

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029250.D
 Acq On : 29 Mar 2021 18:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 19:12:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	82190	20.00	ng	0.00
21) Naphthalene-d8	10.534	136	308935	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	194542	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	390315	20.00	ng	0.00
76) Chrysene-d12	21.286	240	433749	20.00	ng	0.00
86) Perylene-d12	23.515	264	442406	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	393666	82.56	ng	0.00
7) Phenol-d6	6.922	99	568730	83.12	ng	0.00
23) Nitrobenzene-d5	8.904	82	546848	85.94	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	143925	79.89	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	1087588	79.30	ng	0.00
79) Terphenyl-d14	19.739	244	1705889	79.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	88355	40.77	ng	95
3) Pyridine	3.693	79	231688	44.35	ng	95
4) n-Nitrosodimethylamine	3.610	42	104967	44.77	ng	99
6) Aniline	7.087	93	306653	41.37	ng	98
8) 2-Chlorophenol	7.322	128	220715	41.02	ng	98
9) Benzaldehyde	6.904	77	173283	40.33	ng	97
10) Phenol	6.946	94	281441	41.63	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	201184	41.59	ng	100
12) 1,3-Dichlorobenzene	7.645	146	240361	39.93	ng	99
13) 1,4-Dichlorobenzene	7.787	146	242840	39.79	ng	97
14) 1,2-Dichlorobenzene	8.104	146	234616	40.00	ng	99
15) Benzyl Alcohol	7.987	79	209552	42.33	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	321596	43.36	ng	99
17) 2-Methylphenol	8.187	107	179520	41.33	ng	98
18) Hexachloroethane	8.828	117	92698	41.80	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	186126	42.16	ng	97
20) 3+4-Methylphenols	8.516	107	239875	41.26	ng	98
22) Acetophenone	8.569	105	323226	41.80	ng	# 97
24) Nitrobenzene	8.945	77	286509	43.14	ng	99
25) Isophorone	9.469	82	469290	42.93	ng	98
26) 2-Nitrophenol	9.651	139	94534	42.69	ng	91
27) 2,4-Dimethylphenol	9.710	122	174573	41.12	ng	96
28) bis(2-Chloroethoxy)met...	9.951	93	244323	42.28	ng	100
29) 2,4-Dichlorophenol	10.181	162	190453	41.26	ng	99
30) 1,2,4-Trichlorobenzene	10.398	180	210258	40.11	ng	99
31) Naphthalene	10.586	128	666993	40.96	ng	99
32) Benzoic acid	9.822	122	101724	38.05	ng	95
33) 4-Chloroaniline	10.692	127	270843	42.08	ng	99
34) Hexachlorobutadiene	10.875	225	119460	39.24	ng	98
35) Caprolactam	11.463	113	58185	39.36	ng	# 86
36) 4-Chloro-3-methylphenol	11.810	107	208835	42.37	ng	95
37) 2-Methylnaphthalene	12.198	142	466695	40.99	ng	100
38) 1-Methylnaphthalene	12.416	142	447755	41.34	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	209354	38.40	ng	98
41) Hexachlorocyclopentadiene	12.551	237	113936	38.09	ng	96
43) 2,4,6-Trichlorophenol	12.804	196	142626	40.19	ng	99

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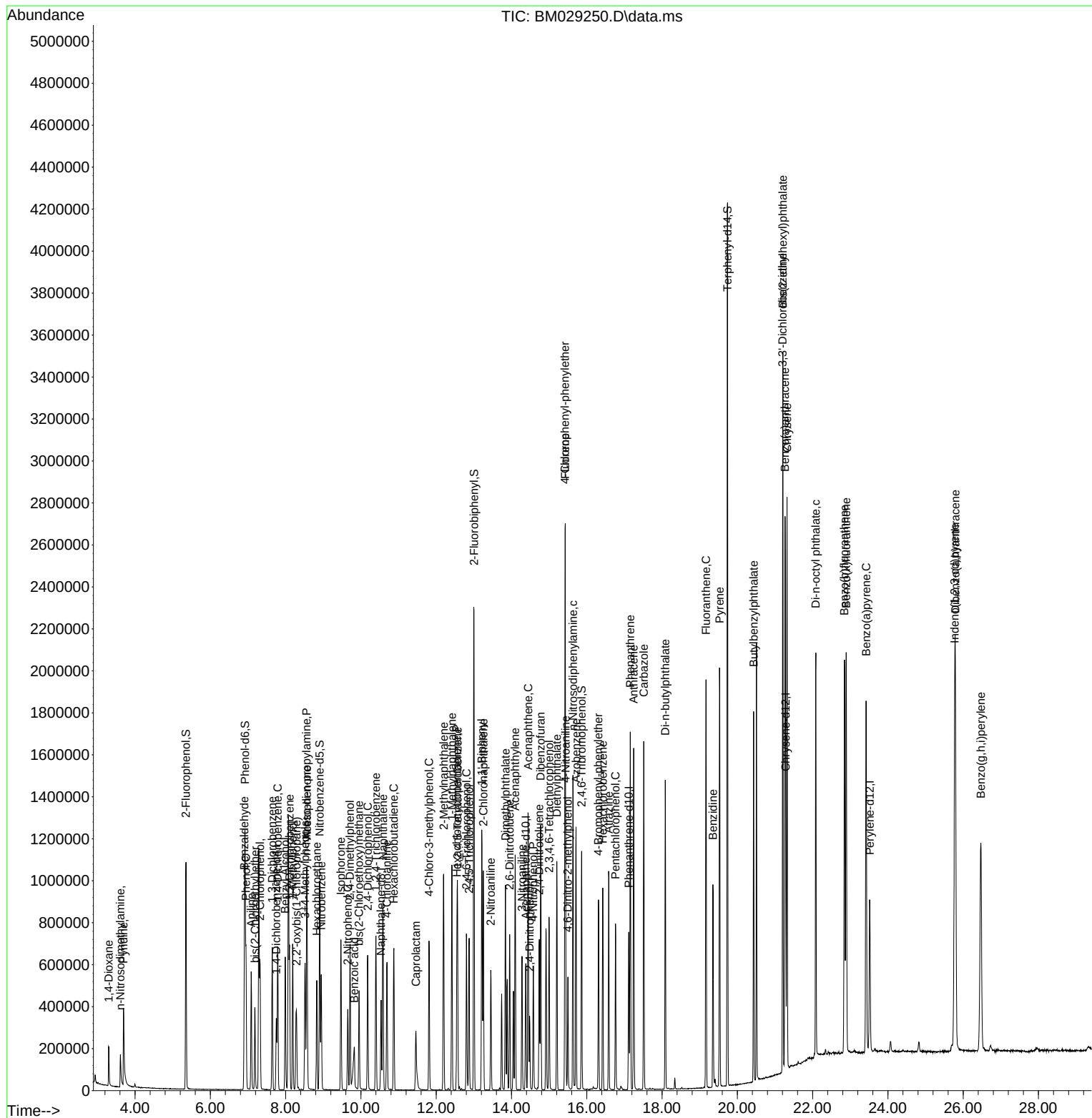
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	158319	40.12	ng	99
46) 1,1'-Biphenyl	13.210	154	583779	39.47	ng	99
47) 2-Chloronaphthalene	13.251	162	458053	39.34	ng	98
48) 2-Nitroaniline	13.451	65	152696	40.64	ng	90
49) Acenaphthylene	14.098	152	722759	40.80	ng	99
50) Dimethylphthalate	13.839	163	553073	40.68	ng	100
51) 2,6-Dinitrotoluene	13.951	165	122312	41.59	ng	90
52) Acenaphthene	14.445	154	449044	39.89	ng	100
53) 3-Nitroaniline	14.280	138	127061	42.68	ng	96
54) 2,4-Dinitrophenol	14.480	184	57627	37.10	ng	92
55) Dibenzofuran	14.774	168	712187	40.21	ng	99
56) 4-Nitrophenol	14.580	139	110758	40.73	ng	99
57) 2,4-Dinitrotoluene	14.739	165	165448	39.02	ng	94
58) Fluorene	15.427	166	590491	41.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.998	232	130833	40.46	ng	96
60) Diethylphthalate	15.204	149	557655	41.64	ng	99
61) 4-Chlorophenyl-phenyle...	15.421	204	264683	39.95	ng	95
62) 4-Nitroaniline	15.439	138	139842	40.05	ng	97
63) Azobenzene	15.716	77	693276	45.29	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	84162	37.04	ng	94
66) n-Nitrosodiphenylamine	15.633	169	504551	40.38	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	129224	36.12	ng	97
68) Hexachlorobenzene	16.427	284	165147	39.23	ng	99
69) Atrazine	16.586	200	167841	42.55	ng	100
70) Pentachlorophenol	16.763	266	105550	40.70	ng	96
71) Phenanthrene	17.157	178	928303	41.01	ng	99
72) Anthracene	17.245	178	910295	41.39	ng	99
73) Carbazole	17.515	167	911677	42.13	ng	99
74) Di-n-butylphthalate	18.086	149	931686	44.64	ng	100
75) Fluoranthene	19.168	202	1068179	42.72	ng	99
77) Benzidine	19.351	184	494272	39.44	ng	100
78) Pyrene	19.527	202	1135353	38.66	ng	100
80) Butylbenzylphthalate	20.433	149	433464	39.57	ng	93
81) Benzo(a)anthracene	21.268	228	1145152	40.45	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	344076	40.67	ng	99
83) Chrysene	21.321	228	1107167	39.09	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	672104	42.22	ng	99
85) Di-n-octyl phthalate	22.086	149	1106172	42.39	ng	98
87) Indeno(1,2,3-cd)pyrene	25.774	276	1336646	41.31	ng	100
88) Benzo(b)fluoranthene	22.844	252	1162432	40.39	ng	99
89) Benzo(k)fluoranthene	22.892	252	1156701	41.36	ng	99
90) Benzo(a)pyrene	23.421	252	1071914	41.11	ng	98
91) Dibenzo(a,h)anthracene	25.791	278	1145186	41.34	ng	100
92) Benzo(g,h,i)perylene	26.468	276	1108376	40.84	ng	99

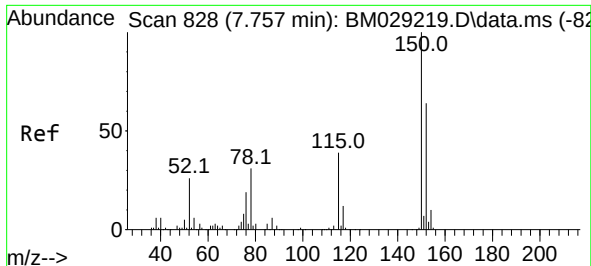
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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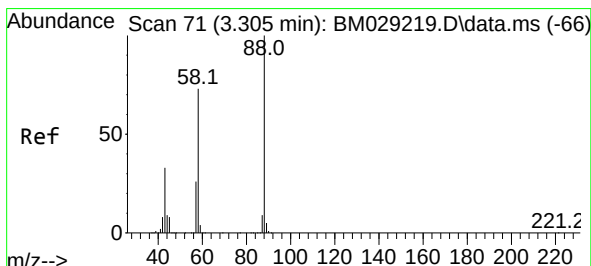
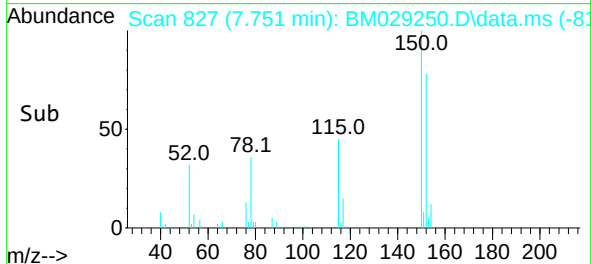
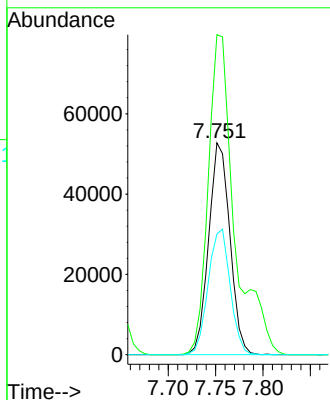
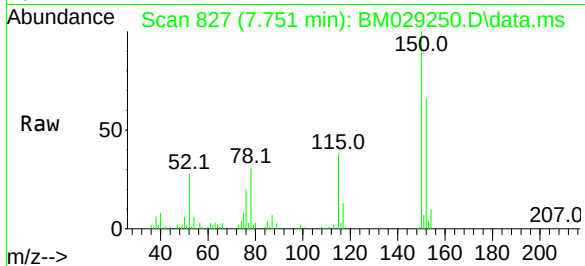




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.751 min Scan# 827
Delta R.T. -0.001 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

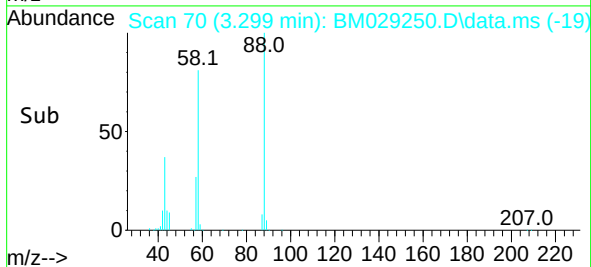
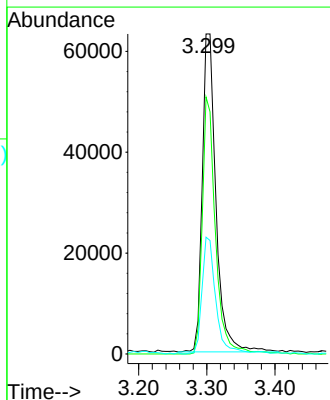
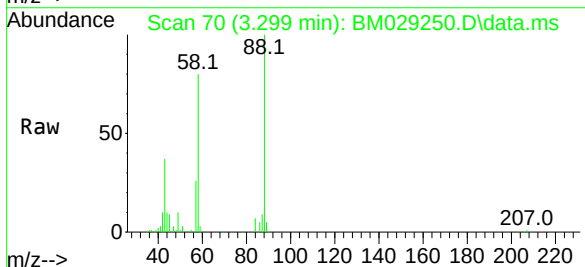
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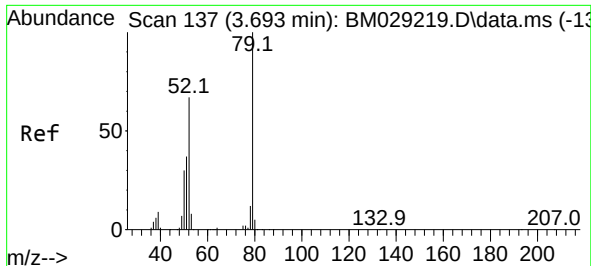
Tgt Ion:152 Resp: 82190
Ion Ratio Lower Upper
152 100
150 151.0 124.3 186.5
115 57.0 46.4 69.6



#2
1,4-Dioxane
Concen: 40.77 ng
RT: 3.299 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 88 Resp: 88355
Ion Ratio Lower Upper
88 100
58 77.8 59.9 89.9
43 36.7 26.2 39.4

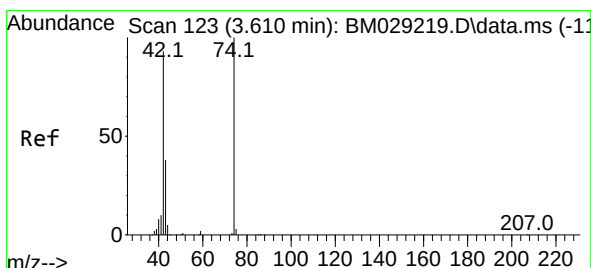
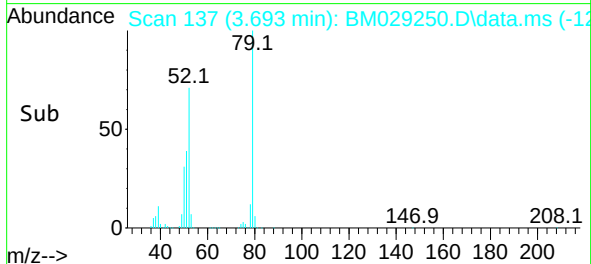
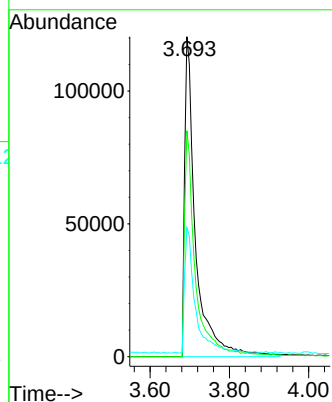
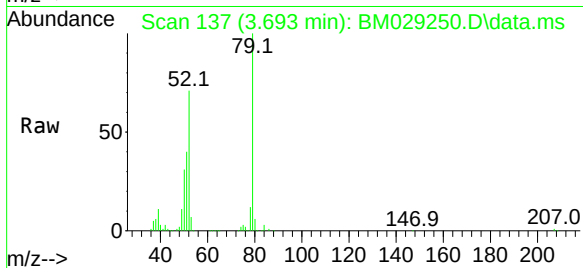




#3
Pyridine
Concen: 44.35 ng
RT: 3.693 min Scan# 137
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

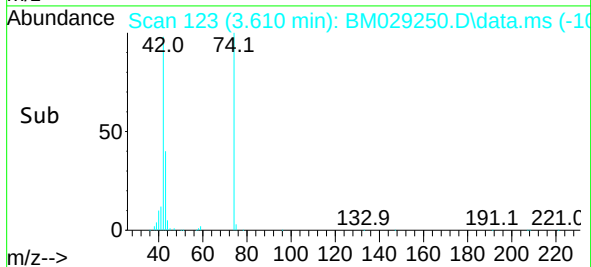
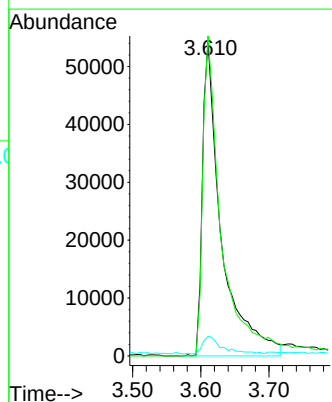
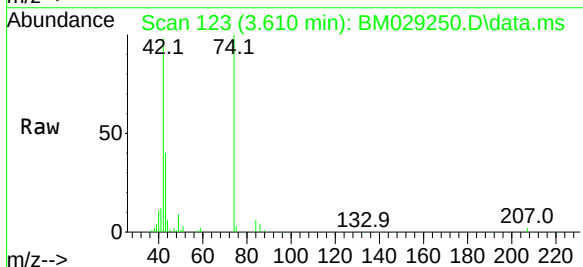
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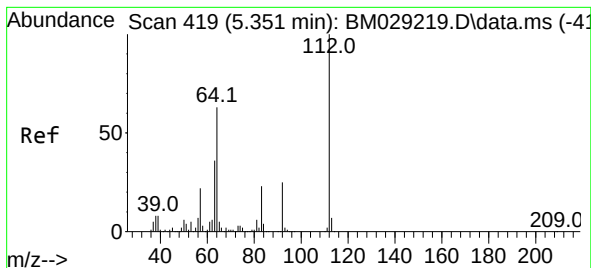
Tgt Ion: 79 Resp: 231688
Ion Ratio Lower Upper
79 100
52 70.7 53.2 79.8
51 40.3 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 44.77 ng
RT: 3.610 min Scan# 123
Delta R.T. 0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 42 Resp: 104967
Ion Ratio Lower Upper
42 100
74 101.8 80.6 121.0
44 6.2 5.4 8.0

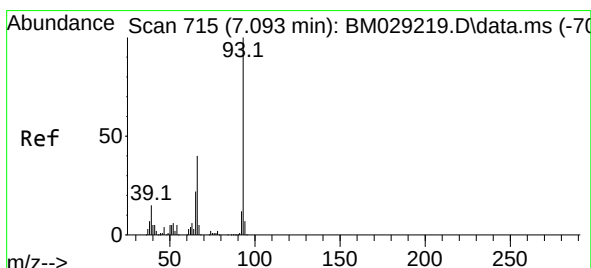
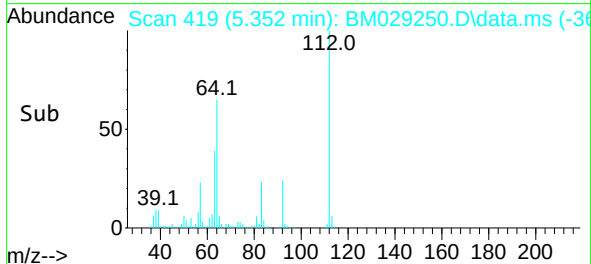
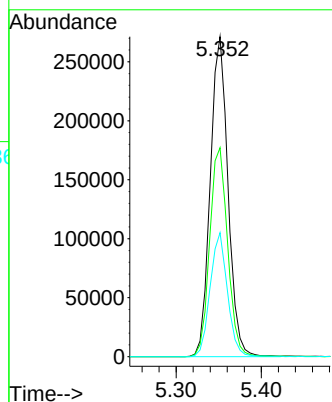
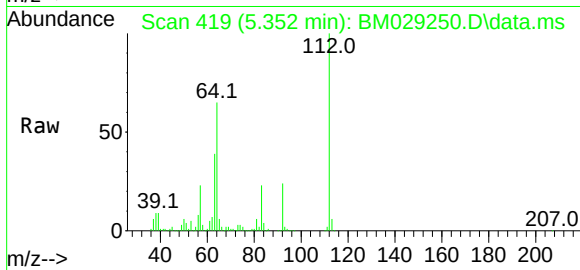




#5
2-Fluorophenol
Concen: 82.56 ng
RT: 5.352 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

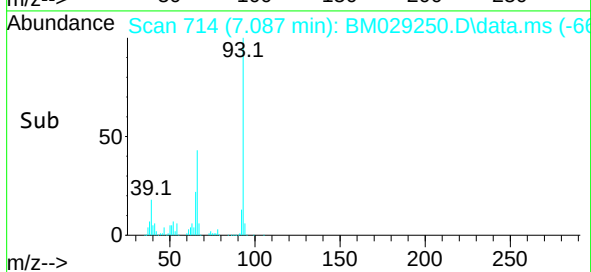
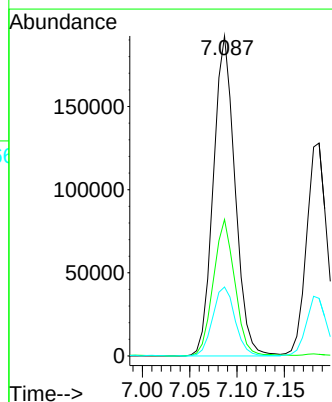
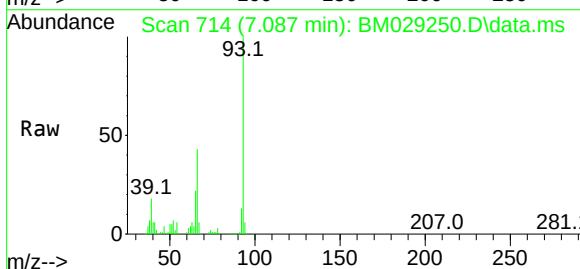
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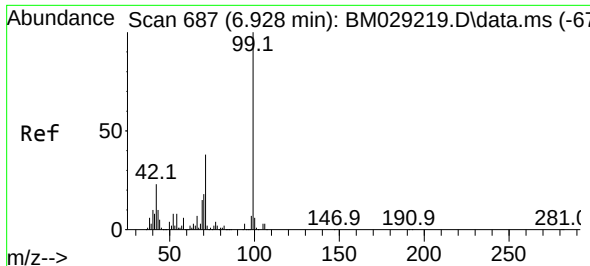
Tgt Ion:	112	Resp:	393666
Ion	Ratio	Lower	Upper
112	100		
64	65.3	51.6	77.4
63	38.7	29.0	43.4



#6
Aniline
Concen: 41.37 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:	93	Resp:	306653
Ion	Ratio	Lower	Upper
93	100		
66	42.7	33.2	49.8
65	21.5	17.8	26.6

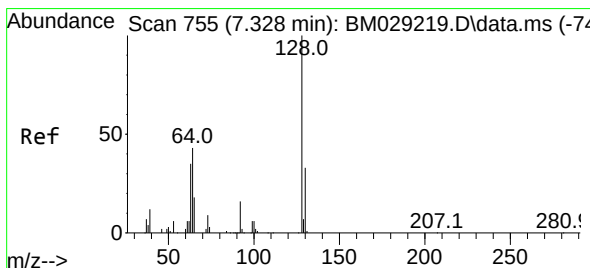
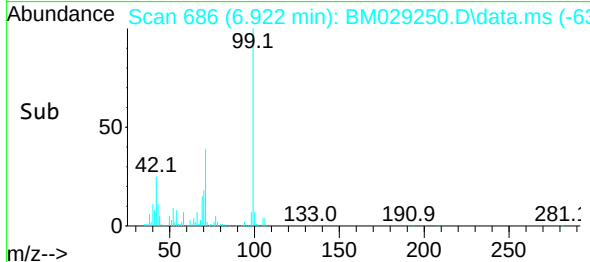
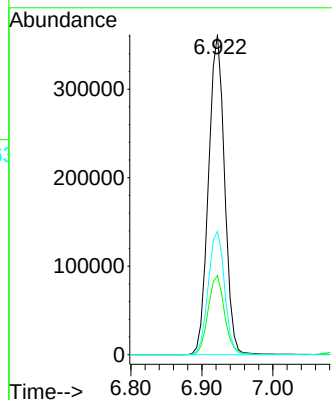
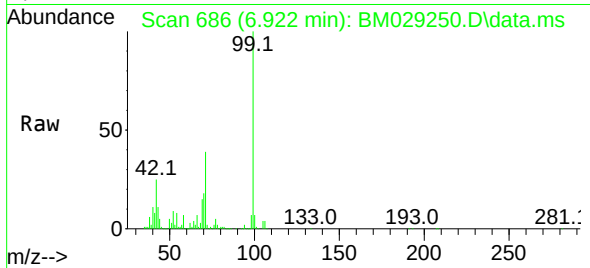




#7
Phenol-d6
Concen: 83.12 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

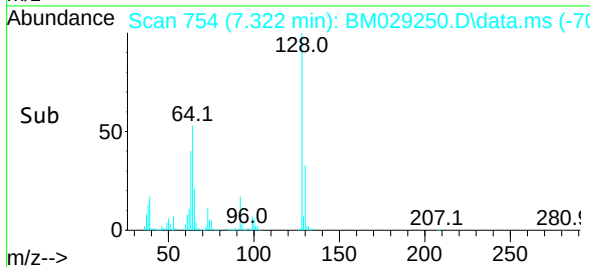
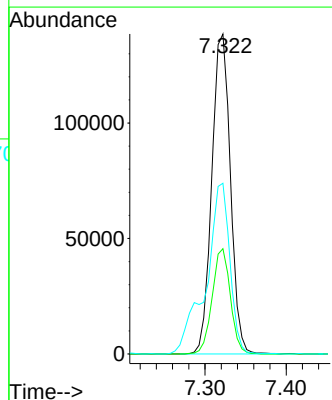
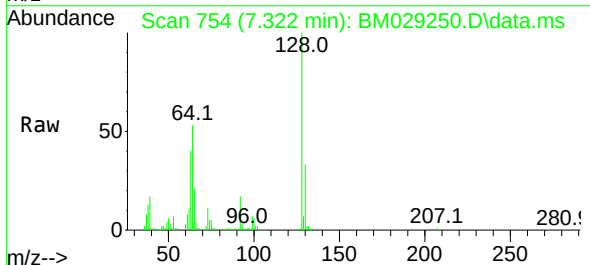
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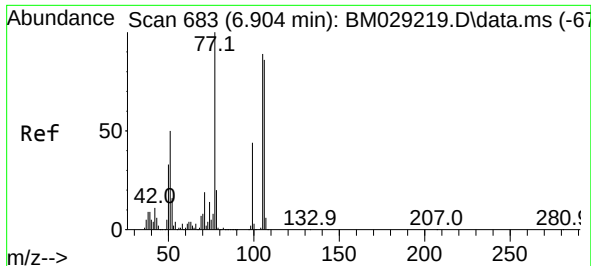
Tgt Ion: 99 Resp: 568730
Ion Ratio Lower Upper
99 100
42 24.7 18.5 27.7
71 38.6 31.8 47.6



#8
2-Chlorophenol
Concen: 41.02 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 128 Resp: 220715
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 53.3 30.9 70.9

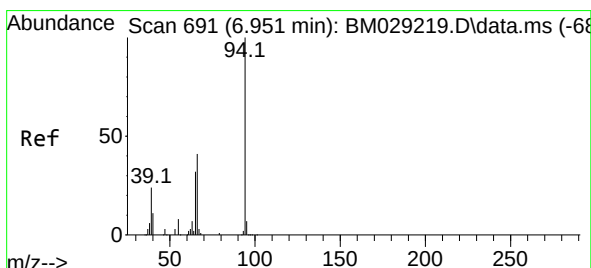
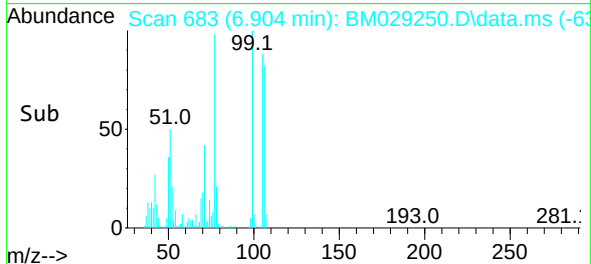
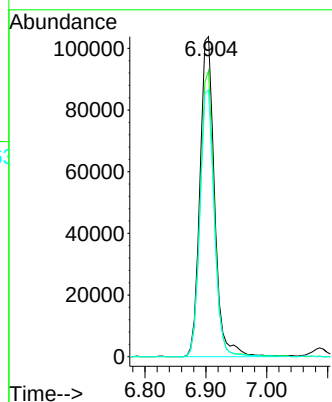
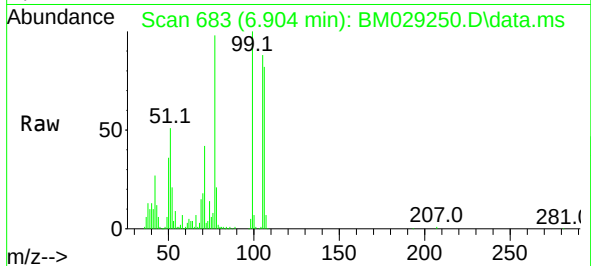




#9
Benzaldehyde
Concen: 40.33 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

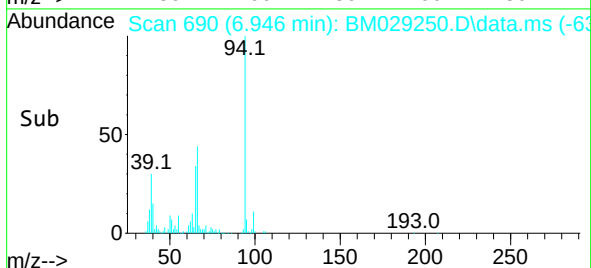
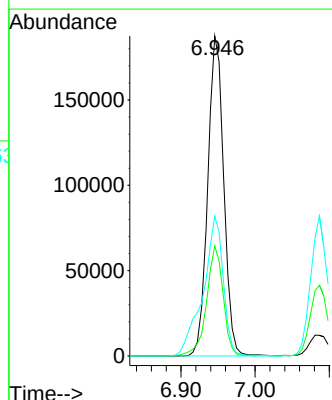
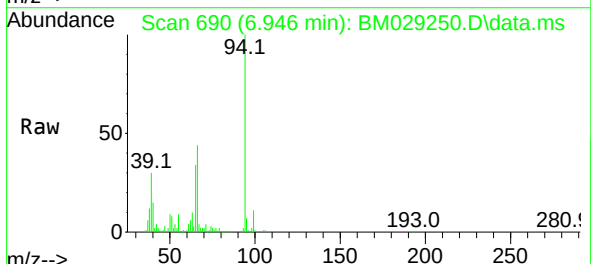
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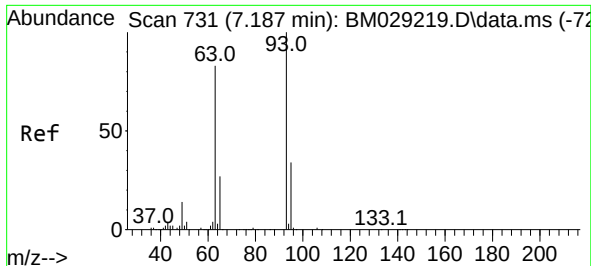
Tgt Ion: 77 Resp: 173283
Ion Ratio Lower Upper
77 100
105 89.4 71.4 111.4
106 83.4 66.5 106.5



#10
Phenol
Concen: 41.63 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.000 min
Lab File: BM029250.D
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Tgt Ion: 94 Resp: 281441
Ion Ratio Lower Upper
94 100
65 34.4 13.0 53.0
66 43.7 24.1 64.1

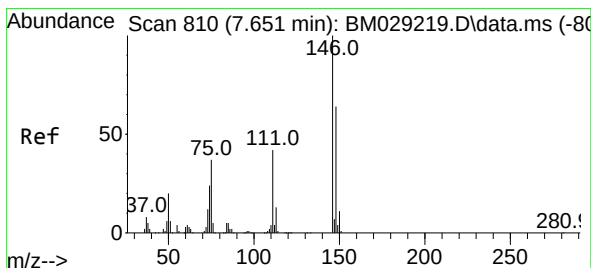
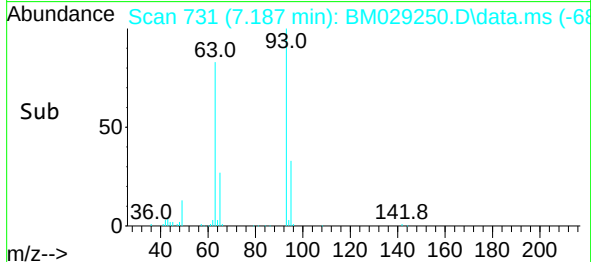
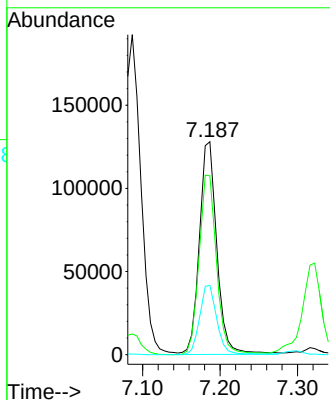
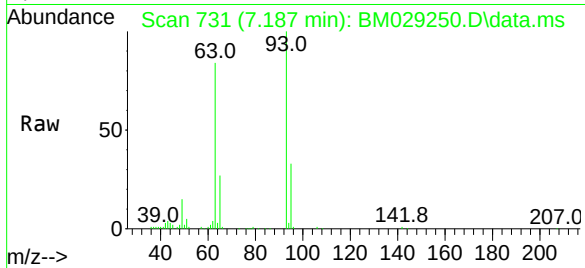




#11
bis(2-Chloroethyl)ether
Concen: 41.59 ng
RT: 7.187 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

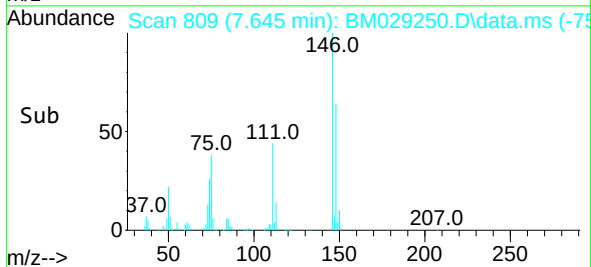
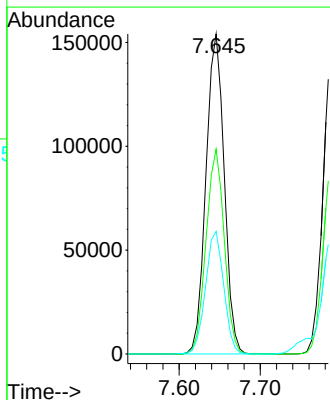
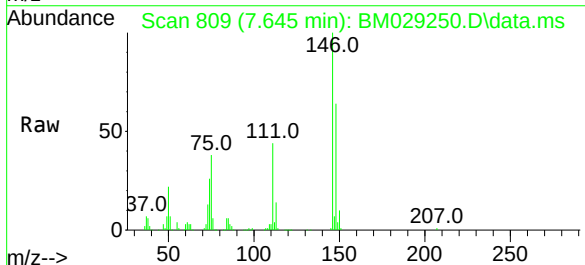
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

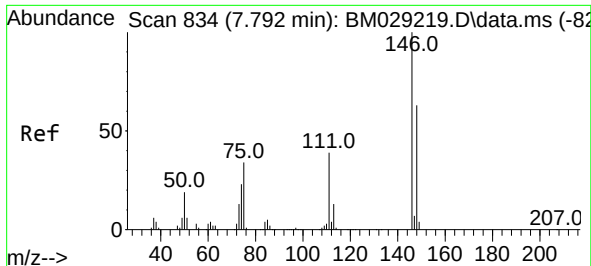
Tgt Ion: 93 Resp: 201184
Ion Ratio Lower Upper
93 100
63 84.0 63.9 103.9
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.93 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 146 Resp: 240361
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 38.3 29.7 44.5

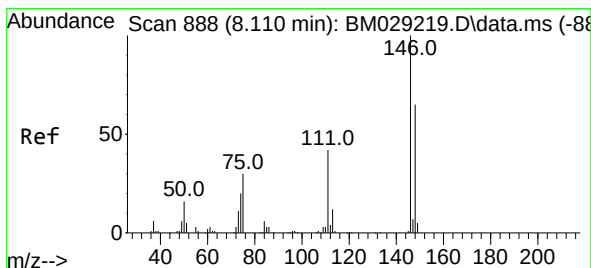
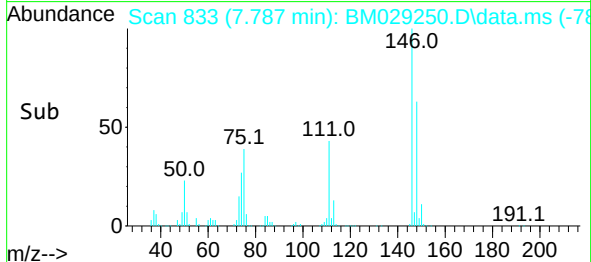
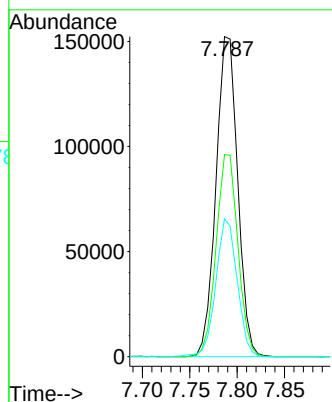
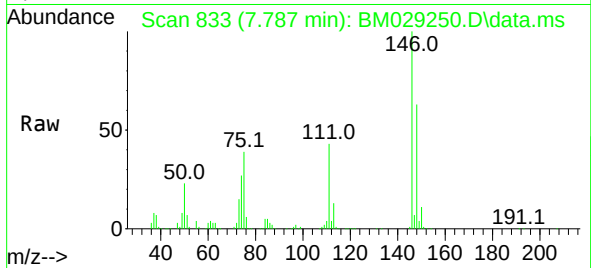




#13
1,4-Dichlorobenzene
Concen: 39.79 ng
RT: 7.787 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

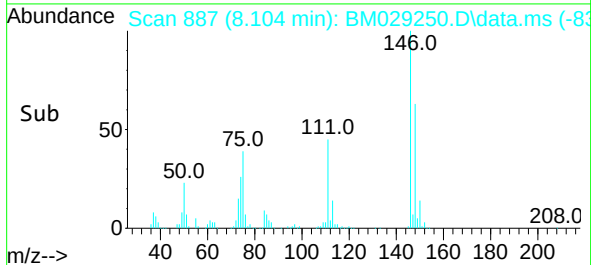
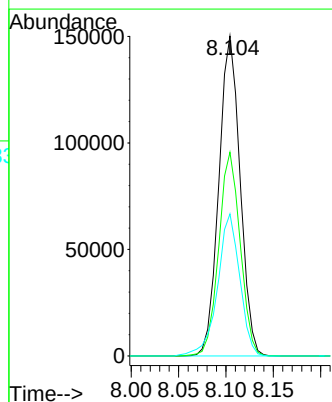
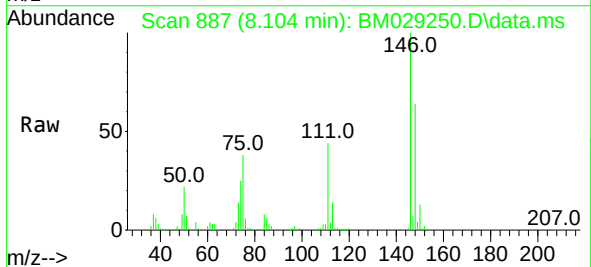
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

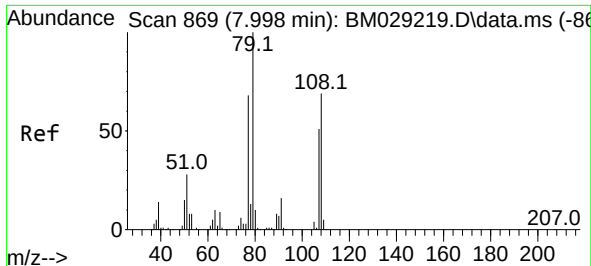
Tgt Ion:146 Resp: 242840
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 43.1 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 40.00 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

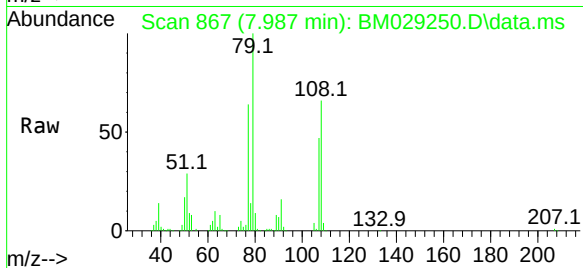
Tgt Ion:146 Resp: 234616
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.4
111 44.4 35.8 53.8



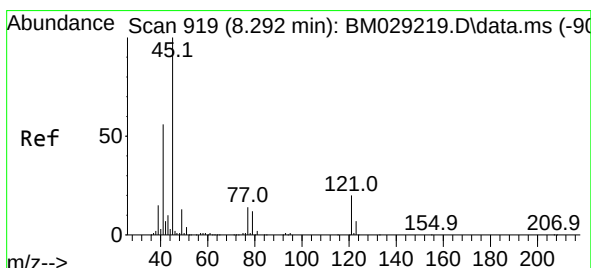
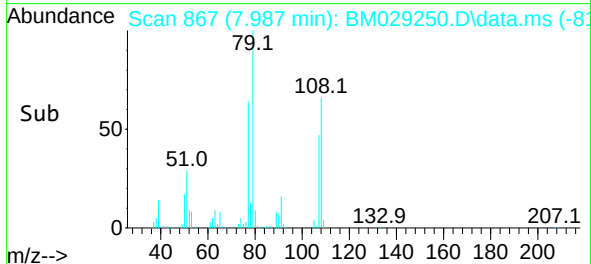
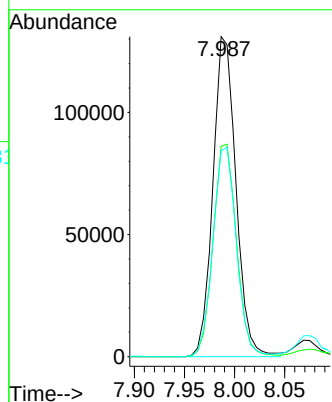


#15
Benzyl Alcohol
Concen: 42.33 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

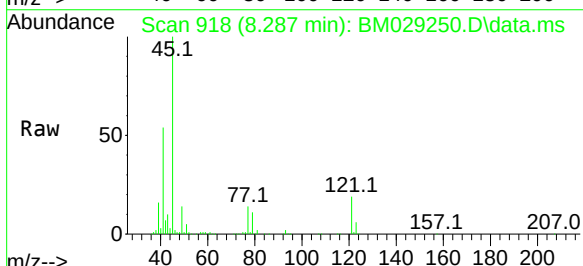
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



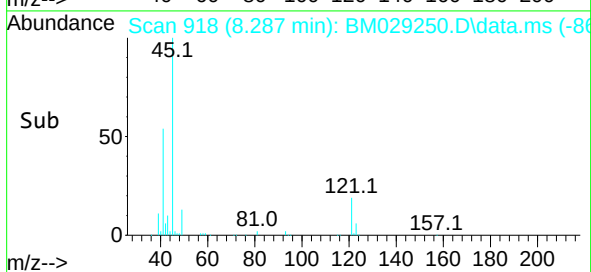
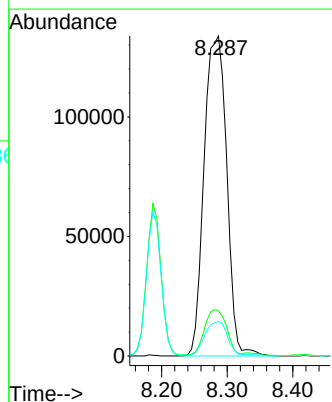
Tgt Ion: 79 Resp: 209552
Ion Ratio Lower Upper
79 100
108 65.8 56.6 84.8
77 64.3 54.9 82.3

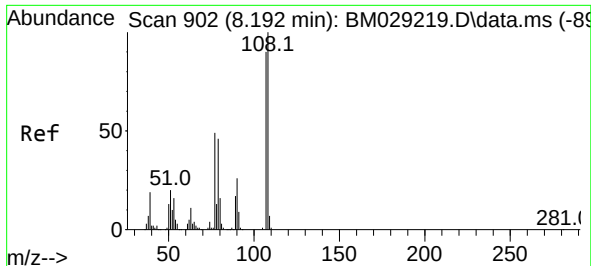


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.36 ng
RT: 8.287 min Scan# 918
Delta R.T. 0.012 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31



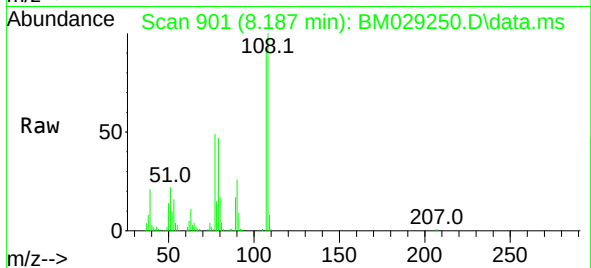
Tgt Ion: 45 Resp: 321596
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.5
79 10.8 0.0 30.9



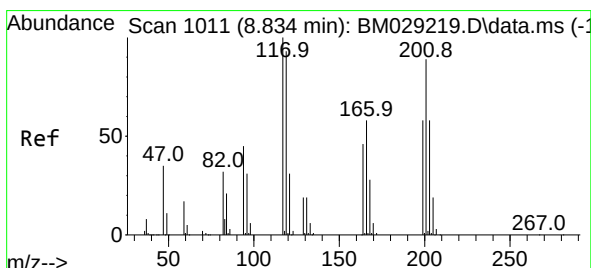
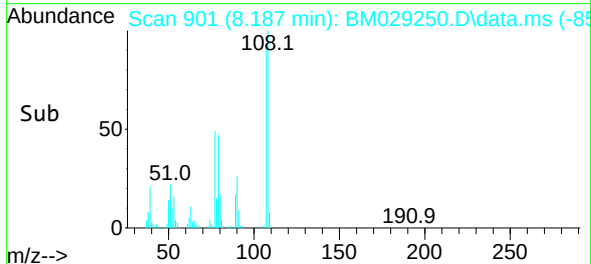
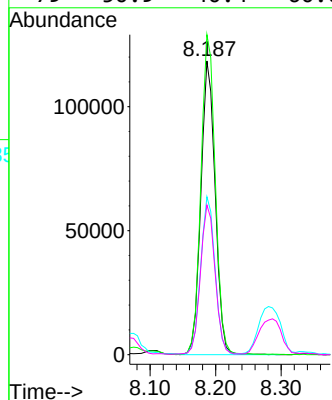


#17
2-Methylphenol
Concen: 41.33 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

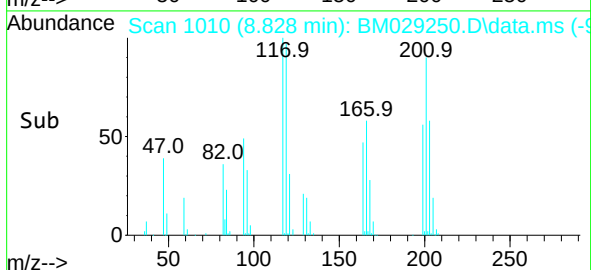
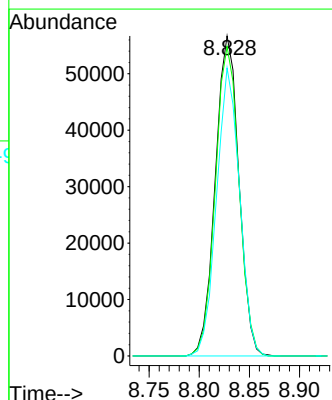
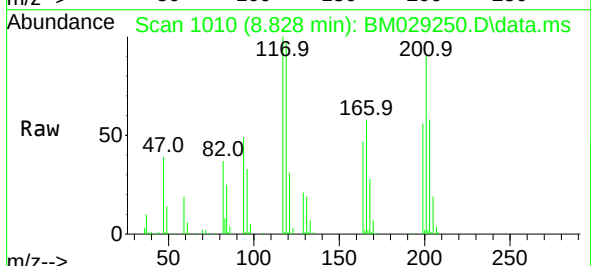


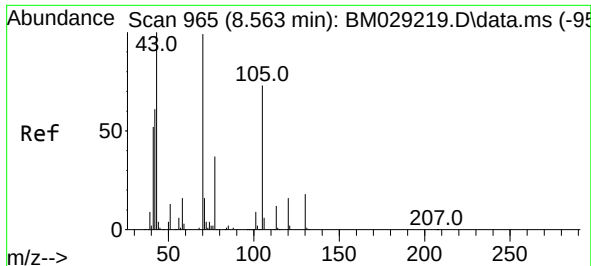
Tgt Ion:	107	Resp:	179520
Ion Ratio	Lower	Upper	
107	100		
108	108.9	89.8	134.6
77	53.8	42.8	64.2
79	50.9	40.4	60.6



#18
Hexachloroethane
Concen: 41.80 ng
RT: 8.828 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:	117	Resp:	92698
Ion Ratio	Lower	Upper	
117	100		
119	96.6	75.0	112.6
201	90.0	74.6	111.8



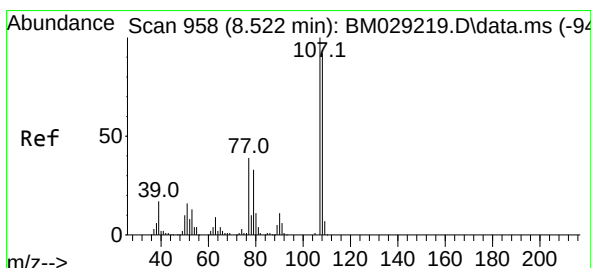
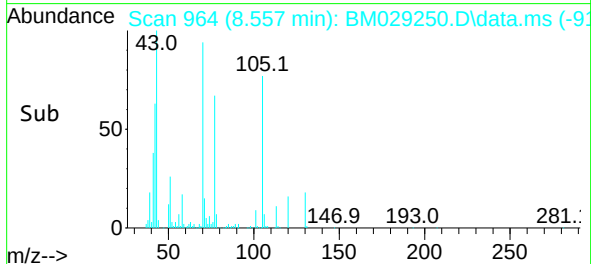
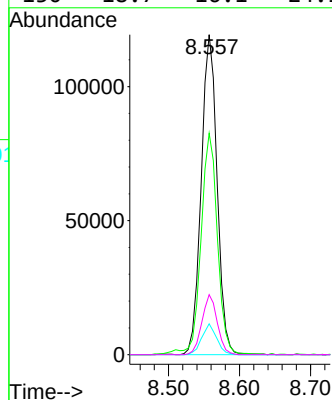
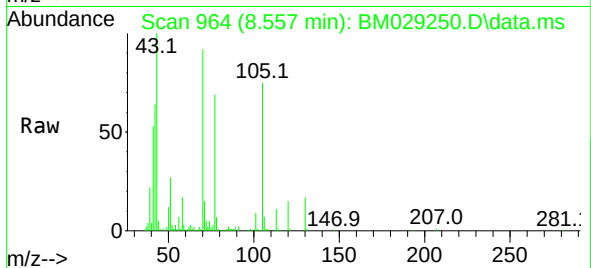


#19

n-Nitroso-di-n-propylamine
 Concen: 42.16 ng
 RT: 8.557 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: BM029250.D
 Acq: 29 Mar 2021 18:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

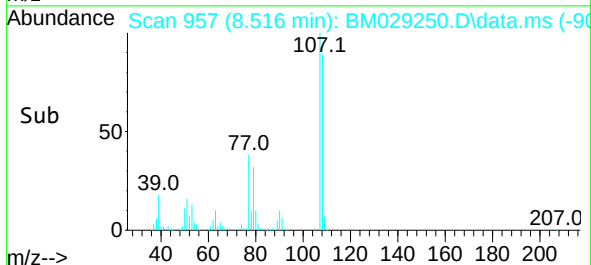
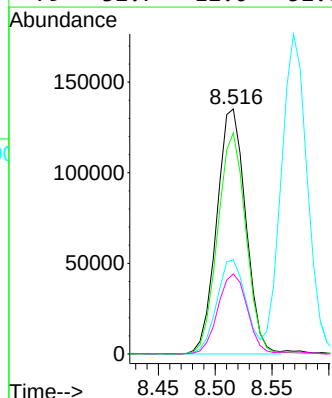
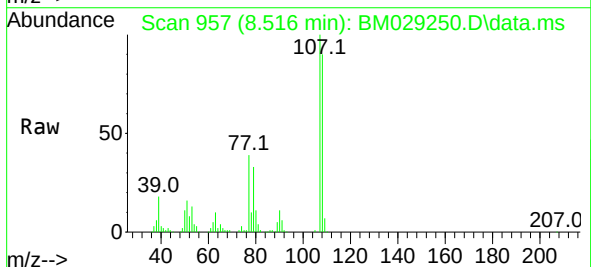
Tgt Ion:	70	Resp:	186126
Ion	Ratio	Lower	Upper
70	100		
42	69.2	53.3	79.9
101	9.7	6.7	10.1
130	18.7	16.1	24.1

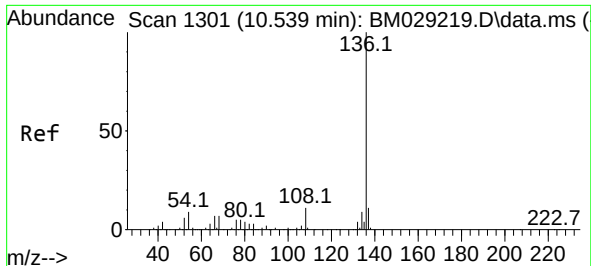


#20

3+4-Methylphenols
 Concen: 41.26 ng
 RT: 8.516 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: BM029250.D
 Acq: 29 Mar 2021 18:31

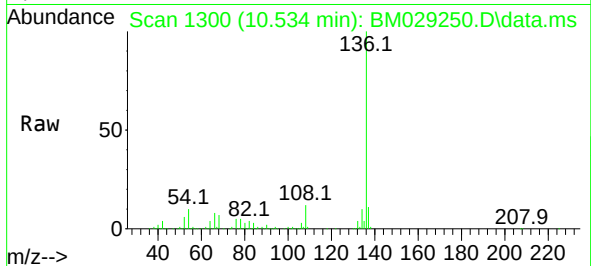
Tgt Ion:	107	Resp:	239875
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	38.5	17.0	57.0
79	32.7	12.0	52.0



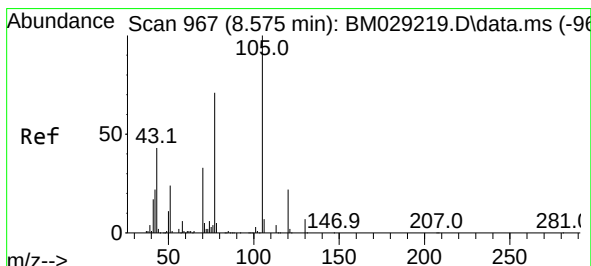
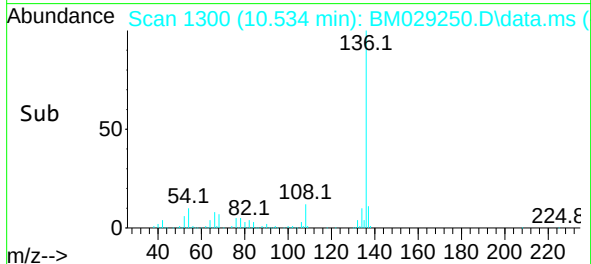
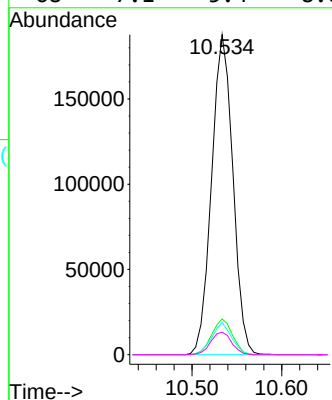


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.534 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

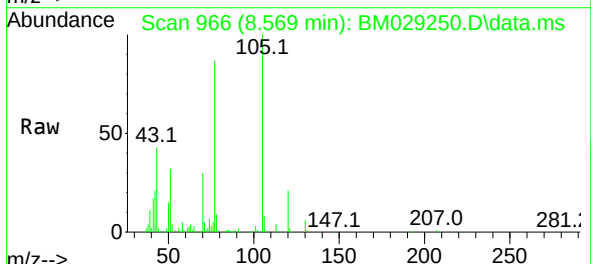
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



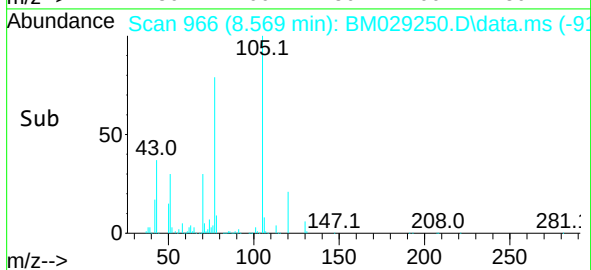
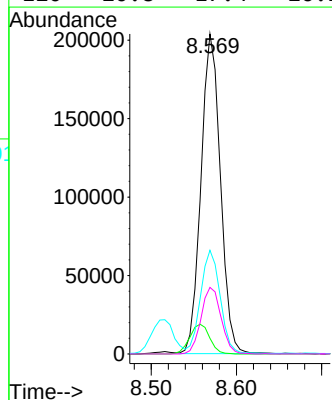
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	10.0	6.9	10.3
68	7.1	5.4	8.0

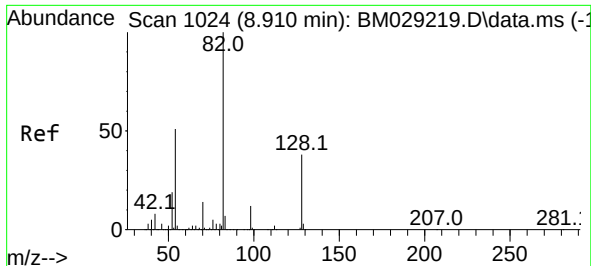


#22
Acetophenone
Concen: 41.80 ng
RT: 8.569 min Scan# 966
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31



Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.9	2.8	4.2#
51	32.4	24.7	37.1
120	20.8	17.4	26.2

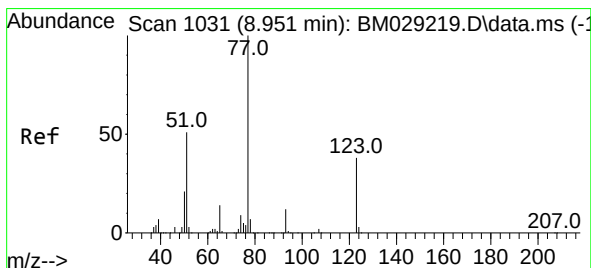
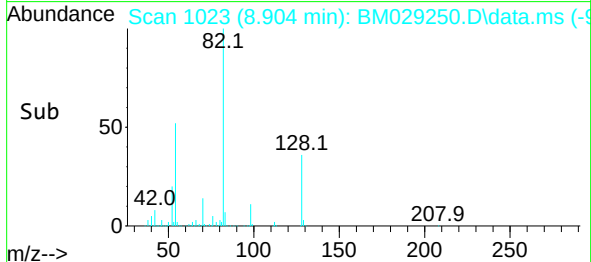
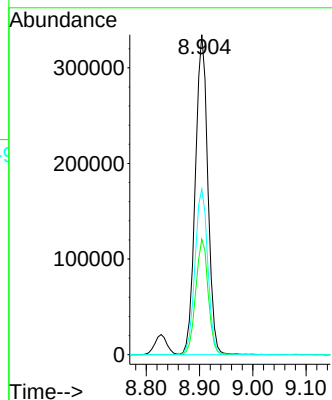
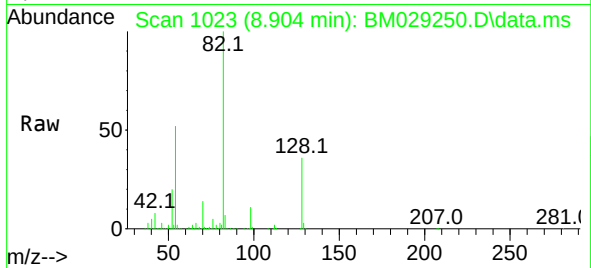




#23
Nitrobenzene-d5
Concen: 85.94 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

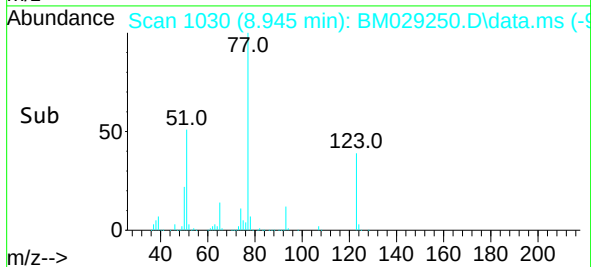
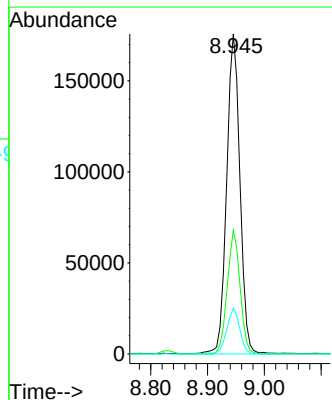
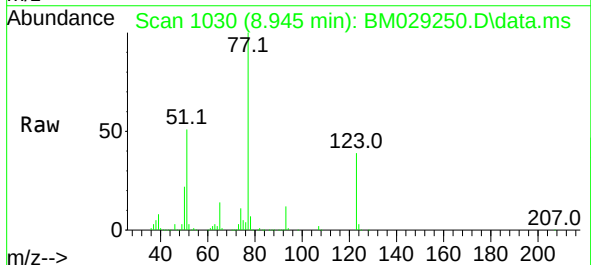
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

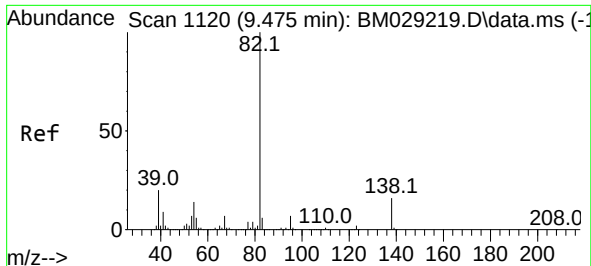
Tgt Ion: 82 Resp: 546848
Ion Ratio Lower Upper
82 100
128 36.1 28.6 42.8
54 51.8 40.7 61.1



#24
Nitrobenzene
Concen: 43.14 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 77 Resp: 286509
Ion Ratio Lower Upper
77 100
123 38.7 31.3 46.9
65 14.2 10.8 16.2

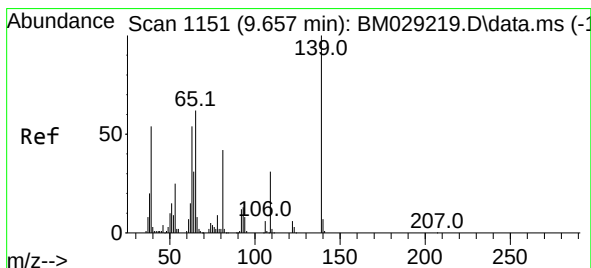
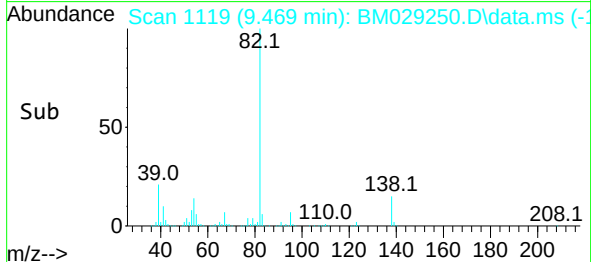
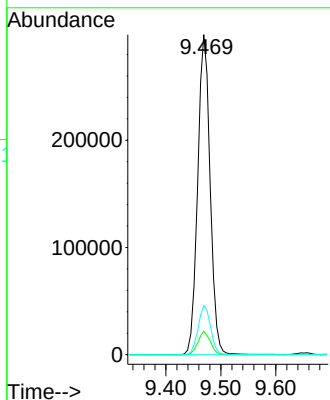
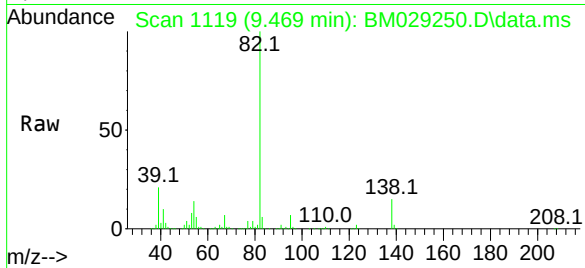




#25
Isophorone
Concen: 42.93 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

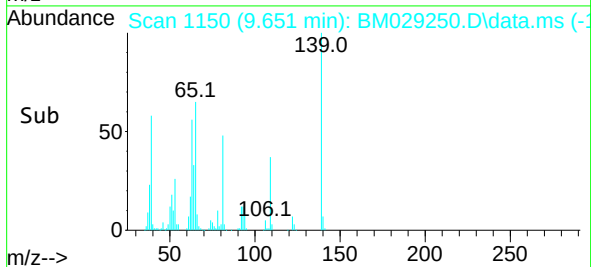
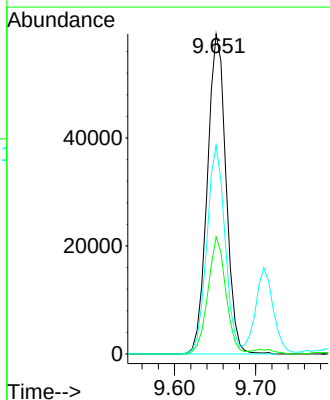
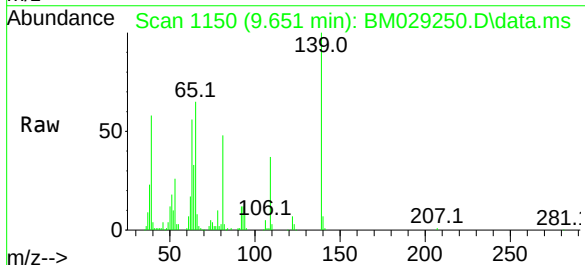
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

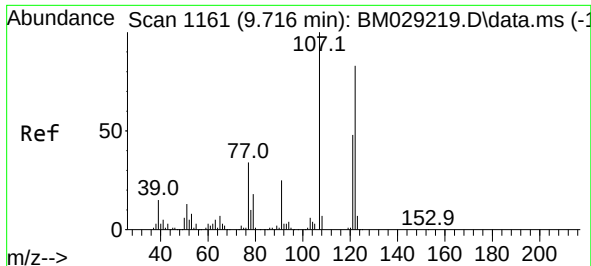
Tgt Ion: 82 Resp: 469290
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.4 13.3 19.9



#26
2-Nitrophenol
Concen: 42.69 ng
RT: 9.651 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:139 Resp: 94534
Ion Ratio Lower Upper
139 100
109 36.6 26.6 39.8
65 65.2 45.6 68.4

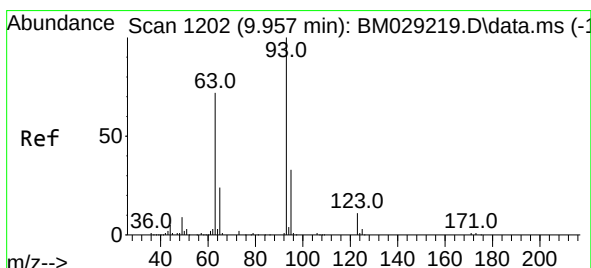
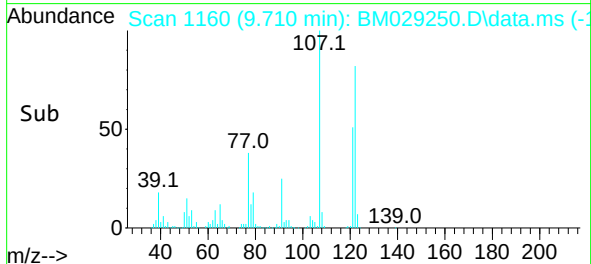
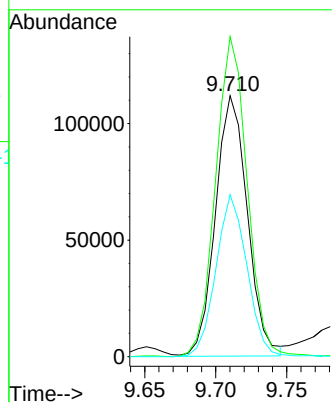
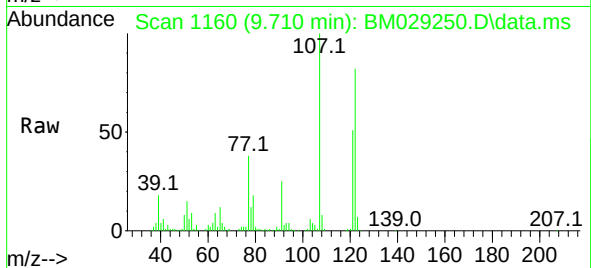




#27
2,4-Dimethylphenol
Concen: 41.12 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

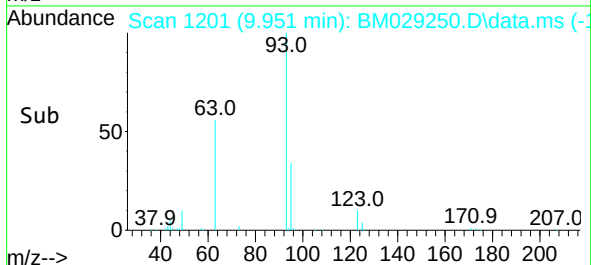
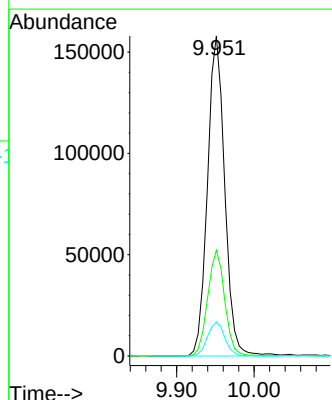
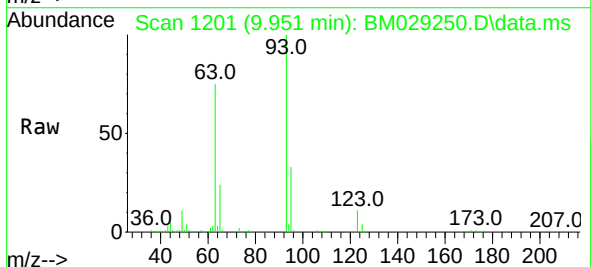
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

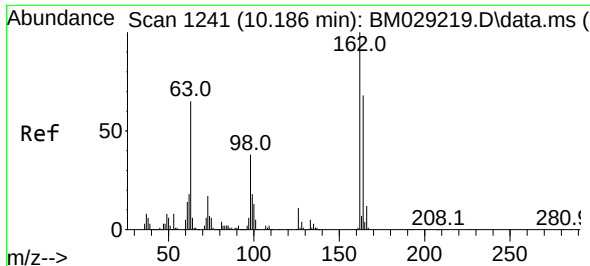
Tgt Ion:122 Resp: 174573
Ion Ratio Lower Upper
122 100
107 122.6 95.0 142.6
121 62.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.28 ng
RT: 9.951 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 93 Resp: 244323
Ion Ratio Lower Upper
93 100
95 33.0 26.6 39.8
123 10.6 8.6 13.0

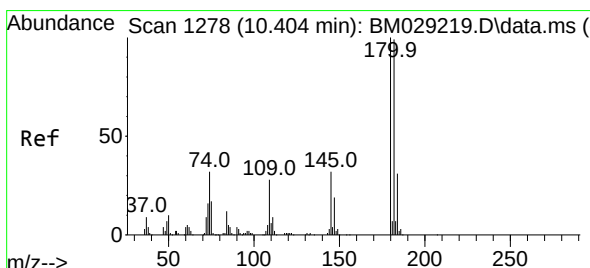
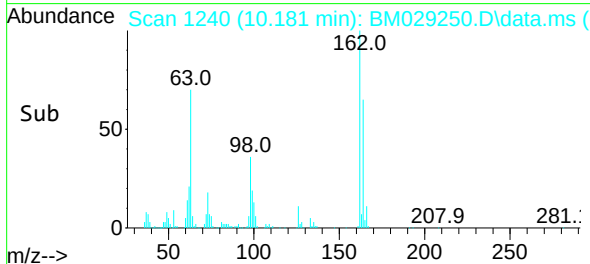
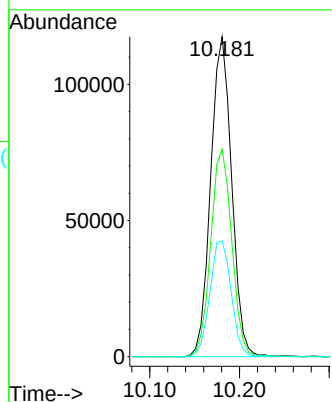
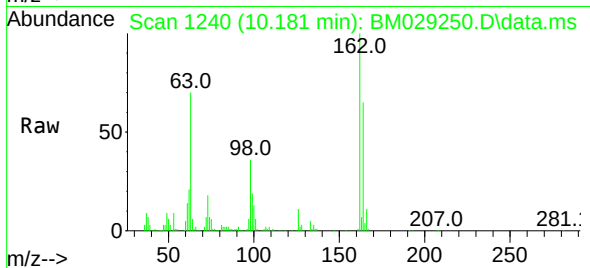




#29
2,4-Dichlorophenol
Concen: 41.26 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

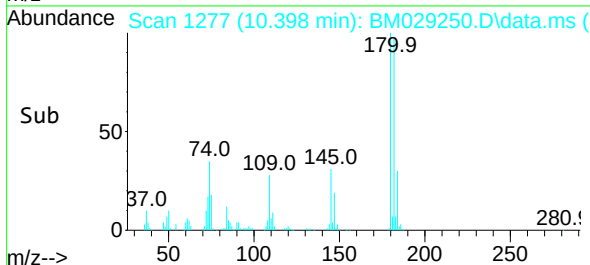
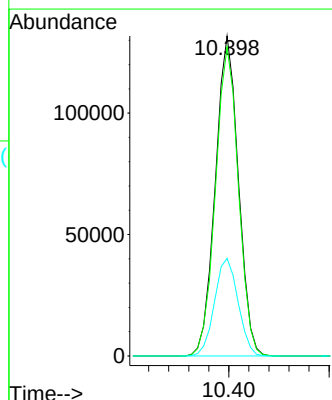
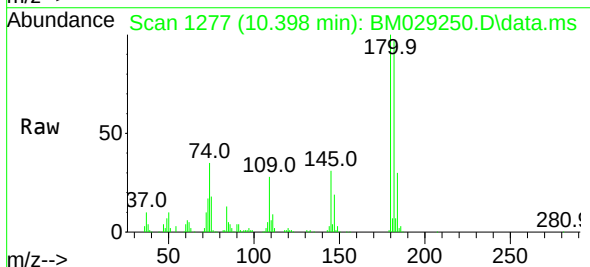
Instrument :
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ClientSampleId :
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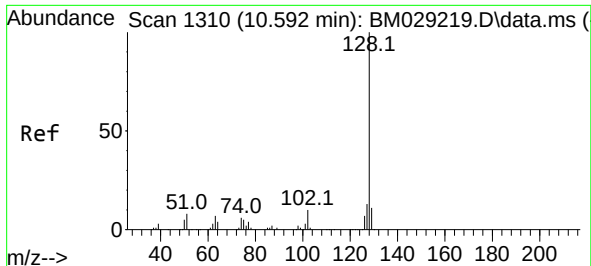
Tgt Ion:162 Resp: 190453
Ion Ratio Lower Upper
162 100
164 64.8 45.7 85.7
98 36.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 40.11 ng
RT: 10.398 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:180 Resp: 210258
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.4
145 30.5 25.4 38.2

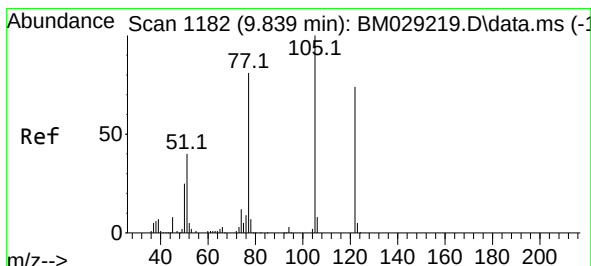
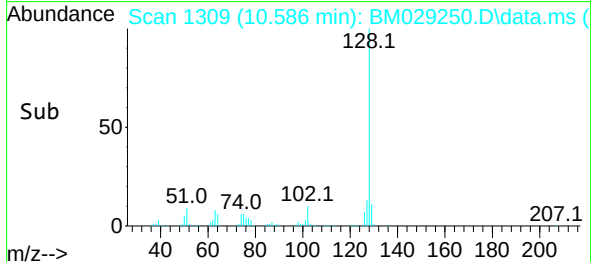
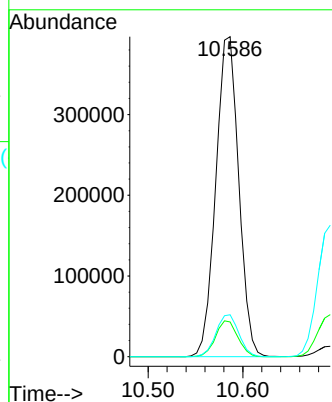
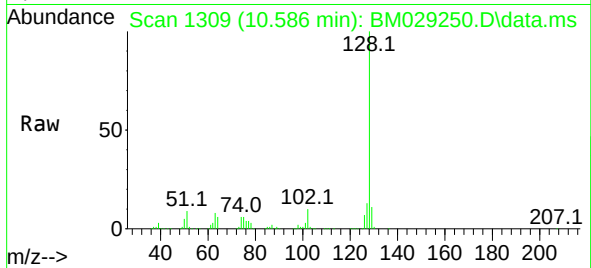




#31
Naphthalene
Concen: 40.96 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

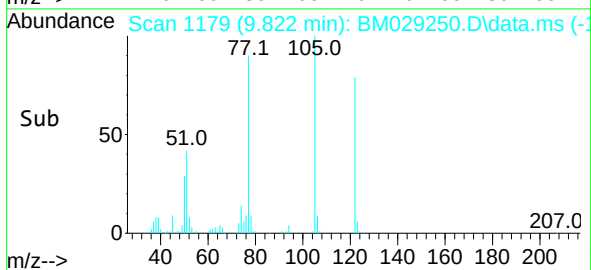
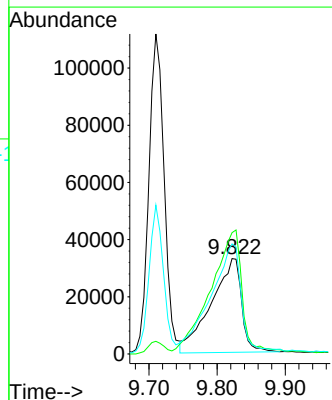
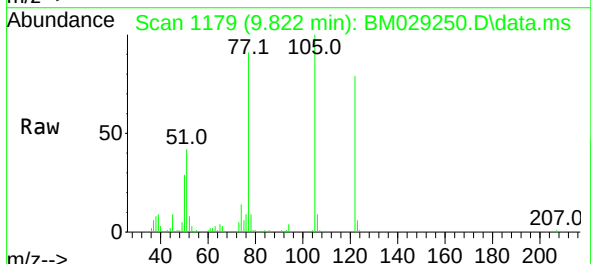
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

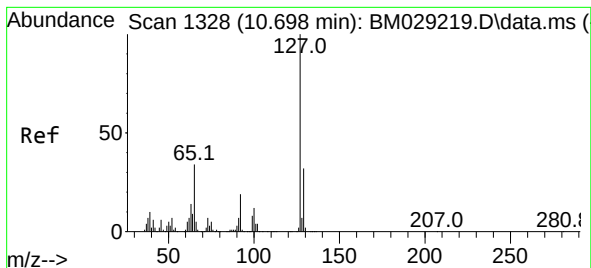
Tgt Ion:128 Resp: 666993
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 38.05 ng
RT: 9.822 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:122 Resp: 101724
Ion Ratio Lower Upper
122 100
105 127.0 108.2 148.2
77 115.4 86.0 126.0

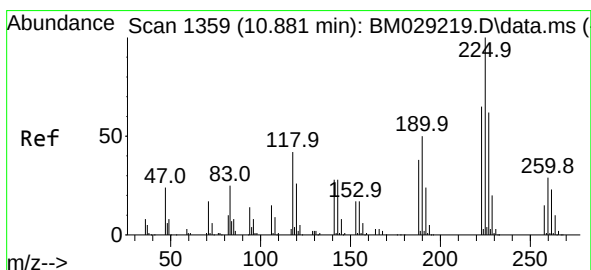
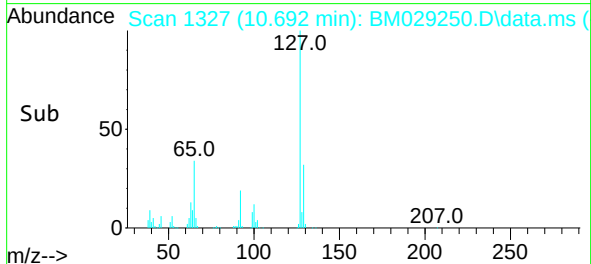
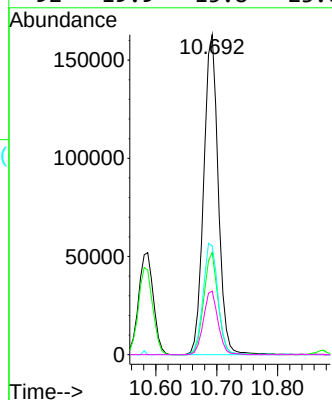
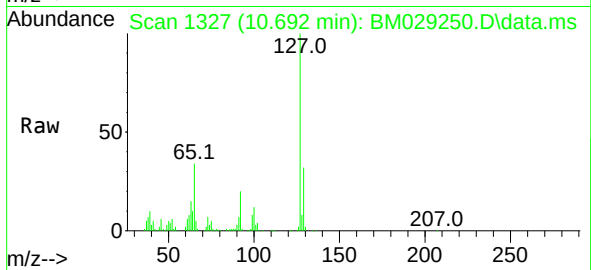




#33
4-Chloroaniline
Concen: 42.08 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

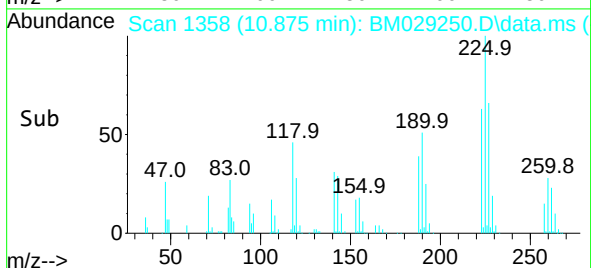
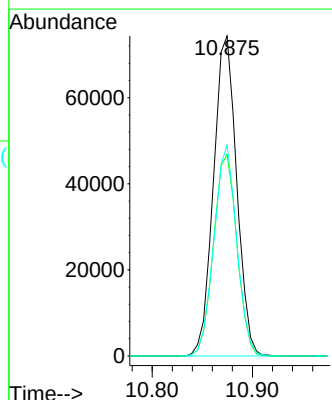
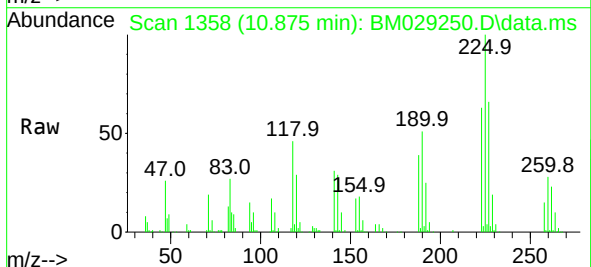
Instrument :
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ClientSampleId :
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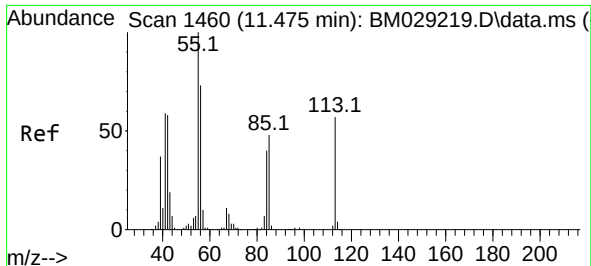
Tgt Ion:127	Resp: 270843
Ion Ratio	Lower Upper
127 100	
129 32.0	25.4 38.0
65 34.0	28.6 42.8
92 19.9	15.8 23.6



#34
Hexachlorobutadiene
Concen: 39.24 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:225	Resp: 119460
Ion Ratio	Lower Upper
225 100	
223 62.9	51.8 77.8
227 65.8	52.2 78.4

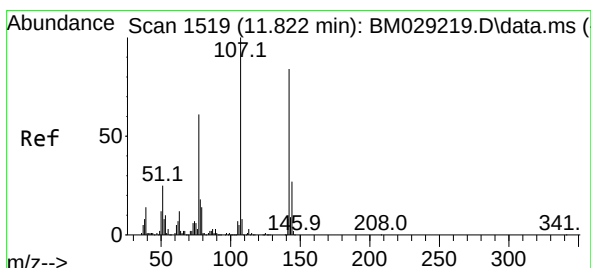
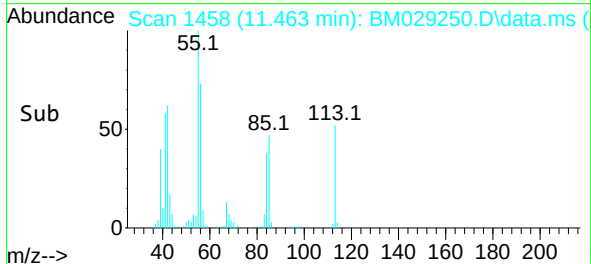
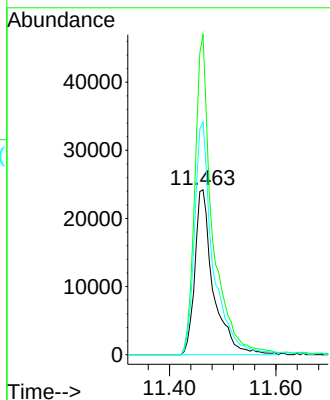
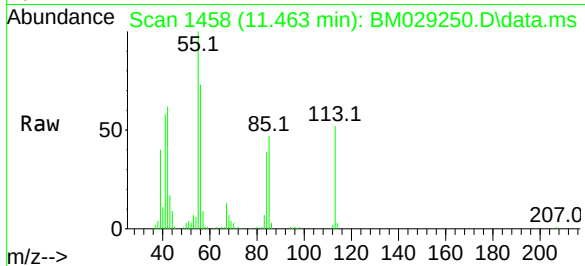




#35
Caprolactam
Concen: 39.36 ng
RT: 11.463 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

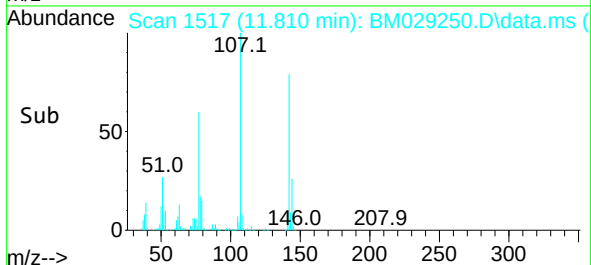
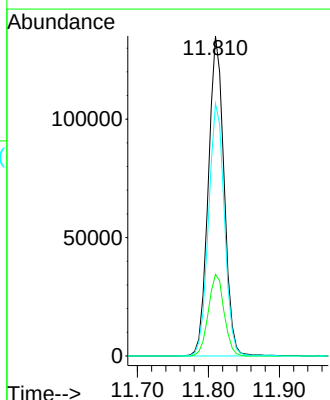
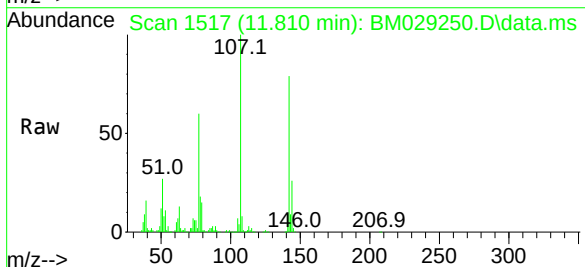
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

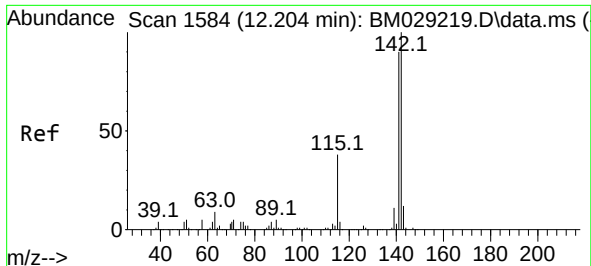
Tgt Ion:113 Resp: 58185
Ion Ratio Lower Upper
113 100
55 194.0 149.4 189.4#
56 141.2 110.8 150.8



#36
4-Chloro-3-methylphenol
Concen: 42.37 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:107 Resp: 208835
Ion Ratio Lower Upper
107 100
144 25.5 22.7 34.1
142 78.9 67.0 100.4

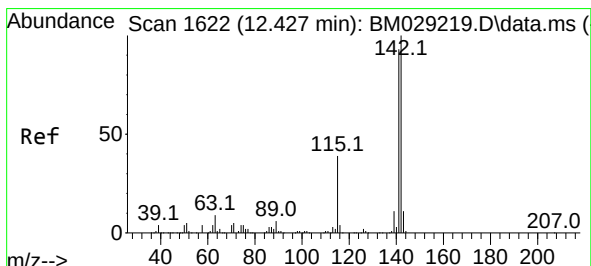
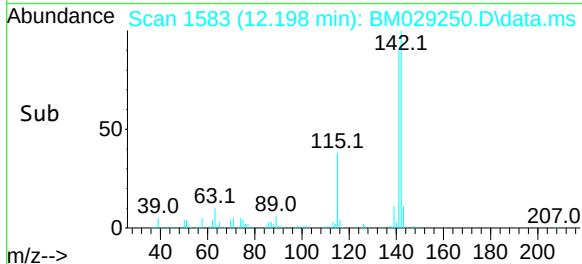
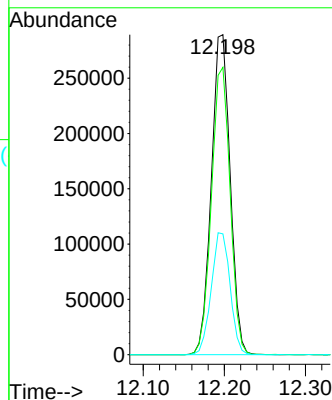
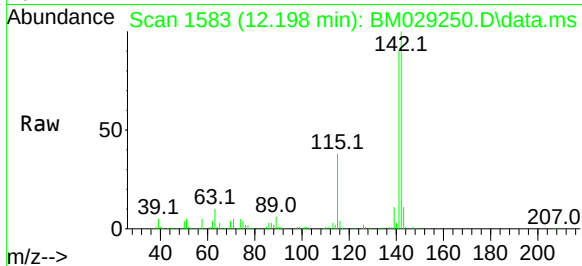




#37
2-Methylnaphthalene
Concen: 40.99 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

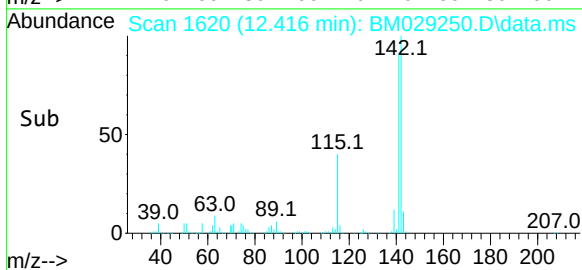
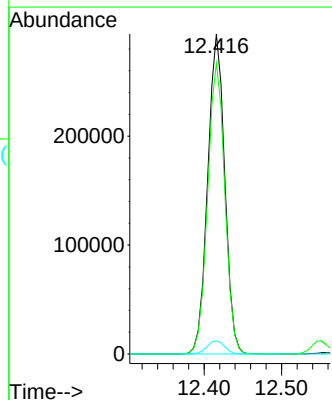
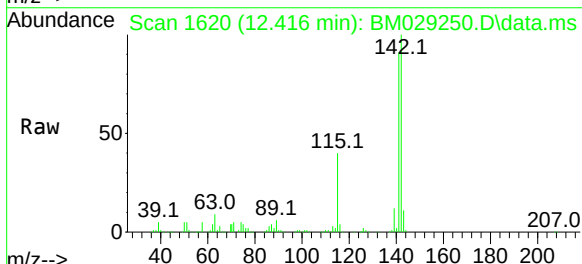
Instrument :
BNA_M
ClientSampleId :
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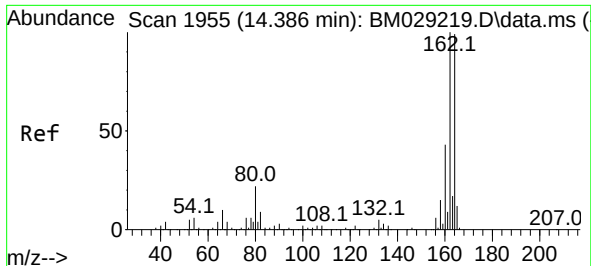
Tgt Ion:142 Resp: 466695
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 37.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 41.34 ng
RT: 12.416 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:142 Resp: 447755
Ion Ratio Lower Upper
142 100
141 90.9 73.5 110.3
116 4.1 3.2 4.8

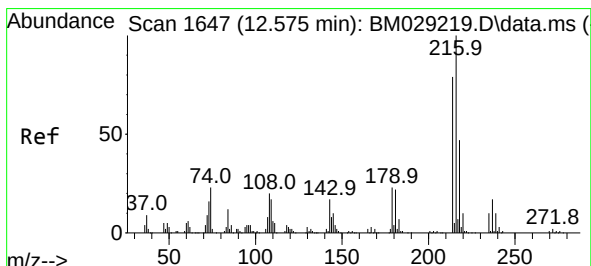
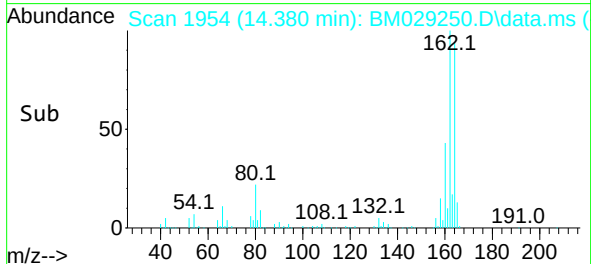
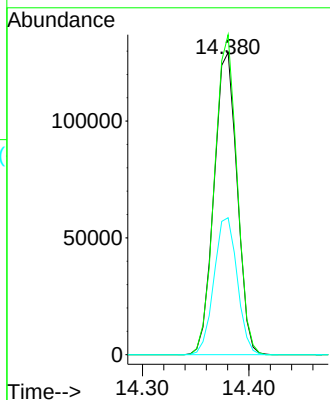
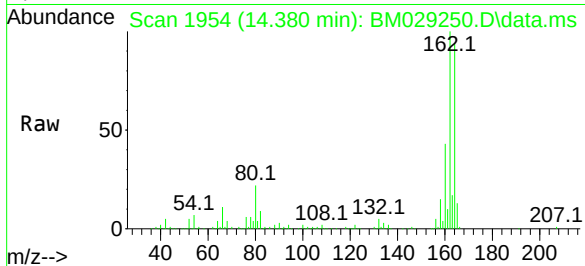




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

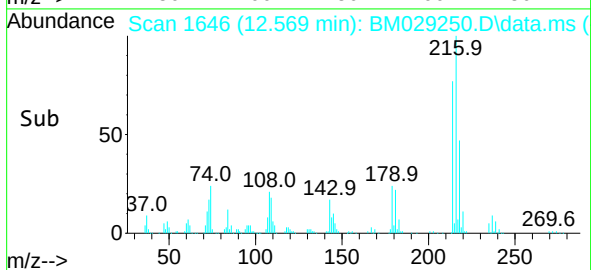
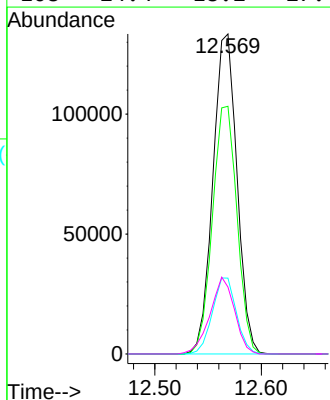
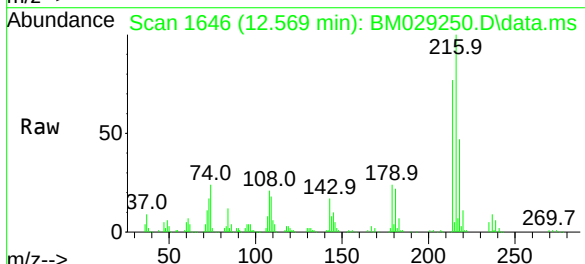
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ClientSampleId :
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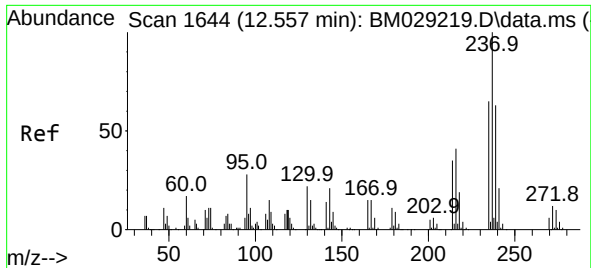
Tgt Ion:164 Resp: 194542
Ion Ratio Lower Upper
164 100
162 105.9 84.4 126.6
160 45.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.40 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:216 Resp: 209354
Ion Ratio Lower Upper
216 100
214 78.9 62.3 93.5
179 23.6 18.6 27.8
108 24.4 18.2 27.4

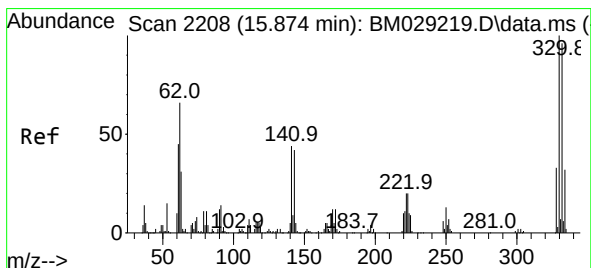
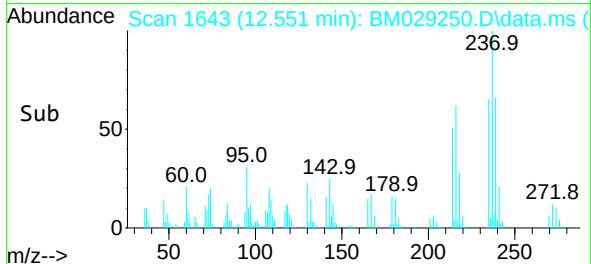
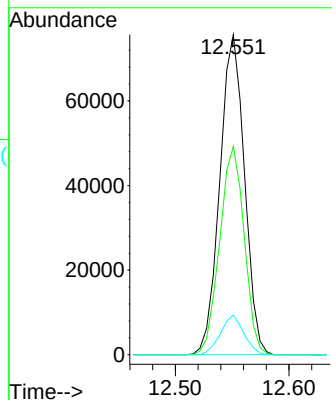
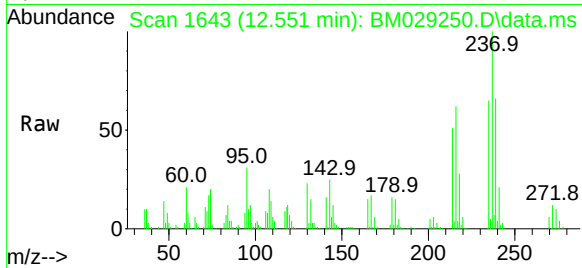




#41
Hexachlorocyclopentadiene
Concen: 38.09 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

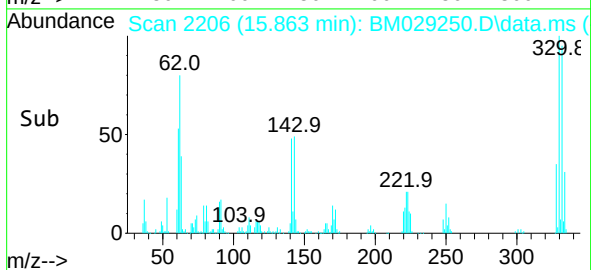
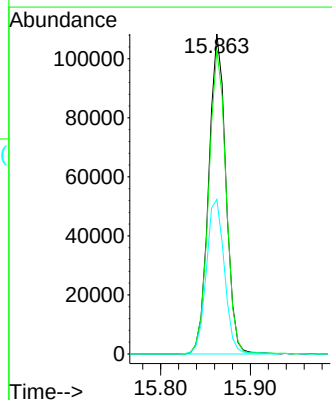
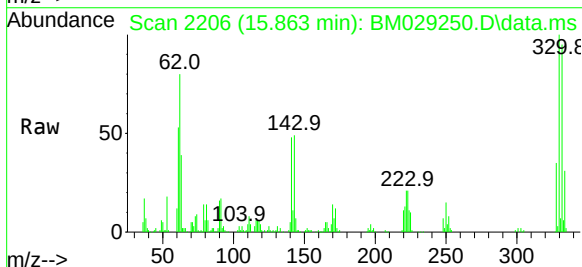
Instrument :
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ClientSampleId :
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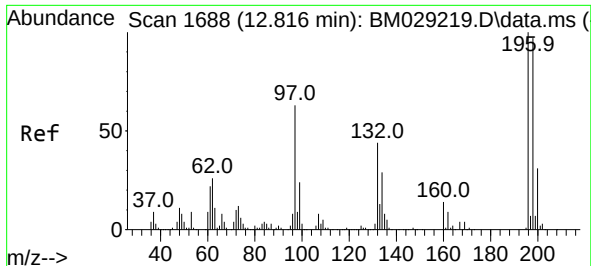
Tgt Ion:237 Resp: 113936
Ion Ratio Lower Upper
237 100
235 65.1 41.8 81.8
272 12.4 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 79.89 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:330 Resp: 143925
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 51.0 39.2 58.8

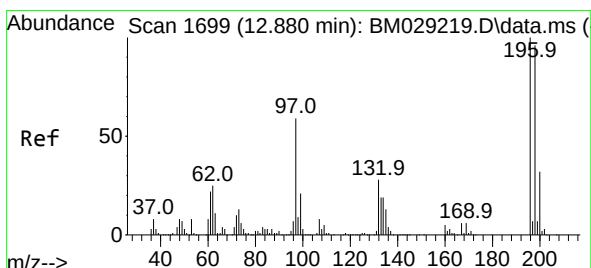
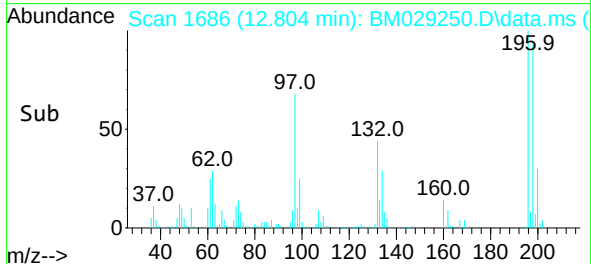
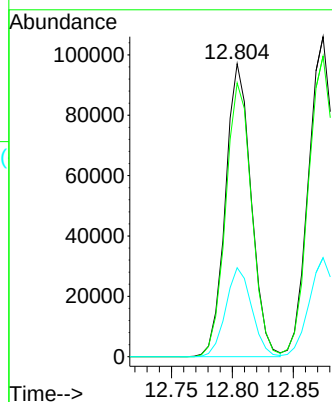
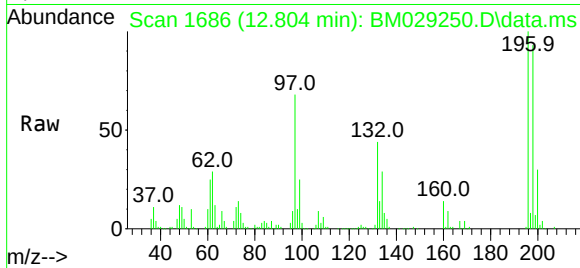




#43
2,4,6-Trichlorophenol
Concen: 40.19 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

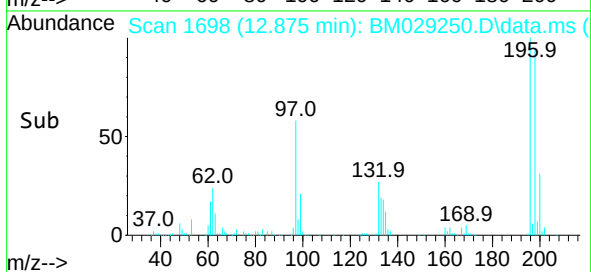
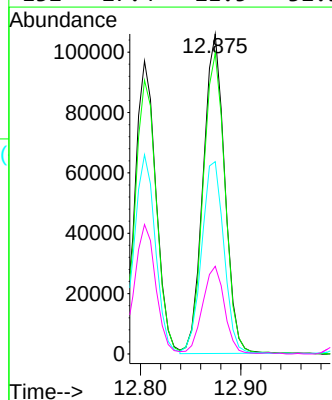
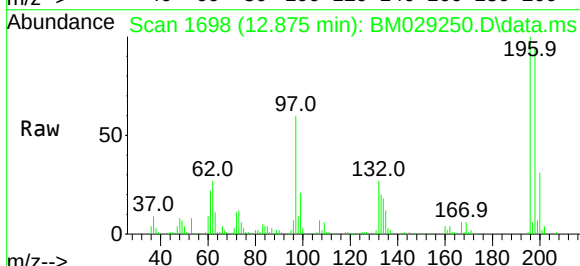
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

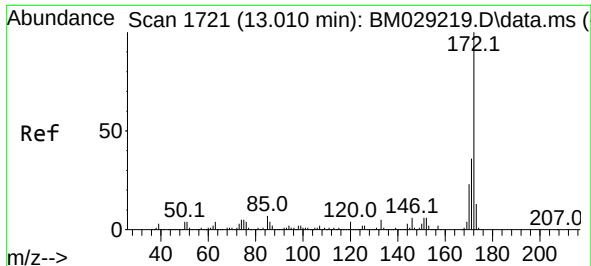
Tgt Ion:196 Resp: 142626
Ion Ratio Lower Upper
196 100
198 93.4 75.3 112.9
200 30.4 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 40.12 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:196 Resp: 158319
Ion Ratio Lower Upper
196 100
198 93.9 74.6 112.0
97 60.1 46.4 69.6
132 27.4 21.5 32.3

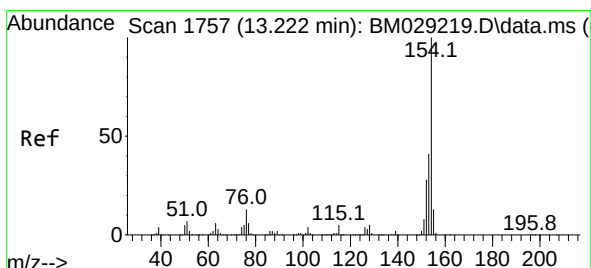
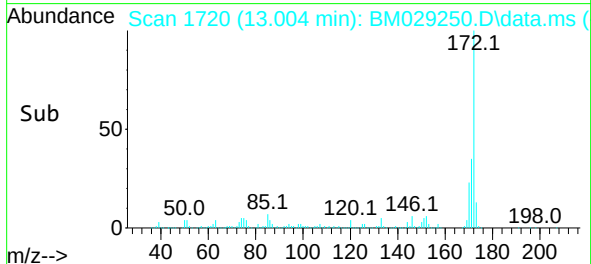
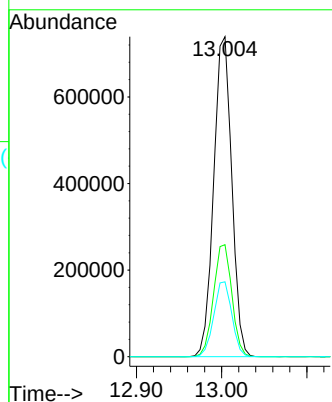
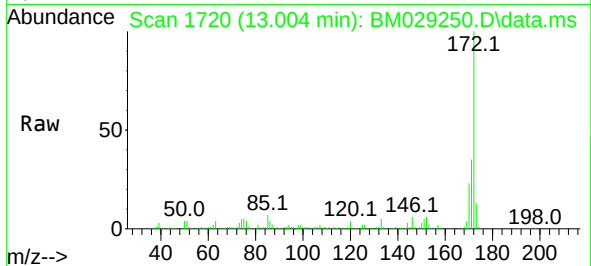




#45
2-Fluorobiphenyl
Concen: 79.30 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

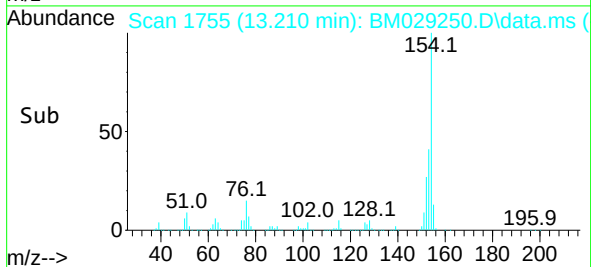
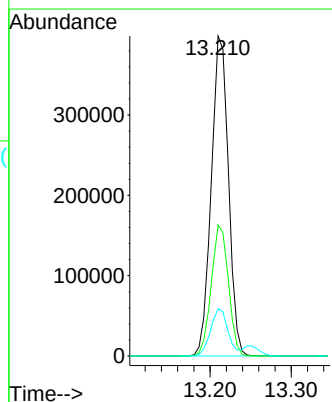
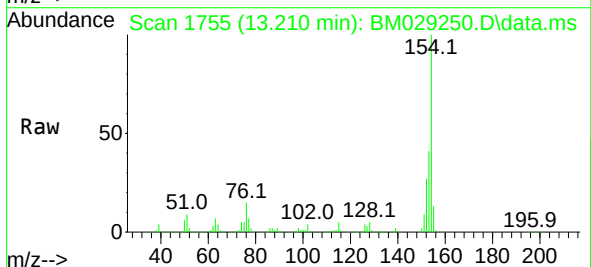
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

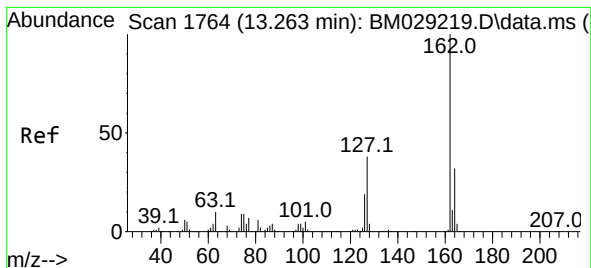
Tgt Ion:172 Resp: 1087588
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.47 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:154 Resp: 583779
Ion Ratio Lower Upper
154 100
153 40.9 21.5 61.5
76 14.7 0.0 33.6

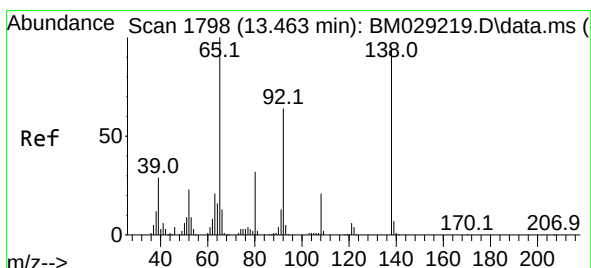
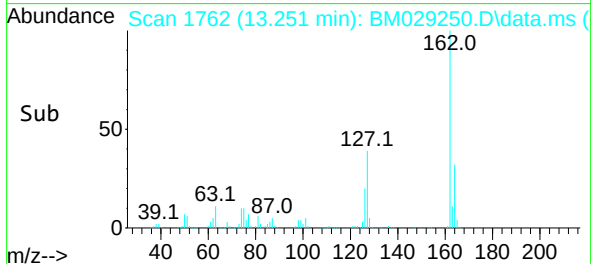
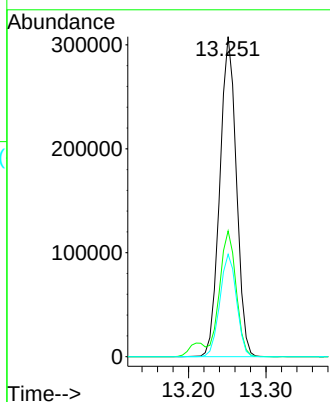
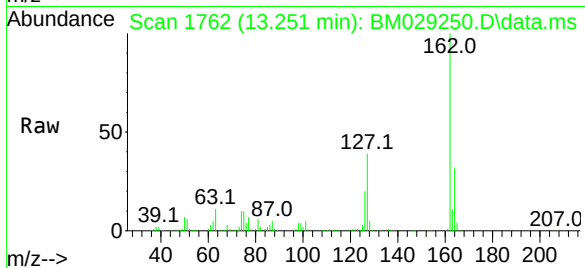




#47
2-Chloronaphthalene
Concen: 39.34 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

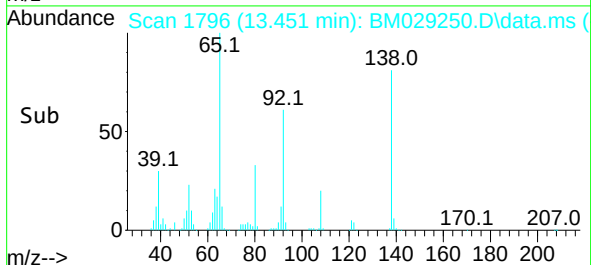
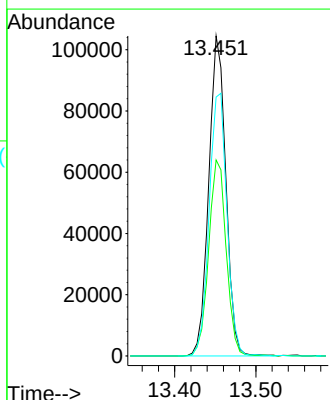
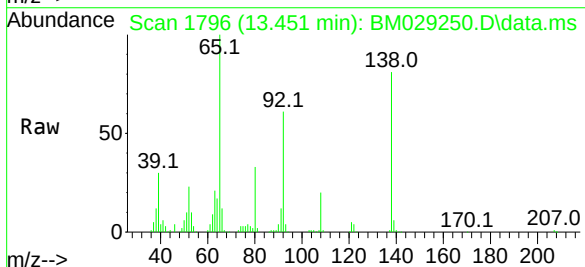
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

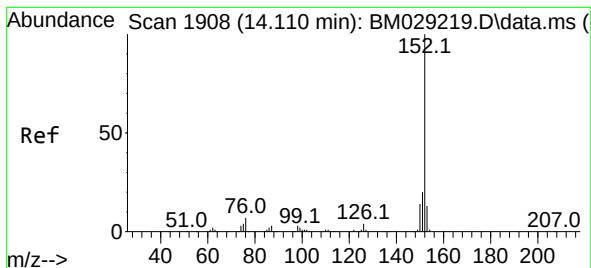
Tgt Ion:162 Resp: 458053
Ion Ratio Lower Upper
162 100
127 39.3 30.4 45.6
164 32.0 26.3 39.5



#48
2-Nitroaniline
Concen: 40.64 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion: 65 Resp: 152696
Ion Ratio Lower Upper
65 100
92 61.3 52.4 78.6
138 80.9 75.0 112.6





#49

Acenaphthylene

Concen: 40.80 ng

RT: 14.098 min Scan# 1906

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

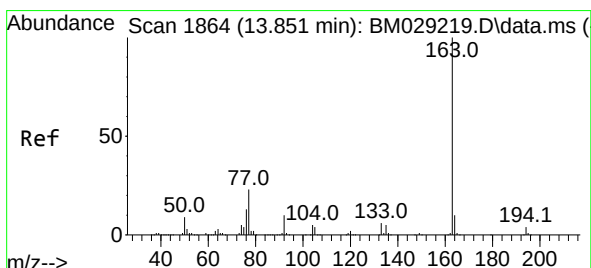
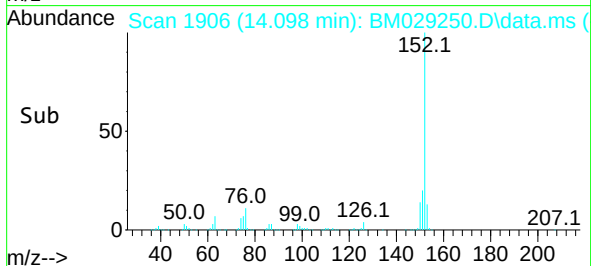
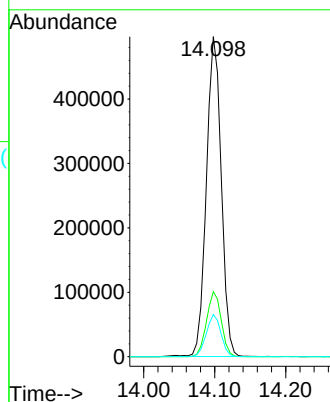
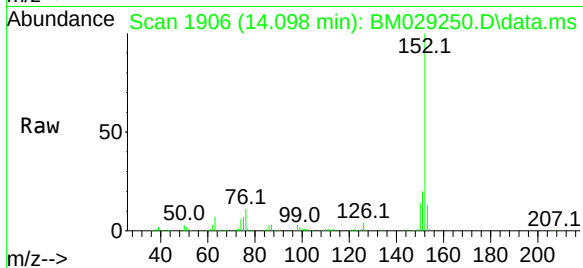
Tgt Ion:152 Resp: 722759

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.2 15.2



#50

Dimethylphthalate

Concen: 40.68 ng

RT: 13.839 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

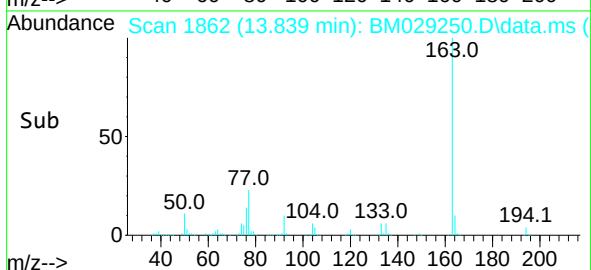
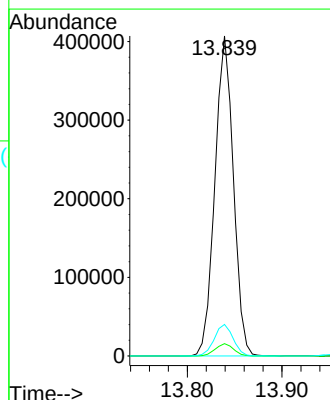
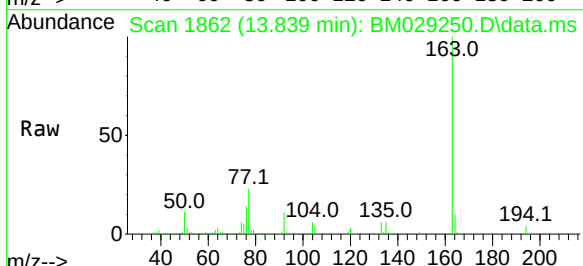
Tgt Ion:163 Resp: 553073

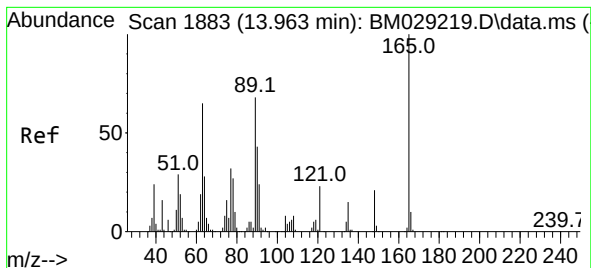
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.9 7.9 11.9

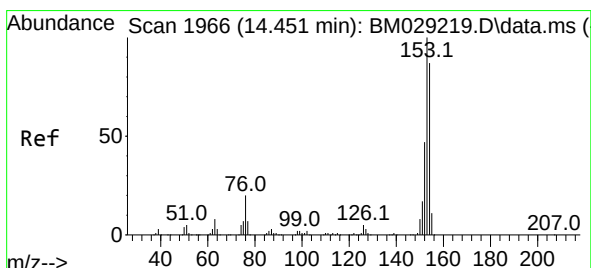
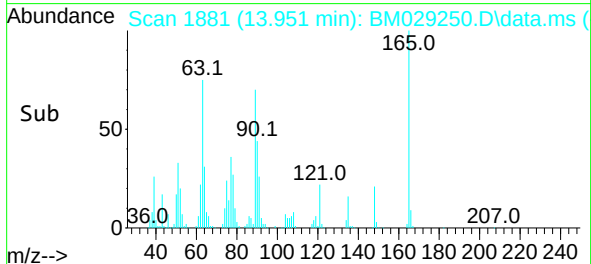
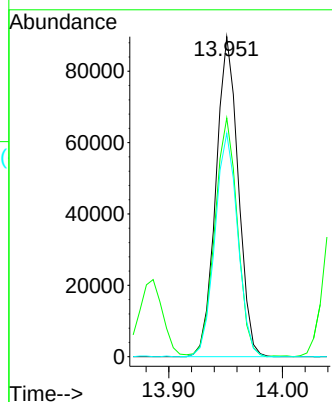
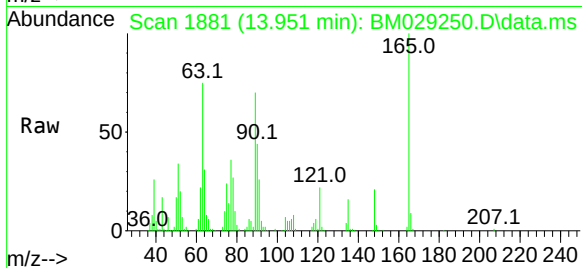




#51
2,6-Dinitrotoluene
Concen: 41.59 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

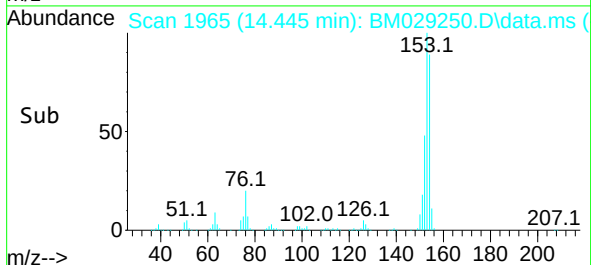
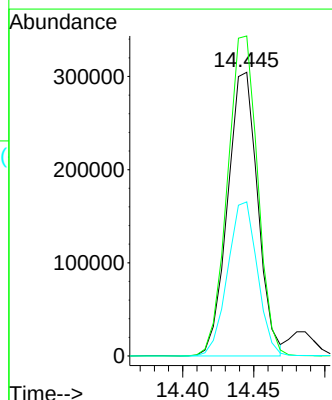
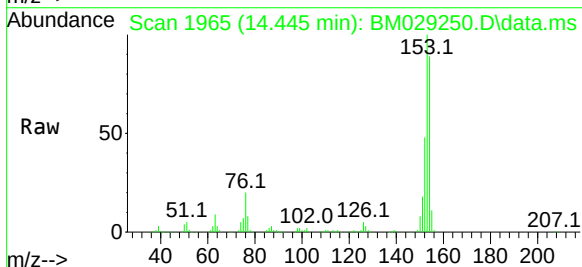
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

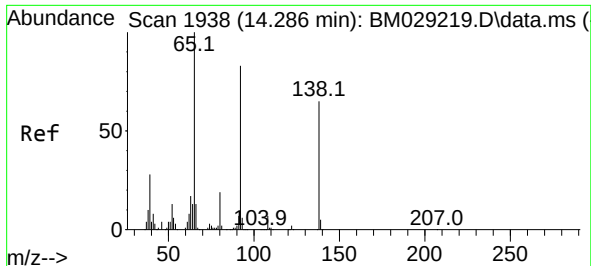
Tgt Ion:165 Resp: 122312
Ion Ratio Lower Upper
165 100
63 74.6 51.4 77.2
89 69.8 51.4 77.2



#52
Acenaphthene
Concen: 39.89 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:154 Resp: 449044
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 54.3 43.4 65.2

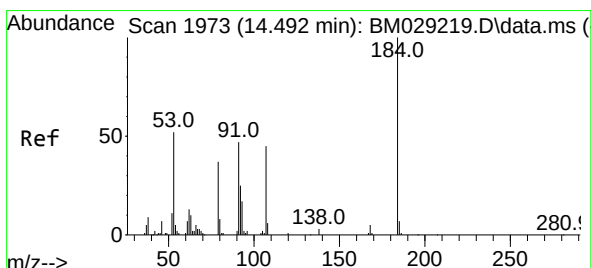
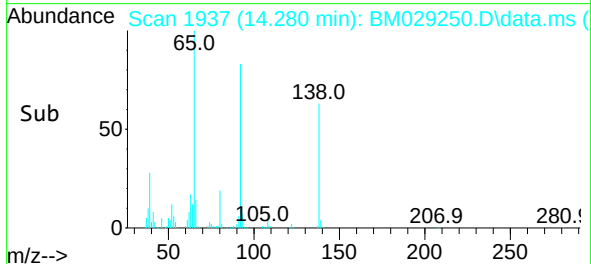
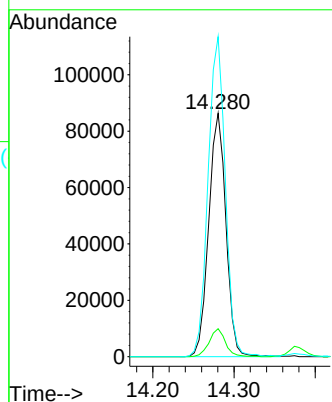
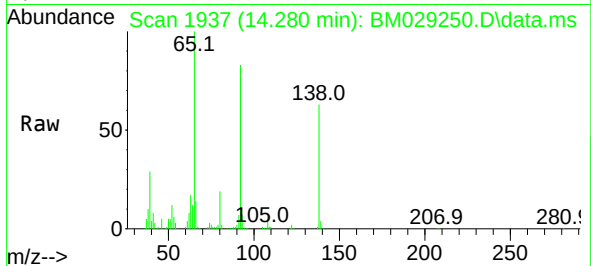




#53
3-Nitroaniline
Concen: 42.68 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

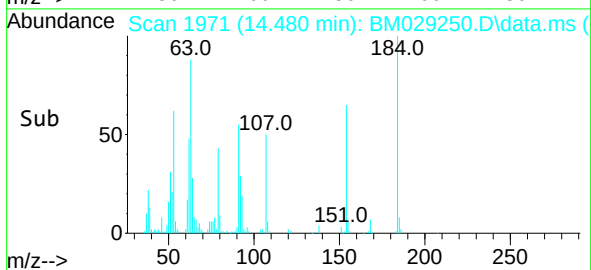
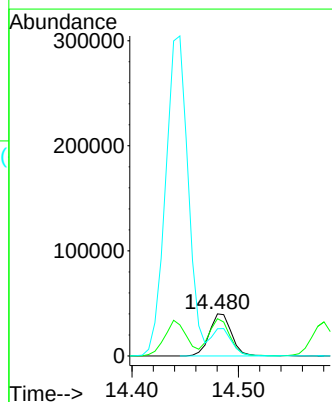
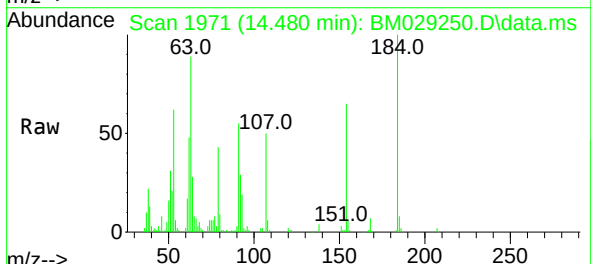
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

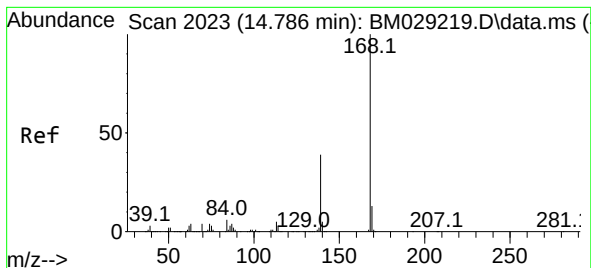
Tgt Ion:138 Resp: 127061
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 131.5 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 37.10 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:184 Resp: 57627
Ion Ratio Lower Upper
184 100
63 88.8 61.9 92.9
154 64.7 52.3 78.5

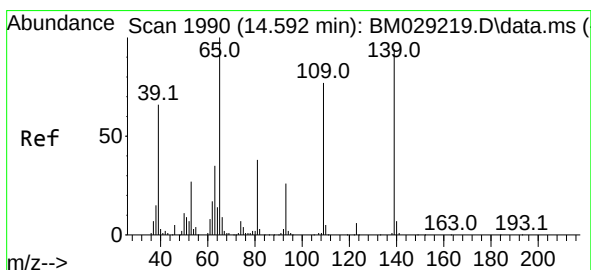
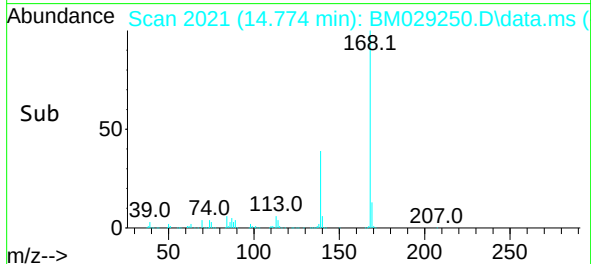
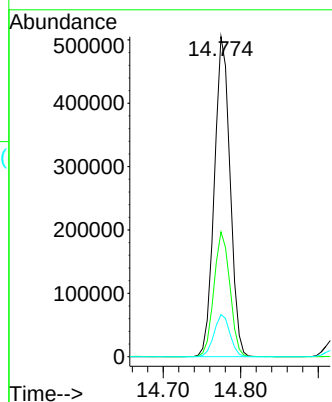
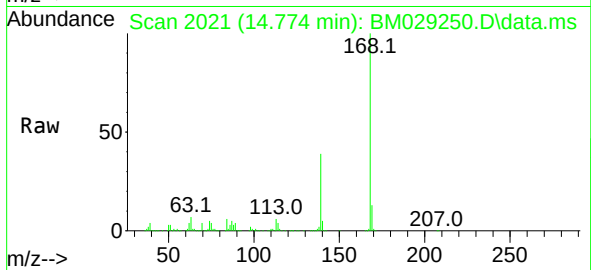




#55
Dibenzenofuran
Concen: 40.21 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

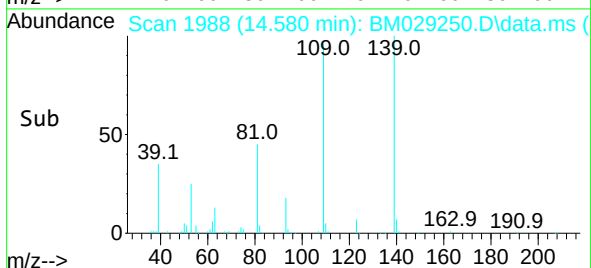
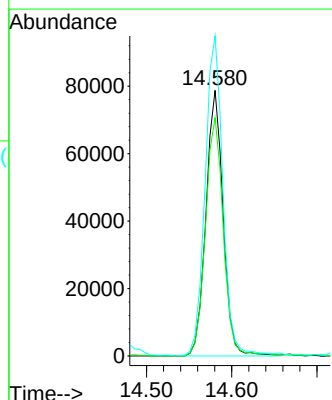
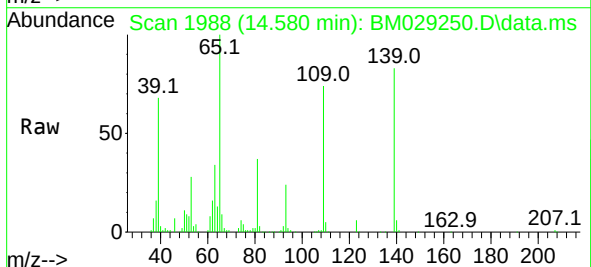
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

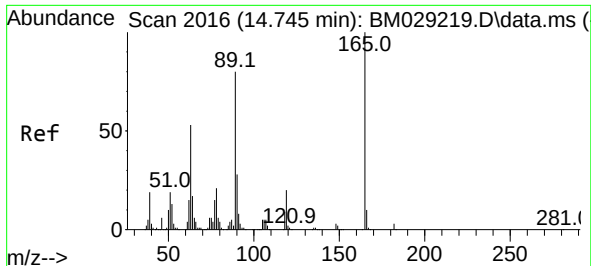
Tgt Ion:168 Resp: 712187
Ion Ratio Lower Upper
168 100
139 39.0 30.6 46.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 40.73 ng
RT: 14.580 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:139 Resp: 110758
Ion Ratio Lower Upper
139 100
109 89.6 69.5 109.5
65 120.5 98.1 138.1

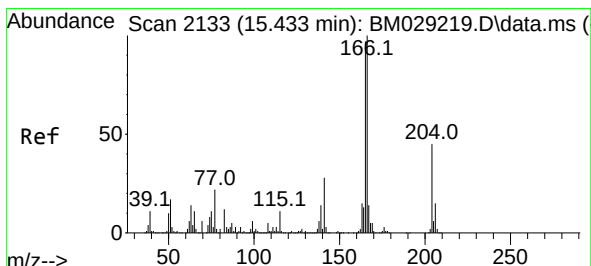
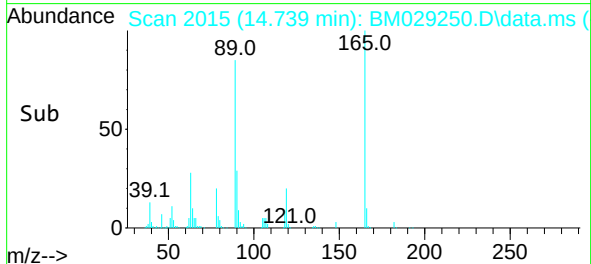
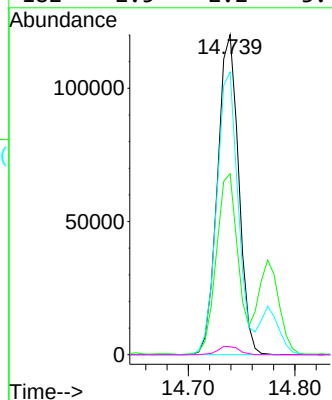
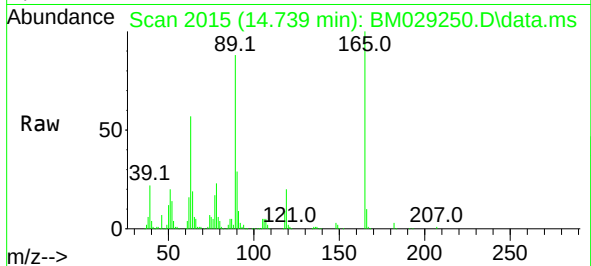




#57
2,4-Dinitrotoluene
Concen: 39.02 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

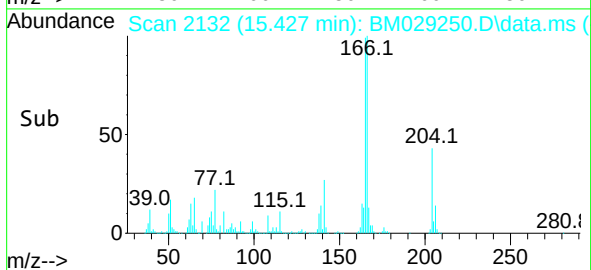
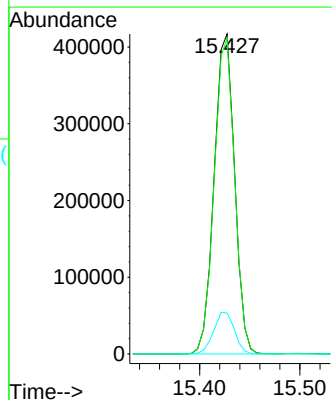
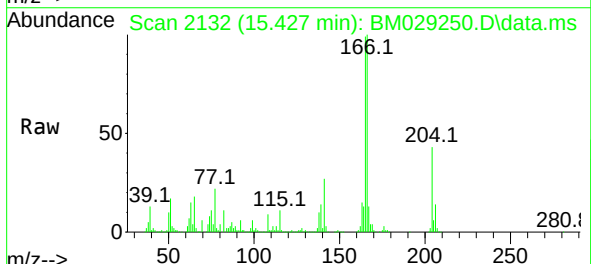
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

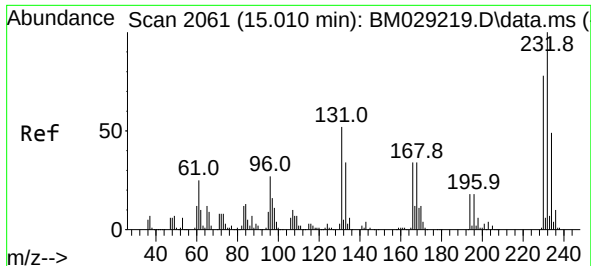
Tgt Ion:165 Resp: 165448
Ion Ratio Lower Upper
165 100
63 56.6 42.2 63.4
89 88.3 65.6 98.4
182 2.5 2.2 3.4



#58
Fluorene
Concen: 41.12 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:166 Resp: 590491
Ion Ratio Lower Upper
166 100
165 98.7 79.6 119.4
167 12.8 11.0 16.6

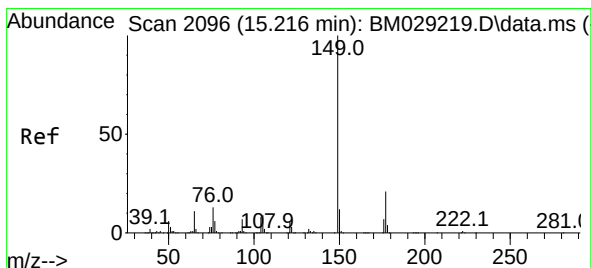
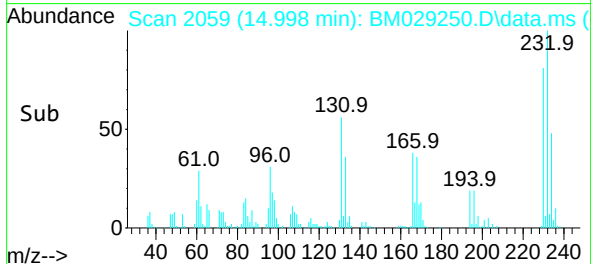
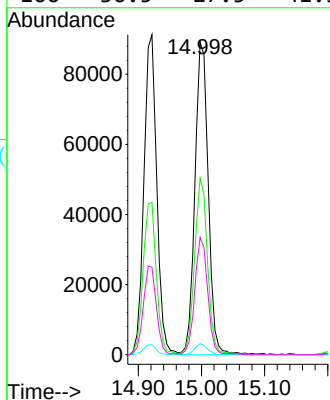
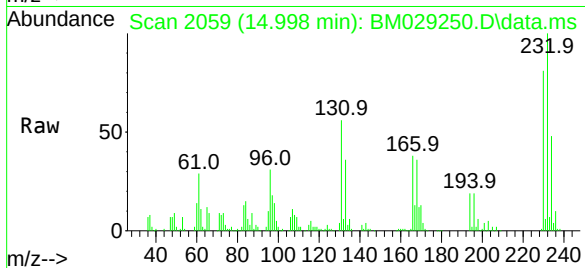




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.46 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

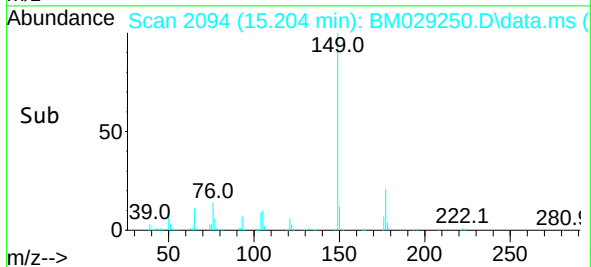
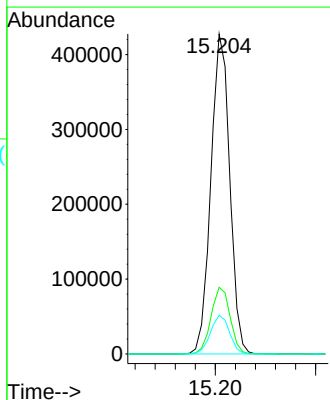
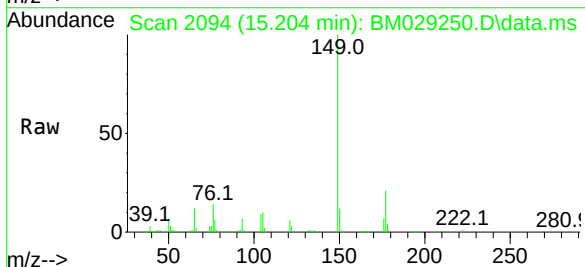
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

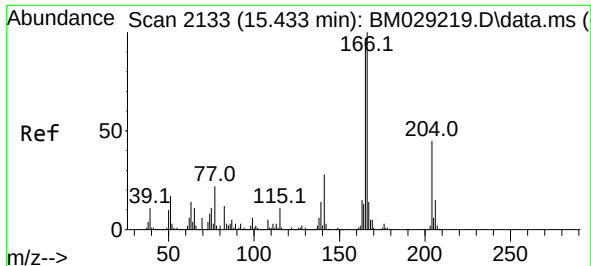
Tgt Ion:232 Resp: 130833
Ion Ratio Lower Upper
232 100
131 54.9 41.1 61.7
130 3.3 2.6 3.8
166 36.5 27.5 41.3



#60
Diethylphthalate
Concen: 41.64 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:149 Resp: 557655
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 12.1 9.8 14.6

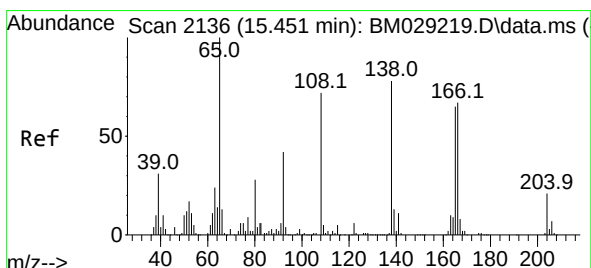
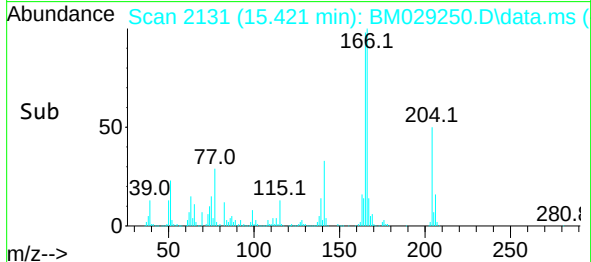
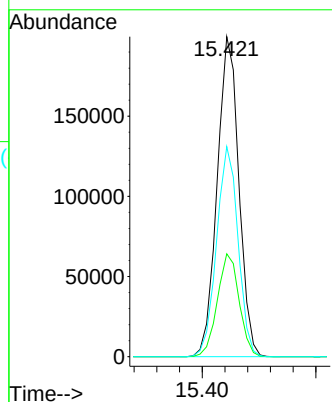
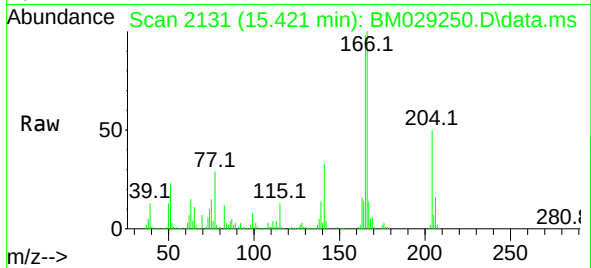




#61
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

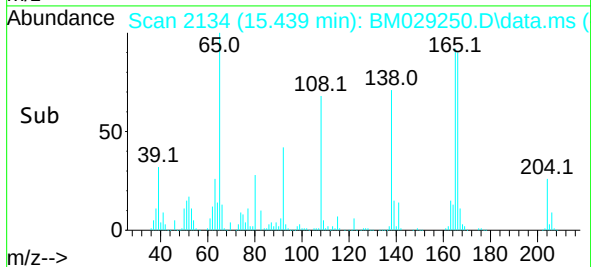
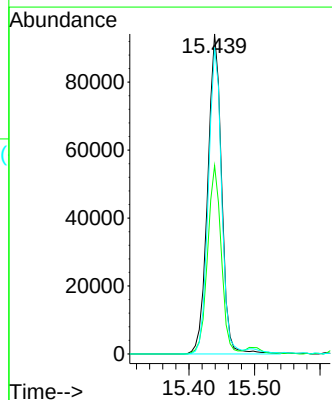
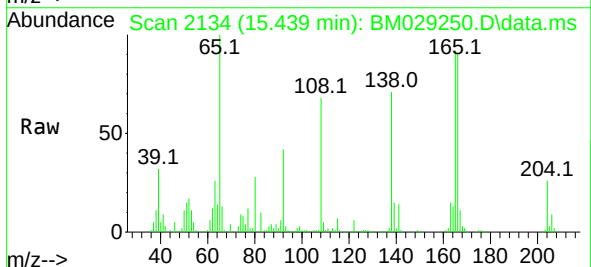
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

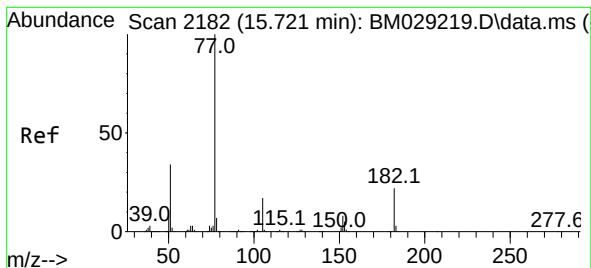
Tgt Ion:204 Resp: 264683
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 65.7 48.4 72.6



#62
4-Nitroaniline
Concen: 40.05 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:138 Resp: 139842
Ion Ratio Lower Upper
138 100
92 58.8 38.2 78.2
108 95.7 71.7 111.7

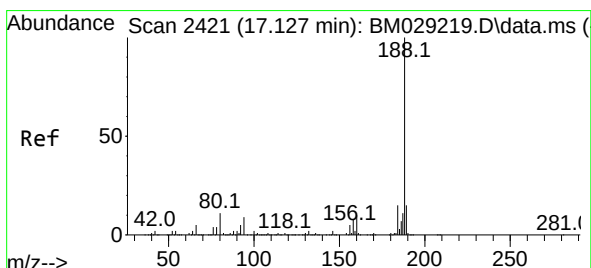
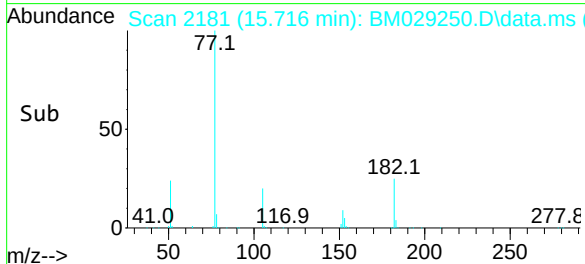
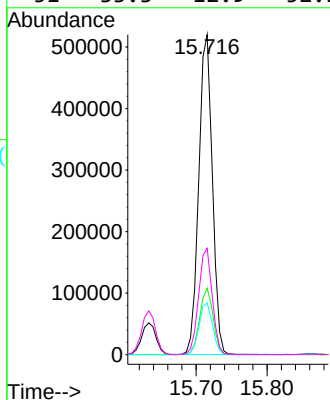
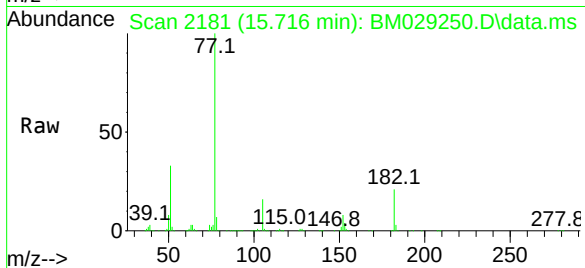




#63
Azobenzene
Concen: 45.29 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

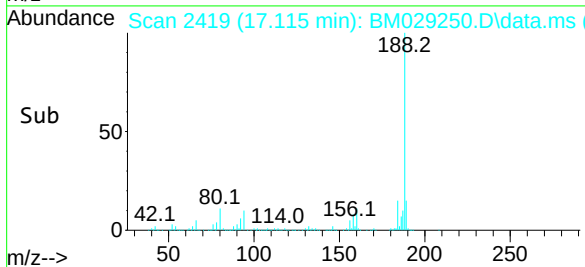
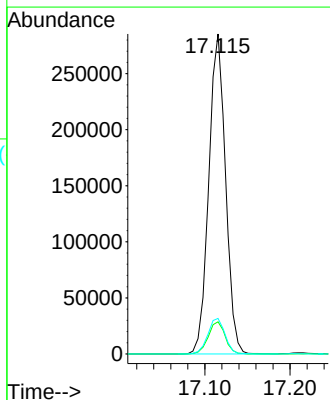
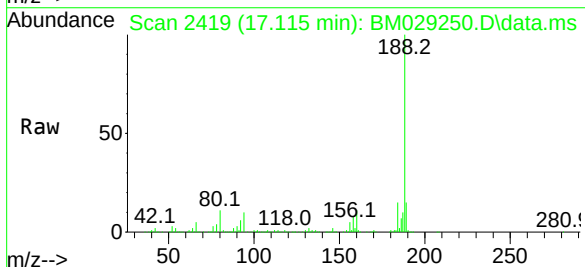
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

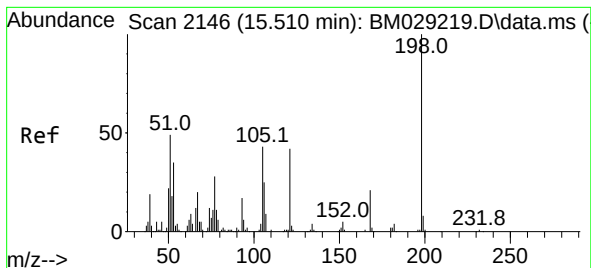
Tgt Ion: 77	Resp: 693276
Ion Ratio	Lower Upper
77 100	
182 20.8	2.3 42.3
105 16.2	0.0 36.4
51 33.3	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:188	Resp: 390315
Ion Ratio	Lower Upper
188 100	
94 10.0	8.1 12.1
80 11.1	9.2 13.8

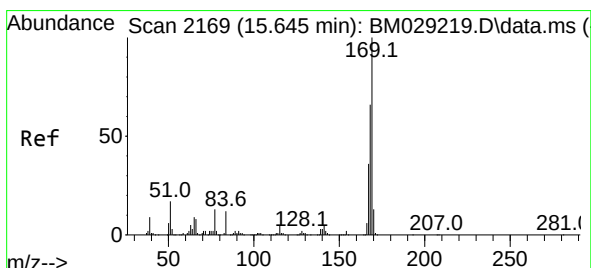
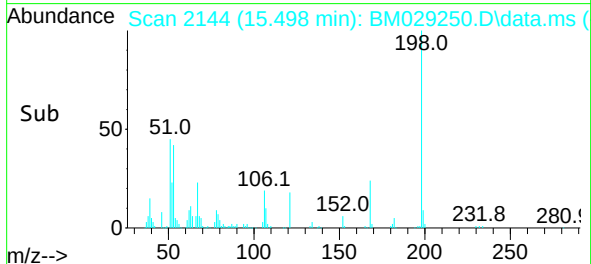
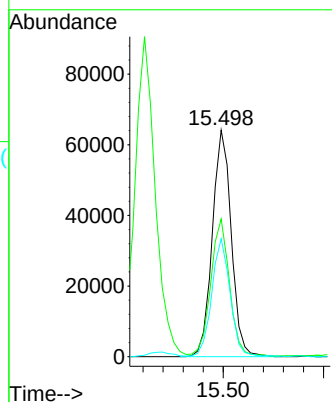
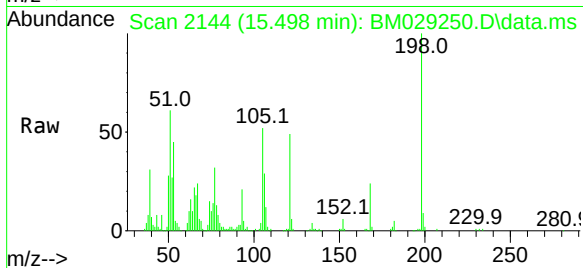




#65
4,6-Dinitro-2-methylphenol
Concen: 37.04 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

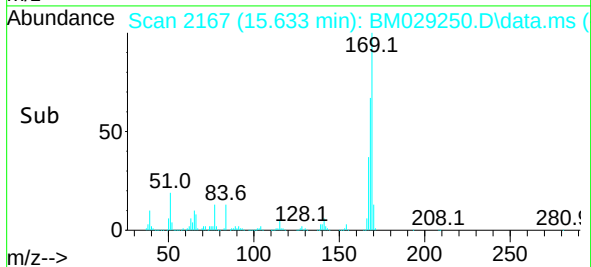
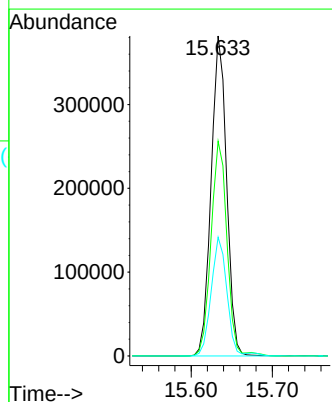
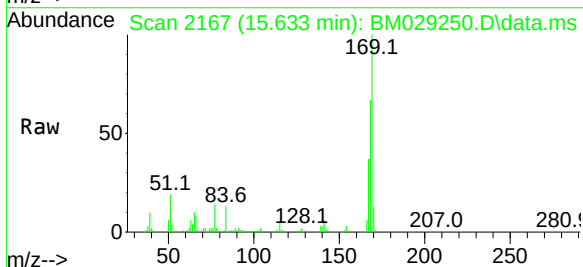
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

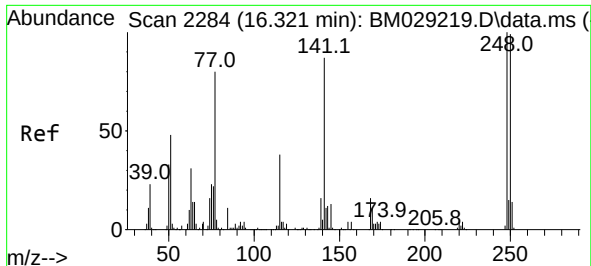
Tgt Ion:198 Resp: 84162
Ion Ratio Lower Upper
198 100
51 60.8 35.1 75.1
105 52.0 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 40.38 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:169 Resp: 504551
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 37.1 29.4 44.0

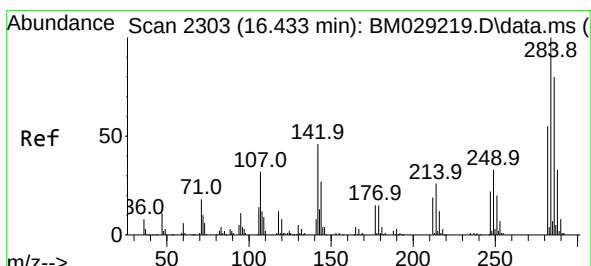
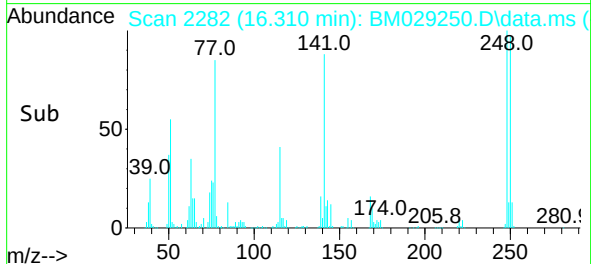
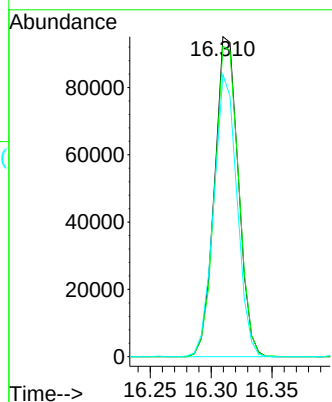
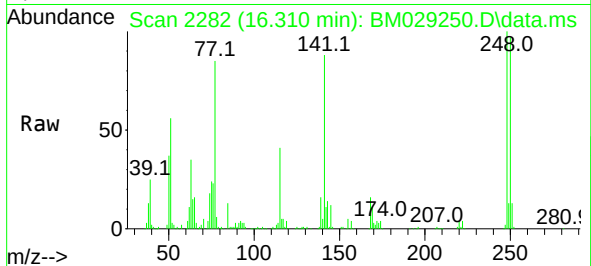




#67
4-Bromophenyl-phenylether
Concen: 36.12 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

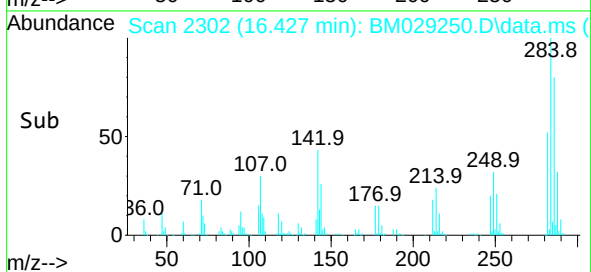
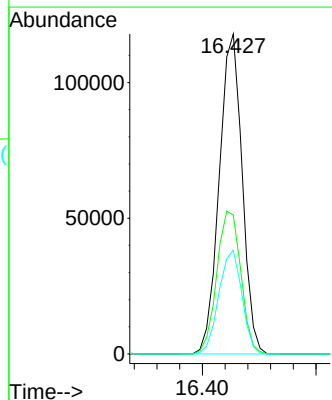
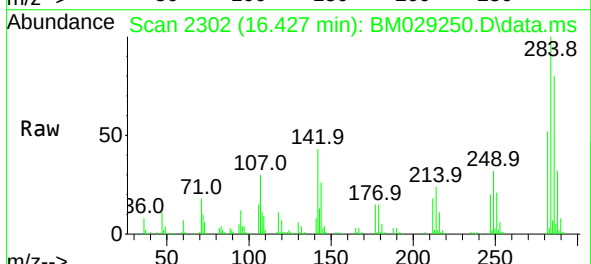
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

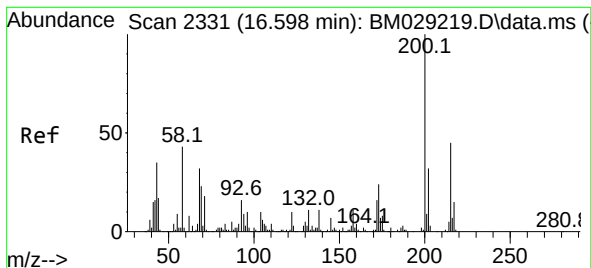
Tgt Ion:248 Resp: 129224
Ion Ratio Lower Upper
248 100
250 97.0 78.4 117.6
141 88.1 67.1 100.7



#68
Hexachlorobenzene
Concen: 39.23 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:284 Resp: 165147
Ion Ratio Lower Upper
284 100
142 43.4 33.4 50.2
249 32.5 25.9 38.9





#69

Atrazine

Concen: 42.55 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

Tgt Ion:200 Resp: 167841

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

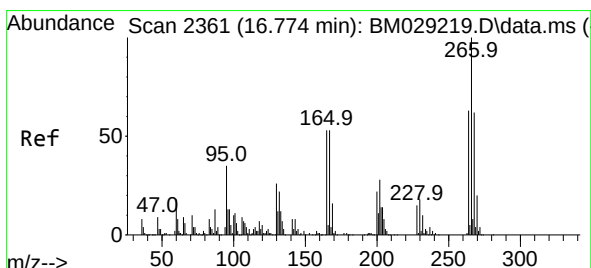
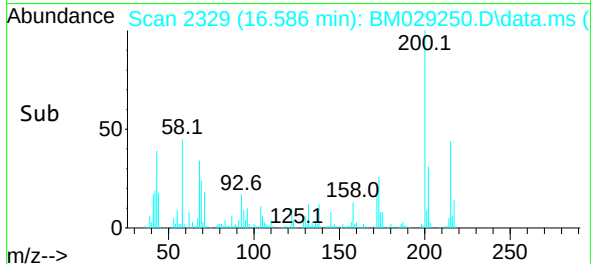
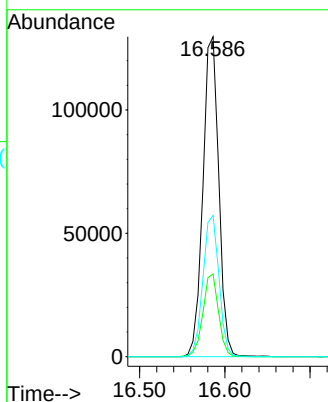
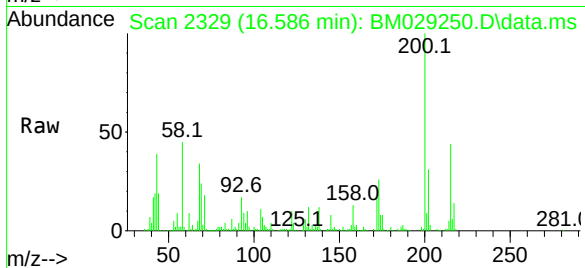
215 44.1 23.8 63.8

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.70 ng

RT: 16.763 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

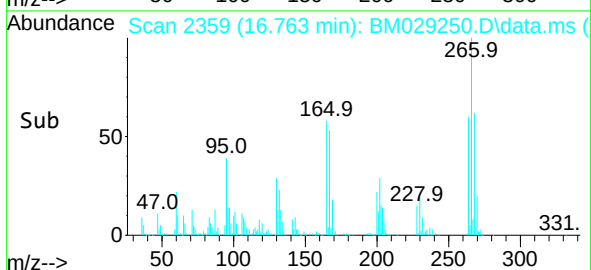
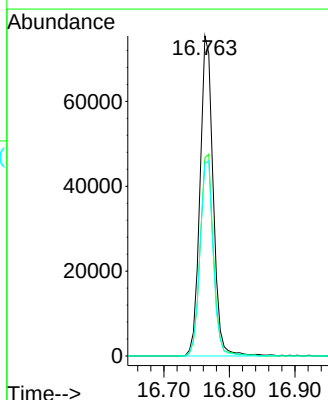
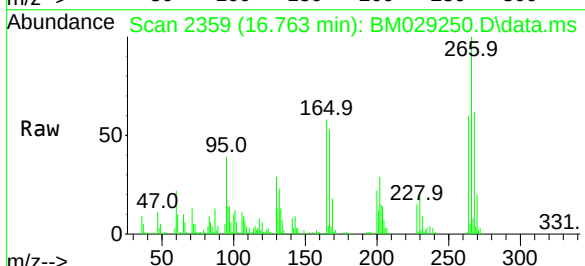
Tgt Ion:266 Resp: 105550

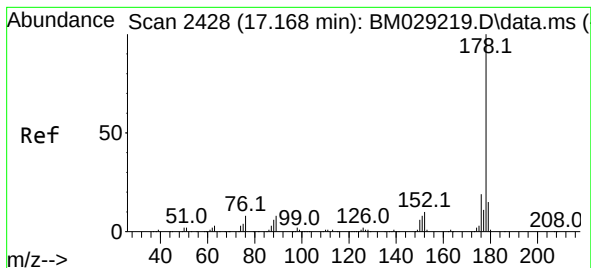
Ion Ratio Lower Upper

266 100

268 62.0 52.2 78.2

264 60.2 50.9 76.3

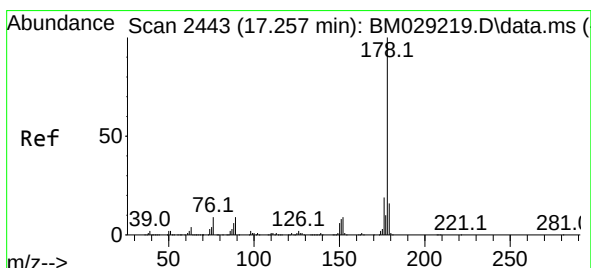
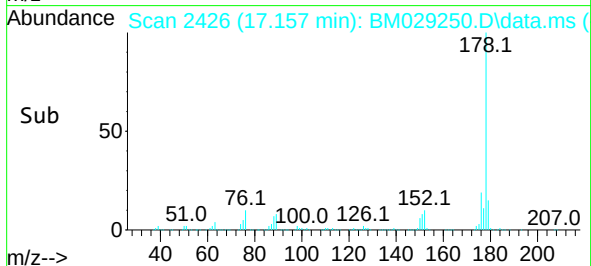
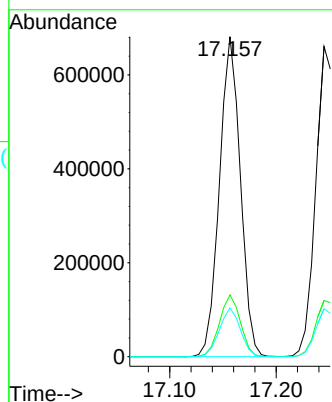
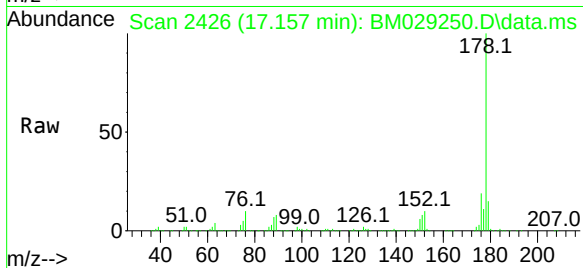




#71
Phenanthrene
Concen: 41.01 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

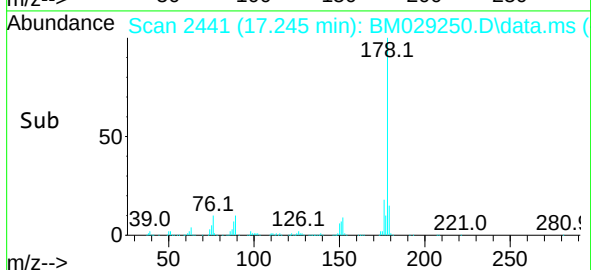
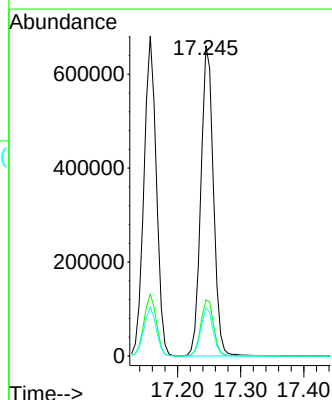
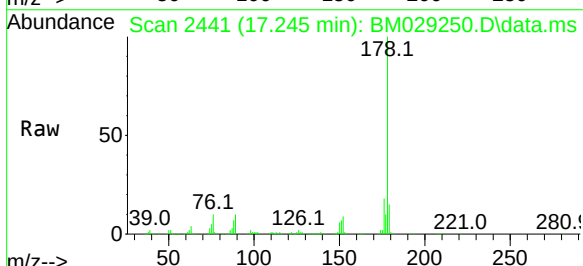
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

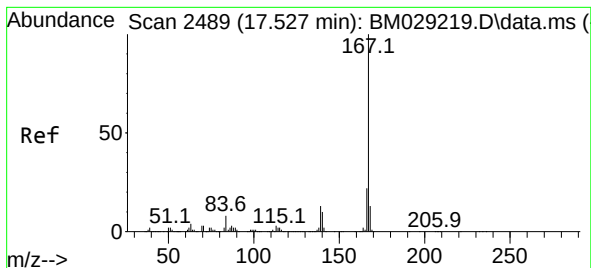
Tgt Ion:178 Resp: 928303
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.3 11.9 17.9



#72
Anthracene
Concen: 41.39 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:178 Resp: 910295
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 15.4 12.1 18.1





#73

Carbazole

Concen: 42.13 ng

RT: 17.515 min Scan# 2487

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

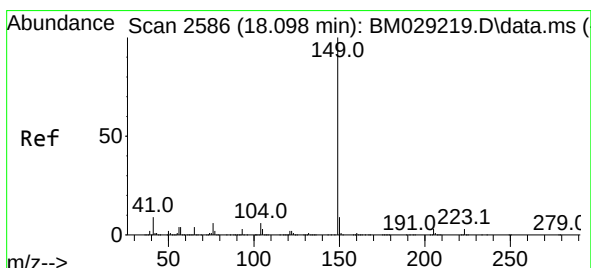
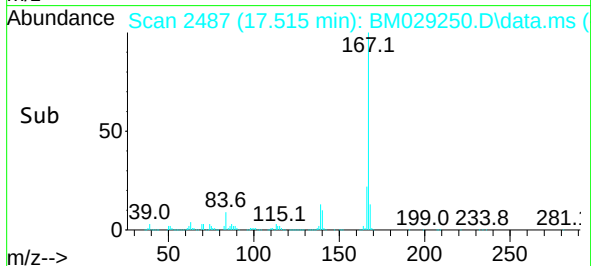
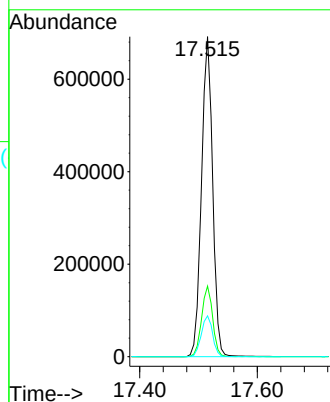
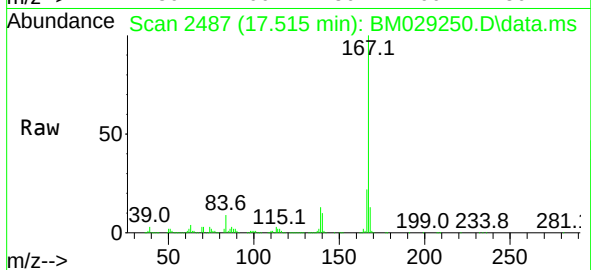
Tgt Ion:167 Resp: 911677

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 44.64 ng

RT: 18.086 min Scan# 2584

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

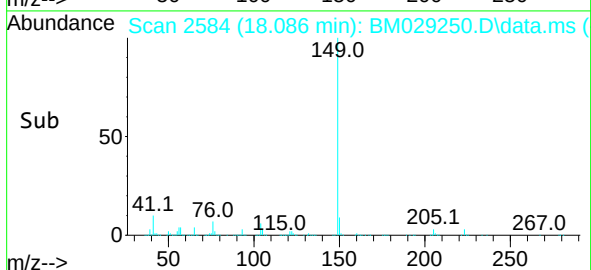
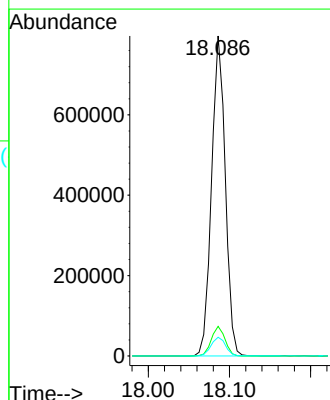
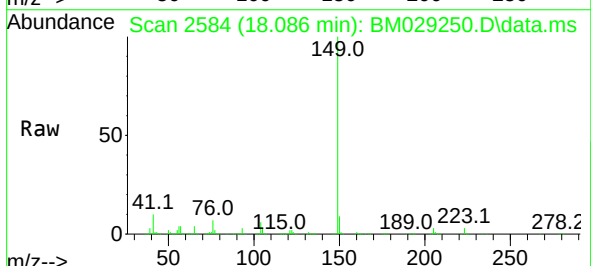
Tgt Ion:149 Resp: 931686

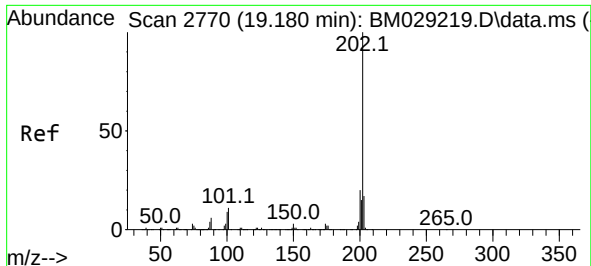
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.9 4.6 6.8

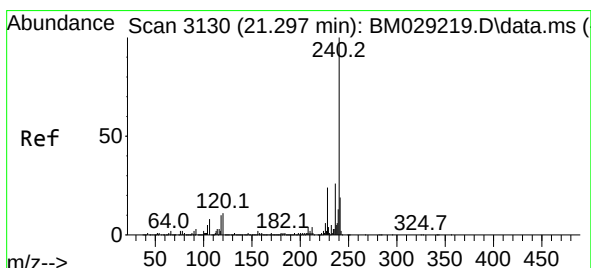
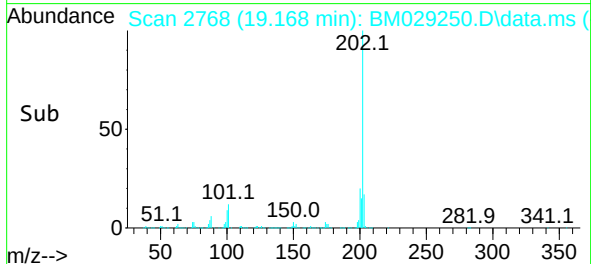
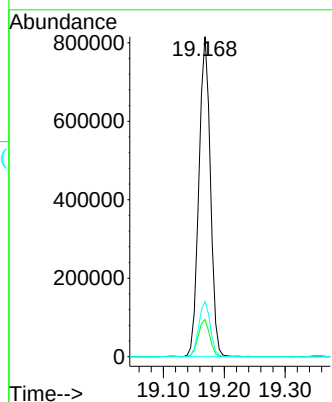
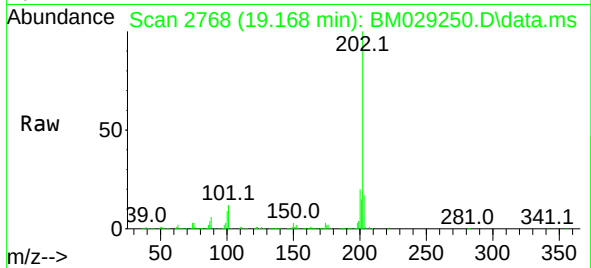




#75
Fluoranthene
Concen: 42.72 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

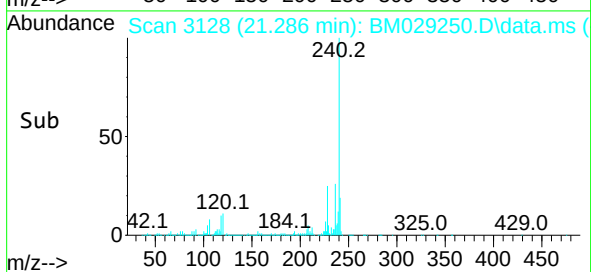
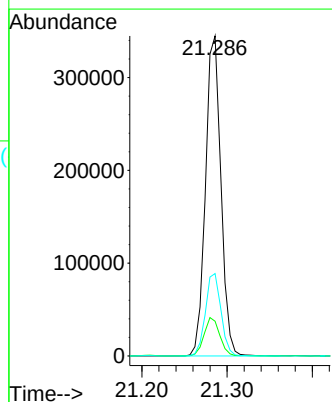
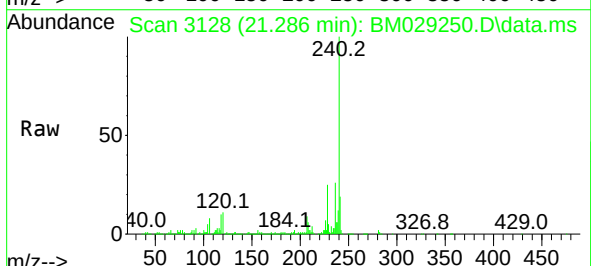
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

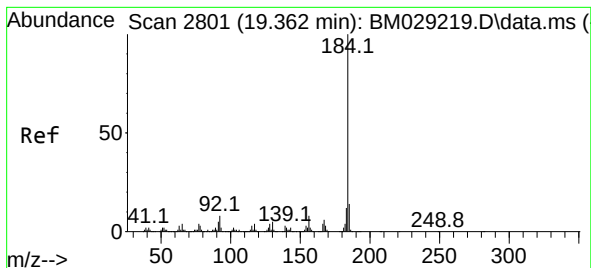
Tgt Ion:202 Resp: 1068179
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.5
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:240 Resp: 433749
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.6
236 25.7 20.3 30.5





#77

Benzidine

Concen: 39.44 ng

RT: 19.351 min Scan# 2799

Delta R.T. -0.006 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

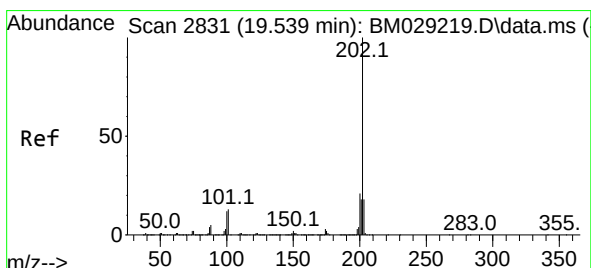
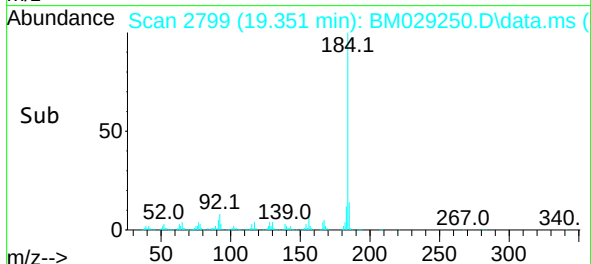
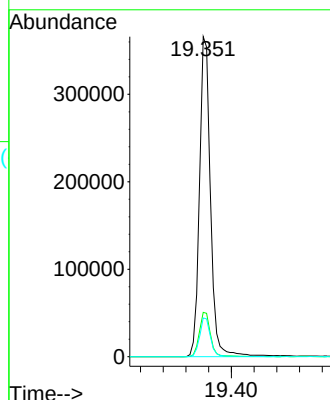
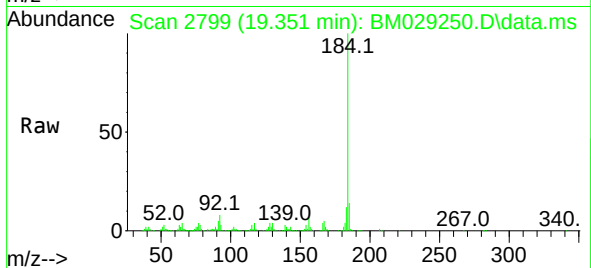
Tgt Ion:184 Resp: 494272

Ion Ratio Lower Upper

184 100

185 13.8 11.3 16.9

183 12.1 9.8 14.6



#78

Pyrene

Concen: 38.66 ng

RT: 19.527 min Scan# 2829

Delta R.T. -0.006 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

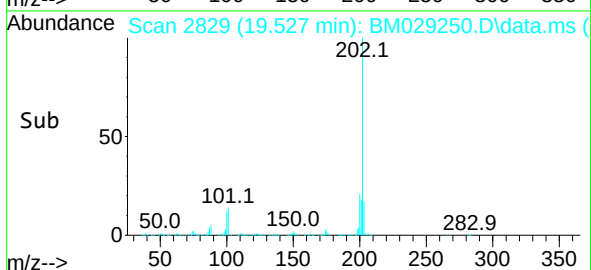
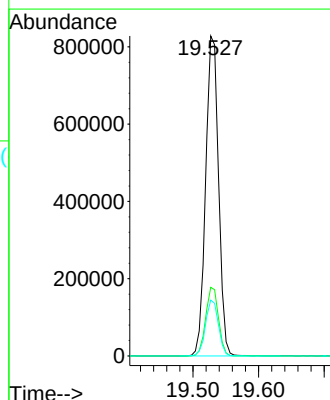
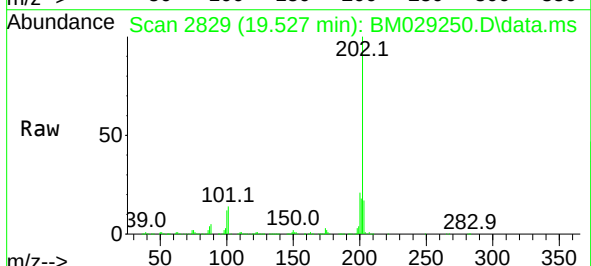
Tgt Ion:202 Resp: 1135353

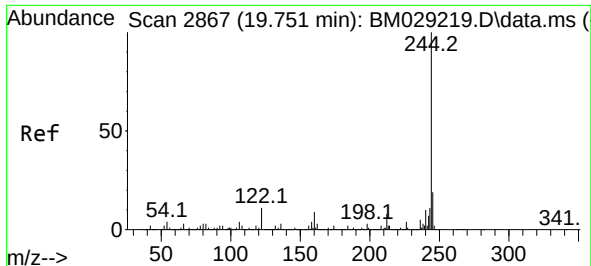
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.5 14.1 21.1

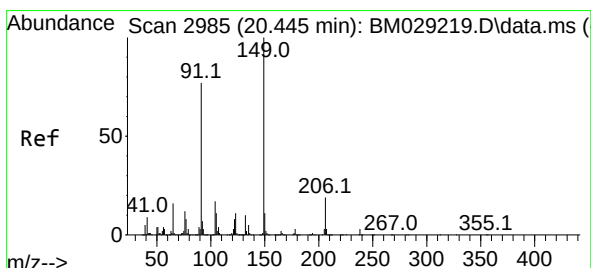
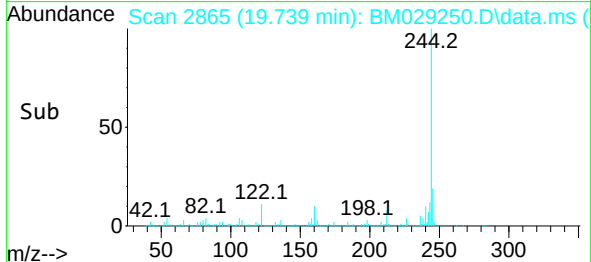
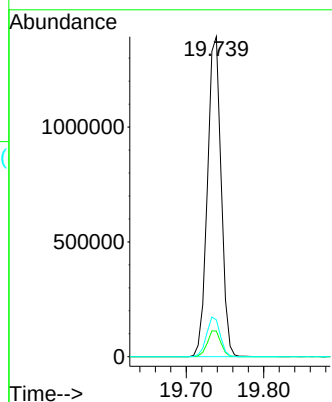
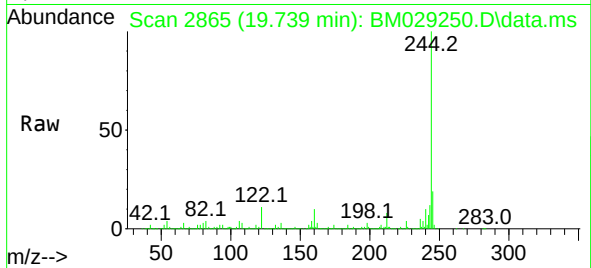




#79
 Terphenyl-d14
 Concen: 79.01 ng
 RT: 19.739 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BM029250.D
 Acq: 29 Mar 2021 18:31

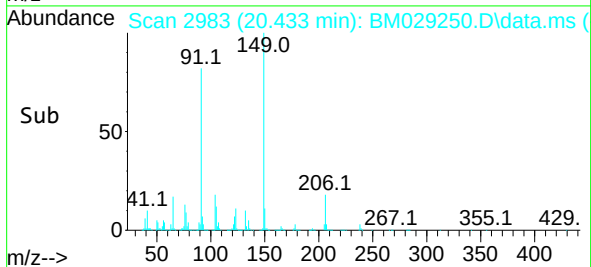
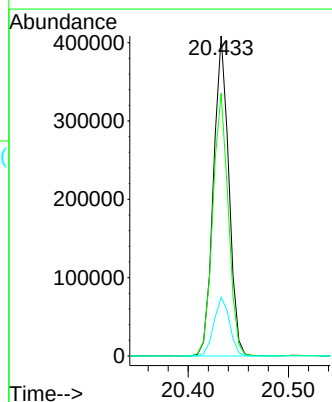
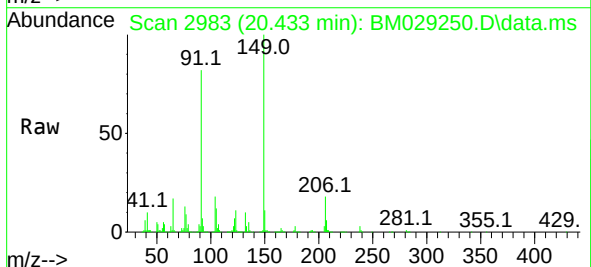
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

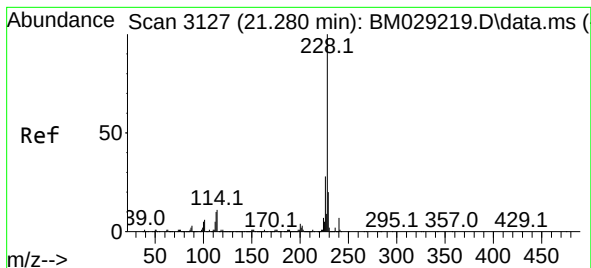
Tgt Ion:244 Resp: 1705889
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.5 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 39.57 ng
 RT: 20.433 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BM029250.D
 Acq: 29 Mar 2021 18:31

Tgt Ion:149 Resp: 433464
 Ion Ratio Lower Upper
 149 100
 91 82.1 60.5 90.7
 206 18.3 15.7 23.5





#81

Benzo(a)anthracene

Concen: 40.45 ng

RT: 21.268 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

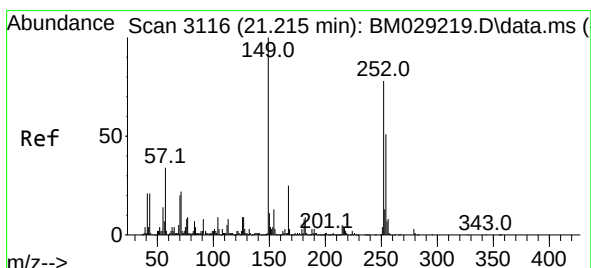
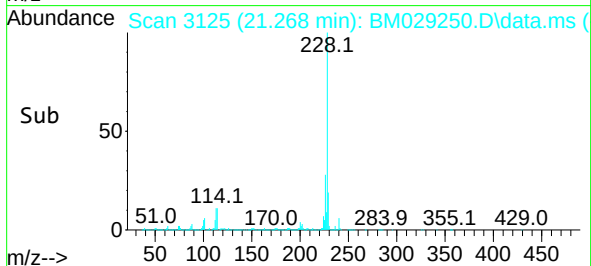
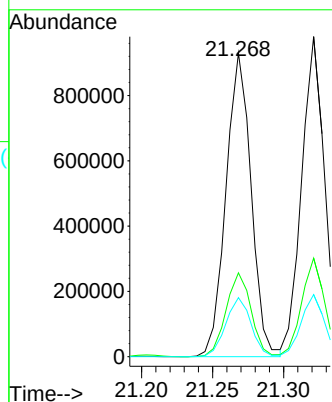
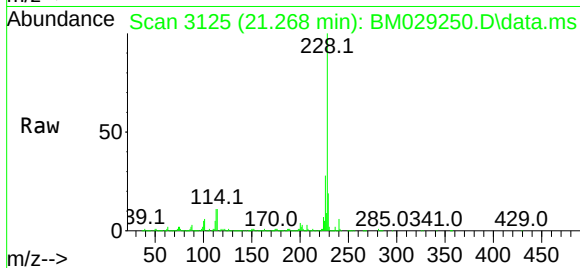
Tgt Ion:228 Resp: 1145152

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.67 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.000 min

Lab File: BM029250.D

Acq: 29 Mar 2021 18:31

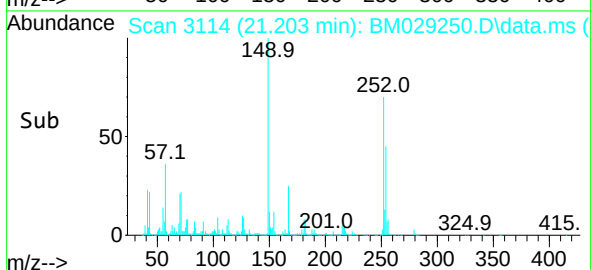
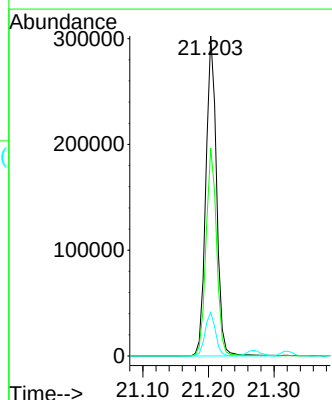
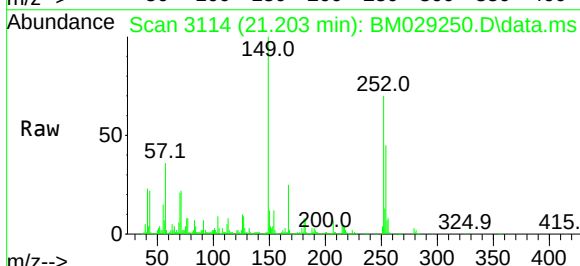
Tgt Ion:252 Resp: 344076

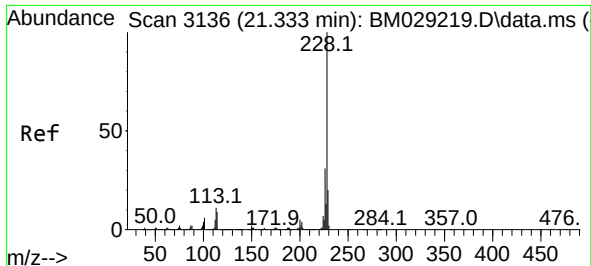
Ion Ratio Lower Upper

252 100

254 65.0 52.6 78.8

126 13.6 10.8 16.2

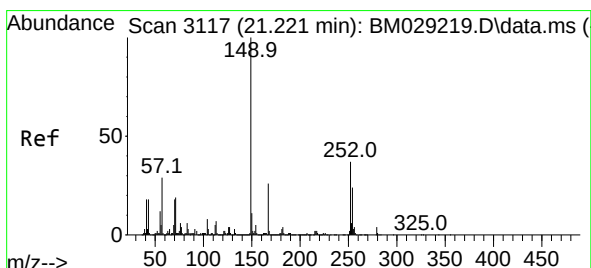
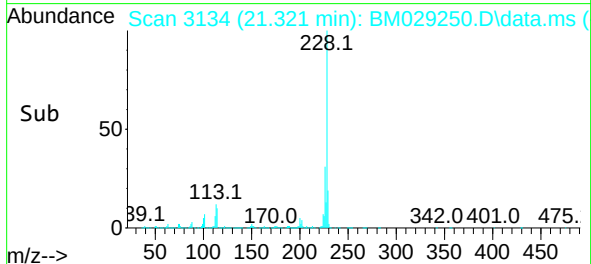
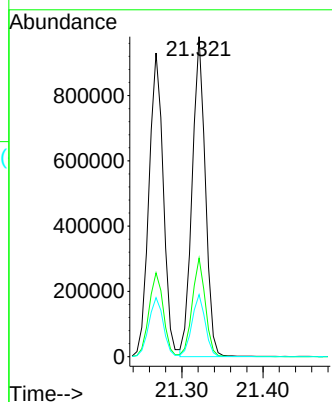
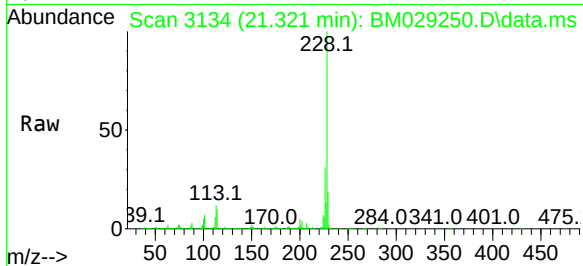




#83
Chrysene
Concen: 39.09 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

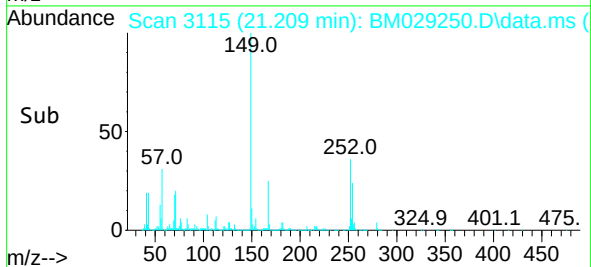
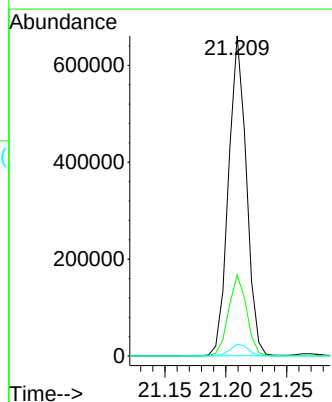
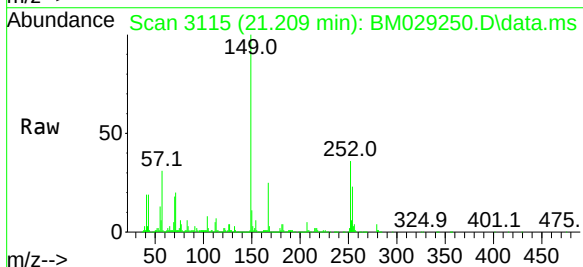
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

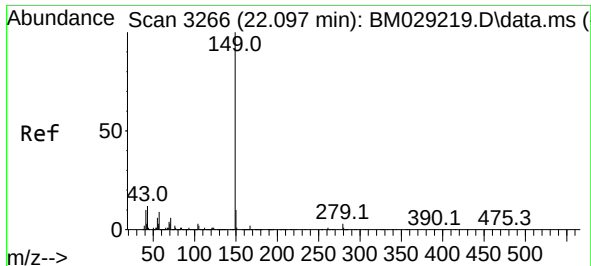
Tgt Ion:228 Resp: 1107167
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.22 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:149 Resp: 672104
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 3.7 3.3 4.9

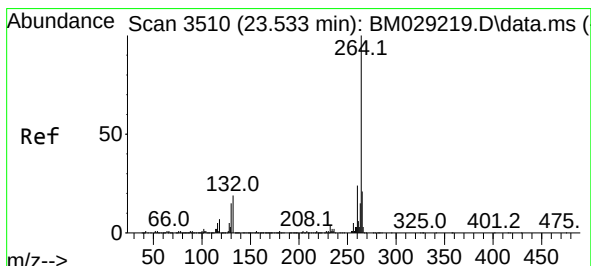
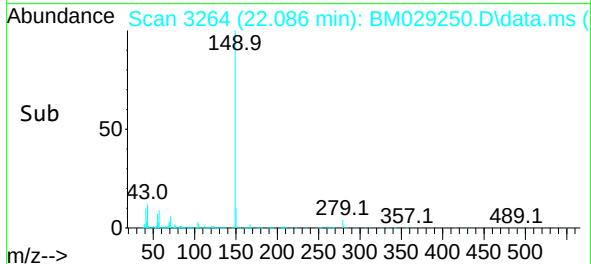
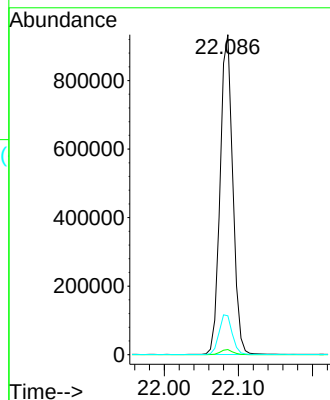
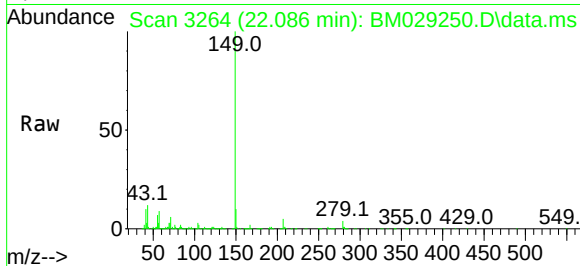




#85
Di-n-octyl phthalate
Concen: 42.39 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

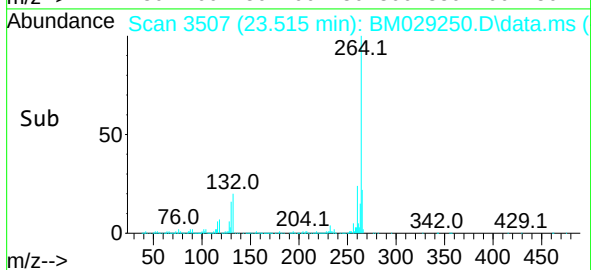
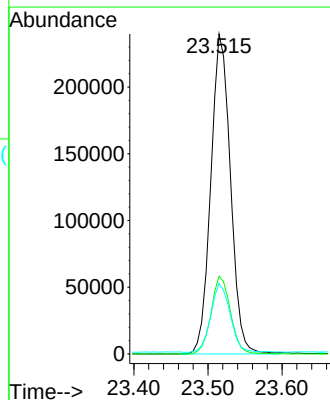
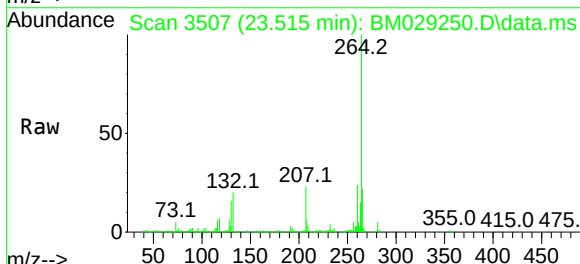
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

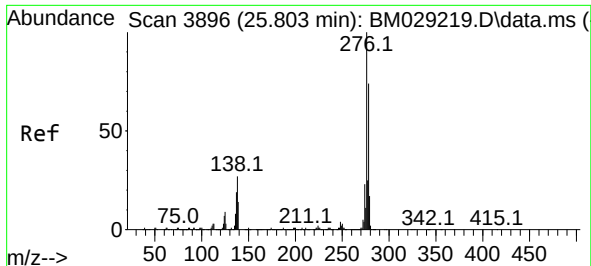
Tgt Ion:149 Resp: 1106172
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.0 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:264 Resp: 442406
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.0 17.8 26.8

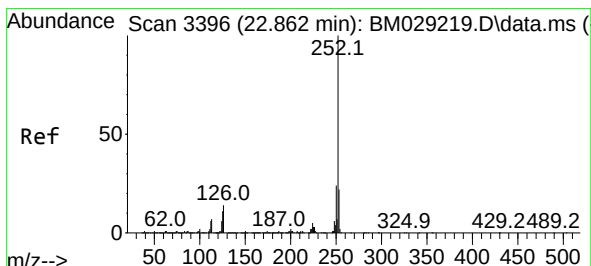
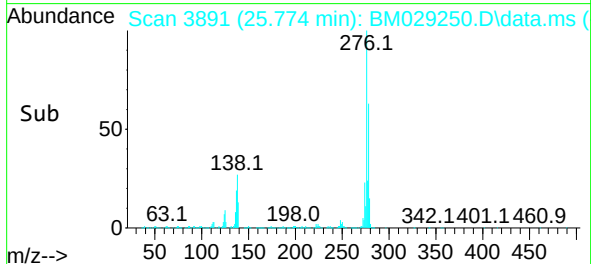
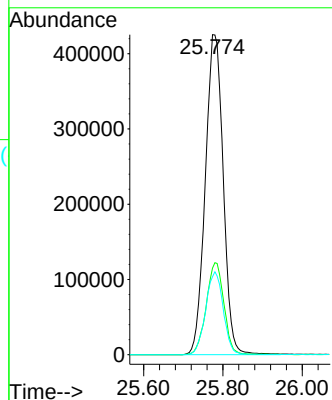
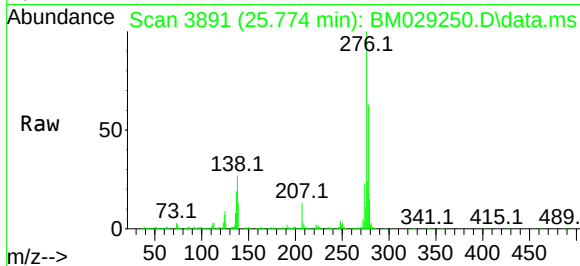




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.31 ng
RT: 25.774 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

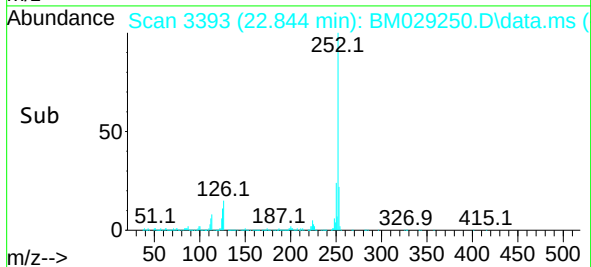
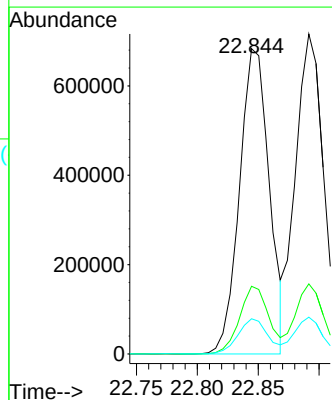
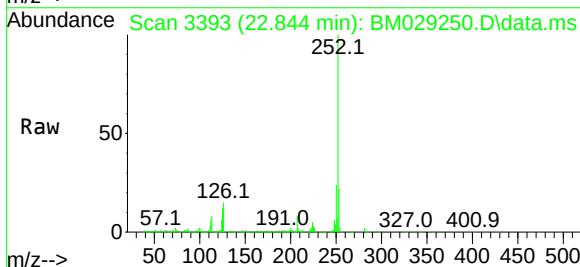
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

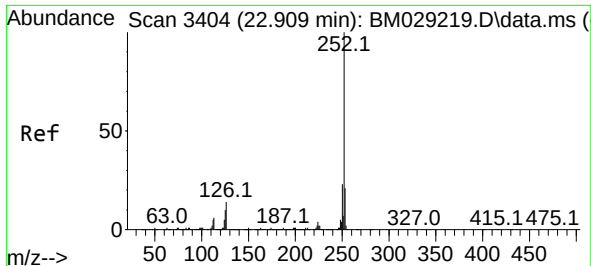
Tgt Ion:276 Resp: 1336646
Ion Ratio Lower Upper
276 100
138 28.4 22.6 34.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 22.844 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:252 Resp: 1162432
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.6 9.0 13.4

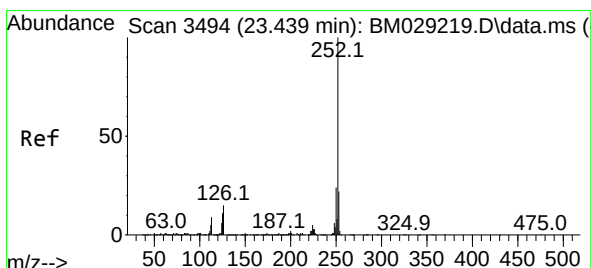
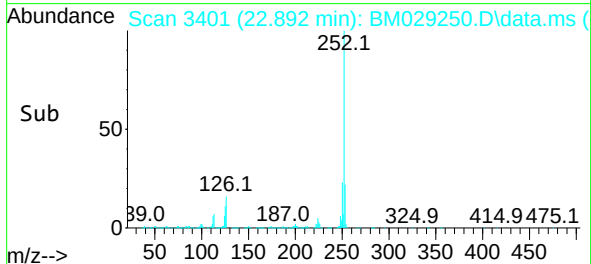
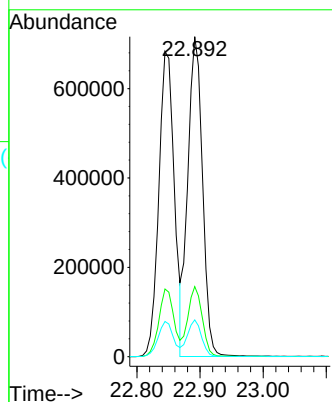
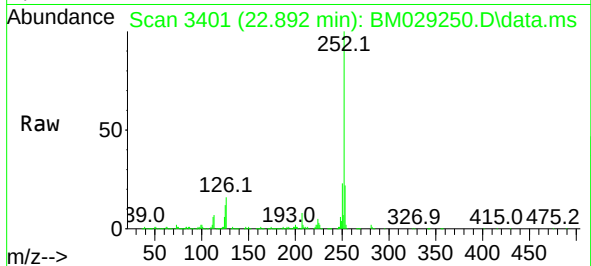




#89
Benzo(k)fluoranthene
Concen: 41.36 ng
RT: 22.892 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

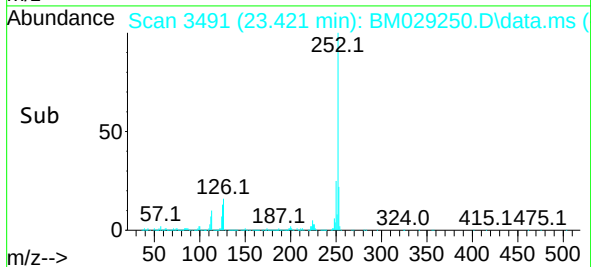
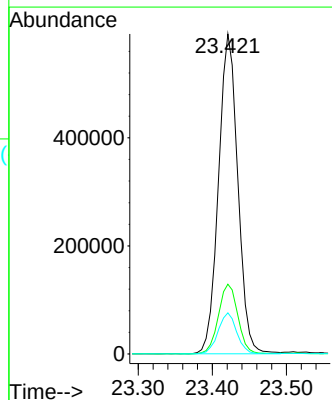
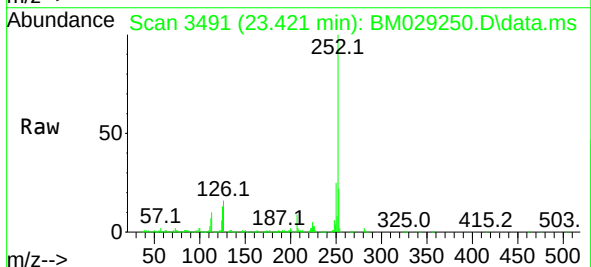
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

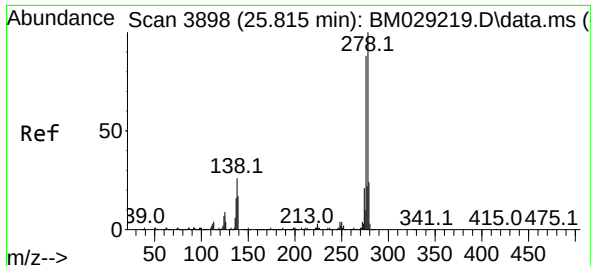
Tgt Ion:252 Resp: 1156701
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.5 8.7 13.1



#90
Benzo(a)pyrene
Concen: 41.11 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:252 Resp: 1071914
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 12.9 9.5 14.3

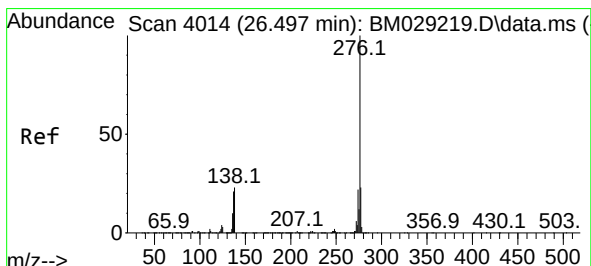
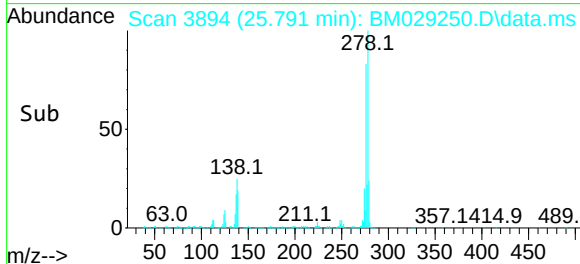
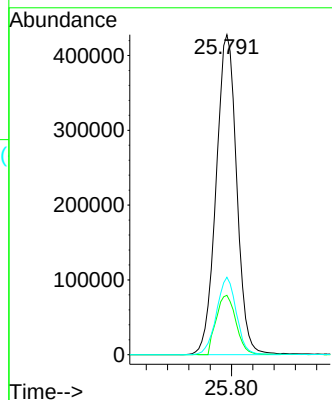
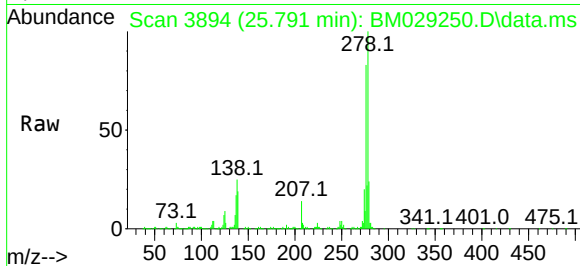




#91
Dibenzo(a,h)anthracene
Concen: 41.34 ng
RT: 25.791 min Scan# 3894
Delta R.T. -0.000 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1145186
Ion Ratio Lower Upper
278 100
139 18.5 14.8 22.2
279 24.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.84 ng
RT: 26.468 min Scan# 4009
Delta R.T. -0.006 min
Lab File: BM029250.D
Acq: 29 Mar 2021 18:31

Tgt Ion:276 Resp: 1108376
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 24.3 19.0 28.4

