

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034284.D
 Acq On : 21 Mar 2022 09:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 17:53:43 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	190920	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	772950	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	501515	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1037296	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1086697	20.000	ng	0.00
86) Perylene-d12	23.912	264	1048665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	865608	81.336	ng	-0.01
7) Phenol-d6	7.101	99	1204591	79.055	ng	0.00
23) Nitrobenzene-d5	9.107	82	1264742	79.664	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	544164	80.500	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2899473	79.003	ng	0.00
79) Terphenyl-d14	19.942	244	4621345	73.895	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	194249	40.342	ng	99
3) Pyridine	3.755	79	522869	40.129	ng	98
4) n-Nitrosodimethylamine	3.666	42	245618	39.700	ng	99
6) Aniline	7.266	93	680914	39.104	ng	100
8) 2-Chlorophenol	7.507	128	494184	39.701	ng	99
9) Benzaldehyde	7.072	77	303263	36.941	ng	99
10) Phenol	7.125	94	597953	39.457	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	481646	38.721	ng	100
12) 1,3-Dichlorobenzene	7.831	146	552390	39.122	ng	97
13) 1,4-Dichlorobenzene	7.978	146	560559	38.780	ng	98
14) 1,2-Dichlorobenzene	8.301	146	543840	38.594	ng	99
15) Benzyl Alcohol	8.184	79	475760	39.234	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	657784	38.534	ng	100
17) 2-Methylphenol	8.384	107	417697	39.354	ng	99
18) Hexachloroethane	9.037	117	209975	39.385	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	419410	38.053	ng	99
20) 3+4-Methylphenols	8.719	107	571913	38.962	ng	99
22) Acetophenone	8.766	105	772431	38.941	ng	# 97
24) Nitrobenzene	9.148	77	588791	39.723	ng	99
25) Isophorone	9.678	82	1034243	38.930	ng	98
26) 2-Nitrophenol	9.866	139	265808	40.438	ng	98
27) 2,4-Dimethylphenol	9.925	122	409507	39.786	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	669973	39.390	ng	99
29) 2,4-Dichlorophenol	10.401	162	482220	40.323	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	532177	39.149	ng	99
31) Naphthalene	10.807	128	1570917	39.011	ng	99
32) Benzoic acid	10.066	122	320336	37.636	ng	99
33) 4-Chloroaniline	10.913	127	638365	40.187	ng	99
34) Hexachlorobutadiene	11.101	225	338074	39.265	ng	99
35) Caprolactam	11.695	113	163683	39.374	ng	98
36) 4-Chloro-3-methylphenol	12.036	107	546345	39.866	ng	99
37) 2-Methylnaphthalene	12.419	142	1130116	39.330	ng	99
38) 1-Methylnaphthalene	12.636	142	1104511	39.295	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	586986	38.784	ng	99
41) Hexachlorocyclopentadiene	12.772	237	346970	39.594	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	413315	39.556	ng	99

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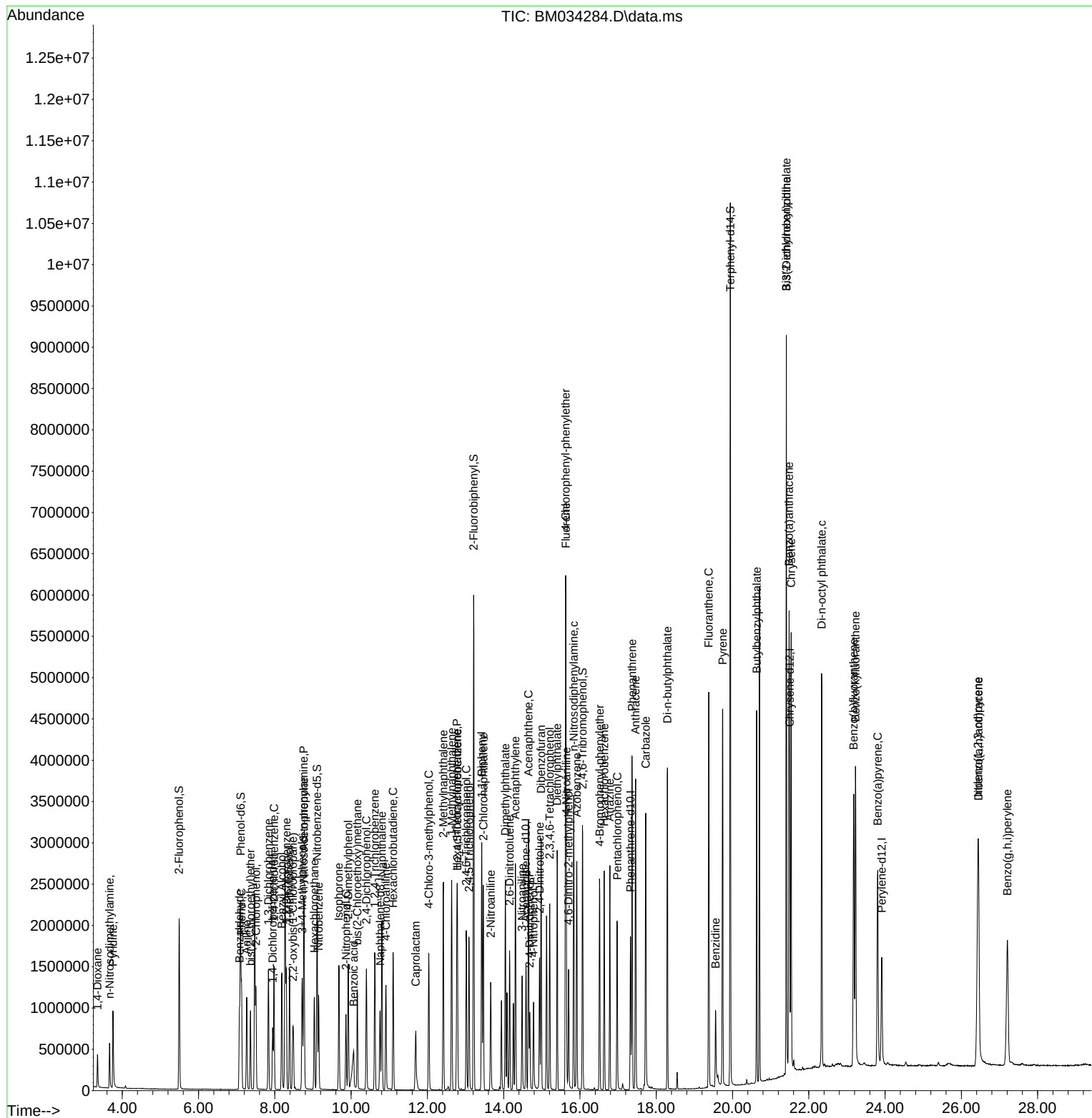
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	446441	39.806	ng	99
46) 1,1'-Biphenyl	13.425	154	1497511	39.161	ng	99
47) 2-Chloronaphthalene	13.466	162	1142876	38.937	ng	98
48) 2-Nitroaniline	13.660	65	366784	40.874	ng	99
49) Acenaphthylene	14.307	152	1824612	39.883	ng	100
50) Dimethylphthalate	14.042	163	1487134	38.960	ng	100
51) 2,6-Dinitrotoluene	14.154	165	318020	40.620	ng	99
52) Acenaphthene	14.648	154	1133500	36.784	ng	99
53) 3-Nitroaniline	14.483	138	325647	41.458	ng	98
54) 2,4-Dinitrophenol	14.683	184	183218	41.769	ng	97
55) Dibenzofuran	14.983	168	1804435	39.293	ng	98
56) 4-Nitrophenol	14.783	139	262101	41.160	ng	99
57) 2,4-Dinitrotoluene	14.942	165	435895	41.189	ng	94
58) Fluorene	15.630	166	1487421	39.897	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	397328	39.287	ng	99
60) Diethylphthalate	15.401	149	1561170	39.866	ng	100
61) 4-Chlorophenyl-phenyle...	15.624	204	749138	39.358	ng	100
62) 4-Nitroaniline	15.642	138	326071	43.153	ng	97
63) Azobenzene	15.919	77	1538783	40.749	ng	98
65) 4,6-Dinitro-2-methylph...	15.701	198	277675	41.168	ng	95
66) n-Nitrosodiphenylamine	15.836	169	1279607	38.829	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	464684	38.969	ng	97
68) Hexachlorobenzene	16.636	284	517089	38.878	ng	99
69) Atrazine	16.783	200	451463	41.562	ng	100
70) Pentachlorophenol	16.977	266	340417	40.023	ng	98
71) Phenanthrene	17.365	178	2321469	39.963	ng	100
72) Anthracene	17.460	178	2281431	40.350	ng	100
73) Carbazole	17.724	167	2171332	41.177	ng	99
74) Di-n-butylphthalate	18.295	149	2729383	41.636	ng	99
75) Fluoranthene	19.377	202	2700034	41.462	ng	98
77) Benzidine	19.559	184	750510	47.128	ng	98
78) Pyrene	19.742	202	2824835	36.895	ng	100
80) Butylbenzylphthalate	20.636	149	1289650	39.829	ng	98
81) Benzo(a)anthracene	21.483	228	2696605	39.316	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	921043	40.205	ng	100
83) Chrysene	21.536	228	2697949	38.519	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1924393	40.247	ng	98
85) Di-n-octyl phthalate	22.336	149	3191473	42.049	ng	100
87) Indeno(1,2,3-cd)pyrene	26.435	276	2543831	37.709	ng	98
88) Benzo(b)fluoranthene	23.177	252	2494045	39.772	ng	99
89) Benzo(k)fluoranthene	23.224	252	2685581	40.429	ng	100
90) Benzo(a)pyrene	23.806	252	2098549	39.476	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2092926	38.263	ng	99
92) Benzo(g,h,i)perylene	27.206	276	2079906	36.737	ng	99

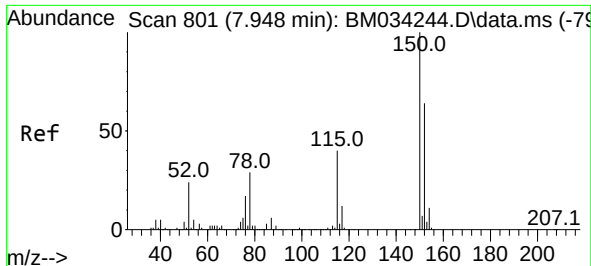
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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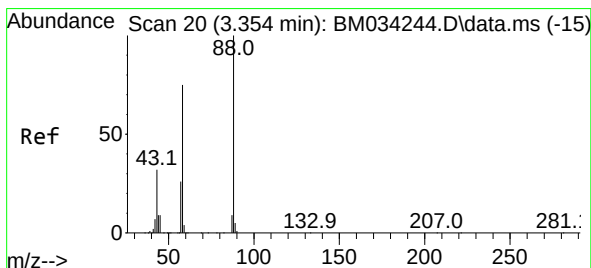
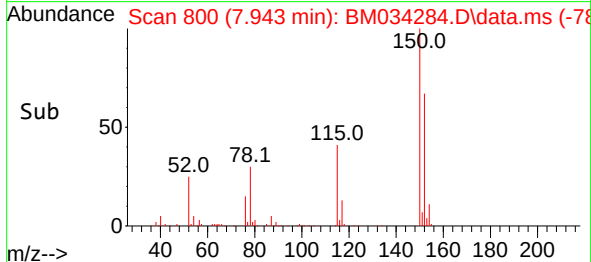
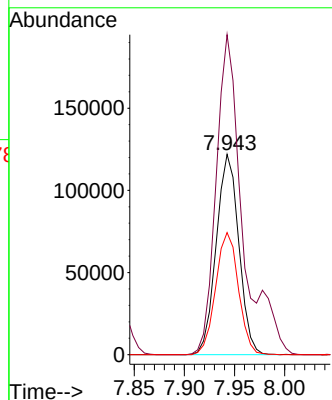
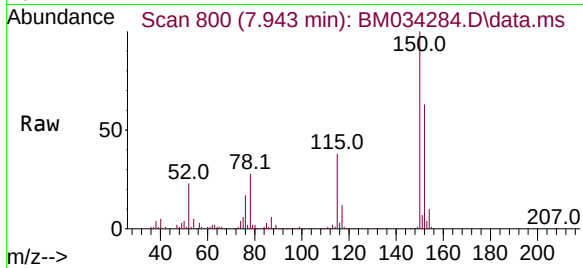




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034284.D
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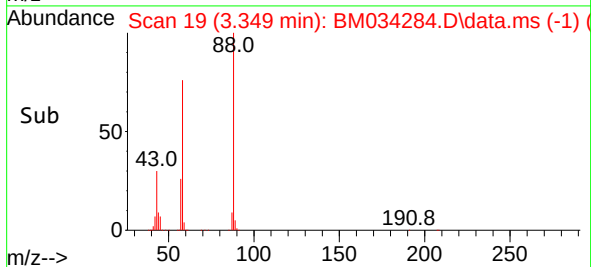
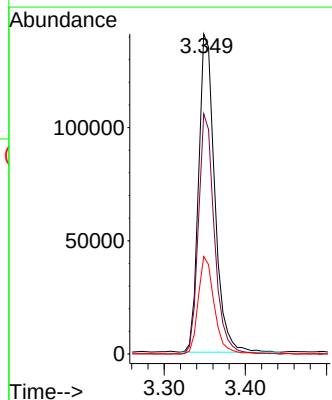
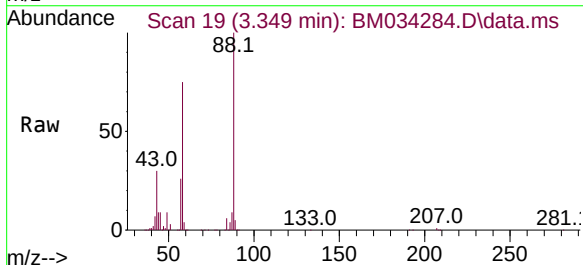
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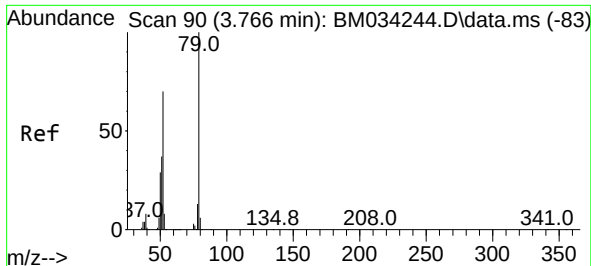
Tgt Ion:152 Resp: 190920
Ion Ratio Lower Upper
152 100
150 159.8 125.4 188.2
115 61.0 50.1 75.1



#2
1,4-Dioxane
Concen: 40.342 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 88 Resp: 194249
Ion Ratio Lower Upper
88 100
58 74.8 60.4 90.6
43 30.7 25.4 38.0

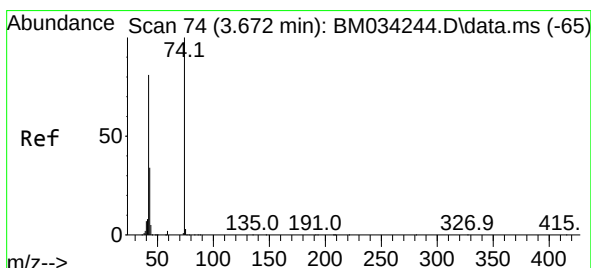
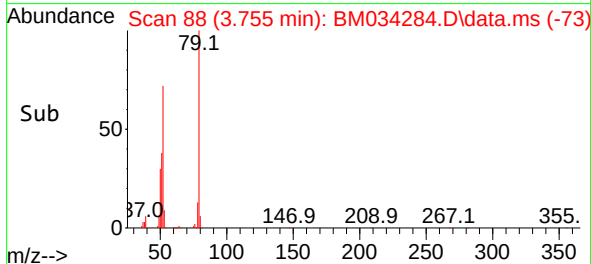
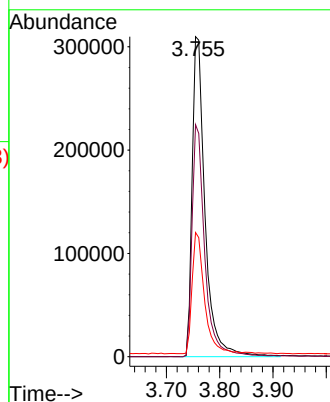
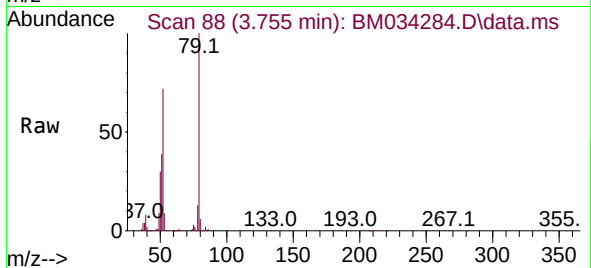




#3
 Pyridine
 Concen: 40.129 ng
 RT: 3.755 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

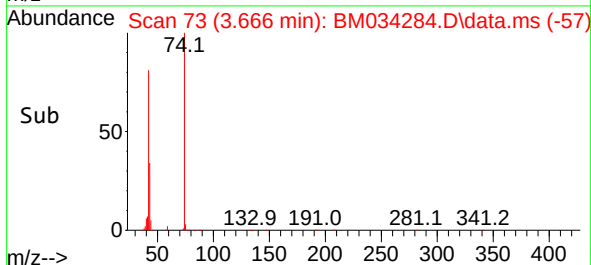
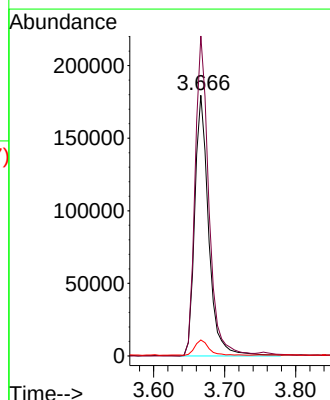
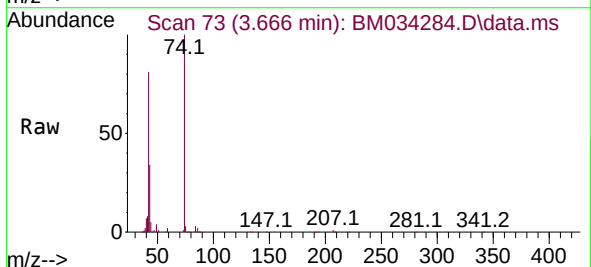
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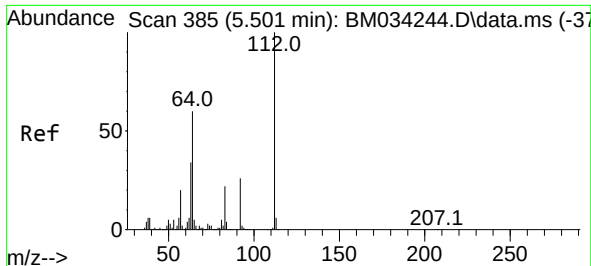
Tgt Ion: 79 Resp: 522869
 Ion Ratio Lower Upper
 79 100
 52 72.5 56.1 84.1
 51 38.8 30.4 45.6



#4
 n-Nitrosodimethylamine
 Concen: 39.700 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

Tgt Ion: 42 Resp: 245618
 Ion Ratio Lower Upper
 42 100
 74 122.7 99.3 148.9
 44 6.1 5.0 7.6

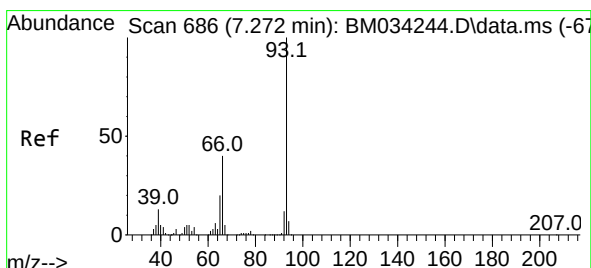
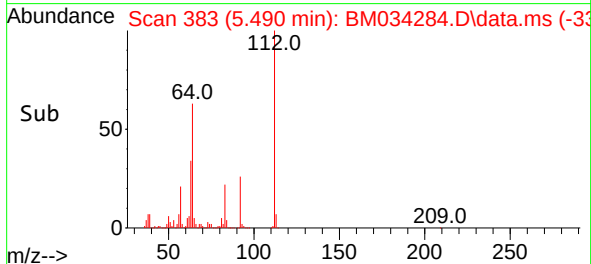
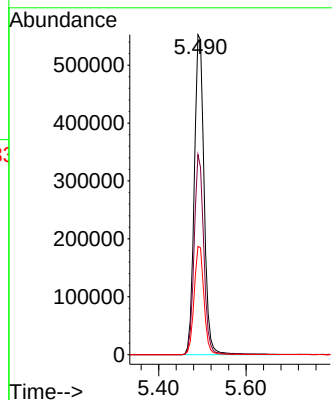
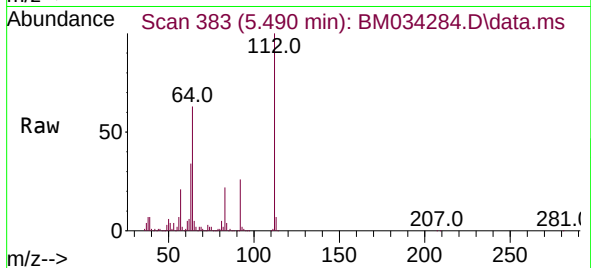




#5
2-Fluorophenol
Concen: 81.336 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

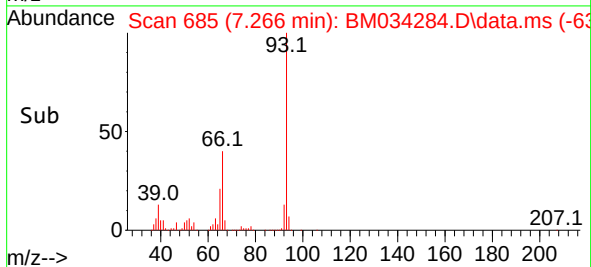
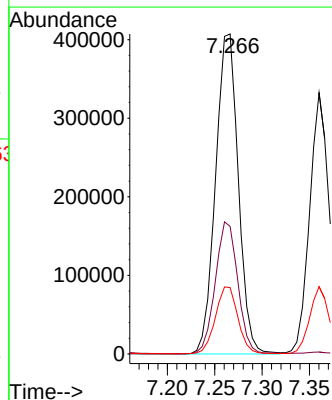
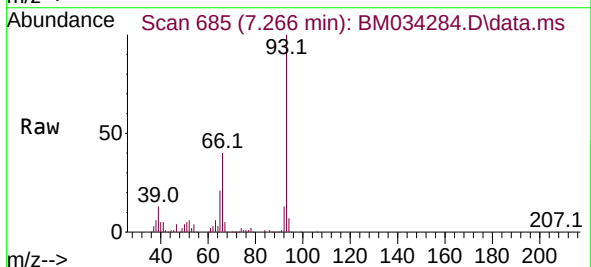
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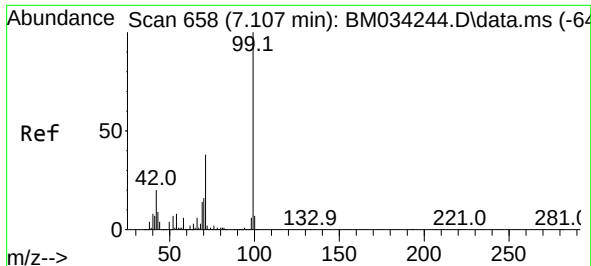
Tgt Ion:112 Resp: 865608
Ion Ratio Lower Upper
112 100
64 62.5 47.9 71.9
63 33.9 27.1 40.7



#6
Aniline
Concen: 39.104 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 93 Resp: 680914
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.7 16.2 24.4

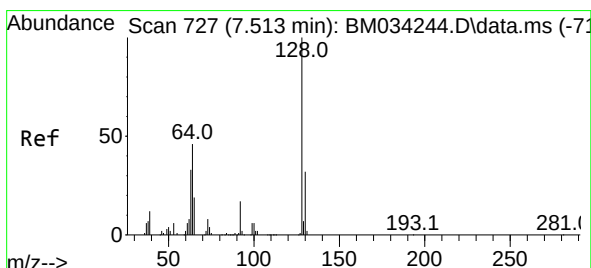
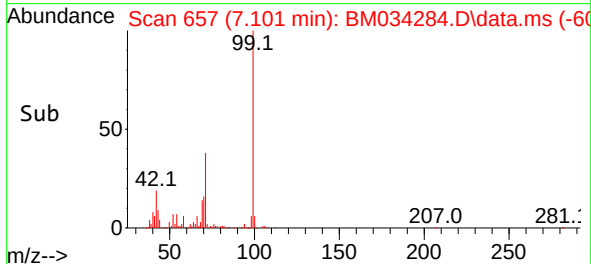
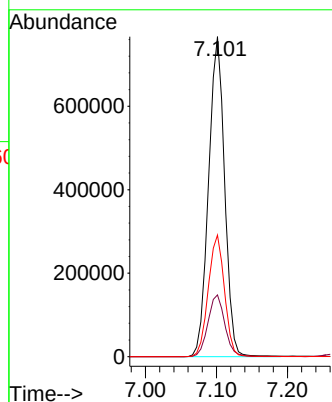
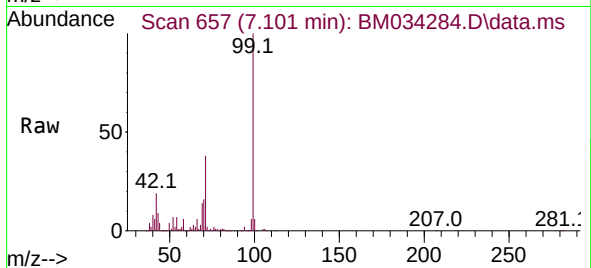




#7
Phenol-d6
Concen: 79.055 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034284.D
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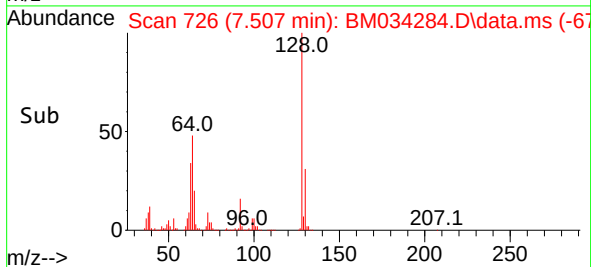
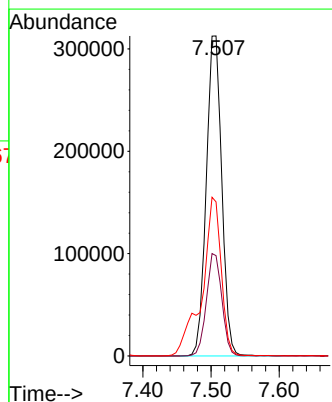
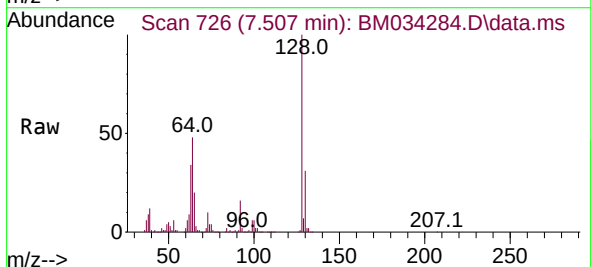
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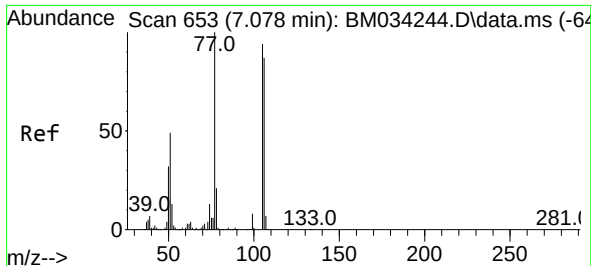
Tgt Ion: 99 Resp: 1204591
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 38.0 30.6 46.0



#8
2-Chlorophenol
Concen: 39.701 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 128 Resp: 494184
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 48.1 28.1 68.1

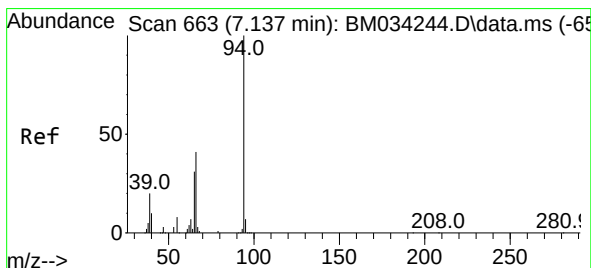
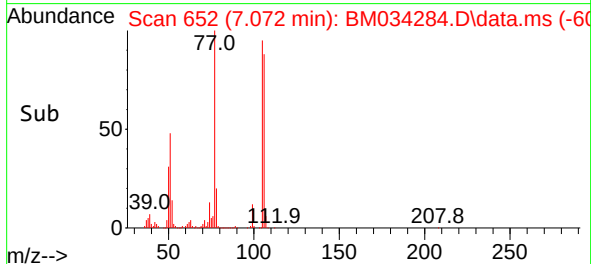
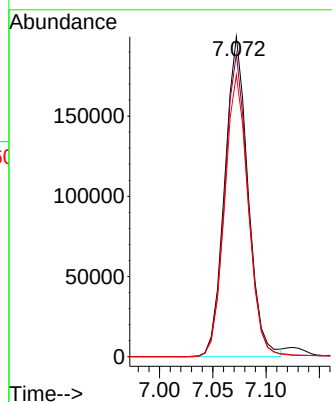
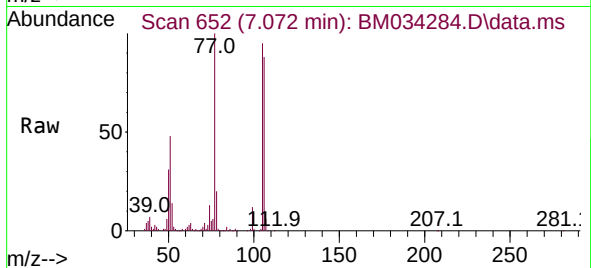




#9
Benzaldehyde
Concen: 36.941 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
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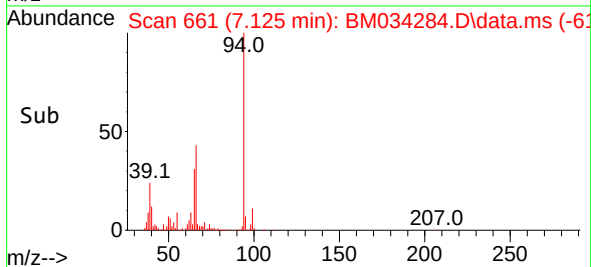
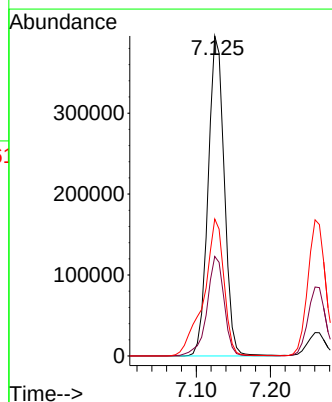
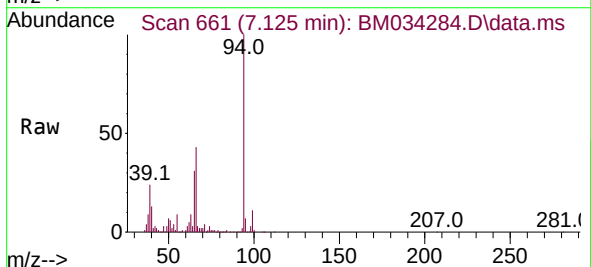
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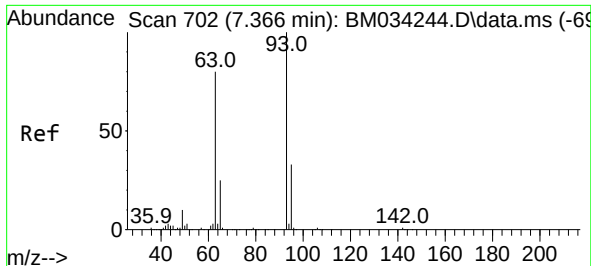
Tgt Ion: 77 Resp: 303263
Ion Ratio Lower Upper
77 100
105 94.6 73.9 113.9
106 88.1 67.2 107.2



#10
Phenol
Concen: 39.457 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 597953
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 42.8 22.0 62.0

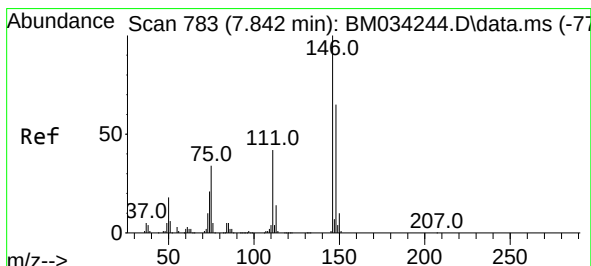
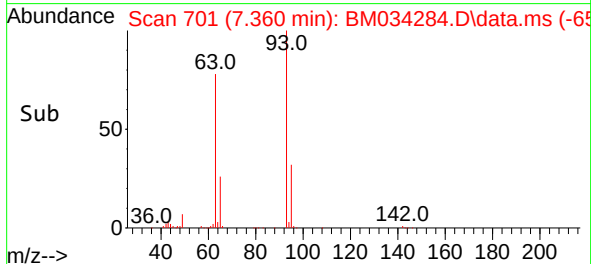
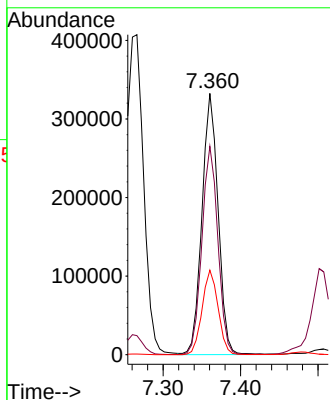
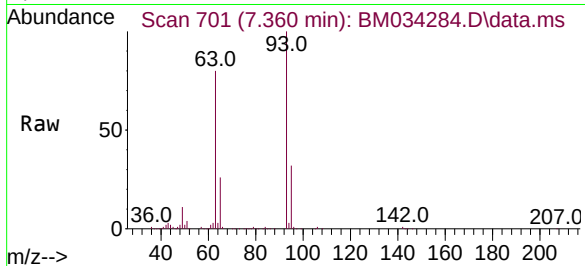




#11
bis(2-Chloroethyl)ether
Concen: 38.721 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

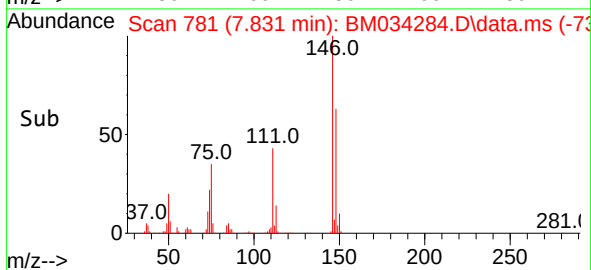
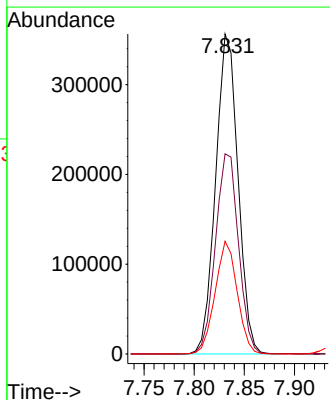
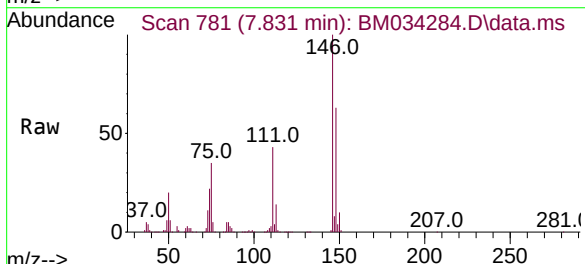
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

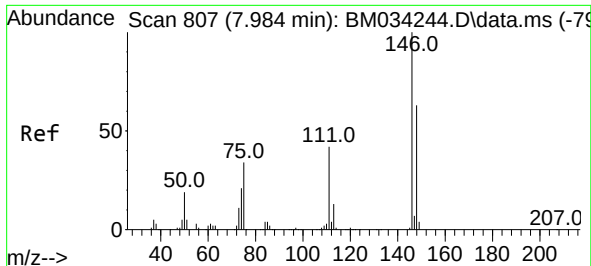
Tgt Ion: 93 Resp: 481646
Ion Ratio Lower Upper
93 100
63 79.7 59.6 99.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.122 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:146 Resp: 552390
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
75 35.2 27.1 40.7

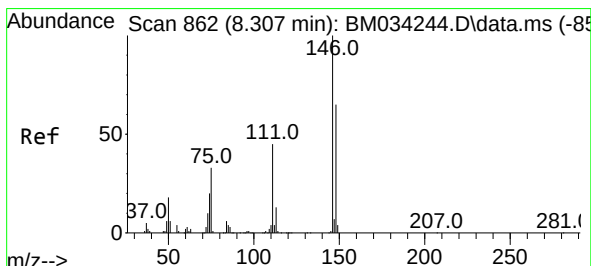
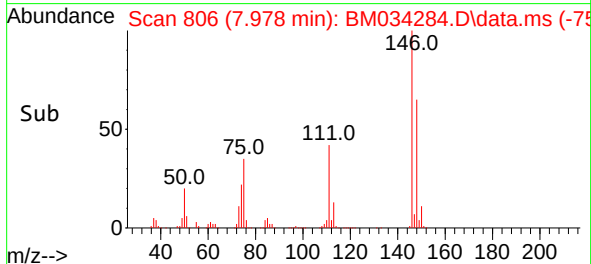
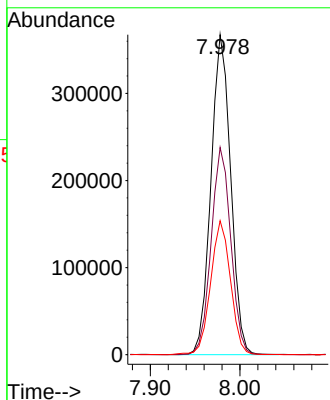
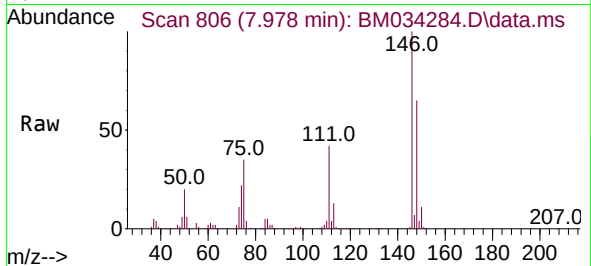




#13
1,4-Dichlorobenzene
Concen: 38.780 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

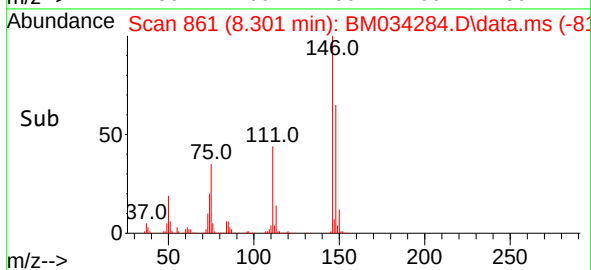
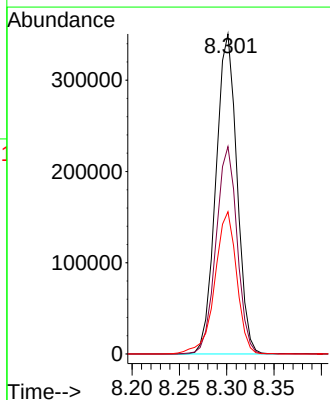
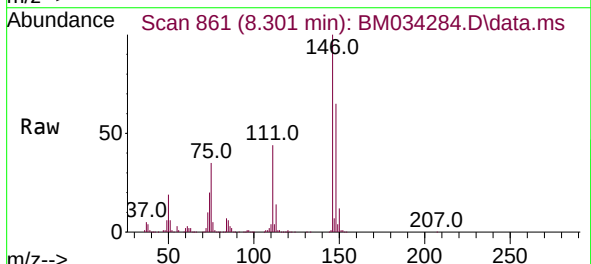
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

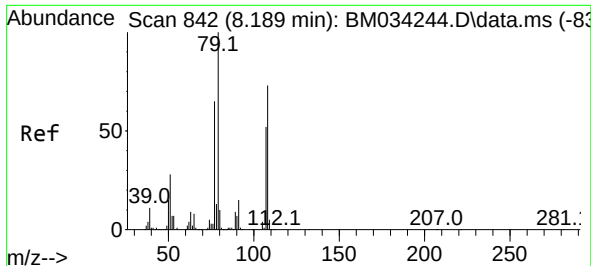
Tgt Ion:146 Resp: 560559
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
111 41.8 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 38.594 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:146 Resp: 543840
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 44.4 35.8 53.8

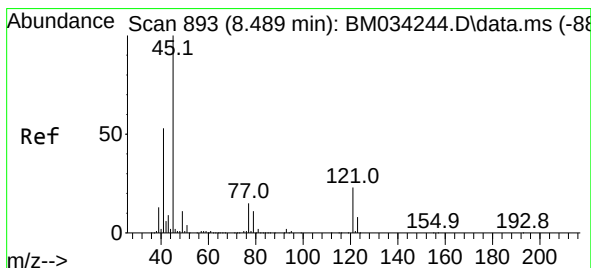
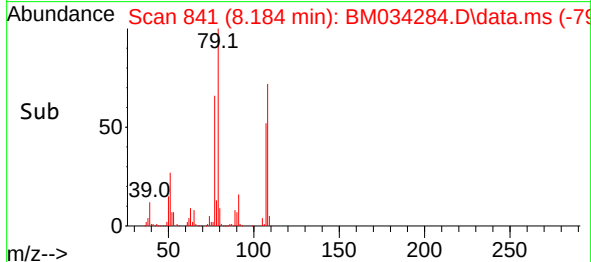
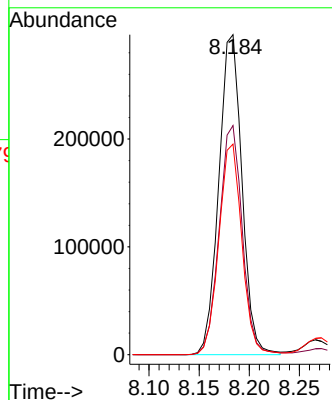
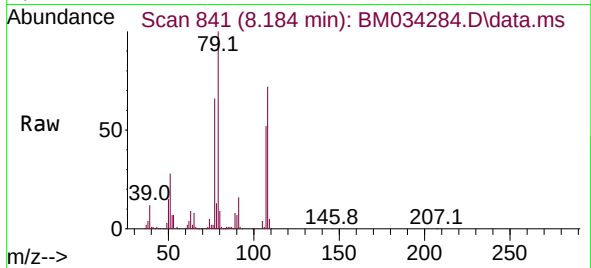




#15
Benzyl Alcohol
Concen: 39.234 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

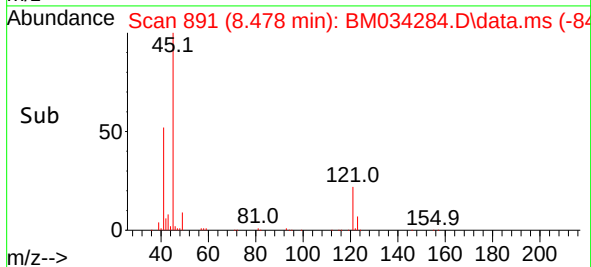
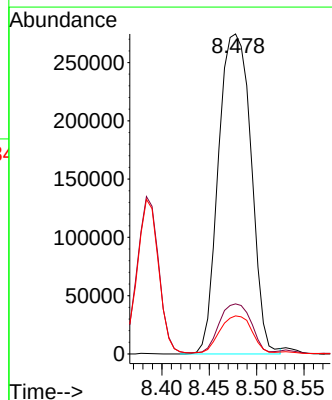
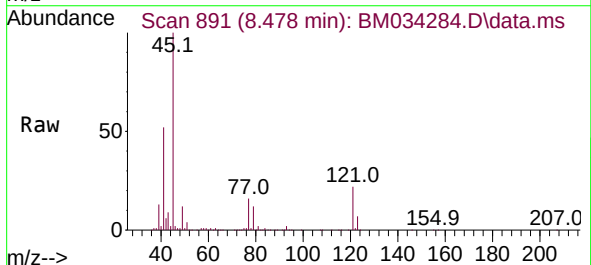
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

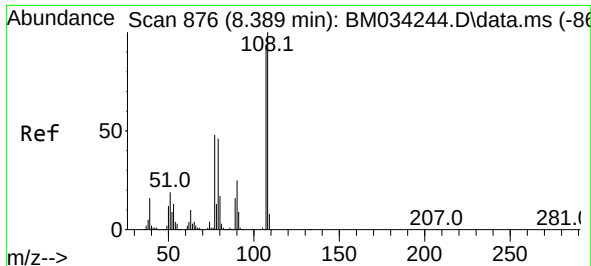
Tgt Ion: 79 Resp: 475760
Ion Ratio Lower Upper
79 100
108 71.6 58.1 87.1
77 65.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.534 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 45 Resp: 657784
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.7
79 11.9 0.0 31.7



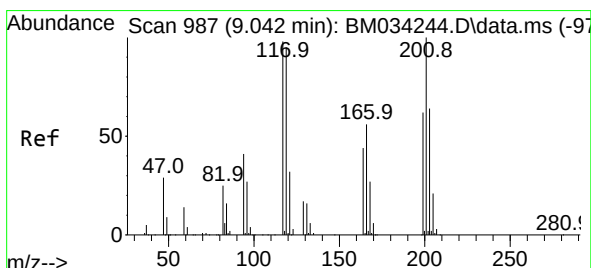
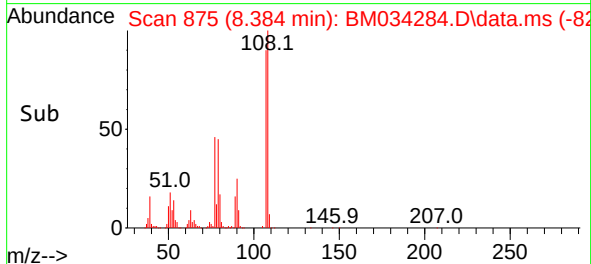
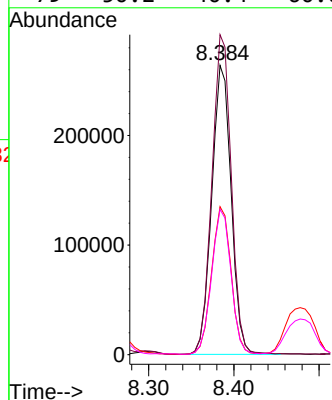
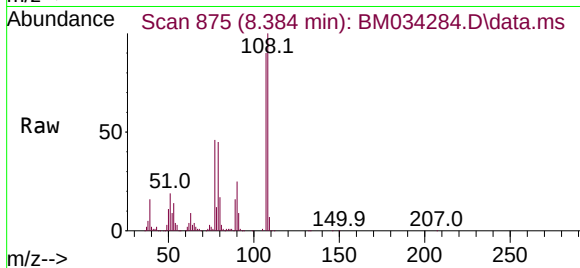


#17
2-Methylphenol
Concen: 39.354 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 417697

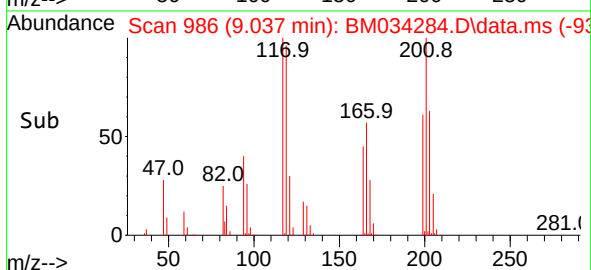
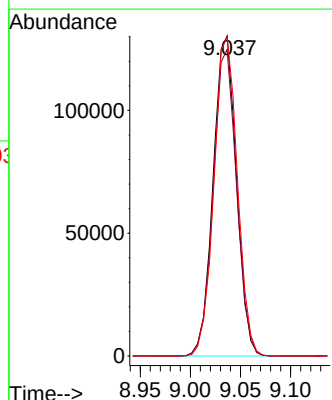
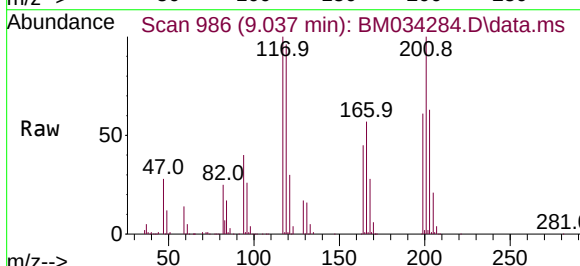
Ion	Ratio	Lower	Upper
107	100		
108	110.6	87.3	130.9
77	51.2	41.6	62.4
79	50.2	40.4	60.6

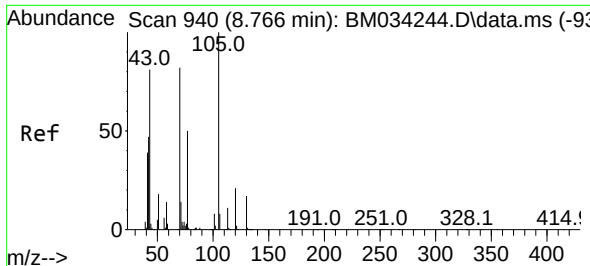


#18
Hexachloroethane
Concen: 39.385 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:117 Resp: 209975

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	99.8	81.6	122.4

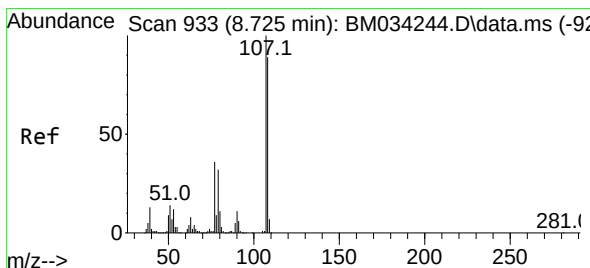
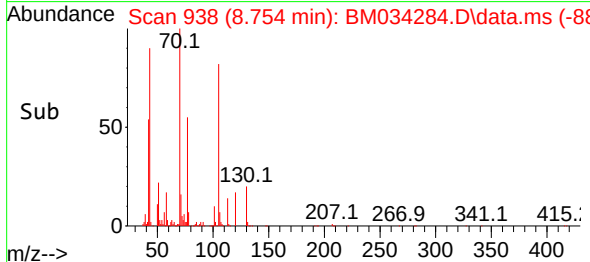
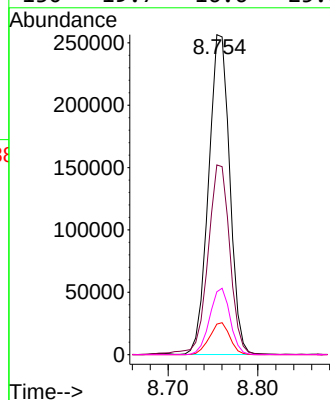
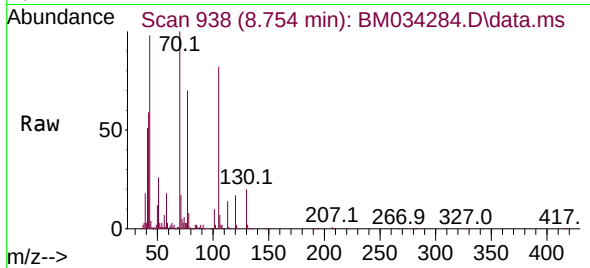




#19
n-Nitroso-di-n-propylamine
Concen: 38.053 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

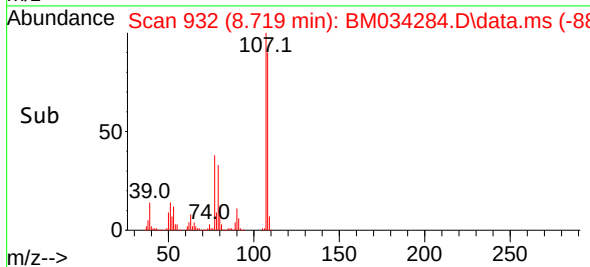
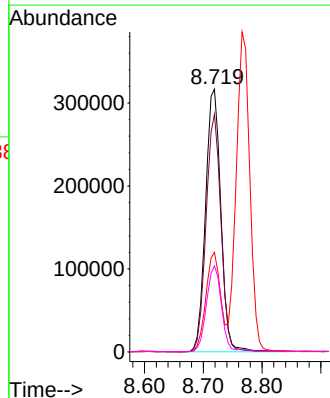
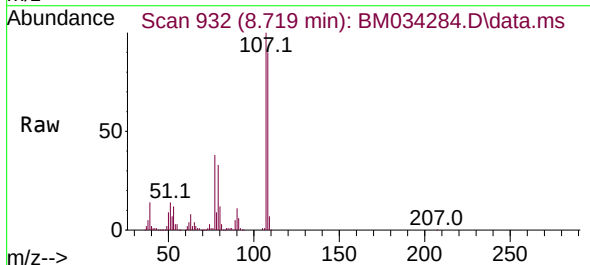
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

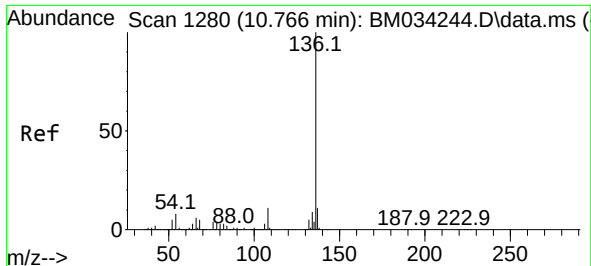
Tgt Ion: 70 Resp: 419410
Ion Ratio Lower Upper
70 100
42 59.3 46.7 70.1
101 9.5 7.8 11.6
130 19.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.962 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 107 Resp: 571913
Ion Ratio Lower Upper
107 100
108 90.5 69.2 109.2
77 37.9 16.5 56.5
79 32.8 12.5 52.5

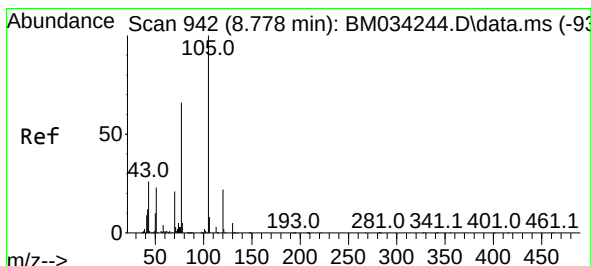
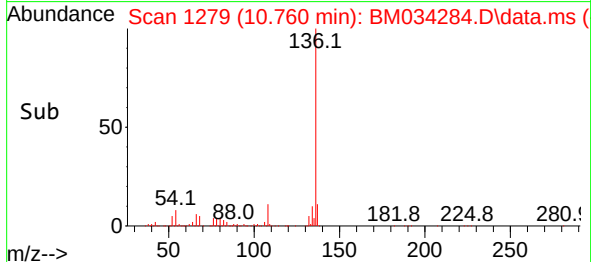
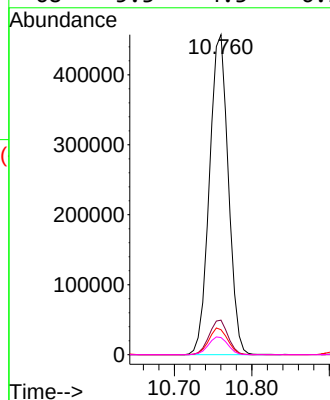
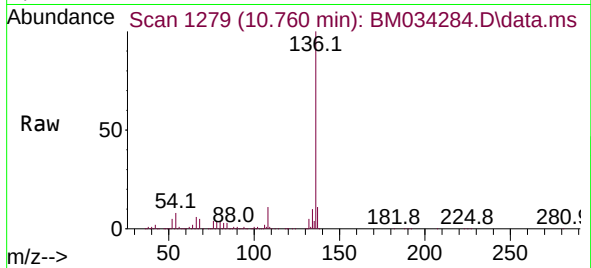




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

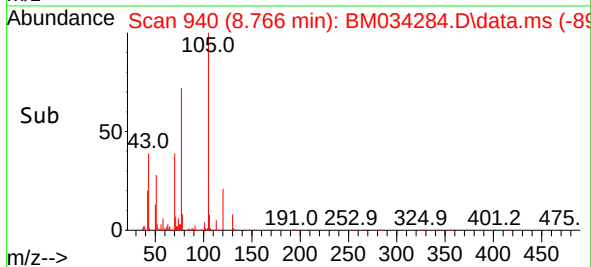
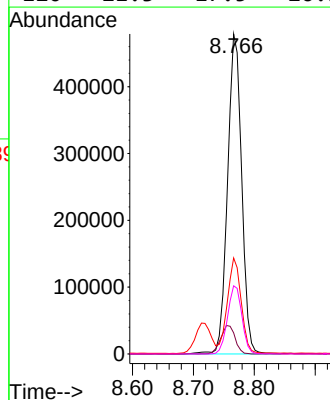
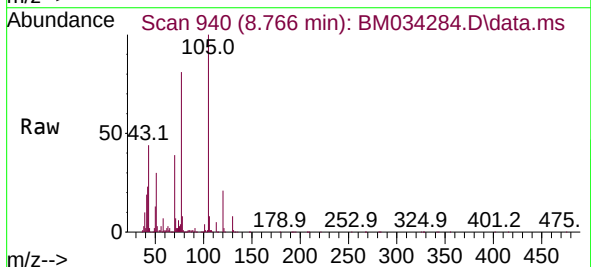
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

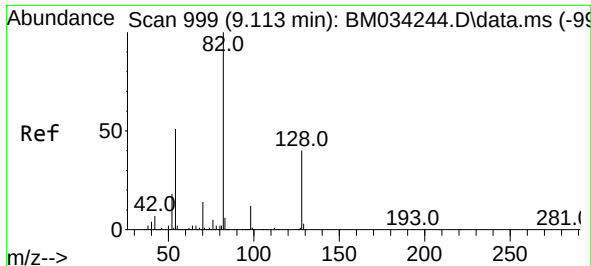
Tgt Ion:	136	Resp:	772950
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.8	6.2	9.4
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 38.941 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:	105	Resp:	772431
Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.0	4.4#
51	30.0	22.6	33.8
120	21.3	17.5	26.3

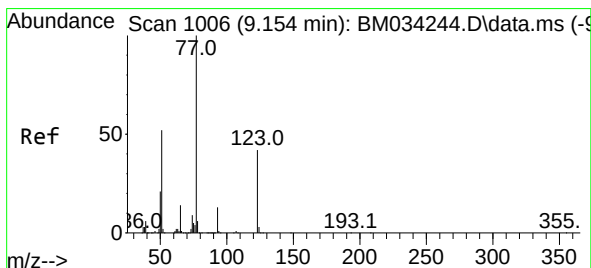
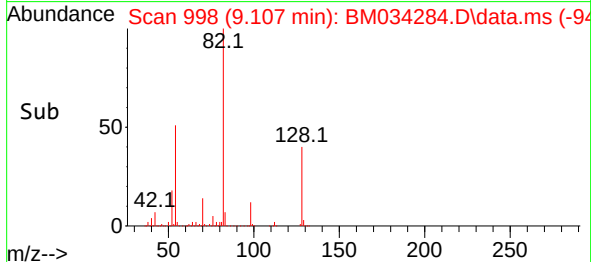
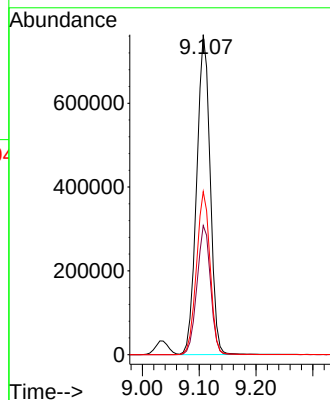
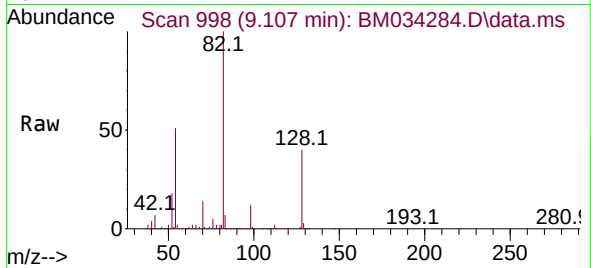




#23
Nitrobenzene-d5
Concen: 79.664 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

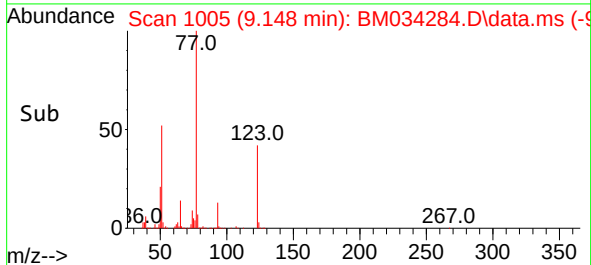
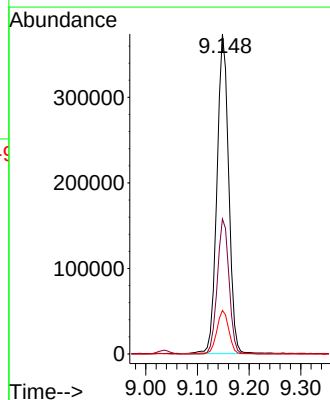
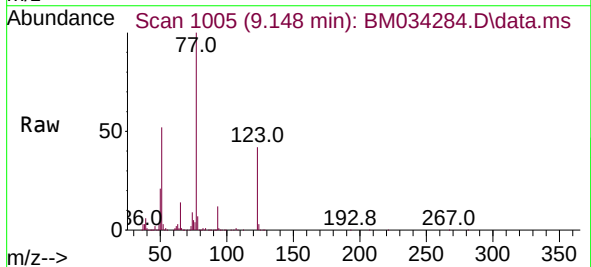
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

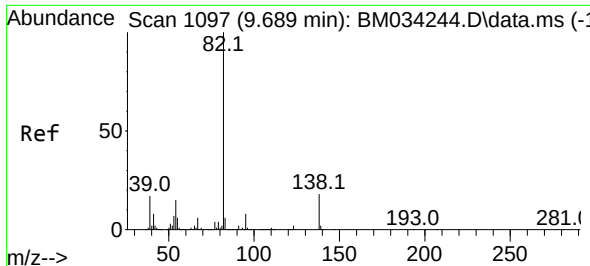
Tgt Ion: 82 Resp: 1264742
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 51.0 40.6 61.0



#24
Nitrobenzene
Concen: 39.723 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 77 Resp: 588791
Ion Ratio Lower Upper
77 100
123 42.2 33.3 49.9
65 13.6 11.0 16.4

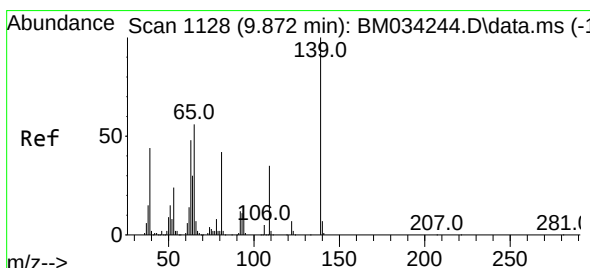
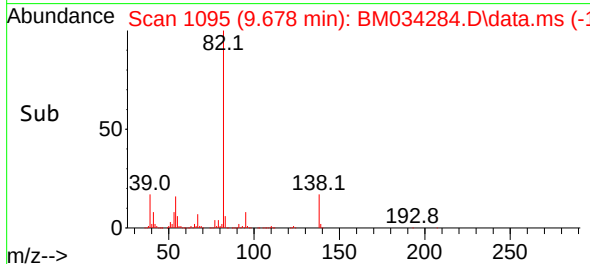
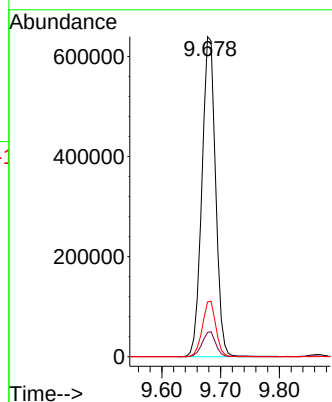
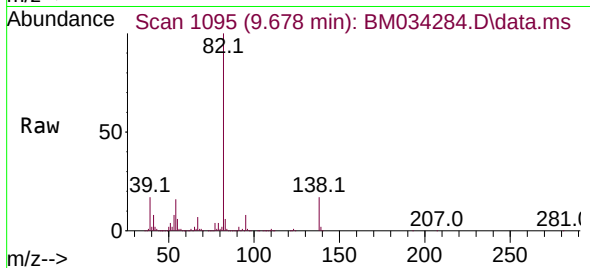




#25
Isophorone
Concen: 38.930 ng
RT: 9.678 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

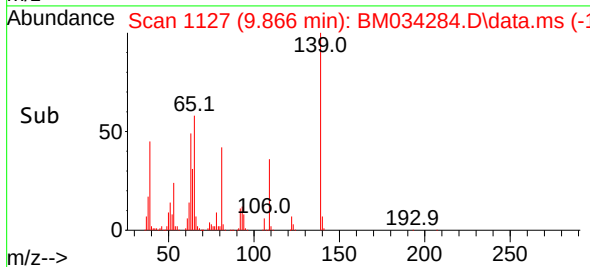
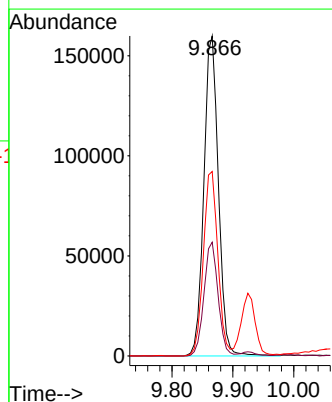
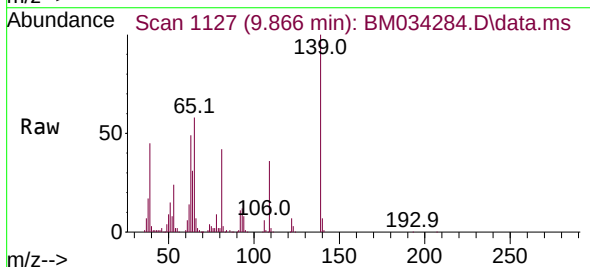
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

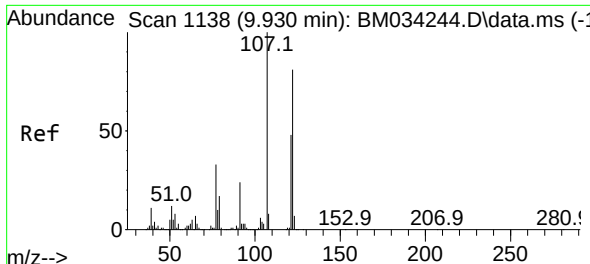
Tgt Ion: 82 Resp: 1034243
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.1 14.4 21.6



#26
2-Nitrophenol
Concen: 40.438 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 139 Resp: 265808
Ion Ratio Lower Upper
139 100
109 35.5 28.1 42.1
65 57.7 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 39.786 ng

RT: 9.925 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

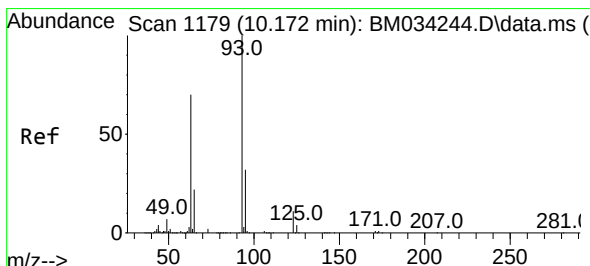
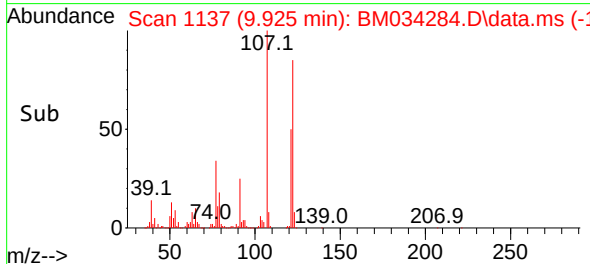
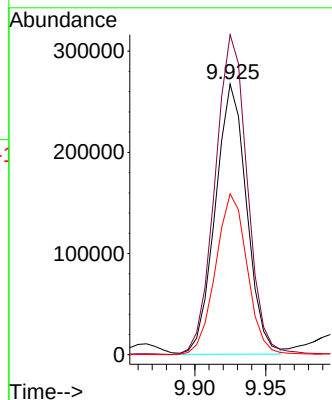
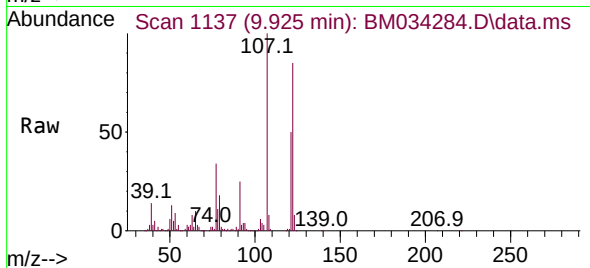
Tgt Ion:122 Resp: 409507

Ion Ratio Lower Upper

122 100

107 118.3 99.0 148.6

121 59.4 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.390 ng

RT: 10.160 min Scan# 1177

Delta R.T. -0.012 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

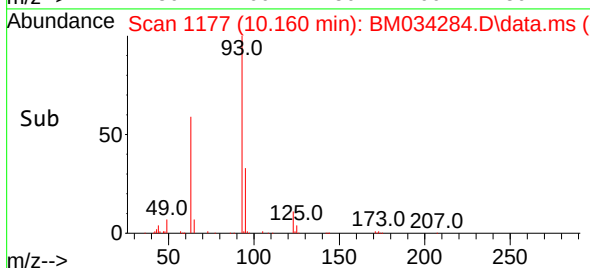
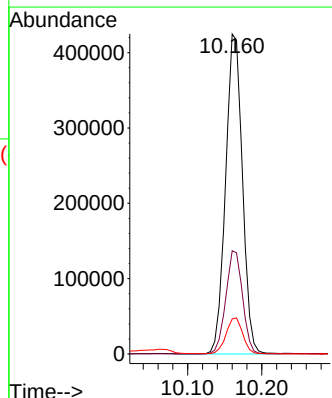
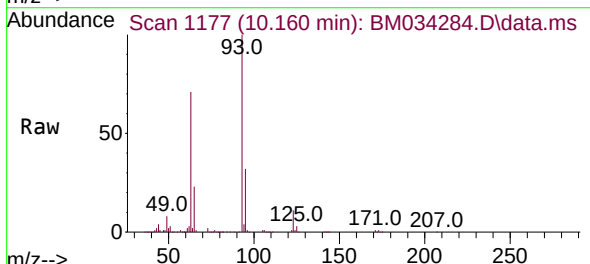
Tgt Ion: 93 Resp: 669973

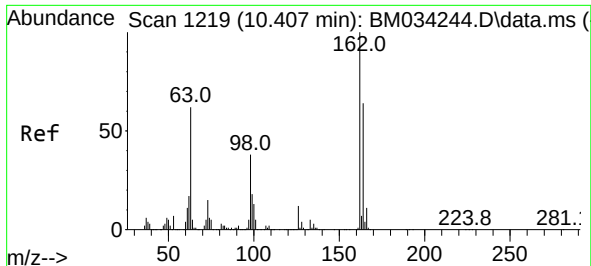
Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.323 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

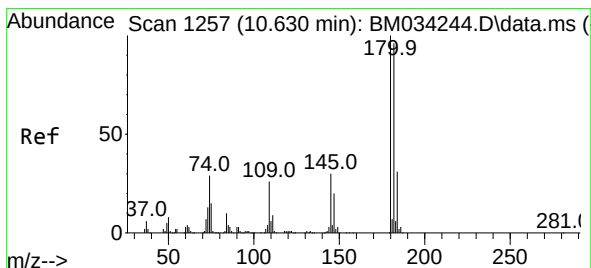
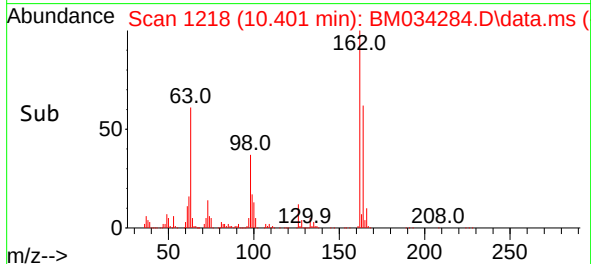
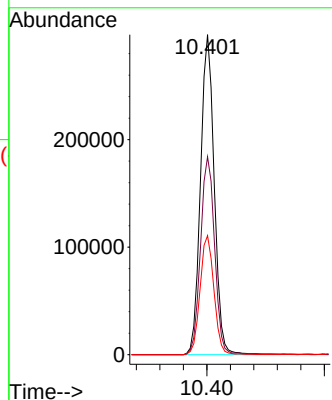
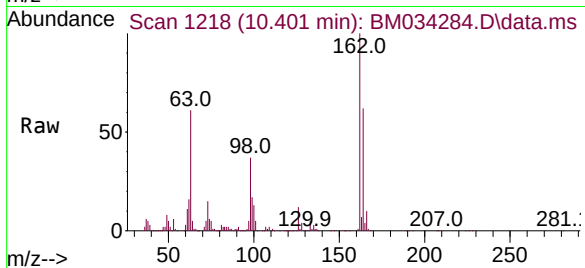
Tgt Ion:162 Resp: 482220

Ion Ratio Lower Upper

162 100

164 61.8 43.9 83.9

98 37.2 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 39.149 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

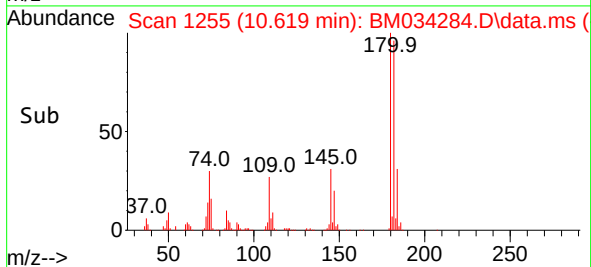
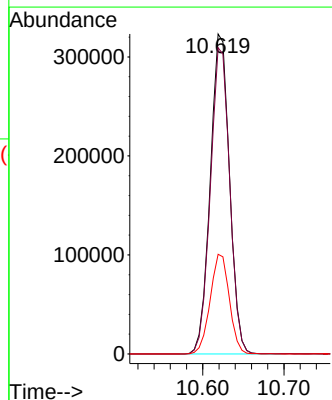
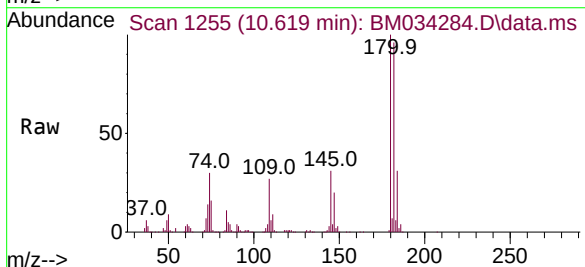
Tgt Ion:180 Resp: 532177

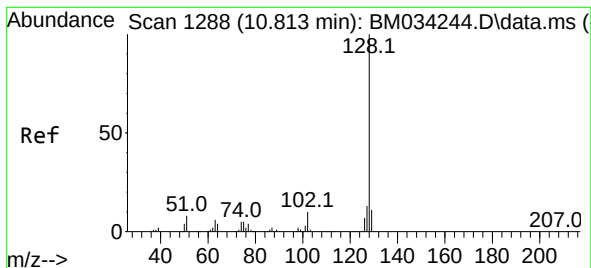
Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

145 31.2 23.7 35.5

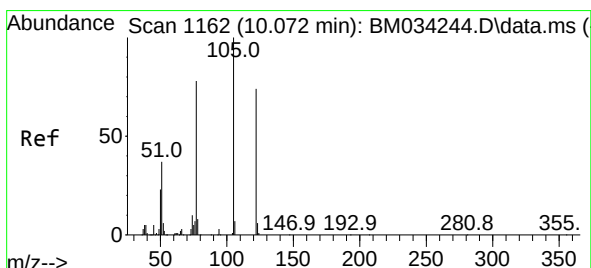
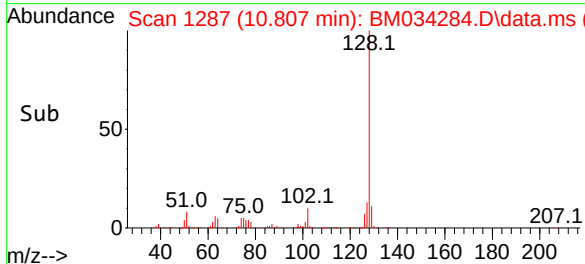
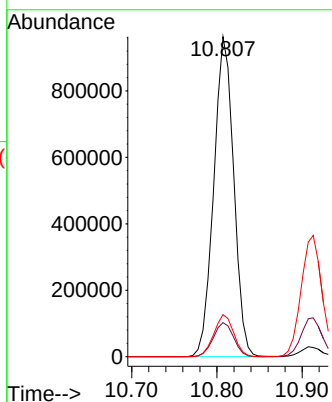
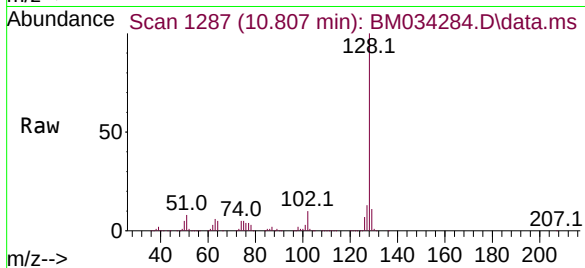




#31
Naphthalene
Concen: 39.011 ng
RT: 10.807 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

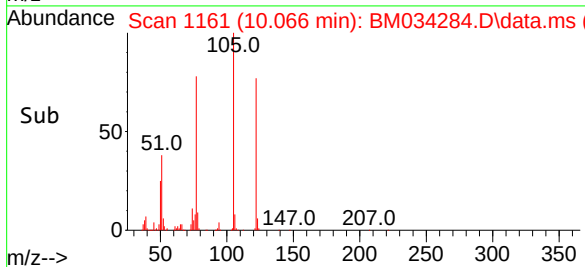
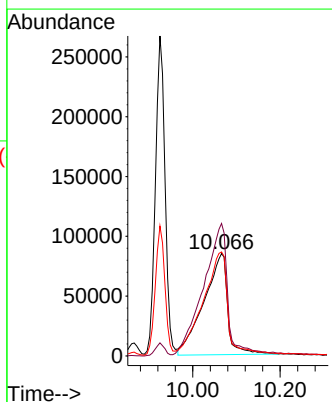
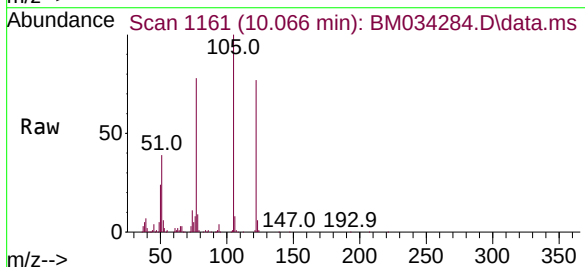
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

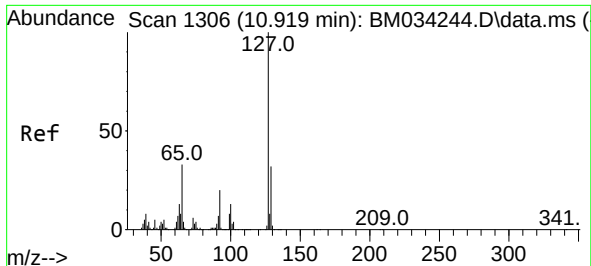
Tgt Ion:128 Resp: 1570917
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 37.636 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:122 Resp: 320336
Ion Ratio Lower Upper
122 100
105 129.4 109.6 149.6
77 101.6 83.1 123.1

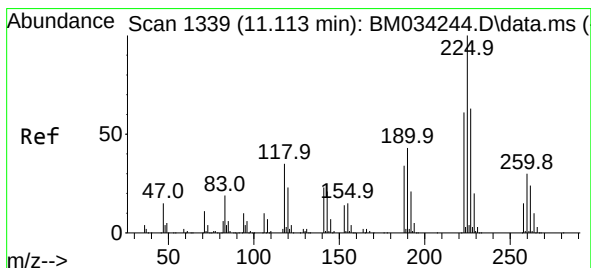
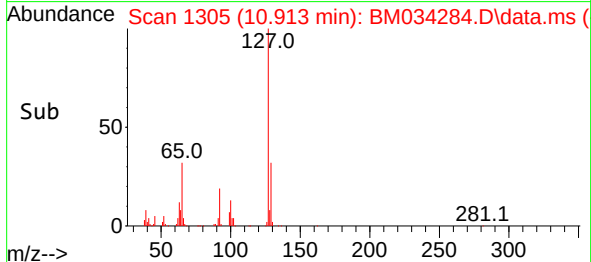
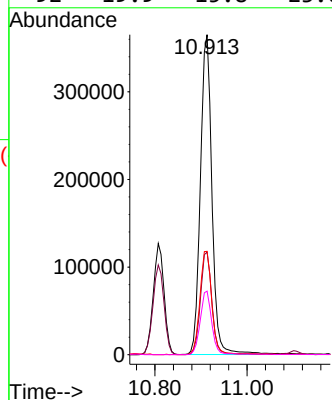
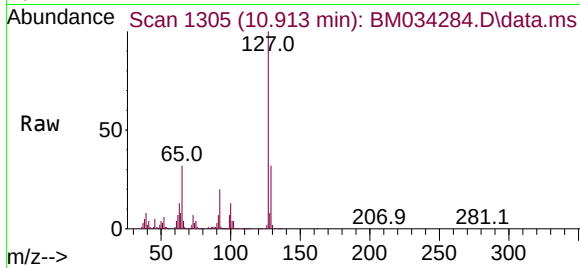




#33
4-Chloroaniline
Concen: 40.187 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

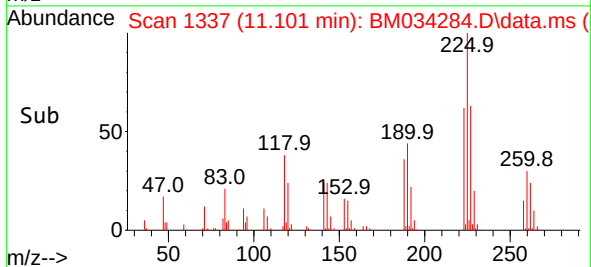
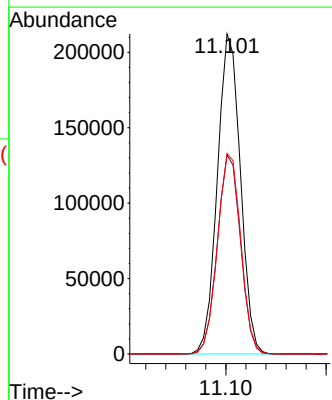
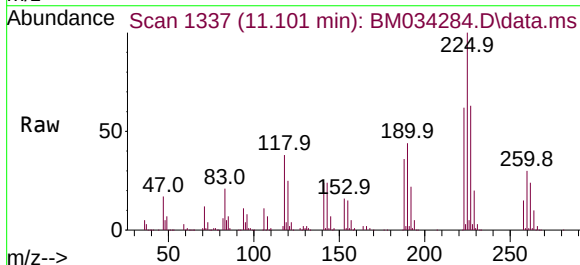
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

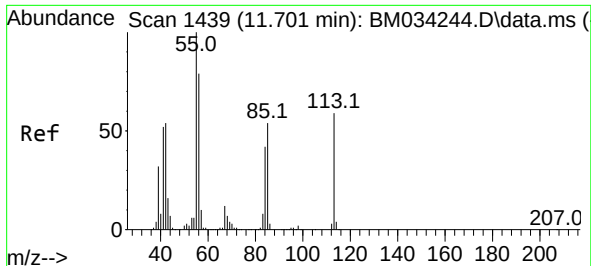
Tgt Ion:127 Resp: 638365
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 32.3 26.2 39.2
92 19.9 15.8 23.6



#34
Hexachlorobutadiene
Concen: 39.265 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:225 Resp: 338074
Ion Ratio Lower Upper
225 100
223 62.2 49.0 73.4
227 62.6 50.2 75.2

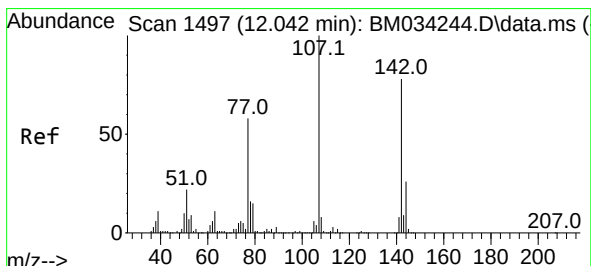
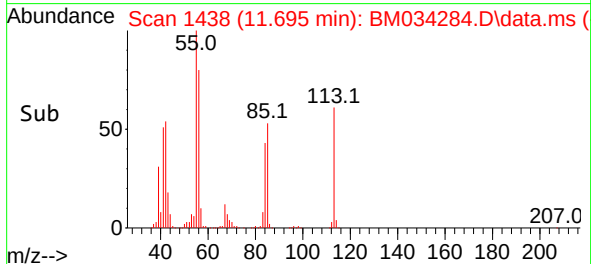
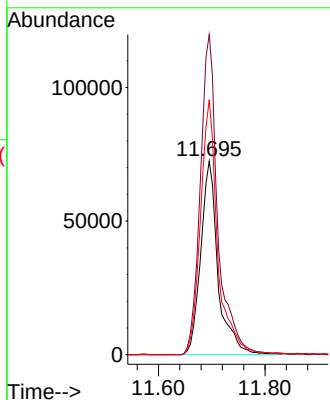
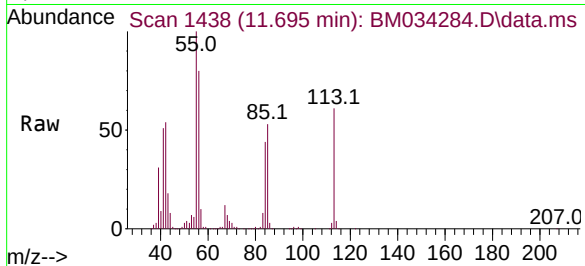




#35
 Caprolactam
 Concen: 39.374 ng
 RT: 11.695 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

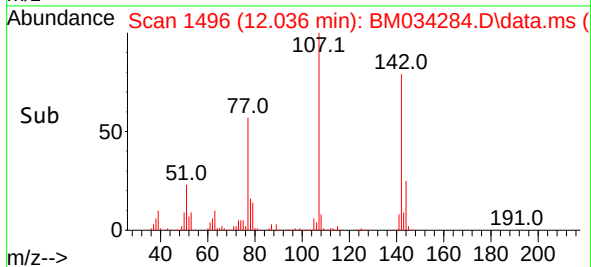
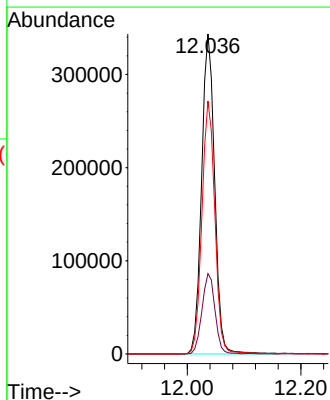
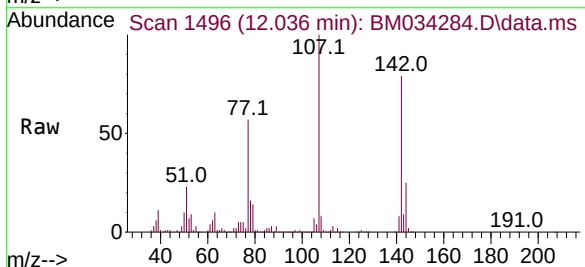
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

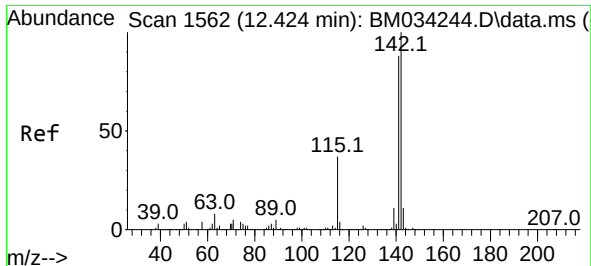
Tgt Ion:113 Resp: 163683
 Ion Ratio Lower Upper
 113 100
 55 165.2 148.9 188.9
 56 131.7 113.3 153.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.866 ng
 RT: 12.036 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

Tgt Ion:107 Resp: 546345
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.8 31.2
 142 79.1 62.7 94.1

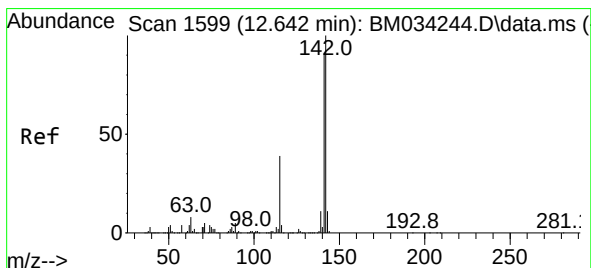
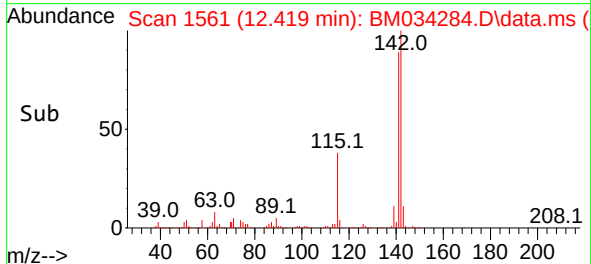
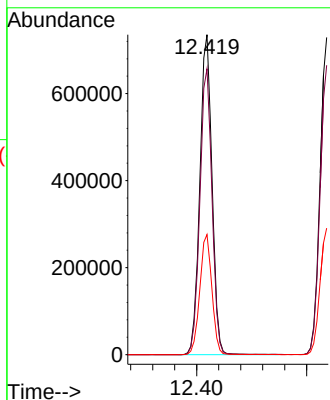
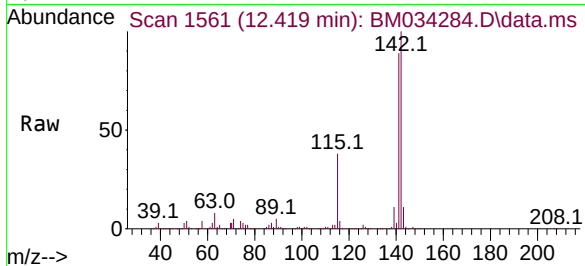




#37
2-Methylnaphthalene
Concen: 39.330 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

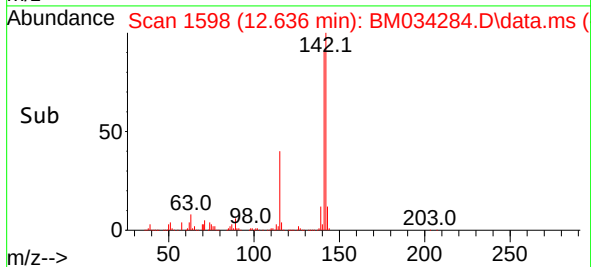
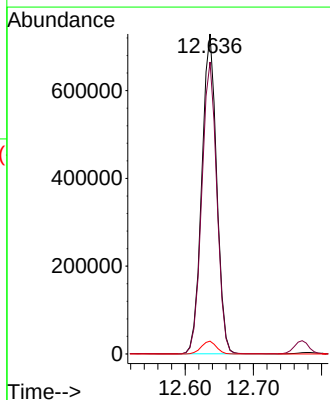
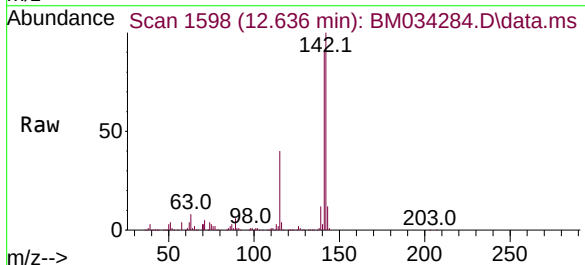
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

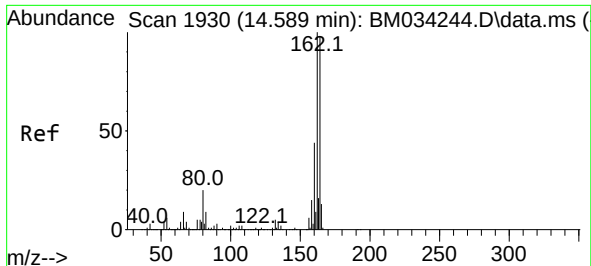
Tgt Ion:142 Resp: 1130116
Ion Ratio Lower Upper
142 100
141 89.4 70.1 105.1
115 37.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 39.295 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:142 Resp: 1104511
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 4.0 3.2 4.8

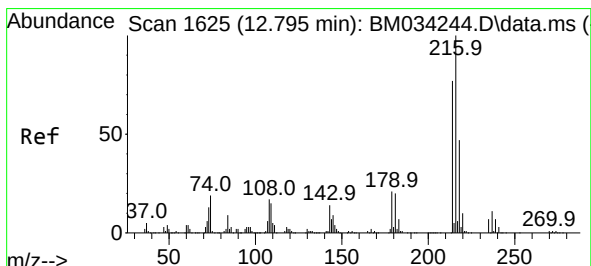
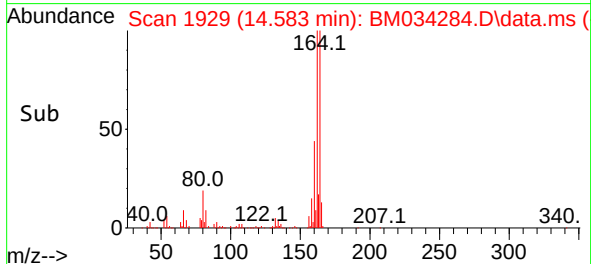
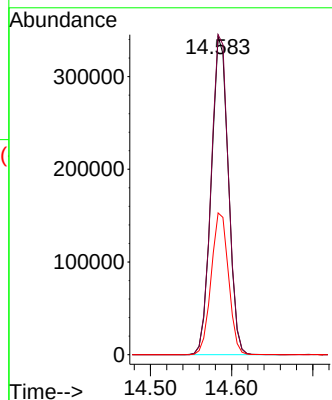
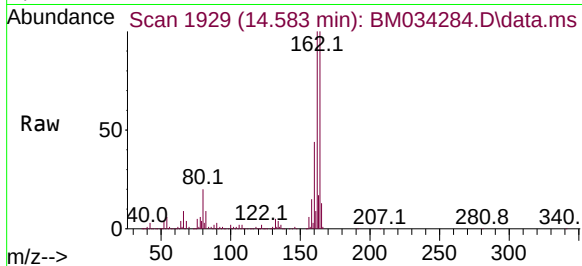




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

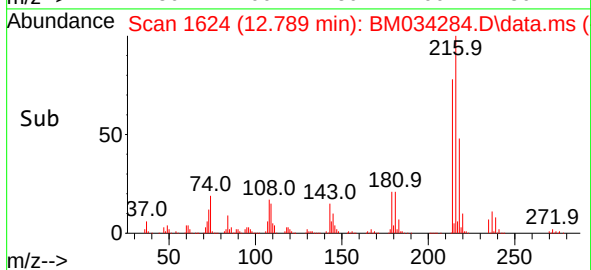
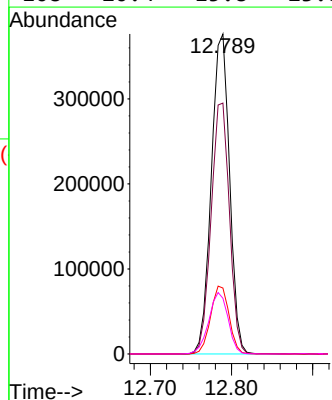
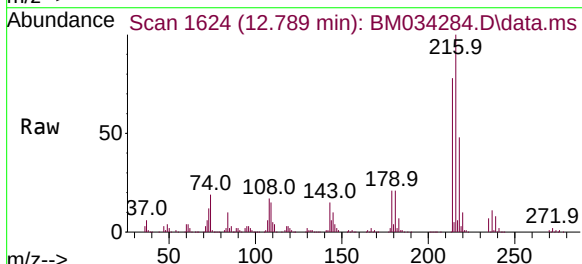
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

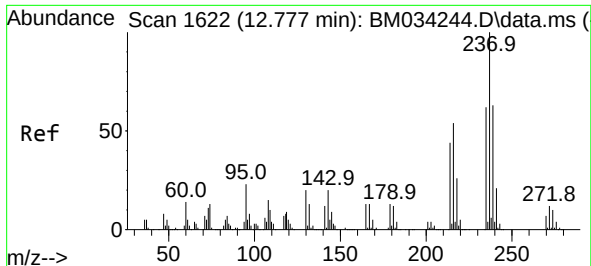
Tgt Ion:164 Resp: 501515
Ion Ratio Lower Upper
164 100
162 100.4 81.6 122.4
160 44.5 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.784 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:216 Resp: 586986
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.4 17.2 25.8
108 20.4 15.8 23.8

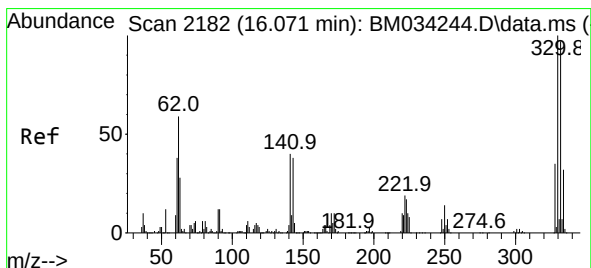
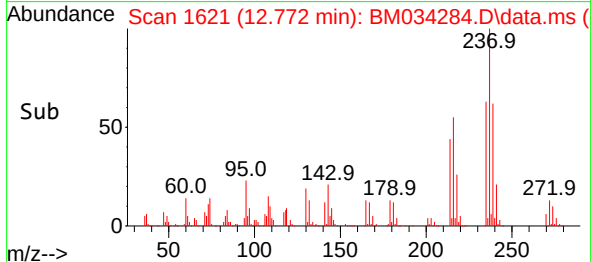
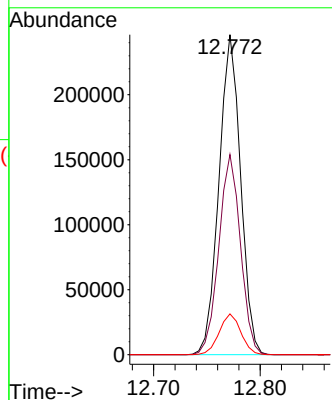
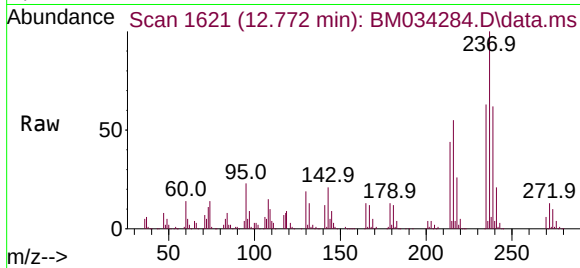




#41
Hexachlorocyclopentadiene
Concen: 39.594 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

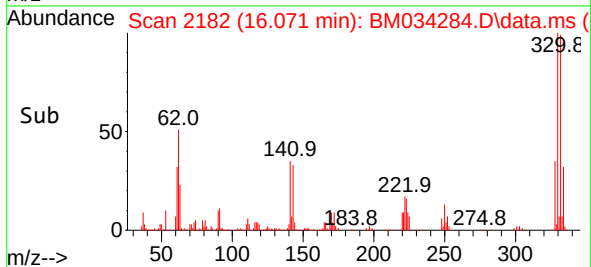
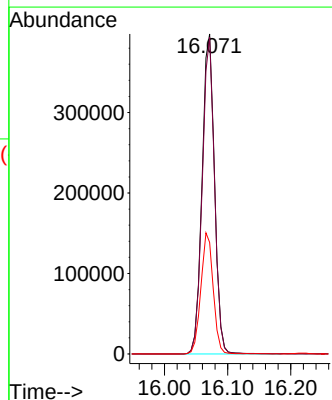
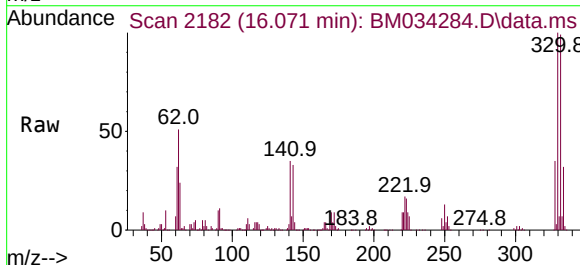
Instrument :
BNA_M
ClientSampleId :
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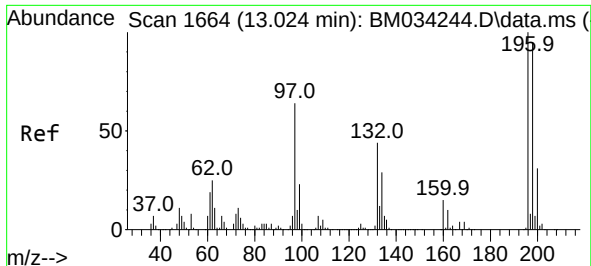
Tgt Ion:237 Resp: 346970
Ion Ratio Lower Upper
237 100
235 62.6 42.1 82.1
272 12.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 80.500 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:330 Resp: 544164
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 37.5 30.6 45.8

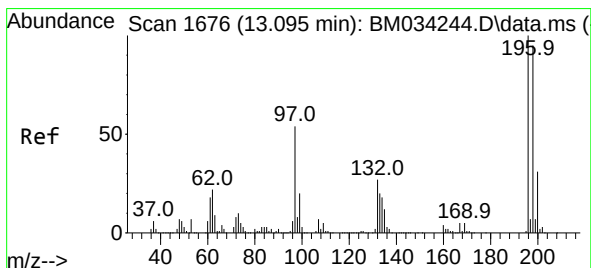
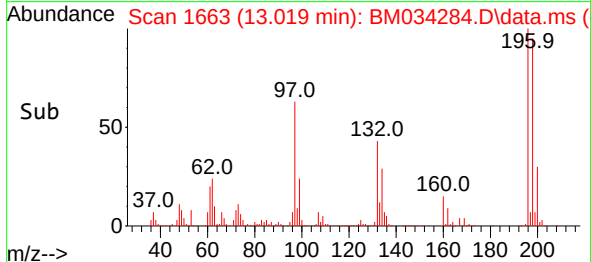
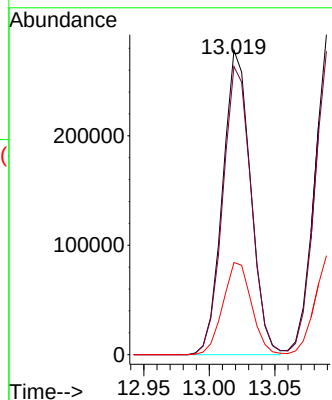
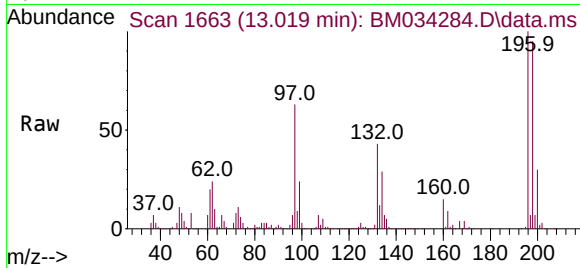




#43
2,4,6-Trichlorophenol
Concen: 39.556 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

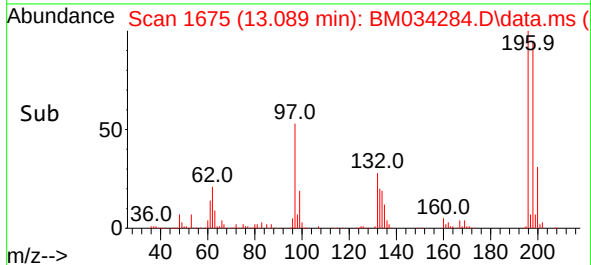
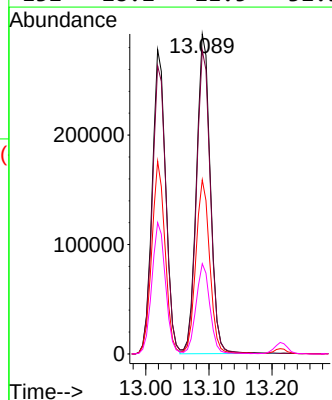
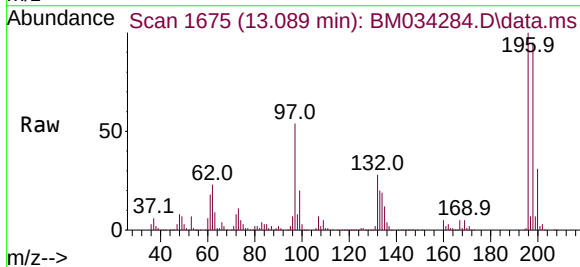
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

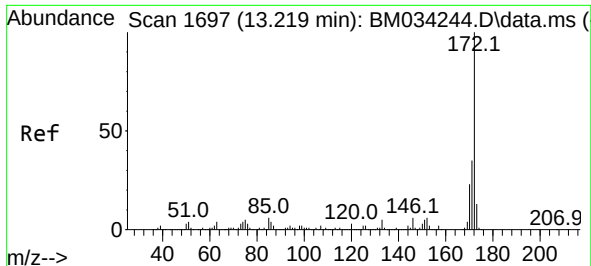
Tgt Ion:196 Resp: 413315
Ion Ratio Lower Upper
196 100
198 94.7 76.1 114.1
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 39.806 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:196 Resp: 446441
Ion Ratio Lower Upper
196 100
198 94.9 75.9 113.9
97 54.4 43.2 64.8
132 28.2 21.5 32.3

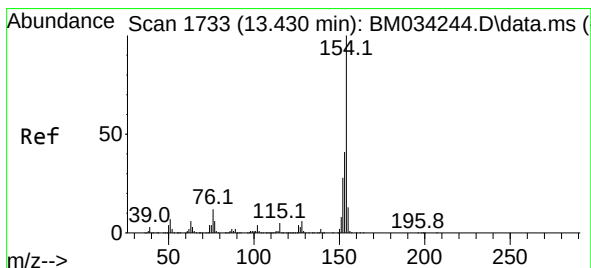
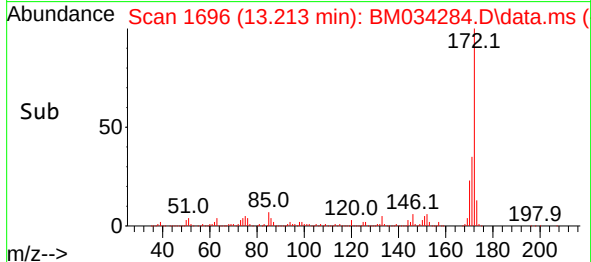
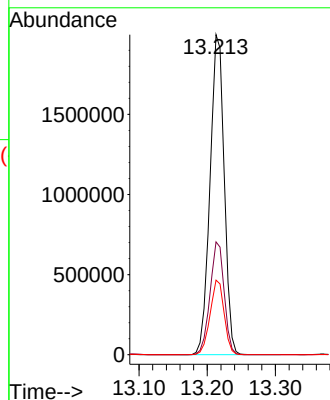
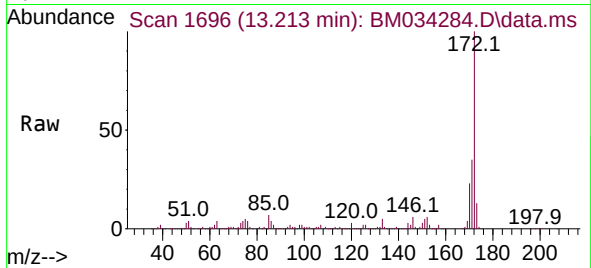




#45
2-Fluorobiphenyl
Concen: 79.003 ng
RT: 13.213 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

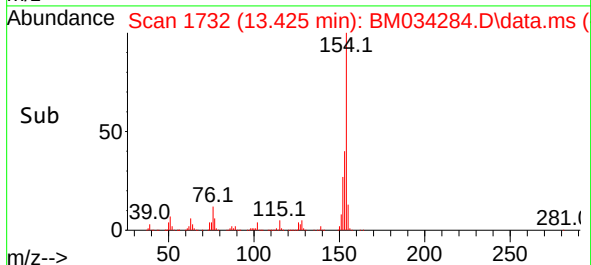
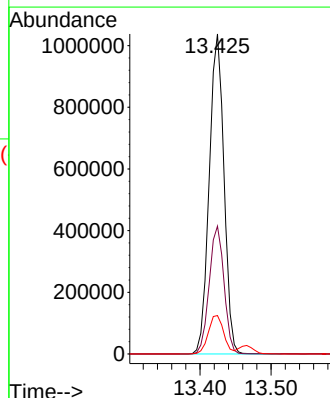
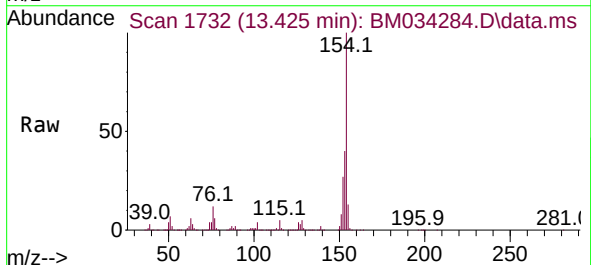
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

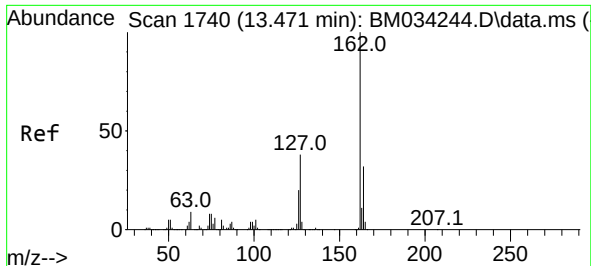
Tgt Ion:172 Resp: 2899473
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.161 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:154 Resp: 1497511
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 12.0 0.0 32.1





#47

2-Chloronaphthalene

Concen: 38.937 ng

RT: 13.466 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

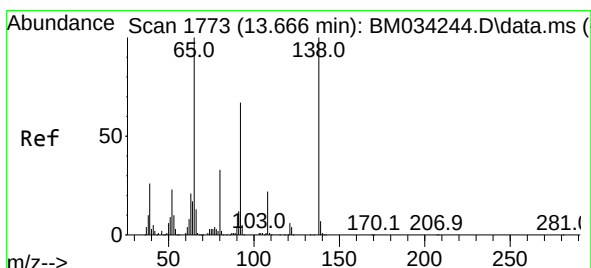
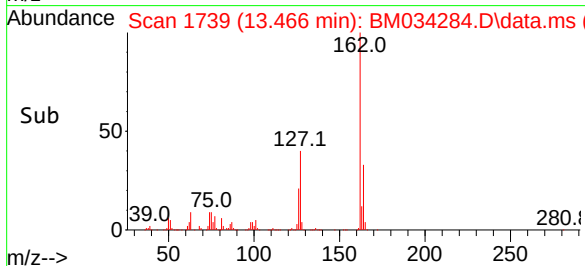
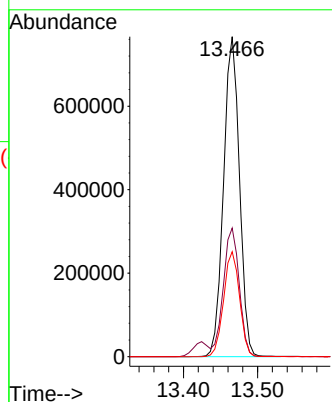
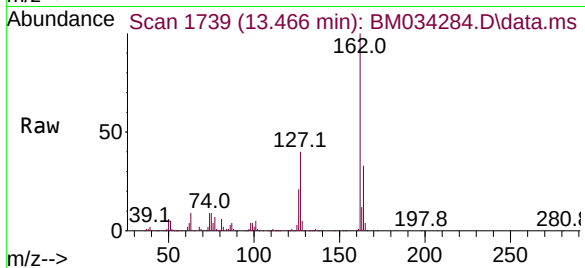
Tgt Ion:162 Resp: 1142876

Ion Ratio Lower Upper

162 100

127 40.2 30.4 45.6

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 40.874 ng

RT: 13.660 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

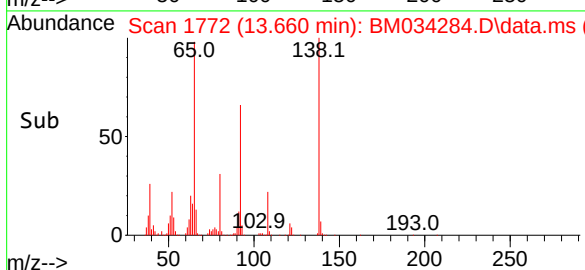
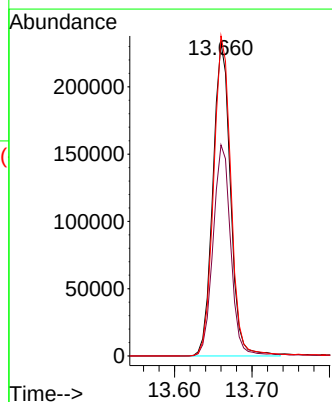
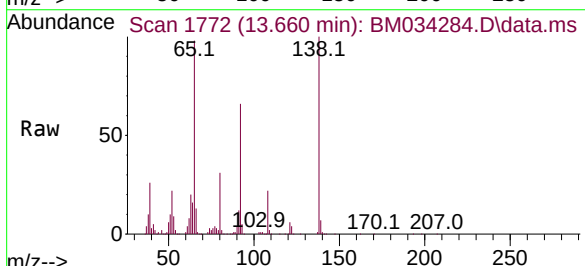
Tgt Ion: 65 Resp: 366784

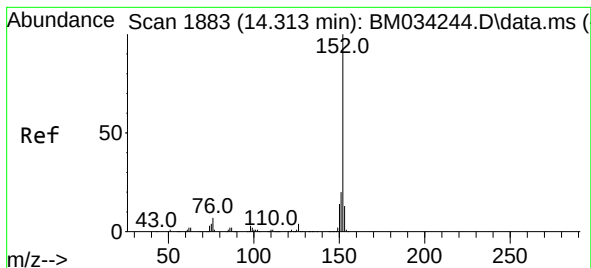
Ion Ratio Lower Upper

65 100

92 67.3 53.8 80.8

138 102.0 79.9 119.9





#49

Acenaphthylene

Concen: 39.883 ng

RT: 14.307 min Scan# 1882

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

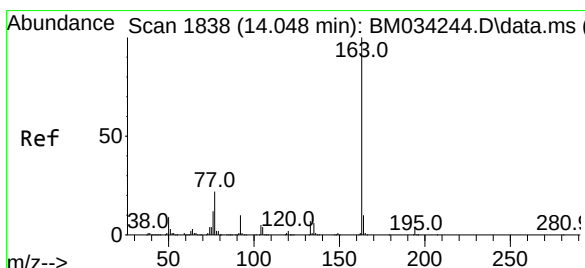
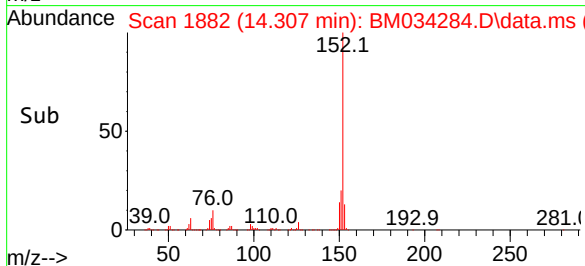
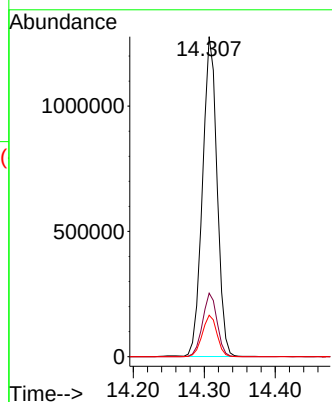
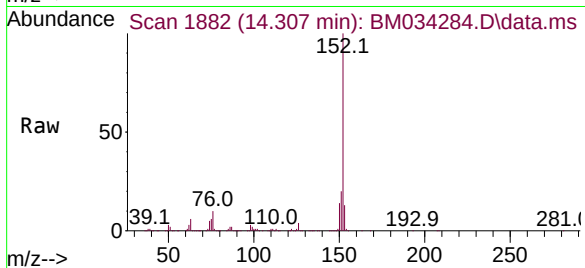
Tgt Ion:152 Resp: 1824612

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 38.960 ng

RT: 14.042 min Scan# 1837

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

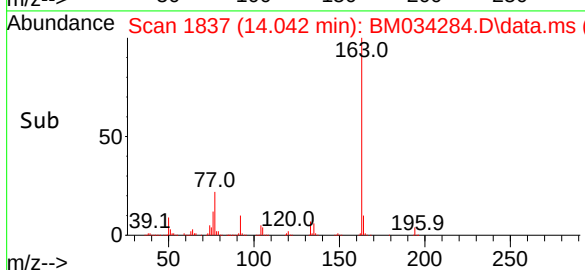
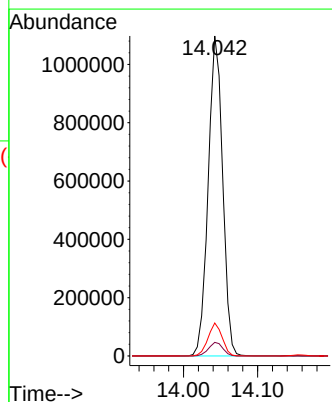
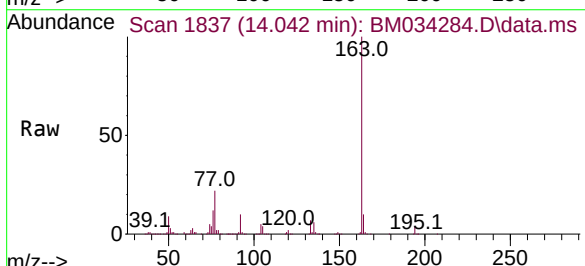
Tgt Ion:163 Resp: 1487134

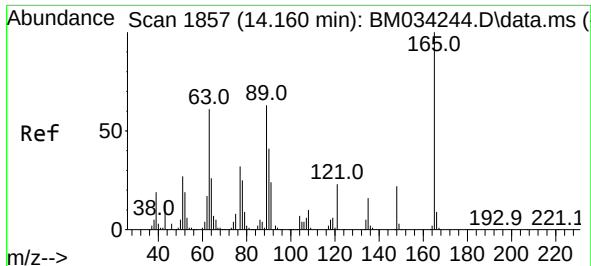
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 40.620 ng

RT: 14.154 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

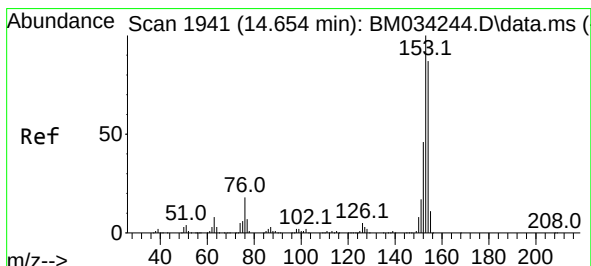
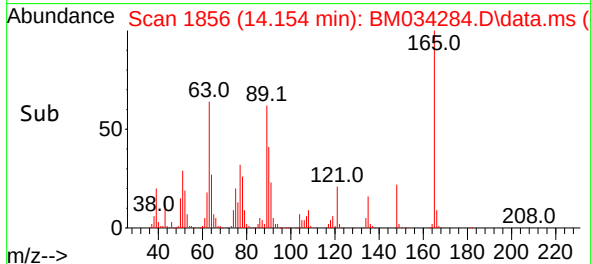
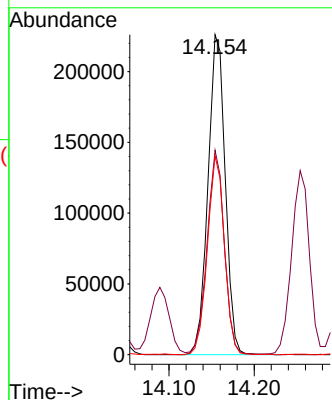
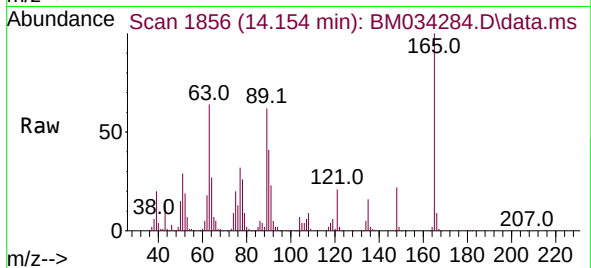
Tgt Ion:165 Resp: 318020

Ion Ratio Lower Upper

165 100

63 63.9 51.9 77.9

89 62.1 50.6 76.0



#52

Acenaphthene

Concen: 36.784 ng

RT: 14.648 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

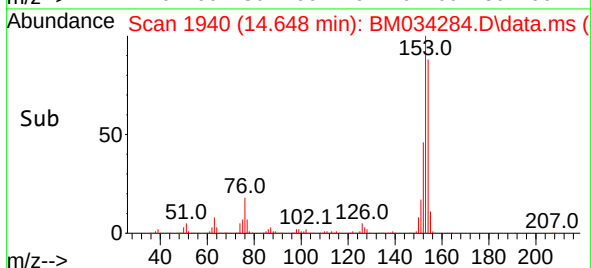
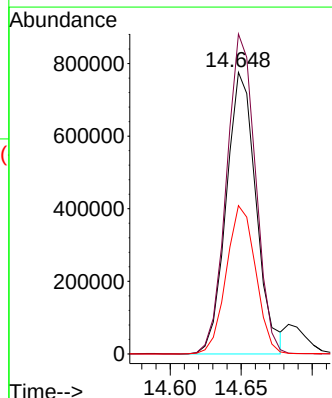
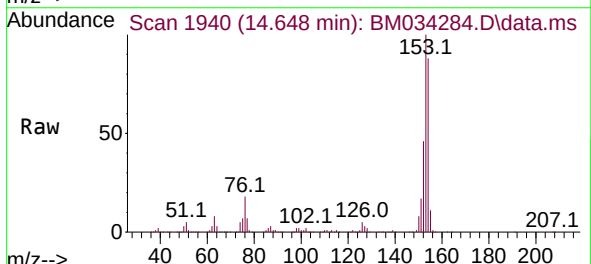
Tgt Ion:154 Resp: 1133500

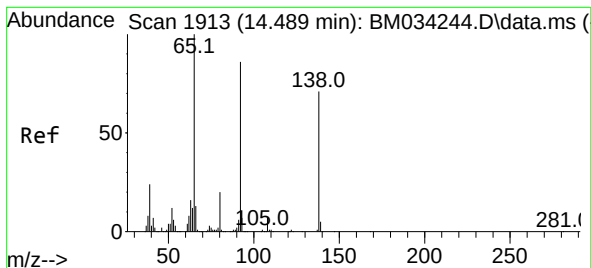
Ion Ratio Lower Upper

154 100

153 113.6 91.8 137.8

152 52.7 42.6 64.0

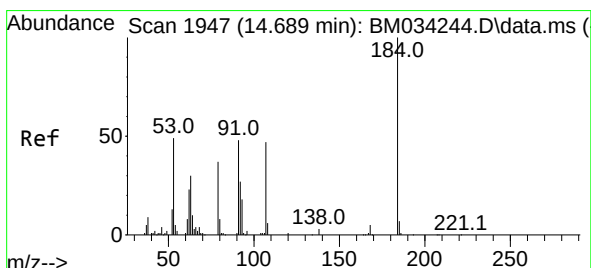
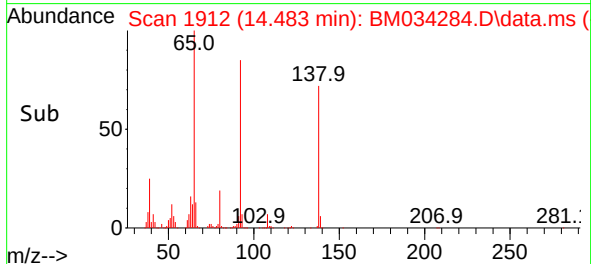
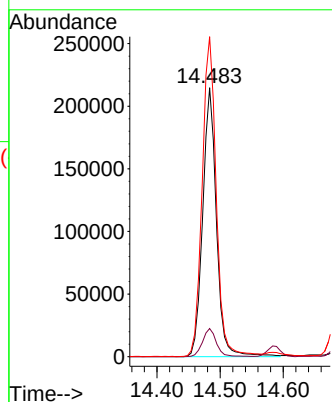
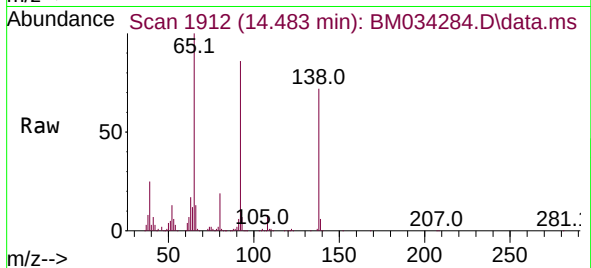




#53
3-Nitroaniline
Concen: 41.458 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

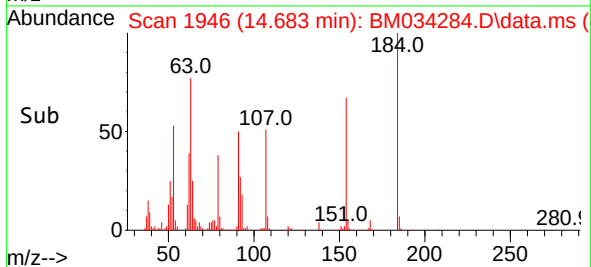
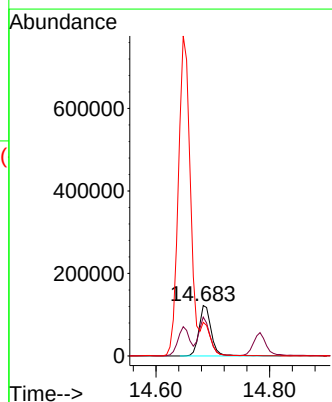
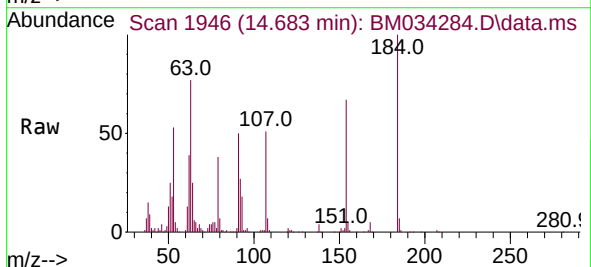
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

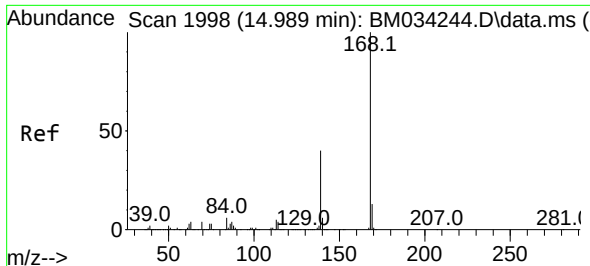
Tgt Ion:138 Resp: 325647
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 119.0 97.6 146.4



#54
2,4-Dinitrophenol
Concen: 41.769 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:184 Resp: 183218
Ion Ratio Lower Upper
184 100
63 77.1 58.3 87.5
154 66.6 52.6 78.8

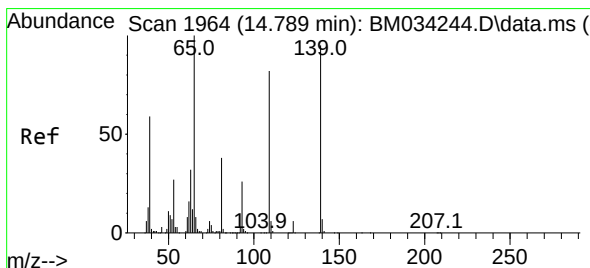
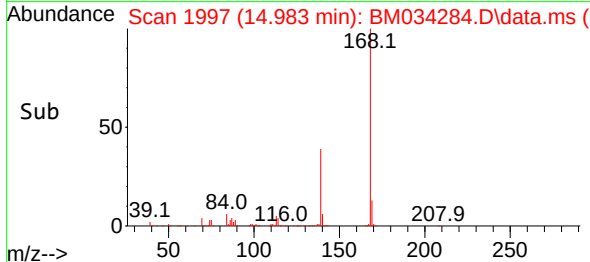
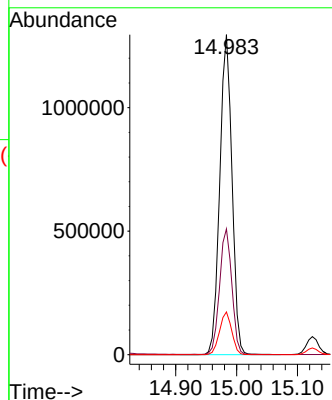
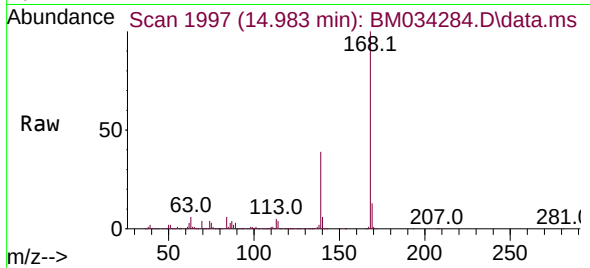




#55
Dibenzenofuran
Concen: 39.293 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

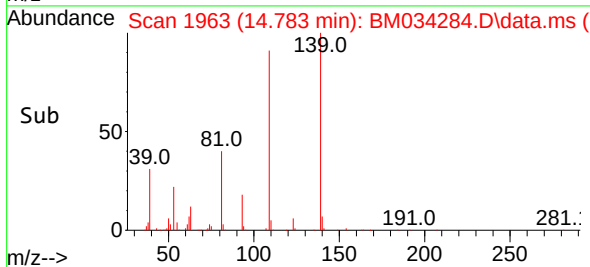
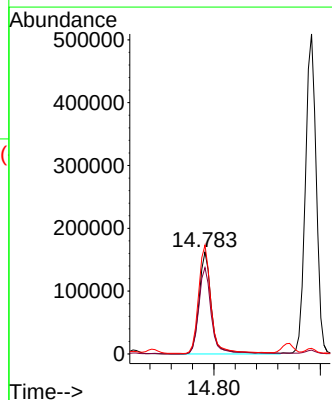
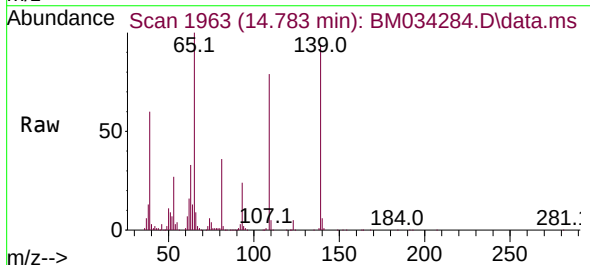
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

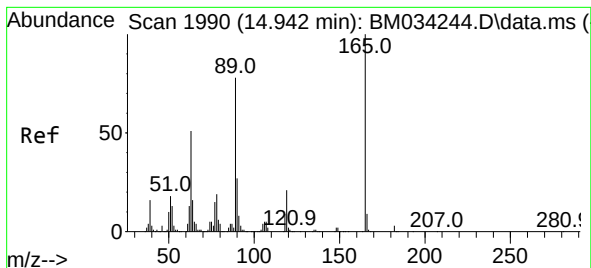
Tgt Ion:168 Resp: 1804435
Ion Ratio Lower Upper
168 100
139 39.3 32.4 48.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 41.160 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:139 Resp: 262101
Ion Ratio Lower Upper
139 100
109 84.8 66.3 106.3
65 106.8 85.5 125.5

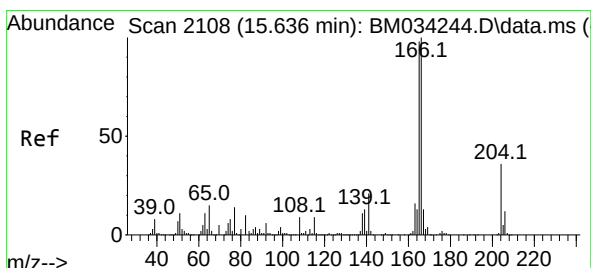
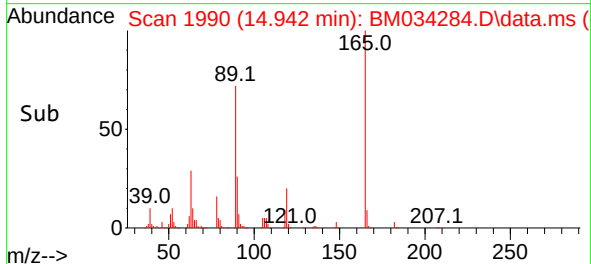
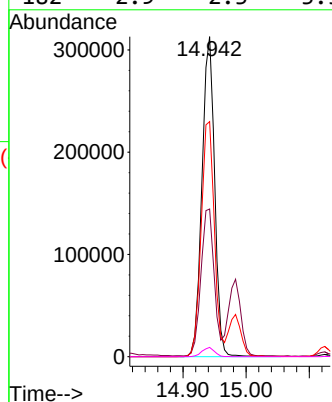
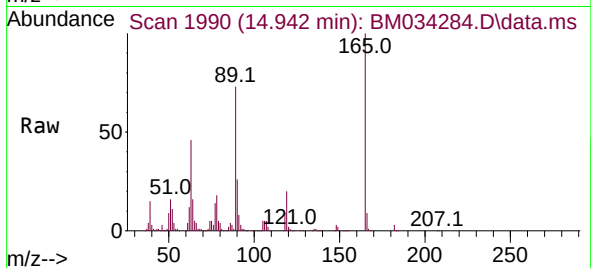




#57
2,4-Dinitrotoluene
Concen: 41.189 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

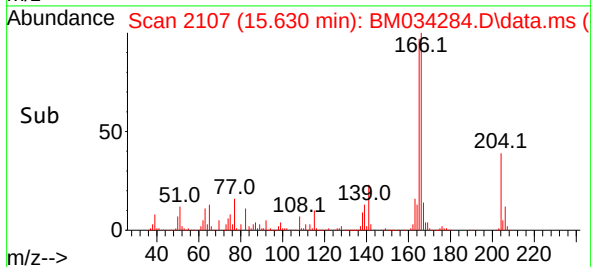
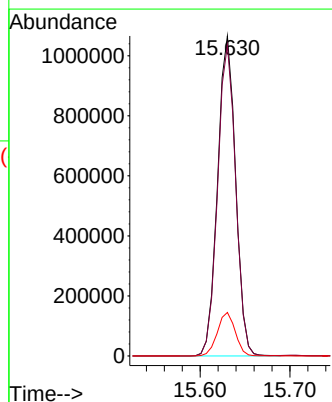
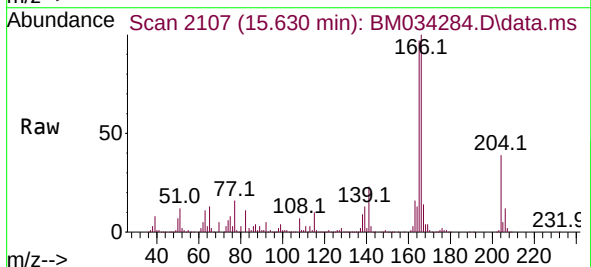
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

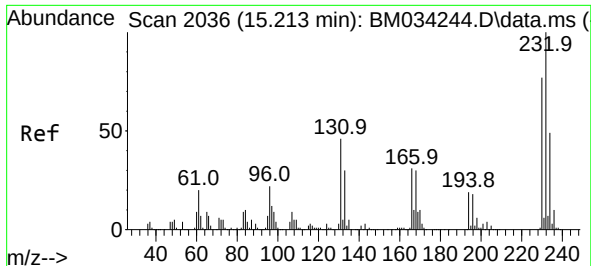
Tgt Ion:165 Resp: 435895
Ion Ratio Lower Upper
165 100
63 46.1 40.6 61.0
89 73.5 62.7 94.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.897 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:166 Resp: 1487421
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.6 10.5 15.7

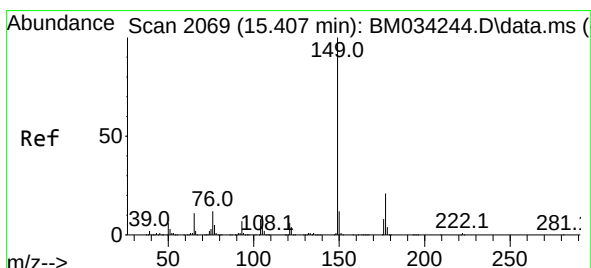
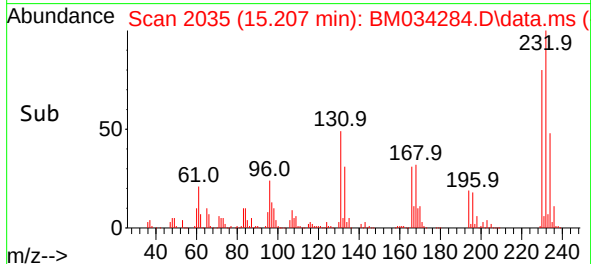
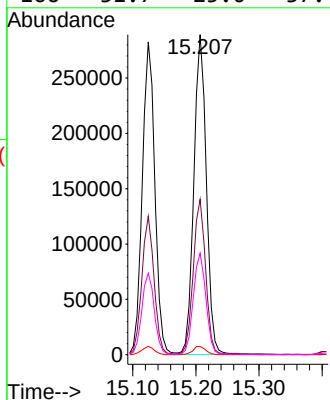
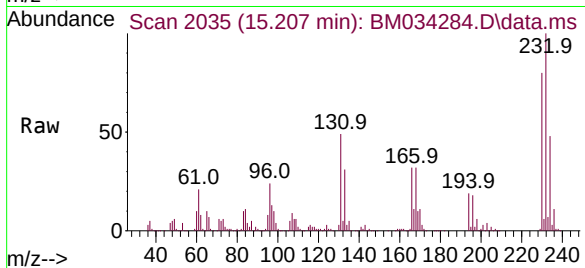




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.287 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

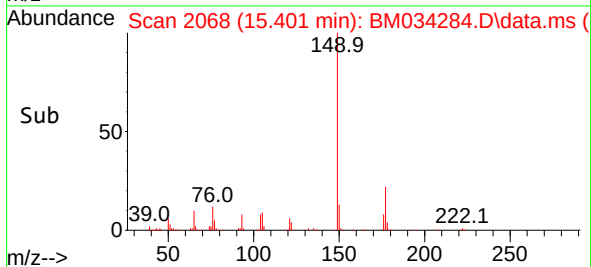
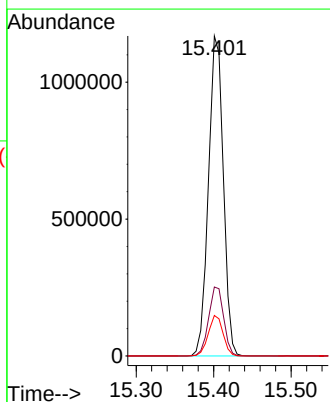
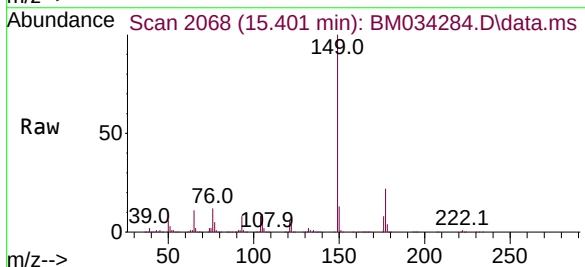
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

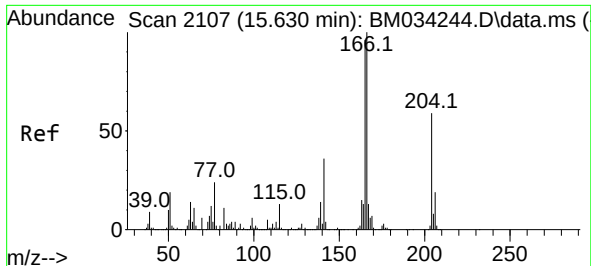
Tgt Ion:232 Resp: 397328
Ion Ratio Lower Upper
232 100
131 48.1 38.0 57.0
130 2.7 2.2 3.2
166 31.7 25.0 37.4



#60
Diethylphthalate
Concen: 39.866 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:149 Resp: 1561170
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.6 9.9 14.9

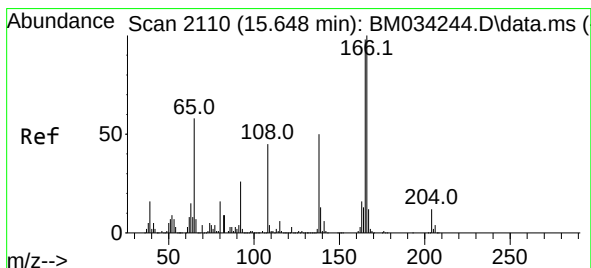
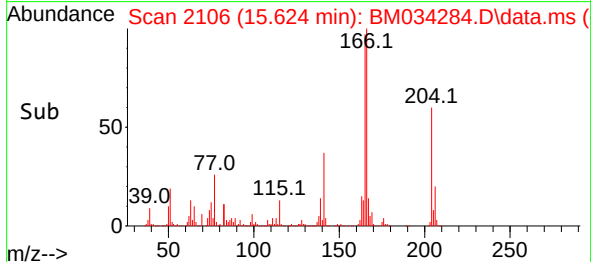
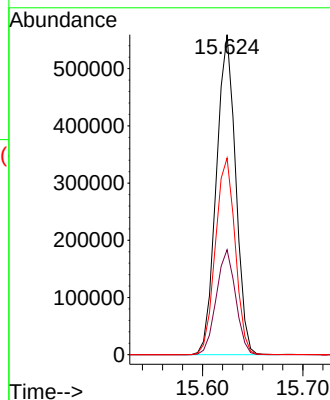
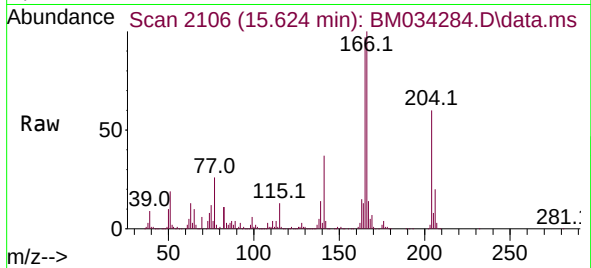




#61
4-Chlorophenyl-phenylether
Concen: 39.358 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

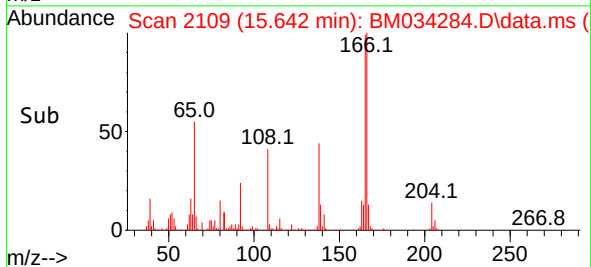
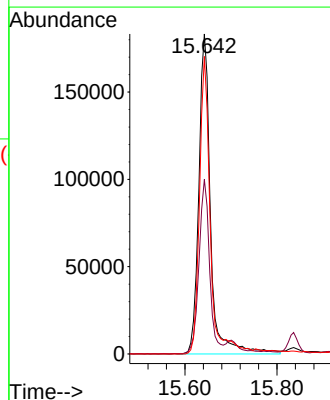
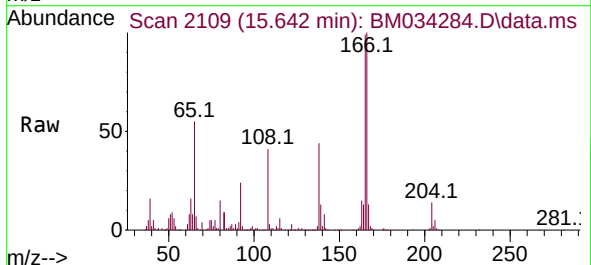
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

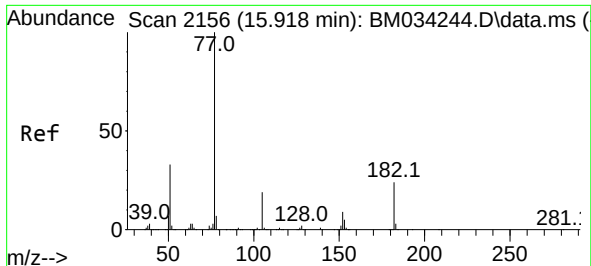
Tgt Ion:204 Resp: 749138
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 61.4 49.4 74.2



#62
4-Nitroaniline
Concen: 43.153 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:138 Resp: 326071
Ion Ratio Lower Upper
138 100
92 54.5 32.6 72.6
108 92.9 69.8 109.8



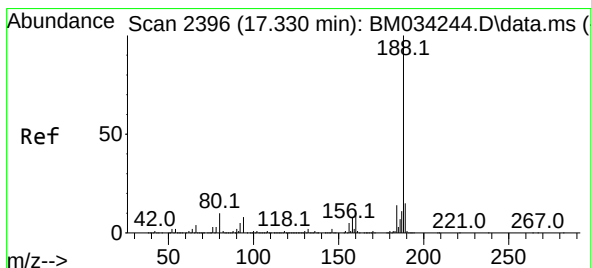
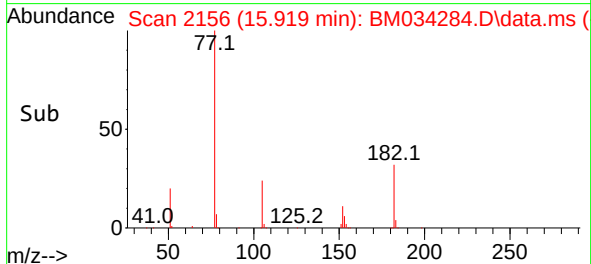
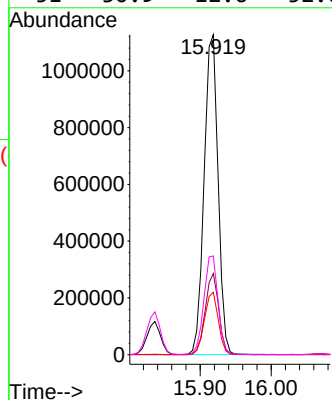
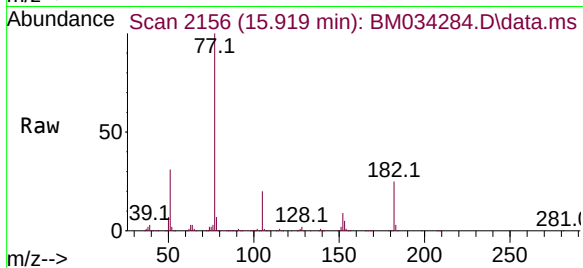


#63
Azobenzene
Concen: 40.749 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1538783

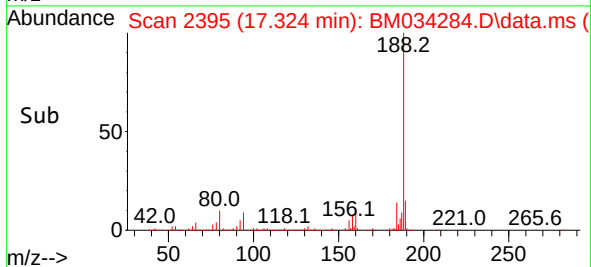
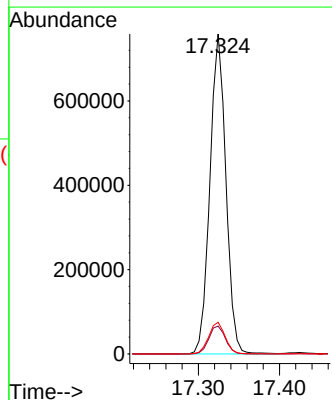
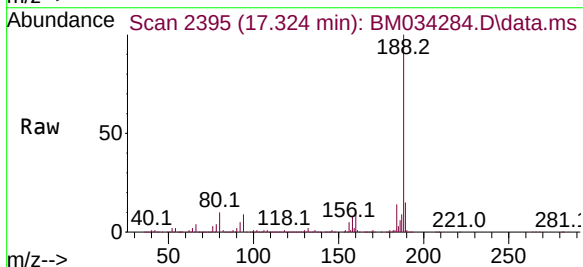
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.4	44.4
105	19.5	0.0	38.7
51	30.9	12.6	52.6

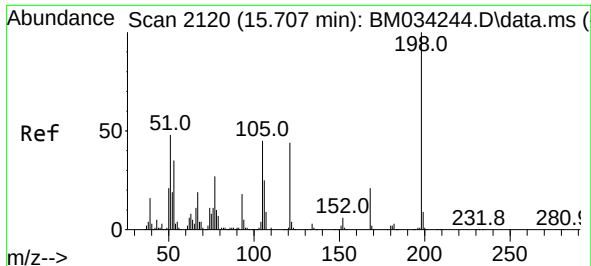


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion: 188 Resp: 1037296

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	9.8
80	9.9	7.8	11.8

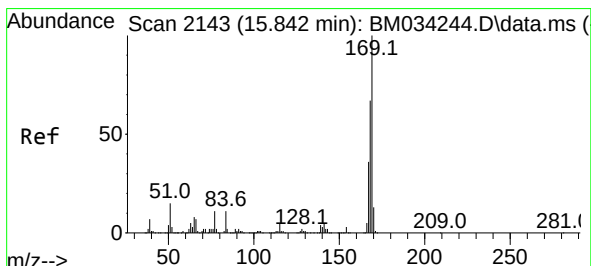
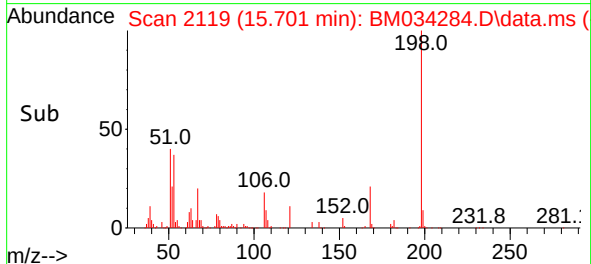
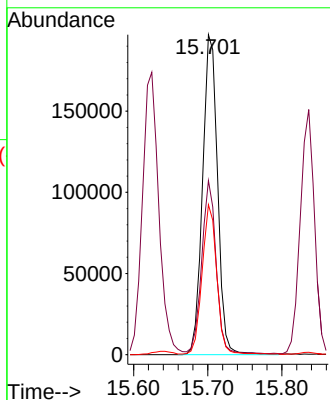
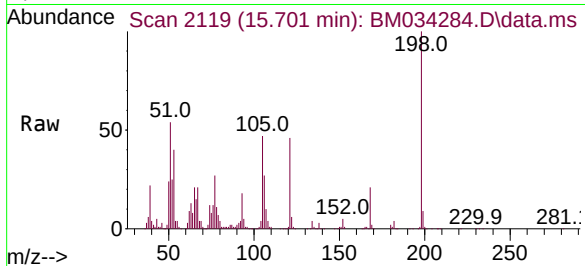




#65
4,6-Dinitro-2-methylphenol
Concen: 41.168 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

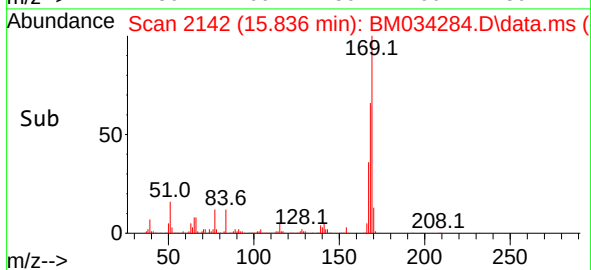
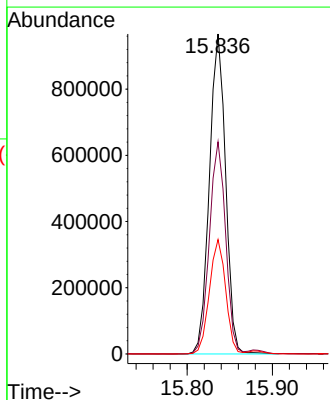
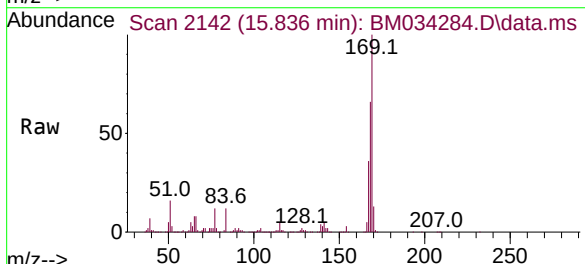
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

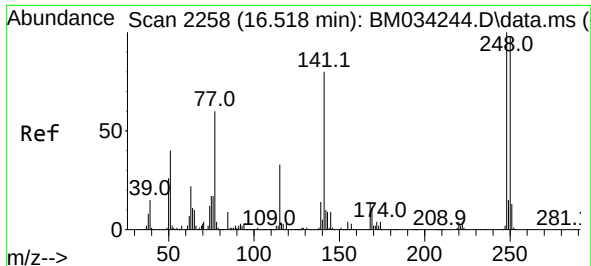
Tgt Ion:198 Resp: 277675
Ion Ratio Lower Upper
198 100
51 54.4 29.0 69.0
105 46.9 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.829 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:169 Resp: 1279607
Ion Ratio Lower Upper
169 100
168 66.3 53.9 80.9
167 35.7 29.0 43.4

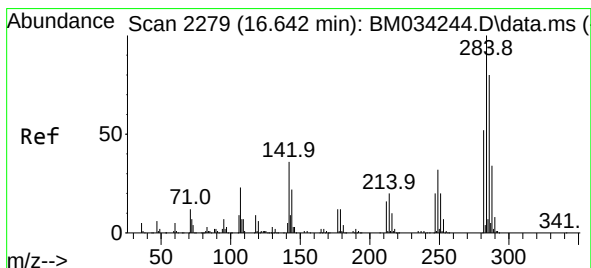
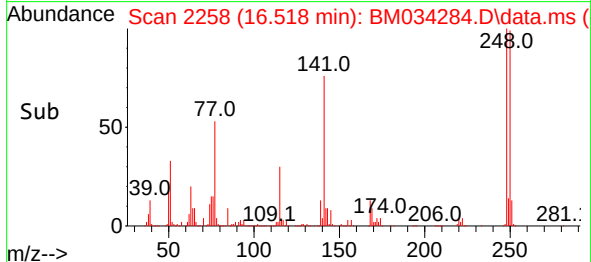
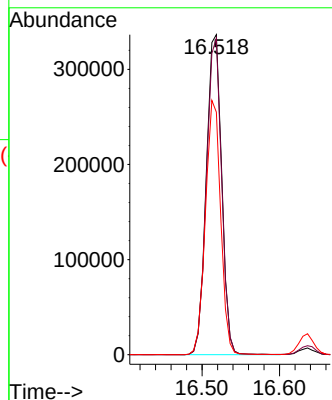
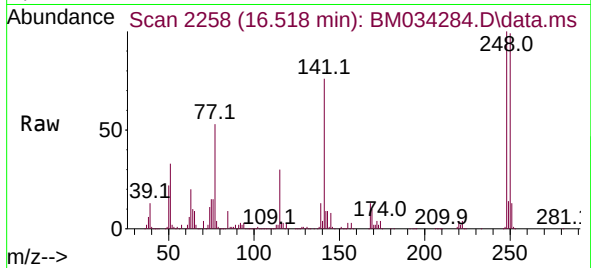




#67
4-Bromophenyl-phenylether
Concen: 38.969 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

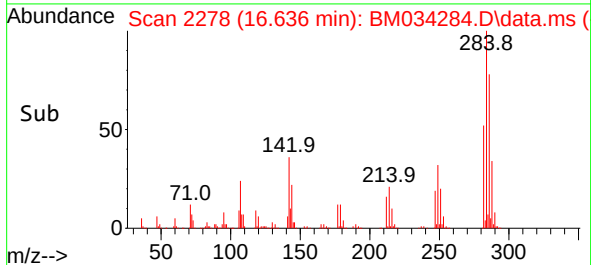
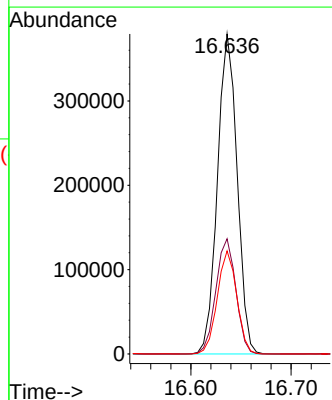
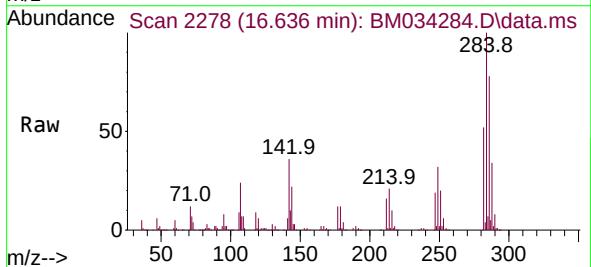
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

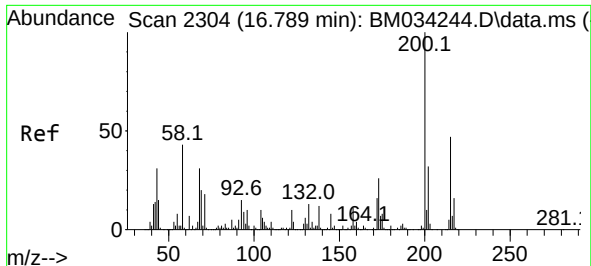
Tgt Ion:248 Resp: 464684
Ion Ratio Lower Upper
248 100
250 98.9 78.0 117.0
141 75.8 63.8 95.6



#68
Hexachlorobenzene
Concen: 38.878 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:284 Resp: 517089
Ion Ratio Lower Upper
284 100
142 36.0 28.9 43.3
249 32.2 25.4 38.0

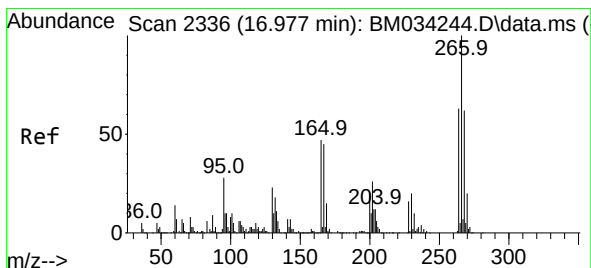
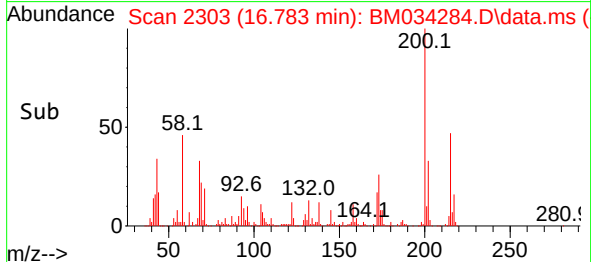
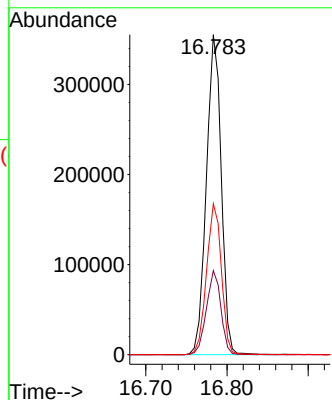
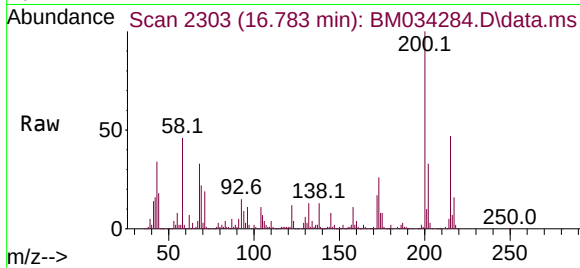




#69
 Atrazine
 Concen: 41.562 ng
 RT: 16.783 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

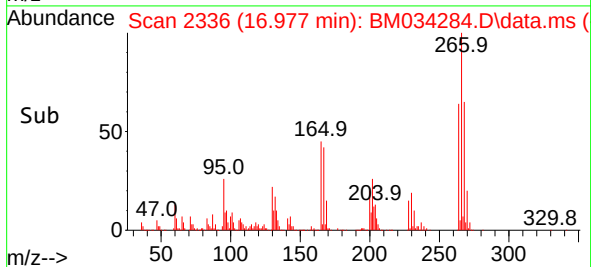
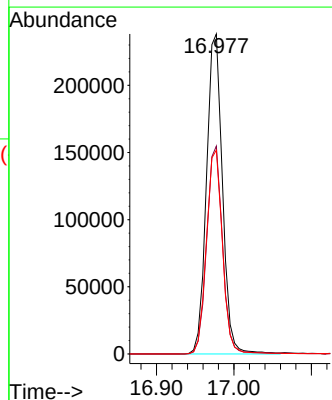
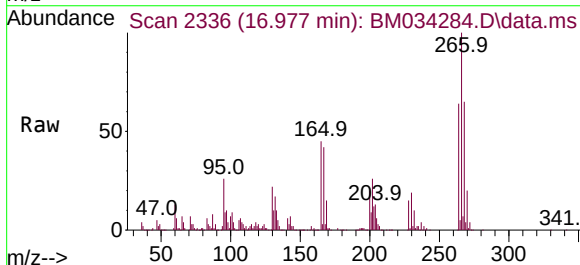
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

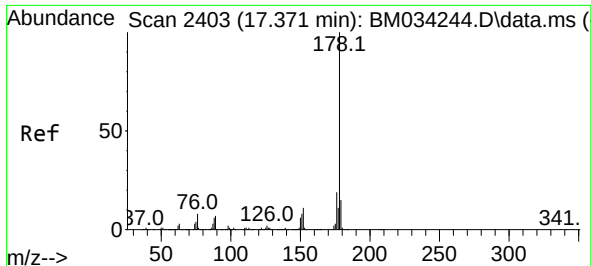
Tgt Ion:200 Resp: 451463
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.1 46.1
 215 47.2 27.4 67.4



#70
 Pentachlorophenol
 Concen: 40.023 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

Tgt Ion:266 Resp: 340417
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.8
 264 63.7 50.3 75.5

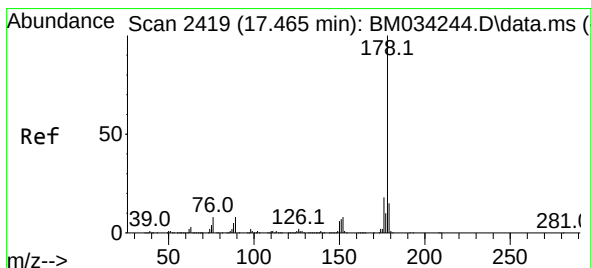
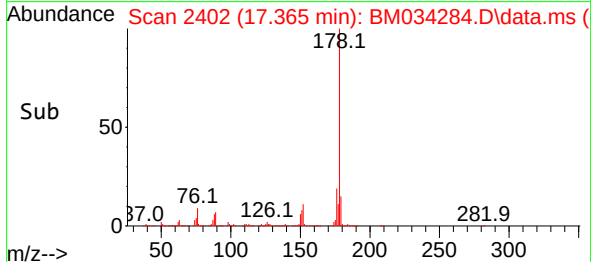
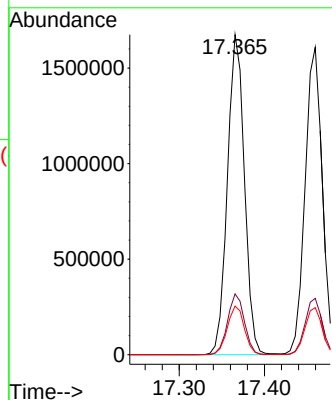
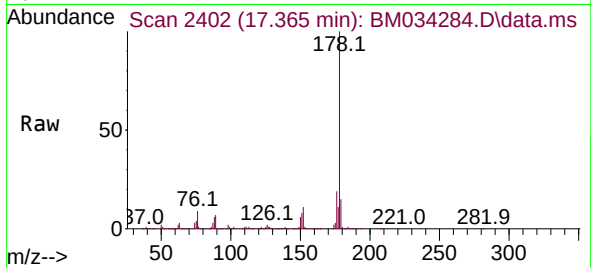




#71
Phenanthrene
Concen: 39.963 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

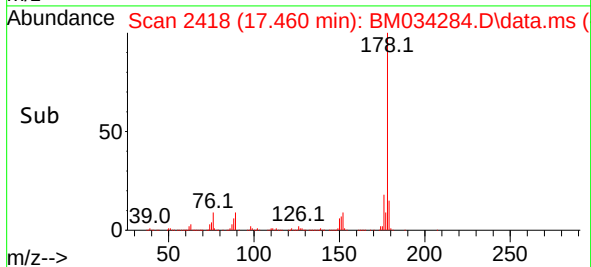
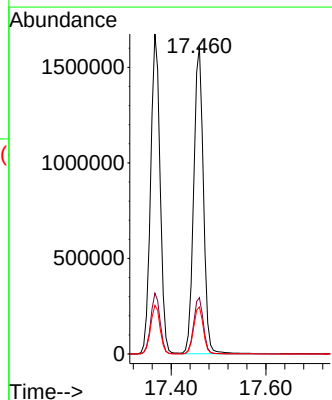
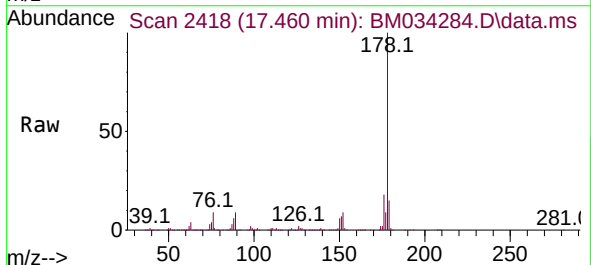
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

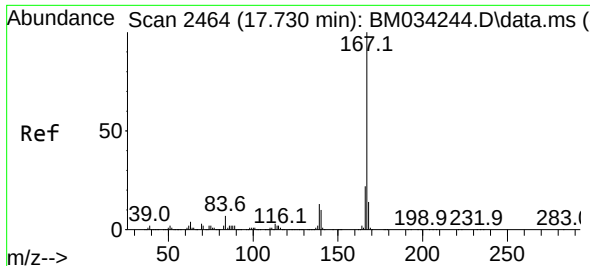
Tgt Ion:178 Resp: 2321469
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.2 18.4



#72
Anthracene
Concen: 40.350 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:178 Resp: 2281431
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.3 12.2 18.2

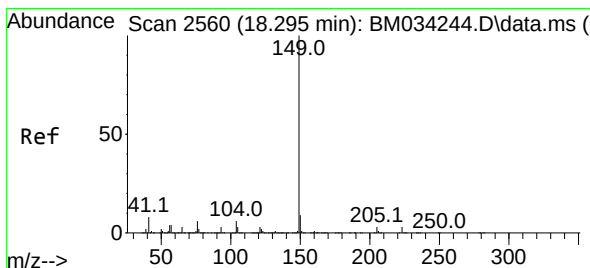
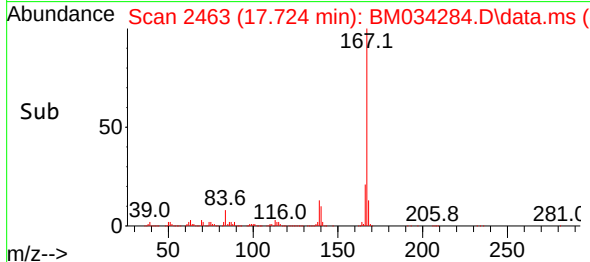
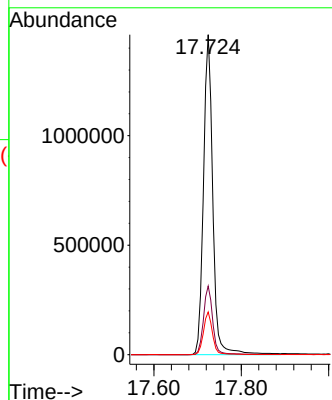
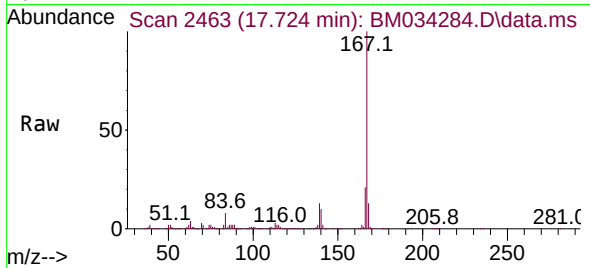




#73
Carbazole
Concen: 41.177 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

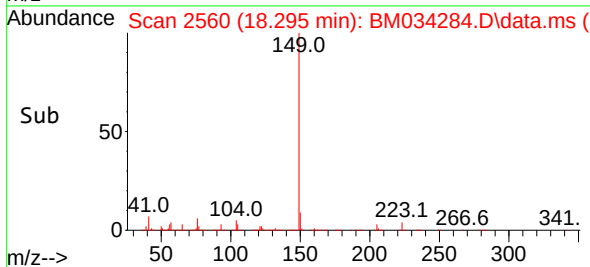
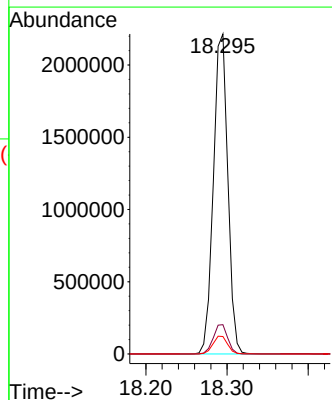
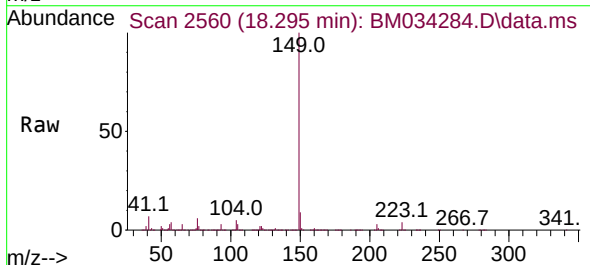
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

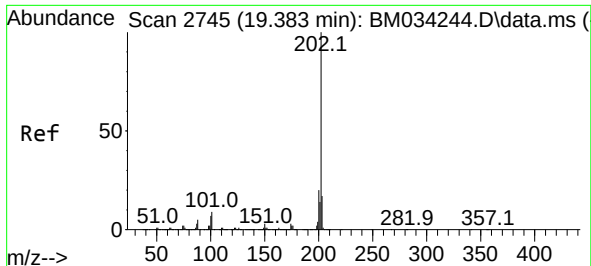
Tgt Ion:167 Resp: 2171332
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 13.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 41.636 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:149 Resp: 2729383
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.5 4.7 7.1

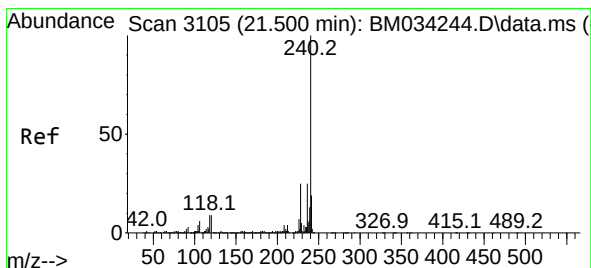
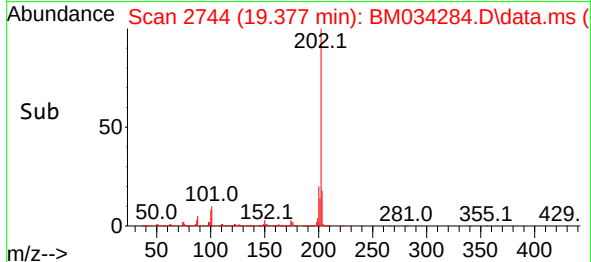
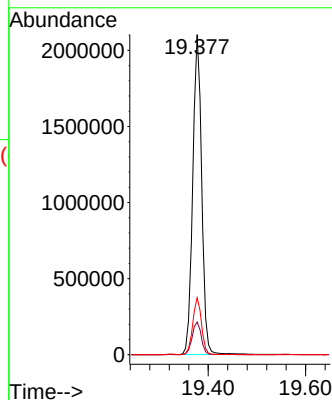
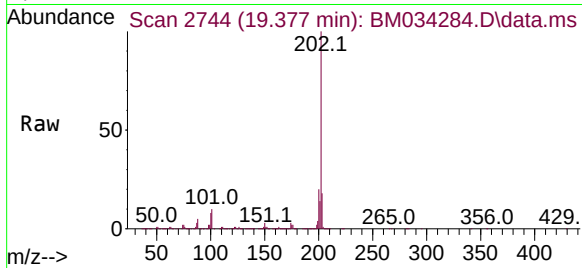




#75
Fluoranthene
Concen: 41.462 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

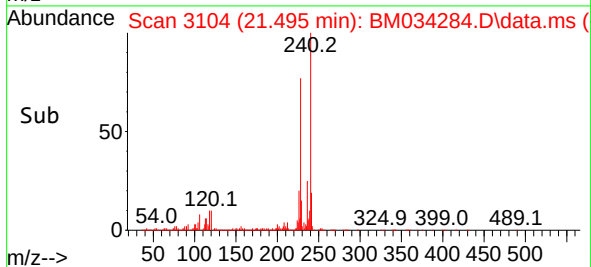
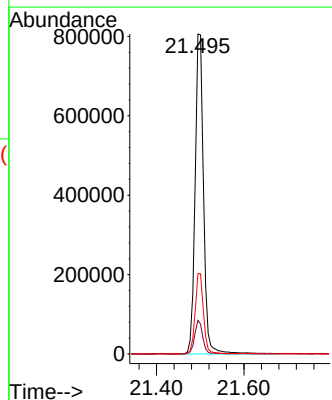
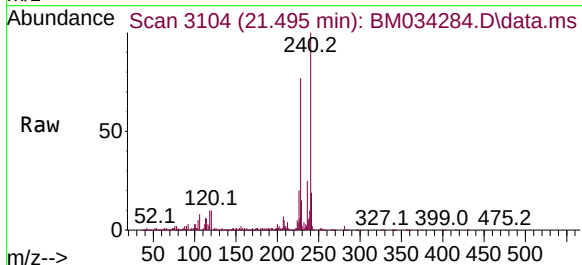
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

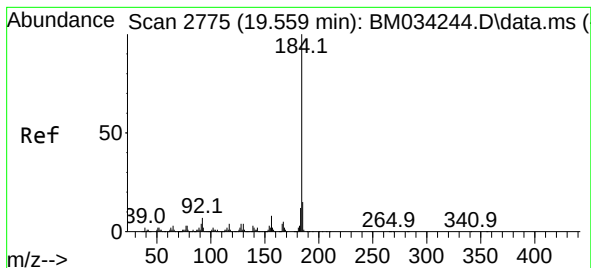
Tgt Ion:202 Resp: 2700034
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.8 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:240 Resp: 1086697
Ion Ratio Lower Upper
240 100
120 10.5 7.3 10.9
236 25.1 20.2 30.2





#77

Benzidine

Concen: 47.128 ng

RT: 19.559 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

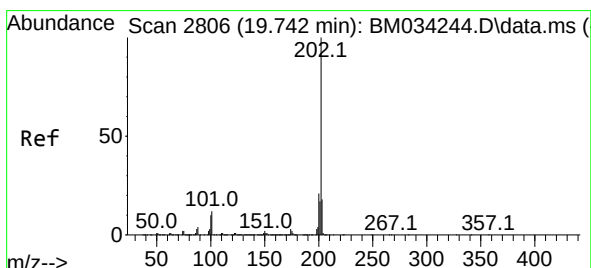
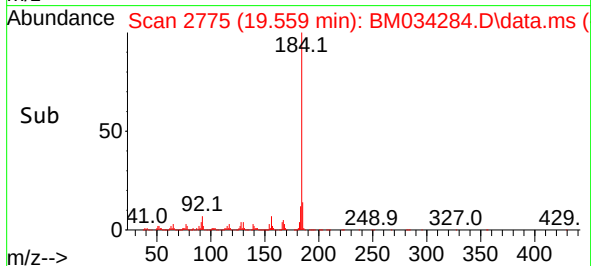
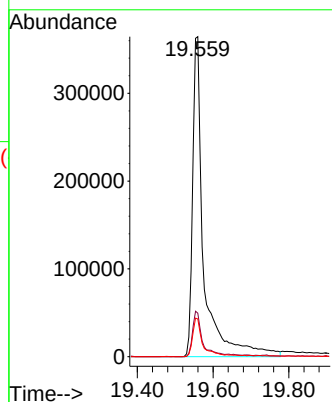
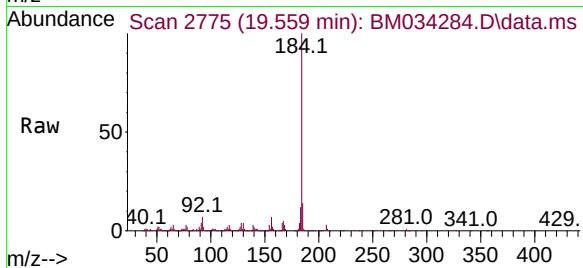
Tgt Ion:184 Resp: 750510

Ion Ratio Lower Upper

184 100

185 13.6 11.7 17.5

183 11.8 9.8 14.6



#78

Pyrene

Concen: 36.895 ng

RT: 19.742 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

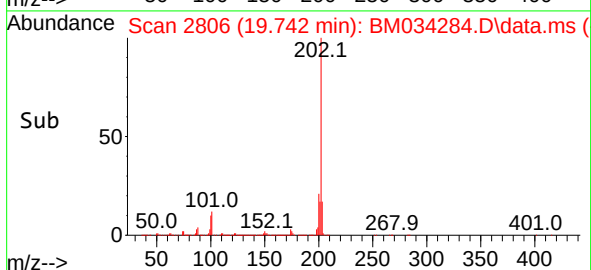
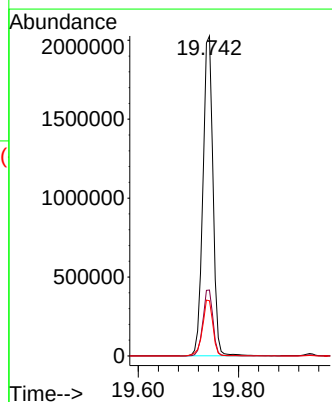
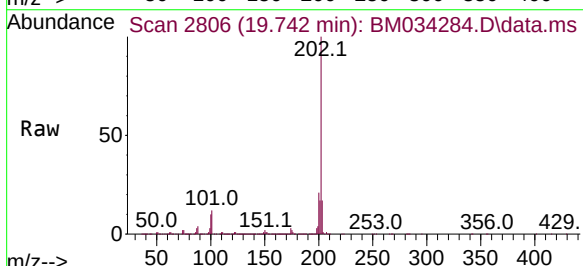
Tgt Ion:202 Resp: 2824835

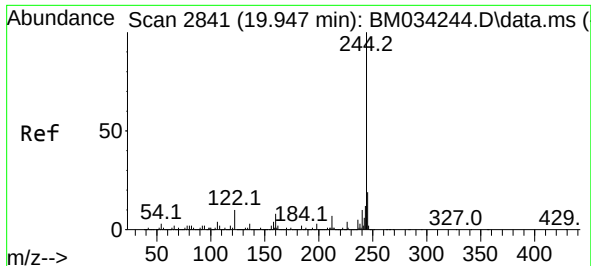
Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

203 17.2 14.1 21.1

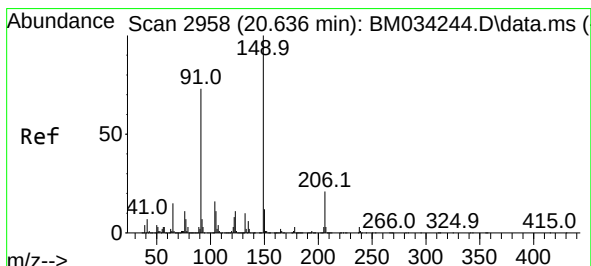
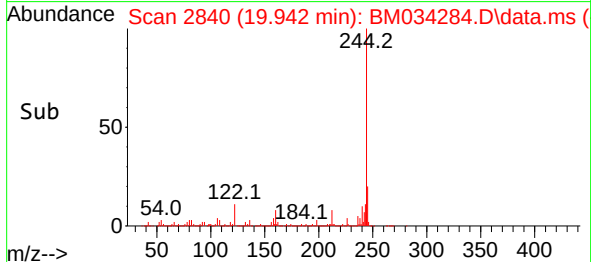
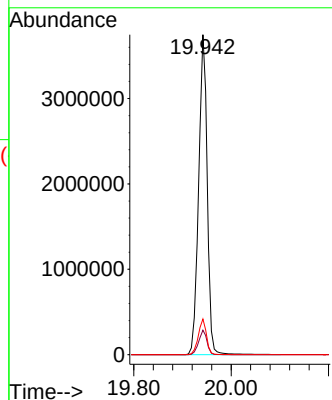
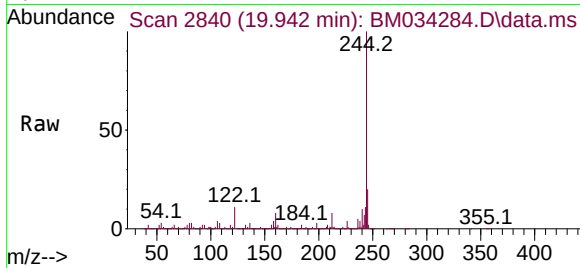




#79
 Terphenyl-d14
 Concen: 73.895 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

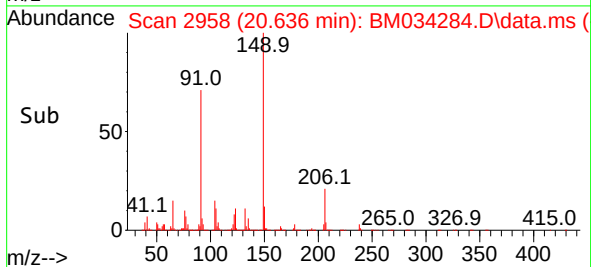
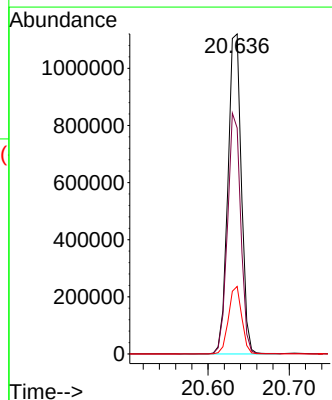
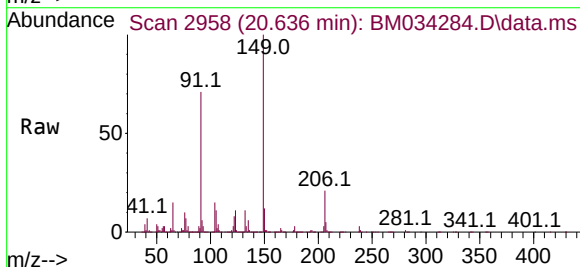
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

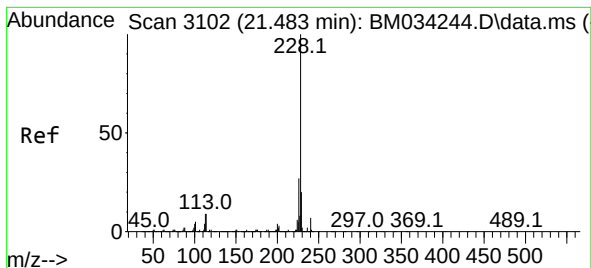
Tgt Ion:244 Resp: 4621345
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 39.829 ng
 RT: 20.636 min Scan# 2958
 Delta R.T. 0.000 min
 Lab File: BM034284.D
 Acq: 21 Mar 2022 09:56

Tgt Ion:149 Resp: 1289650
 Ion Ratio Lower Upper
 149 100
 91 70.6 58.5 87.7
 206 21.1 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.316 ng

RT: 21.483 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

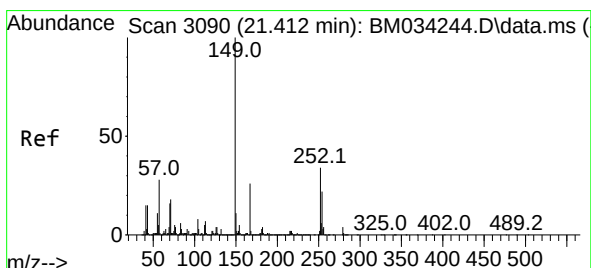
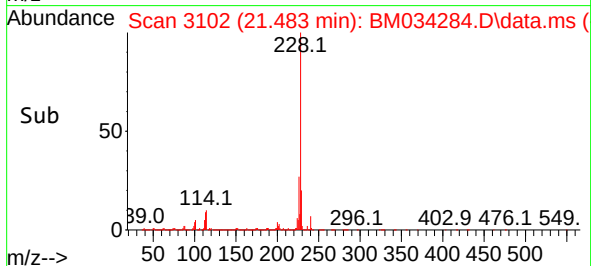
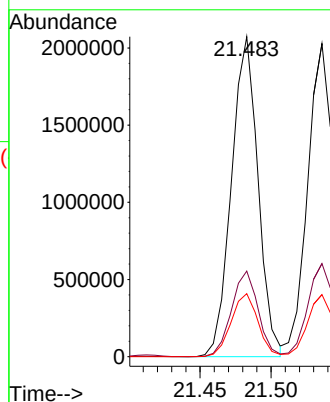
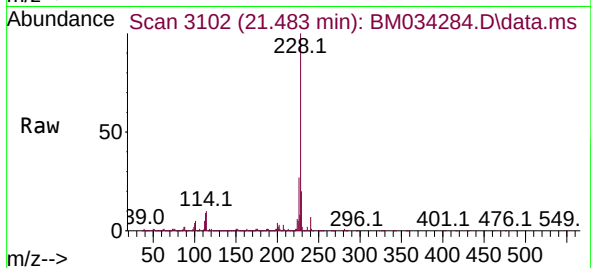
Tgt Ion:228 Resp: 2696605

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.205 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

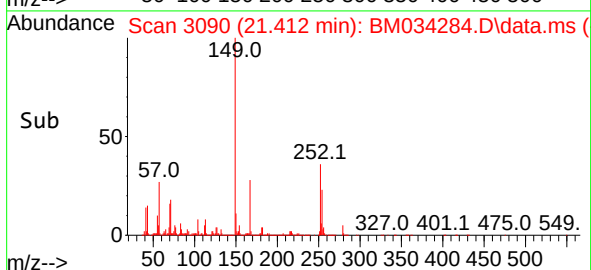
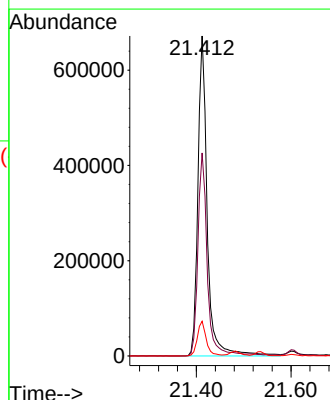
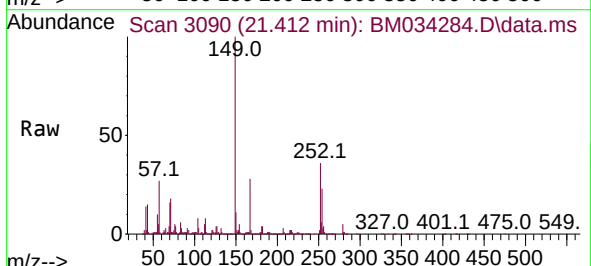
Tgt Ion:252 Resp: 921043

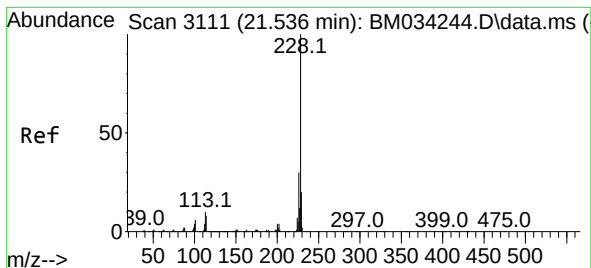
Ion Ratio Lower Upper

252 100

254 63.5 50.9 76.3

126 10.9 8.6 12.8





#83

Chrysene

Concen: 38.519 ng

RT: 21.536 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

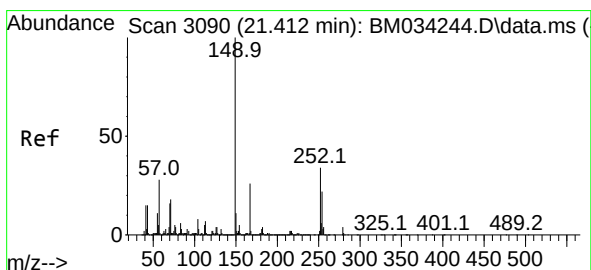
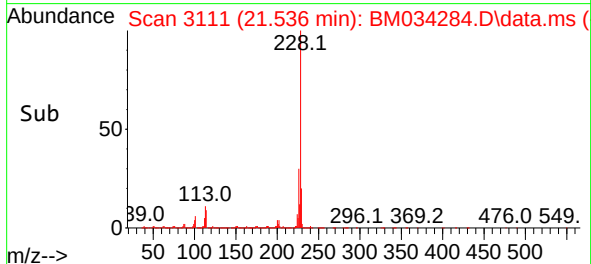
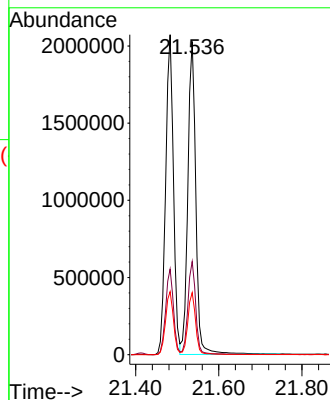
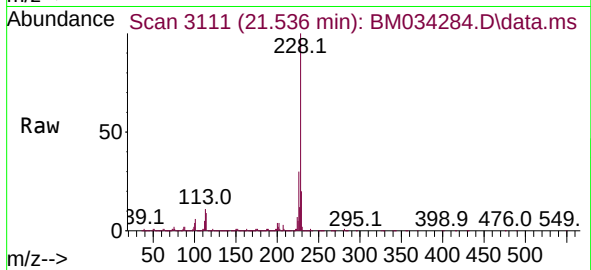
Tgt Ion:228 Resp: 2697949

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.247 ng

RT: 21.412 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

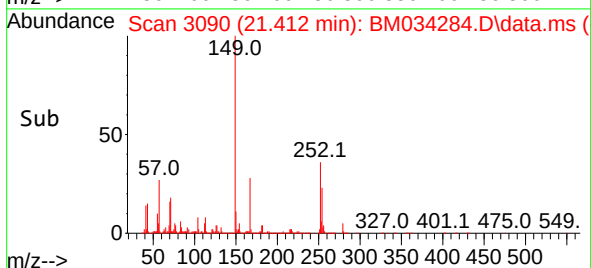
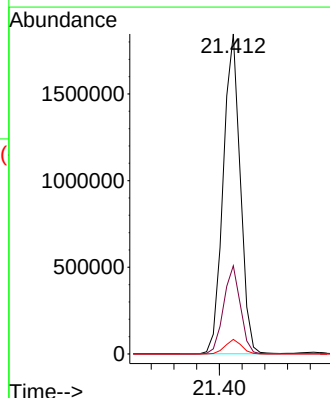
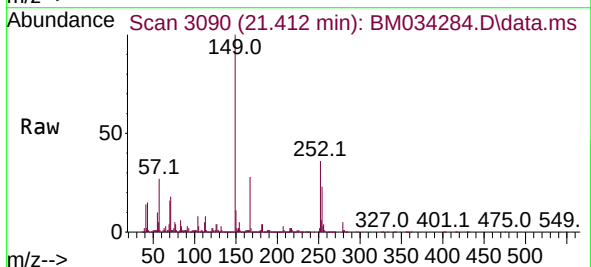
Tgt Ion:149 Resp: 1924393

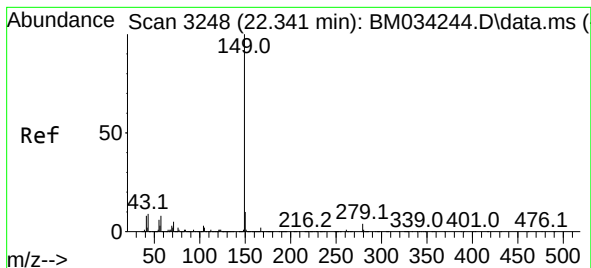
Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

279 4.5 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 42.049 ng

RT: 22.336 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034284.D

Acq: 21 Mar 2022 09:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

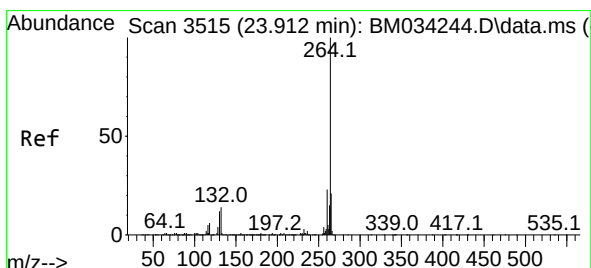
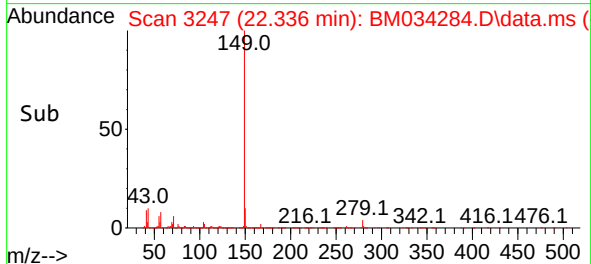
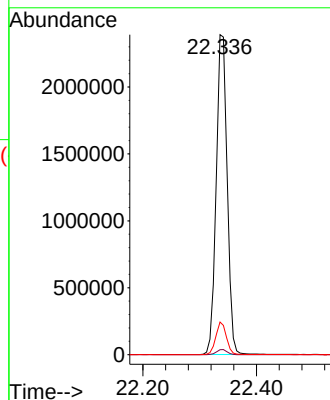
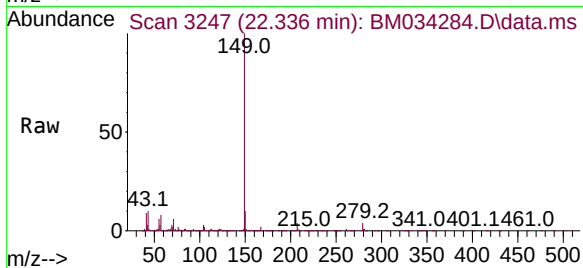
Tgt Ion:149 Resp: 3191473

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.8 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: BM034284.D

Acq: 21 Mar 2022 09:56

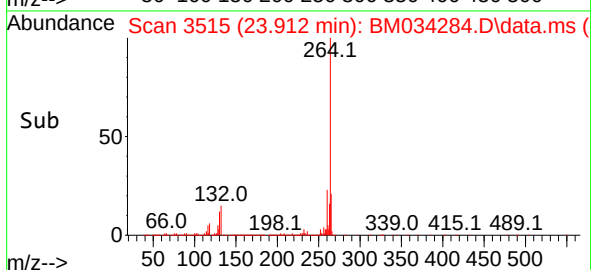
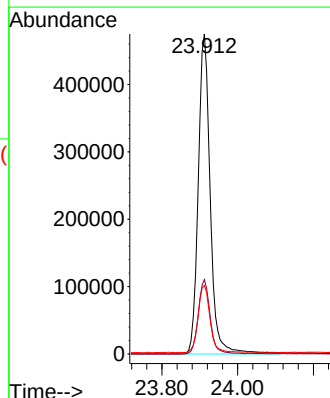
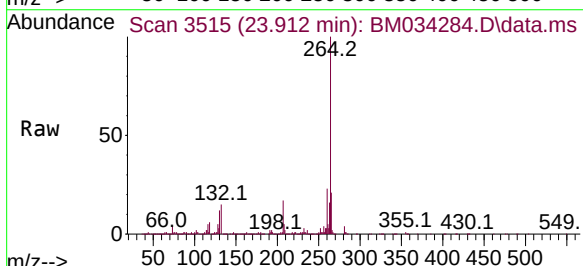
Tgt Ion:264 Resp: 1048665

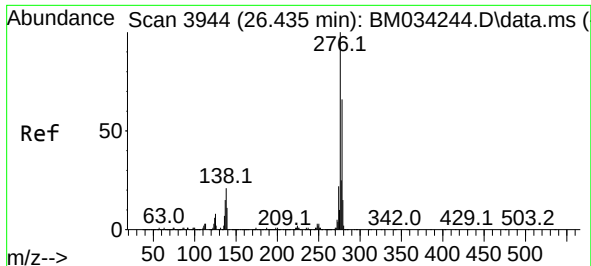
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.4 17.6 26.4

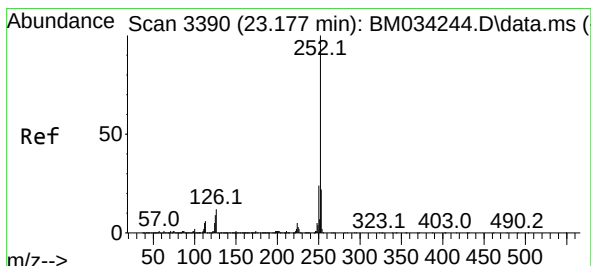
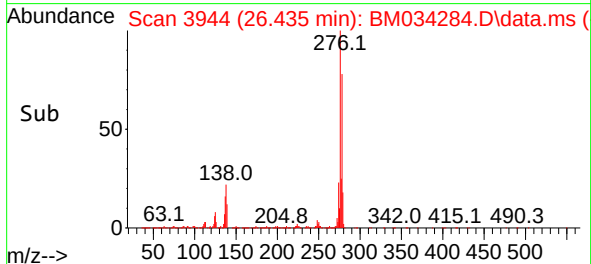
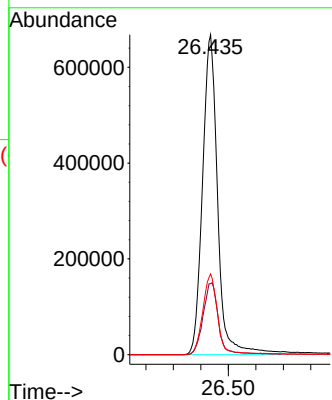
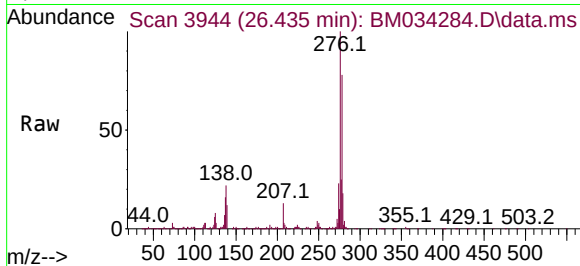




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.709 ng
RT: 26.435 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

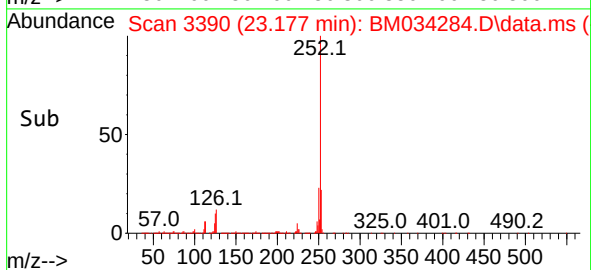
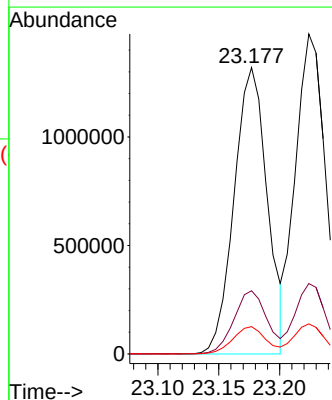
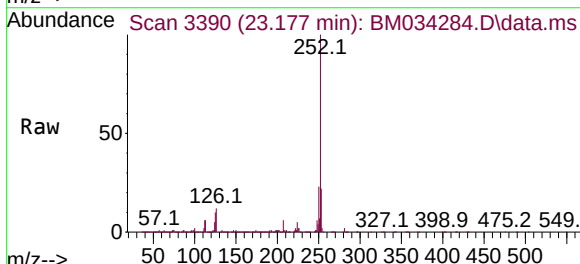
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

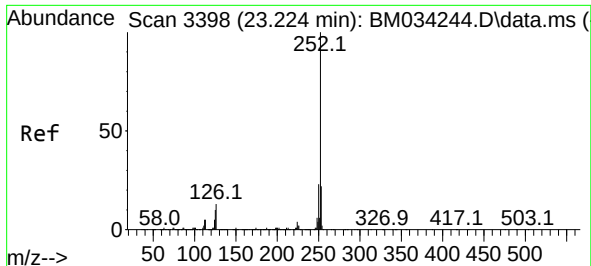
Tgt Ion:276 Resp: 2543831
Ion Ratio Lower Upper
276 100
138 22.6 16.6 25.0
277 24.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 39.772 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:252 Resp: 2494045
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.6 7.2 10.8

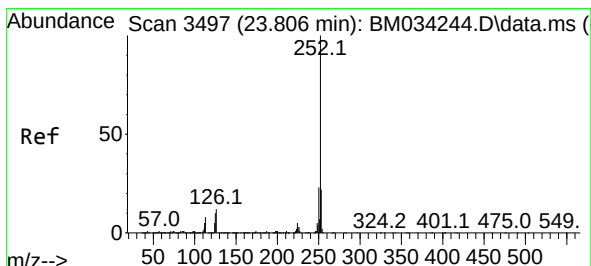
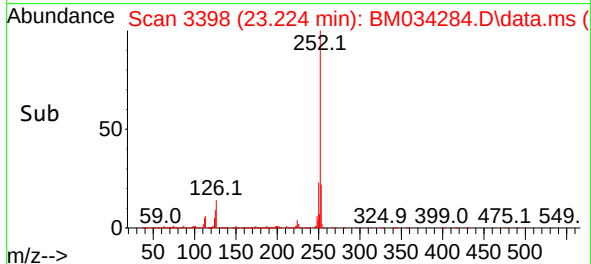
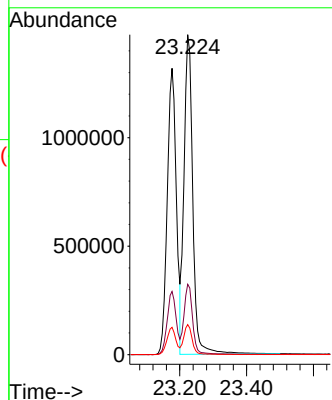
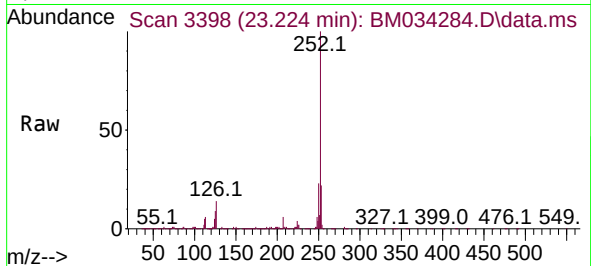




#89
Benzo(k)fluoranthene
Concen: 40.429 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

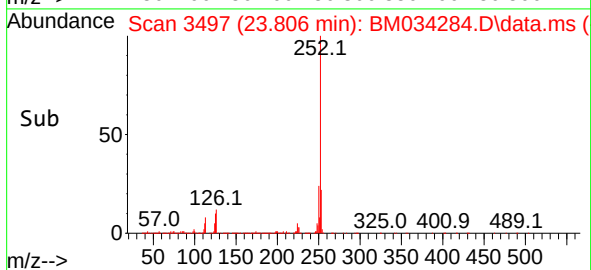
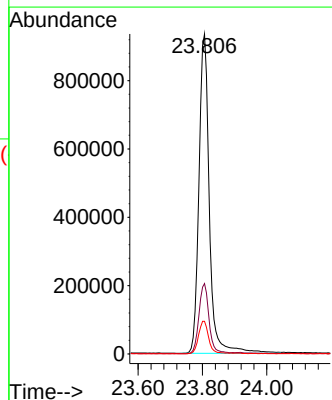
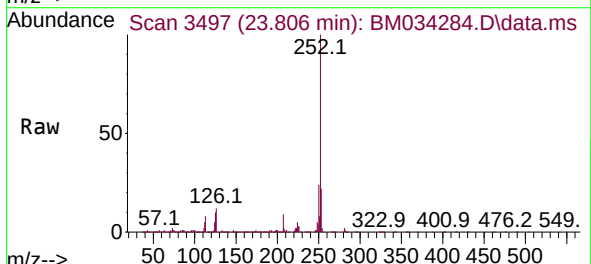
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

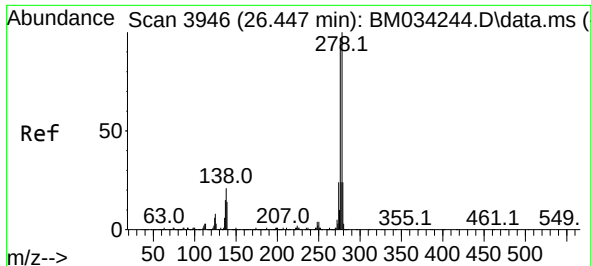
Tgt Ion:252 Resp: 2685581
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.476 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:252 Resp: 2098549
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 7.8 11.6



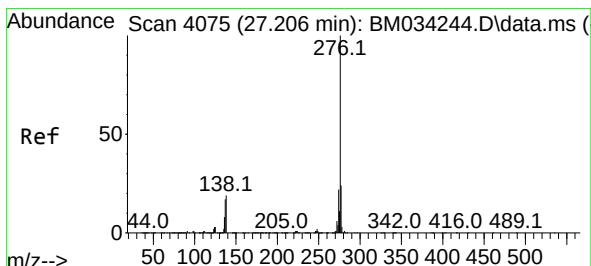
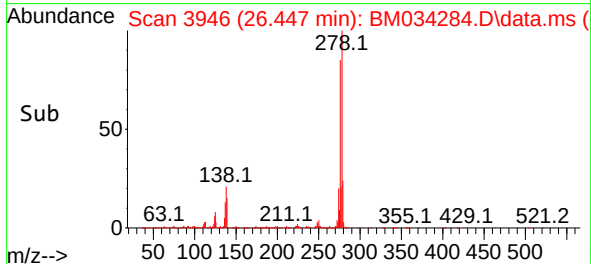
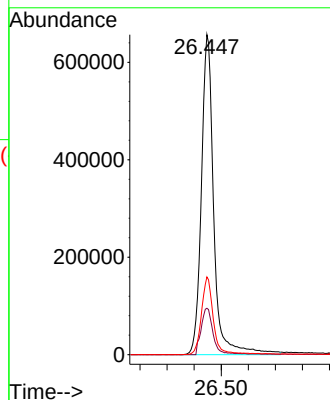
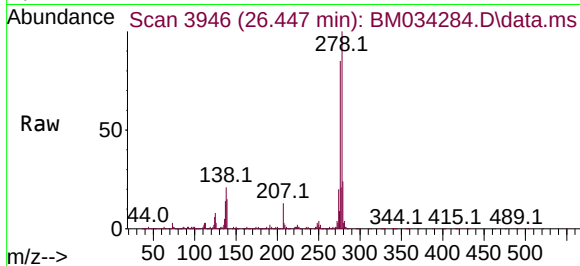


#91
Dibenzo(a,h)anthracene
Concen: 38.263 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2092926

Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.2	16.8
279	24.3	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 36.737 ng
RT: 27.206 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BM034284.D
Acq: 21 Mar 2022 09:56

Tgt Ion:276 Resp: 2079906

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.4
138	20.1	15.6	23.4

