

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029563.D
 Acq On : 21 Apr 2021 10:14
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 21 13:06:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 13:05:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	53897	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	222589	20.00	ng	0.00
39) Acenaphthene-d10	14.292	164	173839	20.00	ng	0.00
64) Phenanthrene-d10	17.033	188	391553	20.00	ng	0.00
76) Chrysene-d12	21.215	240	442645	20.00	ng	0.00
86) Perylene-d12	23.409	264	492817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	24952	9.40	ng	0.00
7) Phenol-d6	6.828	99	33281	8.37	ng	0.00
23) Nitrobenzene-d5	8.804	82	36229	8.46	ng	0.00
42) 2,4,6-Tribromophenol	15.780	330	19370	7.99	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	114357	8.93	ng	0.00
79) Terphenyl-d14	19.662	244	198635	8.47	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	5525	5.28	ng	# 92
3) Pyridine	3.622	79	9875	3.68	ng	# 87
4) n-Nitrosodimethylamine	3.487	42	150	0.11	ng	# 1
6) Aniline	6.987	93	18937	4.33	ng	95
8) 2-Chlorophenol	7.216	128	14970	4.54	ng	94
9) Benzaldehyde	6.798	77	11655	5.15	ng	95
10) Phenol	6.851	94	16441	4.30	ng	97
11) bis(2-Chloroethyl)ether	7.087	93	12820	4.32	ng	90
12) 1,3-Dichlorobenzene	7.540	146	18607	4.84	ng	99
13) 1,4-Dichlorobenzene	7.687	146	19354	4.91	ng	97
14) 1,2-Dichlorobenzene	7.998	146	19166	4.91	ng	98
15) Benzyl Alcohol	7.898	79	10801	3.70	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.187	45	19721	5.13	ng	94
17) 2-Methylphenol	8.098	107	11943	4.43	ng	97
18) Hexachloroethane	8.716	117	6900	4.79	ng	94
19) n-Nitroso-di-n-propyla...	8.457	70	12382	4.24	ng	91
20) 3+4-Methylphenols	8.422	107	14827	3.96	ng	95
22) Acetophenone	8.475	105	22304	4.18	ng	# 95
24) Nitrobenzene	8.845	77	19162	4.41	ng	95
25) Isophorone	9.369	82	34304	4.18	ng	98
26) 2-Nitrophenol	9.551	139	6615	3.45	ng	98
27) 2,4-Dimethylphenol	9.616	122	11903	4.06	ng	95
28) bis(2-Chloroethoxy)met...	9.857	93	17464	4.30	ng	93
29) 2,4-Dichlorophenol	10.081	162	15005	3.87	ng	98
30) 1,2,4-Trichlorobenzene	10.292	180	20703	4.66	ng	98
31) Naphthalene	10.481	128	53863	4.70	ng	97
32) Benzoic acid	9.692	122	3740	1.62	ng	# 65
33) 4-Chloroaniline	10.598	127	17555	3.84	ng	96
34) Hexachlorobutadiene	10.769	225	13091	4.58	ng	94
35) Caprolactam	11.375	113	3683	3.16	ng	# 87
36) 4-Chloro-3-methylphenol	11.728	107	14867	3.90	ng	98
37) 2-Methylnaphthalene	12.098	142	42016	4.60	ng	95
38) 1-Methylnaphthalene	12.316	142	40425	4.60	ng	96
40) 1,2,4,5-Tetrachloroben...	12.469	216	23044	4.43	ng	99
41) Hexachlorocyclopentadiene	12.451	237	10076	3.55	ng	98
43) 2,4,6-Trichlorophenol	12.716	196	13884	3.85	ng	99

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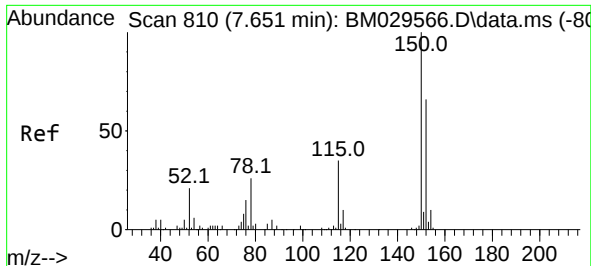
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.792	196	16467	4.14	ng	97
46) 1,1'-Biphenyl	13.122	154	57530	4.51	ng	100
47) 2-Chloronaphthalene	13.157	162	45741	4.51	ng	98
48) 2-Nitroaniline	13.374	65	8593	3.42	ng	84
49) Acenaphthylene	14.010	152	67893	4.35	ng	97
50) Dimethylphthalate	13.751	163	61206	4.66	ng	97
51) 2,6-Dinitrotoluene	13.869	165	11699	4.02	ng	95
52) Acenaphthene	14.351	154	44151	4.54	ng	99
53) 3-Nitroaniline	14.204	138	8311	3.45	ng	97
54) 2,4-Dinitrophenol	14.416	184	2864	1.81	ng	90
55) Dibenzofuran	14.692	168	76644	4.68	ng	97
56) 4-Nitrophenol	14.521	139	4668	2.22	ng	86
57) 2,4-Dinitrotoluene	14.663	165	13963	3.52	ng	95
58) Fluorene	15.339	166	58698	4.24	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.921	232	14232	3.98	ng	# 97
60) Diethylphthalate	15.121	149	57295	4.39	ng	98
61) 4-Chlorophenyl-phenyle...	15.339	204	30877	4.41	ng	98
62) 4-Nitroaniline	15.368	138	7002	2.79	ng	88
63) Azobenzene	15.627	77	51773	4.21	ng	97
65) 4,6-Dinitro-2-methylph...	15.421	198	7506	2.85	ng	90
66) n-Nitrosodiphenylamine	15.551	169	52232	4.32	ng	98
67) 4-Bromophenyl-phenylether	16.233	248	17237	4.12	ng	99
68) Hexachlorobenzene	16.339	284	20800	4.45	ng	98
69) Atrazine	16.504	200	18622	4.25	ng	92
70) Pentachlorophenol	16.686	266	9556	3.15	ng	96
71) Phenanthrene	17.074	178	102524	4.58	ng	99
72) Anthracene	17.168	178	93715	4.23	ng	98
73) Carbazole	17.439	167	85946	4.13	ng	97
74) Di-n-butylphthalate	18.009	149	86552	3.74	ng	98
75) Fluoranthene	19.092	202	118549	4.32	ng	98
77) Benzidine	19.286	184	38014	4.05	ng	97
78) Pyrene	19.451	202	127181	4.49	ng	99
80) Butylbenzylphthalate	20.362	149	40428	3.72	ng	98
81) Benzo(a)anthracene	21.198	228	131738	4.49	ng	98
82) 3,3'-Dichlorobenzidine	21.139	252	37495	3.95	ng	96
83) Chrysene	21.250	228	130532	4.53	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	62359	3.51	ng	100
85) Di-n-octyl phthalate	22.003	149	111796	3.72	ng	97
87) Indeno(1,2,3-cd)pyrene	25.609	276	167553	4.35	ng	99
88) Benzo(b)fluoranthene	22.750	252	135253	4.19	ng	98
89) Benzo(k)fluoranthene	22.792	252	145118	4.59	ng	99
90) Benzo(a)pyrene	23.315	252	132159	4.40	ng	99
91) Dibenzo(a,h)anthracene	25.621	278	144369	4.35	ng	99
92) Benzo(g,h,i)perylene	26.285	276	143013	4.64	ng	97

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

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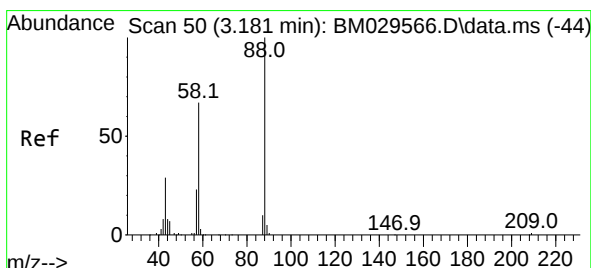
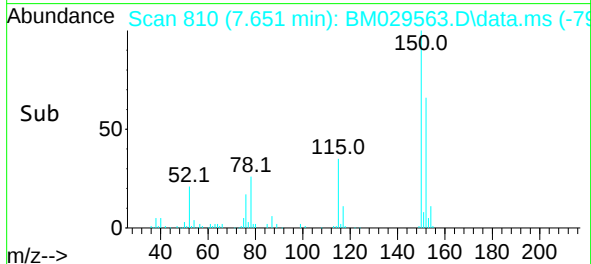
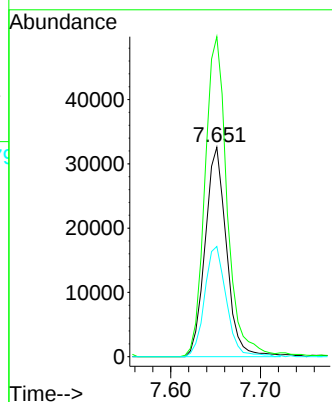
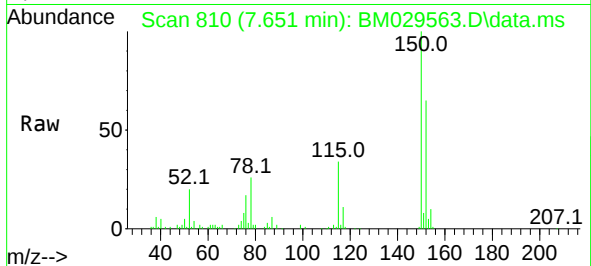




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.651 min Scan# 810
Delta R.T. 0.000 min
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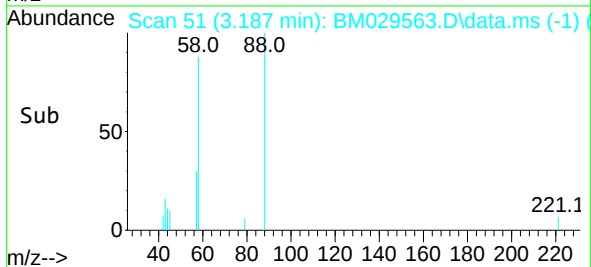
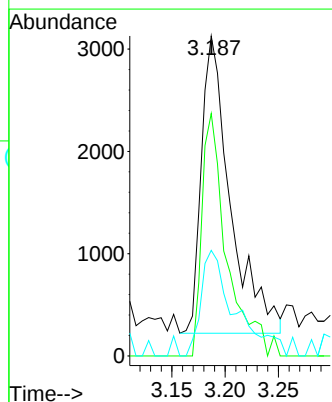
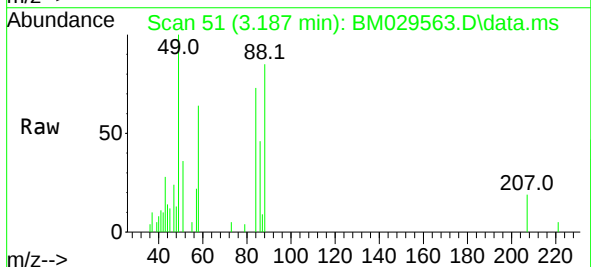
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

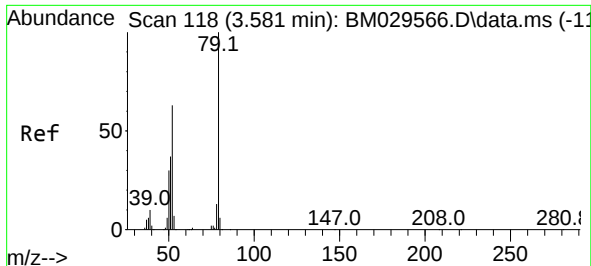
Tgt Ion:152 Resp: 53897
Ion Ratio Lower Upper
152 100
150 152.7 125.9 188.9
115 52.7 44.6 67.0



#2
1,4-Dioxane
Concen: 5.28 ng
RT: 3.187 min Scan# 51
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion: 88 Resp: 5525
Ion Ratio Lower Upper
88 100
58 70.1 53.6 80.4
43 41.5 25.8 38.6#

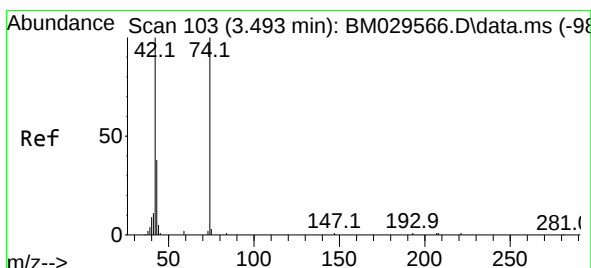
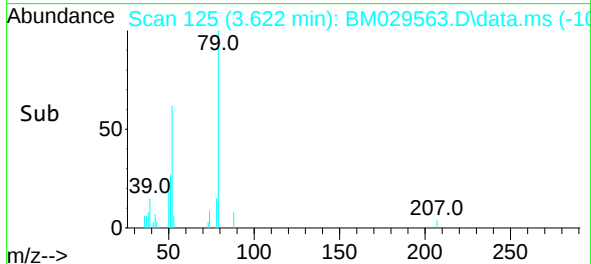
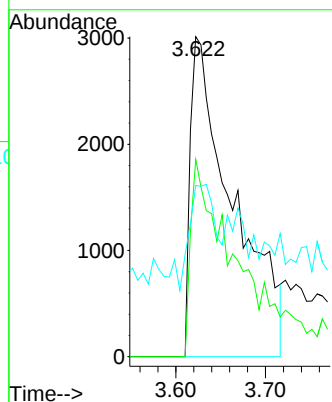
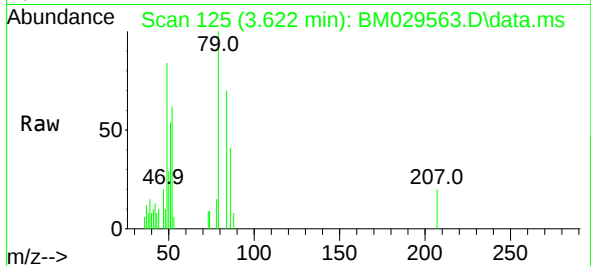




#3
 Pyridine
 Concen: 3.68 ng
 RT: 3.622 min Scan# 125
 Delta R.T. 0.041 min
 Lab File: BM029563.D
 Acq: 21 Apr 2021 10:14

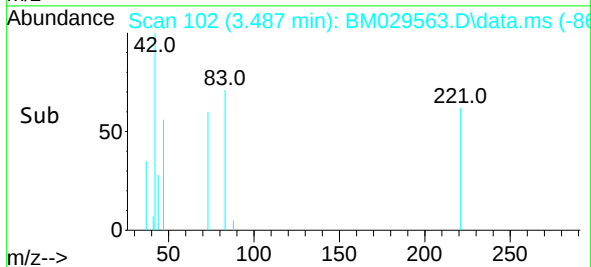
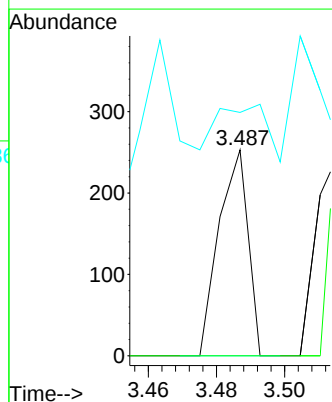
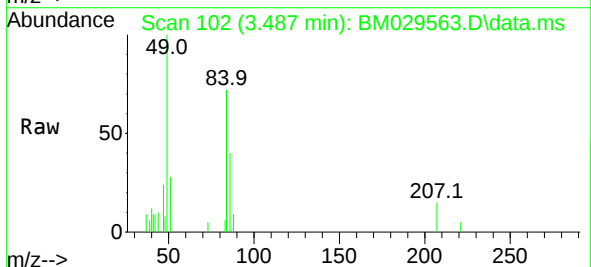
Instrument :
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 ClientSampleID :
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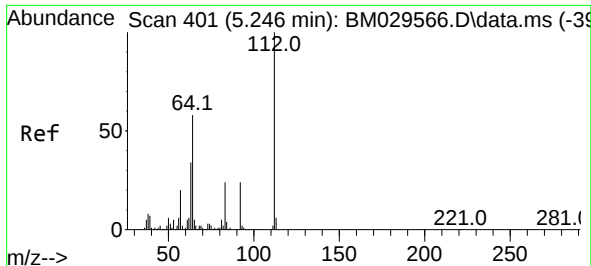
Tgt Ion: 79 Resp: 9875
 Ion Ratio Lower Upper
 79 100
 52 61.7 48.2 72.2
 51 53.5 27.9 41.9#



#4
 n-Nitrosodimethylamine
 Concen: 0.11 ng
 RT: 3.487 min Scan# 102
 Delta R.T. -0.006 min
 Lab File: BM029563.D
 Acq: 21 Apr 2021 10:14

Tgt Ion: 42 Resp: 150
 Ion Ratio Lower Upper
 42 100
 74 0.0 84.1 126.1#
 44 118.2 4.5 6.7#

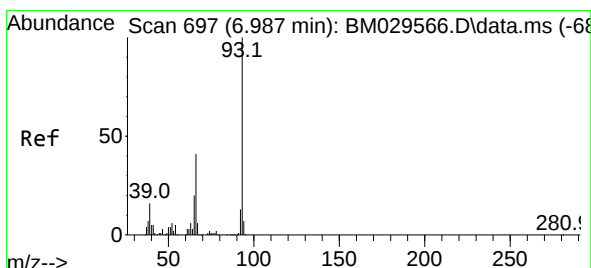
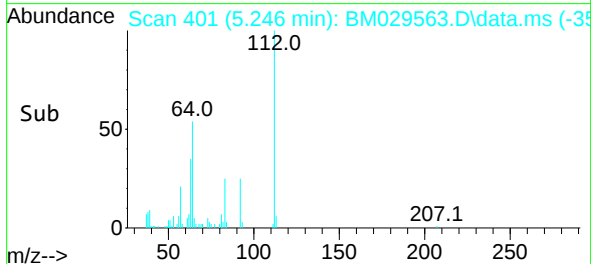
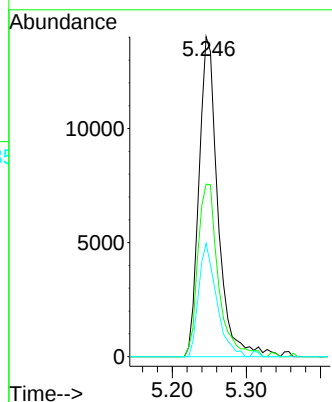
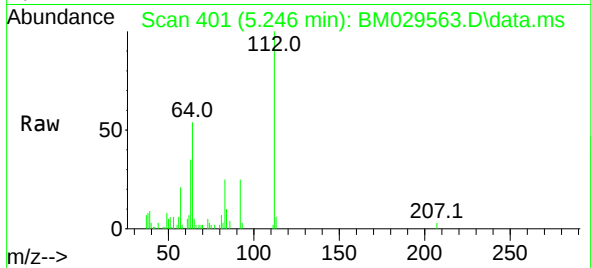




#5
2-Fluorophenol
Concen: 9.40 ng
RT: 5.246 min Scan# 401
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

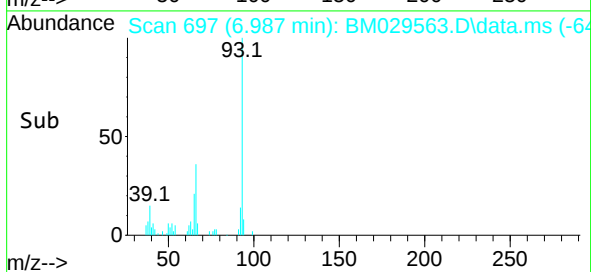
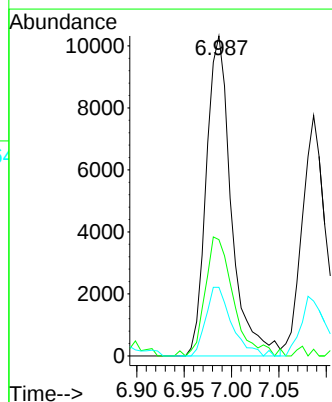
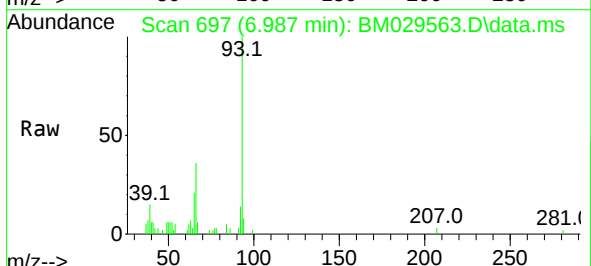
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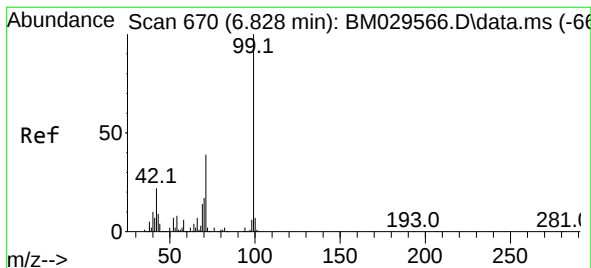
Tgt Ion:	112	Resp:	24952
Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.1	70.7
63	35.4	27.3	40.9



#6
Aniline
Concen: 4.33 ng
RT: 6.987 min Scan# 697
Delta R.T. 0.000 min
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Tgt Ion:	93	Resp:	18937
Ion	Ratio	Lower	Upper
93	100		
66	36.3	32.7	49.1
65	21.5	16.8	25.2

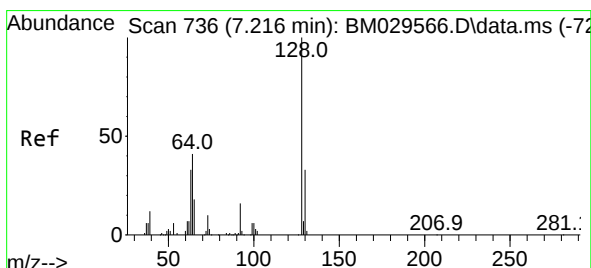
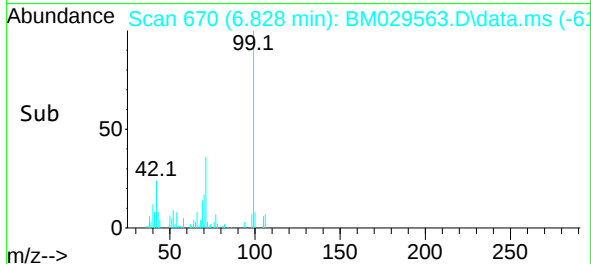
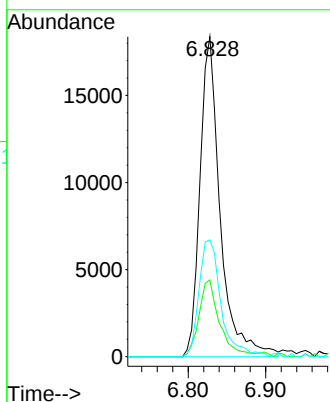
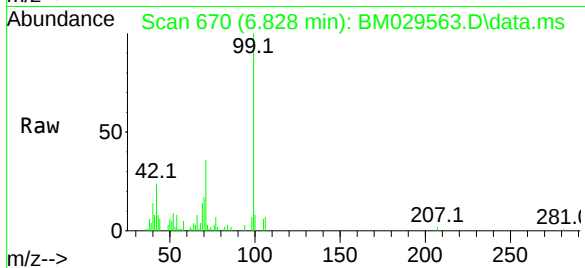




#7
Phenol-d6
Concen: 8.37 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

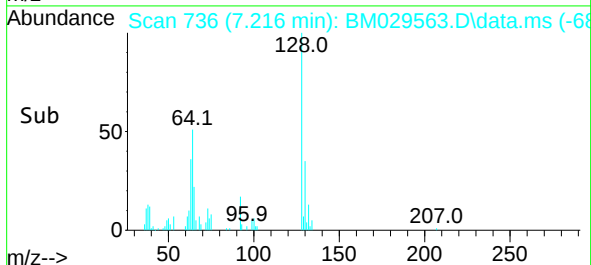
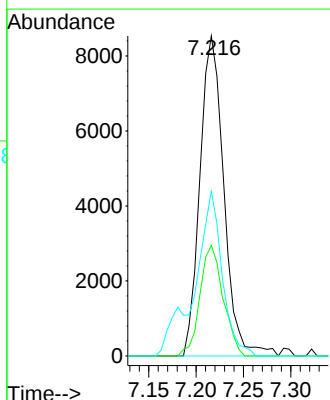
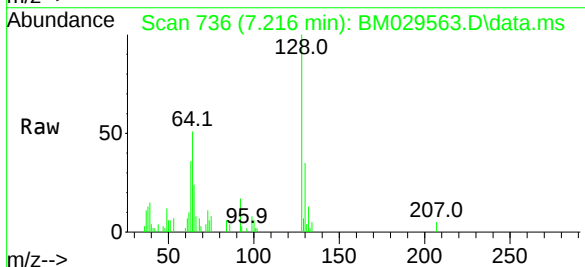
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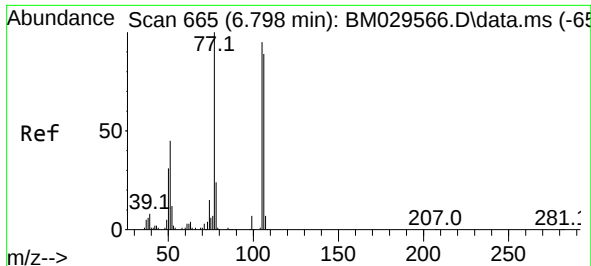
Tgt Ion:	99	Resp:	33281
Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.0	27.0
71	36.5	30.9	46.3



#8
2-Chlorophenol
Concen: 4.54 ng
RT: 7.216 min Scan# 736
Delta R.T. 0.000 min
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Tgt Ion:	128	Resp:	14970
Ion	Ratio	Lower	Upper
128	100		
130	34.5	13.5	53.5
64	51.5	25.7	65.7

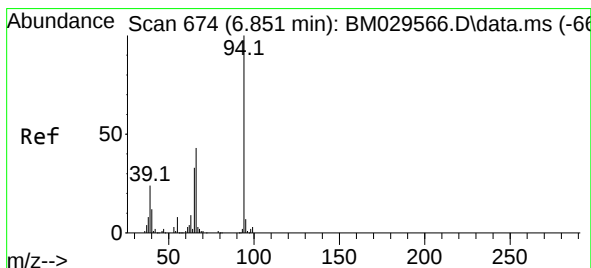
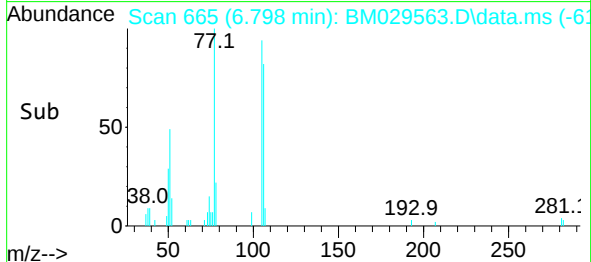
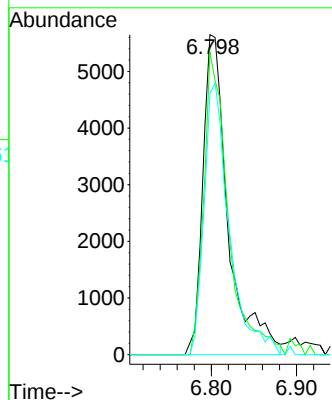
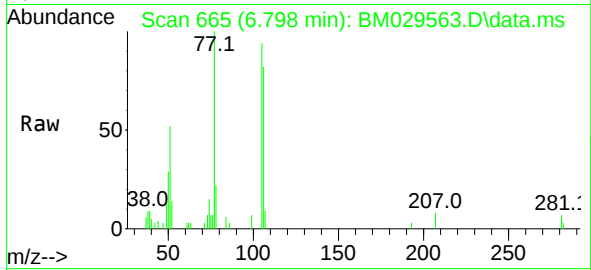




#9
Benzaldehyde
Concen: 5.15 ng
RT: 6.798 min Scan# 665
Delta R.T. 0.000 min
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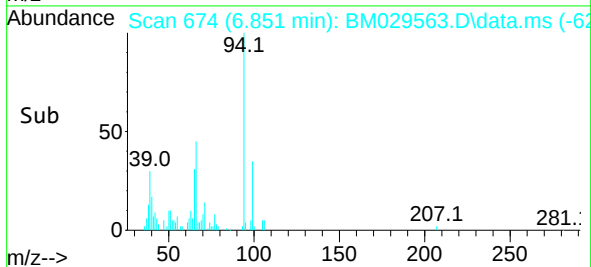
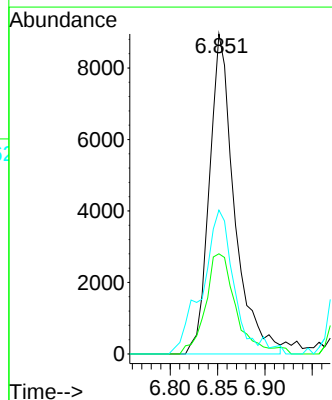
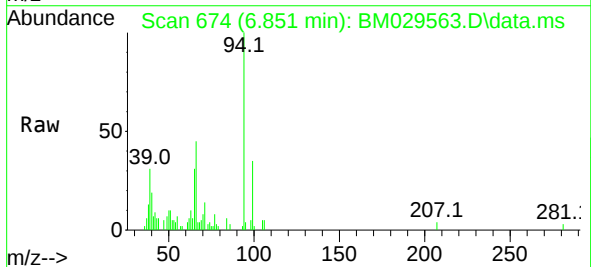
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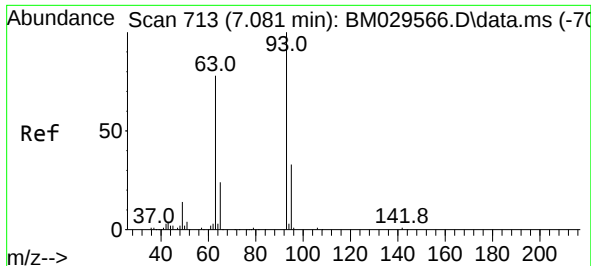
Tgt Ion: 77 Resp: 11655
Ion Ratio Lower Upper
77 100
105 94.5 71.2 111.2
106 81.7 68.6 108.6



#10
Phenol
Concen: 4.30 ng
RT: 6.851 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM029563.D
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Tgt Ion: 94 Resp: 16441
Ion Ratio Lower Upper
94 100
65 31.3 11.9 51.9
66 44.9 22.6 62.6

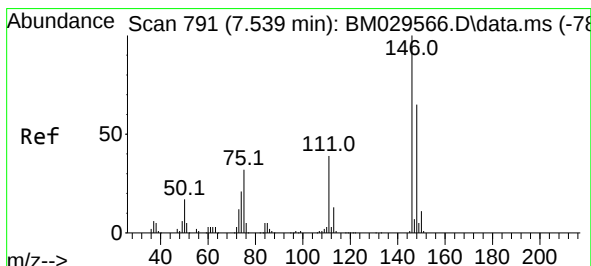
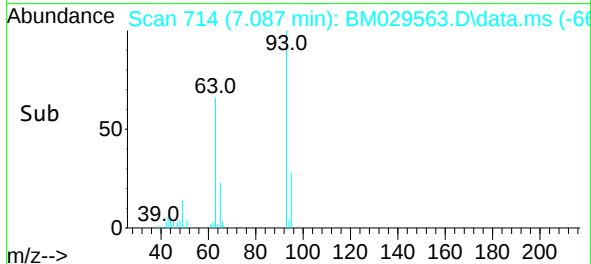
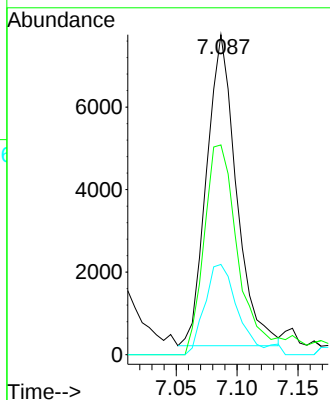
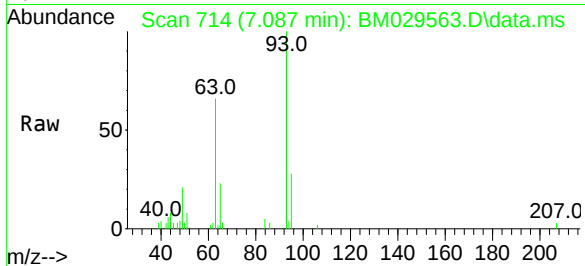




#11
bis(2-Chloroethyl)ether
Concen: 4.32 ng
RT: 7.087 min Scan# 714
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

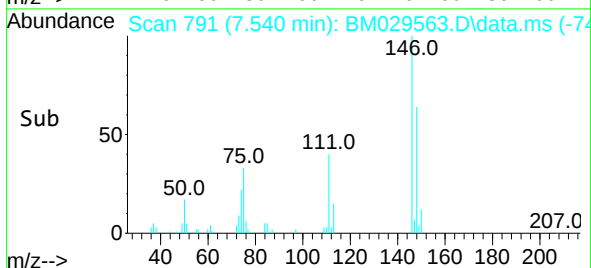
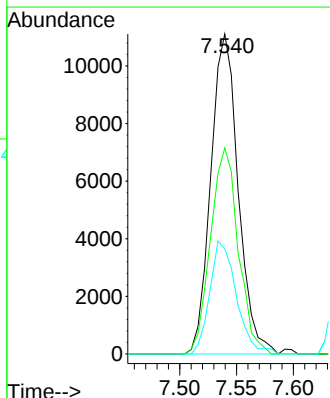
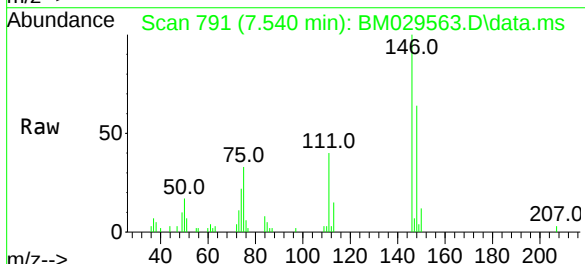
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

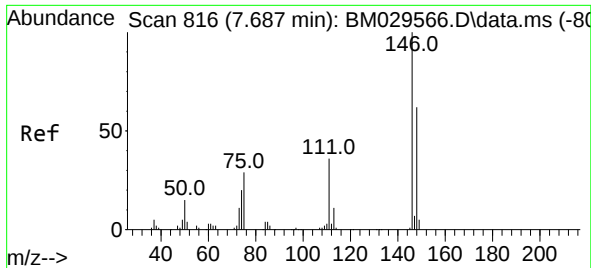
Tgt Ion: 93	Resp: 12820
Ion Ratio	Lower Upper
93 100	
63 65.5	54.3 94.3
95 28.2	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.84 ng
RT: 7.540 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion: 146	Resp: 18607
Ion Ratio	Lower Upper
146 100	
148 64.4	52.2 78.4
75 32.9	25.8 38.8

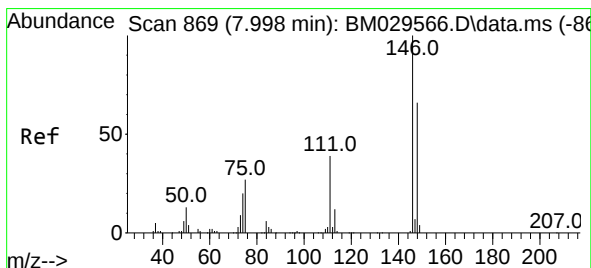
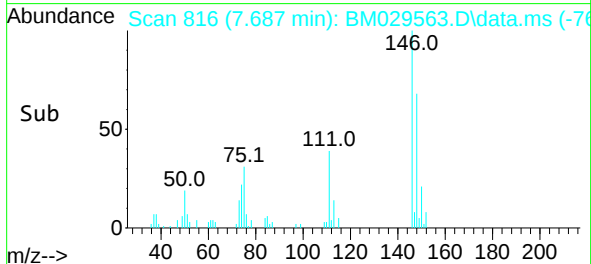
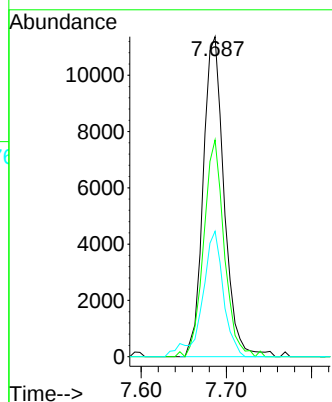
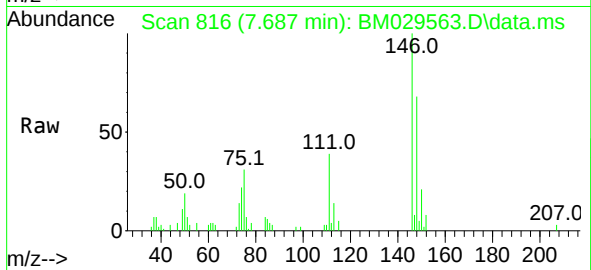




#13
1,4-Dichlorobenzene
Concen: 4.91 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

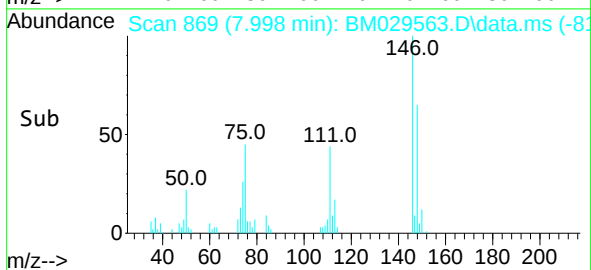
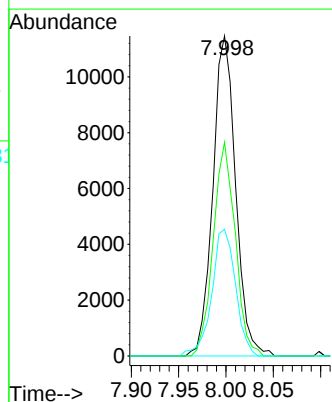
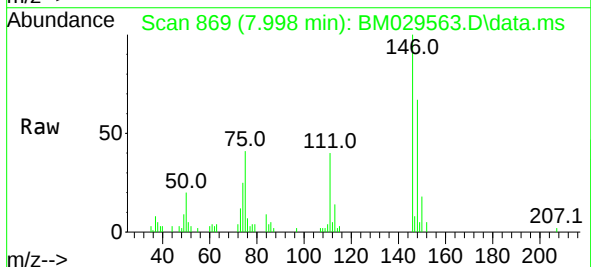
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

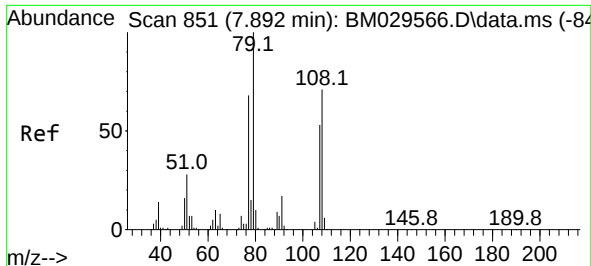
Tgt Ion:	146	Resp:	19354
Ion Ratio	Lower	Upper	
146	100		
148	67.7	51.8	77.8
111	39.2	31.0	46.6



#14
1,2-Dichlorobenzene
Concen: 4.91 ng
RT: 7.998 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

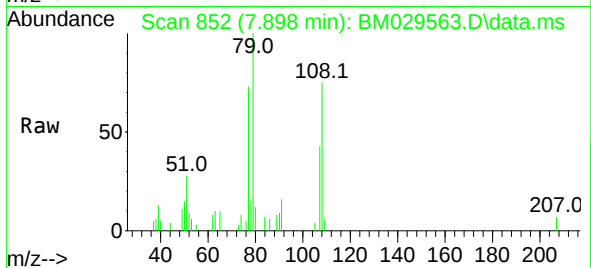
Tgt Ion:	146	Resp:	19166
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.7	77.5
111	39.6	32.6	49.0



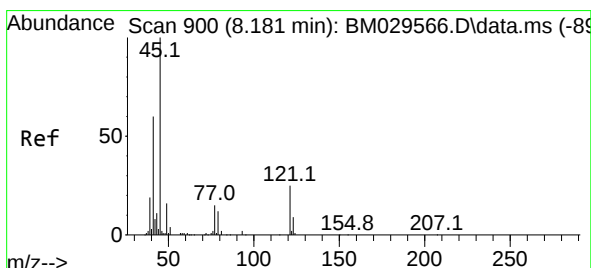
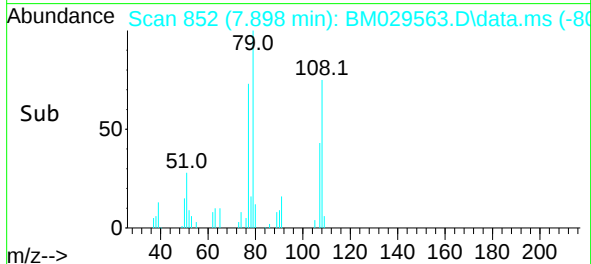
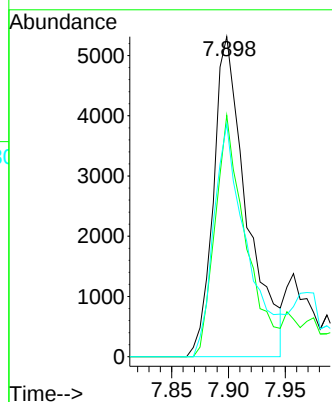


#15
Benzyl Alcohol
Concen: 3.70 ng
RT: 7.898 min Scan# 852
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

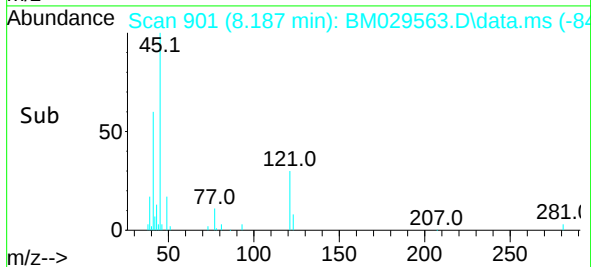
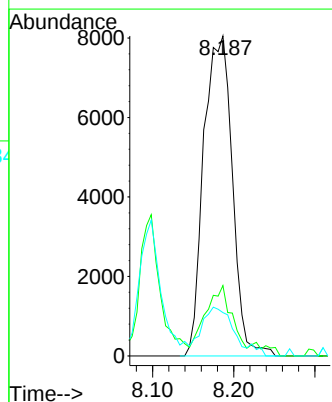
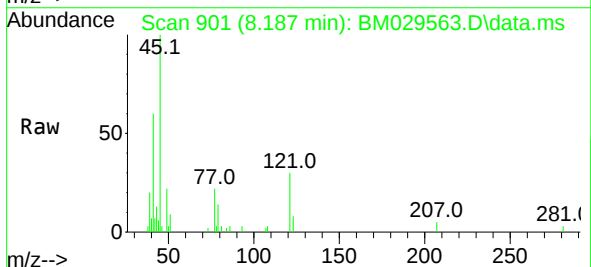


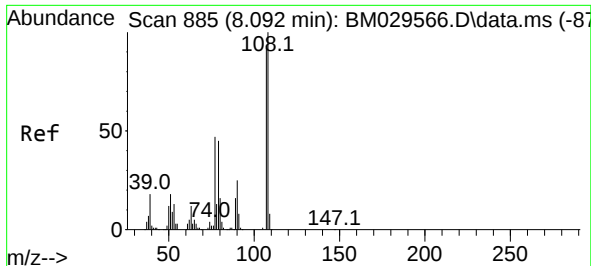
Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.4	57.0	85.4
77	72.8	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.13 ng
RT: 8.187 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.0	0.0	38.0
79	13.5	0.0	34.1

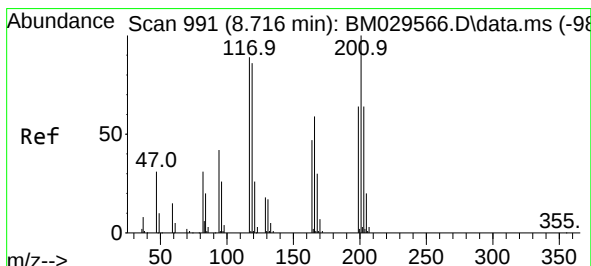
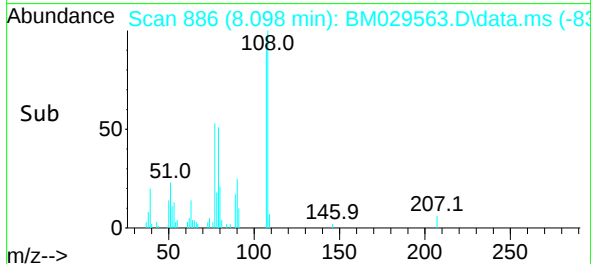
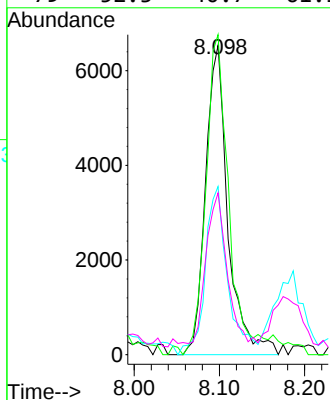
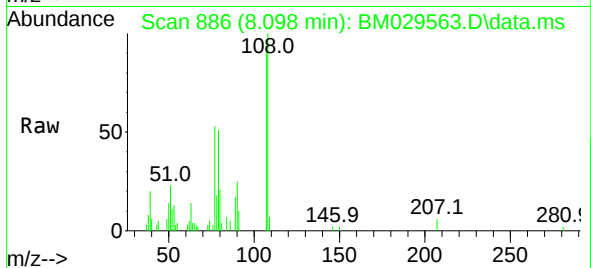




#17
2-Methylphenol
Concen: 4.43 ng
RT: 8.098 min Scan# 886
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

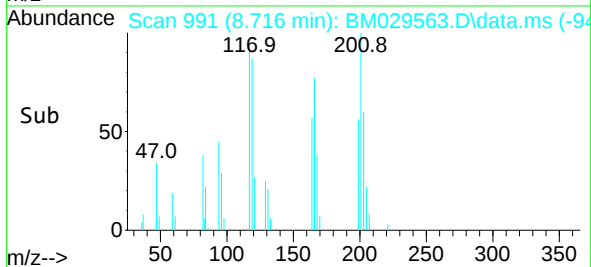
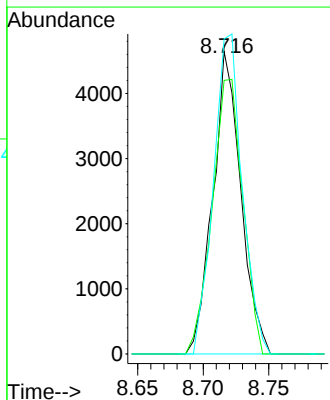
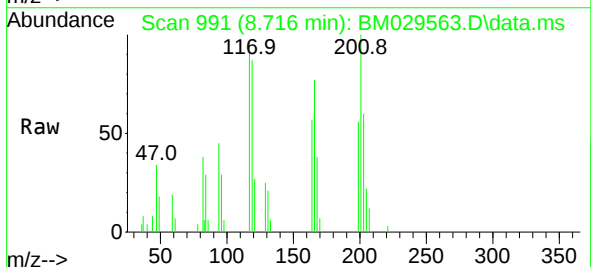
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

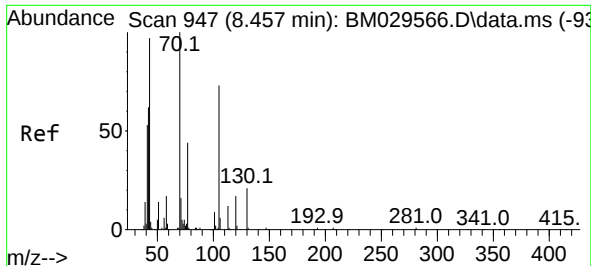
Tgt Ion:	107	Resp:	11943
Ion	Ratio	Lower	Upper
107	100		
108	103.5	85.0	127.6
77	54.4	41.3	61.9
79	52.3	40.7	61.1



#18
Hexachloroethane
Concen: 4.79 ng
RT: 8.716 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	117	Resp:	6900
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.2	114.2
201	104.1	89.8	134.6



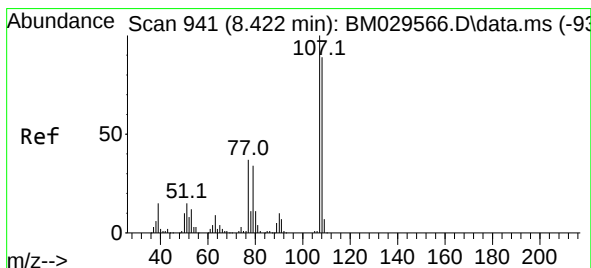
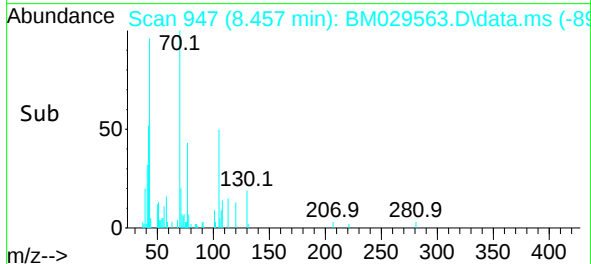
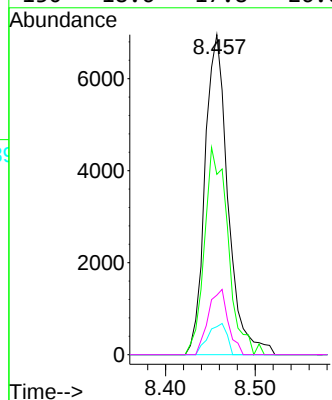
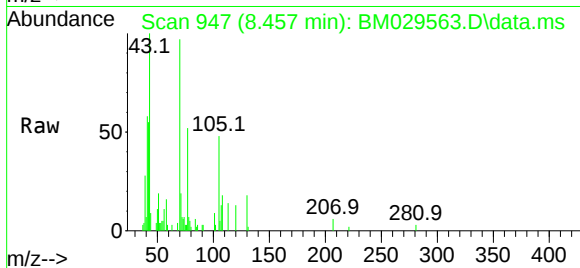


#19

n-Nitroso-di-n-propylamine
 Concen: 4.24 ng
 RT: 8.457 min Scan# 947
 Delta R.T. 0.000 min
 Lab File: BM029563.D
 Acq: 21 Apr 2021 10:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

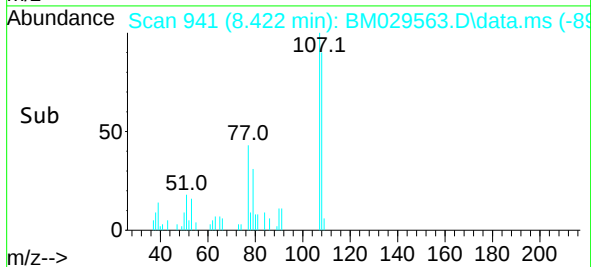
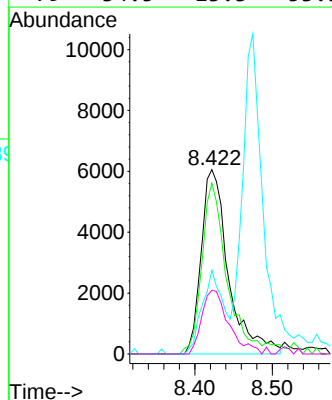
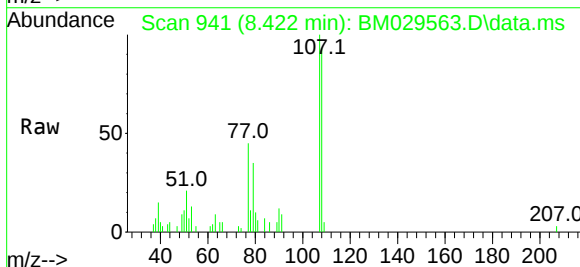
Tgt Ion:	70	Resp:	12382
Ion	Ratio	Lower	Upper
70	100		
42	56.3	51.4	77.0
101	8.8	8.1	12.1
130	18.6	17.8	26.6

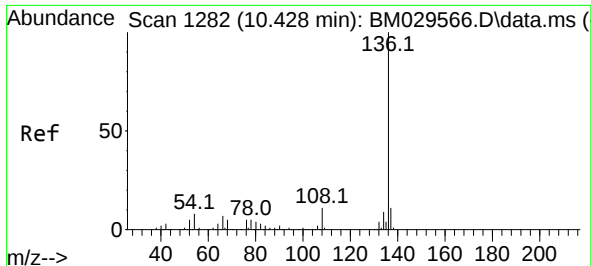


#20

3+4-Methylphenols
 Concen: 3.96 ng
 RT: 8.422 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: BM029563.D
 Acq: 21 Apr 2021 10:14

Tgt Ion:	107	Resp:	14827
Ion	Ratio	Lower	Upper
107	100		
108	92.6	69.9	109.9
77	45.4	17.3	57.3
79	34.5	13.3	53.3

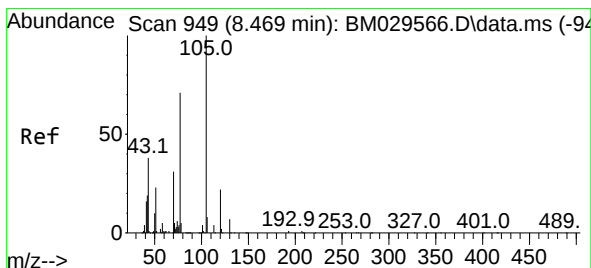
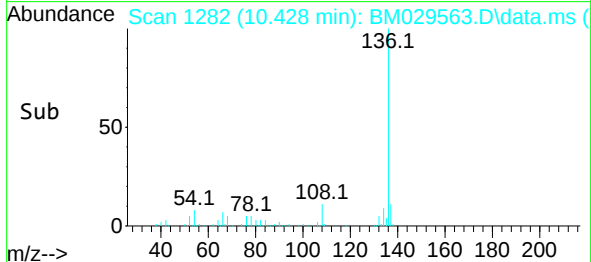
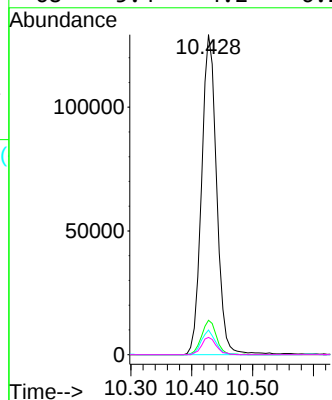
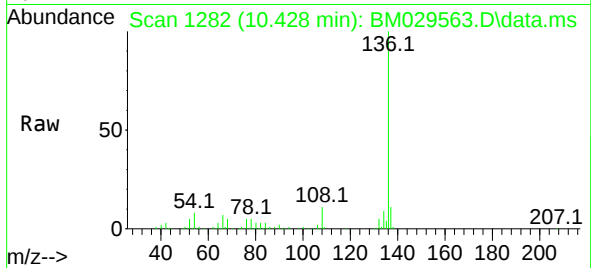




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

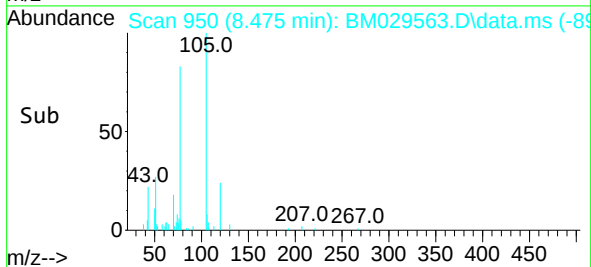
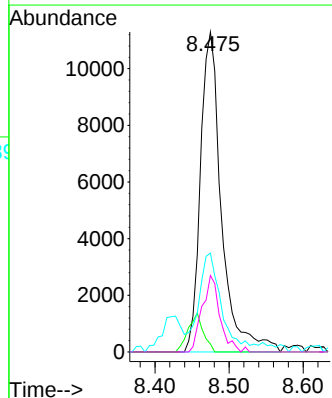
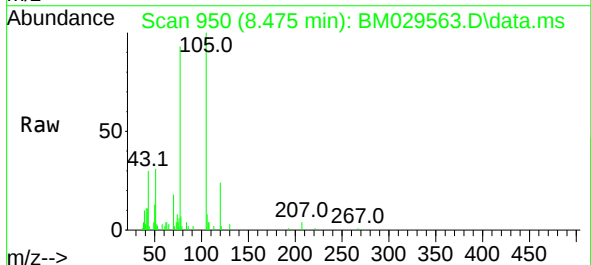
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

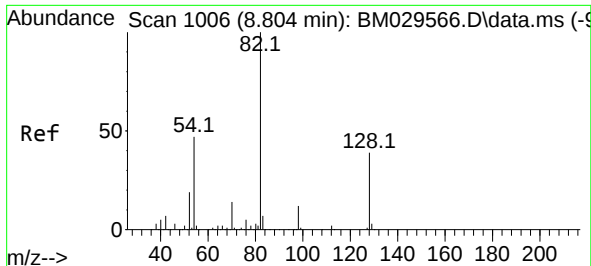
Tgt Ion:136	Resp:	222589
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.4 12.6
54	7.7	5.5 8.3
68	5.4	4.2 6.2



#22
Acetophenone
Concen: 4.18 ng
RT: 8.475 min Scan# 950
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:105	Resp:	22304
Ion Ratio	Lower	Upper
105	100	
71	2.5	3.4 5.0#
51	30.9	22.2 33.4
120	23.9	17.6 26.4

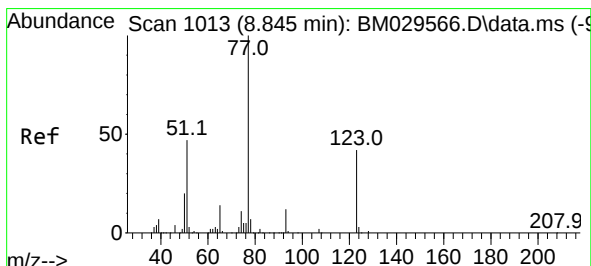
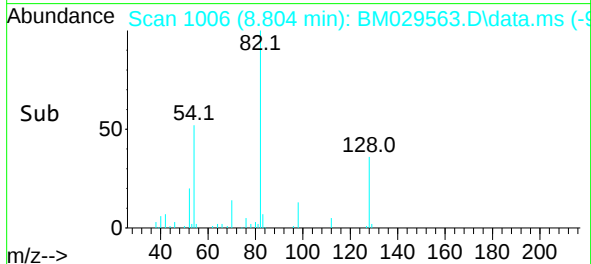
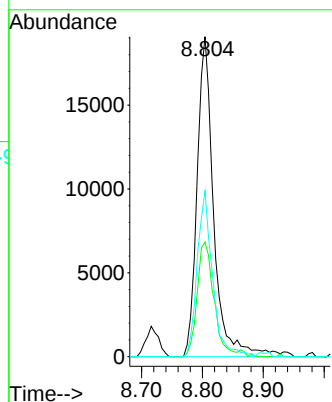
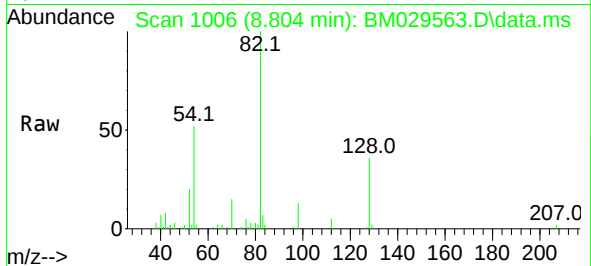




#23
Nitrobenzene-d5
Concen: 8.46 ng
RT: 8.804 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

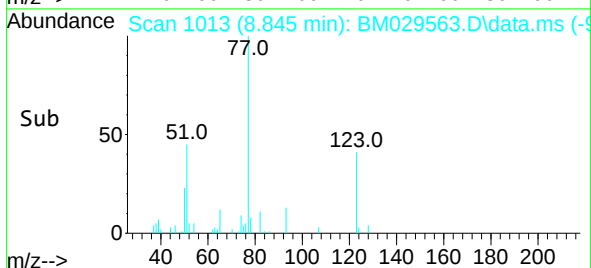
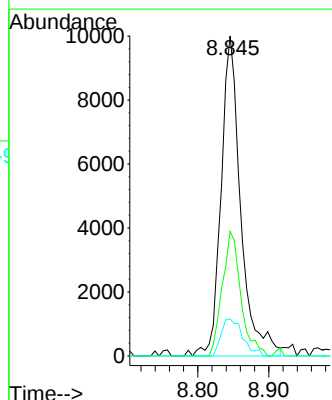
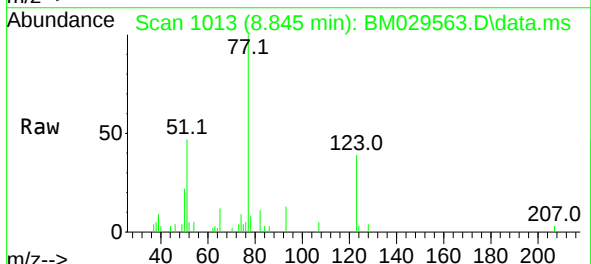
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

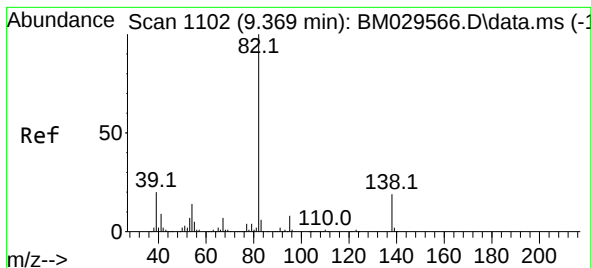
Tgt Ion: 82 Resp: 36229
Ion Ratio Lower Upper
82 100
128 35.8 31.1 46.7
54 51.7 37.3 55.9



#24
Nitrobenzene
Concen: 4.41 ng
RT: 8.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion: 77 Resp: 19162
Ion Ratio Lower Upper
77 100
123 39.0 34.0 51.0
65 11.6 11.0 16.4





#25

Isophorone

Concen: 4.18 ng

RT: 9.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

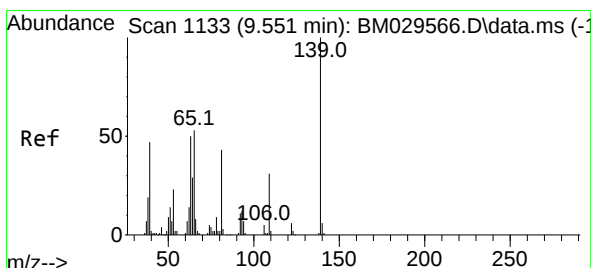
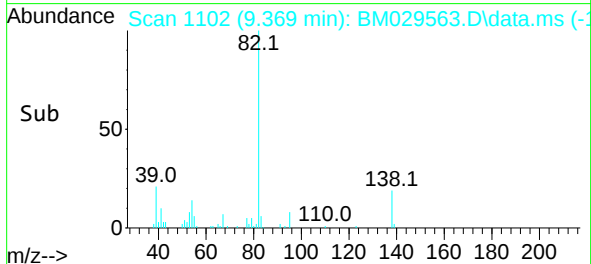
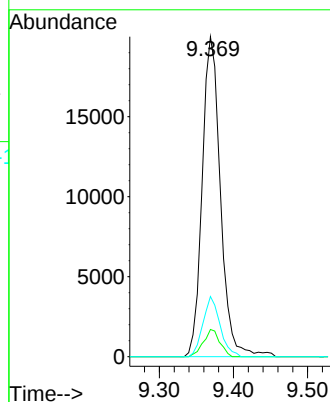
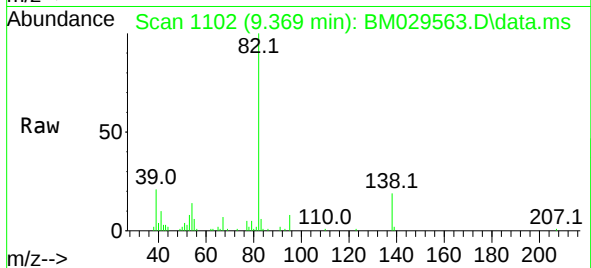
Tgt Ion:	82	Resp:	34304
Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.3	9.5
138	18.8	14.5	21.7

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



#26

2-Nitrophenol

Concen: 3.45 ng

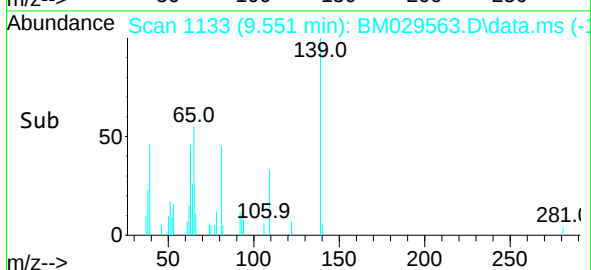
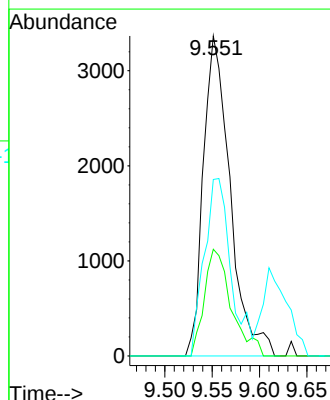
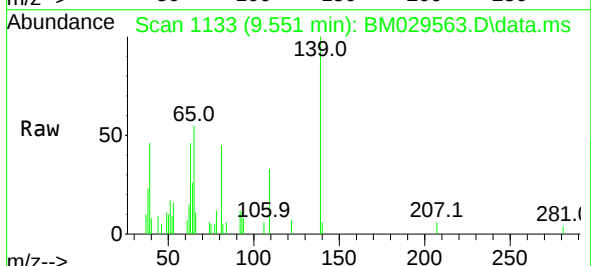
RT: 9.551 min Scan# 1133

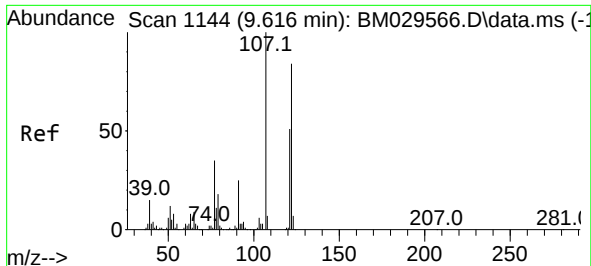
Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Tgt Ion:	139	Resp:	6615
Ion	Ratio	Lower	Upper
139	100		
109	33.3	26.7	40.1
65	55.1	41.9	62.9

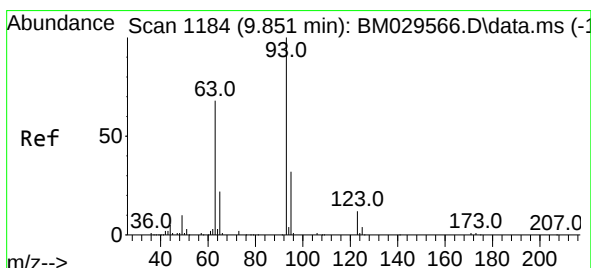
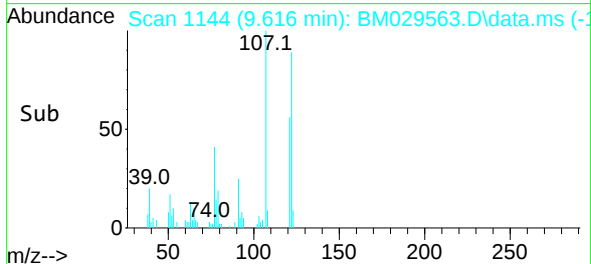
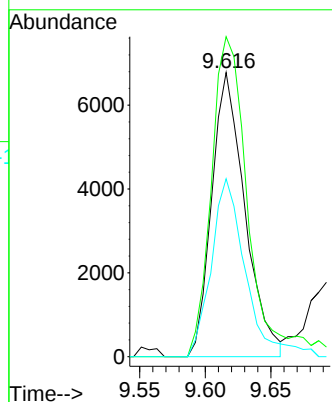
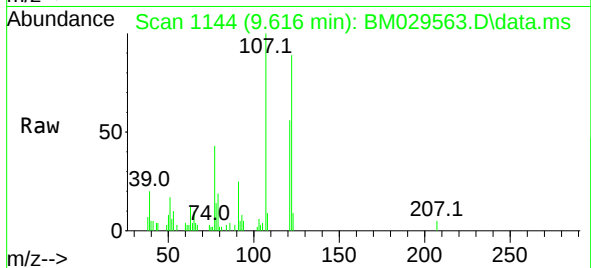




#27
2,4-Dimethylphenol
Concen: 4.06 ng
RT: 9.616 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

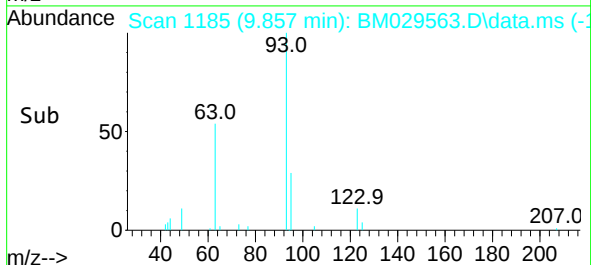
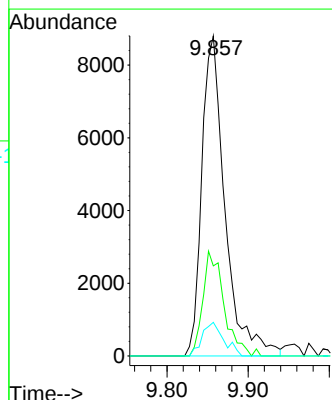
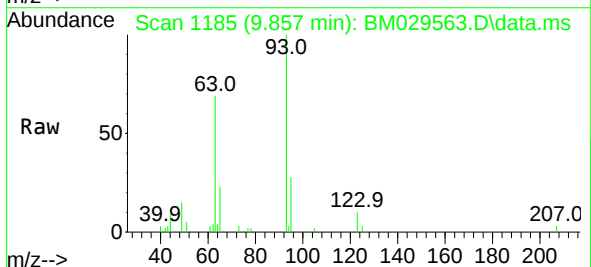
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

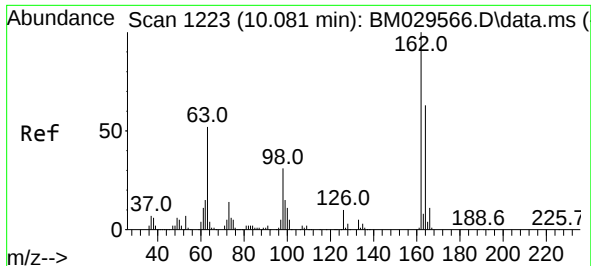
Tgt Ion:122 Resp: 11903
Ion Ratio Lower Upper
122 100
107 112.6 95.0 142.6
121 62.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.30 ng
RT: 9.857 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion: 93 Resp: 17464
Ion Ratio Lower Upper
93 100
95 28.2 26.2 39.2
123 10.5 9.3 13.9

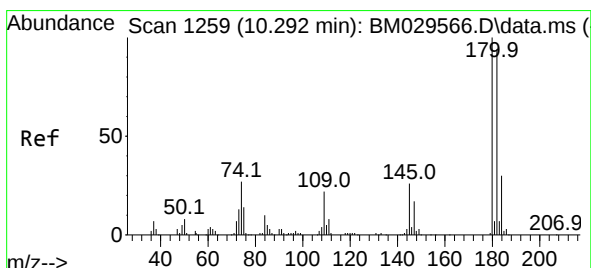
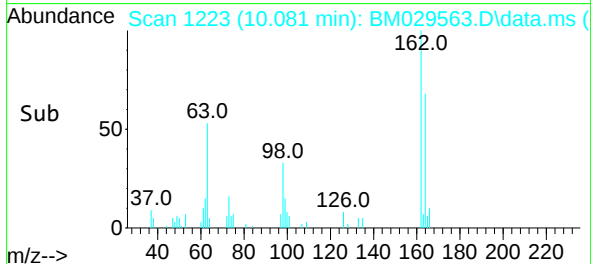
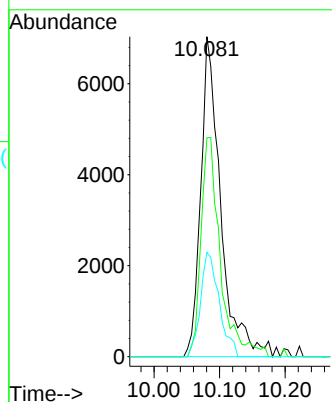
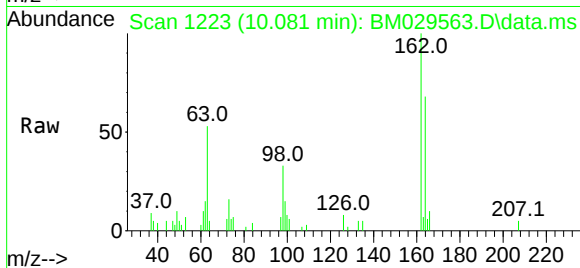




#29
2,4-Dichlorophenol
Concen: 3.87 ng
RT: 10.081 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

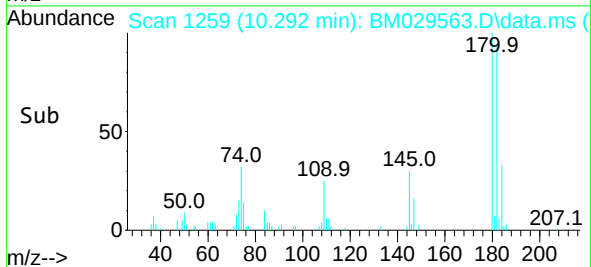
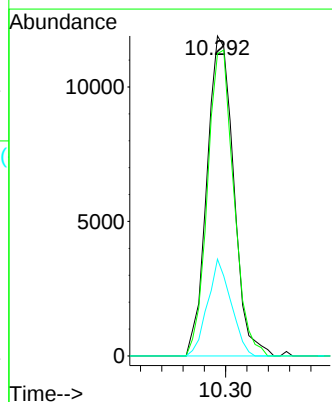
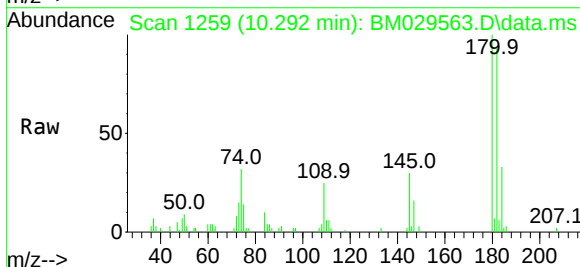
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

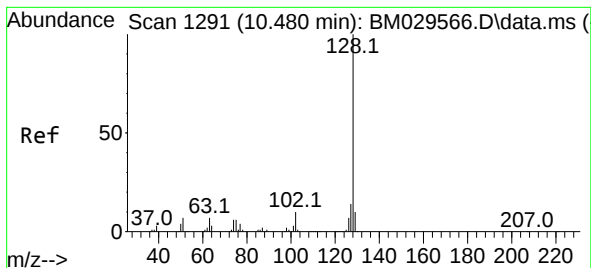
Tgt Ion:	162	Resp:	15005
Ion Ratio	Lower	Upper	
162	100		
164	68.4	46.5	86.5
98	32.6	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 4.66 ng
RT: 10.292 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	180	Resp:	20703
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.3	114.5
145	30.3	22.3	33.5

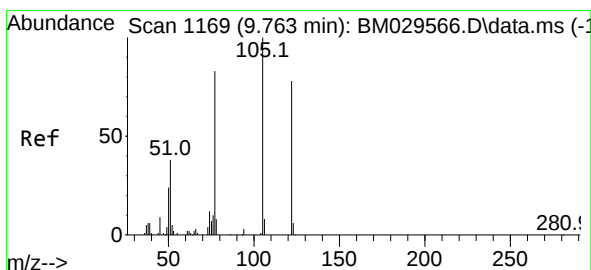
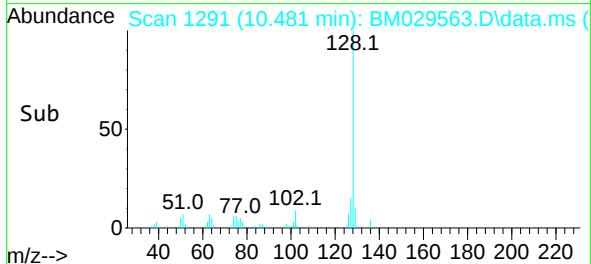
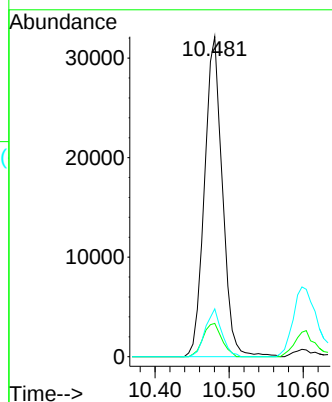
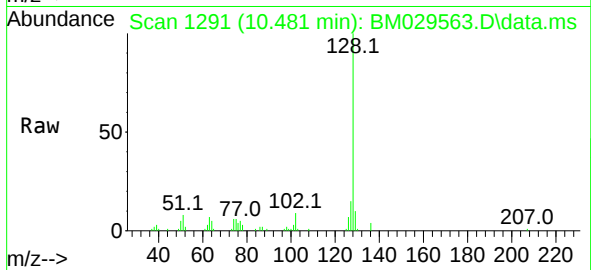




#31
Naphthalene
Concen: 4.70 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

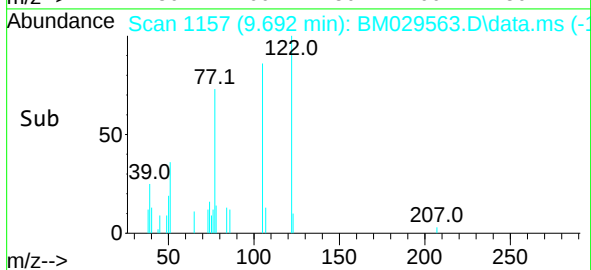
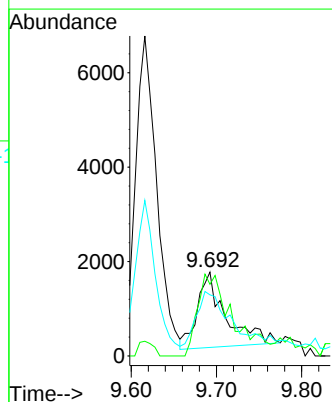
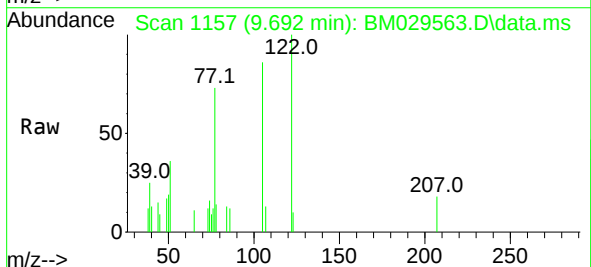
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

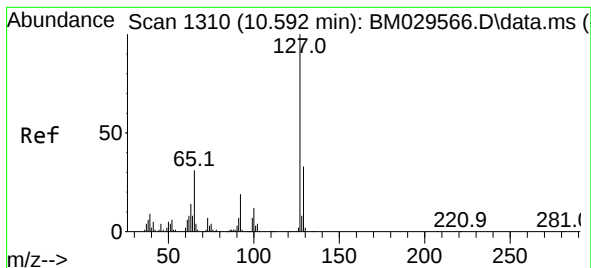
Tgt Ion:128 Resp: 53863
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 14.9 10.8 16.2



#32
Benzoic acid
Concen: 1.62 ng
RT: 9.692 min Scan# 1157
Delta R.T. -0.070 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:122 Resp: 3740
Ion Ratio Lower Upper
122 100
105 85.5 107.3 147.3#
77 73.0 88.0 128.0#

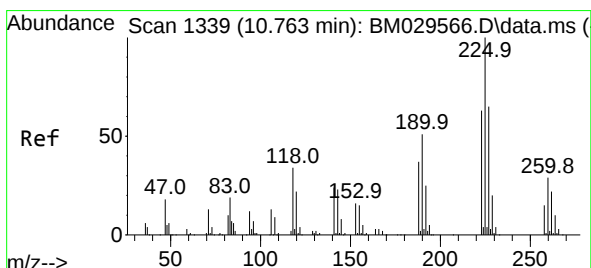
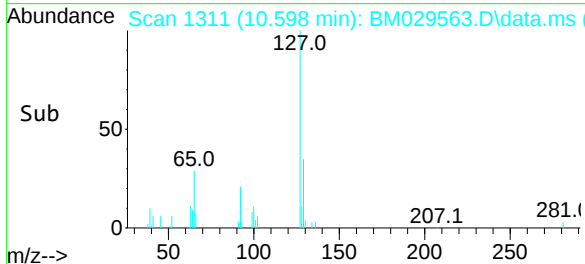
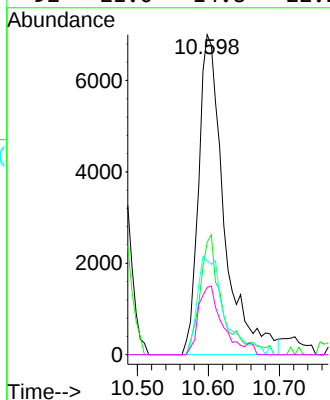
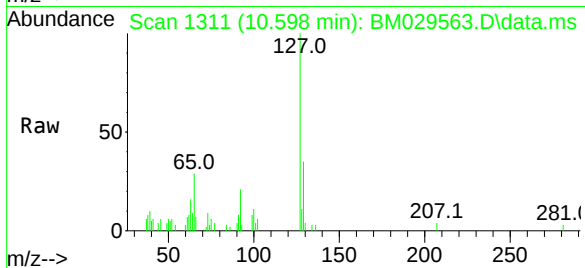




#33
4-Chloroaniline
Concen: 3.84 ng
RT: 10.598 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

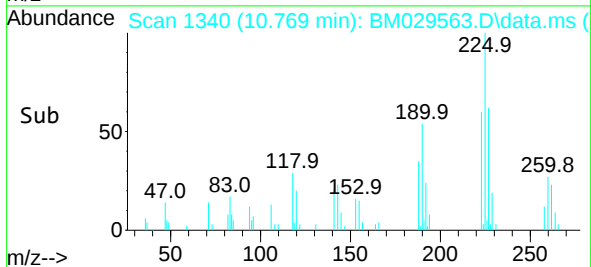
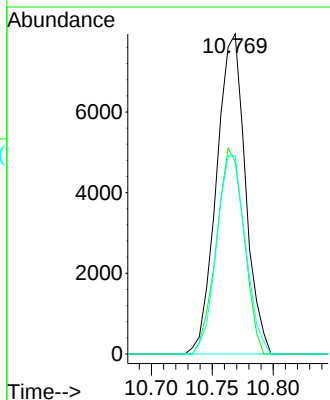
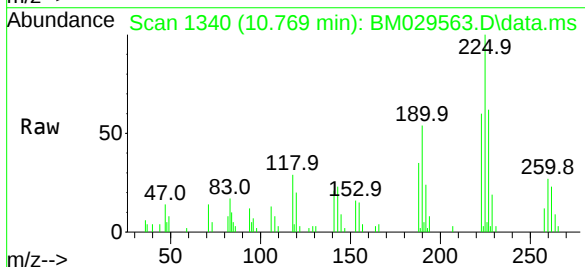
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

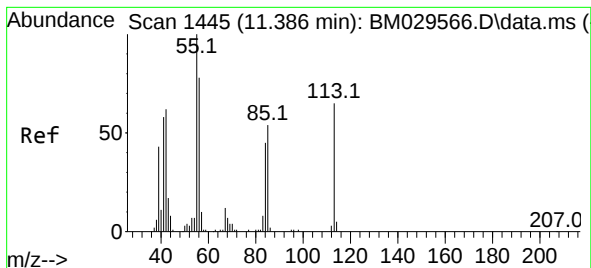
Tgt Ion:127	Resp:	17555
Ion Ratio	Lower	Upper
127	100	
129	35.2	26.8 40.2
65	29.3	25.2 37.8
92	21.0	14.8 22.2



#34
Hexachlorobutadiene
Concen: 4.58 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:225	Resp:	13091
Ion Ratio	Lower	Upper
225	100	
223	60.2	52.1 78.1
227	62.1	53.8 80.6

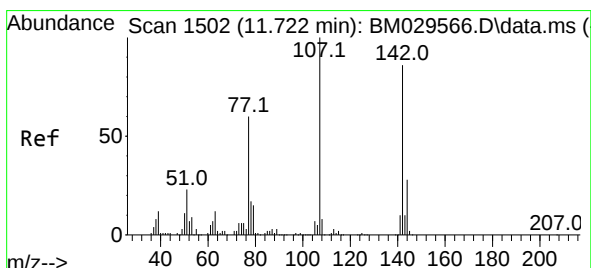
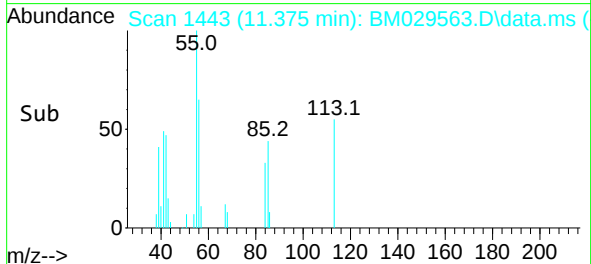
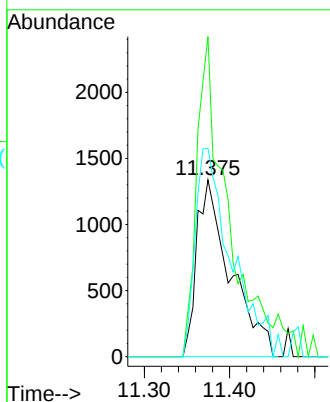
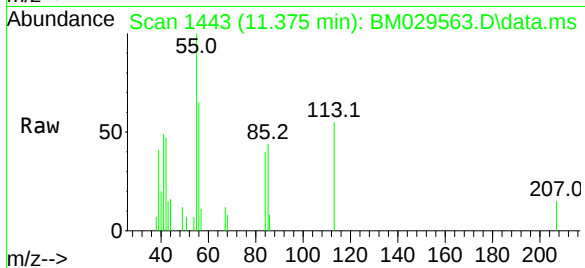




#35
Caprolactam
Concen: 3.16 ng
RT: 11.375 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

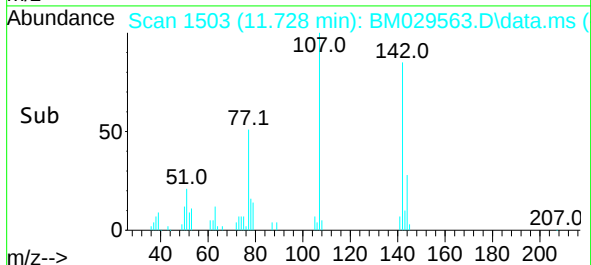
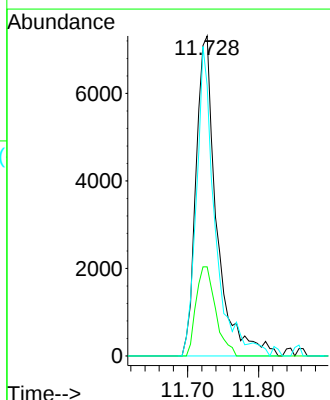
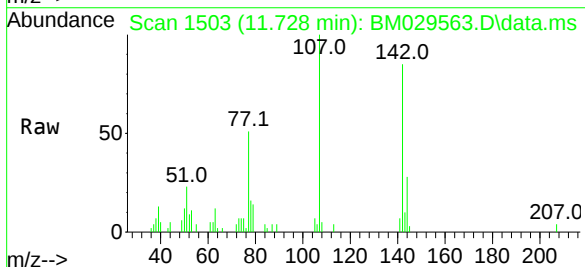
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

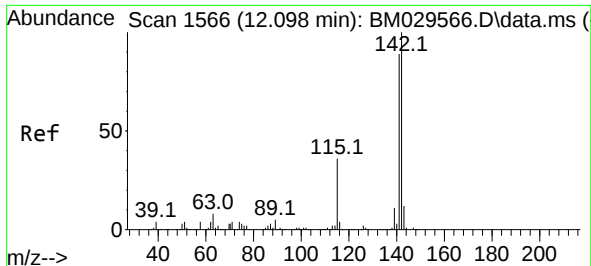
Tgt Ion:113 Resp: 3683
Ion Ratio Lower Upper
113 100
55 180.9 132.0 172.0#
56 117.9 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 3.90 ng
RT: 11.728 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:107 Resp: 14867
Ion Ratio Lower Upper
107 100
144 27.8 22.3 33.5
142 84.6 69.3 103.9

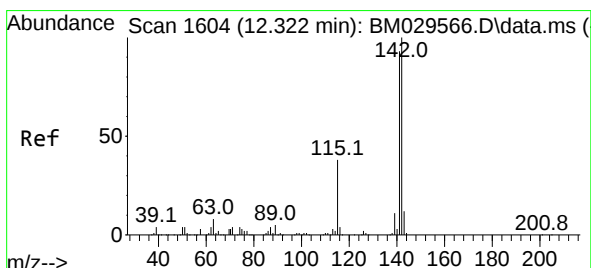
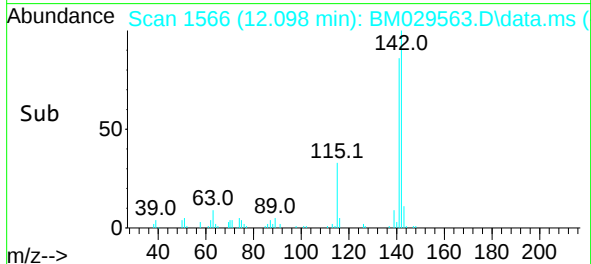
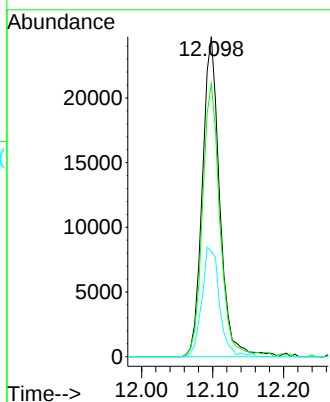
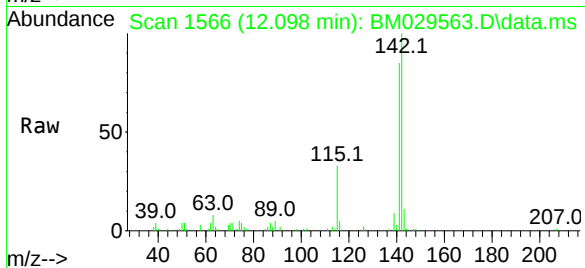




#37
2-Methylnaphthalene
Concen: 4.60 ng
RT: 12.098 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

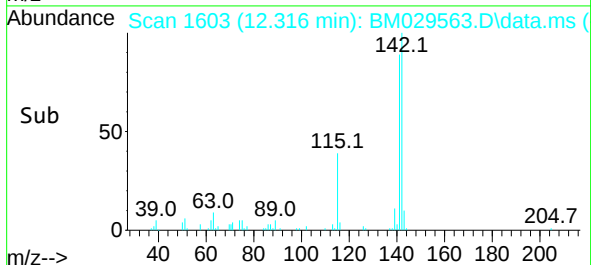
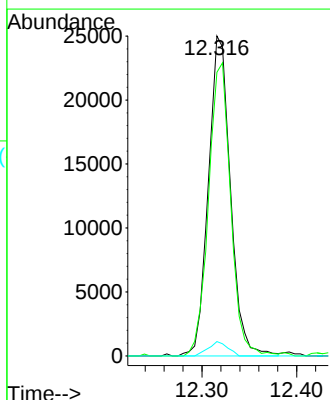
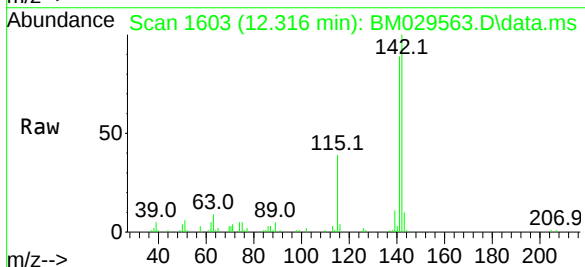
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

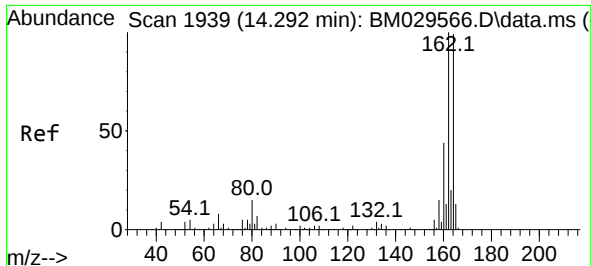
Tgt Ion:142 Resp: 42016
Ion Ratio Lower Upper
142 100
141 85.3 71.7 107.5
115 32.9 29.1 43.7



#38
1-Methylnaphthalene
Concen: 4.60 ng
RT: 12.316 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:142 Resp: 40425
Ion Ratio Lower Upper
142 100
141 88.6 74.2 111.4
116 4.5 3.0 4.6

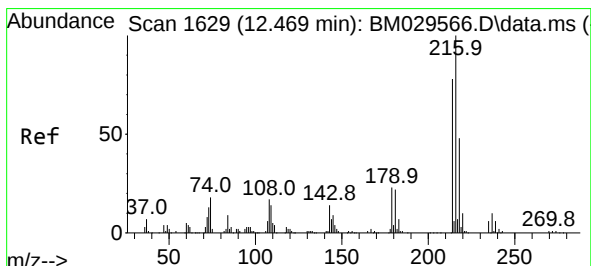
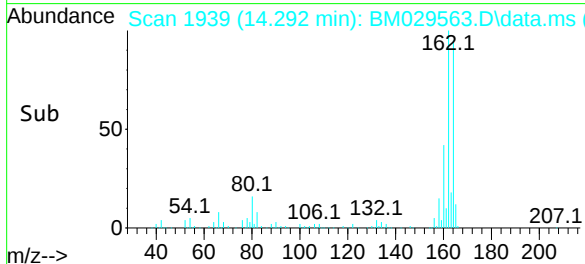
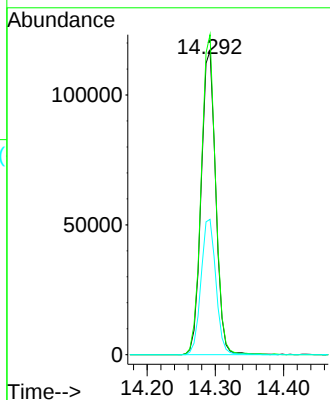
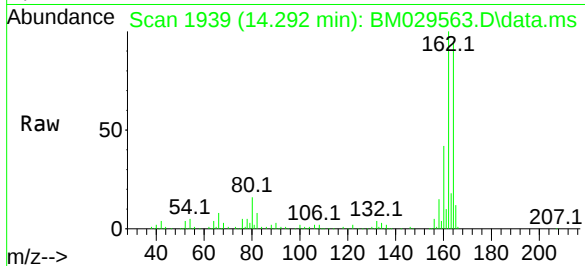




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.292 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

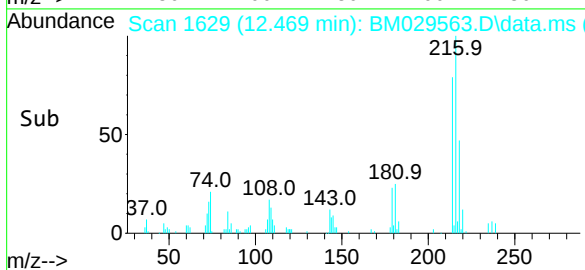
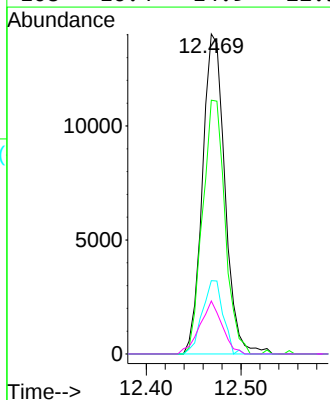
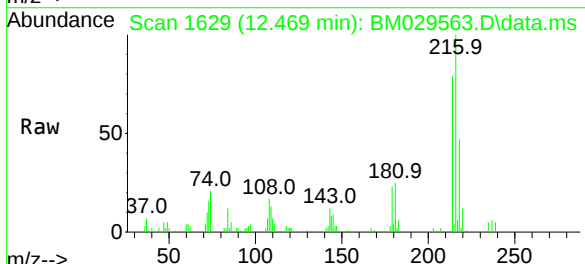
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

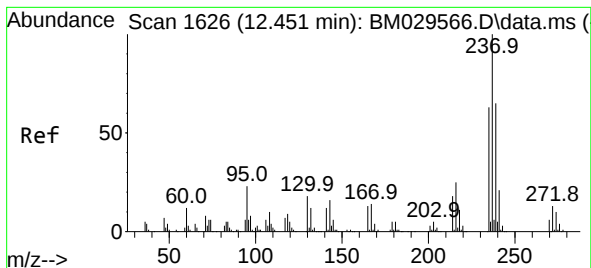
Tgt Ion:164 Resp: 173839
Ion Ratio Lower Upper
164 100
162 105.3 83.4 125.0
160 44.6 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.43 ng
RT: 12.469 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:216 Resp: 23044
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 21.4 17.6 26.4
108 16.4 14.9 22.3

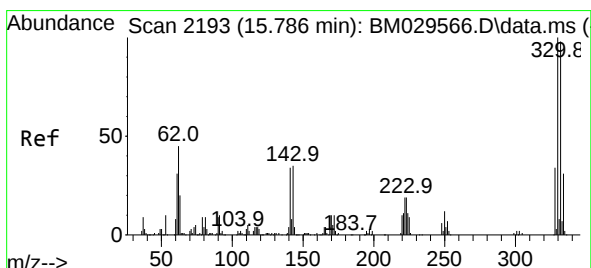
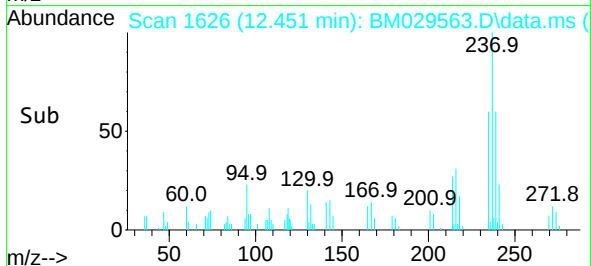
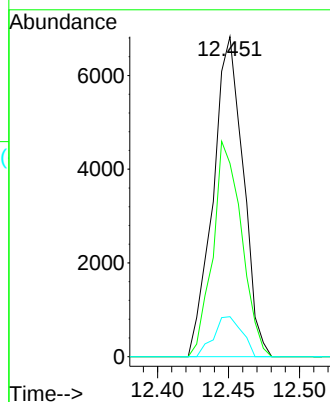
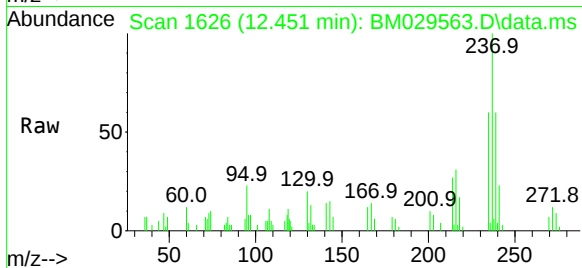




#41
Hexachlorocyclopentadiene
Concen: 3.55 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

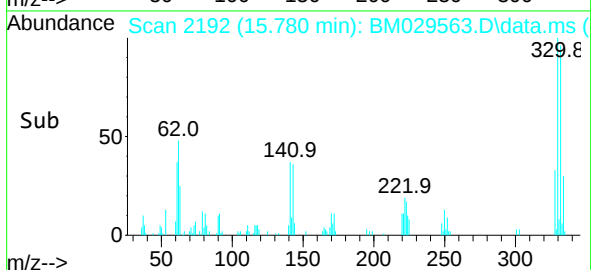
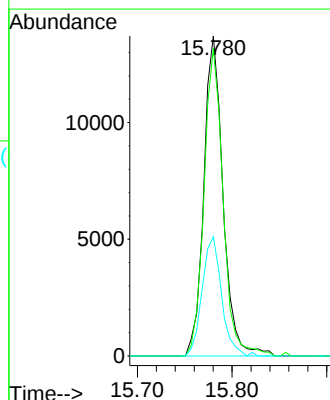
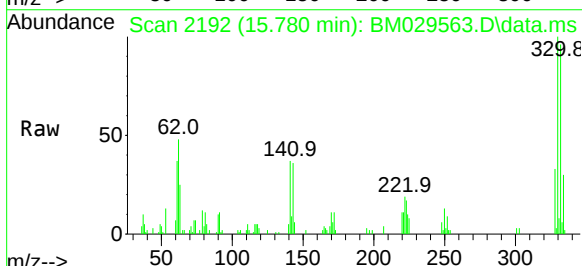
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

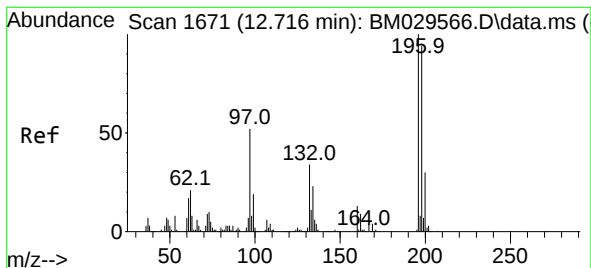
Tgt Ion:237 Resp: 10076
Ion Ratio Lower Upper
237 100
235 60.4 42.4 82.4
272 12.5 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 7.99 ng
RT: 15.780 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:330 Resp: 19370
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 37.7 30.2 45.2

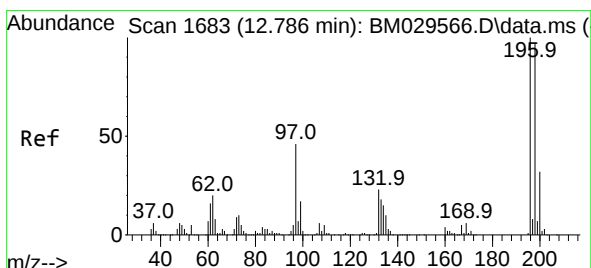
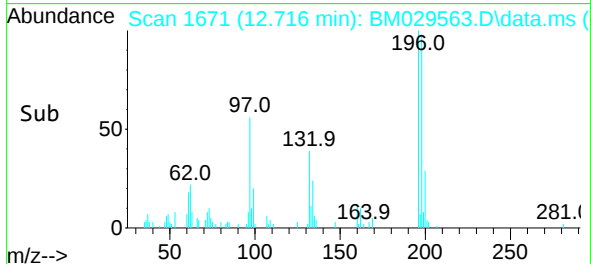
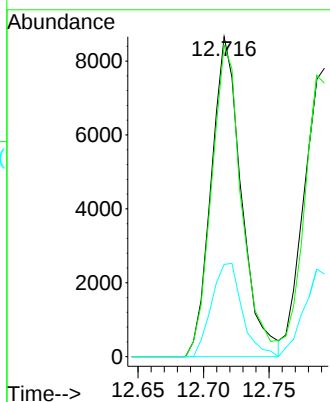
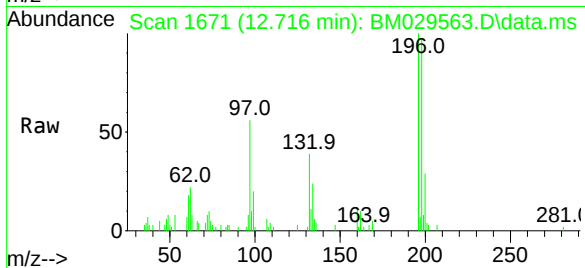




#43
2,4,6-Trichlorophenol
Concen: 3.85 ng
RT: 12.716 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

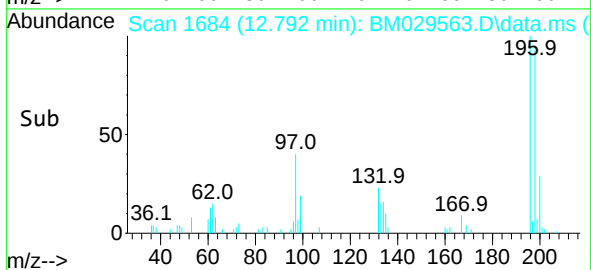
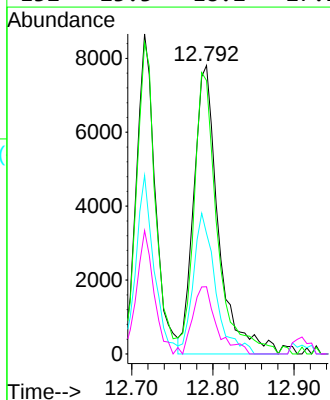
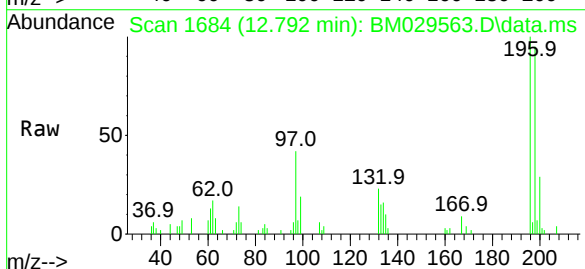
Instrument :
BNA_M
ClientSampled :
SSTDIC005

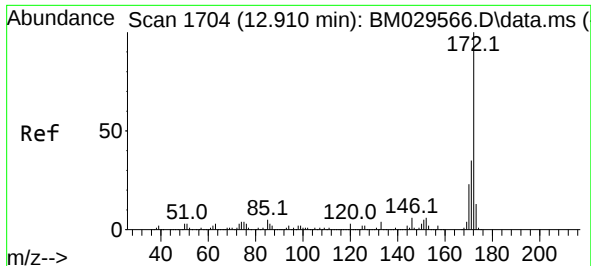
Tgt Ion:196 Resp: 13884
Ion Ratio Lower Upper
196 100
198 97.3 77.6 116.4
200 28.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 4.14 ng
RT: 12.792 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:196 Resp: 16467
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.4
97 41.8 36.6 55.0
132 23.3 18.2 27.2

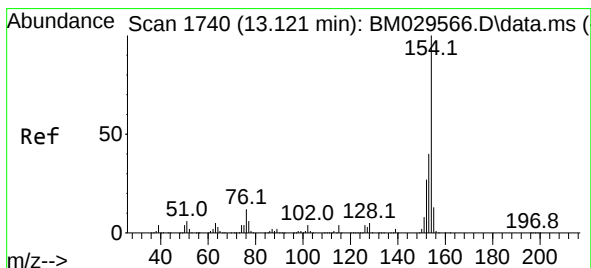
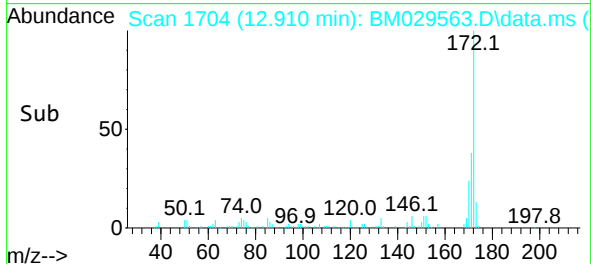
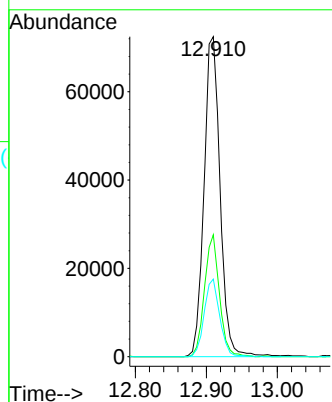
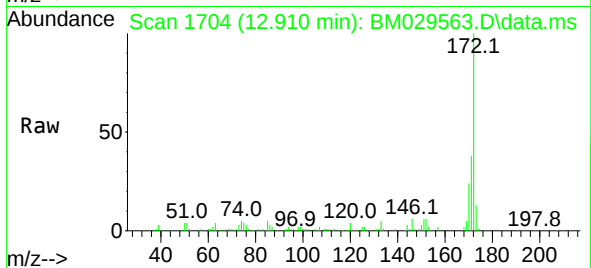




#45
2-Fluorobiphenyl
Concen: 8.93 ng
RT: 12.910 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

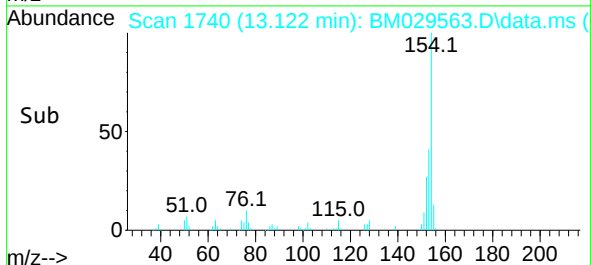
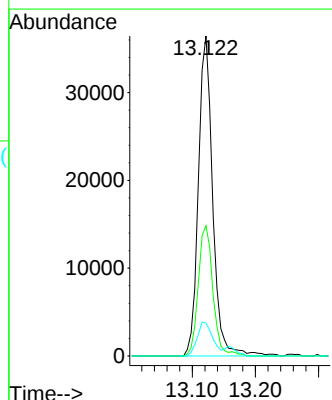
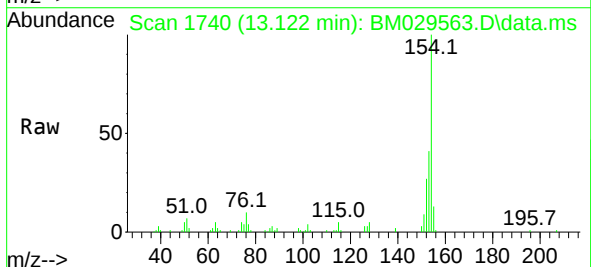
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

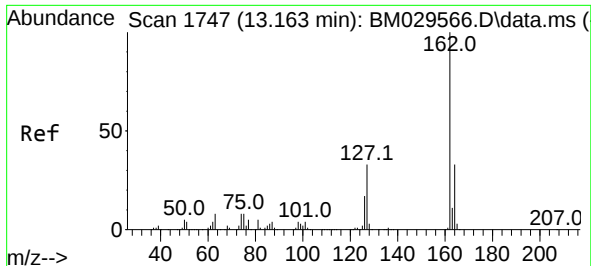
Tgt Ion:172 Resp: 114357
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 24.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 4.51 ng
RT: 13.122 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:154 Resp: 57530
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 10.2 0.0 31.0

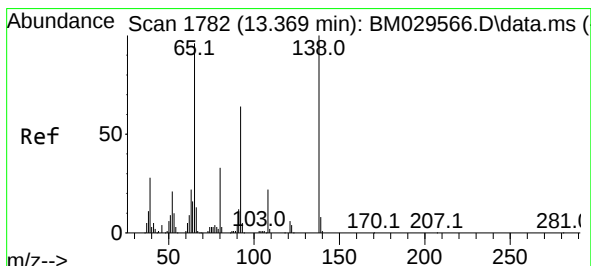
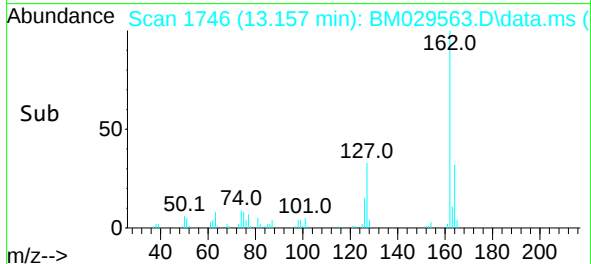
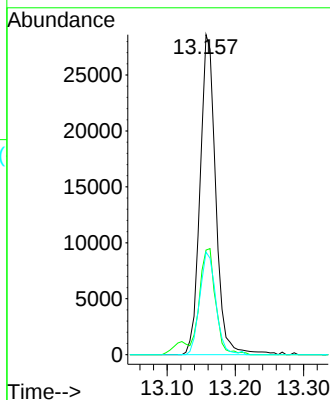
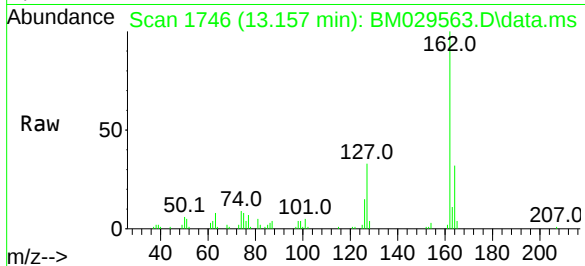




#47
2-Chloronaphthalene
Concen: 4.51 ng
RT: 13.157 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

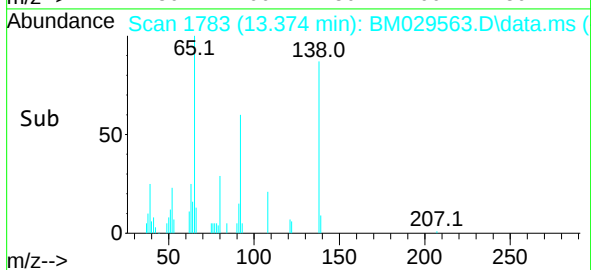
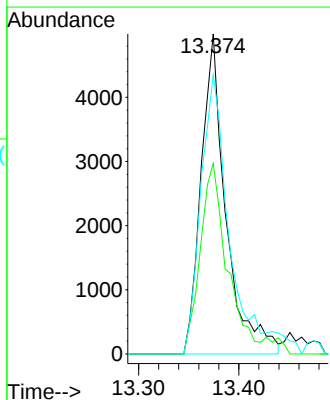
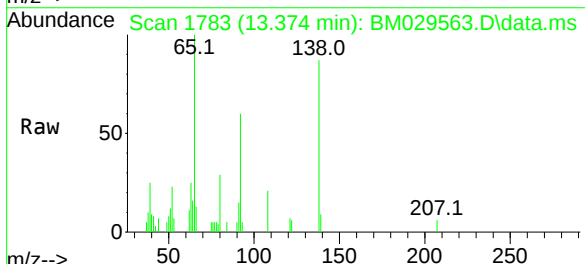
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

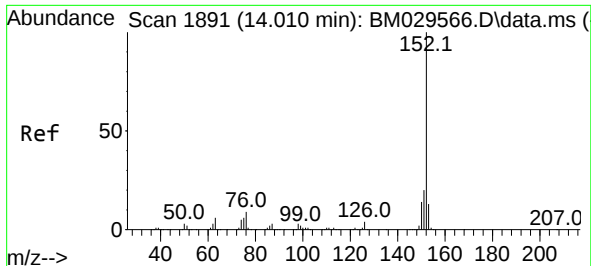
Tgt Ion:	162	Resp:	45741
Ion Ratio	Lower	Upper	
162	100		
127	32.7	27.1	40.7
164	32.0	26.1	39.1



#48
2-Nitroaniline
Concen: 3.42 ng
RT: 13.374 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	65	Resp:	8593
Ion Ratio	Lower	Upper	
65	100		
92	59.5	55.5	83.3
138	87.3	85.7	128.5

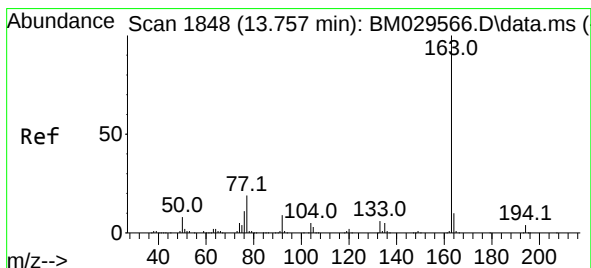
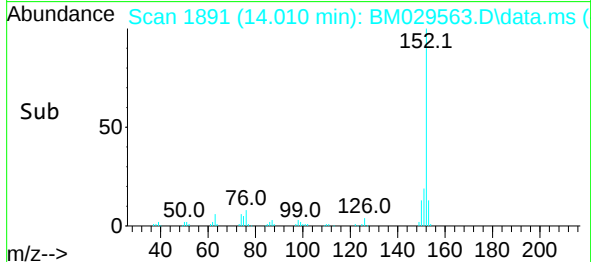
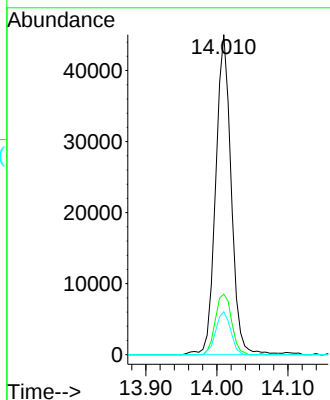
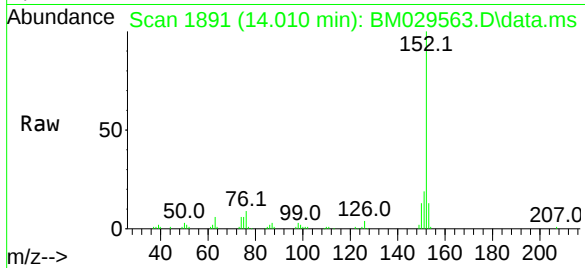




#49
Acenaphthylene
Concen: 4.35 ng
RT: 14.010 min Scan# 1891
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

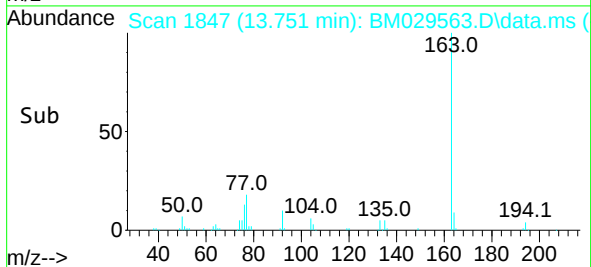
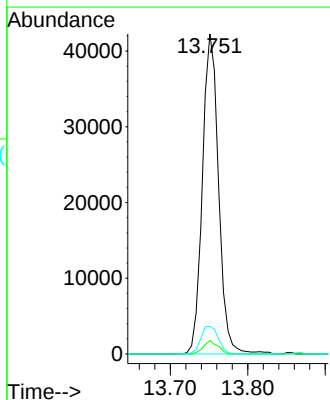
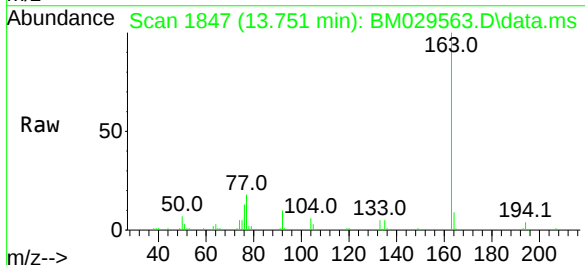
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

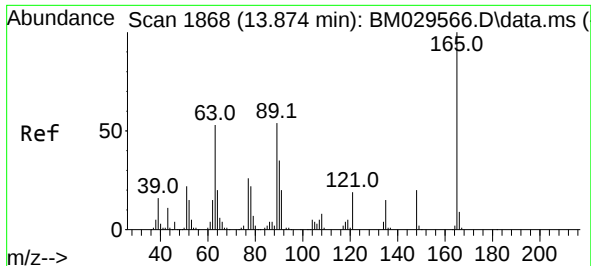
Tgt Ion:152 Resp: 67893
Ion Ratio Lower Upper
152 100
151 18.9 16.3 24.5
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 4.66 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:163 Resp: 61206
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 8.6 7.9 11.9

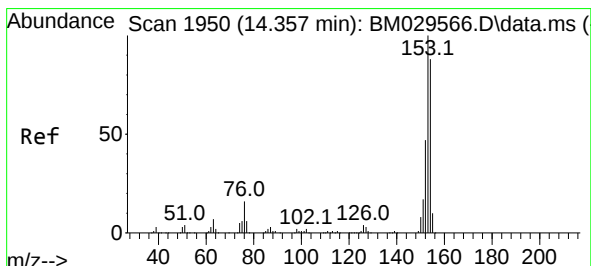
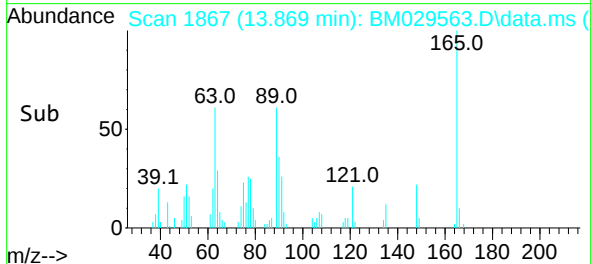
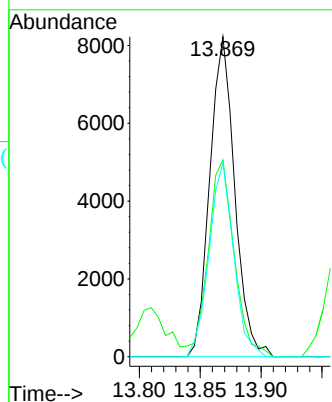
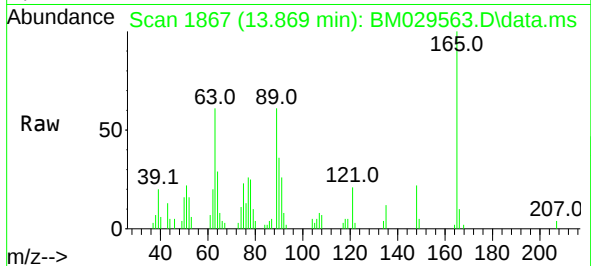




#51
2,6-Dinitrotoluene
Concen: 4.02 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

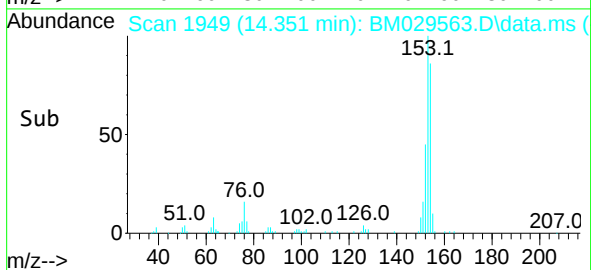
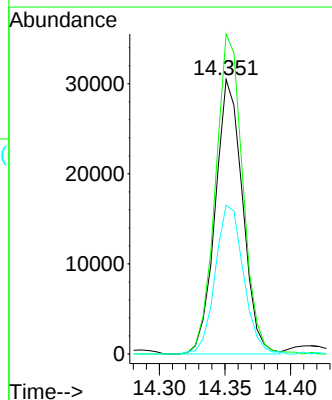
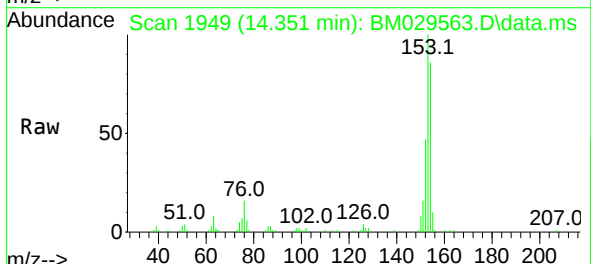
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

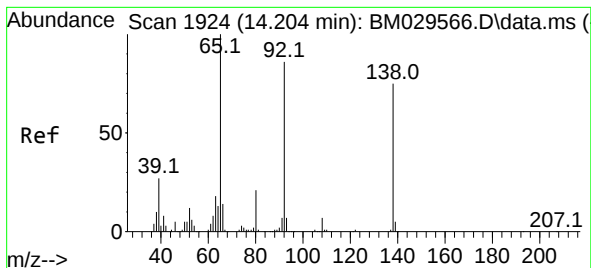
Tgt Ion:165 Resp: 11699
Ion Ratio Lower Upper
165 100
63 61.5 45.3 67.9
89 60.6 46.3 69.5



#52
Acenaphthene
Concen: 4.54 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:154 Resp: 44151
Ion Ratio Lower Upper
154 100
153 116.6 92.2 138.2
152 54.2 43.4 65.2

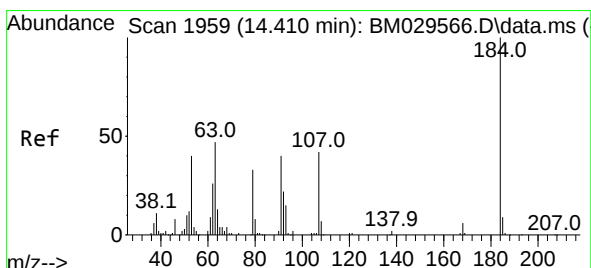
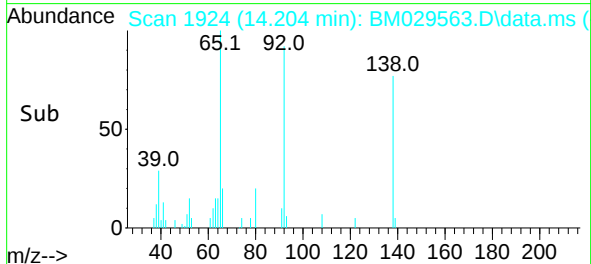
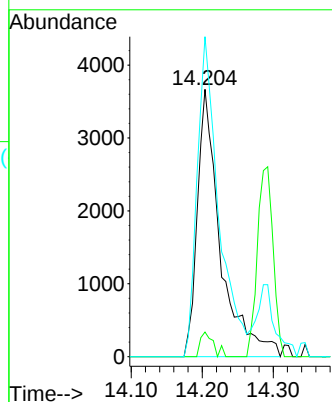
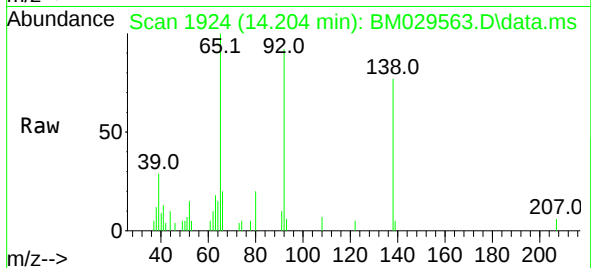




#53
3-Nitroaniline
Concen: 3.45 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

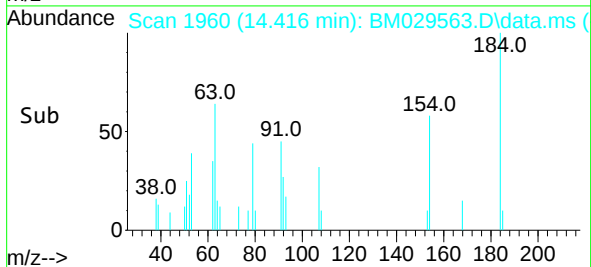
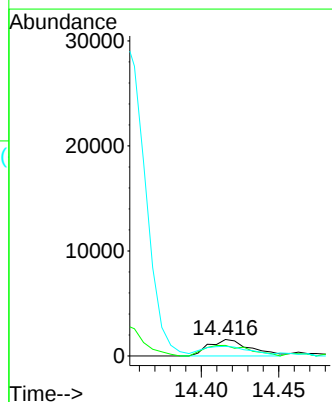
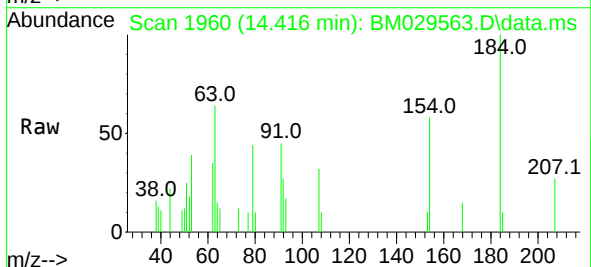
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

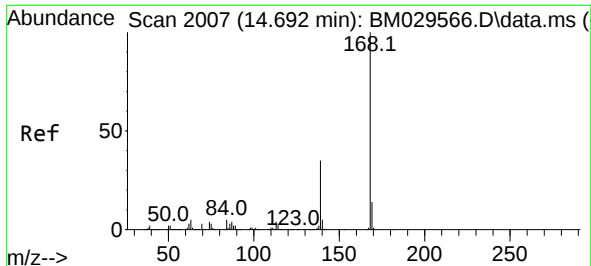
Tgt Ion:138 Resp: 8311
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 119.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 1.81 ng
RT: 14.416 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:184 Resp: 2864
Ion Ratio Lower Upper
184 100
63 64.4 54.2 81.2
154 57.9 56.1 84.1

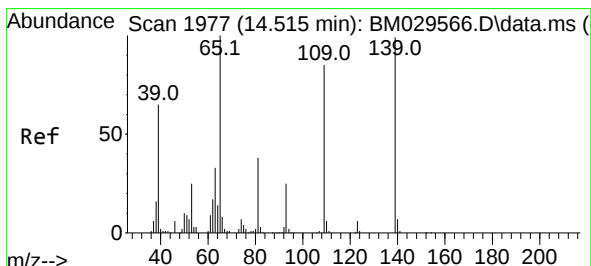
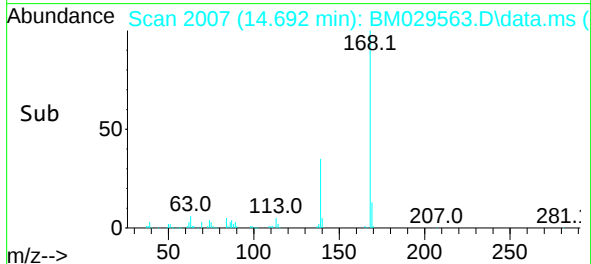
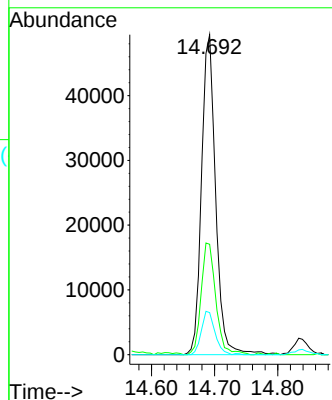
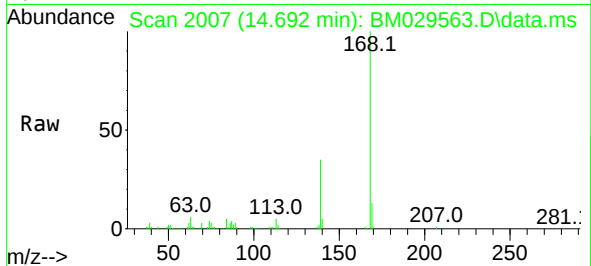




#55
Dibenzenofuran
Concen: 4.68 ng
RT: 14.692 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

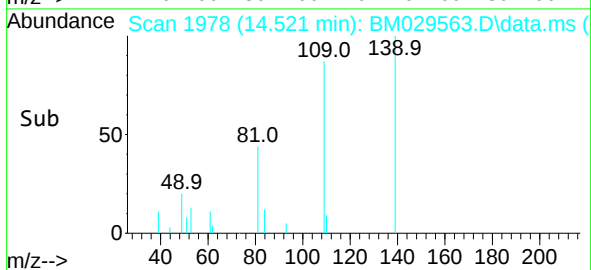
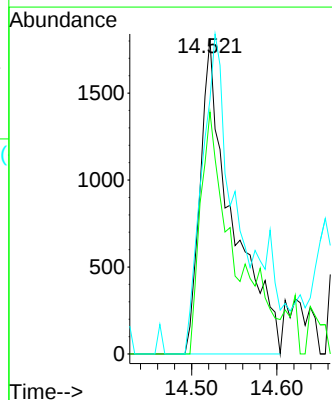
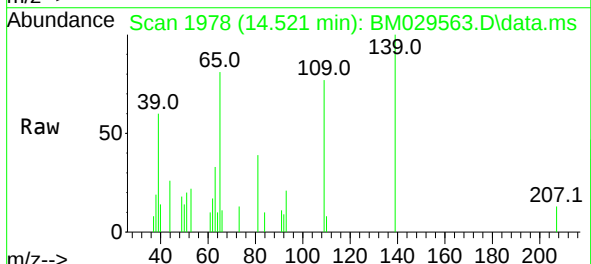
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

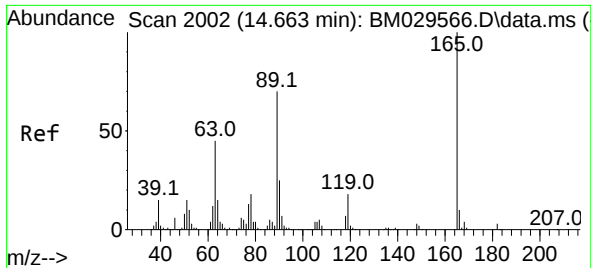
Tgt Ion:168	Resp:	76644
Ion Ratio	Lower	Upper
168	100	
139	34.5	29.4 44.0
169	13.1	10.8 16.2



#56
4-Nitrophenol
Concen: 2.22 ng
RT: 14.521 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:139	Resp:	4668
Ion Ratio	Lower	Upper
139	100	
109	76.8	64.5 104.5
65	80.6	78.9 118.9

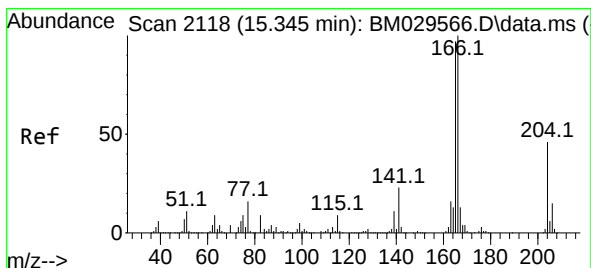
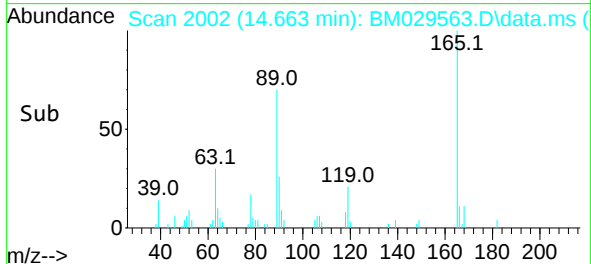
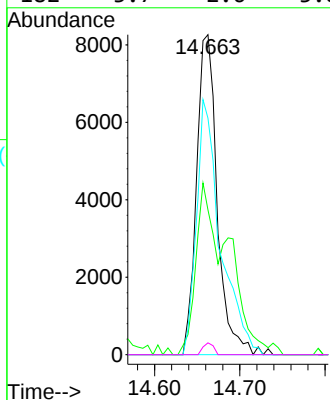
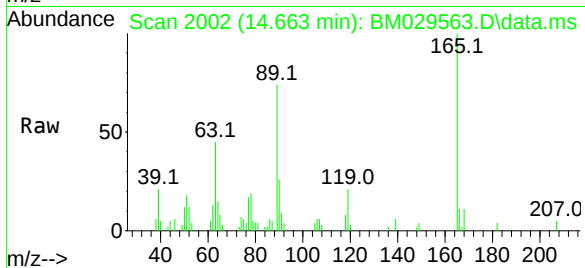




#57
2,4-Dinitrotoluene
Concen: 3.52 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

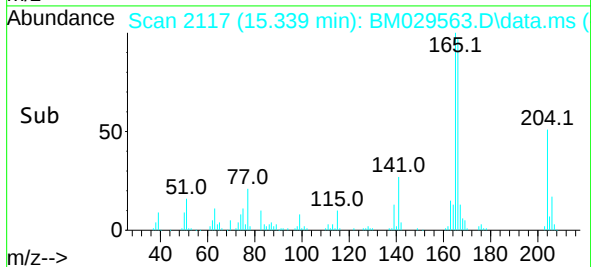
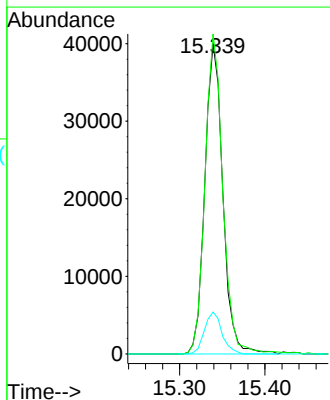
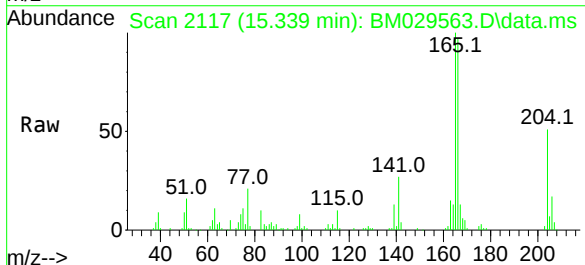
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

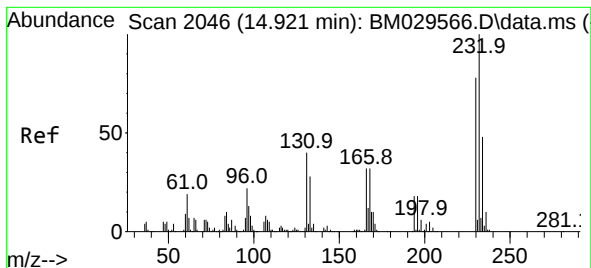
Tgt Ion:	165	Resp:	13963
Ion Ratio	Lower	Upper	
165	100		
63	45.3	35.0	52.4
89	73.9	55.2	82.8
182	3.7	2.6	3.8



#58
Fluorene
Concen: 4.24 ng
RT: 15.339 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	166	Resp:	58698
Ion Ratio	Lower	Upper	
166	100		
165	103.2	79.0	118.6
167	13.5	10.8	16.2

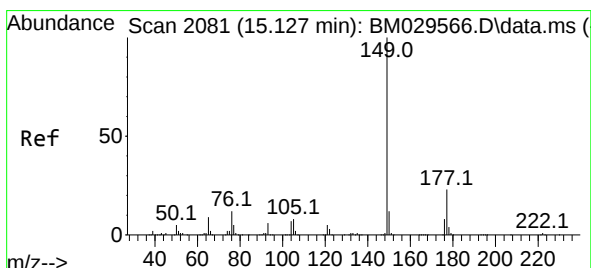
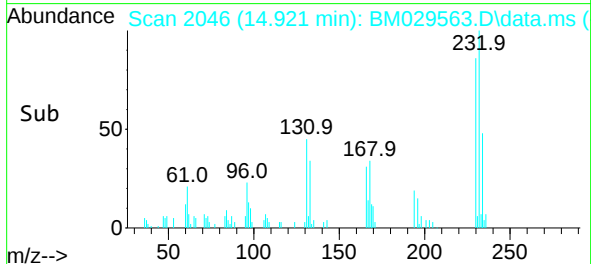
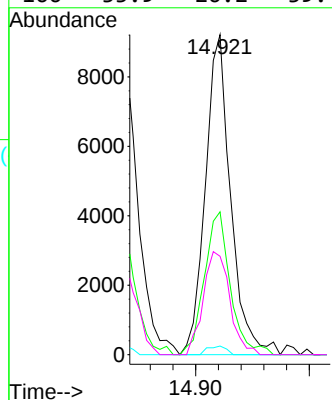
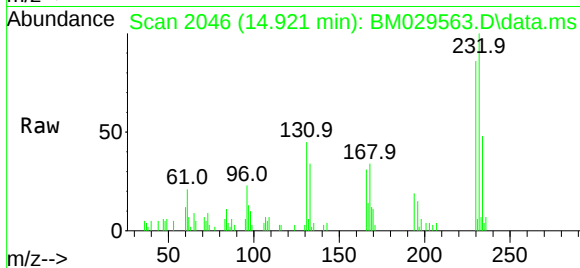




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.98 ng
RT: 14.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

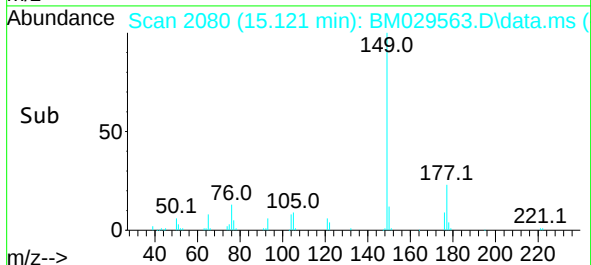
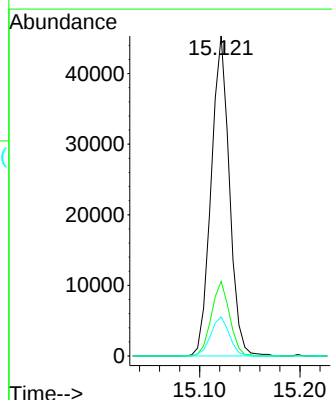
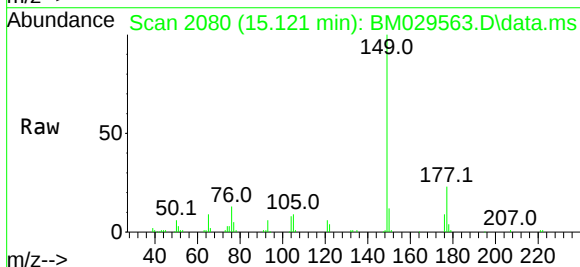
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

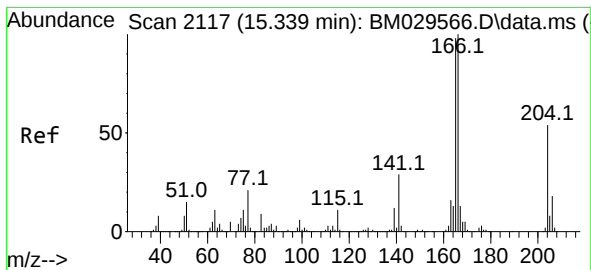
Tgt Ion:	232	Resp:	14232
Ion	Ratio	Lower	Upper
232	100		
131	45.9	34.4	51.6
130	2.0	2.2	3.2#
166	33.9	26.2	39.4



#60
Diethylphthalate
Concen: 4.39 ng
RT: 15.121 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	149	Resp:	57295
Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.9	26.9
150	12.2	10.3	15.5

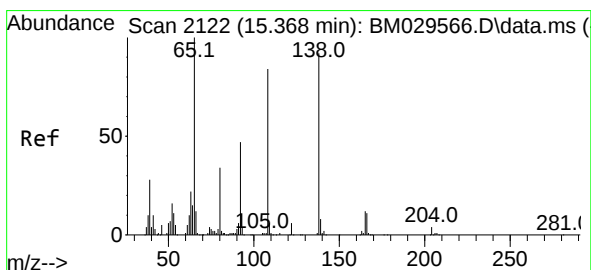
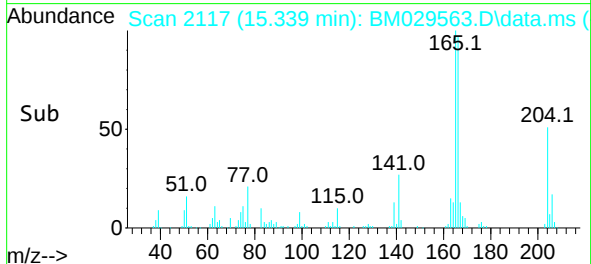
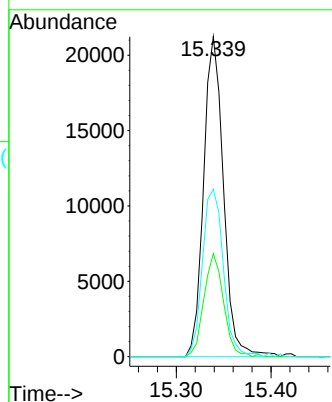
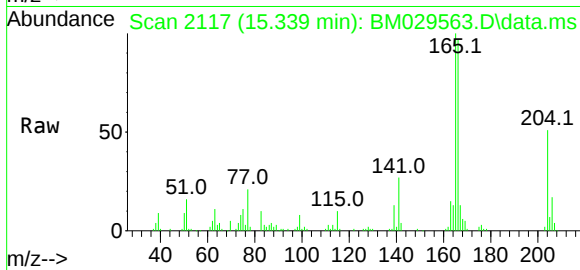




#61
4-Chlorophenyl-phenylether
Concen: 4.41 ng
RT: 15.339 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

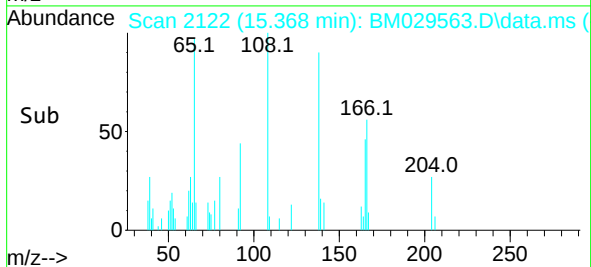
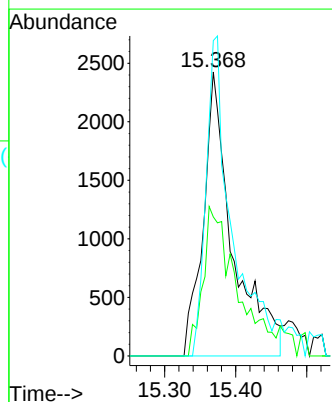
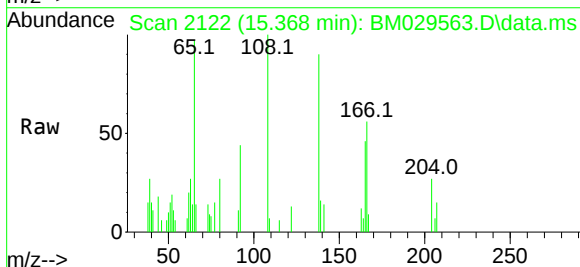
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

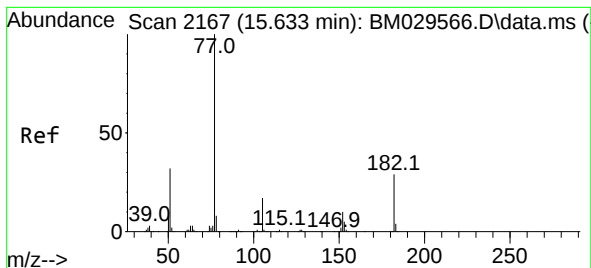
Tgt Ion:204 Resp: 30877
Ion Ratio Lower Upper
204 100
206 32.2 25.5 38.3
141 52.3 40.3 60.5



#62
4-Nitroaniline
Concen: 2.79 ng
RT: 15.368 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:138 Resp: 7002
Ion Ratio Lower Upper
138 100
92 48.9 33.4 73.4
108 111.0 75.5 115.5

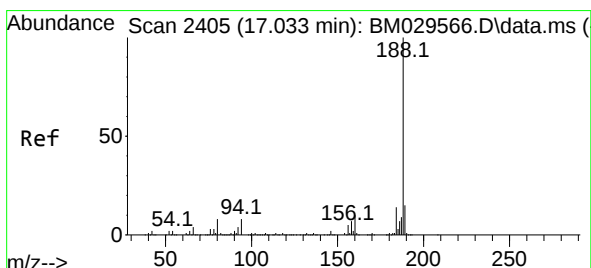
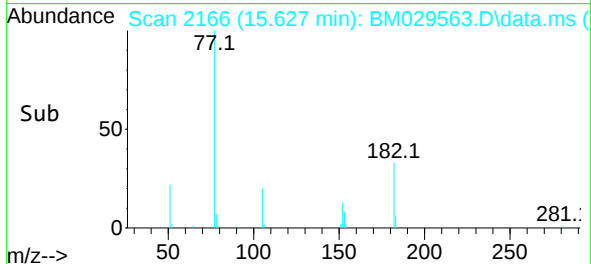
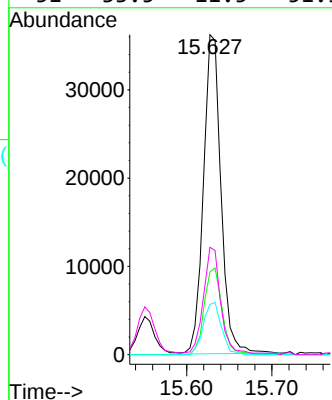
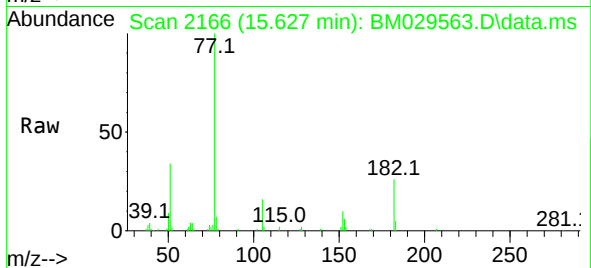




#63
Azobenzene
Concen: 4.21 ng
RT: 15.627 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

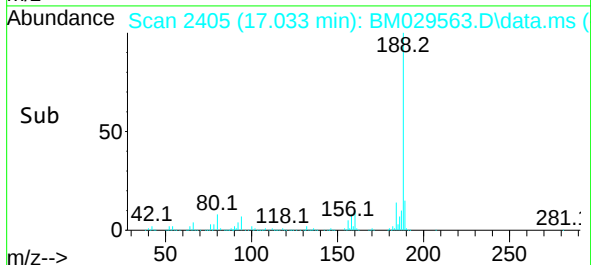
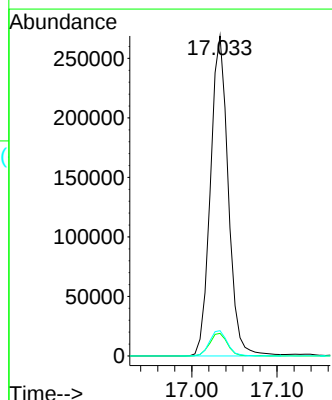
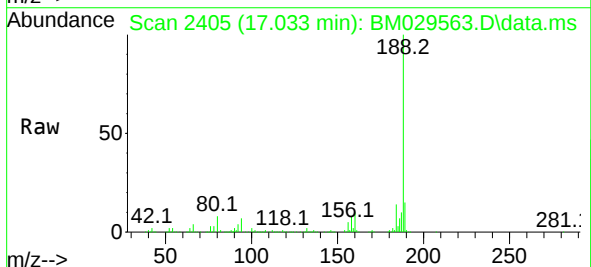
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

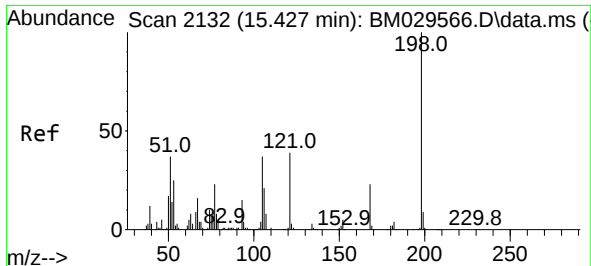
Tgt Ion:	77	Resp:	51773
Ion	Ratio	Lower	Upper
77	100		
182	25.8	6.8	46.8
105	15.7	0.0	36.6
51	33.5	11.5	51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	188	Resp:	391553
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.0	9.0
80	7.9	6.6	9.8

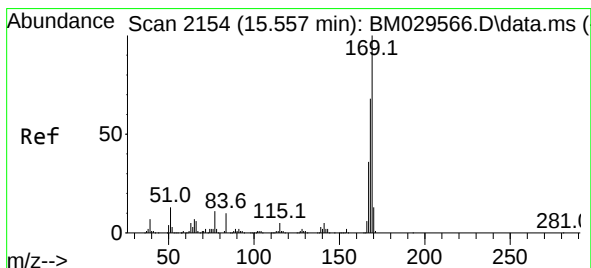
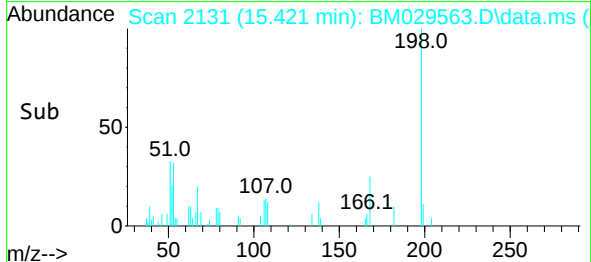
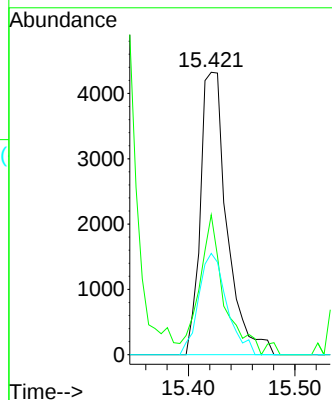
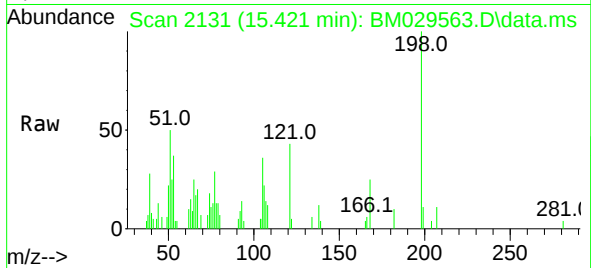




#65
4,6-Dinitro-2-methylphenol
Concen: 2.85 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

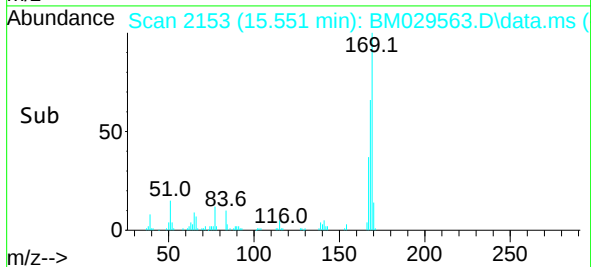
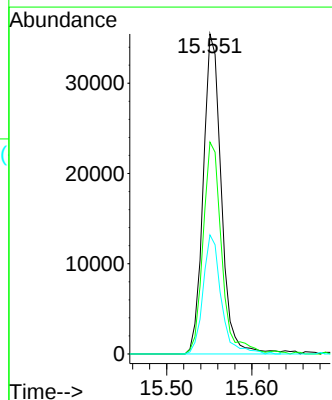
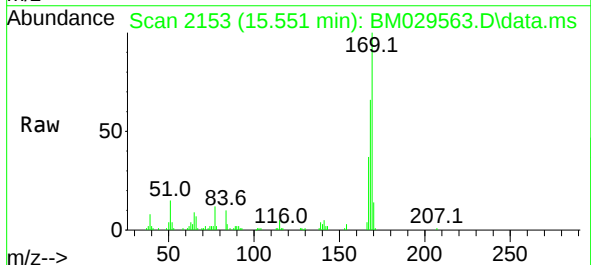
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

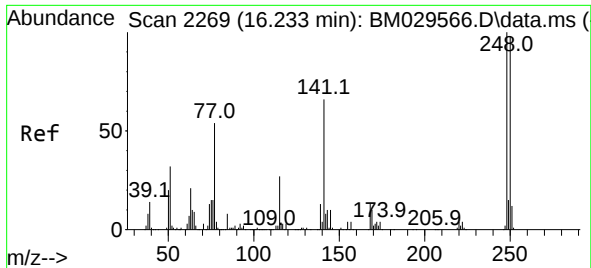
Tgt Ion:198 Resp: 7506
Ion Ratio Lower Upper
198 100
51 49.5 18.9 58.9
105 35.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 4.32 ng
RT: 15.551 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:169 Resp: 52232
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 37.2 29.0 43.6

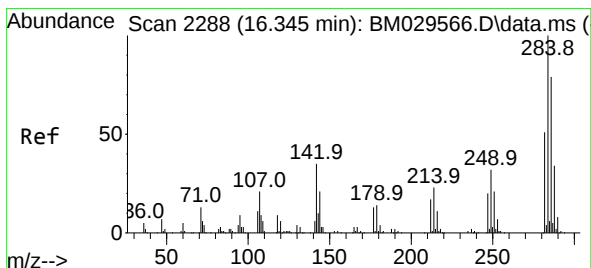
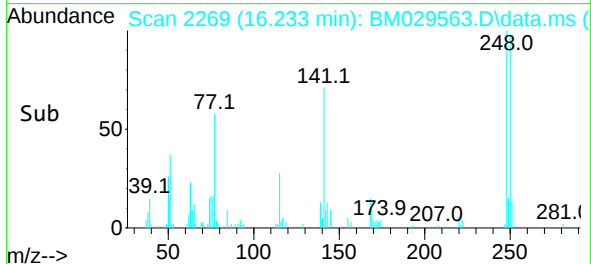
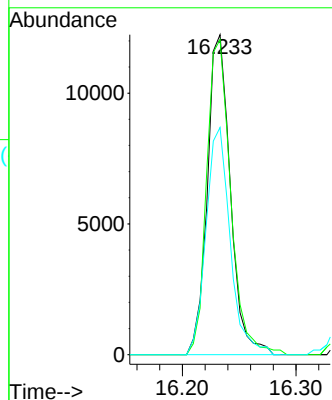
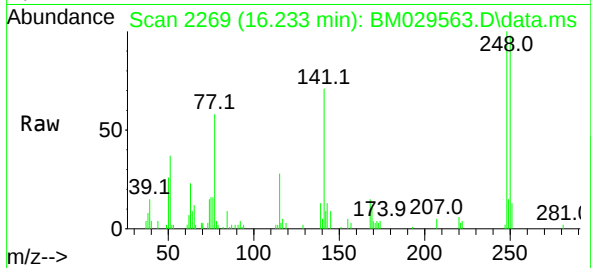




#67
4-Bromophenyl-phenylether
Concen: 4.12 ng
RT: 16.233 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

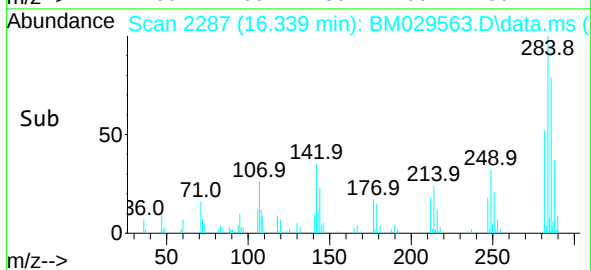
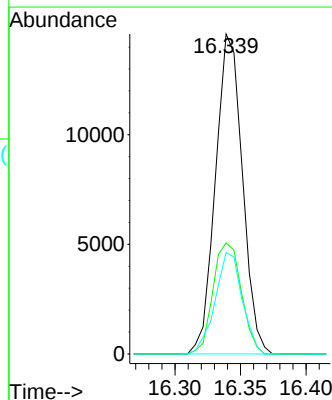
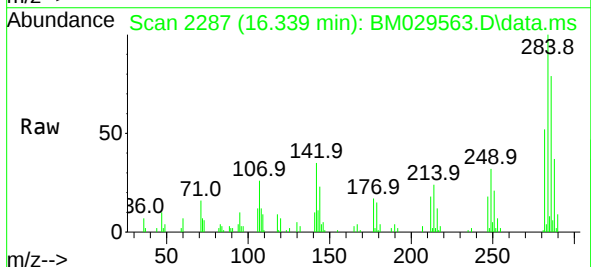
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

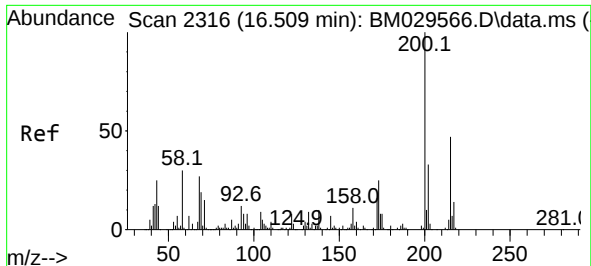
Tgt Ion:	248	Resp:	17237
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.9	116.9
141	71.0	56.2	84.2



#68
Hexachlorobenzene
Concen: 4.45 ng
RT: 16.339 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:	284	Resp:	20800
Ion Ratio	Lower	Upper	
284	100		
142	34.7	29.0	43.4
249	31.7	26.0	39.0

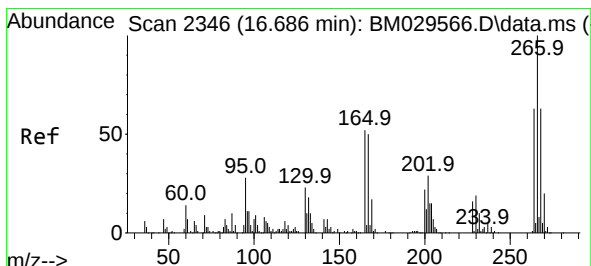
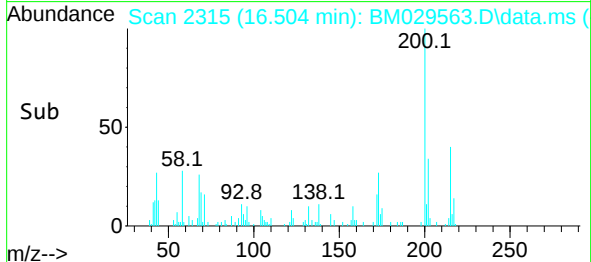
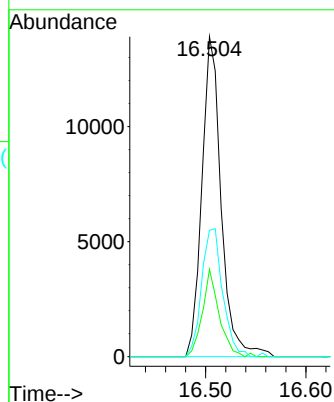
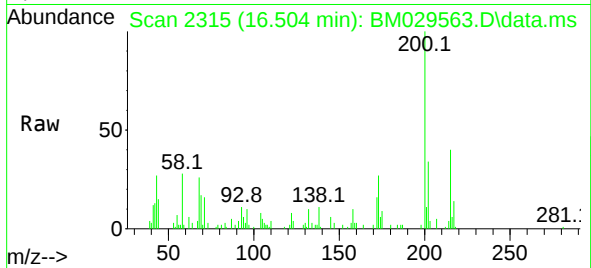




#69
Atrazine
Concen: 4.25 ng
RT: 16.504 min Scan# 2315
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

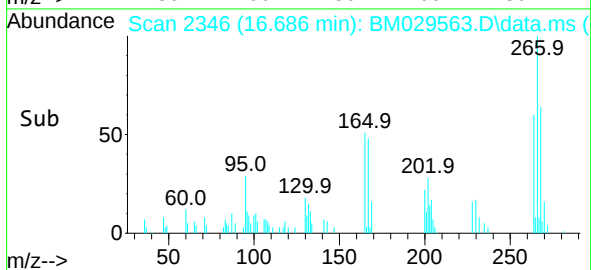
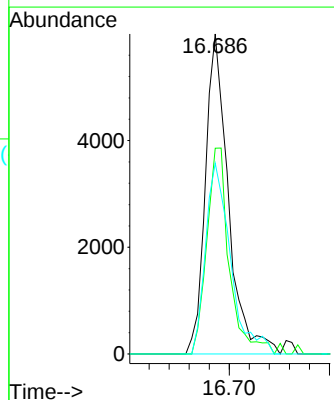
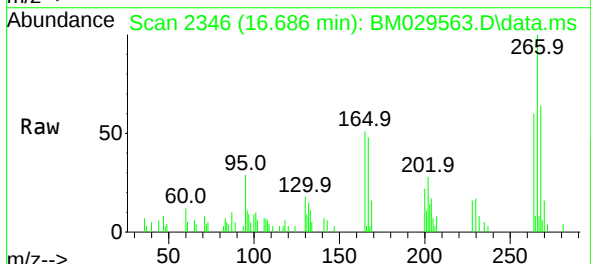
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

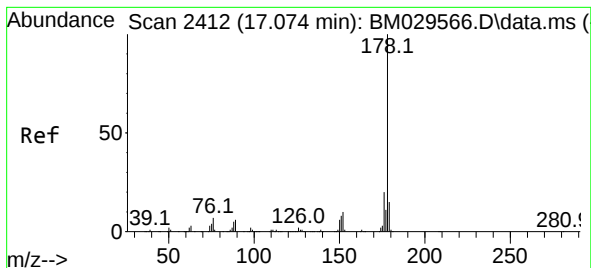
Tgt Ion:200 Resp: 18622
Ion Ratio Lower Upper
200 100
173 27.3 3.8 43.8
215 39.5 24.8 64.8



#70
Pentachlorophenol
Concen: 3.15 ng
RT: 16.686 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:266 Resp: 9556
Ion Ratio Lower Upper
266 100
268 69.9 52.8 79.2
264 67.6 51.9 77.9

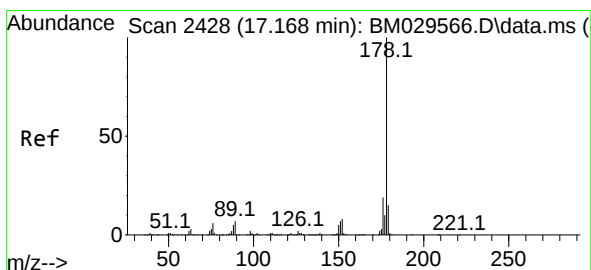
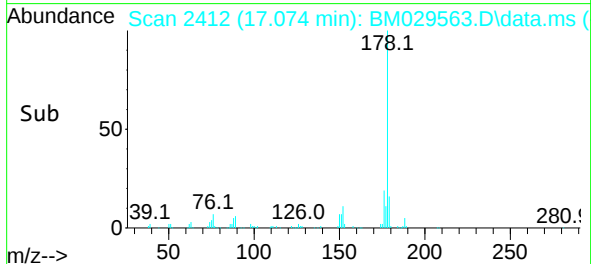
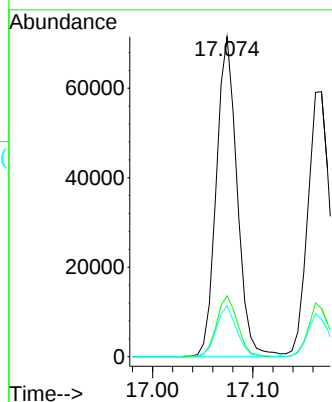
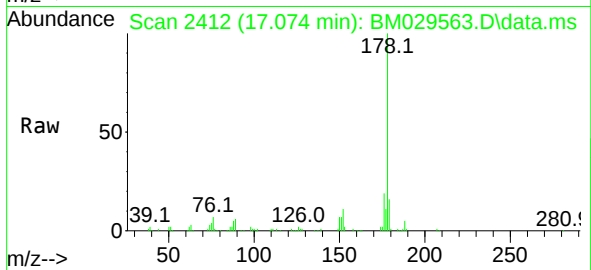




#71
Phenanthrene
Concen: 4.58 ng
RT: 17.074 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

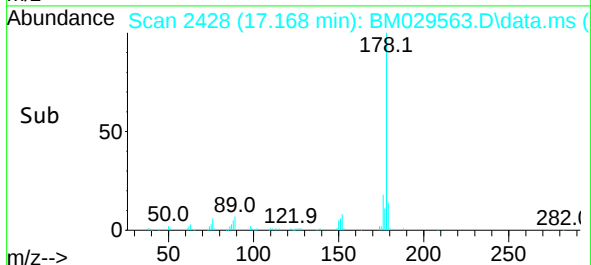
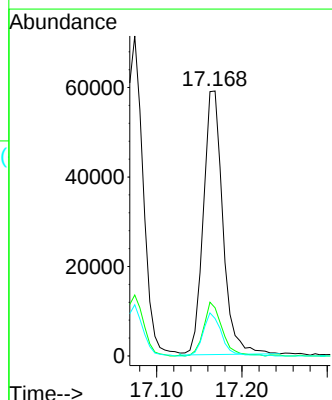
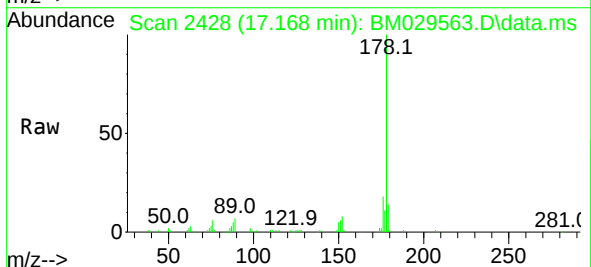
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

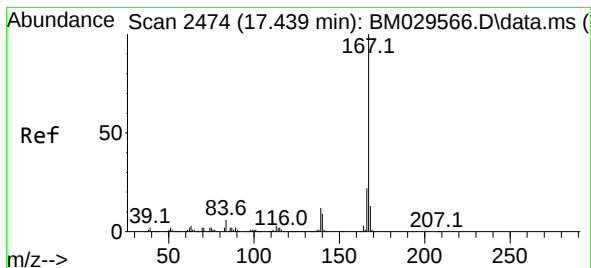
Tgt Ion:178 Resp: 102524
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.0 12.2 18.4



#72
Anthracene
Concen: 4.23 ng
RT: 17.168 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:178 Resp: 93715
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 14.1 12.5 18.7





#73

Carbazole

Concen: 4.13 ng

RT: 17.439 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

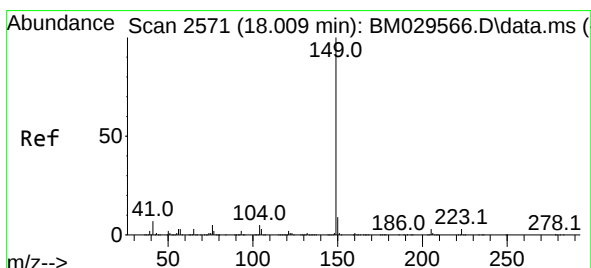
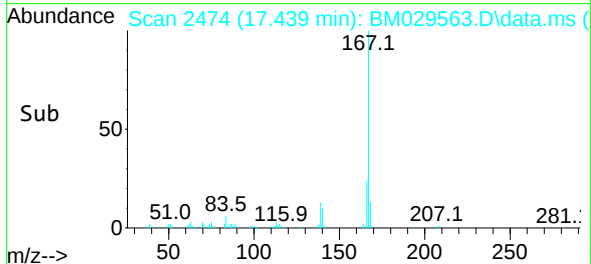
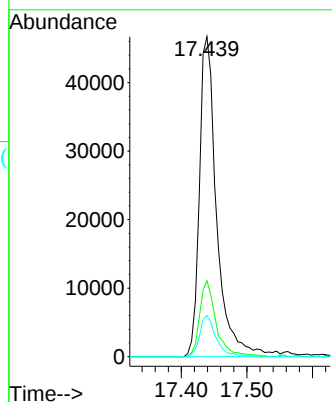
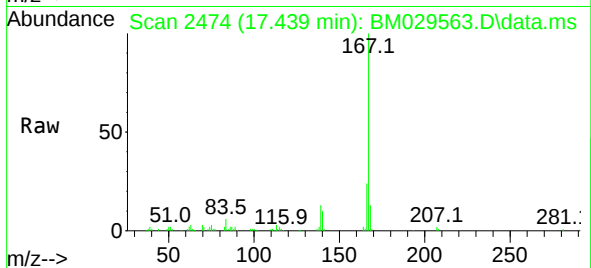
Tgt Ion:	167	Resp:	85946
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.4	26.0
139	12.8	9.8	14.6

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



#74

Di-n-butylphthalate

Concen: 3.74 ng

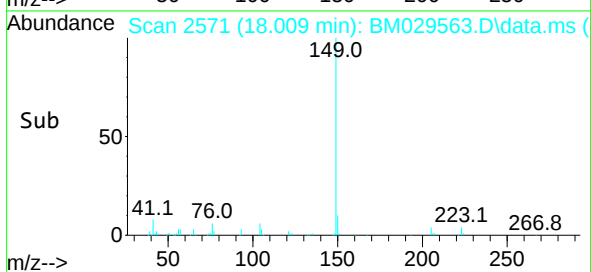
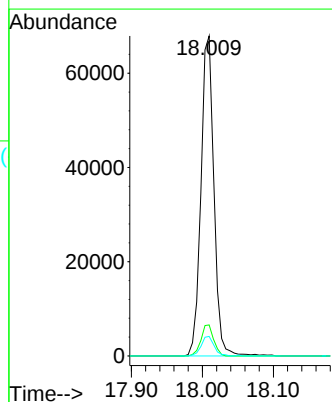
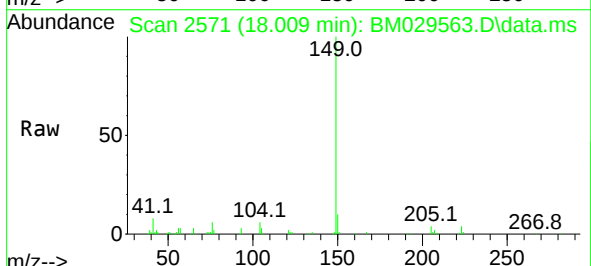
RT: 18.009 min Scan# 2571

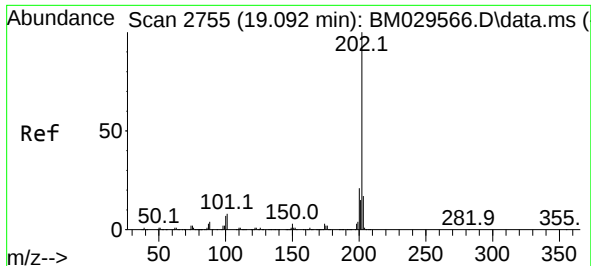
Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Tgt Ion:	149	Resp:	86552
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.2	10.8
104	6.1	4.3	6.5

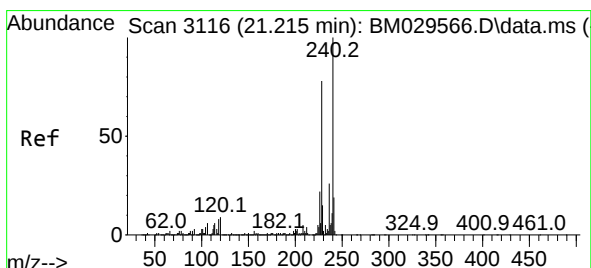
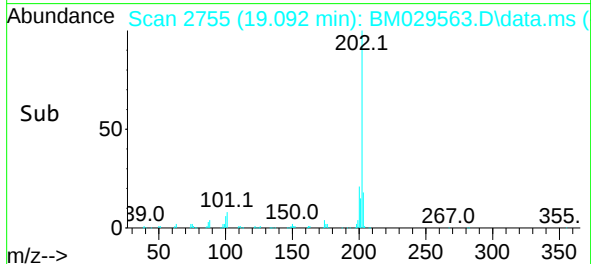
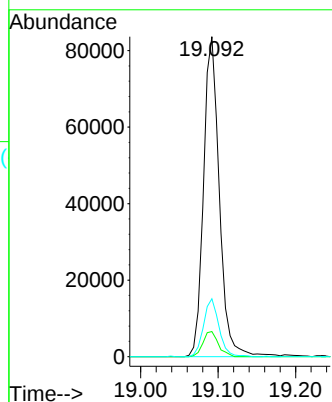
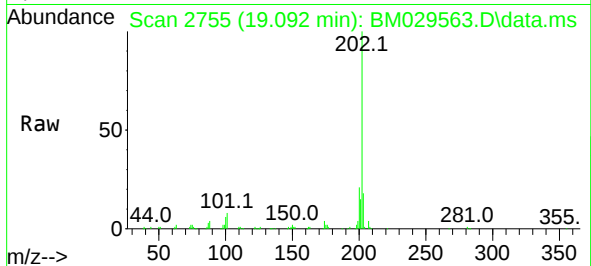




#75
Fluoranthene
Concen: 4.32 ng
RT: 19.092 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

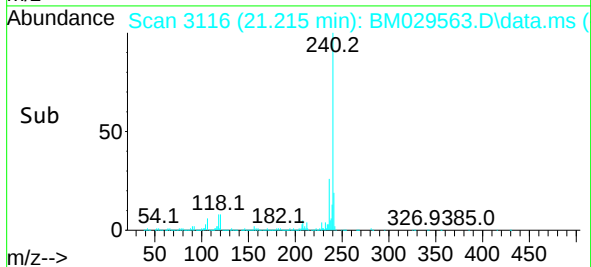
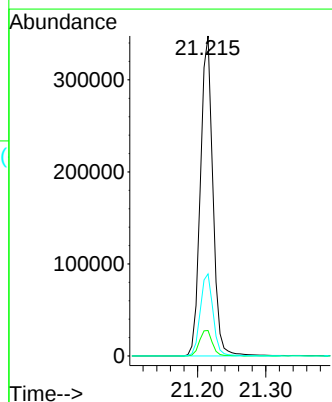
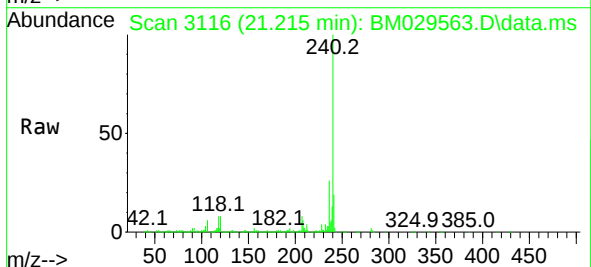
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

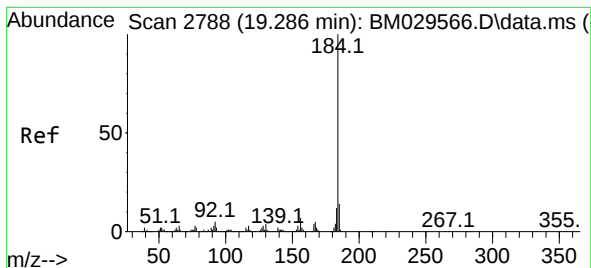
Tgt Ion:202 Resp: 118549
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.6
203 18.1 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:240 Resp: 442645
Ion Ratio Lower Upper
240 100
120 8.0 7.0 10.6
236 25.7 21.0 31.4





#77

Benzidine

Concen: 4.05 ng

RT: 19.286 min Scan# 2788

Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Tgt Ion:184 Resp: 38014

Ion Ratio Lower Upper

184 100

185 12.2 10.9 16.3

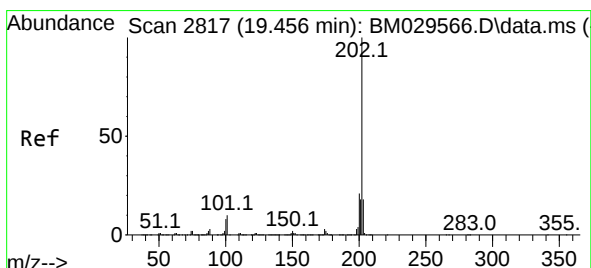
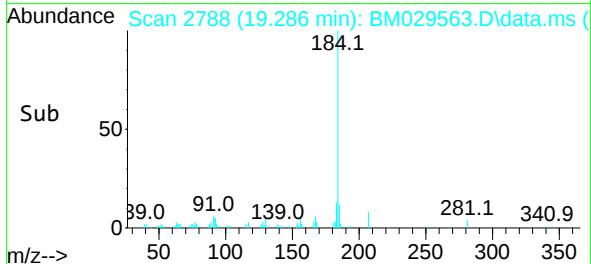
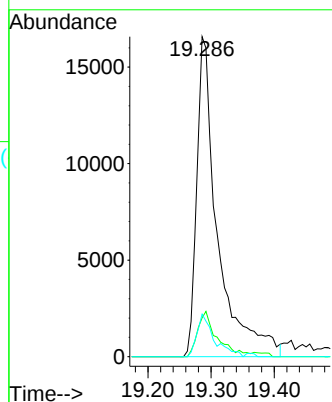
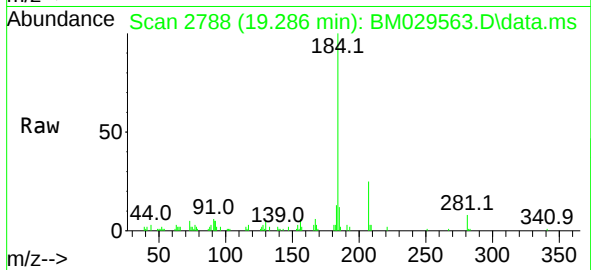
183 13.3 9.8 14.8

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



#78

Pyrene

Concen: 4.49 ng

RT: 19.451 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

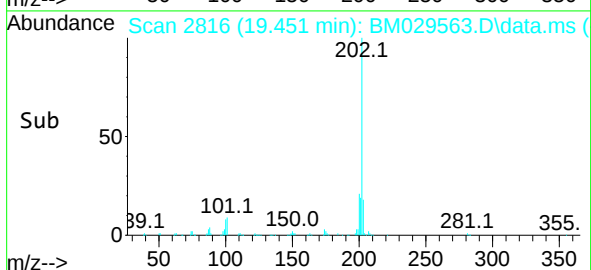
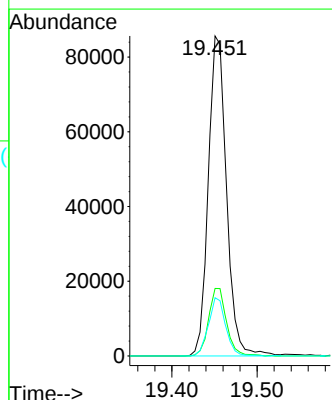
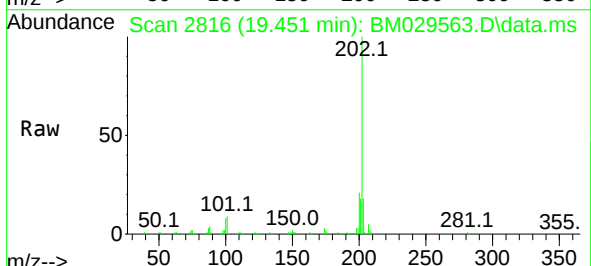
Tgt Ion:202 Resp: 127181

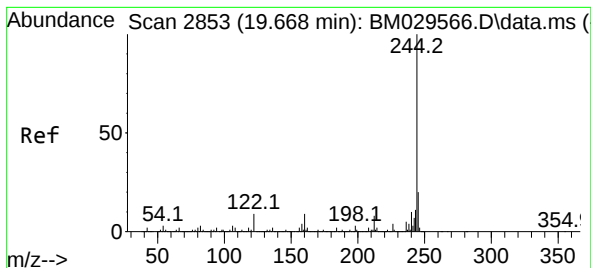
Ion Ratio Lower Upper

202 100

200 21.1 17.3 25.9

203 18.2 13.9 20.9





#79

Terphenyl-d14

Concen: 8.47 ng

RT: 19.662 min Scan# 2852

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

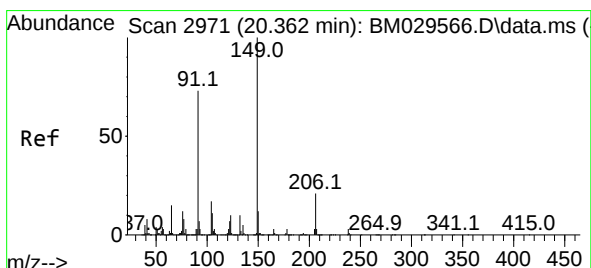
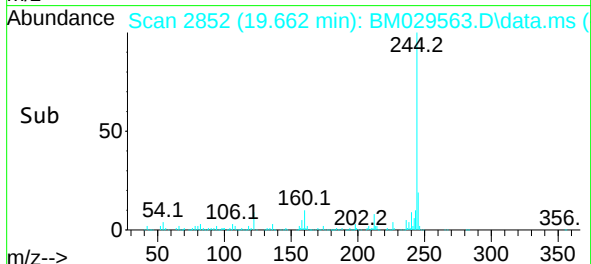
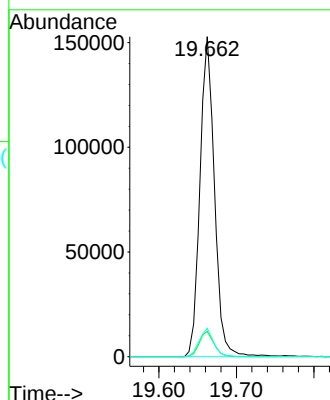
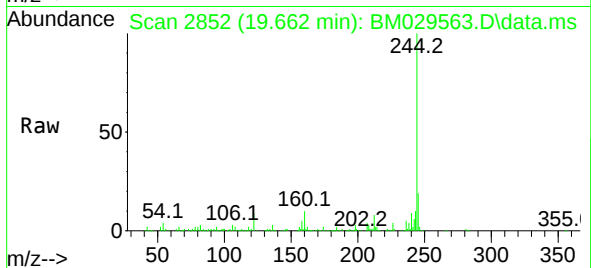
Tgt Ion:244 Resp: 198635

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 8.8 6.9 10.3



#80

Butylbenzylphthalate

Concen: 3.72 ng

RT: 20.362 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

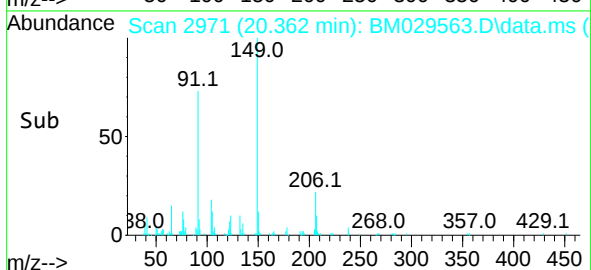
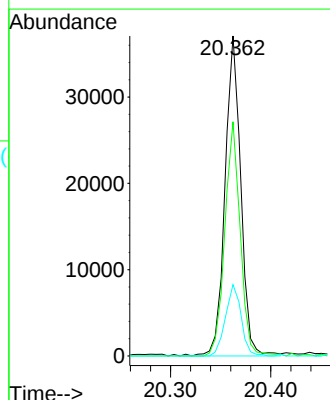
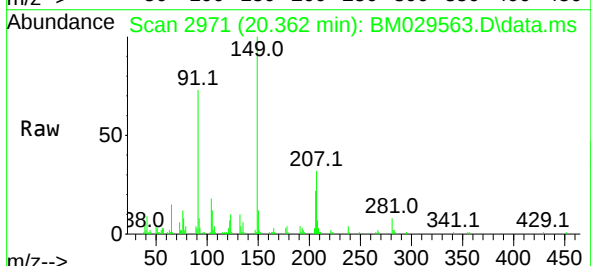
Tgt Ion:149 Resp: 40428

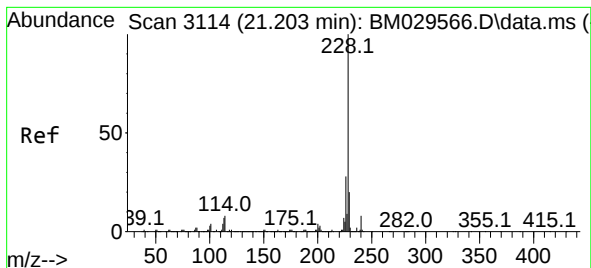
Ion Ratio Lower Upper

149 100

91 73.2 57.4 86.0

206 22.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 4.49 ng

RT: 21.198 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

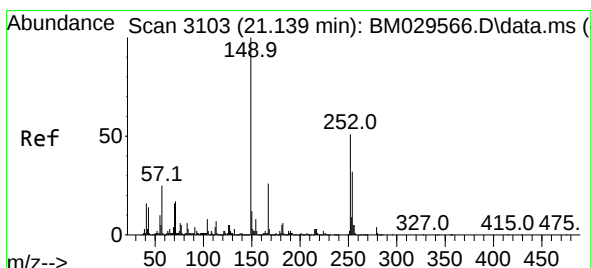
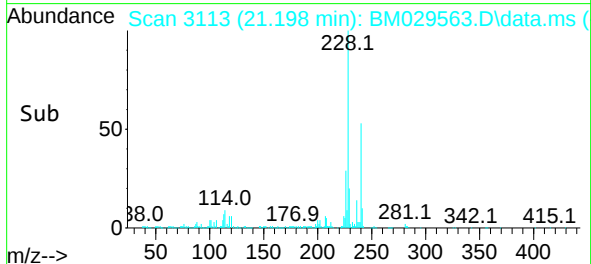
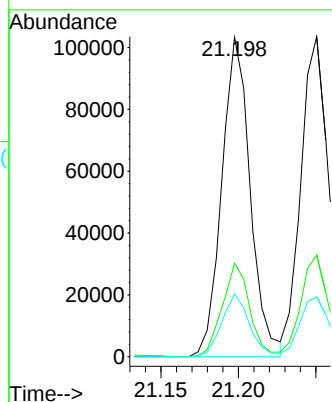
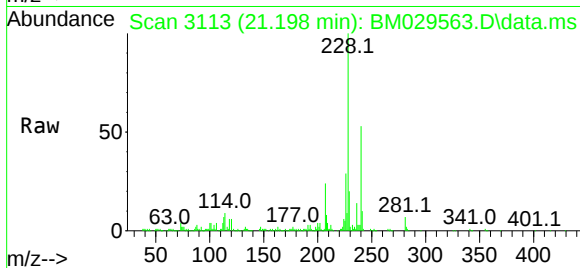
Tgt Ion:228 Resp: 131738

Ion Ratio Lower Upper

228 100

226 29.3 22.3 33.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 3.95 ng

RT: 21.139 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

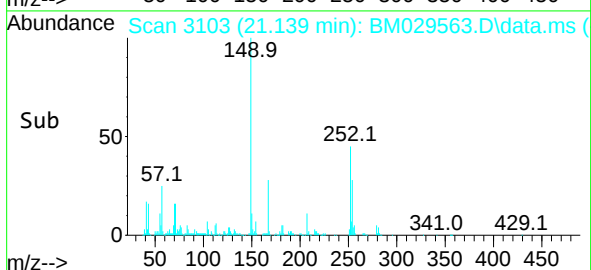
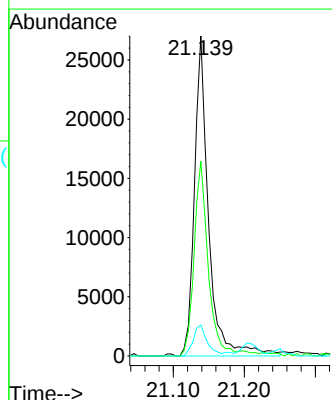
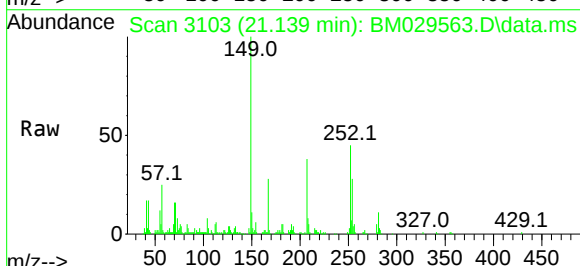
Tgt Ion:252 Resp: 37495

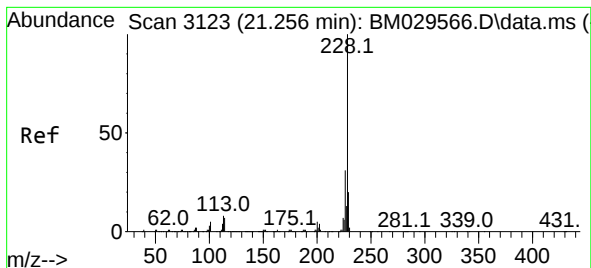
Ion Ratio Lower Upper

252 100

254 60.9 51.5 77.3

126 9.6 8.6 13.0





#83

Chrysene

Concen: 4.53 ng

RT: 21.250 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

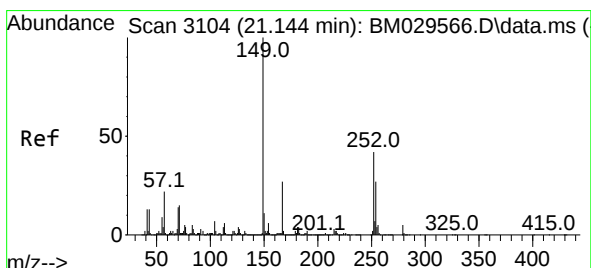
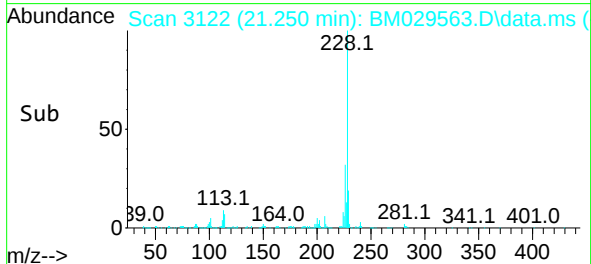
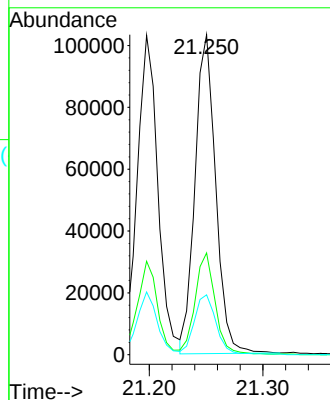
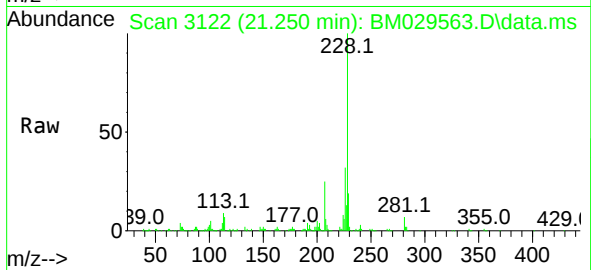
Tgt Ion:228 Resp: 130532

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

229 18.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.51 ng

RT: 21.139 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

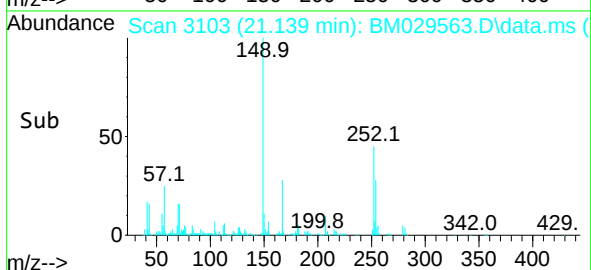
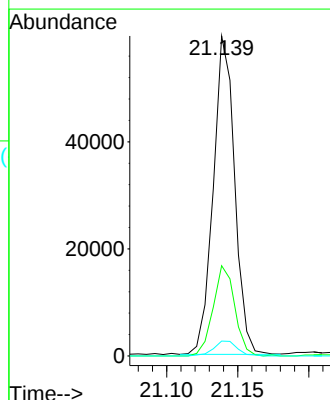
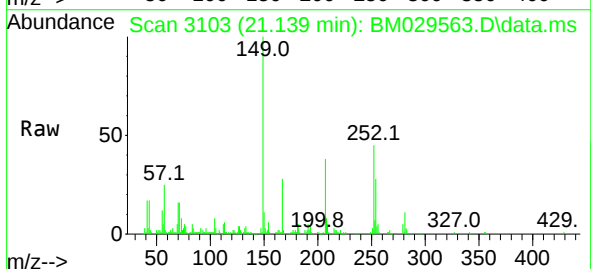
Tgt Ion:149 Resp: 62359

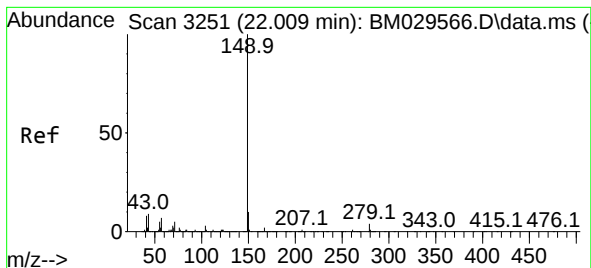
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 4.6 3.8 5.8

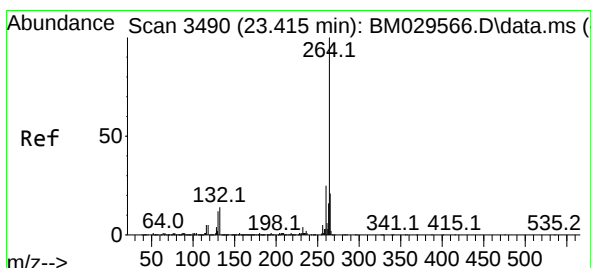
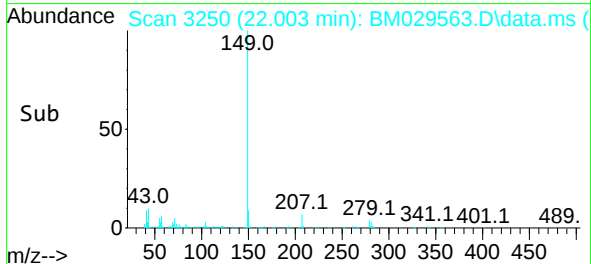
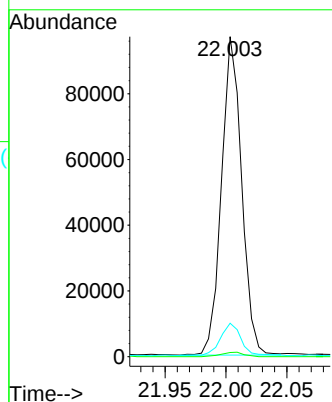
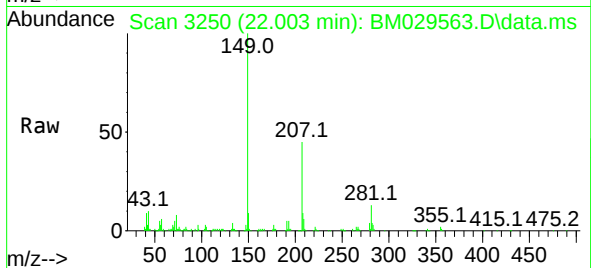




#85
Di-n-octyl phthalate
Concen: 3.72 ng
RT: 22.003 min Scan# 3250
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

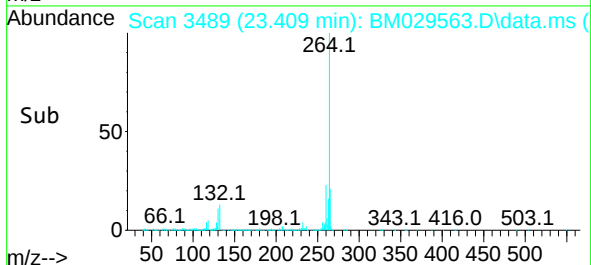
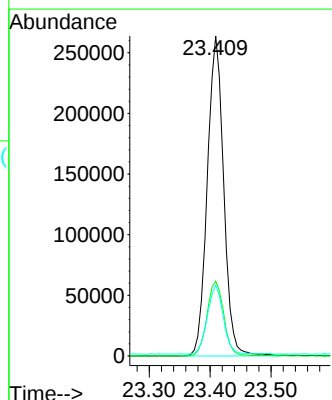
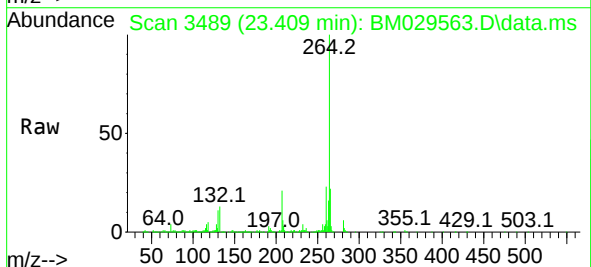
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

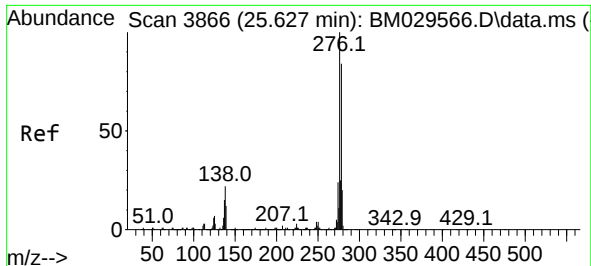
Tgt Ion:149 Resp: 111796
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.409 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:264 Resp: 492817
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 22.1 17.7 26.5

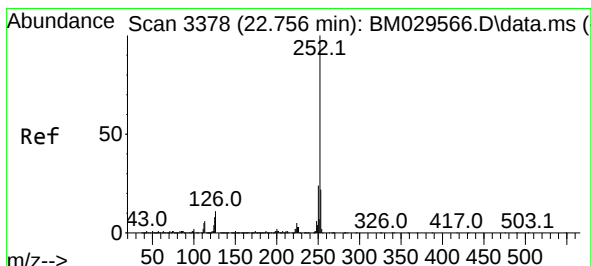
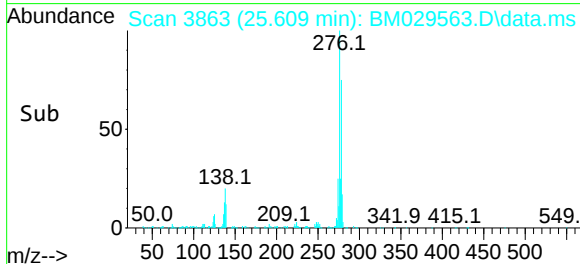
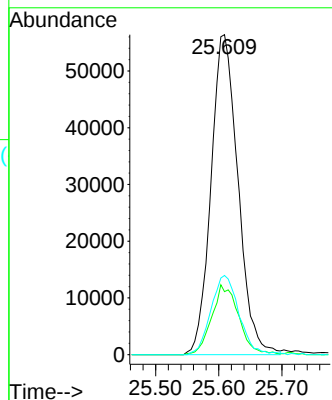
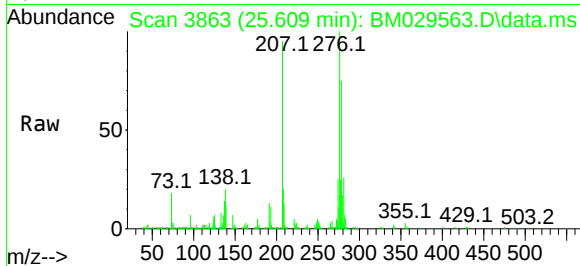




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.35 ng
RT: 25.609 min Scan# 3863
Delta R.T. -0.018 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

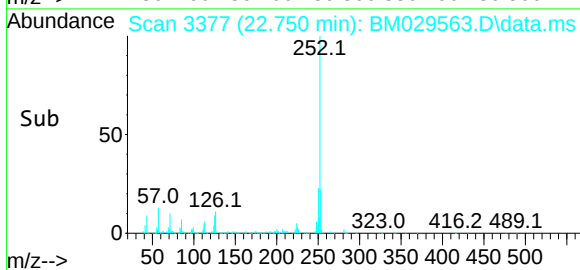
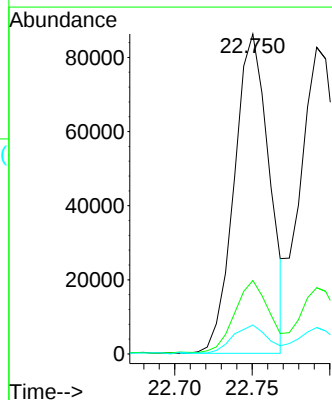
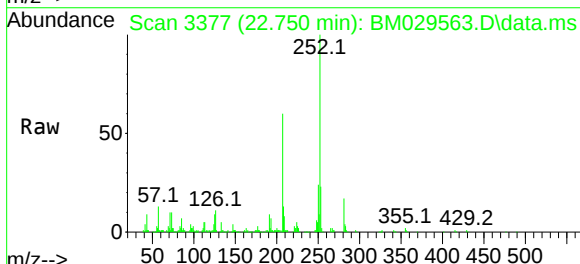
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

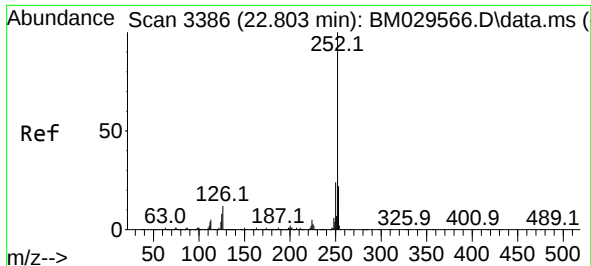
Tgt Ion:276 Resp: 167553
Ion Ratio Lower Upper
276 100
138 21.9 17.1 25.7
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 4.19 ng
RT: 22.750 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM029563.D
Acq: 21 Apr 2021 10:14

Tgt Ion:252 Resp: 135253
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 9.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 4.59 ng

RT: 22.792 min Scan# 3384

Delta R.T. -0.012 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

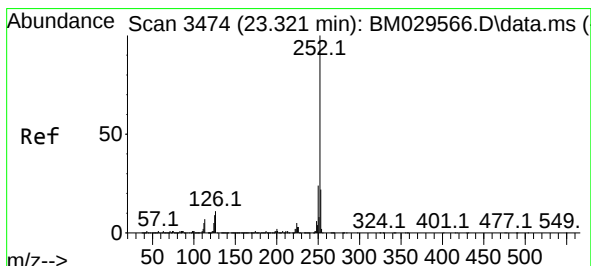
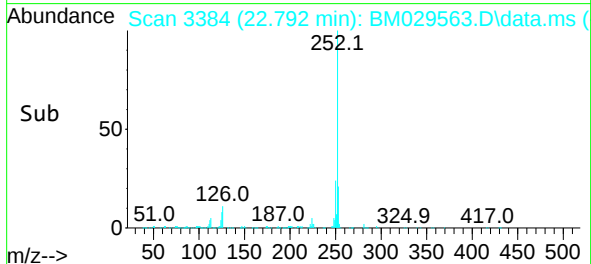
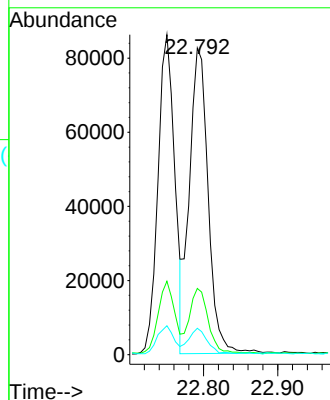
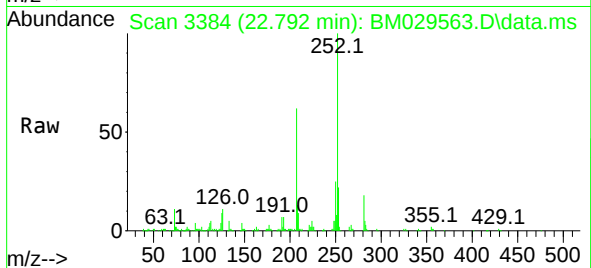
Tgt Ion:252 Resp: 145118

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.6 6.2 9.2



#90

Benzo(a)pyrene

Concen: 4.40 ng

RT: 23.315 min Scan# 3473

Delta R.T. -0.006 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

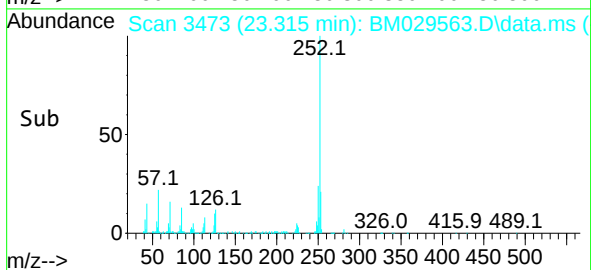
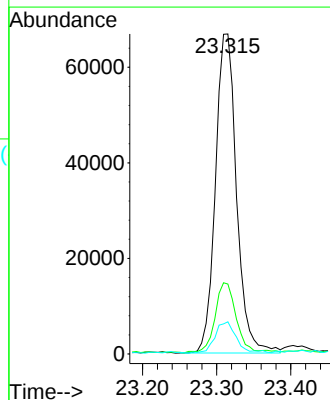
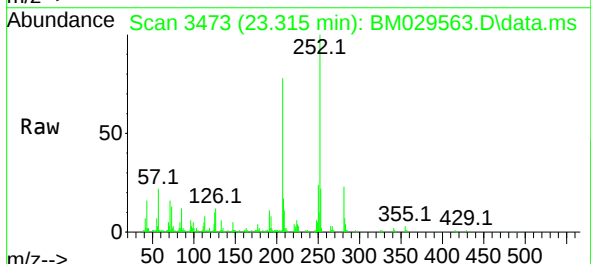
Tgt Ion:252 Resp: 132159

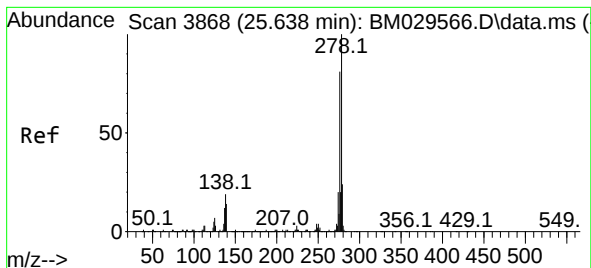
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 10.0 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 4.35 ng

RT: 25.621 min Scan# 3865

Delta R.T. -0.018 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

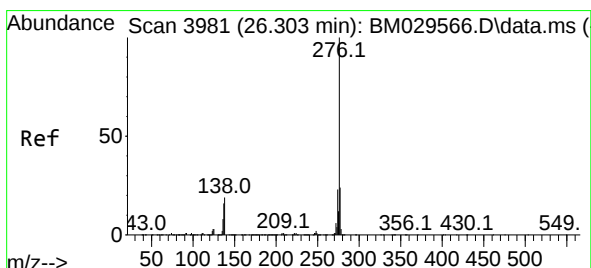
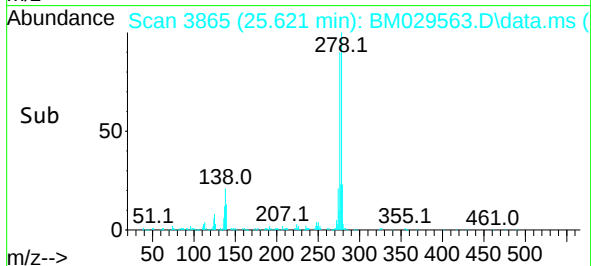
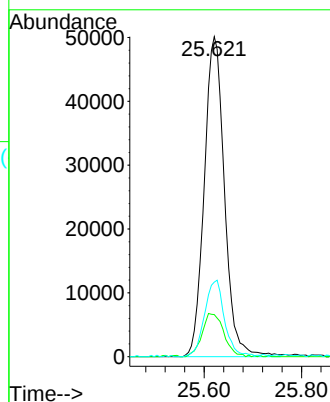
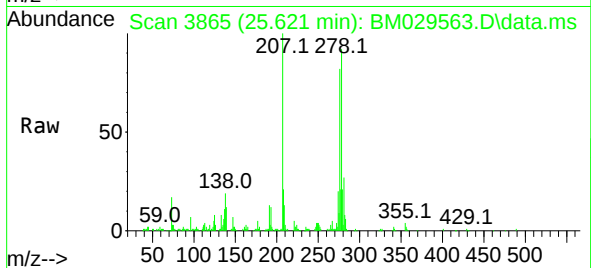
Tgt Ion:278 Resp: 144369

Ion Ratio Lower Upper

278 100

139 13.2 11.0 16.4

279 23.3 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 4.64 ng

RT: 26.285 min Scan# 3978

Delta R.T. -0.018 min

Lab File: BM029563.D

Acq: 21 Apr 2021 10:14

Tgt Ion:276 Resp: 143013

Ion Ratio Lower Upper

276 100

277 22.2 19.4 29.2

138 17.6 14.4 21.6

