

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034301.D
 Acq On : 21 Mar 2022 23:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 22 04:11:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	217882	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	935612	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	635608	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1366386	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1407972	20.000	ng	0.00
86) Perylene-d12	23.906	264	1252095	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	941600	77.528	ng	-0.01
7) Phenol-d6	7.101	99	1414557	81.347	ng	0.00
23) Nitrobenzene-d5	9.107	82	1524762	79.345	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	713358	83.266	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3552329	76.371	ng	0.00
79) Terphenyl-d14	19.942	244	5981254	73.816	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.349	88	209429	38.112	ng 99
3) Pyridine	3.760	79	581472	39.104	ng 99
4) n-Nitrosodimethylamine	3.666	42	273328	38.712	ng 98
6) Aniline	7.266	93	811516	40.838	ng 99
8) 2-Chlorophenol	7.501	128	567541	39.952	ng 99
9) Benzaldehyde	7.072	77	356354	38.037	ng 98
10) Phenol	7.131	94	699056	40.420	ng 99
11) bis(2-Chloroethyl)ether	7.360	93	564067	39.736	ng 100
12) 1,3-Dichlorobenzene	7.831	146	631734	39.205	ng 99
13) 1,4-Dichlorobenzene	7.978	146	637987	38.674	ng 98
14) 1,2-Dichlorobenzene	8.301	146	628590	39.088	ng 99
15) Benzyl Alcohol	8.184	79	579902	41.904	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	787516	40.425	ng 99
17) 2-Methylphenol	8.384	107	494510	40.826	ng 99
18) Hexachloroethane	9.031	117	238693	39.231	ng 95
19) n-Nitroso-di-n-propyla...	8.760	70	513060	40.790	ng 98
20) 3+4-Methylphenols	8.719	107	693798	41.416	ng 99
22) Acetophenone	8.766	105	942131	39.239	ng # 98
24) Nitrobenzene	9.148	77	711331	39.647	ng 99
25) Isophorone	9.678	82	1303624	40.539	ng 97
26) 2-Nitrophenol	9.866	139	327395	41.148	ng 99
27) 2,4-Dimethylphenol	9.925	122	503595	40.421	ng 98
28) bis(2-Chloroethoxy)met...	10.160	93	818255	39.744	ng 99
29) 2,4-Dichlorophenol	10.401	162	578495	39.964	ng 98
30) 1,2,4-Trichlorobenzene	10.619	180	631913	38.404	ng 99
31) Naphthalene	10.807	128	1909395	39.173	ng 99
32) Benzoic acid	10.078	122	432065	41.938	ng 99
33) 4-Chloroaniline	10.913	127	791583	41.169	ng 100
34) Hexachlorobutadiene	11.101	225	392909	37.700	ng 97
35) Caprolactam	11.701	113	222134	44.144	ng 99
36) 4-Chloro-3-methylphenol	12.036	107	690504	41.625	ng 99
37) 2-Methylnaphthalene	12.419	142	1383055	39.765	ng 99
38) 1-Methylnaphthalene	12.636	142	1363349	40.071	ng 100
40) 1,2,4,5-Tetrachloroben...	12.783	216	720678	37.572	ng 100
41) Hexachlorocyclopentadiene	12.772	237	423376	38.120	ng 98
43) 2,4,6-Trichlorophenol	13.019	196	518635	39.164	ng 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	567867	39.950	ng	99
46) 1,1'-Biphenyl	13.425	154	1847595	38.123	ng	99
47) 2-Chloronaphthalene	13.466	162	1439116	38.686	ng	99
48) 2-Nitroaniline	13.660	65	496713	43.675	ng	97
49) Acenaphthylene	14.307	152	2299577	39.661	ng	100
50) Dimethylphthalate	14.042	163	1923380	39.759	ng	100
51) 2,6-Dinitrotoluene	14.154	165	408421	41.161	ng	99
52) Acenaphthene	14.648	154	1442477	36.935	ng	98
53) 3-Nitroaniline	14.483	138	434644	43.661	ng	99
54) 2,4-Dinitrophenol	14.689	184	248898	44.771	ng	95
55) Dibenzofuran	14.983	168	2304976	39.604	ng	98
56) 4-Nitrophenol	14.783	139	352298	43.653	ng	97
57) 2,4-Dinitrotoluene	14.942	165	574487	42.833	ng	96
58) Fluorene	15.630	166	1904790	40.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	522784	40.786	ng	99
60) Diethylphthalate	15.401	149	2017355	40.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	959205	39.763	ng	99
62) 4-Nitroaniline	15.642	138	445815	46.553	ng	98
63) Azobenzene	15.913	77	1974580	41.258	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	370909	41.746	ng	96
66) n-Nitrosodiphenylamine	15.836	169	1664196	38.337	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	599722	38.181	ng	99
68) Hexachlorobenzene	16.636	284	663776	37.887	ng	100
69) Atrazine	16.783	200	591842	41.363	ng	98
70) Pentachlorophenol	16.971	266	452370	40.376	ng	99
71) Phenanthrene	17.365	178	3001767	39.228	ng	100
72) Anthracene	17.460	178	2982054	40.038	ng	100
73) Carbazole	17.724	167	2879971	41.462	ng	100
74) Di-n-butylphthalate	18.289	149	3576551	41.419	ng	99
75) Fluoranthene	19.377	202	3541906	41.290	ng	98
77) Benzidine	19.554	184	838250	40.627	ng	98
78) Pyrene	19.736	202	3679038	37.087	ng	99
80) Butylbenzylphthalate	20.630	149	1699583	40.512	ng	99
81) Benzo(a)anthracene	21.477	228	3481396	39.176	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1200778	40.455	ng	99
83) Chrysene	21.536	228	3450667	38.024	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2533317	40.892	ng	99
85) Di-n-octyl phthalate	22.336	149	4075321	41.442	ng	99
87) Indeno(1,2,3-cd)pyrene	26.430	276	2896834	35.965	ng	98
88) Benzo(b)fluoranthene	23.171	252	3031655	40.491	ng	99
89) Benzo(k)fluoranthene	23.224	252	3318707	41.843	ng	100
90) Benzo(a)pyrene	23.800	252	2553561	40.231	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	2394787	36.668	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2355081	34.839	ng	99

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

RNA M

BNA M

ClientSampleId :

SSTDCCC040EC

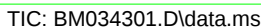
Quant Time: Mar 22 04:11:50 2022

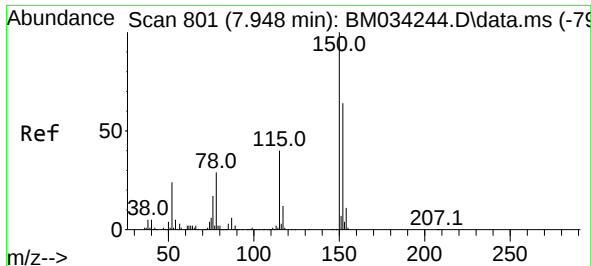
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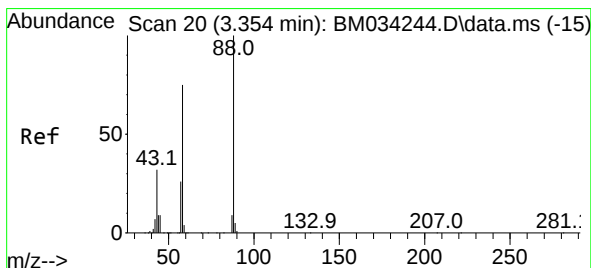
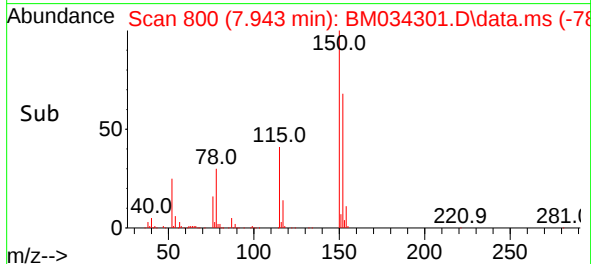
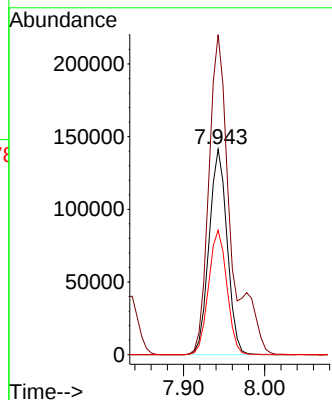
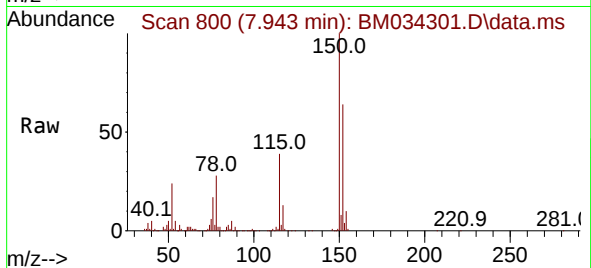




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

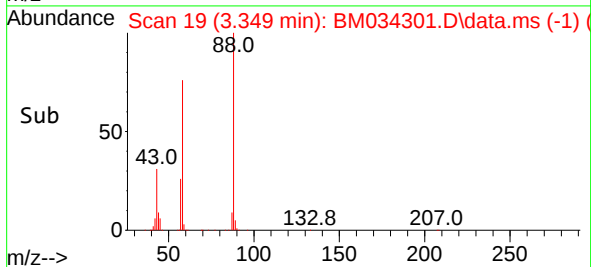
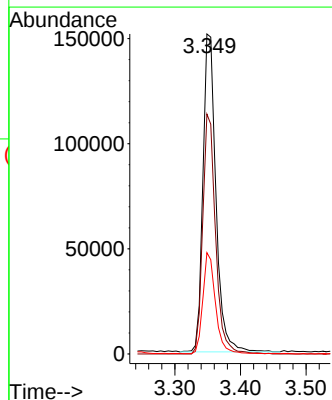
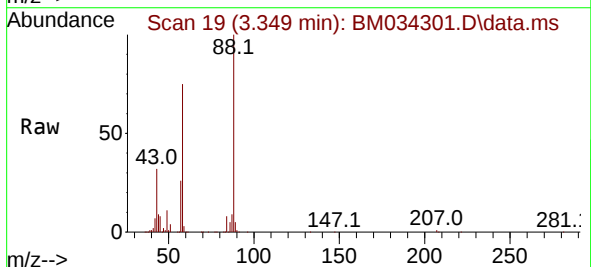
Instrument :
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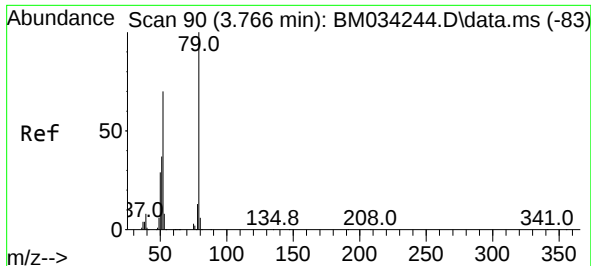
Tgt Ion:152 Resp: 217882
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.4 188.2
 115 60.5 50.1 75.1



#2
 1,4-Dioxane
 Concen: 38.112 ng
 RT: 3.349 min Scan# 19
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Tgt Ion: 88 Resp: 209429
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.4 90.6
 43 30.7 25.4 38.0



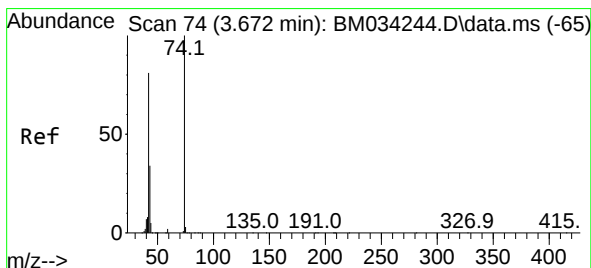
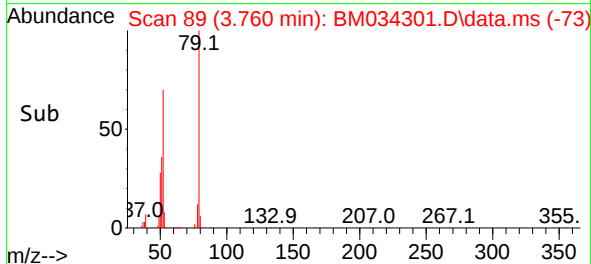
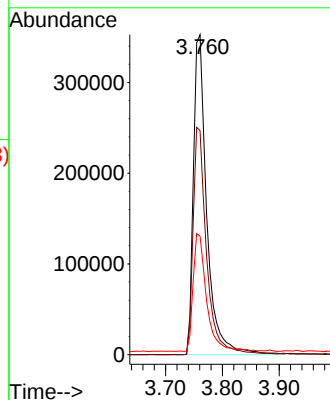
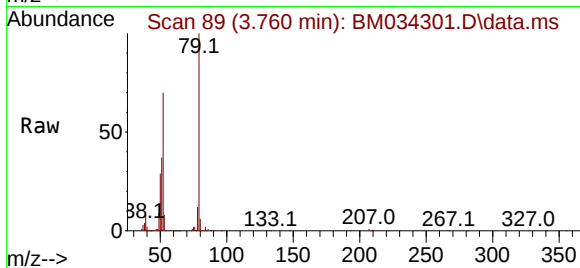


#3
 Pyridine
 Concen: 39.104 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 79 Resp: 581472

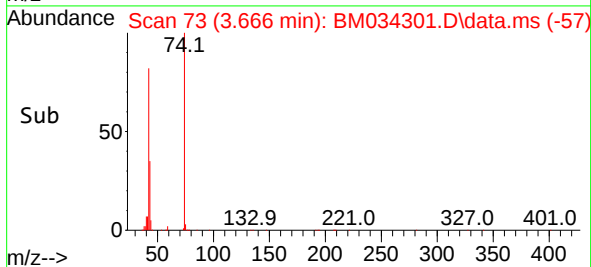
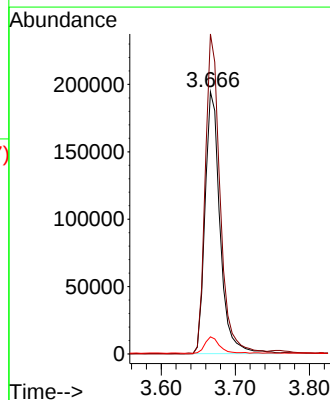
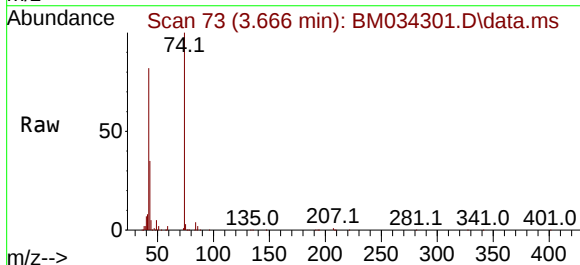
Ion	Ratio	Lower	Upper
79	100		
52	70.0	56.1	84.1
51	37.1	30.4	45.6

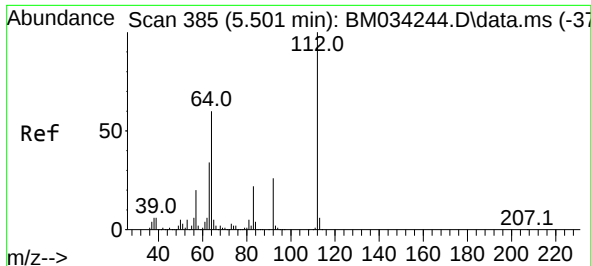


#4
 n-Nitrosodimethylamine
 Concen: 38.712 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Tgt Ion: 42 Resp: 273328

Ion	Ratio	Lower	Upper
42	100		
74	122.1	99.3	148.9
44	6.5	5.0	7.6

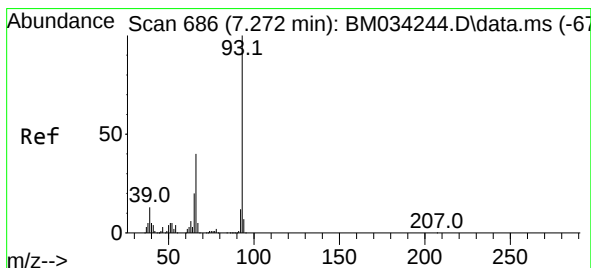
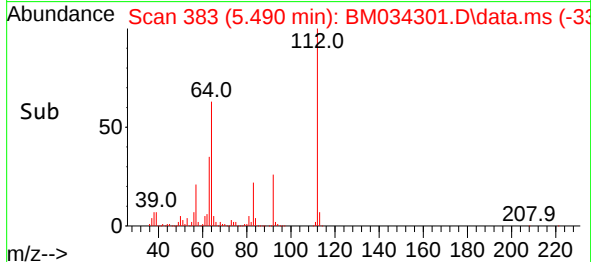
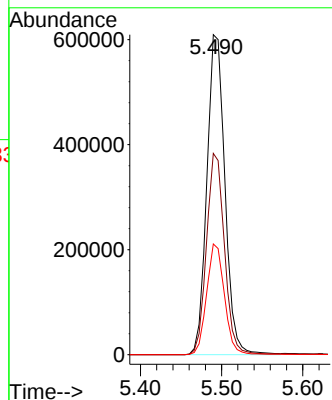
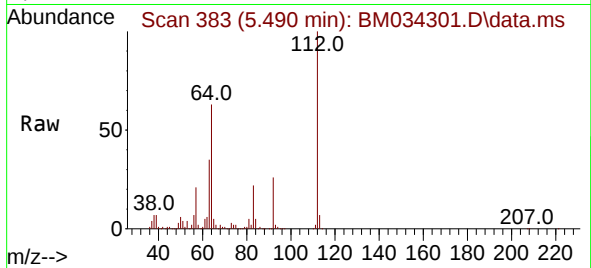




#5
2-Fluorophenol
Concen: 77.528 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

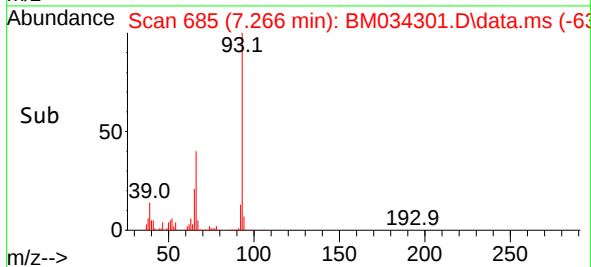
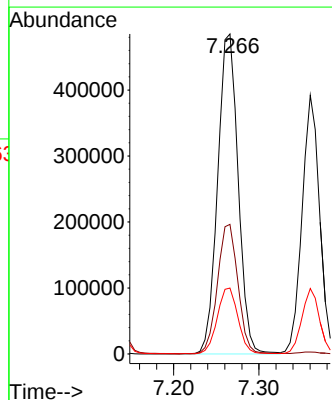
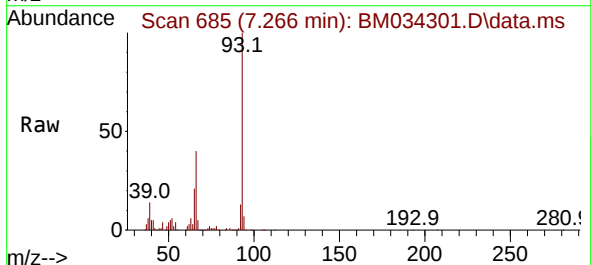
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ClientSampleId :
SSTDCCC040EC

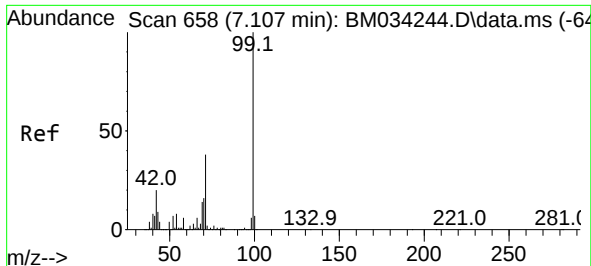
Tgt Ion:112 Resp: 941600
Ion Ratio Lower Upper
112 100
64 62.9 47.9 71.9
63 34.6 27.1 40.7



#6
Aniline
Concen: 40.838 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 93 Resp: 811516
Ion Ratio Lower Upper
93 100
66 40.5 31.9 47.9
65 20.6 16.2 24.4

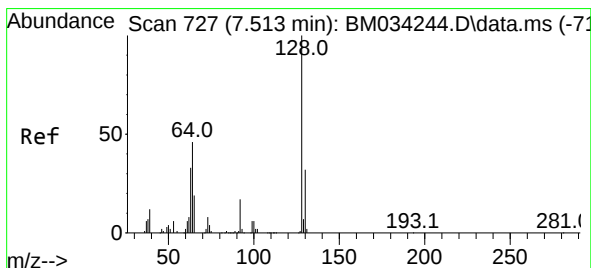
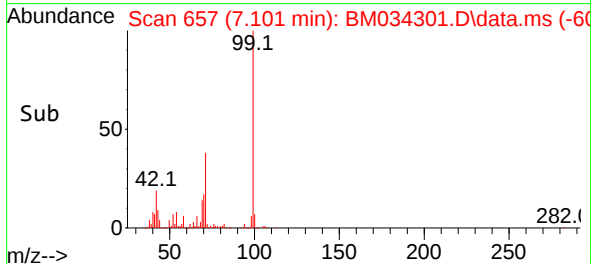
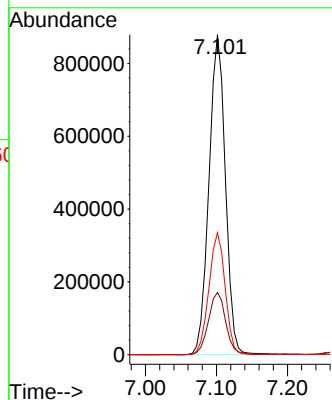
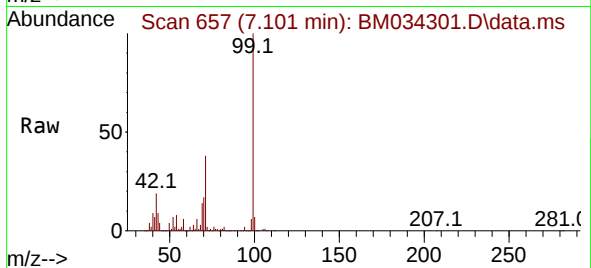




#7
Phenol-d6
Concen: 81.347 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

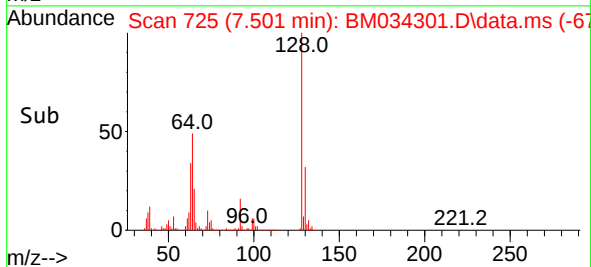
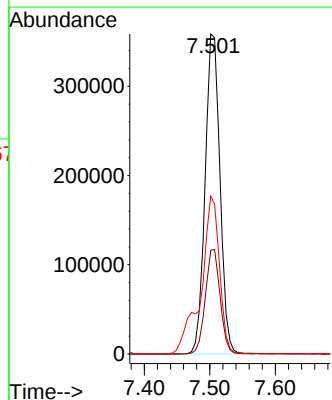
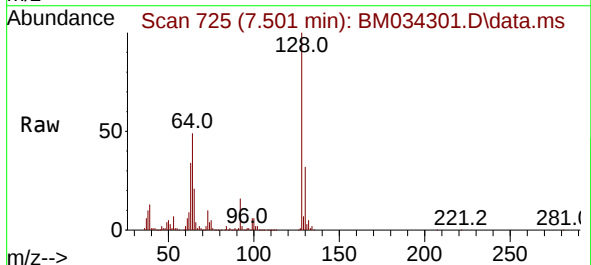
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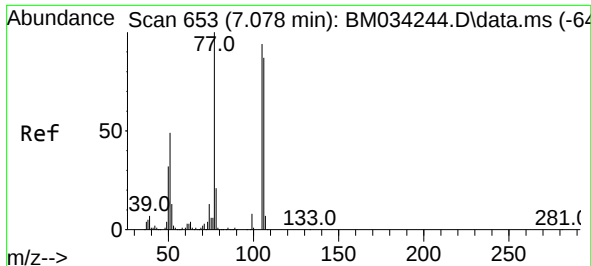
Tgt Ion: 99 Resp: 1414557
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 38.1 30.6 46.0



#8
2-Chlorophenol
Concen: 39.952 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 128 Resp: 567541
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 49.3 28.1 68.1

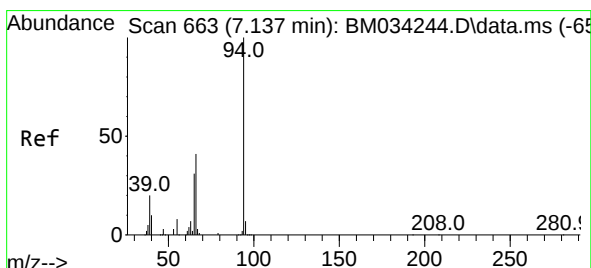
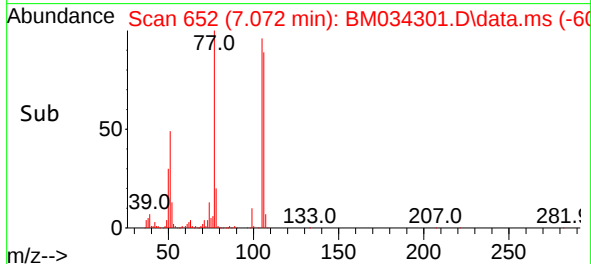
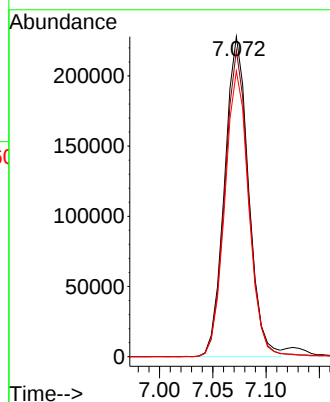
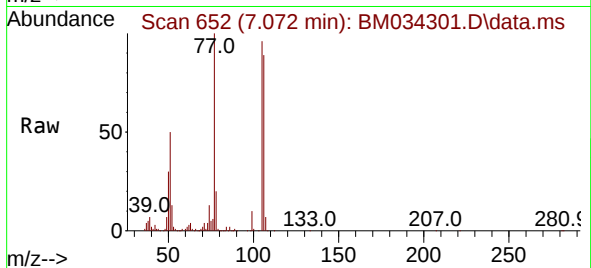




#9
Benzaldehyde
Concen: 38.037 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

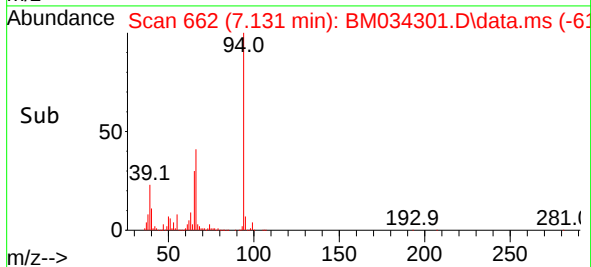
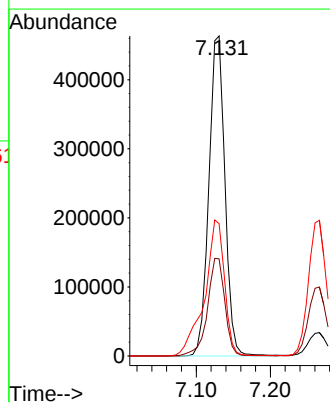
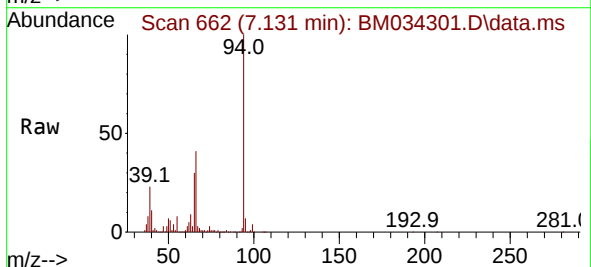
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ClientSampleId :
SSTDCCC040EC

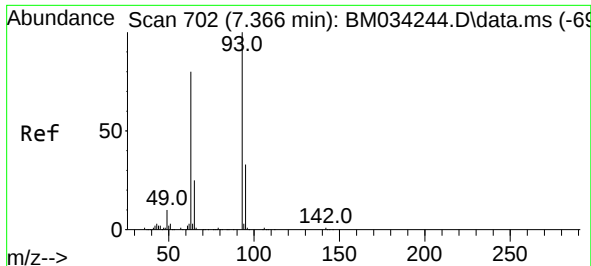
Tgt Ion: 77 Resp: 356354
Ion Ratio Lower Upper
77 100
105 95.8 73.9 113.9
106 89.2 67.2 107.2



#10
Phenol
Concen: 40.420 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 94 Resp: 699056
Ion Ratio Lower Upper
94 100
65 30.4 10.9 50.9
66 41.4 22.0 62.0

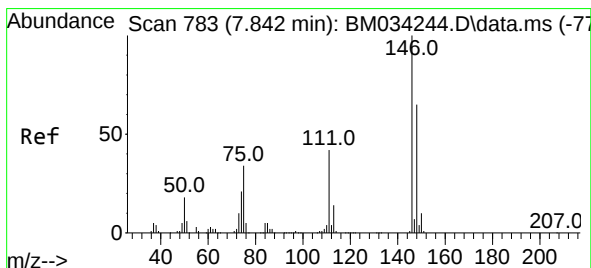
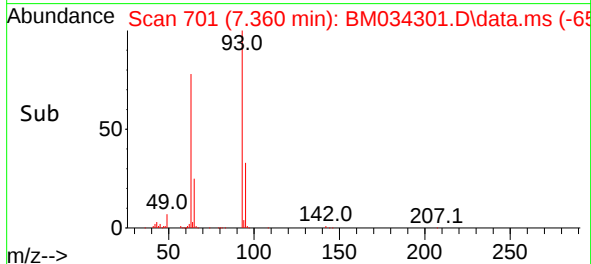
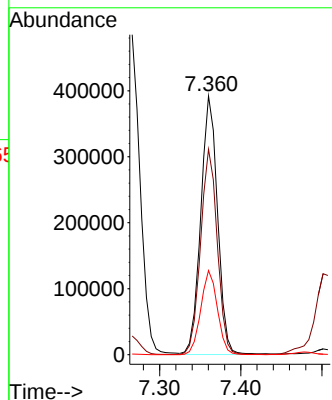
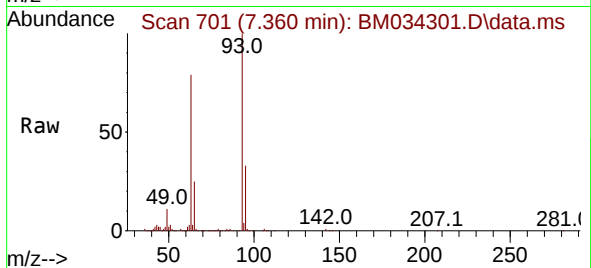




#11
bis(2-Chloroethyl)ether
Concen: 39.736 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

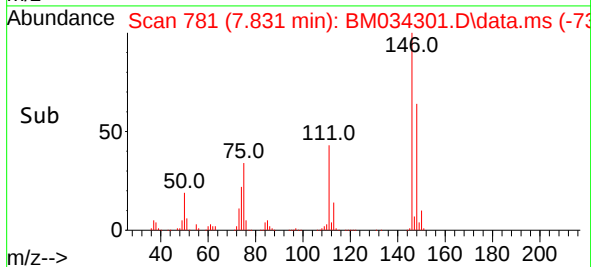
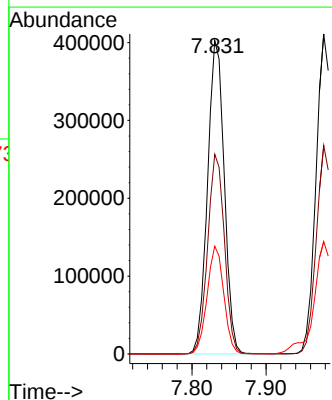
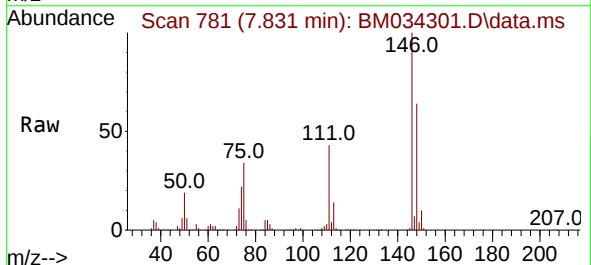
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

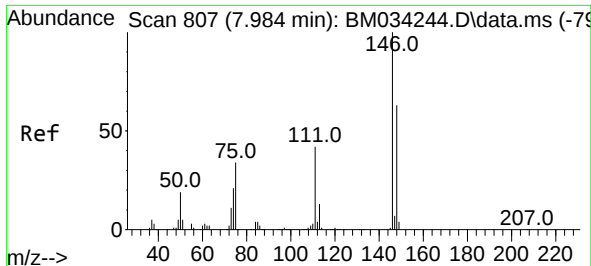
Tgt Ion: 93 Resp: 564067
Ion Ratio Lower Upper
93 100
63 79.4 59.6 99.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.205 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:146 Resp: 631734
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 34.4 27.1 40.7

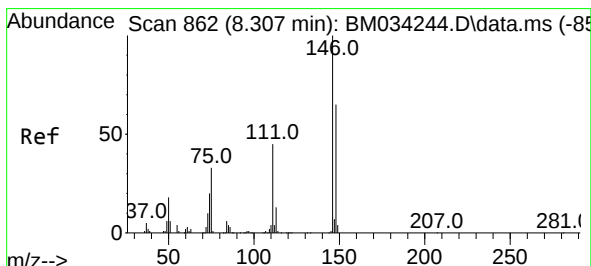
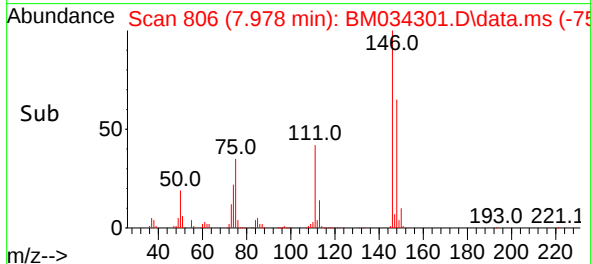
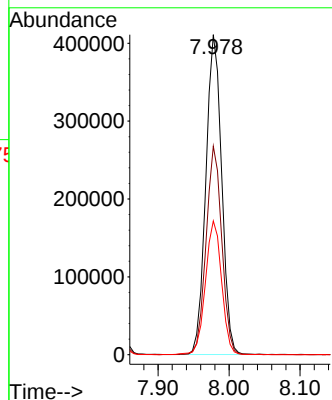
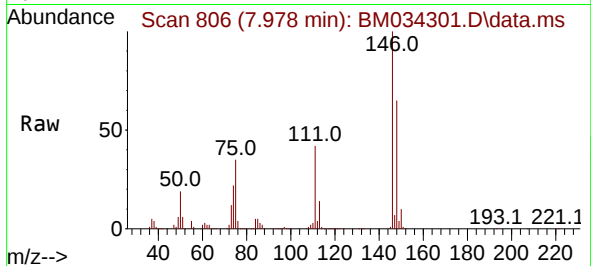




#13
1,4-Dichlorobenzene
Concen: 38.674 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

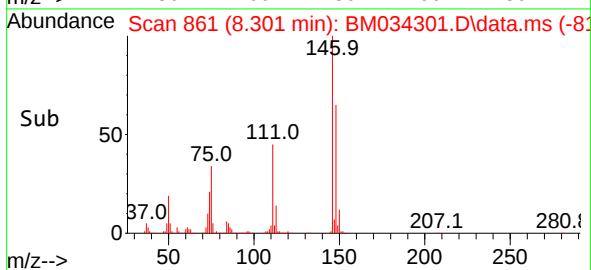
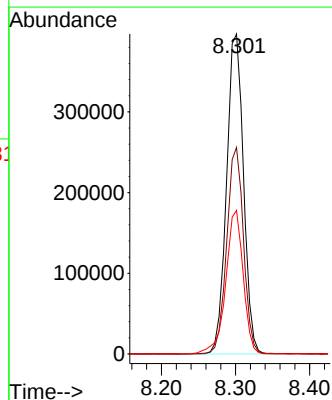
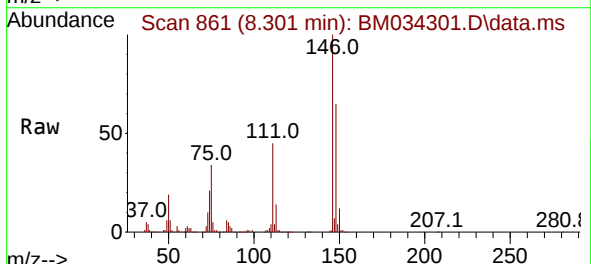
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

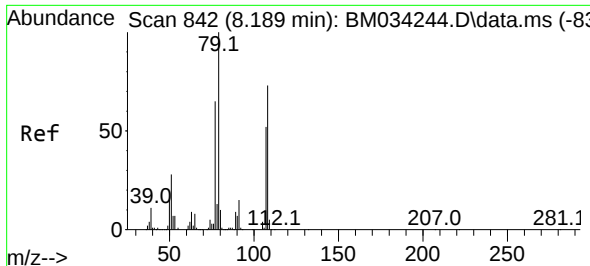
Tgt Ion:146 Resp: 637987
Ion Ratio Lower Upper
146 100
148 65.1 50.6 76.0
111 41.8 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 39.088 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:146 Resp: 628590
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 44.9 35.8 53.8

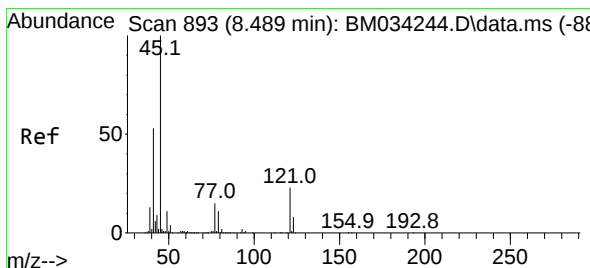
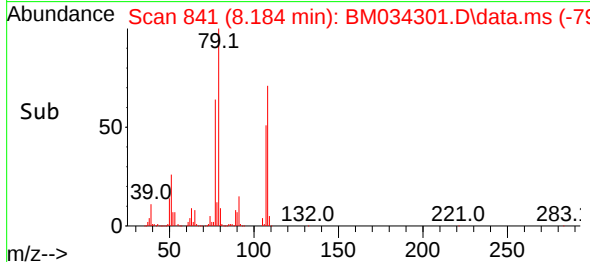
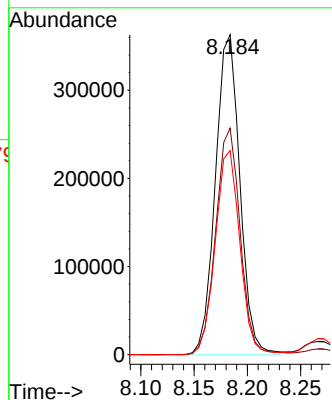
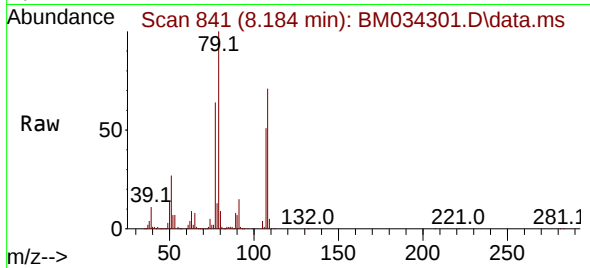




#15
Benzyl Alcohol
Concen: 41.904 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

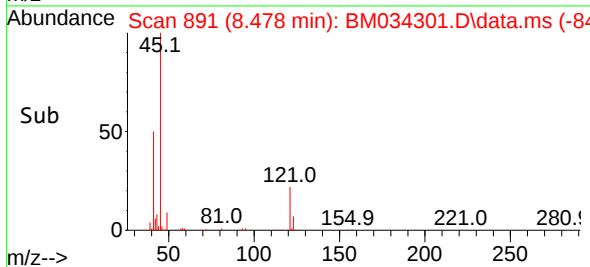
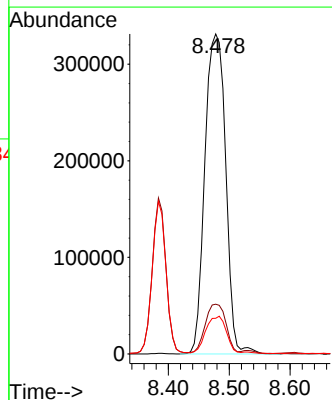
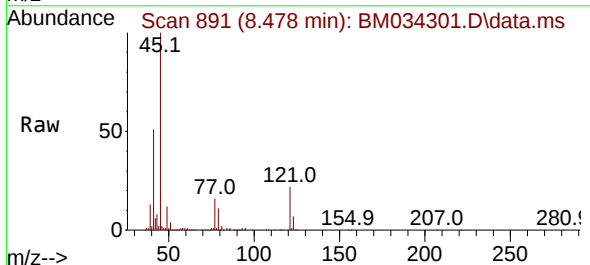
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

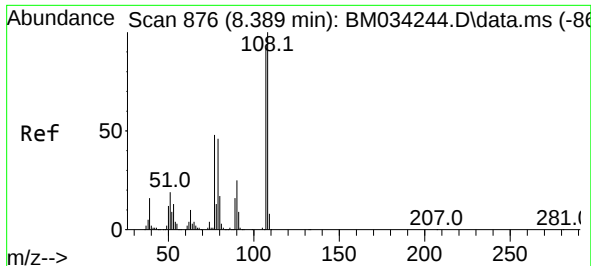
Tgt Ion: 79 Resp: 579902
Ion Ratio Lower Upper
79 100
108 70.8 58.1 87.1
77 63.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.425 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 45 Resp: 787516
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.7
79 11.2 0.0 31.7

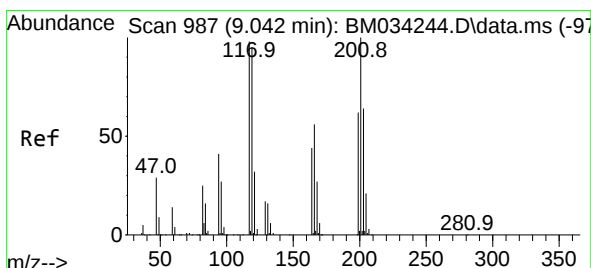
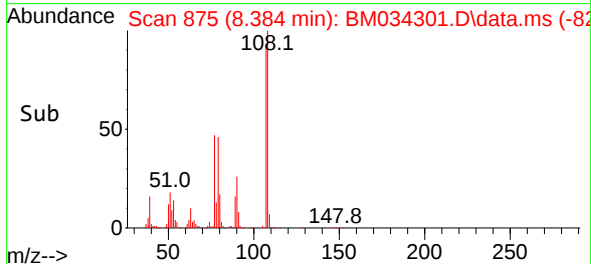
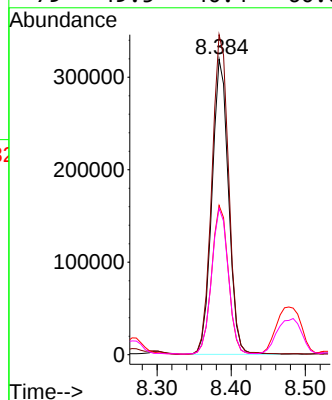
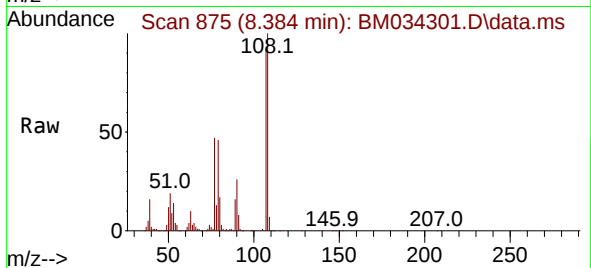




#17
2-Methylphenol
Concen: 40.826 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

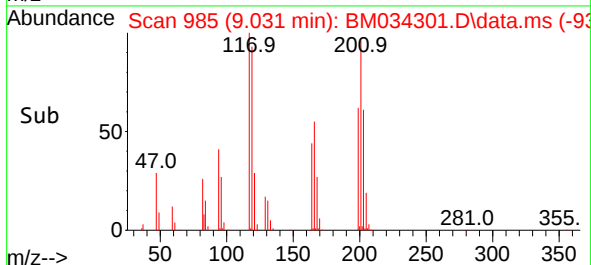
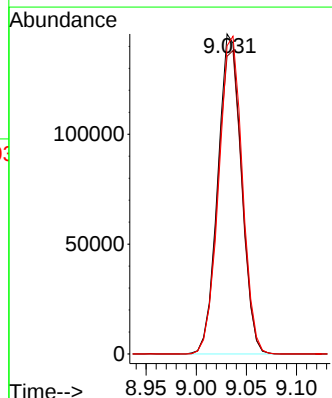
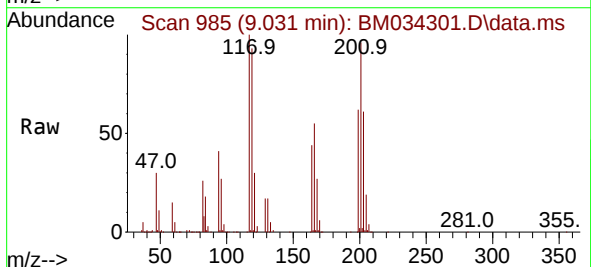
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

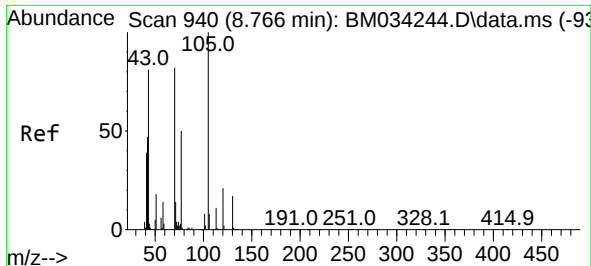
Tgt Ion:107 Resp: 494510
Ion Ratio Lower Upper
107 100
108 108.3 87.3 130.9
77 50.5 41.6 62.4
79 49.5 40.4 60.6



#18
Hexachloroethane
Concen: 39.231 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:117 Resp: 238693
Ion Ratio Lower Upper
117 100
119 93.1 77.4 116.0
201 96.3 81.6 122.4

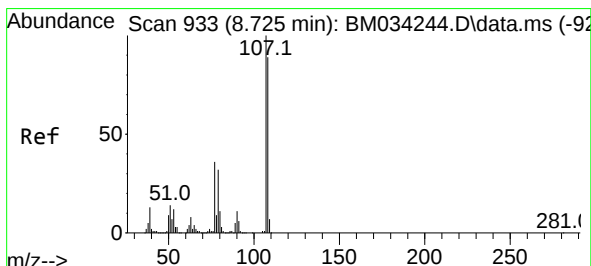
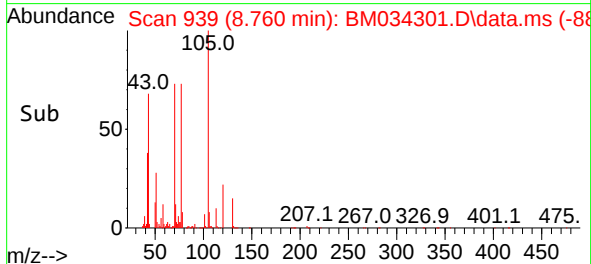
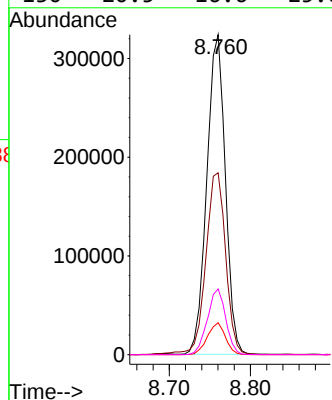
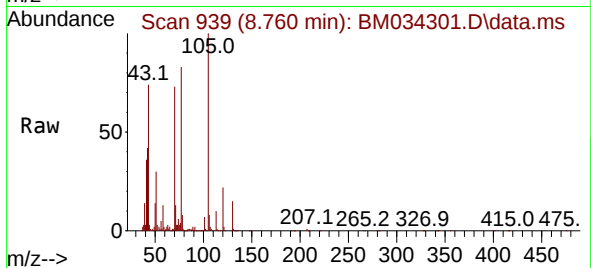




#19
n-Nitroso-di-n-propylamine
Concen: 40.790 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

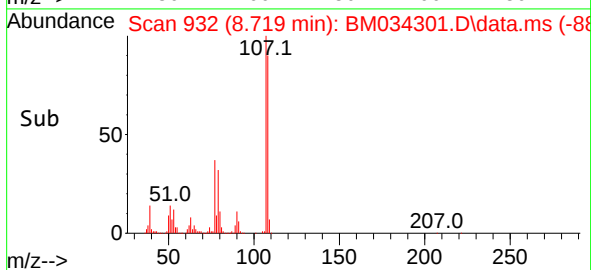
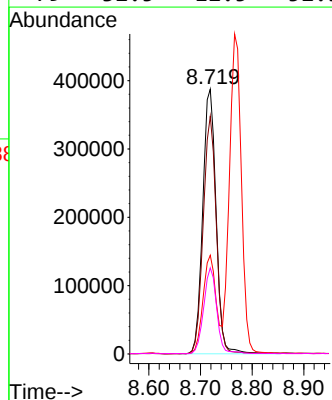
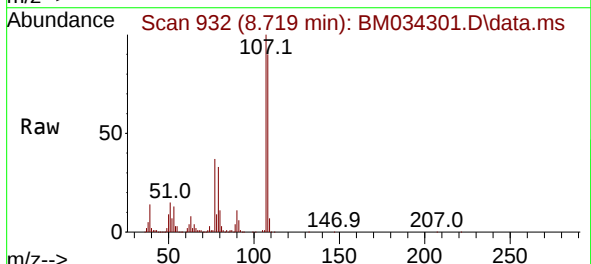
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

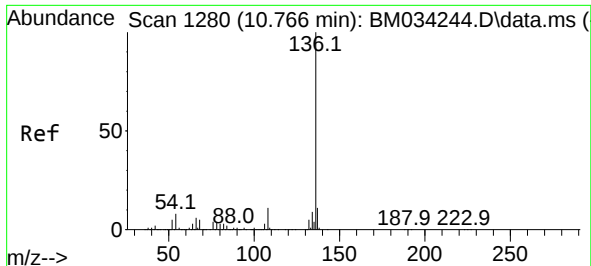
Tgt Ion:	70	Resp:	513060
Ion	Ratio	Lower	Upper
70	100		
42	56.9	46.7	70.1
101	10.0	7.8	11.6
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.416 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:	107	Resp:	693798
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.2	109.2
77	37.3	16.5	56.5
79	32.5	12.5	52.5

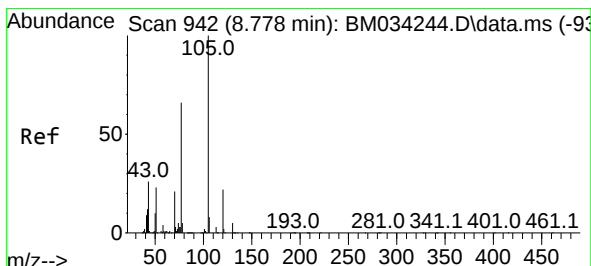
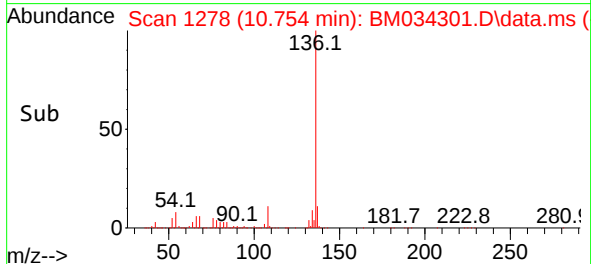
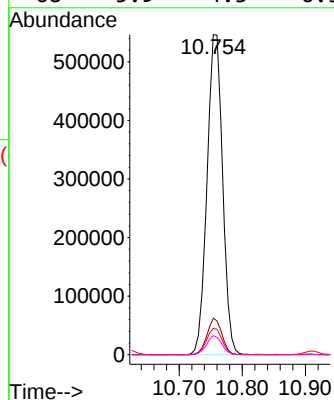
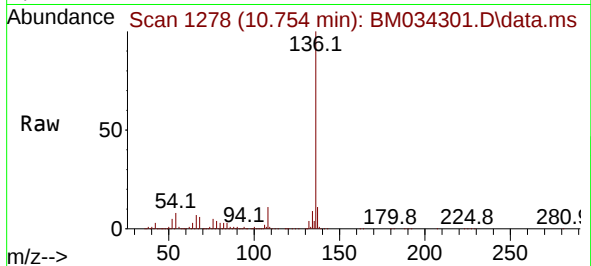




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

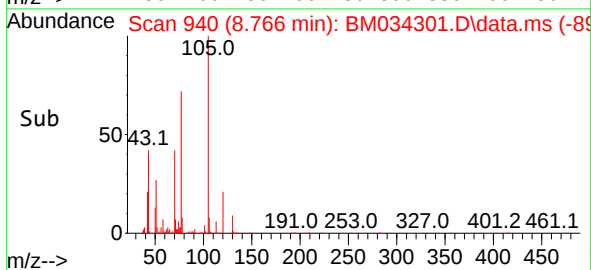
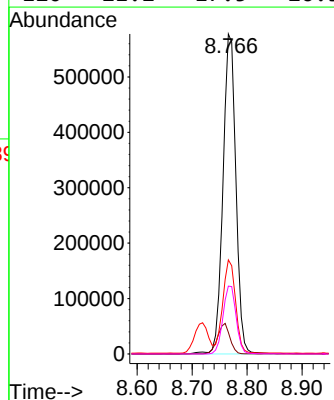
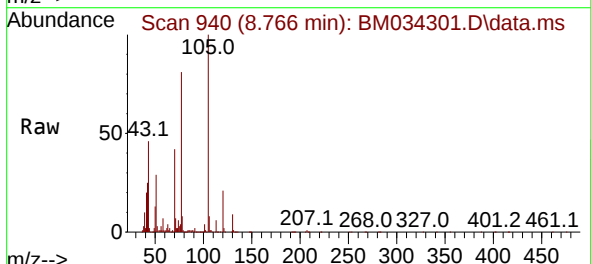
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

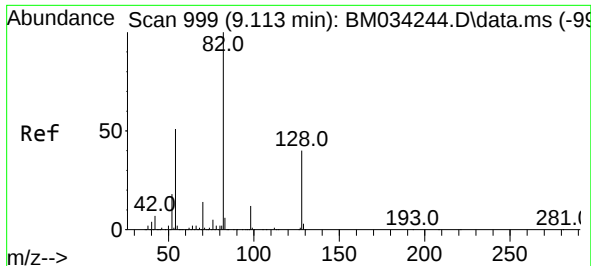
Tgt Ion:	136	Resp:	935612
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	8.2	6.2	9.4
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 39.239 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:	105	Resp:	942131
Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.0	4.4#
51	29.4	22.6	33.8
120	21.2	17.5	26.3

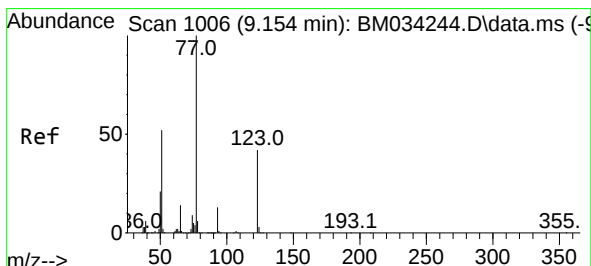
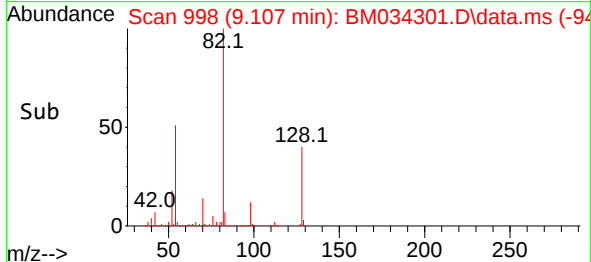
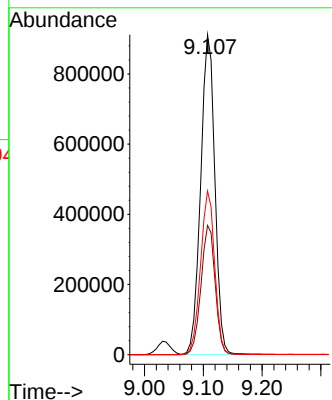
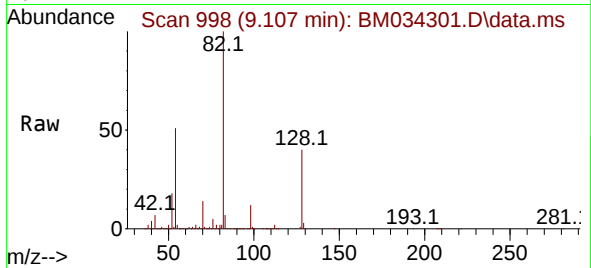




#23
Nitrobenzene-d5
Concen: 79.345 ng
RT: 9.107 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

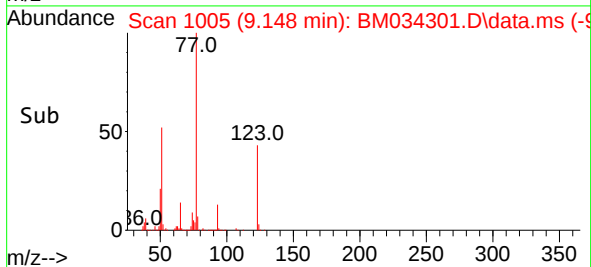
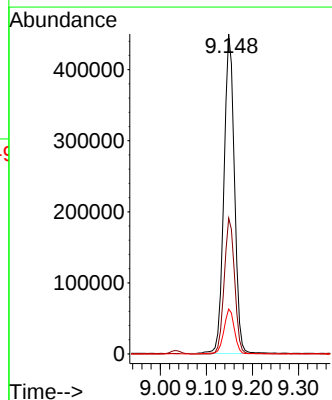
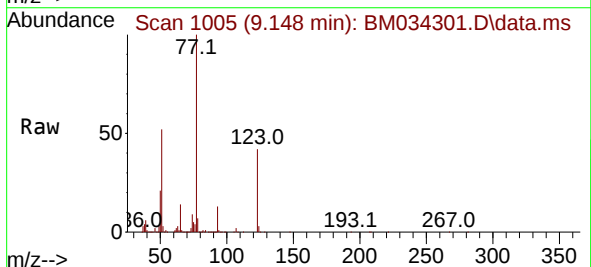
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

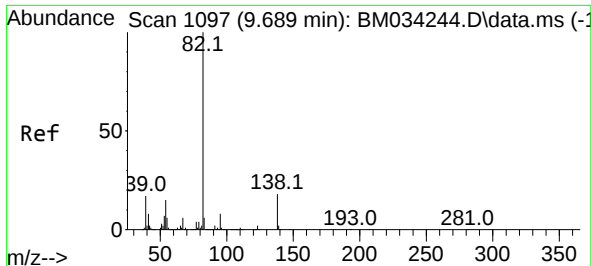
Tgt Ion: 82 Resp: 1524762
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 51.2 40.6 61.0



#24
Nitrobenzene
Concen: 39.647 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 77 Resp: 711331
Ion Ratio Lower Upper
77 100
123 42.5 33.3 49.9
65 14.0 11.0 16.4

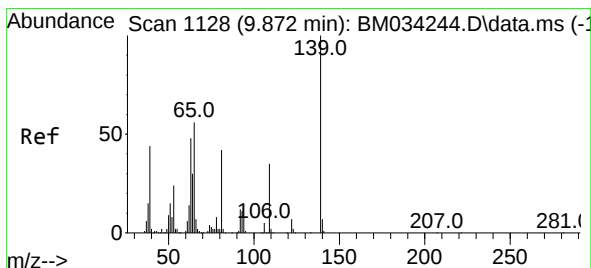
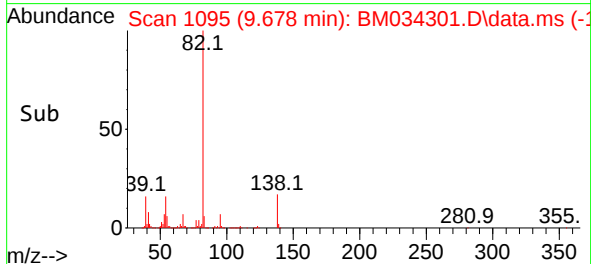
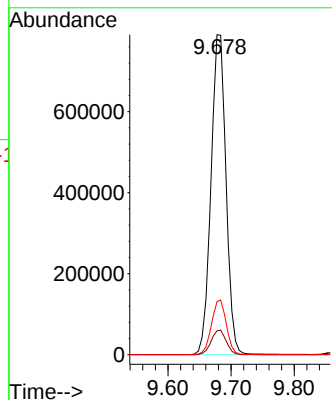
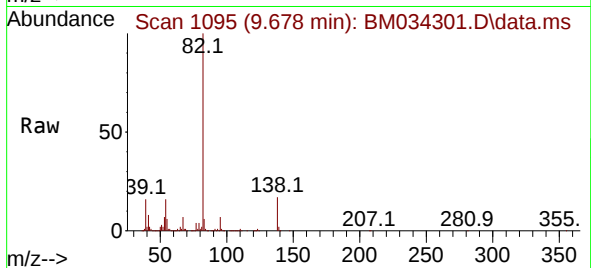




#25
Isophorone
Concen: 40.539 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

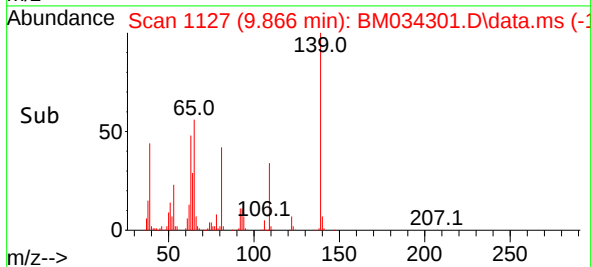
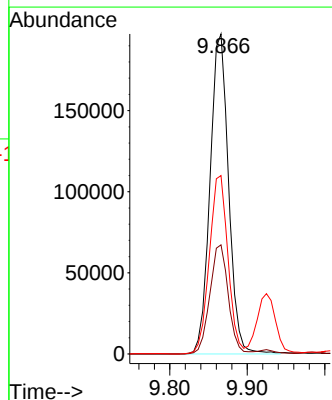
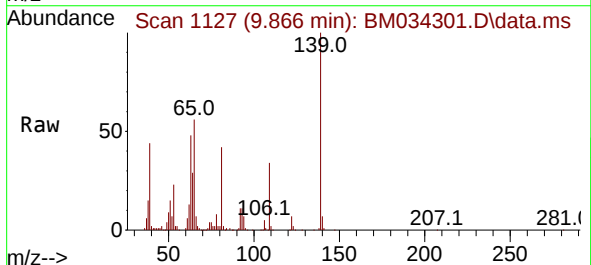
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

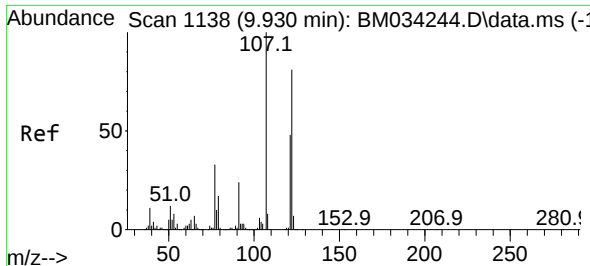
Tgt Ion: 82 Resp: 1303624
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.6 14.4 21.6



#26
2-Nitrophenol
Concen: 41.148 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:139 Resp: 327395
Ion Ratio Lower Upper
139 100
109 34.1 28.1 42.1
65 55.7 44.6 67.0

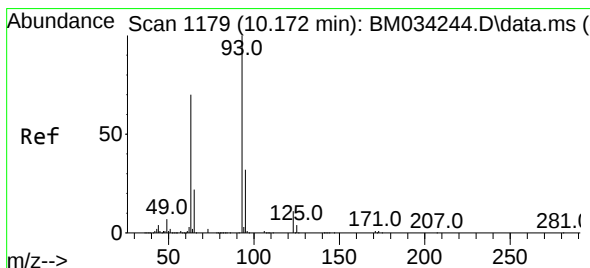
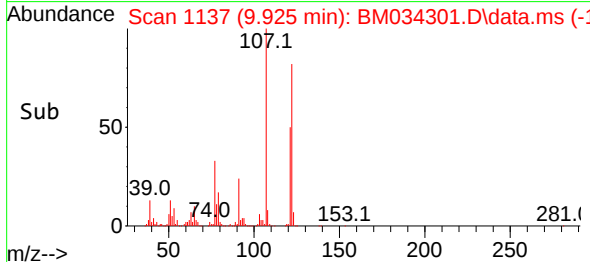
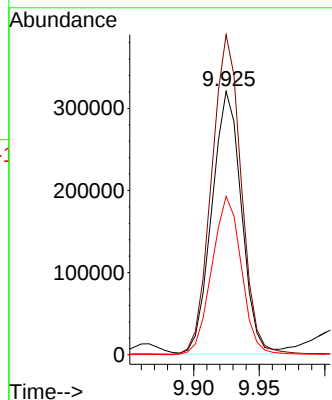
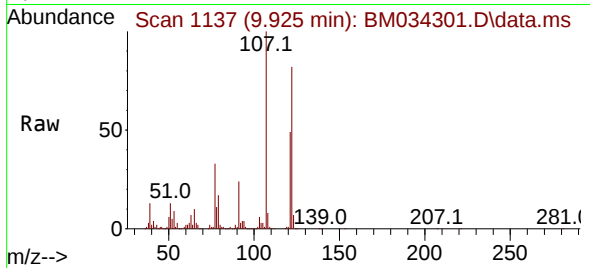




#27
2,4-Dimethylphenol
Concen: 40.421 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

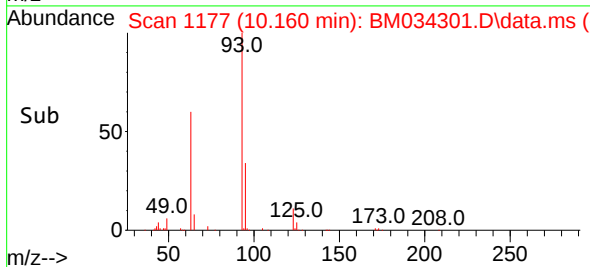
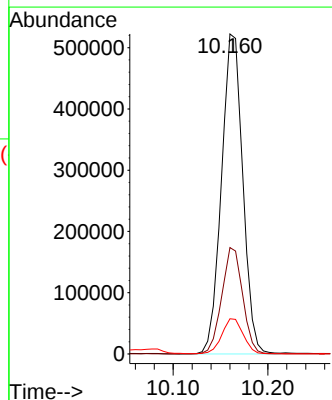
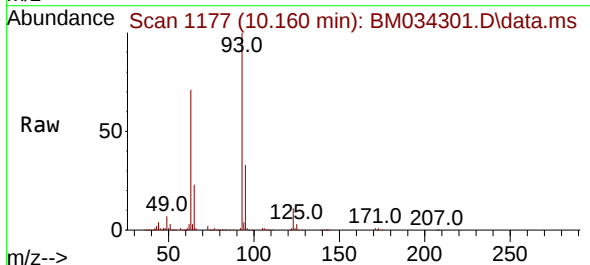
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

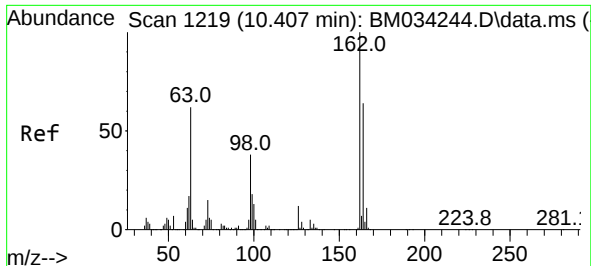
Tgt Ion:122 Resp: 503595
Ion Ratio Lower Upper
122 100
107 121.5 99.0 148.6
121 60.1 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.744 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 93 Resp: 818255
Ion Ratio Lower Upper
93 100
95 33.3 26.0 39.0
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.964 ng

RT: 10.401 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

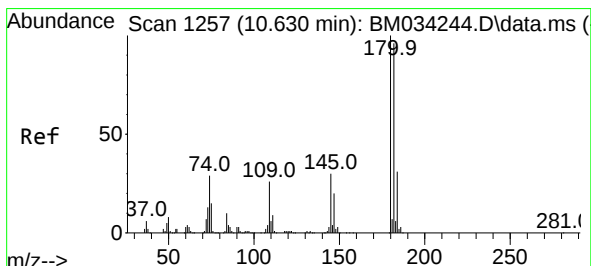
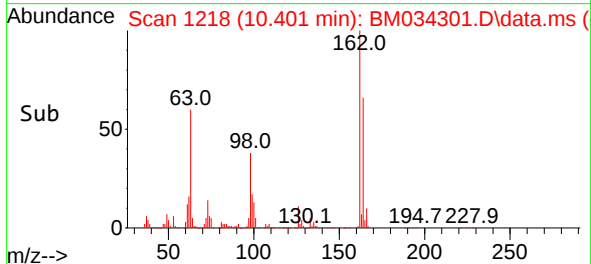
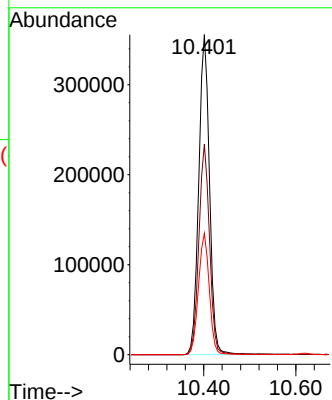
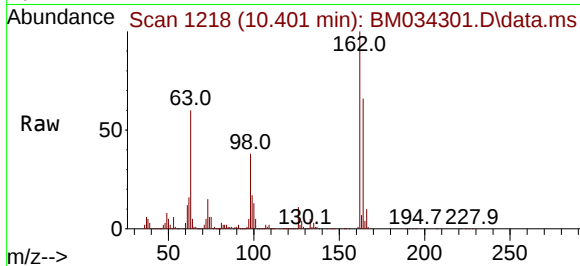
Tgt Ion:162 Resp: 578495

Ion Ratio Lower Upper

162 100

164 65.8 43.9 83.9

98 38.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.404 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

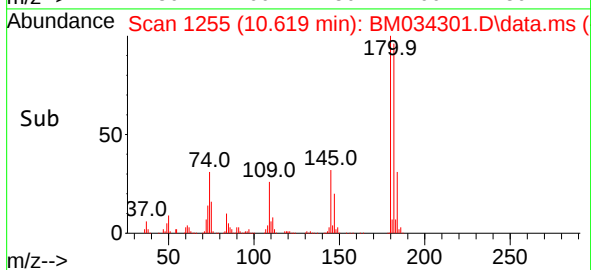
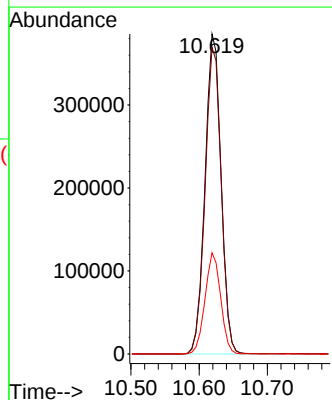
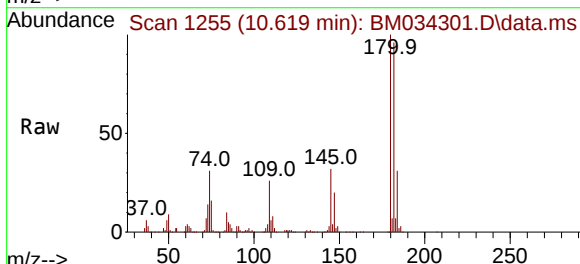
Tgt Ion:180 Resp: 631913

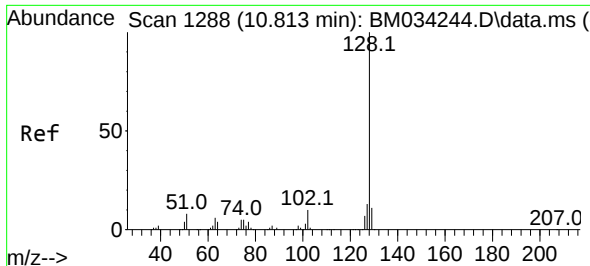
Ion Ratio Lower Upper

180 100

182 95.8 77.0 115.4

145 31.6 23.7 35.5

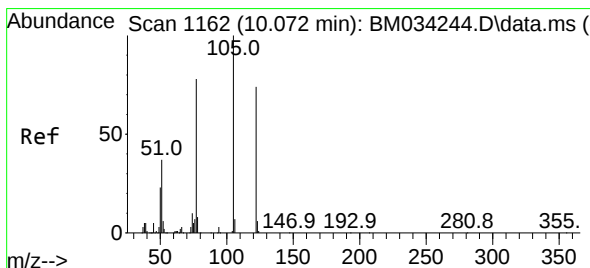
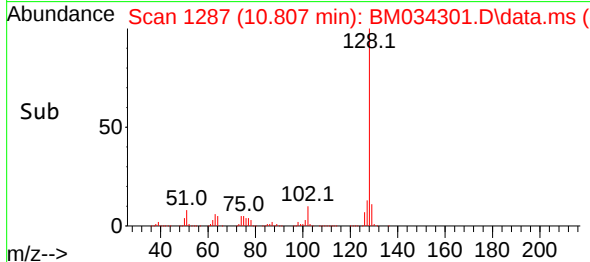
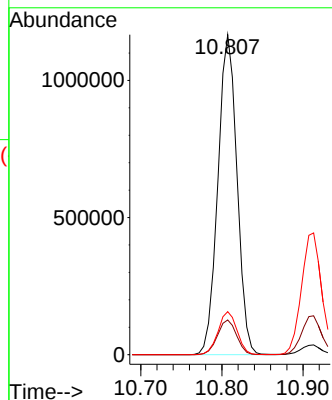
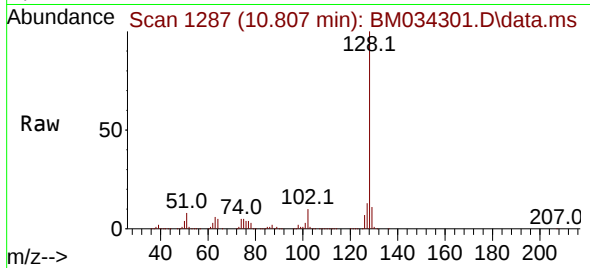




#31
Naphthalene
Concen: 39.173 ng
RT: 10.807 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

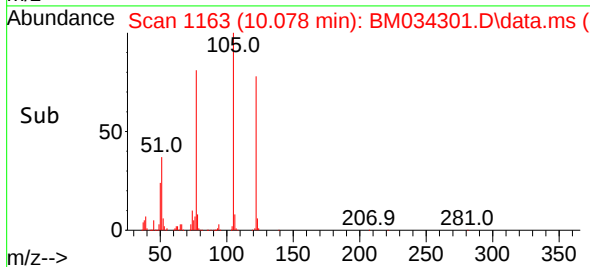
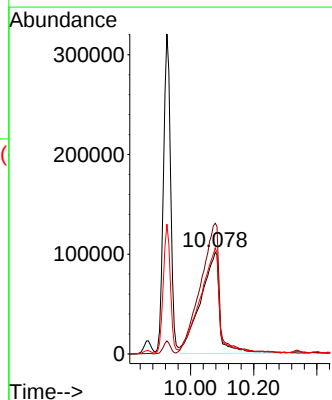
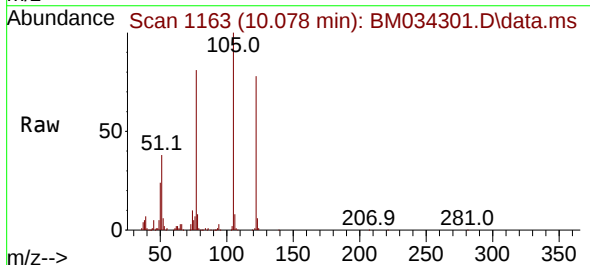
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

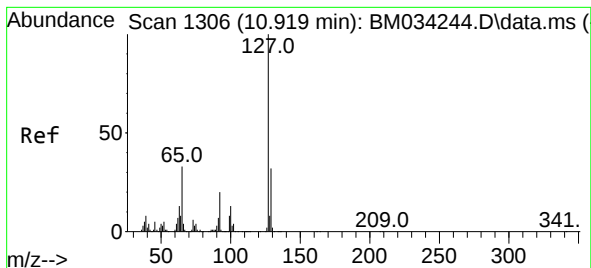
Tgt Ion:128 Resp: 1909395
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 41.938 ng
RT: 10.078 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:122 Resp: 432065
Ion Ratio Lower Upper
122 100
105 128.2 109.6 149.6
77 103.9 83.1 123.1

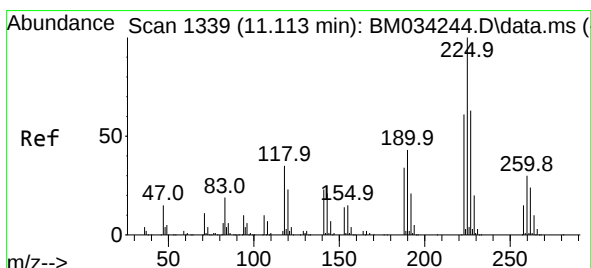
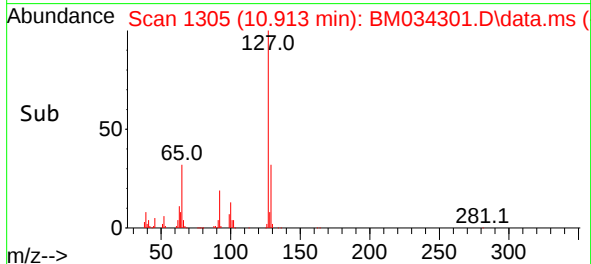
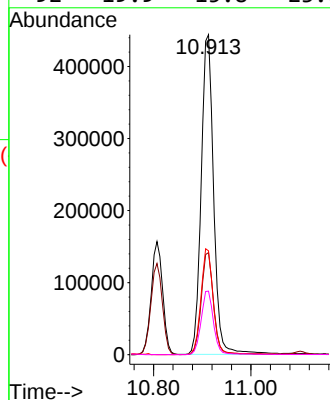
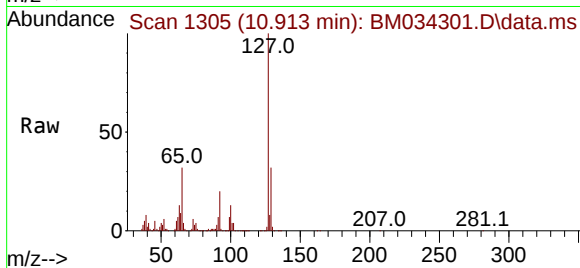




#33
4-Chloroaniline
Concen: 41.169 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

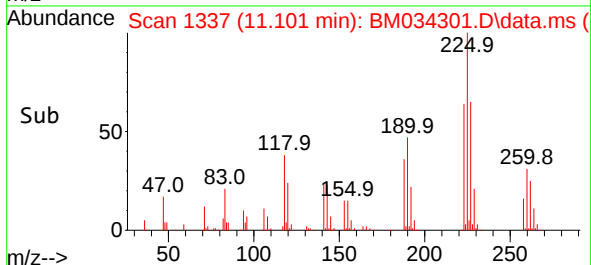
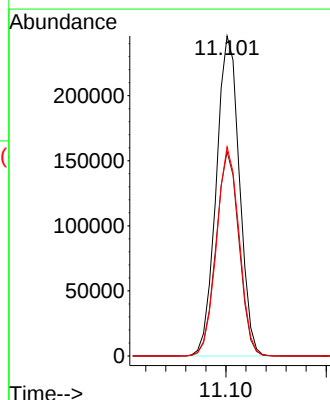
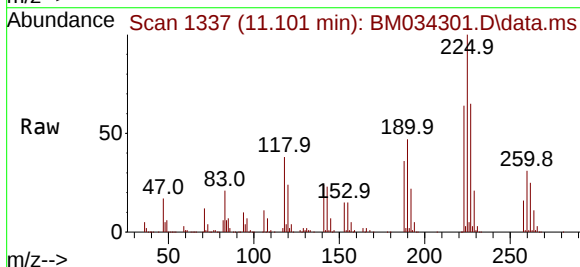
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

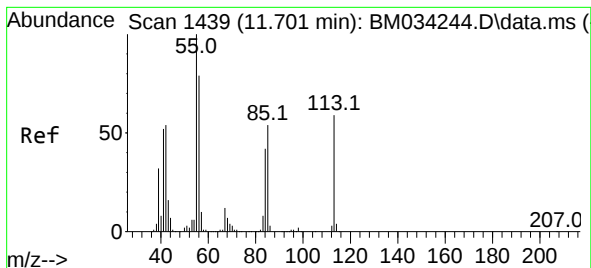
Tgt Ion:127	Resp: 791583
Ion Ratio	Lower Upper
127 100	
129 31.9	25.4 38.2
65 32.4	26.2 39.2
92 19.9	15.8 23.6



#34
Hexachlorobutadiene
Concen: 37.700 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:225	Resp: 392909
Ion Ratio	Lower Upper
225 100	
223 63.9	49.0 73.4
227 65.3	50.2 75.2





#35

Caprolactam

Concen: 44.144 ng

RT: 11.701 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

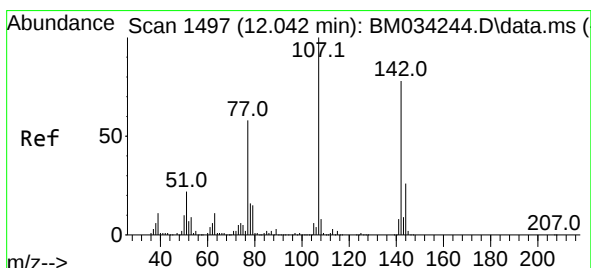
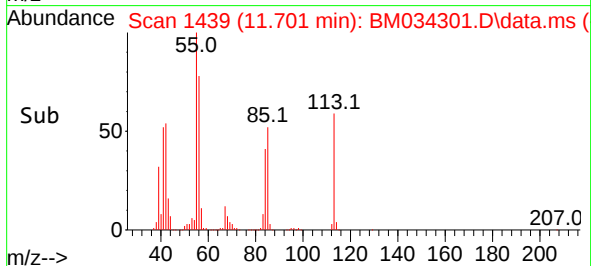
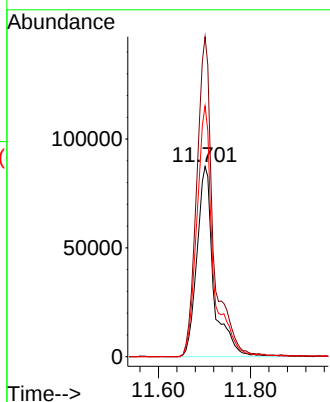
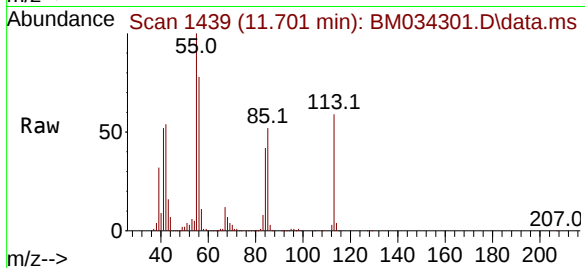
Tgt Ion:113 Resp: 222134

Ion Ratio Lower Upper

113 100

55 168.3 148.9 188.9

56 131.8 113.3 153.3



#36

4-Chloro-3-methylphenol

Concen: 41.625 ng

RT: 12.036 min Scan# 1496

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

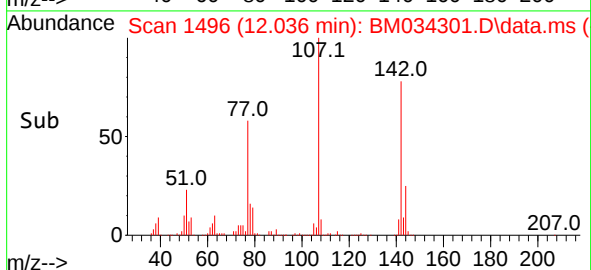
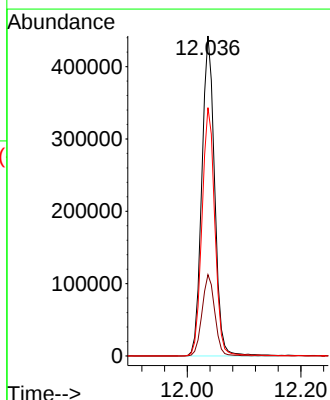
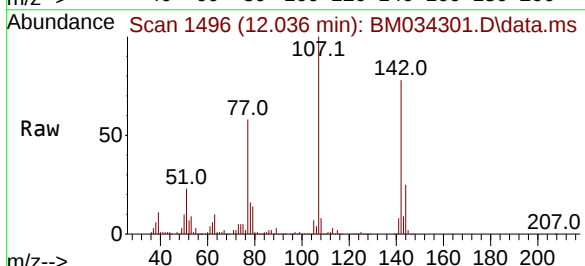
Tgt Ion:107 Resp: 690504

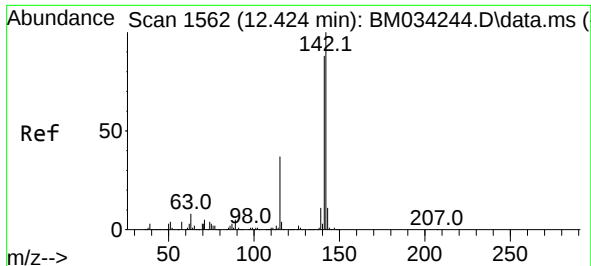
Ion Ratio Lower Upper

107 100

144 25.4 20.8 31.2

142 77.6 62.7 94.1





#37

2-Methylnaphthalene

Concen: 39.765 ng

RT: 12.419 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

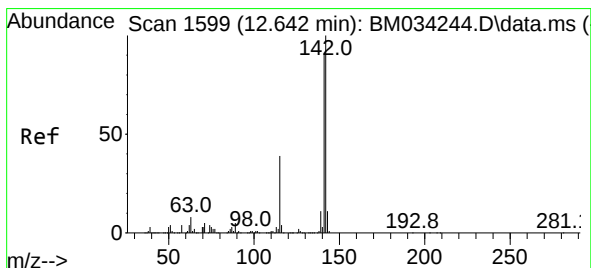
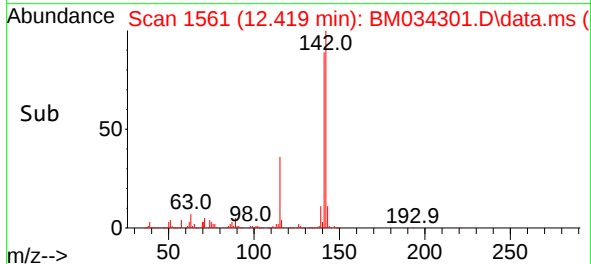
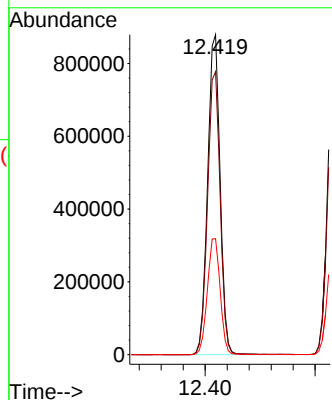
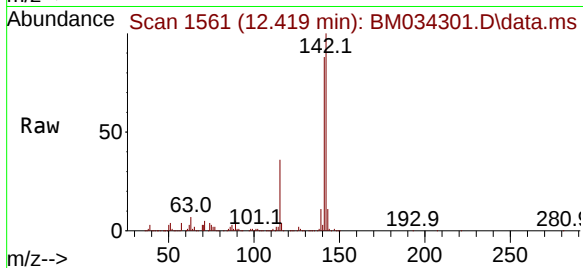
Tgt Ion:142 Resp: 1383055

Ion Ratio Lower Upper

142 100

141 88.4 70.1 105.1

115 36.3 29.9 44.9



#38

1-Methylnaphthalene

Concen: 40.071 ng

RT: 12.636 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

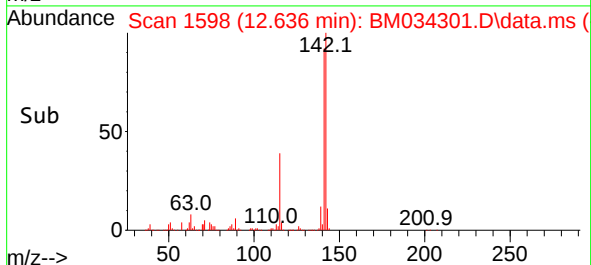
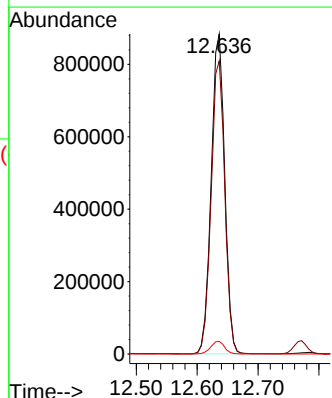
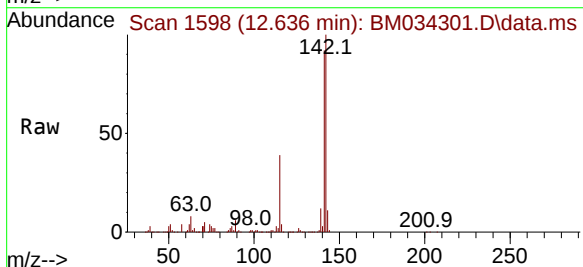
Tgt Ion:142 Resp: 1363349

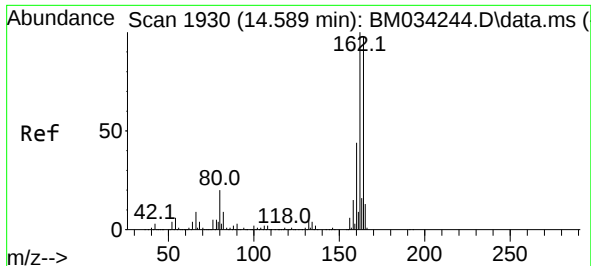
Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6

116 3.9 3.2 4.8

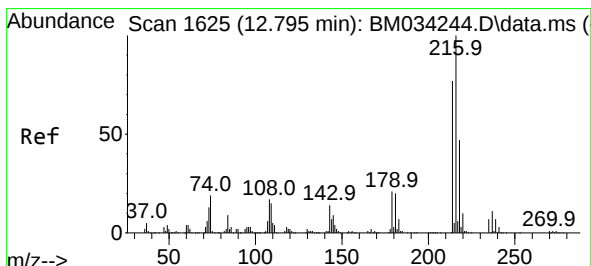
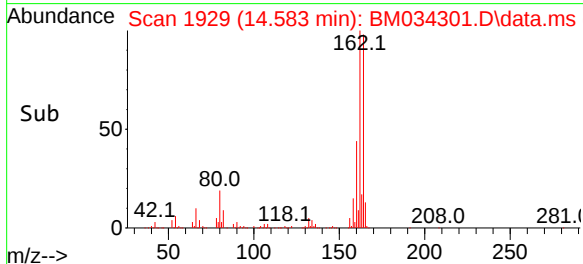
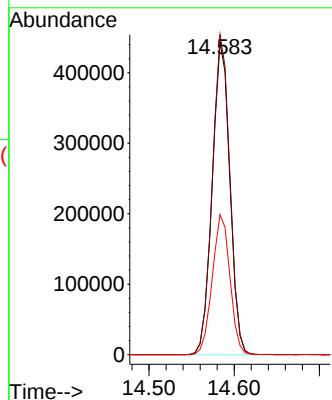
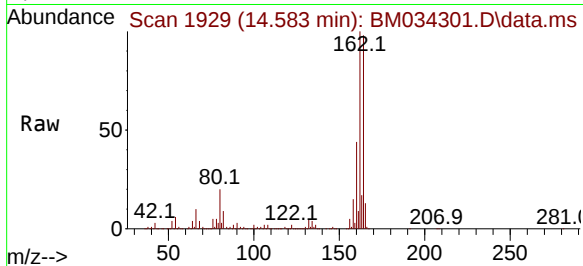




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

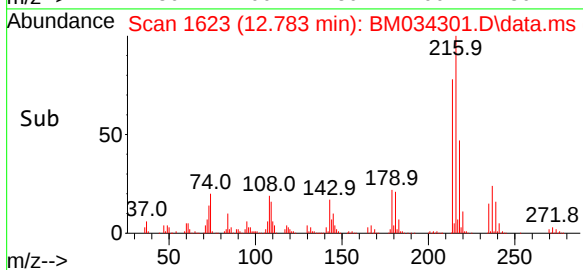
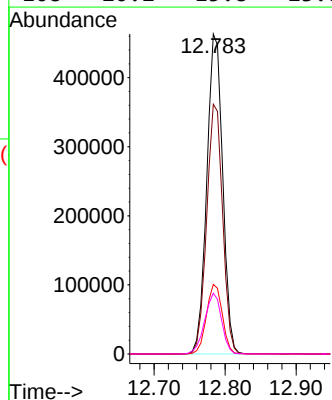
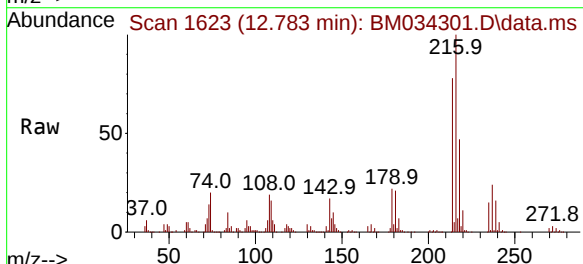
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

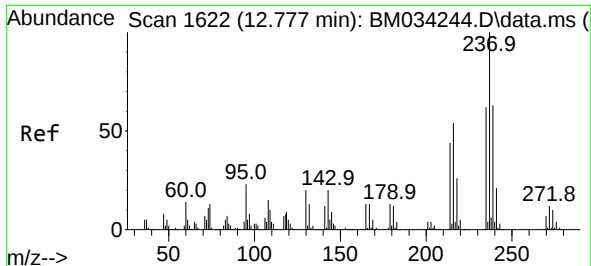
Tgt Ion:164 Resp: 635608
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 44.8 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.572 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:216 Resp: 720678
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.7 17.2 25.8
108 20.2 15.8 23.8

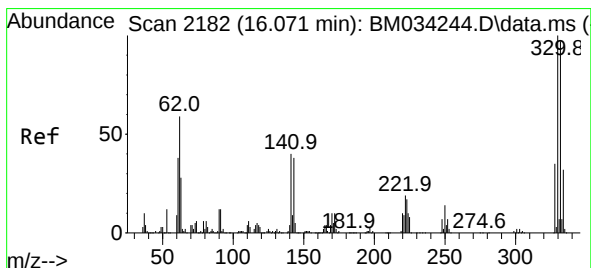
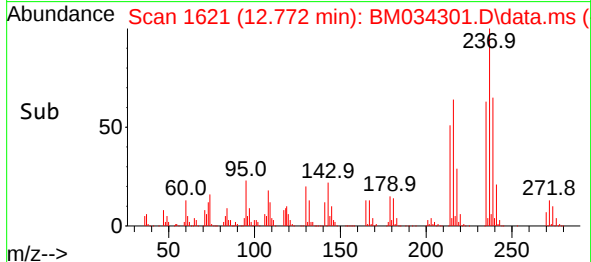
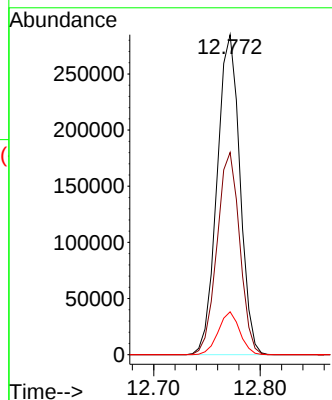
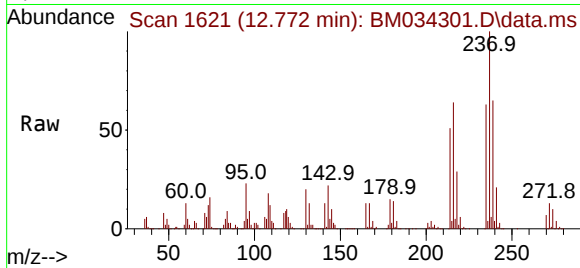




#41
Hexachlorocyclopentadiene
Concen: 38.120 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

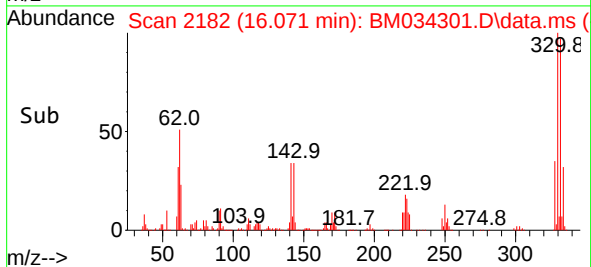
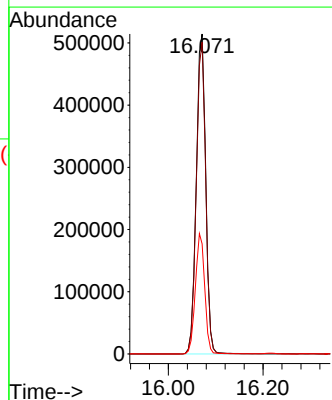
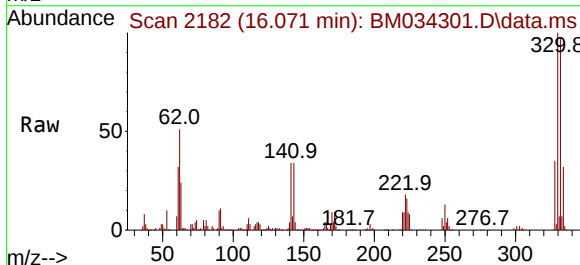
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

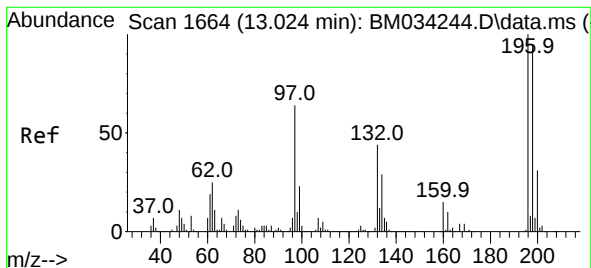
Tgt Ion:237 Resp: 423376
Ion Ratio Lower Upper
237 100
235 63.2 42.1 82.1
272 13.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 83.266 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:330 Resp: 713358
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 37.3 30.6 45.8





#43

2,4,6-Trichlorophenol

Concen: 39.164 ng

RT: 13.019 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

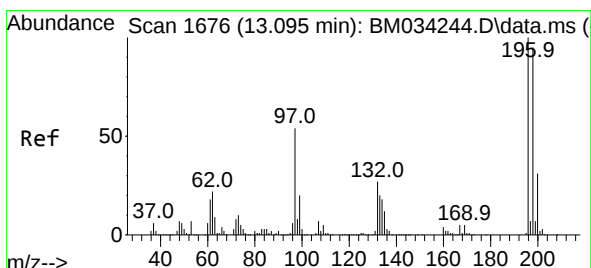
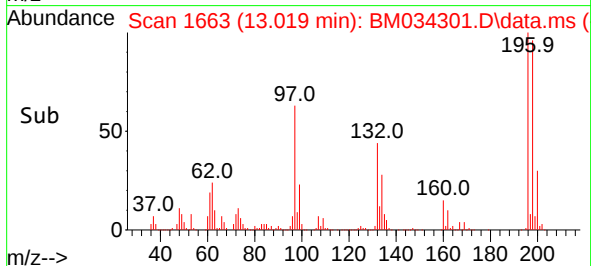
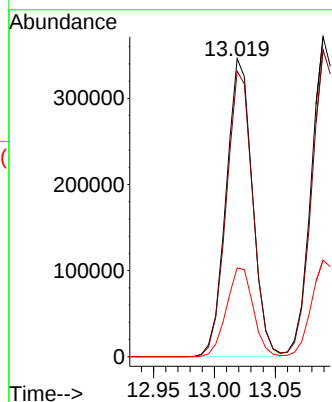
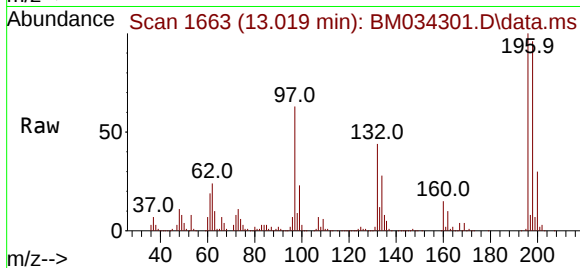
Tgt Ion:196 Resp: 518635

Ion Ratio Lower Upper

196 100

198 95.8 76.1 114.1

200 29.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 39.950 ng

RT: 13.089 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Tgt Ion:196 Resp: 567867

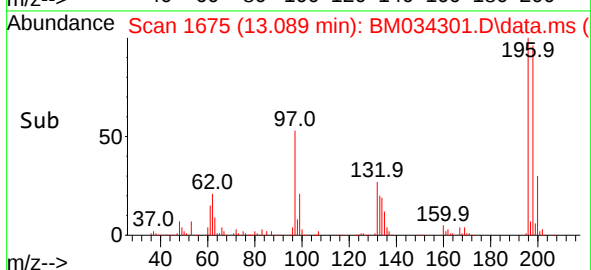
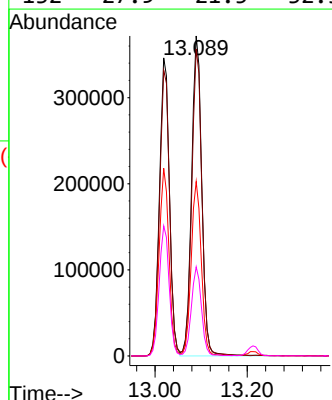
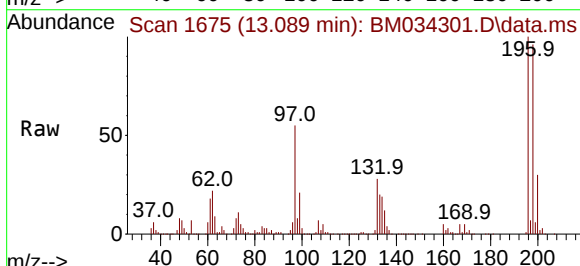
Ion Ratio Lower Upper

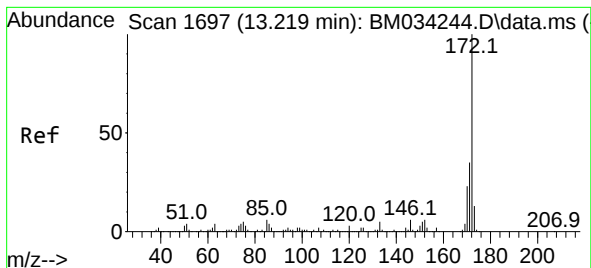
196 100

198 96.0 75.9 113.9

97 54.5 43.2 64.8

132 27.9 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 76.371 ng

RT: 13.213 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

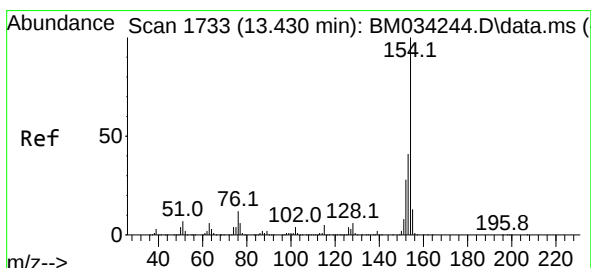
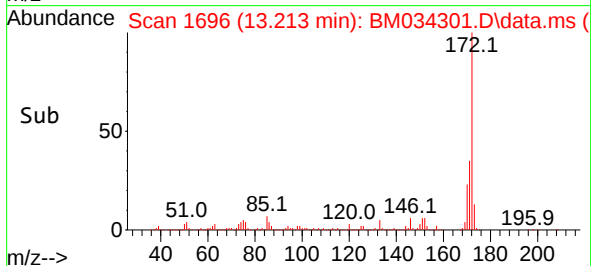
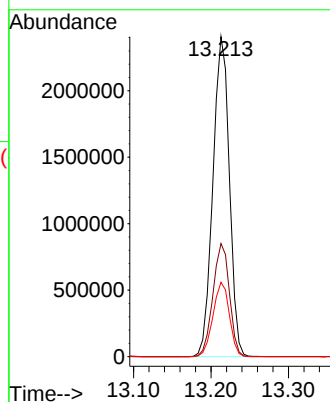
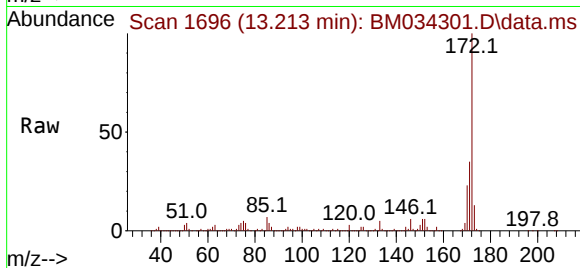
Tgt Ion:172 Resp: 3552329

Ion Ratio Lower Upper

172 100

171 35.4 28.0 42.0

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.123 ng

RT: 13.425 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

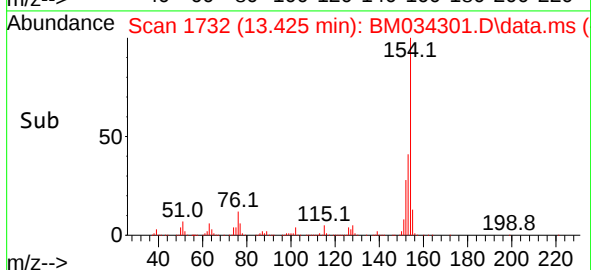
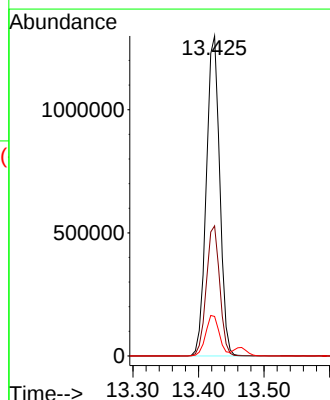
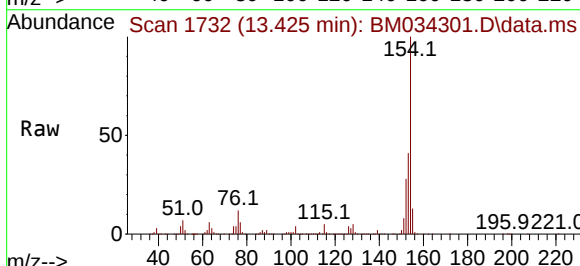
Tgt Ion:154 Resp: 1847595

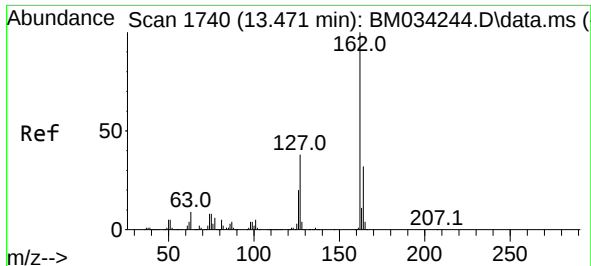
Ion Ratio Lower Upper

154 100

153 40.7 21.0 61.0

76 12.4 0.0 32.1

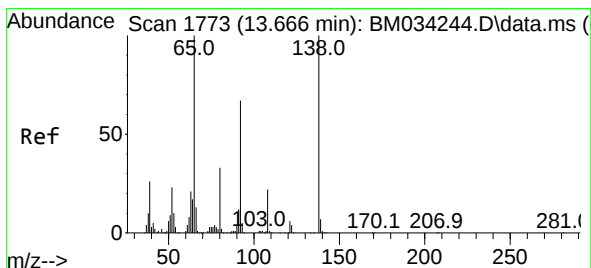
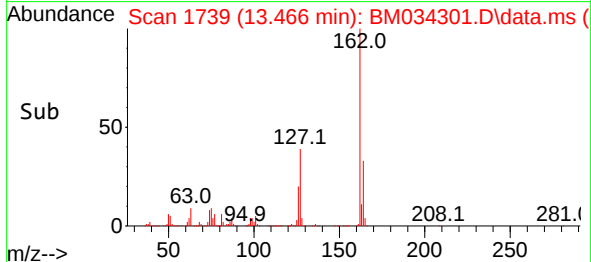
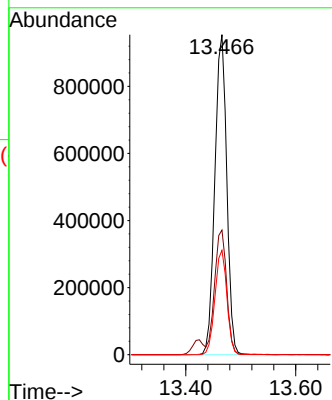
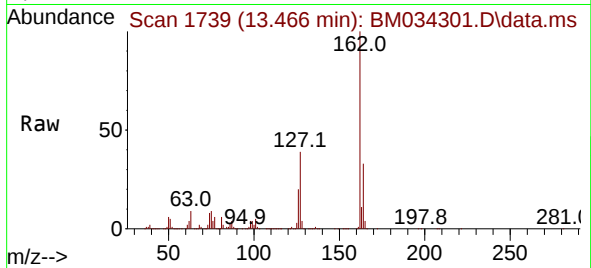




#47
2-Chloronaphthalene
Concen: 38.686 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

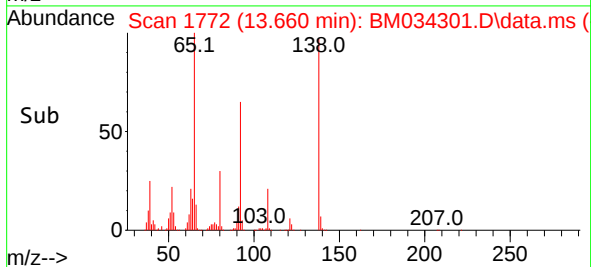
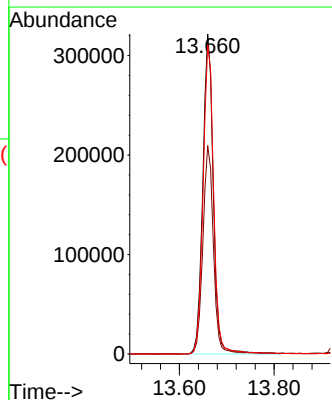
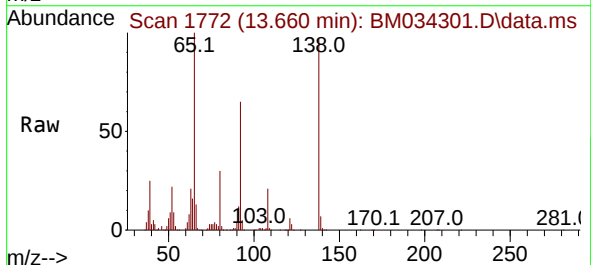
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

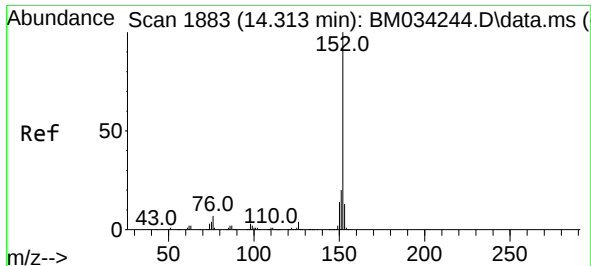
Tgt Ion:162 Resp: 1439116
Ion Ratio Lower Upper
162 100
127 39.0 30.4 45.6
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 43.675 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion: 65 Resp: 496713
Ion Ratio Lower Upper
65 100
92 65.1 53.8 80.8
138 96.6 79.9 119.9

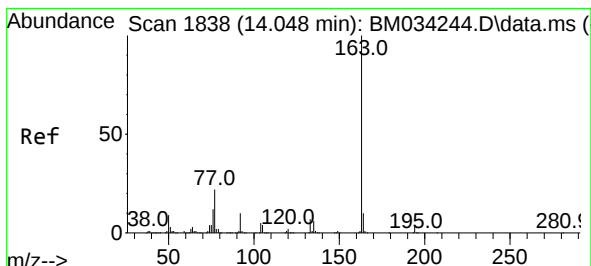
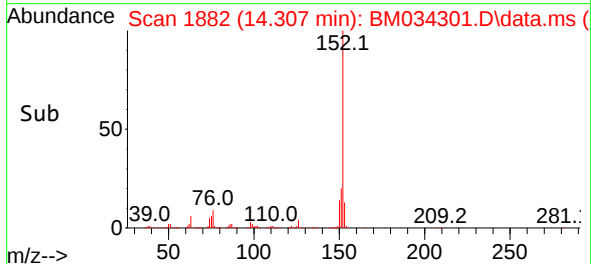
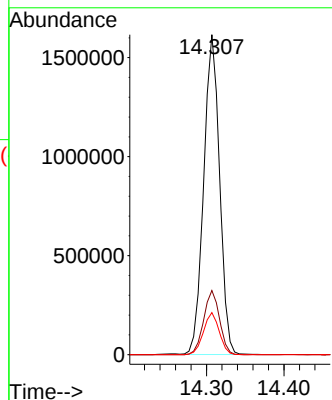
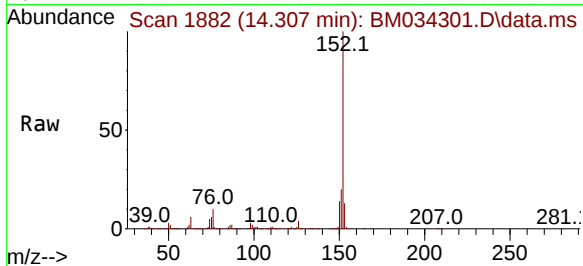




#49
Acenaphthylene
Concen: 39.661 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

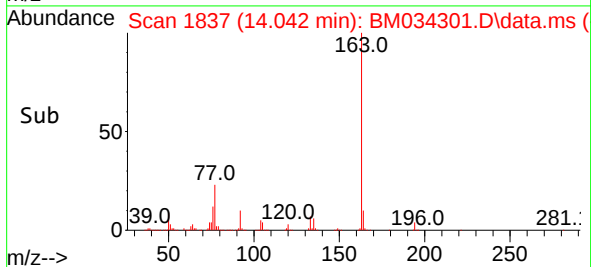
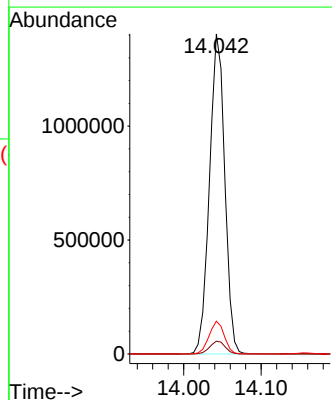
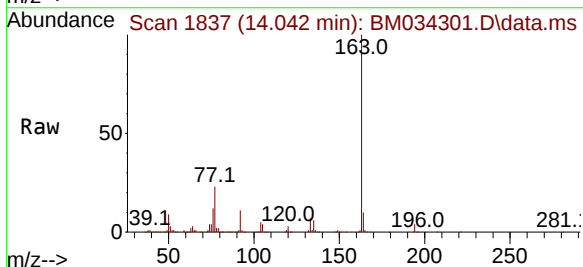
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

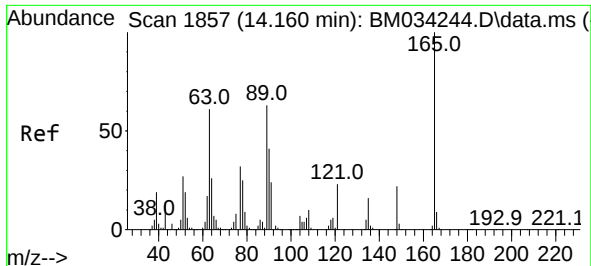
Tgt Ion:152 Resp: 2299577
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 39.759 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:163 Resp: 1923380
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.1 12.1

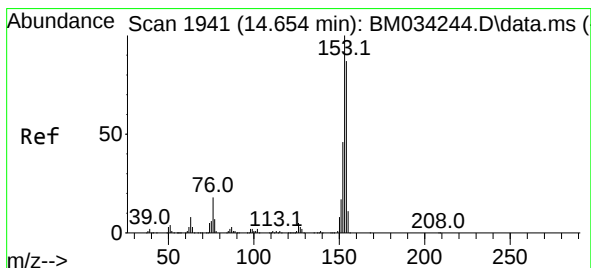
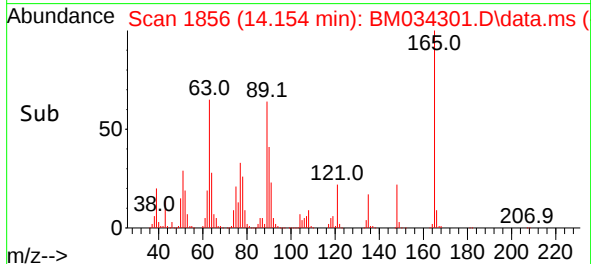
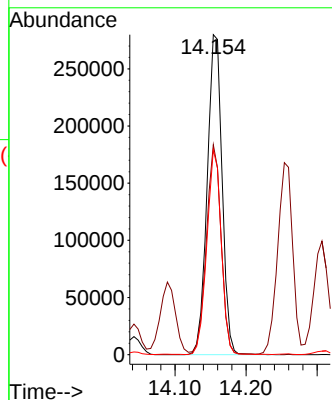
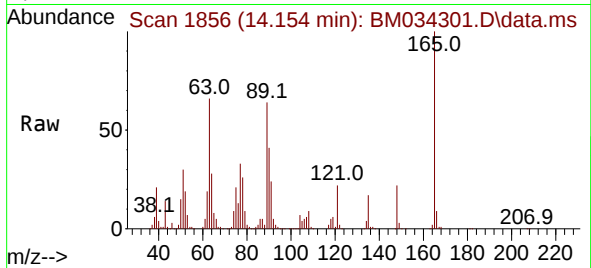




#51
2,6-Dinitrotoluene
Concen: 41.161 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

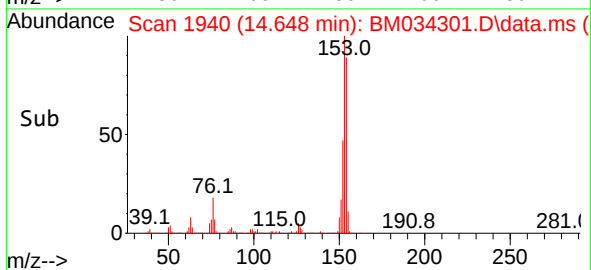
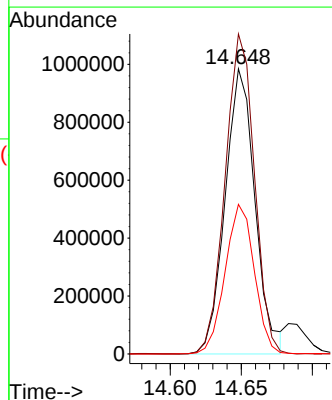
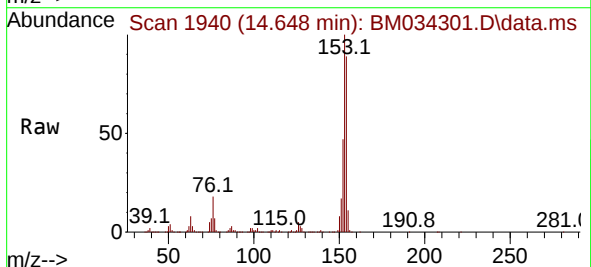
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

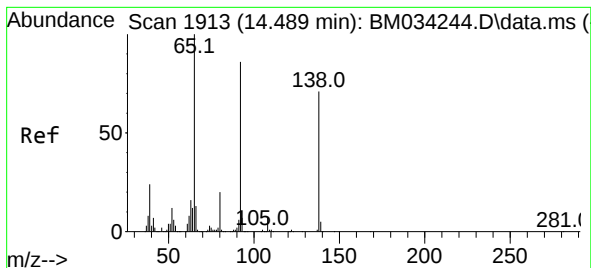
Tgt Ion:165 Resp: 408421
Ion Ratio Lower Upper
165 100
63 65.6 51.9 77.9
89 64.1 50.6 76.0



#52
Acenaphthene
Concen: 36.935 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:154 Resp: 1442477
Ion Ratio Lower Upper
154 100
153 112.2 91.8 137.8
152 52.5 42.6 64.0

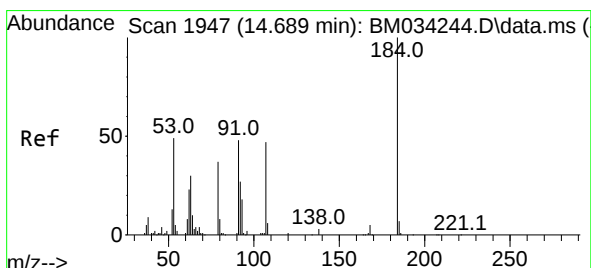
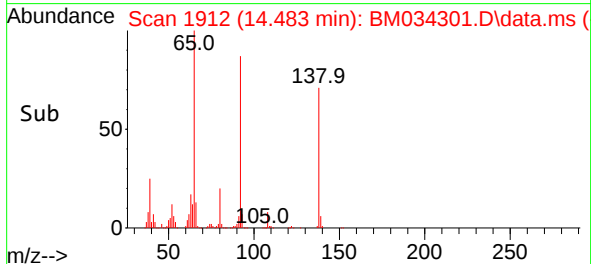
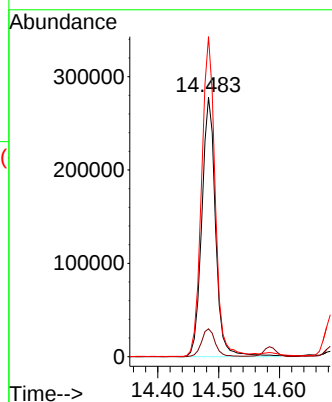
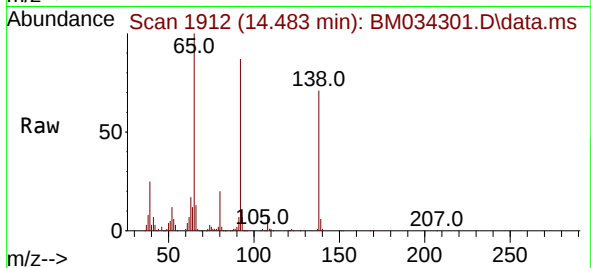




#53
3-Nitroaniline
Concen: 43.661 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

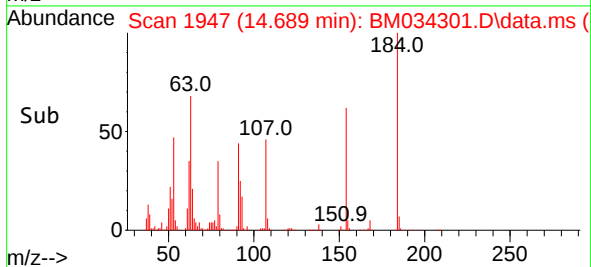
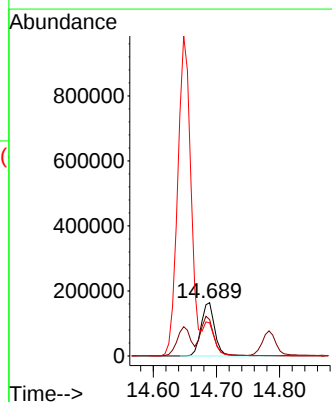
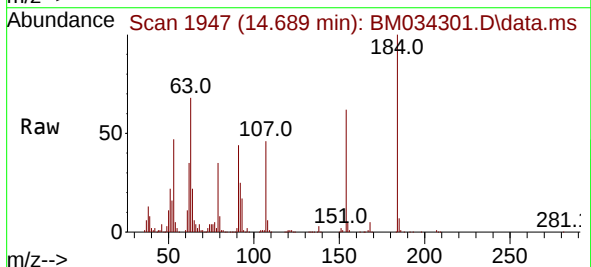
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

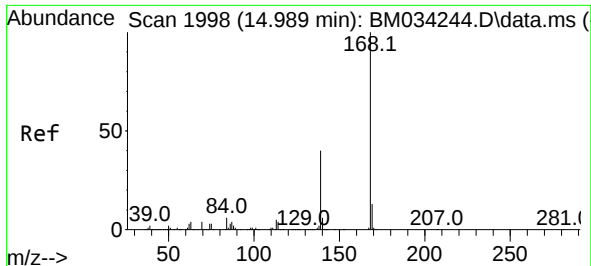
Tgt Ion:138 Resp: 434644
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 123.3 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 44.771 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:184 Resp: 248898
Ion Ratio Lower Upper
184 100
63 68.0 58.3 87.5
154 62.2 52.6 78.8

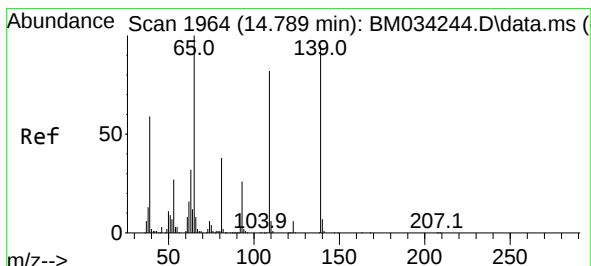
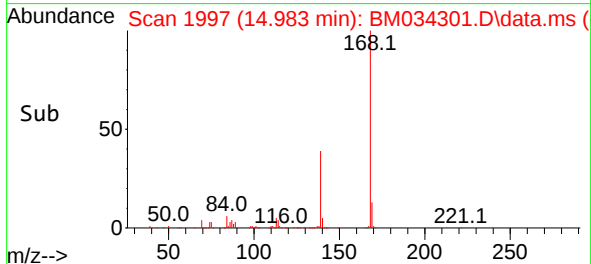
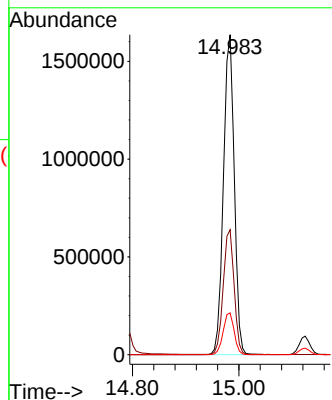
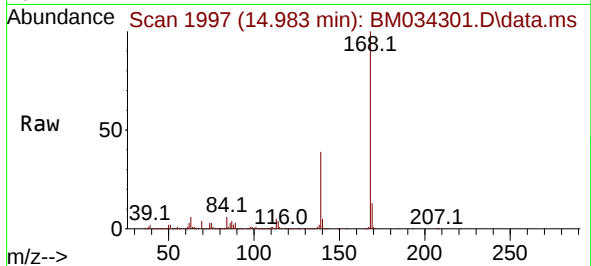




#55
Dibenzenofuran
Concen: 39.604 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

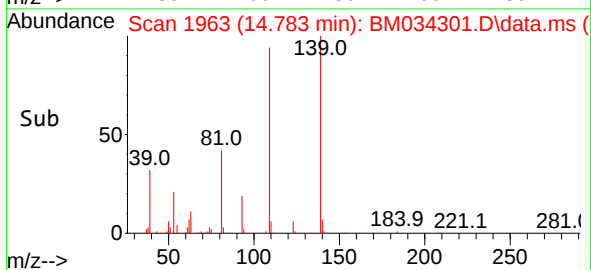
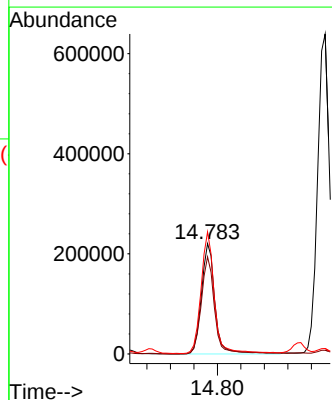
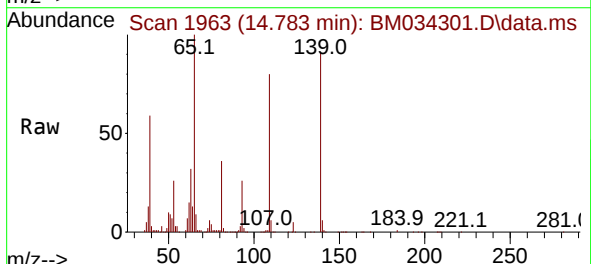
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

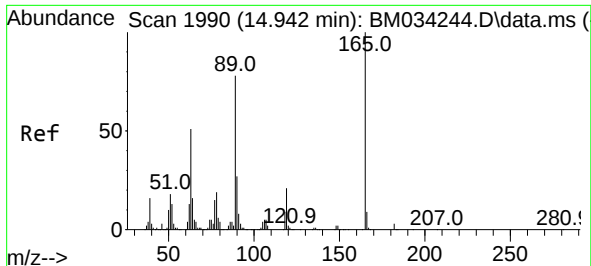
Tgt Ion:168 Resp: 2304976
Ion Ratio Lower Upper
168 100
139 39.1 32.4 48.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 43.653 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:139 Resp: 352298
Ion Ratio Lower Upper
139 100
109 88.0 66.3 106.3
65 110.5 85.5 125.5

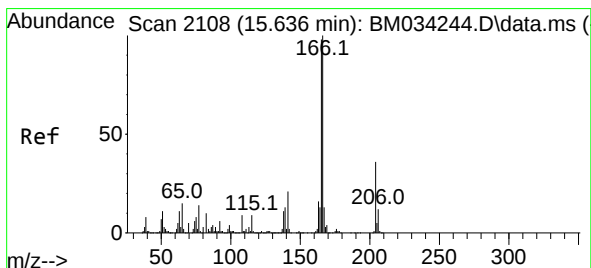
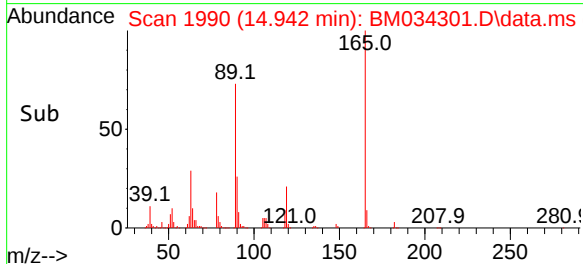
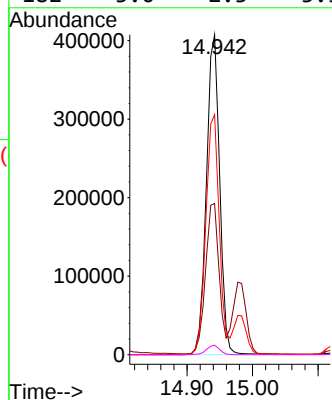
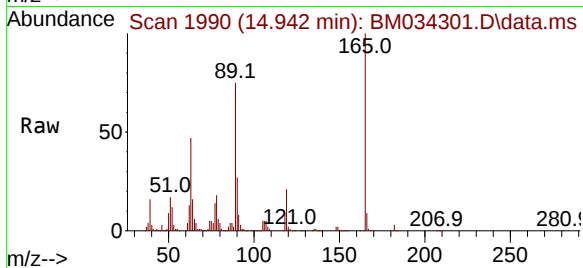




#57
2,4-Dinitrotoluene
Concen: 42.833 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

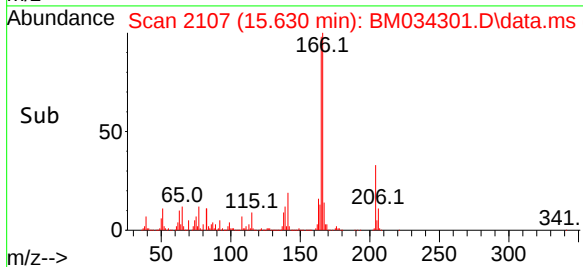
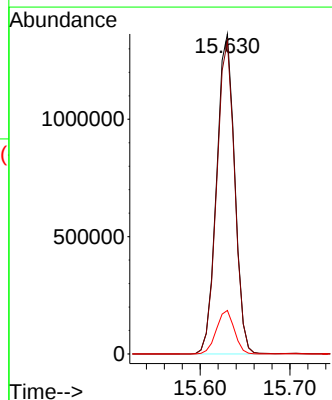
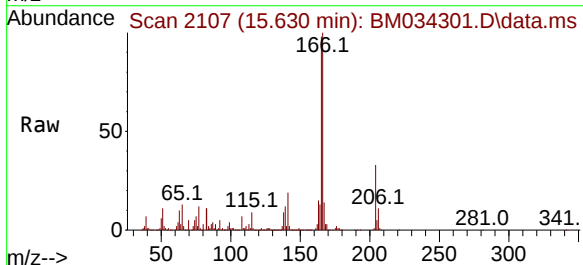
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BNA_M
ClientSampleId :
SSTDCCC040EC

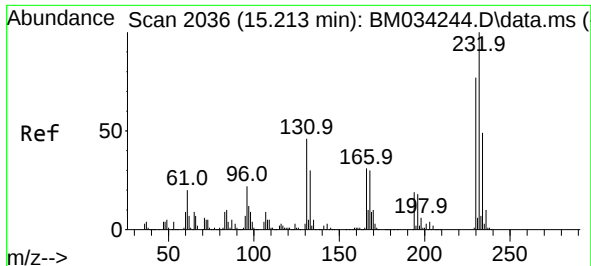
Tgt Ion:165 Resp: 574487
Ion Ratio Lower Upper
165 100
63 47.2 40.6 61.0
89 75.0 62.7 94.1
182 3.0 2.3 3.5



#58
Fluorene
Concen: 40.314 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:166 Resp: 1904790
Ion Ratio Lower Upper
166 100
165 97.7 78.0 117.0
167 13.6 10.5 15.7

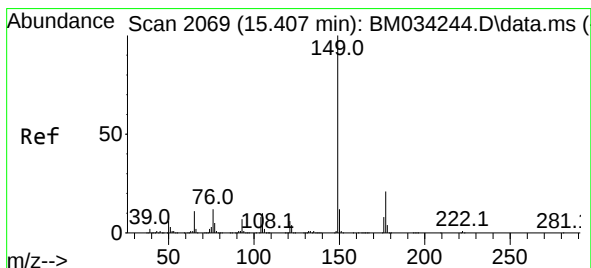
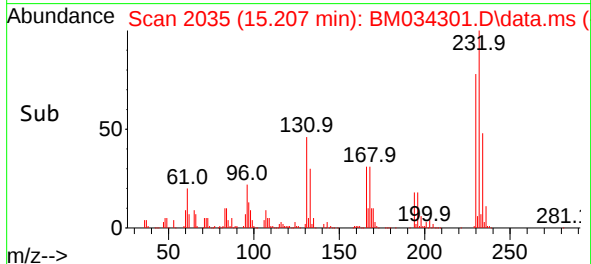
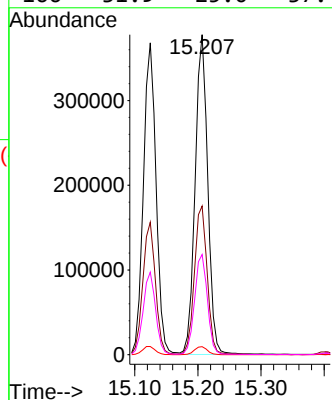
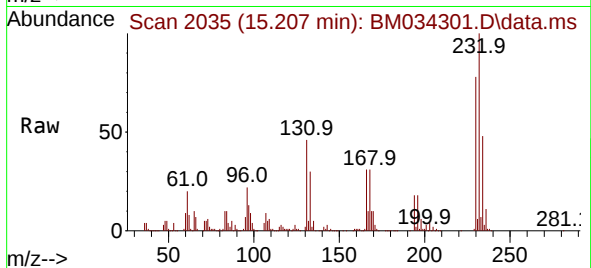




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.786 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

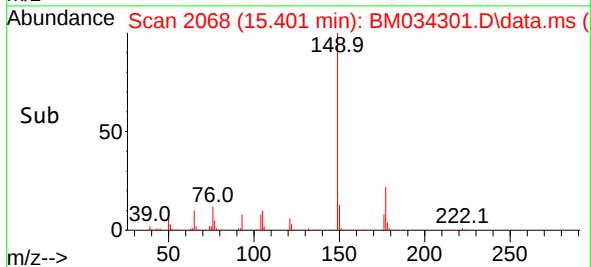
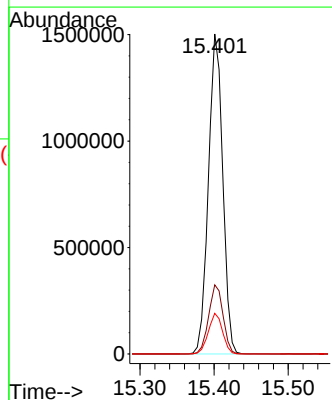
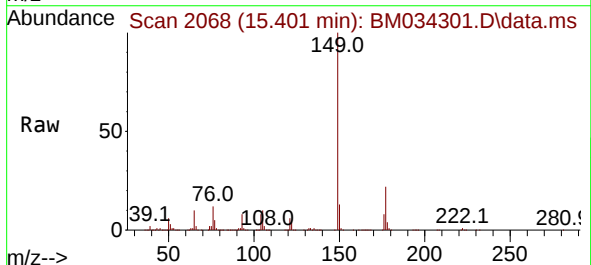
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

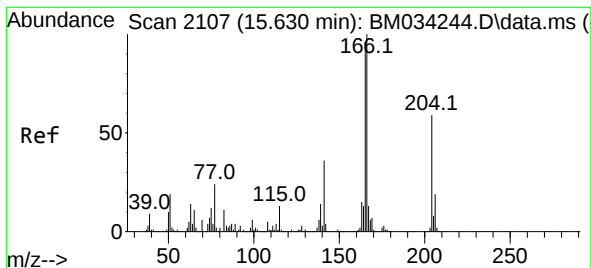
Tgt Ion:232 Resp: 522784
Ion Ratio Lower Upper
232 100
131 47.3 38.0 57.0
130 2.6 2.2 3.2
166 31.9 25.0 37.4



#60
Diethylphthalate
Concen: 40.647 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:149 Resp: 2017355
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.7 9.9 14.9

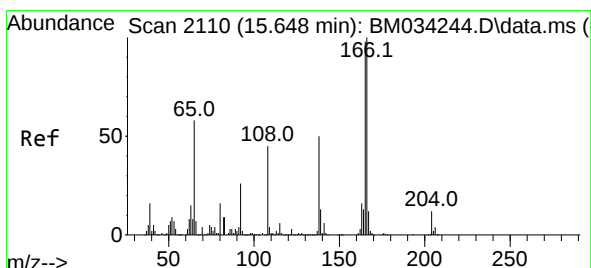
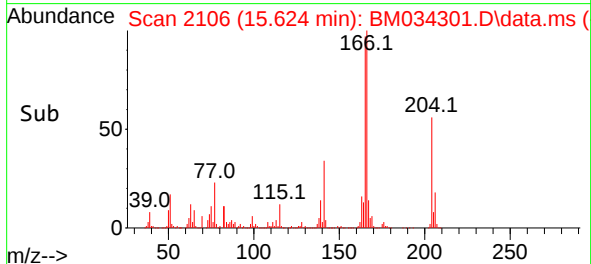
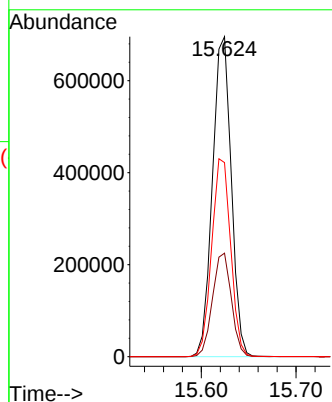
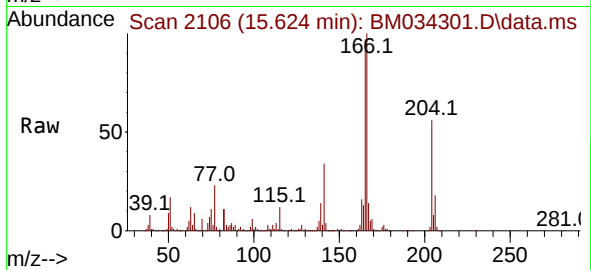




#61
4-Chlorophenyl-phenylether
Concen: 39.763 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

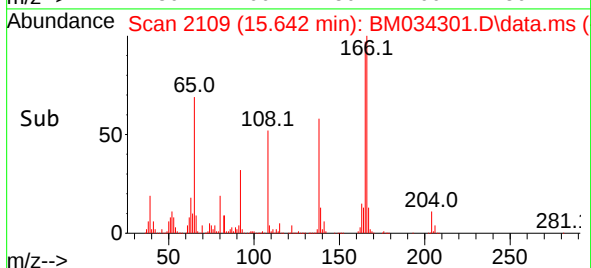
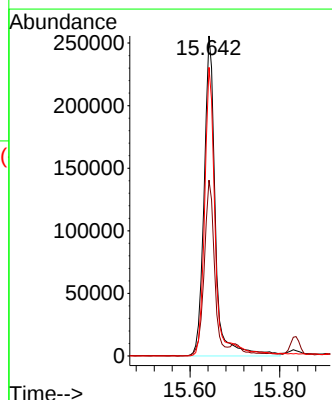
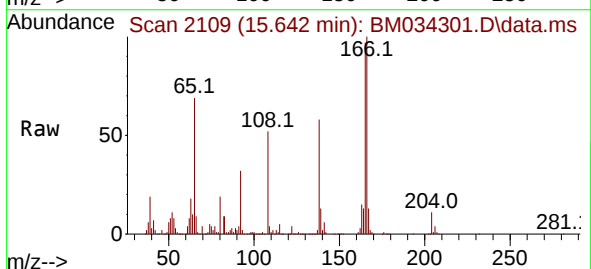
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

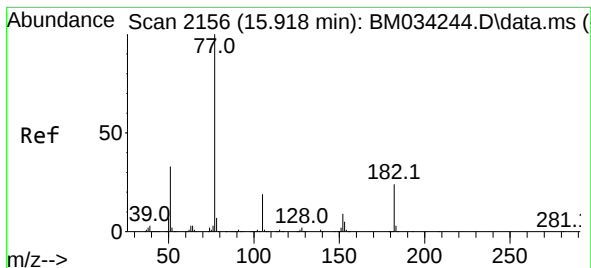
Tgt Ion:204 Resp: 959205
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 60.6 49.4 74.2



#62
4-Nitroaniline
Concen: 46.553 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:138 Resp: 445815
Ion Ratio Lower Upper
138 100
92 55.0 32.6 72.6
108 90.2 69.8 109.8





#63

Azobenzene

Concen: 41.258 ng

RT: 15.913 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1974580

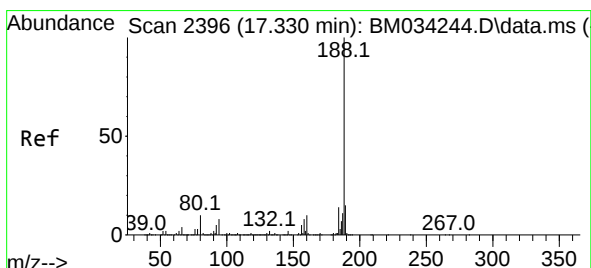
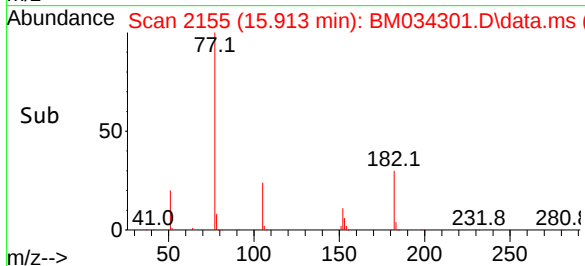
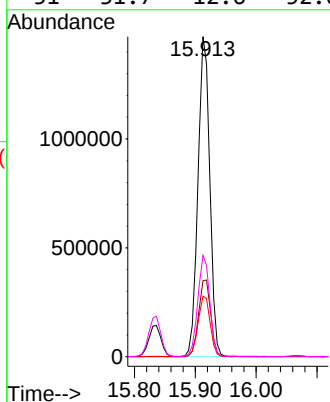
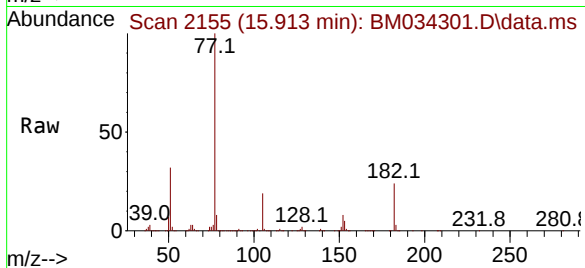
Ion Ratio Lower Upper

77 100

182 23.8 4.4 44.4

105 18.9 0.0 38.7

51 31.7 12.6 52.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.324 min Scan# 2395

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

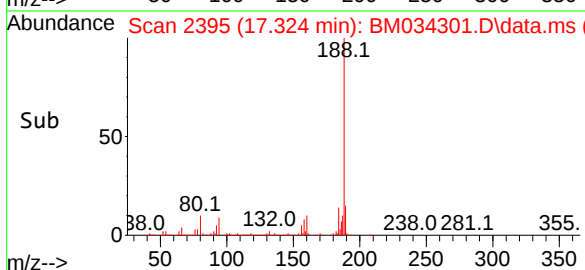
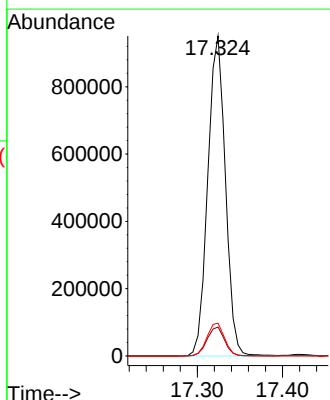
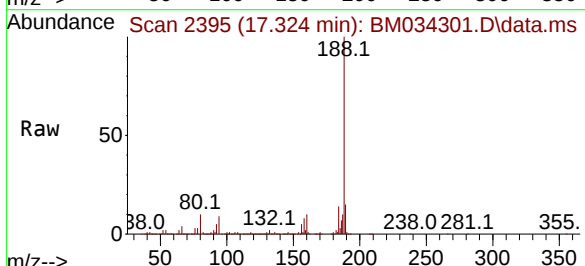
Tgt Ion:188 Resp: 1366386

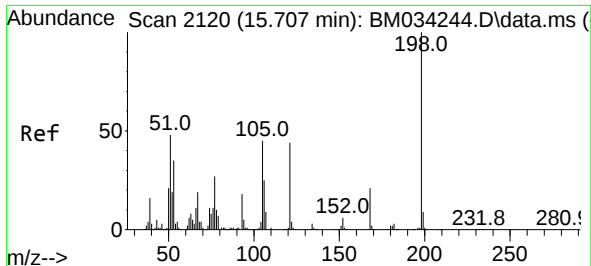
Ion Ratio Lower Upper

188 100

94 9.1 6.6 9.8

80 10.2 7.8 11.8

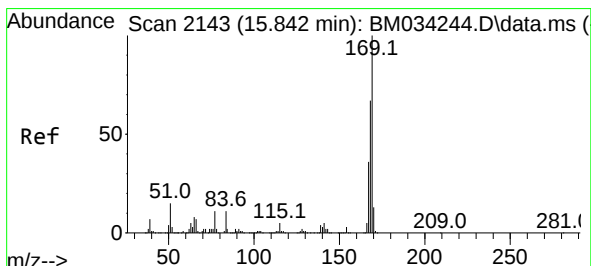
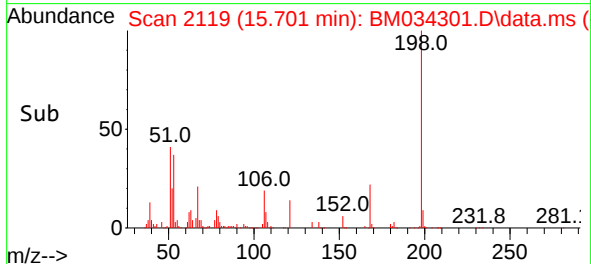
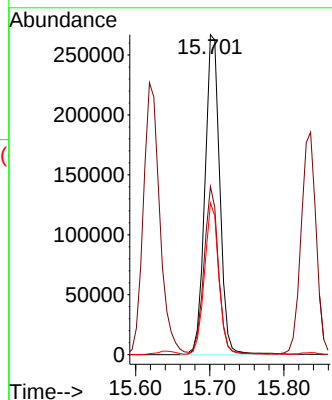
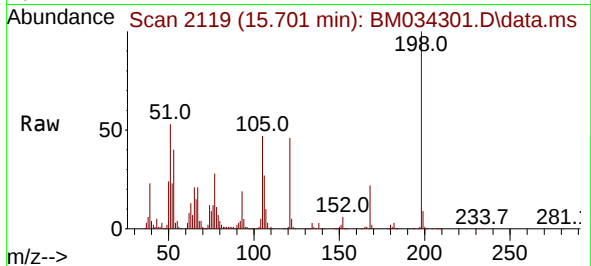




#65
4,6-Dinitro-2-methylphenol
Concen: 41.746 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

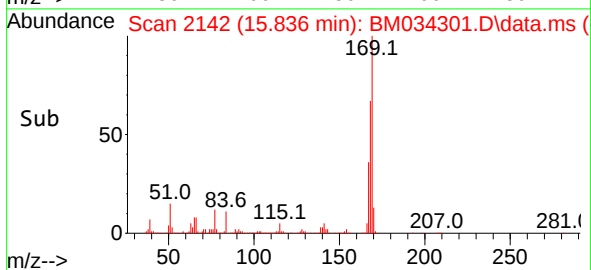
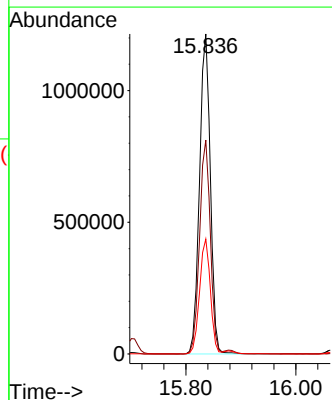
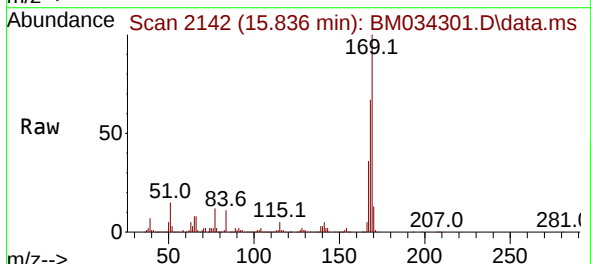
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

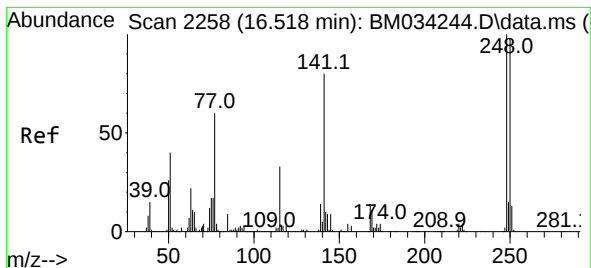
Tgt Ion:198 Resp: 370909
Ion Ratio Lower Upper
198 100
51 52.5 29.0 69.0
105 47.3 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.337 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:169 Resp: 1664196
Ion Ratio Lower Upper
169 100
168 66.8 53.9 80.9
167 35.9 29.0 43.4

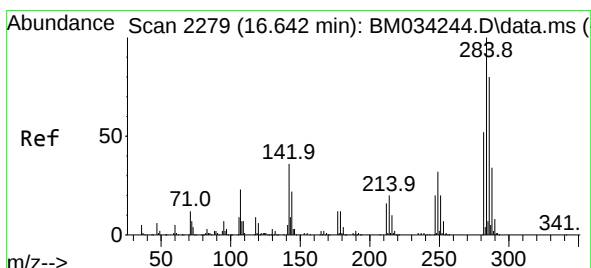
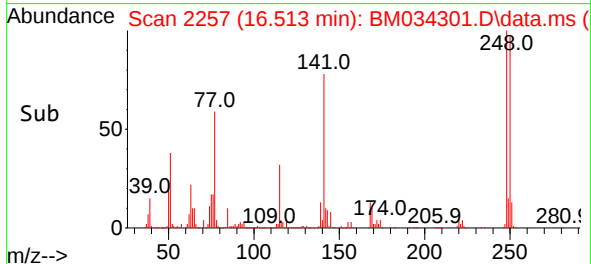
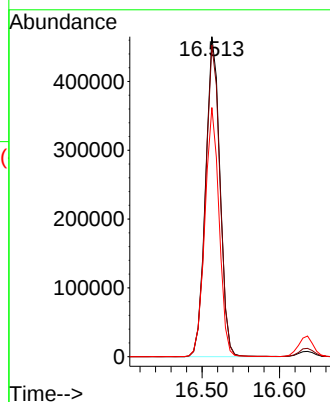
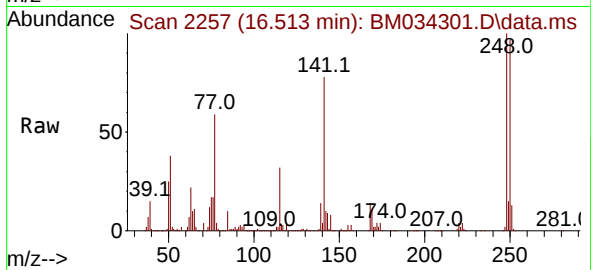




#67
4-Bromophenyl-phenylether
Concen: 38.181 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

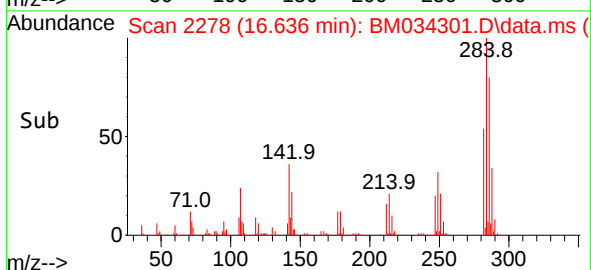
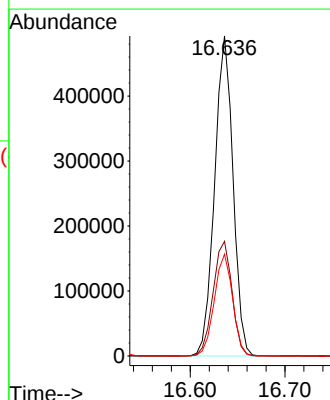
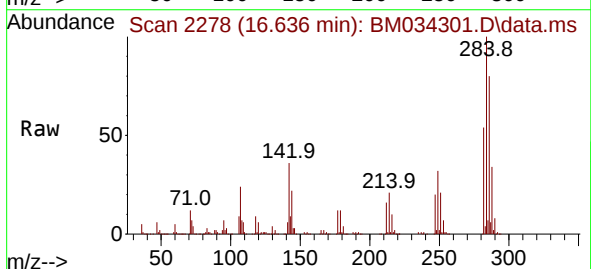
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

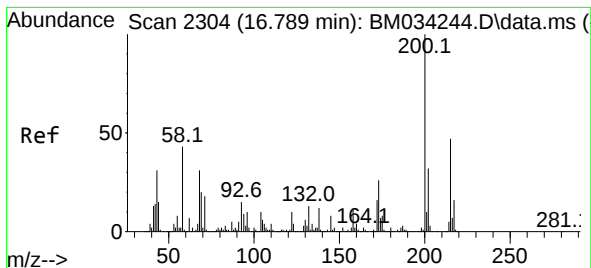
Tgt Ion:248 Resp: 599722
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 77.9 63.8 95.6



#68
Hexachlorobenzene
Concen: 37.887 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:284 Resp: 663776
Ion Ratio Lower Upper
284 100
142 35.8 28.9 43.3
249 31.8 25.4 38.0





#69

Atrazine

Concen: 41.363 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

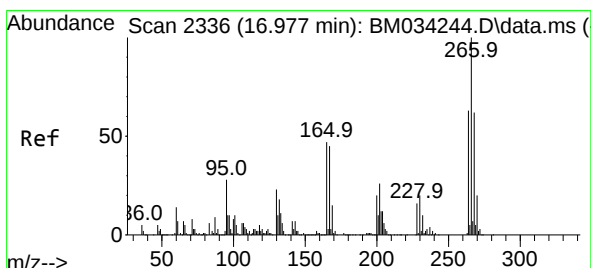
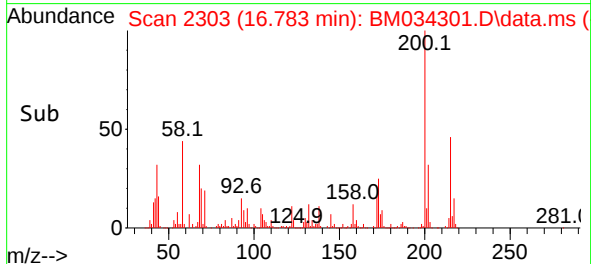
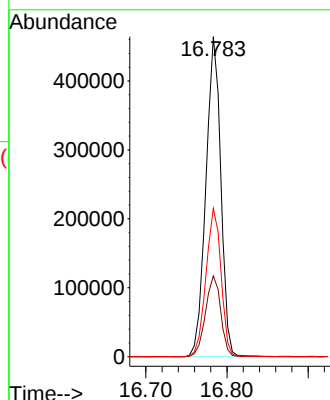
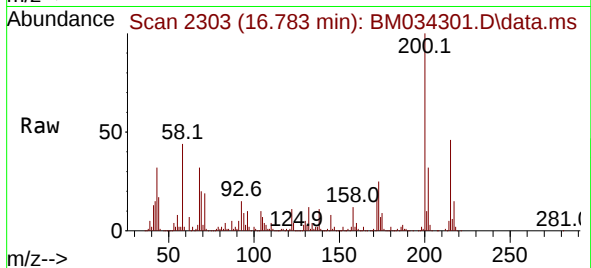
Tgt Ion:200 Resp: 591842

Ion Ratio Lower Upper

200 100

173 25.3 6.1 46.1

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 40.376 ng

RT: 16.971 min Scan# 2335

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

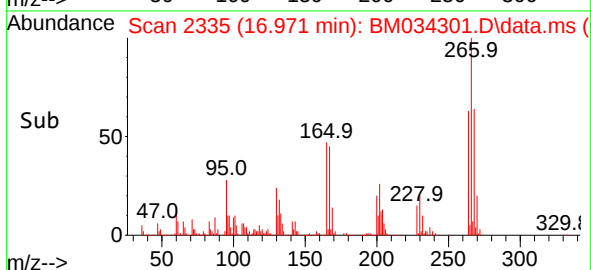
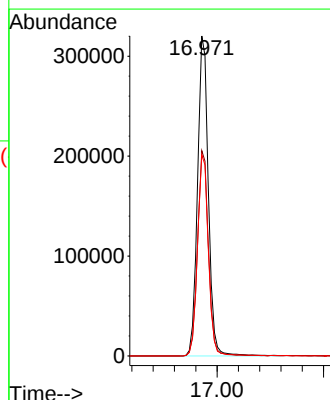
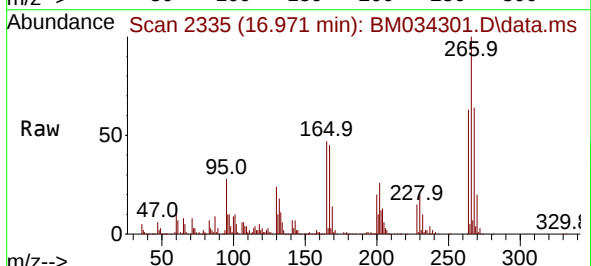
Tgt Ion:266 Resp: 452370

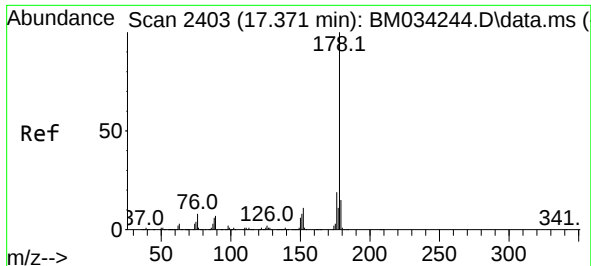
Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.8

264 62.8 50.3 75.5

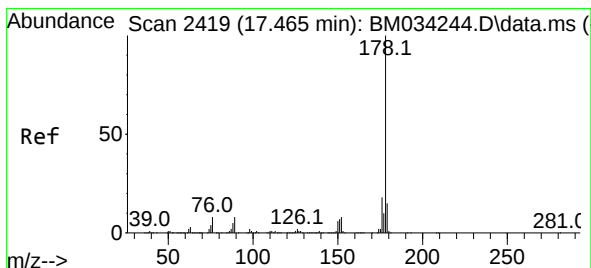
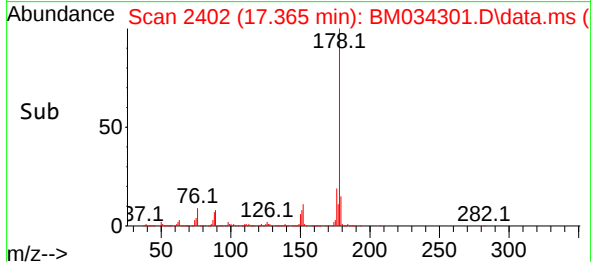
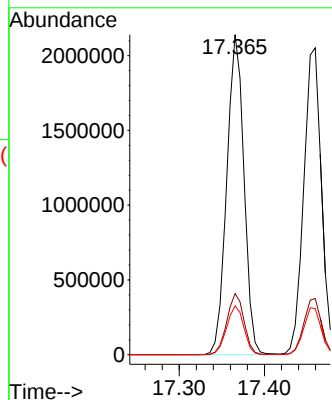
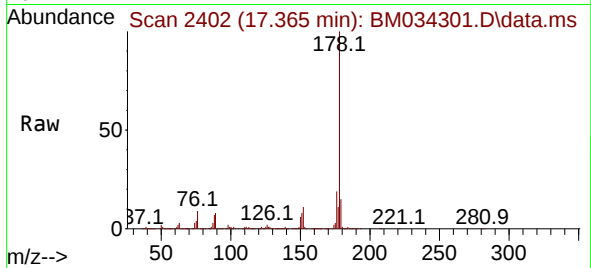




#71
Phenanthrene
Concen: 39.228 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

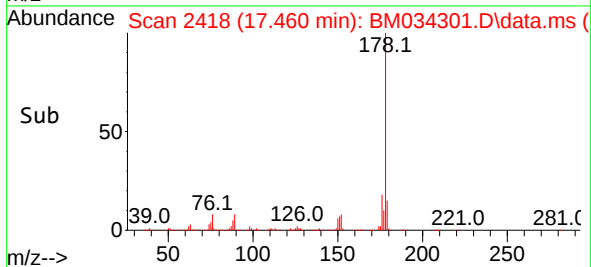
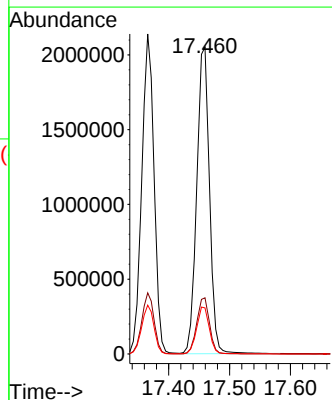
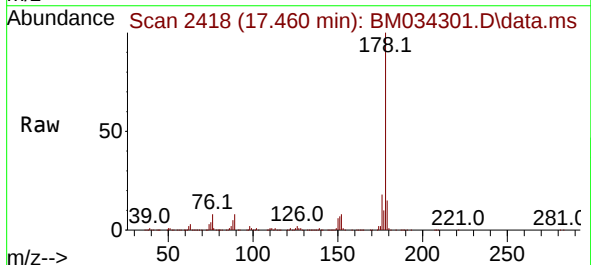
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

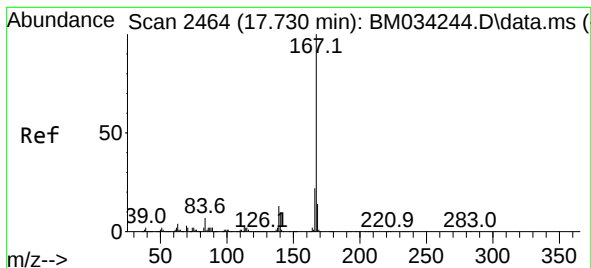
Tgt Ion:178 Resp: 3001767
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.038 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:178 Resp: 2982054
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.0 12.2 18.2





#73

Carbazole

Concen: 41.462 ng

RT: 17.724 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

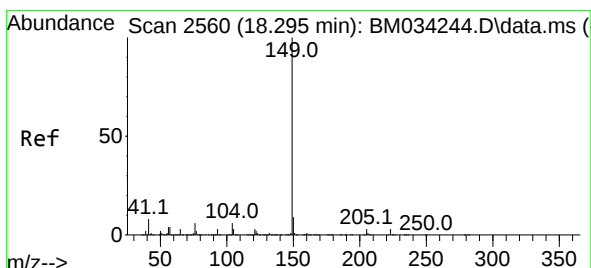
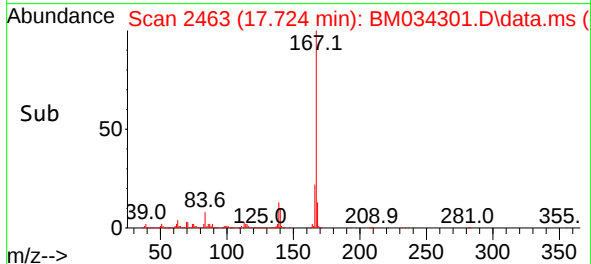
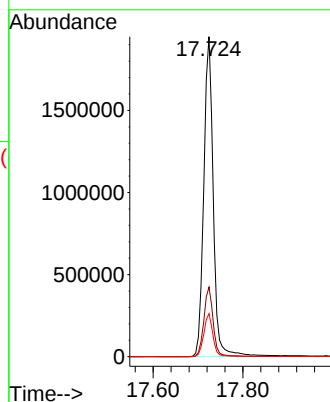
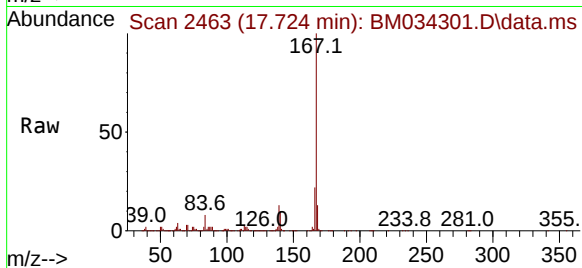
Tgt Ion:167 Resp: 2879971

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 13.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 41.419 ng

RT: 18.289 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

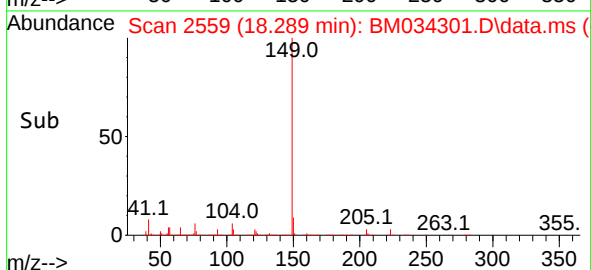
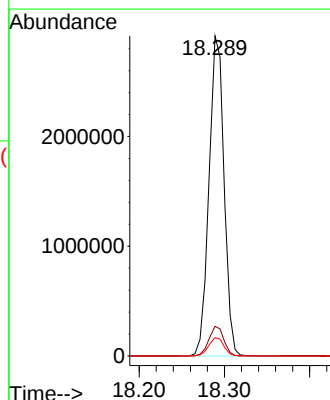
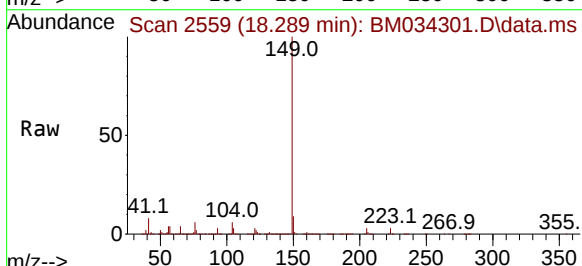
Tgt Ion:149 Resp: 3576551

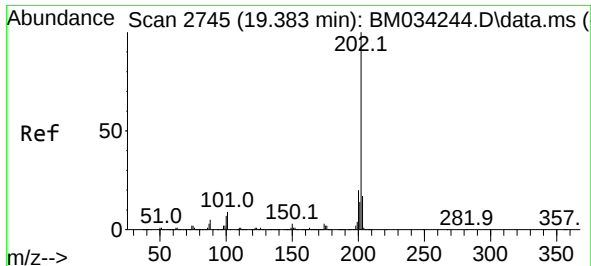
Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

104 5.8 4.7 7.1

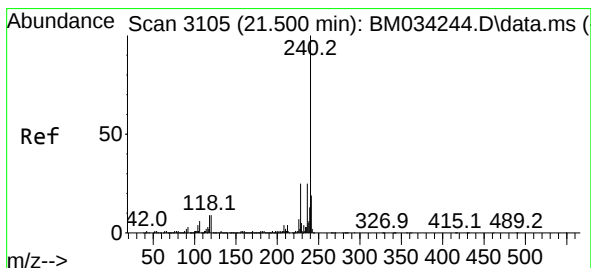
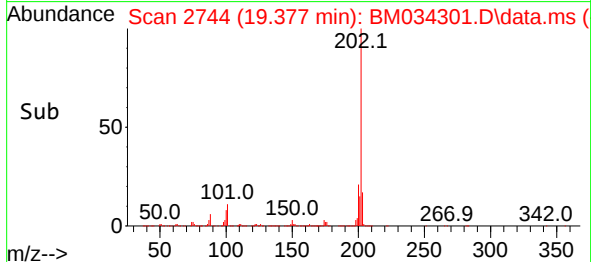
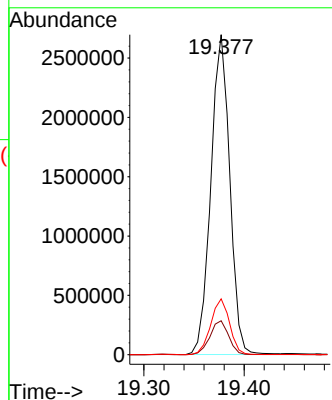
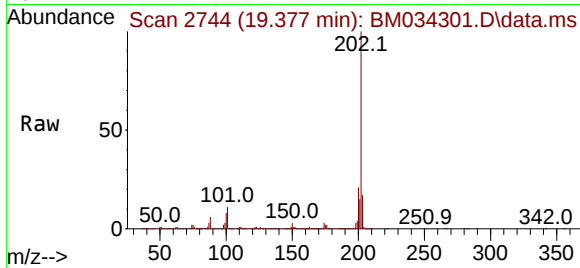




#75
Fluoranthene
Concen: 41.290 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

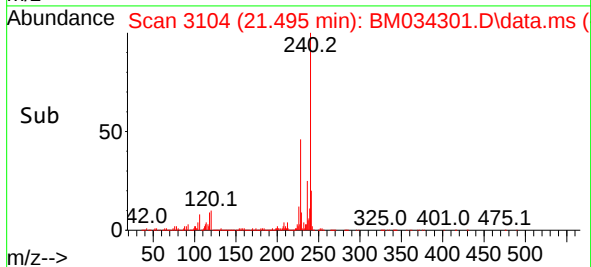
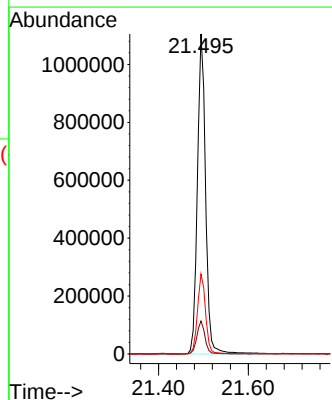
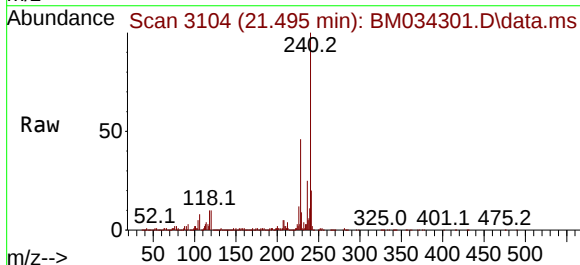
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

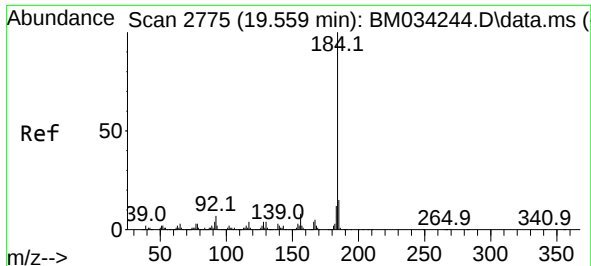
Tgt Ion:202 Resp: 3541906
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.4
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:240 Resp: 1407972
Ion Ratio Lower Upper
240 100
120 10.3 7.3 10.9
236 25.0 20.2 30.2

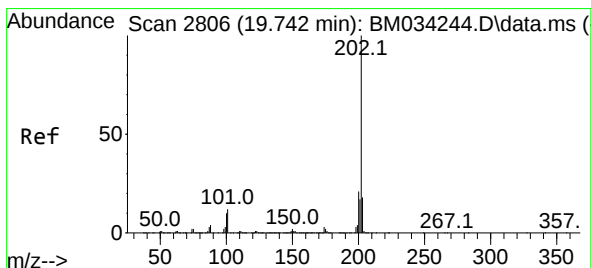
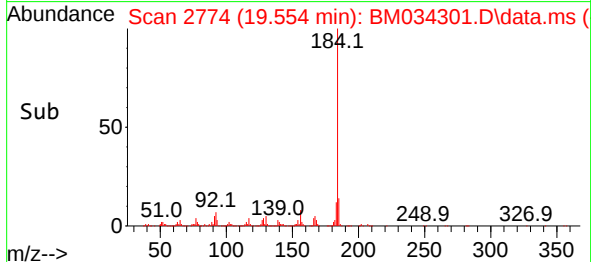
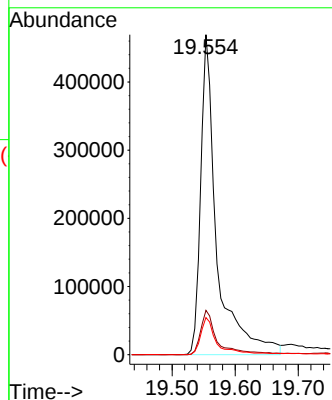
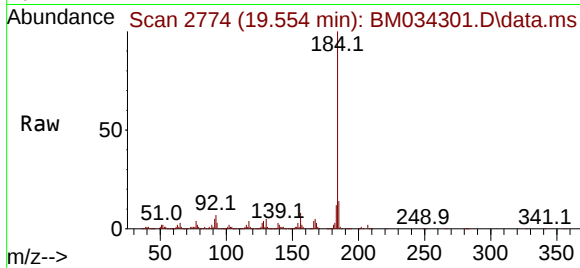




#77
Benzidine
Concen: 40.627 ng
RT: 19.554 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

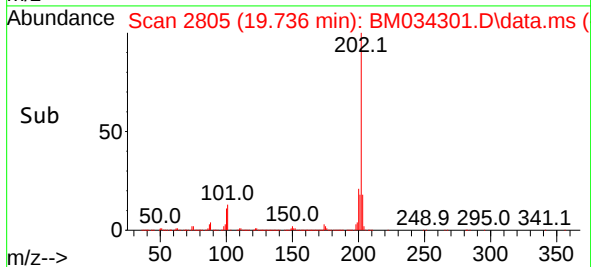
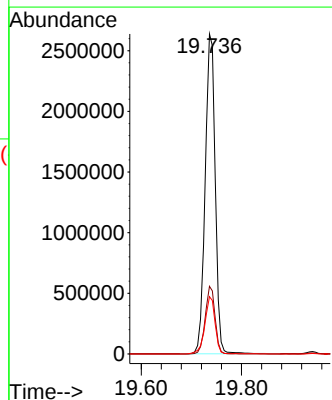
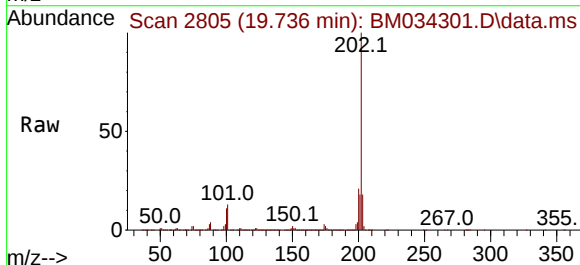
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

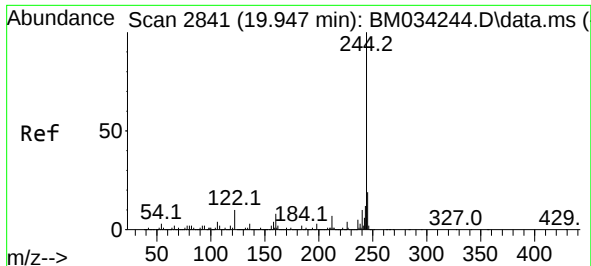
Tgt Ion:184 Resp: 838250
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 11.6 9.8 14.6



#78
Pyrene
Concen: 37.087 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:202 Resp: 3679038
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.9 14.1 21.1

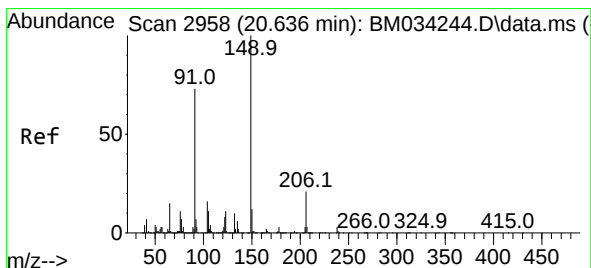
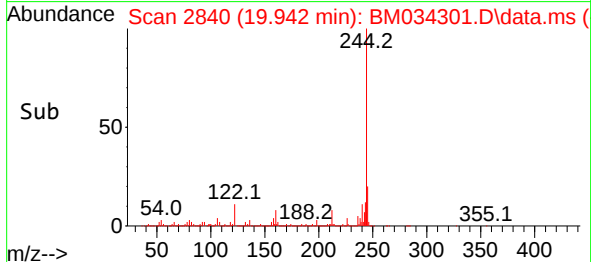
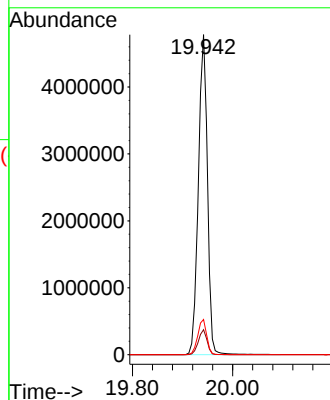
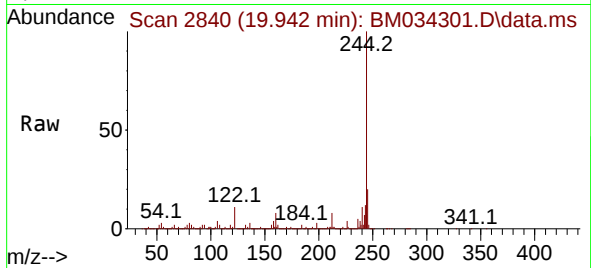




#79
 Terphenyl-d14
 Concen: 73.816 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

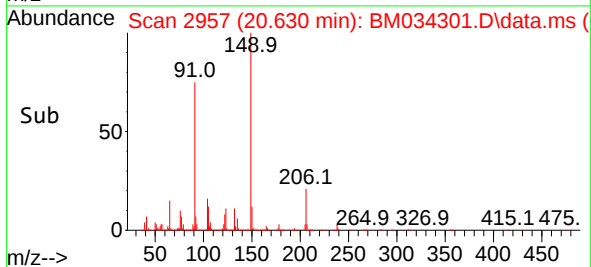
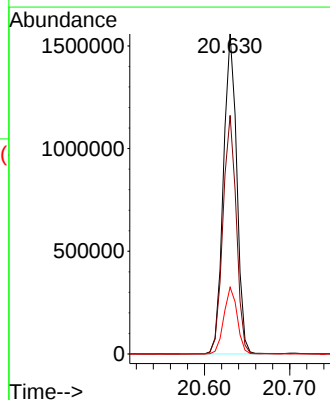
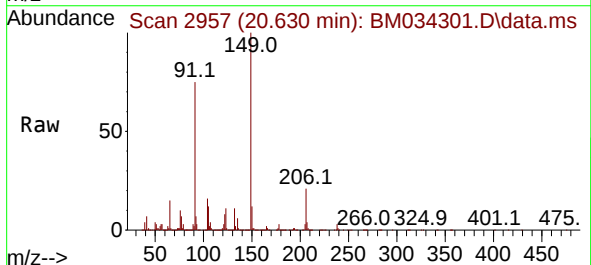
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

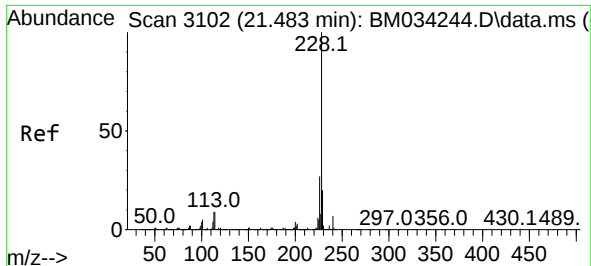
Tgt Ion:244 Resp: 5981254
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.512 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Tgt Ion:149 Resp: 1699583
 Ion Ratio Lower Upper
 149 100
 91 74.6 58.5 87.7
 206 20.9 16.9 25.3

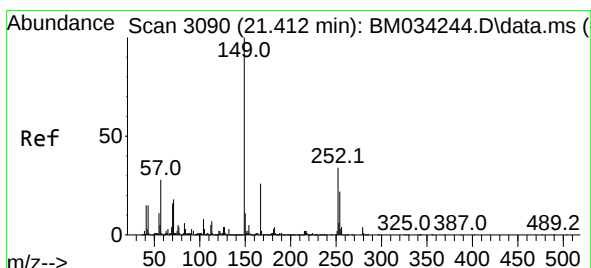
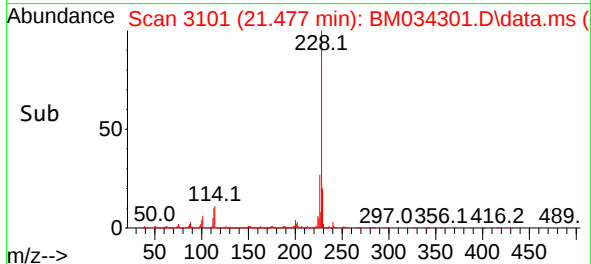
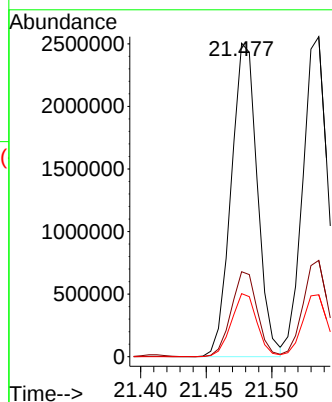
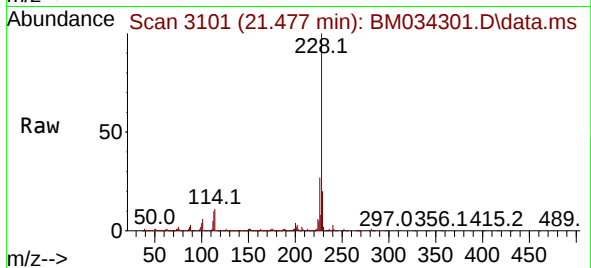




#81
Benzo(a)anthracene
Concen: 39.176 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

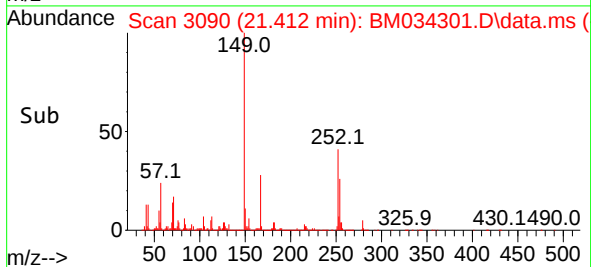
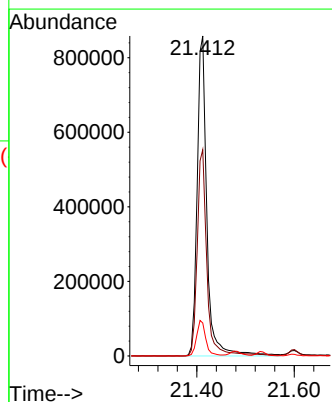
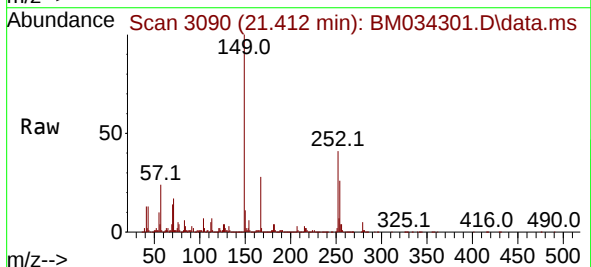
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

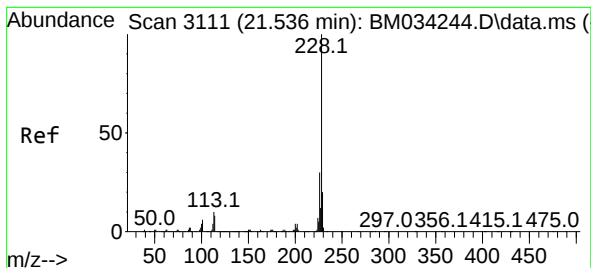
Tgt Ion:228 Resp: 3481396
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.455 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:252 Resp: 1200778
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 10.3 8.6 12.8





#83

Chrysene

Concen: 38.024 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

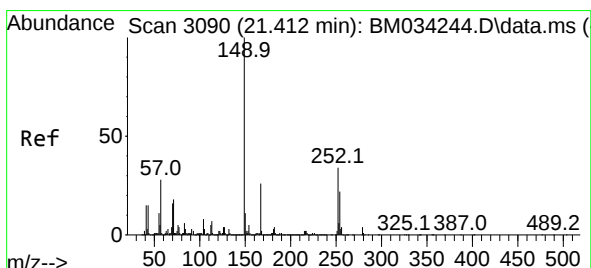
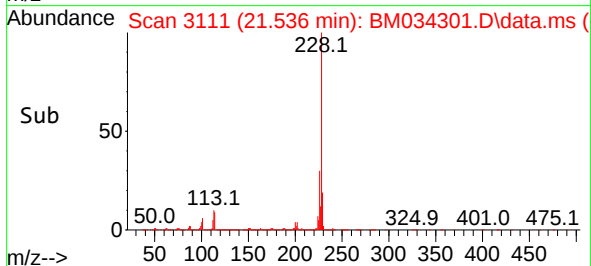
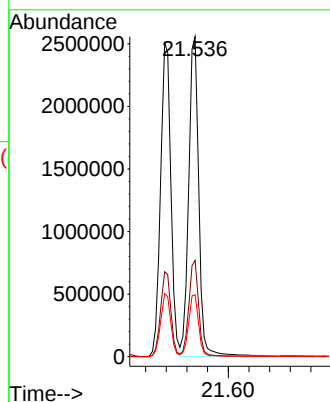
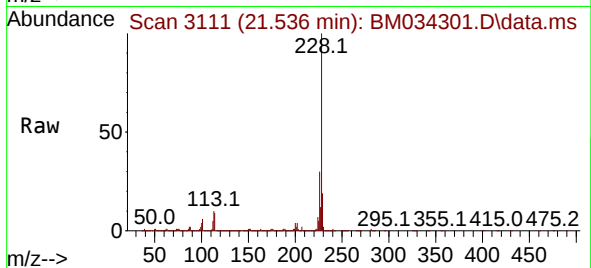
Tgt Ion:228 Resp: 3450667

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.892 ng

RT: 21.406 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

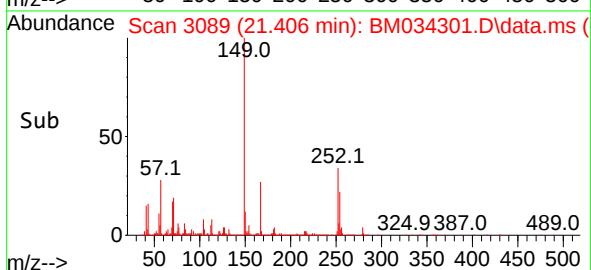
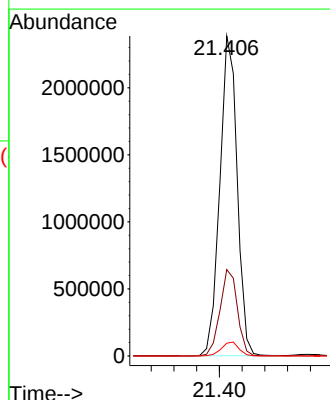
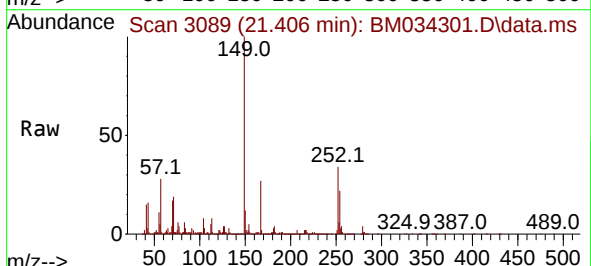
Tgt Ion:149 Resp: 2533317

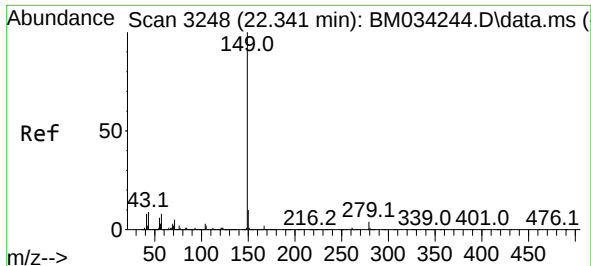
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.0 3.4 5.2

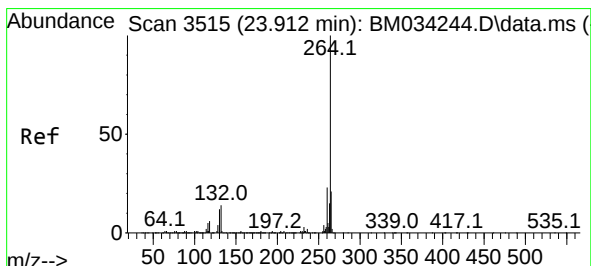
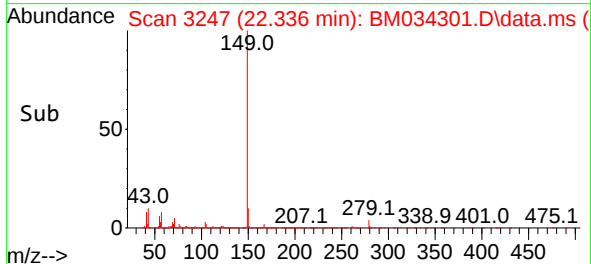
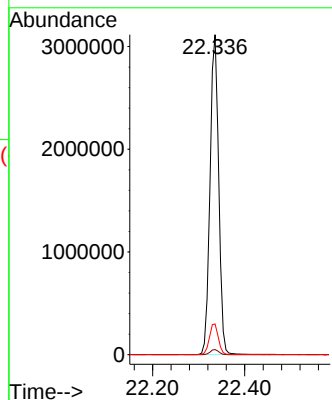
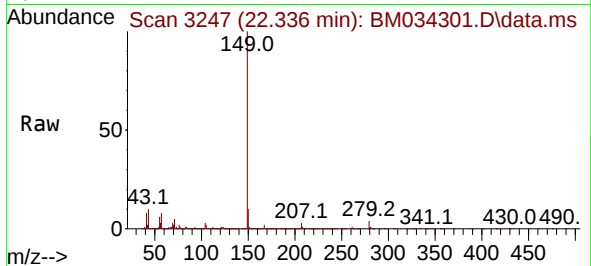




#85
Di-n-octyl phthalate
Concen: 41.442 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

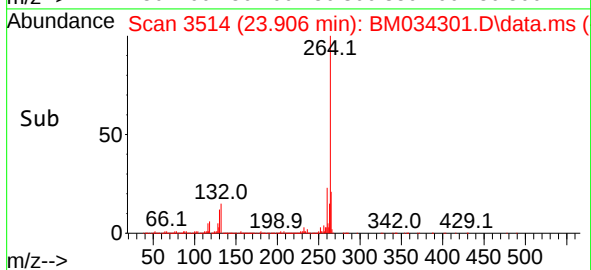
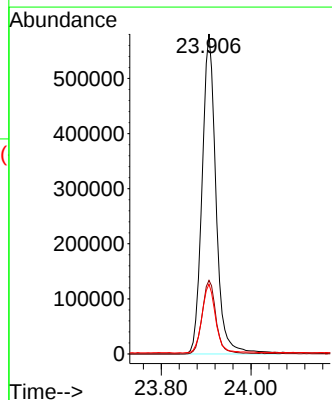
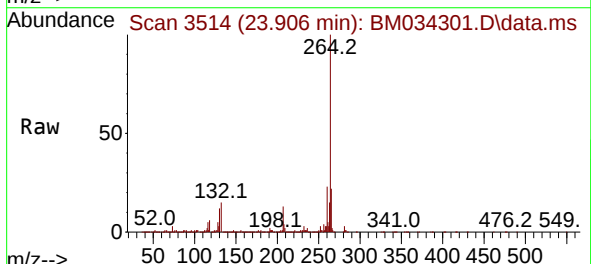
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

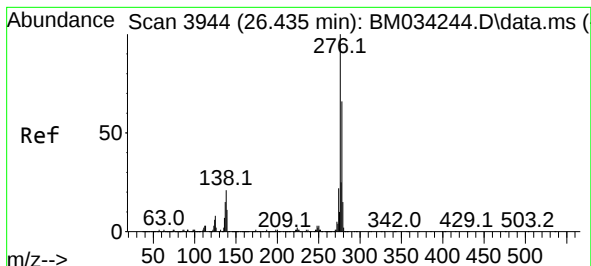
Tgt Ion:149 Resp: 4075321
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:264 Resp: 1252095
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.965 ng

RT: 26.430 min Scan# 3944

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

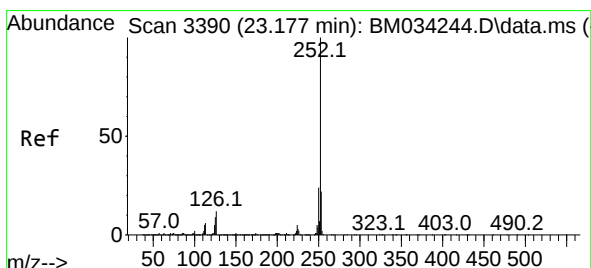
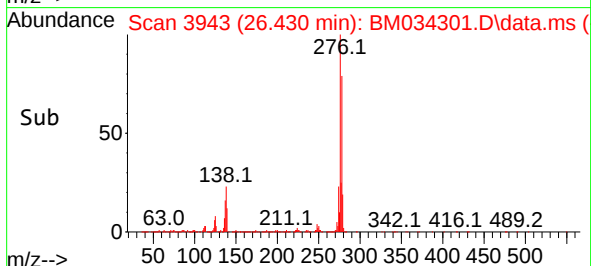
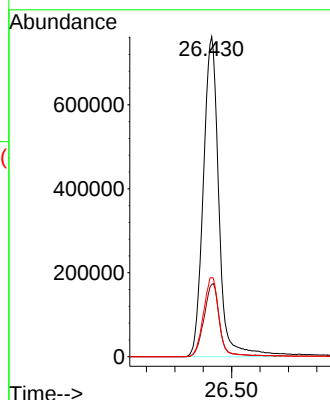
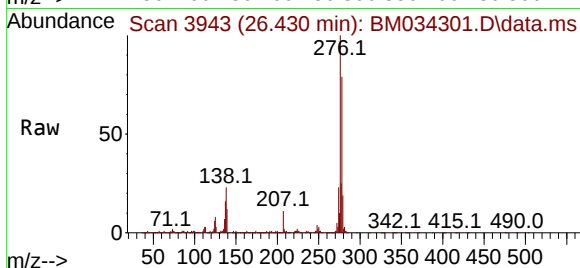
Tgt Ion:276 Resp: 2896834

Ion Ratio Lower Upper

276 100

138 22.5 16.6 25.0

277 24.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.491 ng

RT: 23.171 min Scan# 3389

Delta R.T. -0.006 min

Lab File: BM034301.D

Acq: 21 Mar 2022 23:07

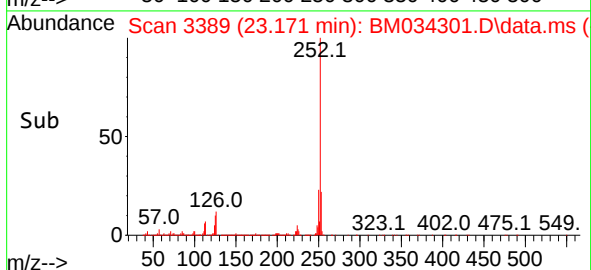
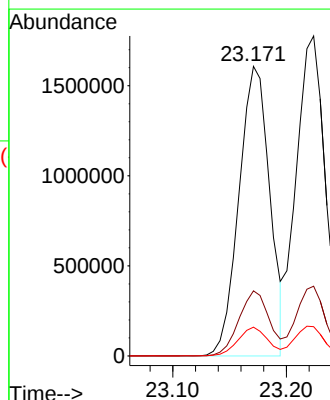
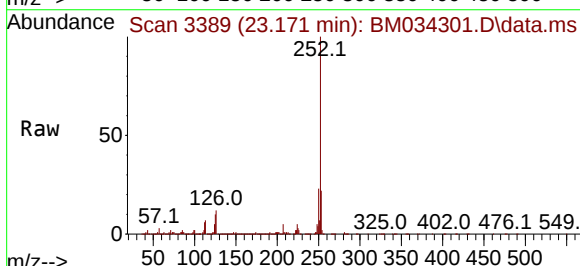
Tgt Ion:252 Resp: 3031655

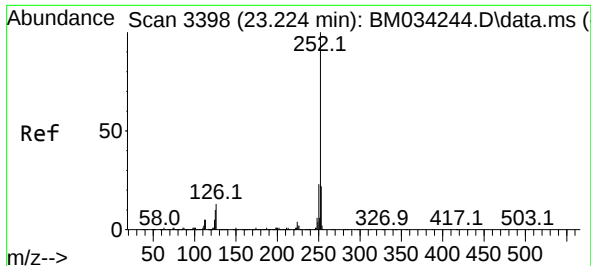
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.0 7.2 10.8

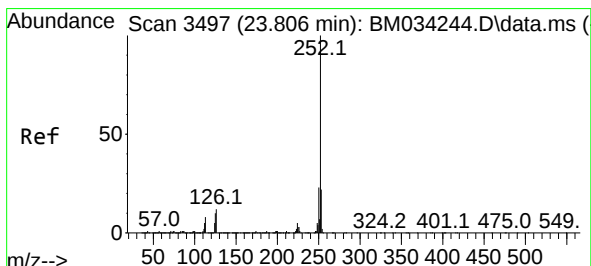
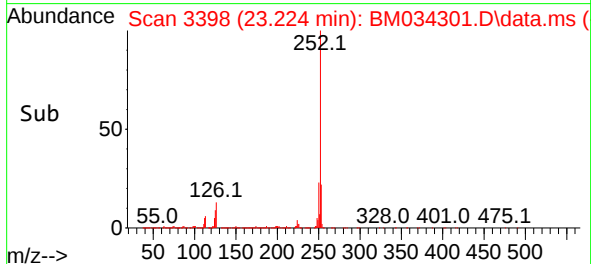
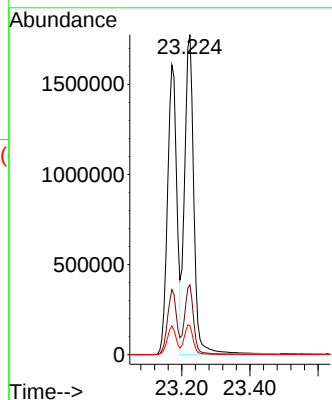
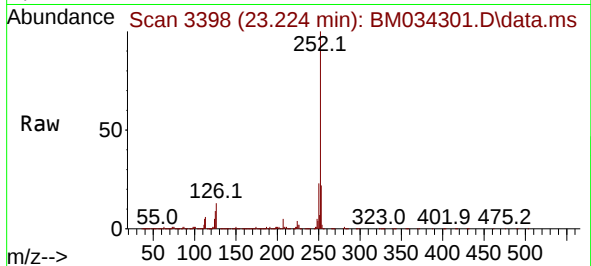




#89
Benzo(k)fluoranthene
Concen: 41.843 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

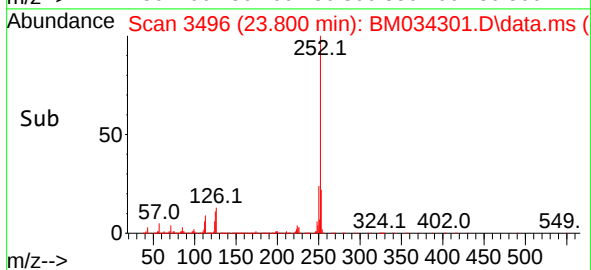
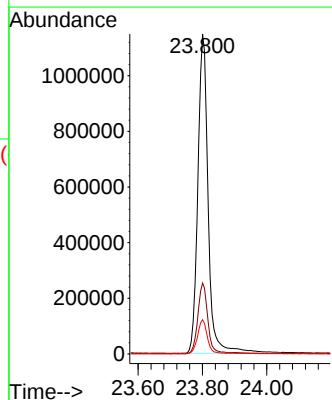
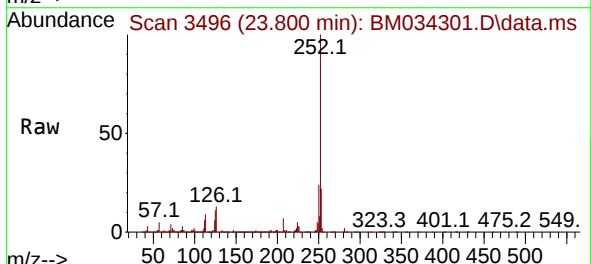
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

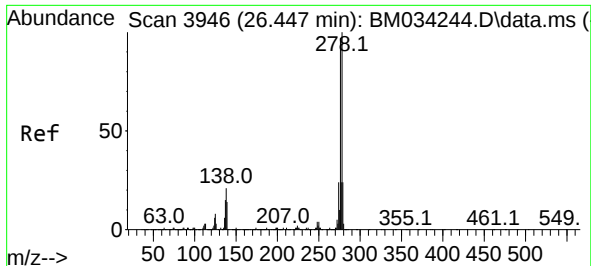
Tgt Ion:252 Resp: 3318707
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.231 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034301.D
Acq: 21 Mar 2022 23:07

Tgt Ion:252 Resp: 2553561
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 7.8 11.6

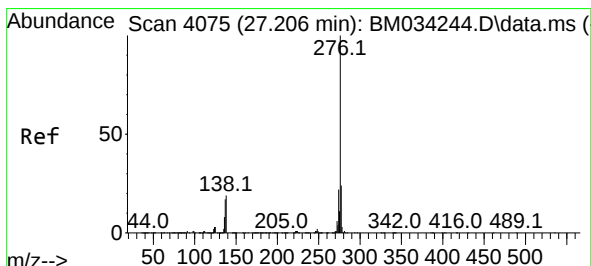
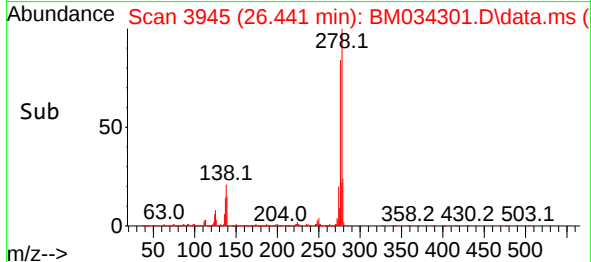
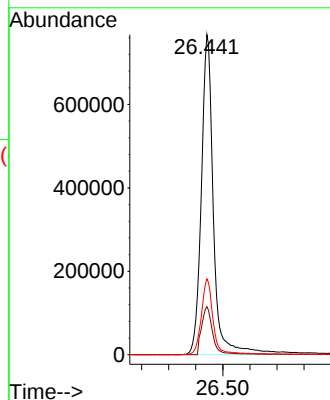
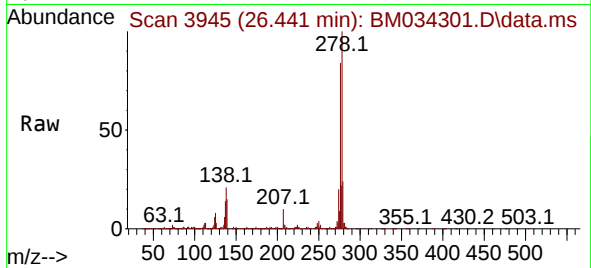




#91
 Dibenzo(a,h)anthracene
 Concen: 36.668 ng
 RT: 26.441 min Scan# 3946
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 2394787
 Ion Ratio Lower Upper
 278 100
 139 15.0 11.2 16.8
 279 23.7 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 34.839 ng
 RT: 27.200 min Scan# 4074
 Delta R.T. -0.006 min
 Lab File: BM034301.D
 Acq: 21 Mar 2022 23:07

Tgt Ion:276 Resp: 2355081
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.4
 138 19.2 15.6 23.4

