

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034049.D
 Acq On : 23 Feb 2022 12:52
 Operator : CG/JU
 Sample : PB142857BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

Quant Time: Feb 23 14:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	251256	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	1010515	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	659855	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1261530	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1073101	20.000	ng	0.00
86) Perylene-d12	24.024	264	1043014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	1827467	129.656	ng	0.00
7) Phenol-d6	7.172	99	2307447	124.670	ng	0.00
23) Nitrobenzene-d5	9.184	82	1493579	79.763	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	915128	114.270	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	3994315	80.648	ng	0.00
79) Terphenyl-d14	20.006	244	5033071	81.672	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	167486	30.907	ng	# 87
3) Pyridine	3.831	79	429405	28.206	ng	90
4) n-Nitrosodimethylamine	3.737	42	306827	40.292	ng	# 77
6) Aniline	7.337	93	775375	37.913	ng	93
8) 2-Chlorophenol	7.578	128	716445	45.435	ng	84
9) Benzaldehyde	7.143	77	385150	37.068	ng	89
10) Phenol	7.201	94	845390	46.438	ng	90
11) bis(2-Chloroethyl)ether	7.437	93	610131	42.003	ng	90
12) 1,3-Dichlorobenzene	7.907	146	760803	41.046	ng	# 94
13) 1,4-Dichlorobenzene	8.054	146	781475	41.250	ng	94
14) 1,2-Dichlorobenzene	8.378	146	751349	40.635	ng	95
15) Benzyl Alcohol	8.254	79	619703	43.421	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.554	45	800050	41.423	ng	95
17) 2-Methylphenol	8.460	107	579375	45.183	ng	95
18) Hexachloroethane	9.113	117	278475	42.950	ng	# 87
19) n-Nitroso-di-n-propyla...	8.831	70	502594	42.012	ng	# 92
20) 3+4-Methylphenols	8.790	107	777003	43.884	ng	93
22) Acetophenone	8.843	105	1010736	41.410	ng	# 92
24) Nitrobenzene	9.225	77	752122	43.145	ng	# 89
25) Isophorone	9.760	82	1321832	43.733	ng	# 93
26) 2-Nitrophenol	9.942	139	368178	44.825	ng	# 78
27) 2,4-Dimethylphenol	10.001	122	664609	50.082	ng	91
28) bis(2-Chloroethoxy)met...	10.237	93	834596	40.836	ng	98
29) 2,4-Dichlorophenol	10.478	162	738747	45.025	ng	94
30) 1,2,4-Trichlorobenzene	10.701	180	781483	40.572	ng	97
31) Naphthalene	10.889	128	2170460	41.806	ng	99
32) Benzoic acid	10.131	122	424659	42.254	ng	# 82
33) 4-Chloroaniline	10.984	127	375657	17.672	ng	# 90
34) Hexachlorobutadiene	11.184	225	493588	40.330	ng	97
35) Caprolactam	11.760	113	174800	52.850	ng	# 66
36) 4-Chloro-3-methylphenol	12.107	107	706217	43.713	ng	# 85
37) 2-Methylnaphthalene	12.495	142	1614943	42.636	ng	97
38) 1-Methylnaphthalene	12.713	142	1528351	41.383	ng	99
40) 1,2,4,5-Tetrachloroben...	12.860	216	918314	43.530	ng	98
41) Hexachlorocyclopentadiene	12.848	237	1276908	103.616	ng	98
43) 2,4,6-Trichlorophenol	13.089	196	602066	45.131	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034049.D
 Acq On : 23 Feb 2022 12:52
 Operator : CG/JU
 Sample : PB142857BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

Quant Time: Feb 23 14:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

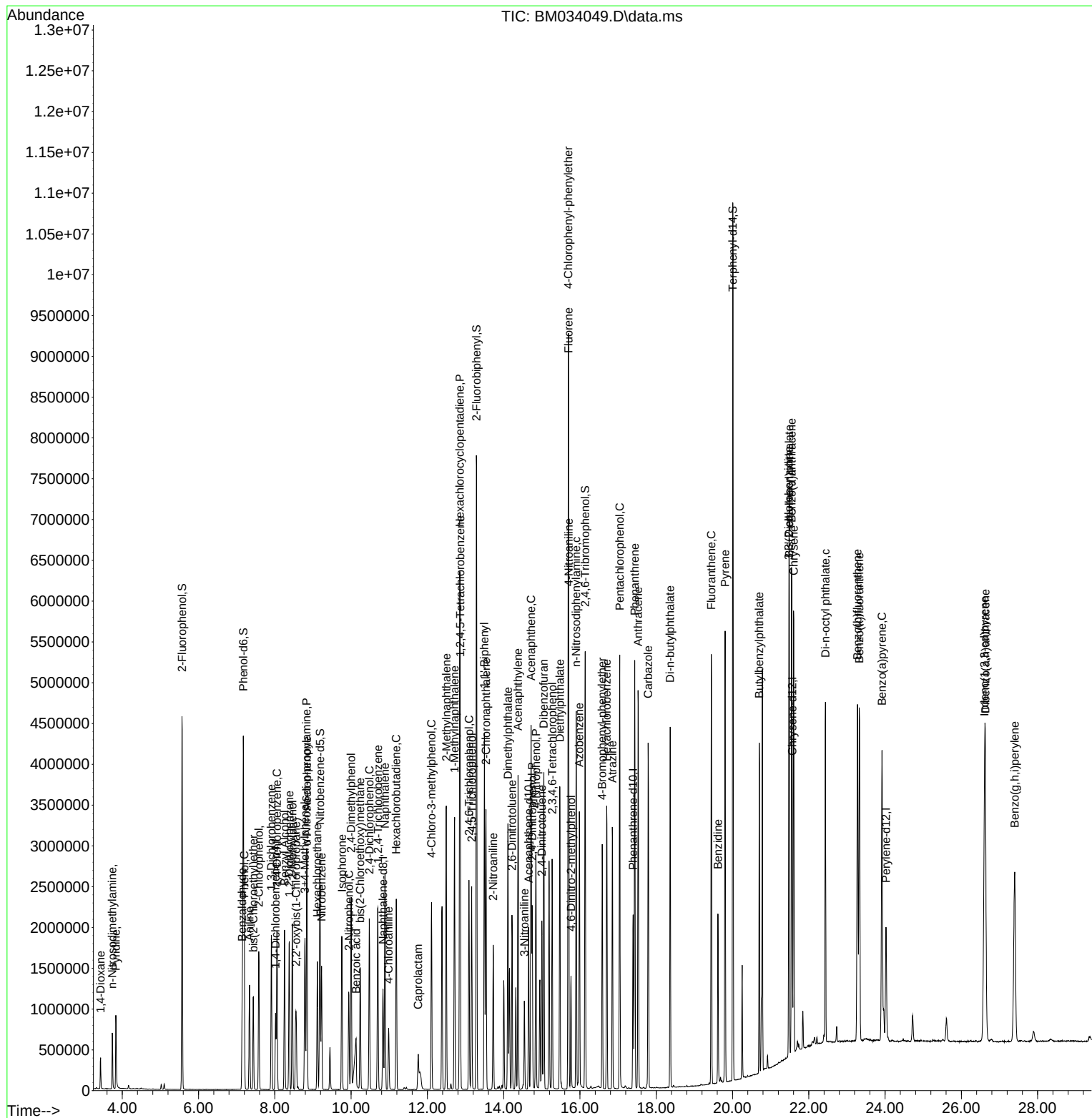
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	635418	46.886	ng	# 92
46) 1,1'-Biphenyl	13.495	154	2171190	43.066	ng	98
47) 2-Chloronaphthalene	13.536	162	1669922	42.420	ng	94
48) 2-Nitroaniline	13.725	65	433458	46.364	ng	# 78
49) Acenaphthylene	14.377	152	2645839	44.847	ng	99
50) Dimethylphthalate	14.113	163	2056063	42.029	ng	99
51) 2,6-Dinitrotoluene	14.219	165	447325	46.210	ng	# 81
52) Acenaphthene	14.719	154	1832309	47.002	ng	99
53) 3-Nitroaniline	14.542	138	254860	26.322	ng	82
54) 2,4-Dinitrophenol	14.748	184	479662	88.555	ng	# 80
55) Dibenzofuran	15.054	168	2496525	40.998	ng	98
56) 4-Nitrophenol	14.848	139	707048	90.344	ng	# 79
57) 2,4-Dinitrotoluene	15.001	165	589756	46.850	ng	# 81
58) Fluorene	15.701	166	2061726	42.119	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.272	232	552056	41.587	ng	91
60) Diethylphthalate	15.471	149	2023620	41.367	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	1083895	41.349	ng	93
62) 4-Nitroaniline	15.707	138	422103	42.007	ng	83
63) Azobenzene	15.983	77	1749762	41.177	ng	93
65) 4,6-Dinitro-2-methylph...	15.766	198	304213	41.141	ng	# 71
66) n-Nitrosodiphenylamine	15.901	169	1750689	44.327	ng	98
67) 4-Bromophenyl-phenylether	16.583	248	566198	39.730	ng	94
68) Hexachlorobenzene	16.701	284	716640	43.644	ng	94
69) Atrazine	16.848	200	608575	46.582	ng	97
70) Pentachlorophenol	17.042	266	883214	89.035	ng	98
71) Phenanthrene	17.436	178	3028534	43.279	ng	100
72) Anthracene	17.524	178	3033825	44.551	ng	99
73) Carbazole	17.789	167	2600872	40.563	ng	99
74) Di-n-butylphthalate	18.365	149	3032700	41.579	ng	99
75) Fluoranthene	19.442	202	3163642	41.150	ng	97
77) Benzidine	19.618	184	1114448	55.766	ng	100
78) Pyrene	19.807	202	3212080	43.584	ng	99
80) Butylbenzylphthalate	20.701	149	1183091	42.156	ng	90
81) Benzo(a)anthracene	21.548	228	3016197	43.198	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	793631	33.656	ng	98
83) Chrysene	21.606	228	2843036	42.626	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	1793583	41.837	ng	# 98
85) Di-n-octyl phthalate	22.436	149	2916709	42.927	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.606	276	3365219	45.382	ng	97
88) Benzo(b)fluoranthene	23.277	252	3040058	46.510	ng	98
89) Benzo(k)fluoranthene	23.324	252	2968156	45.520	ng	99
90) Benzo(a)pyrene	23.918	252	2910153	54.181	ng	99
91) Dibenzo(a,h)anthracene	26.630	278	2951141	47.322	ng	97
92) Benzo(g,h,i)perylene	27.400	276	2867092	47.457	ng	99

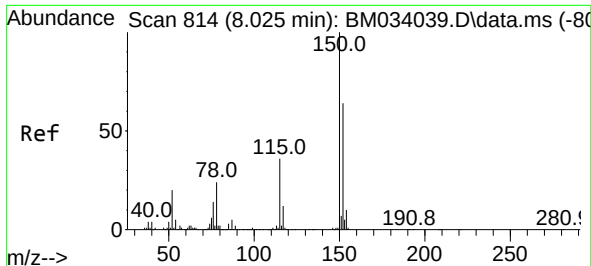
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034049.D
 Acq On : 23 Feb 2022 12:52
 Operator : CG/JU
 Sample : PB142857BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

Quant Time: Feb 23 14:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

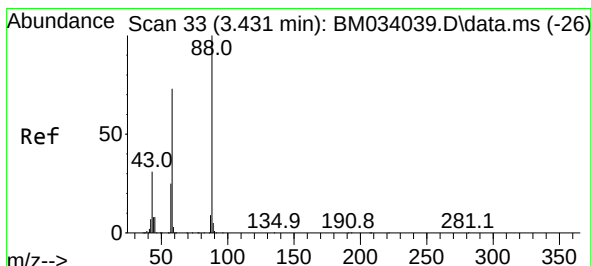
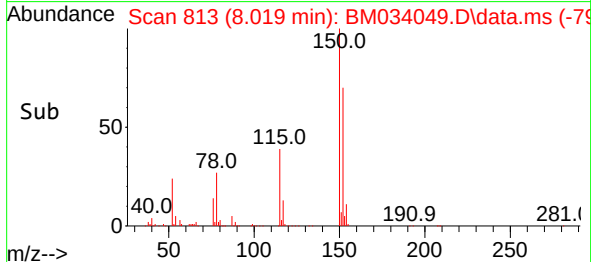
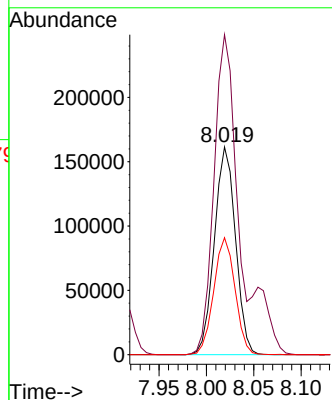
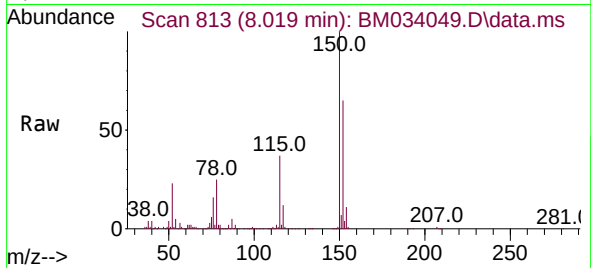




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

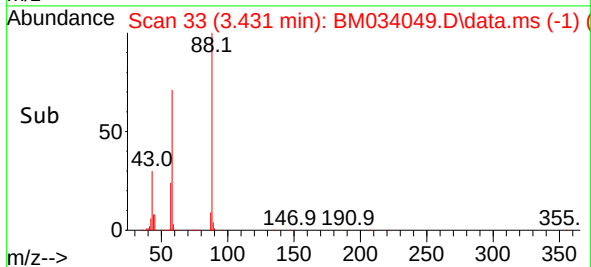
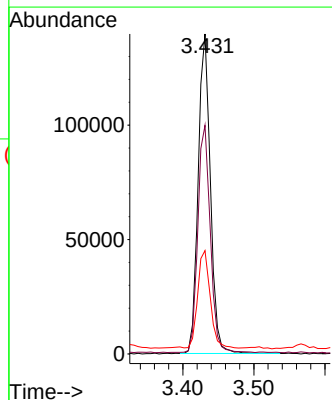
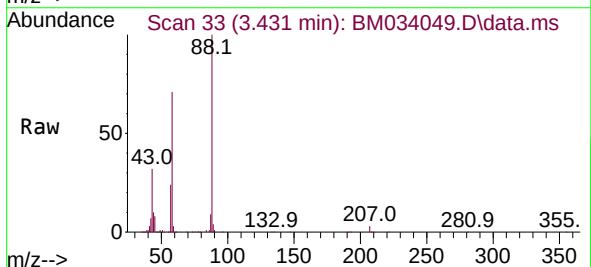
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

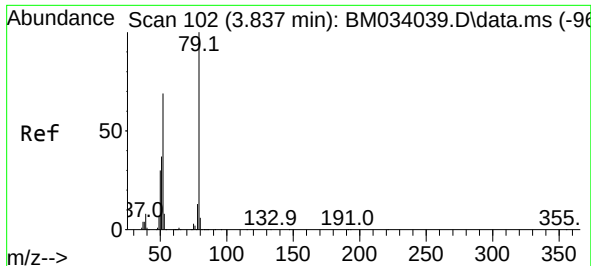
Tgt Ion:152 Resp: 251256
Ion Ratio Lower Upper
152 100
150 154.1 128.9 193.3
115 56.3 53.0 79.6



#2
1,4-Dioxane
Concen: 30.907 ng
RT: 3.431 min Scan# 33
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 88 Resp: 167486
Ion Ratio Lower Upper
88 100
58 72.3 67.0 100.4
43 31.0 31.6 47.4#

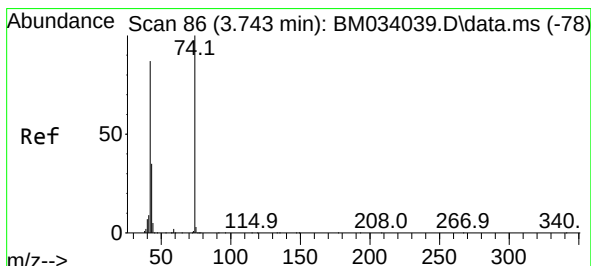
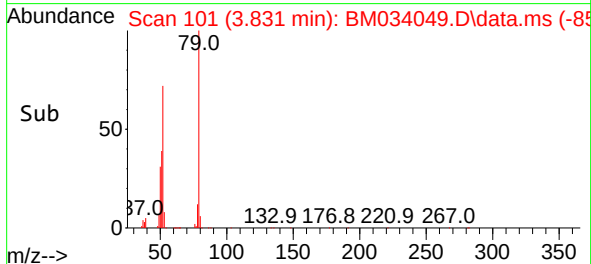
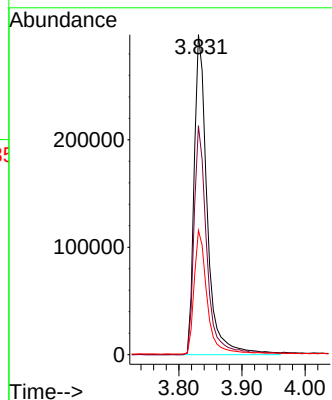
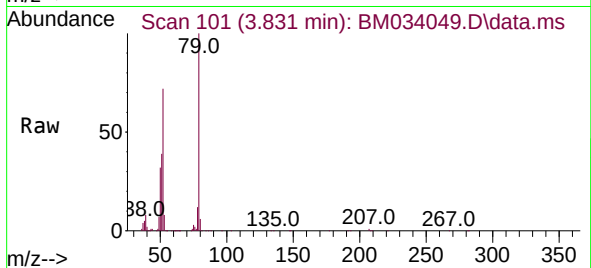




#3
Pyridine
Concen: 28.206 ng
RT: 3.831 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

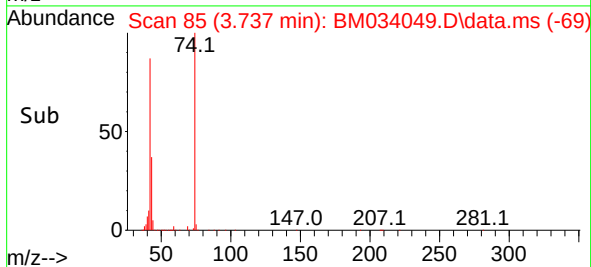
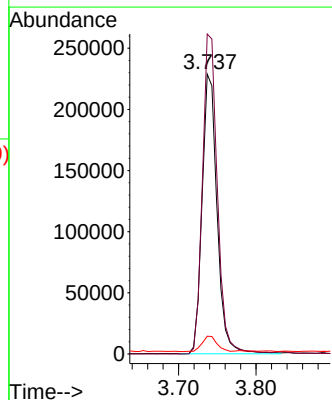
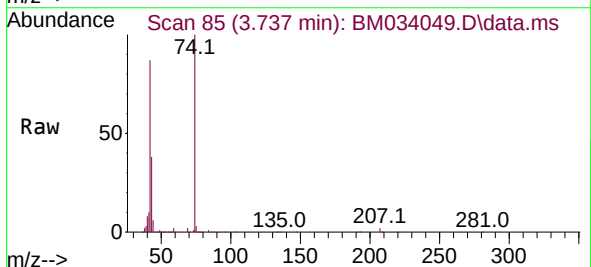
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

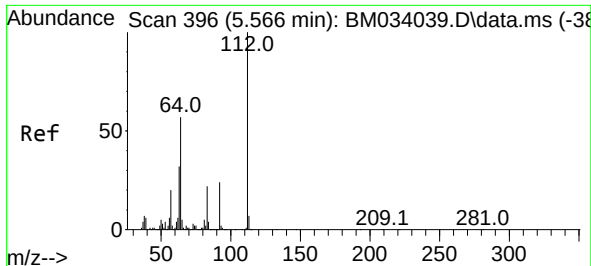
Tgt Ion: 79 Resp: 429405
Ion Ratio Lower Upper
79 100
52 71.6 65.4 98.2
51 38.8 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 40.292 ng
RT: 3.737 min Scan# 85
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 42 Resp: 306827
Ion Ratio Lower Upper
42 100
74 114.4 72.5 108.7#
44 6.4 5.4 8.2

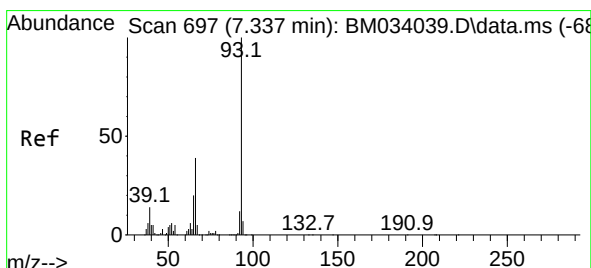
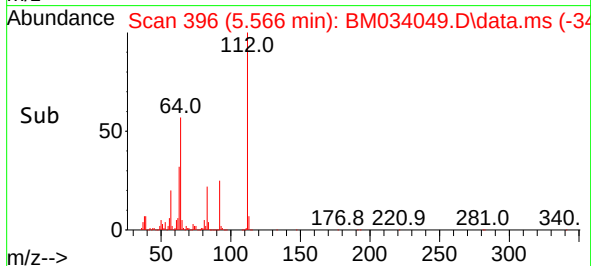
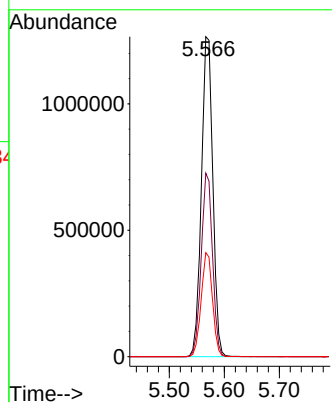
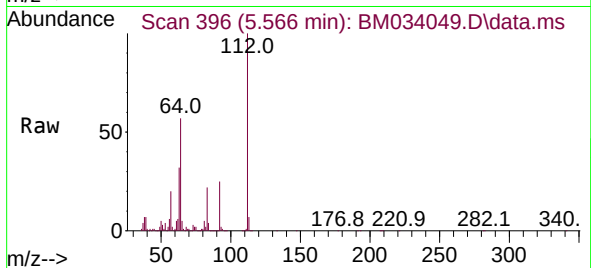




#5
2-Fluorophenol
Concen: 129.656 ng
RT: 5.566 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

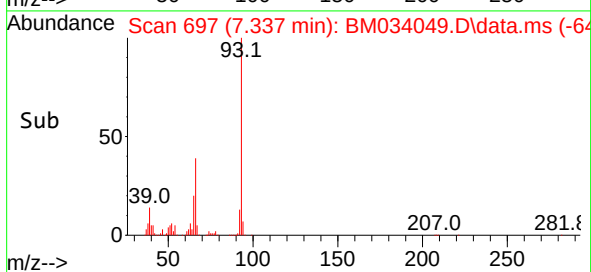
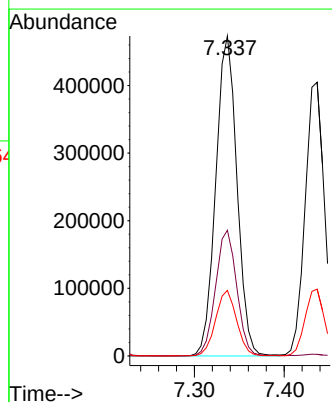
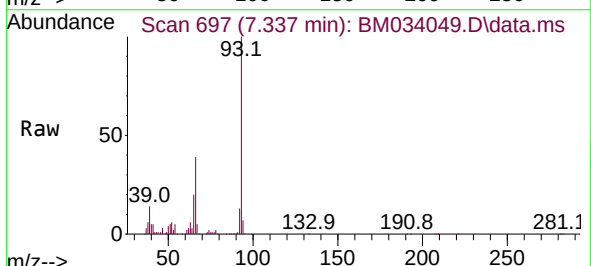
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

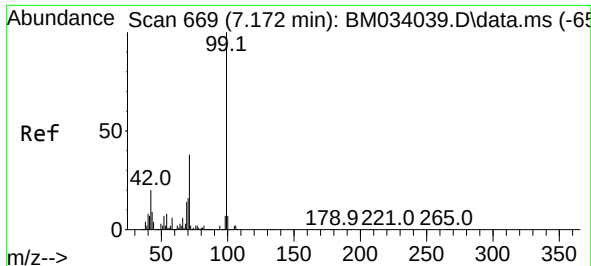
Tgt Ion:112 Resp: 1827467
Ion Ratio Lower Upper
112 100
64 57.4 55.5 83.3
63 32.5 31.3 46.9



#6
Aniline
Concen: 37.913 ng
RT: 7.337 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 93 Resp: 775375
Ion Ratio Lower Upper
93 100
66 39.3 36.0 54.0
65 20.5 18.2 27.4



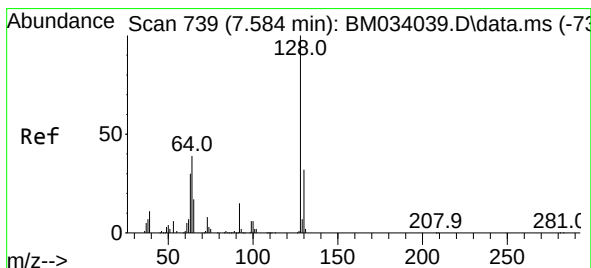
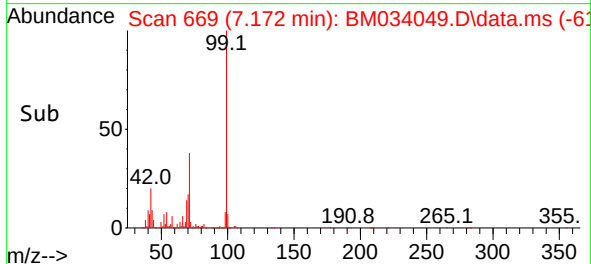
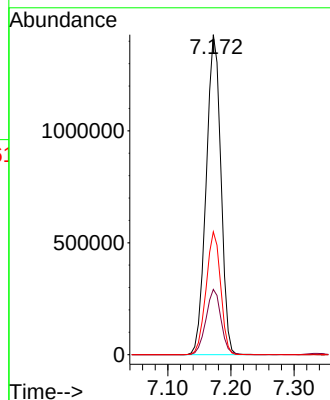
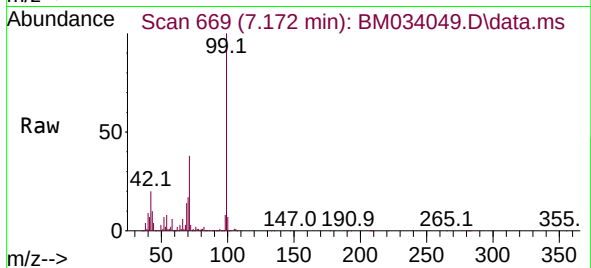


#7
Phenol-d6
Concen: 124.670 ng
RT: 7.172 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Instrument :
BNA_M
ClientSampleId :
PB142857BSD

Tgt Ion: 99 Resp: 2307447

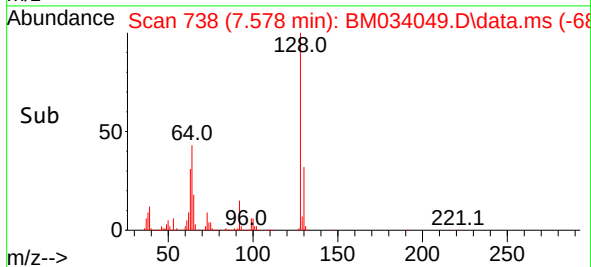
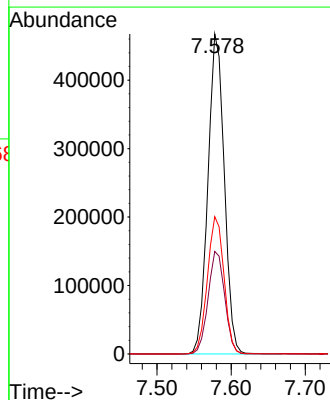
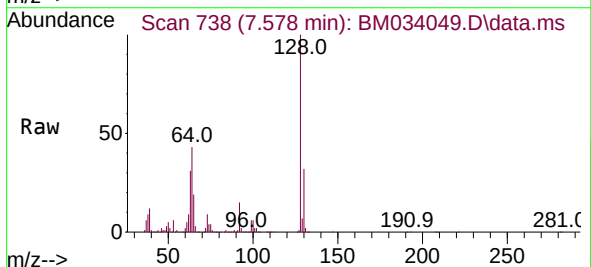
Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.3	30.5
71	38.4	34.5	51.7

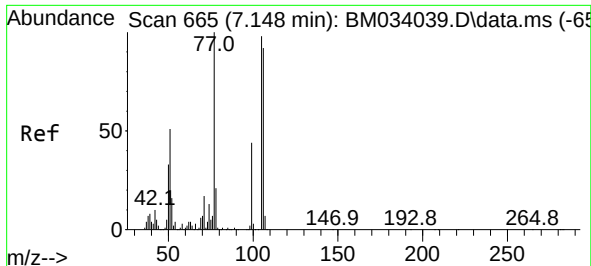


#8
2-Chlorophenol
Concen: 45.435 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:128 Resp: 716445

Ion	Ratio	Lower	Upper
128	100		
130	32.0	10.9	50.9
64	42.9	40.6	80.6

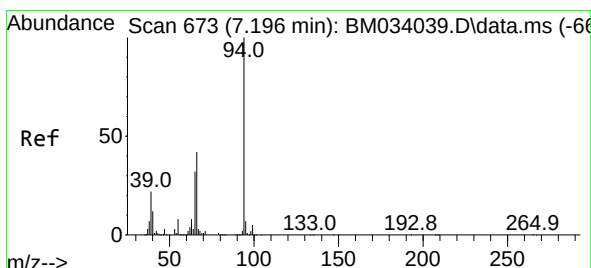
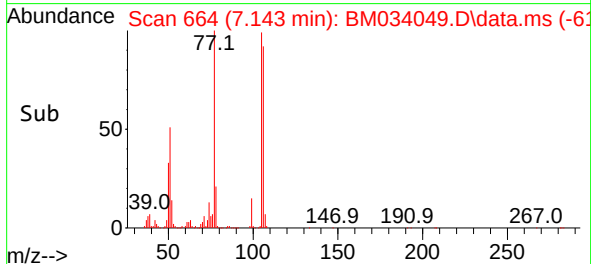
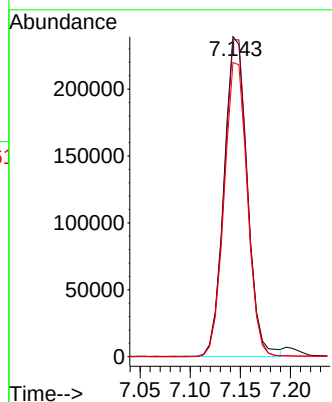
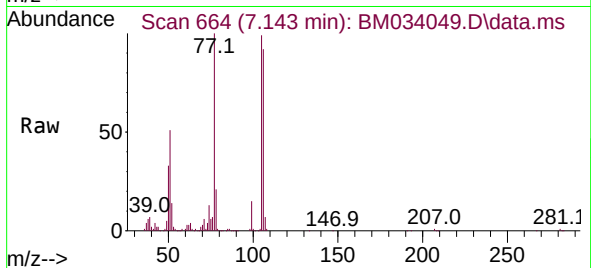




#9
Benzaldehyde
Concen: 37.068 ng
RT: 7.143 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

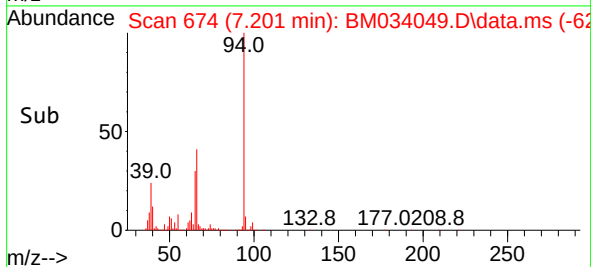
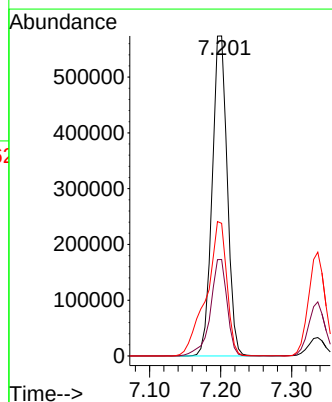
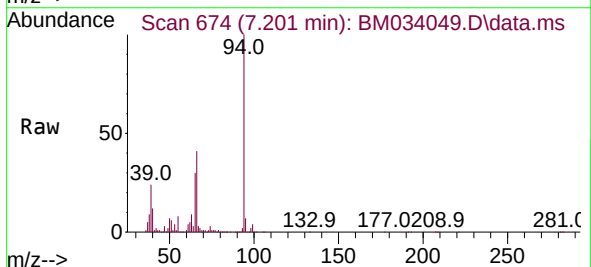
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

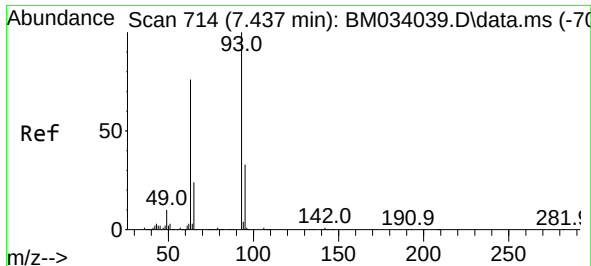
Tgt Ion: 77 Resp: 385150
Ion Ratio Lower Upper
77 100
105 99.0 67.1 107.1
106 91.9 64.3 104.3



#10
Phenol
Concen: 46.438 ng
RT: 7.201 min Scan# 674
Delta R.T. 0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 94 Resp: 845390
Ion Ratio Lower Upper
94 100
65 30.2 15.5 55.5
66 41.5 28.5 68.5

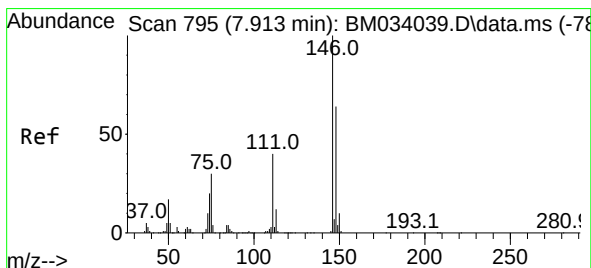
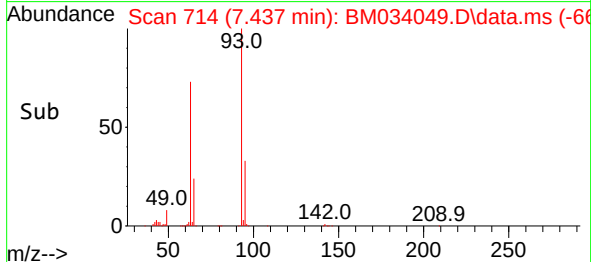
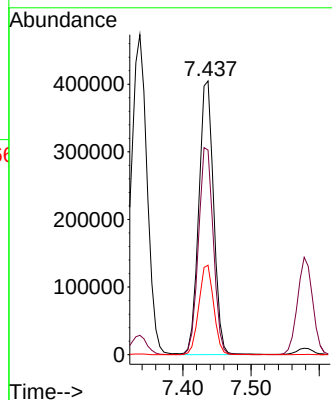
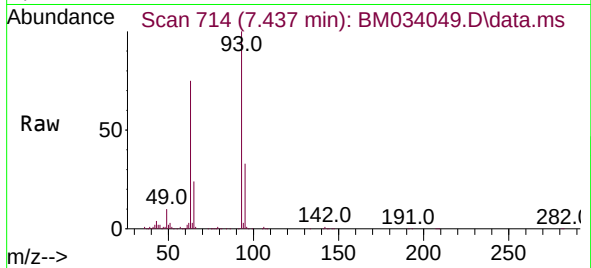




#11
bis(2-Chloroethyl)ether
Concen: 42.003 ng
RT: 7.437 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

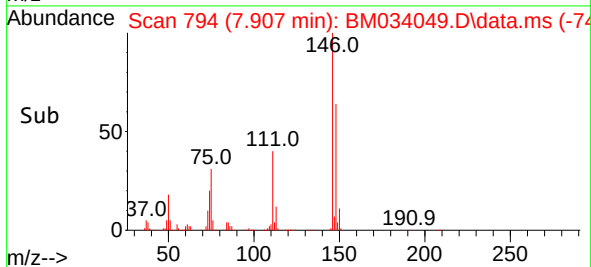
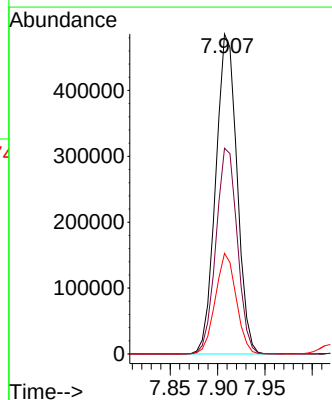
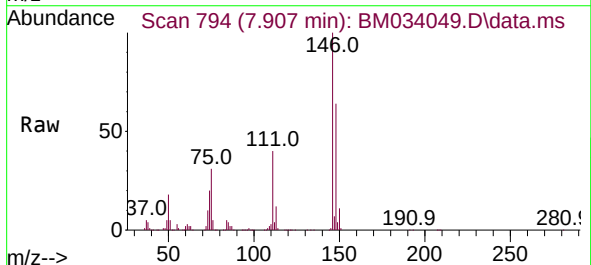
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

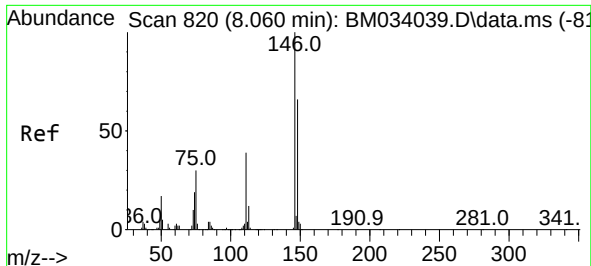
Tgt Ion: 93 Resp: 610131
Ion Ratio Lower Upper
93 100
63 74.7 67.0 107.0
95 32.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.046 ng
RT: 7.907 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 146 Resp: 760803
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 31.4 32.0 48.0#

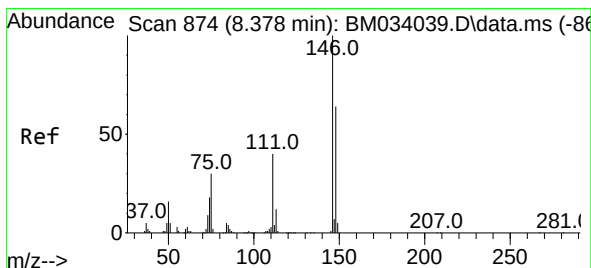
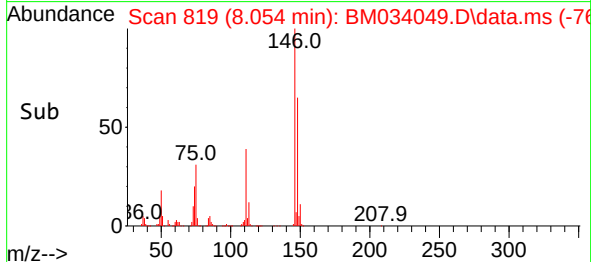
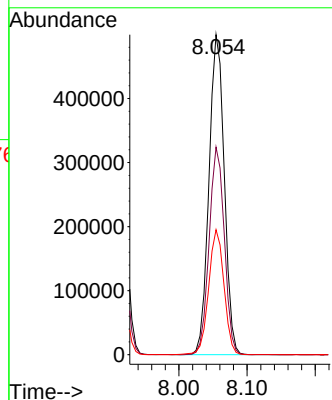
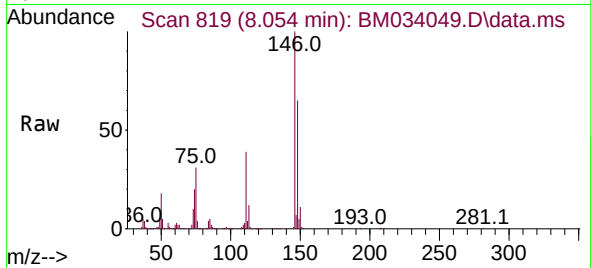




#13
1,4-Dichlorobenzene
Concen: 41.250 ng
RT: 8.054 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

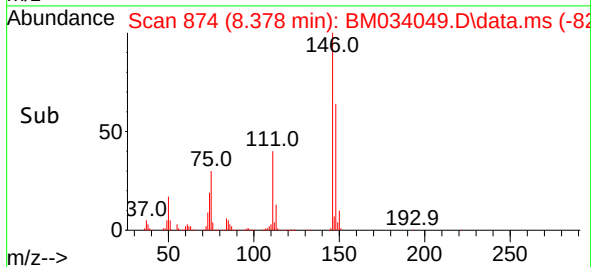
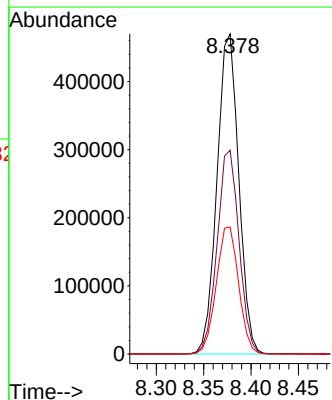
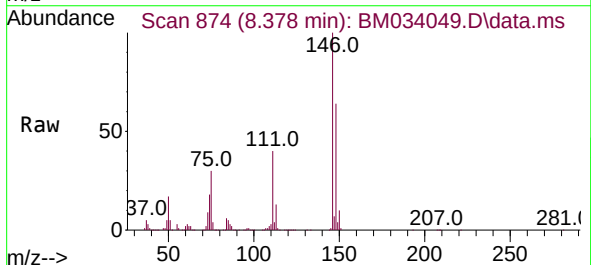
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

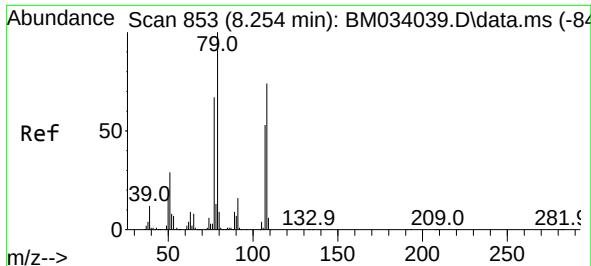
Tgt Ion:146 Resp: 781475
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
111 39.1 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 40.635 ng
RT: 8.378 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:146 Resp: 751349
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 39.7 37.8 56.8

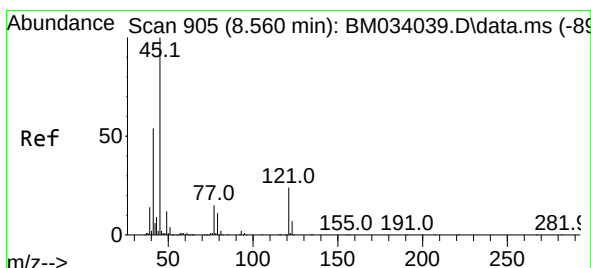
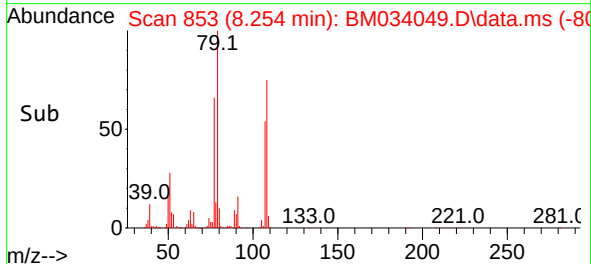
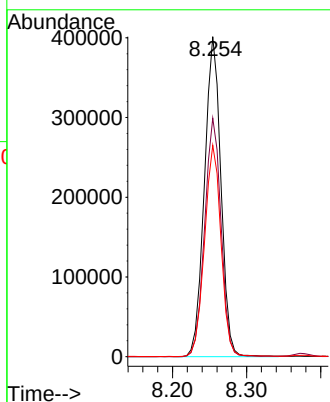
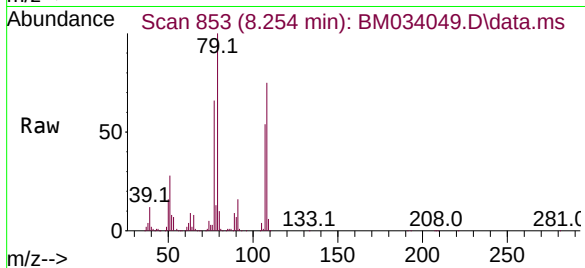




#15
Benzyl Alcohol
Concen: 43.421 ng
RT: 8.254 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

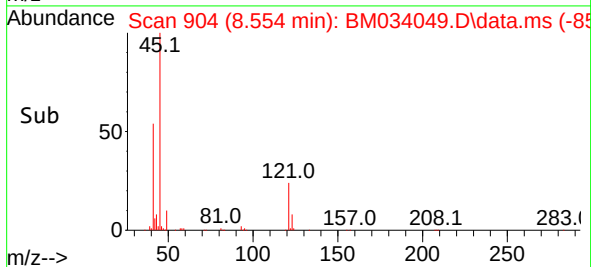
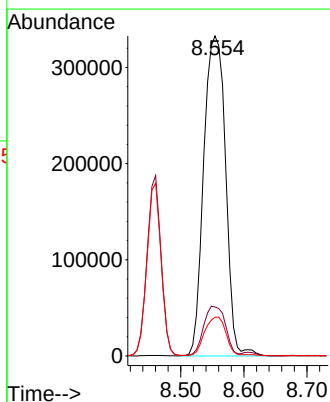
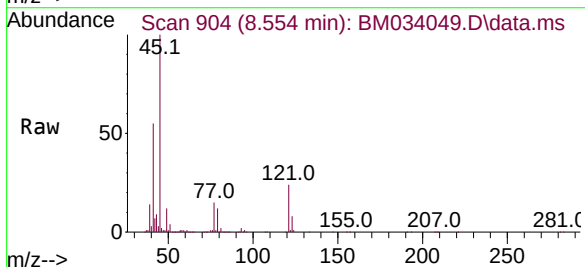
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

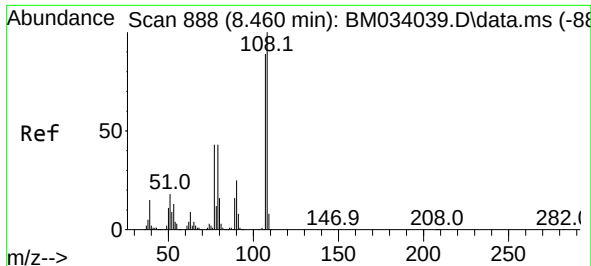
Tgt Ion: 79 Resp: 619703
Ion Ratio Lower Upper
79 100
108 74.6 51.1 76.7
77 66.1 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.423 ng
RT: 8.554 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 45 Resp: 800050
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.7
79 12.1 0.0 30.0

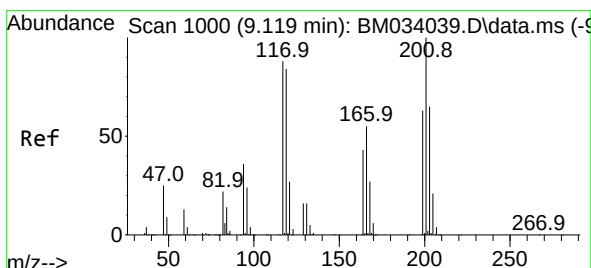
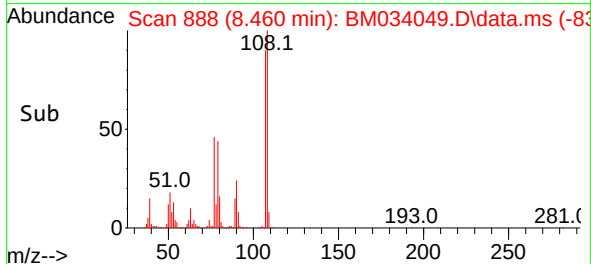
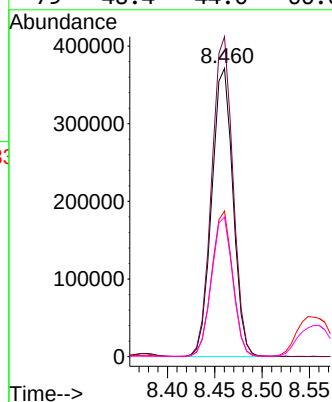
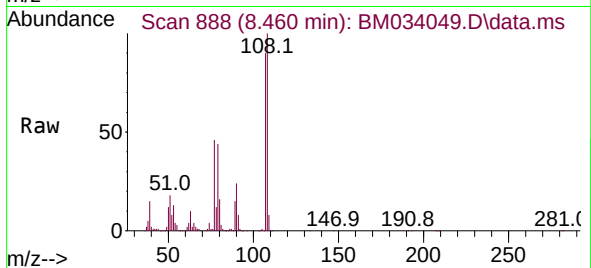




#17
2-Methylphenol
Concen: 45.183 ng
RT: 8.460 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

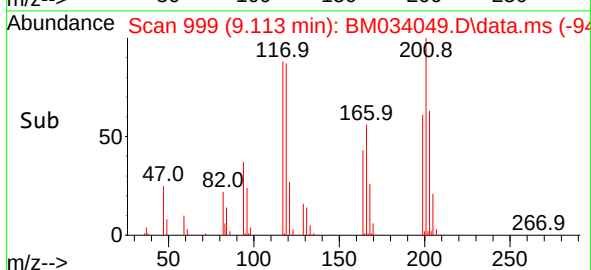
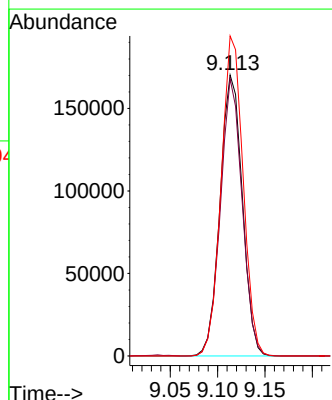
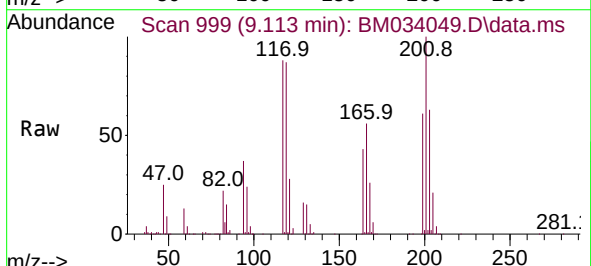
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

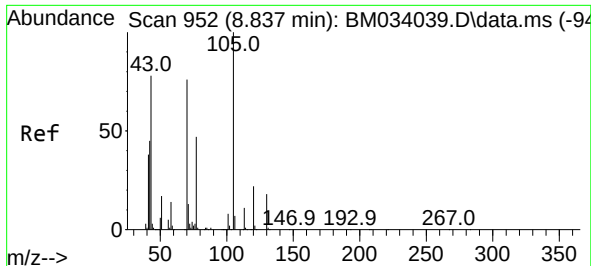
Tgt Ion:	107	Resp:	579375
Ion Ratio	Lower	Upper	
107	100		
108	111.0	89.2	133.8
77	50.6	46.0	69.0
79	48.4	44.0	66.0



#18
Hexachloroethane
Concen: 42.950 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:	117	Resp:	278475
Ion Ratio	Lower	Upper	
117	100		
119	98.6	75.0	112.6
201	113.9	75.2	112.8

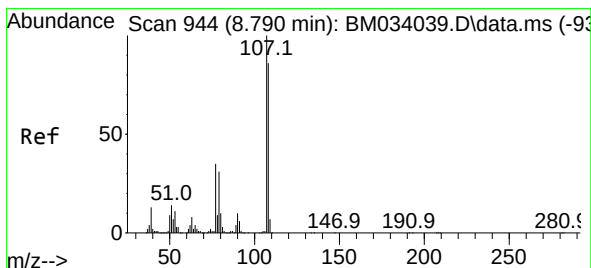
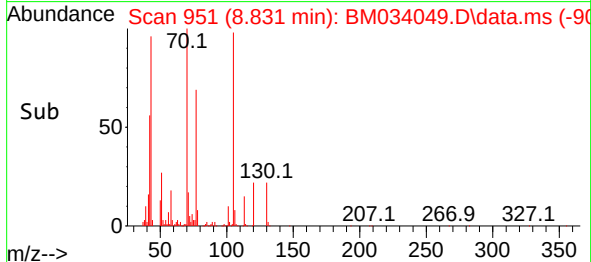
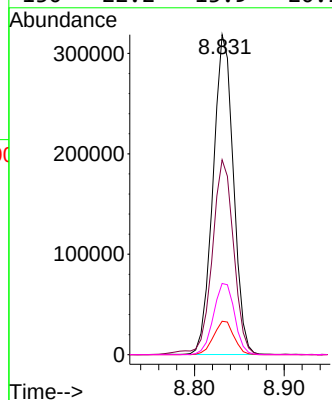
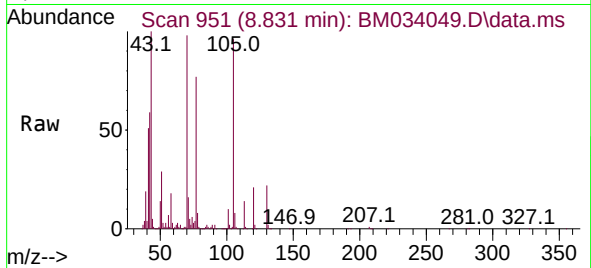




#19
n-Nitroso-di-n-propylamine
Concen: 42.012 ng
RT: 8.831 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

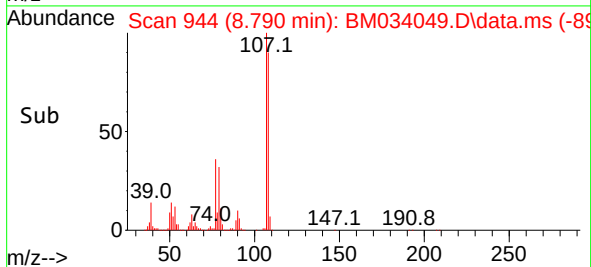
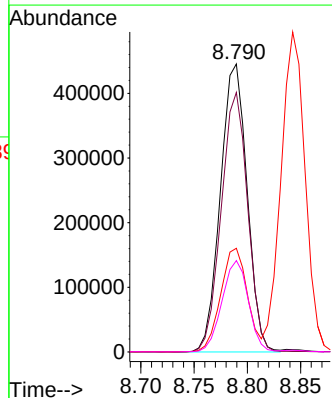
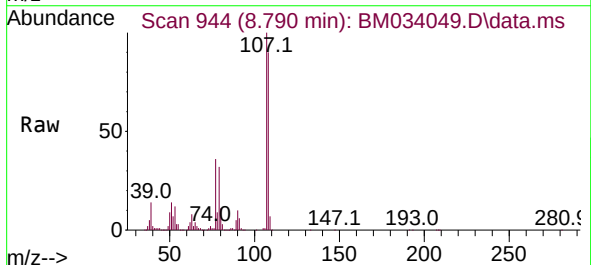
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

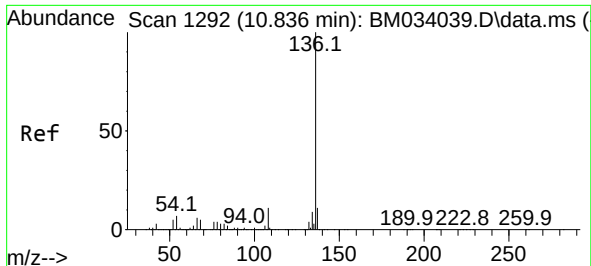
Tgt Ion: 70 Resp: 502594
Ion Ratio Lower Upper
70 100
42 60.9 54.1 81.1
101 10.4 7.8 11.6
130 22.2 13.9 20.9#



#20
3+4-Methylphenols
Concen: 43.884 ng
RT: 8.790 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 107 Resp: 777003
Ion Ratio Lower Upper
107 100
108 90.1 64.2 104.2
77 36.0 22.7 62.7
79 31.7 13.9 53.9

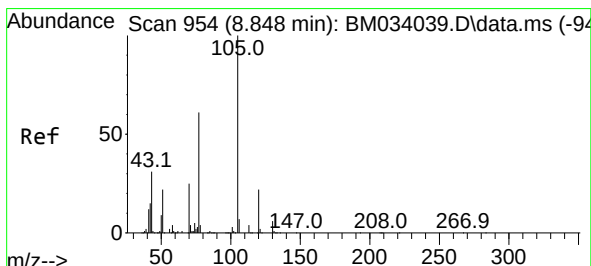
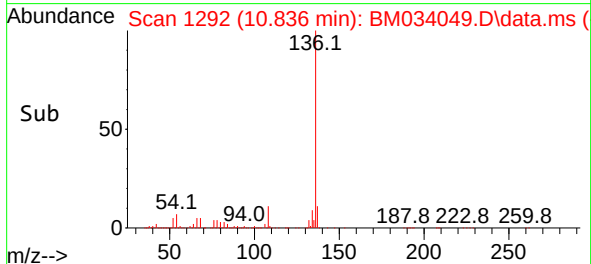
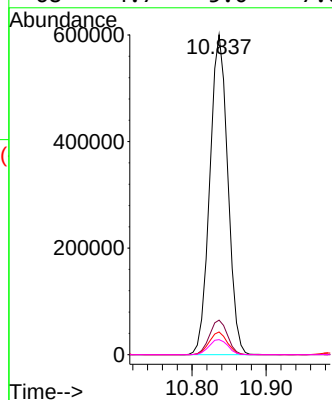
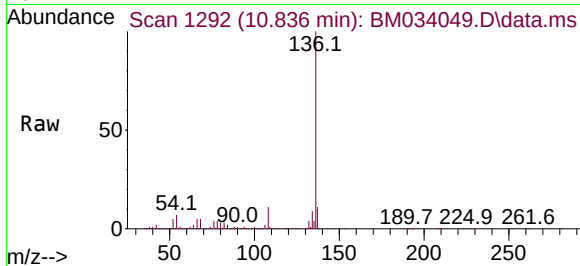




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

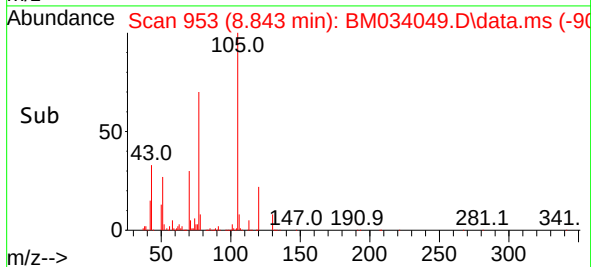
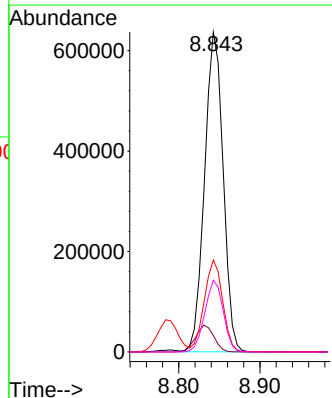
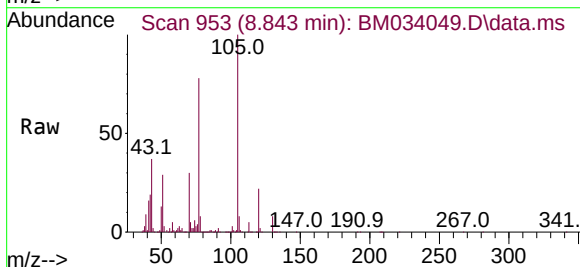
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

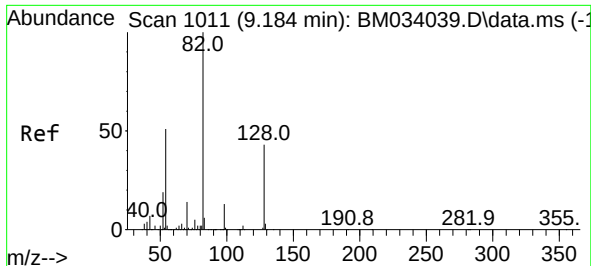
Tgt Ion:136 Resp: 1010515
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 8.3 12.5#
68 4.7 5.0 7.6#



#22
Acetophenone
Concen: 41.410 ng
RT: 8.843 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:105 Resp: 1010736
Ion Ratio Lower Upper
105 100
71 5.1 1.6 2.4#
51 28.7 27.7 41.5
120 22.4 16.2 24.2

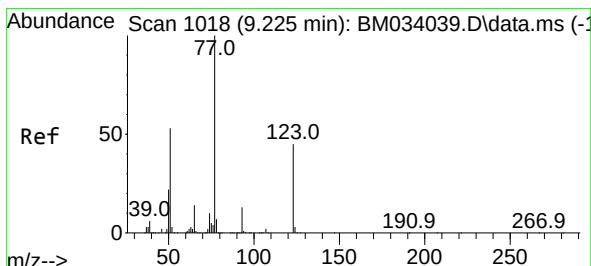
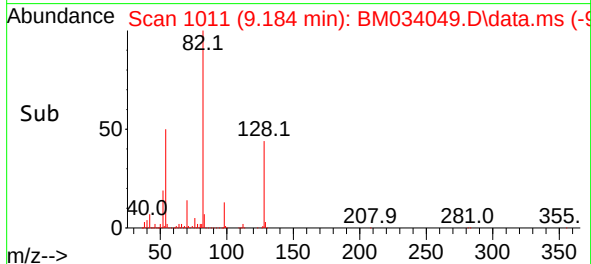
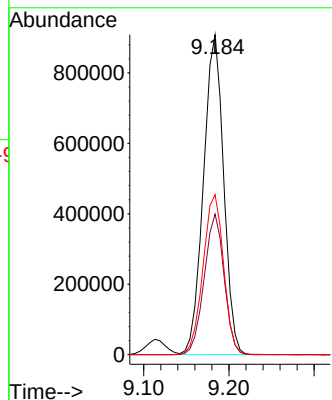
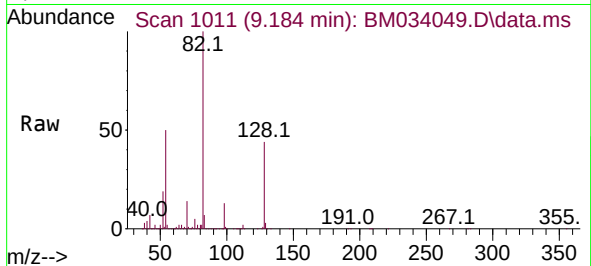




#23
Nitrobenzene-d5
Concen: 79.763 ng
RT: 9.184 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

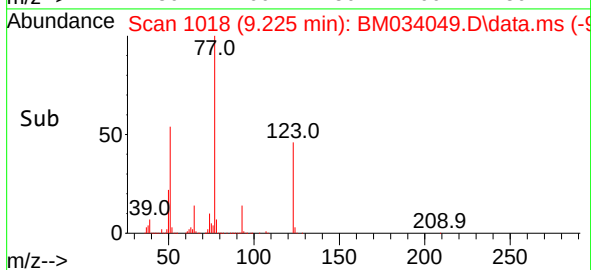
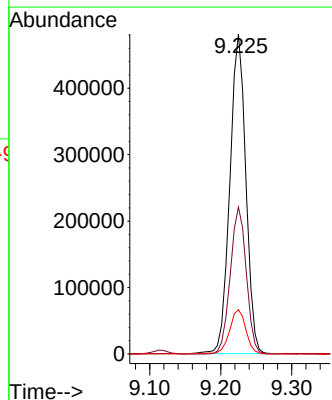
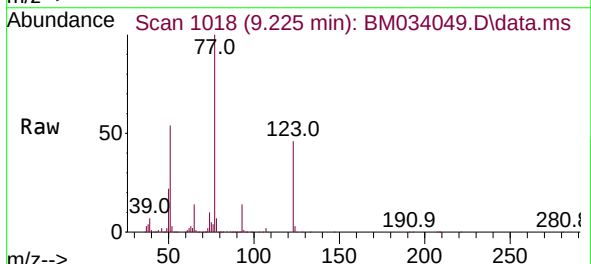
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

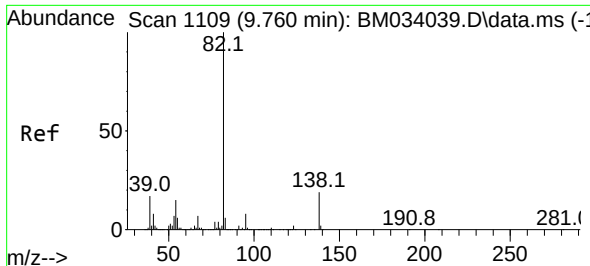
Tgt Ion: 82 Resp: 1493579
Ion Ratio Lower Upper
82 100
128 43.9 28.1 42.1#
54 50.0 46.1 69.1



#24
Nitrobenzene
Concen: 43.145 ng
RT: 9.225 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 77 Resp: 752122
Ion Ratio Lower Upper
77 100
123 45.9 29.8 44.8#
65 13.8 11.5 17.3

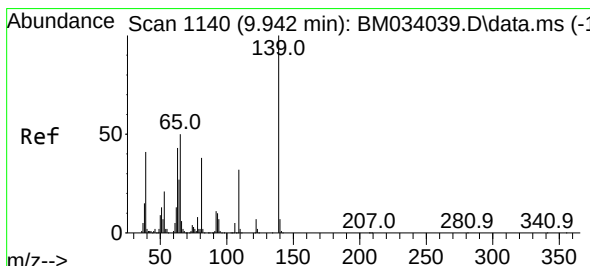
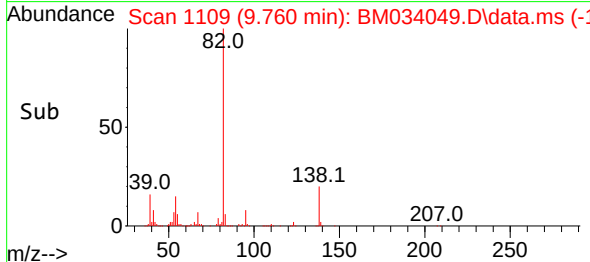
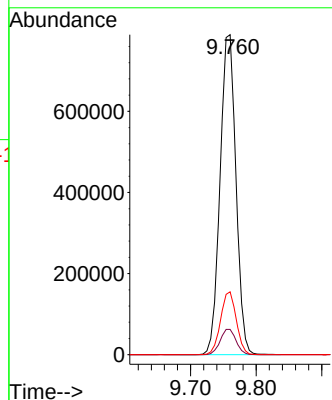
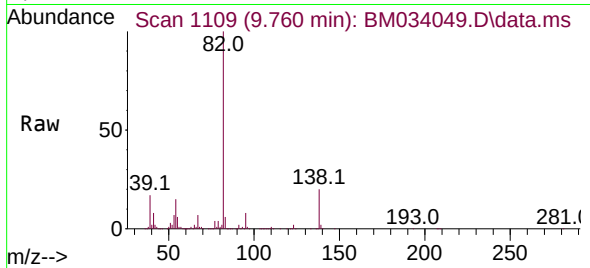




#25
Isophorone
Concen: 43.733 ng
RT: 9.760 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

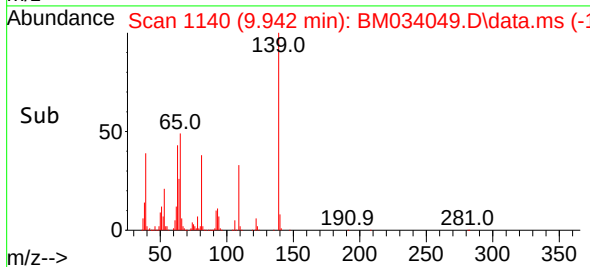
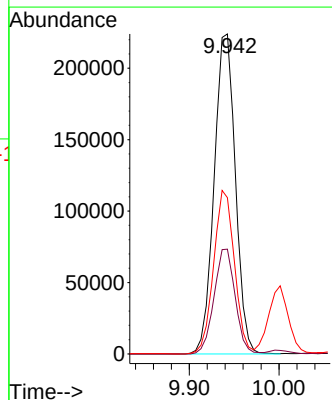
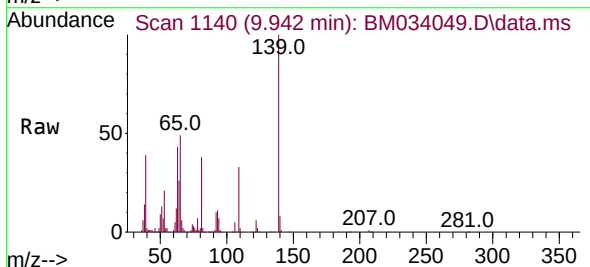
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

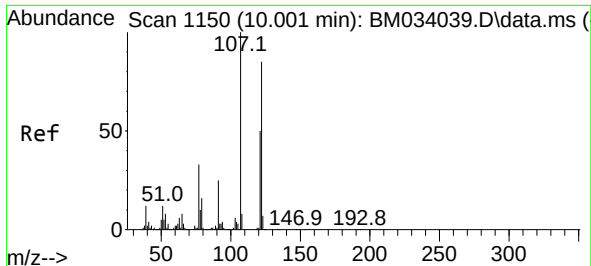
Tgt Ion: 82 Resp: 1321832
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.7 12.4 18.6#



#26
2-Nitrophenol
Concen: 44.825 ng
RT: 9.942 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:139 Resp: 368178
Ion Ratio Lower Upper
139 100
109 32.8 33.0 49.6#
65 48.9 57.2 85.8#

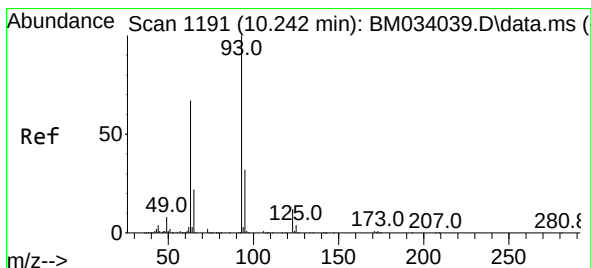
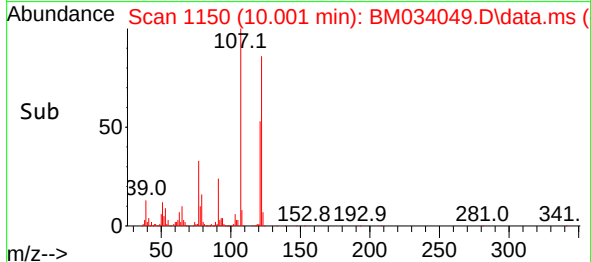
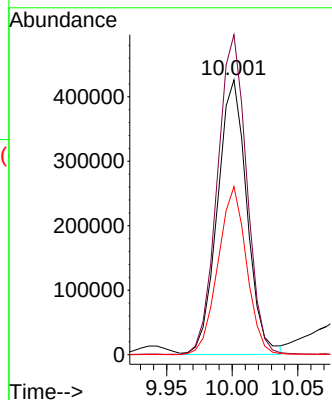
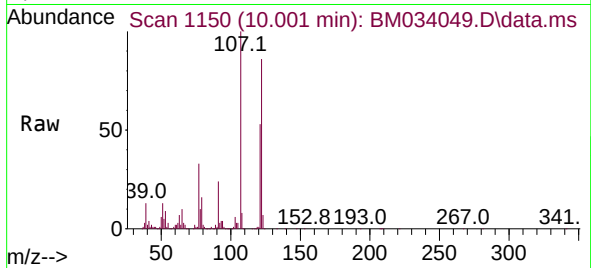




#27
2,4-Dimethylphenol
Concen: 50.082 ng
RT: 10.001 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

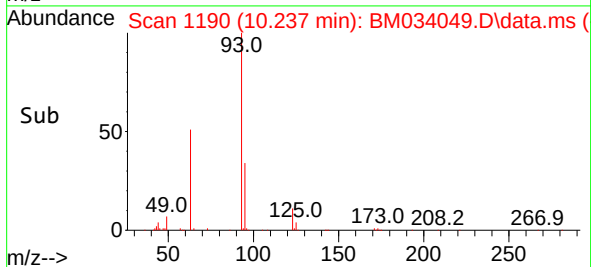
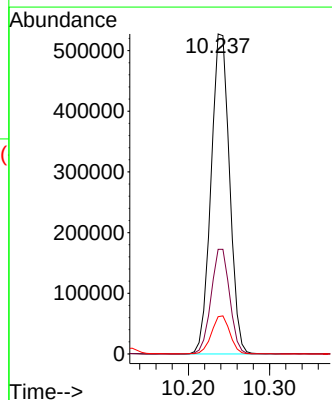
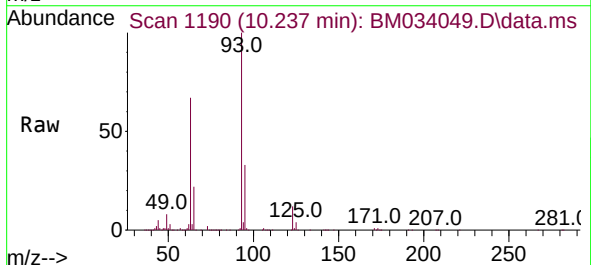
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

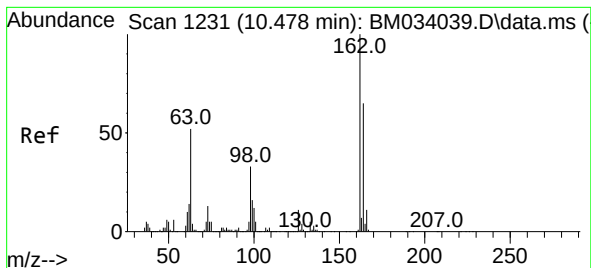
Tgt Ion:122 Resp: 664609
Ion Ratio Lower Upper
122 100
107 116.4 105.3 157.9
121 61.1 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 40.836 ng
RT: 10.237 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 93 Resp: 834596
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 11.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.025 ng

RT: 10.478 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

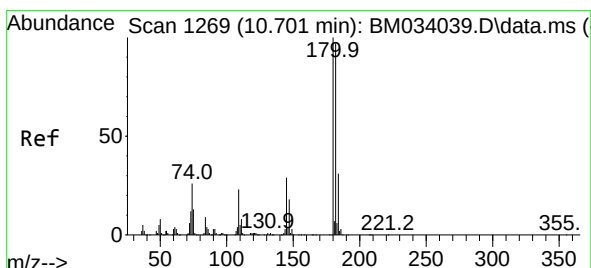
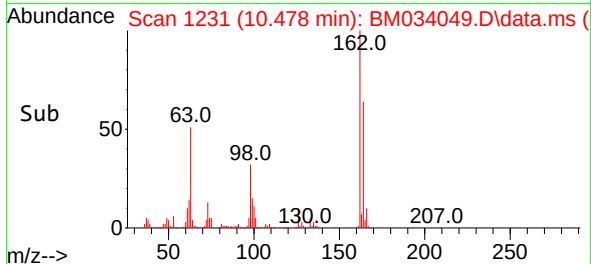
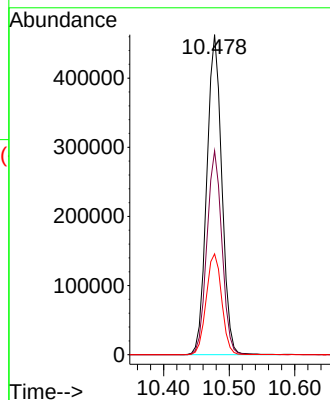
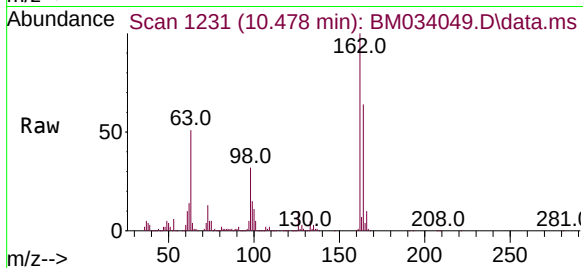
Tgt Ion:162 Resp: 738747

Ion Ratio Lower Upper

162 100

164 63.7 44.4 84.4

98 31.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.572 ng

RT: 10.701 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

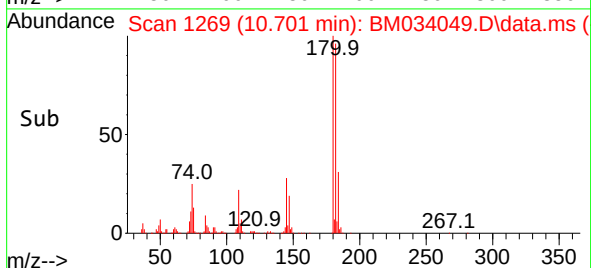
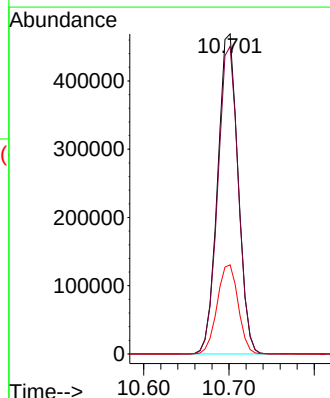
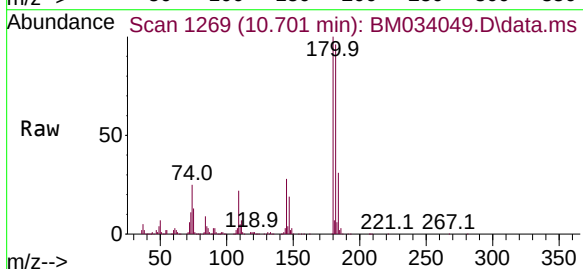
Tgt Ion:180 Resp: 781483

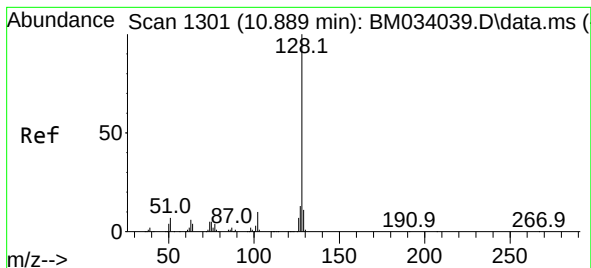
Ion Ratio Lower Upper

180 100

182 96.1 77.8 116.8

145 27.9 26.0 39.0

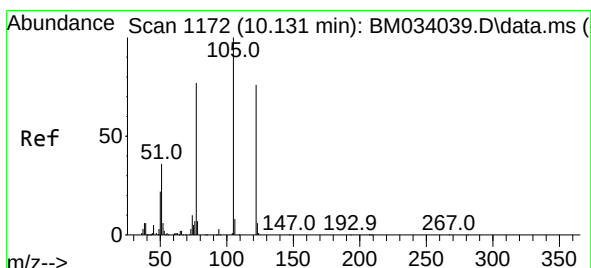
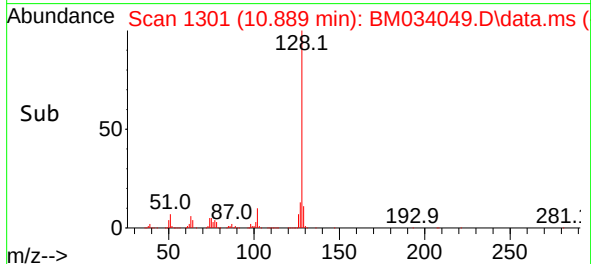
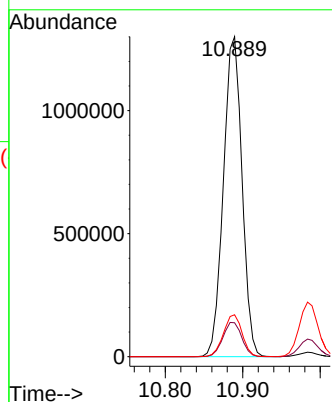
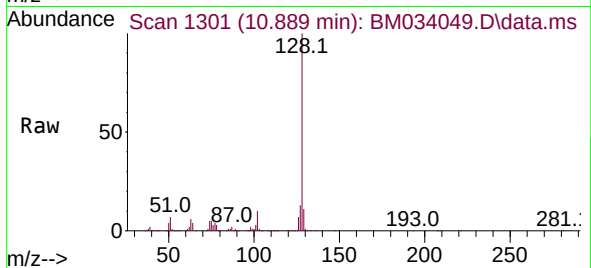




#31
Naphthalene
Concen: 41.806 ng
RT: 10.889 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

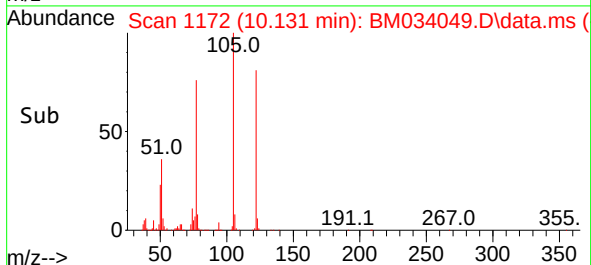
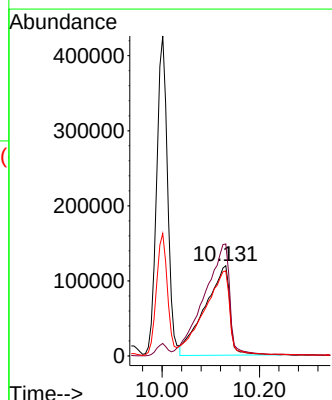
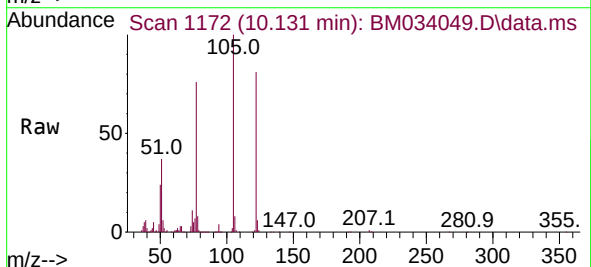
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

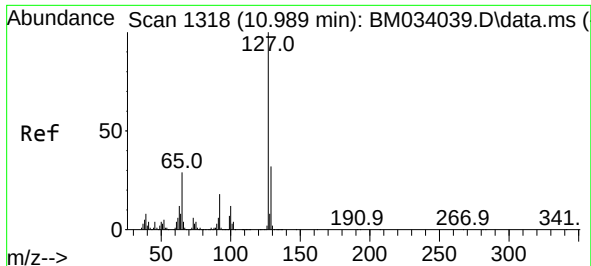
Tgt Ion:128 Resp: 2170460
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 42.254 ng
RT: 10.131 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:122 Resp: 424659
Ion Ratio Lower Upper
122 100
105 124.1 119.6 159.6
77 94.4 101.0 141.0#

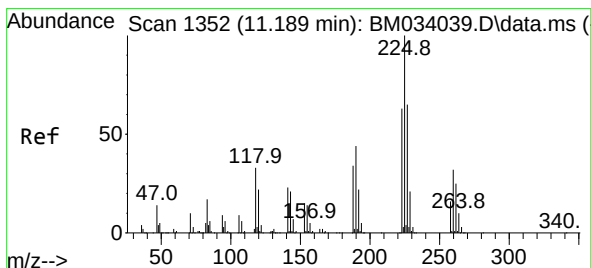
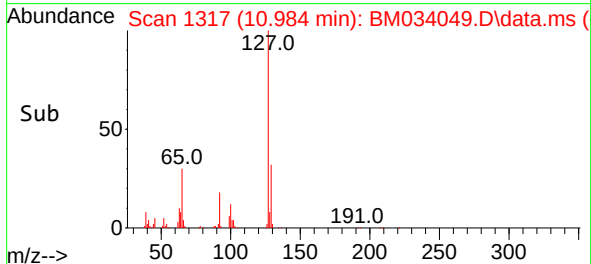
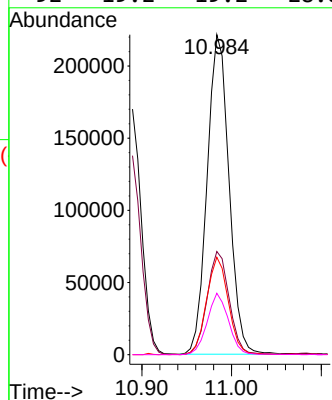
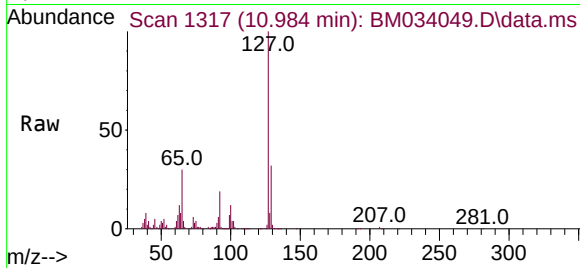




#33
4-Chloroaniline
Concen: 17.672 ng
RT: 10.984 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

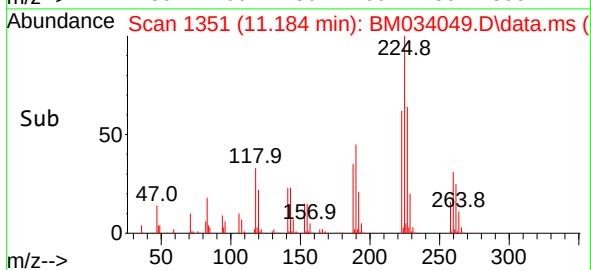
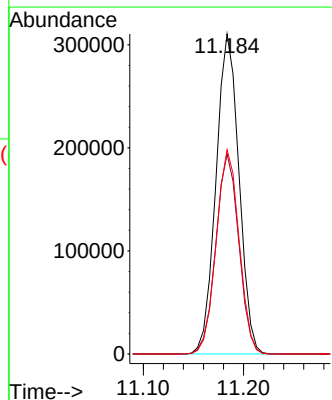
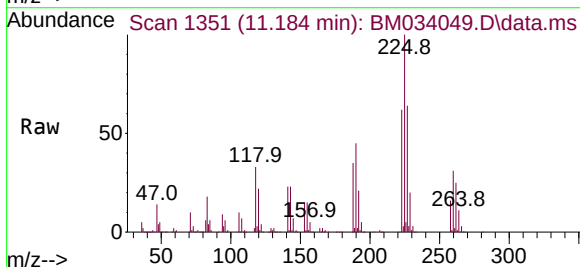
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

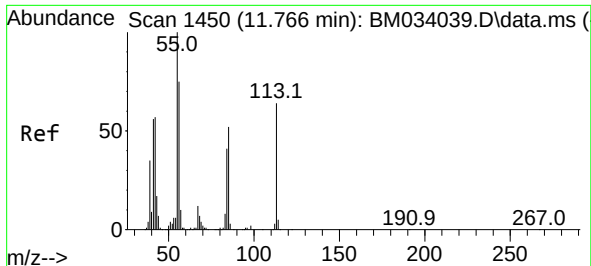
Tgt Ion:	127	Resp:	375657
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	30.5	33.0	49.6#
92	19.2	19.2	28.8#



#34
Hexachlorobutadiene
Concen: 40.330 ng
RT: 11.184 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:	225	Resp:	493588
Ion	Ratio	Lower	Upper
225	100		
223	62.4	52.5	78.7
227	63.8	52.7	79.1

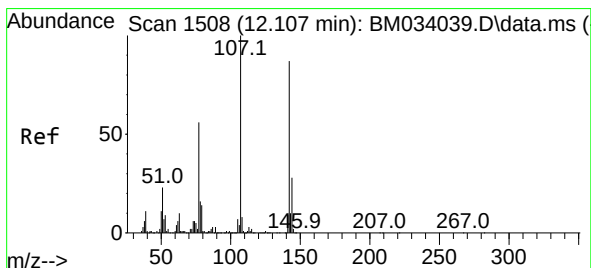
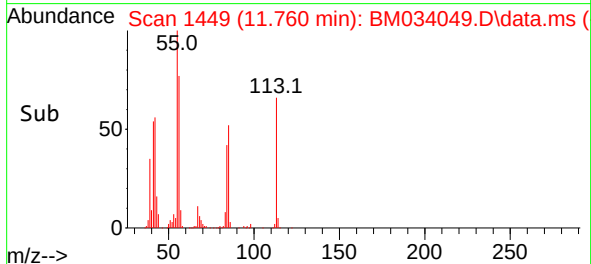
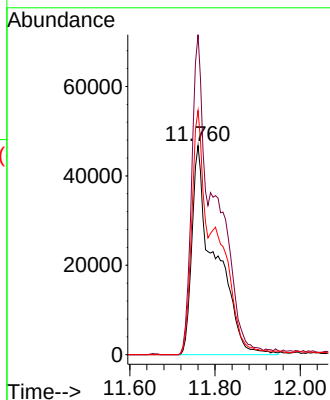
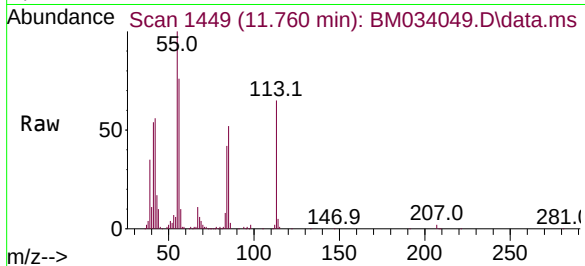




#35
Caprolactam
Concen: 52.850 ng
RT: 11.760 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

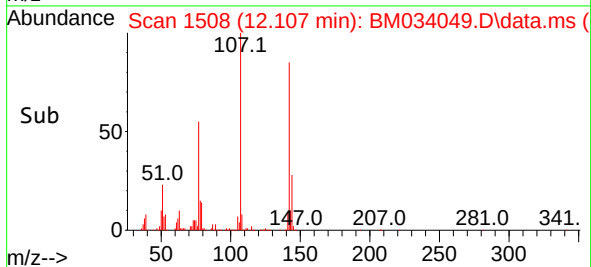
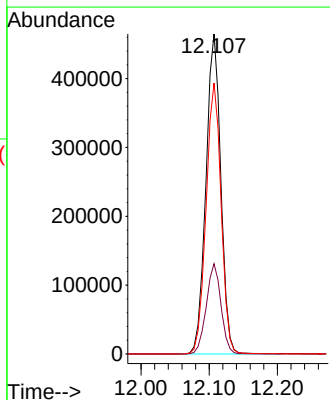
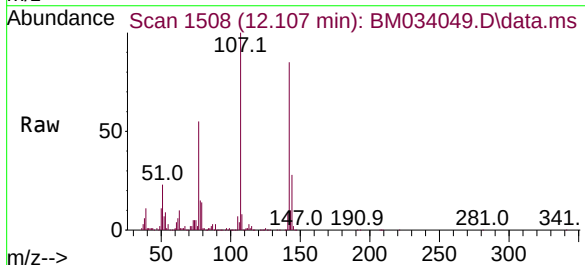
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

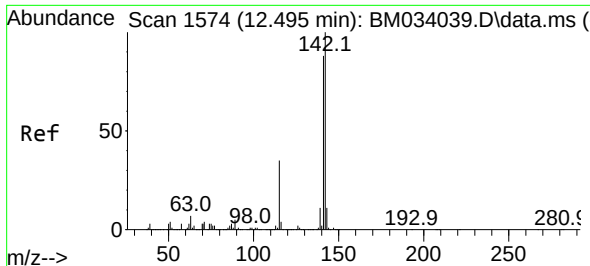
Tgt Ion:113 Resp: 174800
Ion Ratio Lower Upper
113 100
55 153.0 183.6 223.6#
56 116.7 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 43.713 ng
RT: 12.107 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:107 Resp: 706217
Ion Ratio Lower Upper
107 100
144 28.2 18.6 27.8#
142 84.7 56.9 85.3





#37

2-Methylnaphthalene

Concen: 42.636 ng

RT: 12.495 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

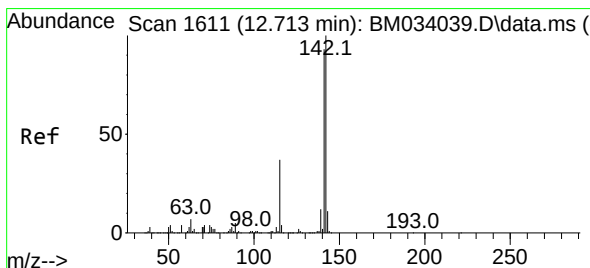
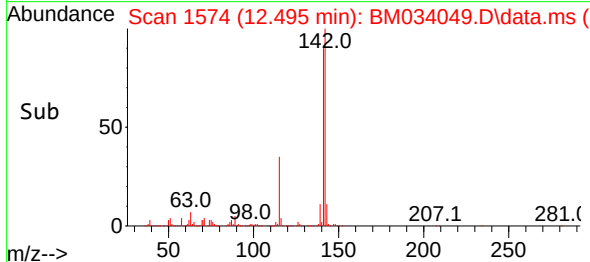
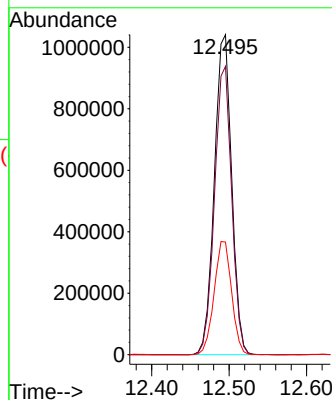
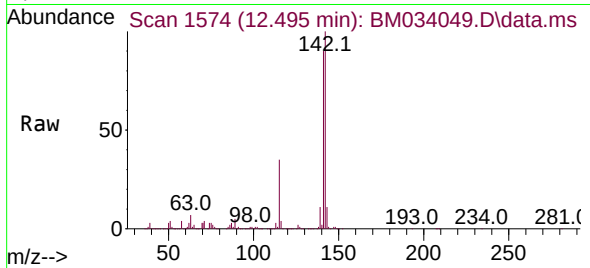
Tgt Ion:142 Resp: 1614943

Ion Ratio Lower Upper

142 100

141 90.1 72.2 108.2

115 35.2 33.0 49.6



#38

1-Methylnaphthalene

Concen: 41.383 ng

RT: 12.713 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

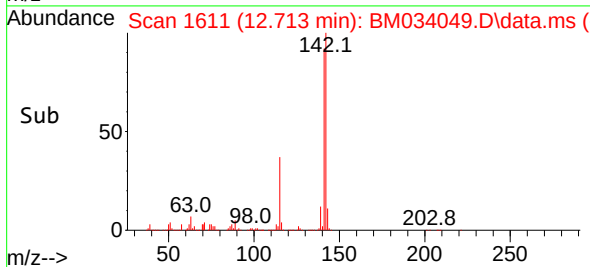
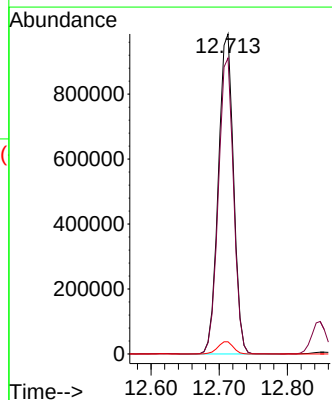
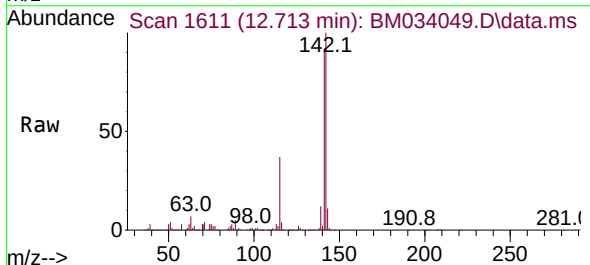
Tgt Ion:142 Resp: 1528351

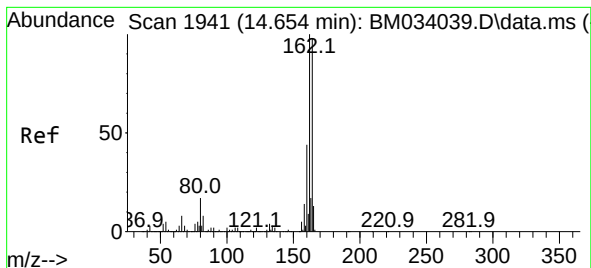
Ion Ratio Lower Upper

142 100

141 92.5 75.0 112.4

116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.654 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

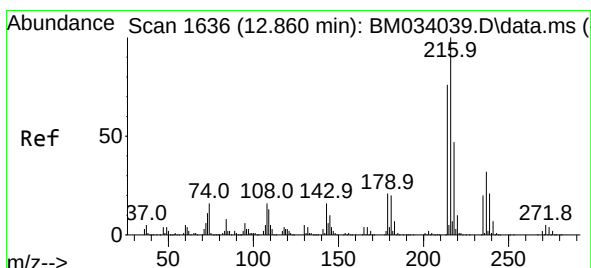
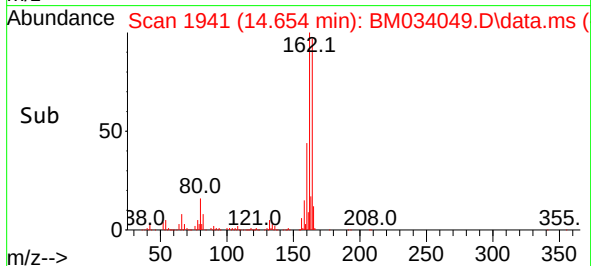
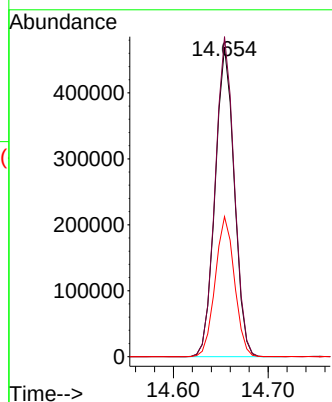
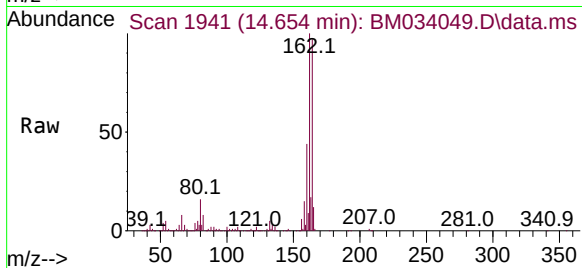
Tgt Ion:164 Resp: 659855

Ion Ratio Lower Upper

164 100

162 103.3 79.7 119.5

160 45.2 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.530 ng

RT: 12.860 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Tgt Ion:216 Resp: 918314

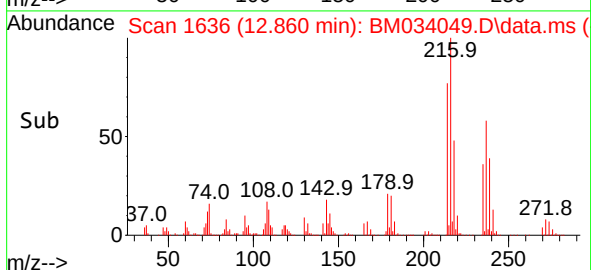
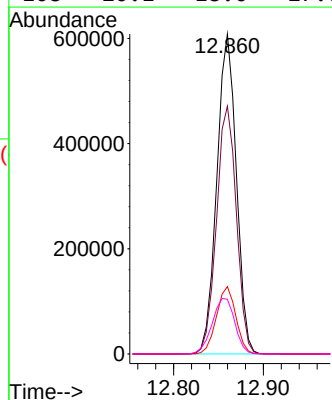
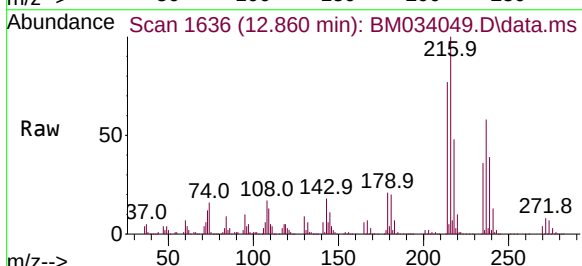
Ion Ratio Lower Upper

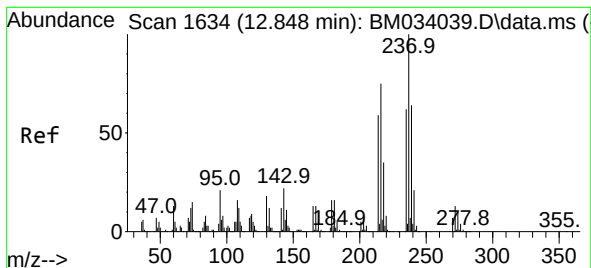
216 100

214 78.8 62.6 93.8

179 21.0 18.2 27.2

108 20.1 18.0 27.0





#41

Hexachlorocyclopentadiene

Concen: 103.616 ng

RT: 12.848 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

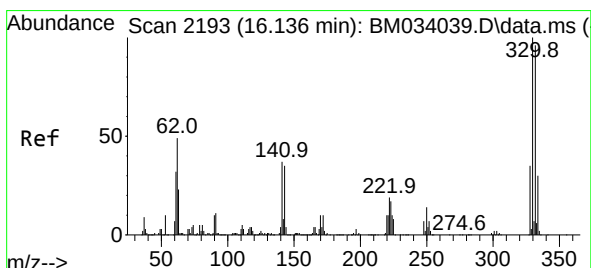
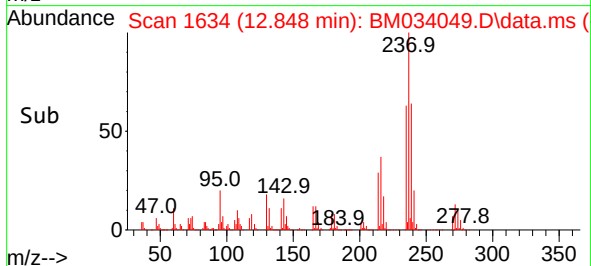
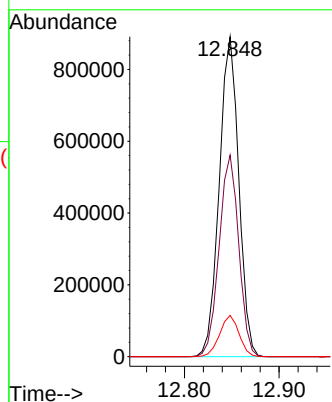
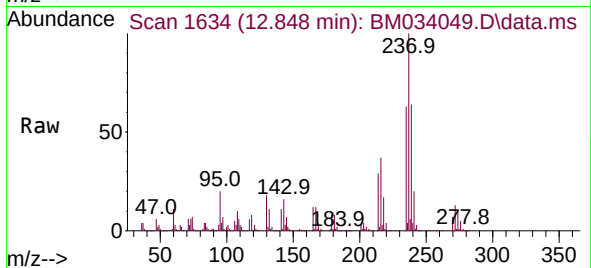
Tgt Ion:237 Resp: 1276908

Ion Ratio Lower Upper

237 100

235 63.0 41.7 81.7

272 12.9 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 114.270 ng

RT: 16.136 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

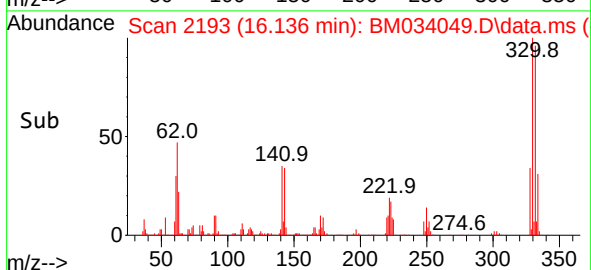
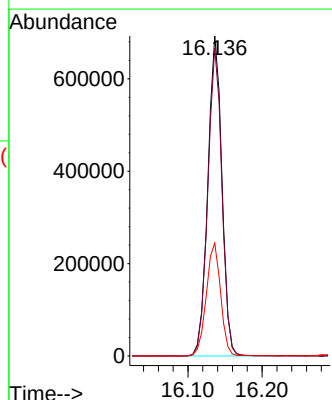
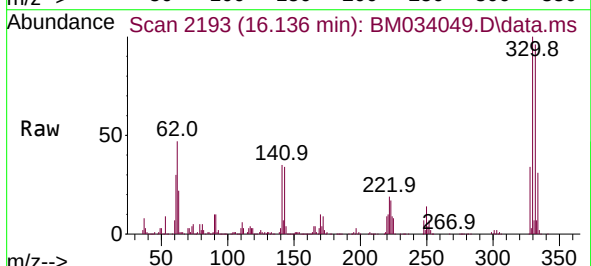
Tgt Ion:330 Resp: 915128

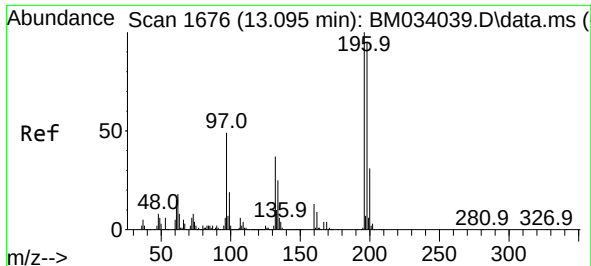
Ion Ratio Lower Upper

330 100

332 96.1 76.5 114.7

141 36.0 35.9 53.9

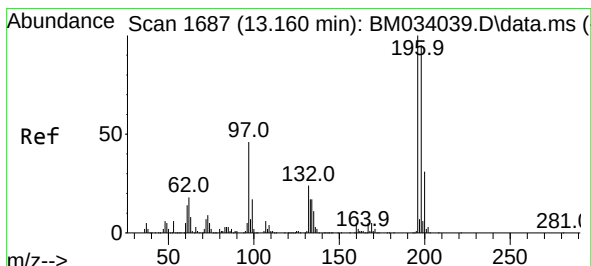
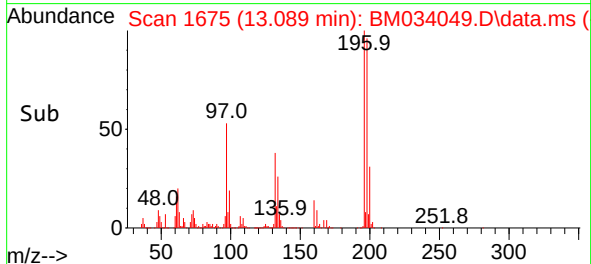
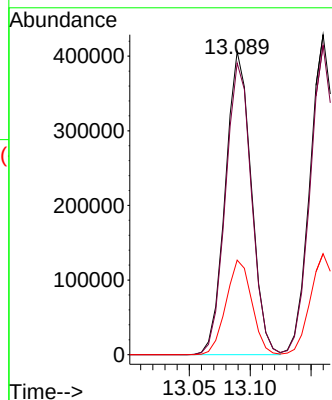
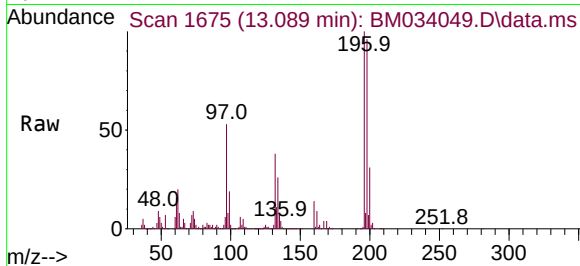




#43
2,4,6-Trichlorophenol
Concen: 45.131 ng
RT: 13.089 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

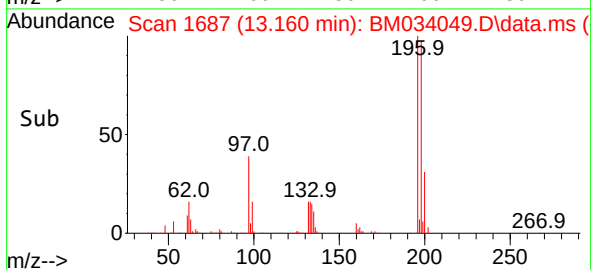
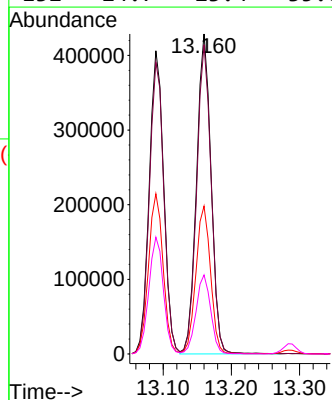
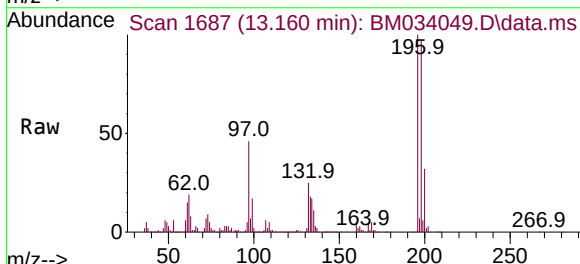
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

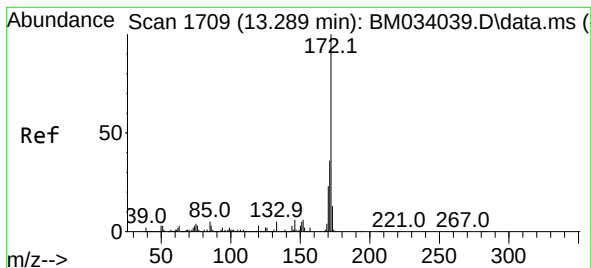
Tgt Ion:196 Resp: 602066
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 31.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 46.886 ng
RT: 13.160 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:196 Resp: 635418
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
97 46.2 49.7 74.5#
132 24.7 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 80.648 ng

RT: 13.289 min Scan# 1709

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

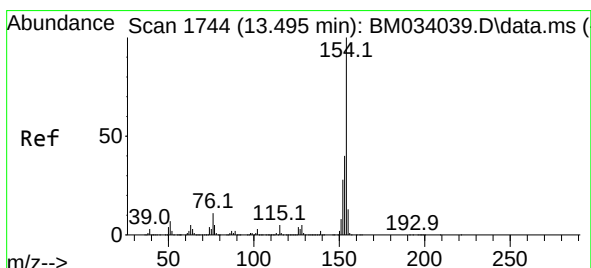
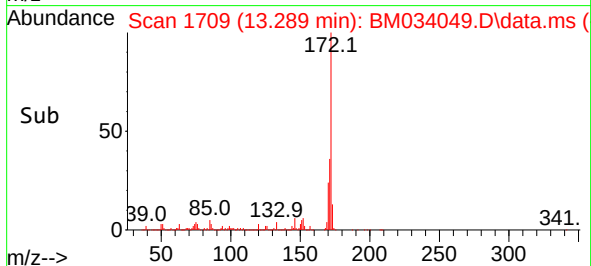
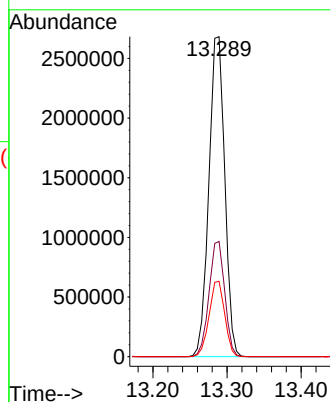
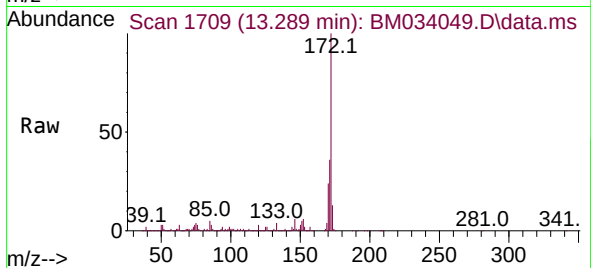
Tgt Ion:172 Resp: 3994315

Ion Ratio Lower Upper

172 100

171 36.0 27.2 40.8

170 23.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 43.066 ng

RT: 13.495 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

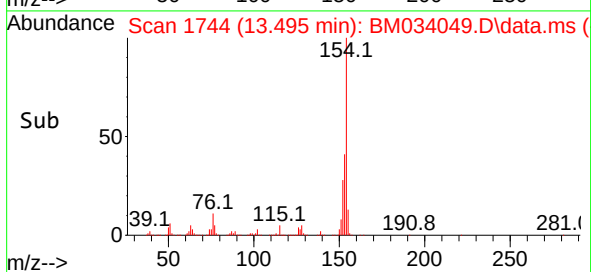
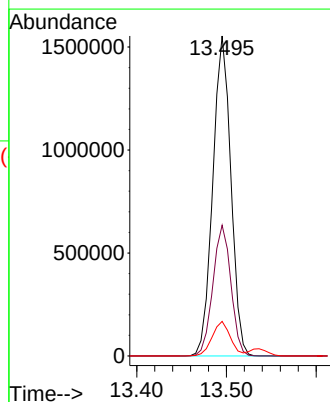
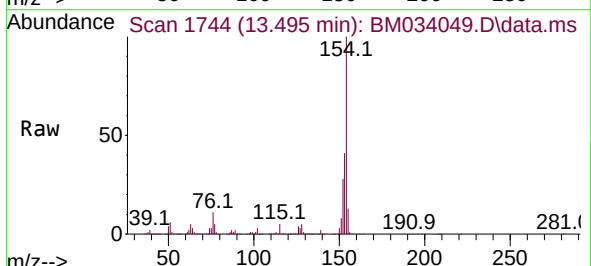
Tgt Ion:154 Resp: 2171190

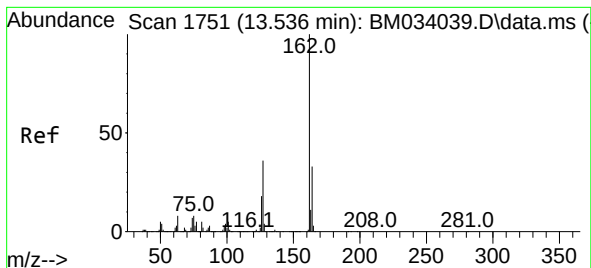
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 10.8 0.0 34.4

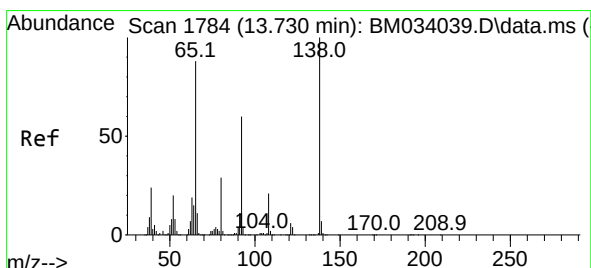
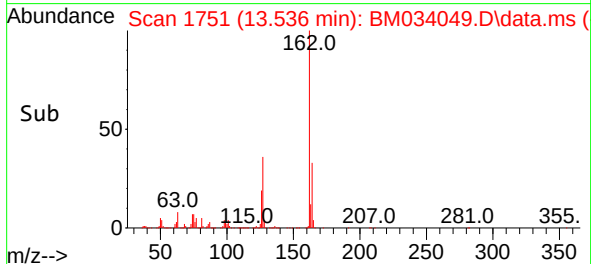
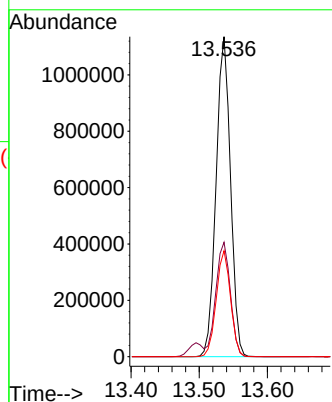
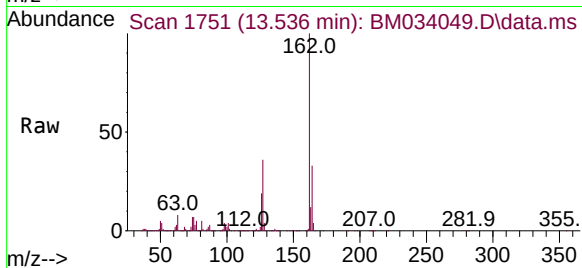




#47
2-Chloronaphthalene
Concen: 42.420 ng
RT: 13.536 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

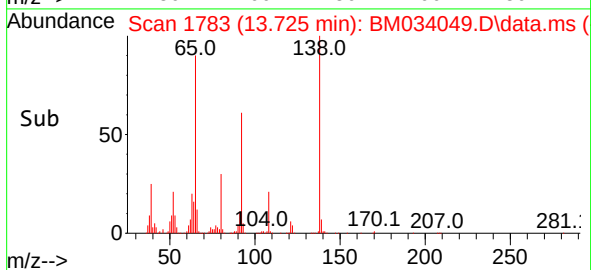
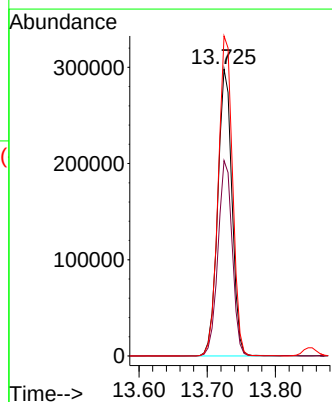
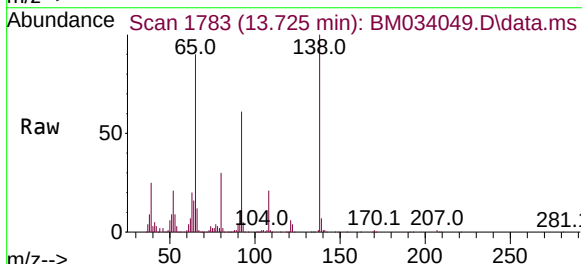
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

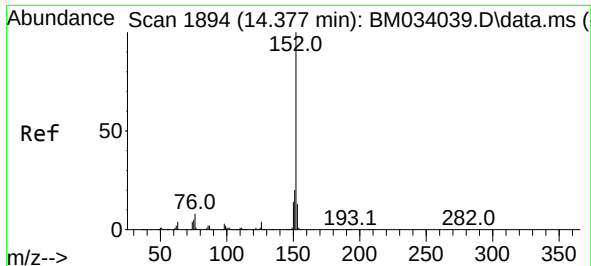
Tgt Ion:162 Resp: 1669922
Ion Ratio Lower Upper
162 100
127 35.8 33.8 50.6
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 46.364 ng
RT: 13.725 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion: 65 Resp: 433458
Ion Ratio Lower Upper
65 100
92 68.1 50.0 75.0
138 111.5 65.7 98.5#

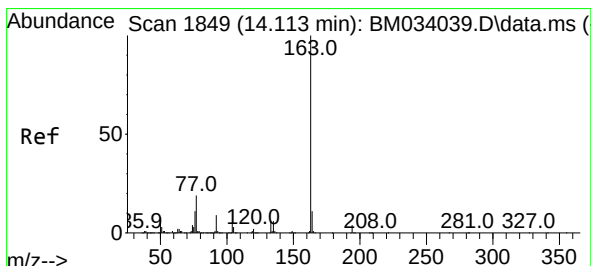
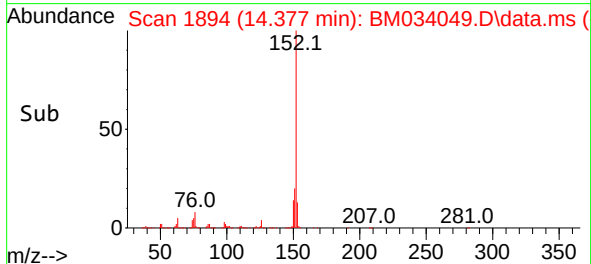
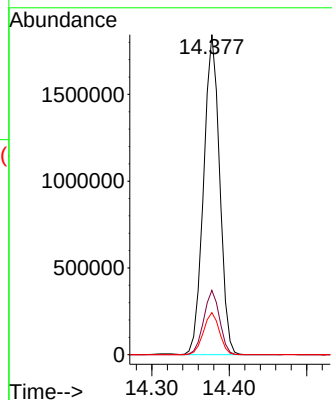
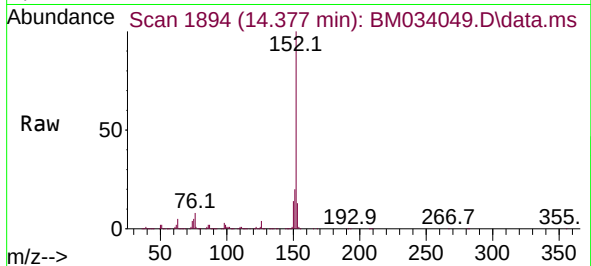




#49
Acenaphthylene
Concen: 44.847 ng
RT: 14.377 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

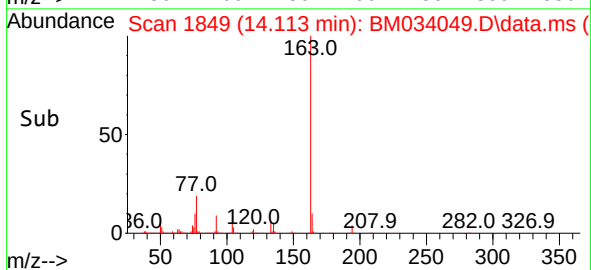
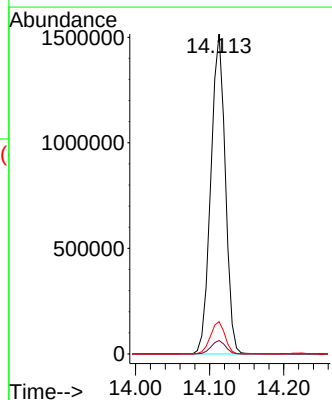
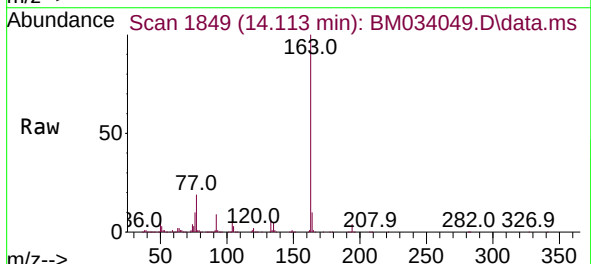
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

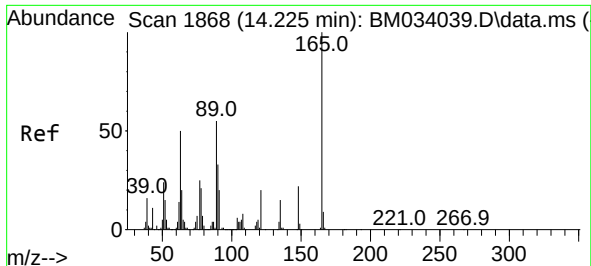
Tgt Ion:152 Resp: 2645839
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 42.029 ng
RT: 14.113 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:163 Resp: 2056063
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.6 12.8

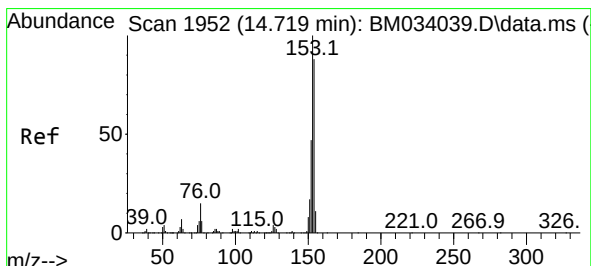
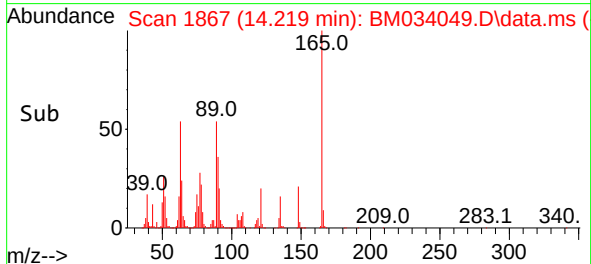
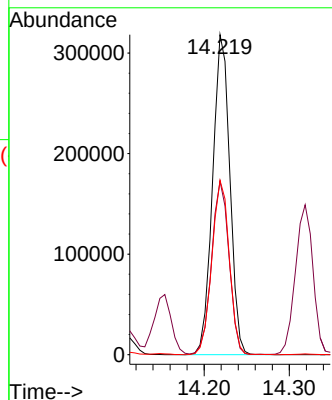
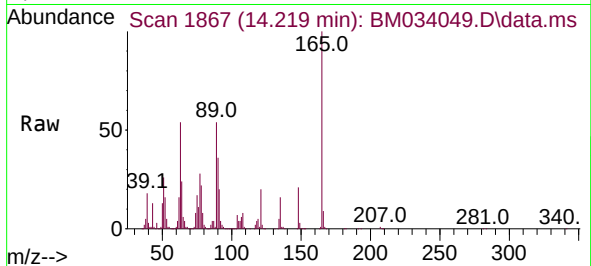




#51
2,6-Dinitrotoluene
Concen: 46.210 ng
RT: 14.219 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

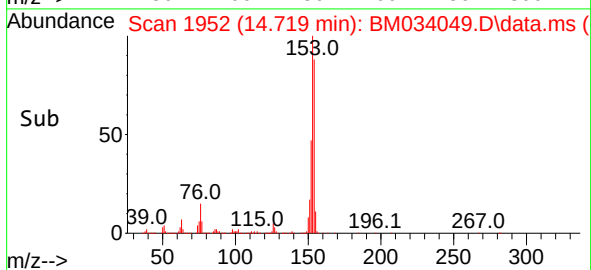
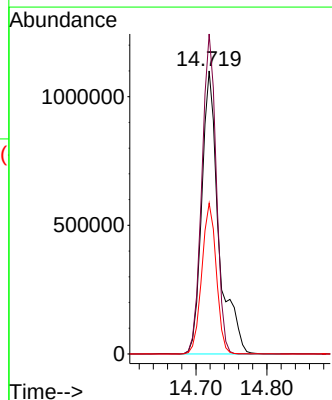
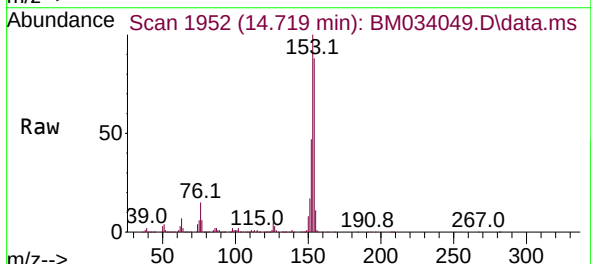
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

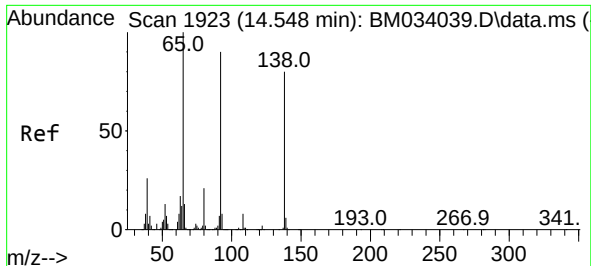
Tgt Ion:165 Resp: 447325
Ion Ratio Lower Upper
165 100
63 54.2 56.9 85.3#
89 54.5 54.3 81.5



#52
Acenaphthene
Concen: 47.002 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:154 Resp: 1832309
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 53.2 43.5 65.3

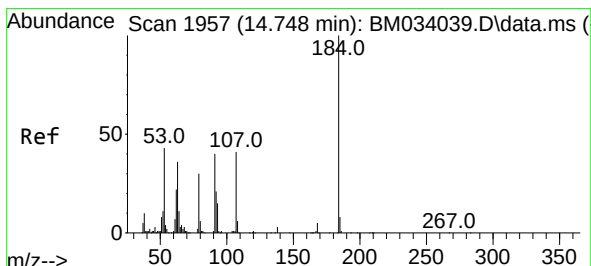
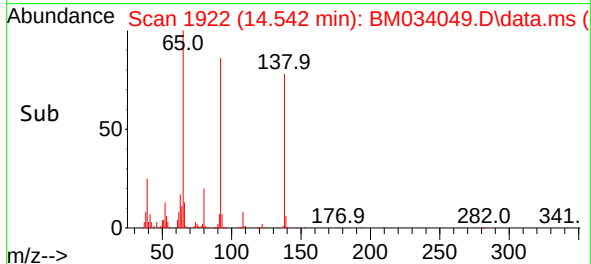
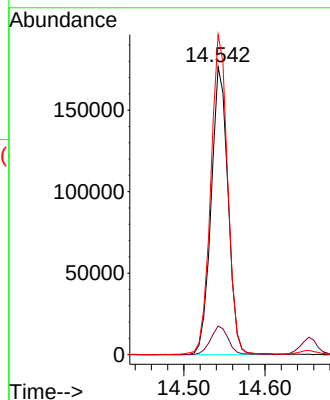
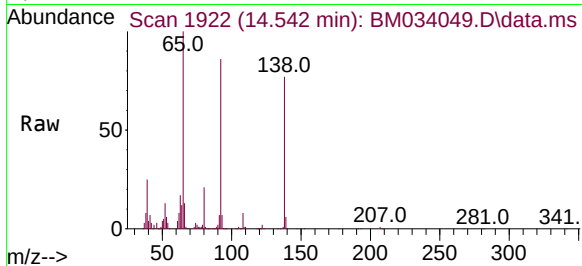




#53
3-Nitroaniline
Concen: 26.322 ng
RT: 14.542 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

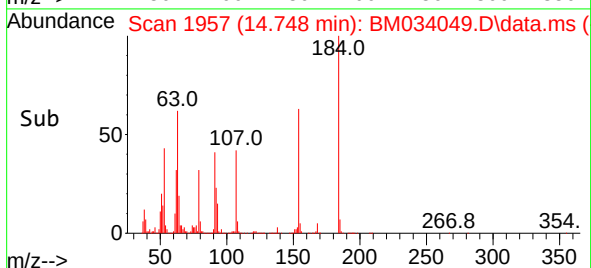
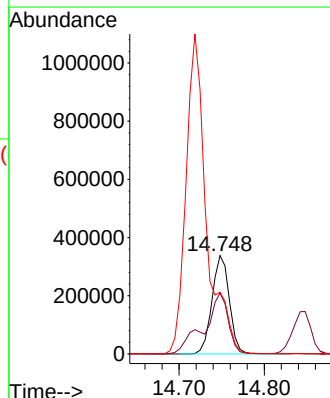
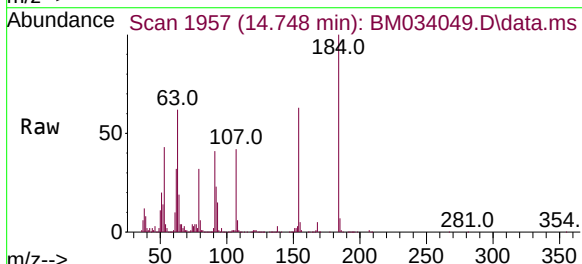
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

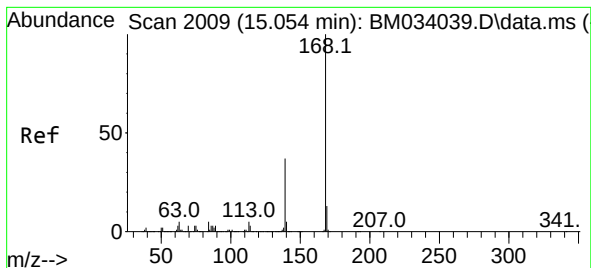
Tgt Ion:138 Resp: 254860
Ion Ratio Lower Upper
138 100
108 9.9 9.5 14.3
92 111.2 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 88.555 ng
RT: 14.748 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:184 Resp: 479662
Ion Ratio Lower Upper
184 100
63 61.8 71.8 107.6#
154 62.7 55.7 83.5

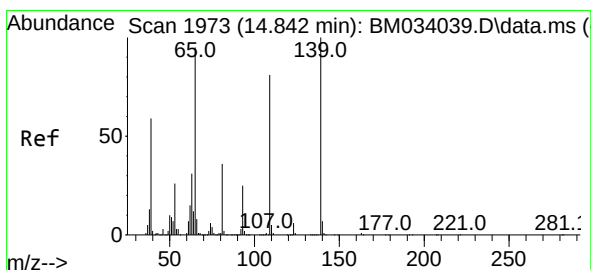
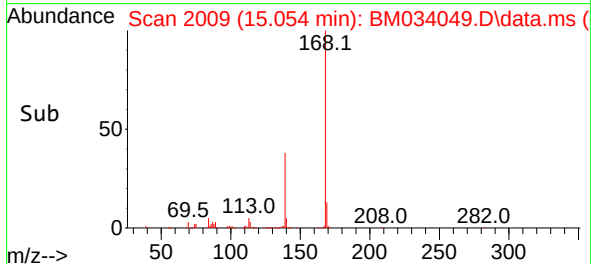
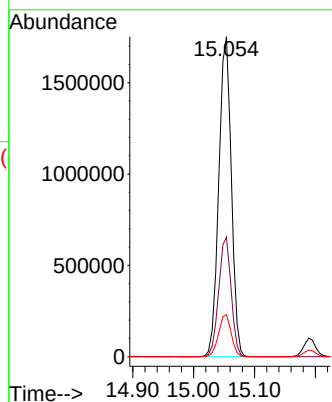
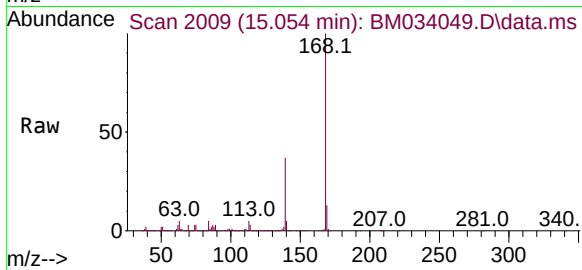




#55
Dibenzofuran
Concen: 40.998 ng
RT: 15.054 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

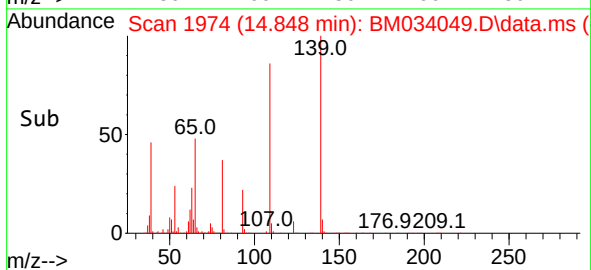
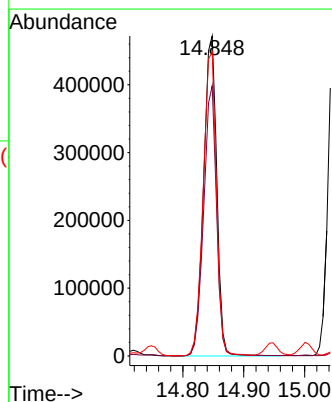
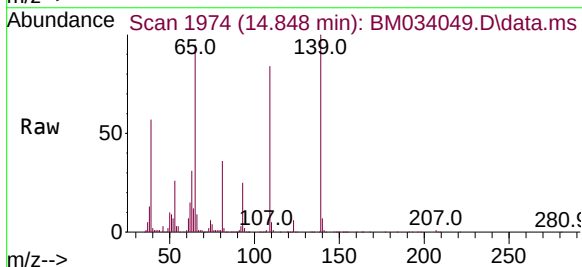
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

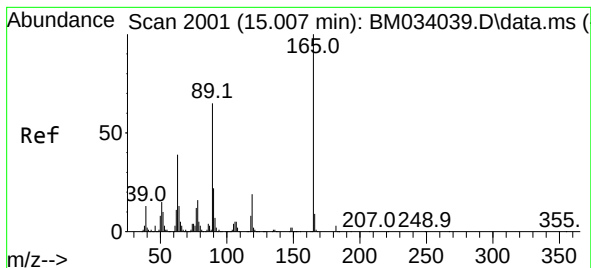
Tgt Ion:168 Resp: 2496525
Ion Ratio Lower Upper
168 100
139 37.4 31.4 47.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 90.344 ng
RT: 14.848 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:139 Resp: 707048
Ion Ratio Lower Upper
139 100
109 84.5 75.3 115.3
65 95.0 107.4 147.4#

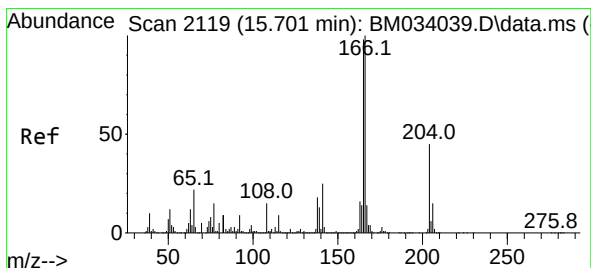
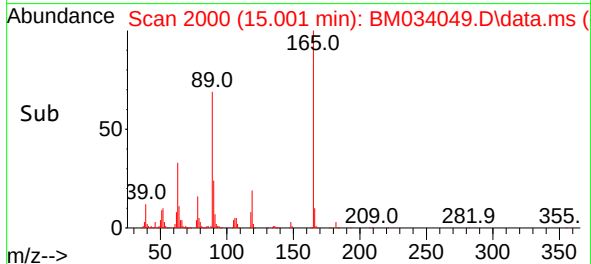
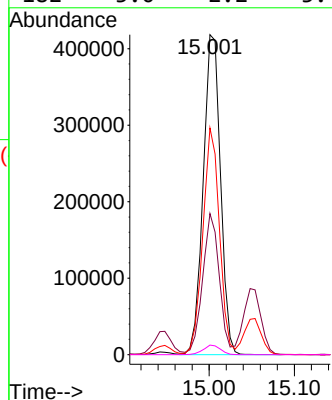
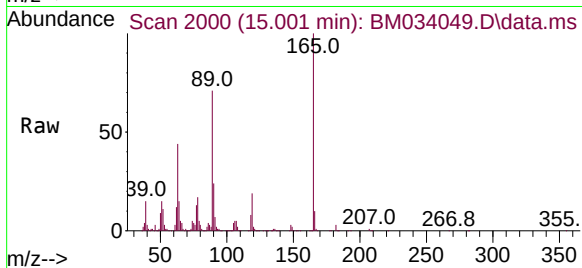




#57
2,4-Dinitrotoluene
Concen: 46.850 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

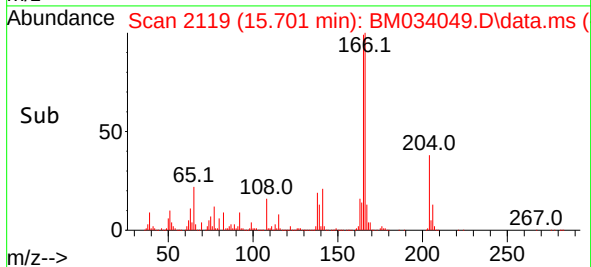
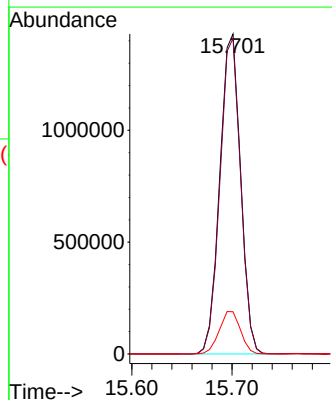
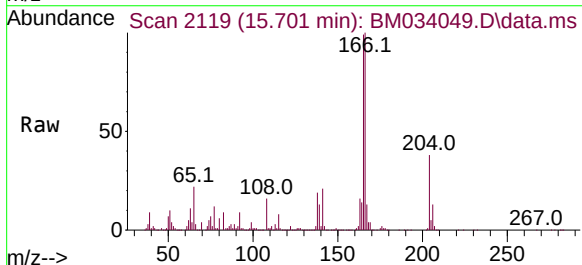
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

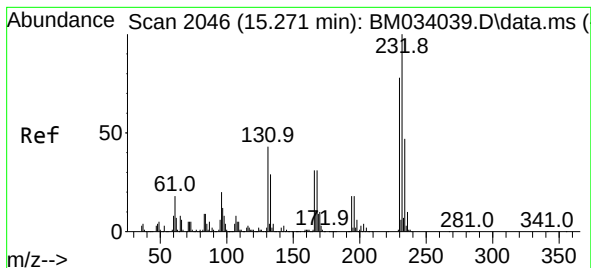
Tgt Ion:165 Resp: 589756
Ion Ratio Lower Upper
165 100
63 44.1 46.2 69.4#
89 70.9 72.0 108.0#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 42.119 ng
RT: 15.701 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:166 Resp: 2061726
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.2 10.6 15.8

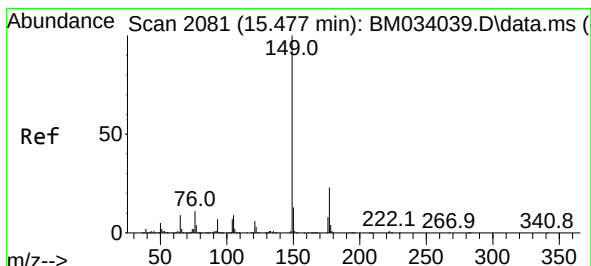
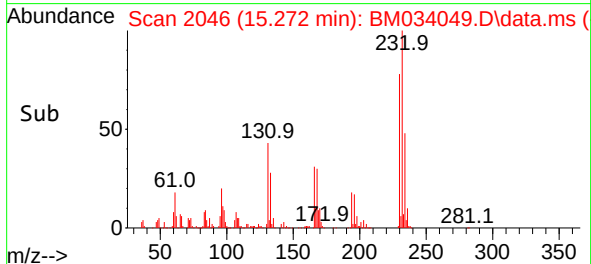
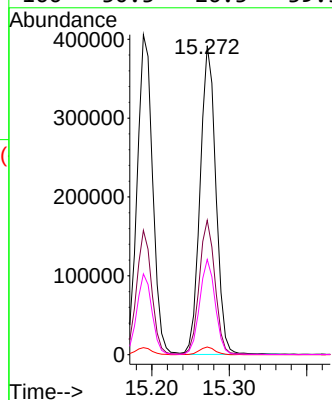
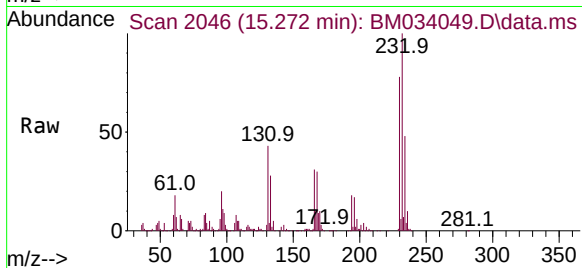




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.587 ng
RT: 15.272 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

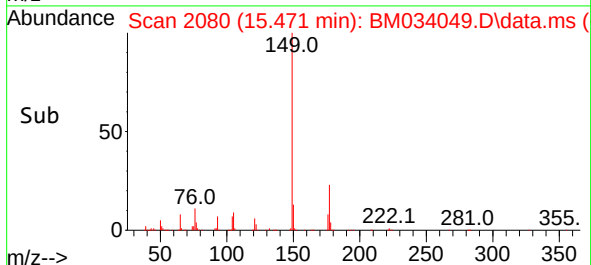
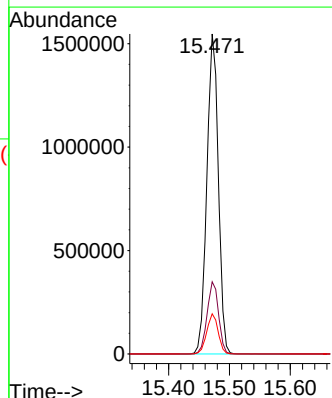
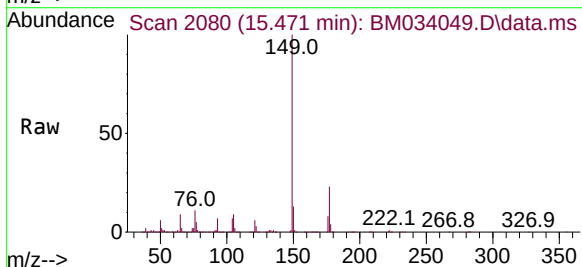
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

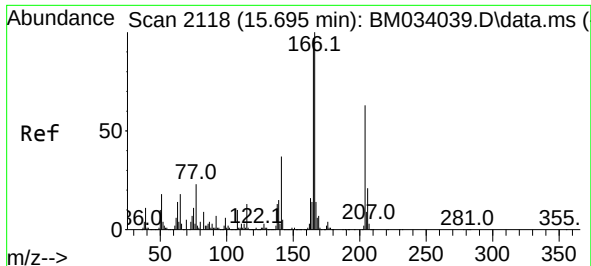
Tgt Ion:232 Resp: 552056
Ion Ratio Lower Upper
232 100
131 43.7 41.4 62.0
130 2.5 2.4 3.6
166 30.3 26.3 39.5



#60
Diethylphthalate
Concen: 41.367 ng
RT: 15.471 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:149 Resp: 2023620
Ion Ratio Lower Upper
149 100
177 22.6 17.5 26.3
150 12.5 10.3 15.5

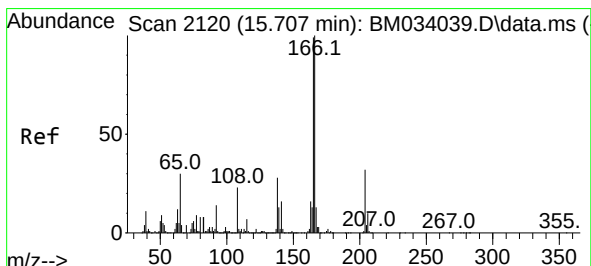
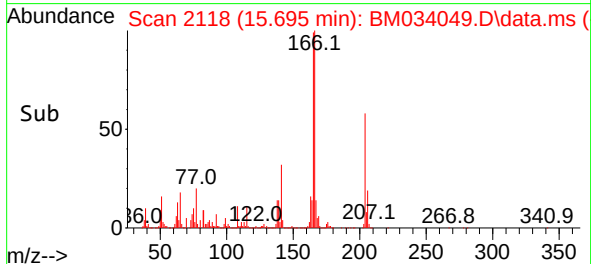
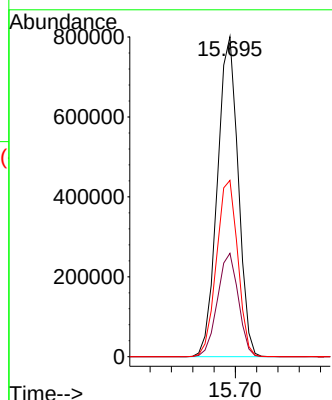
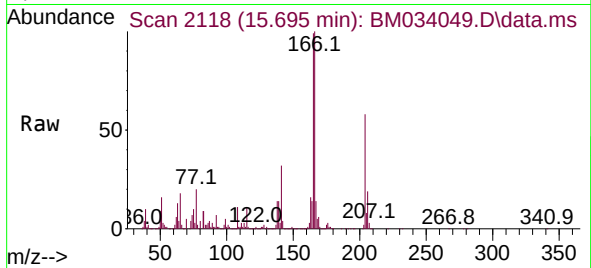




#61
4-Chlorophenyl-phenylether
Concen: 41.349 ng
RT: 15.695 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

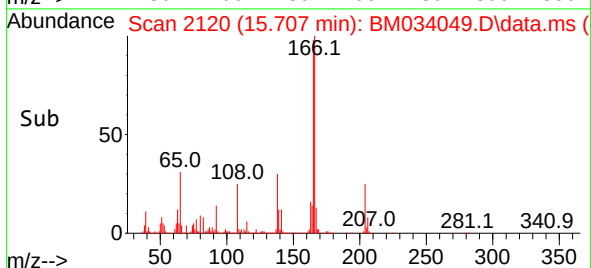
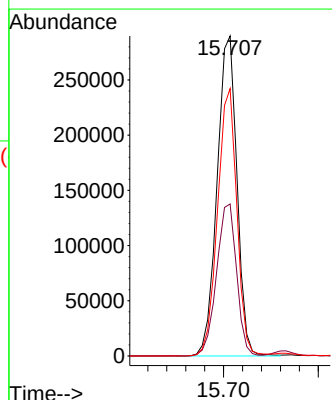
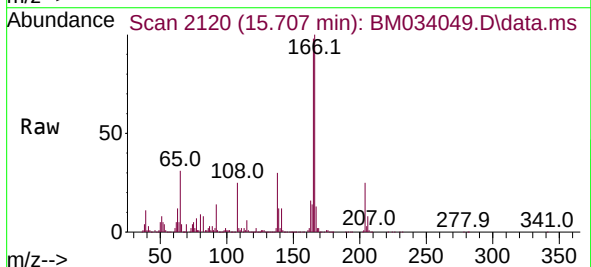
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

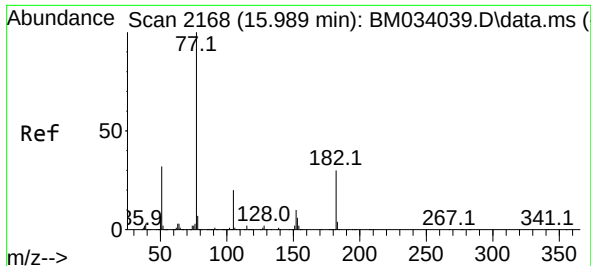
Tgt Ion:204 Resp: 1083895
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 55.1 50.6 76.0



#62
4-Nitroaniline
Concen: 42.007 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:138 Resp: 422103
Ion Ratio Lower Upper
138 100
92 47.5 38.7 78.7
108 83.6 81.9 121.9



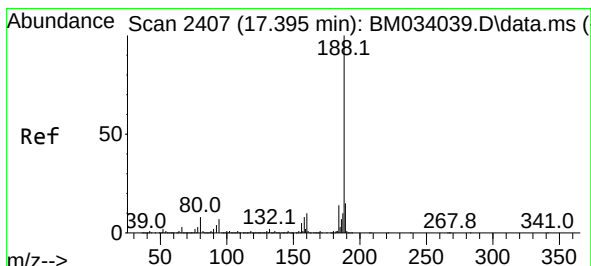
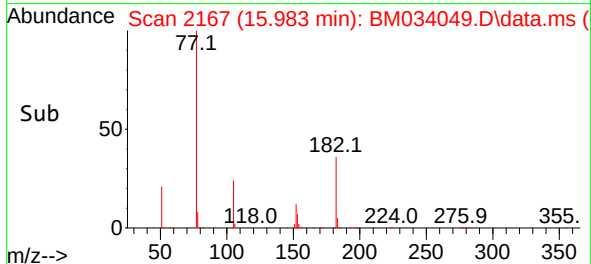
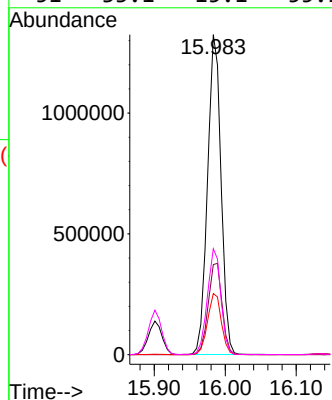
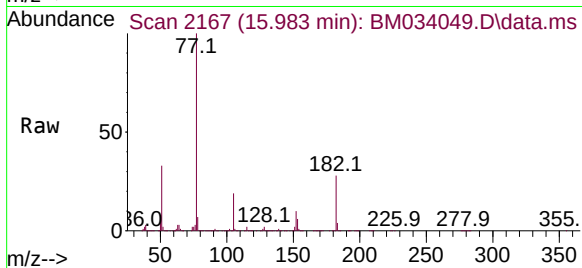


#63
Azobenzene
Concen: 41.177 ng
RT: 15.983 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Instrument :
BNA_M
ClientSampleId :
PB142857BSD

Tgt Ion: 77 Resp: 1749762

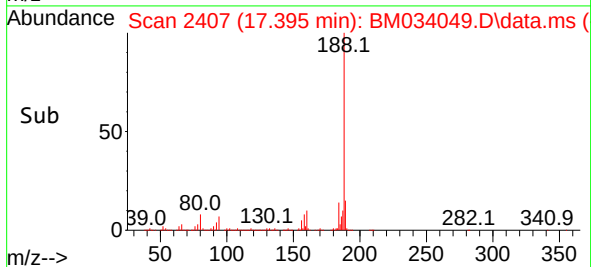
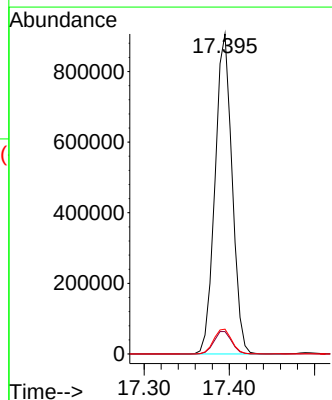
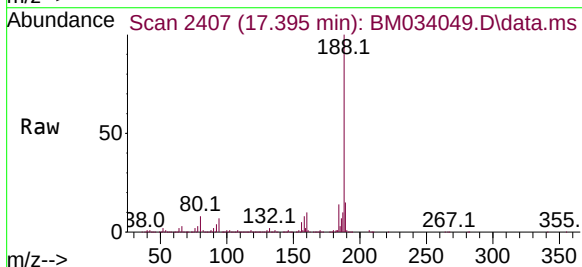
Ion	Ratio	Lower	Upper
77	100		
182	28.1	0.3	40.3
105	19.1	0.0	38.3
51	33.1	15.1	55.1

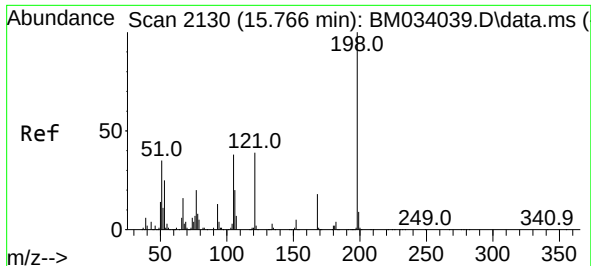


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:188 Resp: 1261530

Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.5	11.3#
80	7.7	8.9	13.3#

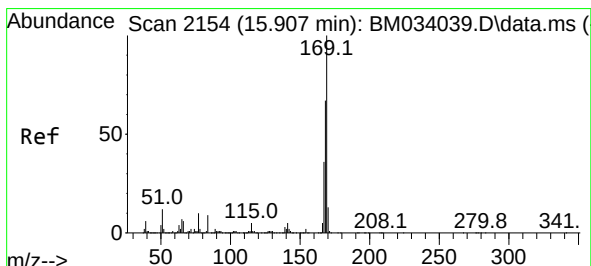
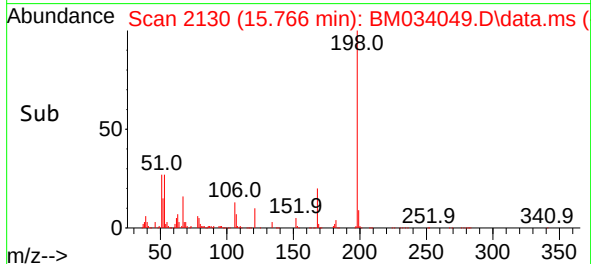
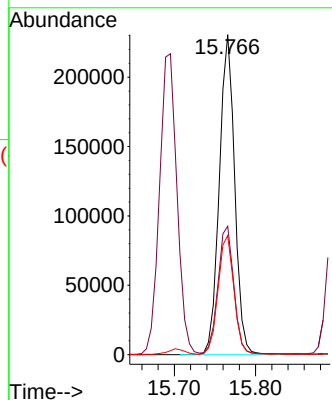
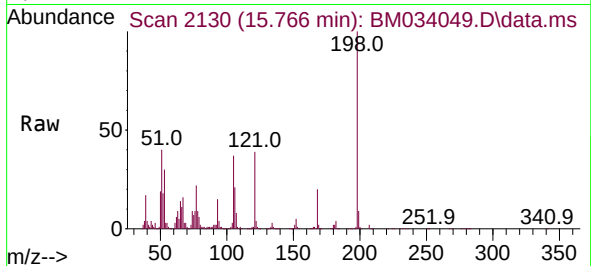




#65
4,6-Dinitro-2-methylphenol
Concen: 41.141 ng
RT: 15.766 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

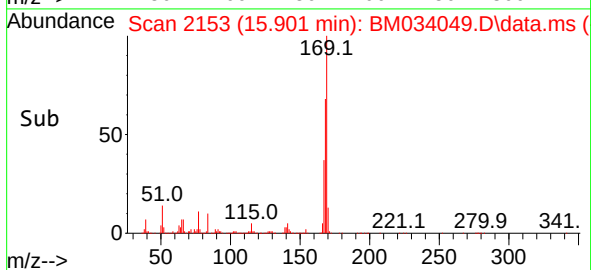
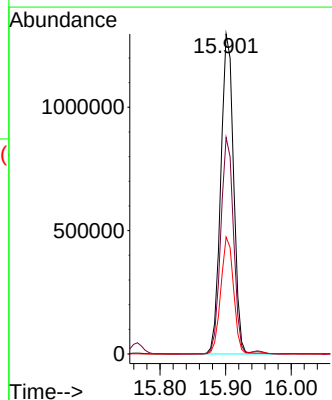
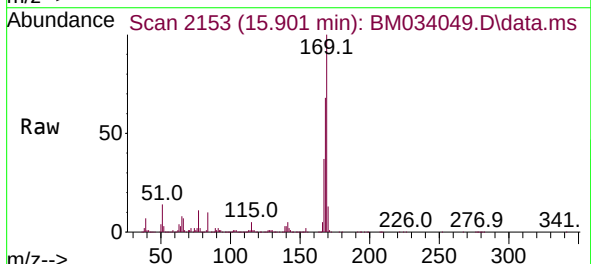
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

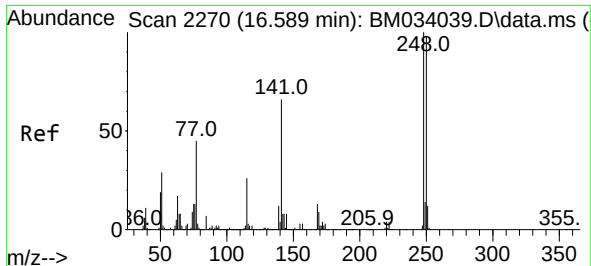
Tgt Ion:198 Resp: 304213
Ion Ratio Lower Upper
198 100
51 40.1 47.9 87.9#
105 37.2 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 44.327 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:169 Resp: 1750689
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.5 28.4 42.6

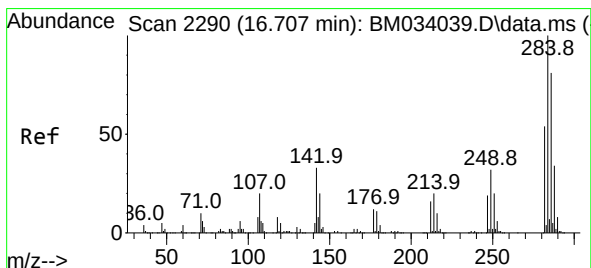
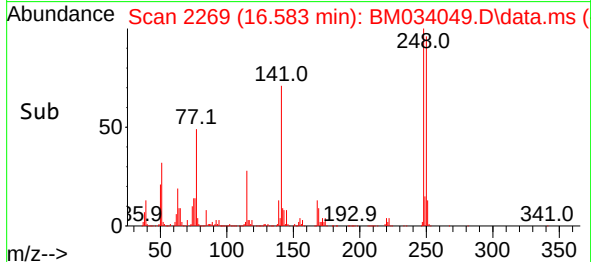
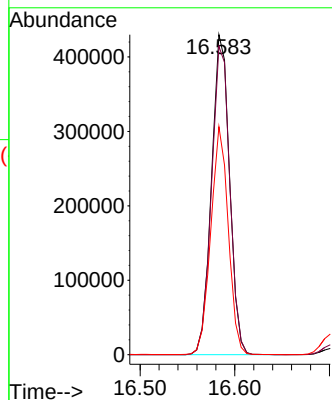
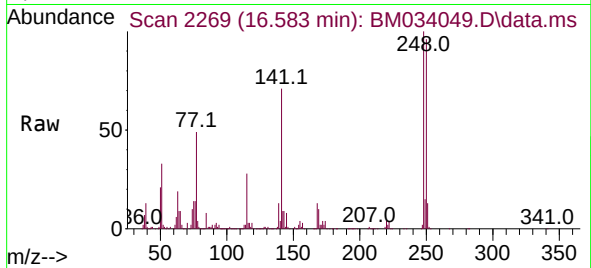




#67
4-Bromophenyl-phenylether
Concen: 39.730 ng
RT: 16.583 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

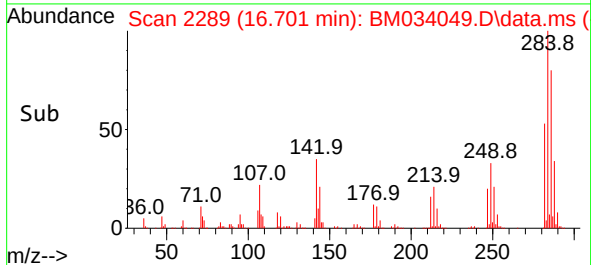
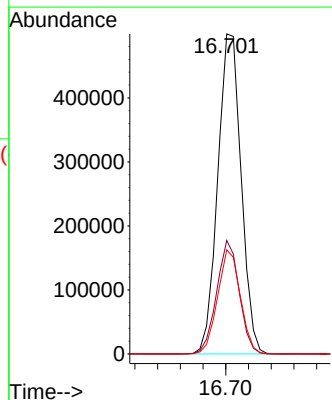
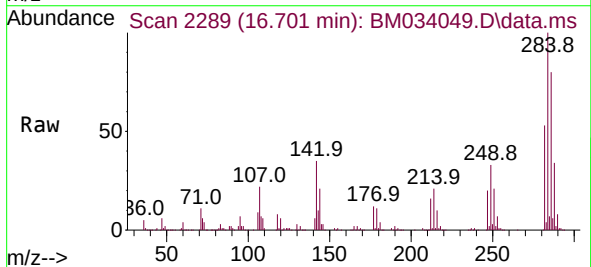
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

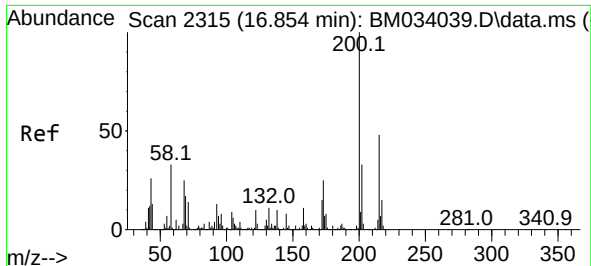
Tgt Ion:248 Resp: 566198
Ion Ratio Lower Upper
248 100
250 96.4 78.2 117.2
141 71.3 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.644 ng
RT: 16.701 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:284 Resp: 716640
Ion Ratio Lower Upper
284 100
142 35.5 33.1 49.7
249 32.6 27.3 40.9

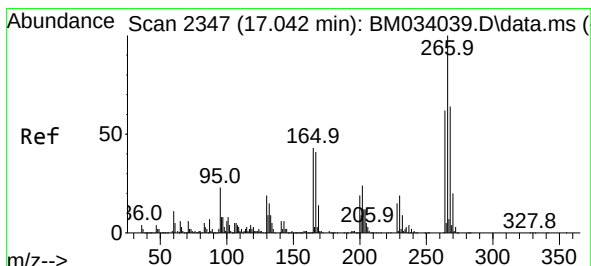
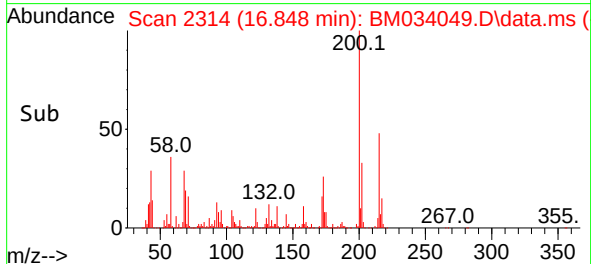
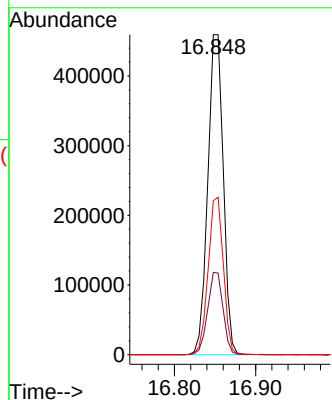
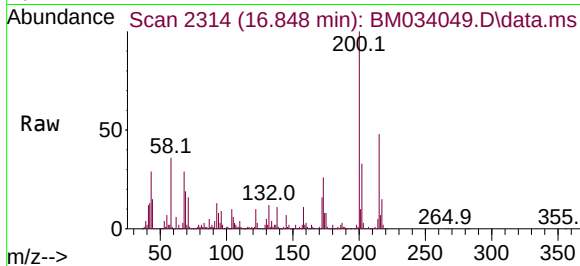




#69
 Atrazine
 Concen: 46.582 ng
 RT: 16.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

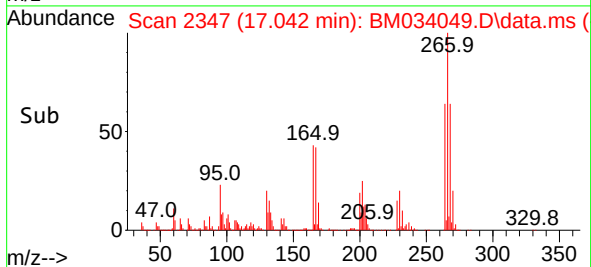
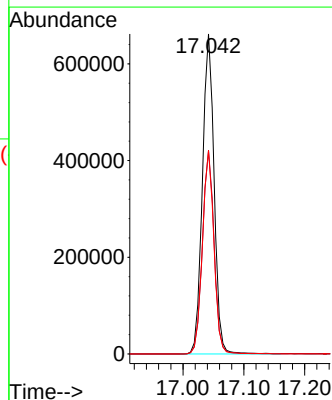
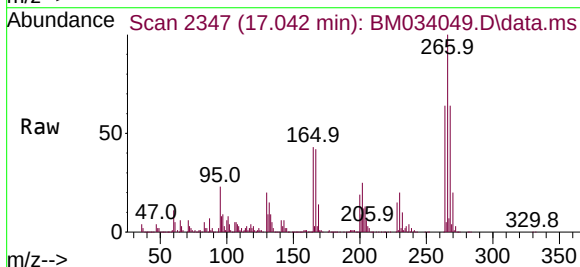
Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

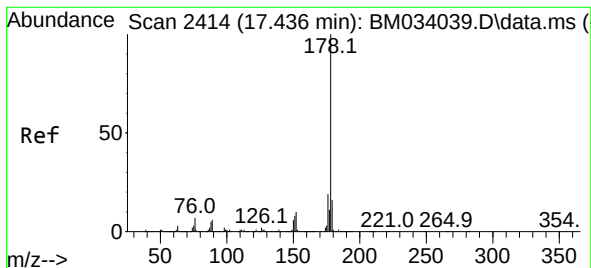
Tgt Ion:200 Resp: 608575
 Ion Ratio Lower Upper
 200 100
 173 25.7 7.3 47.3
 215 48.1 25.7 65.7



#70
 Pentachlorophenol
 Concen: 89.035 ng
 RT: 17.042 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

Tgt Ion:266 Resp: 883214
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.1 75.1
 264 63.6 49.1 73.7





#71

Phenanthrene

Concen: 43.279 ng

RT: 17.436 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

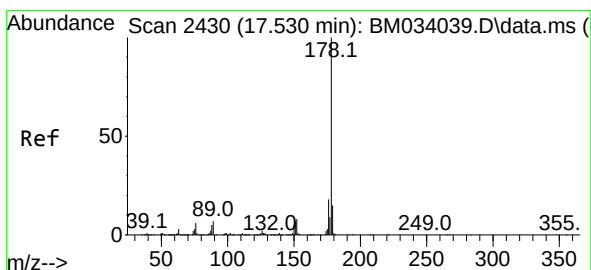
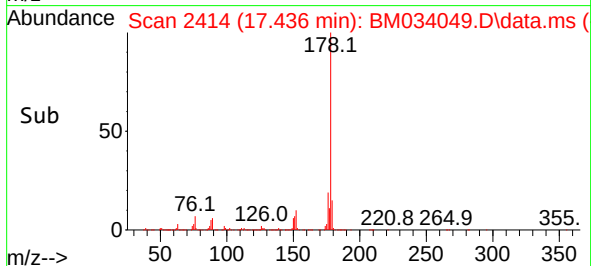
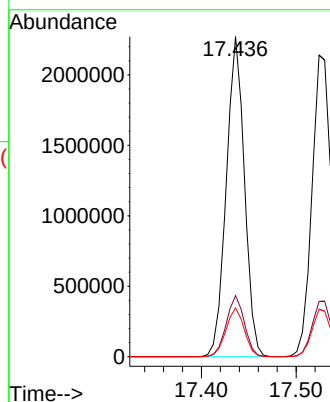
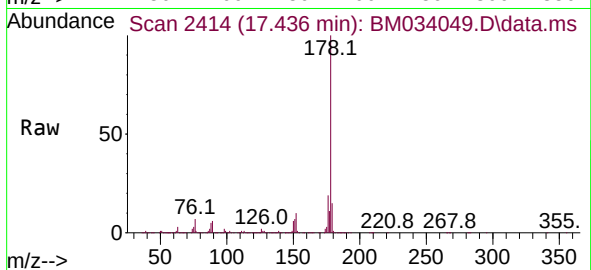
Tgt Ion:178 Resp: 3028534

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.3 12.0 18.0



#72

Anthracene

Concen: 44.551 ng

RT: 17.524 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

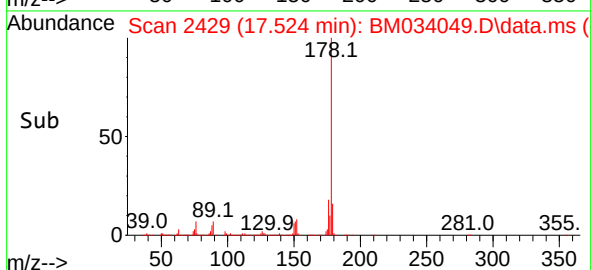
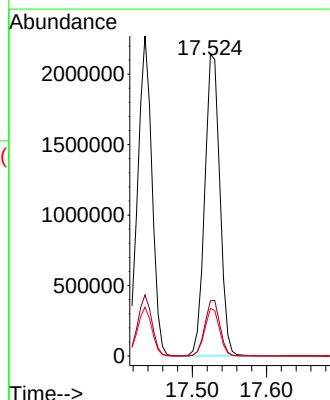
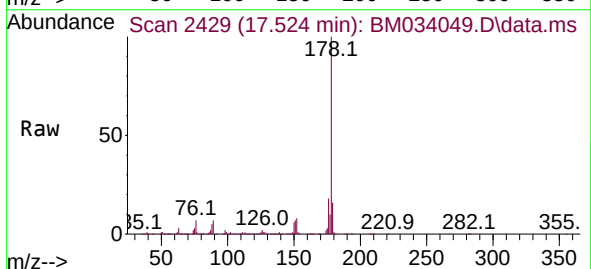
Tgt Ion:178 Resp: 3033825

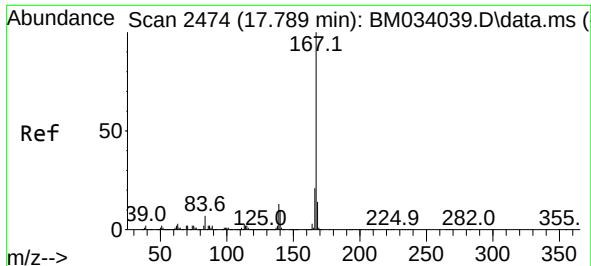
Ion Ratio Lower Upper

178 100

176 18.3 14.5 21.7

179 15.8 11.9 17.9

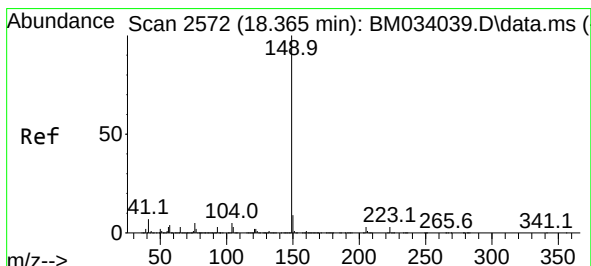
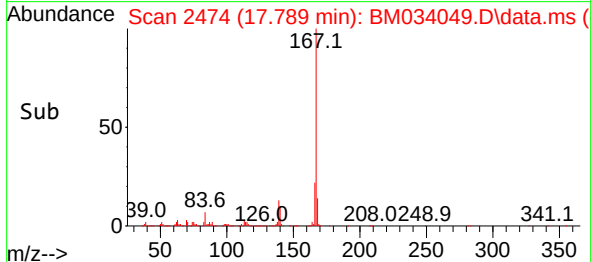
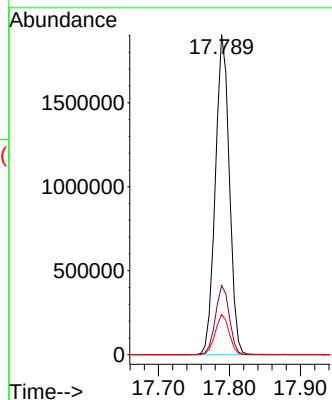
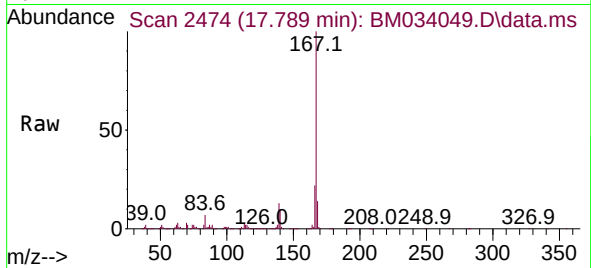




#73
 Carbazole
 Concen: 40.563 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

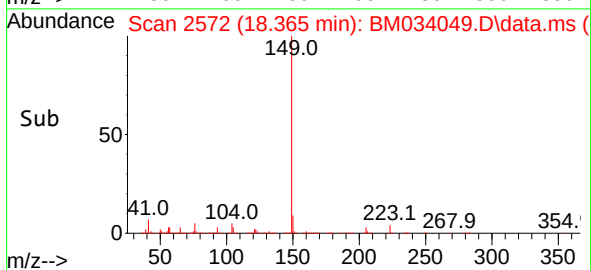
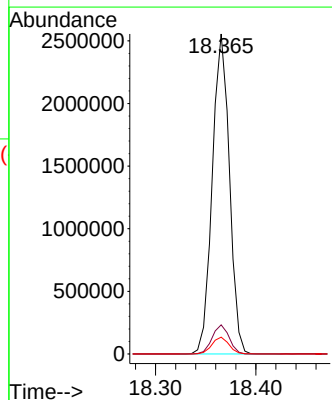
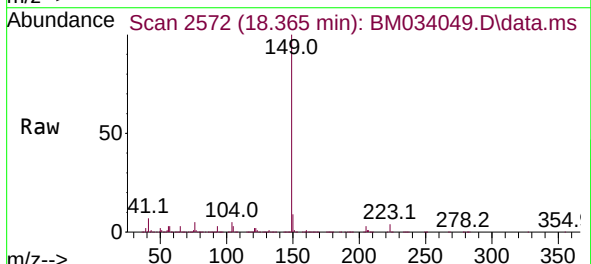
Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

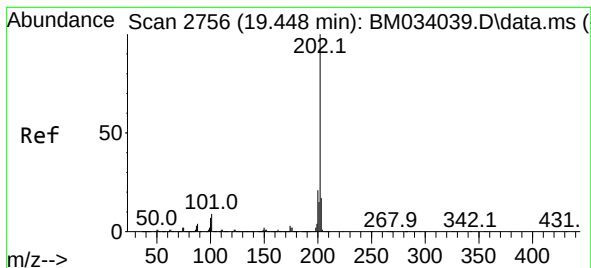
Tgt Ion:167 Resp: 2600872
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 41.579 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

Tgt Ion:149 Resp: 3032700
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.6 6.8





#75

Fluoranthene

Concen: 41.150 ng

RT: 19.442 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

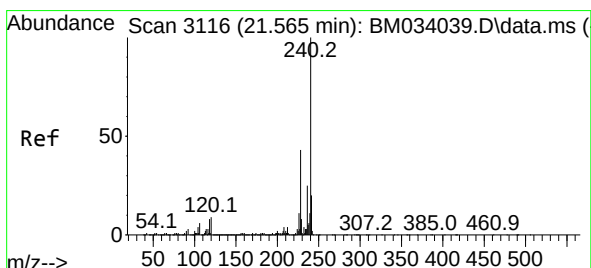
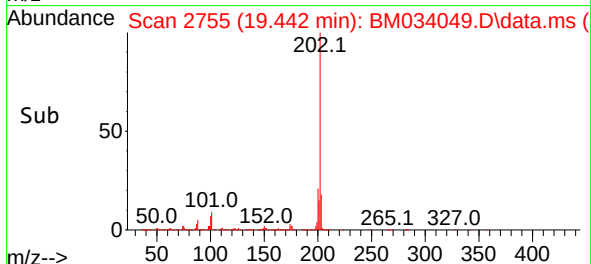
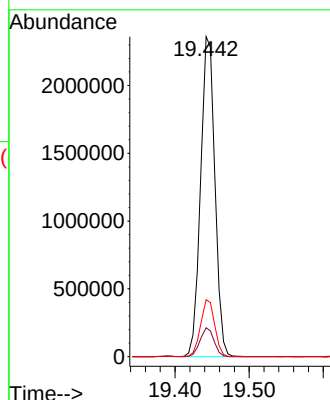
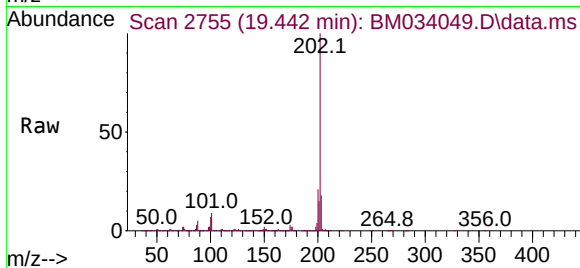
Tgt Ion:202 Resp: 3163642

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.8

203 17.8 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.565 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

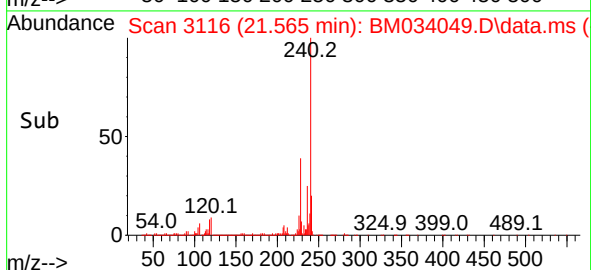
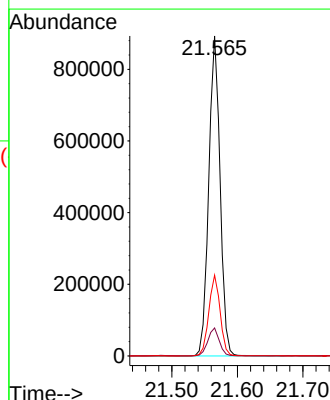
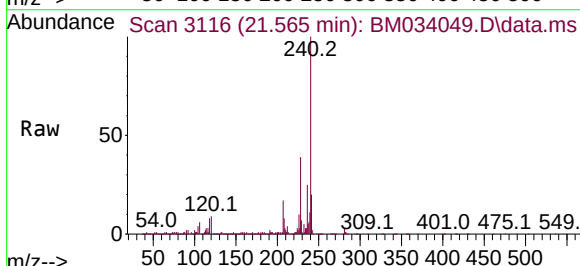
Tgt Ion:240 Resp: 1073101

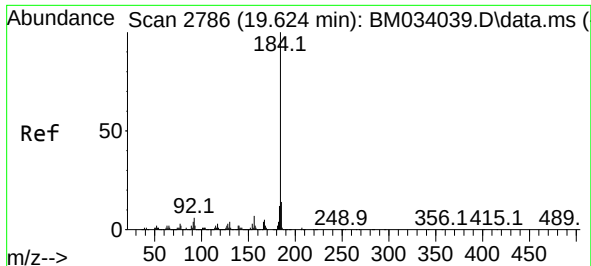
Ion Ratio Lower Upper

240 100

120 8.7 7.8 11.6

236 25.2 20.3 30.5

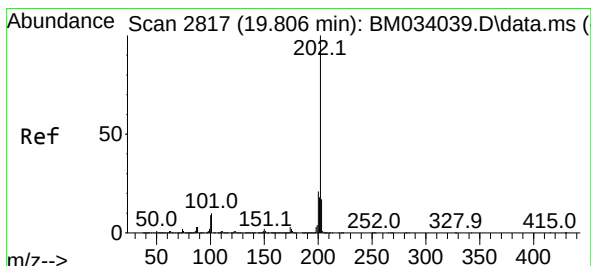
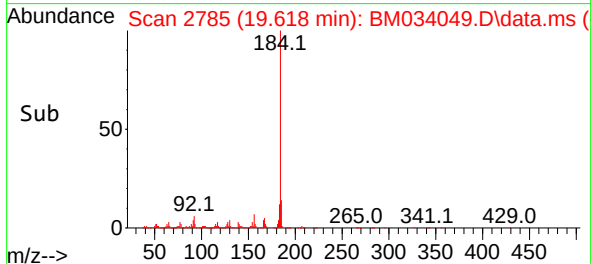
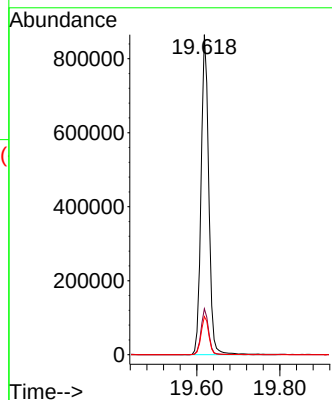
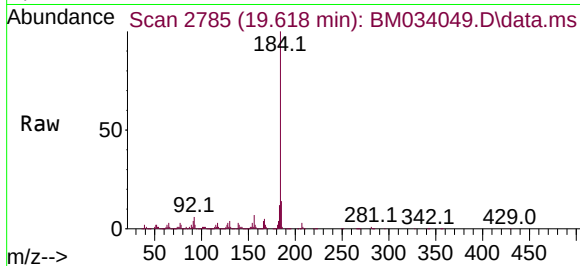




#77
Benzidine
Concen: 55.766 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

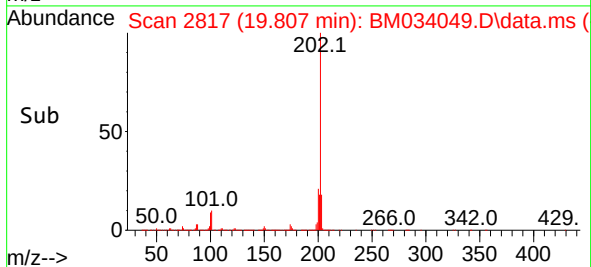
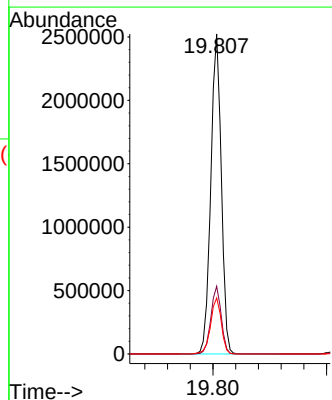
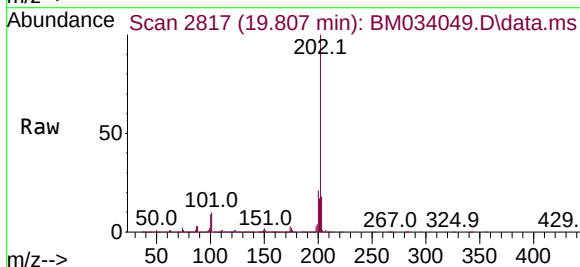
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

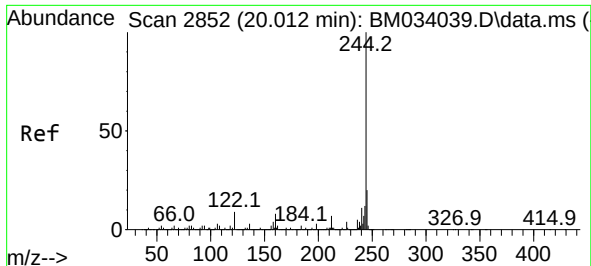
Tgt Ion:184 Resp: 1114448
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.9 9.7 14.5



#78
Pyrene
Concen: 43.584 ng
RT: 19.807 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:202 Resp: 3212080
Ion Ratio Lower Upper
202 100
200 21.1 16.4 24.6
203 17.5 13.5 20.3

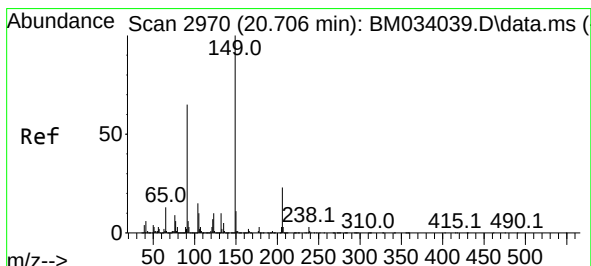
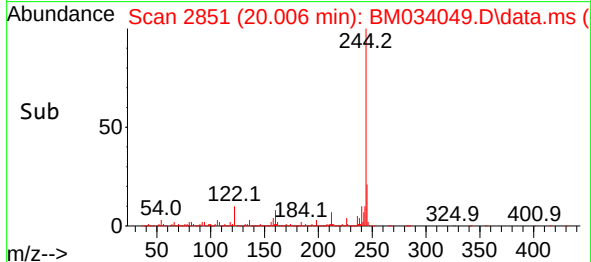
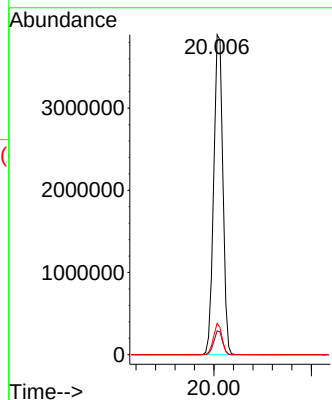
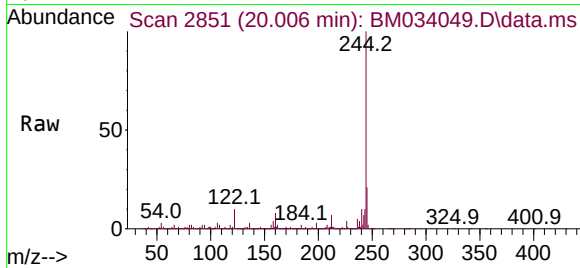




#79
 Terphenyl-d14
 Concen: 81.672 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

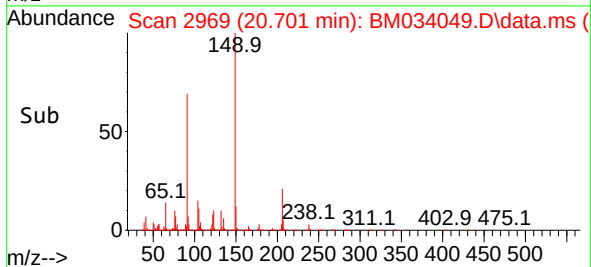
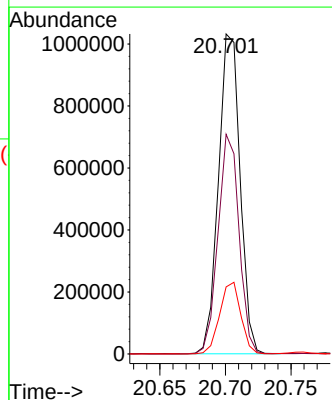
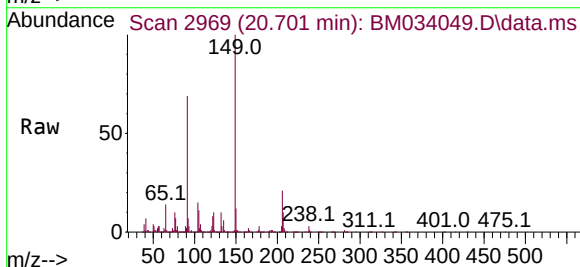
Instrument :
 BNA_M
 ClientSampleId :
 PB142857BSD

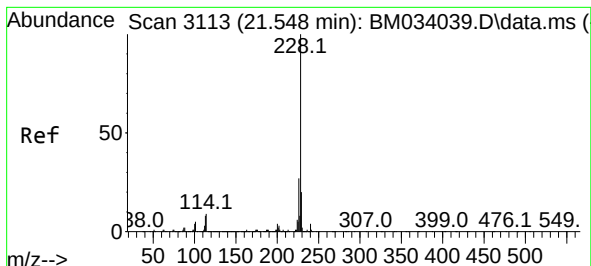
Tgt Ion:244 Resp: 5033071
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 42.156 ng
 RT: 20.701 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM034049.D
 Acq: 23 Feb 2022 12:52

Tgt Ion:149 Resp: 1183091
 Ion Ratio Lower Upper
 149 100
 91 68.6 63.4 95.0
 206 20.9 16.8 25.2





#81

Benzo(a)anthracene

Concen: 43.198 ng

RT: 21.548 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

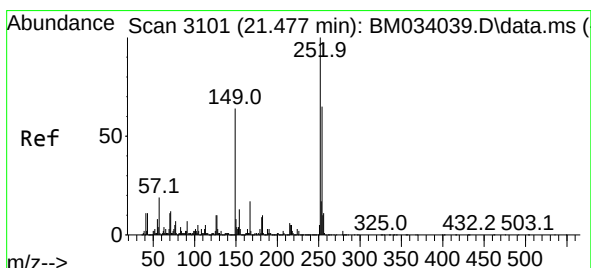
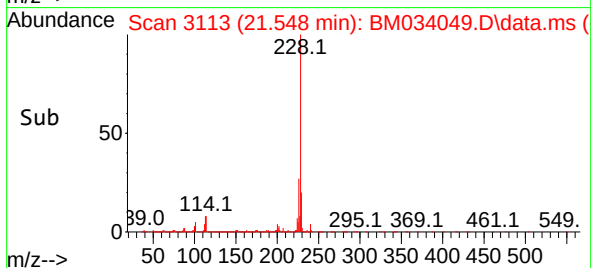
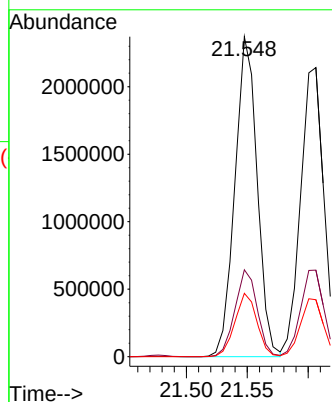
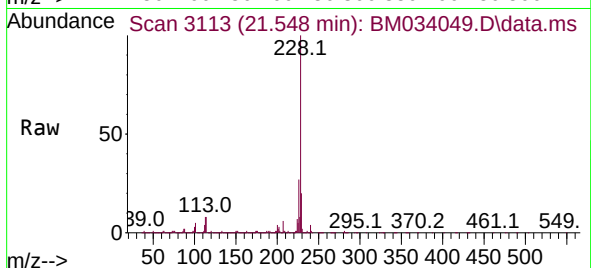
Tgt Ion:228 Resp: 3016197

Ion Ratio Lower Upper

228 100

226 27.2 21.0 31.6

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 33.656 ng

RT: 21.477 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

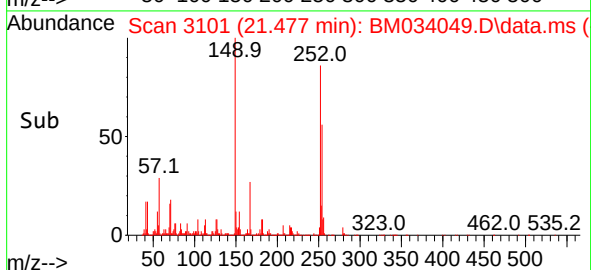
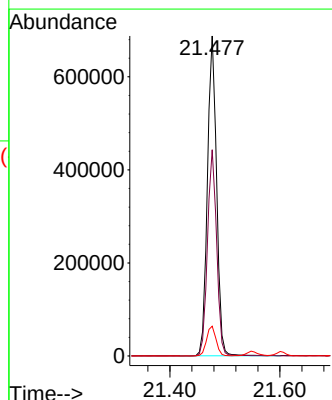
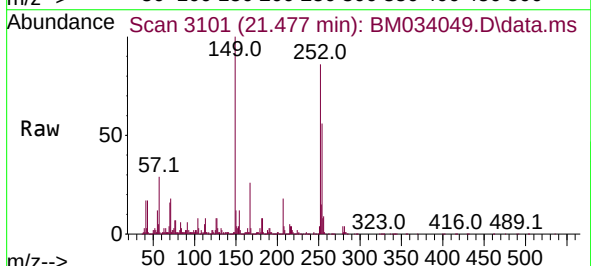
Tgt Ion:252 Resp: 793631

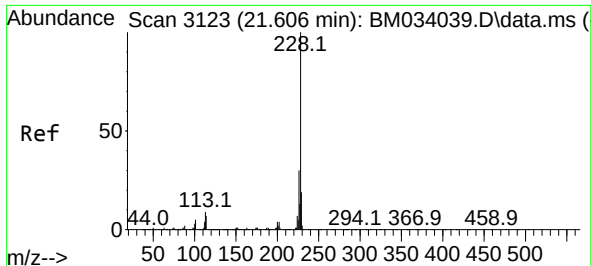
Ion Ratio Lower Upper

252 100

254 64.5 50.9 76.3

126 9.3 8.8 13.2





#83

Chrysene

Concen: 42.626 ng

RT: 21.606 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

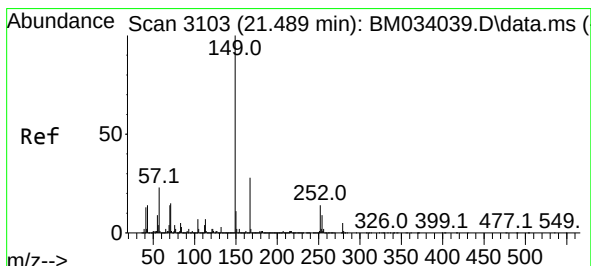
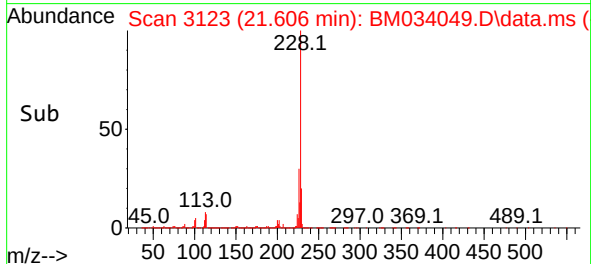
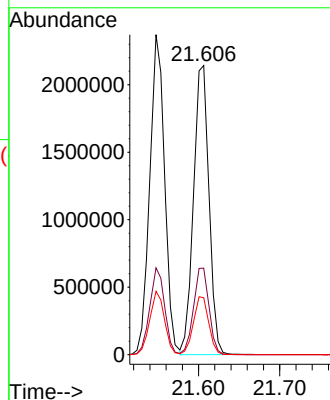
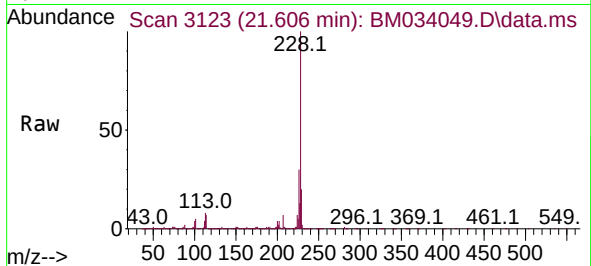
Tgt Ion:228 Resp: 2843036

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.837 ng

RT: 21.489 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

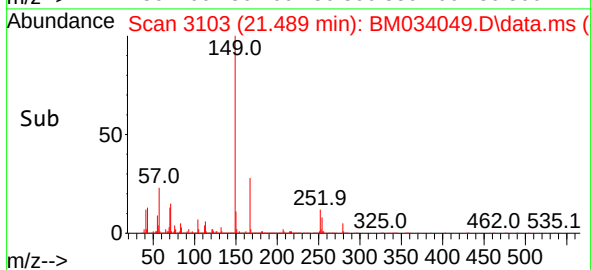
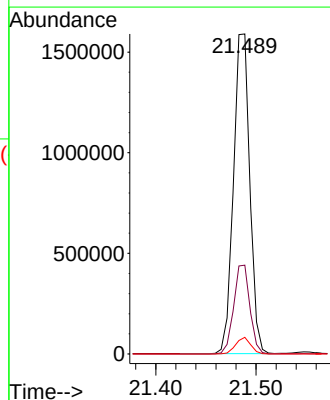
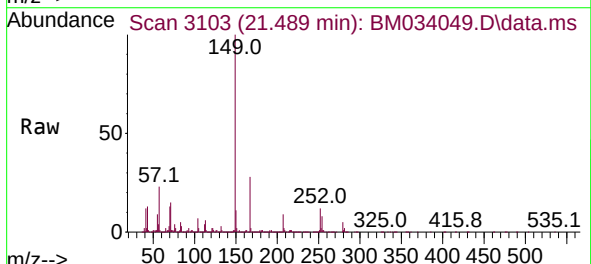
Tgt Ion:149 Resp: 1793583

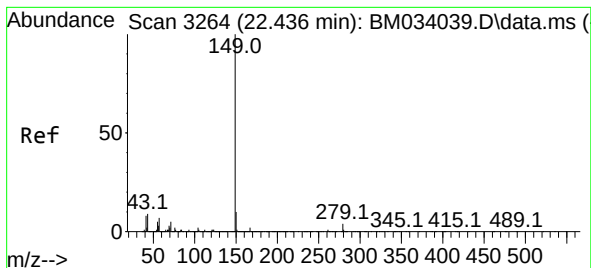
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 5.2 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 42.927 ng

RT: 22.436 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

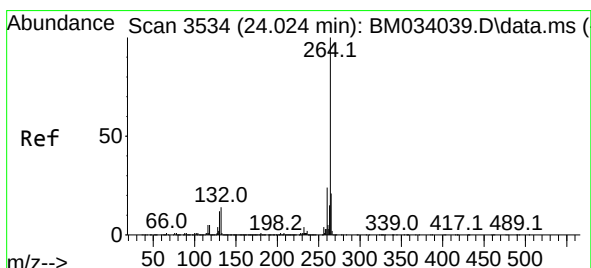
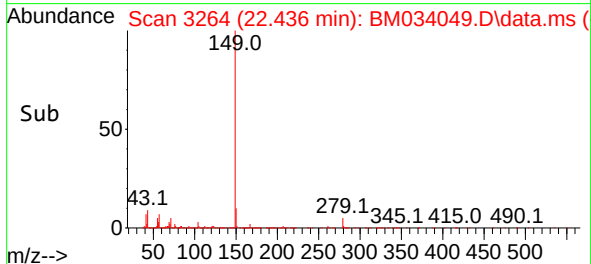
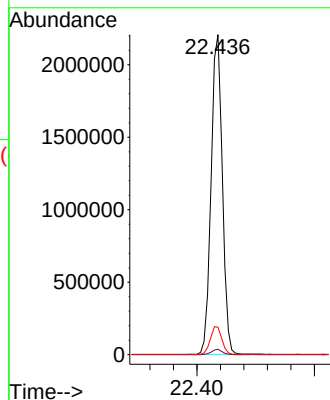
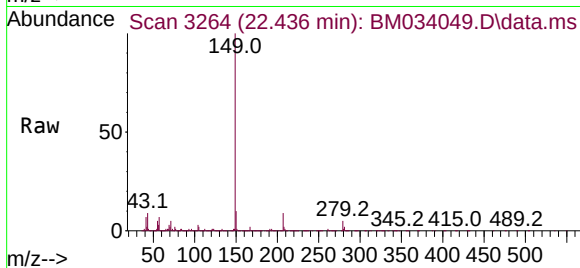
Tgt Ion:149 Resp: 2916709

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 10.4 15.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.024 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

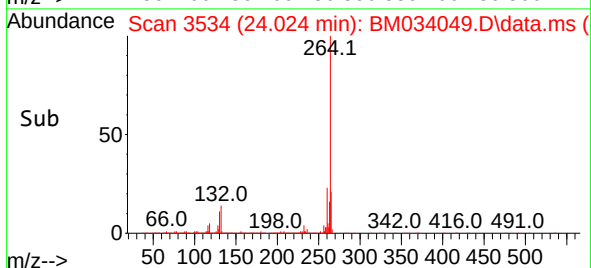
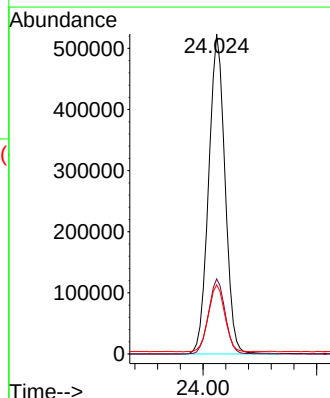
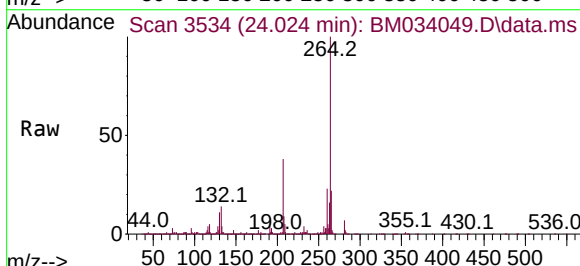
Tgt Ion:264 Resp: 1043014

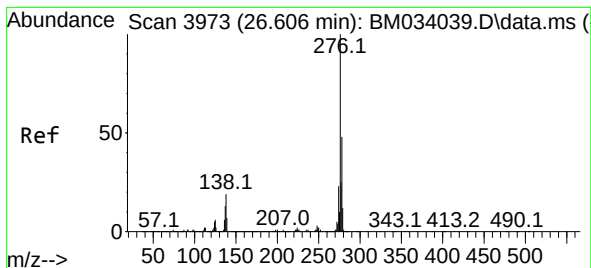
Ion Ratio Lower Upper

264 100

260 23.5 17.7 26.5

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.382 ng

RT: 26.606 min Scan# 3973

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

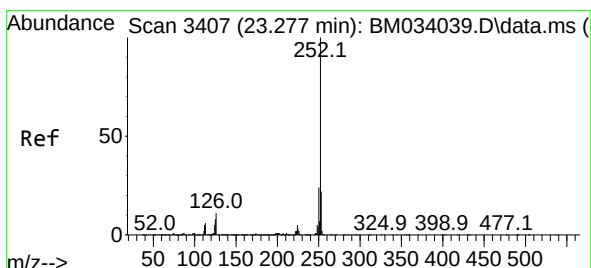
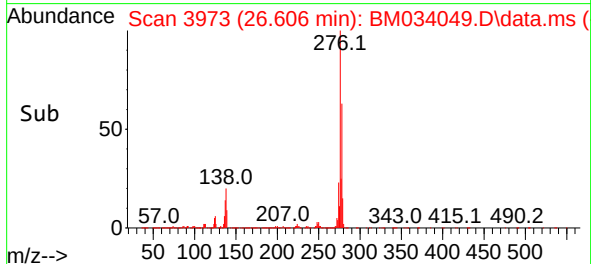
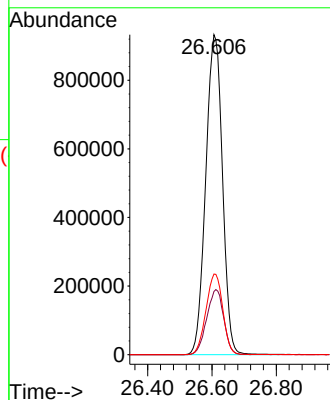
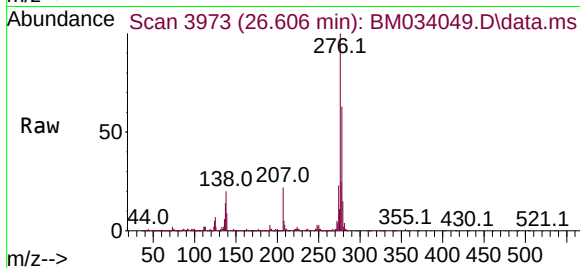
Tgt Ion:276 Resp: 3365219

Ion Ratio Lower Upper

276 100

138 20.7 18.7 28.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.510 ng

RT: 23.277 min Scan# 3407

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

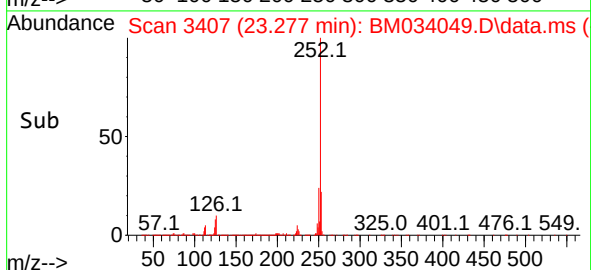
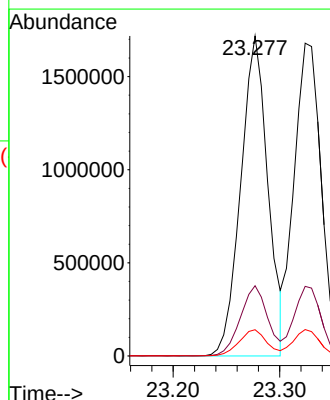
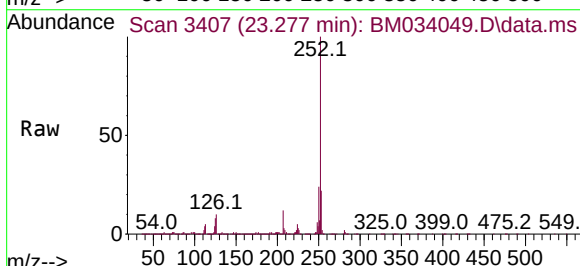
Tgt Ion:252 Resp: 3040058

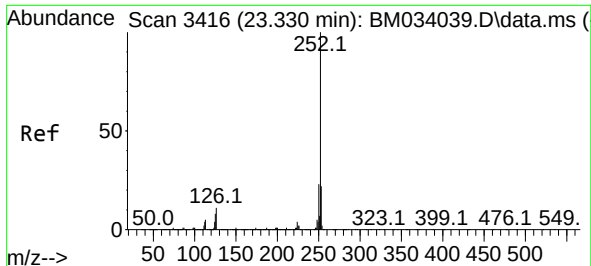
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 8.2 7.4 11.2

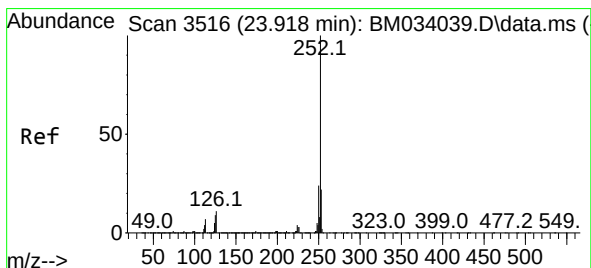
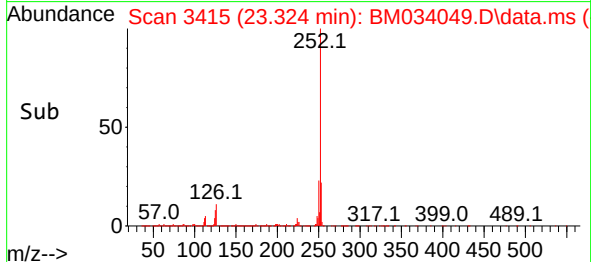
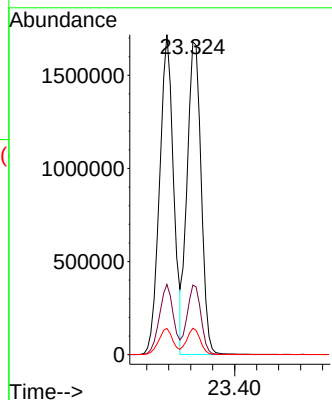
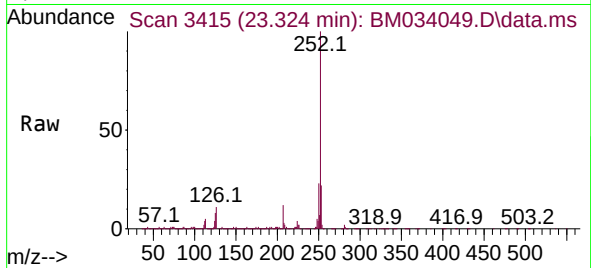




#89
Benzo(k)fluoranthene
Concen: 45.520 ng
RT: 23.324 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

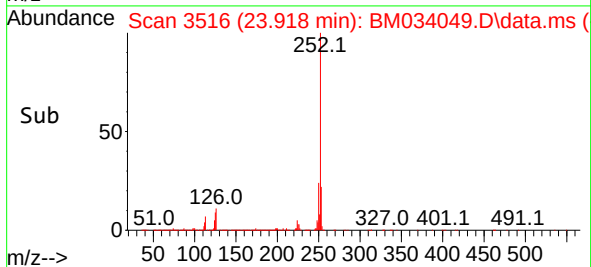
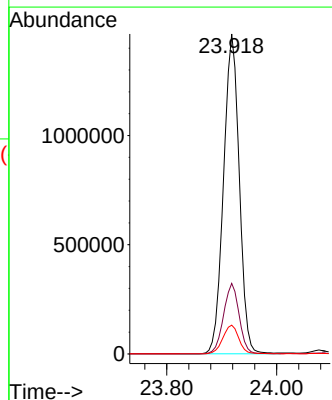
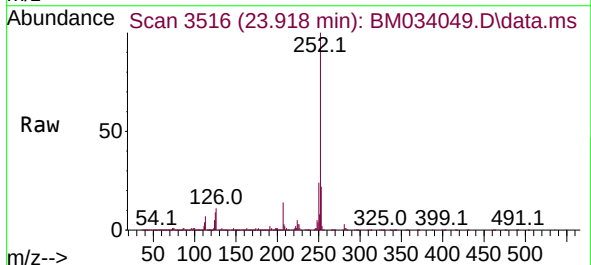
Instrument :
BNA_M
ClientSampleId :
PB142857BSD

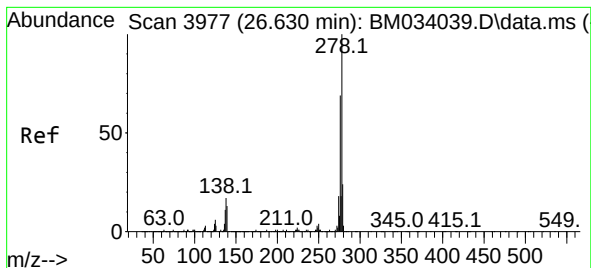
Tgt Ion:252 Resp: 2968156
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 54.181 ng
RT: 23.918 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BM034049.D
Acq: 23 Feb 2022 12:52

Tgt Ion:252 Resp: 2910153
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.0 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 47.322 ng

RT: 26.630 min Scan# 3977

Delta R.T. 0.000 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Instrument :

BNA_M

ClientSampleId :

PB142857BSD

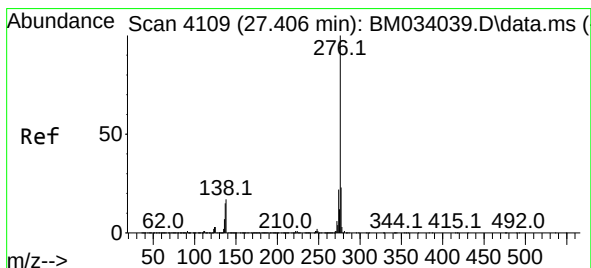
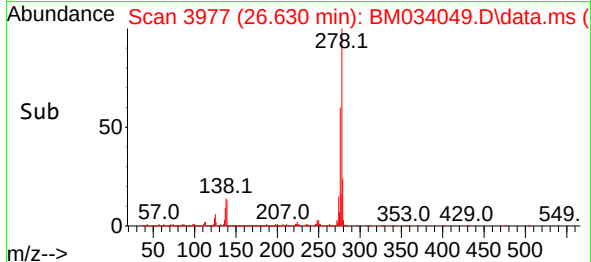
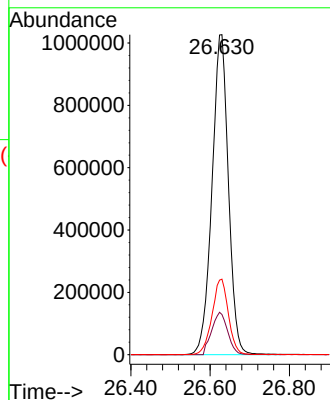
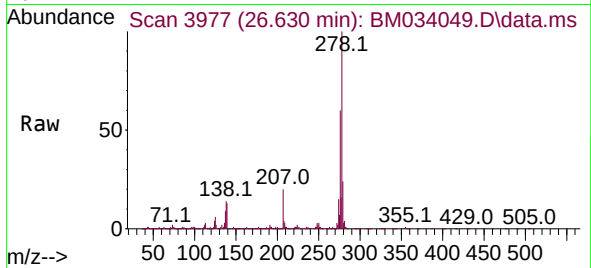
Tgt Ion:278 Resp: 2951141

Ion Ratio Lower Upper

278 100

139 12.6 10.9 16.3

279 23.6 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 47.457 ng

RT: 27.400 min Scan# 4108

Delta R.T. -0.006 min

Lab File: BM034049.D

Acq: 23 Feb 2022 12:52

Tgt Ion:276 Resp: 2867092

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.2 14.8 22.2

