

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034288.D
 Acq On : 21 Mar 2022 14:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 22 04:09:27 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	170877	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	712666	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	487530	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1029160	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1088837	20.000	ng	0.00
86) Perylene-d12	23.912	264	1055180	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	751053	78.850	ng	-0.01
7) Phenol-d6	7.101	99	1072049	78.609	ng	0.00
23) Nitrobenzene-d5	9.107	82	1173035	80.137	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	534961	81.409	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2734875	76.655	ng	0.00
79) Terphenyl-d14	19.942	244	4668578	74.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	171233	39.733	ng	99
3) Pyridine	3.755	79	461438	39.568	ng	96
4) n-Nitrosodimethylamine	3.666	42	224910	40.617	ng	95
6) Aniline	7.260	93	618371	39.678	ng	99
8) 2-Chlorophenol	7.501	128	436238	39.156	ng	98
9) Benzaldehyde	7.072	77	272455	37.081	ng	98
10) Phenol	7.125	94	530204	39.090	ng	97
11) bis(2-Chloroethyl)ether	7.360	93	433559	38.944	ng	99
12) 1,3-Dichlorobenzene	7.831	146	490702	38.830	ng	99
13) 1,4-Dichlorobenzene	7.978	146	503364	38.907	ng	99
14) 1,2-Dichlorobenzene	8.301	146	487551	38.658	ng	99
15) Benzyl Alcohol	8.184	79	440785	40.613	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	603681	39.513	ng	98
17) 2-Methylphenol	8.384	107	373776	39.347	ng	99
18) Hexachloroethane	9.037	117	189159	39.642	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	388934	39.427	ng	98
20) 3+4-Methylphenols	8.719	107	522583	39.777	ng	99
22) Acetophenone	8.766	105	713094	38.991	ng	# 97
24) Nitrobenzene	9.148	77	542023	39.661	ng	100
25) Isophorone	9.678	82	976547	39.868	ng	98
26) 2-Nitrophenol	9.866	139	248750	41.044	ng	99
27) 2,4-Dimethylphenol	9.925	122	375965	39.617	ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	625847	39.908	ng	99
29) 2,4-Dichlorophenol	10.401	162	444645	40.326	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	486296	38.800	ng	99
31) Naphthalene	10.807	128	1453438	39.147	ng	99
32) Benzoic acid	10.066	122	308607	39.325	ng	99
33) 4-Chloroaniline	10.913	127	599464	40.930	ng	99
34) Hexachlorobutadiene	11.101	225	308665	38.882	ng	96
35) Caprolactam	11.695	113	159016	41.487	ng	99
36) 4-Chloro-3-methylphenol	12.036	107	519826	41.139	ng	98
37) 2-Methylnaphthalene	12.419	142	1058055	39.937	ng	99
38) 1-Methylnaphthalene	12.636	142	1045244	40.332	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	551326	37.473	ng	100
41) Hexachlorocyclopentadiene	12.772	237	324636	38.108	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	398141	39.196	ng	99

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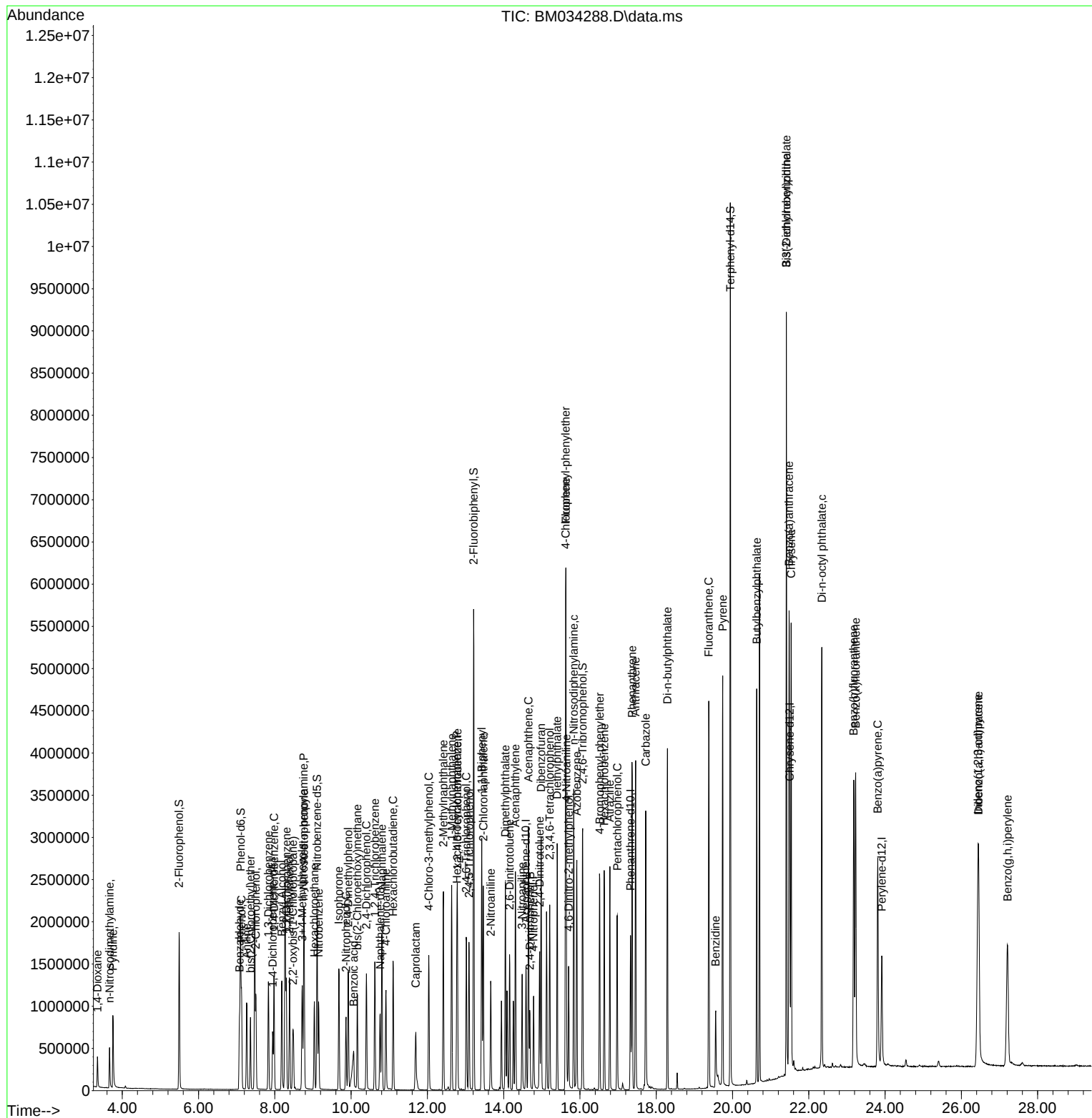
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44) 2,4,5-Trichlorophenol	13.089	196	431008	39.532	ng	99
46) 1,1'-Biphenyl	13.425	154	1425533	38.348	ng	99
47) 2-Chloronaphthalene	13.466	162	1087642	38.118	ng	97
48) 2-Nitroaniline	13.660	65	365354	41.882	ng	99
49) Acenaphthylene	14.307	152	1748622	39.319	ng	99
50) Dimethylphthalate	14.042	163	1445813	38.964	ng	99
51) 2,6-Dinitrotoluene	14.154	165	307013	40.339	ng	99
52) Acenaphthene	14.648	154	1095981	36.586	ng	99
53) 3-Nitroaniline	14.483	138	319797	41.881	ng	98
54) 2,4-Dinitrophenol	14.689	184	182939	42.901	ng	99
55) Dibenzofuran	14.983	168	1748995	39.178	ng	99
56) 4-Nitrophenol	14.783	139	258181	41.708	ng	99
57) 2,4-Dinitrotoluene	14.942	165	426333	41.441	ng	97
58) Fluorene	15.630	166	1454054	40.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	395975	40.276	ng	99
60) Diethylphthalate	15.401	149	1539796	40.448	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	737975	39.884	ng	99
62) 4-Nitroaniline	15.642	138	327211	44.546	ng	99
63) Azobenzene	15.919	77	1511986	41.188	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	279607	41.782	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1264704	38.680	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	459641	38.851	ng	97
68) Hexachlorobenzene	16.636	284	502043	38.045	ng	97
69) Atrazine	16.783	200	448554	41.621	ng	99
70) Pentachlorophenol	16.977	266	343823	40.743	ng	98
71) Phenanthrene	17.366	178	2296155	39.840	ng	100
72) Anthracene	17.460	178	2234604	39.834	ng	100
73) Carbazole	17.724	167	2150187	41.098	ng	99
74) Di-n-butylphthalate	18.295	149	2747616	42.245	ng	99
75) Fluoranthene	19.377	202	2708050	41.913	ng	98
77) Benzidine	19.560	184	732748	45.922	ng	99
78) Pyrene	19.742	202	2828219	36.867	ng	100
80) Butylbenzylphthalate	20.636	149	1297272	39.985	ng	100
81) Benzo(a)anthracene	21.483	228	2730921	39.738	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	920936	40.121	ng	97
83) Chrysene	21.536	228	2692356	38.364	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1926472	40.211	ng	99
85) Di-n-octyl phthalate	22.342	149	3171957	41.709	ng	100
87) Indeno(1,2,3-cd)pyrene	26.436	276	2496121	36.773	ng	98
88) Benzo(b)fluoranthene	23.177	252	2447262	38.785	ng	99
89) Benzo(k)fluoranthene	23.230	252	2655325	39.726	ng	99
90) Benzo(a)pyrene	23.806	252	2100065	39.261	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	2031915	36.918	ng	99
92) Benzo(g,h,i)perylene	27.212	276	2059455	36.151	ng	100

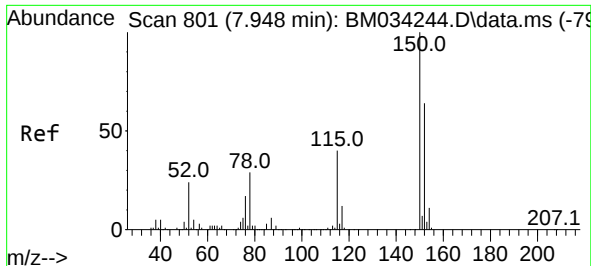
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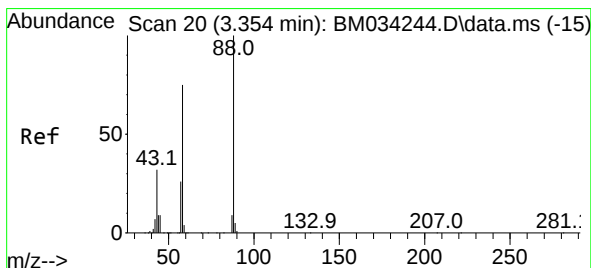
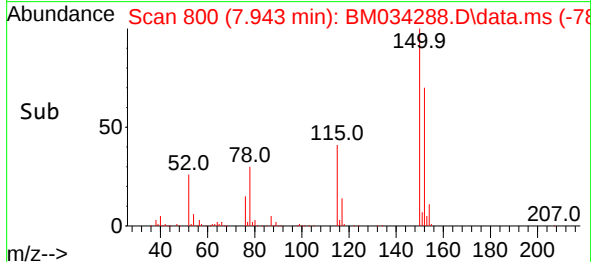
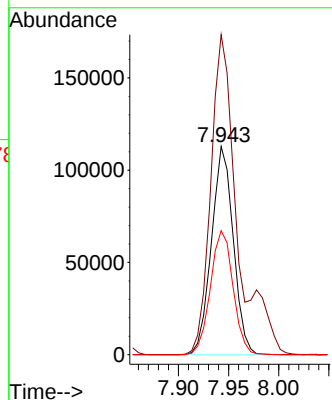
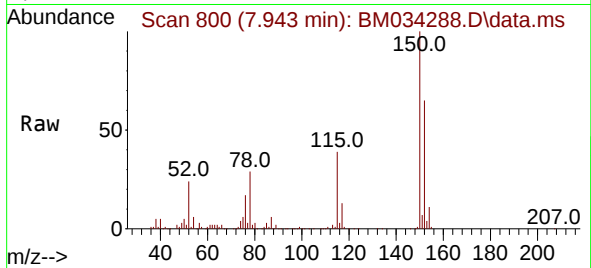




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034288.D
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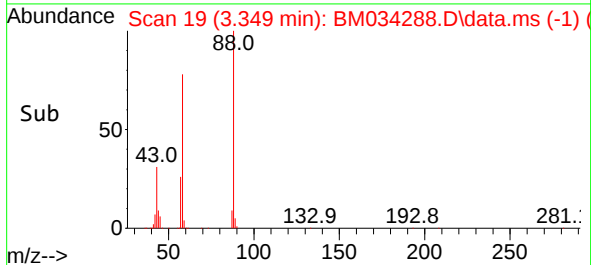
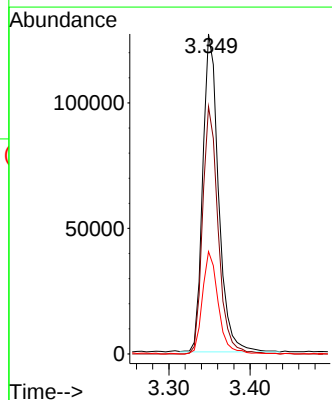
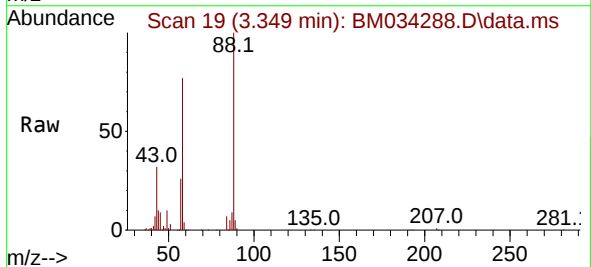
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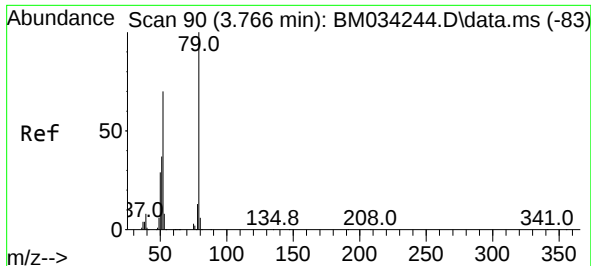
Tgt Ion:152 Resp: 170877
Ion Ratio Lower Upper
152 100
150 153.7 125.4 188.2
115 59.6 50.1 75.1



#2
1,4-Dioxane
Concen: 39.733 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 88 Resp: 171233
Ion Ratio Lower Upper
88 100
58 76.7 60.4 90.6
43 32.3 25.4 38.0

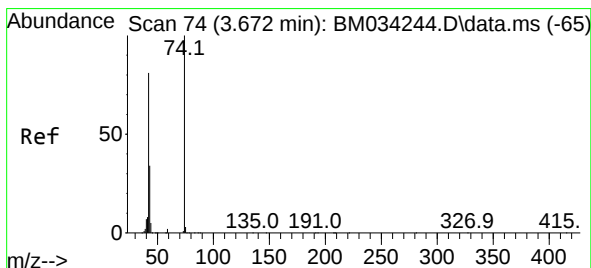
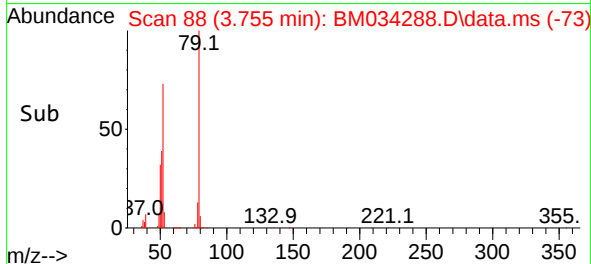
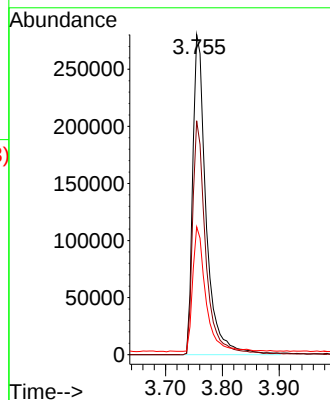
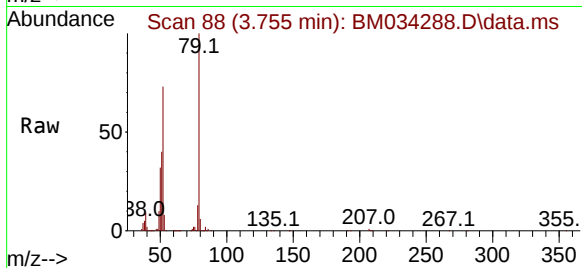




#3
 Pyridine
 Concen: 39.568 ng
 RT: 3.755 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

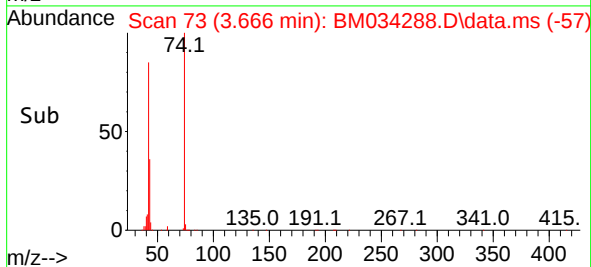
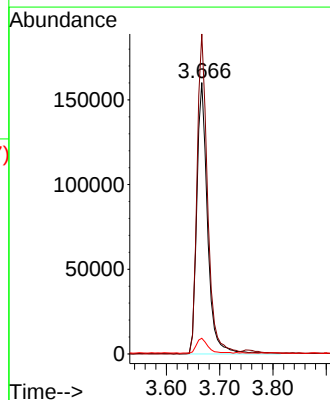
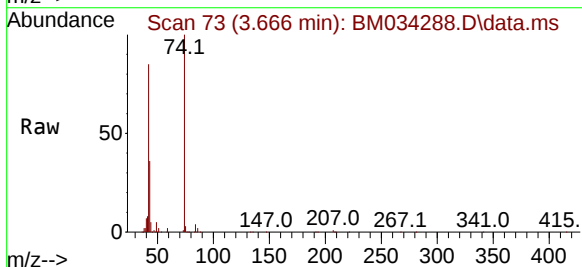
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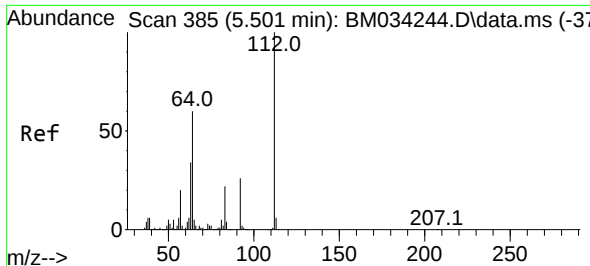
Tgt Ion: 79 Resp: 461438
 Ion Ratio Lower Upper
 79 100
 52 73.1 56.1 84.1
 51 40.0 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 40.617 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

Tgt Ion: 42 Resp: 224910
 Ion Ratio Lower Upper
 42 100
 74 117.9 99.3 148.9
 44 5.8 5.0 7.6

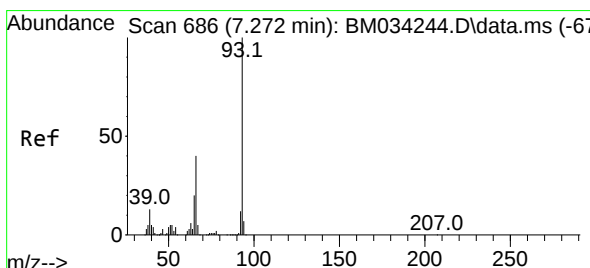
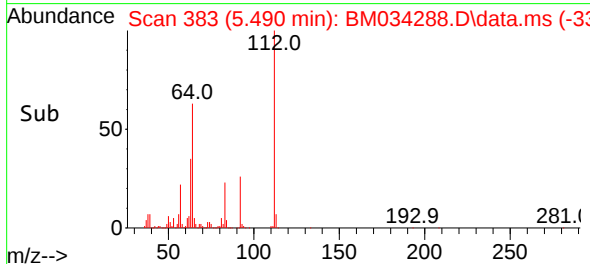
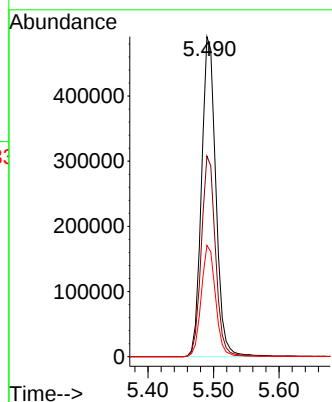
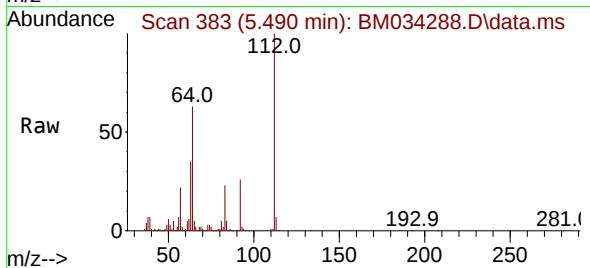




#5
2-Fluorophenol
Concen: 78.850 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

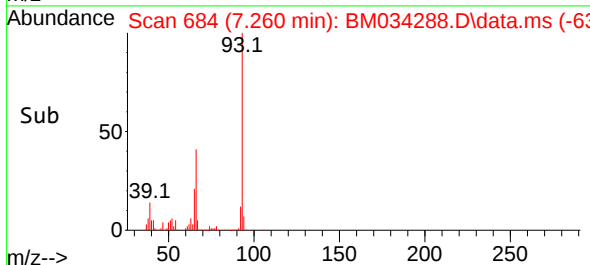
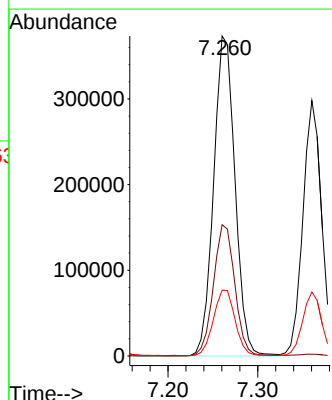
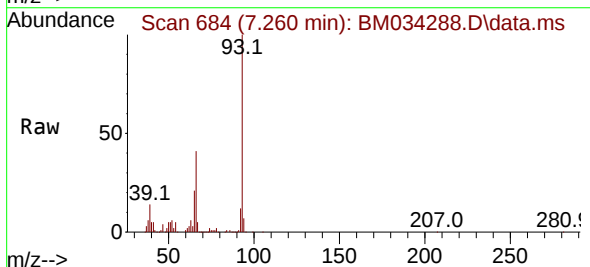
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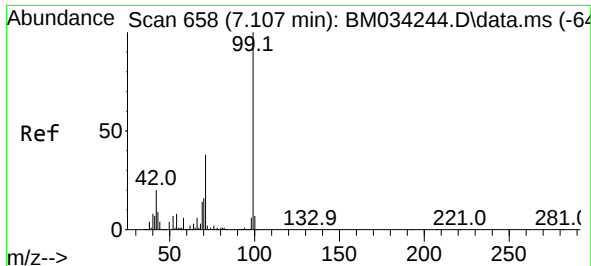
Tgt Ion:112 Resp: 751053
Ion Ratio Lower Upper
112 100
64 62.7 47.9 71.9
63 34.8 27.1 40.7



#6
Aniline
Concen: 39.678 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 93 Resp: 618371
Ion Ratio Lower Upper
93 100
66 41.0 31.9 47.9
65 20.6 16.2 24.4

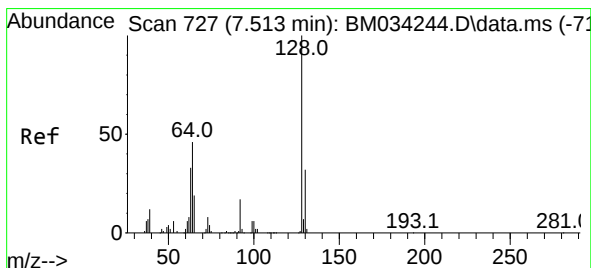
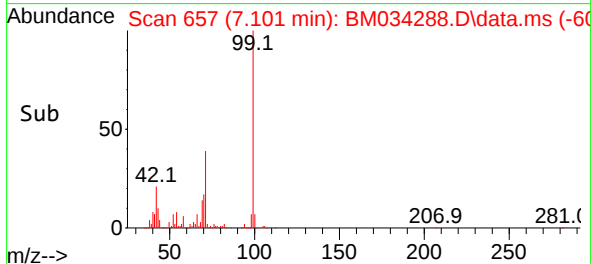
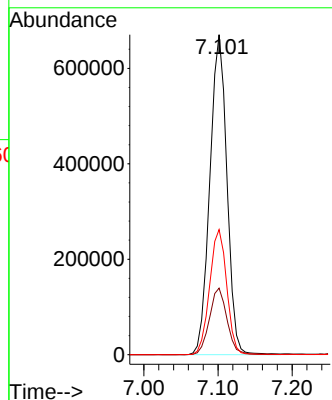
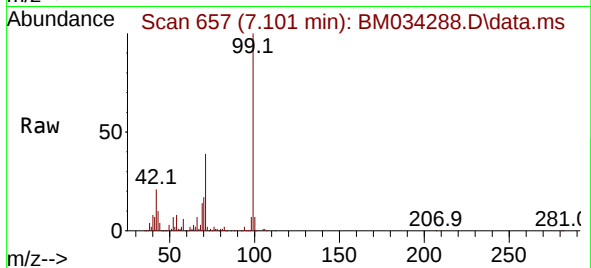




#7
Phenol-d6
Concen: 78.609 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034288.D
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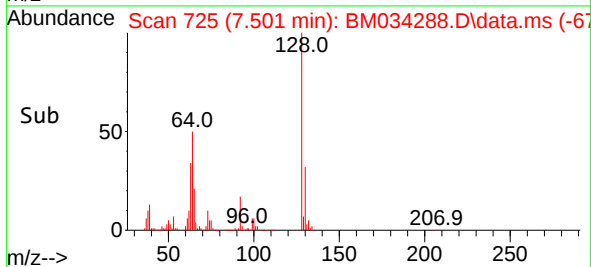
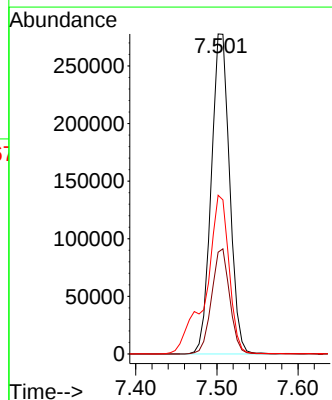
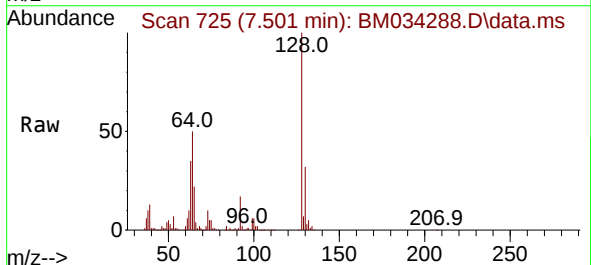
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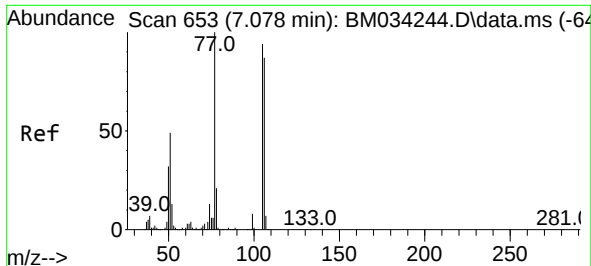
Tgt Ion: 99 Resp: 1072049
Ion Ratio Lower Upper
99 100
42 20.8 15.6 23.4
71 39.1 30.6 46.0



#8
2-Chlorophenol
Concen: 39.156 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 128 Resp: 436238
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 49.6 28.1 68.1

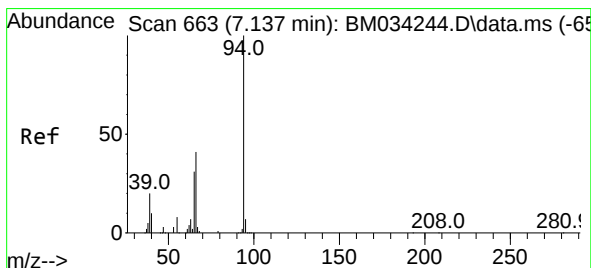
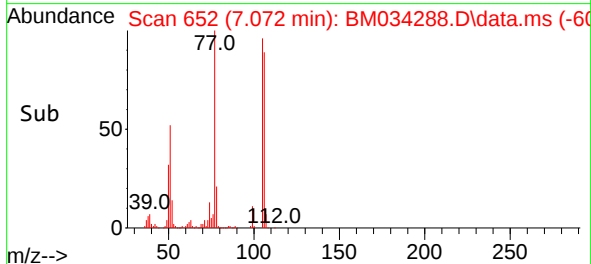
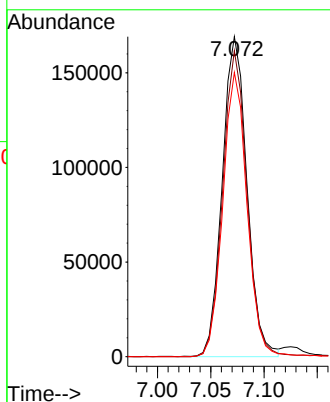
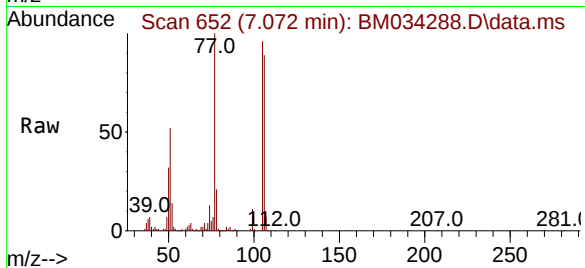




#9
Benzaldehyde
Concen: 37.081 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
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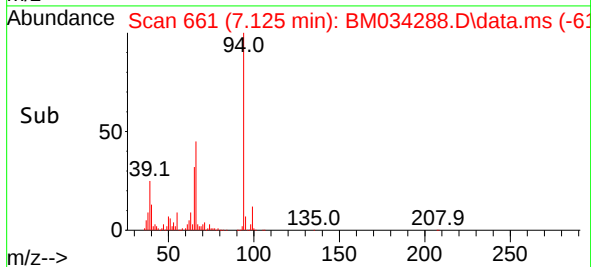
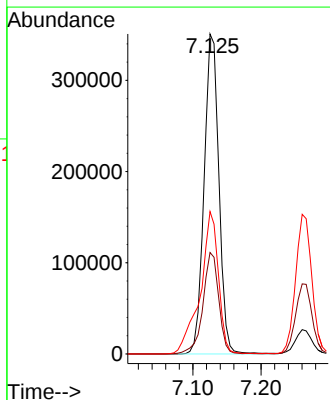
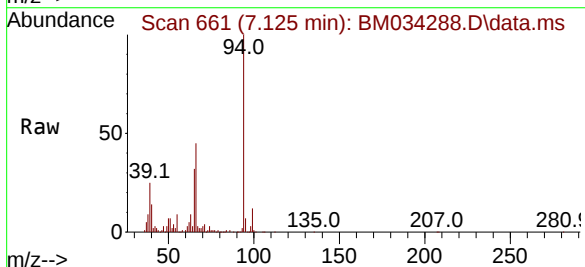
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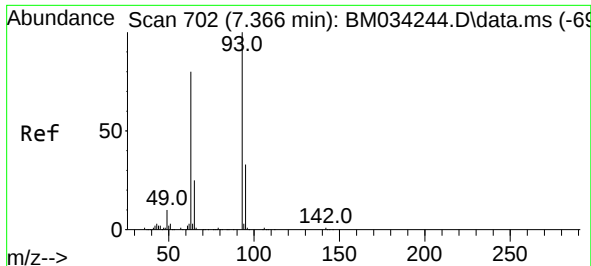
Tgt Ion: 77 Resp: 272455
Ion Ratio Lower Upper
77 100
105 95.6 73.9 113.9
106 88.8 67.2 107.2



#10
Phenol
Concen: 39.090 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 94 Resp: 530204
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 44.5 22.0 62.0

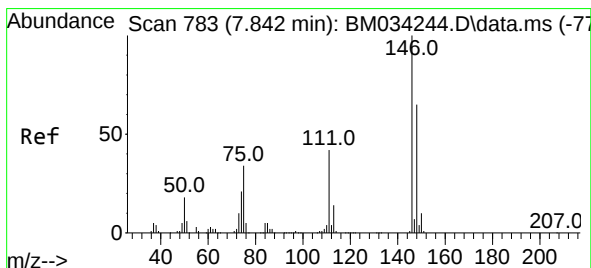
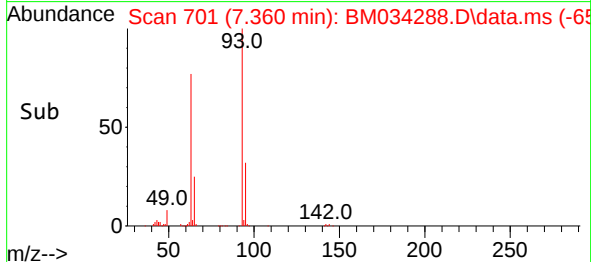
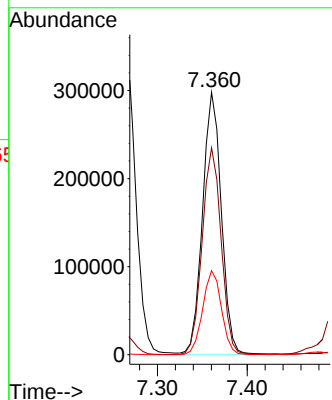
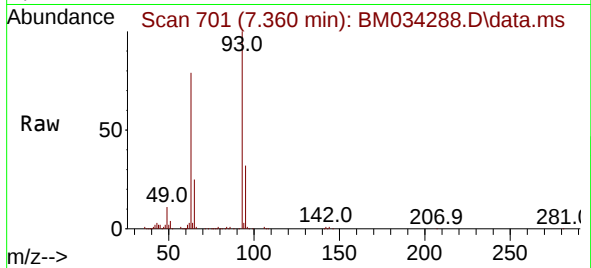




#11
bis(2-Chloroethyl)ether
Concen: 38.944 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

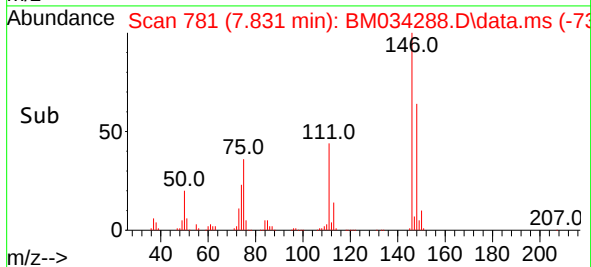
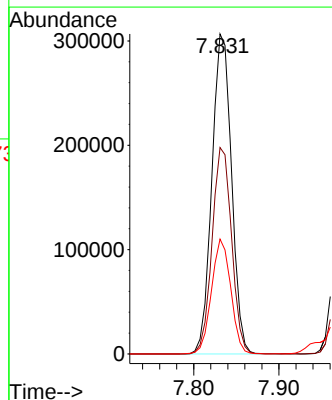
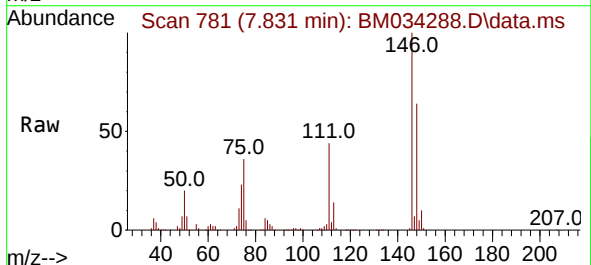
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

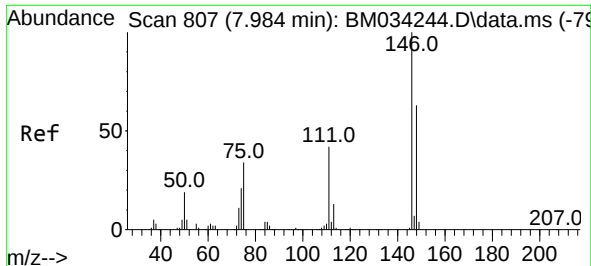
Tgt Ion: 93 Resp: 433559
Ion Ratio Lower Upper
93 100
63 78.9 59.6 99.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.830 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:146 Resp: 490702
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 35.9 27.1 40.7

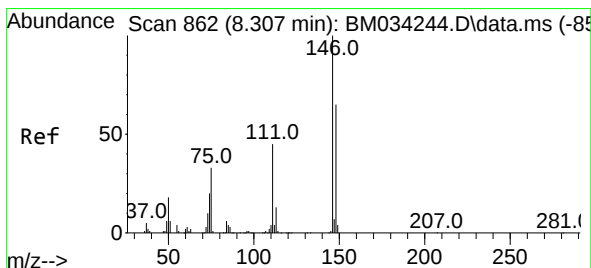
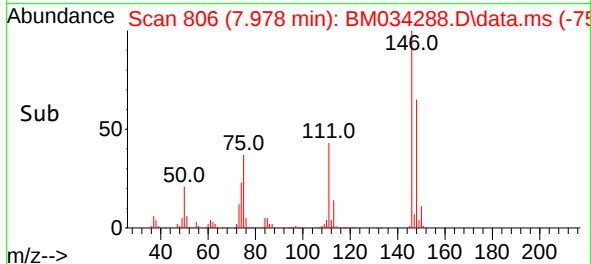
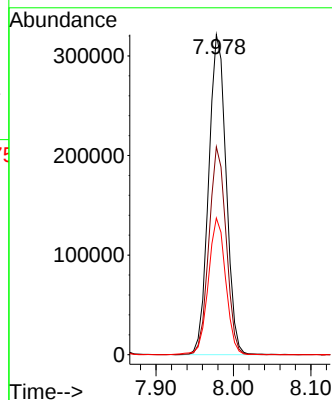
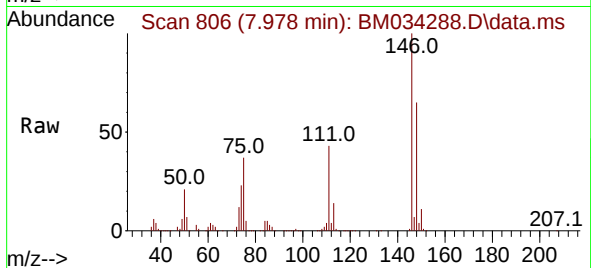




#13
1,4-Dichlorobenzene
Concen: 38.907 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

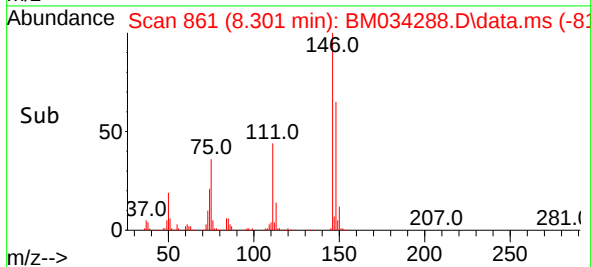
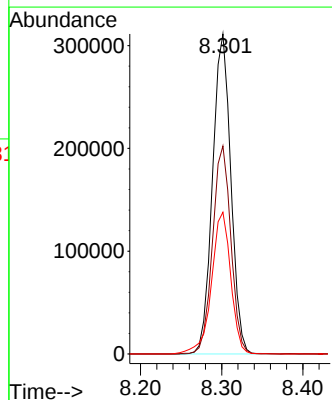
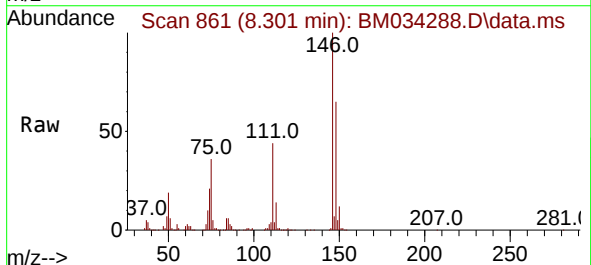
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

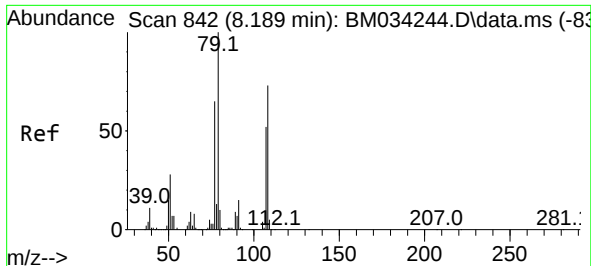
Tgt Ion:146 Resp: 503364
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 42.7 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 38.658 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:146 Resp: 487551
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
111 44.3 35.8 53.8

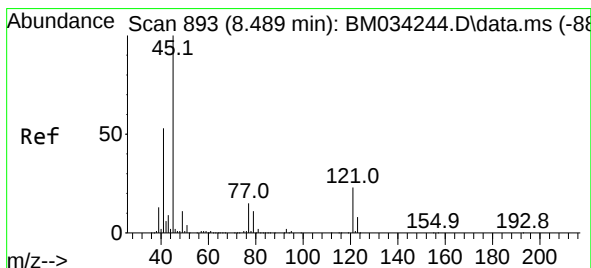
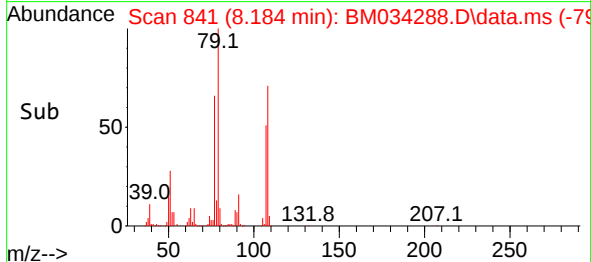
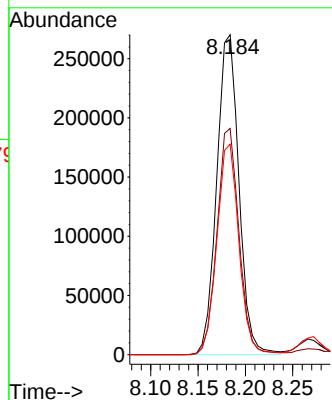
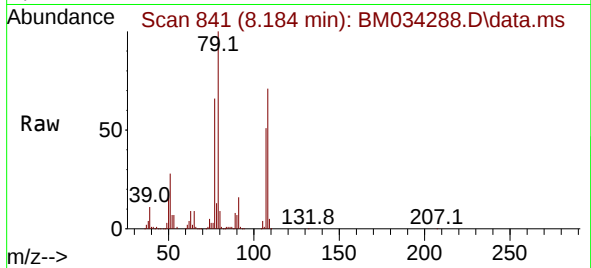




#15
Benzyl Alcohol
Concen: 40.613 ng
RT: 8.184 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

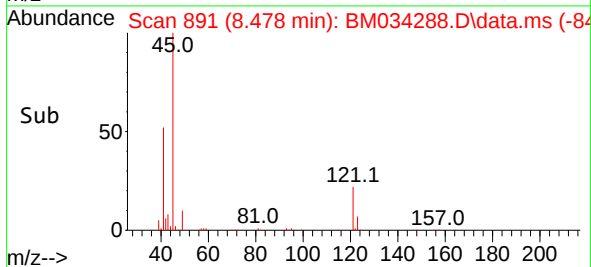
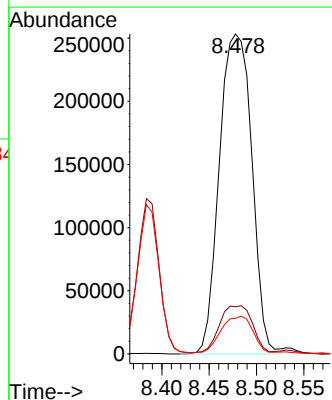
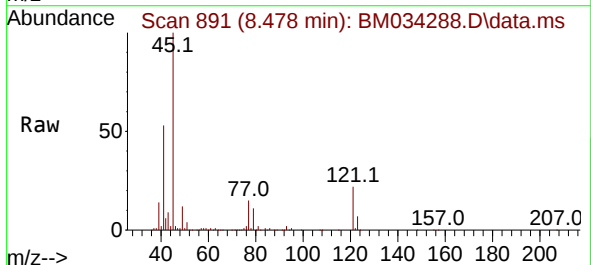
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

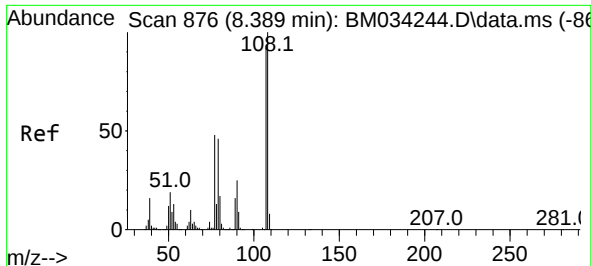
Tgt Ion: 79 Resp: 440785
Ion Ratio Lower Upper
79 100
108 70.7 58.1 87.1
77 65.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.513 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 45 Resp: 603681
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.7
79 11.2 0.0 31.7

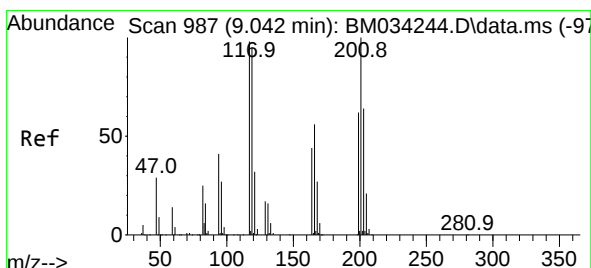
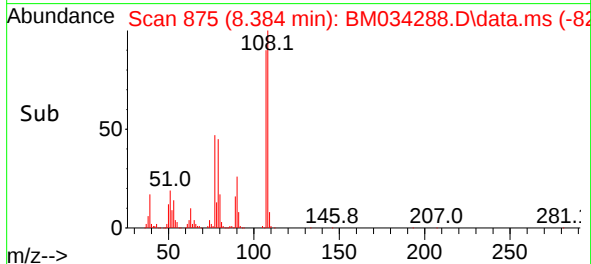
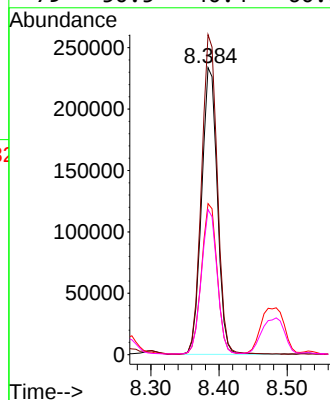
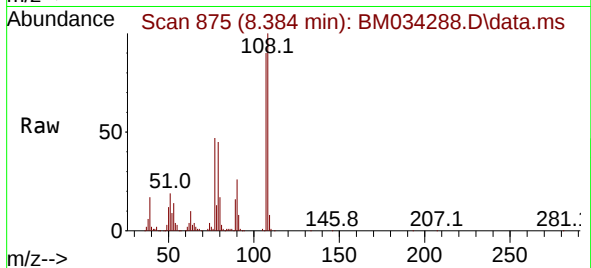




#17
2-Methylphenol
Concen: 39.347 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

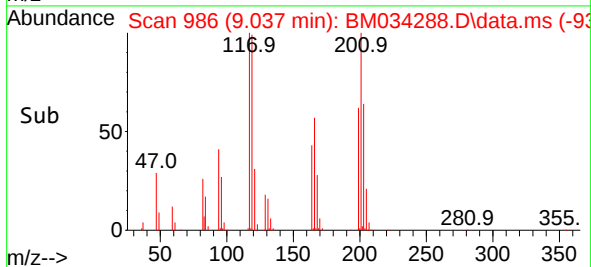
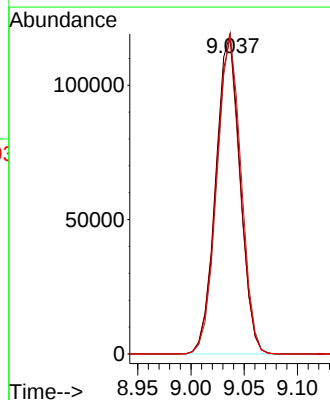
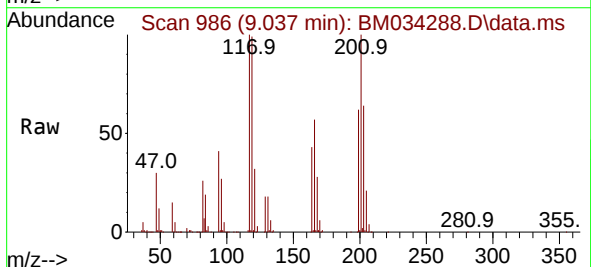
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

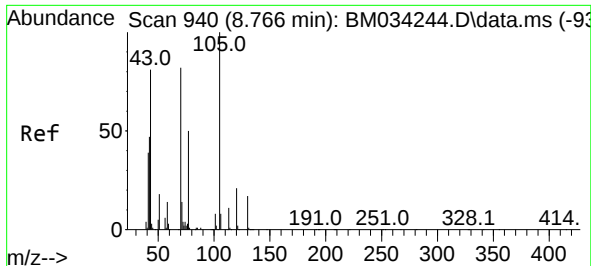
Tgt Ion:107 Resp: 373776
Ion Ratio Lower Upper
107 100
108 111.5 87.3 130.9
77 52.6 41.6 62.4
79 50.5 40.4 60.6



#18
Hexachloroethane
Concen: 39.642 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:117 Resp: 189159
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.0
201 100.0 81.6 122.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.427 ng

RT: 8.754 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 388934

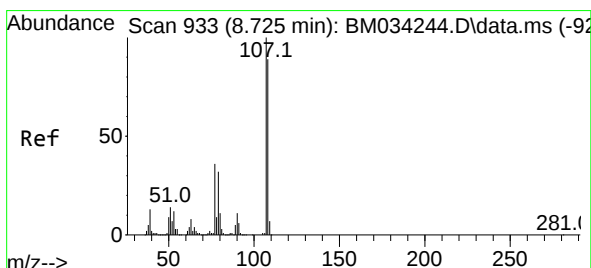
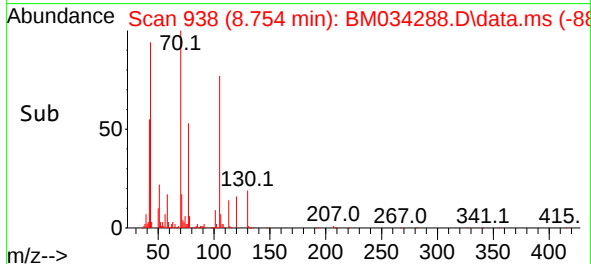
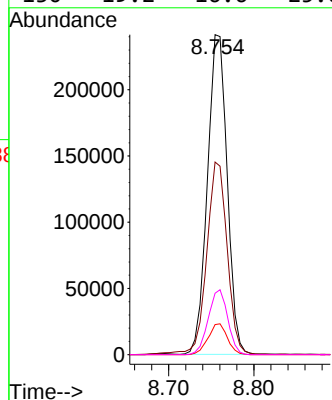
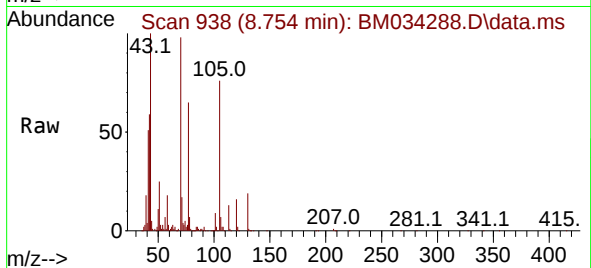
Ion Ratio Lower Upper

70 100

42 60.2 46.7 70.1

101 9.4 7.8 11.6

130 19.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.777 ng

RT: 8.719 min Scan# 932

Delta R.T. -0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Tgt Ion: 107 Resp: 522583

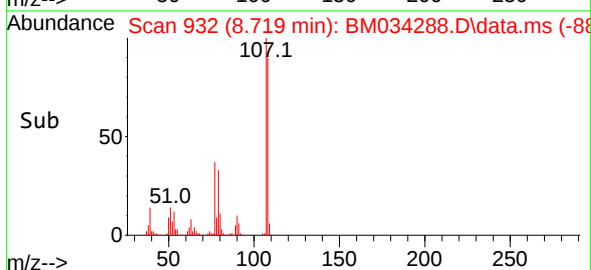
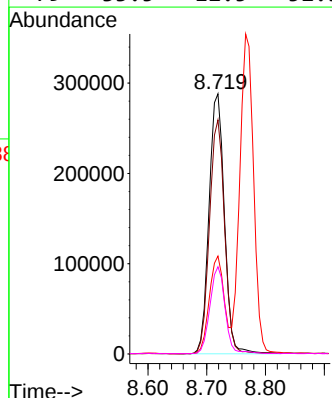
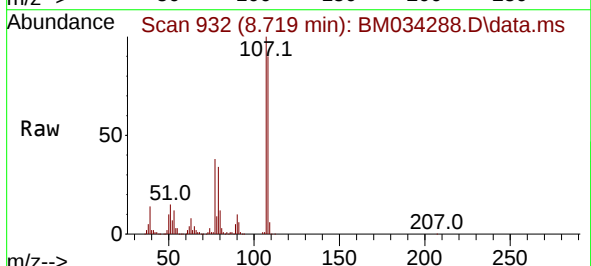
Ion Ratio Lower Upper

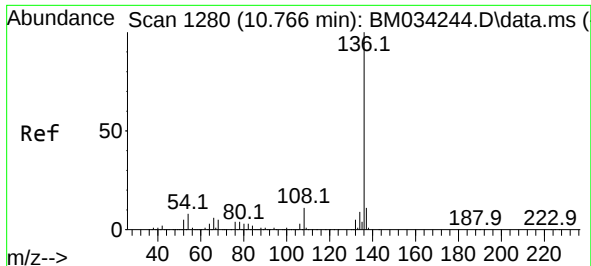
107 100

108 90.0 69.2 109.2

77 37.7 16.5 56.5

79 33.5 12.5 52.5

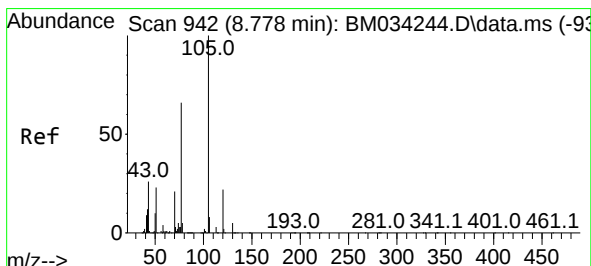
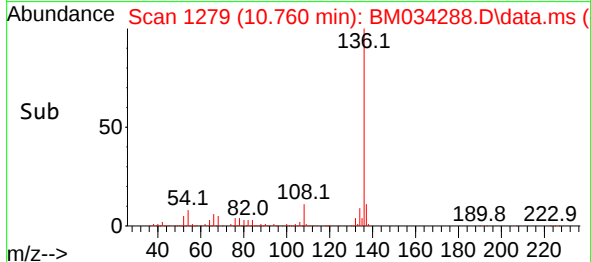
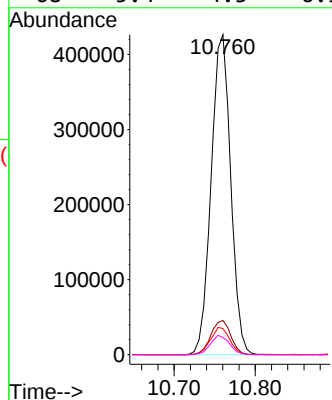
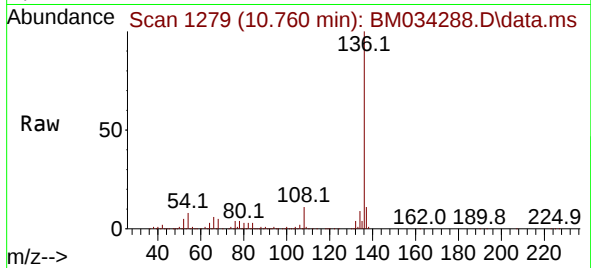




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

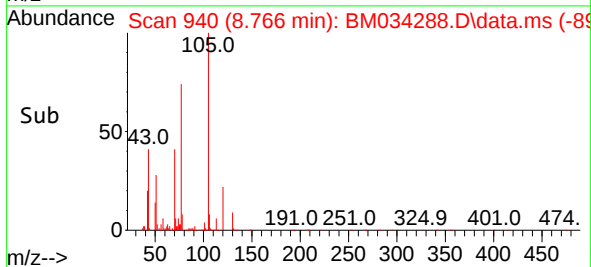
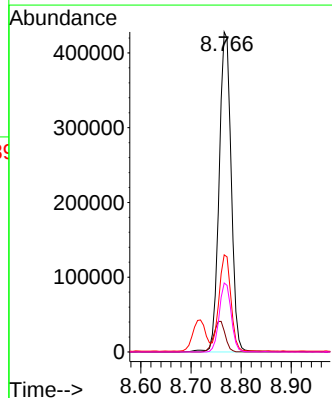
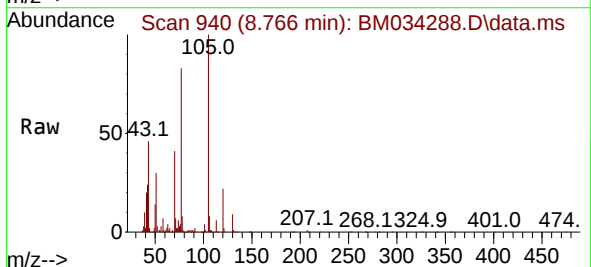
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

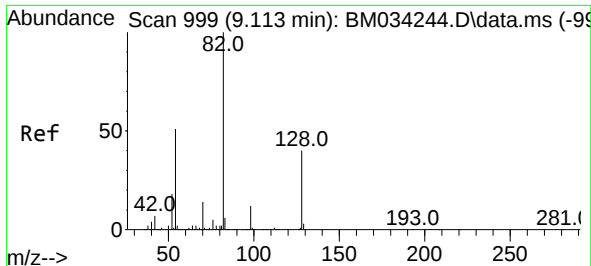
Tgt Ion:136 Resp: 712666
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.2 9.4
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 38.991 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:105 Resp: 713094
Ion Ratio Lower Upper
105 100
71 6.5 3.0 4.4#
51 30.3 22.6 33.8
120 21.5 17.5 26.3



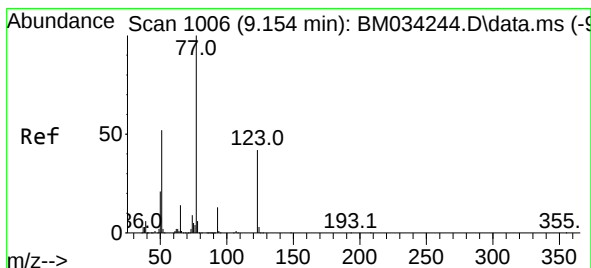
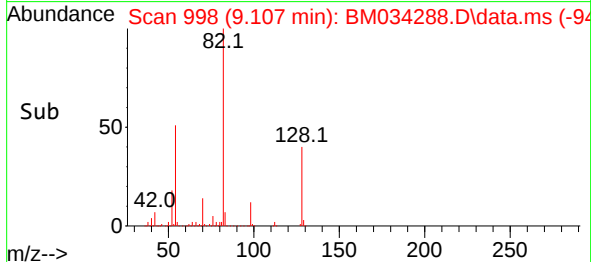
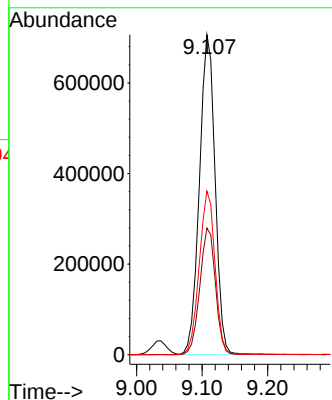
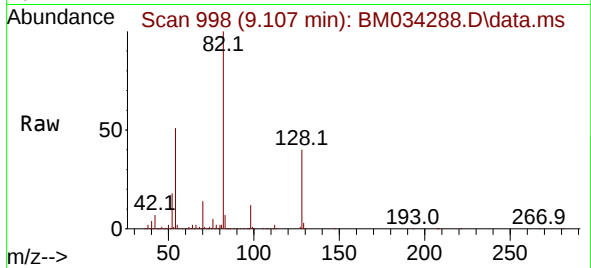


#23
Nitrobenzene-d5
Concen: 80.137 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1173035

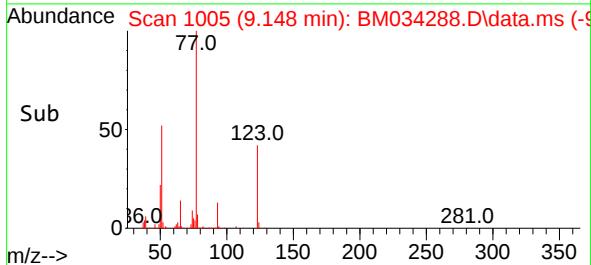
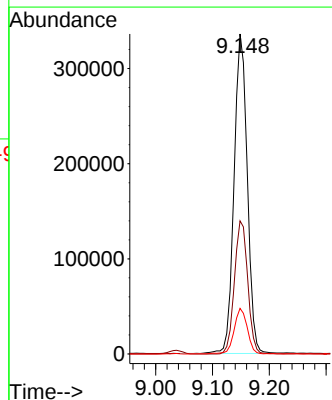
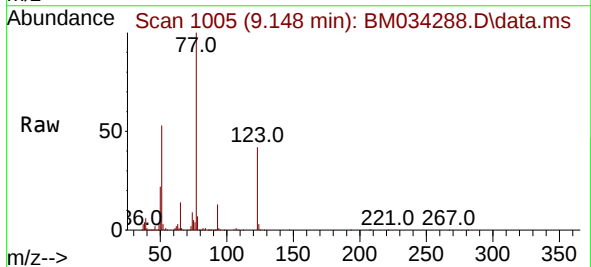
Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.9	47.9
54	51.1	40.6	61.0

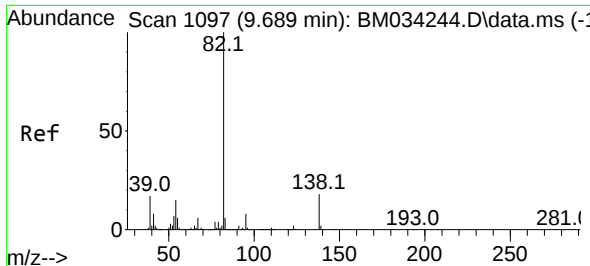


#24
Nitrobenzene
Concen: 39.661 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 77 Resp: 542023

Ion	Ratio	Lower	Upper
77	100		
123	41.6	33.3	49.9
65	14.3	11.0	16.4

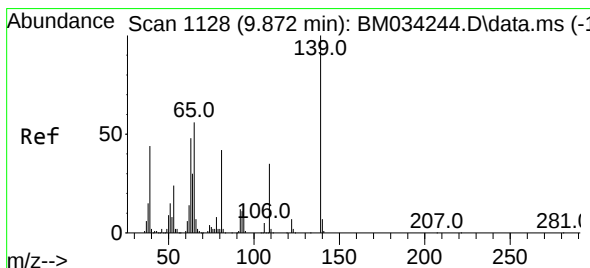
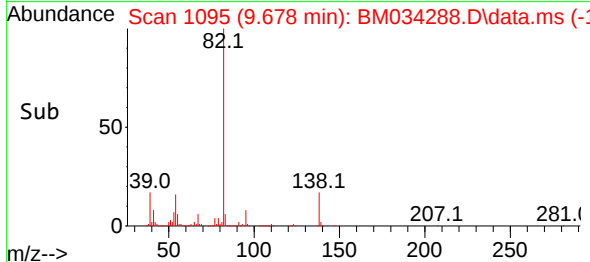
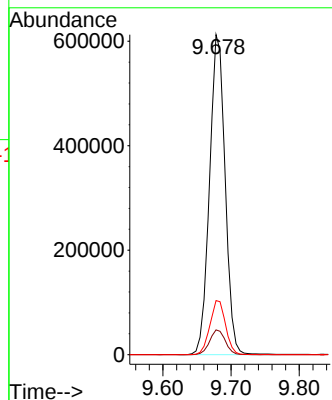
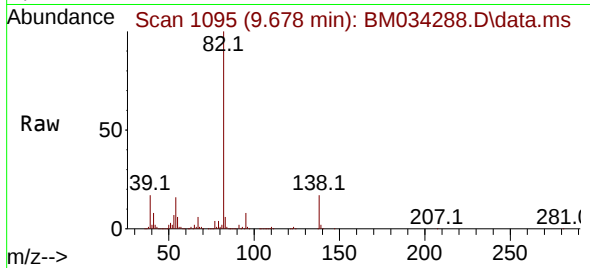




#25
Isophorone
Concen: 39.868 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

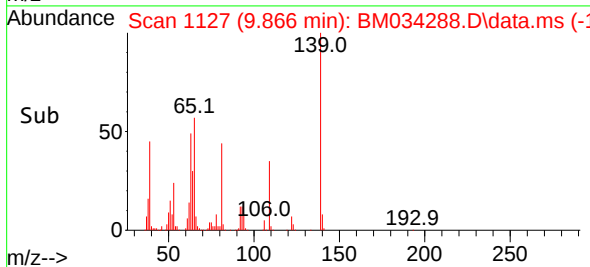
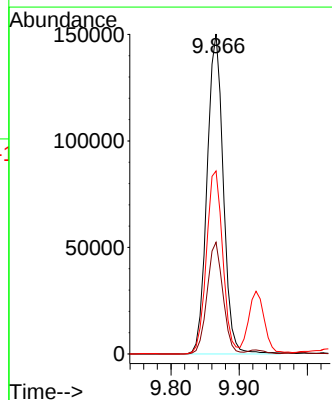
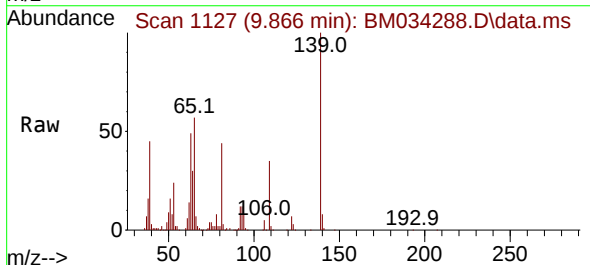
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

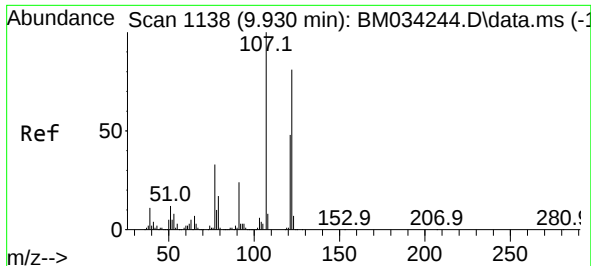
Tgt Ion: 82 Resp: 976547
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.9 14.4 21.6



#26
2-Nitrophenol
Concen: 41.044 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:139 Resp: 248750
Ion Ratio Lower Upper
139 100
109 34.9 28.1 42.1
65 57.2 44.6 67.0

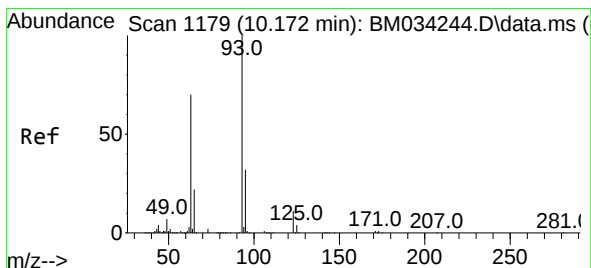
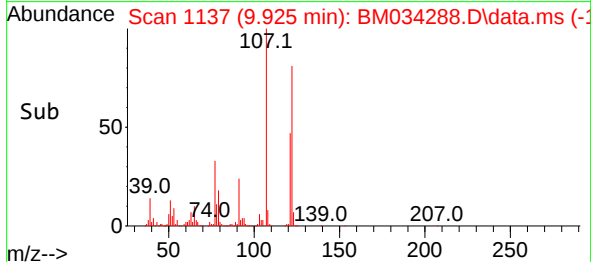
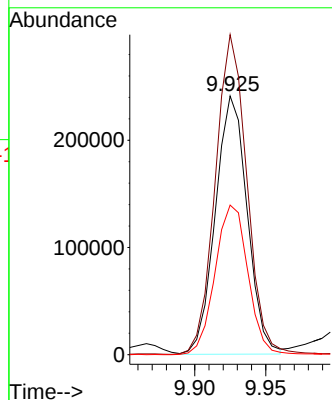
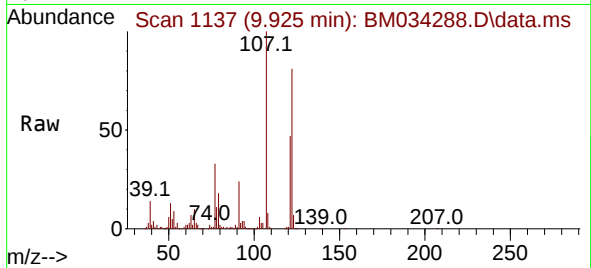




#27
2,4-Dimethylphenol
Concen: 39.617 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

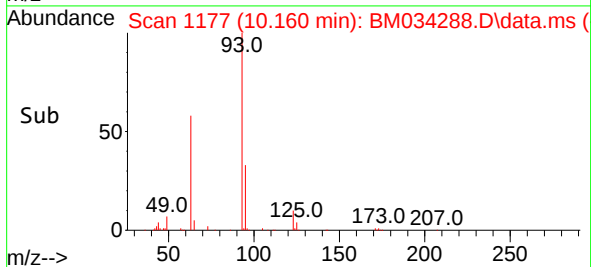
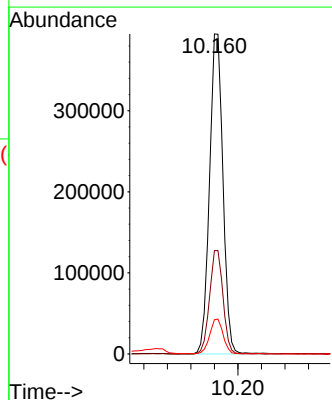
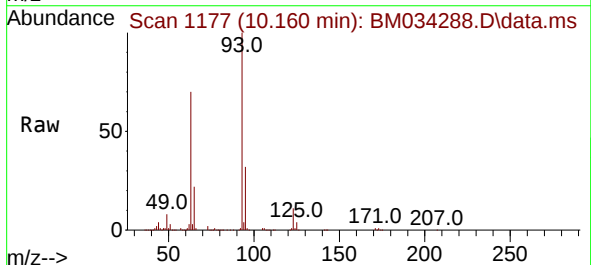
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

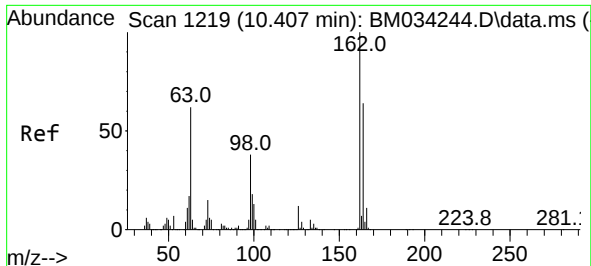
Tgt Ion:122 Resp: 375965
Ion Ratio Lower Upper
122 100
107 123.7 99.0 148.6
121 57.8 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 39.908 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 93 Resp: 625847
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.326 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

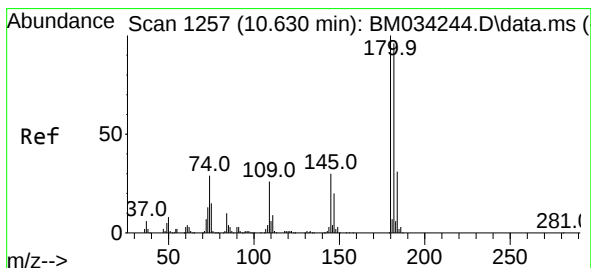
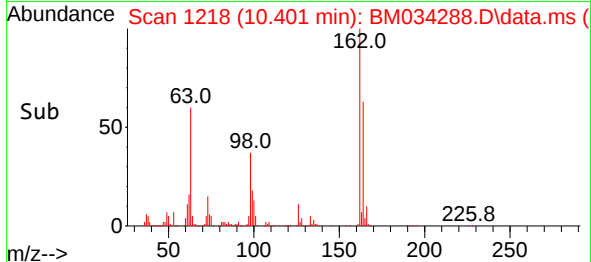
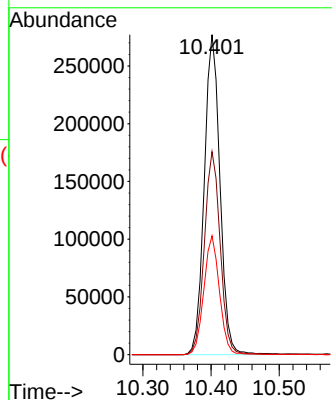
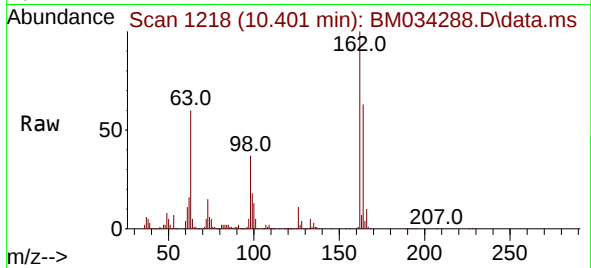
Tgt Ion:162 Resp: 444645

Ion Ratio Lower Upper

162 100

164 63.5 43.9 83.9

98 37.1 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.800 ng

RT: 10.625 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

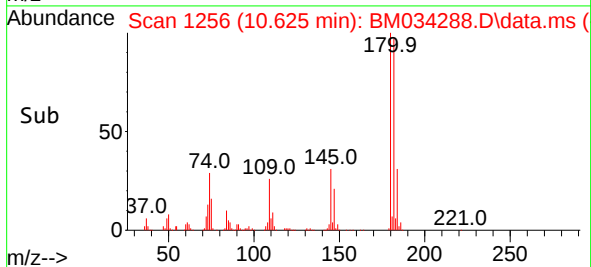
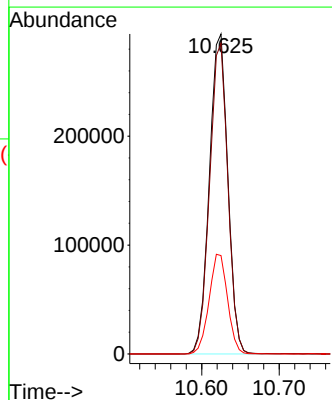
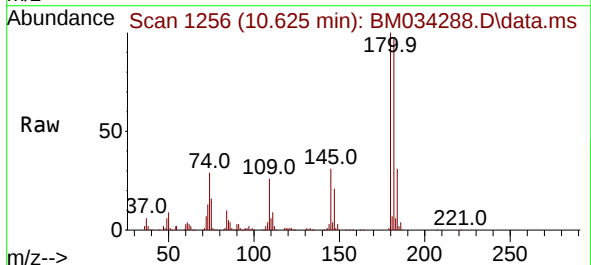
Tgt Ion:180 Resp: 486296

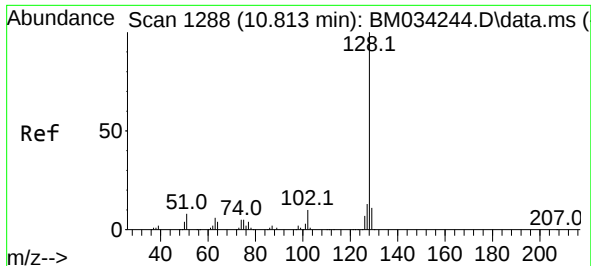
Ion Ratio Lower Upper

180 100

182 97.1 77.0 115.4

145 30.8 23.7 35.5

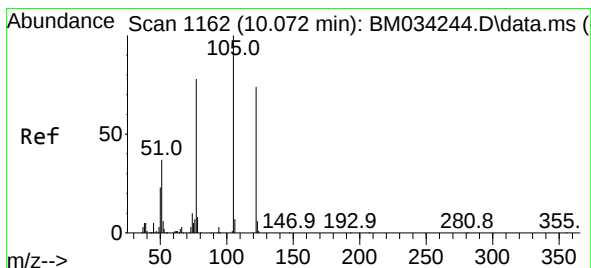
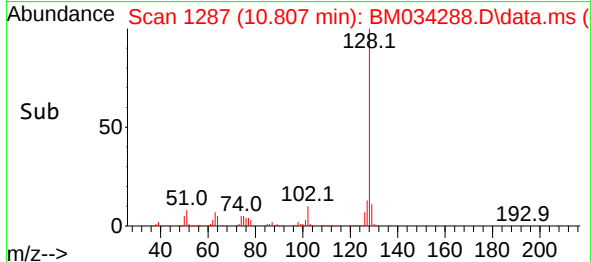
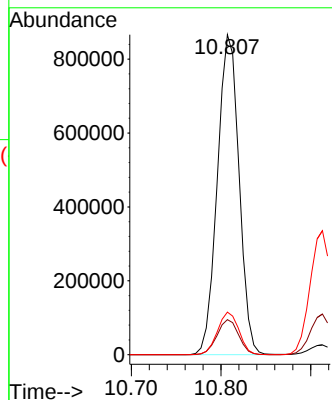
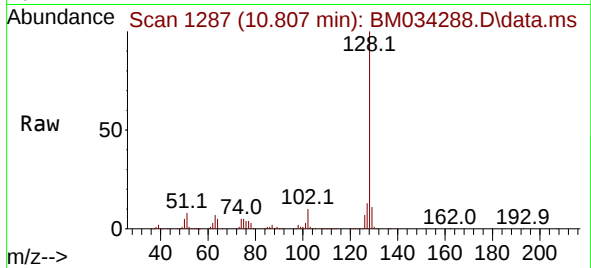




#31
Naphthalene
Concen: 39.147 ng
RT: 10.807 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

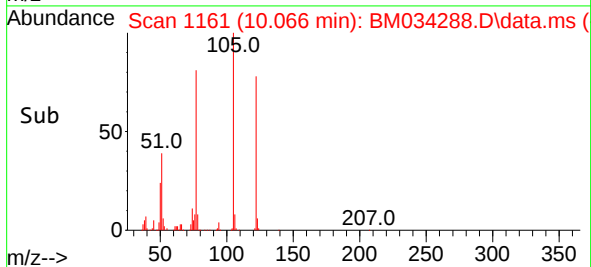
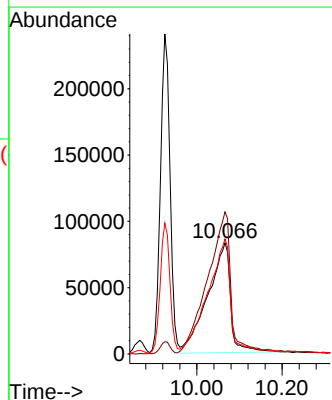
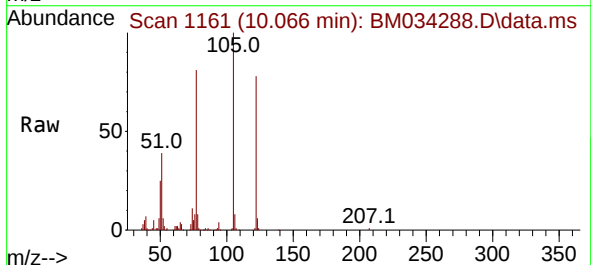
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

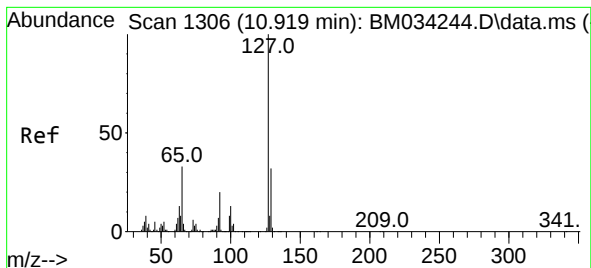
Tgt Ion:128 Resp: 1453438
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 39.325 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:122 Resp: 308607
Ion Ratio Lower Upper
122 100
105 127.9 109.6 149.6
77 103.7 83.1 123.1

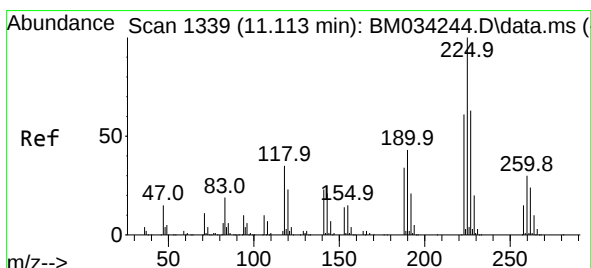
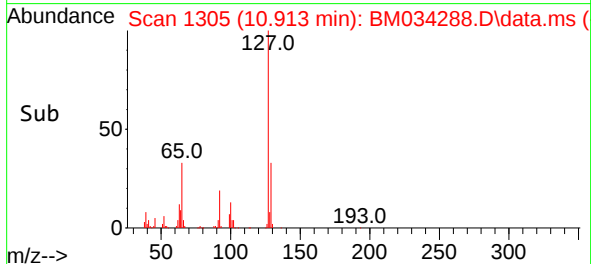
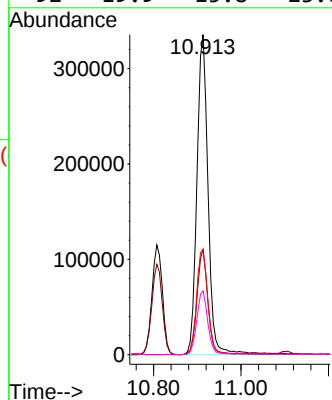
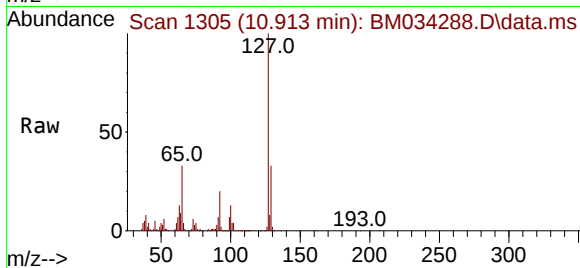




#33
4-Chloroaniline
Concen: 40.930 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

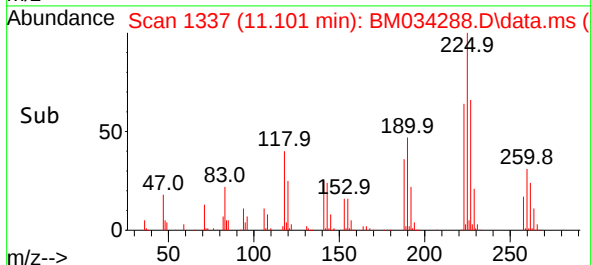
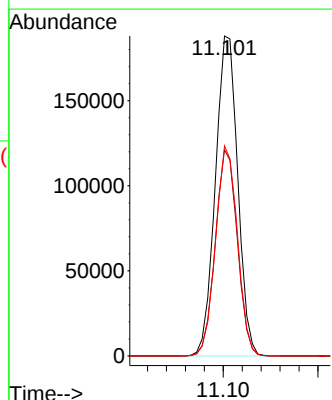
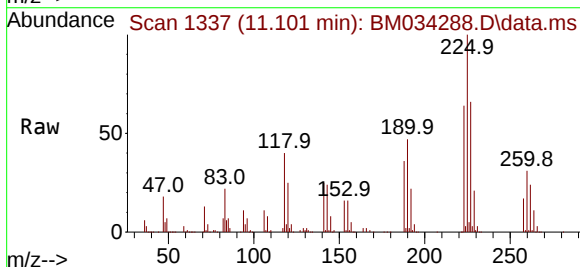
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

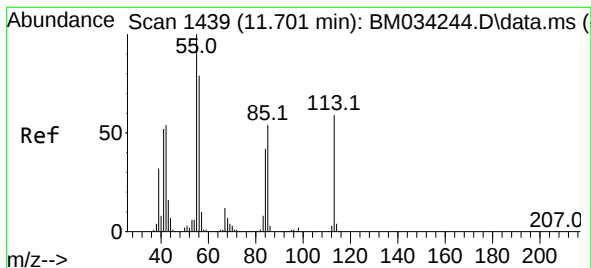
Tgt Ion:127	Resp: 599464
Ion Ratio	Lower Upper
127 100	
129 32.8	25.4 38.2
65 32.8	26.2 39.2
92 19.9	15.8 23.6



#34
Hexachlorobutadiene
Concen: 38.882 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:225	Resp: 308665
Ion Ratio	Lower Upper
225 100	
223 64.4	49.0 73.4
227 65.7	50.2 75.2

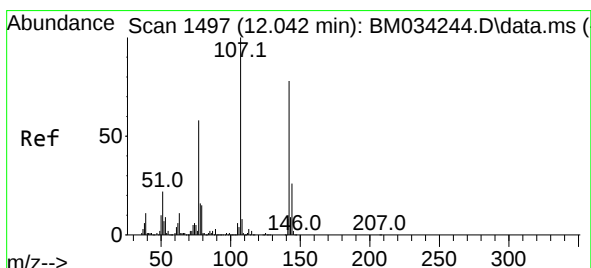
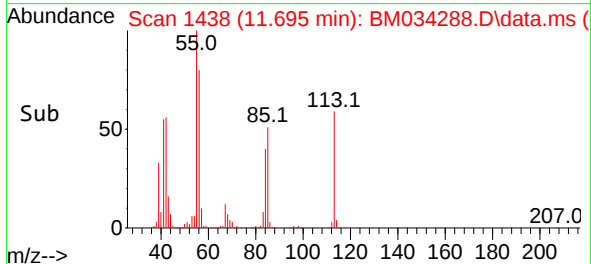
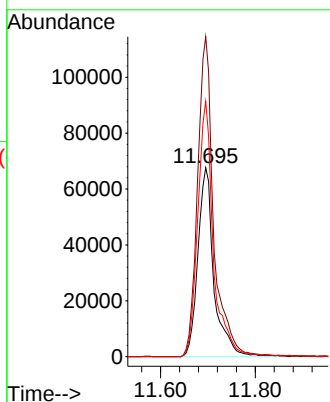
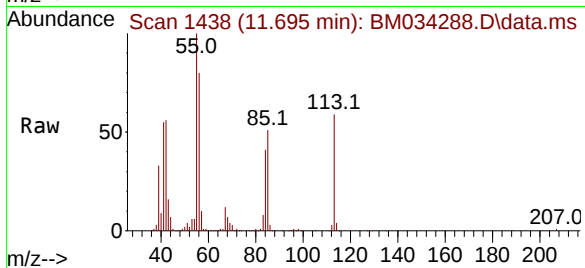




#35
 Caprolactam
 Concen: 41.487 ng
 RT: 11.695 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

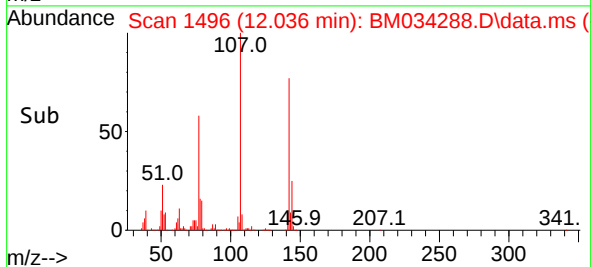
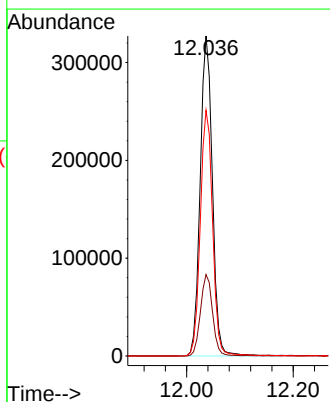
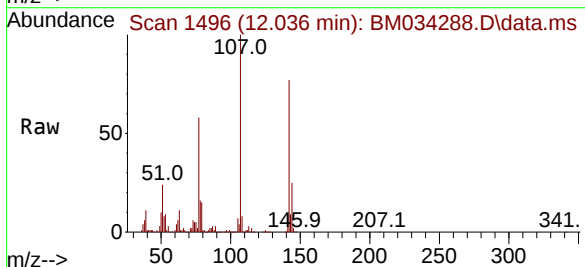
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

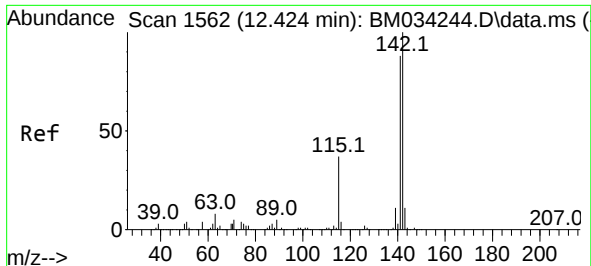
Tgt Ion:113 Resp: 159016
 Ion Ratio Lower Upper
 113 100
 55 169.4 148.9 188.9
 56 135.2 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.139 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

Tgt Ion:107 Resp: 519826
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.8 31.2
 142 76.7 62.7 94.1

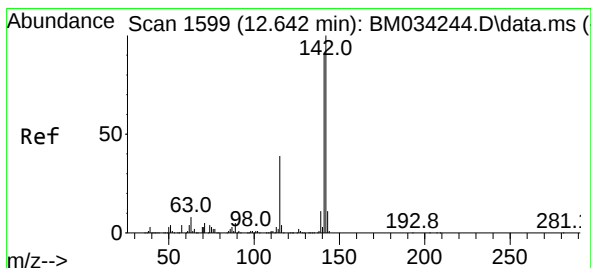
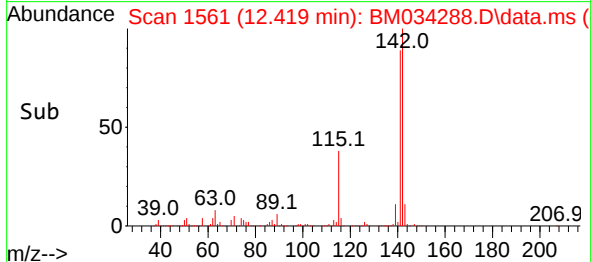
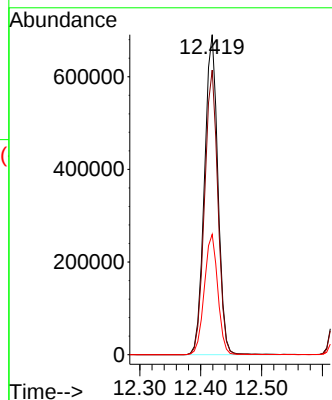
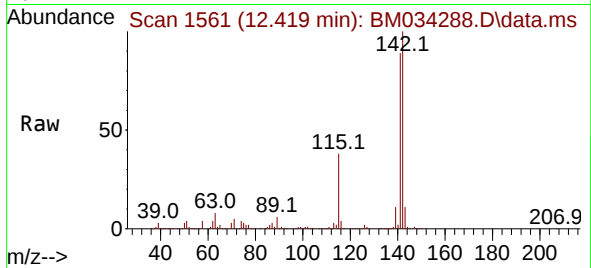




#37
2-Methylnaphthalene
Concen: 39.937 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

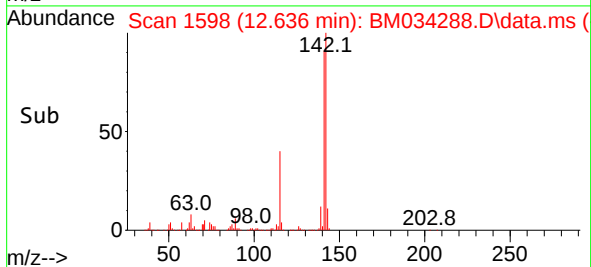
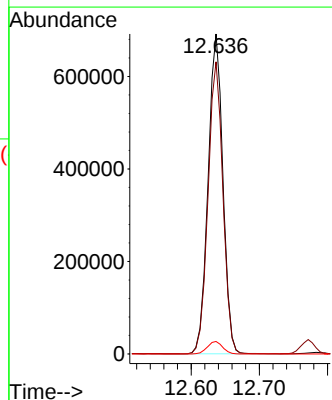
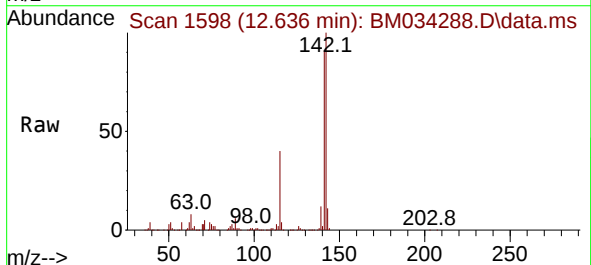
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

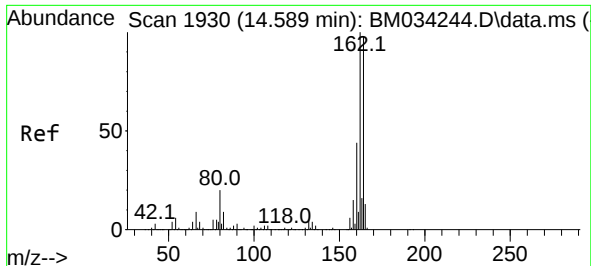
Tgt Ion:142 Resp: 1058055
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 37.6 29.9 44.9



#38
1-Methylnaphthalene
Concen: 40.332 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:142 Resp: 1045244
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.9 3.2 4.8

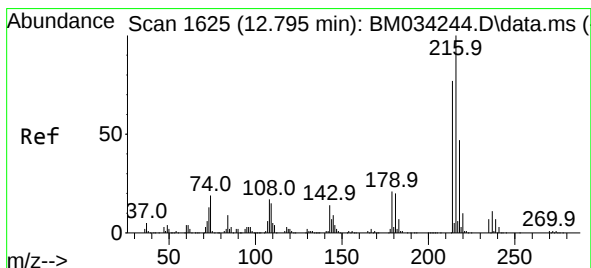
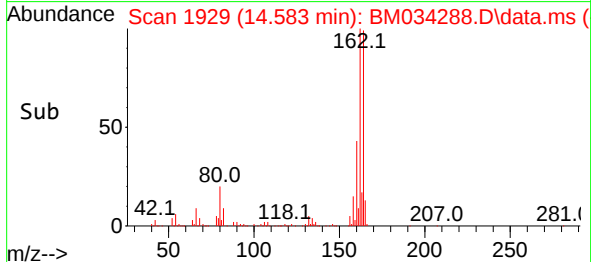
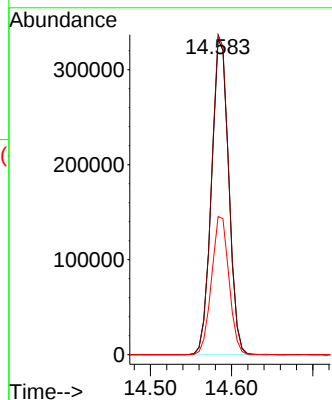
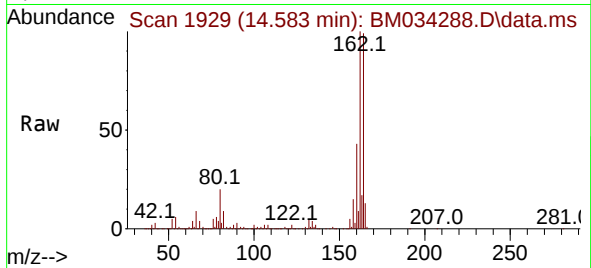




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

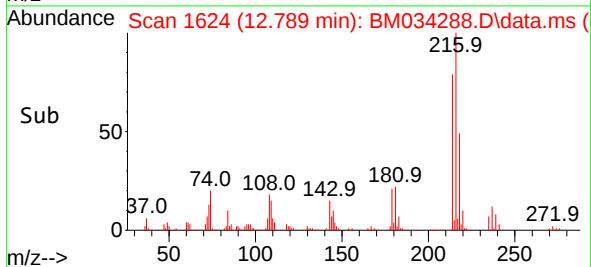
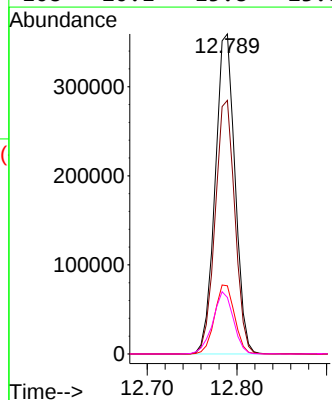
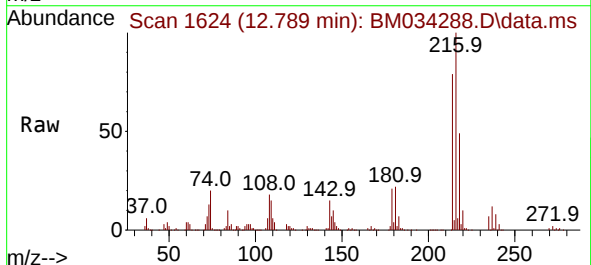
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

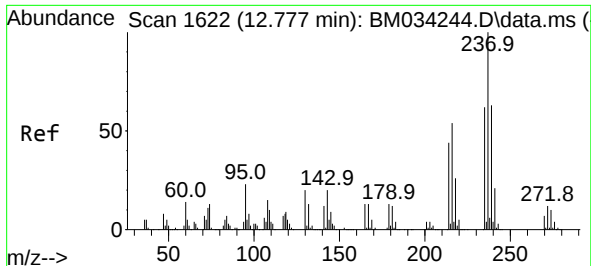
Tgt Ion:164 Resp: 487530
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 43.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.473 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:216 Resp: 551326
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.7 17.2 25.8
108 20.1 15.8 23.8

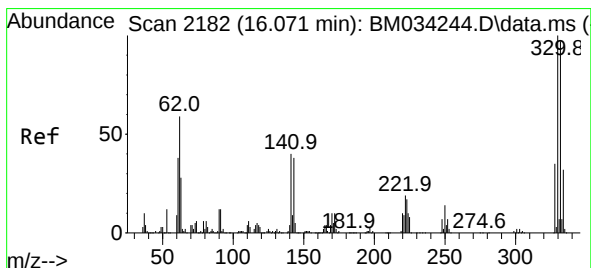
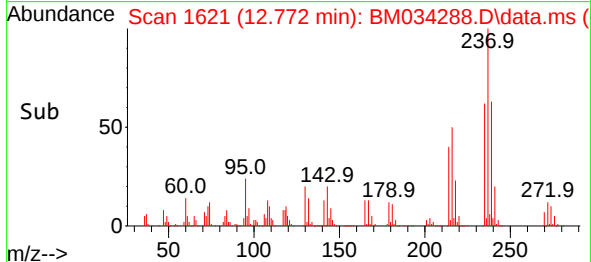
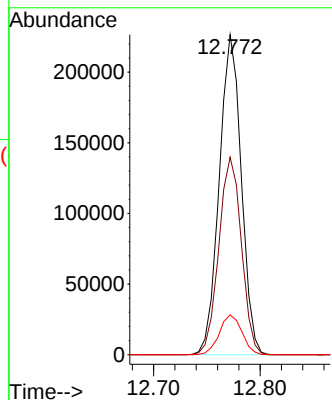
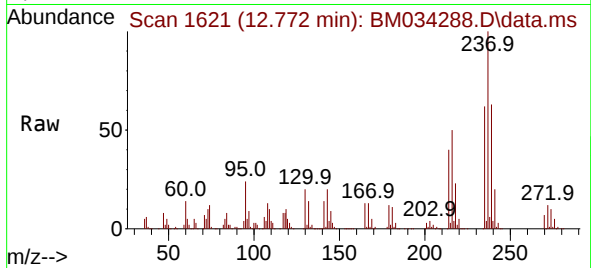




#41
Hexachlorocyclopentadiene
Concen: 38.108 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

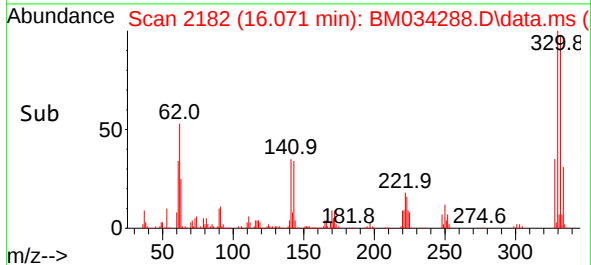
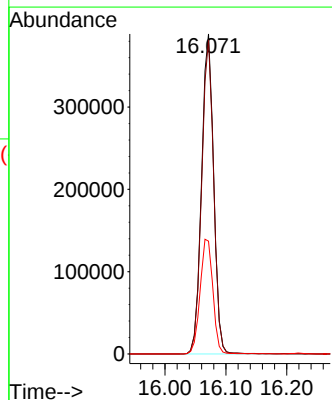
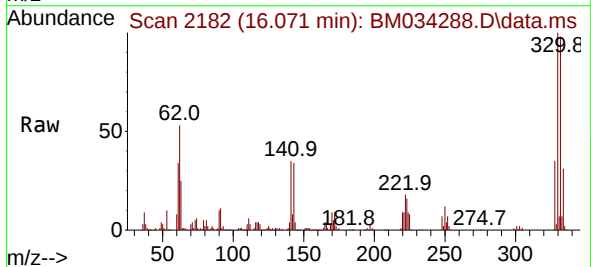
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

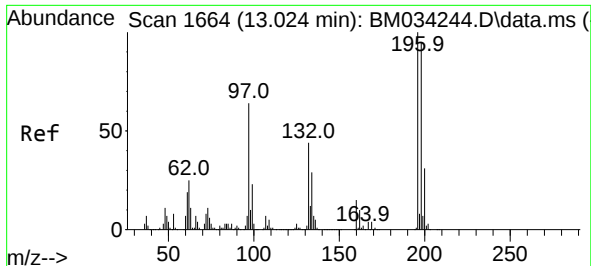
Tgt Ion:237 Resp: 324636
Ion Ratio Lower Upper
237 100
235 61.7 42.1 82.1
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 81.409 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:330 Resp: 534961
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.9 30.6 45.8

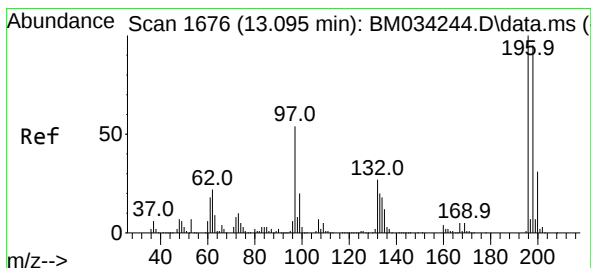
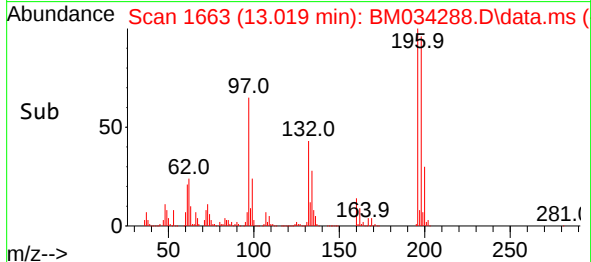
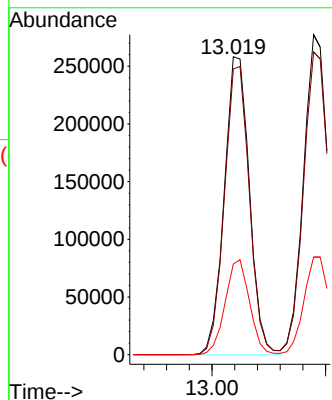
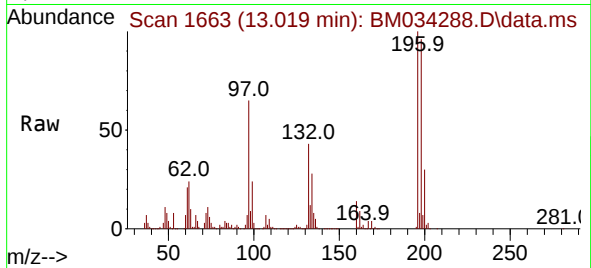




#43
2,4,6-Trichlorophenol
Concen: 39.196 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

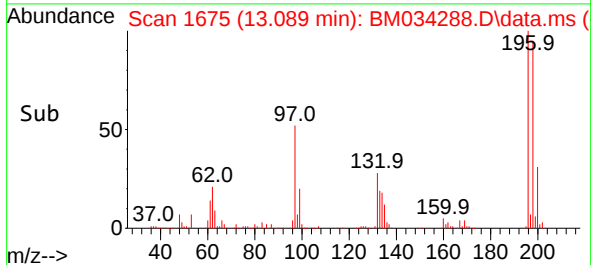
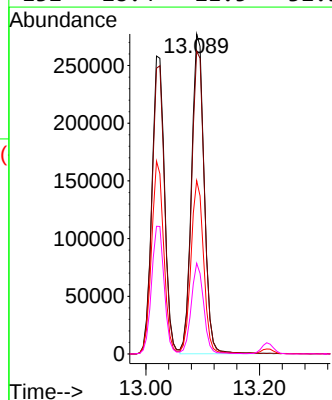
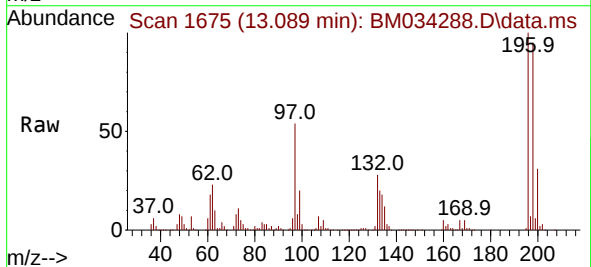
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

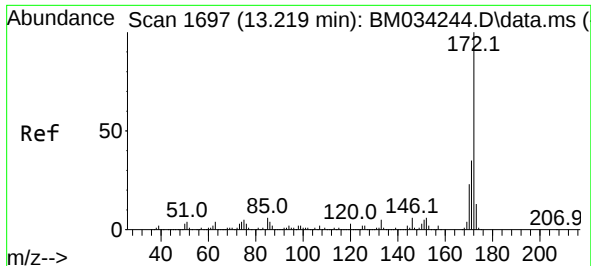
Tgt Ion:196 Resp: 398141
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.532 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:196 Resp: 431008
Ion Ratio Lower Upper
196 100
198 94.6 75.9 113.9
97 54.1 43.2 64.8
132 28.4 21.5 32.3

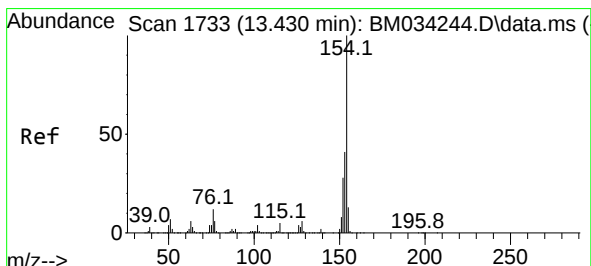
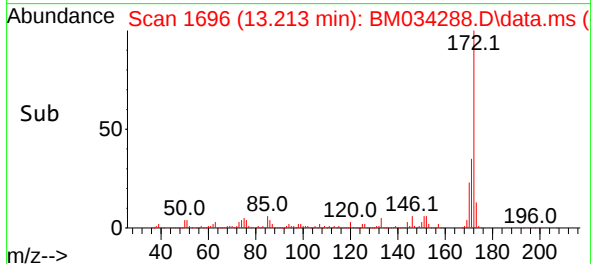
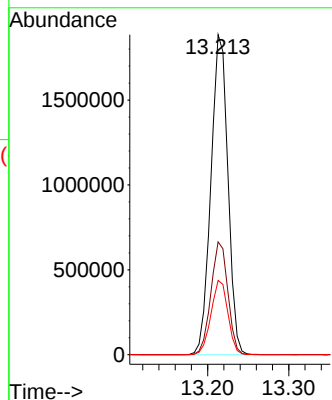
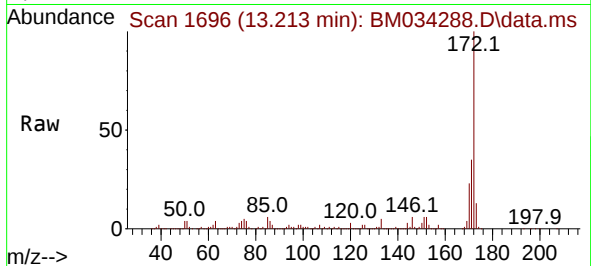




#45
2-Fluorobiphenyl
Concen: 76.655 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

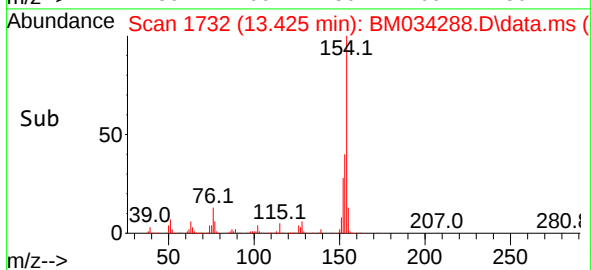
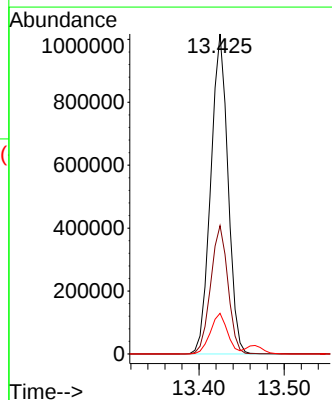
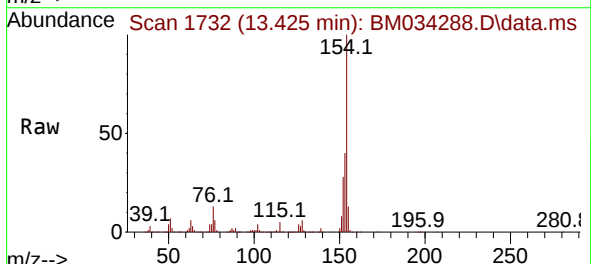
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

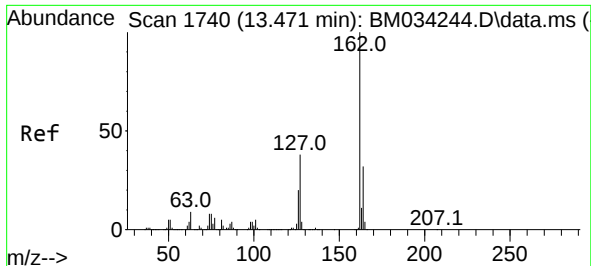
Tgt Ion:172 Resp: 2734875
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.348 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:154 Resp: 1425533
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 12.7 0.0 32.1

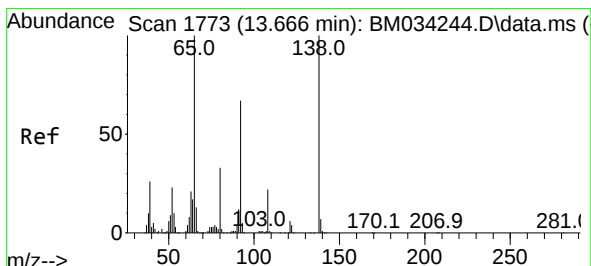
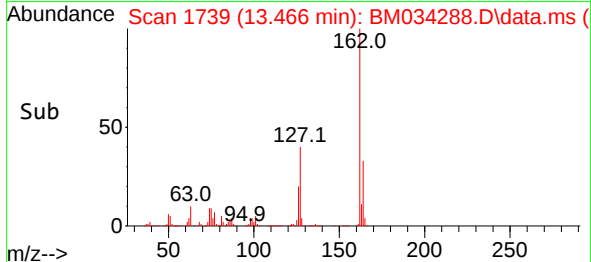
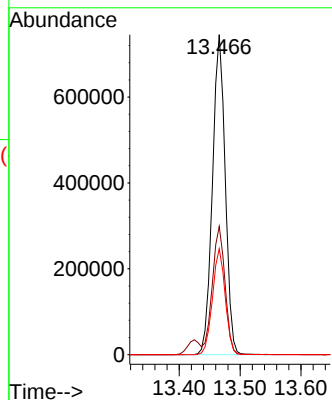
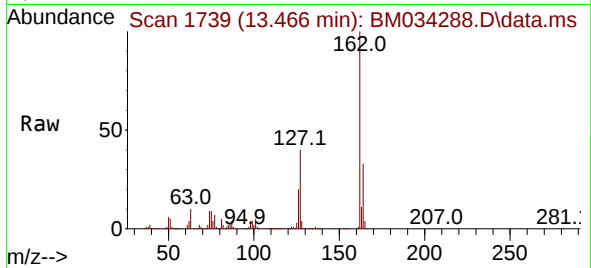




#47
2-Chloronaphthalene
Concen: 38.118 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

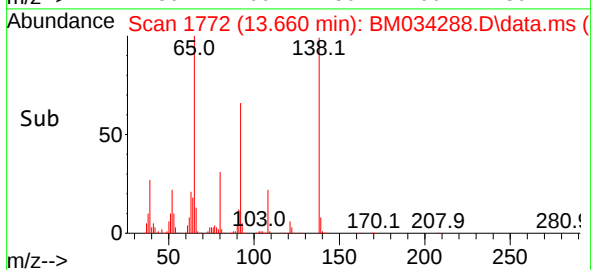
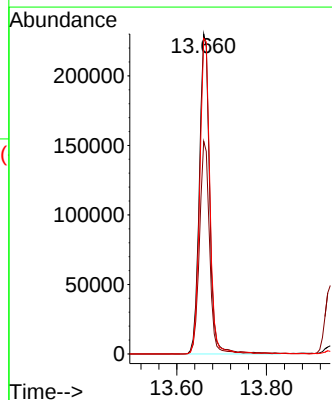
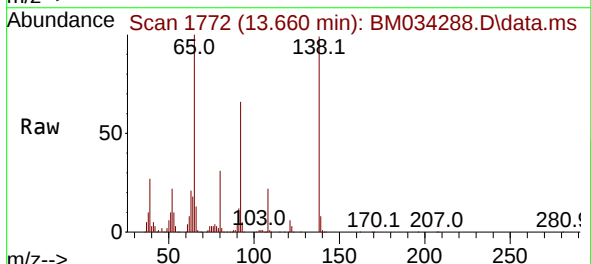
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

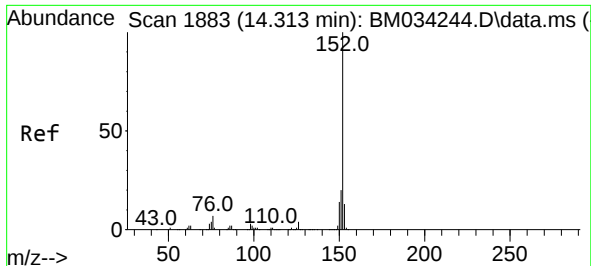
Tgt Ion:162 Resp: 1087642
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 41.882 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 65 Resp: 365354
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.8
138 98.6 79.9 119.9

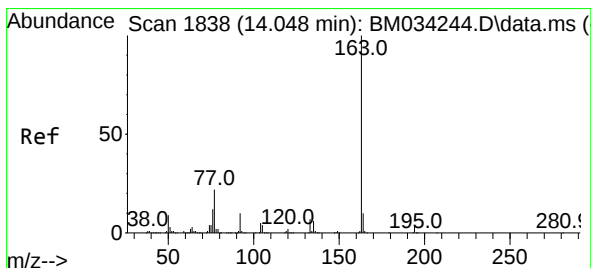
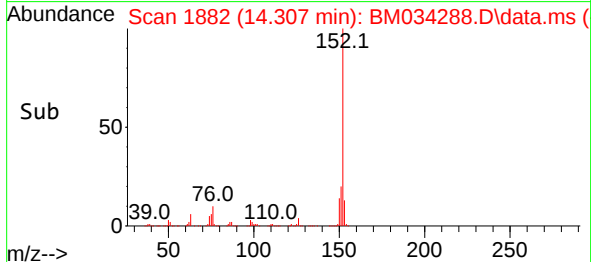
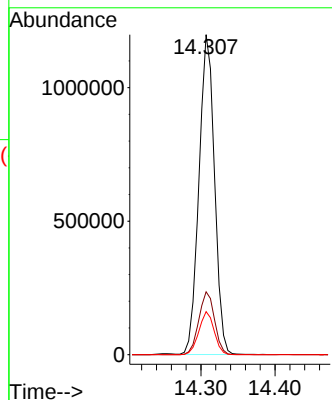
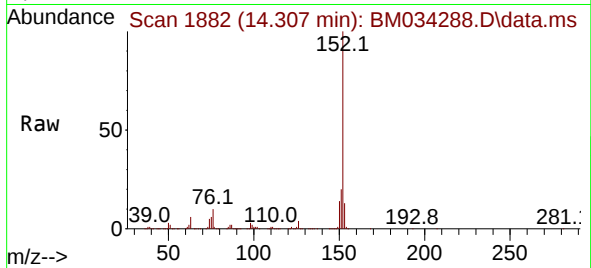




#49
Acenaphthylene
Concen: 39.319 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

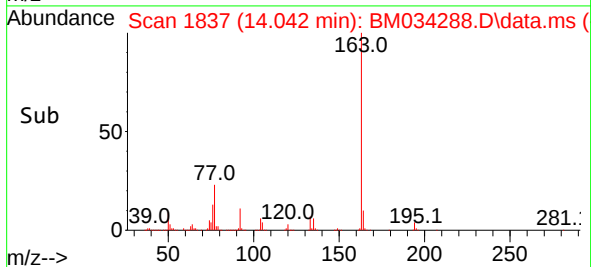
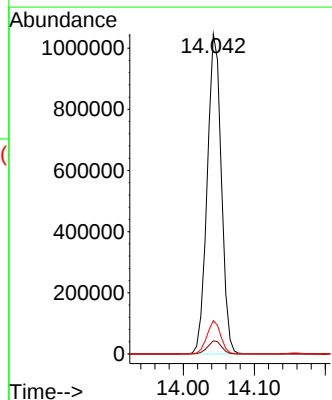
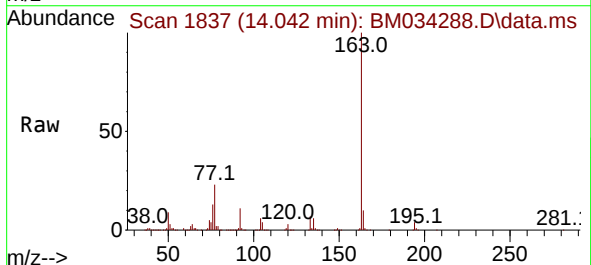
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

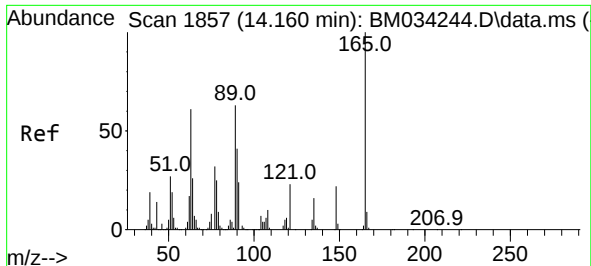
Tgt Ion:152 Resp: 1748622
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 38.964 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:163 Resp: 1445813
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1

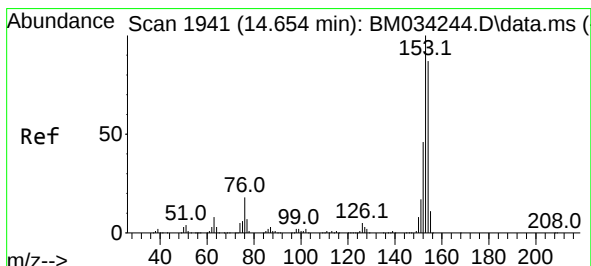
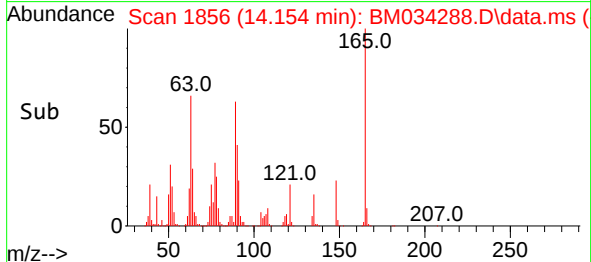
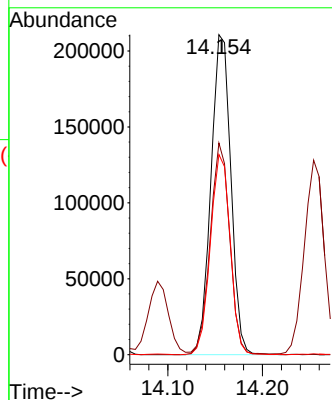
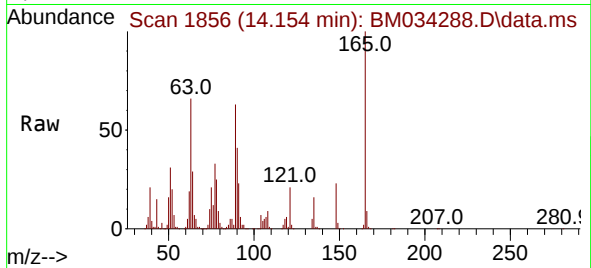




#51
2,6-Dinitrotoluene
Concen: 40.339 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

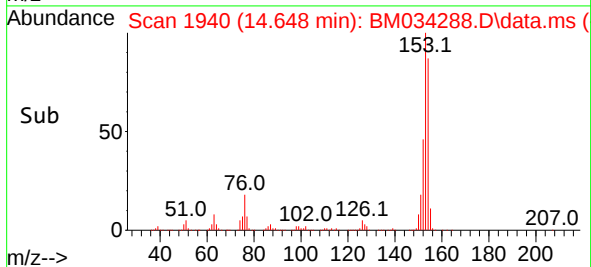
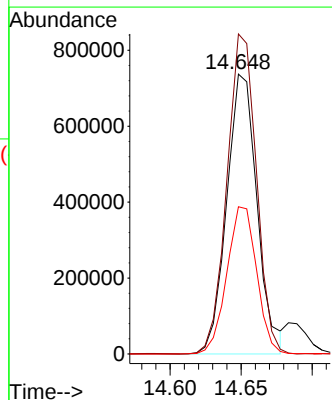
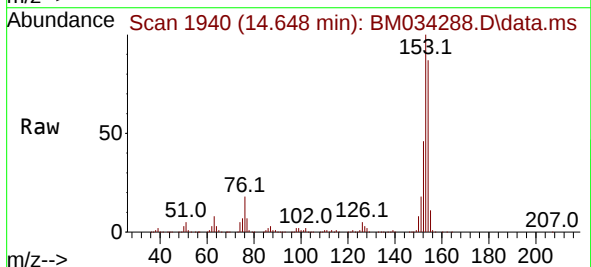
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

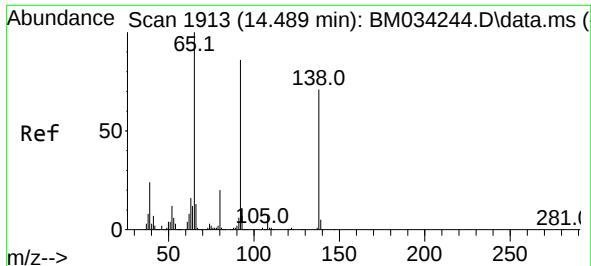
Tgt Ion:165 Resp: 307013
Ion Ratio Lower Upper
165 100
63 66.2 51.9 77.9
89 62.6 50.6 76.0



#52
Acenaphthene
Concen: 36.586 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:154 Resp: 1095981
Ion Ratio Lower Upper
154 100
153 114.3 91.8 137.8
152 52.6 42.6 64.0

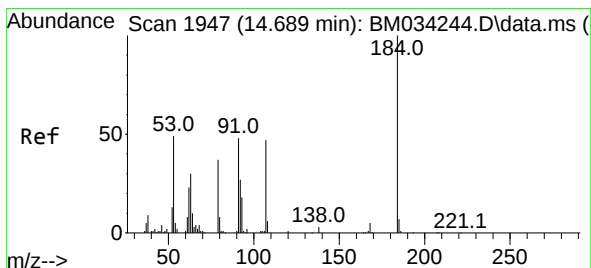
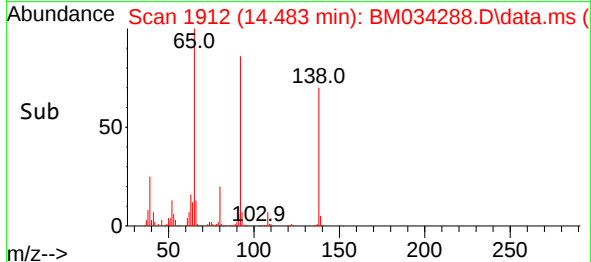
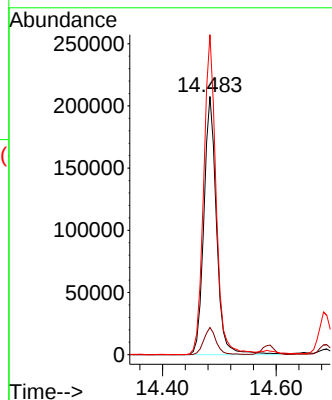
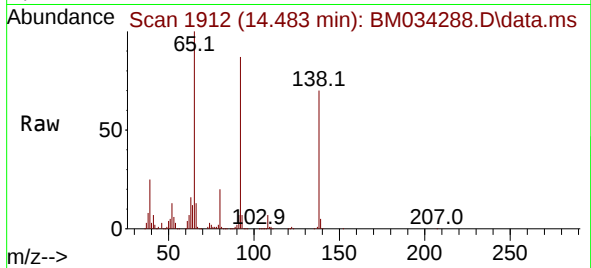




#53
3-Nitroaniline
Concen: 41.881 ng
RT: 14.483 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

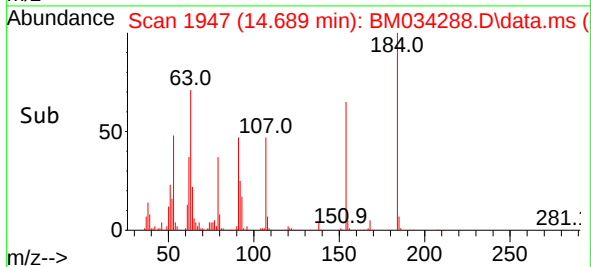
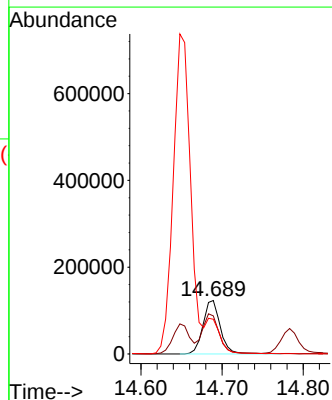
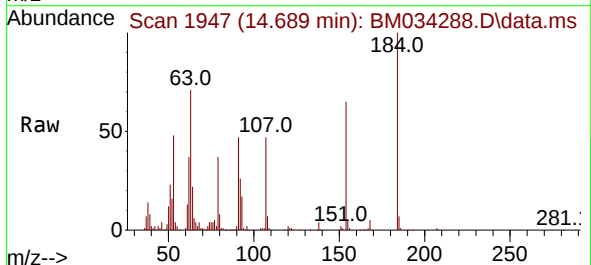
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

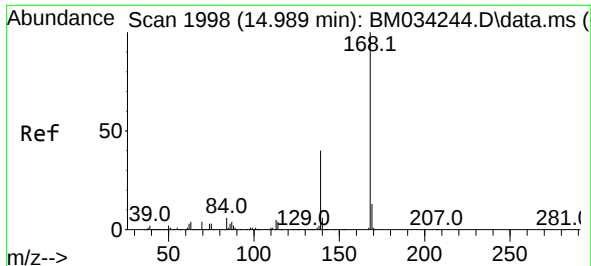
Tgt Ion:138 Resp: 319797
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 123.9 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 42.901 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:184 Resp: 182939
Ion Ratio Lower Upper
184 100
63 71.3 58.3 87.5
154 64.9 52.6 78.8

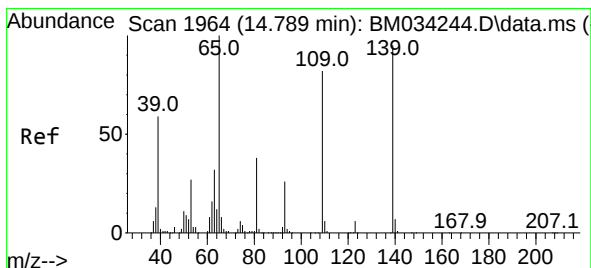
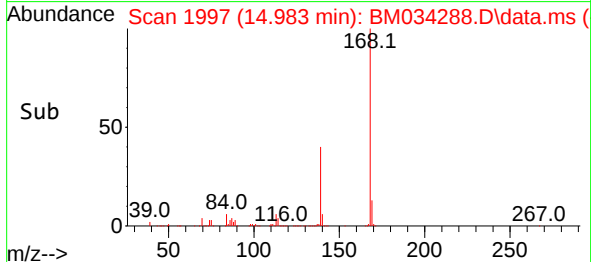
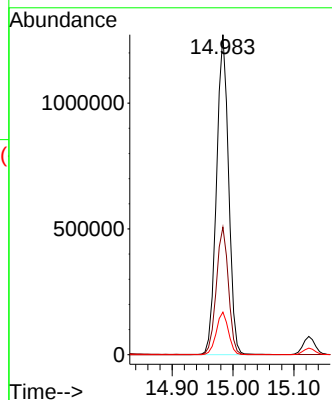
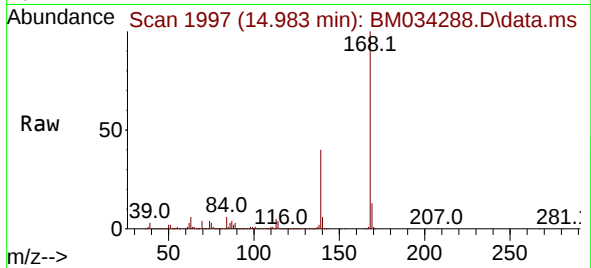




#55
Dibenzofuran
Concen: 39.178 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

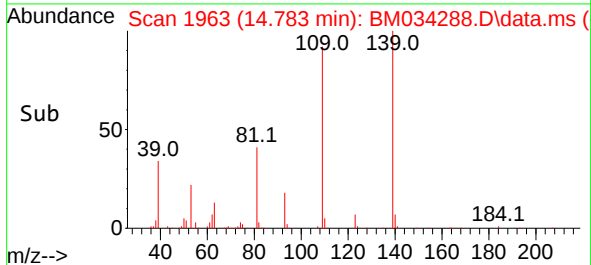
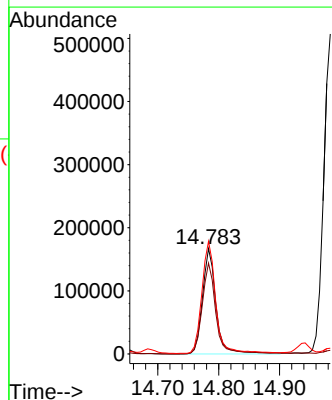
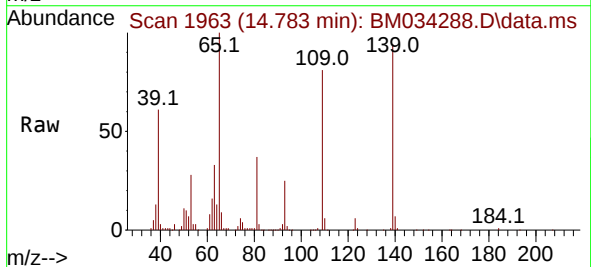
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

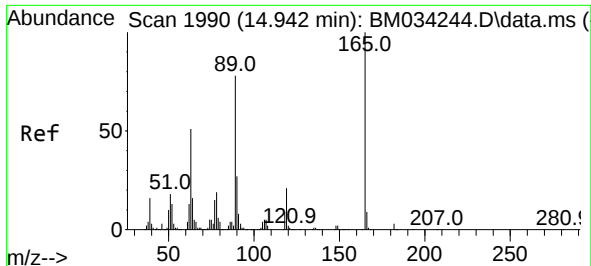
Tgt Ion:168 Resp: 1748995
Ion Ratio Lower Upper
168 100
139 39.8 32.4 48.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 41.708 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:139 Resp: 258181
Ion Ratio Lower Upper
139 100
109 86.1 66.3 106.3
65 106.8 85.5 125.5

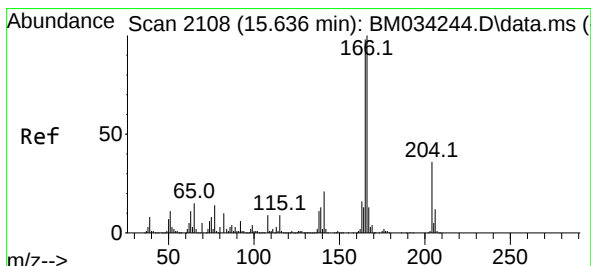
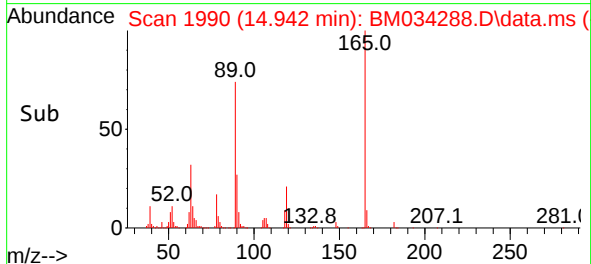
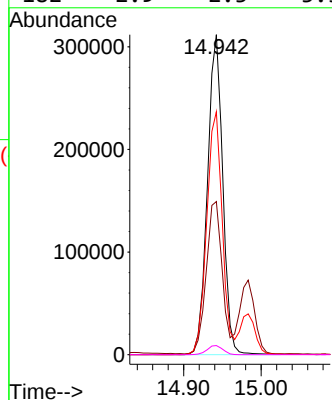
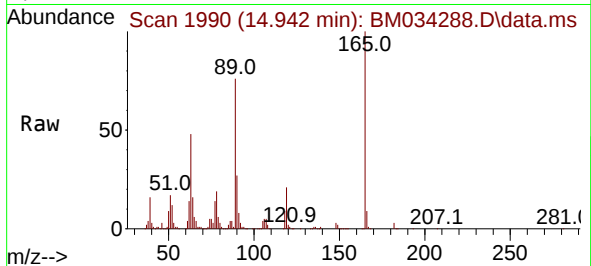




#57
2,4-Dinitrotoluene
Concen: 41.441 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

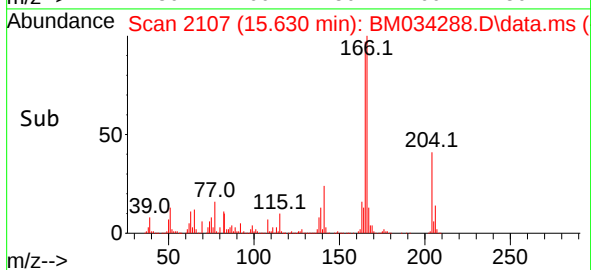
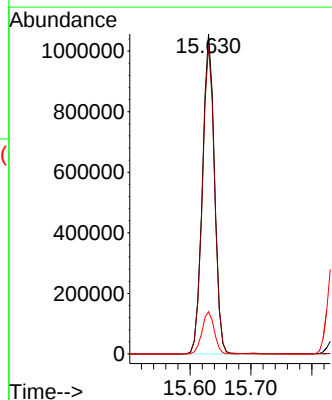
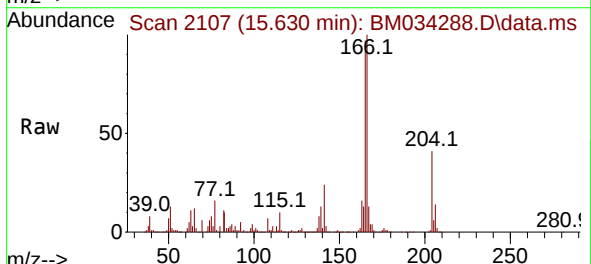
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

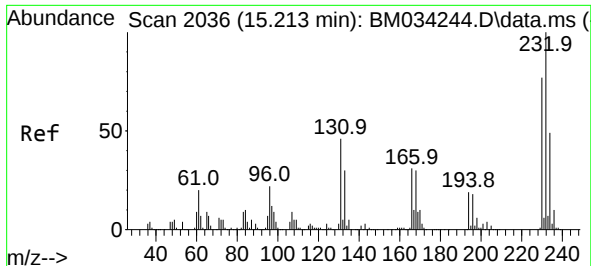
Tgt Ion:165 Resp: 426333
Ion Ratio Lower Upper
165 100
63 47.8 40.6 61.0
89 75.9 62.7 94.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.121 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:166 Resp: 1454054
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.2 10.5 15.7

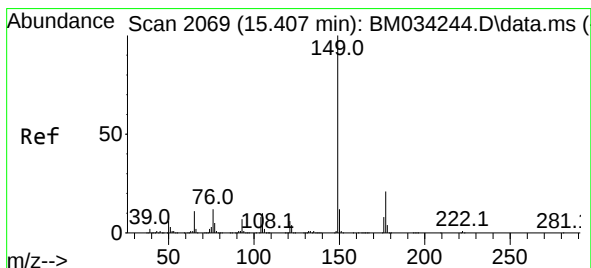
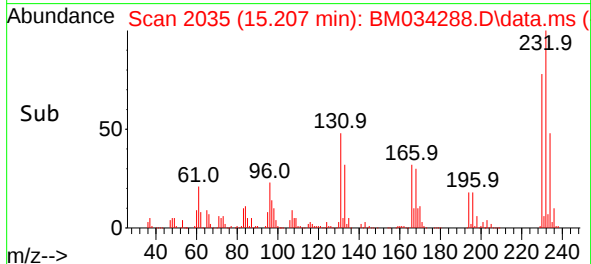
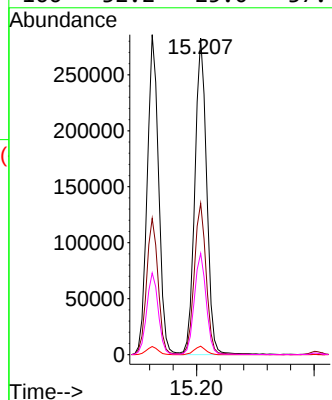
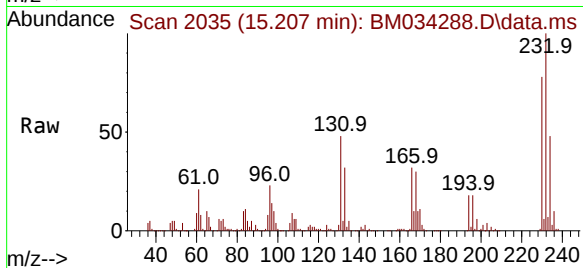




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.276 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

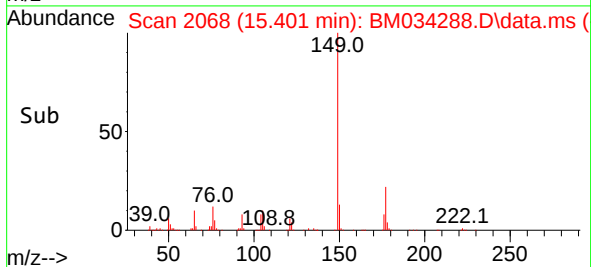
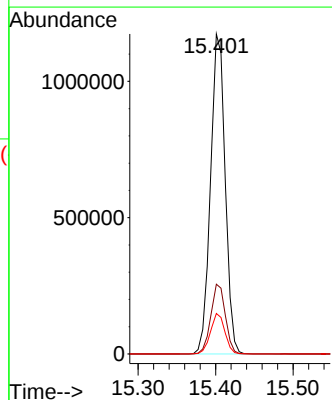
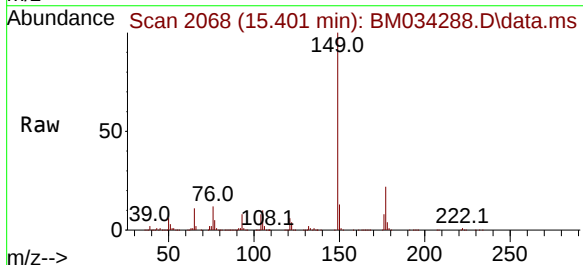
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

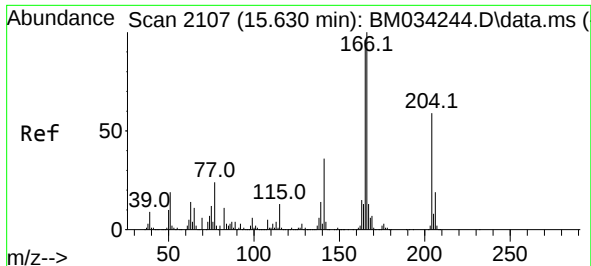
Tgt Ion:232 Resp: 395975
Ion Ratio Lower Upper
232 100
131 47.7 38.0 57.0
130 2.6 2.2 3.2
166 32.2 25.0 37.4



#60
Diethylphthalate
Concen: 40.448 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:149 Resp: 1539796
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.7 9.9 14.9

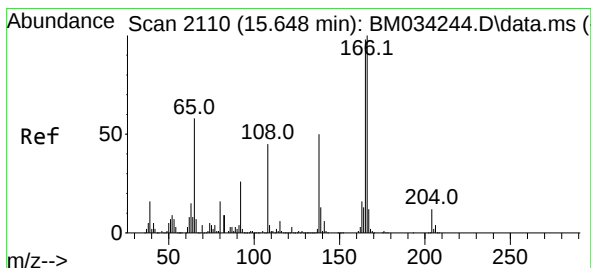
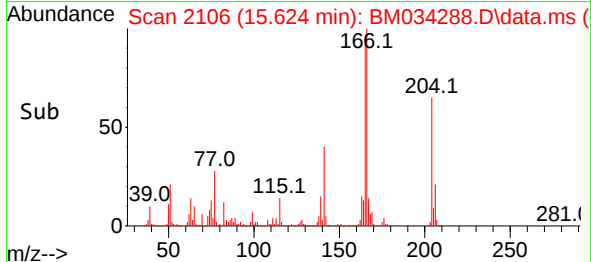
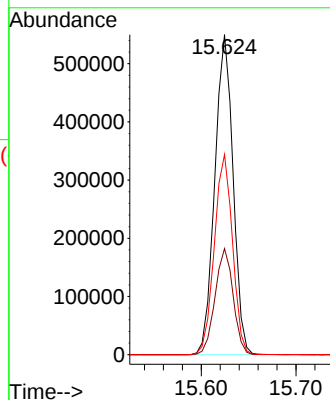
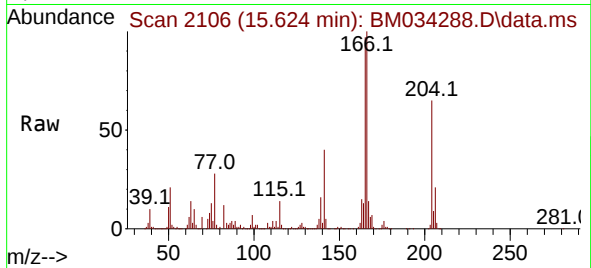




#61
4-Chlorophenyl-phenylether
Concen: 39.884 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

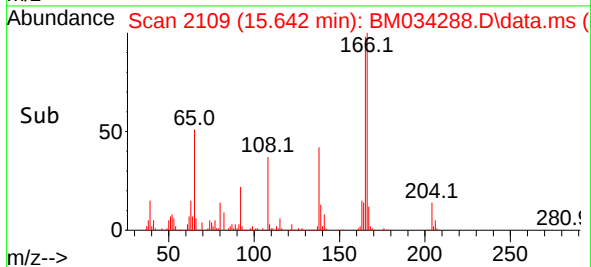
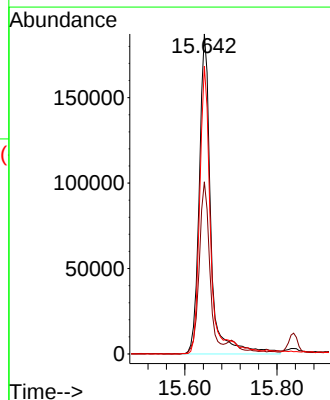
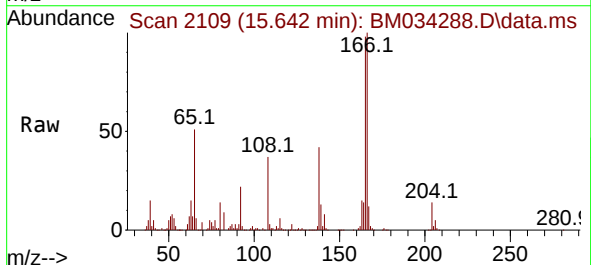
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

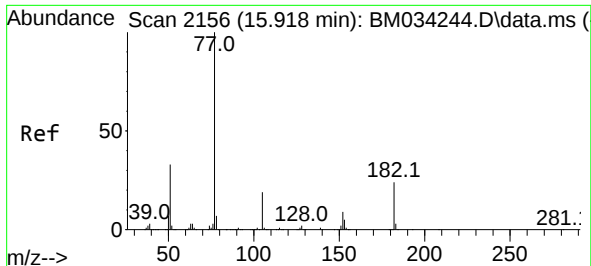
Tgt Ion:204 Resp: 737975
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 62.6 49.4 74.2



#62
4-Nitroaniline
Concen: 44.546 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:138 Resp: 327211
Ion Ratio Lower Upper
138 100
92 53.8 32.6 72.6
108 90.0 69.8 109.8



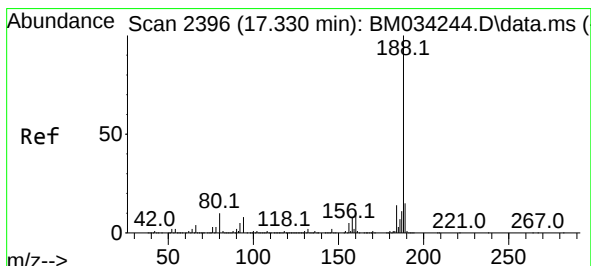
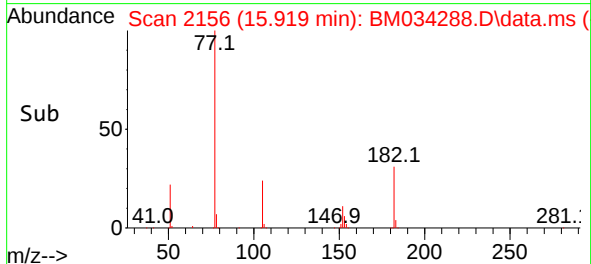
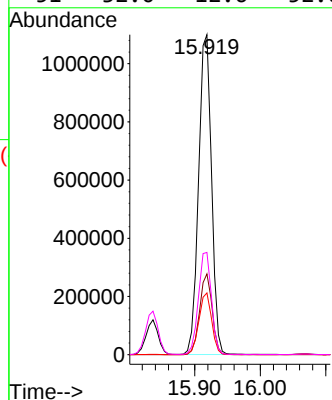
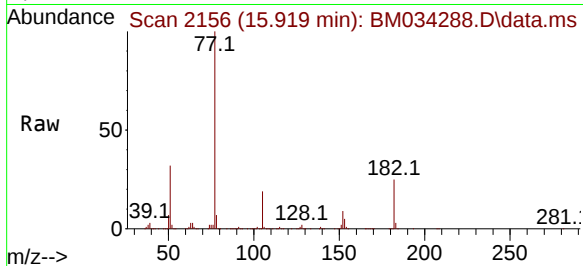


#63
Azobenzene
Concen: 41.188 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1511986

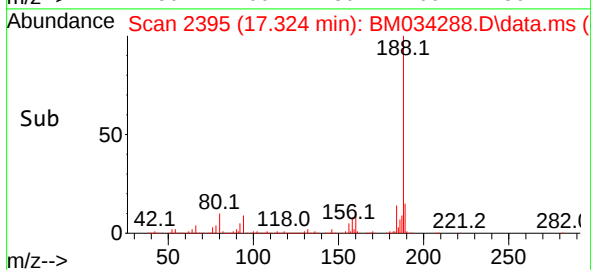
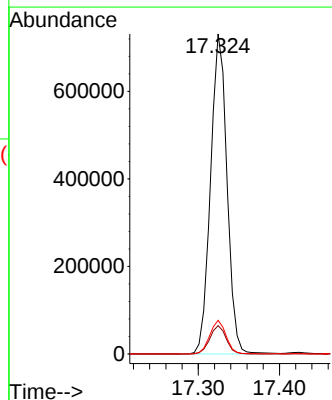
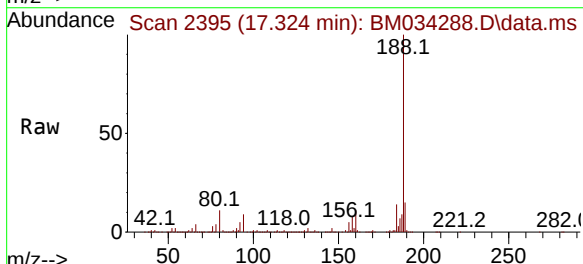
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.4	44.4
105	19.3	0.0	38.7
51	32.0	12.6	52.6

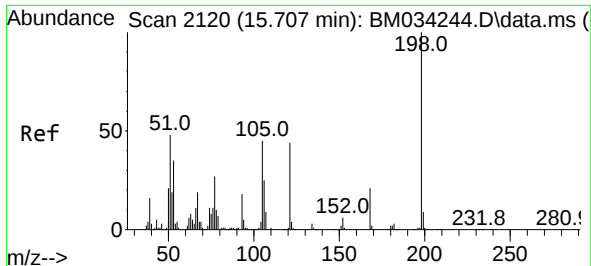


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 188 Resp: 1029160

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	9.8
80	10.5	7.8	11.8

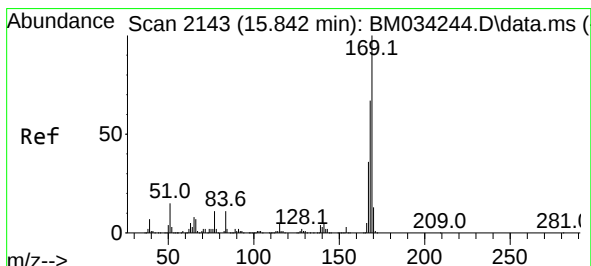
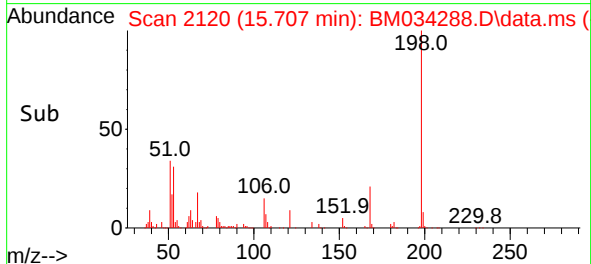
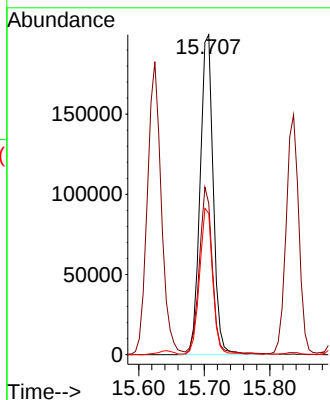
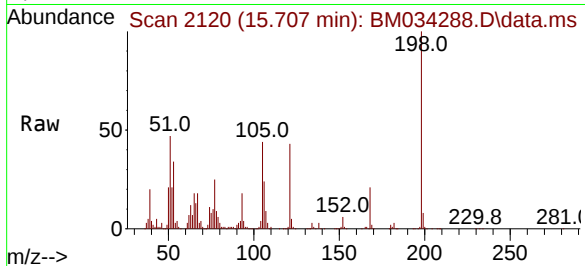




#65
4,6-Dinitro-2-methylphenol
Concen: 41.782 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

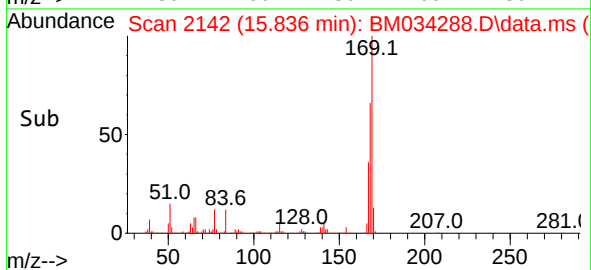
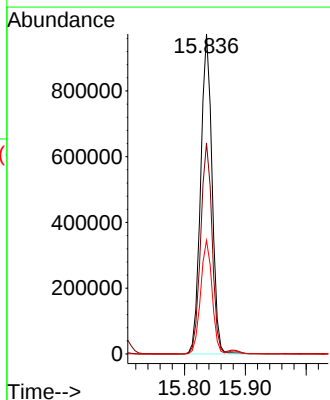
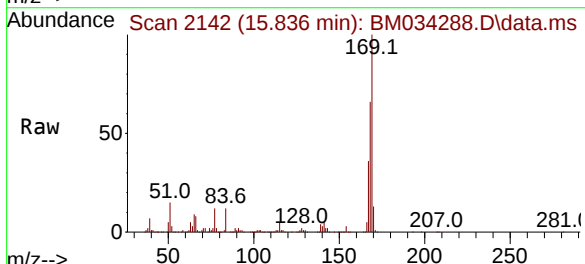
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

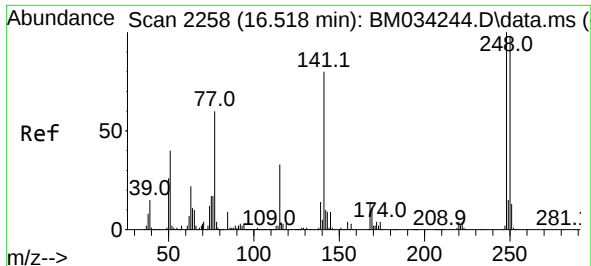
Tgt Ion:198 Resp: 279607
Ion Ratio Lower Upper
198 100
51 47.3 29.0 69.0
105 44.2 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.680 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:169 Resp: 1264704
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.5 29.0 43.4

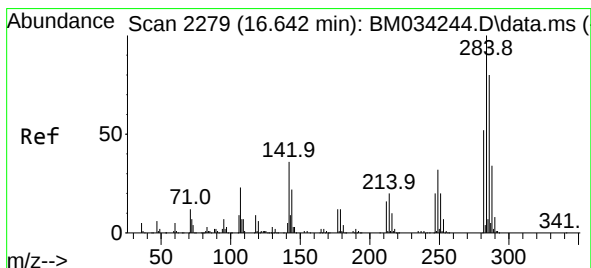
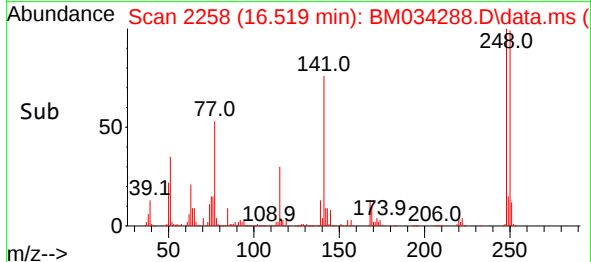
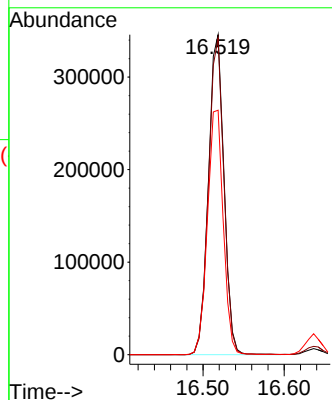
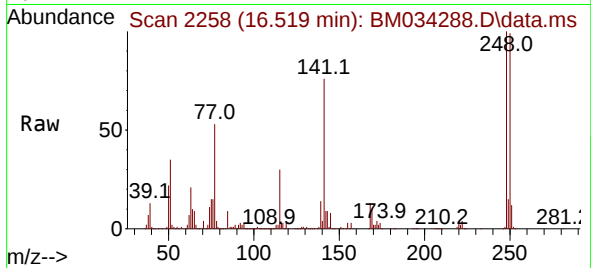




#67
4-Bromophenyl-phenylether
Concen: 38.851 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

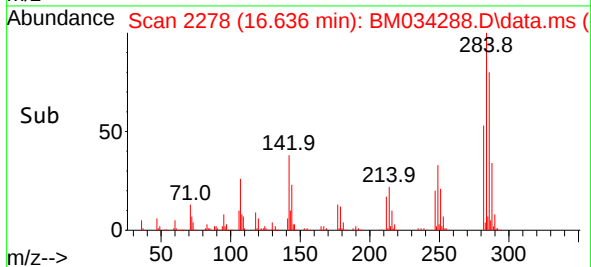
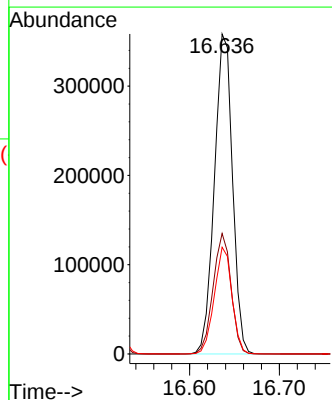
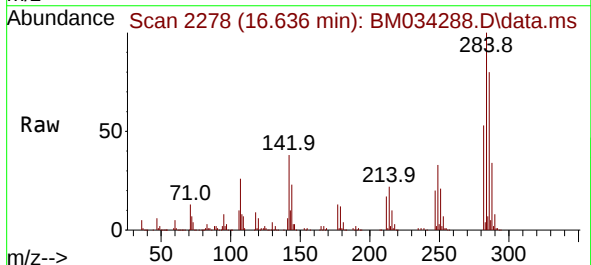
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

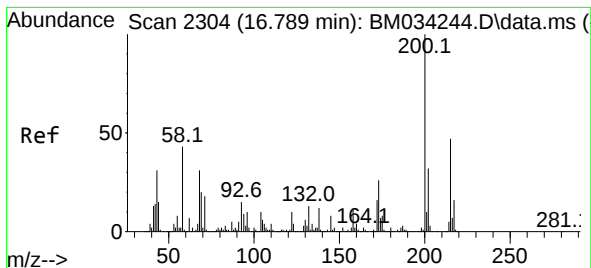
Tgt Ion:248 Resp: 459641
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 76.4 63.8 95.6



#68
Hexachlorobenzene
Concen: 38.045 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:284 Resp: 502043
Ion Ratio Lower Upper
284 100
142 37.7 28.9 43.3
249 33.4 25.4 38.0





#69

Atrazine

Concen: 41.621 ng

RT: 16.783 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

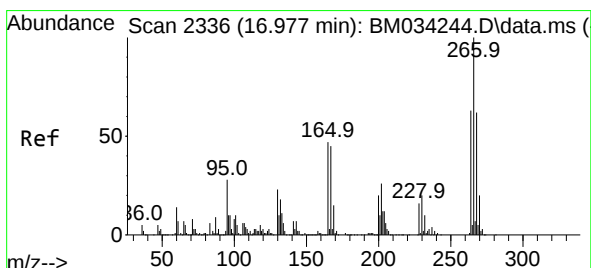
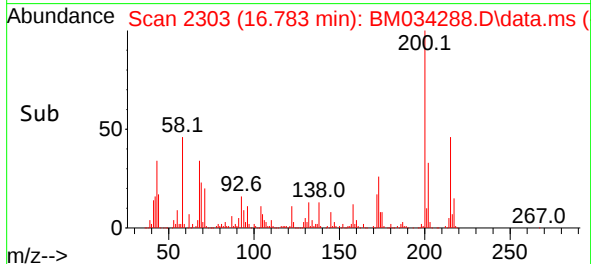
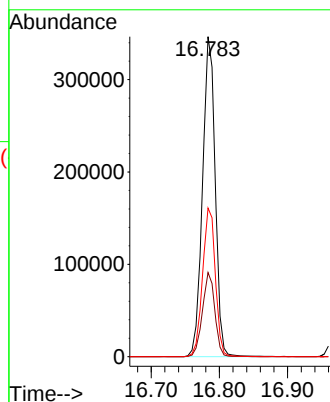
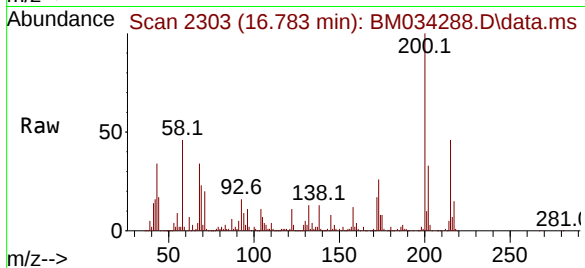
Tgt Ion:200 Resp: 448554

Ion Ratio Lower Upper

200 100

173 26.3 6.1 46.1

215 46.5 27.4 67.4



#70

Pentachlorophenol

Concen: 40.743 ng

RT: 16.977 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

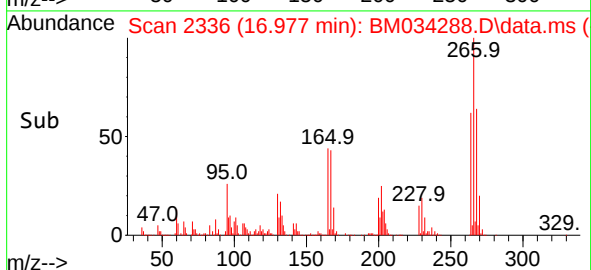
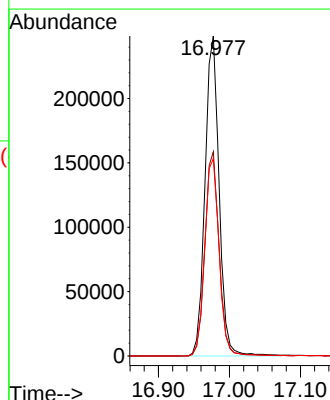
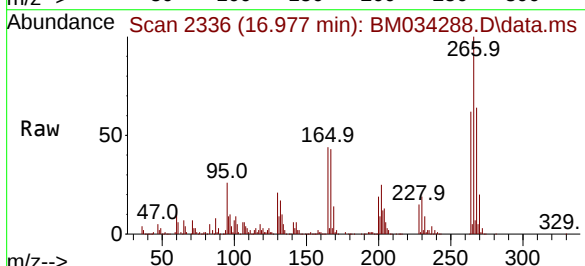
Tgt Ion:266 Resp: 343823

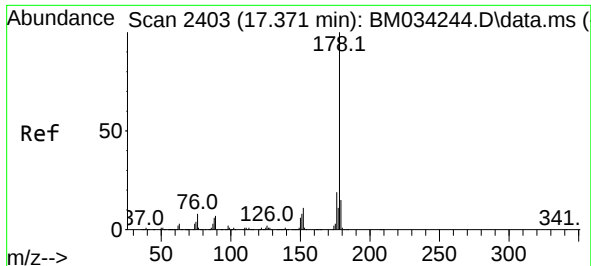
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 61.6 50.3 75.5

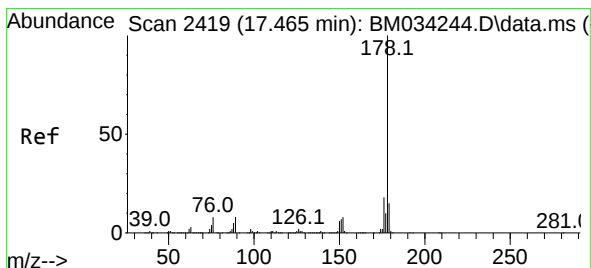
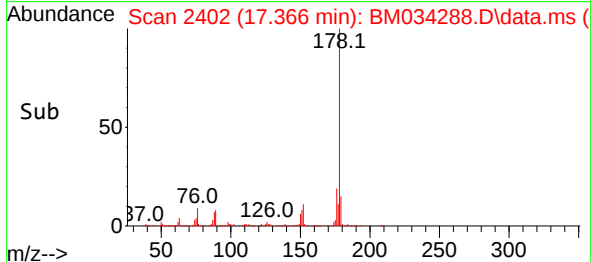
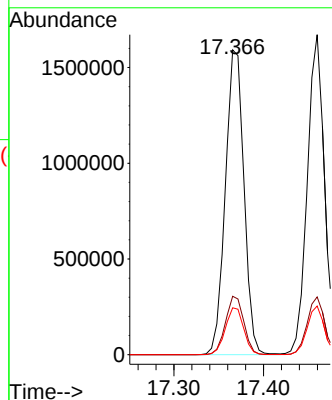
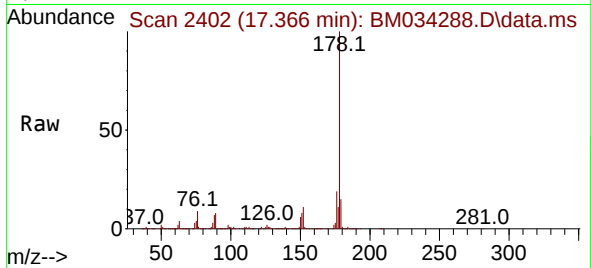




#71
Phenanthrene
Concen: 39.840 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

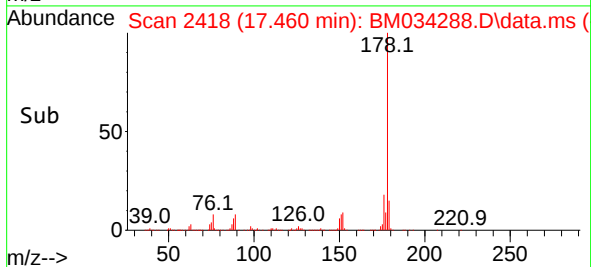
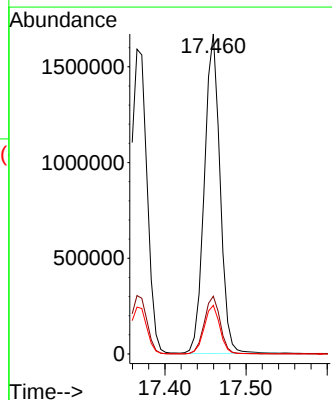
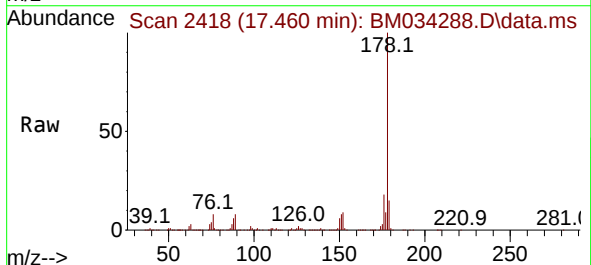
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

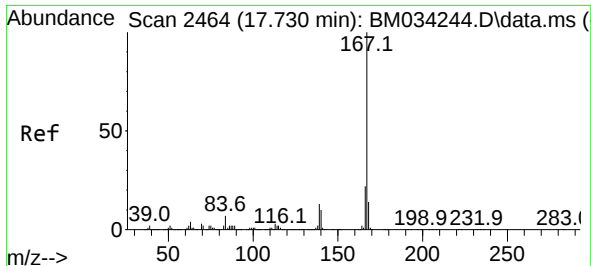
Tgt Ion:178 Resp: 2296155
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.4



#72
Anthracene
Concen: 39.834 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:178 Resp: 2234604
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.2 18.2

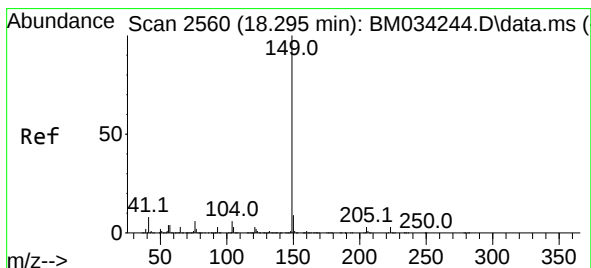
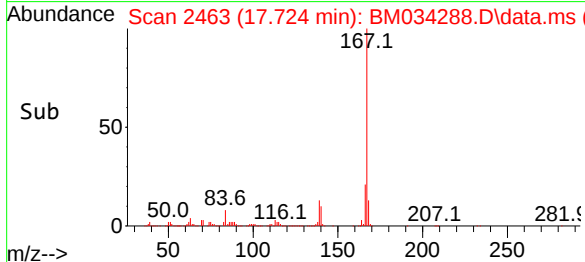
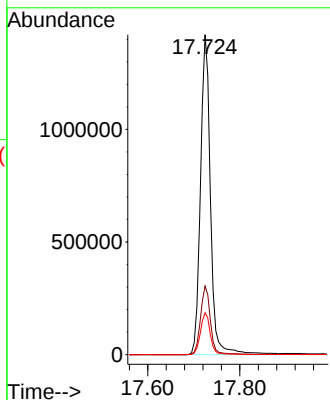
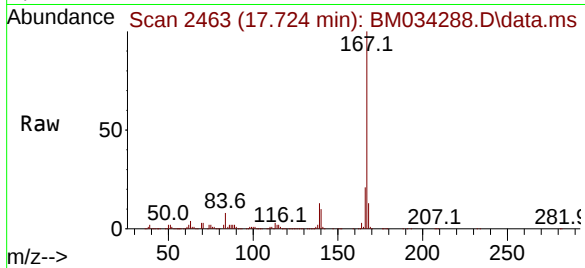




#73
 Carbazole
 Concen: 41.098 ng
 RT: 17.724 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

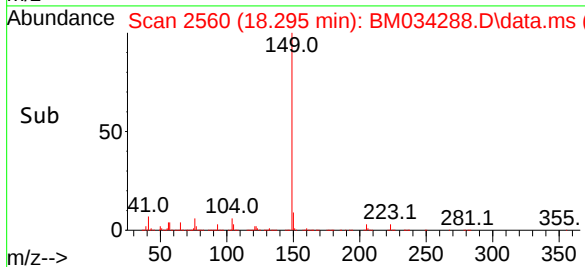
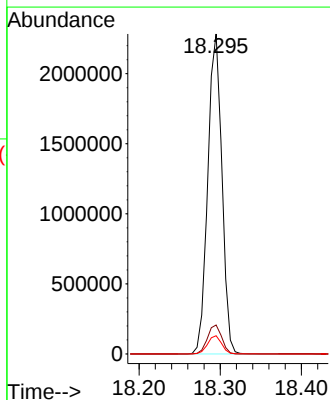
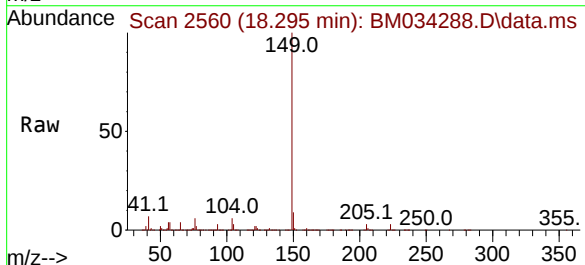
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

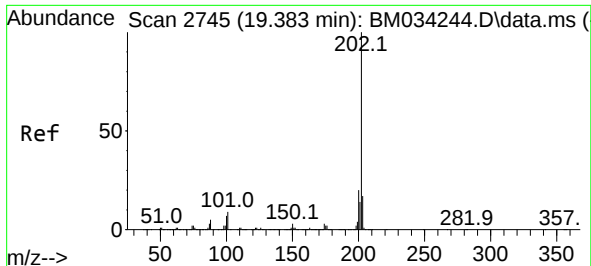
Tgt Ion:167 Resp: 2150187
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 42.245 ng
 RT: 18.295 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

Tgt Ion:149 Resp: 2747616
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 5.7 4.7 7.1

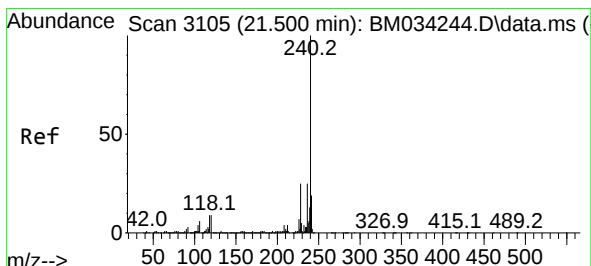
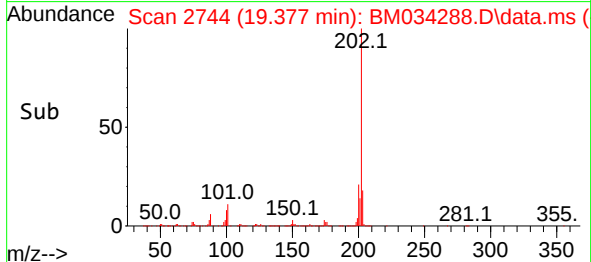
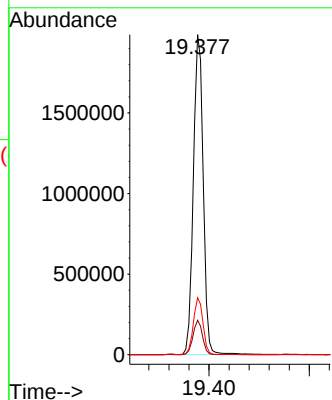
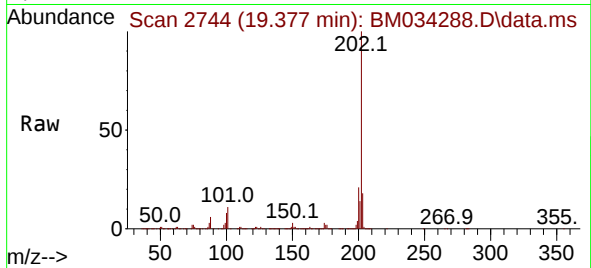




#75
Fluoranthene
Concen: 41.913 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

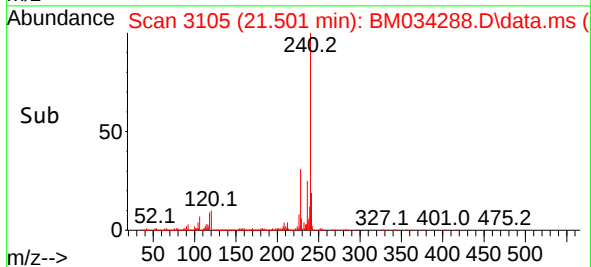
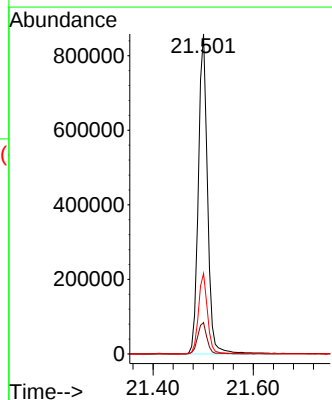
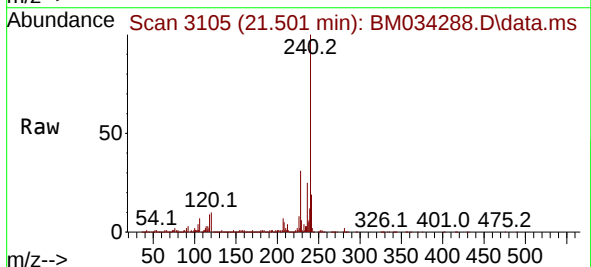
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

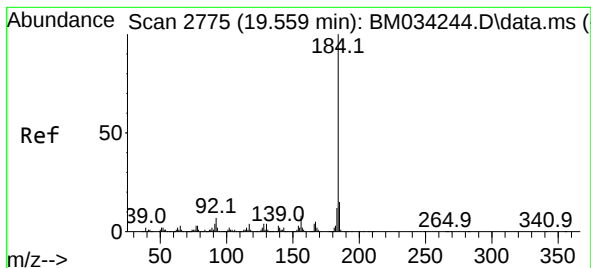
Tgt Ion:202 Resp: 2708050
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:240 Resp: 1088837
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 25.1 20.2 30.2





#77

Benzidine

Concen: 45.922 ng

RT: 19.560 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

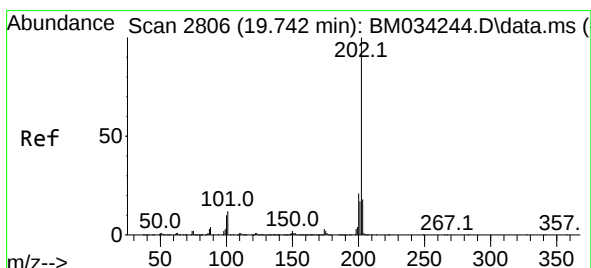
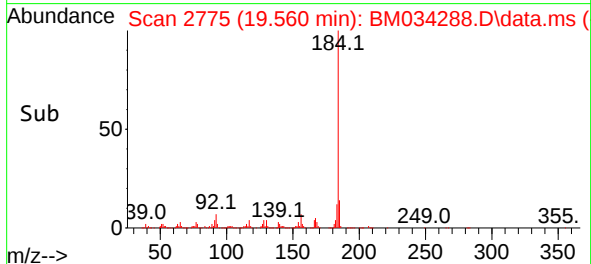
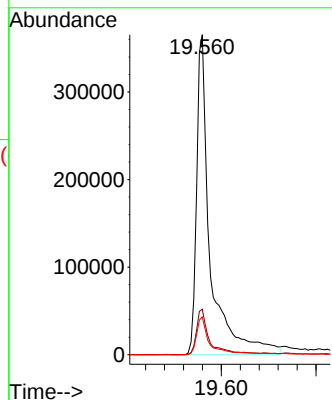
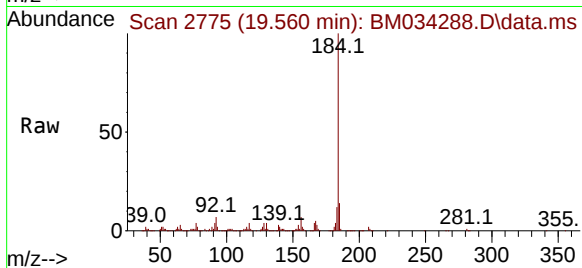
Tgt Ion:184 Resp: 732748

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.8 9.8 14.6



#78

Pyrene

Concen: 36.867 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

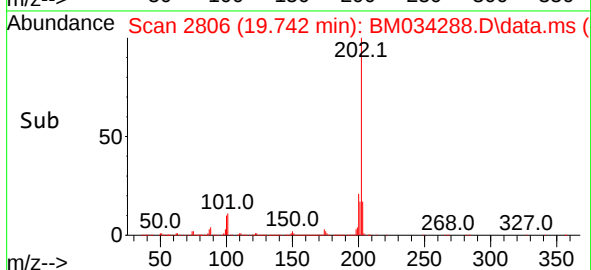
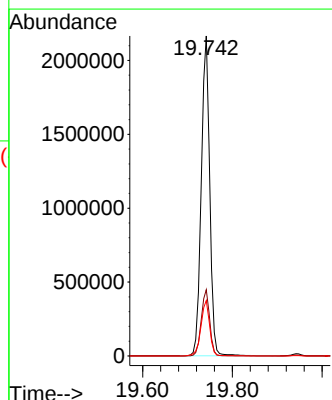
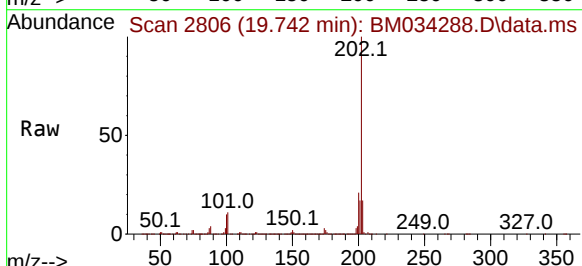
Tgt Ion:202 Resp: 2828219

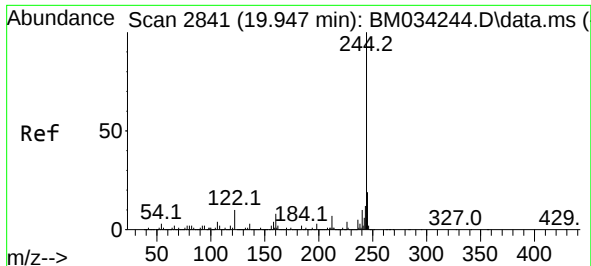
Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

203 17.3 14.1 21.1

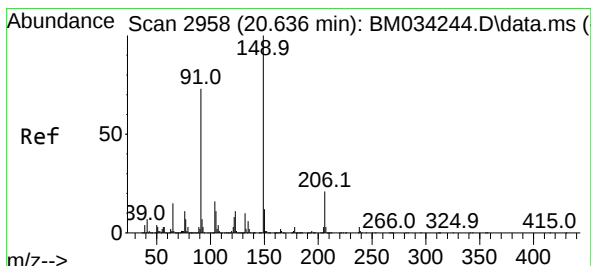
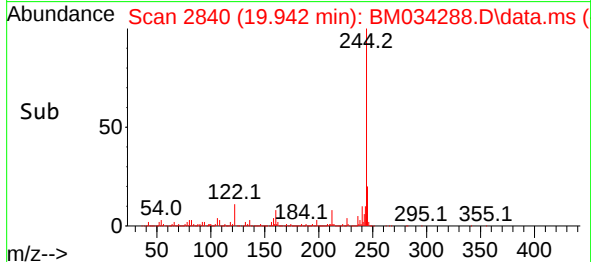
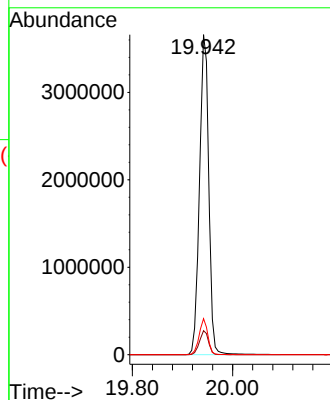
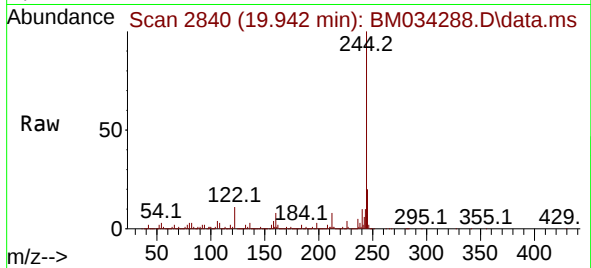




#79
 Terphenyl-d14
 Concen: 74.503 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

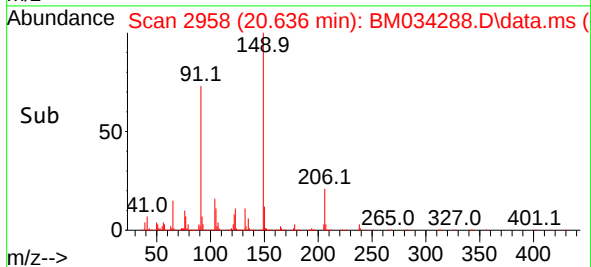
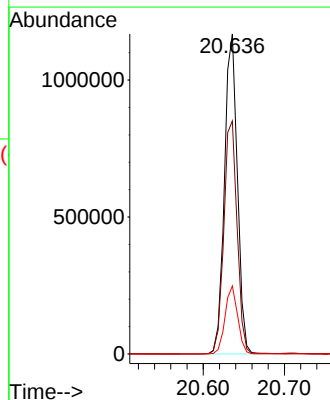
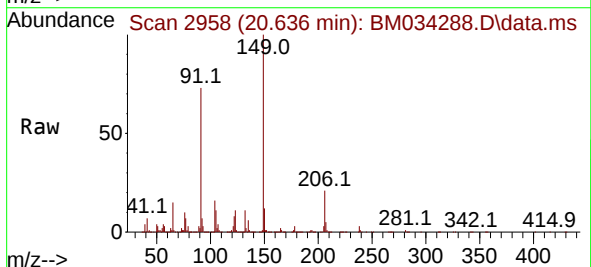
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

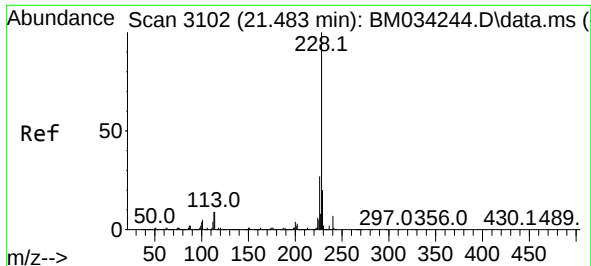
Tgt Ion:244 Resp: 4668578
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.2 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 39.985 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034288.D
 Acq: 21 Mar 2022 14:37

Tgt Ion:149 Resp: 1297272
 Ion Ratio Lower Upper
 149 100
 91 72.8 58.5 87.7
 206 21.3 16.9 25.3

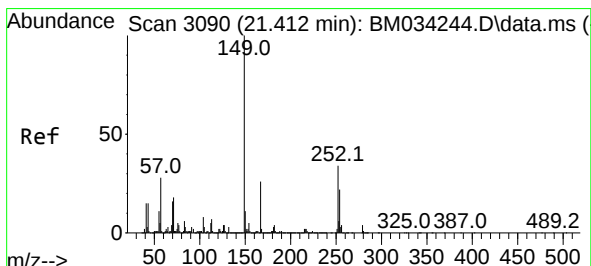
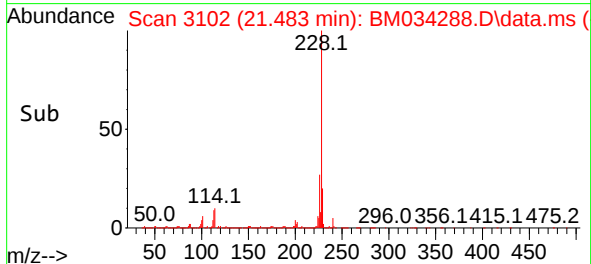
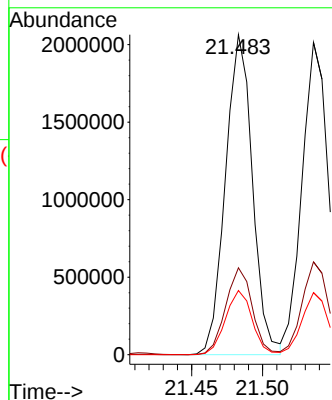
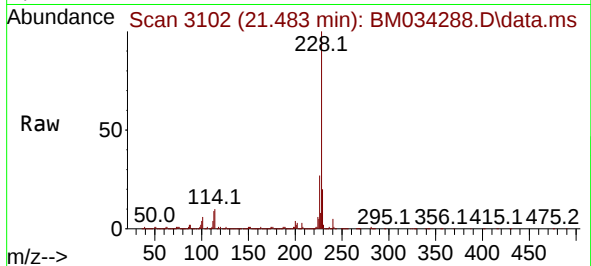




#81
Benzo(a)anthracene
Concen: 39.738 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

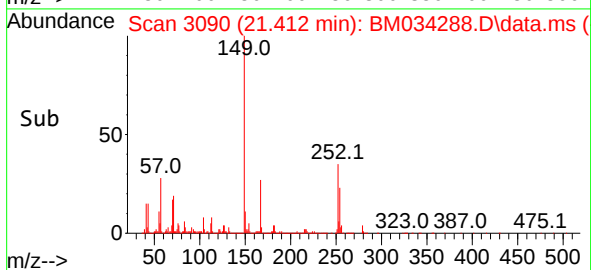
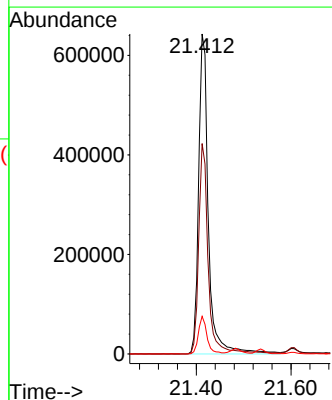
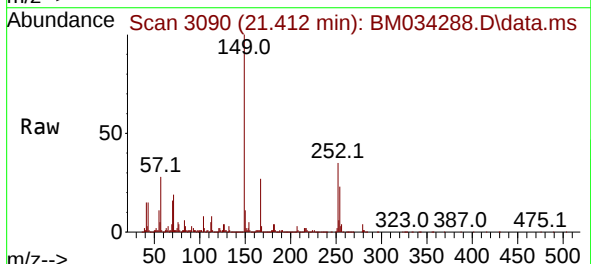
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

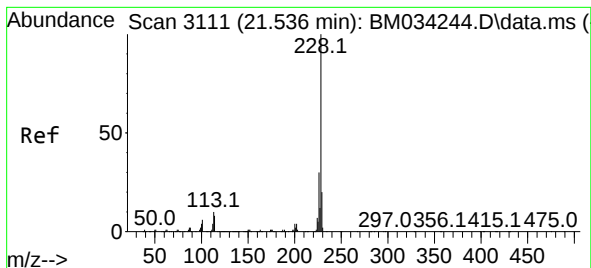
Tgt Ion:228 Resp: 2730921
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.121 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:252 Resp: 920936
Ion Ratio Lower Upper
252 100
254 65.8 50.9 76.3
126 11.7 8.6 12.8





#83

Chrysene

Concen: 38.364 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

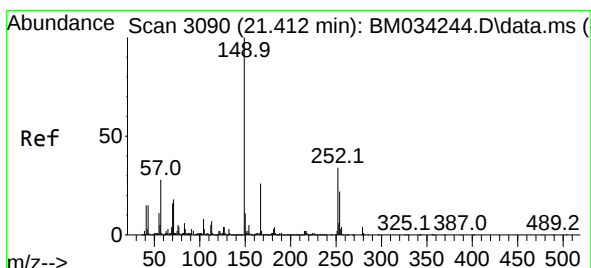
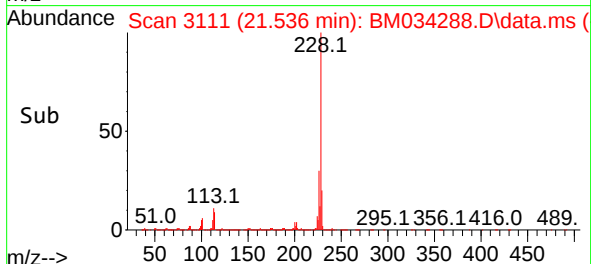
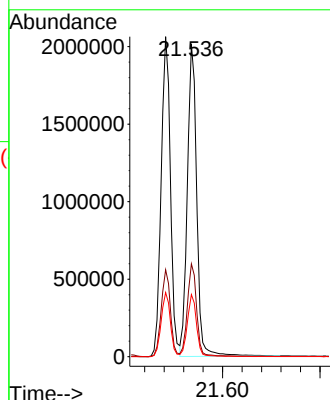
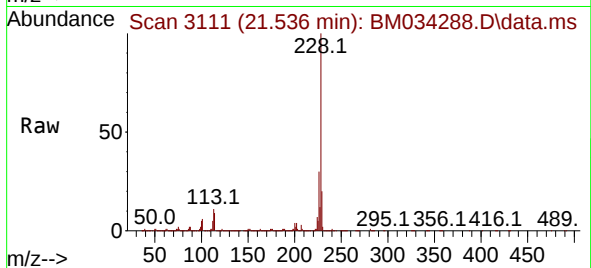
Tgt Ion:228 Resp: 2692356

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.211 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

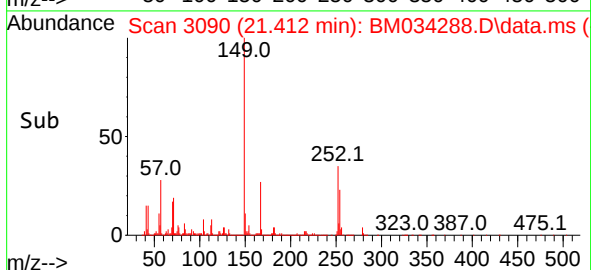
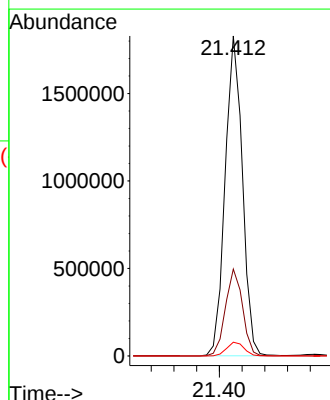
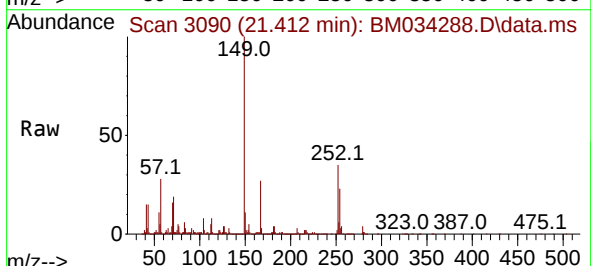
Tgt Ion:149 Resp: 1926472

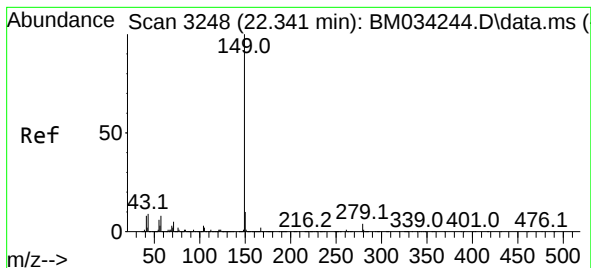
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.709 ng

RT: 22.342 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

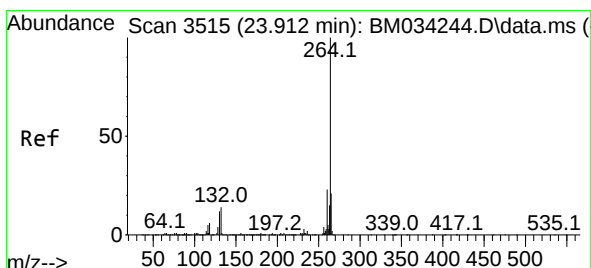
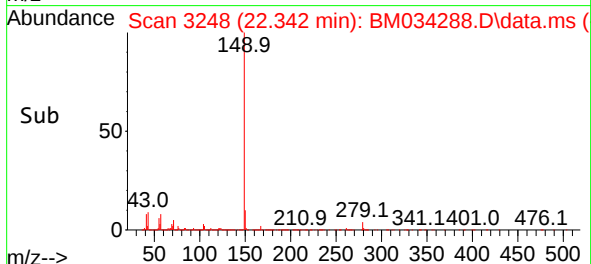
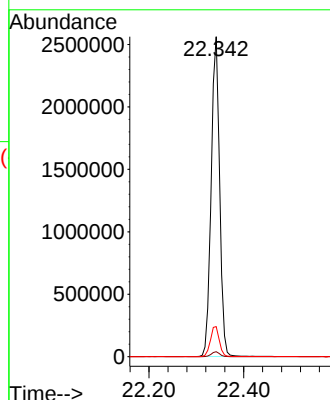
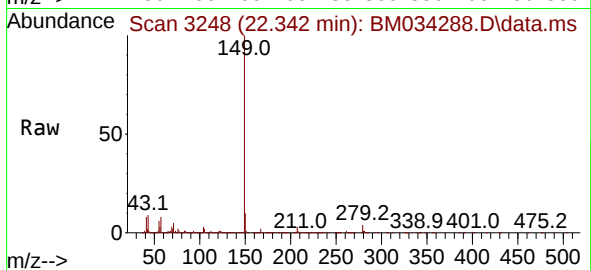
Tgt Ion:149 Resp: 3171957

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: 23.912 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

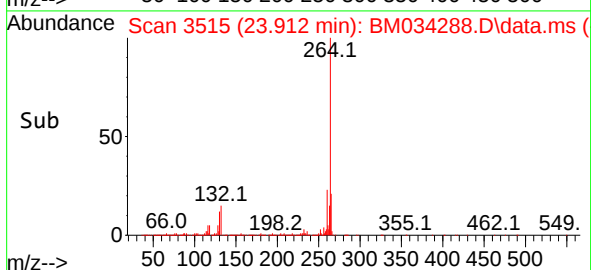
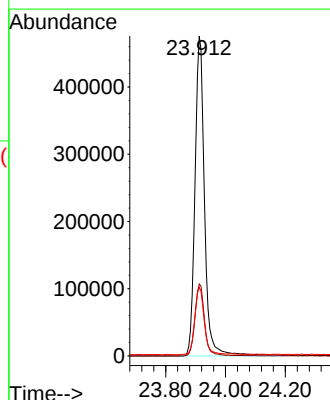
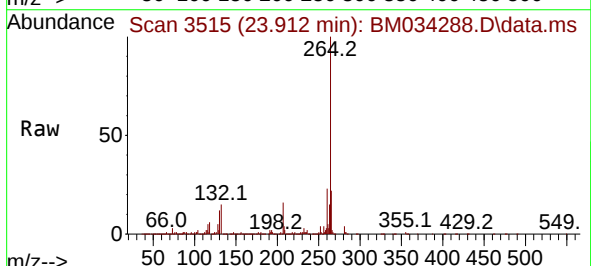
Tgt Ion:264 Resp: 1055180

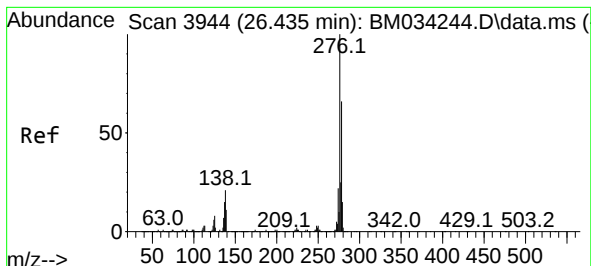
Ion Ratio Lower Upper

264 100

260 22.5 18.6 28.0

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.773 ng

RT: 26.436 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

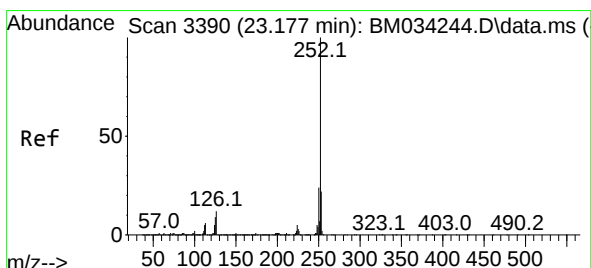
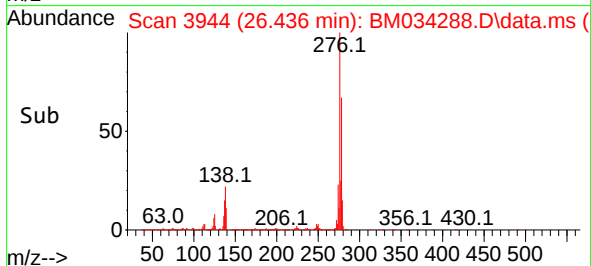
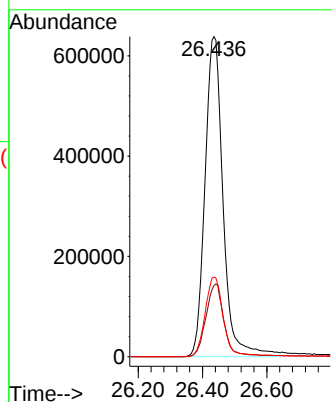
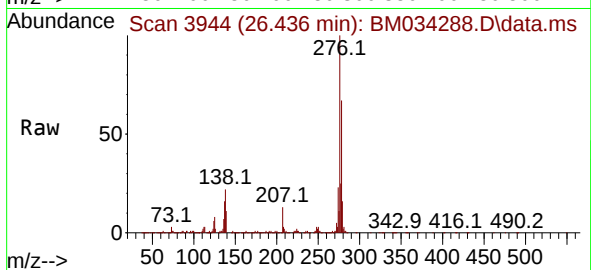
Tgt Ion:276 Resp: 2496121

Ion Ratio Lower Upper

276 100

138 22.6 16.6 25.0

277 24.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 38.785 ng

RT: 23.177 min Scan# 3390

Delta R.T. 0.000 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

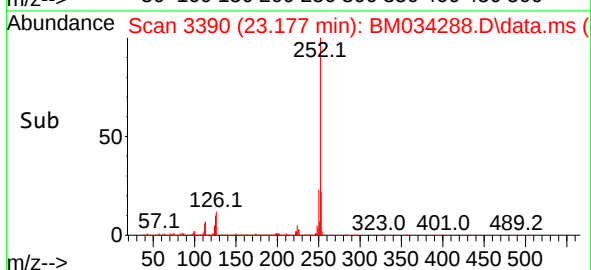
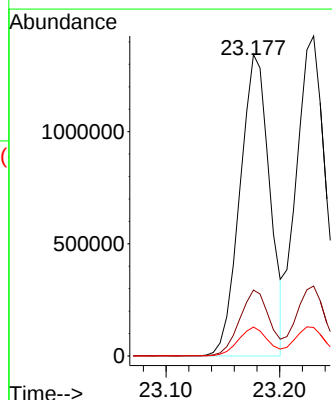
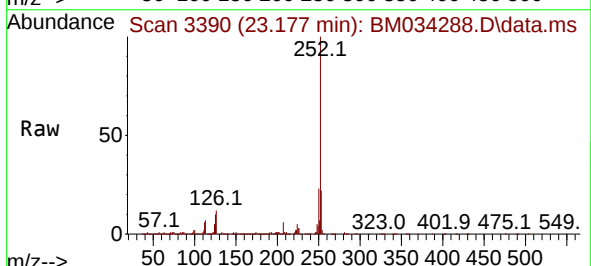
Tgt Ion:252 Resp: 2447262

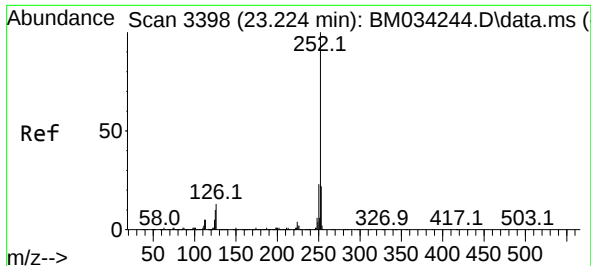
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 9.6 7.2 10.8

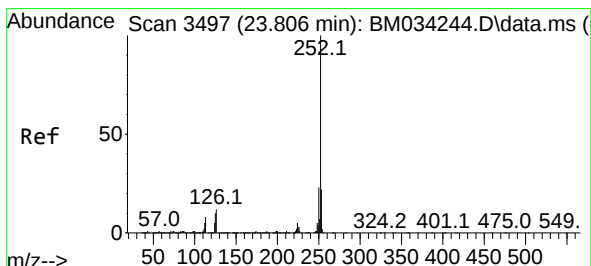
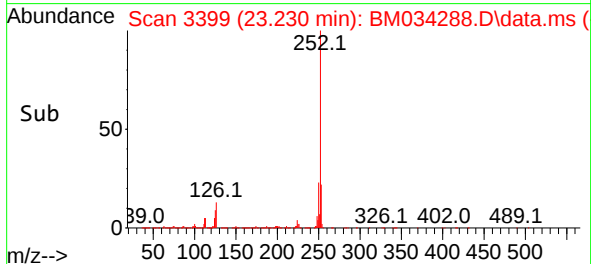
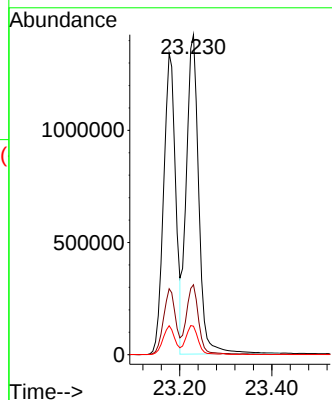
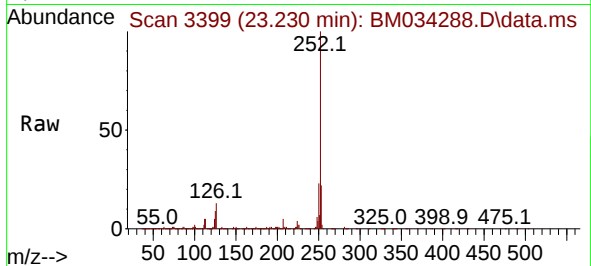




#89
Benzo(k)fluoranthene
Concen: 39.726 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

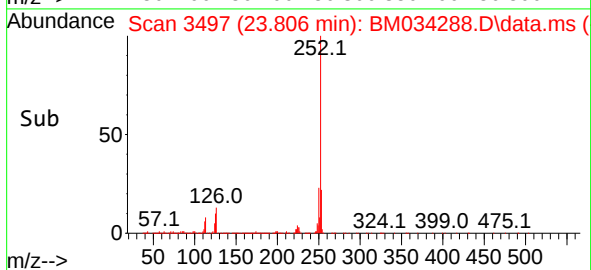
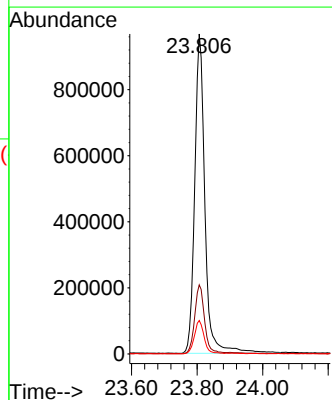
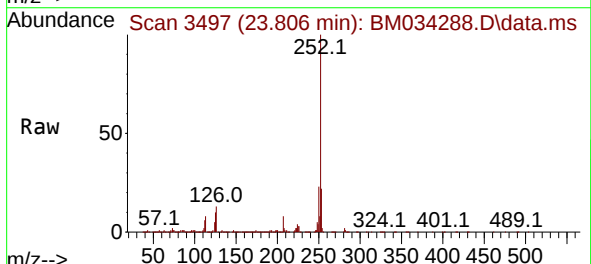
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

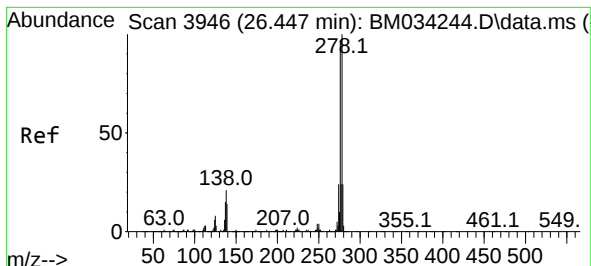
Tgt Ion:252 Resp: 2655325
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.261 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:252 Resp: 2100065
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 36.918 ng

RT: 26.453 min Scan# 3946

Delta R.T. 0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

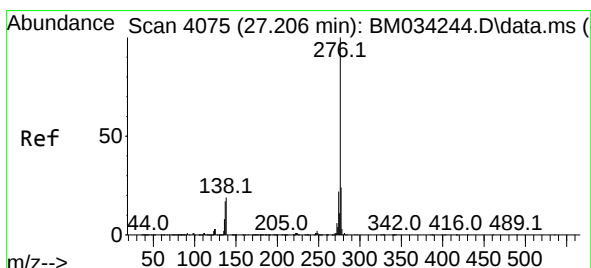
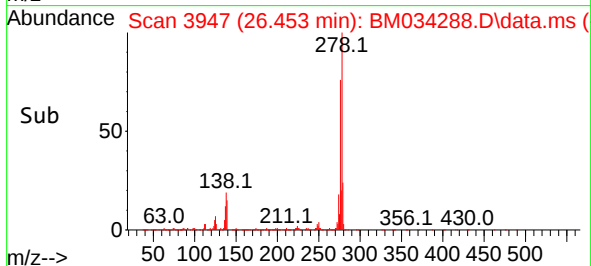
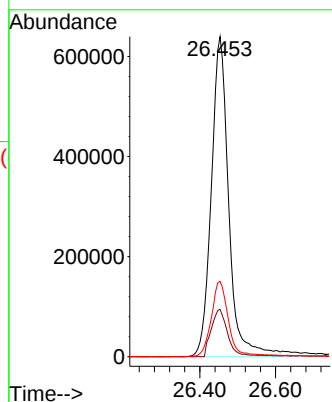
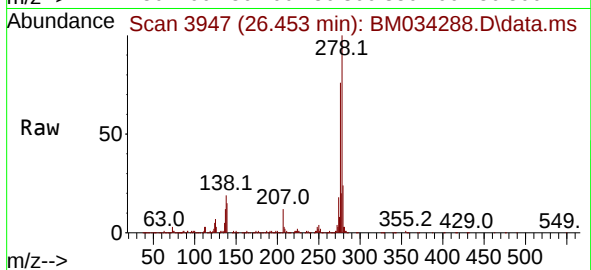
Tgt Ion:278 Resp: 2031915

Ion Ratio Lower Upper

278 100

139 14.8 11.2 16.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 36.151 ng

RT: 27.212 min Scan# 4076

Delta R.T. 0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Tgt Ion:276 Resp: 2059455

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.5 15.6 23.4

