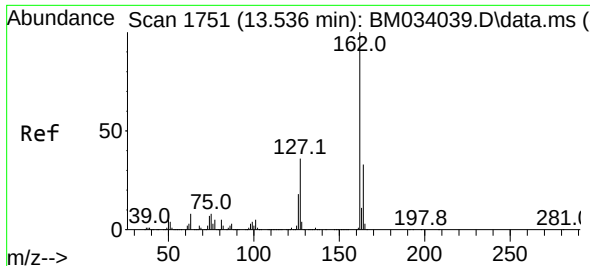
Tgt Ion:172 Resp: 3049731
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 51.150 ng
RT: 13.477 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:154 Resp: 1677249
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 9.2 0.0 34.4

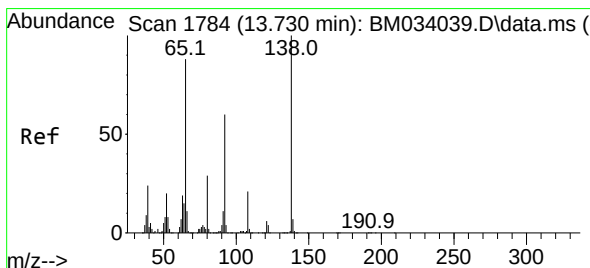
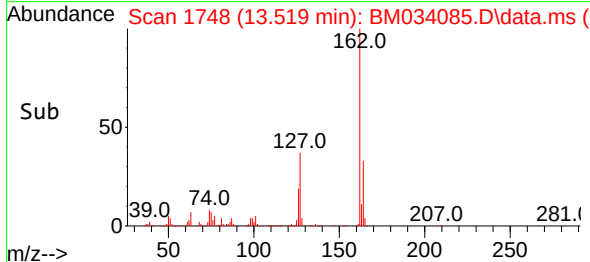
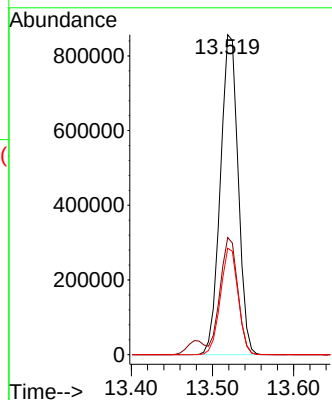
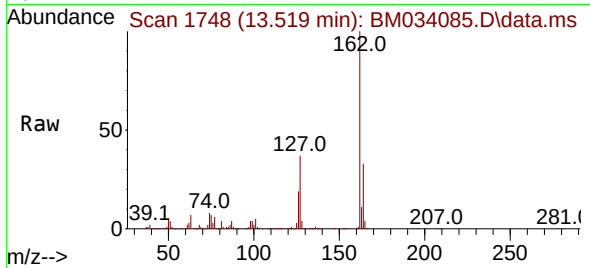




#47
2-Chloronaphthalene
Concen: 51.068 ng
RT: 13.519 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

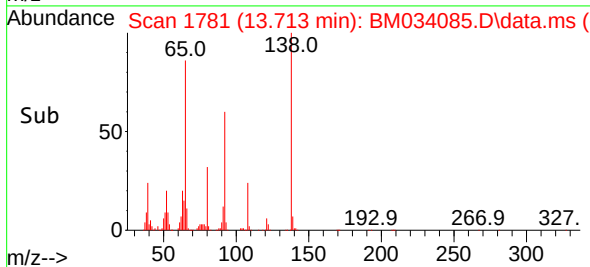
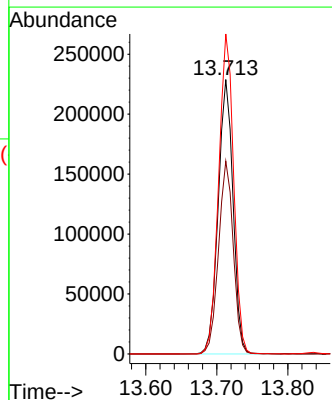
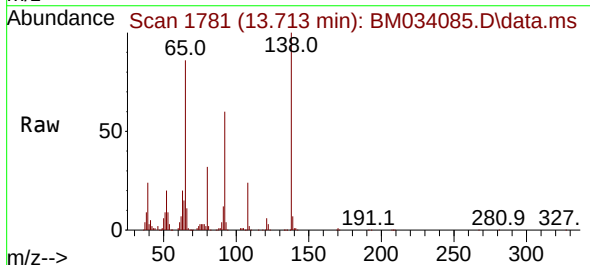
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

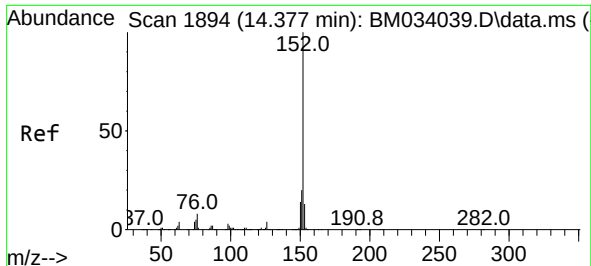
Tgt Ion:162 Resp: 1307556
Ion Ratio Lower Upper
162 100
127 36.6 33.8 50.6
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 54.503 ng
RT: 13.713 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion: 65 Resp: 331413
Ion Ratio Lower Upper
65 100
92 70.3 50.0 75.0
138 116.6 65.7 98.5#

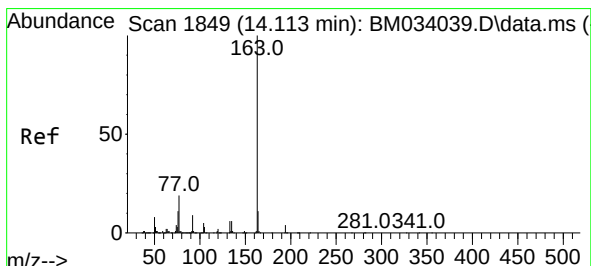
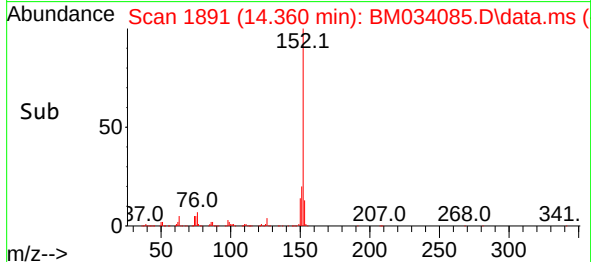
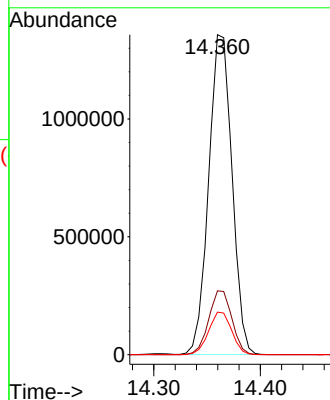
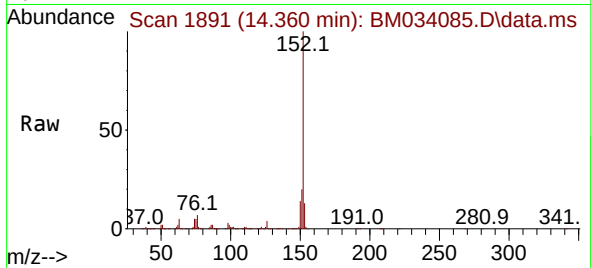




#49
Acenaphthylene
Concen: 53.925 ng
RT: 14.360 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

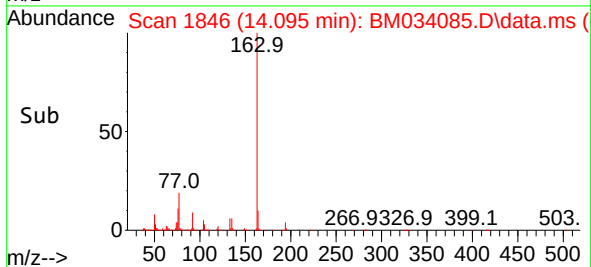
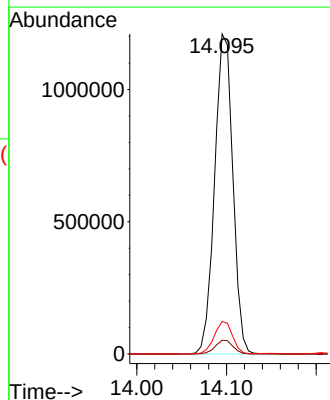
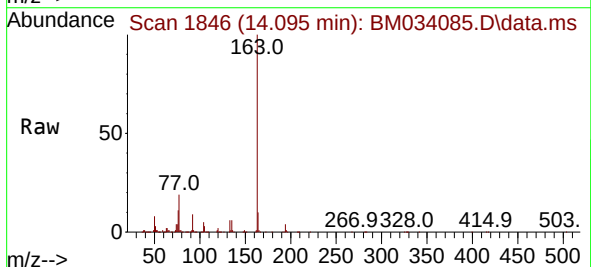
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

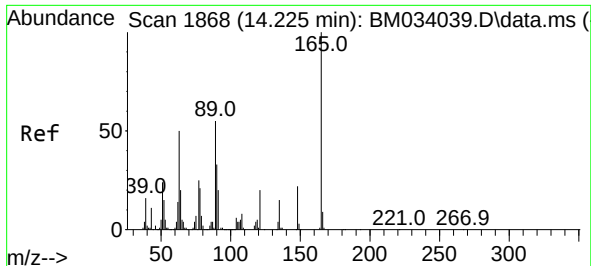
Tgt Ion:152 Resp: 2069213
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 53.572 ng
RT: 14.095 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:163 Resp: 1704532
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 8.6 12.8





#51

2,6-Dinitrotoluene

Concen: 58.150 ng

RT: 14.207 min Scan# 1865

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

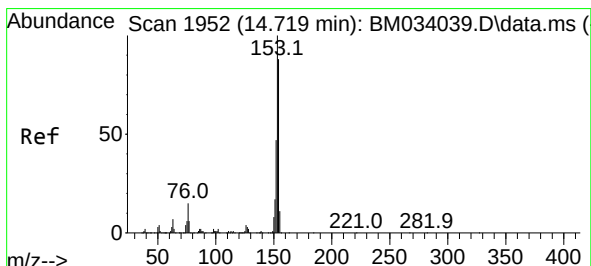
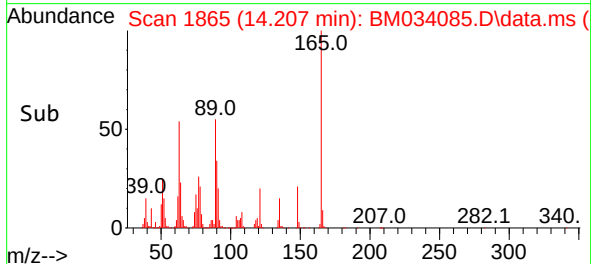
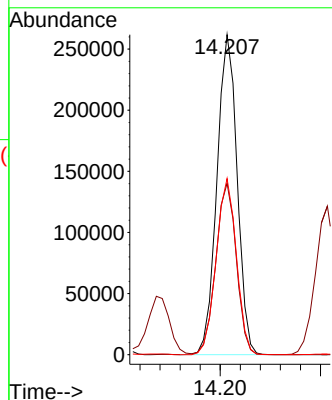
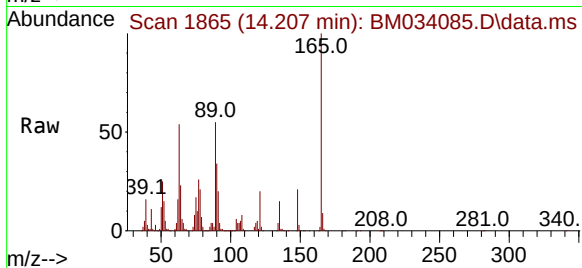
Tgt Ion:165 Resp: 366112

Ion Ratio Lower Upper

165 100

63 53.5 56.9 85.3#

89 55.1 54.3 81.5



#52

Acenaphthene

Concen: 53.764 ng

RT: 14.707 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

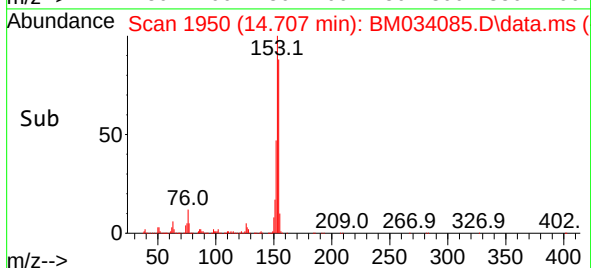
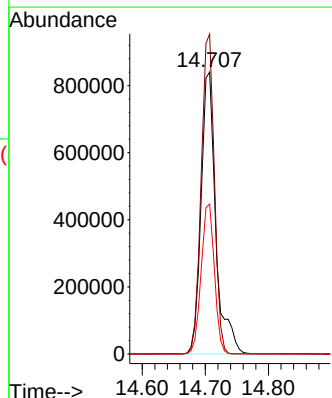
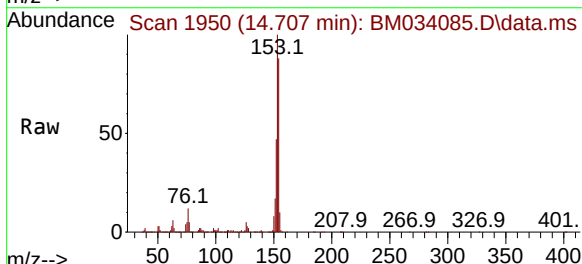
Tgt Ion:154 Resp: 1363195

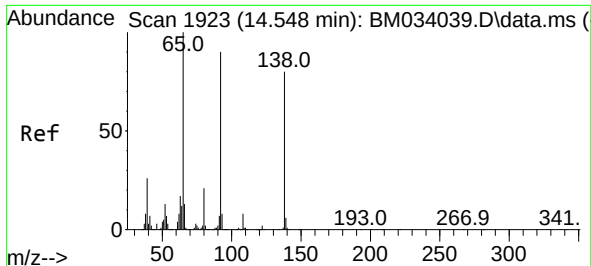
Ion Ratio Lower Upper

154 100

153 113.5 90.2 135.4

152 53.2 43.5 65.3

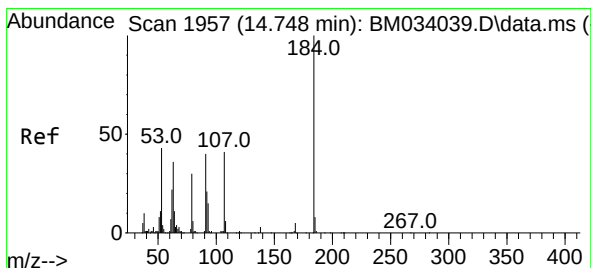
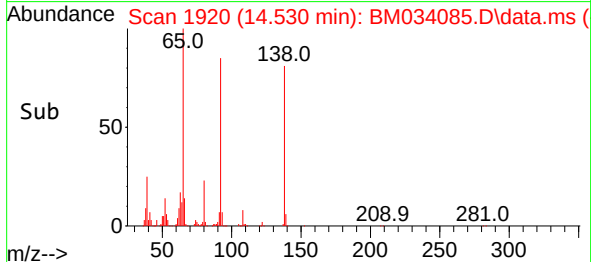
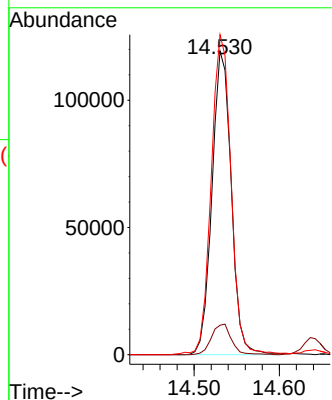
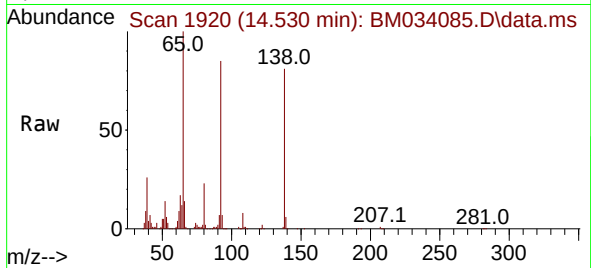




#53
3-Nitroaniline
Concen: 29.749 ng
RT: 14.530 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

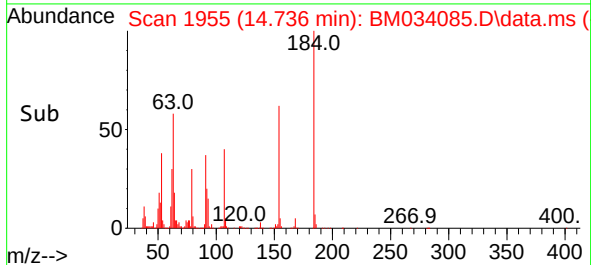
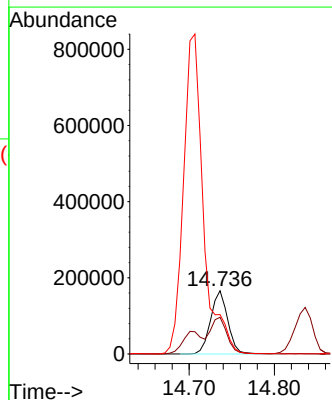
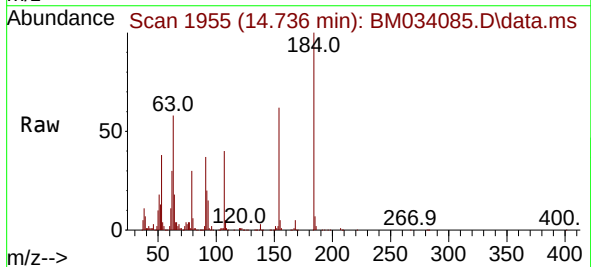
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

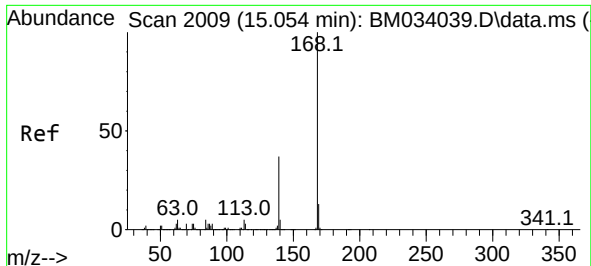
Tgt Ion:138 Resp: 187343
Ion Ratio Lower Upper
138 100
108 9.7 9.5 14.3
92 105.4 106.6 159.8#



#54
2,4-Dinitrophenol
Concen: 66.887 ng
RT: 14.736 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:184 Resp: 231692
Ion Ratio Lower Upper
184 100
63 57.9 71.8 107.6#
154 62.2 55.7 83.5

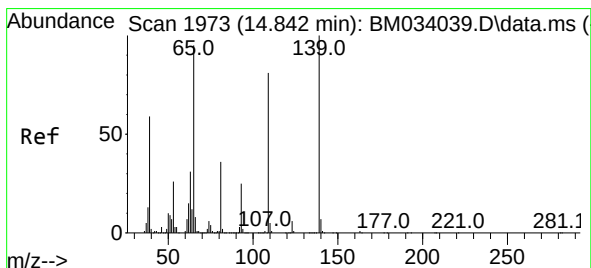
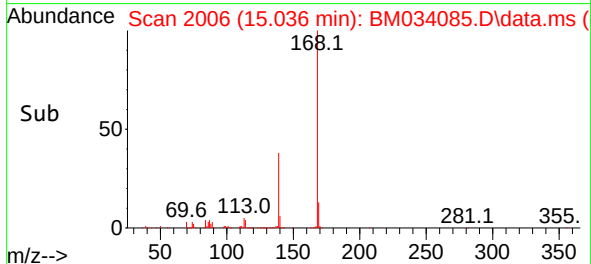
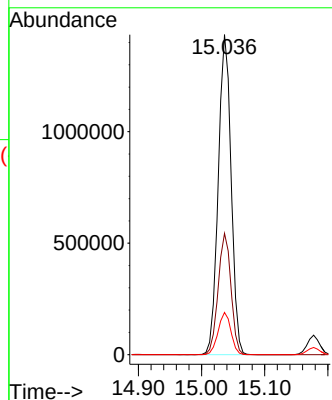
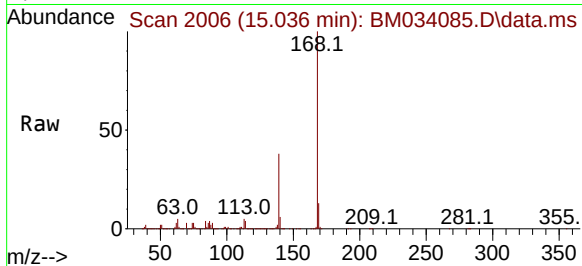




#55
Dibenzofuran
Concen: 51.038 ng
RT: 15.036 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

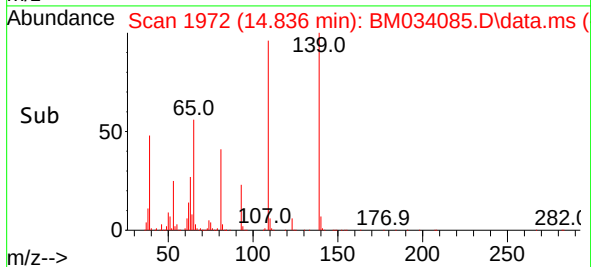
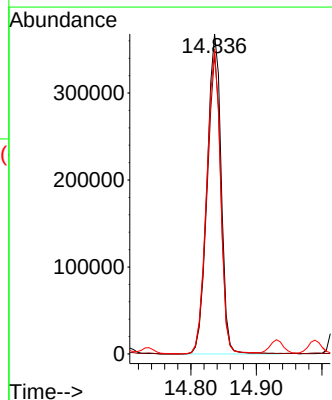
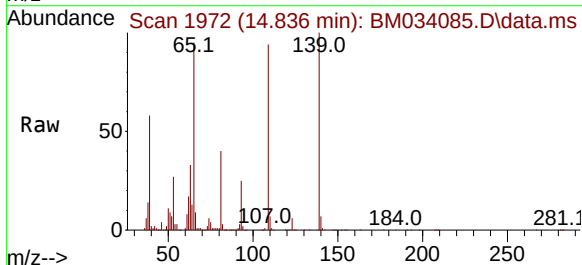
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

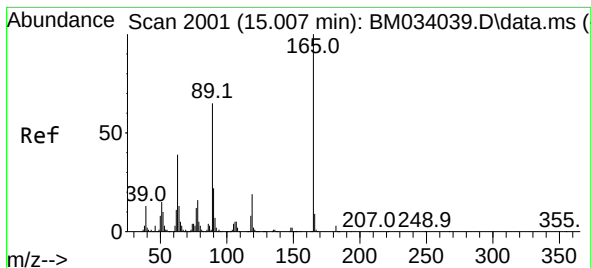
Tgt Ion:168 Resp: 2021379
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 108.587 ng
RT: 14.836 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:139 Resp: 552723
Ion Ratio Lower Upper
139 100
109 93.6 75.3 115.3
65 95.3 107.4 147.4#

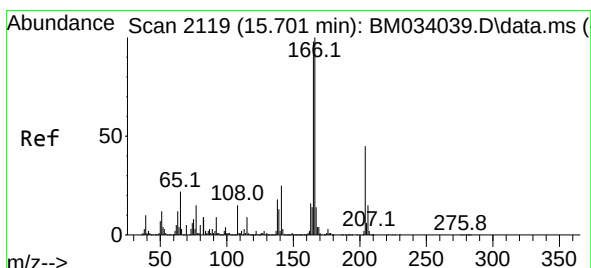
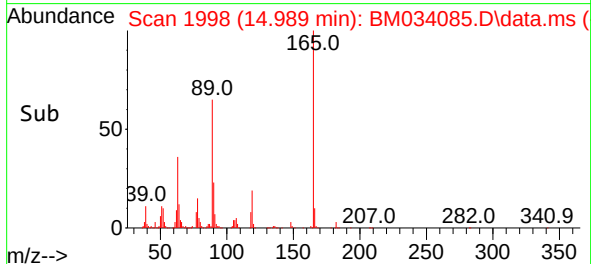
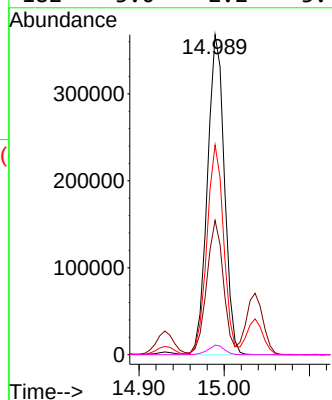
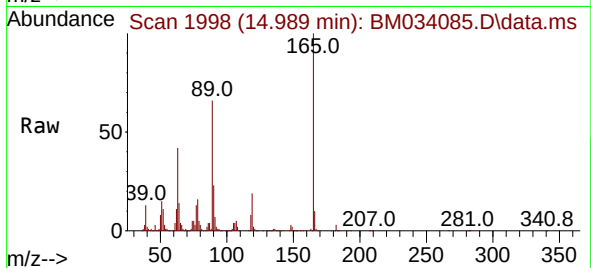




#57
2,4-Dinitrotoluene
Concen: 62.072 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

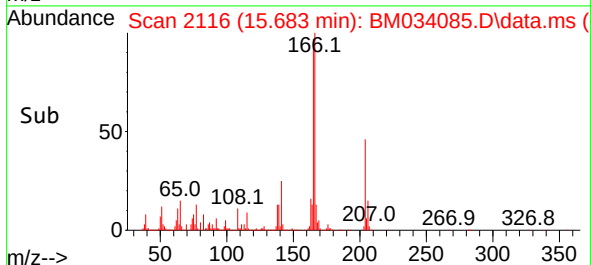
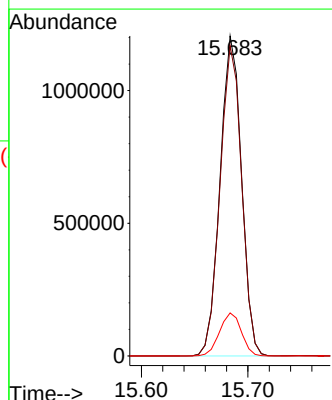
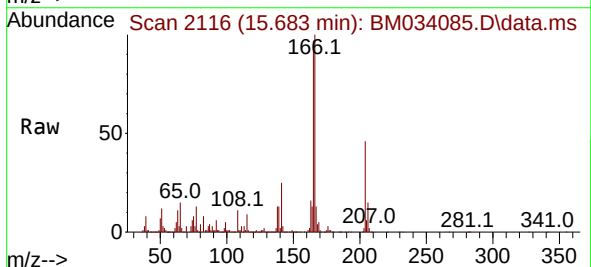
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

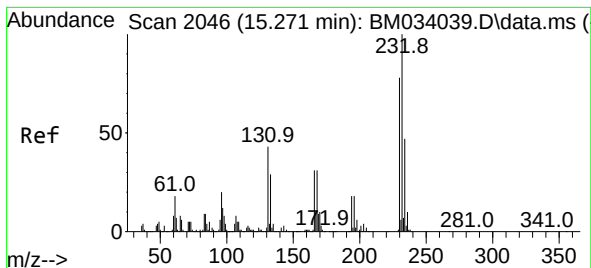
Tgt Ion:165 Resp: 508208
Ion Ratio Lower Upper
165 100
63 42.0 46.2 69.4#
89 65.6 72.0 108.0#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 52.955 ng
RT: 15.683 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:166 Resp: 1685944
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.4 10.6 15.8

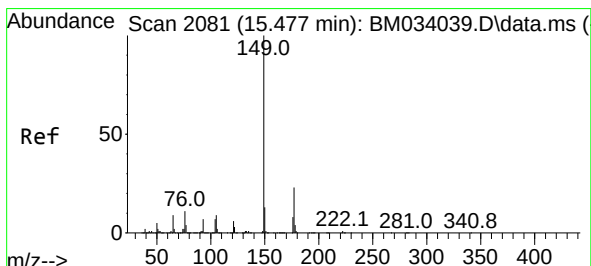
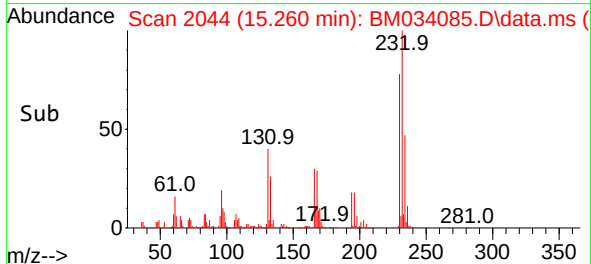
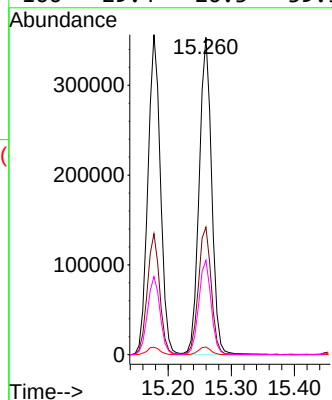
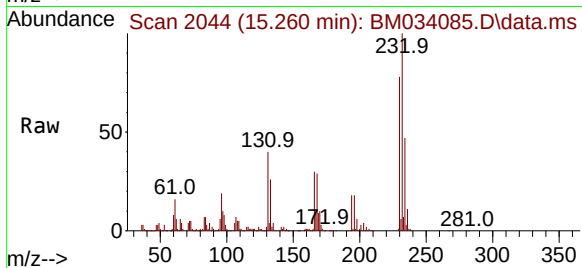




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.979 ng
RT: 15.260 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

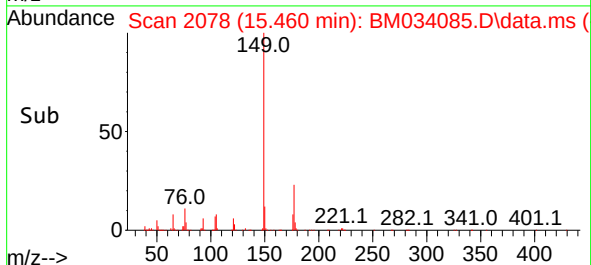
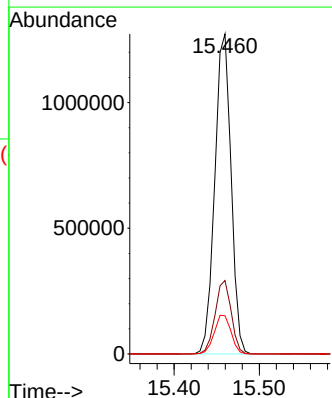
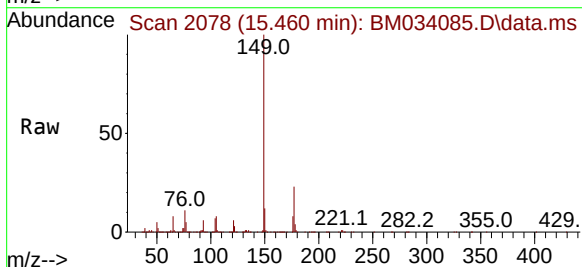
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

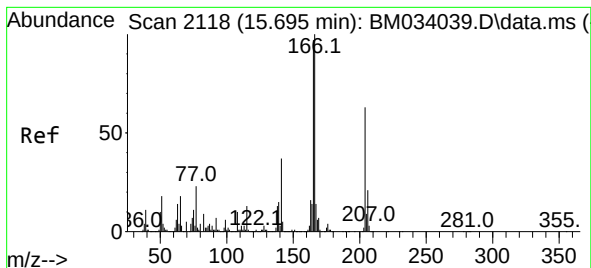
Tgt Ion:232 Resp: 483325
Ion Ratio Lower Upper
232 100
131 41.3 41.4 62.0#
130 2.4 2.4 3.6
166 29.4 26.3 39.5



#60
Diethylphthalate
Concen: 53.051 ng
RT: 15.460 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:149 Resp: 1687903
Ion Ratio Lower Upper
149 100
177 22.9 17.5 26.3
150 12.0 10.3 15.5

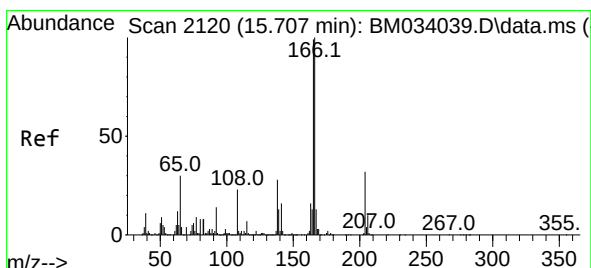
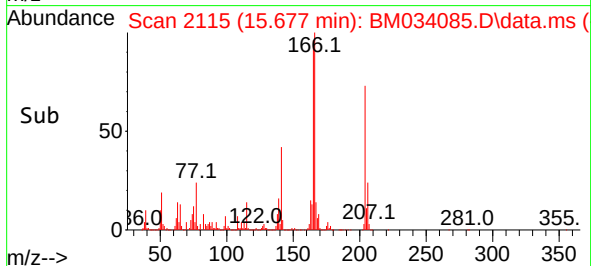
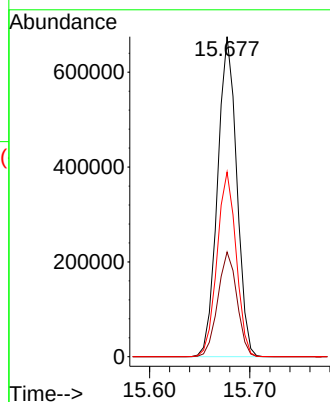
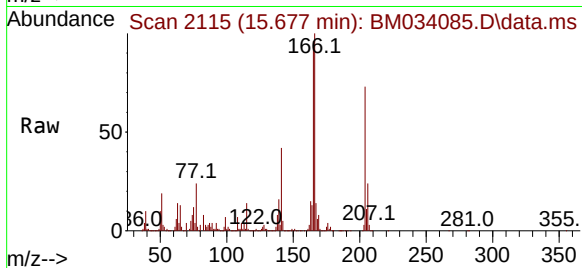




#61
4-Chlorophenyl-phenylether
Concen: 52.495 ng
RT: 15.677 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

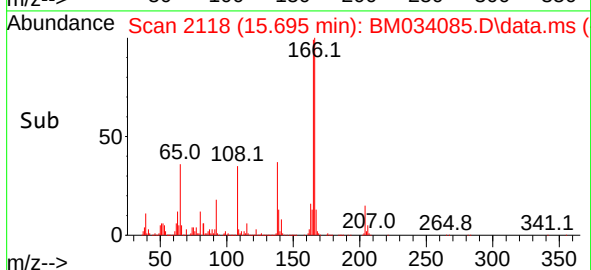
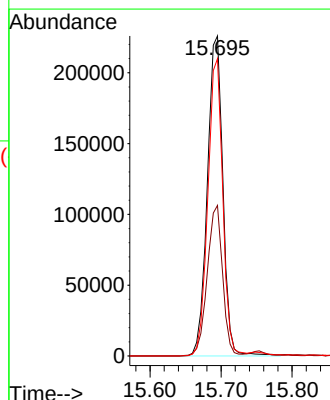
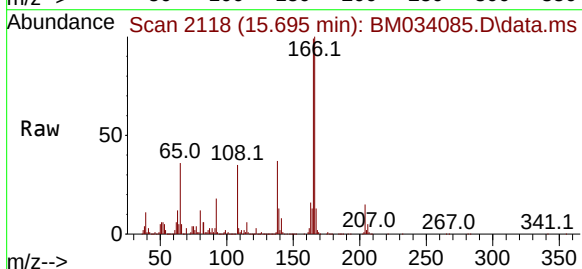
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

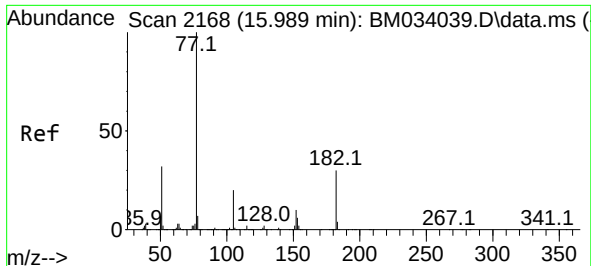
Tgt Ion:204 Resp: 895014
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 57.7 50.6 76.0



#62
4-Nitroaniline
Concen: 52.675 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:138 Resp: 344260
Ion Ratio Lower Upper
138 100
92 47.0 38.7 78.7
108 92.9 81.9 121.9

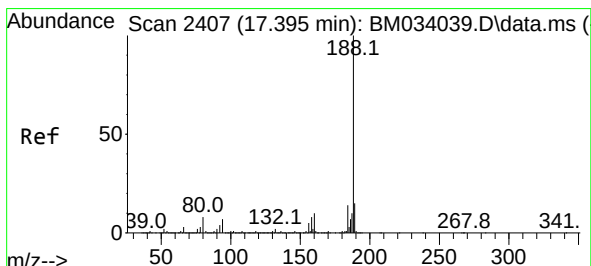
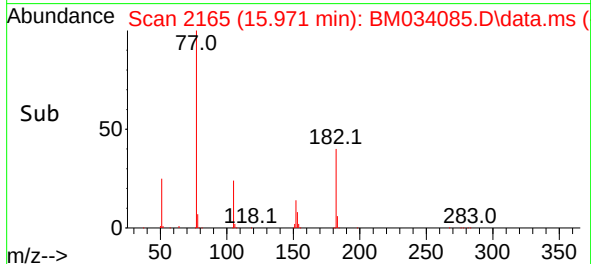
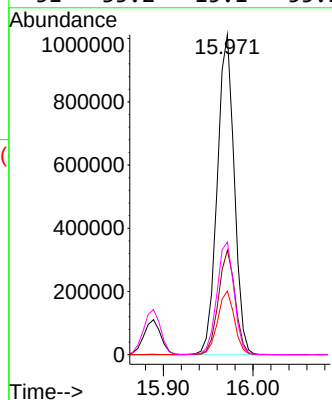
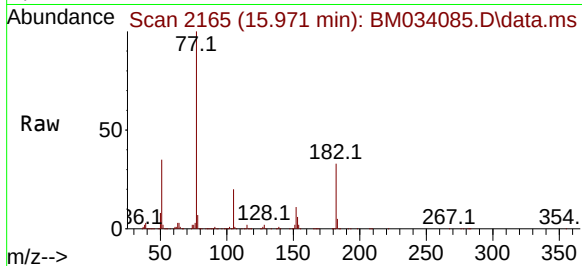




#63
Azobenzene
Concen: 48.083 ng
RT: 15.971 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

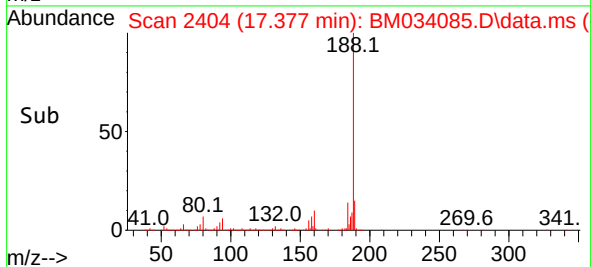
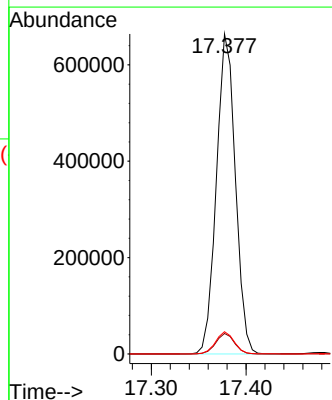
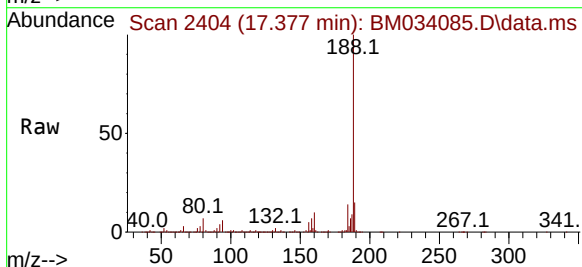
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

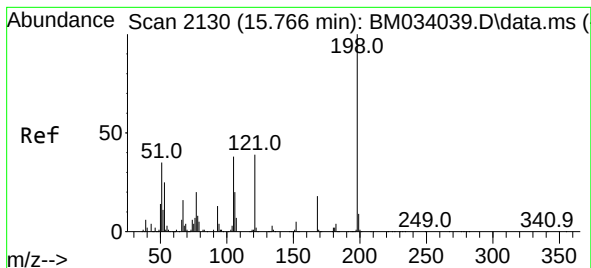
Tgt Ion: 77 Resp: 1328930
Ion Ratio Lower Upper
77 100
182 32.6 0.3 40.3
105 19.9 0.0 38.3
51 35.2 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:188 Resp: 923998
Ion Ratio Lower Upper
188 100
94 6.4 7.5 11.3#
80 7.0 8.9 13.3#

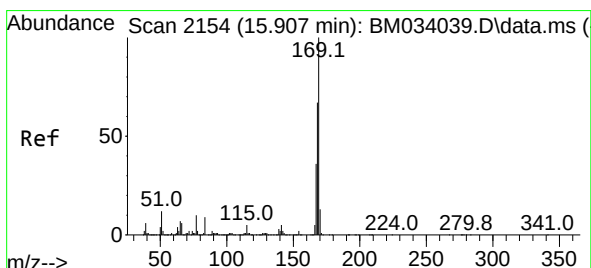
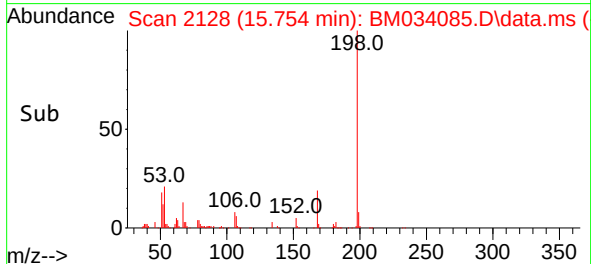
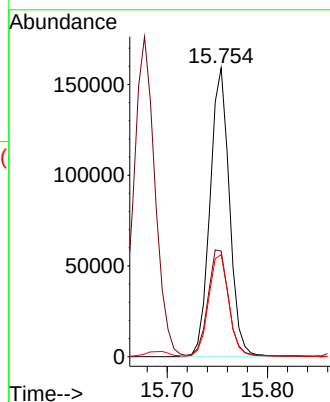
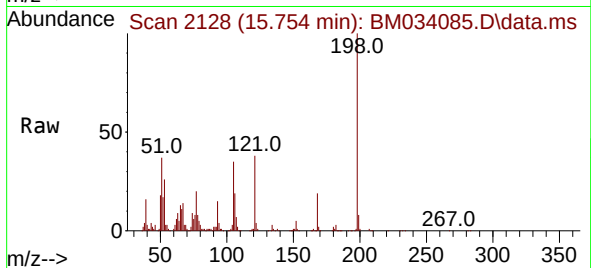




#65
4,6-Dinitro-2-methylphenol
Concen: 39.439 ng
RT: 15.754 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

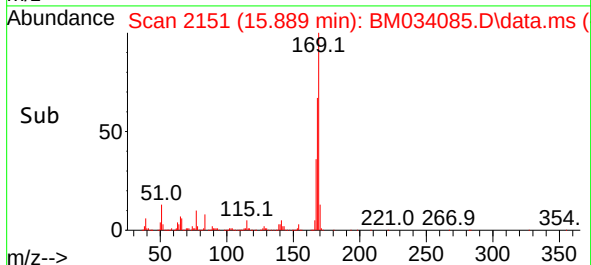
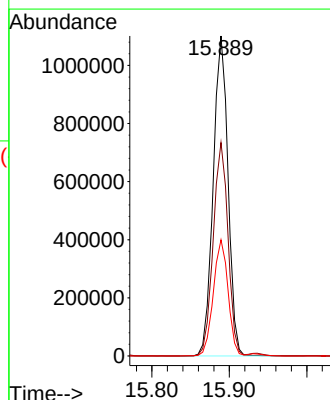
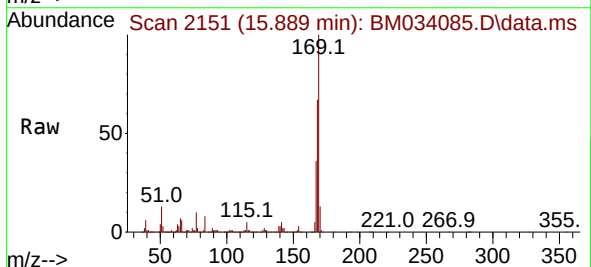
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

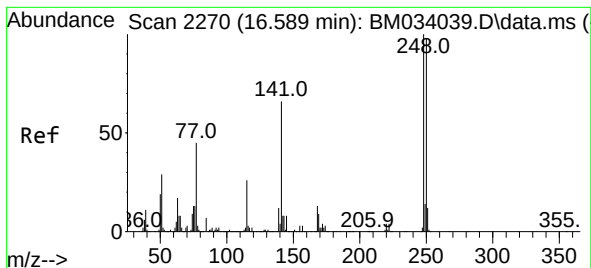
Tgt Ion:198 Resp: 213597
Ion Ratio Lower Upper
198 100
51 36.6 47.9 87.9#
105 35.4 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 50.549 ng
RT: 15.889 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:169 Resp: 1462277
Ion Ratio Lower Upper
169 100
168 66.7 52.5 78.7
167 36.3 28.4 42.6

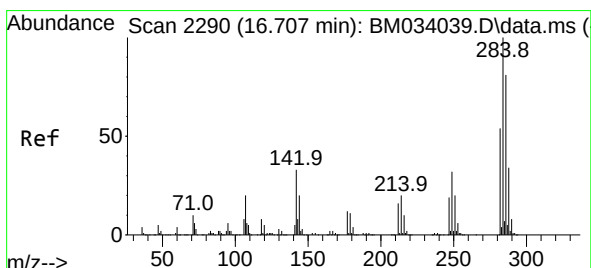
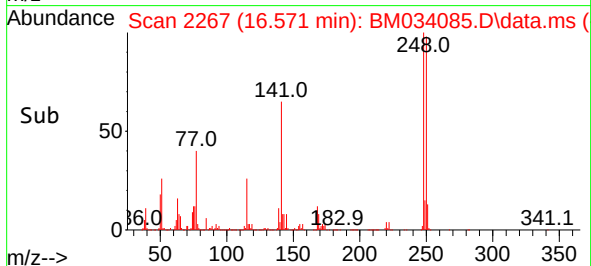
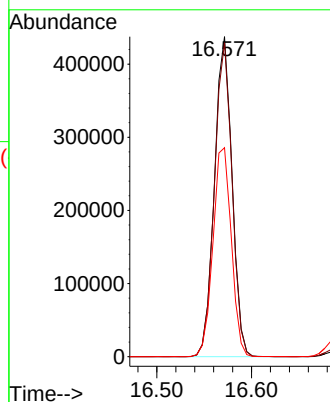
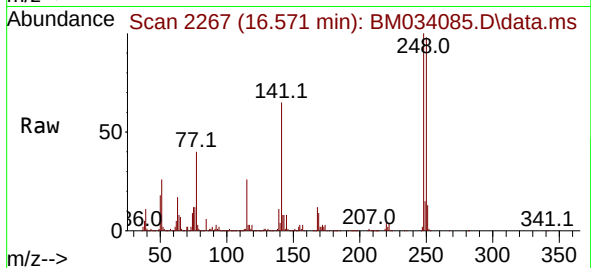




#67
4-Bromophenyl-phenylether
Concen: 54.192 ng
RT: 16.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

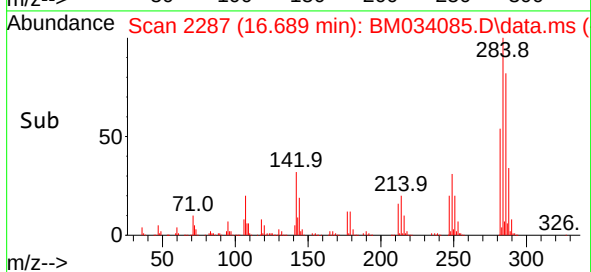
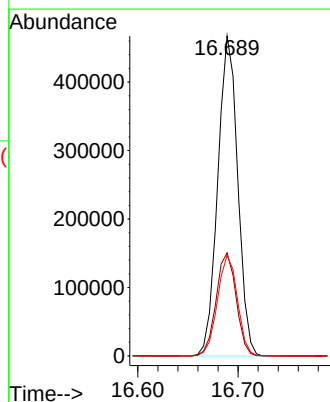
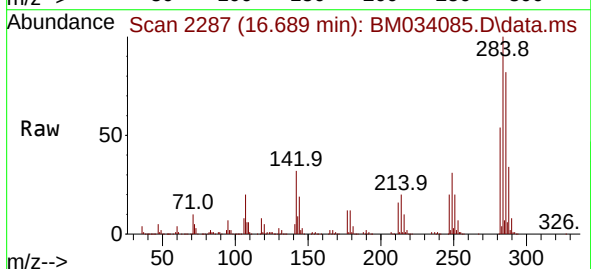
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

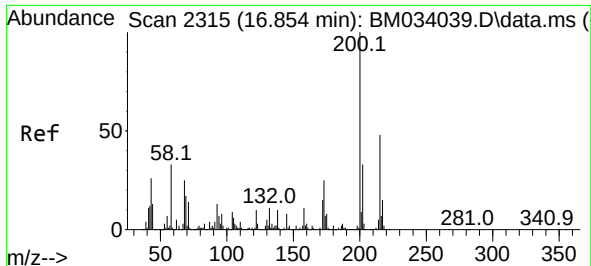
Tgt Ion:248 Resp: 565659
Ion Ratio Lower Upper
248 100
250 98.1 78.2 117.2
141 65.3 65.4 98.2#



#68
Hexachlorobenzene
Concen: 53.567 ng
RT: 16.689 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:284 Resp: 644240
Ion Ratio Lower Upper
284 100
142 32.2 33.1 49.7#
249 31.4 27.3 40.9

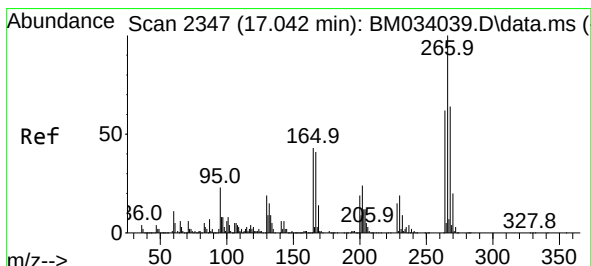
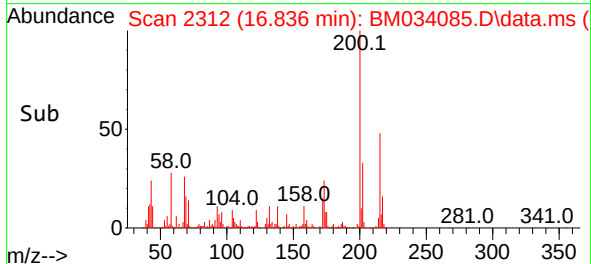
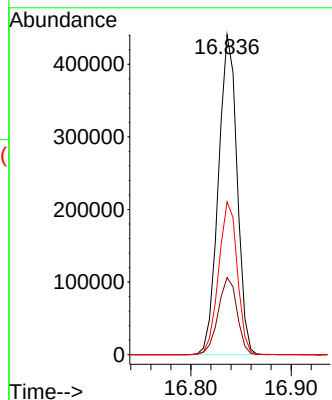
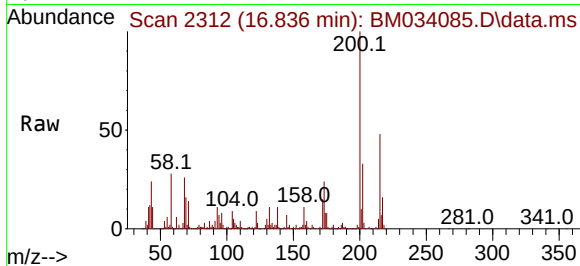




#69
 Atrazine
 Concen: 59.537 ng
 RT: 16.836 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

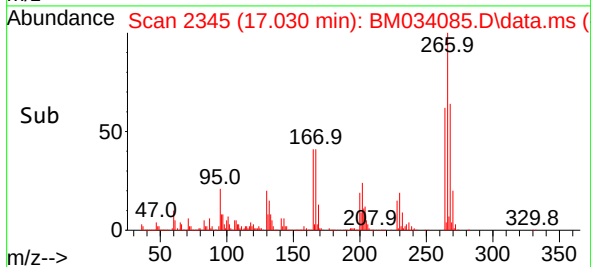
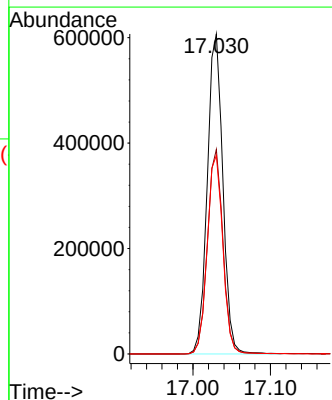
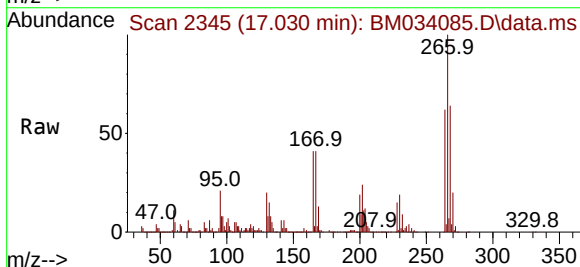
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

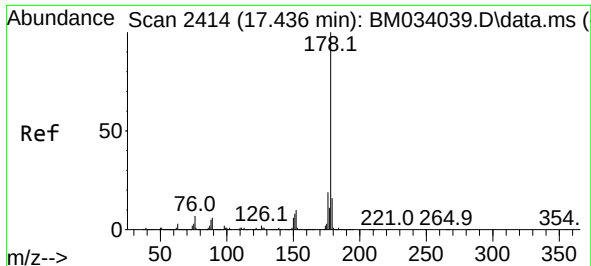
Tgt Ion:200 Resp: 569715
 Ion Ratio Lower Upper
 200 100
 173 24.1 7.3 47.3
 215 47.7 25.7 65.7



#70
 Pentachlorophenol
 Concen: 116.170 ng
 RT: 17.030 min Scan# 2345
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

Tgt Ion:266 Resp: 844059
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.1 75.1
 264 62.0 49.1 73.7

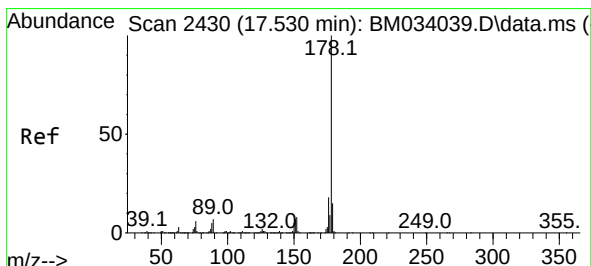
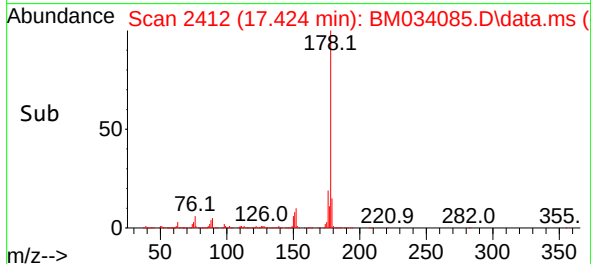
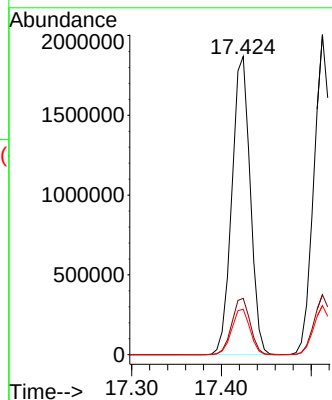
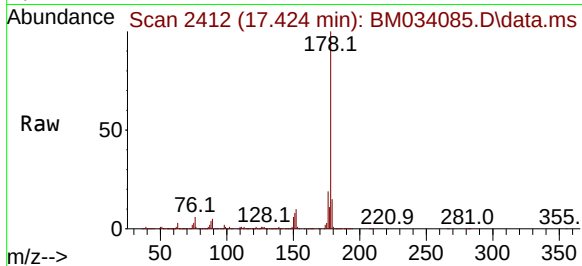




#71
Phenanthrene
Concen: 51.621 ng
RT: 17.424 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

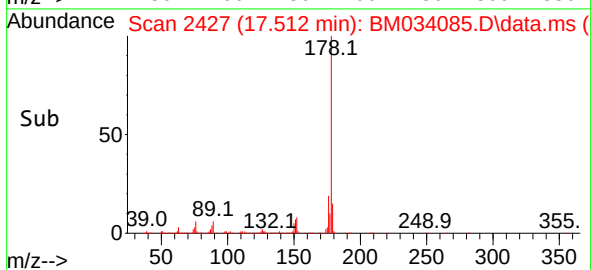
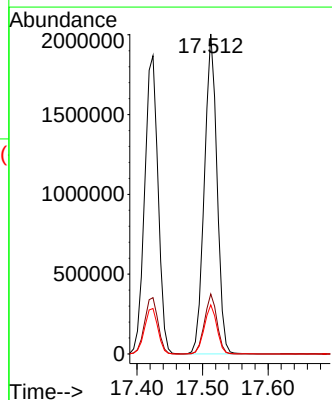
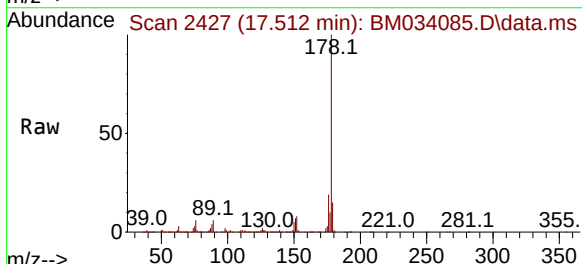
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

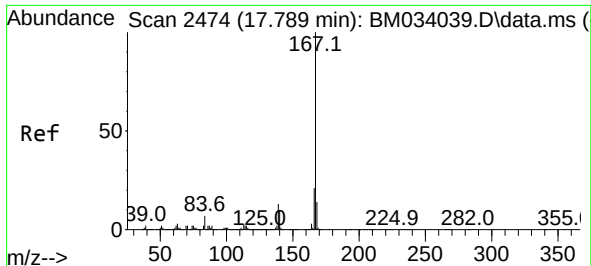
Tgt Ion:178 Resp: 2645787
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 53.843 ng
RT: 17.512 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:178 Resp: 2685542
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.4 11.9 17.9

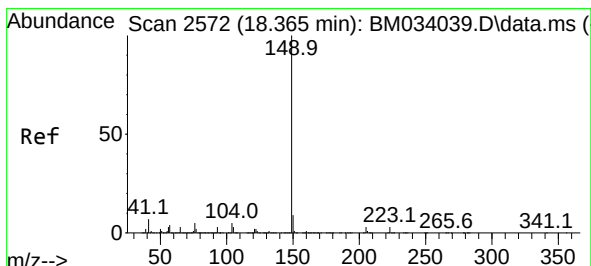
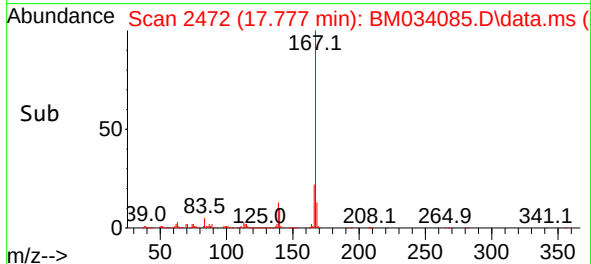
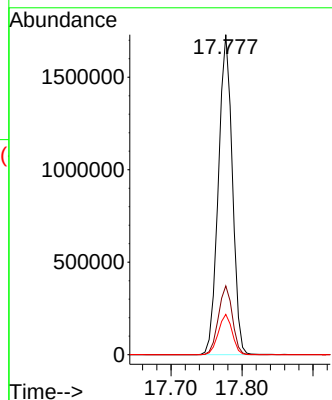
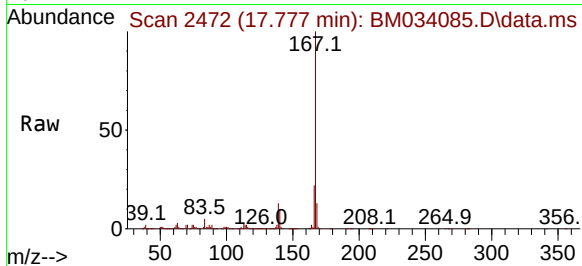




#73
 Carbazole
 Concen: 50.045 ng
 RT: 17.777 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

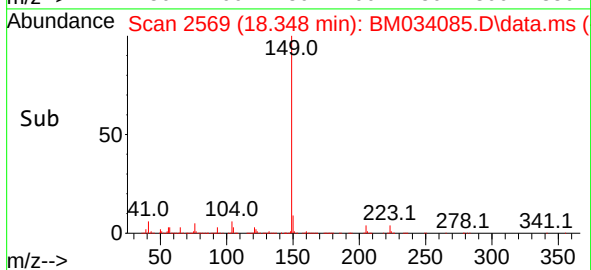
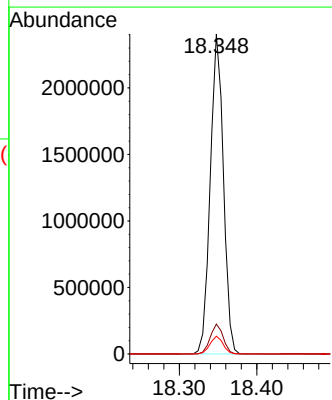
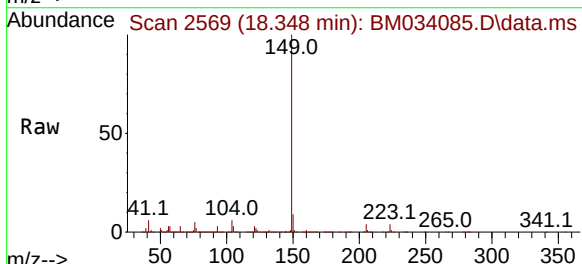
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

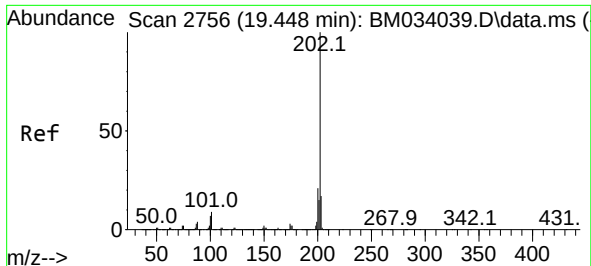
Tgt Ion:167 Resp: 2350307
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 52.920 ng
 RT: 18.348 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

Tgt Ion:149 Resp: 2827142
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.6 6.8

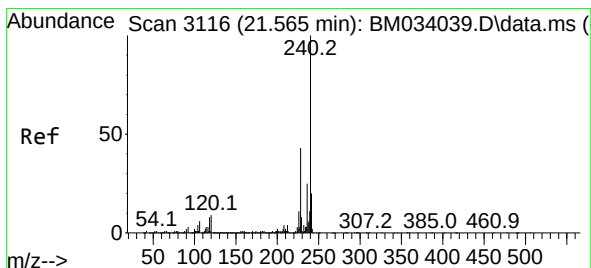
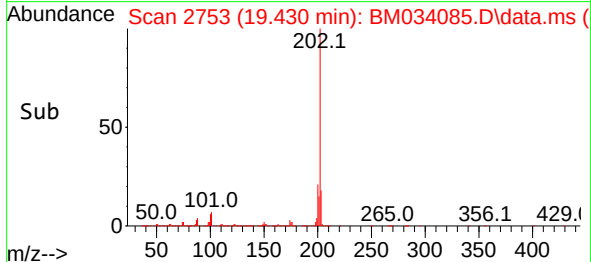
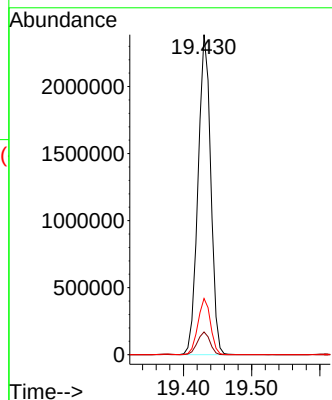
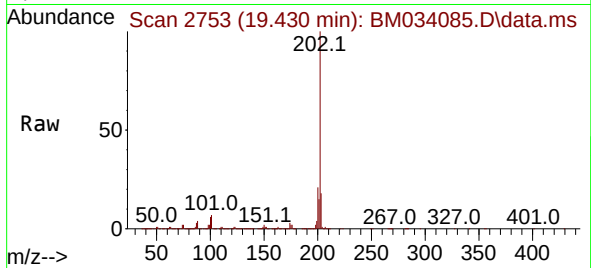




#75
Fluoranthene
Concen: 54.487 ng
RT: 19.430 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

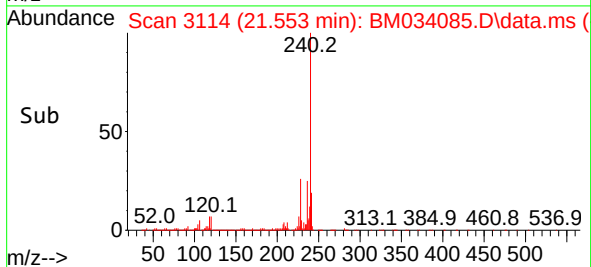
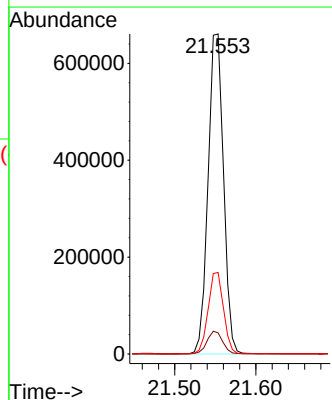
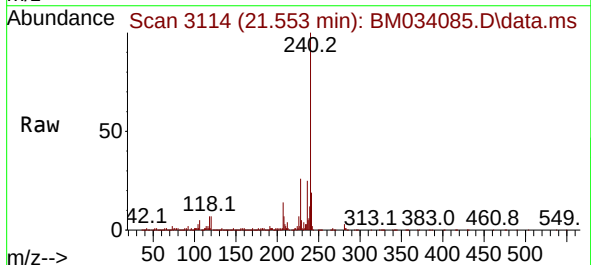
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

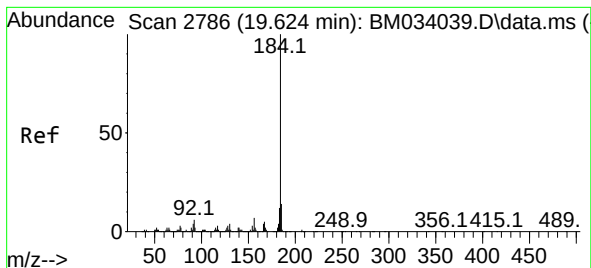
Tgt Ion:202 Resp: 3068166
Ion Ratio Lower Upper
202 100
101 7.1 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.553 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:240 Resp: 872642
Ion Ratio Lower Upper
240 100
120 6.6 7.8 11.6#
236 25.4 20.3 30.5





#77

Benzidine

Concen: 56.236 ng

RT: 19.606 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

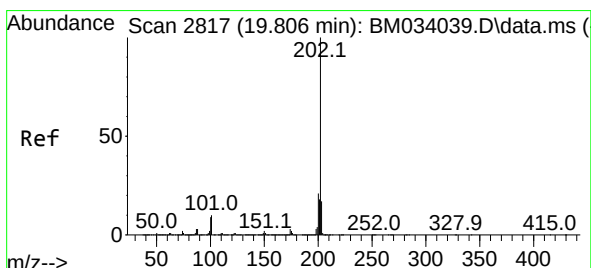
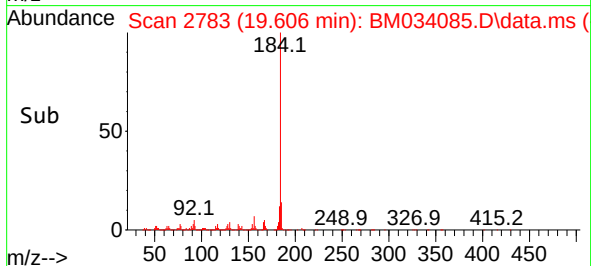
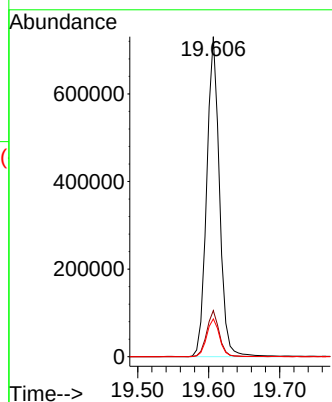
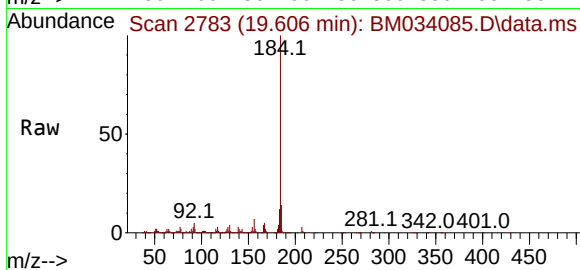
Tgt Ion:184 Resp: 913915

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 11.8 9.7 14.5



#78

Pyrene

Concen: 51.773 ng

RT: 19.789 min Scan# 2814

Delta R.T. -0.006 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

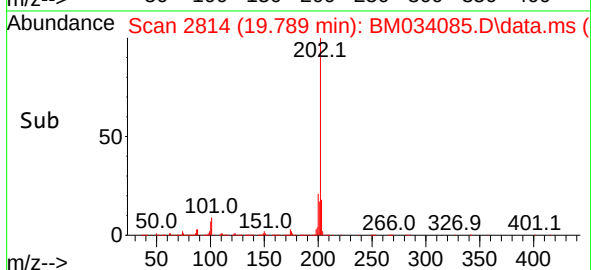
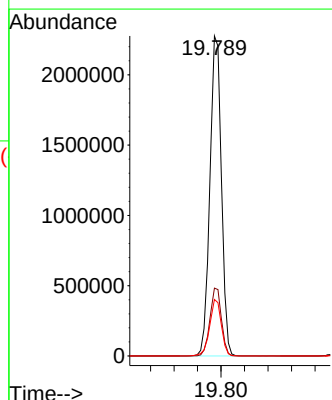
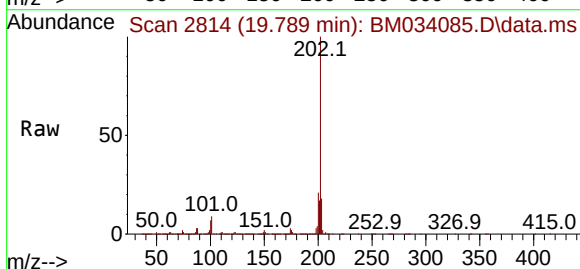
Tgt Ion:202 Resp: 3102812

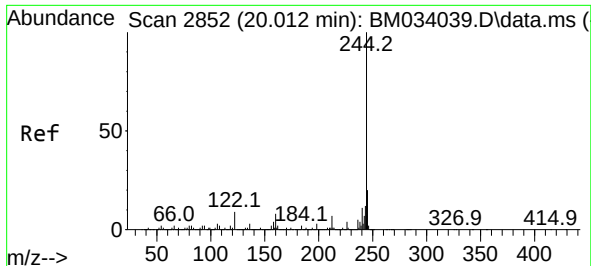
Ion Ratio Lower Upper

202 100

200 21.2 16.4 24.6

203 17.6 13.5 20.3

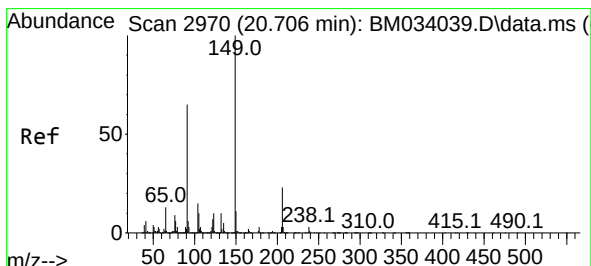
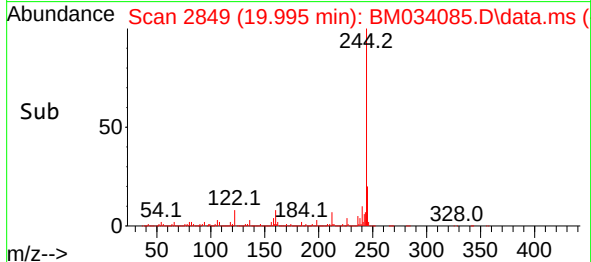
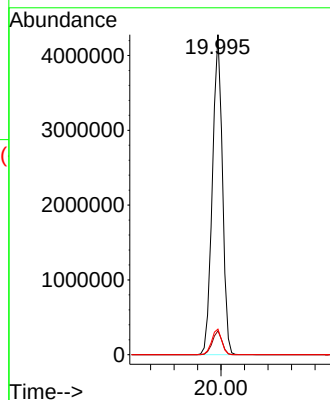
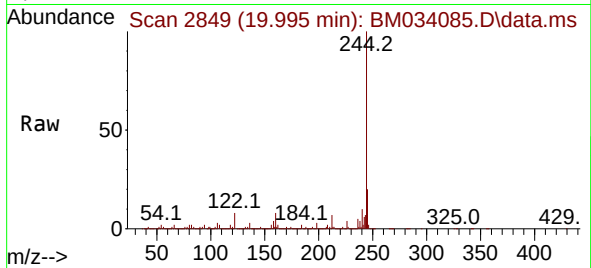




#79
 Terphenyl-d14
 Concen: 100.618 ng
 RT: 19.995 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

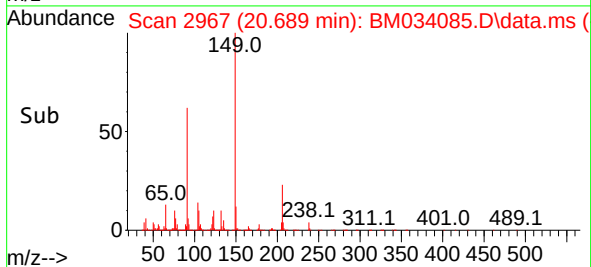
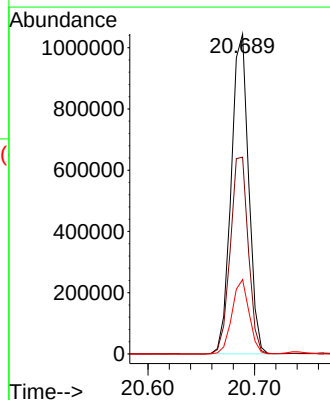
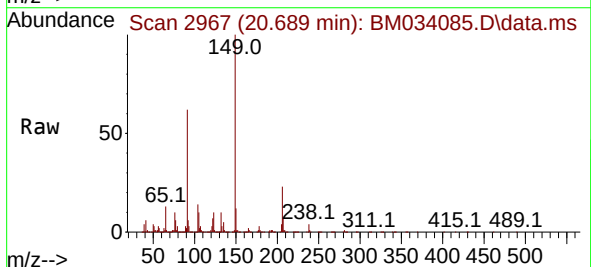
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MSD

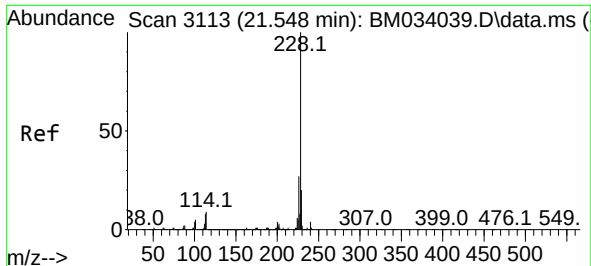
Tgt Ion:244 Resp: 5042333
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 8.0 8.4 12.6#



#80
 Butylbenzylphthalate
 Concen: 51.962 ng
 RT: 20.689 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BM034085.D
 Acq: 25 Feb 2022 19:38

Tgt Ion:149 Resp: 1185870
 Ion Ratio Lower Upper
 149 100
 91 61.5 63.4 95.0#
 206 23.2 16.8 25.2

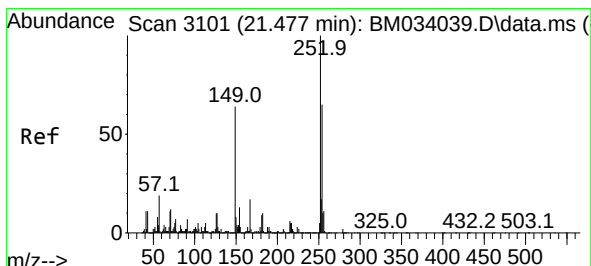
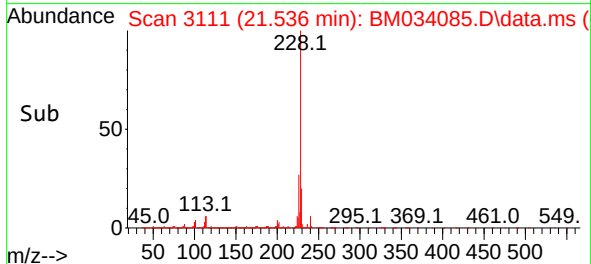
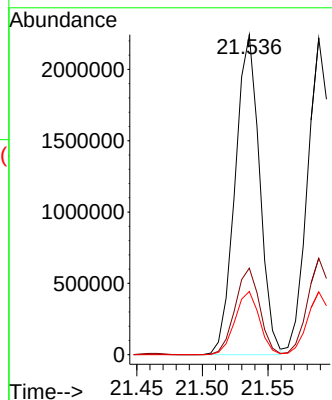
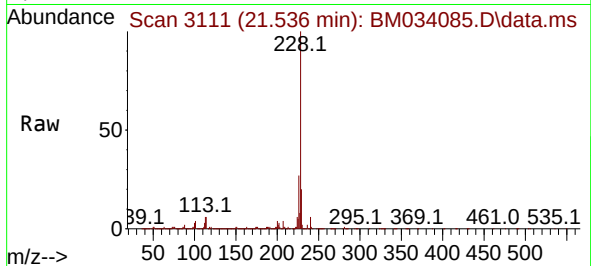




#81
Benzo(a)anthracene
Concen: 51.238 ng
RT: 21.536 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

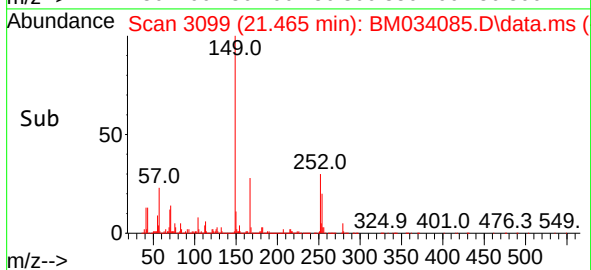
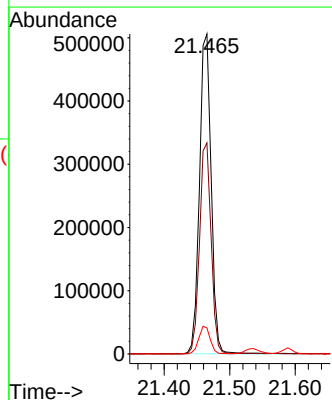
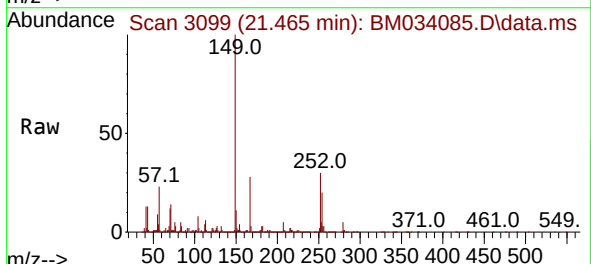
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

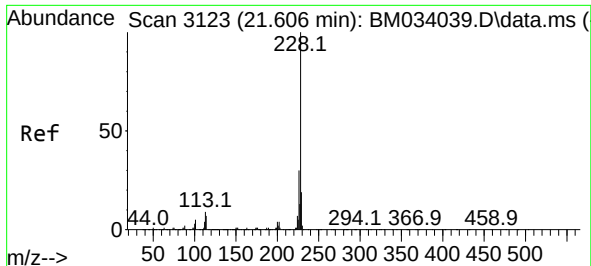
Tgt Ion:228 Resp: 2909260
Ion Ratio Lower Upper
228 100
226 27.0 21.0 31.6
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 32.770 ng
RT: 21.465 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:252 Resp: 628391
Ion Ratio Lower Upper
252 100
254 66.0 50.9 76.3
126 8.2 8.8 13.2#





#83

Chrysene

Concen: 50.843 ng

RT: 21.589 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

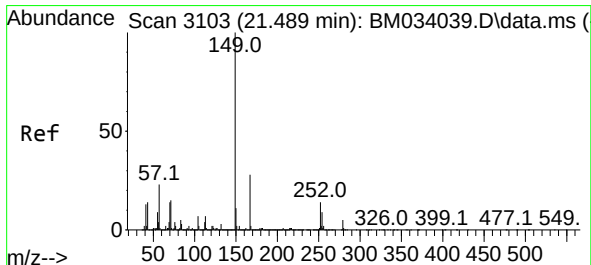
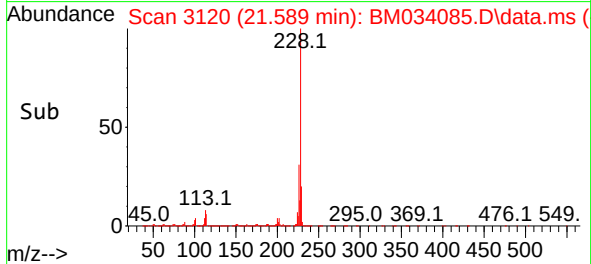
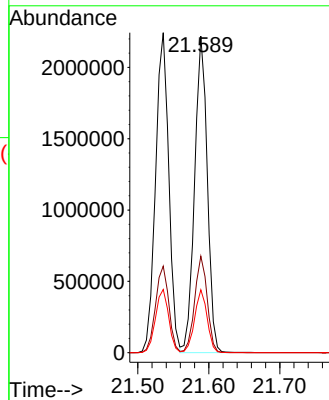
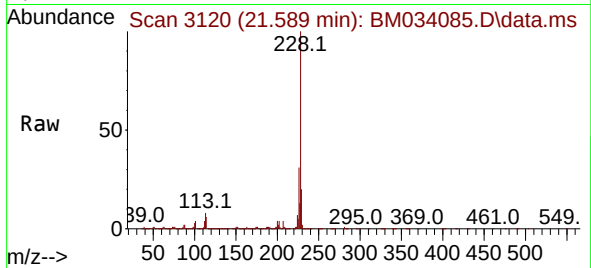
Tgt Ion:228 Resp: 2757637

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.898 ng

RT: 21.465 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

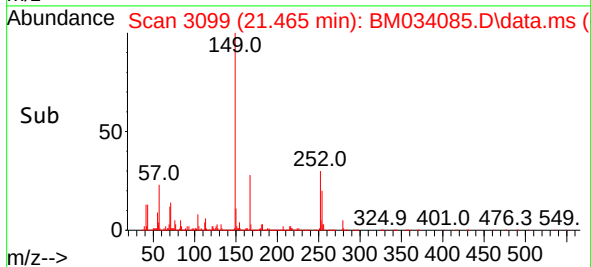
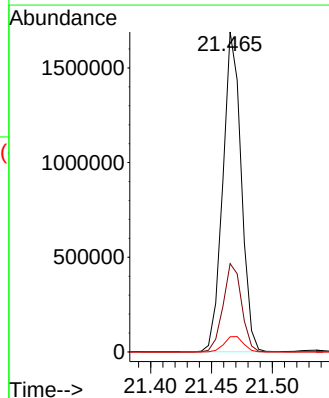
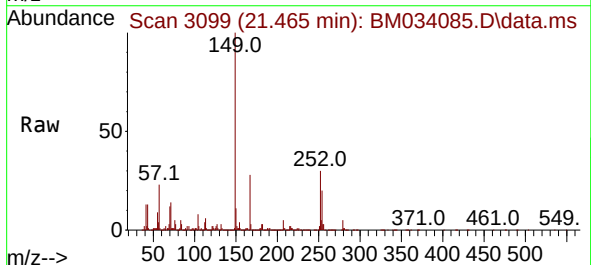
Tgt Ion:149 Resp: 1774441

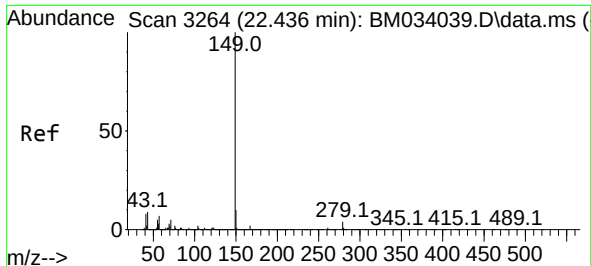
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.0

279 4.7 3.0 4.6#

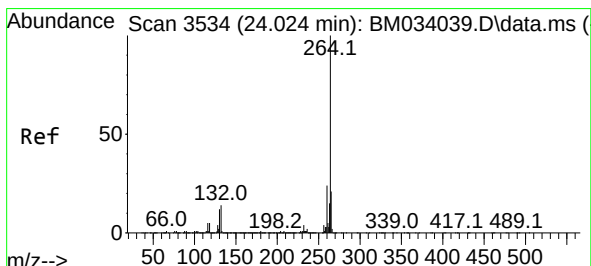
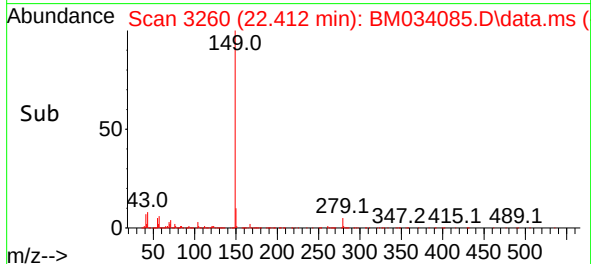
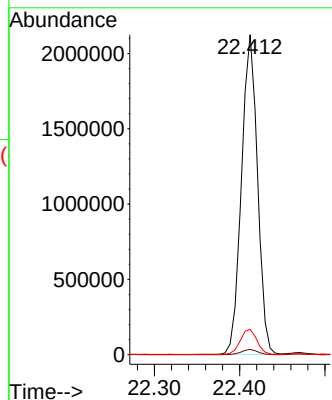
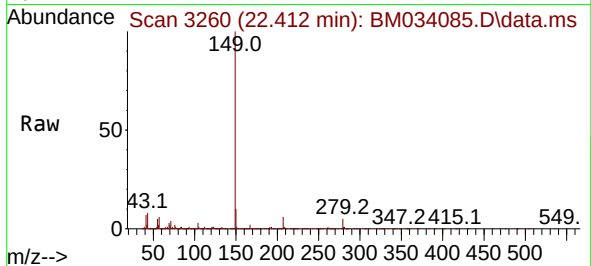




#85
Di-n-octyl phthalate
Concen: 50.325 ng
RT: 22.412 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

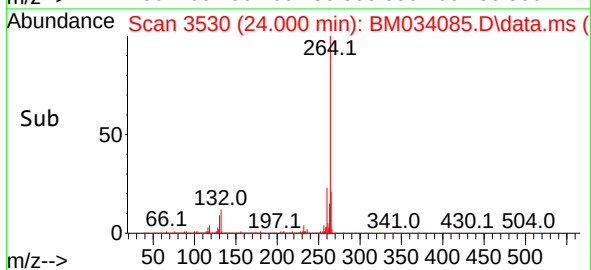
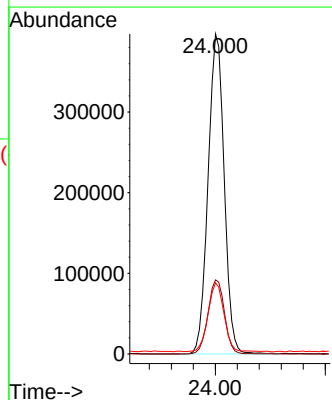
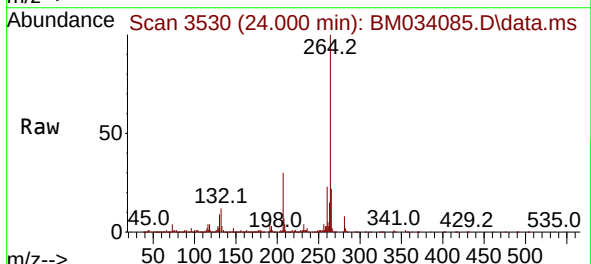
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

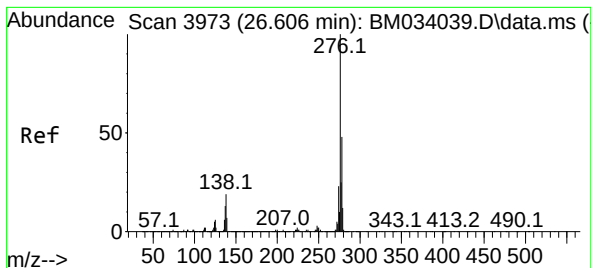
Tgt Ion:149 Resp: 2780635
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.000 min Scan# 3530
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:264 Resp: 808697
Ion Ratio Lower Upper
264 100
260 23.2 17.7 26.5
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.885 ng

RT: 26.571 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

Instrument :

BNA_M

ClientSampleId :

TP-1MSD

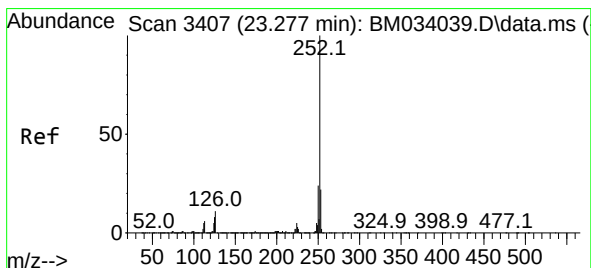
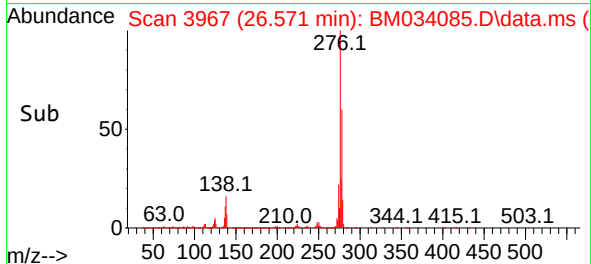
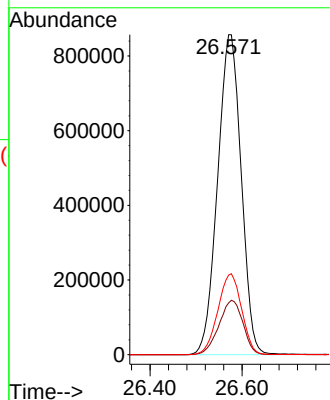
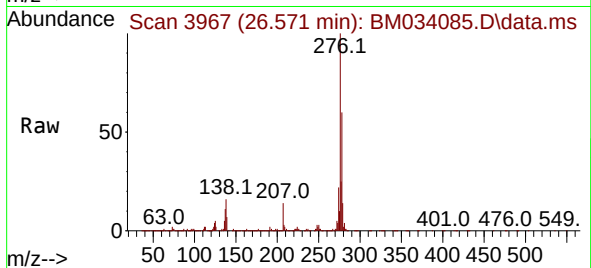
Tgt Ion:276 Resp: 3040580

Ion Ratio Lower Upper

276 100

138 17.3 18.7 28.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 57.288 ng

RT: 23.259 min Scan# 3404

Delta R.T. 0.006 min

Lab File: BM034085.D

Acq: 25 Feb 2022 19:38

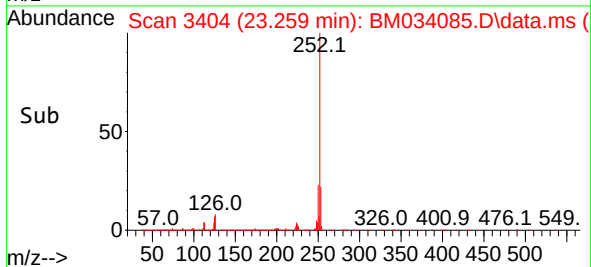
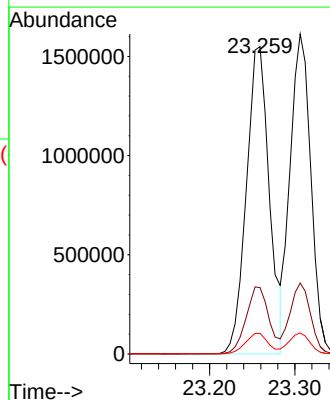
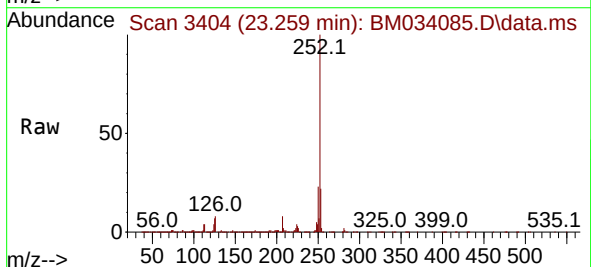
Tgt Ion:252 Resp: 2903316

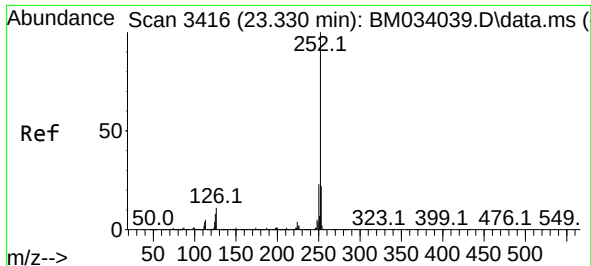
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 6.7 7.4 11.2#

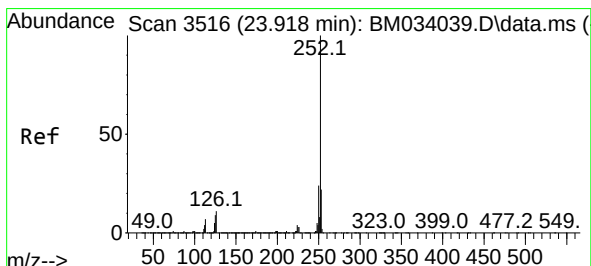
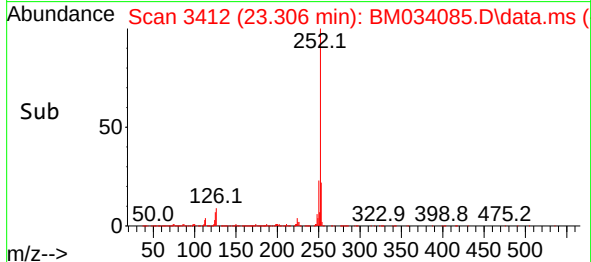
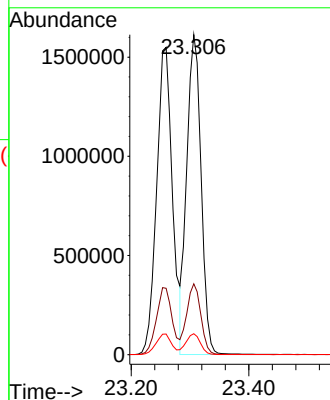
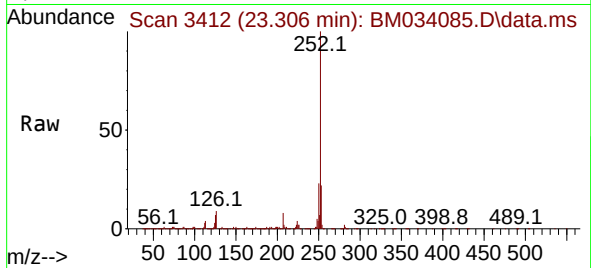




#89
Benzo(k)fluoranthene
Concen: 53.847 ng
RT: 23.306 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

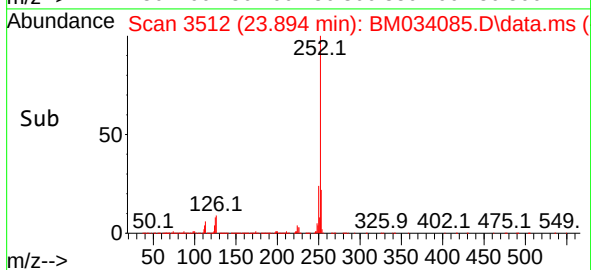
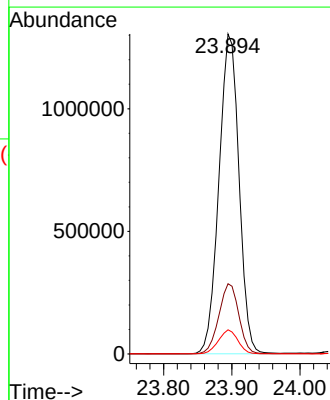
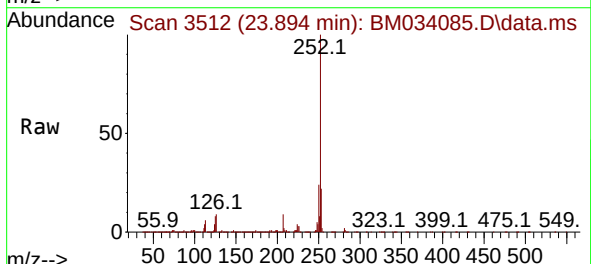
Instrument :
BNA_M
ClientSampleId :
TP-1MSD

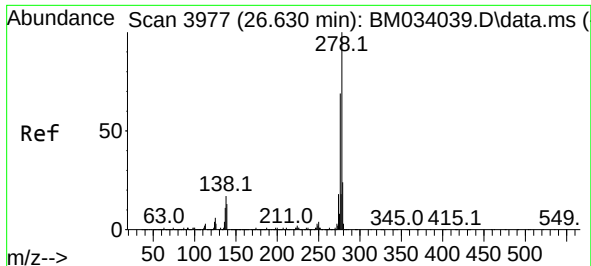
Tgt Ion:252 Resp: 2722333
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.6 8.1 12.1#



#90
Benzo(a)pyrene
Concen: 64.097 ng
RT: 23.894 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:252 Resp: 2669334
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.6 7.8 11.8#

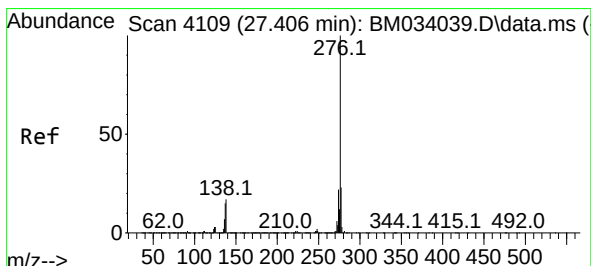
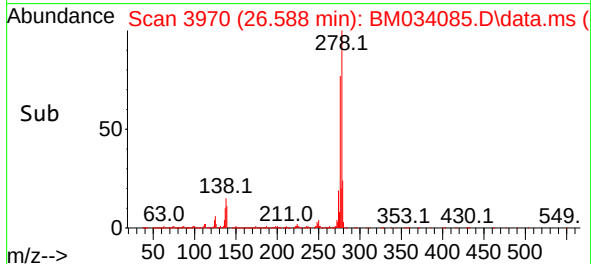
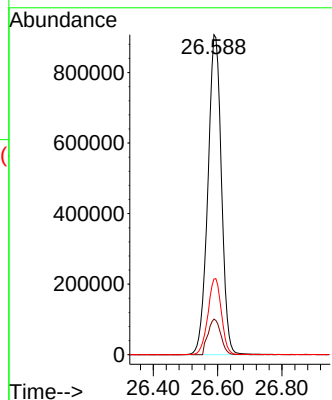
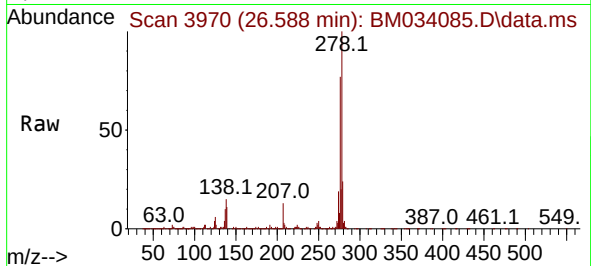




#91
Dibenzo(a,h)anthracene
Concen: 54.991 ng
RT: 26.588 min Scan# 3977
Delta R.T. -0.006 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Instrument :
BNA_M
ClientSampleId :
TP-1MSD

Tgt Ion:278 Resp: 2659013
Ion Ratio Lower Upper
278 100
139 11.1 10.9 16.3
279 23.7 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 55.812 ng
RT: 27.359 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BM034085.D
Acq: 25 Feb 2022 19:38

Tgt Ion:276 Resp: 2614332
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 14.5 14.8 22.2#

