

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031009.D
 Acq On : 19 Jul 2021 17:23
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 19 17:54:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 16:47:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	99831	20.000	ng	0.00
21) Naphthalene-d8	10.410	136	441064	20.000	ng	0.00
39) Acenaphthene-d10	14.275	164	319014	20.000	ng	0.00
64) Phenanthrene-d10	17.022	188	703759	20.000	ng	0.00
76) Chrysene-d12	21.215	240	766705	20.000	ng	0.00
86) Perylene-d12	23.392	264	751625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	658808	107.281	ng	0.00
7) Phenol-d6	6.834	99	980847	110.333	ng	0.00
23) Nitrobenzene-d5	8.799	82	1058456	116.912	ng	0.00
42) 2,4,6-Tribromophenol	15.775	330	522547	130.282	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	2628783	108.365	ng	0.00
79) Terphenyl-d14	19.663	244	4828097	110.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	123396	46.482	ng	95
3) Pyridine	3.628	79	333890	49.270	ng	91
4) n-Nitrosodimethylamine	3.546	42	214765	62.428	ng	91
6) Aniline	6.987	93	517884	51.049	ng	100
8) 2-Chlorophenol	7.216	128	395485	54.871	ng	98
9) Benzaldehyde	6.799	77	249639	67.232	ng	96
10) Phenol	6.858	94	468648	52.184	ng	94
11) bis(2-Chloroethyl)ether	7.087	93	340921	48.180	ng	96
12) 1,3-Dichlorobenzene	7.534	146	415806	52.363	ng	97
13) 1,4-Dichlorobenzene	7.681	146	423324	52.312	ng	97
14) 1,2-Dichlorobenzene	7.993	146	417767	53.070	ng	98
15) Benzyl Alcohol	7.887	79	413088	66.213	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	428479	37.632	ng	98
17) 2-Methylphenol	8.087	107	336210	57.770	ng	96
18) Hexachloroethane	8.705	117	167752	57.677	ng	94
19) n-Nitroso-di-n-propyla...	8.457	70	349504	59.214	ng	99
20) 3+4-Methylphenols	8.422	107	473231	59.765	ng	98
22) Acetophenone	8.463	105	660975	56.089	ng	# 96
24) Nitrobenzene	8.840	77	526341	55.732	ng	99
25) Isophorone	9.363	82	956777	55.140	ng	98
26) 2-Nitrophenol	9.534	139	240573	66.591	ng	91
27) 2,4-Dimethylphenol	9.604	122	354152	52.728	ng	96
28) bis(2-Chloroethoxy)met...	9.846	93	481218	48.776	ng	99
29) 2,4-Dichlorophenol	10.063	162	431052	57.249	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	460328	53.561	ng	99
31) Naphthalene	10.463	128	1364848	53.122	ng	99
32) Benzoic acid	9.799	122	320565	78.171	ng	98
33) 4-Chloroaniline	10.581	127	594447	56.851	ng	98
34) Hexachlorobutadiene	10.746	225	292335	56.981	ng	98
35) Caprolactam	11.398	113	115128	48.705	ng	95
36) 4-Chloro-3-methylphenol	11.710	107	489720	62.092	ng	94
37) 2-Methylnaphthalene	12.081	142	1065884	56.542	ng	98
38) 1-Methylnaphthalene	12.298	142	1011320	56.325	ng	99
40) 1,2,4,5-Tetrachloroben...	12.451	216	542791	52.787	ng	99
41) Hexachlorocyclopentadiene	12.428	237	288272	51.130	ng	99
43) 2,4,6-Trichlorophenol	12.698	196	391046	56.252	ng	99

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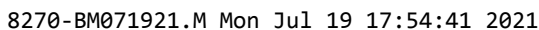
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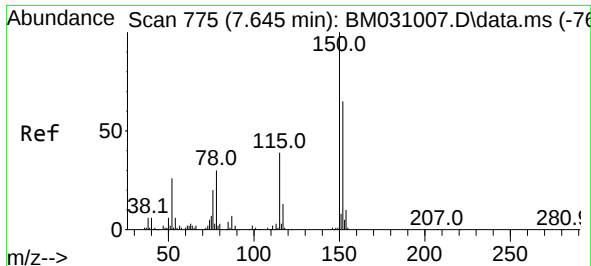
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.769	196	423548	55.546	ng	95
46) 1,1'-Biphenyl	13.110	154	1359481	52.623	ng	99
47) 2-Chloronaphthalene	13.145	162	1077752	51.612	ng	95
48) 2-Nitroaniline	13.357	65	352577	62.821	ng	94
49) Acenaphthylene	13.998	152	1723263	53.870	ng	99
50) Dimethylphthalate	13.751	163	1408179	55.466	ng	99
51) 2,6-Dinitrotoluene	13.863	165	321388	57.426	ng	# 85
52) Acenaphthene	14.345	154	1075757	52.647	ng	98
53) 3-Nitroaniline	14.198	138	331473	59.681	ng	99
54) 2,4-Dinitrophenol	14.398	184	203261	66.264	ng	94
55) Dibenzofuran	14.681	168	1739260	53.495	ng	95
56) 4-Nitrophenol	14.510	139	289670	60.954	ng	90
57) 2,4-Dinitrotoluene	14.657	165	460841	66.513	ng	88
58) Fluorene	15.328	166	1499057	55.887	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.904	232	389445	59.011	ng	93
60) Diethylphthalate	15.122	149	1526055	60.129	ng	98
61) 4-Chlorophenyl-phenyle...	15.328	204	742729	56.185	ng	# 87
62) 4-Nitroaniline	15.369	138	361089	63.334	ng	90
63) Azobenzene	15.622	77	1497134	58.403	ng	94
65) 4,6-Dinitro-2-methylph...	15.416	198	287589	61.139	ng	83
66) n-Nitrosodiphenylamine	15.551	169	1283772	52.454	ng	99
67) 4-Bromophenyl-phenylether	16.222	248	452566	55.183	ng	93
68) Hexachlorobenzene	16.328	284	504430	54.244	ng	98
69) Atrazine	16.510	200	457541	69.805	ng	96
70) Pentachlorophenol	16.675	266	345100	63.405	ng	98
71) Phenanthrene	17.069	178	2361940	53.337	ng	100
72) Anthracene	17.157	178	2340398	54.431	ng	99
73) Carbazole	17.433	167	2262330	55.173	ng	99
74) Di-n-butylphthalate	18.004	149	2785723	65.164	ng	98
75) Fluoranthene	19.086	202	2906606	57.825	ng	99
77) Benzidine	19.280	184	1179695	86.962	ng	99
78) Pyrene	19.445	202	2999755	51.633	ng	98
80) Butylbenzylphthalate	20.363	149	1341462	64.179	ng	96
81) Benzo(a)anthracene	21.198	228	3031802	54.332	ng	98
82) 3,3'-Dichlorobenzidine	21.139	252	851860	50.428	ng	100
83) Chrysene	21.251	228	2966982	54.711	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	2047778	65.186	ng	97
85) Di-n-octyl phthalate	22.015	149	3395359	69.188	ng	99
87) Indeno(1,2,3-cd)pyrene	25.586	276	3152690	55.146	ng	100
88) Benzo(b)fluoranthene	22.751	252	3058916	53.771	ng	99
89) Benzo(k)fluoranthene	22.798	252	2997207	53.945	ng	99
90) Benzo(a)pyrene	23.304	252	2780572	55.275	ng	100
91) Dibenzo(a,h)anthracene	25.592	278	2736429	55.516	ng	100
92) Benzo(g,h,i)perylene	26.245	276	2533293	54.033	ng	99

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

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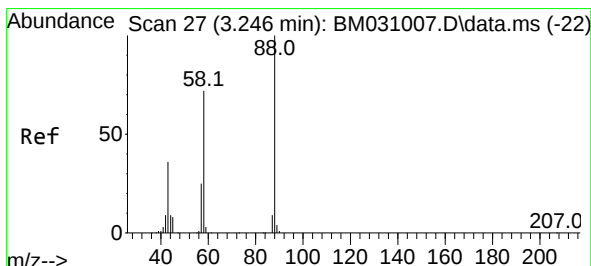
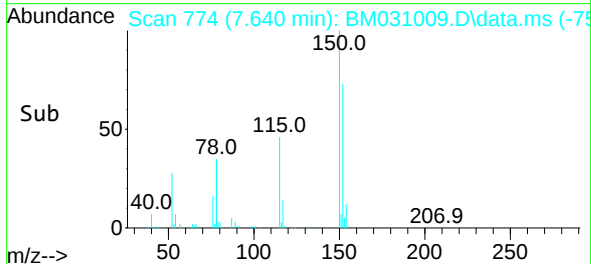
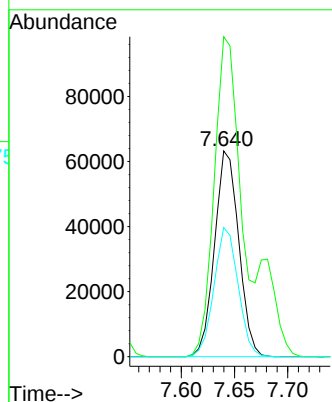
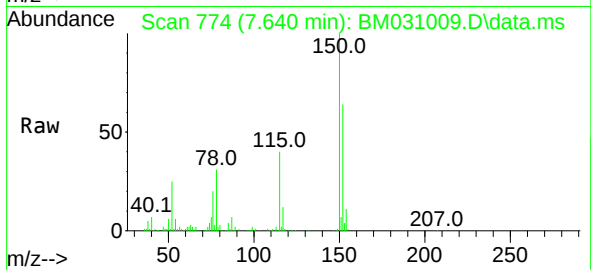




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.005 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

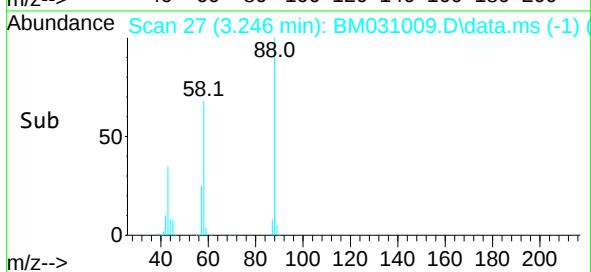
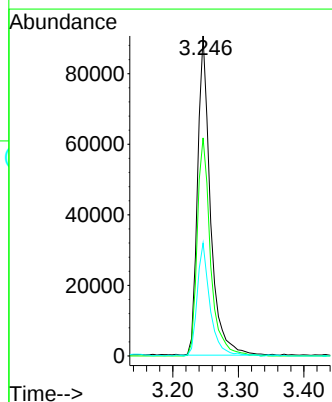
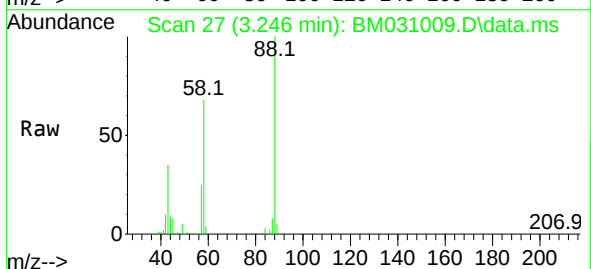
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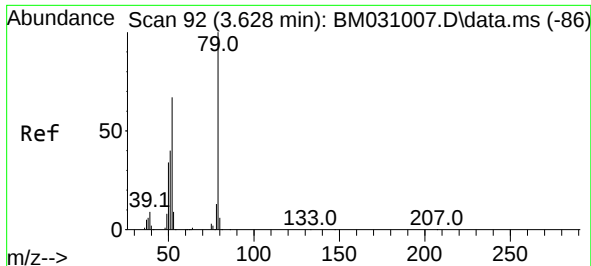
Tgt Ion:152 Resp: 99831
Ion Ratio Lower Upper
152 100
150 155.5 125.9 188.9
115 62.8 44.6 67.0



#2
1,4-Dioxane
Concen: 46.482 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 88 Resp: 123396
Ion Ratio Lower Upper
88 100
58 70.7 53.6 80.4
43 35.4 25.8 38.6

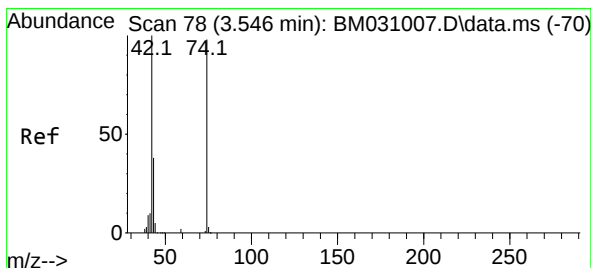
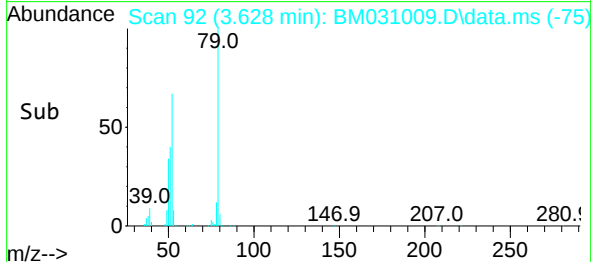
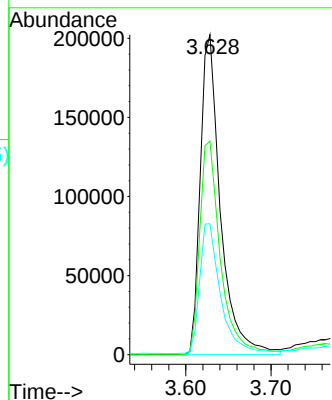
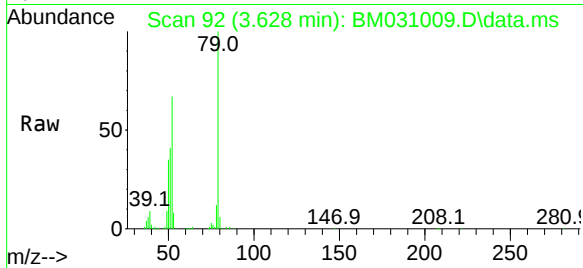




#3
Pyridine
Concen: 49.270 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

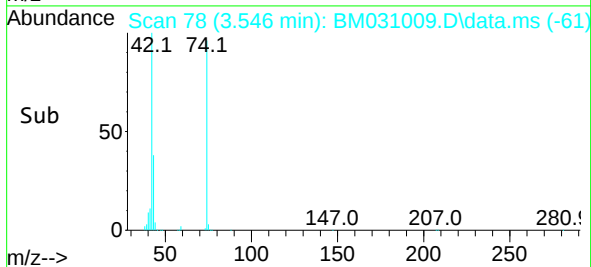
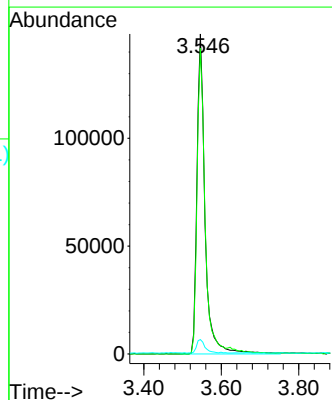
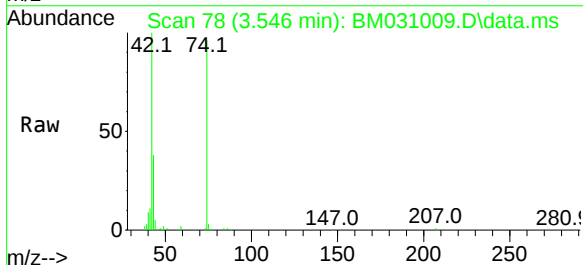
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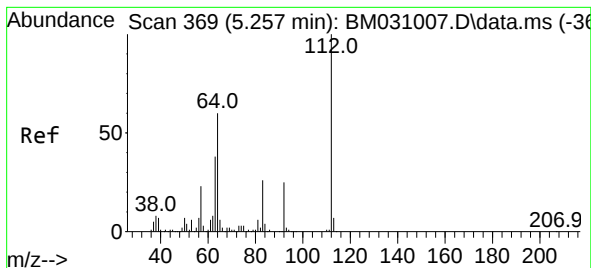
Tgt Ion: 79 Resp: 333890
Ion Ratio Lower Upper
79 100
52 66.7 48.2 72.2
51 40.9 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 62.428 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 42 Resp: 214765
Ion Ratio Lower Upper
42 100
74 95.6 84.1 126.1
44 4.5 4.5 6.7

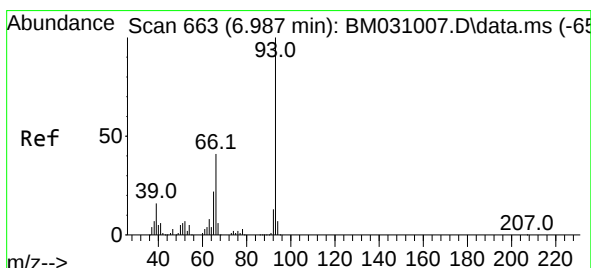
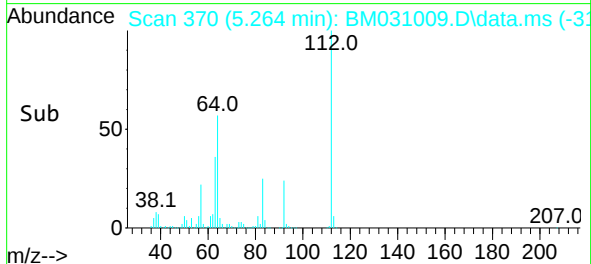
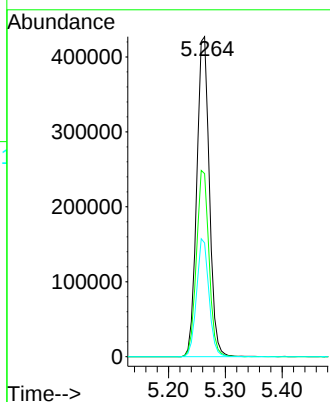
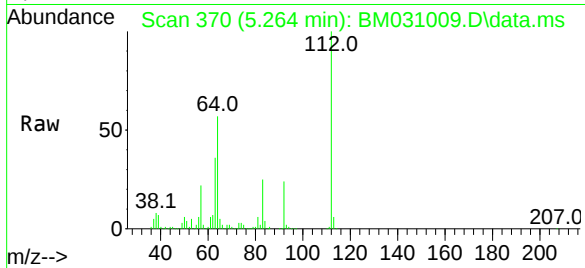




#5
2-Fluorophenol
Concen: 107.281 ng
RT: 5.264 min Scan# 370
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

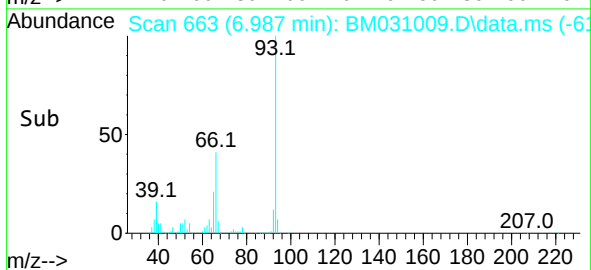
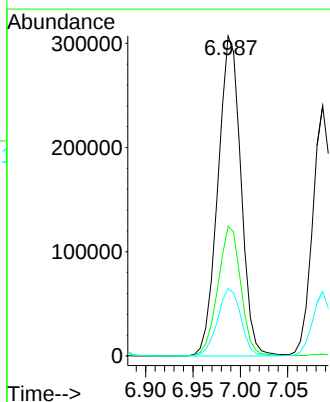
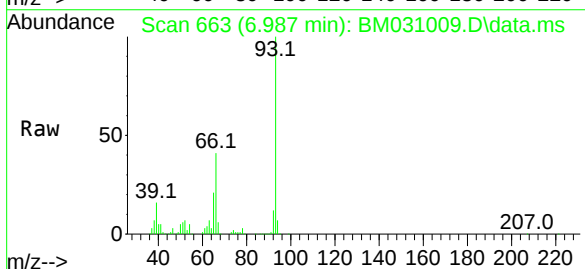
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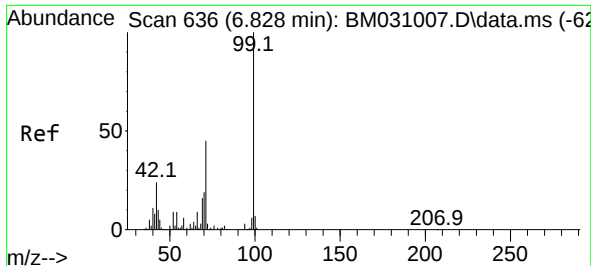
Tgt Ion: 112 Resp: 658808
Ion Ratio Lower Upper
112 100
64 57.2 47.1 70.7
63 35.5 27.3 40.9



#6
Aniline
Concen: 51.049 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 93 Resp: 517884
Ion Ratio Lower Upper
93 100
66 40.5 32.7 49.1
65 21.1 16.8 25.2

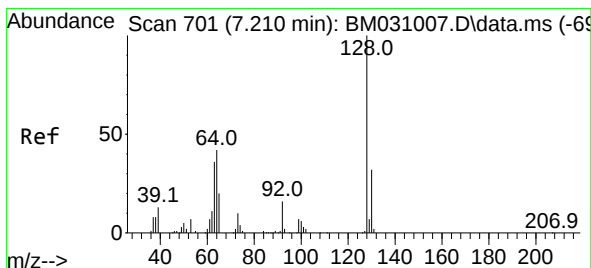
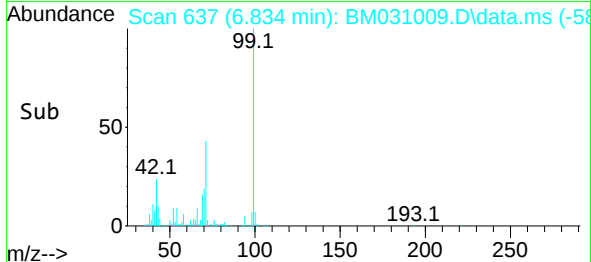
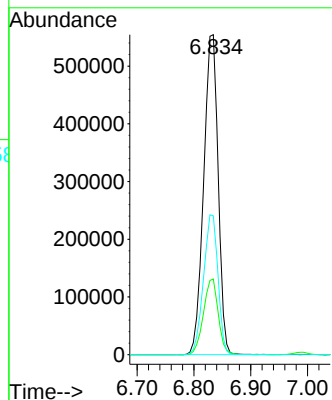
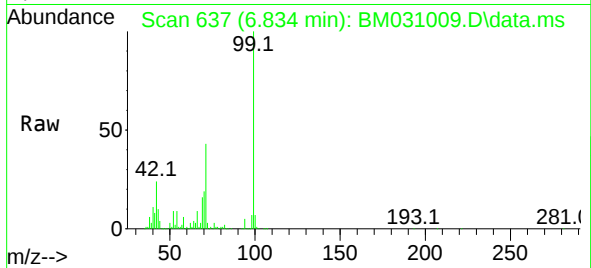




#7
Phenol-d6
Concen: 110.333 ng
RT: 6.834 min Scan# 637
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

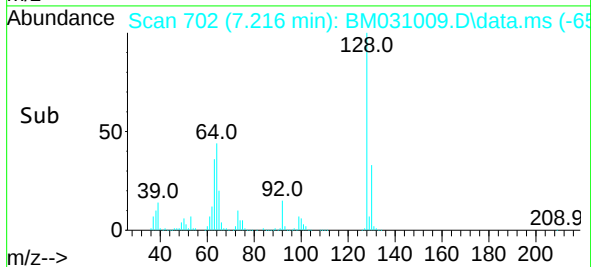
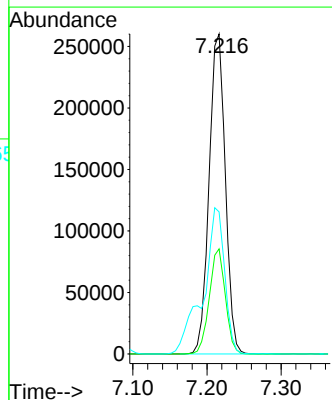
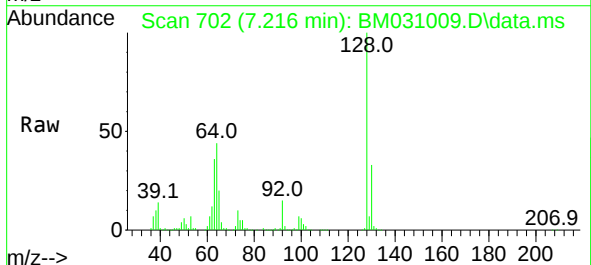
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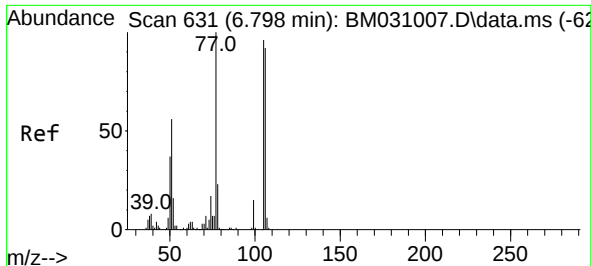
Tgt Ion: 99 Resp: 980847
Ion Ratio Lower Upper
99 100
42 23.6 18.0 27.0
71 43.4 30.9 46.3



#8
2-Chlorophenol
Concen: 54.871 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 128 Resp: 395485
Ion Ratio Lower Upper
128 100
130 32.8 13.5 53.5
64 44.4 25.7 65.7

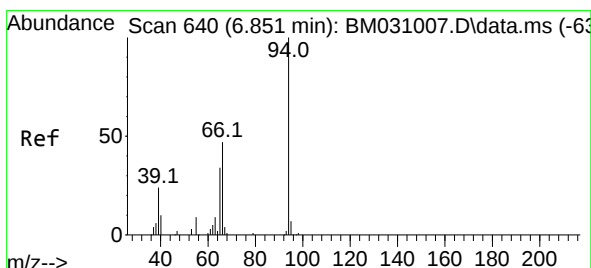
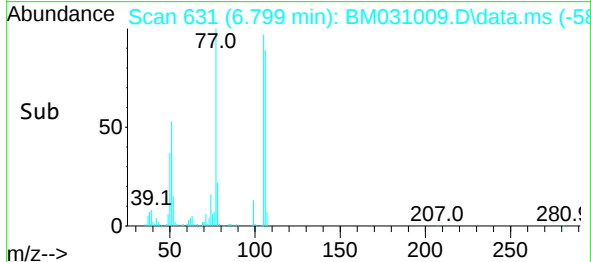
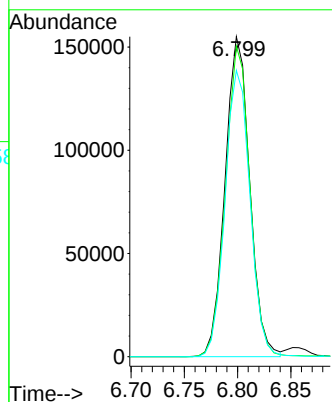
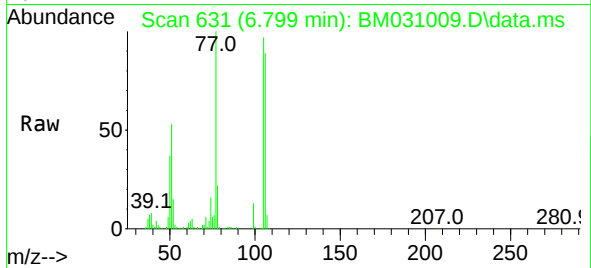




#9
Benzaldehyde
Concen: 67.232 ng
RT: 6.799 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

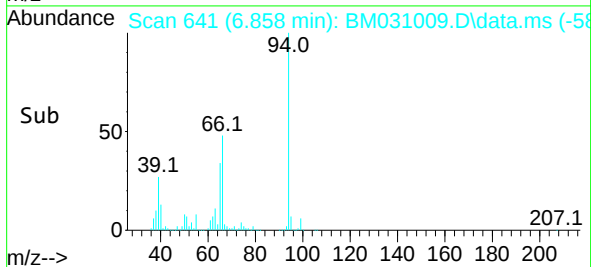
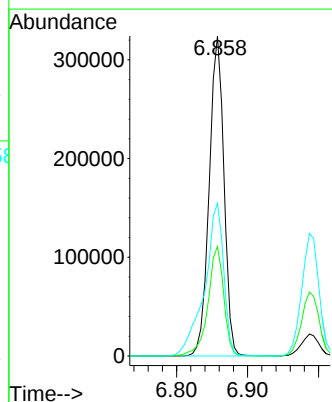
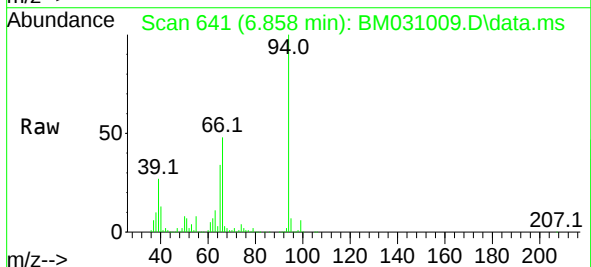
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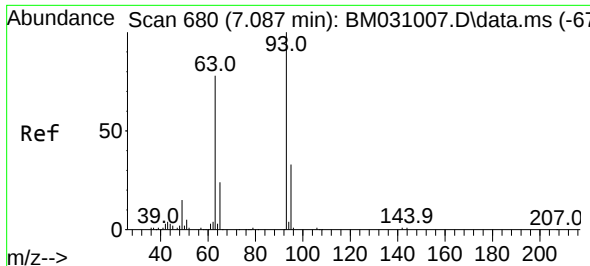
Tgt Ion: 77 Resp: 249639
Ion Ratio Lower Upper
77 100
105 97.0 71.2 111.2
106 89.4 68.6 108.6



#10
Phenol
Concen: 52.184 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

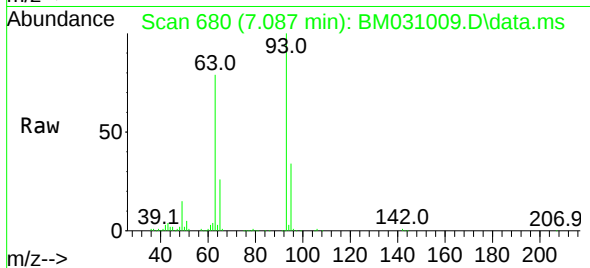
Tgt Ion: 94 Resp: 468648
Ion Ratio Lower Upper
94 100
65 34.2 11.9 51.9
66 47.7 22.6 62.6



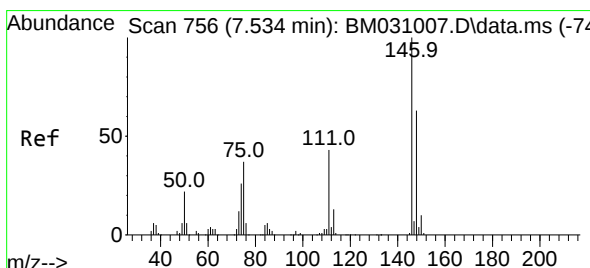
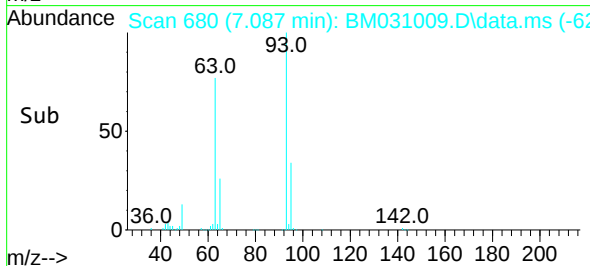
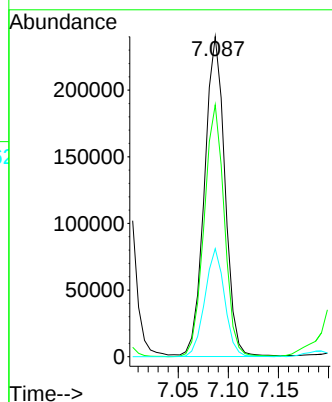


#11
bis(2-Chloroethyl)ether
Concen: 48.180 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

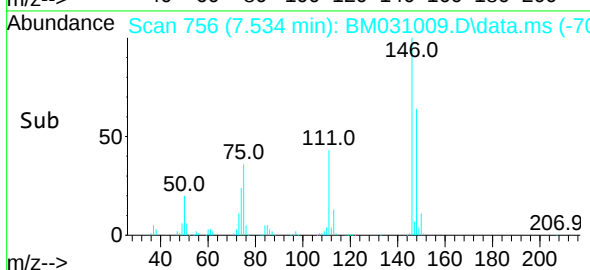
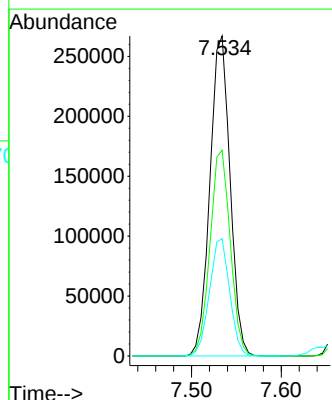
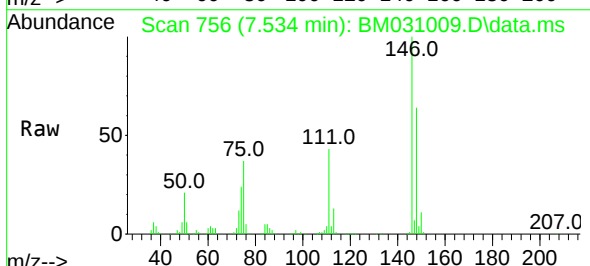


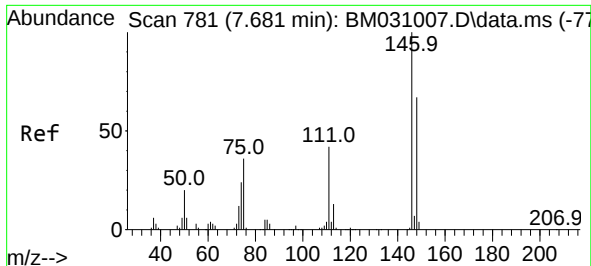
Tgt Ion:	93	Resp:	340921
Ion Ratio	100	Lower	Upper
93	100		
63	78.7	54.3	94.3
95	33.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 52.363 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

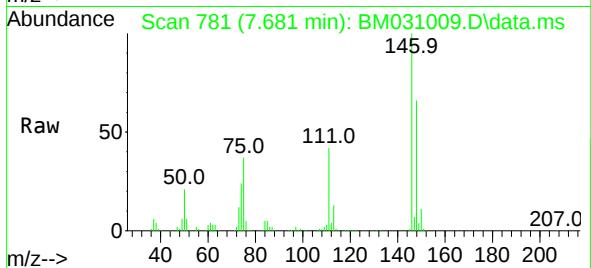
Tgt Ion:	146	Resp:	415806
Ion Ratio	100	Lower	Upper
146	100		
148	64.3	52.2	78.4
75	36.7	25.8	38.8



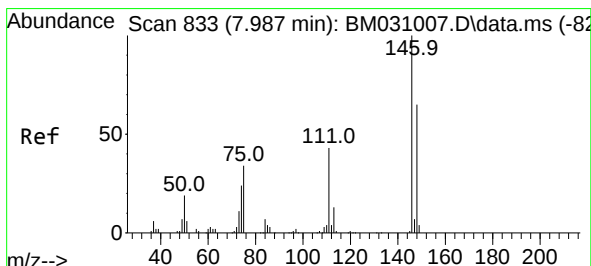
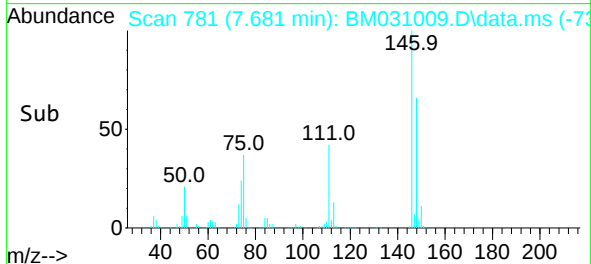
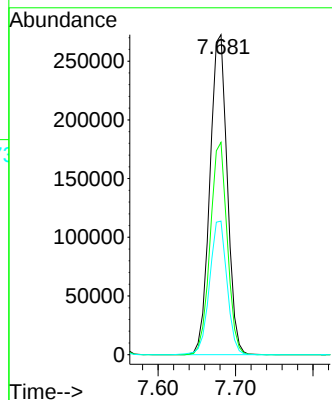


#13
1,4-Dichlorobenzene
Concen: 52.312 ng
RT: 7.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

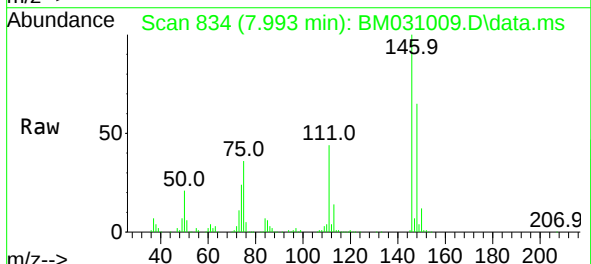
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



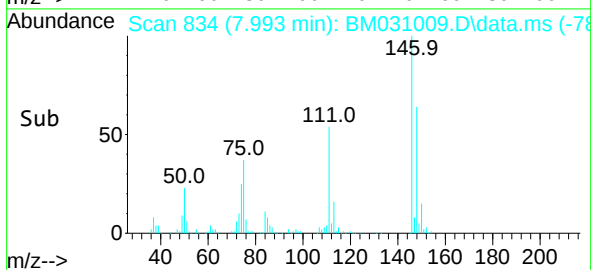
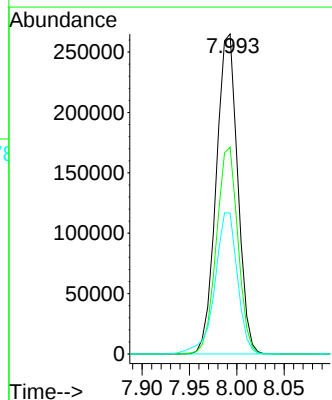
Tgt Ion:146 Resp: 423324
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.8
111 41.7 31.0 46.6

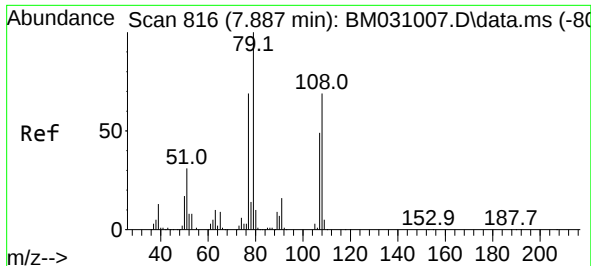


#14
1,2-Dichlorobenzene
Concen: 53.070 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23



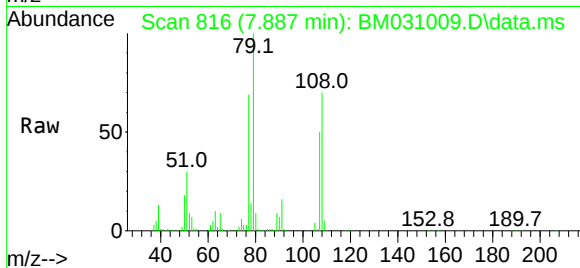
Tgt Ion:146 Resp: 417767
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
111 44.1 32.6 49.0



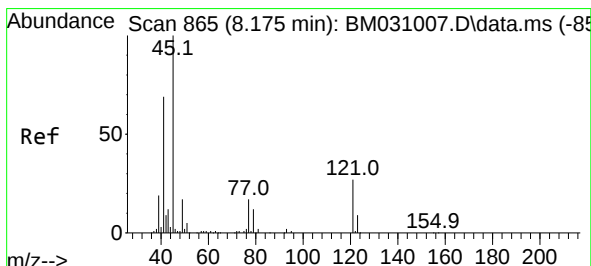
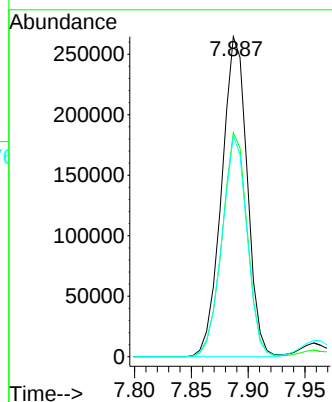
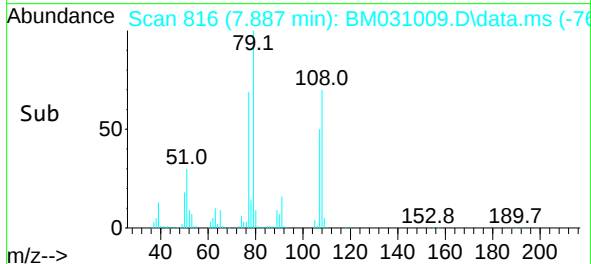


#15
Benzyl Alcohol
Concen: 66.213 ng
RT: 7.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

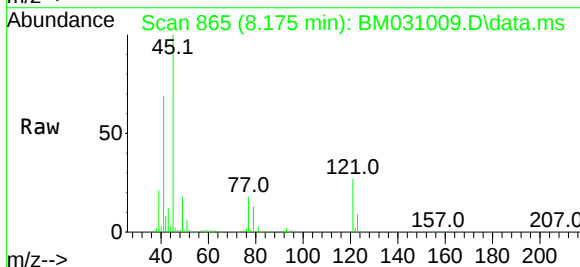
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



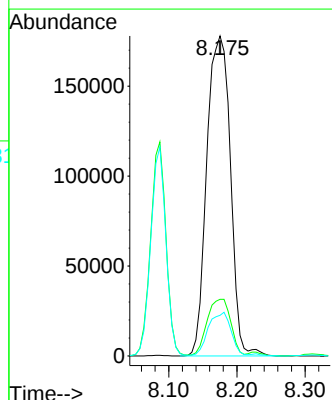
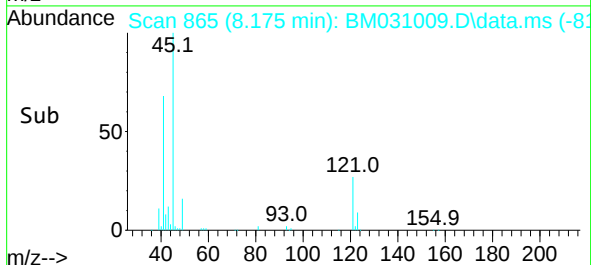
Tgt Ion: 79 Resp: 413088
Ion Ratio Lower Upper
79 100
108 70.0 57.0 85.4
77 69.2 54.6 81.8

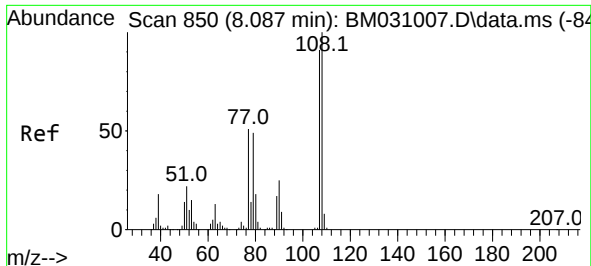


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.632 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23



Tgt Ion: 45 Resp: 428479
Ion Ratio Lower Upper
45 100
77 17.7 0.0 38.0
79 12.7 0.0 34.1

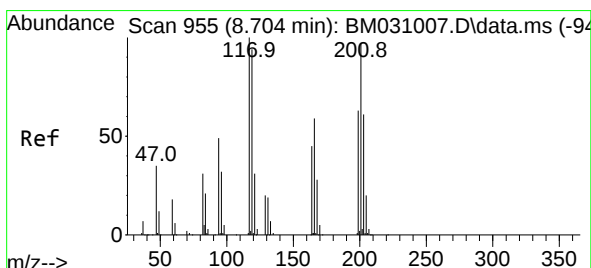
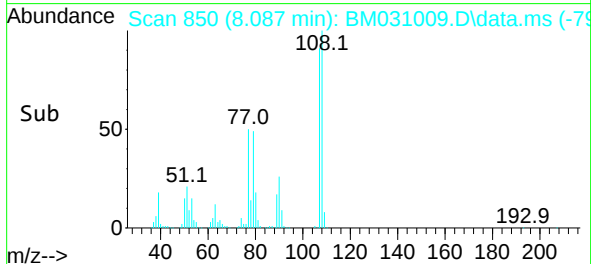
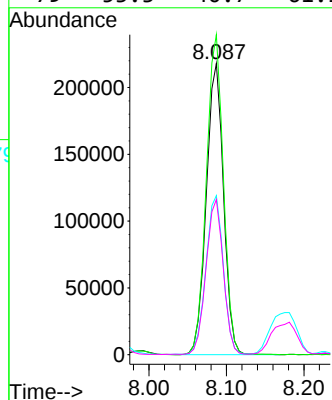
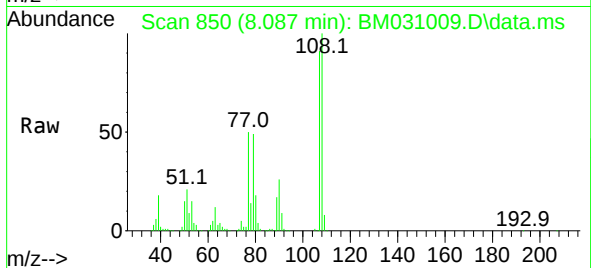




#17
2-Methylphenol
Concen: 57.770 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

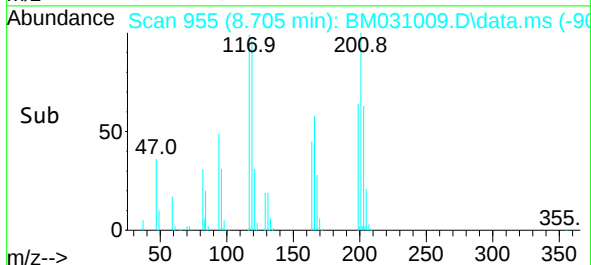
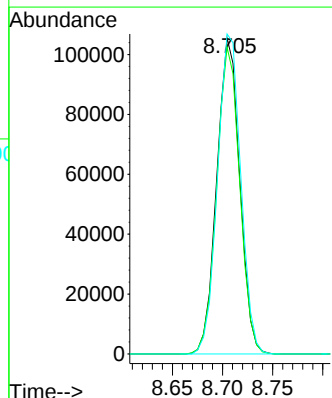
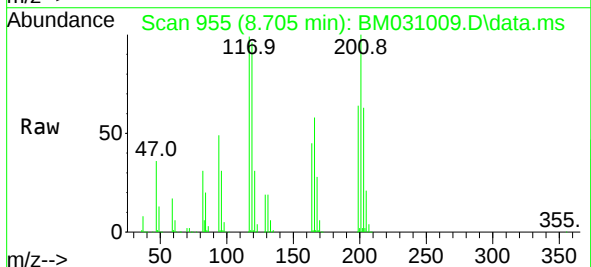
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

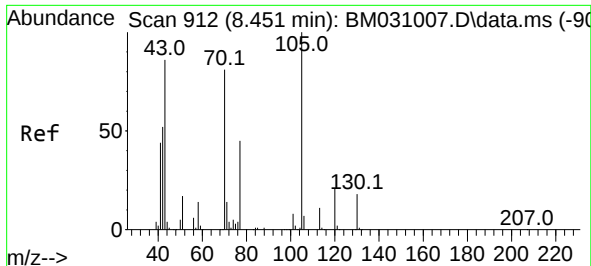
Tgt Ion:	107	Resp:	336210
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.0	127.6
77	54.6	41.3	61.9
79	53.3	40.7	61.1



#18
Hexachloroethane
Concen: 57.677 ng
RT: 8.705 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:	117	Resp:	167752
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.2	114.2
201	101.3	89.8	134.6

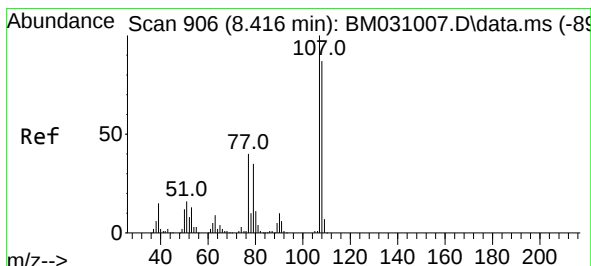
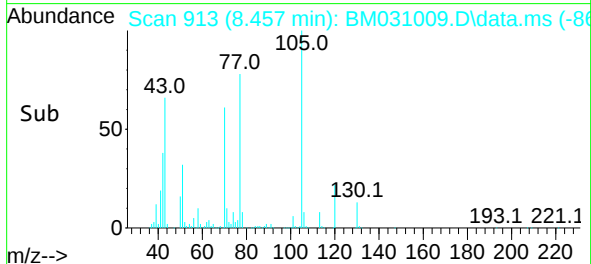
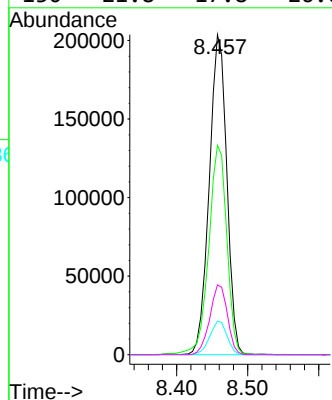
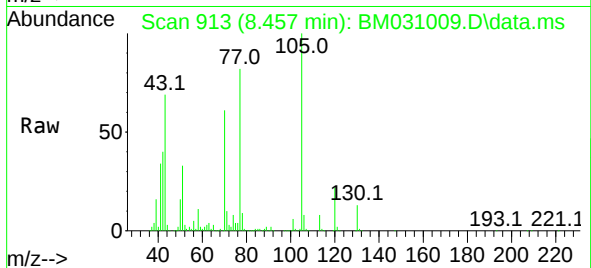




#19
n-Nitroso-di-n-propylamine
Concen: 59.214 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

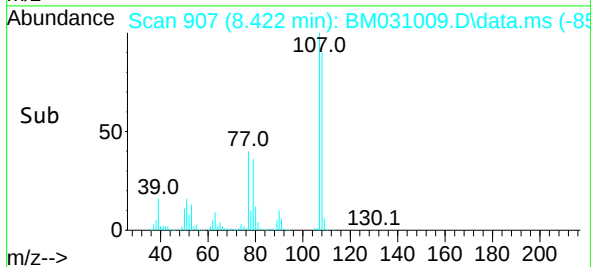
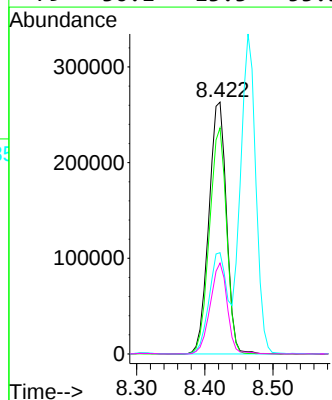
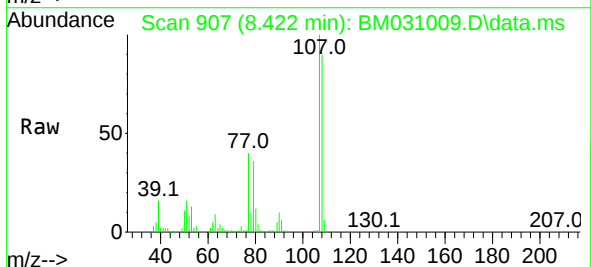
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

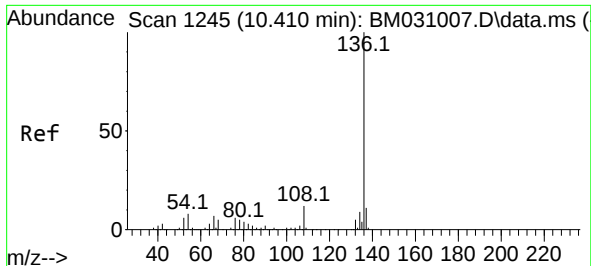
Tgt Ion: 70 Resp: 349504
Ion Ratio Lower Upper
70 100
42 65.5 51.4 77.0
101 10.5 8.1 12.1
130 21.8 17.8 26.6



#20
3+4-Methylphenols
Concen: 59.765 ng
RT: 8.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 107 Resp: 473231
Ion Ratio Lower Upper
107 100
108 89.8 69.9 109.9
77 40.2 17.3 57.3
79 36.1 13.3 53.3

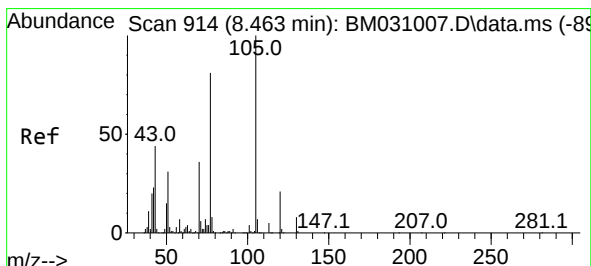
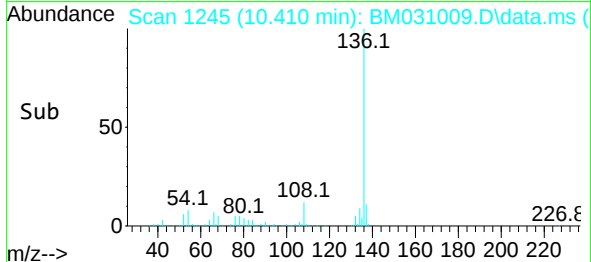
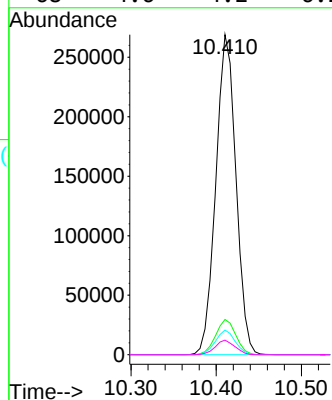
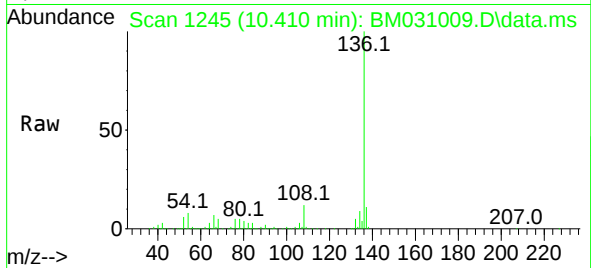




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

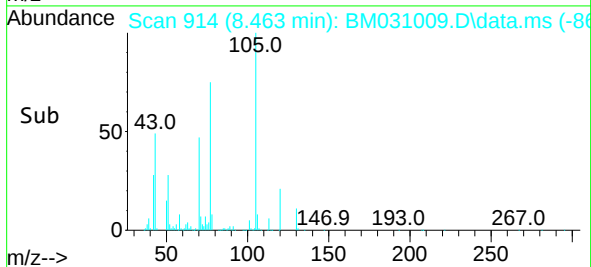
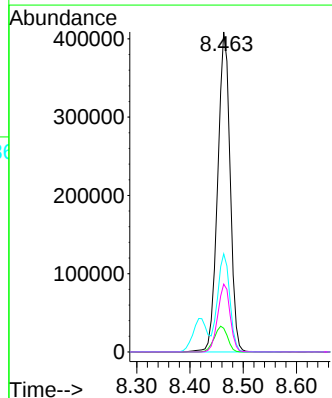
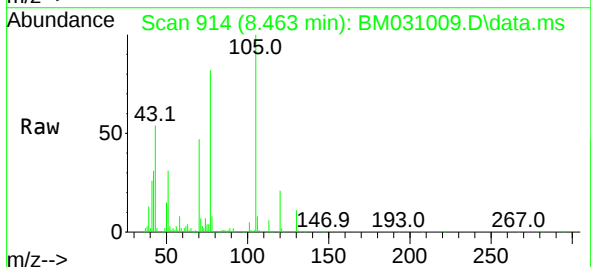
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

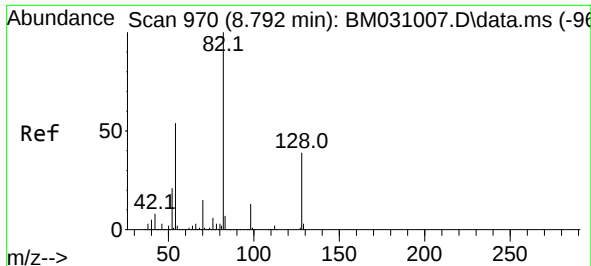
Tgt Ion:	136	Resp:	441064
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	7.7	5.5	8.3
68	4.6	4.2	6.2



#22
Acetophenone
Concen: 56.089 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:	105	Resp:	660975
Ion Ratio	Lower	Upper	
105	100		
71	7.4	3.4	5.0#
51	30.6	22.2	33.4
120	21.2	17.6	26.4

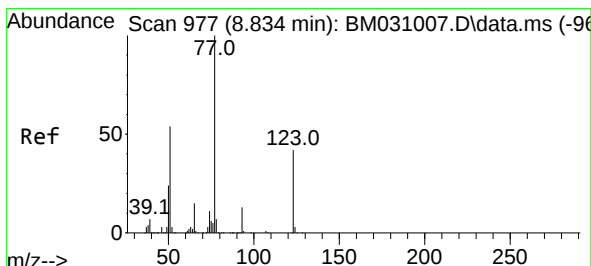
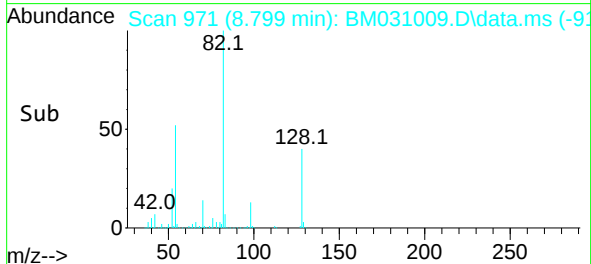
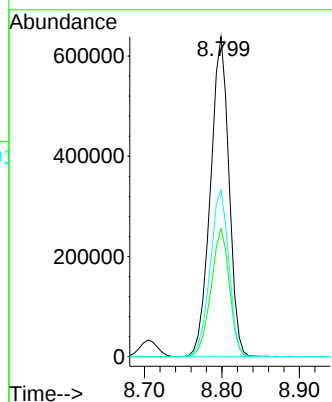
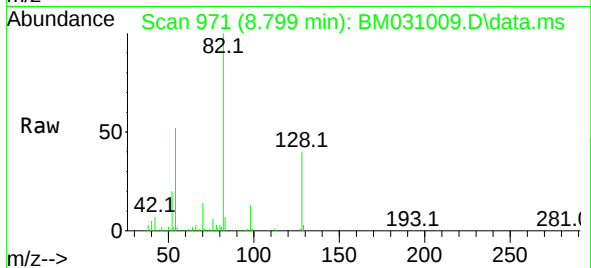




#23
Nitrobenzene-d5
Concen: 116.912 ng
RT: 8.799 min Scan# 971
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

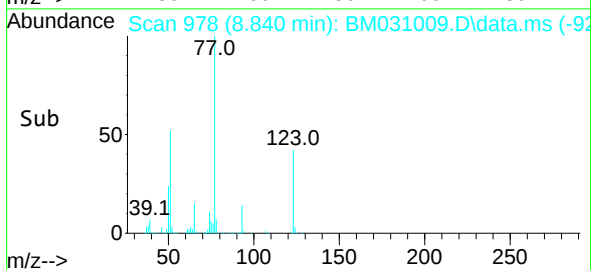
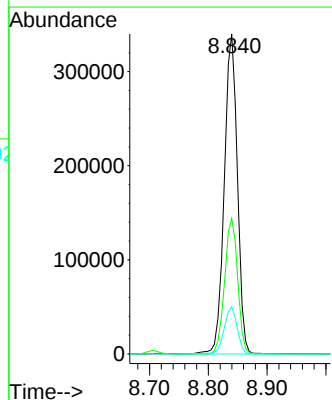
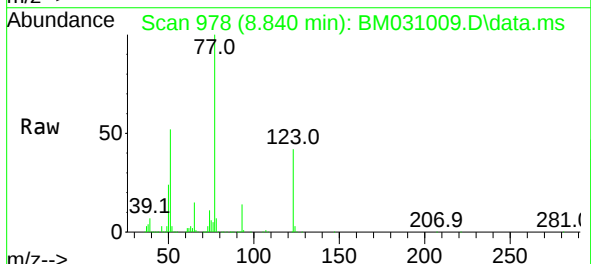
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

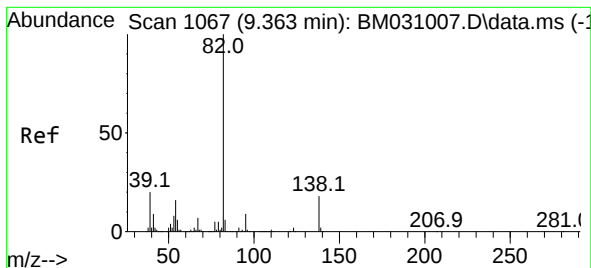
Tgt Ion: 82 Resp: 1058456
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 52.1 37.3 55.9



#24
Nitrobenzene
Concen: 55.732 ng
RT: 8.840 min Scan# 978
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 77 Resp: 526341
Ion Ratio Lower Upper
77 100
123 42.4 34.0 51.0
65 14.8 11.0 16.4





#25

Isophorone

Concen: 55.140 ng

RT: 9.363 min Scan# 1067

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

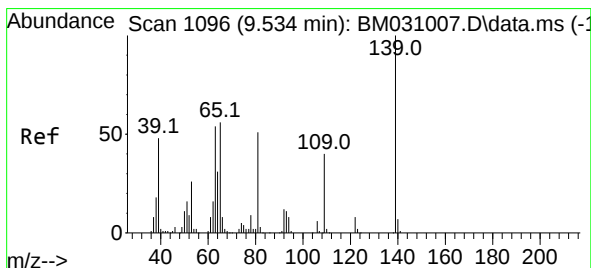
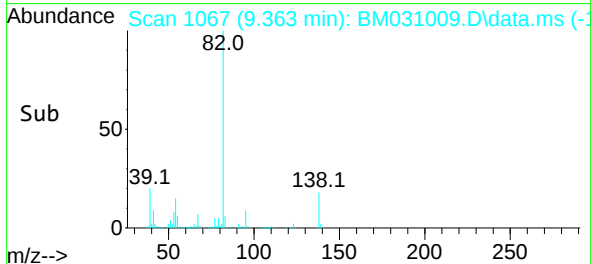
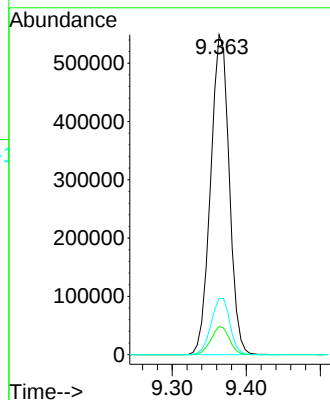
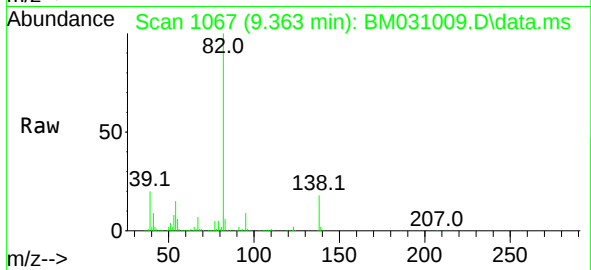
Tgt Ion: 82 Resp: 956777

Ion Ratio Lower Upper

82 100

95 8.8 6.3 9.5

138 17.6 14.5 21.7



#26

2-Nitrophenol

Concen: 66.591 ng

RT: 9.534 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

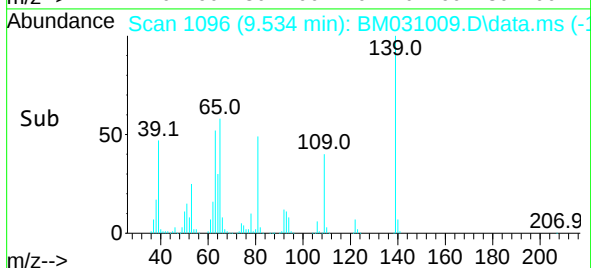
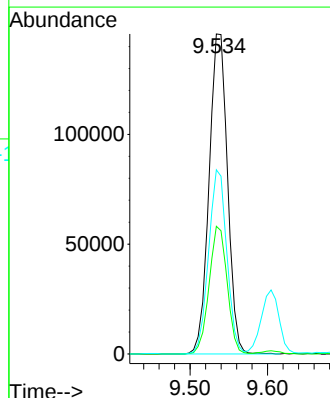
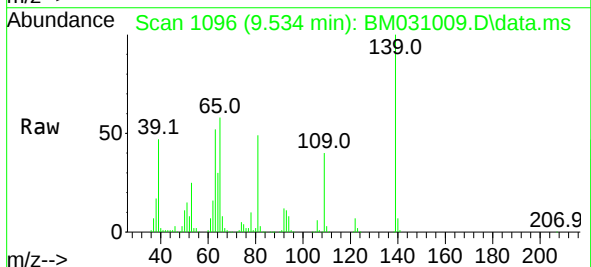
Tgt Ion:139 Resp: 240573

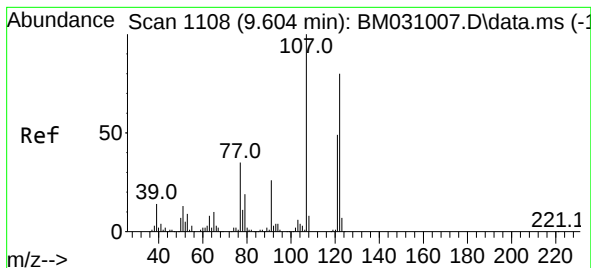
Ion Ratio Lower Upper

139 100

109 39.9 26.7 40.1

65 57.6 41.9 62.9

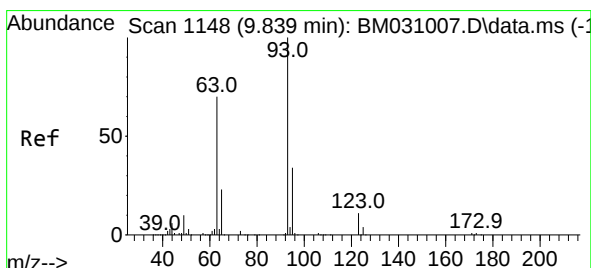
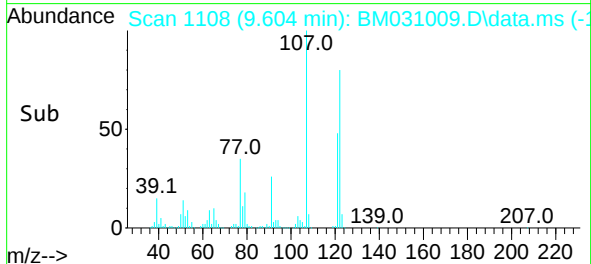
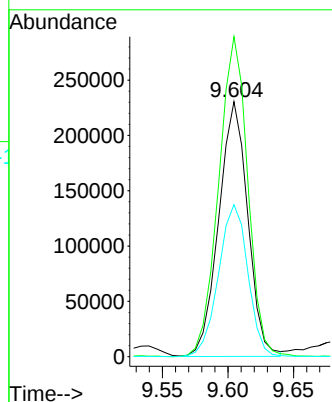
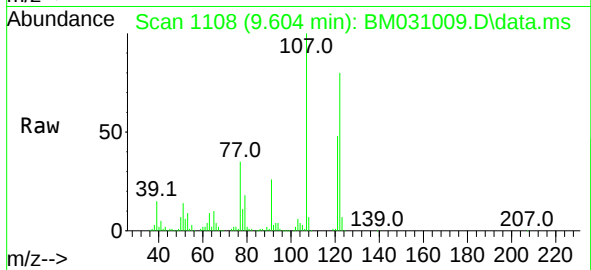




#27
2,4-Dimethylphenol
Concen: 52.728 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

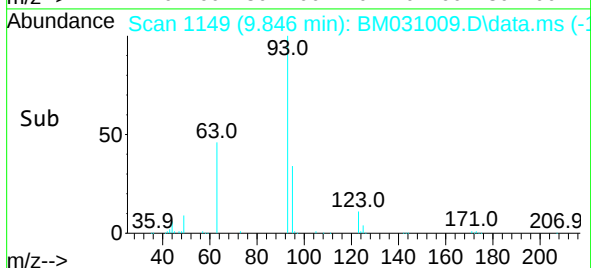
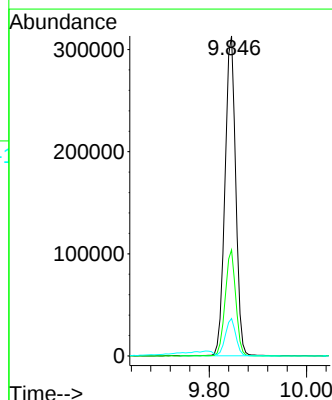
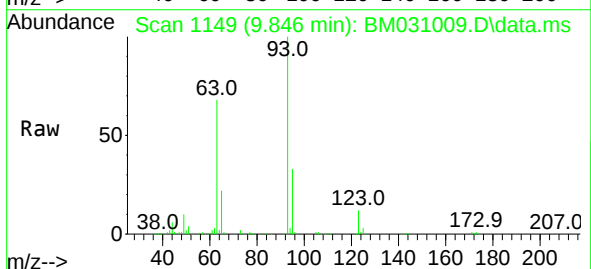
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

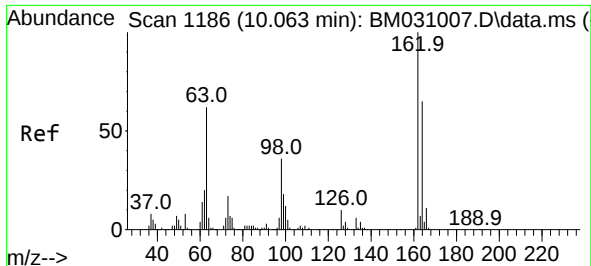
Tgt Ion:122 Resp: 354152
Ion Ratio Lower Upper
122 100
107 125.5 95.0 142.6
121 59.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.776 ng
RT: 9.846 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 93 Resp: 481218
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.7 9.3 13.9

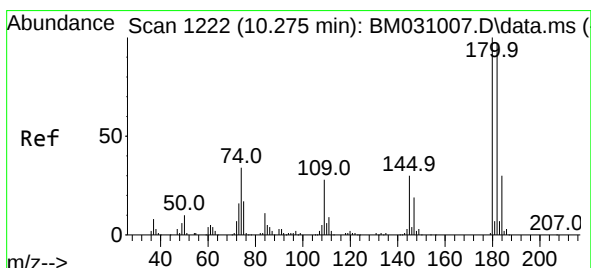
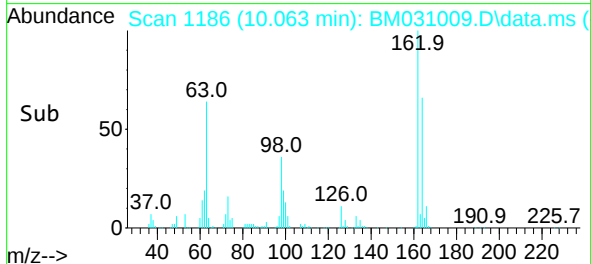
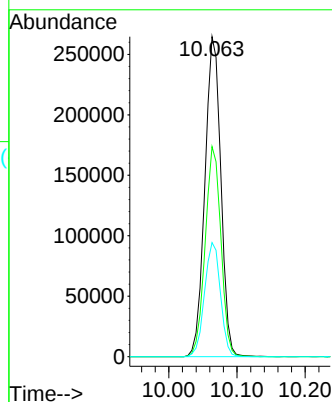
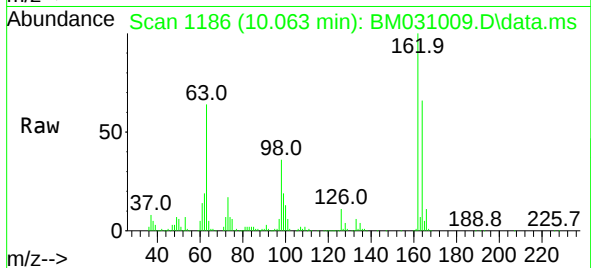




#29
2,4-Dichlorophenol
Concen: 57.249 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

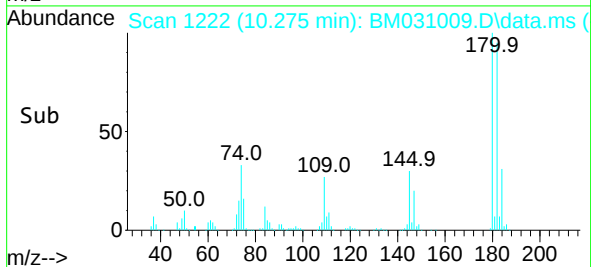
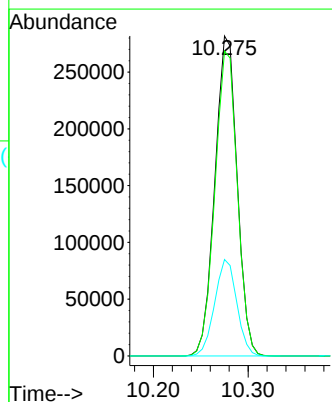
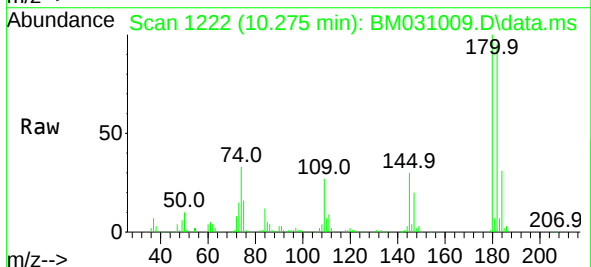
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

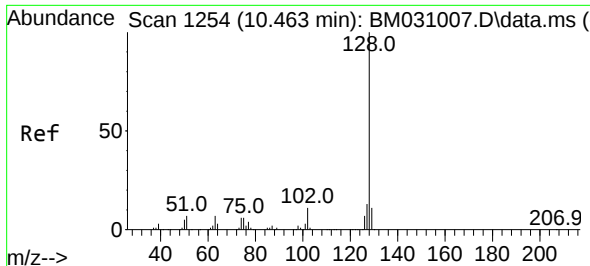
Tgt Ion:162 Resp: 431052
Ion Ratio Lower Upper
162 100
164 65.7 46.5 86.5
98 35.7 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 53.561 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

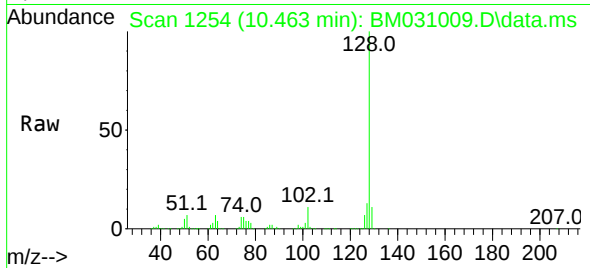
Tgt Ion:180 Resp: 460328
Ion Ratio Lower Upper
180 100
182 95.3 76.3 114.5
145 30.2 22.3 33.5



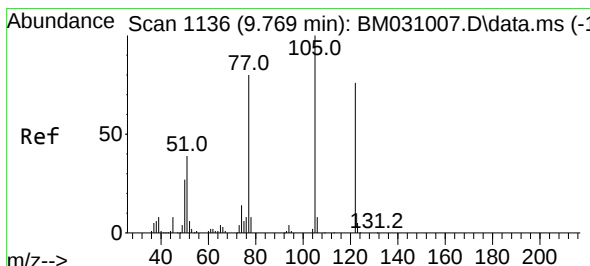
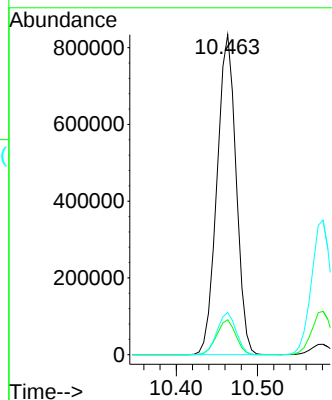
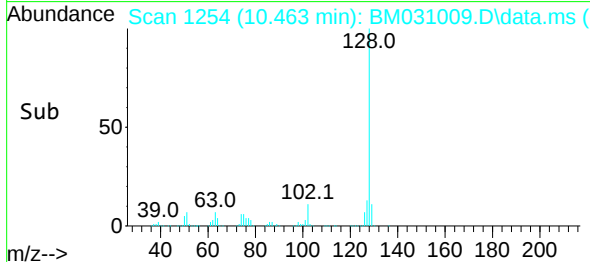


#31
Naphthalene
Concen: 53.122 ng
RT: 10.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

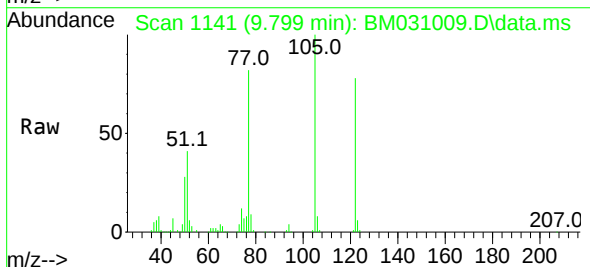
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



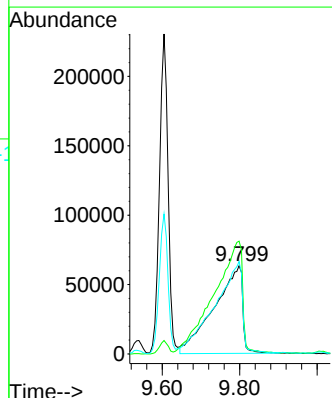
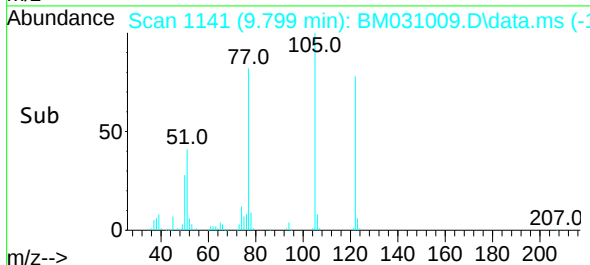
Tgt Ion:128 Resp: 1364848
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.8 16.2

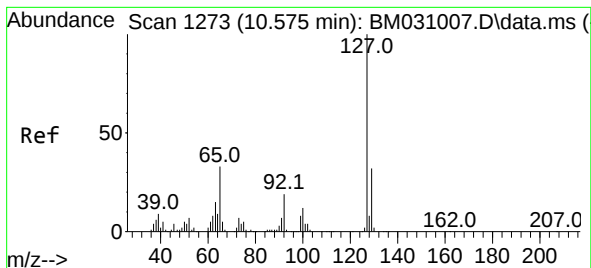


#32
Benzoic acid
Concen: 78.171 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.030 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23



Tgt Ion:122 Resp: 320565
Ion Ratio Lower Upper
122 100
105 127.9 107.3 147.3
77 104.8 88.0 128.0

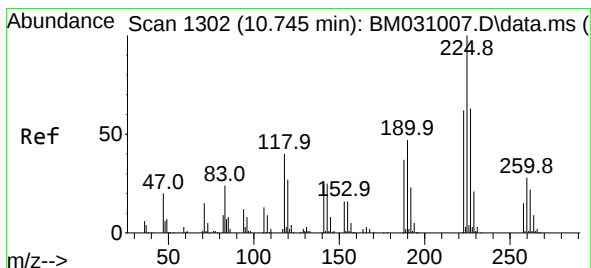
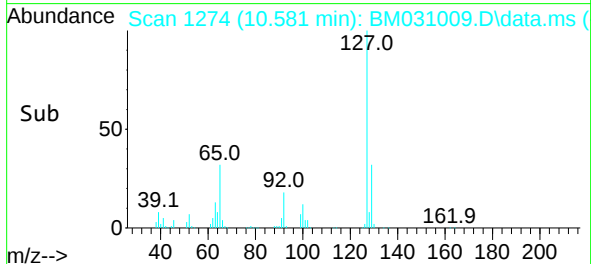
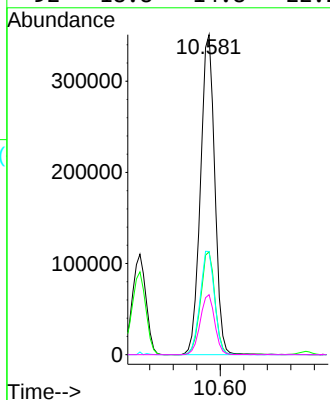
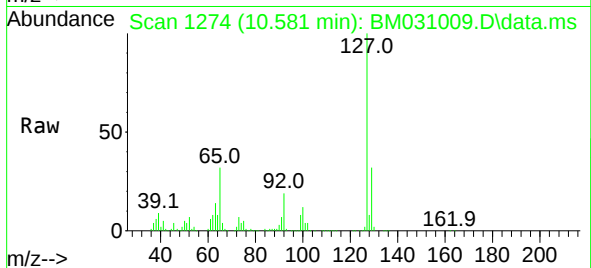




#33
4-Chloroaniline
Concen: 56.851 ng
RT: 10.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

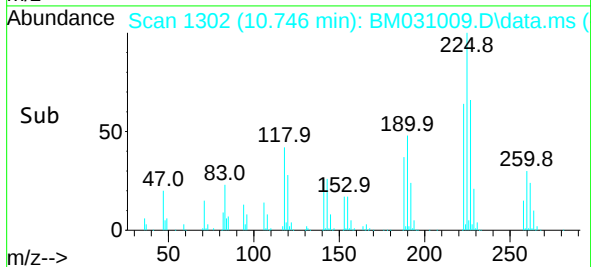
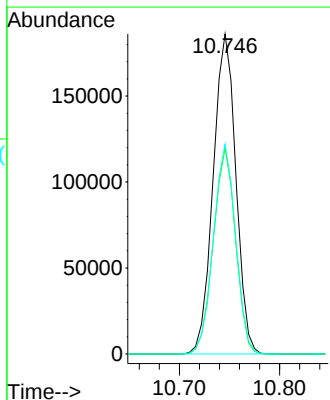
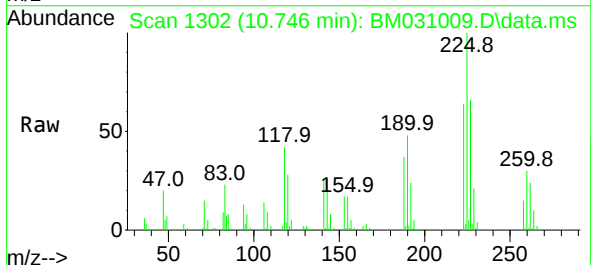
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

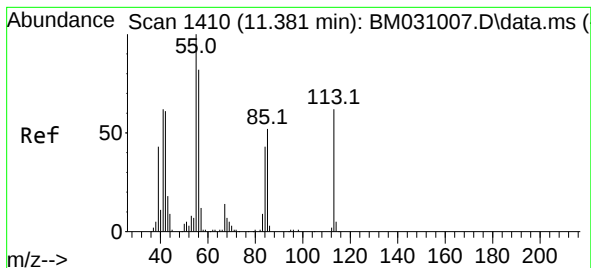
Tgt Ion:127	Resp: 594447
Ion Ratio	Lower Upper
127 100	
129 32.1	26.8 40.2
65 32.2	25.2 37.8
92 18.8	14.8 22.2



#34
Hexachlorobutadiene
Concen: 56.981 ng
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:225	Resp: 292335
Ion Ratio	Lower Upper
225 100	
223 64.3	52.1 78.1
227 65.5	53.8 80.6

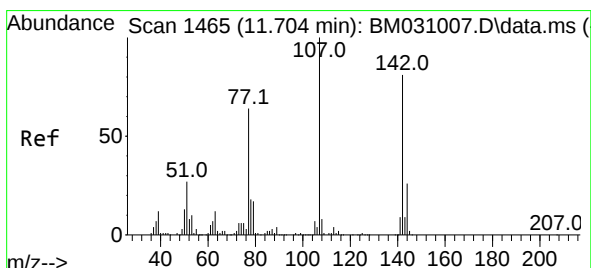
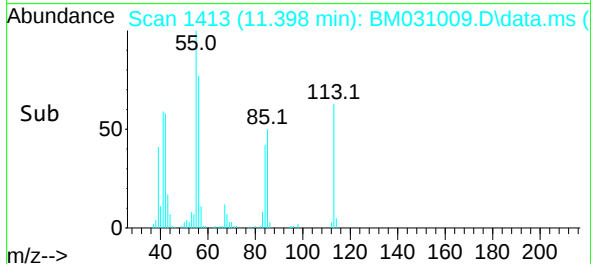
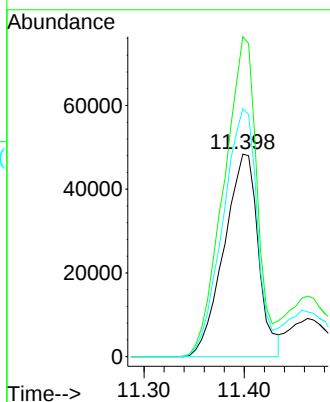
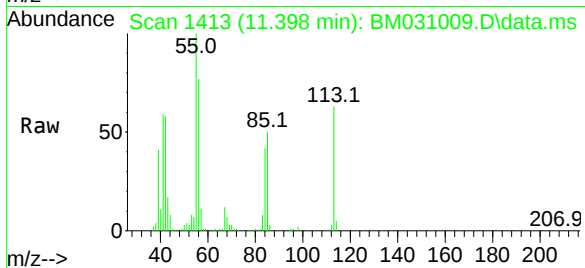




#35
Caprolactam
Concen: 48.705 ng
RT: 11.398 min Scan# 1413
Delta R.T. 0.018 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

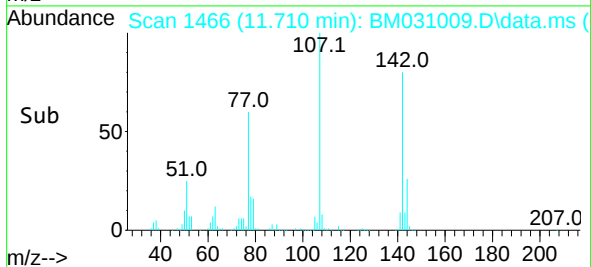
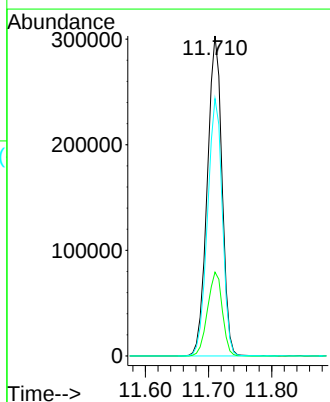
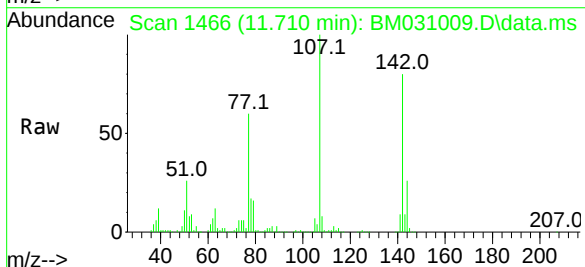
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

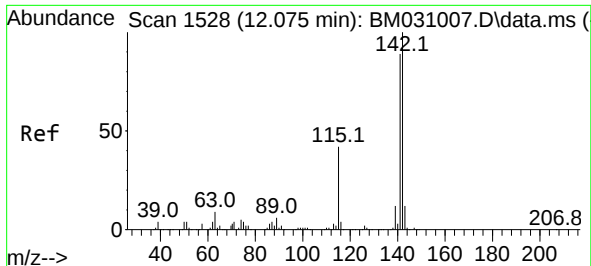
Tgt Ion:113 Resp: 115128
Ion Ratio Lower Upper
113 100
55 158.0 132.0 172.0
56 122.4 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 62.092 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:107 Resp: 489720
Ion Ratio Lower Upper
107 100
144 26.2 22.3 33.5
142 80.4 69.3 103.9

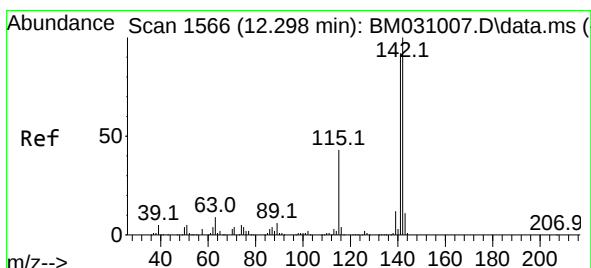
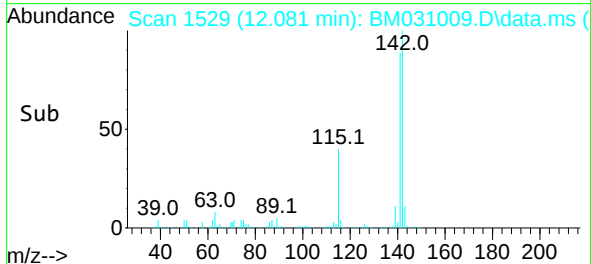
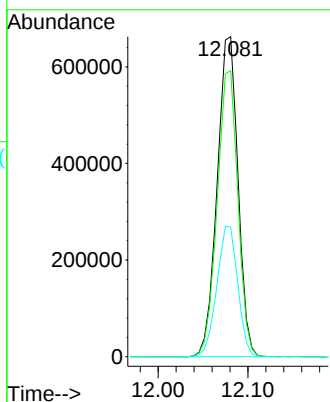
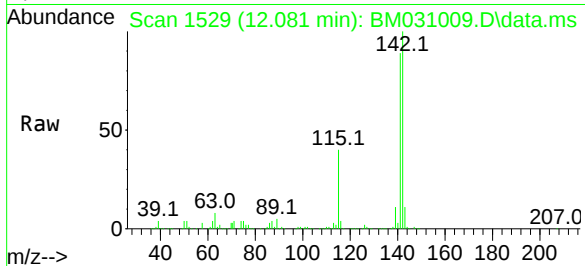




#37
2-Methylnaphthalene
Concen: 56.542 ng
RT: 12.081 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

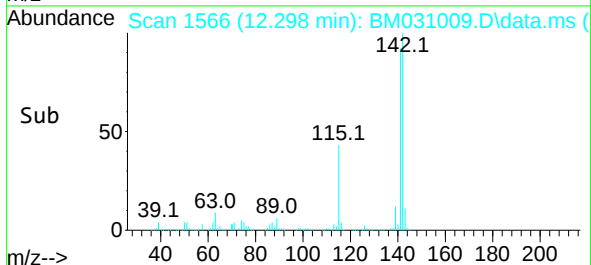
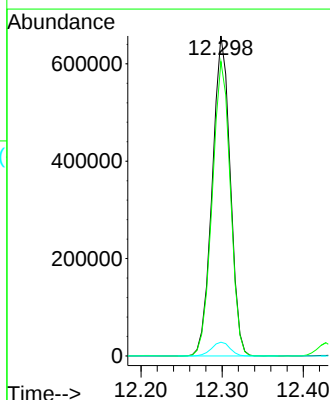
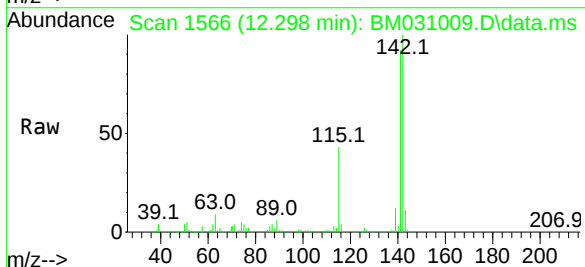
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

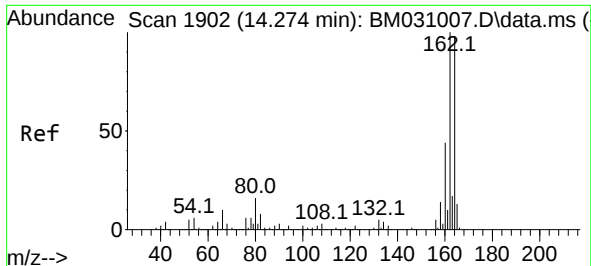
Tgt Ion:142 Resp: 1065884
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 40.4 29.1 43.7



#38
1-Methylnaphthalene
Concen: 56.325 ng
RT: 12.298 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

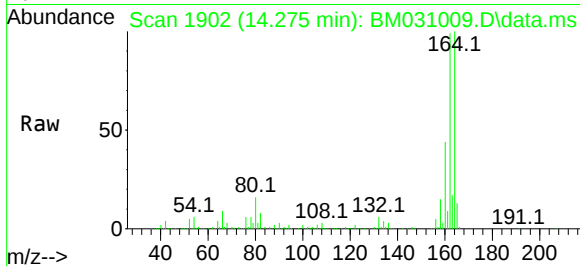
Tgt Ion:142 Resp: 1011320
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 4.3 3.0 4.6



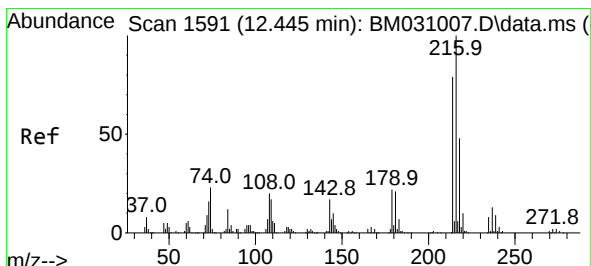
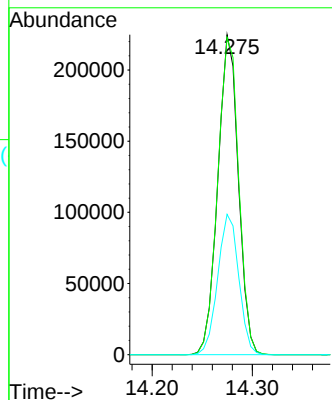
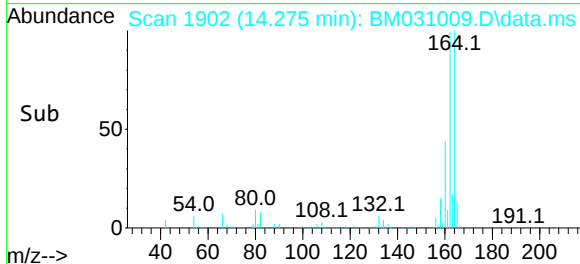


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

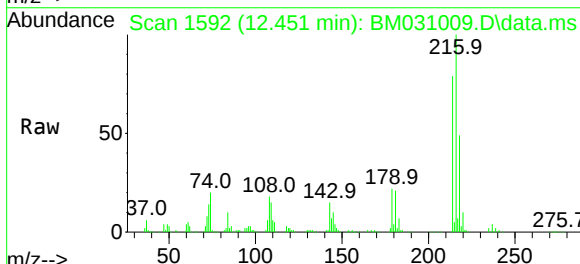
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



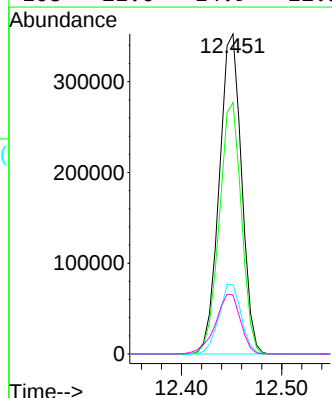
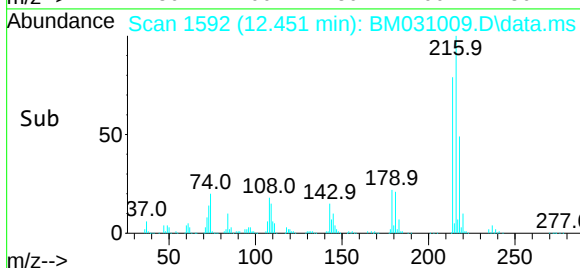
Tgt Ion:164 Resp: 319014
Ion Ratio Lower Upper
164 100
162 99.1 83.4 125.0
160 43.9 37.2 55.8

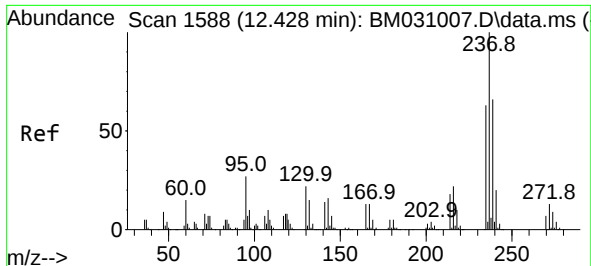


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.787 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23



Tgt Ion:216 Resp: 542791
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.9 17.6 26.4
108 21.0 14.9 22.3

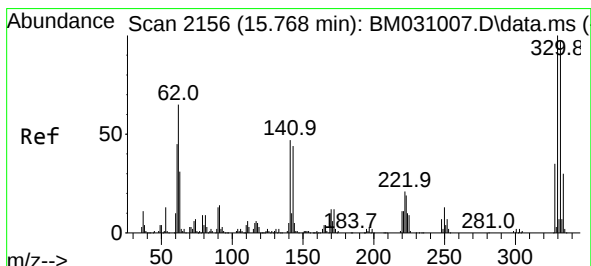
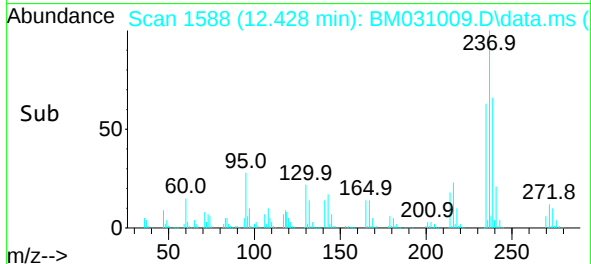
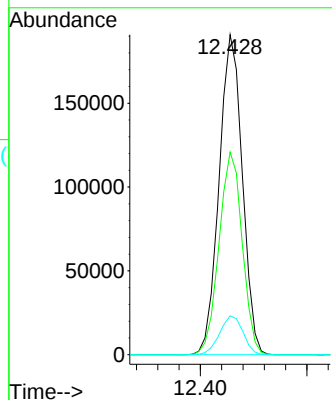
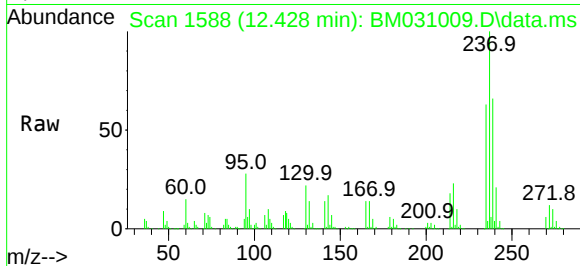




#41
Hexachlorocyclopentadiene
Concen: 51.130 ng
RT: 12.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

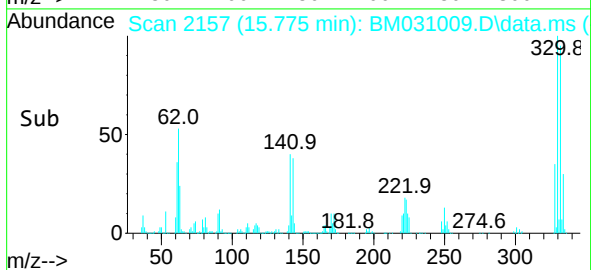
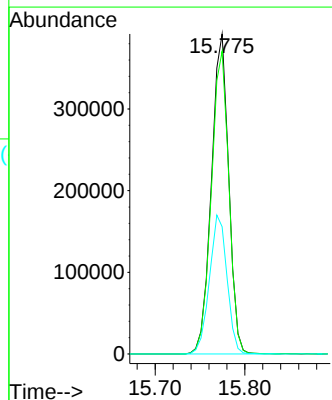
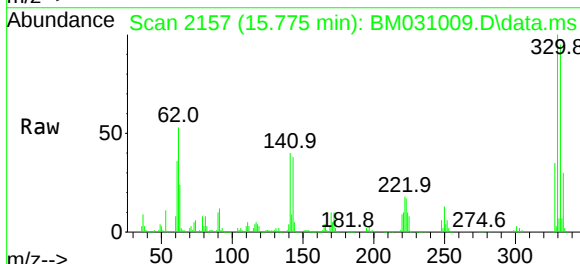
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

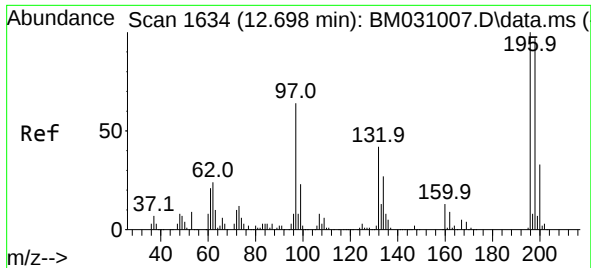
Tgt Ion:237 Resp: 288272
Ion Ratio Lower Upper
237 100
235 63.4 42.4 82.4
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 130.282 ng
RT: 15.775 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:330 Resp: 522547
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 44.3 30.2 45.2

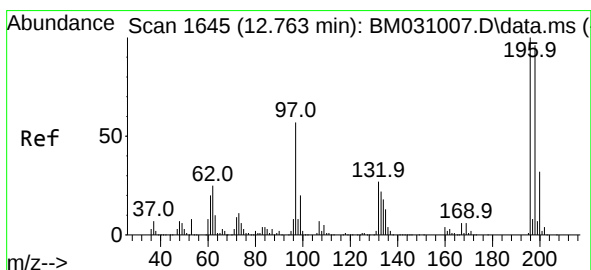
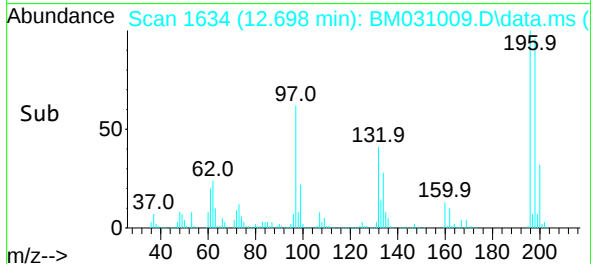
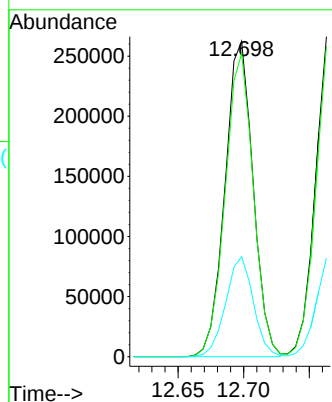
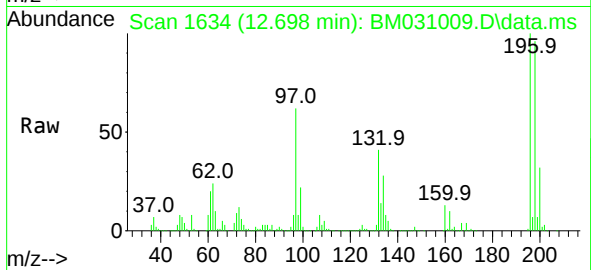




#43
2,4,6-Trichlorophenol
Concen: 56.252 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

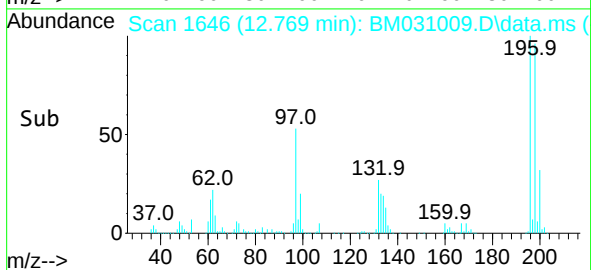
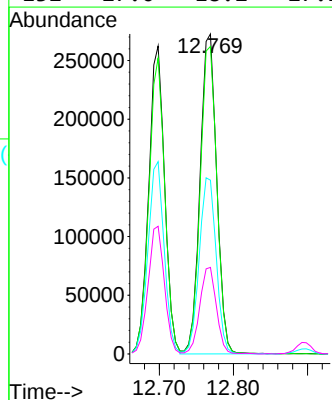
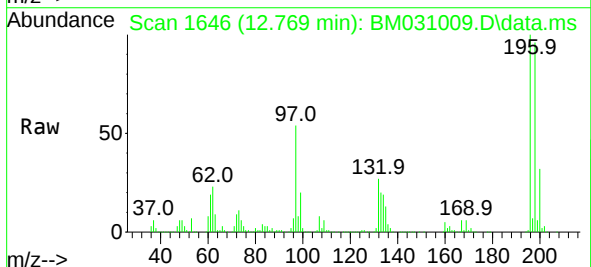
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

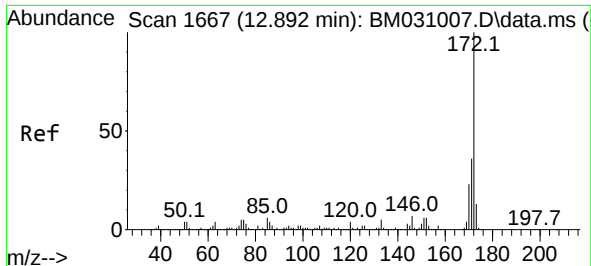
Tgt Ion:196 Resp: 391046
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
200 31.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 55.546 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:196 Resp: 423548
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.4
97 54.3 36.6 55.0
132 27.0 18.2 27.2

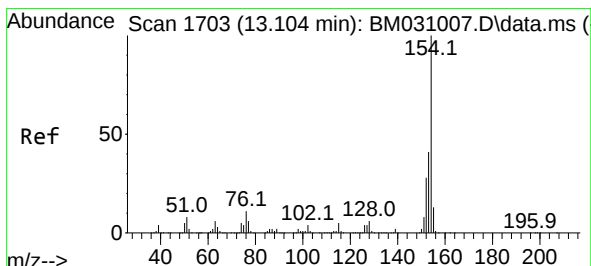
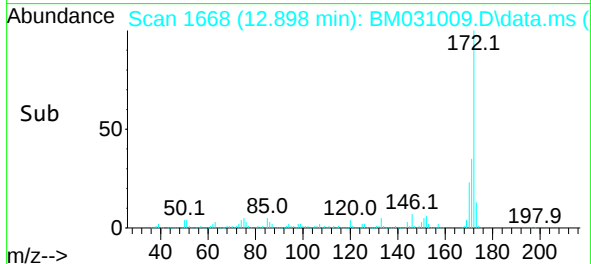
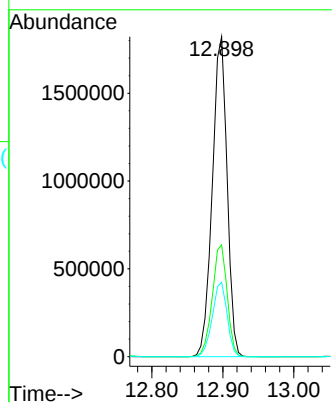
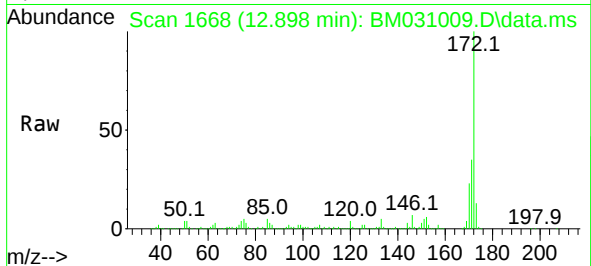




#45
2-Fluorobiphenyl
Concen: 108.365 ng
RT: 12.898 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

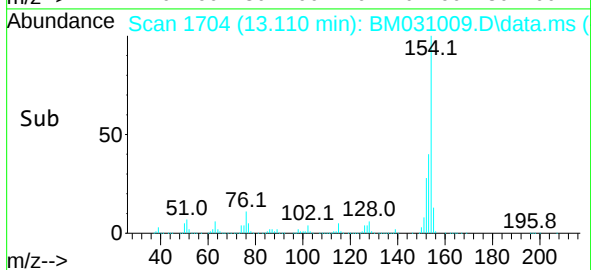
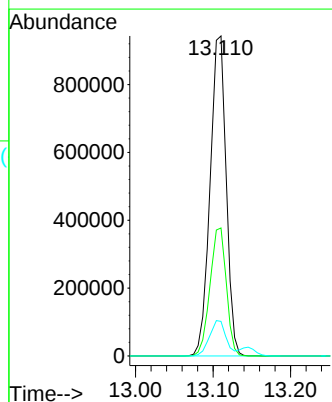
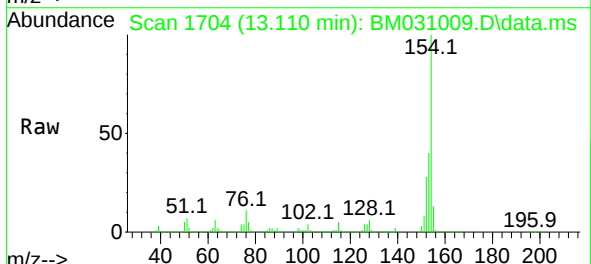
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

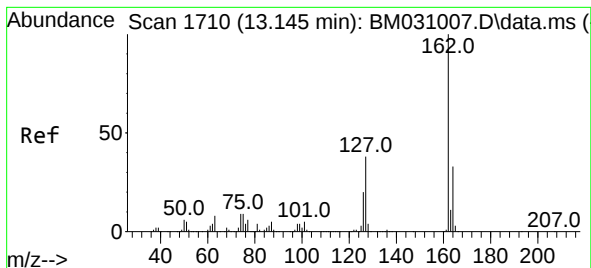
Tgt Ion:172 Resp: 2628783
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 52.623 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:154 Resp: 1359481
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 10.8 0.0 31.0

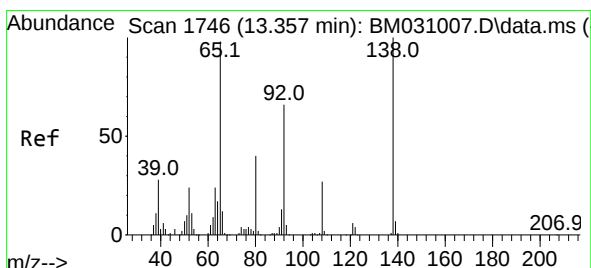
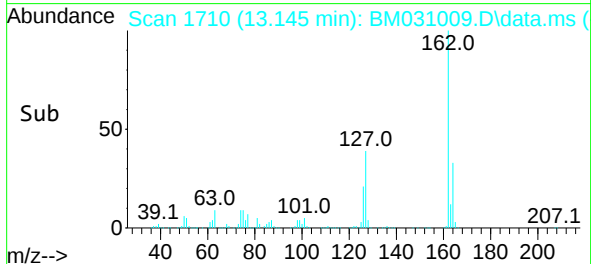
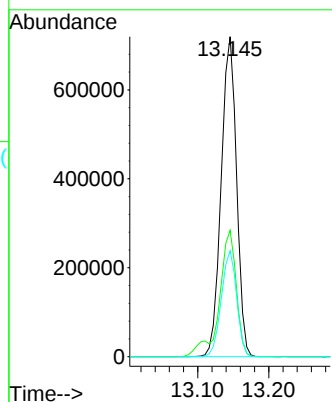
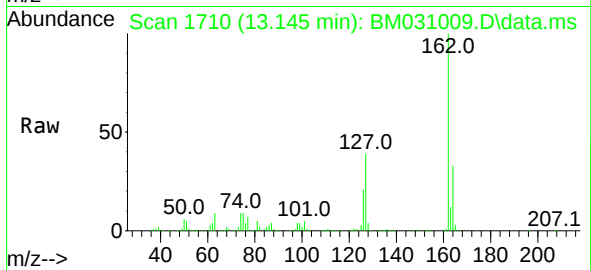




#47
2-Chloronaphthalene
Concen: 51.612 ng
RT: 13.145 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

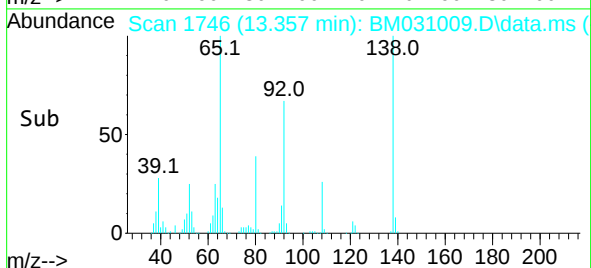
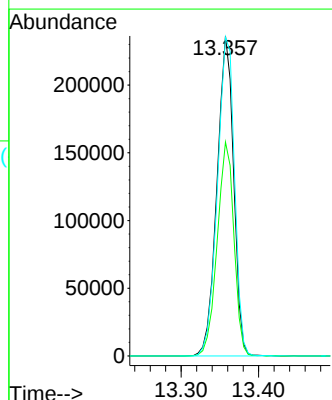
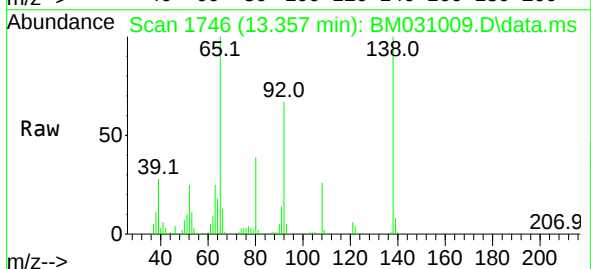
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

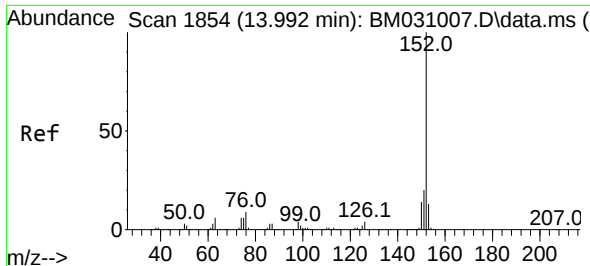
Tgt Ion:162 Resp: 1077752
Ion Ratio Lower Upper
162 100
127 39.5 27.1 40.7
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 62.821 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 65 Resp: 352577
Ion Ratio Lower Upper
65 100
92 66.8 55.5 83.3
138 99.7 85.7 128.5

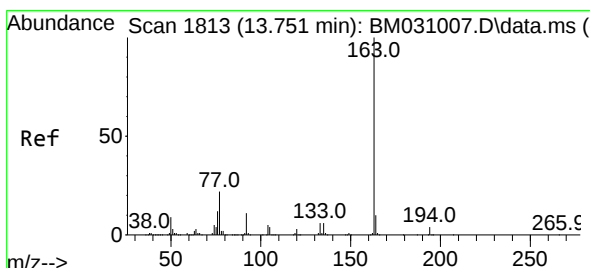
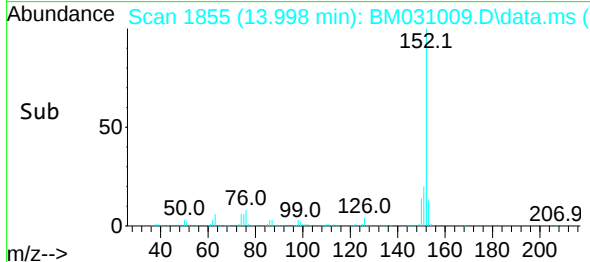
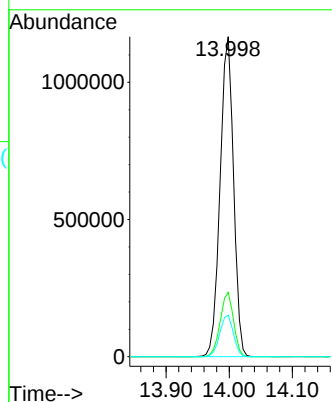
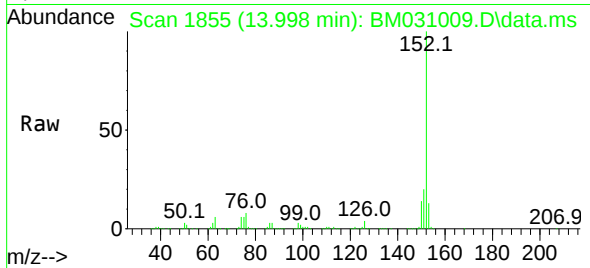




#49
Acenaphthylene
Concen: 53.870 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

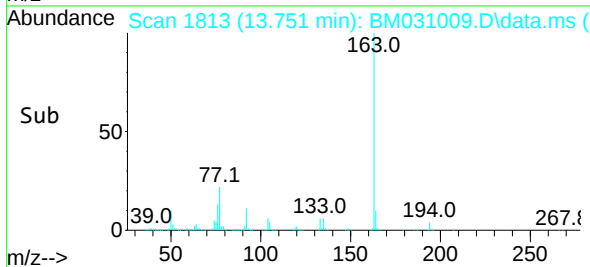
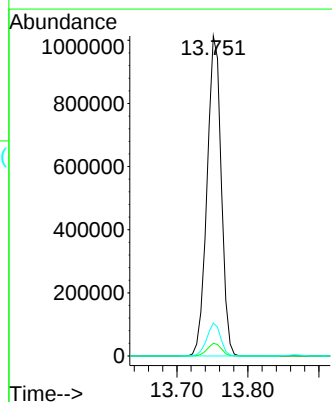
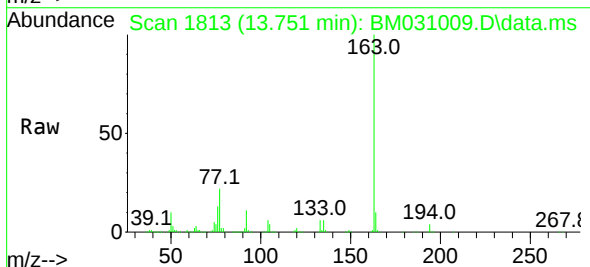
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

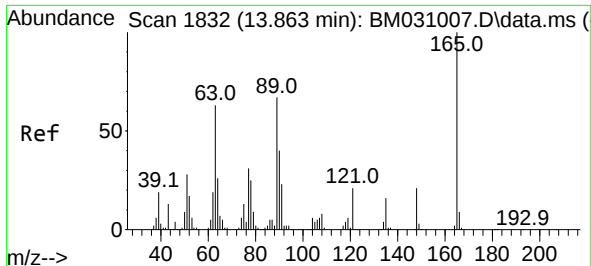
Tgt Ion:152 Resp: 1723263
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 55.466 ng
RT: 13.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:163 Resp: 1408179
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.3 7.9 11.9

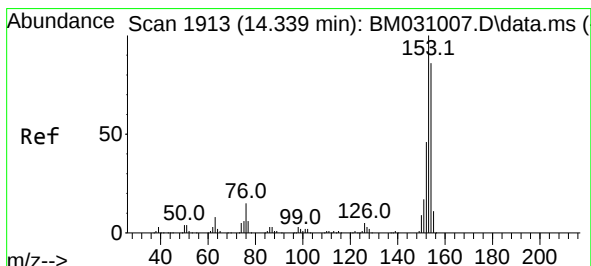
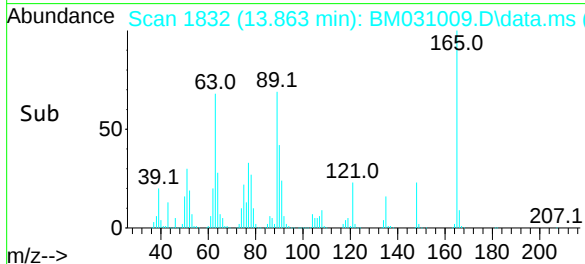
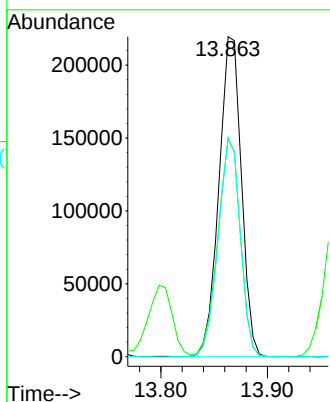
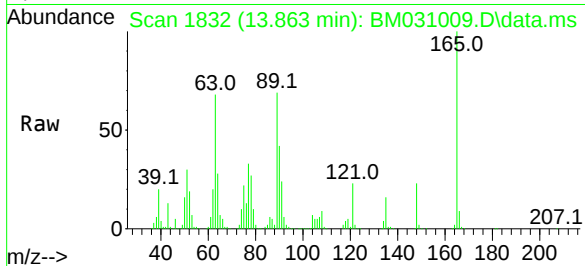




#51
2,6-Dinitrotoluene
Concen: 57.426 ng
RT: 13.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

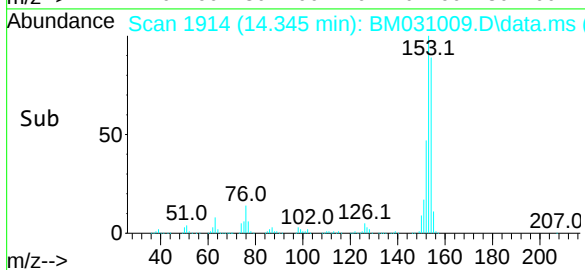
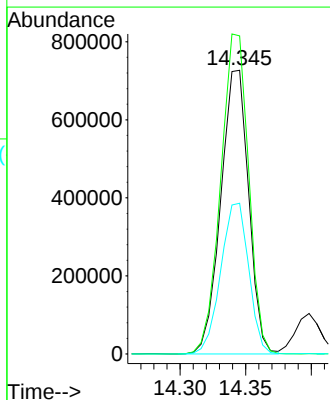
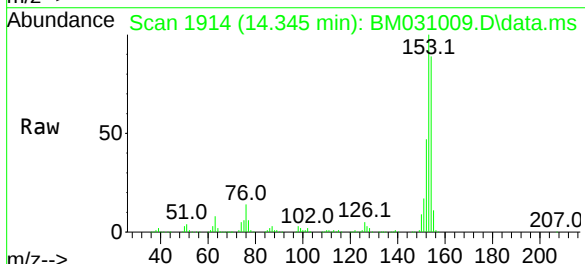
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

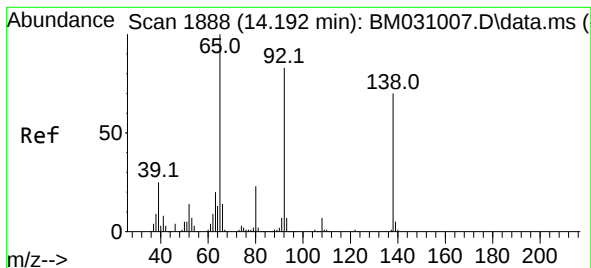
Tgt Ion:165 Resp: 321388
Ion Ratio Lower Upper
165 100
63 68.1 45.3 67.9#
89 68.6 46.3 69.5



#52
Acenaphthene
Concen: 52.647 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:154 Resp: 1075757
Ion Ratio Lower Upper
154 100
153 112.2 92.2 138.2
152 53.1 43.4 65.2

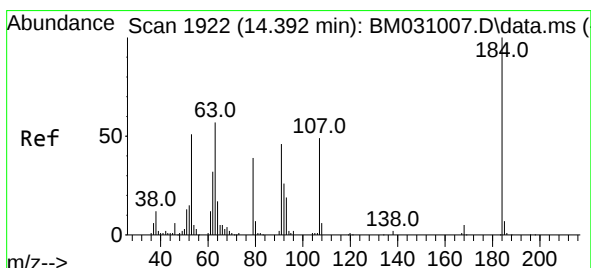
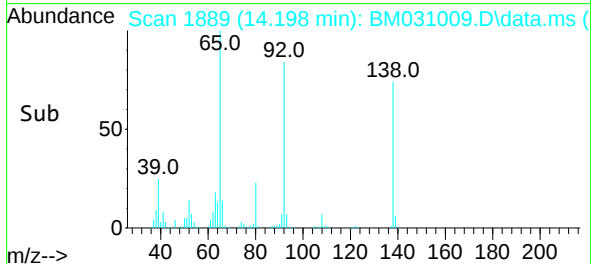
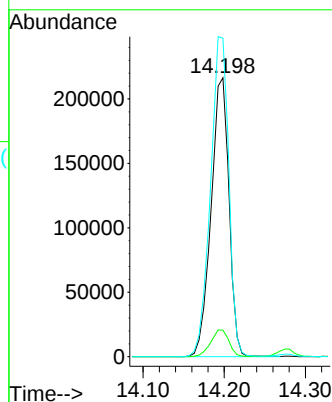
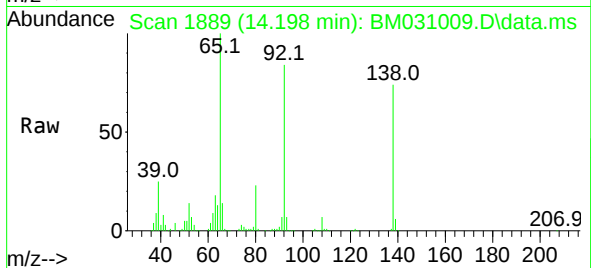




#53
3-Nitroaniline
Concen: 59.681 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

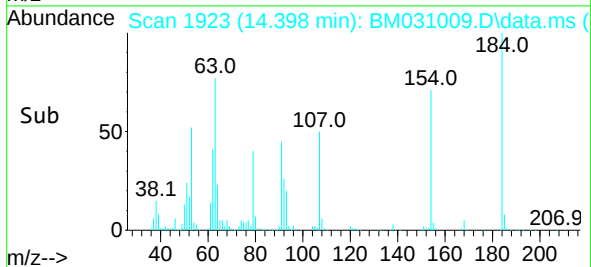
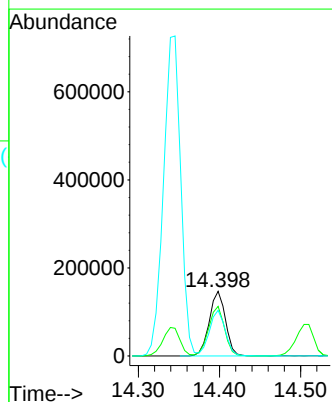
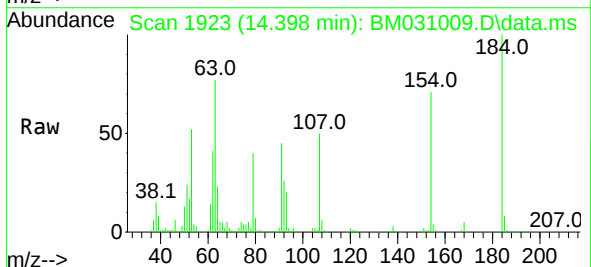
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

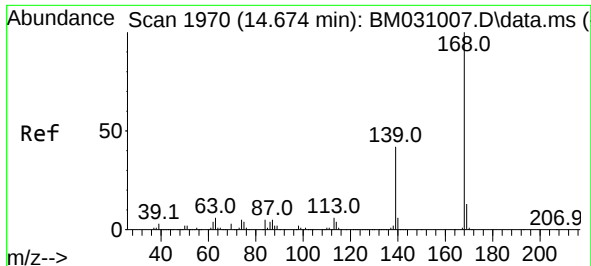
Tgt Ion:138 Resp: 331473
Ion Ratio Lower Upper
138 100
108 9.5 7.7 11.5
92 114.2 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 66.264 ng
RT: 14.398 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:184 Resp: 203261
Ion Ratio Lower Upper
184 100
63 76.7 54.2 81.2
154 70.6 56.1 84.1

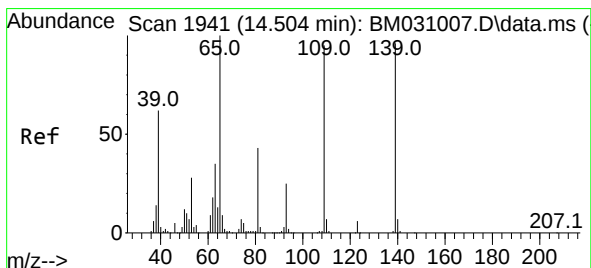
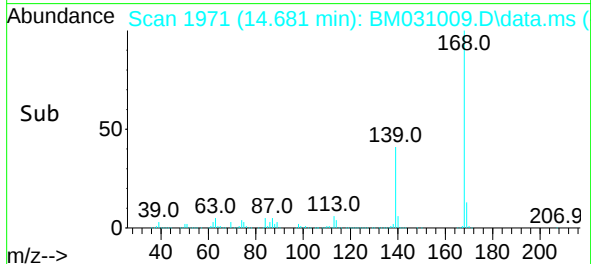
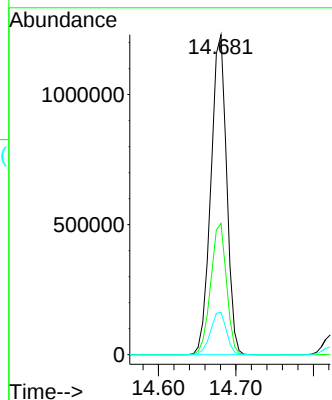
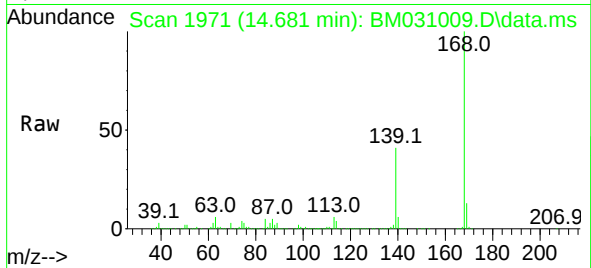




#55
Dibenzenofuran
Concen: 53.495 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

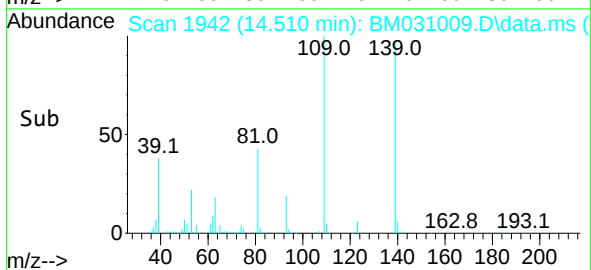
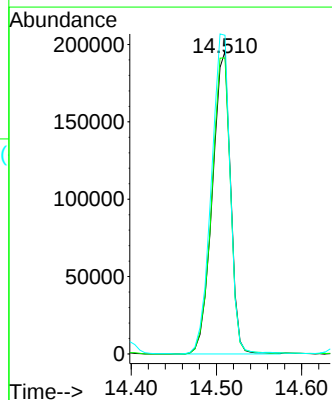
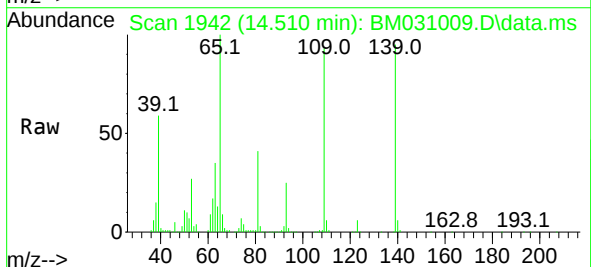
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

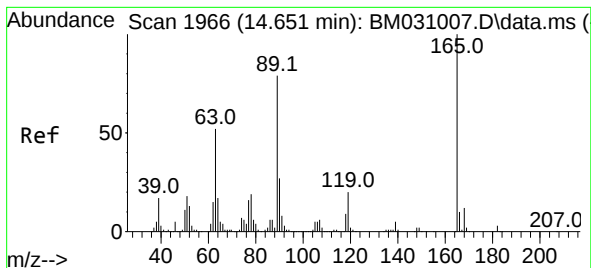
Tgt Ion:168 Resp: 1739260
Ion Ratio Lower Upper
168 100
139 41.0 29.4 44.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 60.954 ng
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

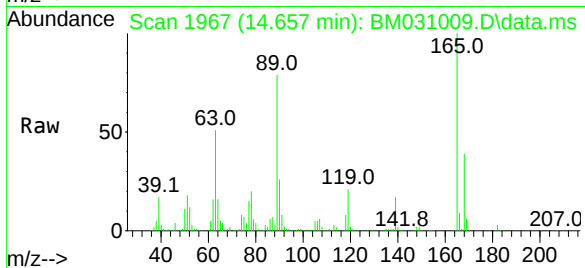
Tgt Ion:139 Resp: 289670
Ion Ratio Lower Upper
139 100
109 97.8 64.5 104.5
65 105.3 78.9 118.9



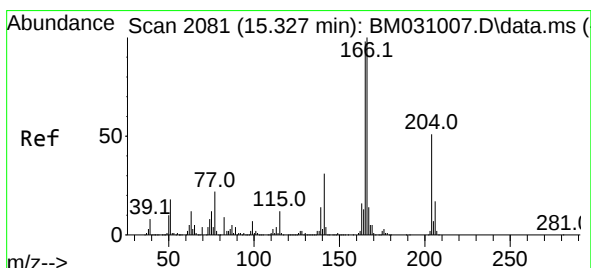
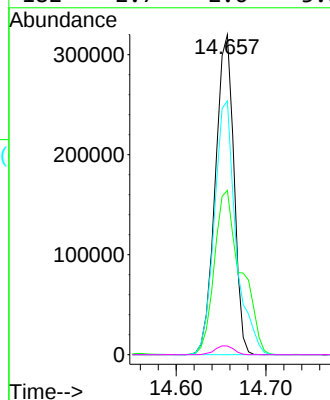
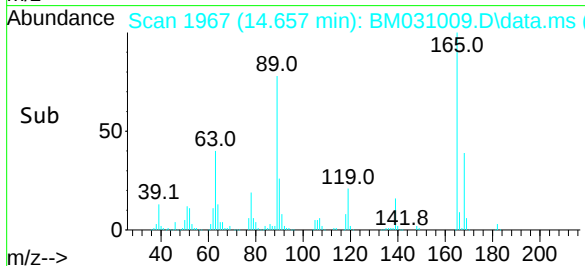


#57
2,4-Dinitrotoluene
Concen: 66.513 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

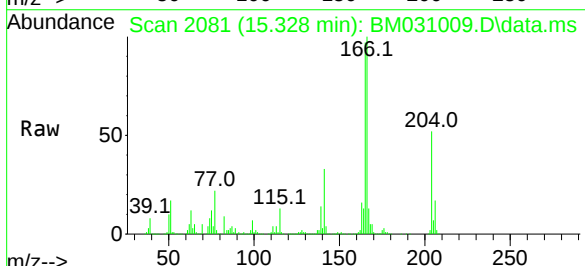
Instrument :
BNA_M
ClientSampleId :
SSTDIC060



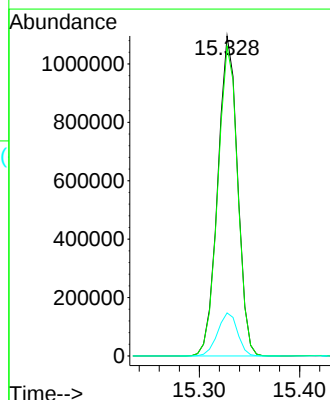
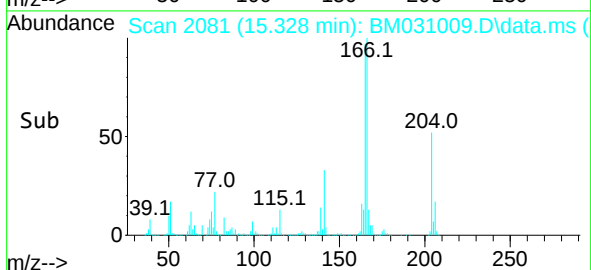
Tgt Ion:165 Resp: 460841
Ion Ratio Lower Upper
165 100
63 51.3 35.0 52.4
89 79.3 55.2 82.8
182 2.7 2.6 3.8

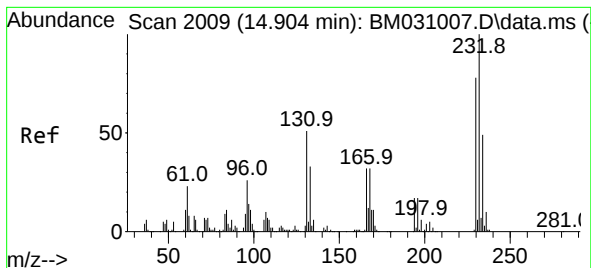


#58
Fluorene
Concen: 55.887 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23



Tgt Ion:166 Resp: 1499057
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.5 10.8 16.2



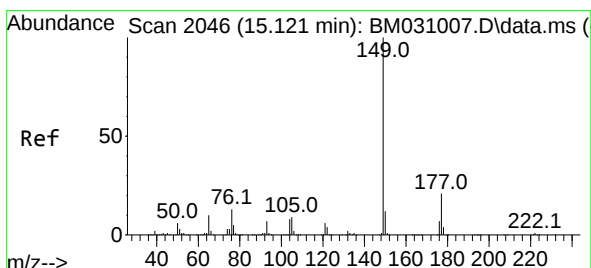
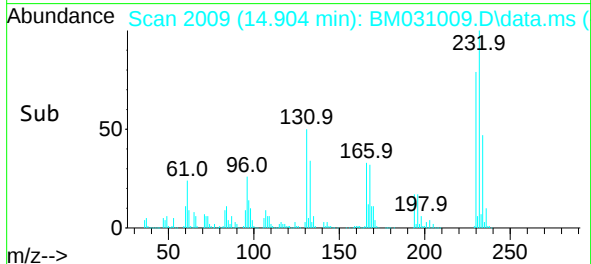
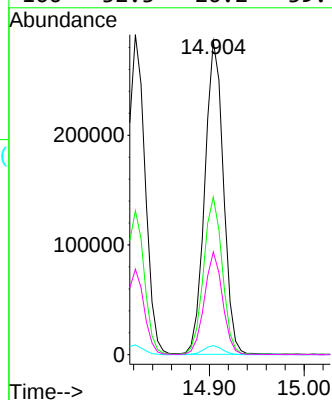
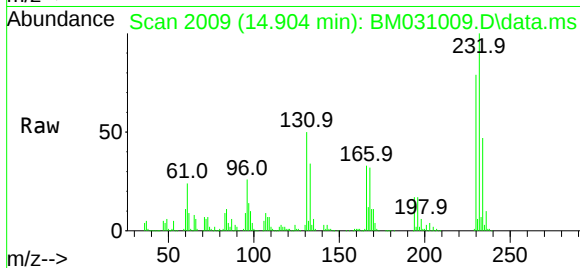


#59
2,3,4,6-Tetrachlorophenol
Concen: 59.011 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:232 Resp: 389445

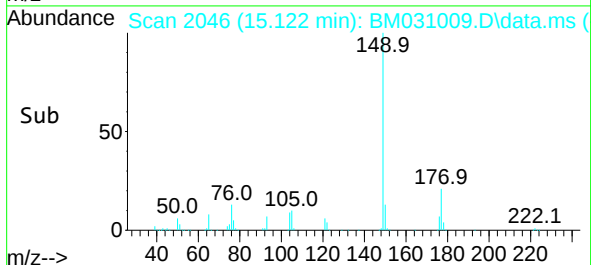
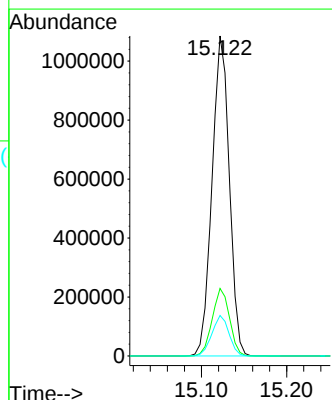
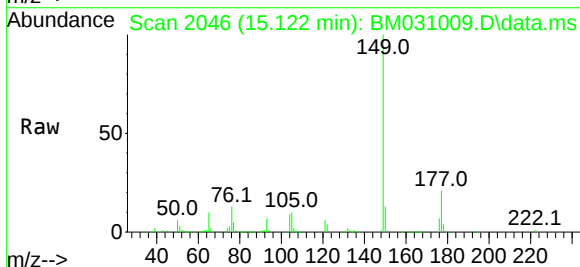
Ion	Ratio	Lower	Upper
232	100		
131	51.0	34.4	51.6
130	2.9	2.2	3.2
166	32.3	26.2	39.4

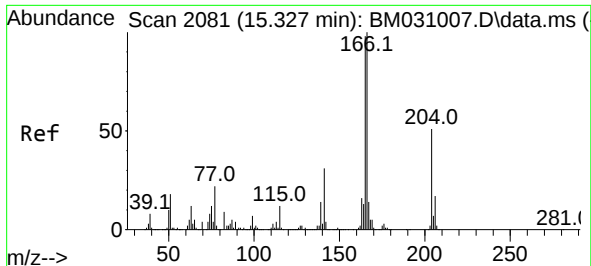


#60
Diethylphthalate
Concen: 60.129 ng
RT: 15.122 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:149 Resp: 1526055

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.9	26.9
150	12.7	10.3	15.5

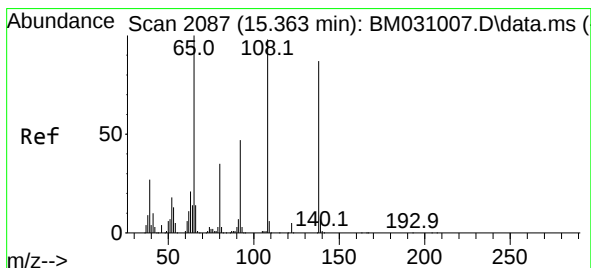
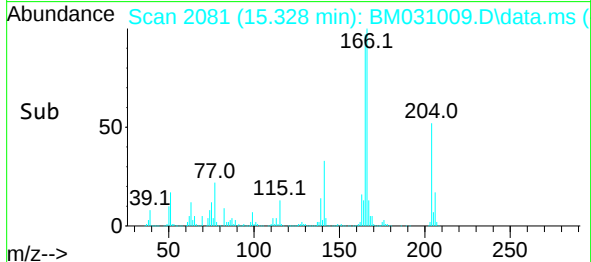
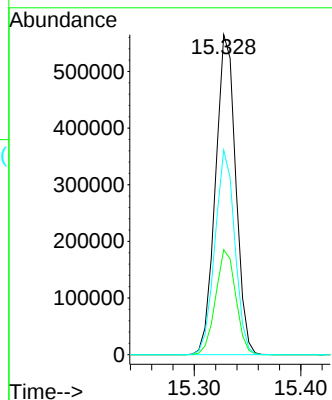
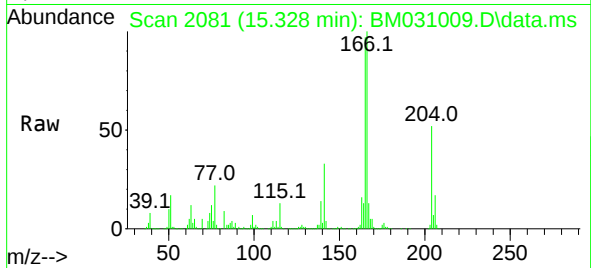




#61
4-Chlorophenyl-phenylether
Concen: 56.185 ng
RT: 15.328 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

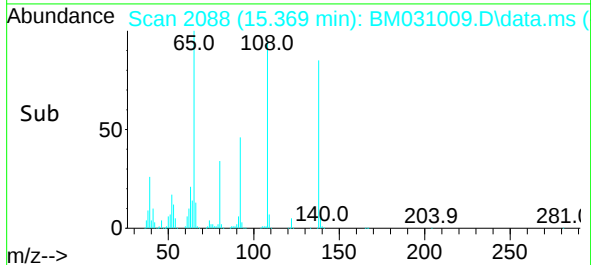
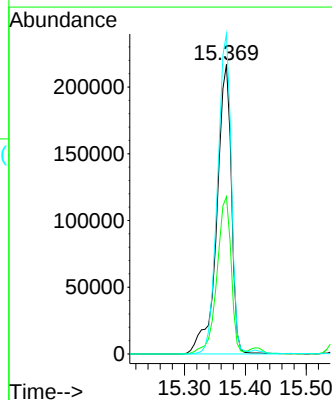
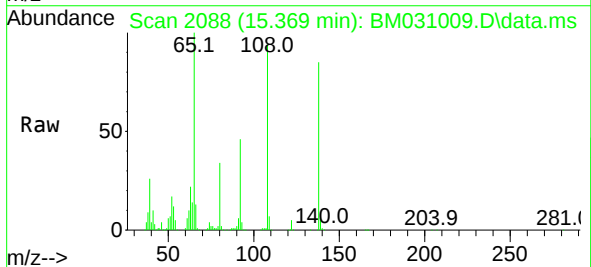
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

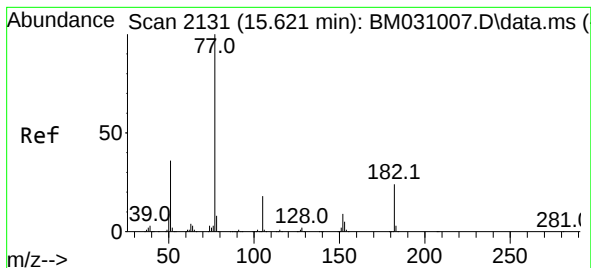
Tgt Ion:204 Resp: 742729
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 63.9 40.3 60.5#



#62
4-Nitroaniline
Concen: 63.334 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:138 Resp: 361089
Ion Ratio Lower Upper
138 100
92 54.4 33.4 73.4
108 110.6 75.5 115.5

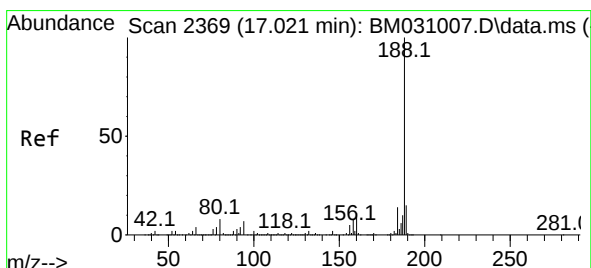
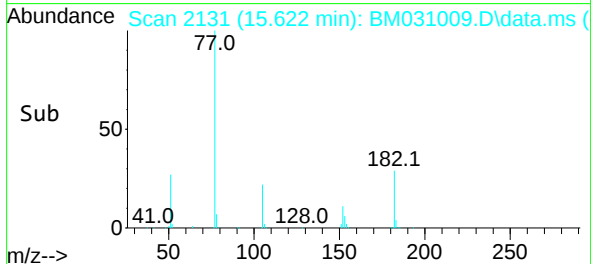
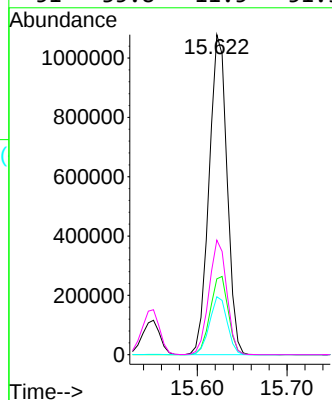
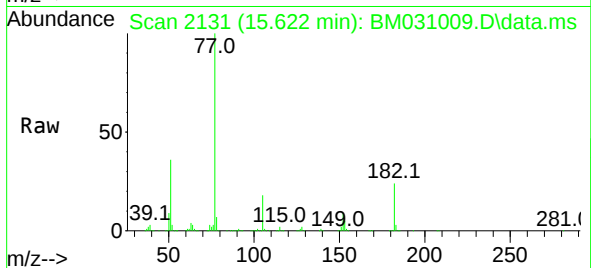




#63
Azobenzene
Concen: 58.403 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

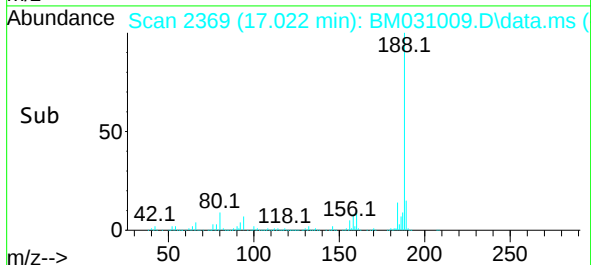
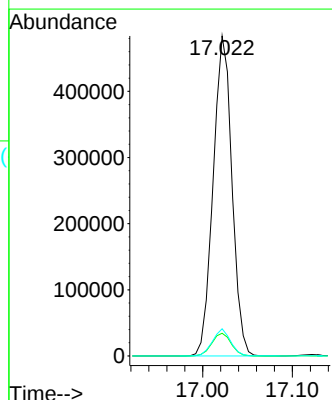
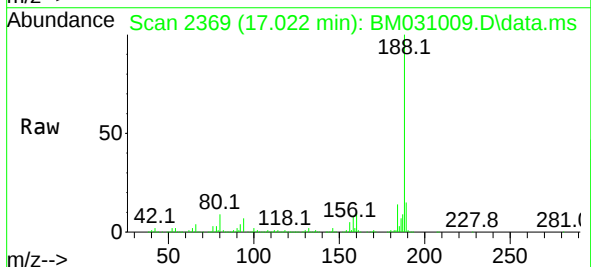
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

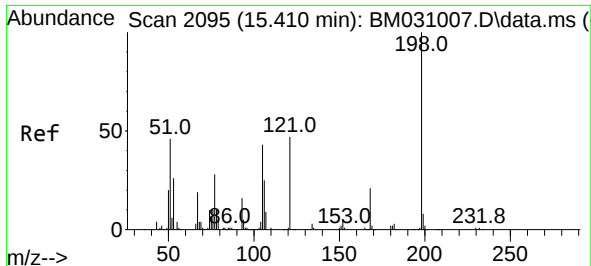
Tgt Ion: 77 Resp: 1497134
Ion Ratio Lower Upper
77 100
182 23.7 6.8 46.8
105 18.1 0.0 36.6
51 35.8 11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2369
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion: 188 Resp: 703759
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 8.5 6.6 9.8

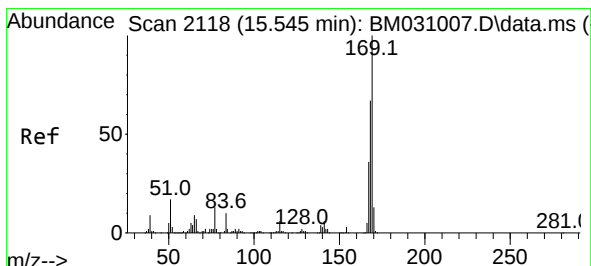
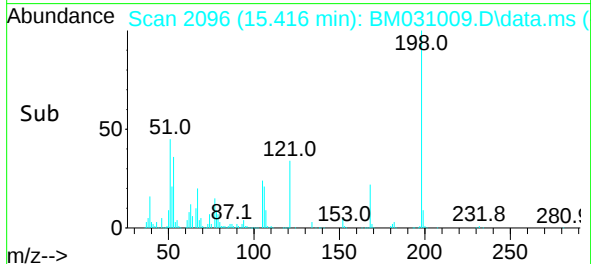
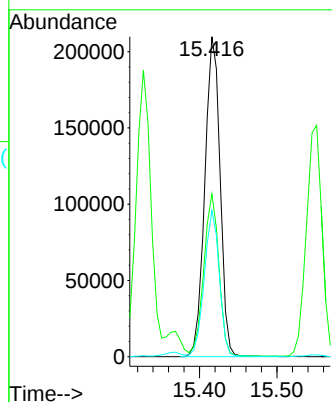
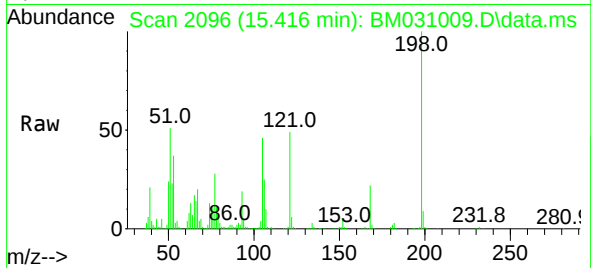




#65
4,6-Dinitro-2-methylphenol
Concen: 61.139 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

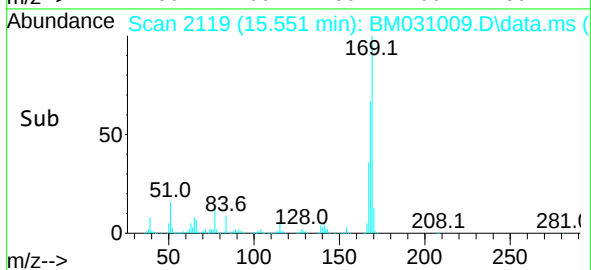
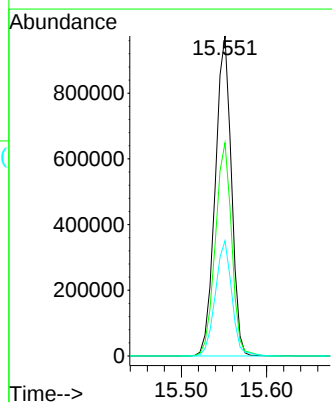
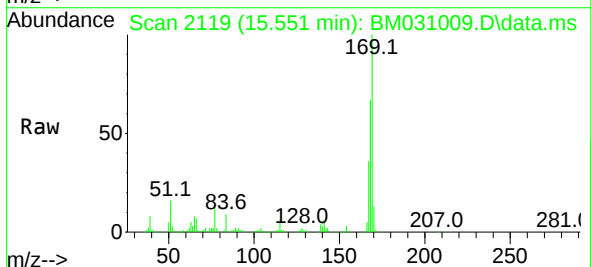
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

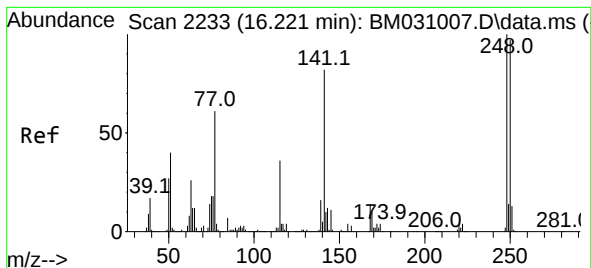
Tgt Ion:198 Resp: 287589
Ion Ratio Lower Upper
198 100
51 50.8 18.9 58.9
105 45.7 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 52.454 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:169 Resp: 1283772
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.0 29.0 43.6

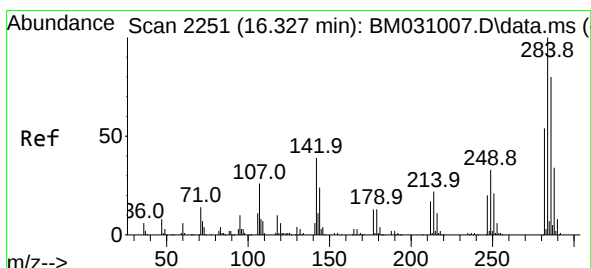
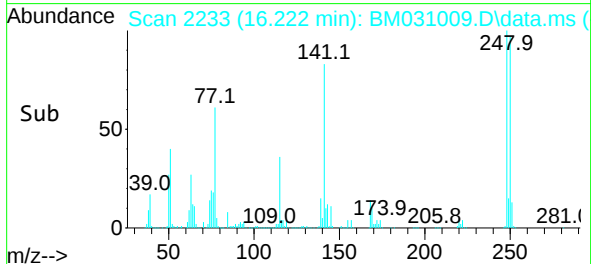
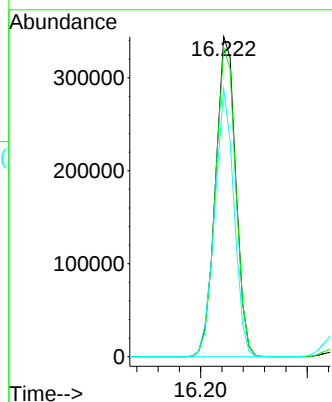
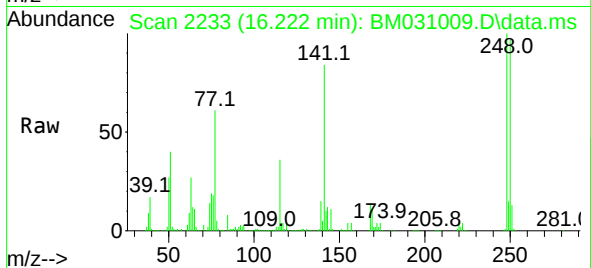




#67
4-Bromophenyl-phenylether
Concen: 55.183 ng
RT: 16.222 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

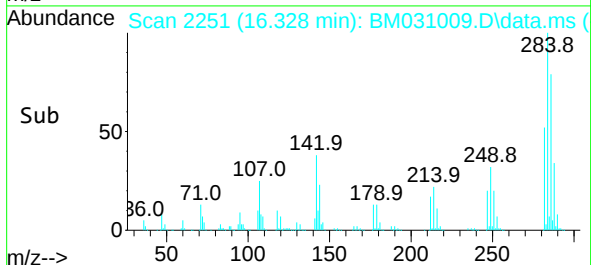
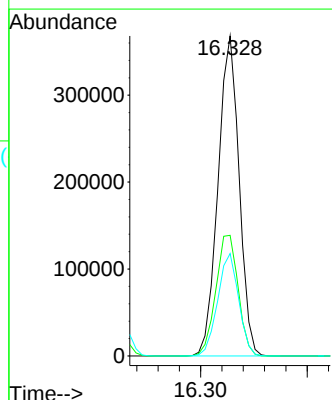
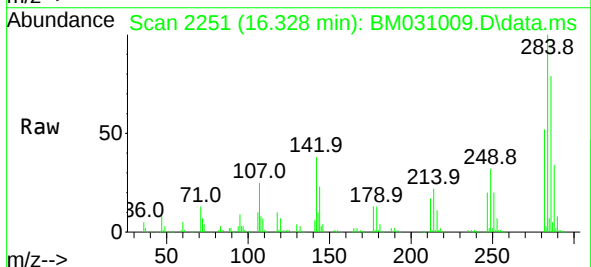
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

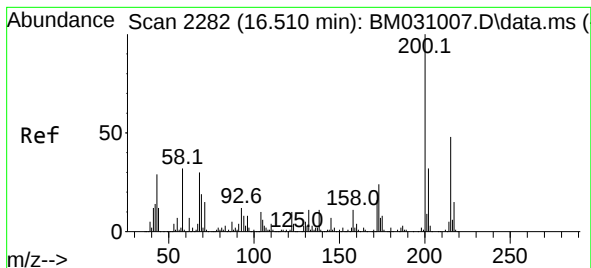
Tgt Ion:248 Resp: 452566
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 83.6 56.2 84.2



#68
Hexachlorobenzene
Concen: 54.244 ng
RT: 16.328 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:284 Resp: 504430
Ion Ratio Lower Upper
284 100
142 37.7 29.0 43.4
249 32.0 26.0 39.0





#69

Atrazine

Concen: 69.805 ng

RT: 16.510 min Scan# 2282

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

Tgt Ion:200 Resp: 457541

Ion Ratio Lower Upper

200 100

173 24.9 3.8 43.8

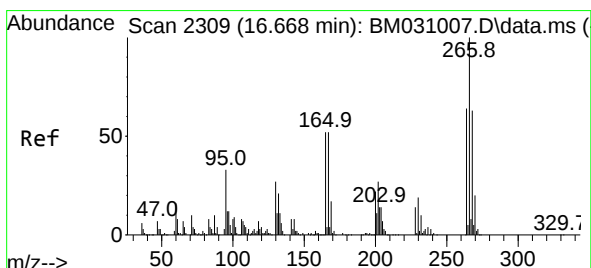
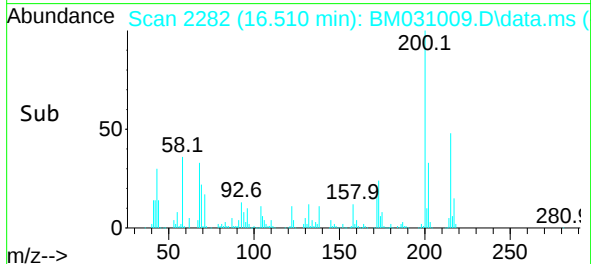
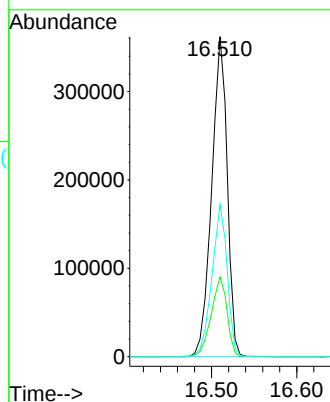
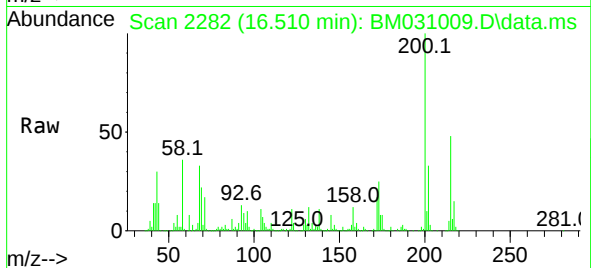
215 47.6 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 63.405 ng

RT: 16.675 min Scan# 2310

Delta R.T. 0.006 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

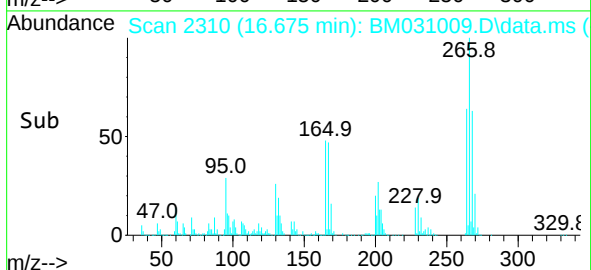
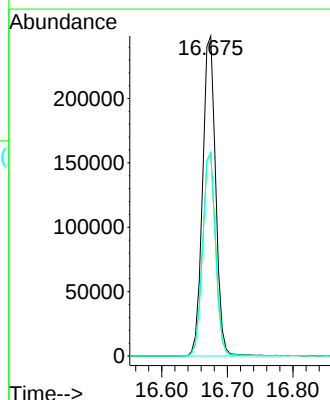
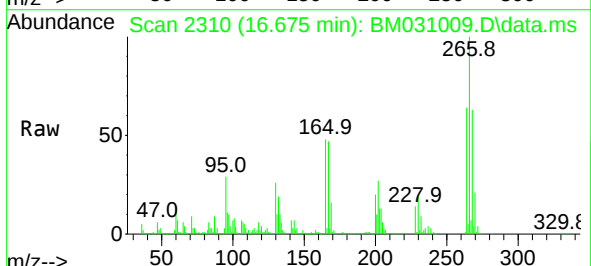
Tgt Ion:266 Resp: 345100

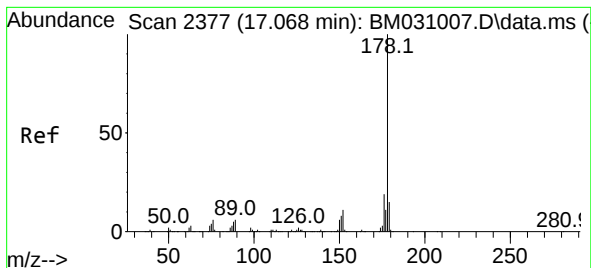
Ion Ratio Lower Upper

266 100

268 63.5 52.8 79.2

264 63.6 51.9 77.9

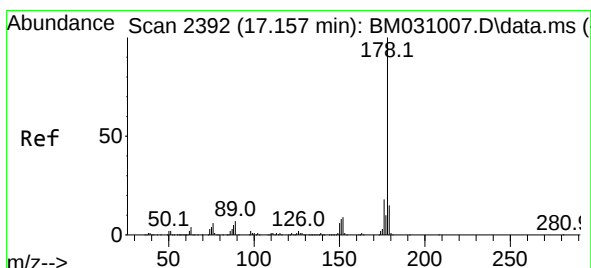
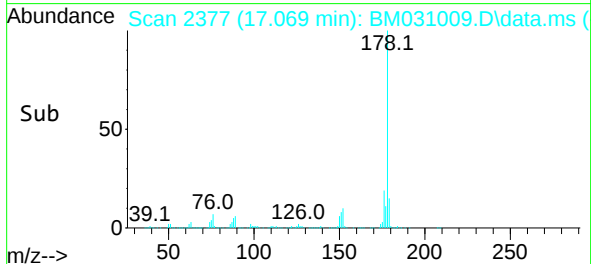
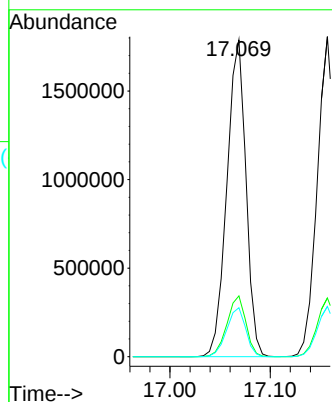
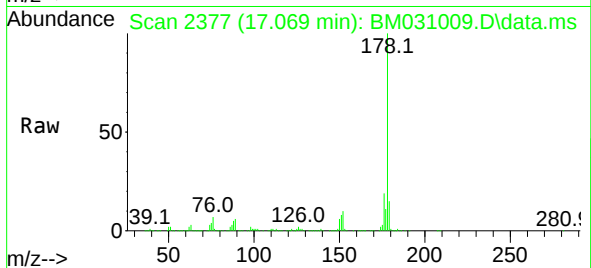




#71
Phenanthrene
Concen: 53.337 ng
RT: 17.069 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

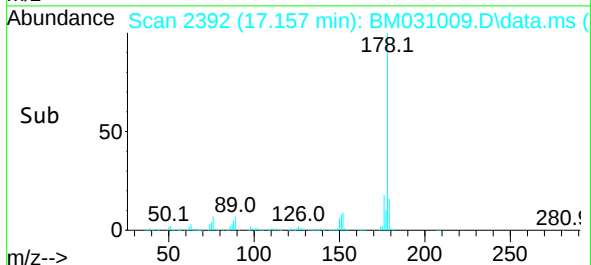
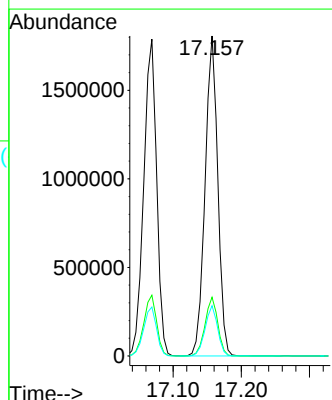
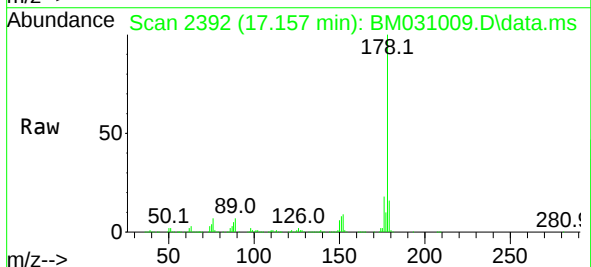
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

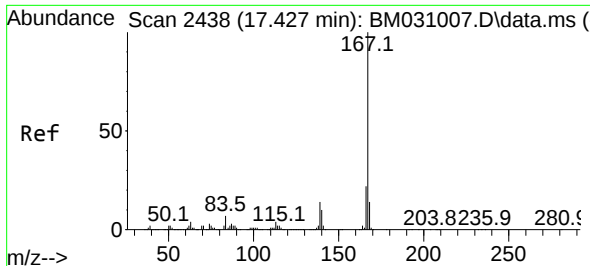
Tgt Ion:178 Resp: 2361940
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 54.431 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:178 Resp: 2340398
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.7 12.5 18.7

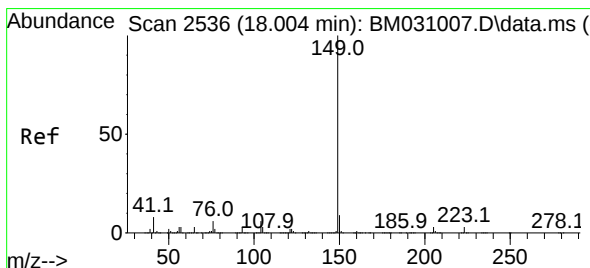
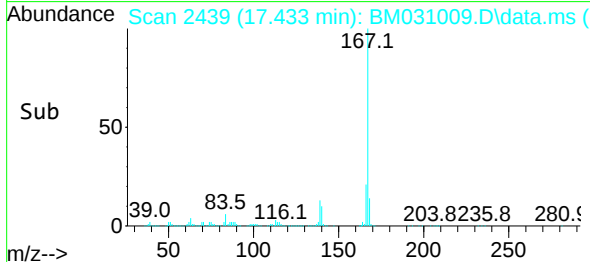
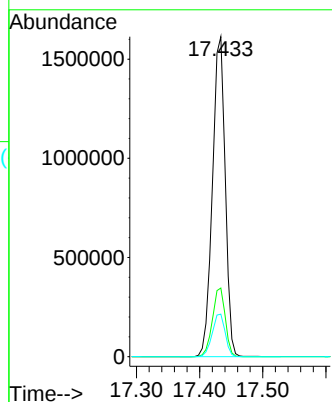
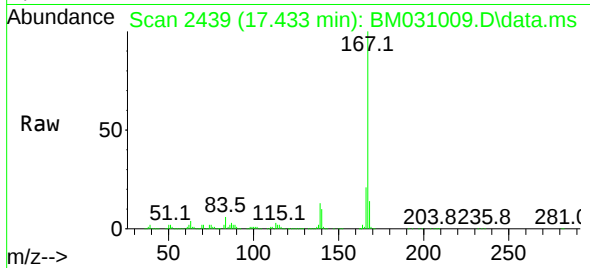




#73
 Carbazole
 Concen: 55.173 ng
 RT: 17.433 min Scan# 2439
 Delta R.T. 0.006 min
 Lab File: BM031009.D
 Acq: 19 Jul 2021 17:23

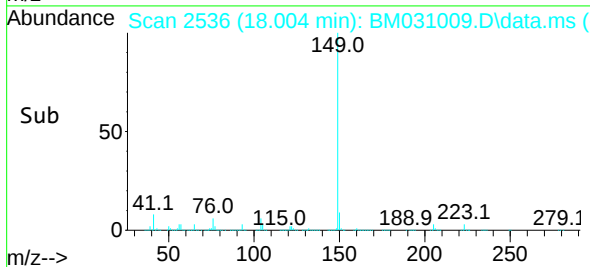
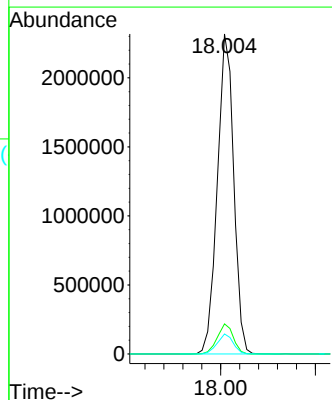
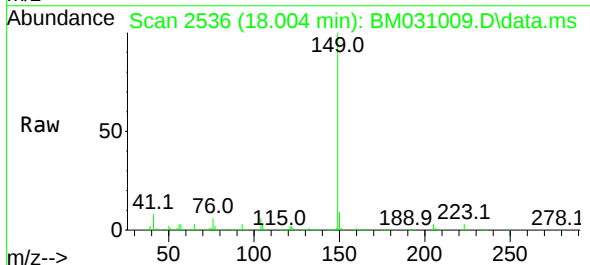
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

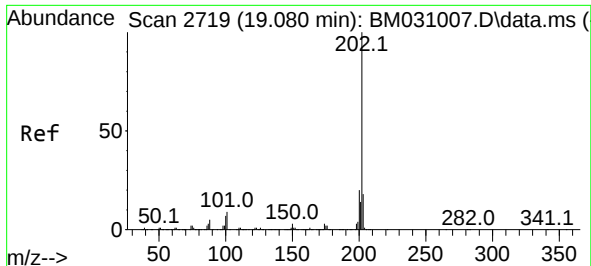
Tgt Ion:167 Resp: 2262330
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.3 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 65.164 ng
 RT: 18.004 min Scan# 2536
 Delta R.T. 0.000 min
 Lab File: BM031009.D
 Acq: 19 Jul 2021 17:23

Tgt Ion:149 Resp: 2785723
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.2 4.3 6.5

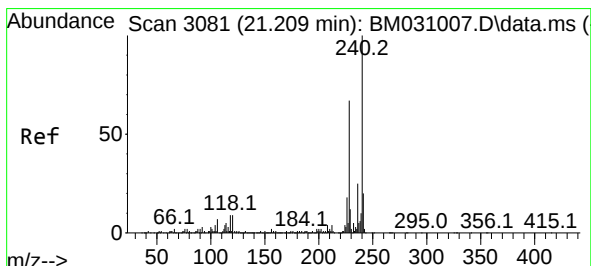
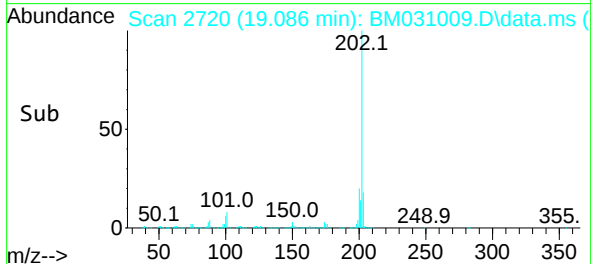
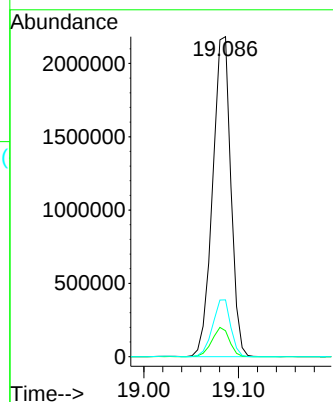
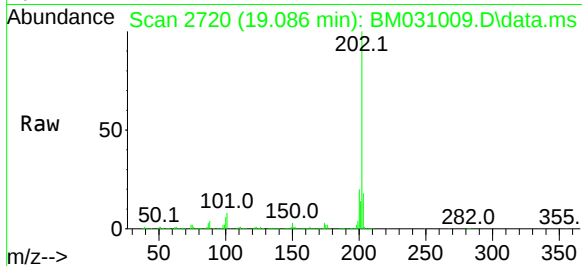




#75
Fluoranthene
Concen: 57.825 ng
RT: 19.086 min Scan# 2720
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

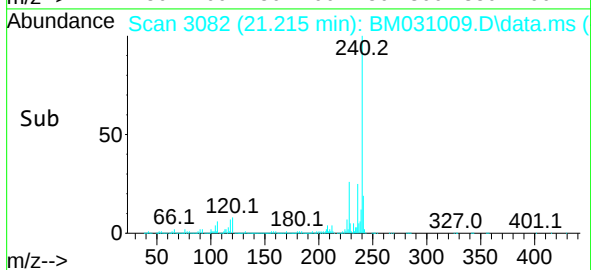
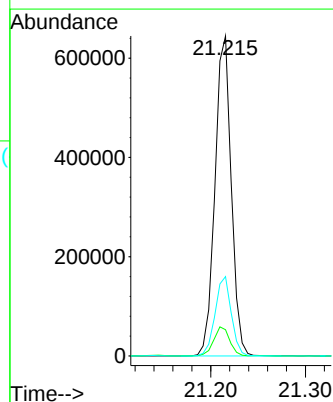
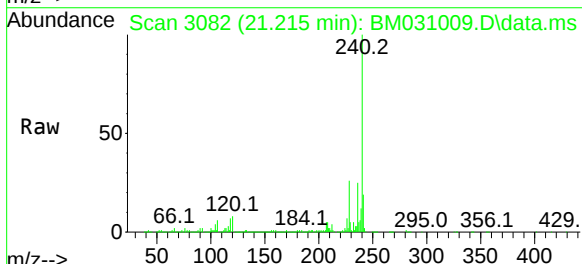
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

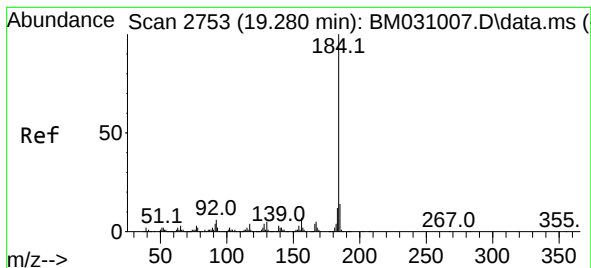
Tgt Ion:202 Resp: 2906606
Ion Ratio Lower Upper
202 100
101 8.1 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.215 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:240 Resp: 766705
Ion Ratio Lower Upper
240 100
120 8.2 7.0 10.6
236 24.8 21.0 31.4





#77

Benzidine

Concen: 86.962 ng

RT: 19.280 min Scan# 2753

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

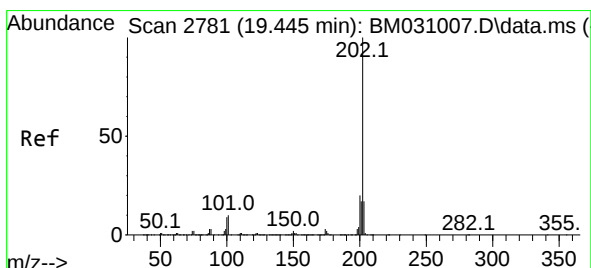
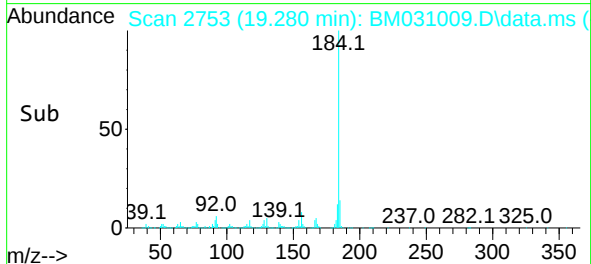
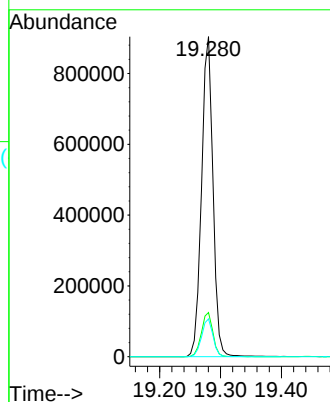
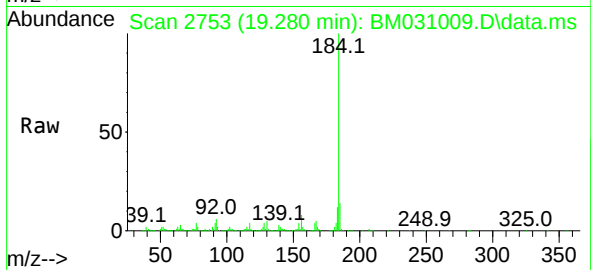
Tgt Ion:184 Resp: 1179695

Ion Ratio Lower Upper

184 100

185 13.8 10.9 16.3

183 11.8 9.8 14.8



#78

Pyrene

Concen: 51.633 ng

RT: 19.445 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

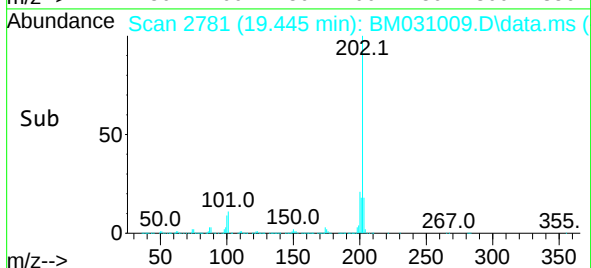
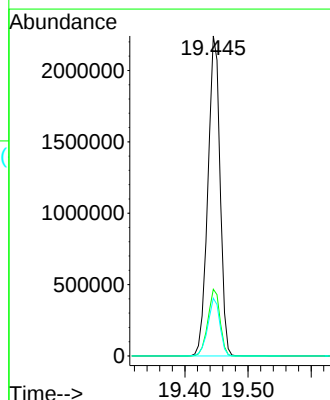
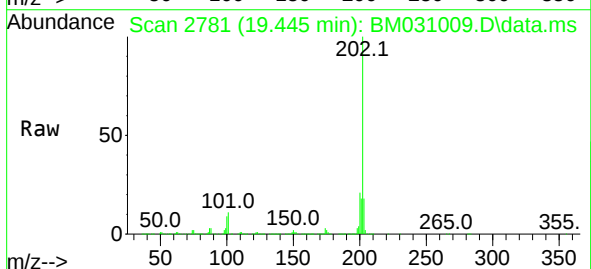
Tgt Ion:202 Resp: 2999755

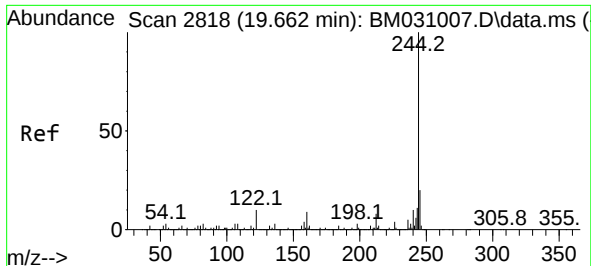
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 18.0 13.9 20.9

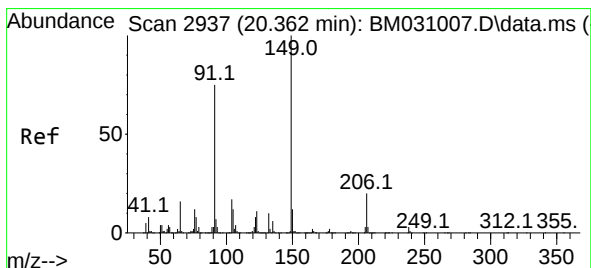
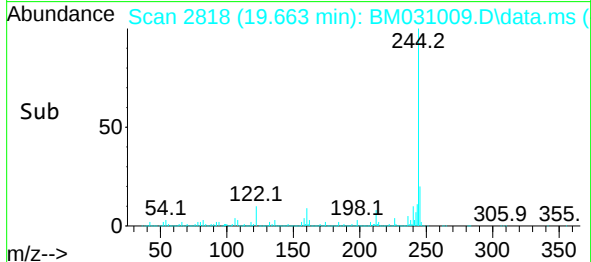
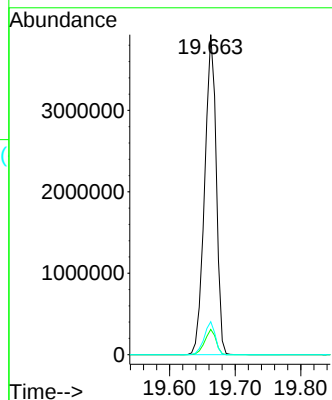
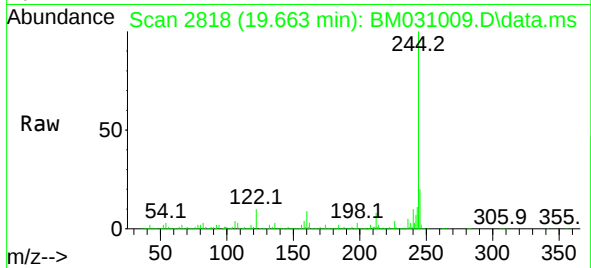




#79
 Terphenyl-d14
 Concen: 110.607 ng
 RT: 19.663 min Scan# 2818
 Delta R.T. 0.000 min
 Lab File: BM031009.D
 Acq: 19 Jul 2021 17:23

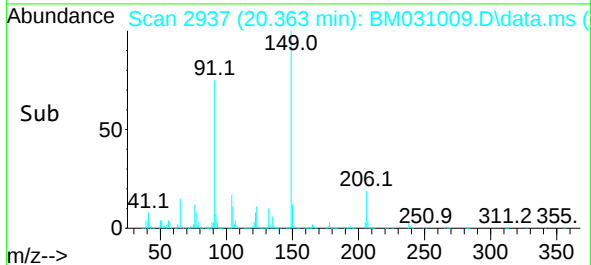
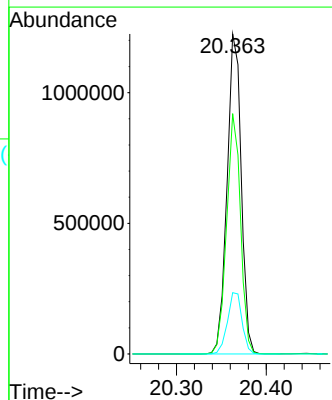
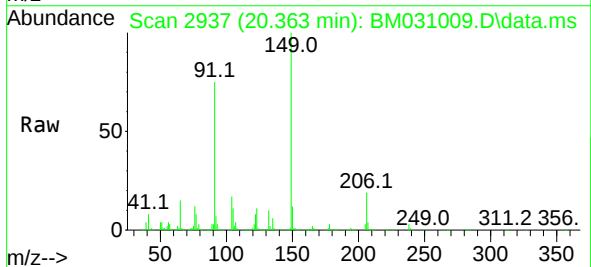
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

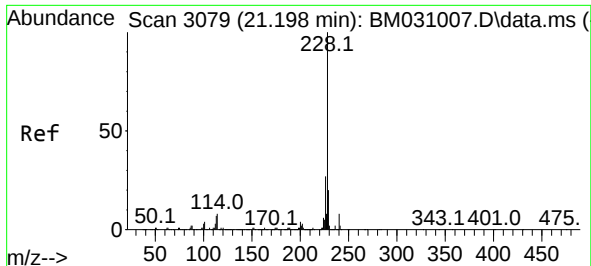
Tgt Ion:244 Resp: 4828097
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 10.3 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 64.179 ng
 RT: 20.363 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BM031009.D
 Acq: 19 Jul 2021 17:23

Tgt Ion:149 Resp: 1341462
 Ion Ratio Lower Upper
 149 100
 91 75.1 57.4 86.0
 206 19.2 16.6 25.0

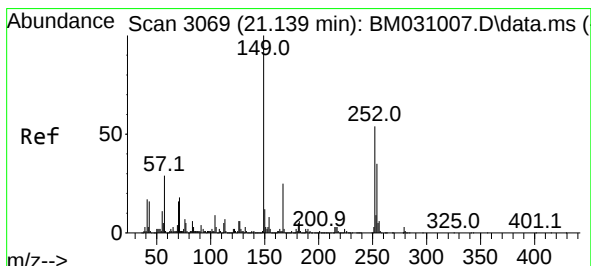
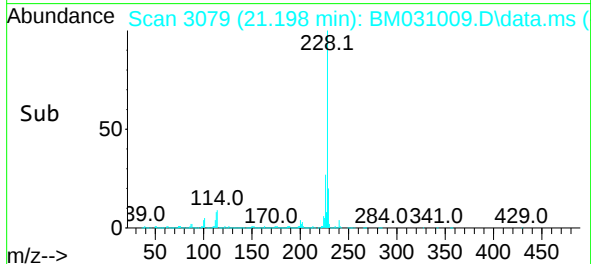
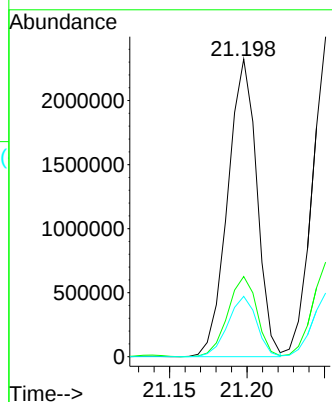
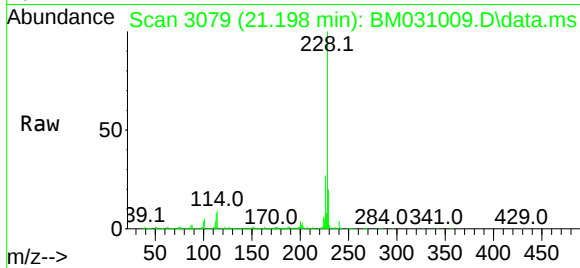




#81
Benzo(a)anthracene
Concen: 54.332 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

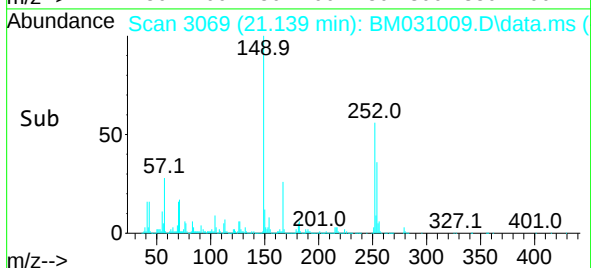
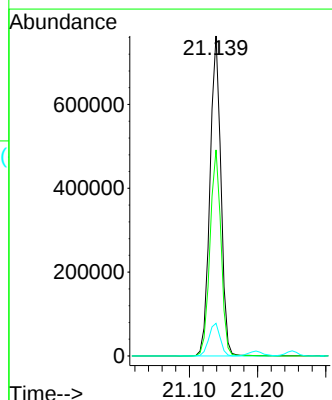
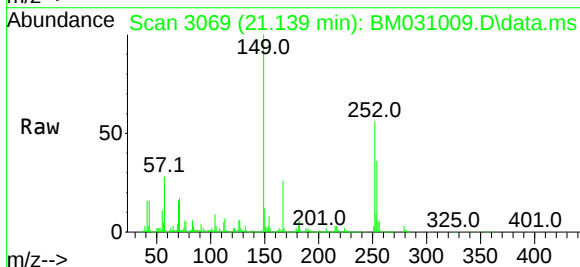
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

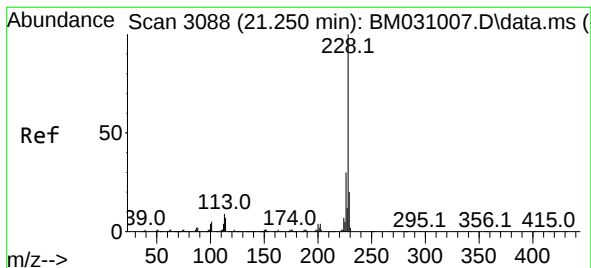
Tgt Ion:228 Resp: 3031802
Ion Ratio Lower Upper
228 100
226 26.9 22.3 33.5
229 20.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 50.428 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:252 Resp: 851860
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 10.2 8.6 13.0





#83

Chrysene

Concen: 54.711 ng

RT: 21.251 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

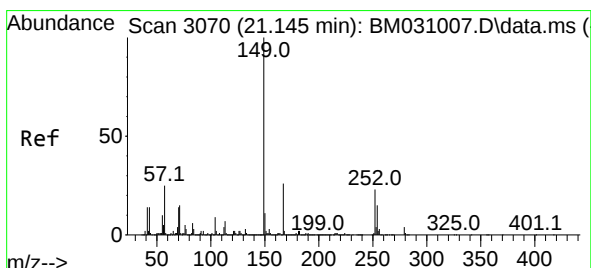
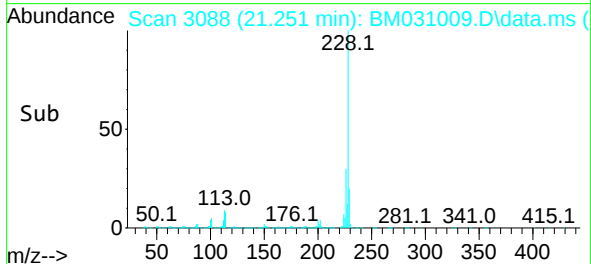
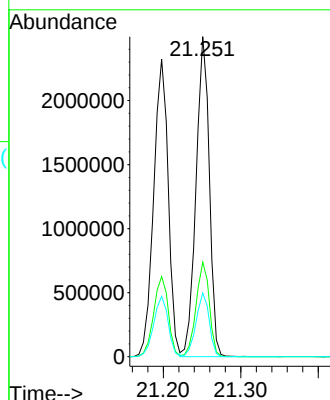
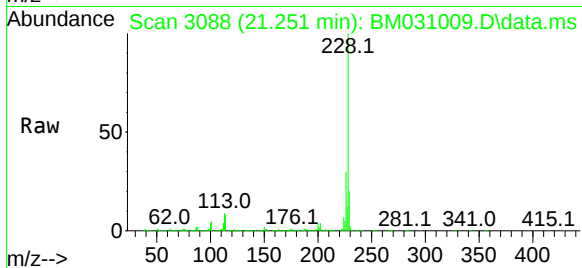
Tgt Ion:228 Resp: 2966982

Ion Ratio Lower Upper

228 100

226 29.6 24.6 36.8

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.186 ng

RT: 21.145 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM031009.D

Acq: 19 Jul 2021 17:23

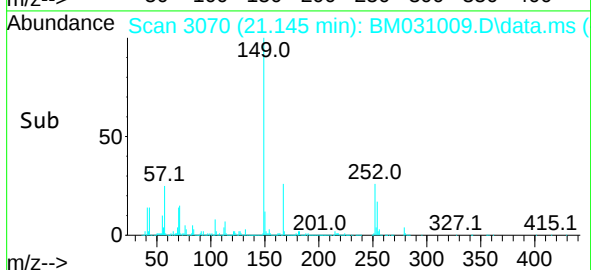
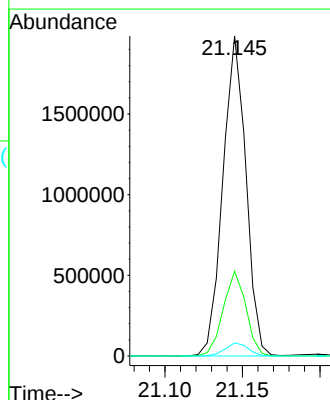
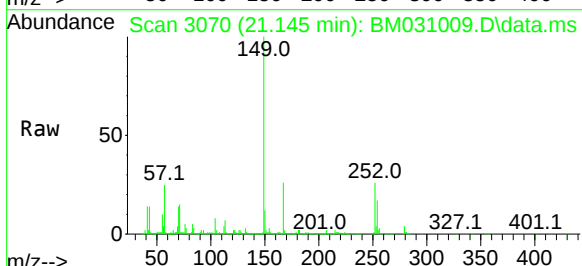
Tgt Ion:149 Resp: 2047778

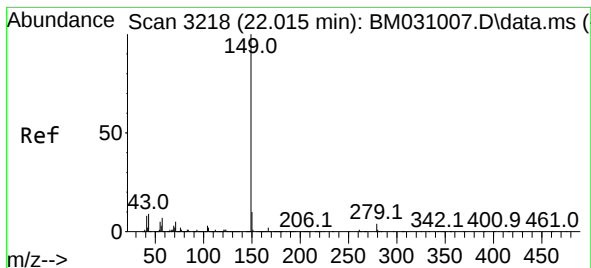
Ion Ratio Lower Upper

149 100

167 26.5 22.6 33.8

279 4.1 3.8 5.8

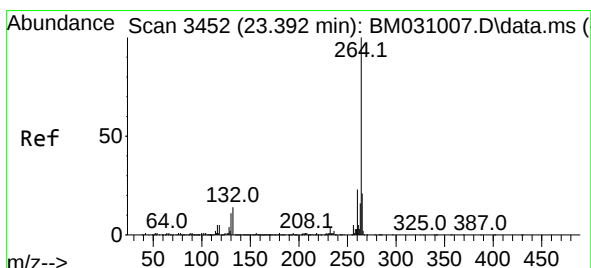
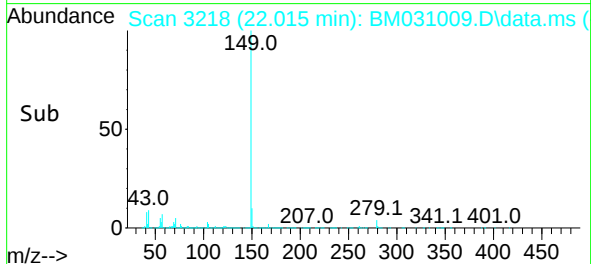
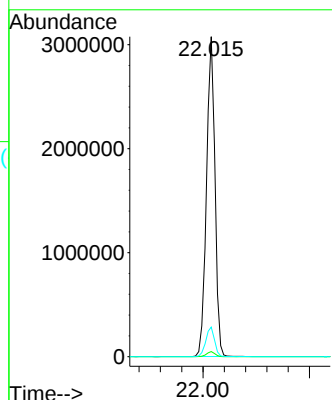
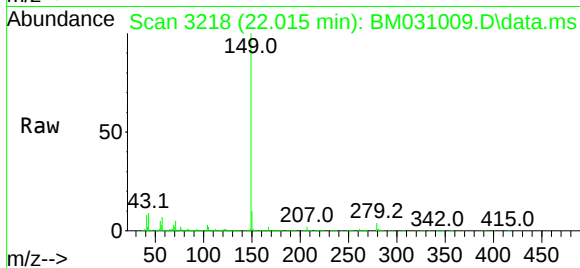




#85
Di-n-octyl phthalate
Concen: 69.188 ng
RT: 22.015 min Scan# 3218
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

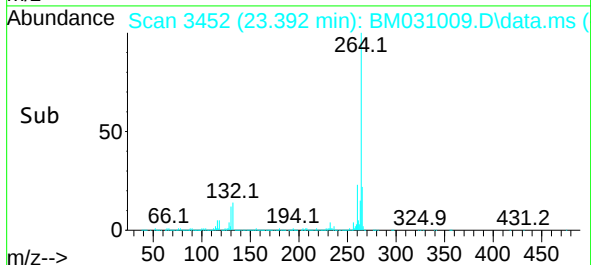
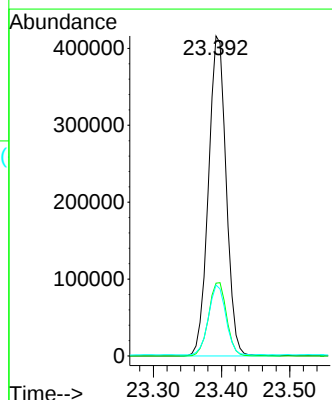
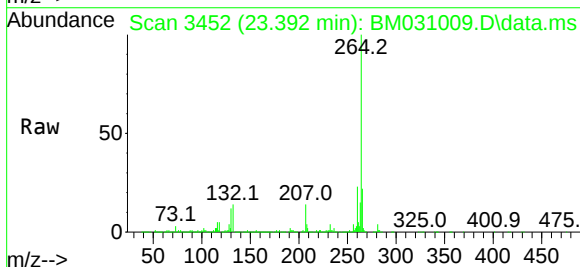
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

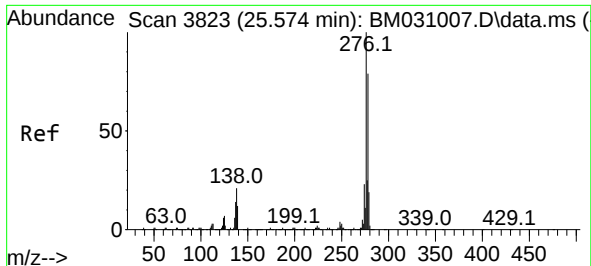
Tgt Ion:149 Resp: 3395359
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.392 min Scan# 3452
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:264 Resp: 751625
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.2 17.7 26.5

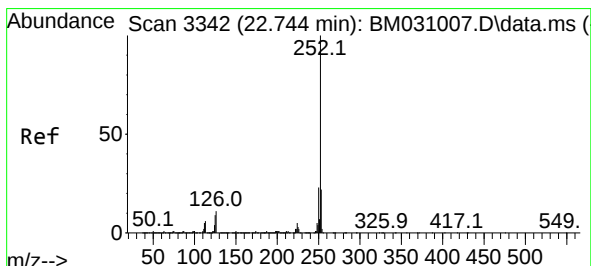
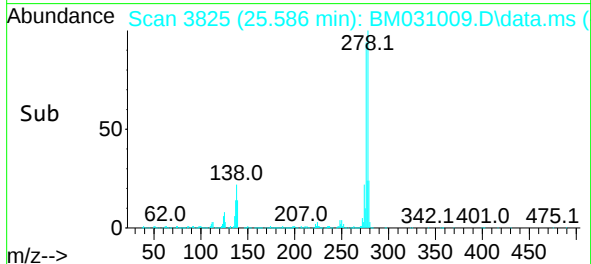
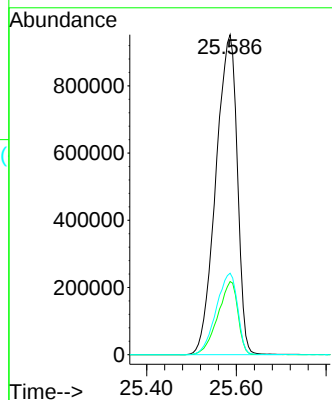
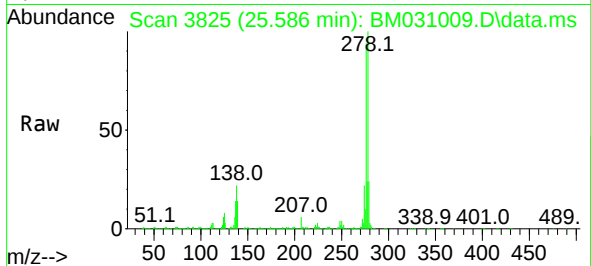




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.146 ng
RT: 25.586 min Scan# 3825
Delta R.T. 0.012 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

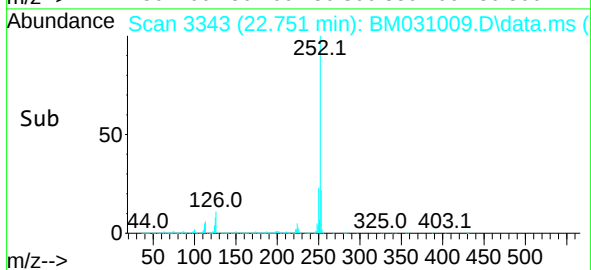
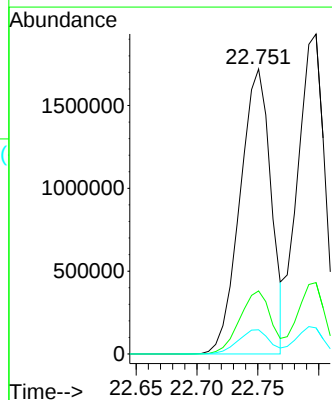
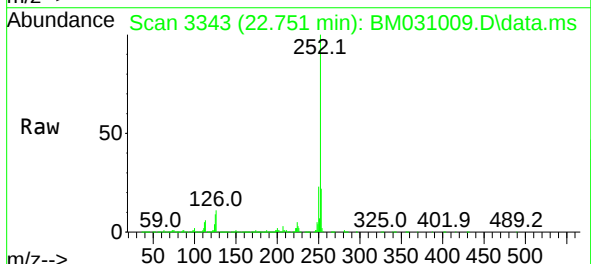
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

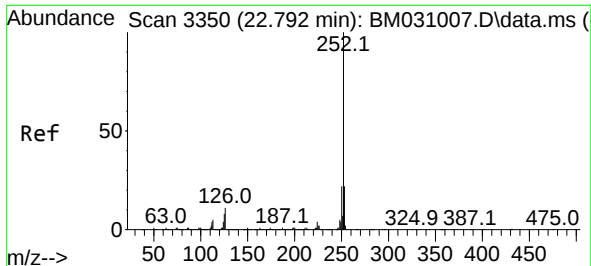
Tgt Ion:276 Resp: 3152690
Ion Ratio Lower Upper
276 100
138 21.4 17.1 25.7
277 25.4 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 53.771 ng
RT: 22.751 min Scan# 3343
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:252 Resp: 3058916
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.5 6.8 10.2

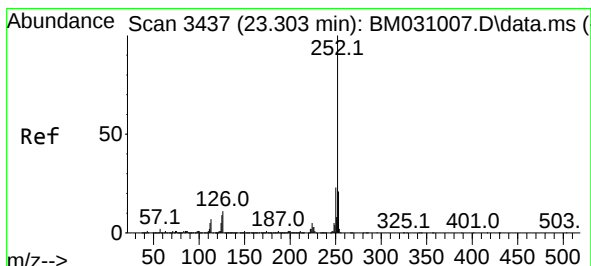
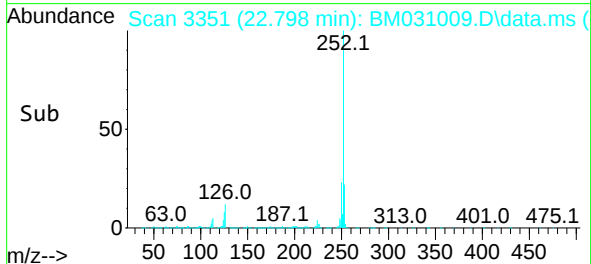
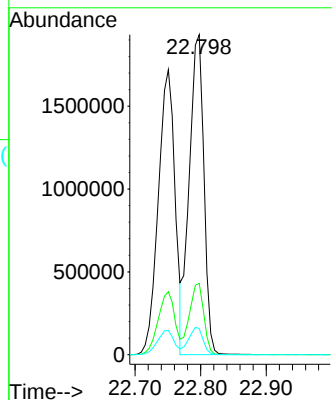
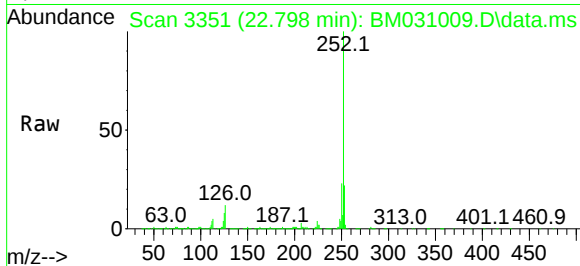




#89
Benzo(k)fluoranthene
Concen: 53.945 ng
RT: 22.798 min Scan# 3351
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

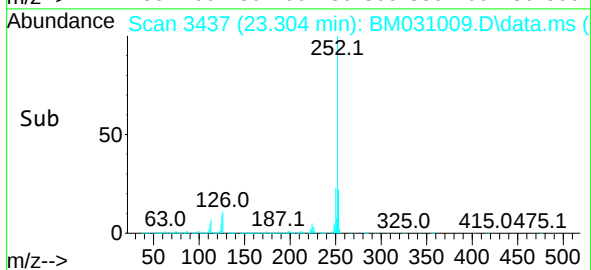
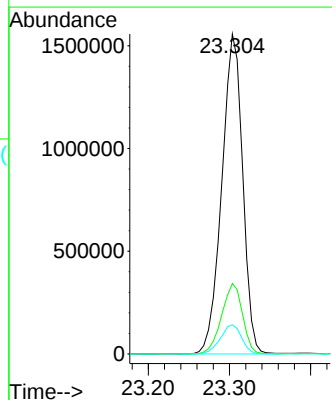
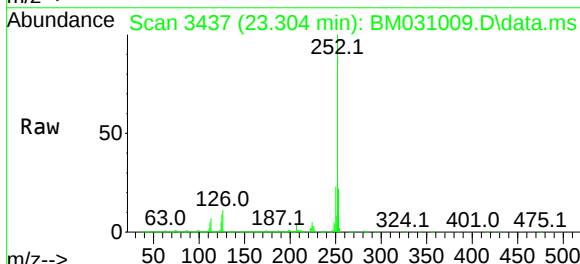
Instrument :
BNA_M
ClientSampleId :
SSTDIC060

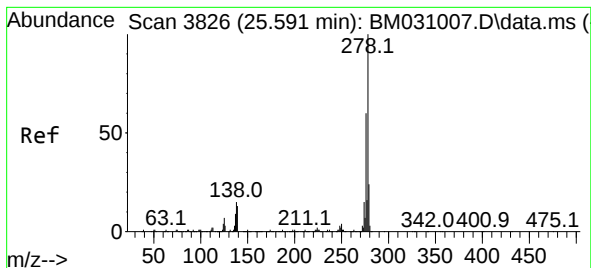
Tgt Ion:252 Resp: 2997207
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 8.2 6.2 9.2



#90
Benzo(a)pyrene
Concen: 55.275 ng
RT: 23.304 min Scan# 3437
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:252 Resp: 2780572
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.1 7.3 10.9

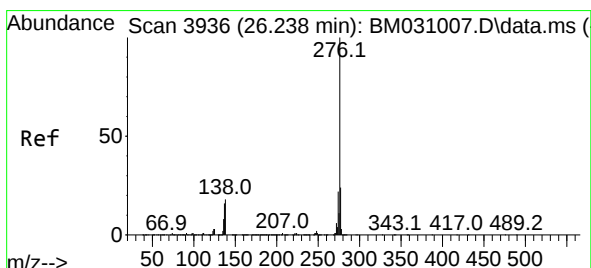
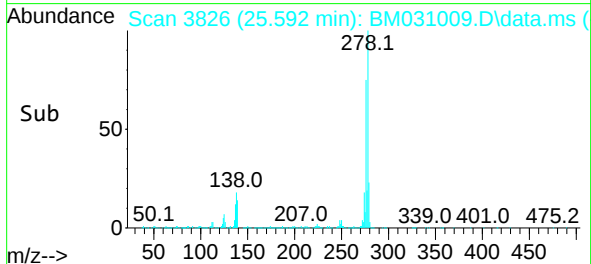
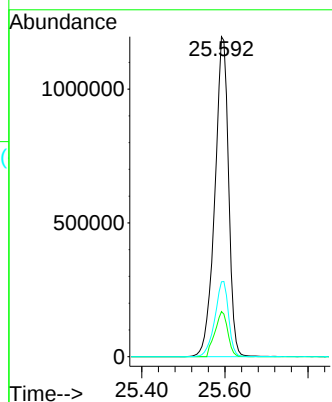
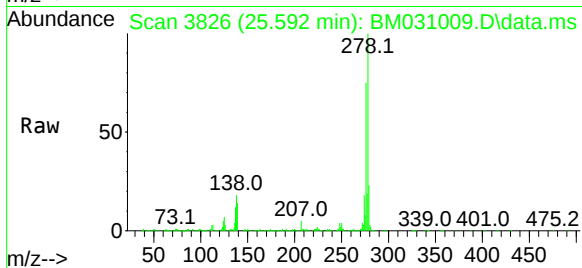




#91
Dibenzo(a,h)anthracene
Concen: 55.516 ng
RT: 25.592 min Scan# 3826
Delta R.T. 0.000 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 2736429
Ion Ratio Lower Upper
278 100
139 14.1 11.0 16.4
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 54.033 ng
RT: 26.245 min Scan# 3937
Delta R.T. 0.006 min
Lab File: BM031009.D
Acq: 19 Jul 2021 17:23

Tgt Ion:276 Resp: 2533293
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 18.3 14.4 21.6

