

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031931.D
 Acq On : 27 Aug 2021 17:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 27 17:54:28 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	60425	20.000	ng	-0.01
21) Naphthalene-d8	10.269	136	274899	20.000	ng	0.00
39) Acenaphthene-d10	14.151	164	193122	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	424080	20.000	ng	0.00
76) Chrysene-d12	21.121	240	459879	20.000	ng	0.00
86) Perylene-d12	23.256	264	457511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	291914	77.162	ng	0.00
7) Phenol-d6	6.710	99	434772	80.148	ng	0.00
23) Nitrobenzene-d5	8.669	82	469038	77.179	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	177400	85.096	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1052198	73.684	ng	0.00
79) Terphenyl-d14	19.562	244	1970431	68.880	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.164	88	54117	36.015	ng	# 86
3) Pyridine	3.546	79	171333	43.424	ng	90
4) n-Nitrosodimethylamine	3.463	42	83597	39.395	ng	# 62
6) Aniline	6.863	93	232973	40.188	ng	96
8) 2-Chlorophenol	7.087	128	171658	39.179	ng	95
9) Benzaldehyde	6.681	77	123746	42.784	ng	94
10) Phenol	6.740	94	215073	39.964	ng	91
11) bis(2-Chloroethyl)ether	6.963	93	162069	39.458	ng	98
12) 1,3-Dichlorobenzene	7.399	146	180409	38.818	ng	95
13) 1,4-Dichlorobenzene	7.546	146	183871	38.554	ng	98
14) 1,2-Dichlorobenzene	7.857	146	180172	39.049	ng	99
15) Benzyl Alcohol	7.763	79	171366	41.898	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.040	45	218617	38.766	ng	97
17) 2-Methylphenol	7.963	107	146763	40.285	ng	96
18) Hexachloroethane	8.563	117	71889	38.623	ng	95
19) n-Nitroso-di-n-propyla...	8.322	70	160701	41.807	ng	92
20) 3+4-Methylphenols	8.293	107	209296	41.590	ng	97
22) Acetophenone	8.334	105	290335	38.875	ng	# 94
24) Nitrobenzene	8.710	77	238498	38.604	ng	95
25) Isophorone	9.228	82	431213	40.322	ng	98
26) 2-Nitrophenol	9.404	139	103512	40.488	ng	86
27) 2,4-Dimethylphenol	9.475	122	153334	39.273	ng	99
28) bis(2-Chloroethoxy)met...	9.710	93	220448	39.200	ng	100
29) 2,4-Dichlorophenol	9.934	162	177280	40.458	ng	97
30) 1,2,4-Trichlorobenzene	10.140	180	181302	37.912	ng	98
31) Naphthalene	10.322	128	589452	38.725	ng	99
32) Benzoic acid	9.657	122	145538	46.433	ng	92
33) 4-Chloroaniline	10.451	127	251207	40.577	ng	95
34) Hexachlorobutadiene	10.592	225	110689	38.196	ng	99
35) Caprolactam	11.269	113	62995	45.855	ng	85
36) 4-Chloro-3-methylphenol	11.581	107	214525	41.841	ng	97
37) 2-Methylnaphthalene	11.939	142	439977	39.876	ng	97
38) 1-Methylnaphthalene	12.163	142	418024	39.697	ng	96
40) 1,2,4,5-Tetrachloroben...	12.316	216	204168	36.619	ng	98
41) Hexachlorocyclopentadiene	12.286	237	96531	37.369	ng	96
43) 2,4,6-Trichlorophenol	12.569	196	152572	38.478	ng	94

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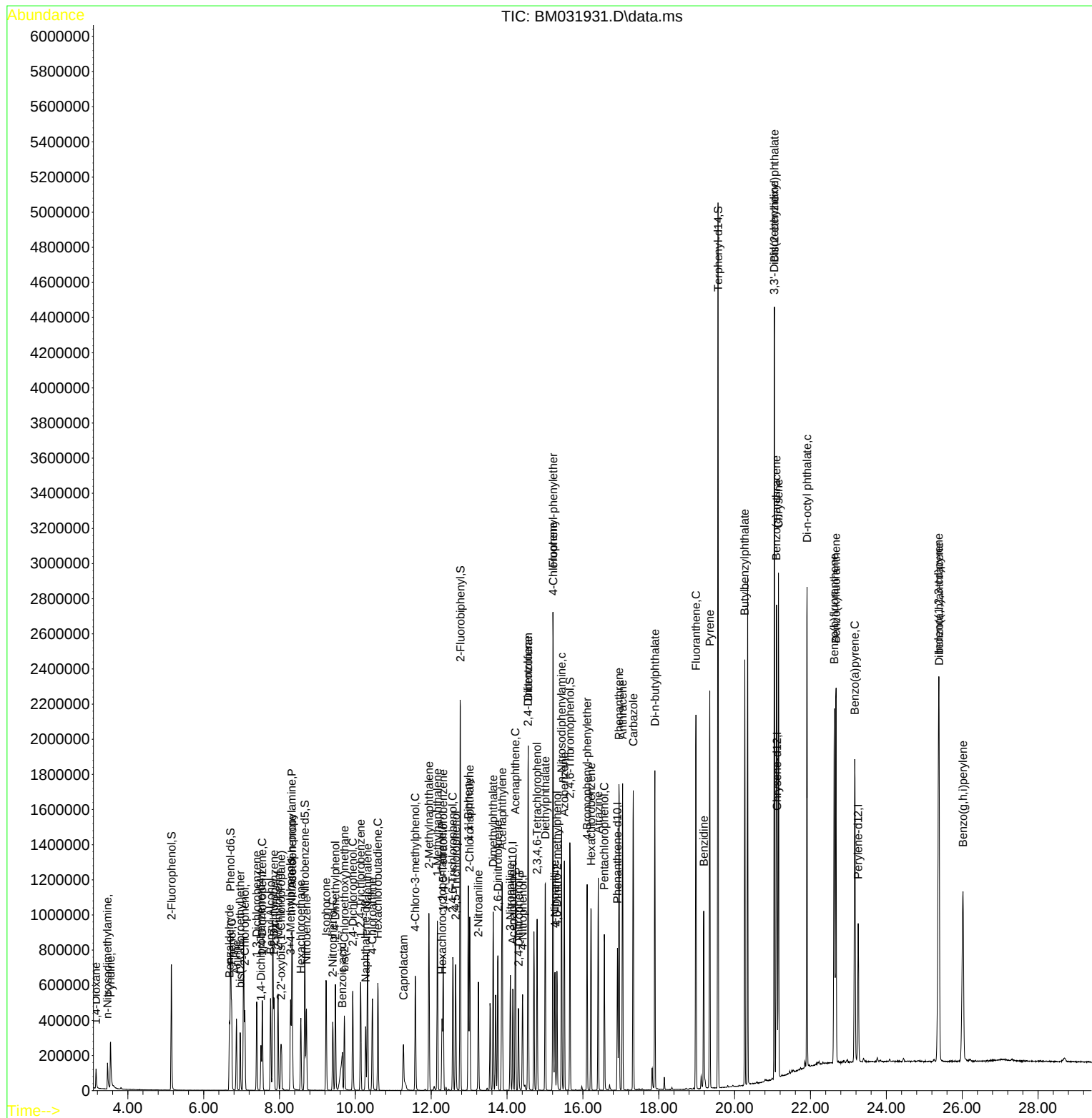
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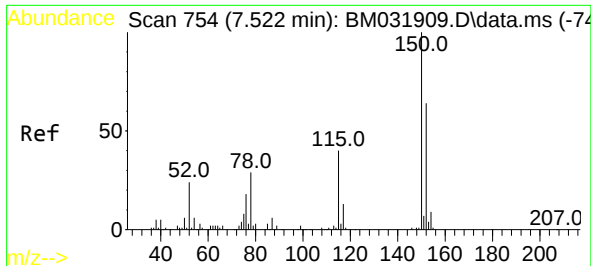
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.645	196	167652	38.921	ng	96
46) 1,1'-Biphenyl	12.981	154	556927	36.825	ng	99
47) 2-Chloronaphthalene	13.016	162	440776	36.977	ng	99
48) 2-Nitroaniline	13.245	65	159408	41.842	ng	91
49) Acenaphthylene	13.875	152	723524	38.419	ng	100
50) Dimethylphthalate	13.633	163	589770	39.520	ng	100
51) 2,6-Dinitrotoluene	13.757	165	135210	40.387	ng	# 77
52) Acenaphthene	14.222	154	442371	38.314	ng	97
53) 3-Nitroaniline	14.086	138	140678	42.727	ng	94
54) 2,4-Dinitrophenol	14.304	184	85249	45.623	ng	# 76
55) Dibenzofuran	14.557	168	723455	38.541	ng	97
56) 4-Nitrophenol	14.410	139	123360	46.814	ng	86
57) 2,4-Dinitrotoluene	14.551	165	195639	43.021	ng	# 86
58) Fluorene	15.210	166	601534	39.601	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.792	232	149728	41.055	ng	94
60) Diethylphthalate	15.010	149	650256	41.623	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	288255	39.367	ng	94
62) 4-Nitroaniline	15.263	138	145355	45.116	ng	# 86
63) Azobenzene	15.510	77	699231	40.580	ng	92
65) 4,6-Dinitro-2-methylph...	15.316	198	121137	42.823	ng	88
66) n-Nitrosodiphenylamine	15.439	169	530164	37.125	ng	96
67) 4-Bromophenyl-phenylether	16.110	248	165296	36.625	ng	100
68) Hexachlorobenzene	16.216	284	179144	37.142	ng	91
69) Atrazine	16.404	200	187050	41.942	ng	99
70) Pentachlorophenol	16.563	266	125069	41.475	ng	97
71) Phenanthrene	16.951	178	965375	38.325	ng	99
72) Anthracene	17.045	178	961212	39.148	ng	99
73) Carbazole	17.327	167	967298	40.997	ng	98
74) Di-n-butylphthalate	17.898	149	1215248	42.896	ng	99
75) Fluoranthene	18.980	202	1169923	42.677	ng	98
77) Benzidine	19.186	184	524688	46.489	ng	98
78) Pyrene	19.345	202	1229874	33.645	ng	99
80) Butylbenzylphthalate	20.268	149	607275	39.096	ng	99
81) Benzo(a)anthracene	21.104	228	1263212	38.561	ng	99
82) 3,3'-Dichlorobenzidine	21.045	252	389495	42.920	ng	99
83) Chrysene	21.156	228	1232135	38.612	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	959382	42.758	ng	98
85) Di-n-octyl phthalate	21.909	149	1644306	46.391	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.380	276	1292760	40.619	ng	96
88) Benzo(b)fluoranthene	22.627	252	1312459	38.773	ng	98
89) Benzo(k)fluoranthene	22.674	252	1194775	36.869	ng	99
90) Benzo(a)pyrene	23.168	252	1142566	38.472	ng	98
91) Dibenzo(a,h)anthracene	25.391	278	1131229	40.983	ng	97
92) Benzo(g,h,i)perylene	26.021	276	1040229	40.011	ng	# 95

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

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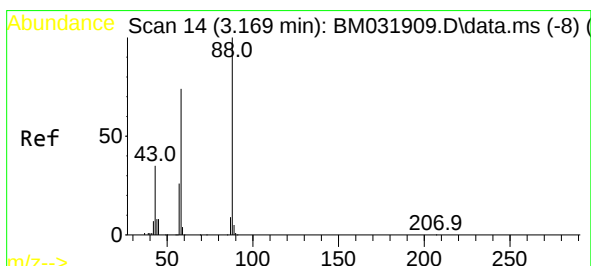
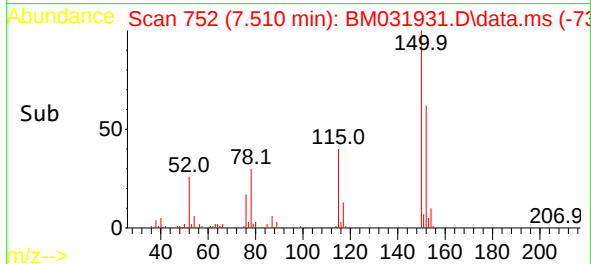
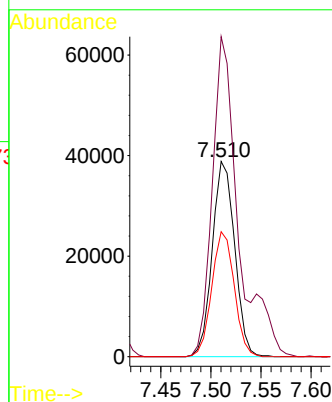
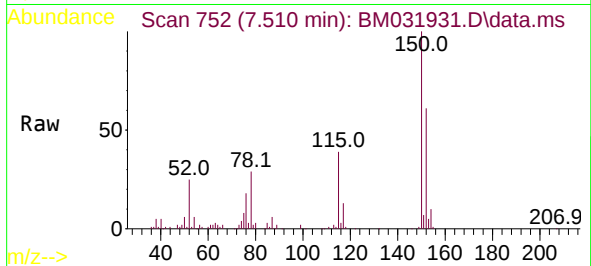




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BM031931.D
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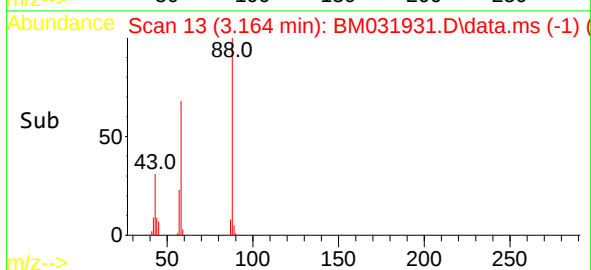
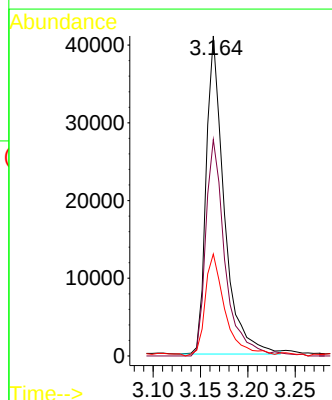
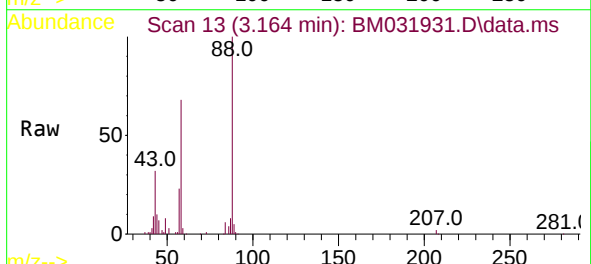
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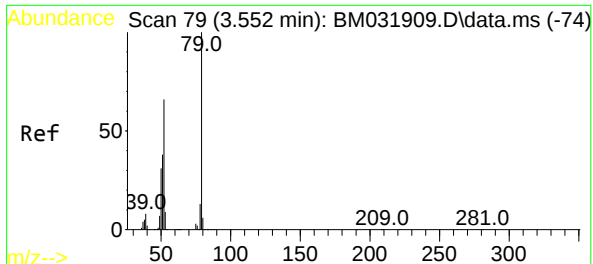
Tgt Ion:152 Resp: 60425
Ion Ratio Lower Upper
152 100
150 163.9 122.4 183.6
115 64.0 53.8 80.8



#2
1,4-Dioxane
Concen: 36.015 ng
RT: 3.164 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 88 Resp: 54117
Ion Ratio Lower Upper
88 100
58 73.1 50.4 75.6
43 35.7 22.2 33.2#

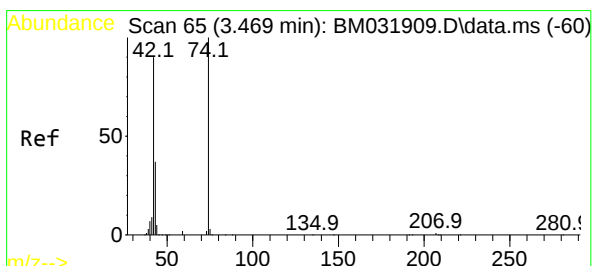
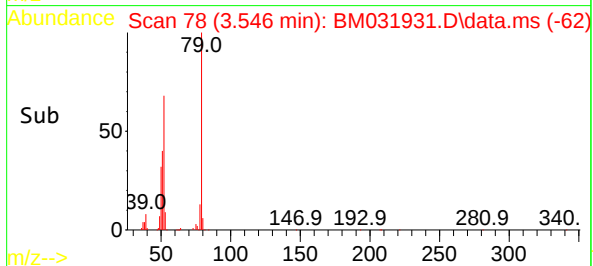
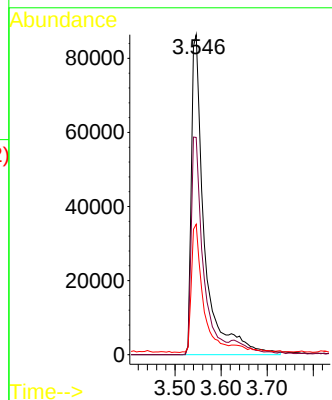
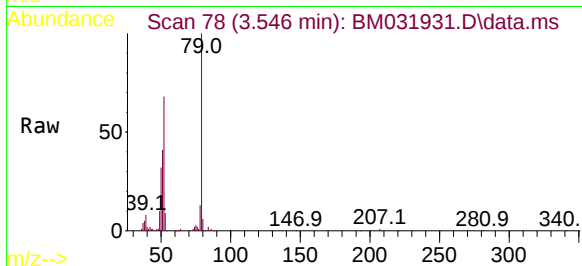




#3
Pyridine
Concen: 43.424 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

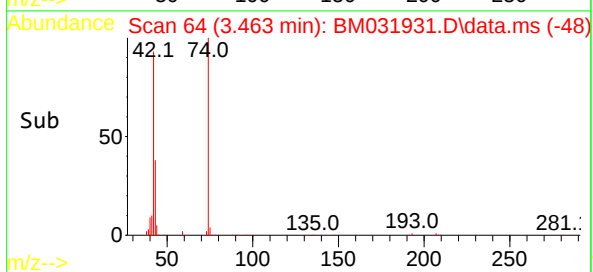
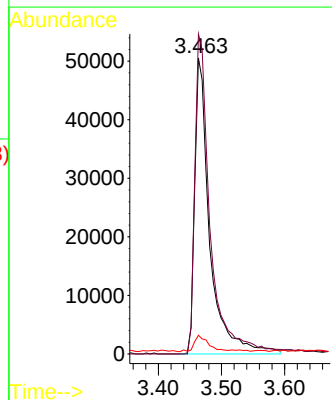
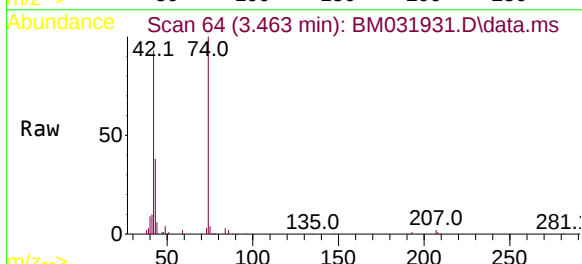
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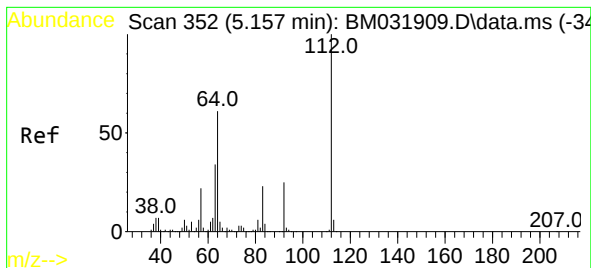
Tgt Ion: 79 Resp: 171333
Ion Ratio Lower Upper
79 100
52 67.9 48.6 73.0
51 40.8 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 39.395 ng
RT: 3.463 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 42 Resp: 83597
Ion Ratio Lower Upper
42 100
74 108.1 99.5 149.3
44 6.3 57.3 85.9#

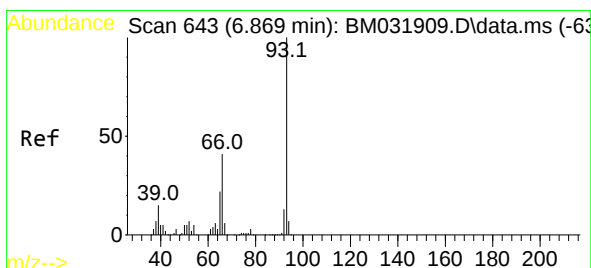
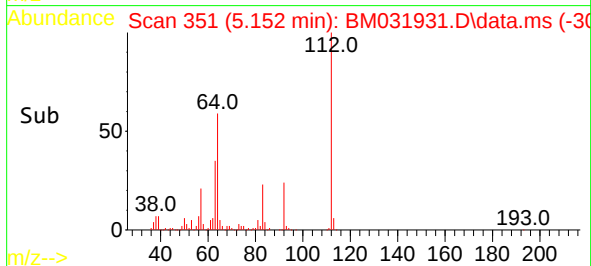
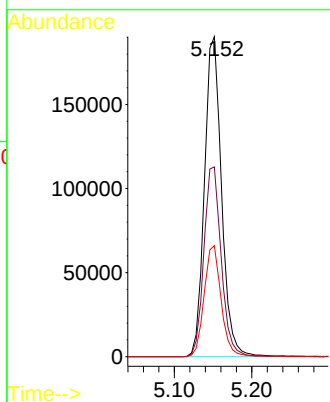
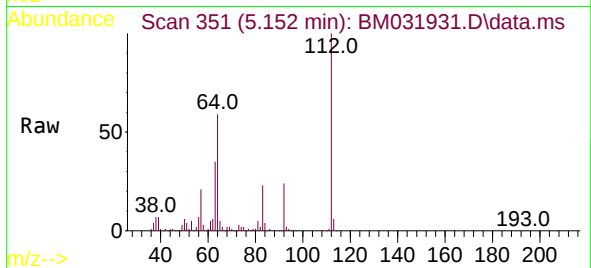




#5
2-Fluorophenol
Concen: 77.162 ng
RT: 5.152 min Scan# 351
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

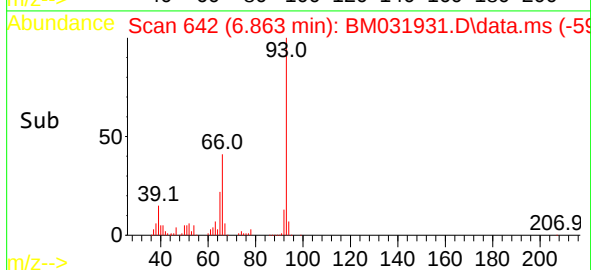
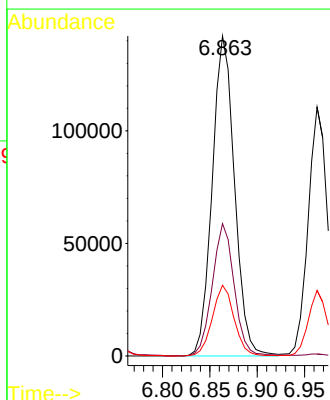
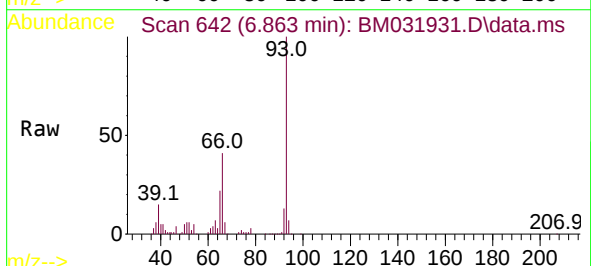
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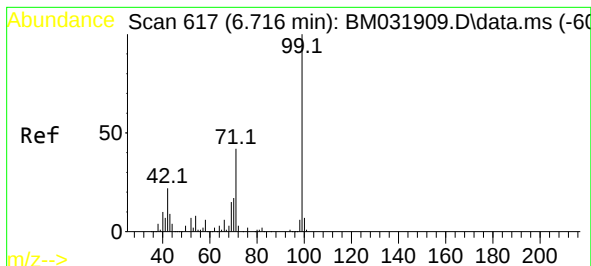
Tgt Ion:112 Resp: 291914
Ion Ratio Lower Upper
112 100
64 59.3 53.7 80.5
63 34.7 33.9 50.9



#6
Aniline
Concen: 40.188 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 93 Resp: 232973
Ion Ratio Lower Upper
93 100
66 41.4 35.3 52.9
65 22.1 18.7 28.1

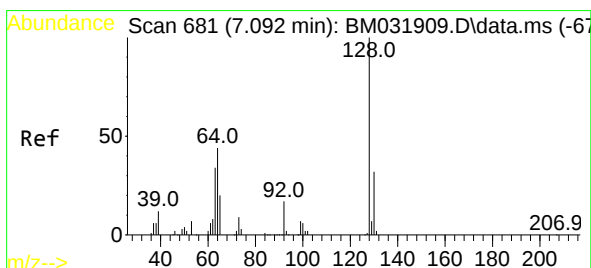
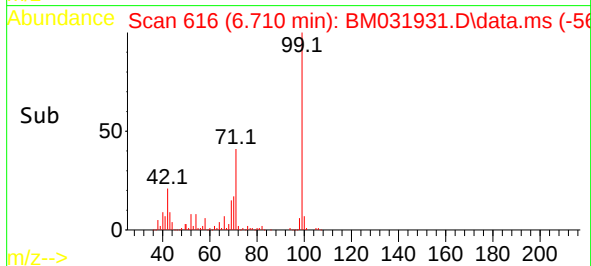
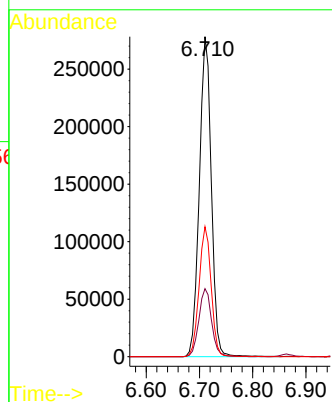
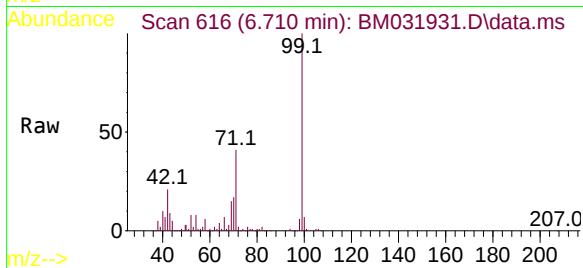




#7
Phenol-d6
Concen: 80.148 ng
RT: 6.710 min Scan# 616
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

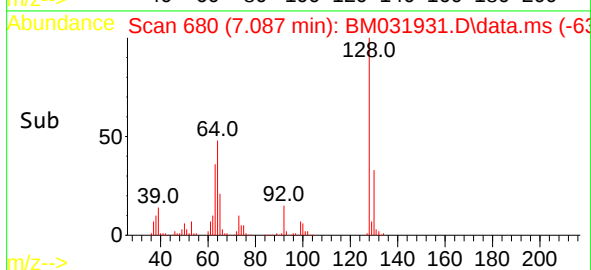
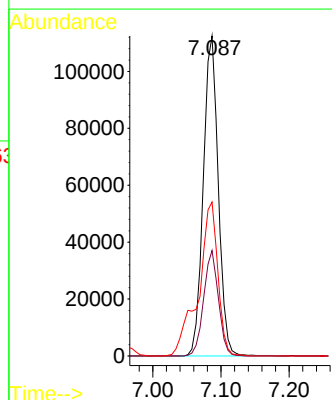
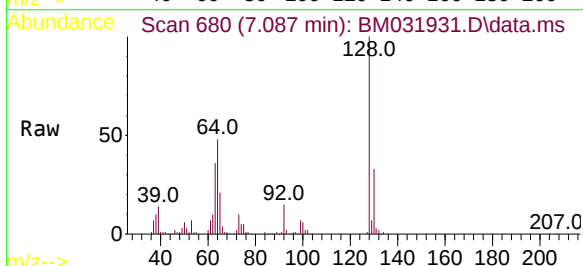
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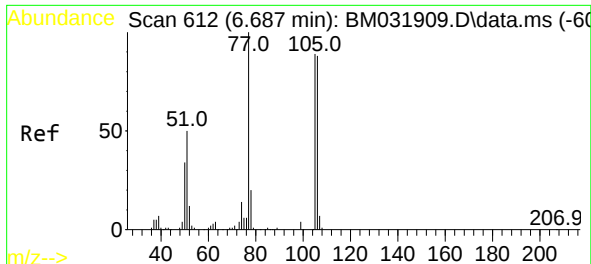
Tgt Ion: 99 Resp: 434772
Ion Ratio Lower Upper
99 100
42 21.2 23.0 34.6#
71 40.6 37.8 56.8



#8
2-Chlorophenol
Concen: 39.179 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 128 Resp: 171658
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 48.1 33.4 73.4

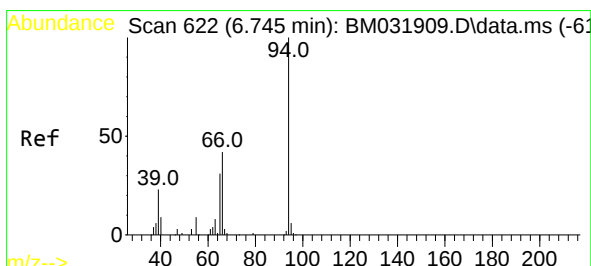
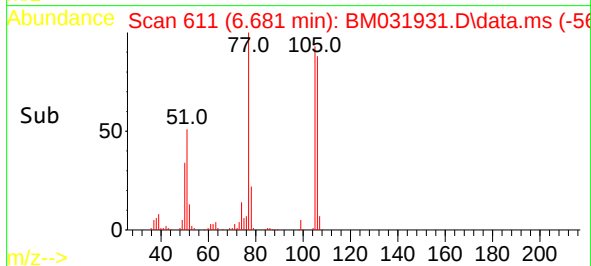
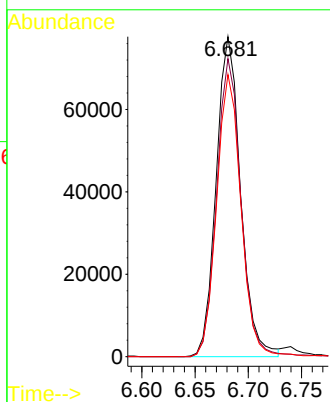
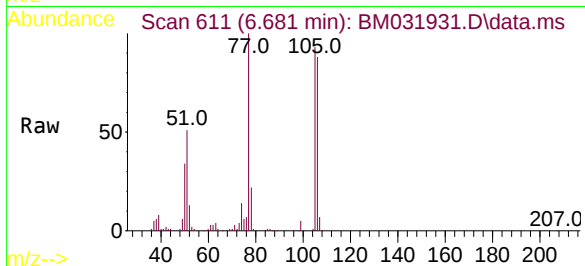




#9
Benzaldehyde
Concen: 42.784 ng
RT: 6.681 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

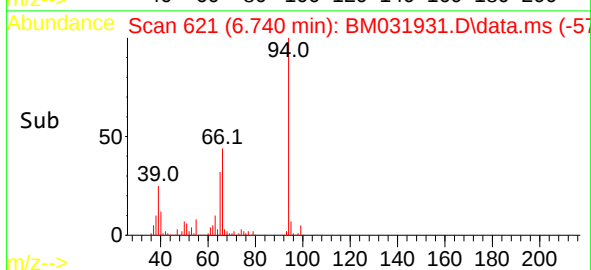
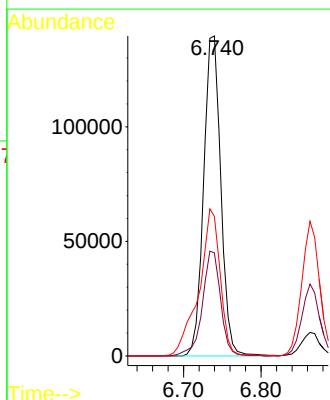
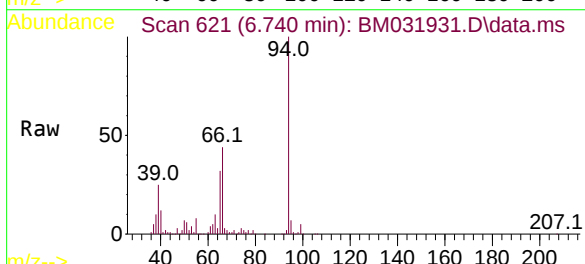
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ClientSampleId :
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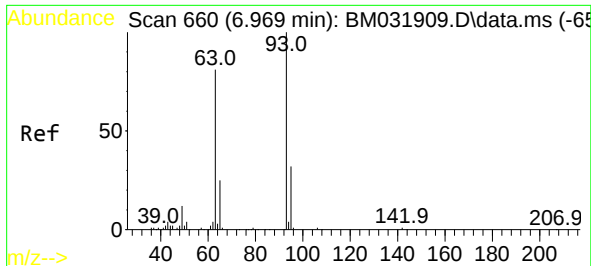
Tgt Ion: 77 Resp: 123746
Ion Ratio Lower Upper
77 100
105 93.2 68.9 108.9
106 88.2 61.2 101.2



#10
Phenol
Concen: 39.964 ng
RT: 6.740 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

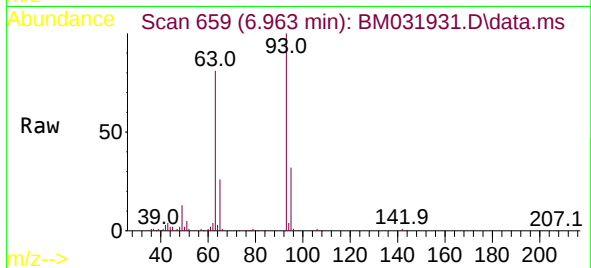
Tgt Ion: 94 Resp: 215073
Ion Ratio Lower Upper
94 100
65 32.3 16.9 56.9
66 43.6 30.0 70.0





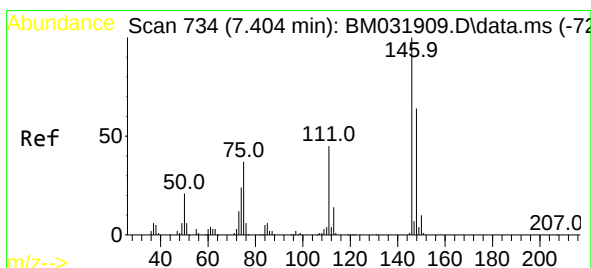
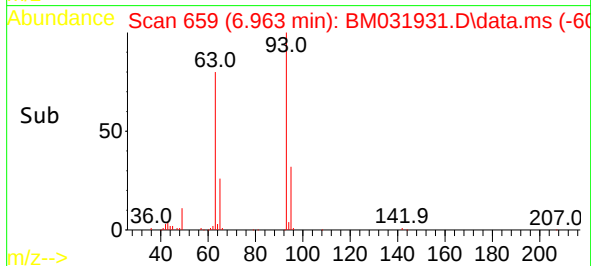
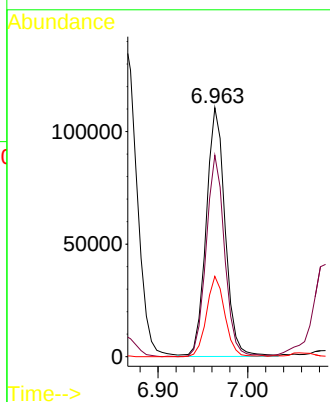
#11
bis(2-Chloroethyl)ether
Concen: 39.458 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 162069

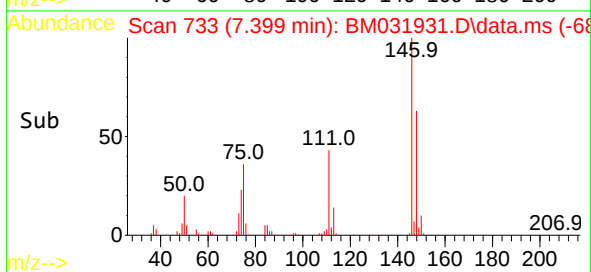
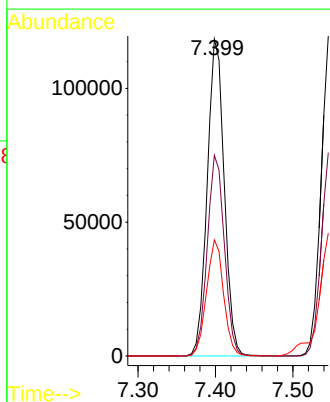
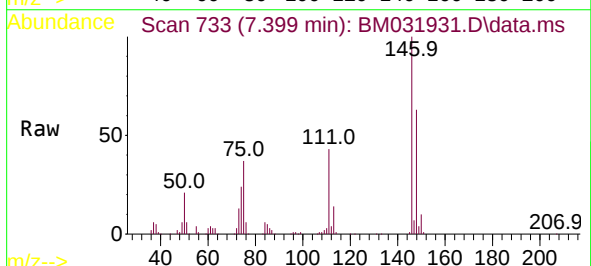
Ion	Ratio	Lower	Upper
93	100		
63	80.9	63.7	103.7
95	32.3	12.4	52.4

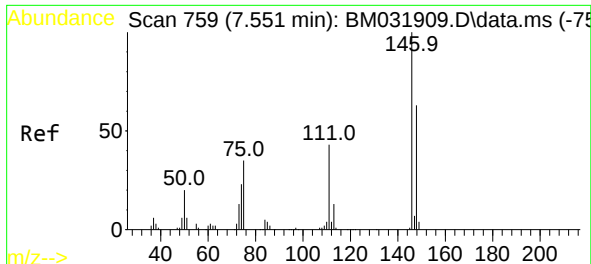


#12
1,3-Dichlorobenzene
Concen: 38.818 ng
RT: 7.399 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 146 Resp: 180409

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
75	36.6	34.2	51.2

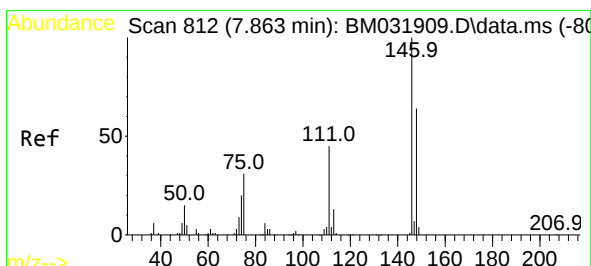
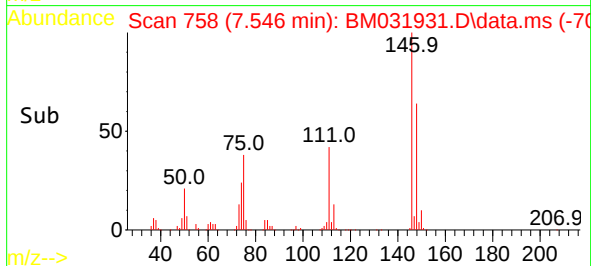
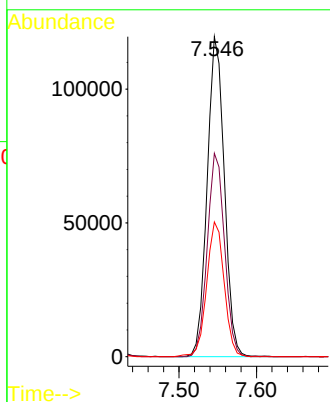
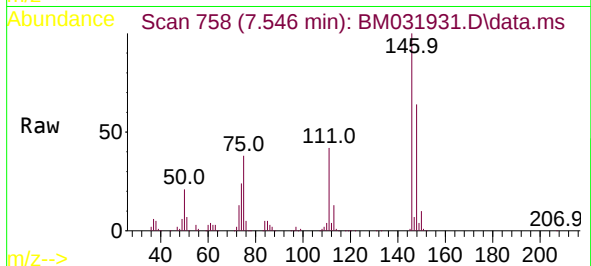




#13
1,4-Dichlorobenzene
Concen: 38.554 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

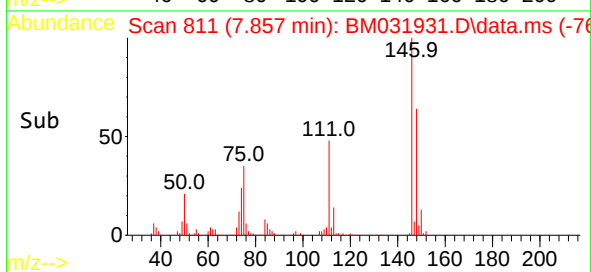
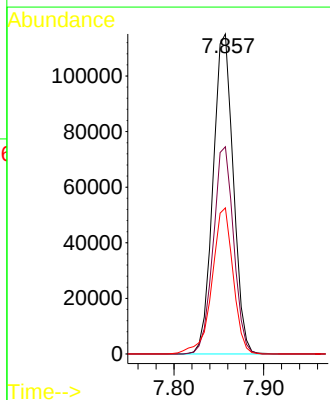
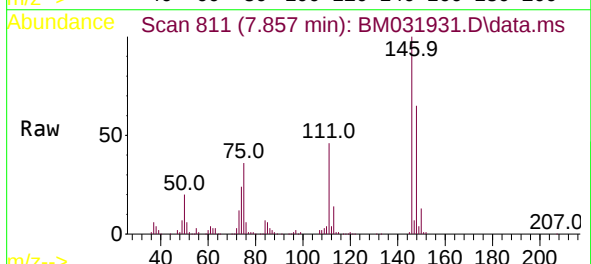
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

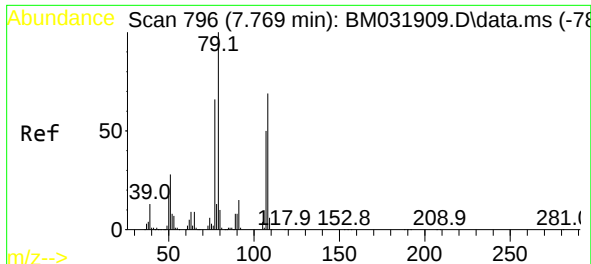
Tgt Ion:146 Resp: 183871
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 42.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.049 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:146 Resp: 180172
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 45.7 38.2 57.2

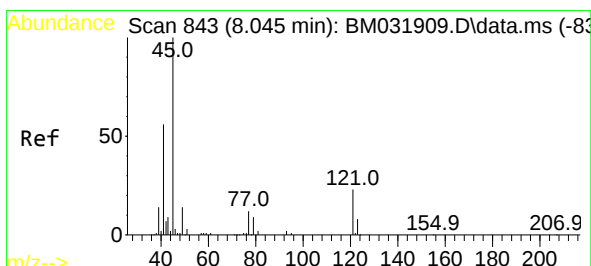
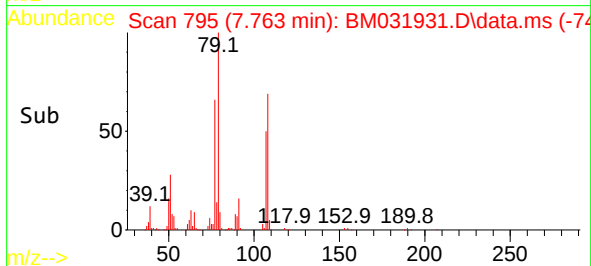
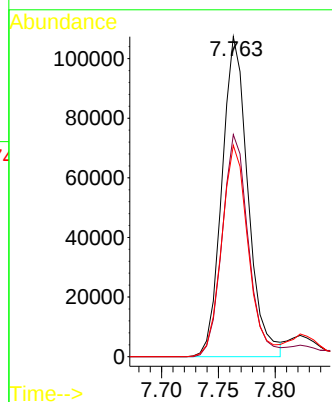
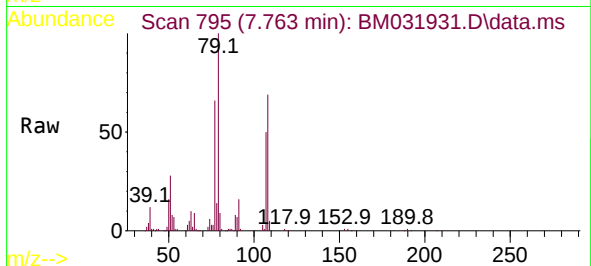




#15
Benzyl Alcohol
Concen: 41.898 ng
RT: 7.763 min Scan# 795
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

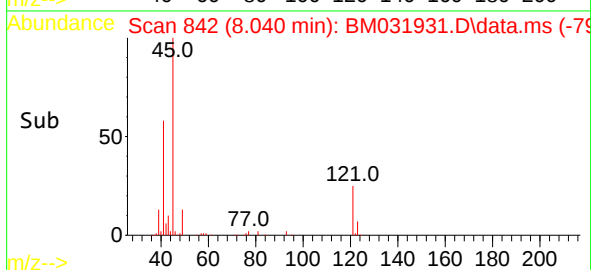
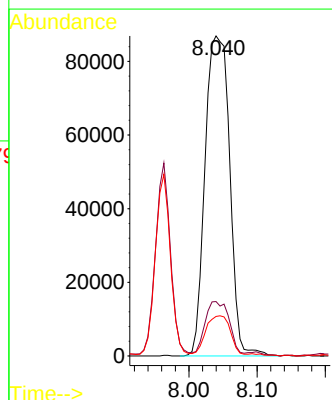
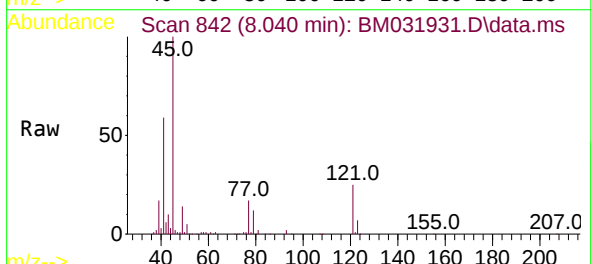
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

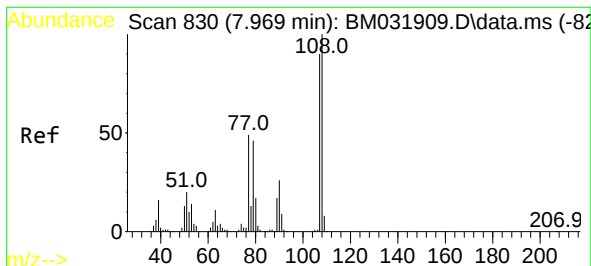
Tgt Ion: 79 Resp: 171366
Ion Ratio Lower Upper
79 100
108 69.4 53.6 80.4
77 66.1 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.766 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

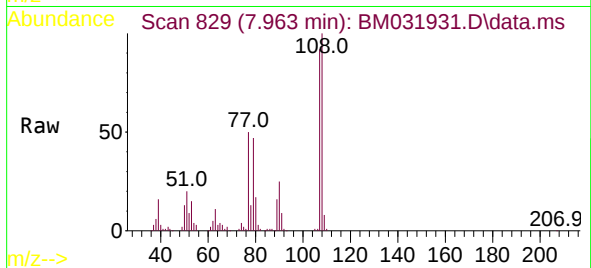
Tgt Ion: 45 Resp: 218617
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.1
79 12.3 0.0 30.5



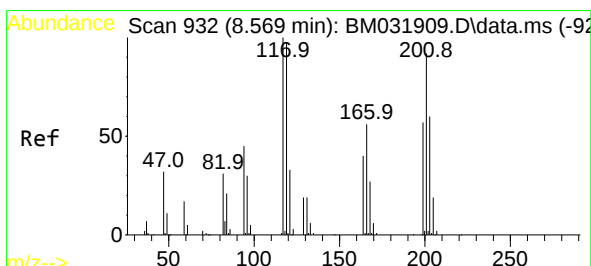
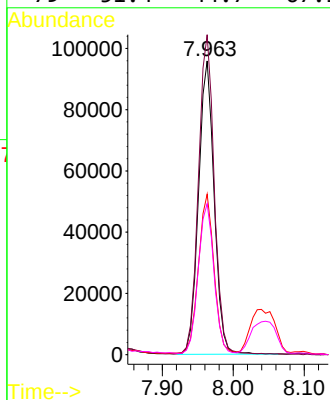
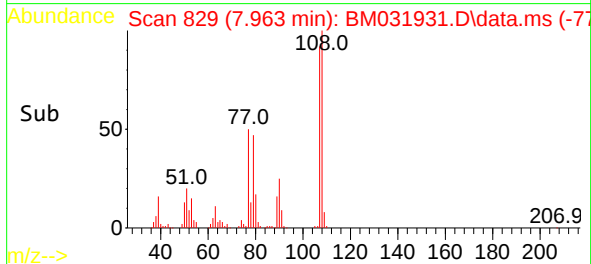


#17
2-Methylphenol
Concen: 40.285 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

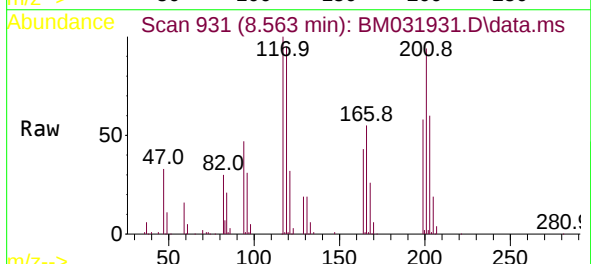
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



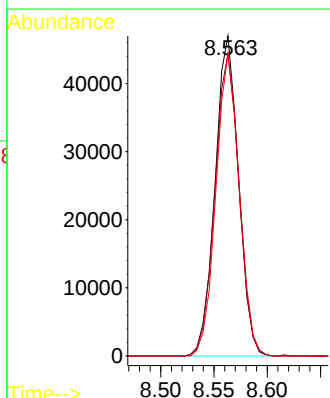
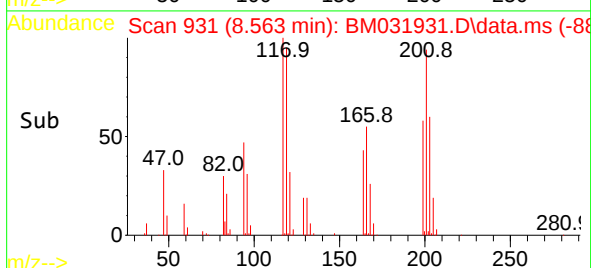
Tgt Ion:	107	Resp:	146763
Ion	Ratio	Lower	Upper
107	100		
108	108.9	87.9	131.9
77	54.6	48.2	72.2
79	51.4	44.7	67.1

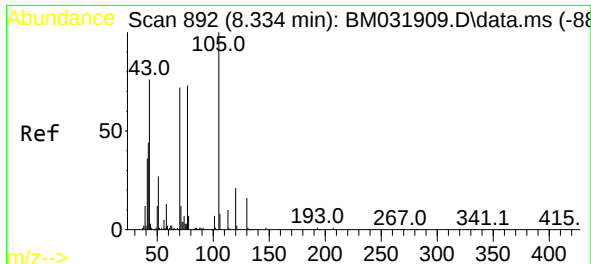


#18
Hexachloroethane
Concen: 38.623 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21



Tgt Ion:	117	Resp:	71889
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.7	116.5
201	94.2	70.2	105.2



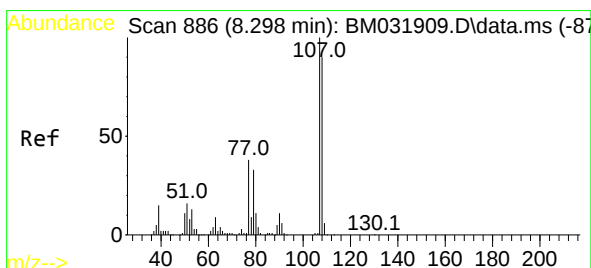
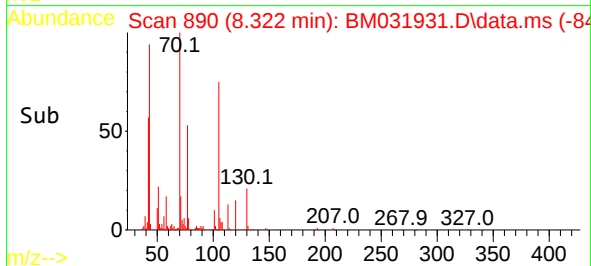
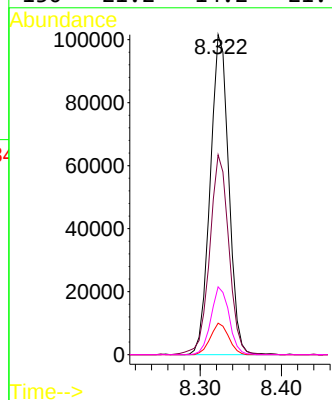
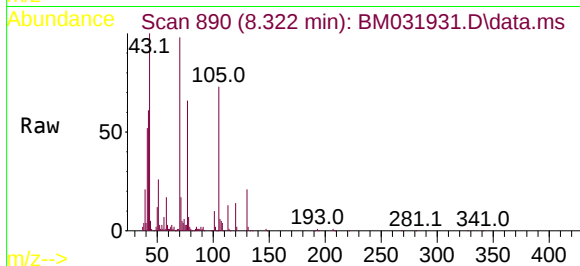


#19
n-Nitroso-di-n-propylamine
Concen: 41.807 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 160701

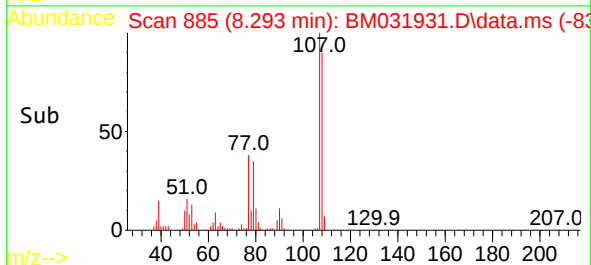
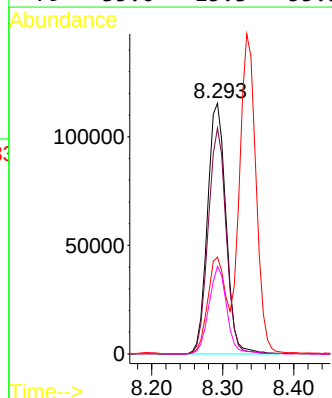
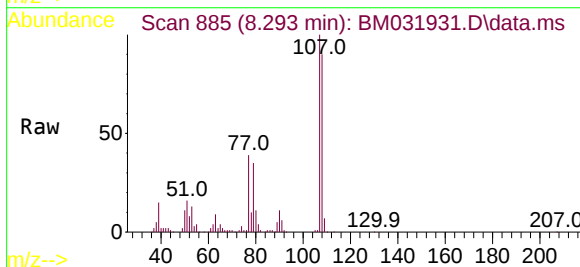
Ion	Ratio	Lower	Upper
70	100		
42	62.5	56.3	84.5
101	9.9	7.8	11.6
130	21.2	14.2	21.4

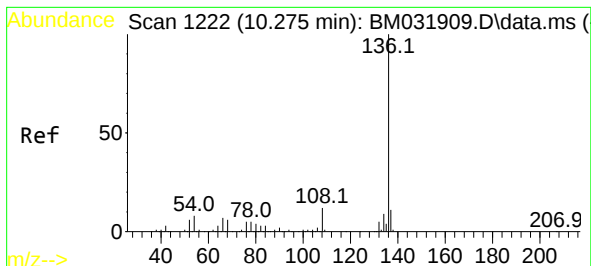


#20
3+4-Methylphenols
Concen: 41.590 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 107 Resp: 209296

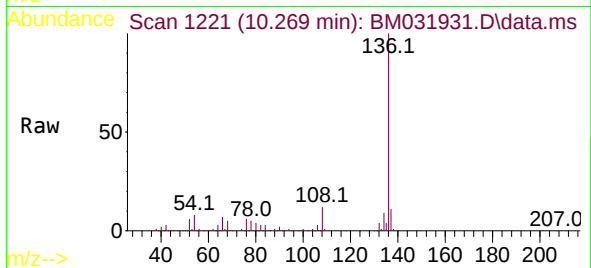
Ion	Ratio	Lower	Upper
107	100		
108	90.2	67.6	107.6
77	38.6	21.9	61.9
79	35.0	15.3	55.3



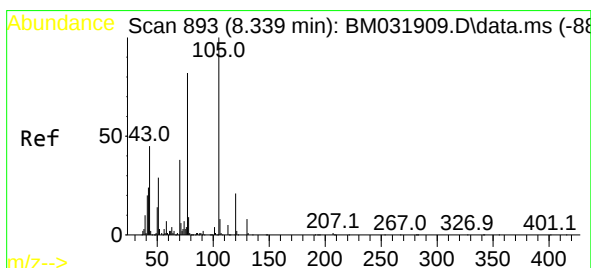
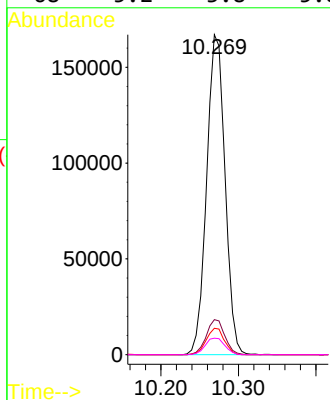
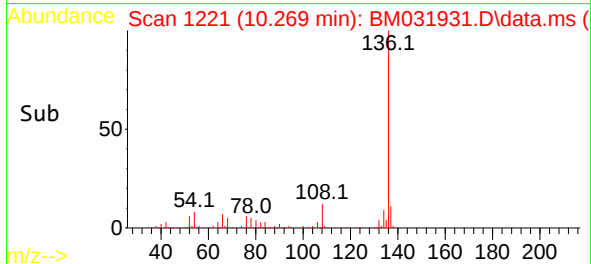


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

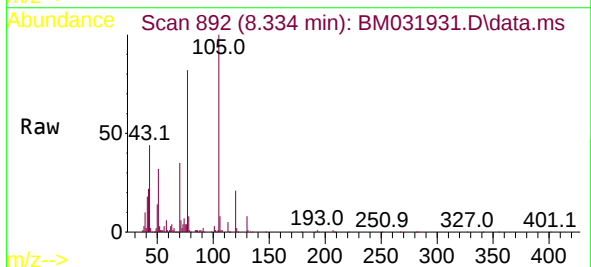
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



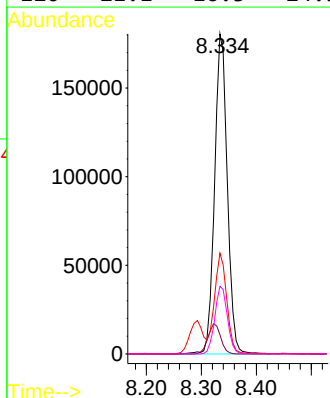
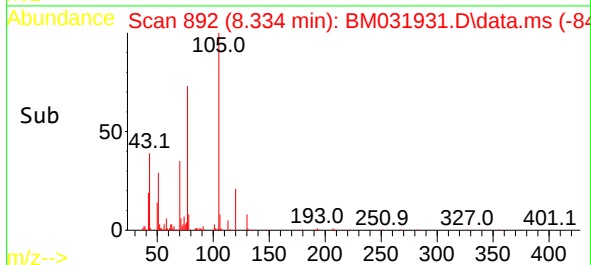
Tgt Ion:136 Resp: 274899
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 7.4 11.0
68 5.2 3.8 5.8

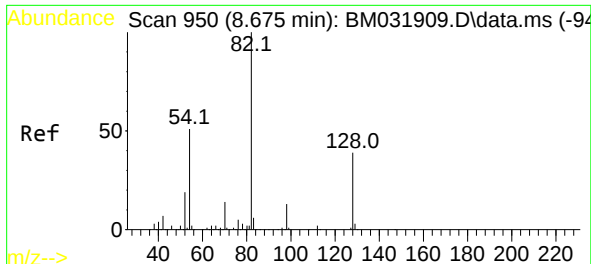


#22
Acetophenone
Concen: 38.875 ng
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21



Tgt Ion:105 Resp: 290335
Ion Ratio Lower Upper
105 100
71 6.0 3.8 5.6#
51 31.5 29.5 44.3
120 21.1 16.3 24.5

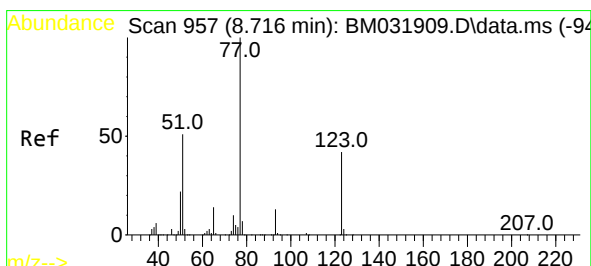
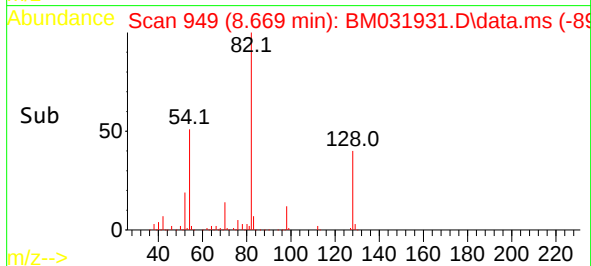
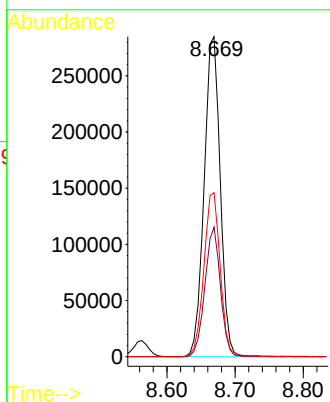
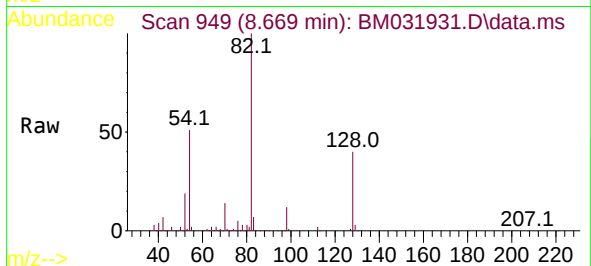




#23
Nitrobenzene-d5
Concen: 77.179 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

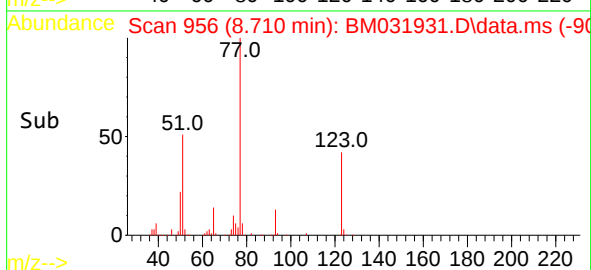
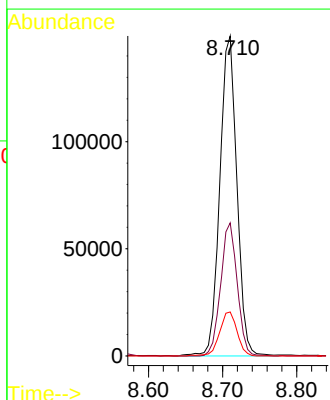
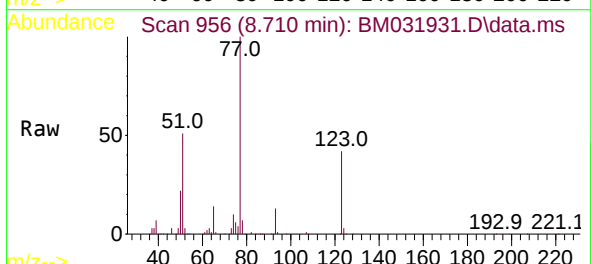
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

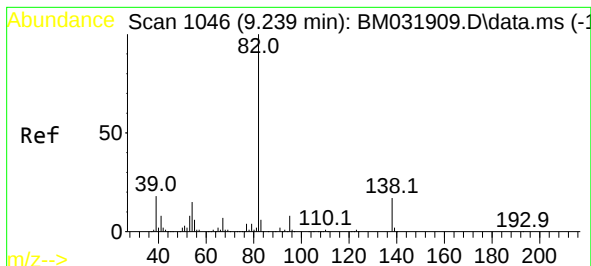
Tgt Ion: 82 Resp: 469038
Ion Ratio Lower Upper
82 100
128 40.5 29.0 43.6
54 51.3 45.8 68.8



#24
Nitrobenzene
Concen: 38.604 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 77 Resp: 238498
Ion Ratio Lower Upper
77 100
123 41.6 30.1 45.1
65 13.8 11.7 17.5





#25

Isophorone

Concen: 40.322 ng

RT: 9.228 min Scan# 1044

Delta R.T. -0.012 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

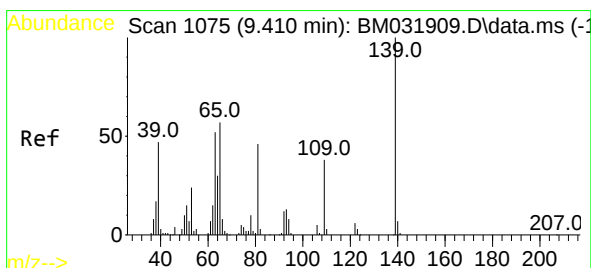
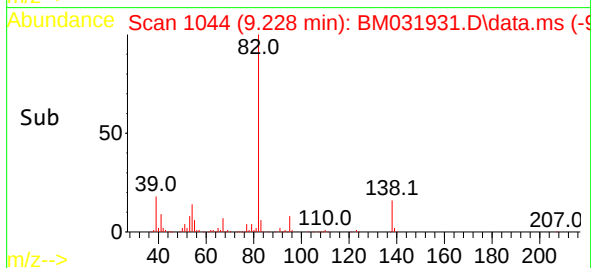
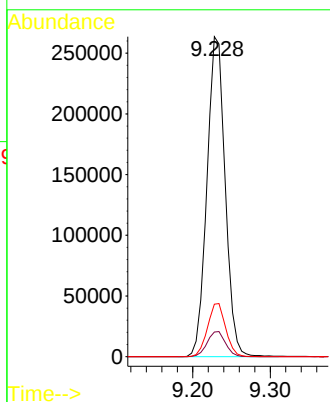
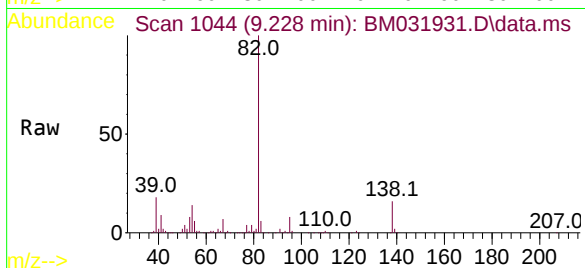
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	431213
Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.4	9.6
138	16.4	12.4	18.6



#26

2-Nitrophenol

Concen: 40.488 ng

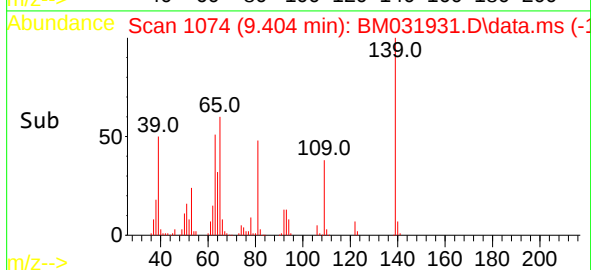
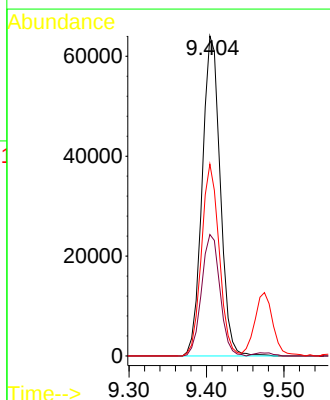
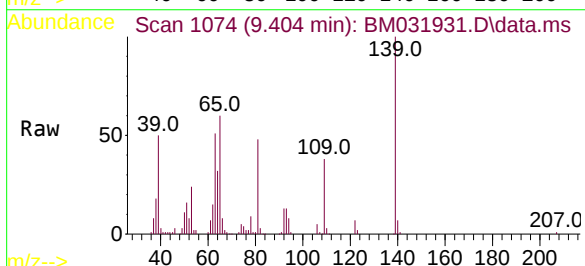
RT: 9.404 min Scan# 1074

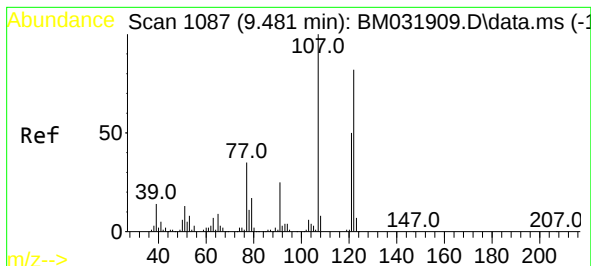
Delta R.T. -0.006 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

Tgt Ion:	139	Resp:	103512
Ion	Ratio	Lower	Upper
139	100		
109	38.0	34.8	52.2
65	59.9	59.9	89.9

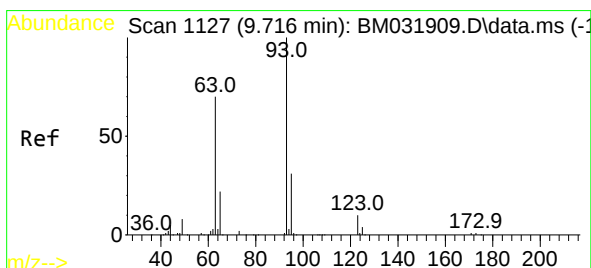
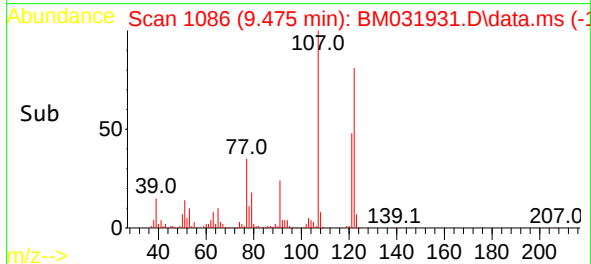
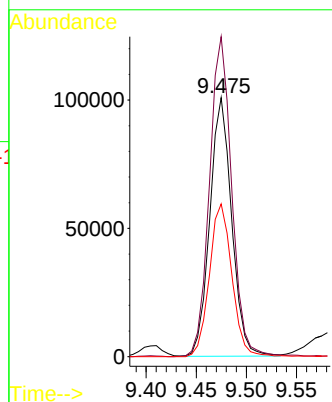
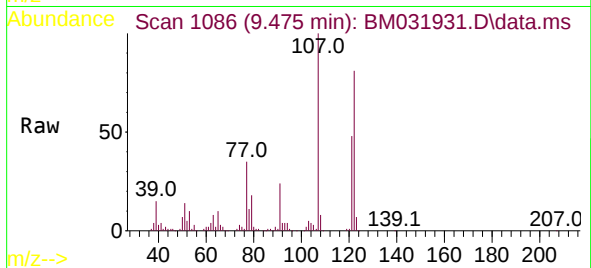




#27
2,4-Dimethylphenol
Concen: 39.273 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

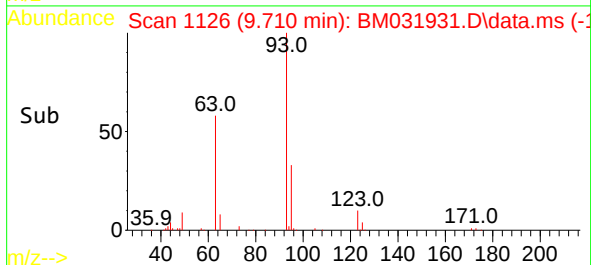
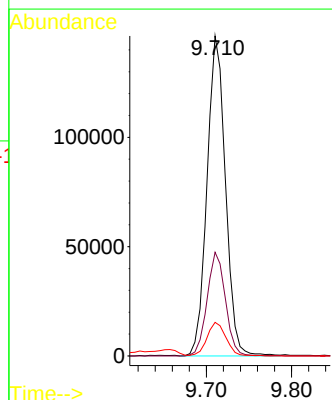
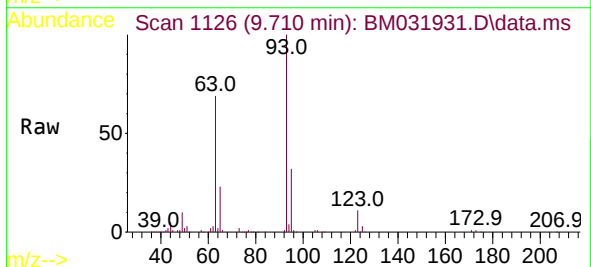
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

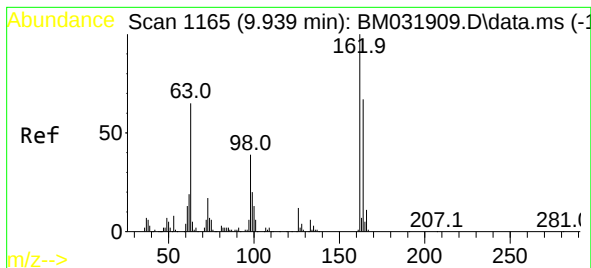
Tgt Ion:122 Resp: 153334
Ion Ratio Lower Upper
122 100
107 123.6 100.6 150.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.200 ng
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 93 Resp: 220448
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 10.5 8.8 13.2

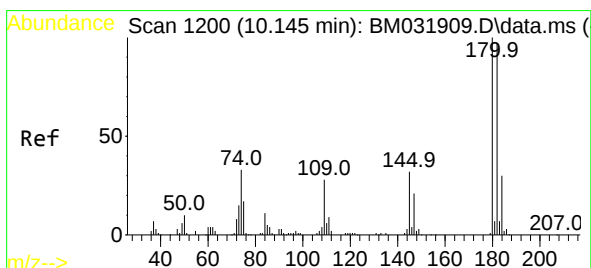
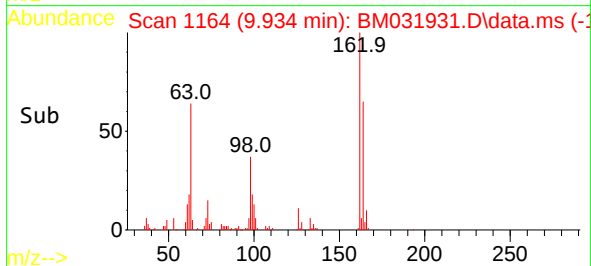
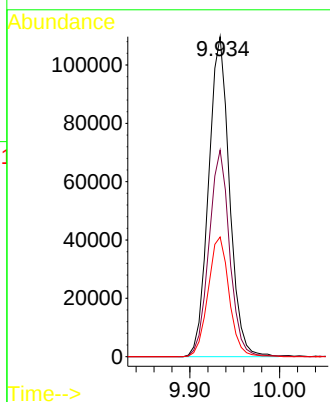
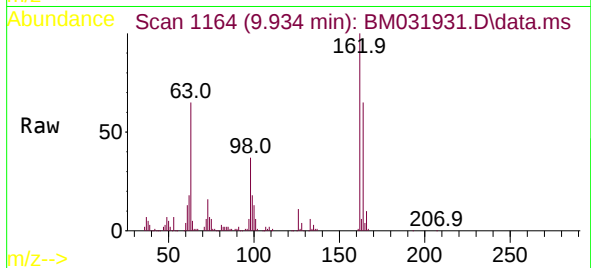




#29
2,4-Dichlorophenol
Concen: 40.458 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

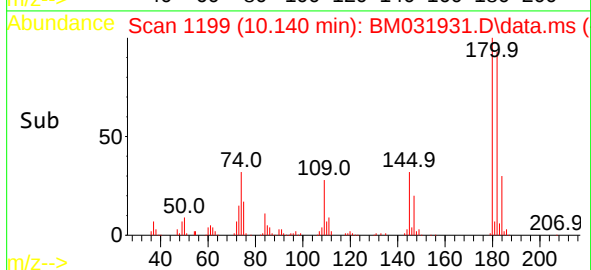
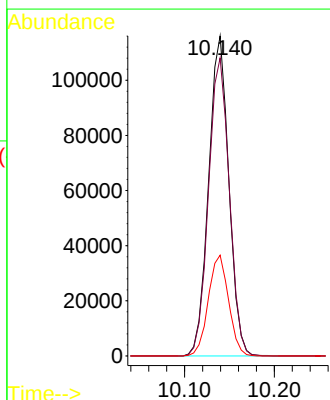
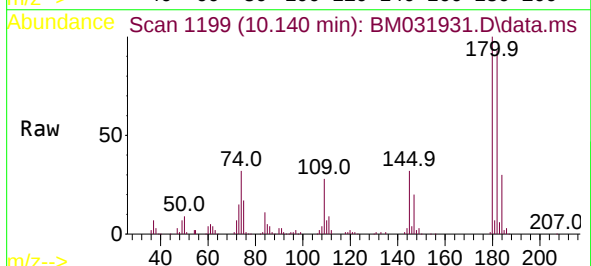
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

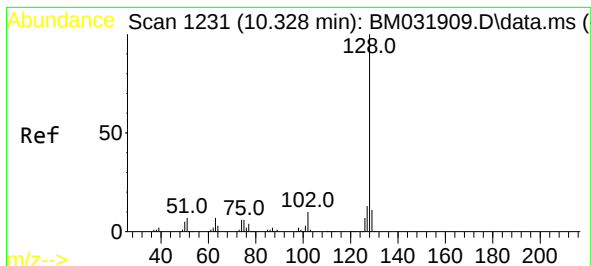
Tgt Ion:162 Resp: 177280
Ion Ratio Lower Upper
162 100
164 64.5 47.4 87.4
98 37.4 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 37.912 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:180 Resp: 181302
Ion Ratio Lower Upper
180 100
182 93.1 75.5 113.3
145 31.5 26.2 39.2

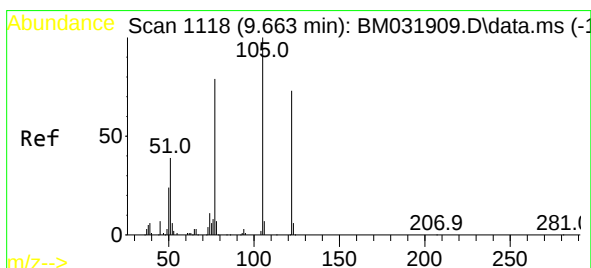
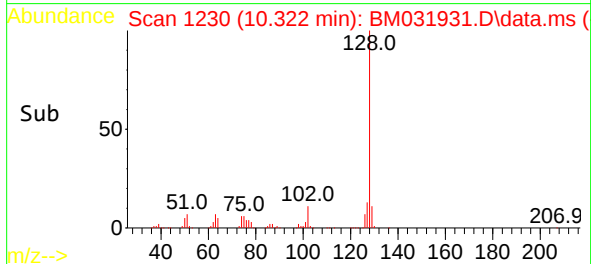
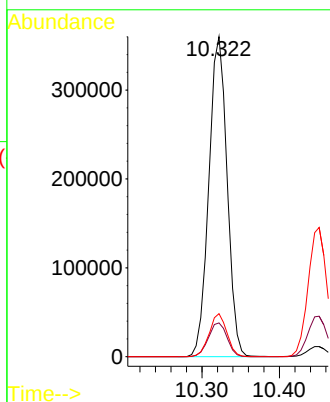
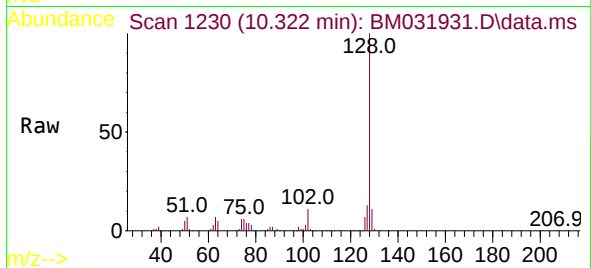




#31
Naphthalene
Concen: 38.725 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

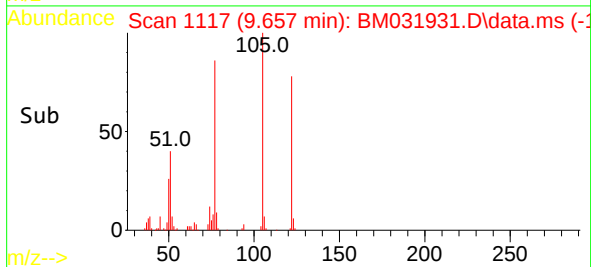
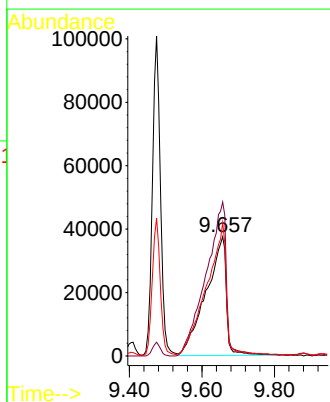
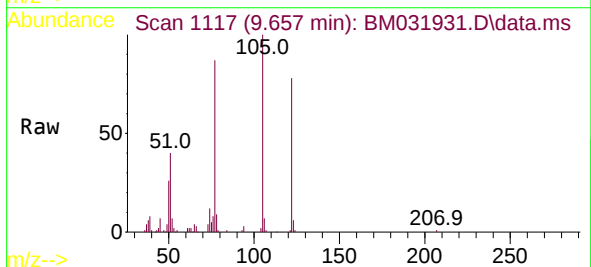
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

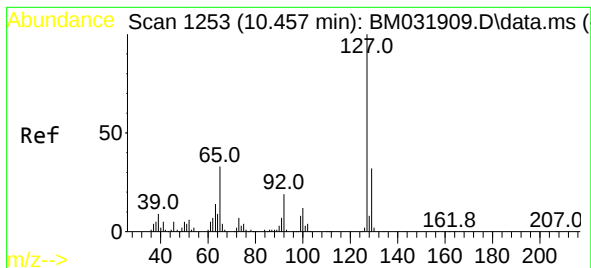
Tgt Ion:128 Resp: 589452
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 46.433 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:122 Resp: 145538
Ion Ratio Lower Upper
122 100
105 129.0 120.3 160.3
77 111.8 100.0 140.0

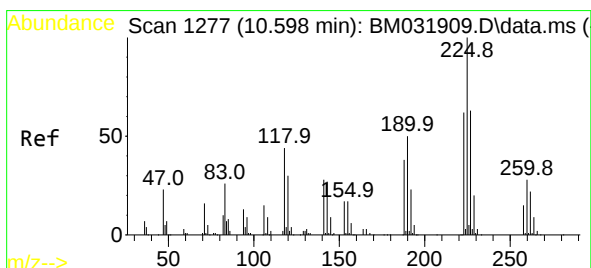
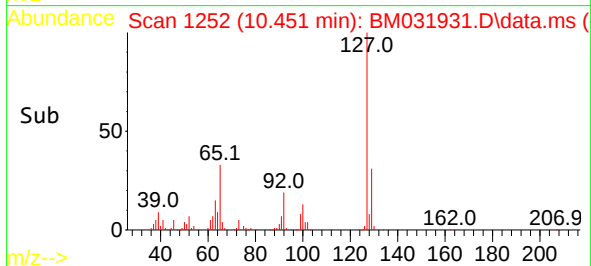
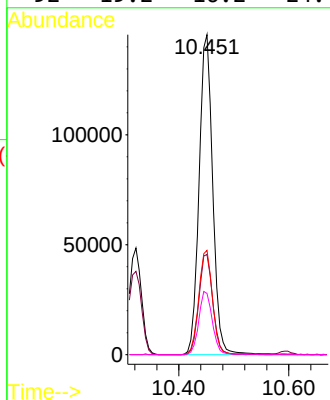
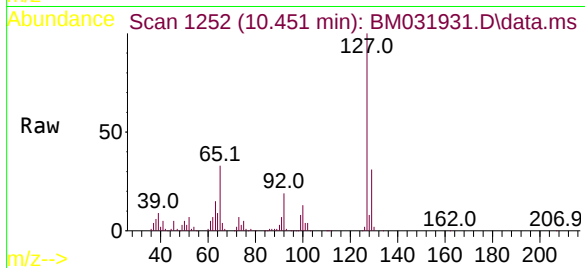




#33
4-Chloroaniline
Concen: 40.577 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

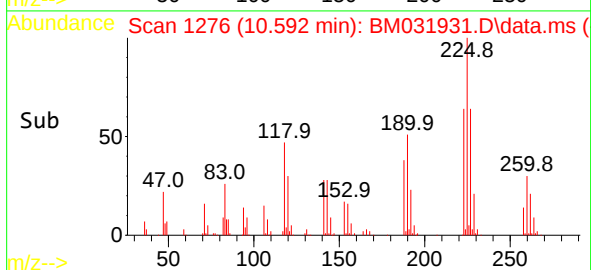
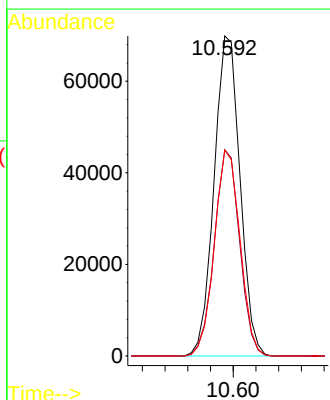
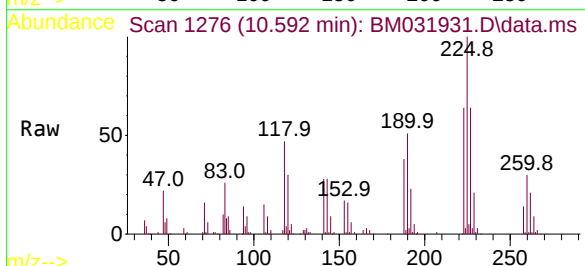
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

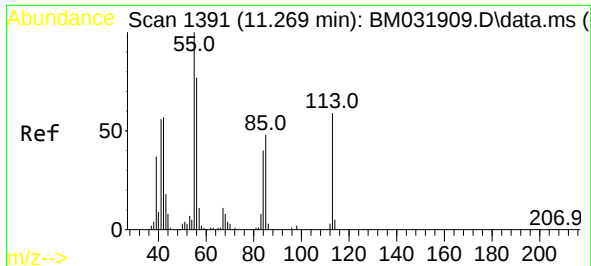
Tgt Ion:	127	Resp:	251207
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.6	38.4
65	32.6	30.4	45.6
92	19.2	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.196 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:	225	Resp:	110689
Ion Ratio	Lower	Upper	
225	100		
223	64.4	52.6	78.8
227	64.4	51.2	76.8

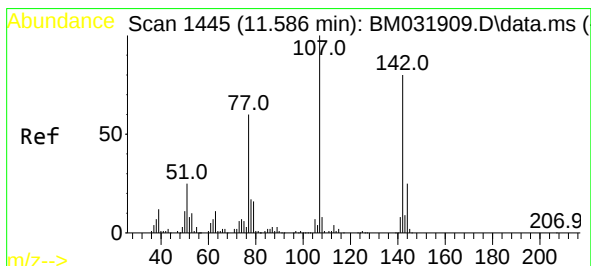
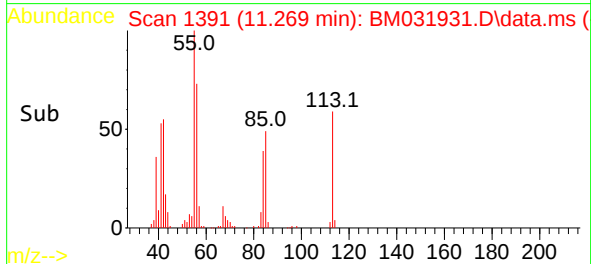
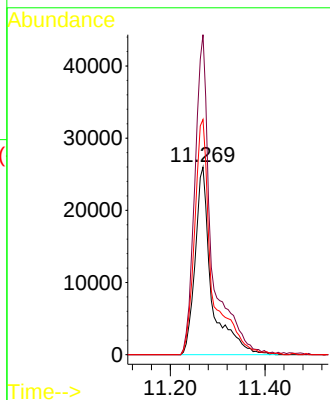
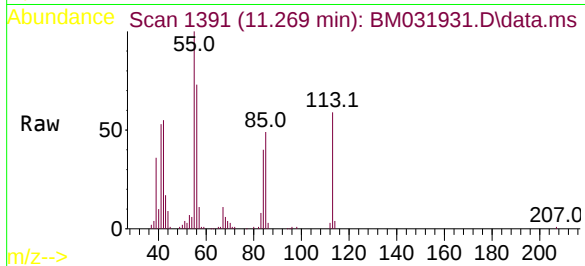




#35
Caprolactam
Concen: 45.855 ng
RT: 11.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

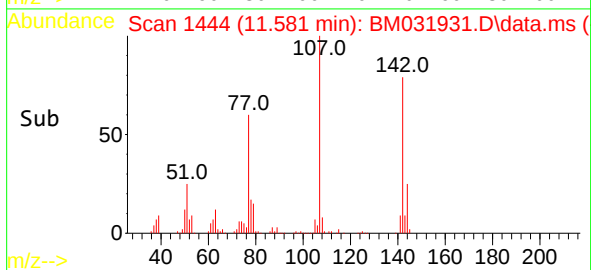
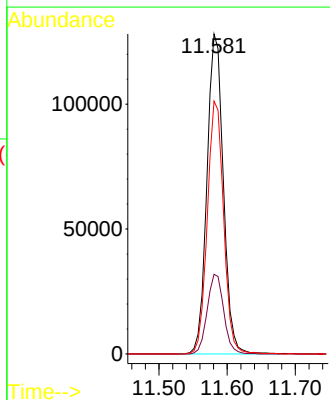
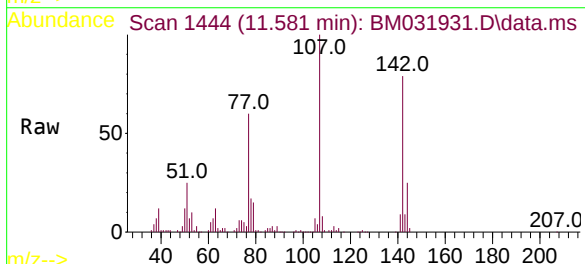
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

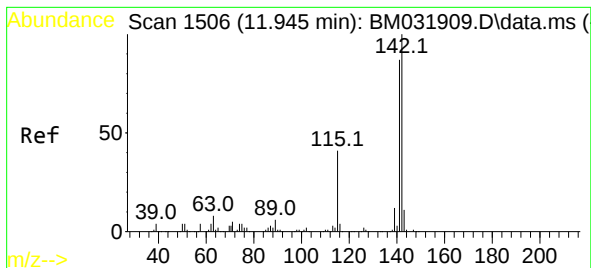
Tgt Ion:113 Resp: 62995
Ion Ratio Lower Upper
113 100
55 170.6 170.5 210.5
56 125.4 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 41.841 ng
RT: 11.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:107 Resp: 214525
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 79.0 60.5 90.7

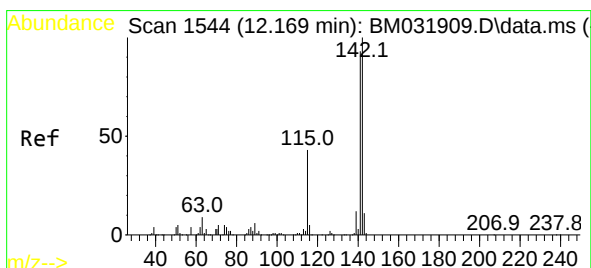
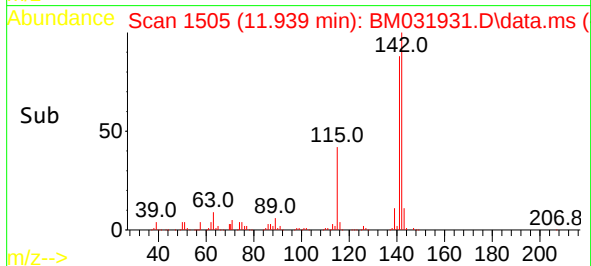
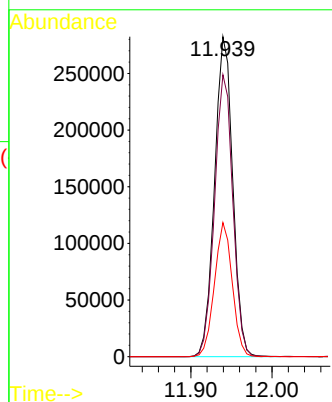
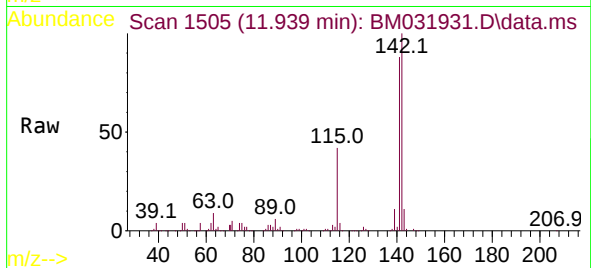




#37
2-Methylnaphthalene
Concen: 39.876 ng
RT: 11.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

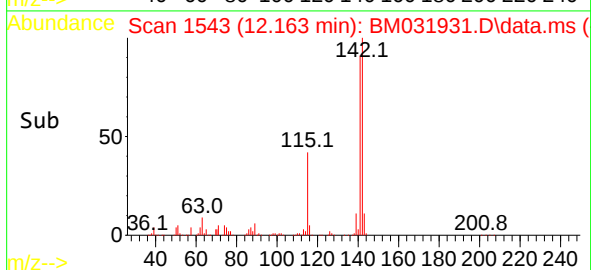
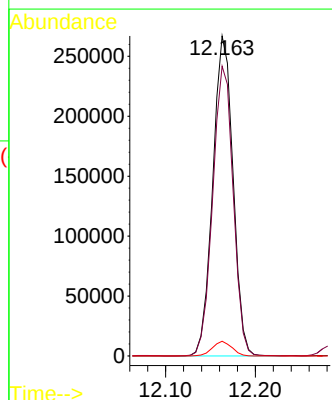
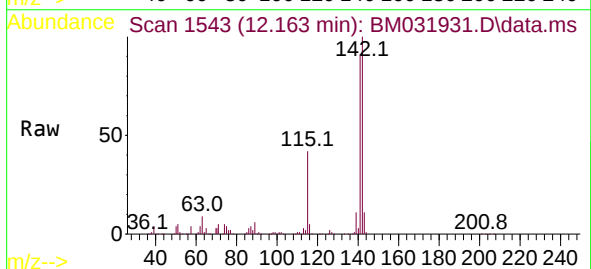
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

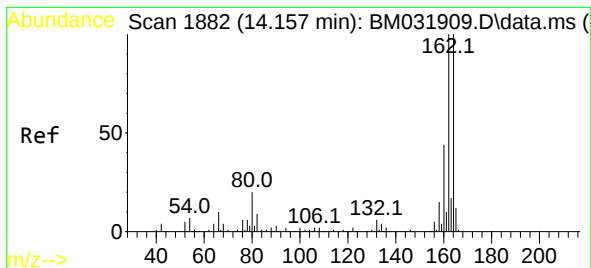
Tgt Ion:142 Resp: 439977
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 41.9 36.3 54.5



#38
1-Methylnaphthalene
Concen: 39.697 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:142 Resp: 418024
Ion Ratio Lower Upper
142 100
141 90.5 75.6 113.4
116 4.6 4.0 6.0

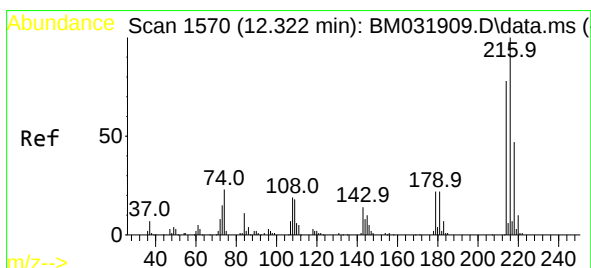
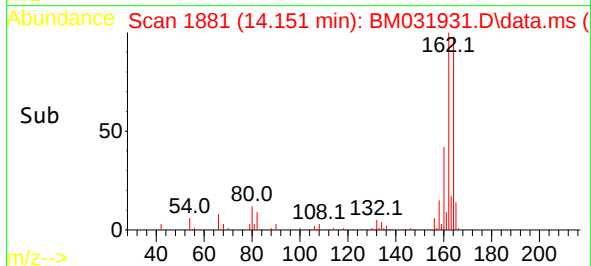
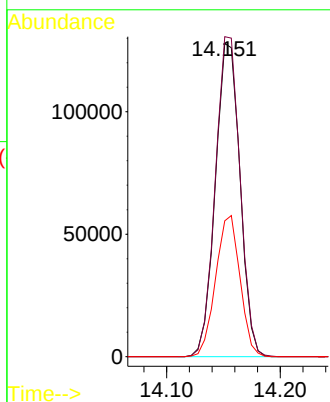
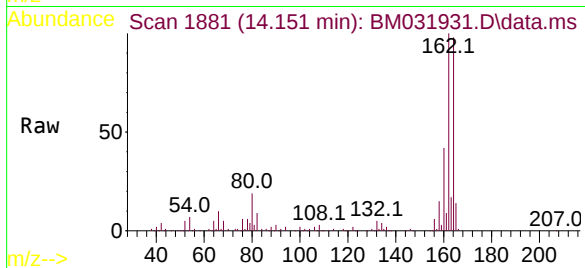




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.151 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

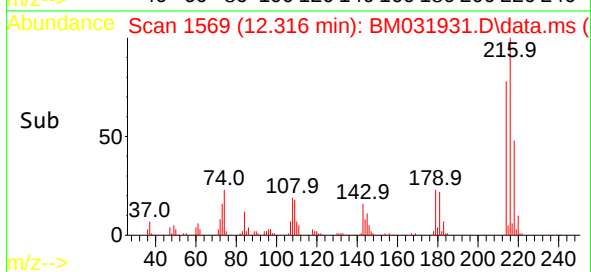
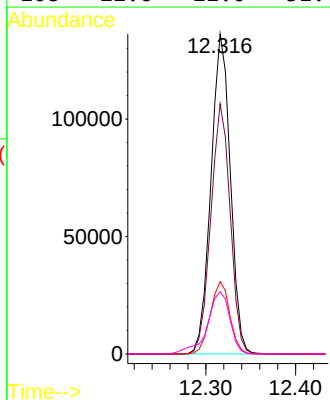
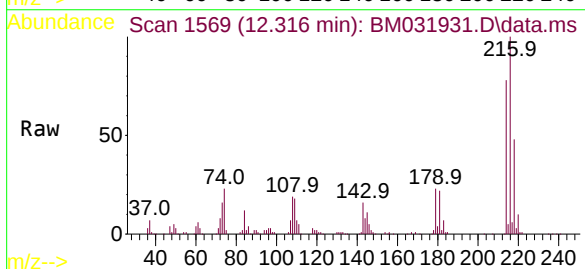
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

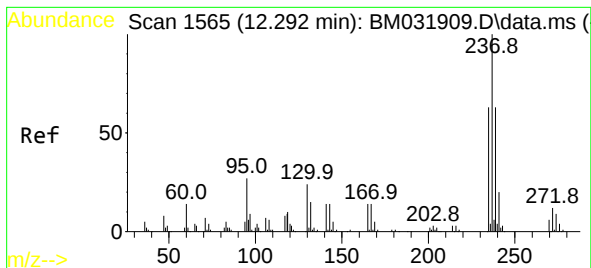
Tgt Ion:164 Resp: 193122
Ion Ratio Lower Upper
164 100
162 102.2 80.6 121.0
160 43.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.619 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:216 Resp: 204168
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 22.7 18.7 28.1
108 22.6 21.0 31.4



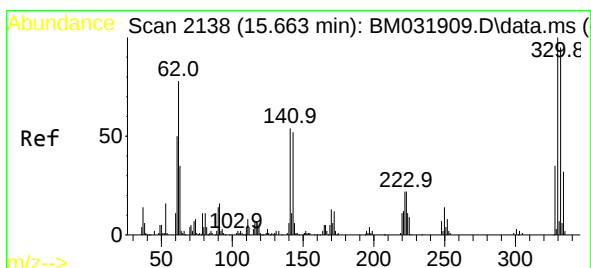
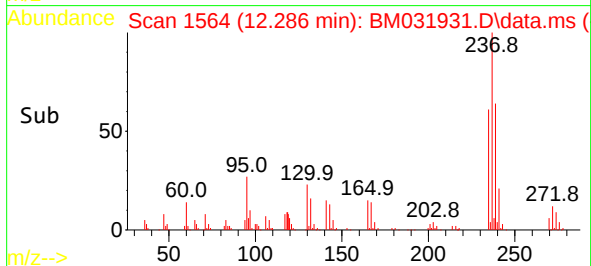
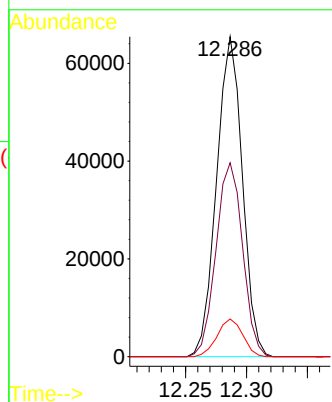
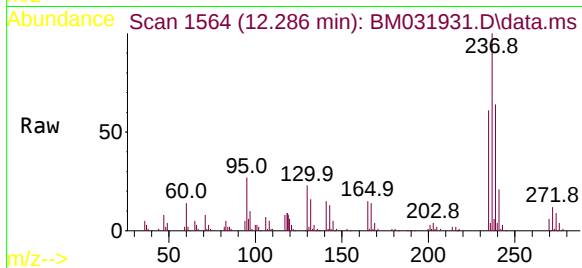


#41

Hexachlorocyclopentadiene
Concen: 37.369 ng
RT: 12.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

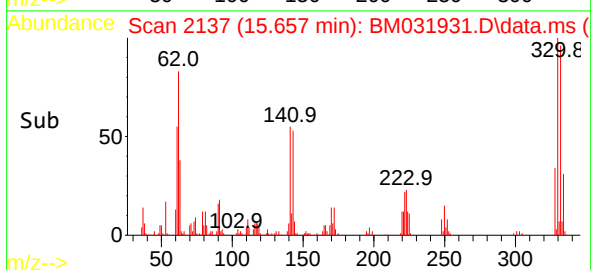
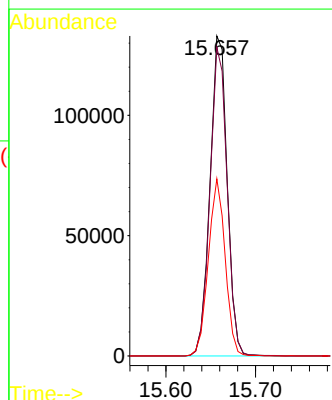
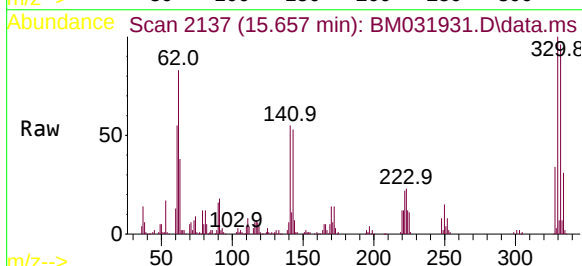
Tgt Ion:237	Resp:	96531
Ion Ratio	Lower	Upper
237	100	
235	60.6	44.4 84.4
272	11.8	0.0 31.4

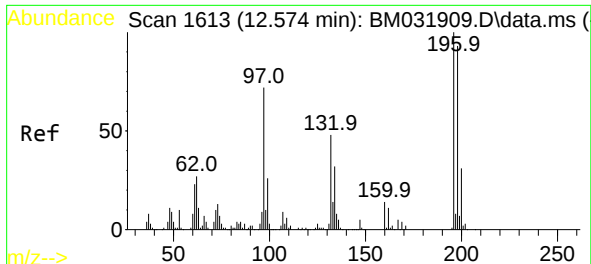


#42

2,4,6-Tribromophenol
Concen: 85.096 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:330	Resp:	177400
Ion Ratio	Lower	Upper
330	100	
332	96.2	75.7 113.5
141	54.1	50.7 76.1

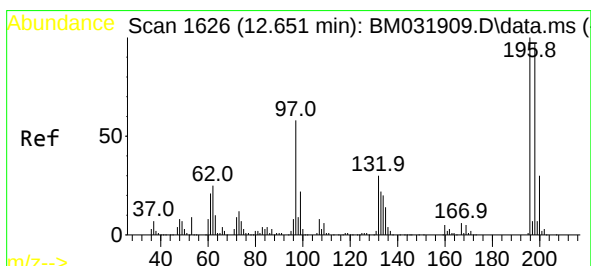
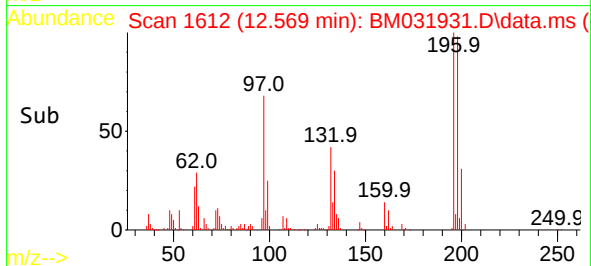
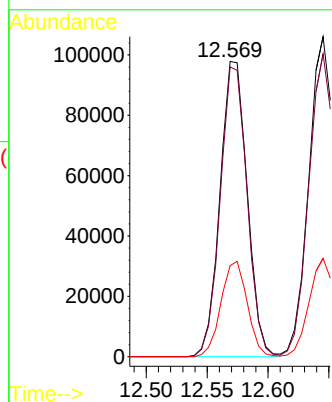
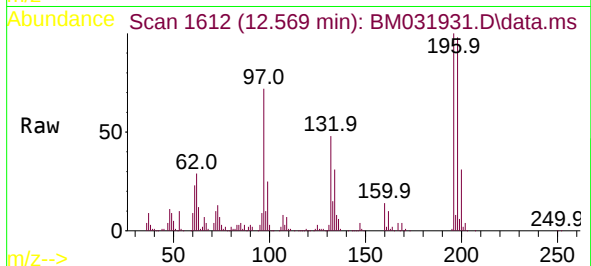




#43
2,4,6-Trichlorophenol
Concen: 38.478 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

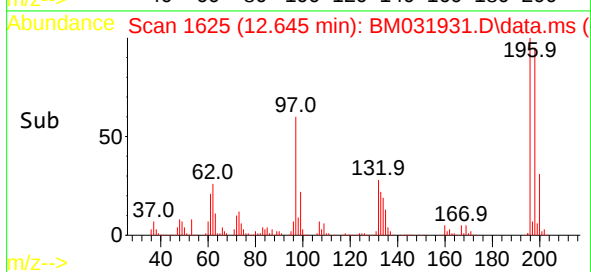
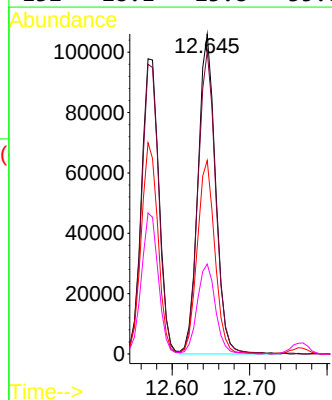
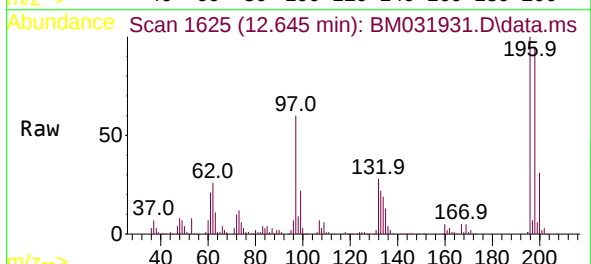
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

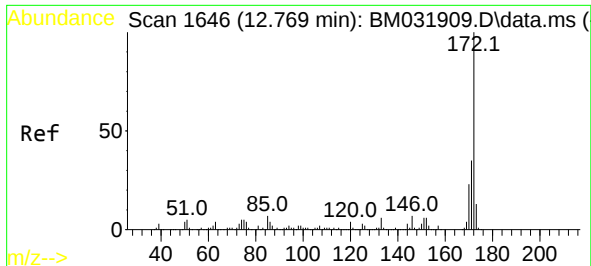
Tgt Ion:196 Resp: 152572
Ion Ratio Lower Upper
196 100
198 98.1 73.6 110.4
200 30.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 38.921 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:196 Resp: 167652
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
97 60.5 53.9 80.9
132 28.1 23.8 35.8

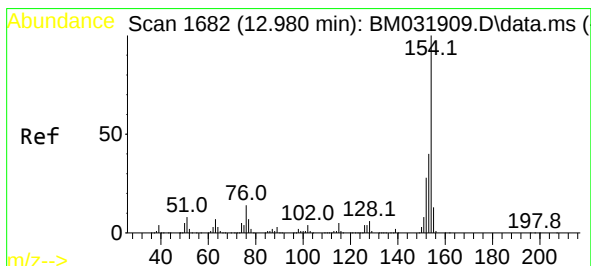
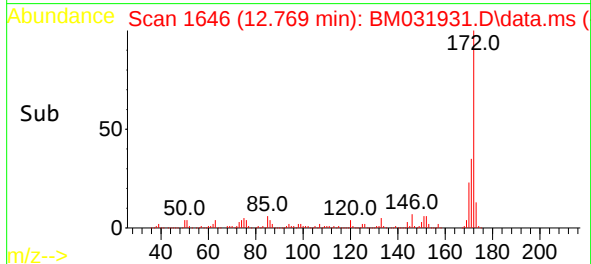
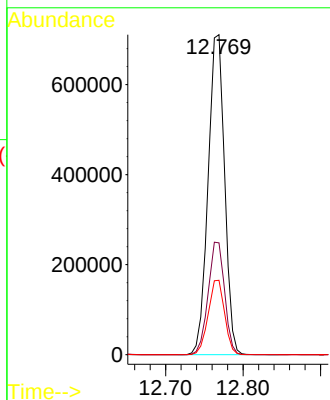
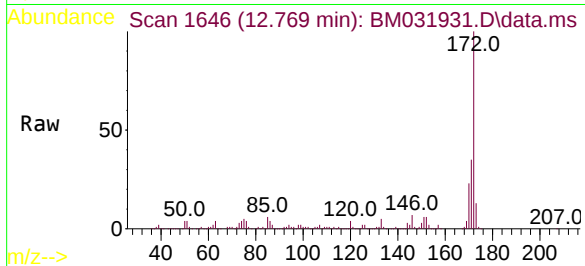




#45
2-Fluorobiphenyl
Concen: 73.684 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

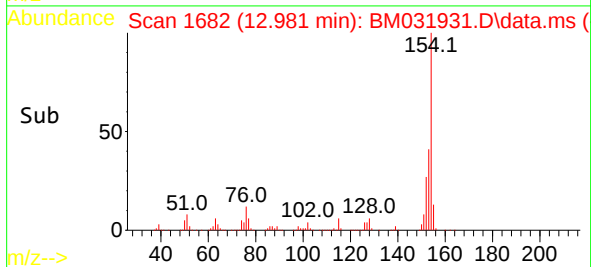
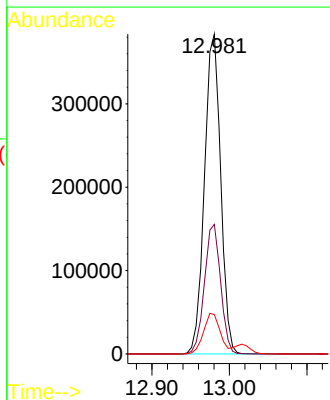
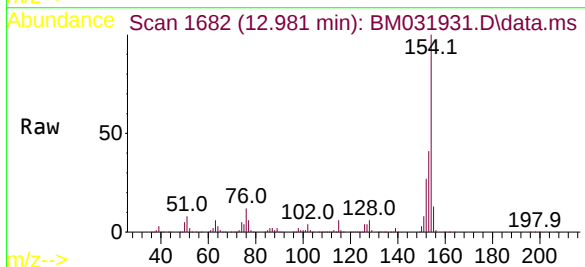
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

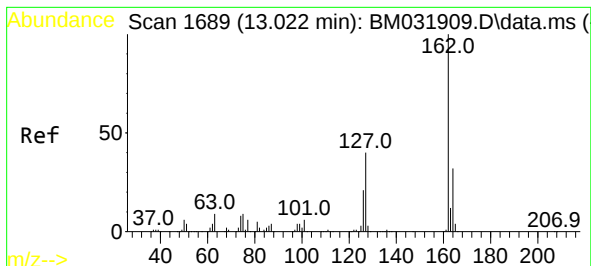
Tgt Ion:172 Resp: 1052198
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.825 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:154 Resp: 556927
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.3 0.0 33.5

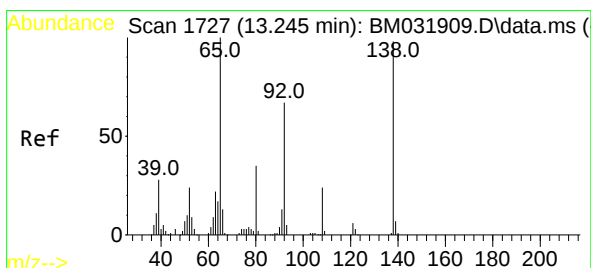
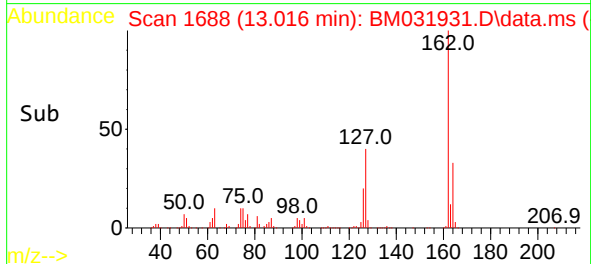
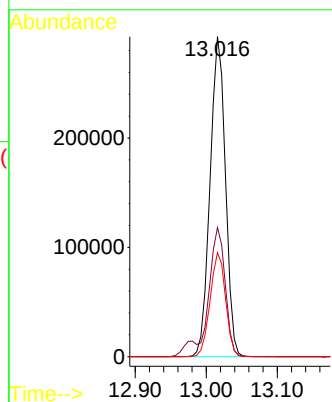
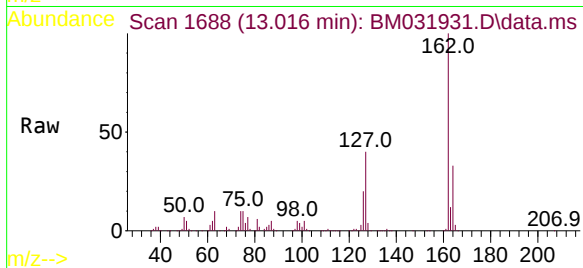




#47
2-Chloronaphthalene
Concen: 36.977 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

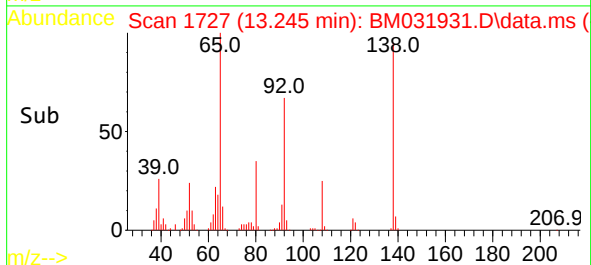
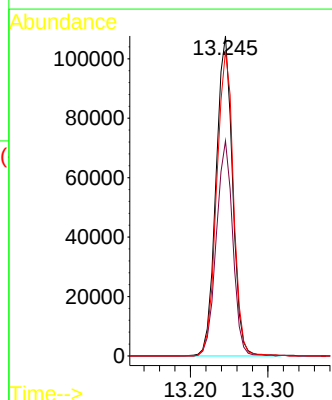
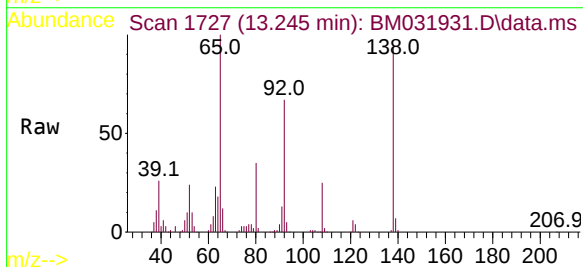
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

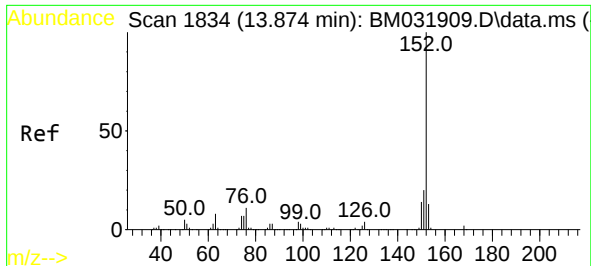
Tgt Ion:162 Resp: 440776
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 32.5 25.7 38.5



#48
2-Nitroaniline
Concen: 41.842 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion: 65 Resp: 159408
Ion Ratio Lower Upper
65 100
92 67.2 51.2 76.8
138 95.4 66.8 100.2

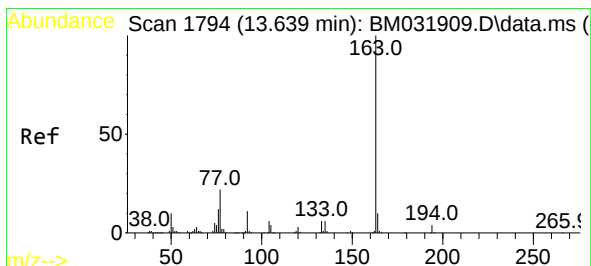
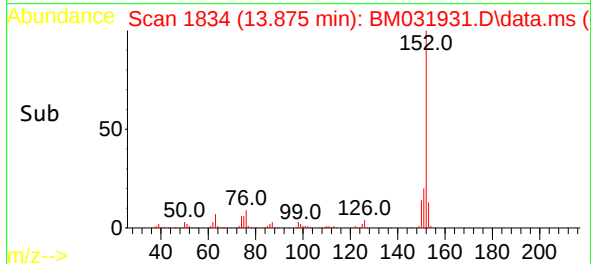
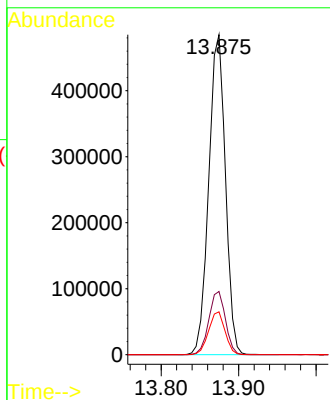
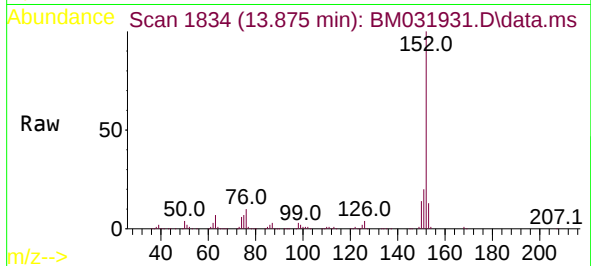




#49
Acenaphthylene
Concen: 38.419 ng
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

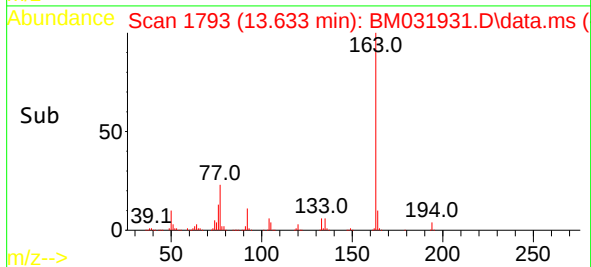
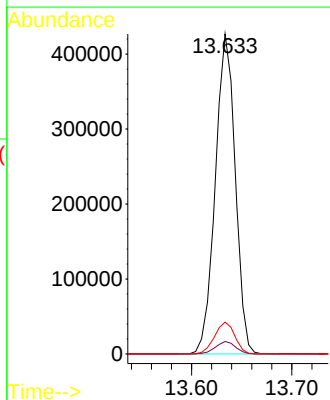
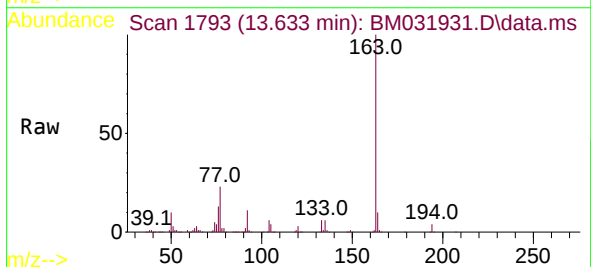
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

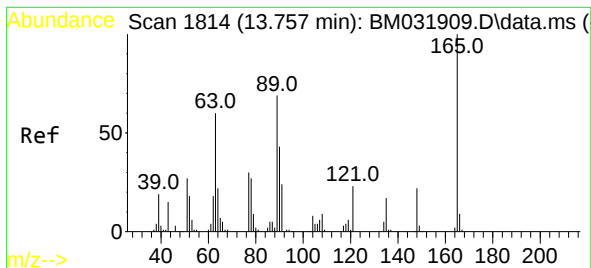
Tgt Ion:152 Resp: 723524
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.520 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:163 Resp: 589770
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.0 12.0

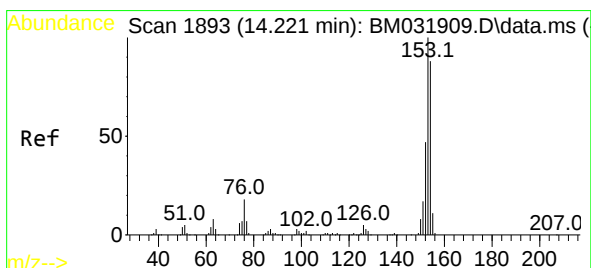
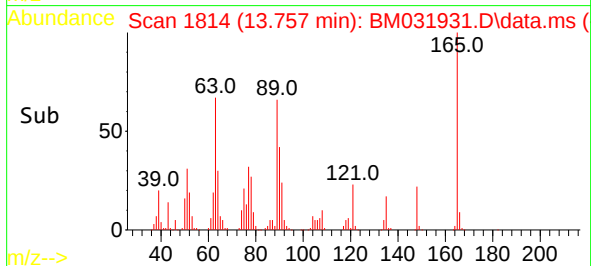
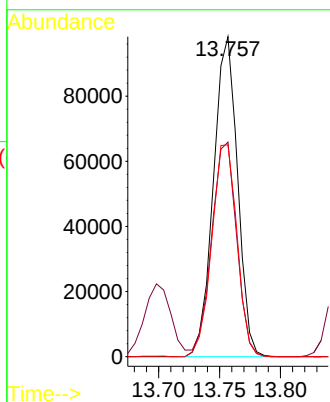
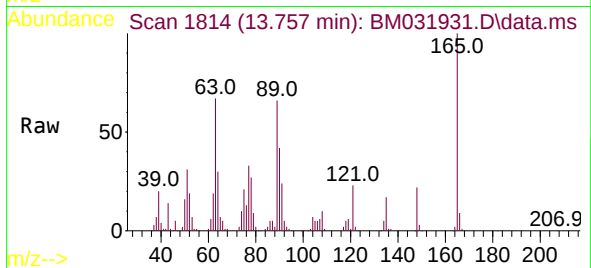




#51
2,6-Dinitrotoluene
Concen: 40.387 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

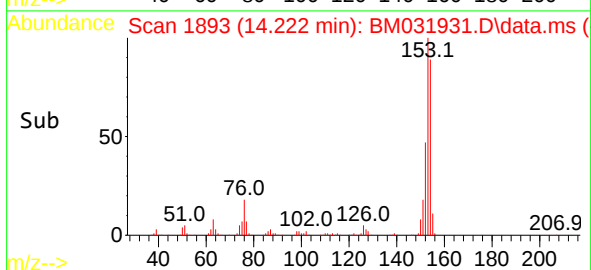
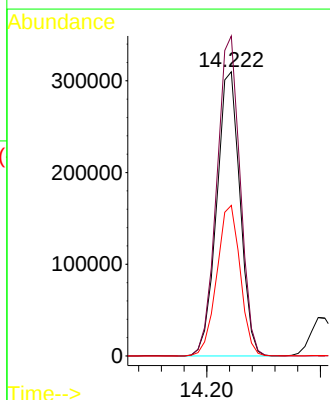
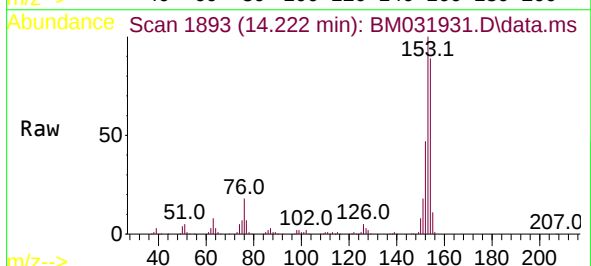
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

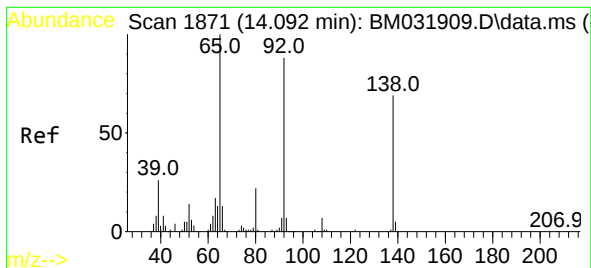
Tgt Ion:165 Resp: 135210
Ion Ratio Lower Upper
165 100
63 67.0 72.4 108.6#
89 66.2 69.3 103.9#



#52
Acenaphthene
Concen: 38.314 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:154 Resp: 442371
Ion Ratio Lower Upper
154 100
153 112.6 92.4 138.6
152 53.0 43.7 65.5

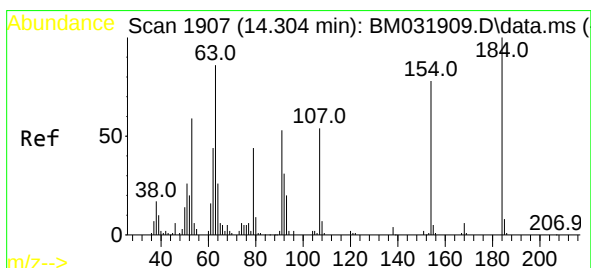
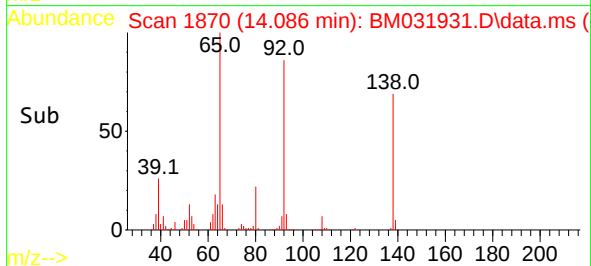
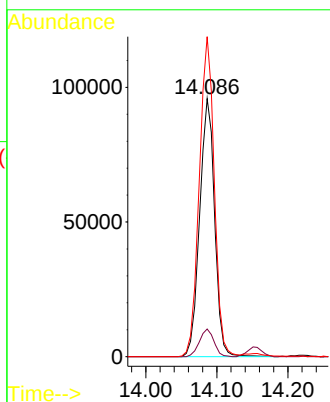
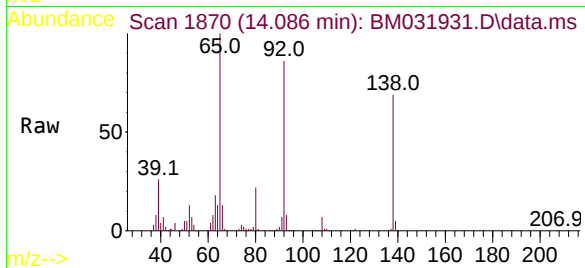




#53
3-Nitroaniline
Concen: 42.727 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

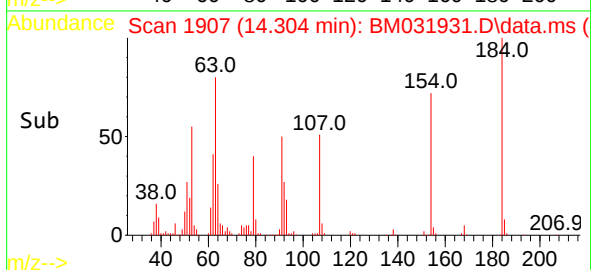
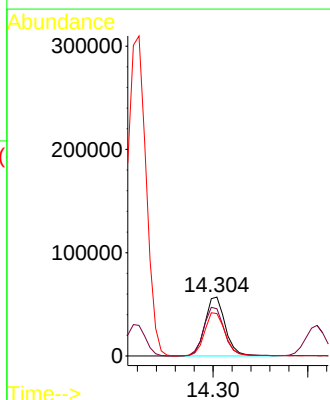
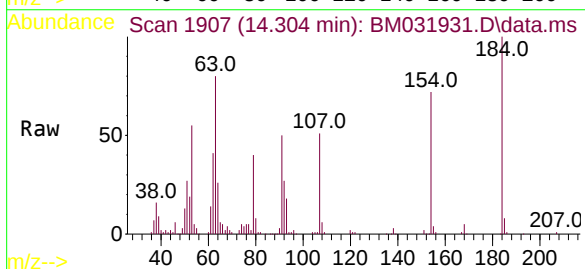
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

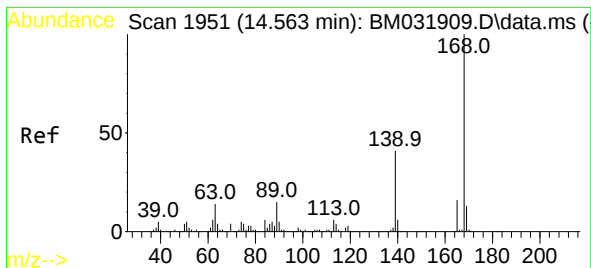
Tgt Ion:138 Resp: 140678
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 124.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 45.623 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:184 Resp: 85249
Ion Ratio Lower Upper
184 100
63 80.2 93.8 140.6#
154 72.1 64.0 96.0

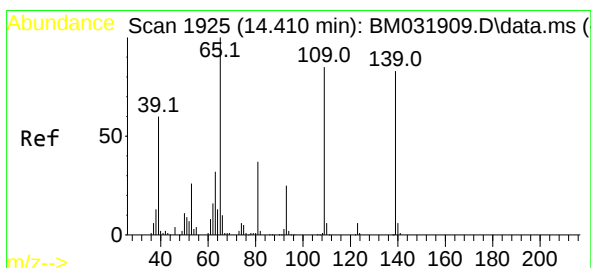
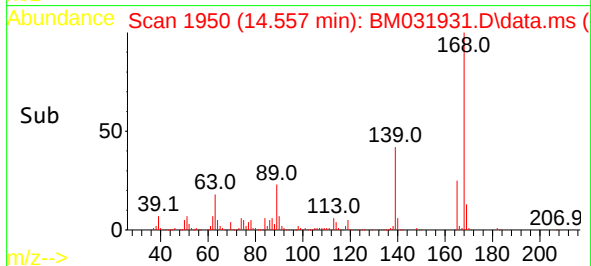
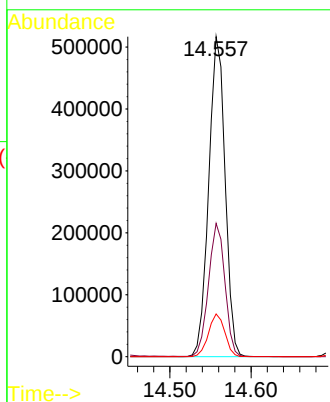
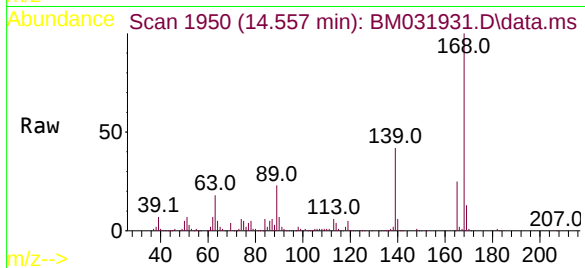




#55
Dibenzenofuran
Concen: 38.541 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

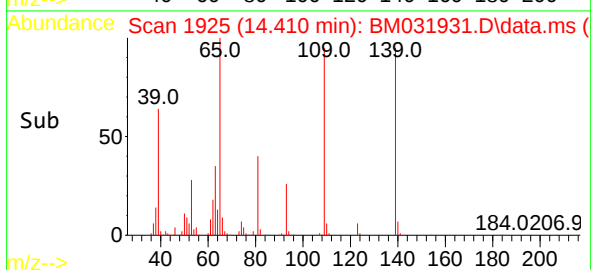
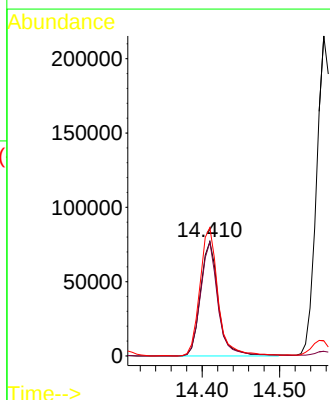
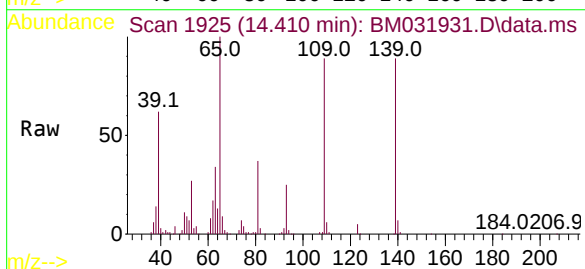
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

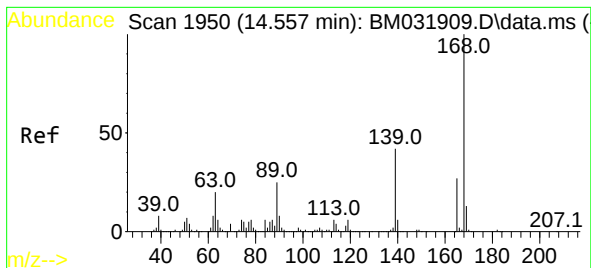
Tgt Ion:168 Resp: 723455
Ion Ratio Lower Upper
168 100
139 41.7 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 46.814 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:139 Resp: 123360
Ion Ratio Lower Upper
139 100
109 99.7 92.3 132.3
65 112.2 110.5 150.5

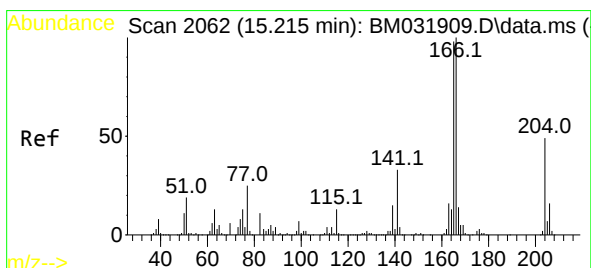
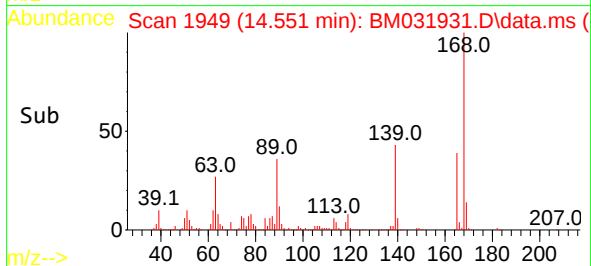
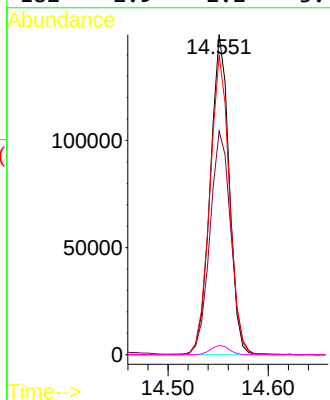
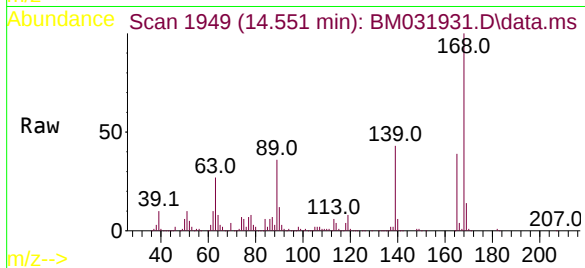




#57
2,4-Dinitrotoluene
Concen: 43.021 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

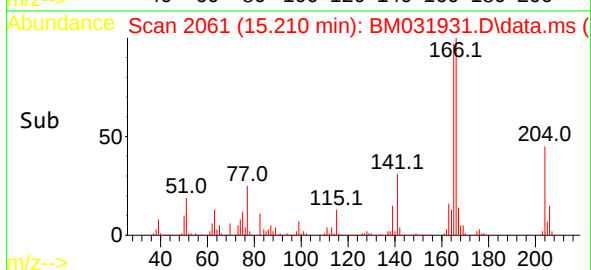
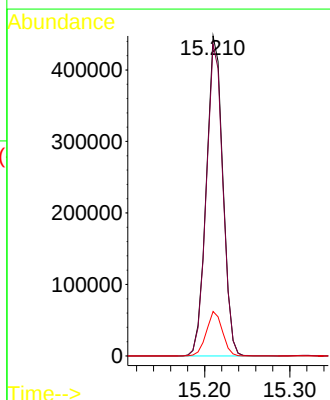
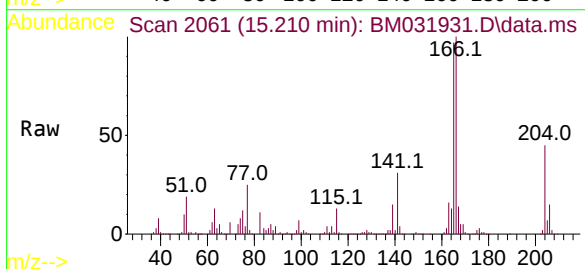
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

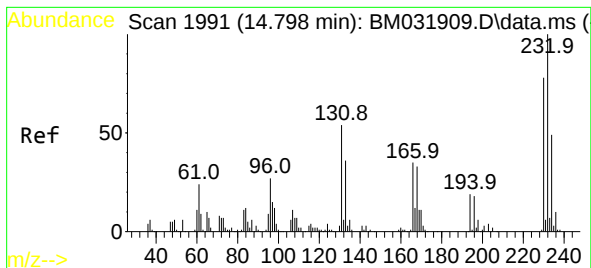
Tgt Ion:165 Resp: 195639
Ion Ratio Lower Upper
165 100
63 69.9 70.3 105.5#
89 93.7 83.1 124.7
182 2.9 2.2 3.4



#58
Fluorene
Concen: 39.601 ng
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:166 Resp: 601534
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.9 10.6 16.0

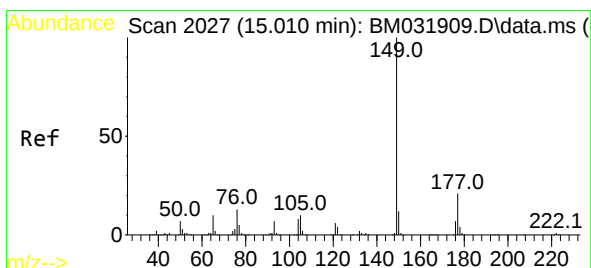
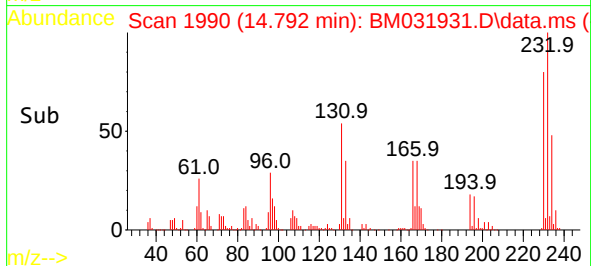
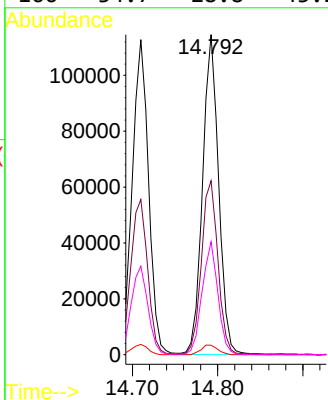
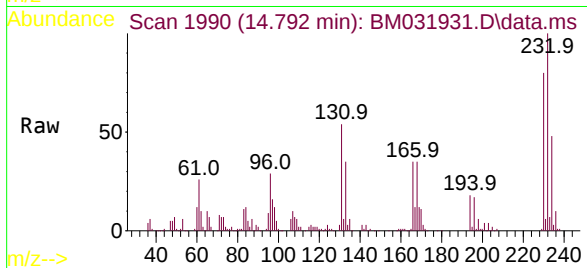




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.055 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

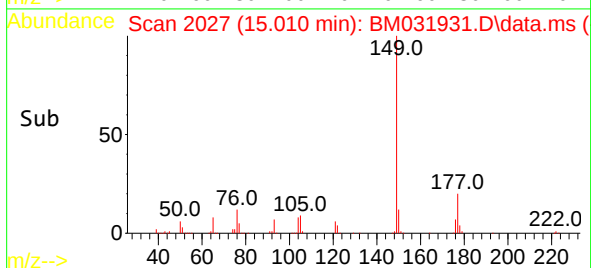
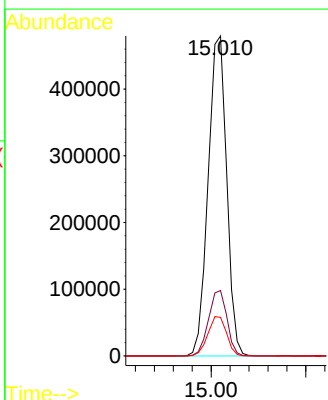
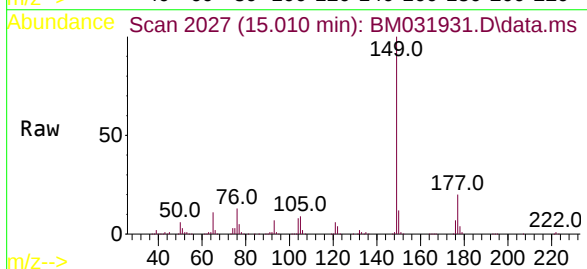
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

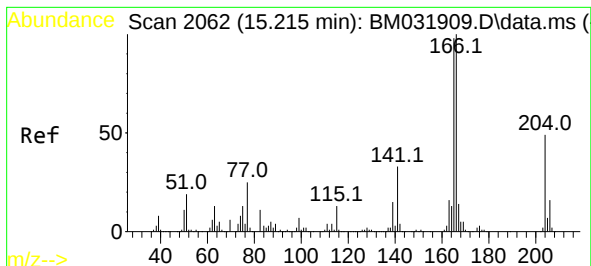
Tgt Ion:232 Resp: 149728
Ion Ratio Lower Upper
232 100
131 56.2 50.6 75.8
130 3.1 3.0 4.4
166 34.7 28.8 43.2



#60
Diethylphthalate
Concen: 41.623 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:149 Resp: 650256
Ion Ratio Lower Upper
149 100
177 20.5 15.7 23.5
150 12.1 9.6 14.4

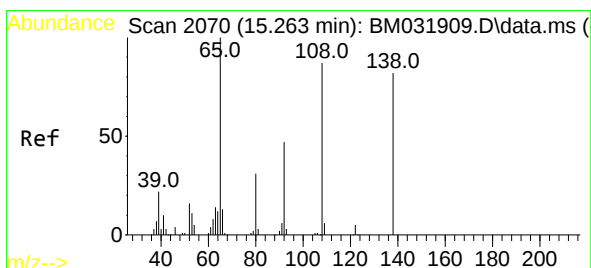
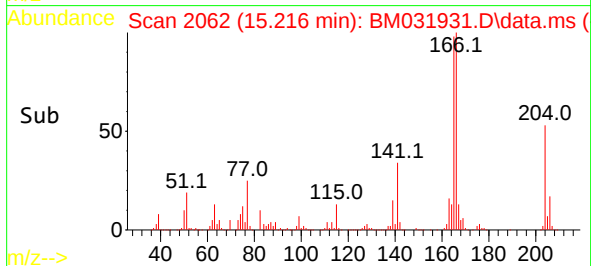
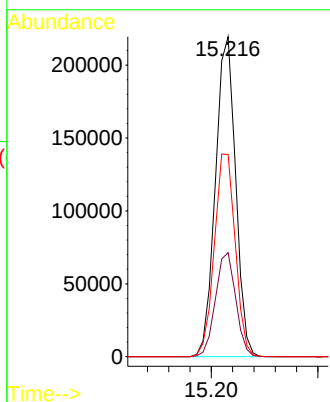
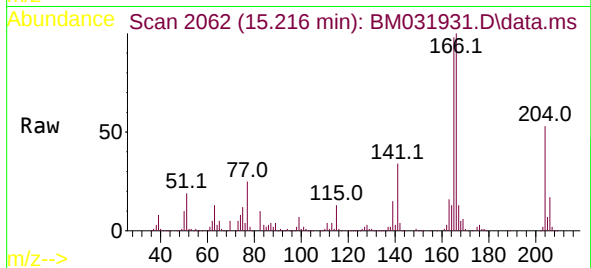




#61
4-Chlorophenyl-phenylether
Concen: 39.367 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

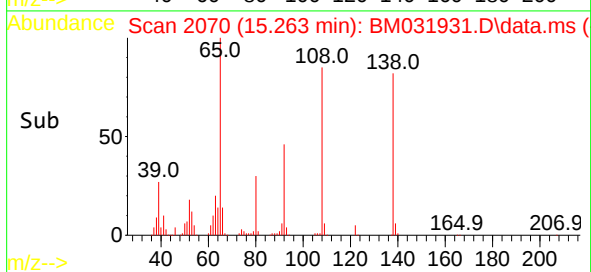
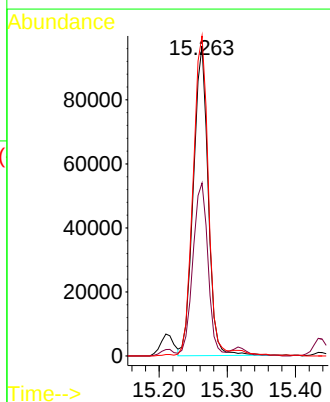
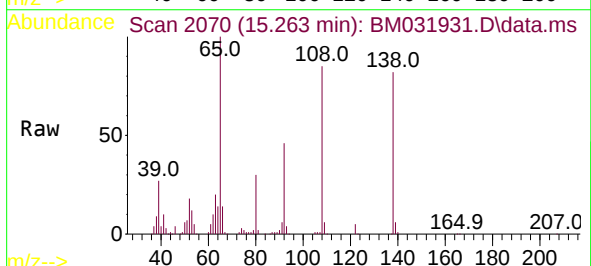
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

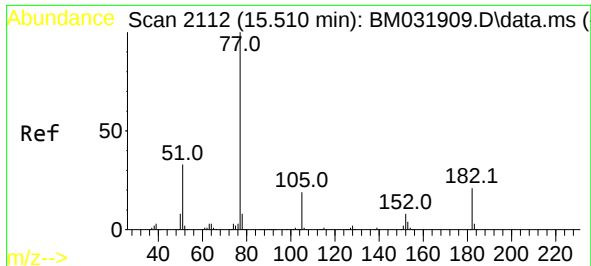
Tgt Ion:204 Resp: 288255
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 63.2 55.8 83.8



#62
4-Nitroaniline
Concen: 45.116 ng
RT: 15.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:138 Resp: 145355
Ion Ratio Lower Upper
138 100
92 55.8 40.6 80.6
108 103.2 103.8 143.8#

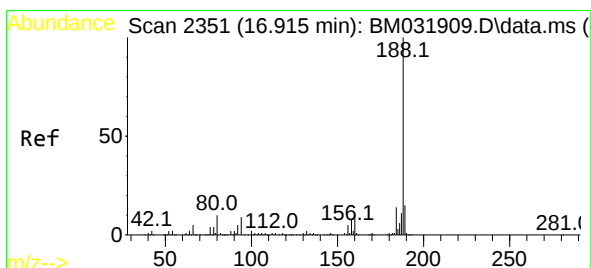
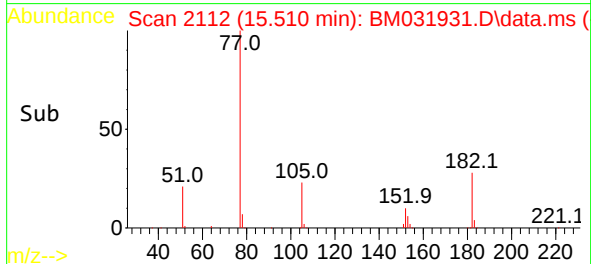
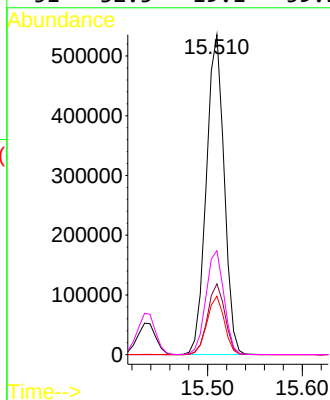
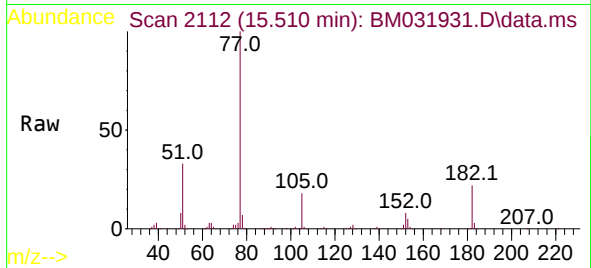




#63
Azobenzene
Concen: 40.580 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

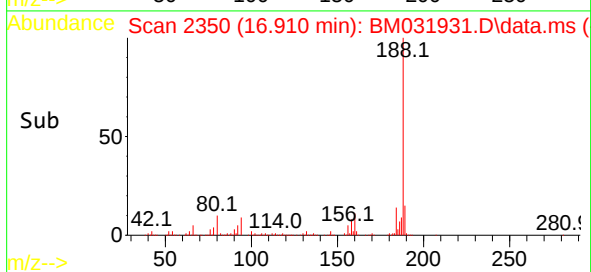
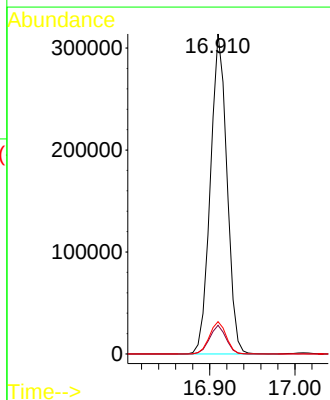
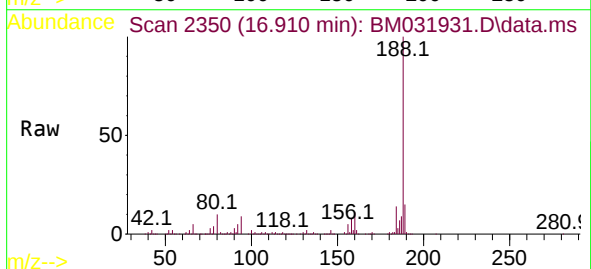
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

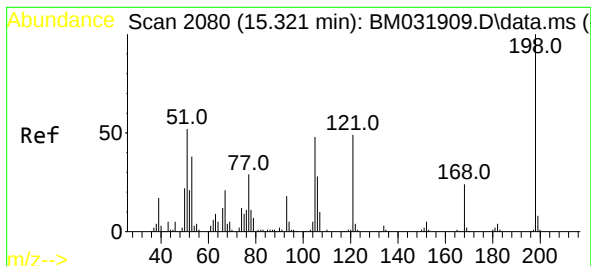
Tgt Ion: 77	Resp: 699231
Ion Ratio	Lower Upper
77 100	
182 22.1	0.0 39.3
105 18.3	0.0 36.1
51 32.5	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:188	Resp: 424080
Ion Ratio	Lower Upper
188 100	
94 8.9	6.3 9.5
80 10.1	7.3 10.9

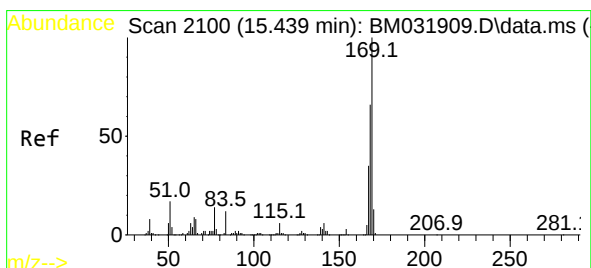
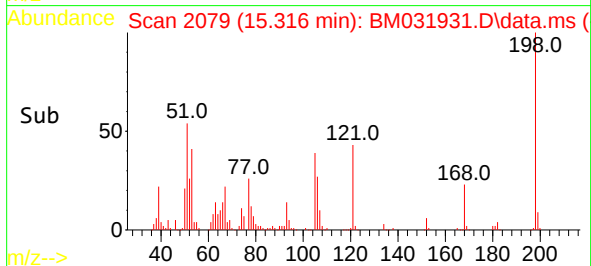
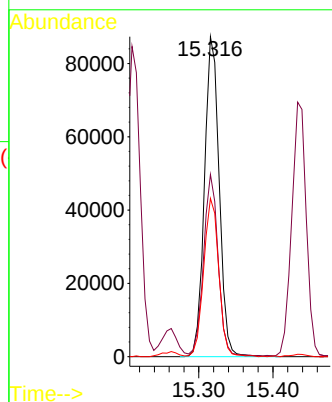
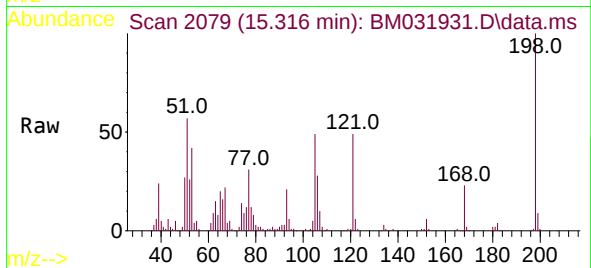




#65
4,6-Dinitro-2-methylphenol
Concen: 42.823 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

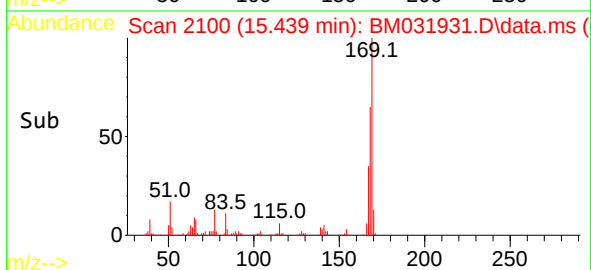
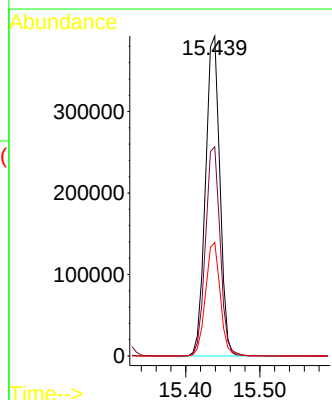
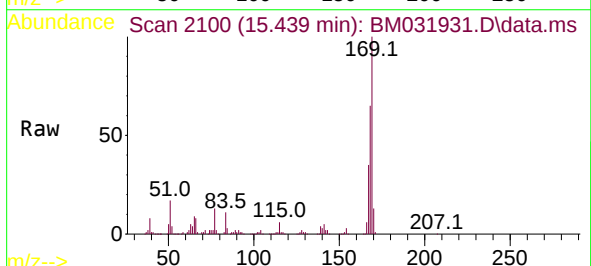
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

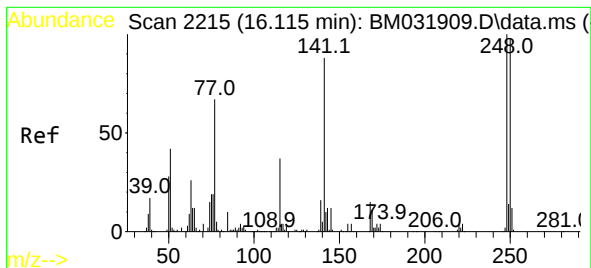
Tgt Ion:198 Resp: 121137
Ion Ratio Lower Upper
198 100
51 57.0 49.7 89.7
105 49.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 37.125 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:169 Resp: 530164
Ion Ratio Lower Upper
169 100
168 65.4 55.0 82.4
167 35.4 29.8 44.8

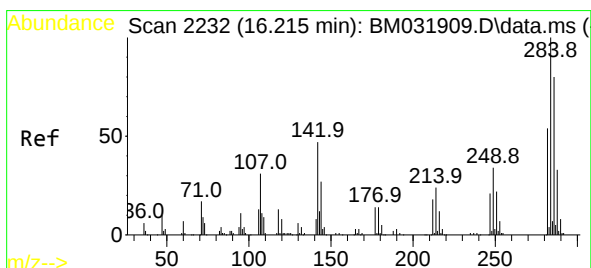
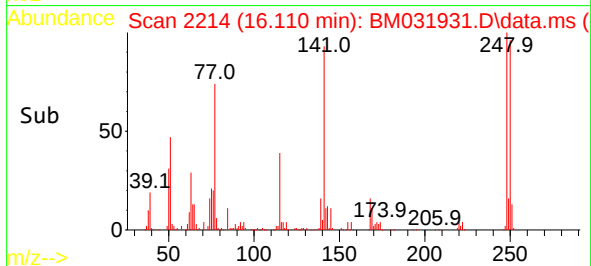
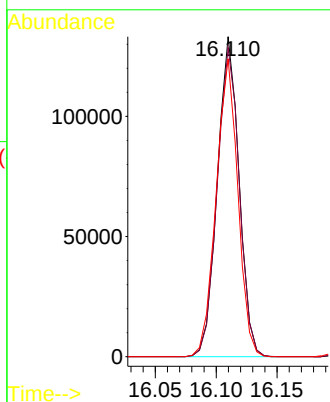
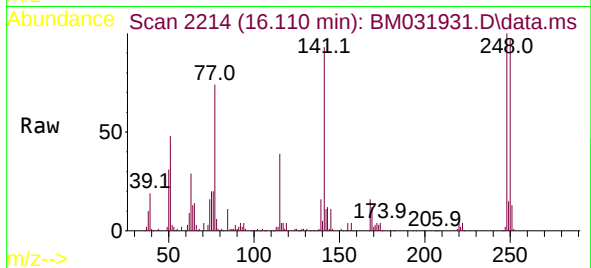




#67
4-Bromophenyl-phenylether
Concen: 36.625 ng
RT: 16.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

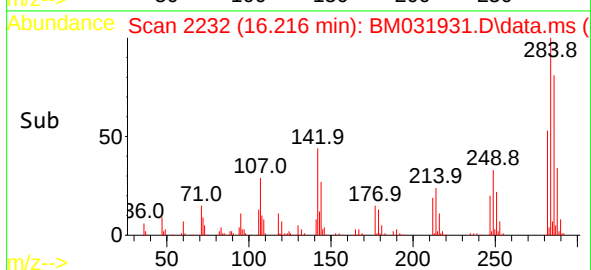
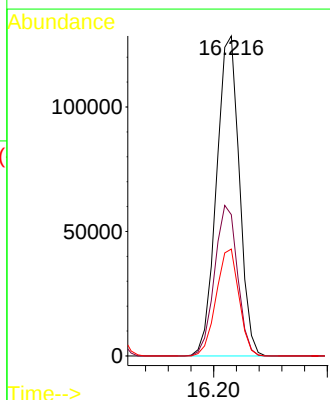
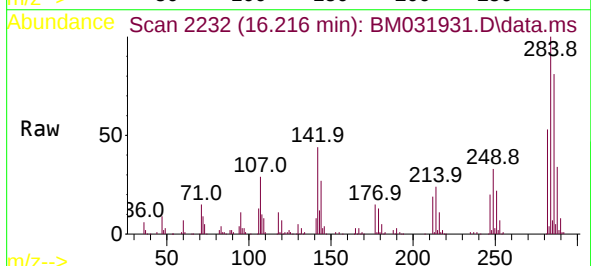
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

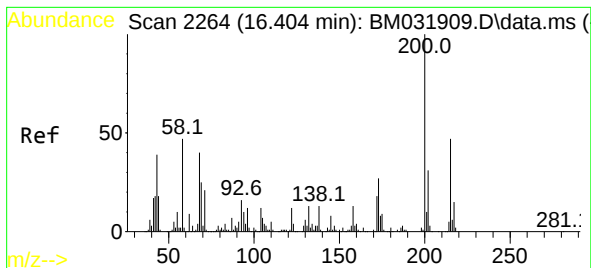
Tgt Ion:248 Resp: 165296
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 93.1 74.1 111.1



#68
Hexachlorobenzene
Concen: 37.142 ng
RT: 16.216 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:284 Resp: 179144
Ion Ratio Lower Upper
284 100
142 44.2 43.0 64.6
249 33.4 27.6 41.4





#69

Atrazine

Concen: 41.942 ng

RT: 16.404 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

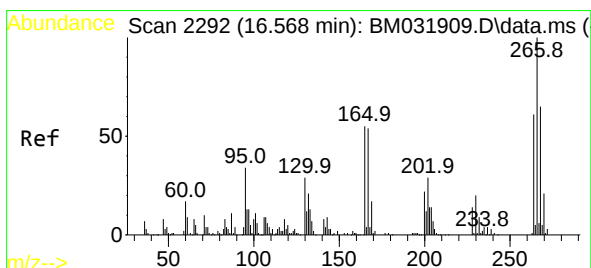
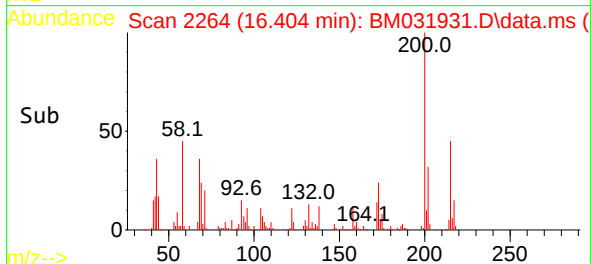
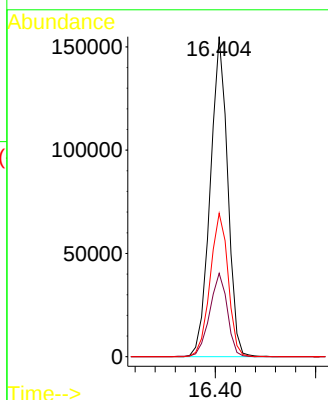
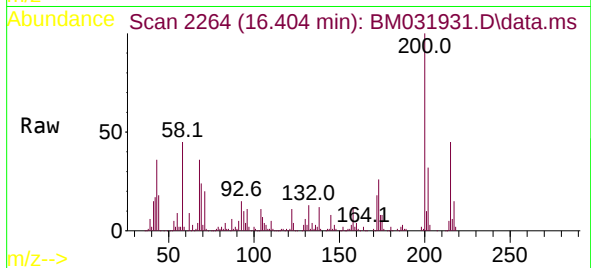
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	200	Resp:	187050
Ion Ratio	Lower	Upper	
200	100		
173	26.1	5.8	45.8
215	44.8	23.6	63.6



#70

Pentachlorophenol

Concen: 41.475 ng

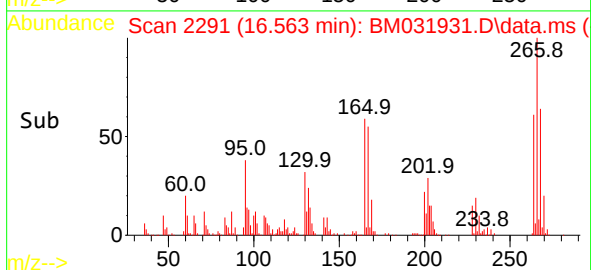
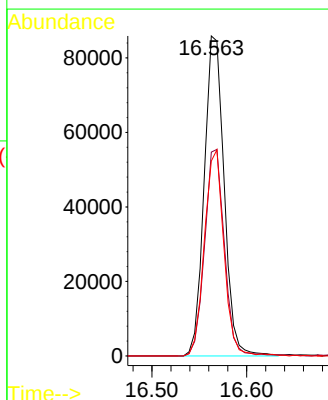
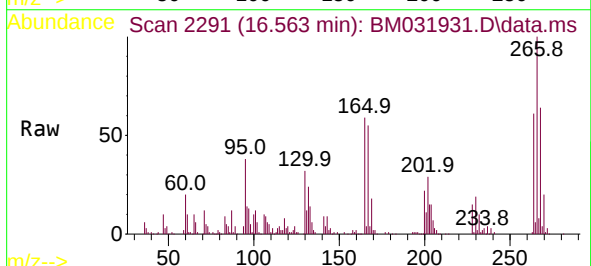
RT: 16.563 min Scan# 2291

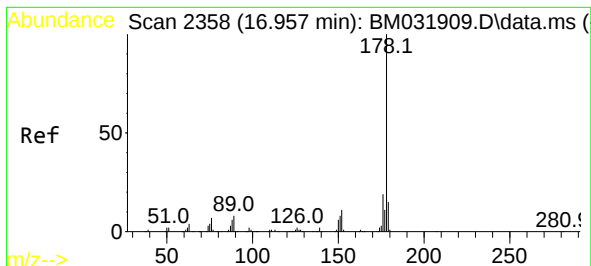
Delta R.T. -0.006 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

Tgt Ion:	266	Resp:	125069
Ion Ratio	Lower	Upper	
266	100		
268	63.7	50.3	75.5
264	60.9	52.1	78.1

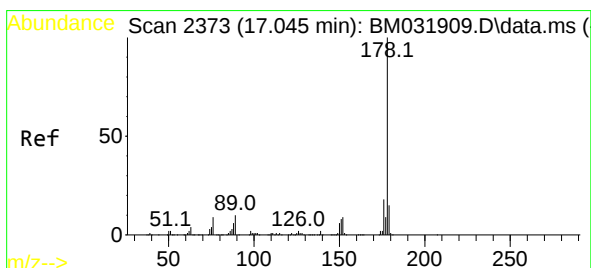
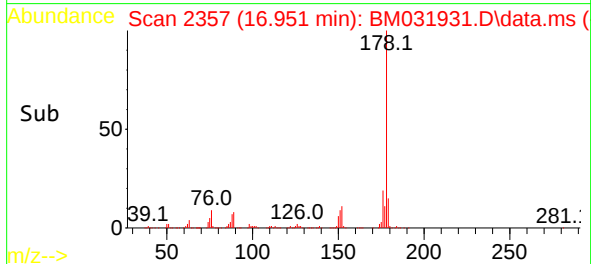
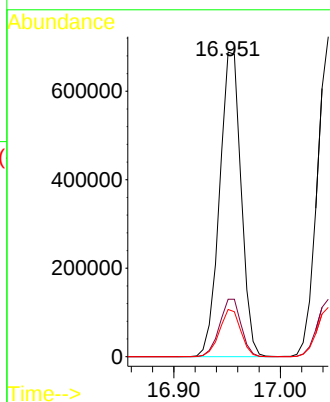
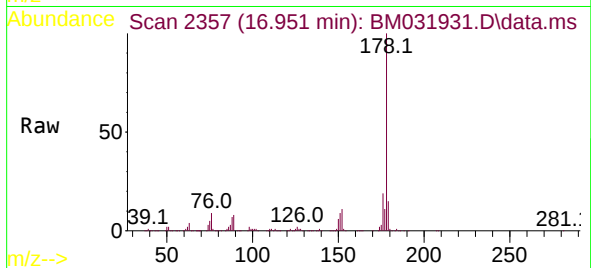




#71
Phenanthrene
Concen: 38.325 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

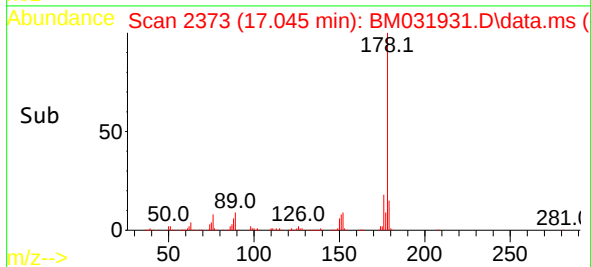
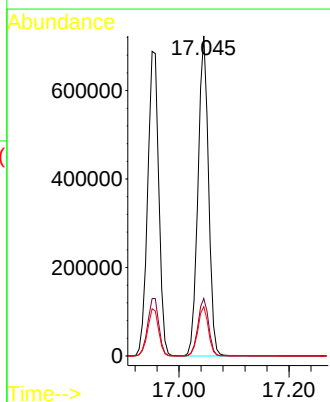
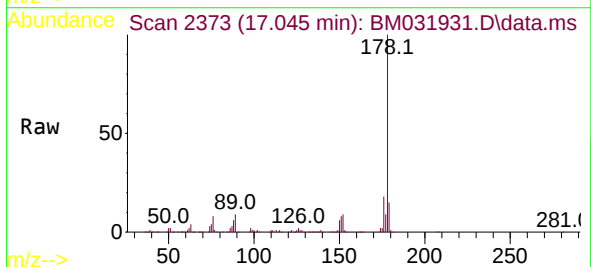
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

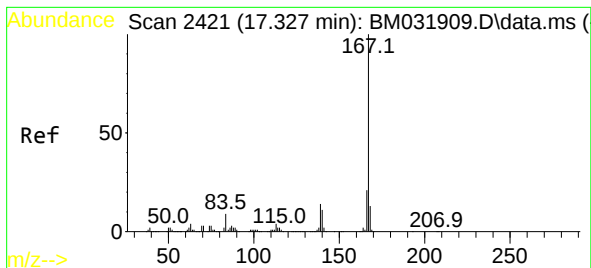
Tgt Ion:178 Resp: 965375
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.148 ng
RT: 17.045 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:178 Resp: 961212
Ion Ratio Lower Upper
178 100
176 17.9 14.8 22.2
179 15.4 12.3 18.5



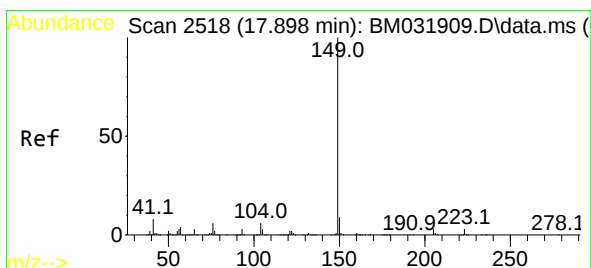
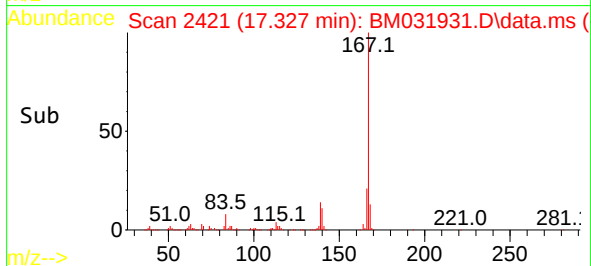
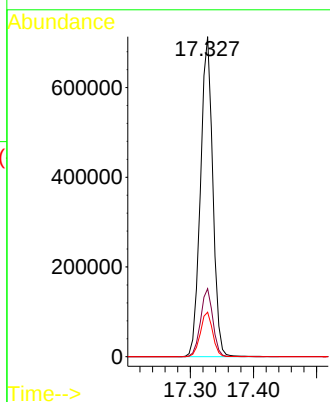
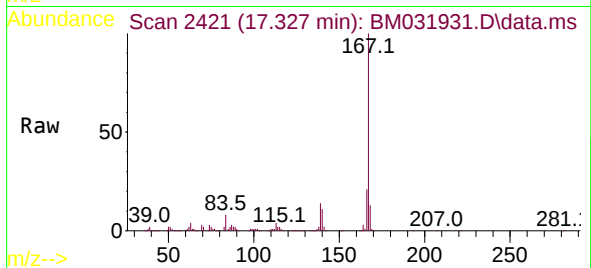


#73
 Carbazole
 Concen: 40.997 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM031931.D
 Acq: 27 Aug 2021 17:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 967298

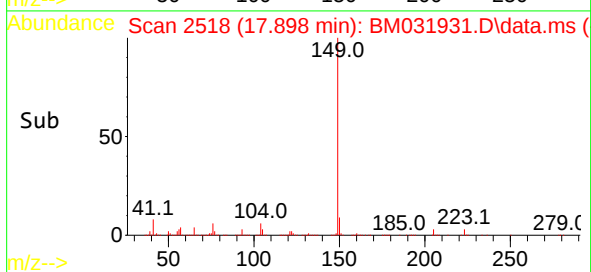
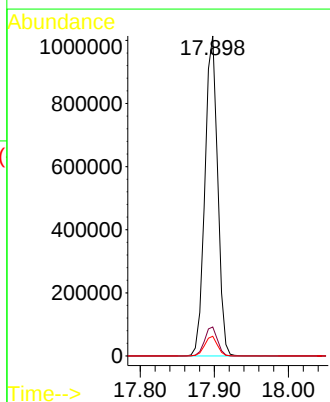
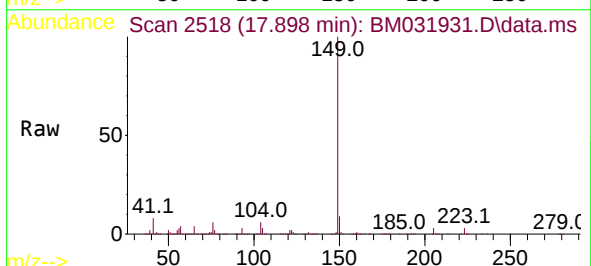
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	13.9	11.9	17.9

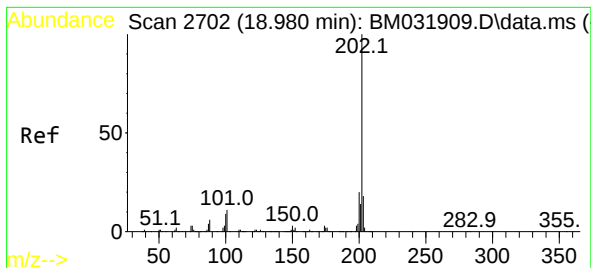


#74
 Di-n-butylphthalate
 Concen: 42.896 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BM031931.D
 Acq: 27 Aug 2021 17:21

Tgt Ion:149 Resp: 1215248

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.2	5.6	8.4

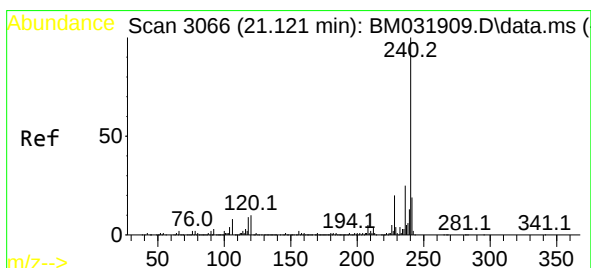
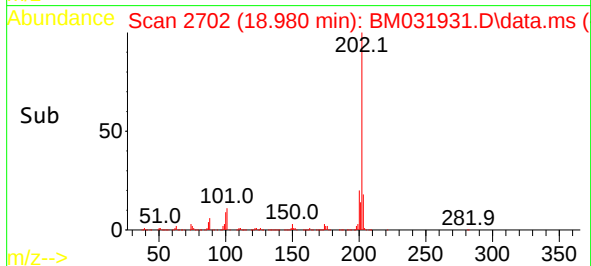
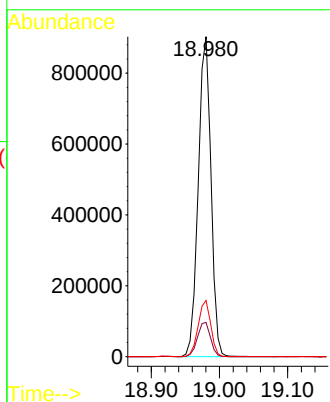
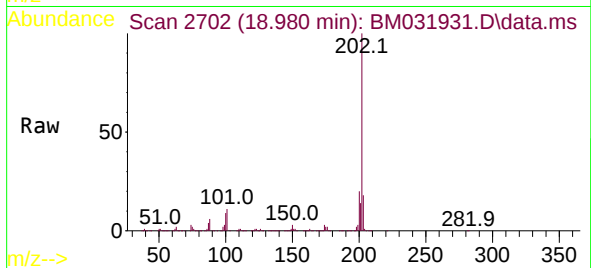




#75
Fluoranthene
Concen: 42.677 ng
RT: 18.980 min Scan# 2702
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

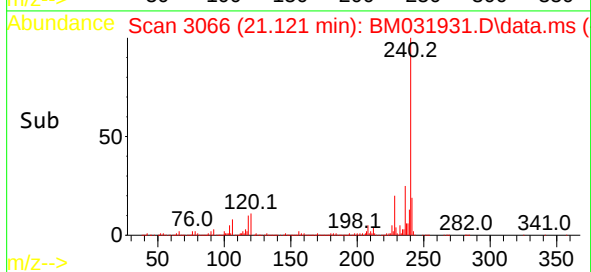
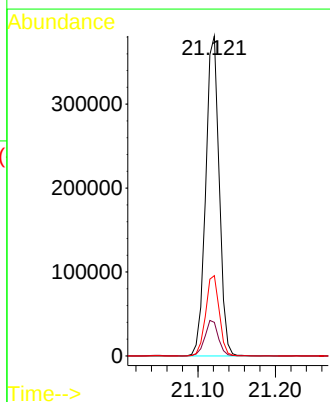
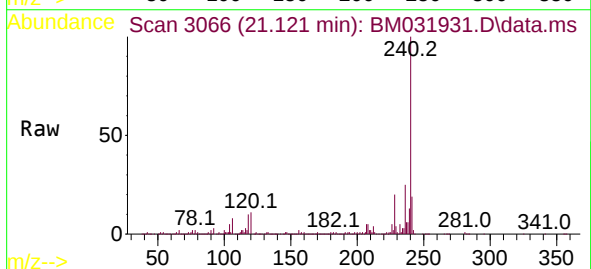
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

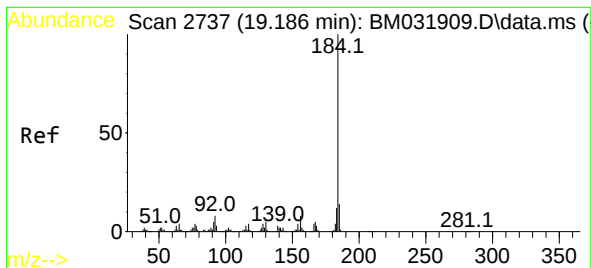
Tgt Ion:202 Resp: 1169923
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:240 Resp: 459879
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.1 20.9 31.3

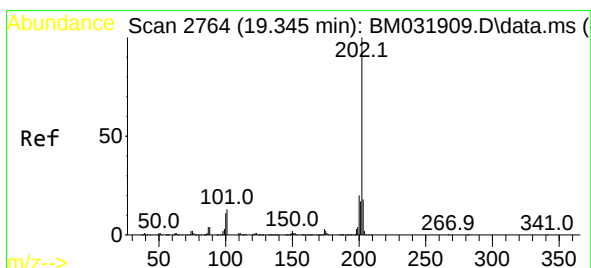
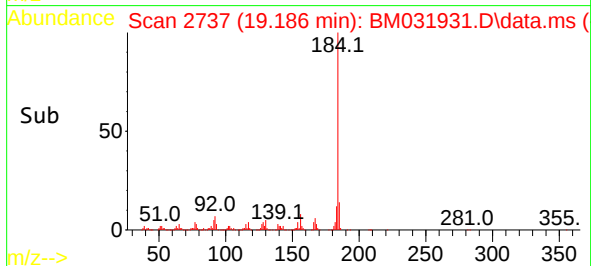
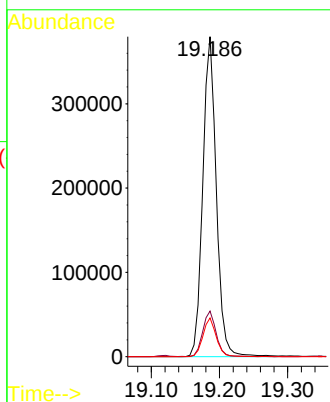
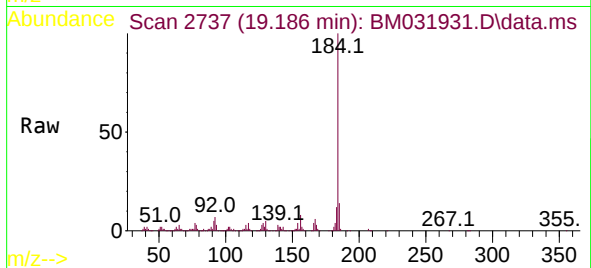




#77
Benzidine
Concen: 46.489 ng
RT: 19.186 min Scan# 2737
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

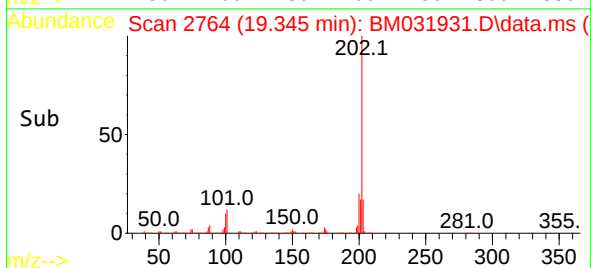
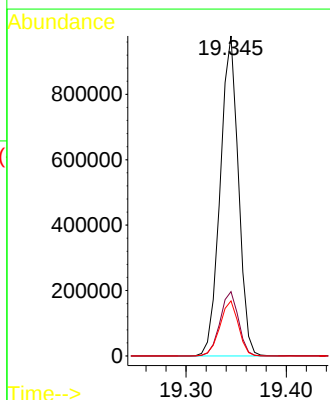
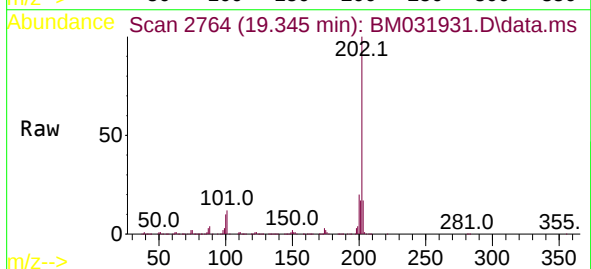
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

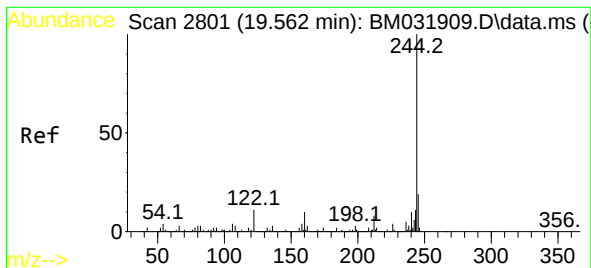
Tgt Ion:184 Resp: 524688
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 12.1 9.0 13.4



#78
Pyrene
Concen: 33.645 ng
RT: 19.345 min Scan# 2764
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:202 Resp: 1229874
Ion Ratio Lower Upper
202 100
200 20.1 16.6 25.0
203 17.2 13.7 20.5

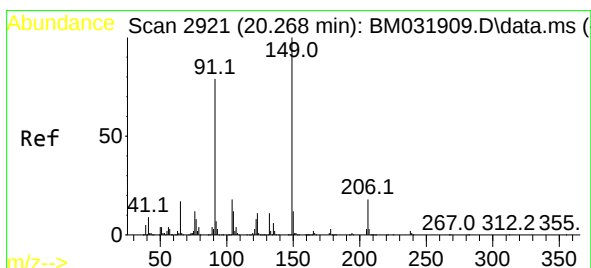
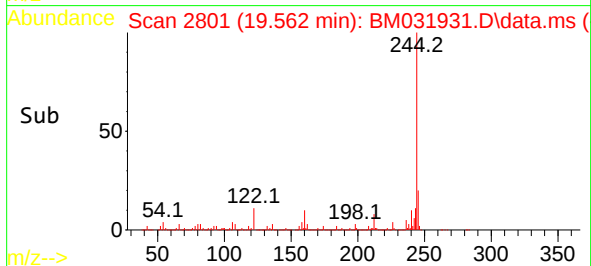
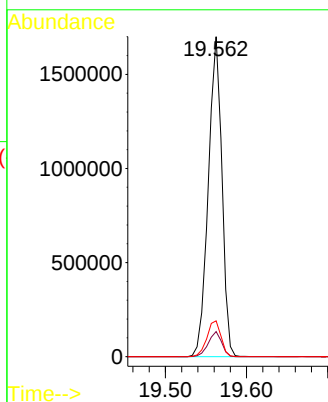
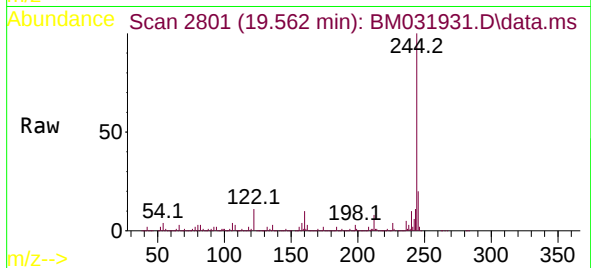




#79
Terphenyl-d14
Concen: 68.880 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

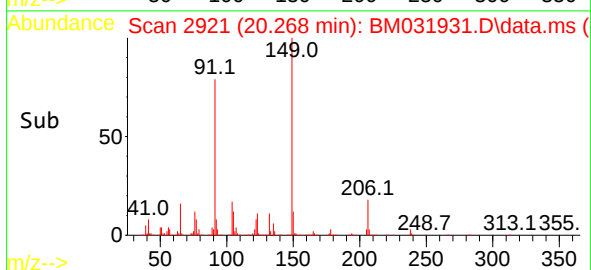
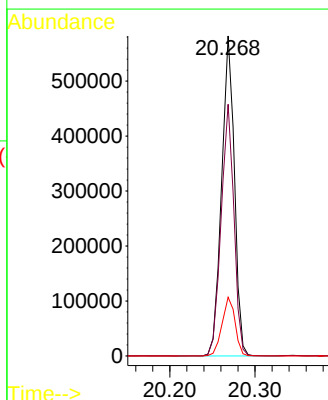
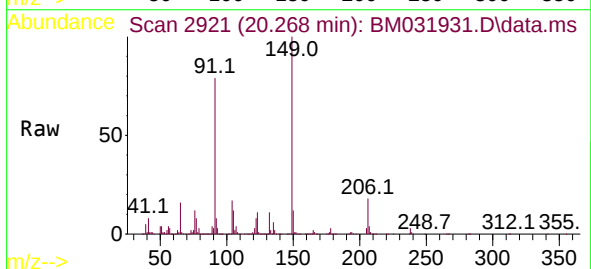
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

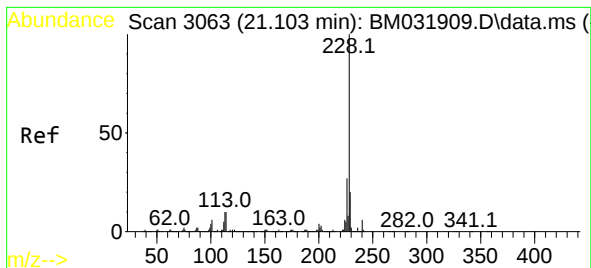
Tgt Ion:244 Resp: 1970431
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.2 8.7 13.1



#80
Butylbenzylphthalate
Concen: 39.096 ng
RT: 20.268 min Scan# 2921
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:149 Resp: 607275
Ion Ratio Lower Upper
149 100
91 78.7 64.0 96.0
206 18.3 14.4 21.6





#81

Benzo(a)anthracene

Concen: 38.561 ng

RT: 21.104 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

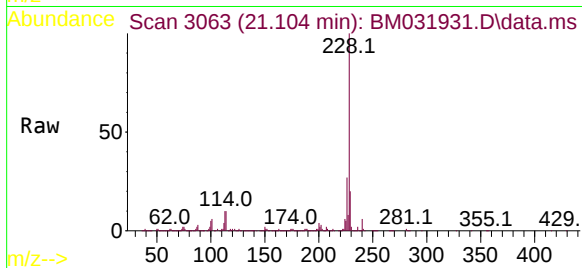
Tgt Ion:228 Resp: 1263212

Ion Ratio Lower Upper

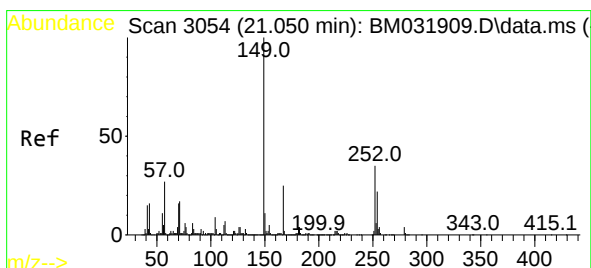
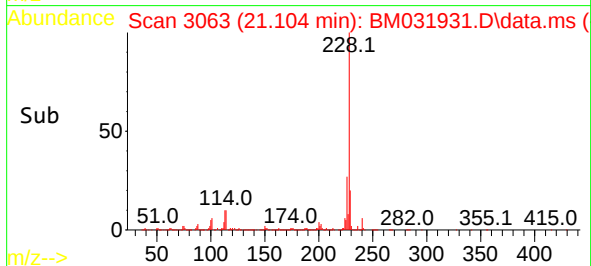
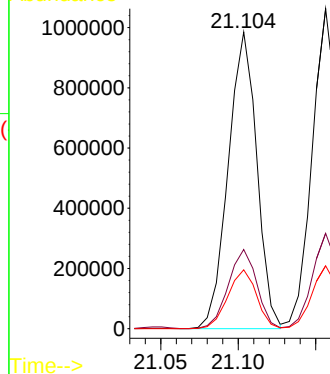
228 100

226 26.7 21.4 32.2

229 19.9 15.3 22.9



Abundance



#82

3,3'-Dichlorobenzidine

Concen: 42.920 ng

RT: 21.045 min Scan# 3053

Delta R.T. -0.006 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

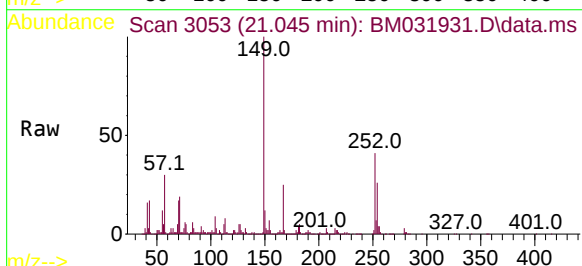
Tgt Ion:252 Resp: 389495

Ion Ratio Lower Upper

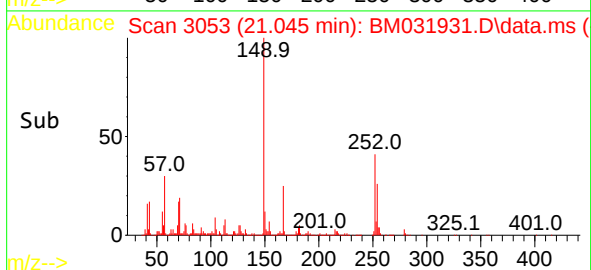
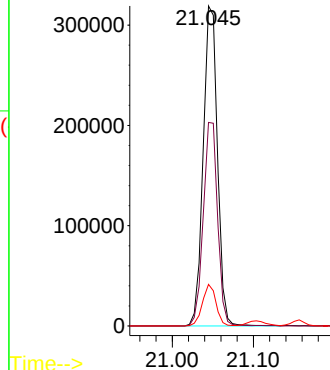
252 100

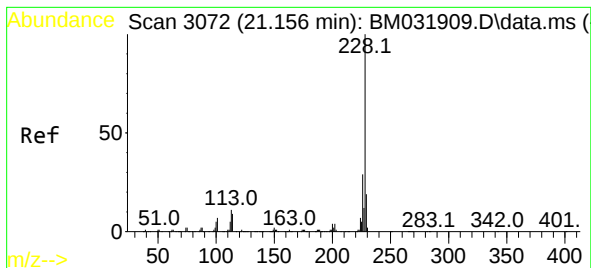
254 63.6 51.6 77.4

126 13.0 9.7 14.5



Abundance





#83

Chrysene

Concen: 38.612 ng

RT: 21.156 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

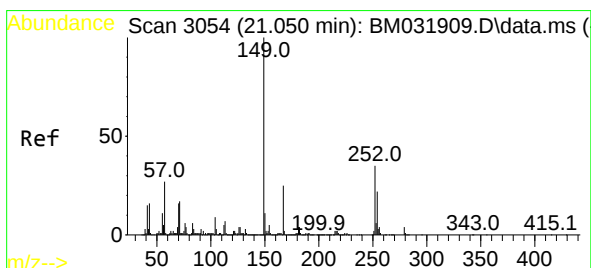
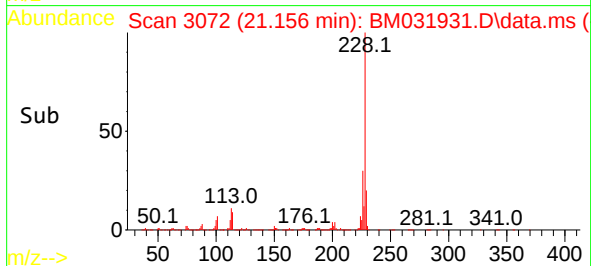
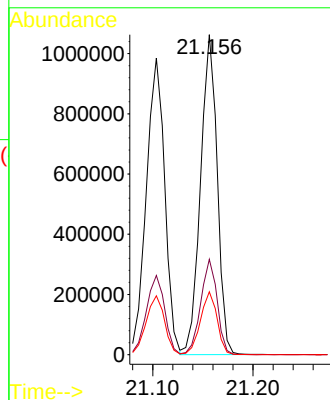
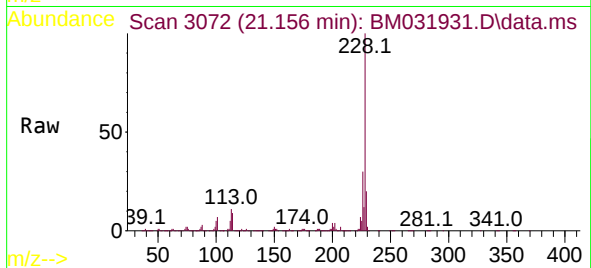
Tgt Ion:228 Resp: 1232135

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.758 ng

RT: 21.051 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

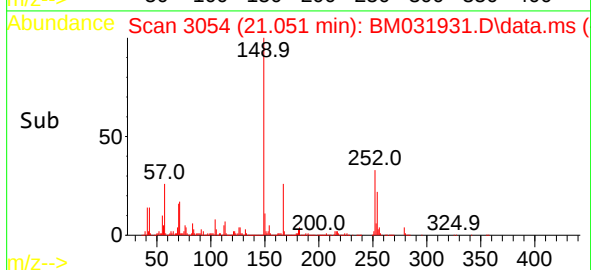
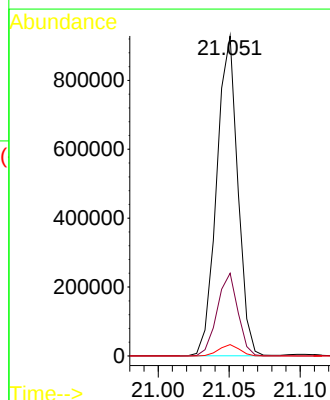
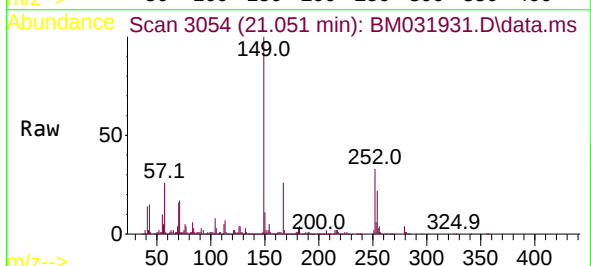
Tgt Ion:149 Resp: 959382

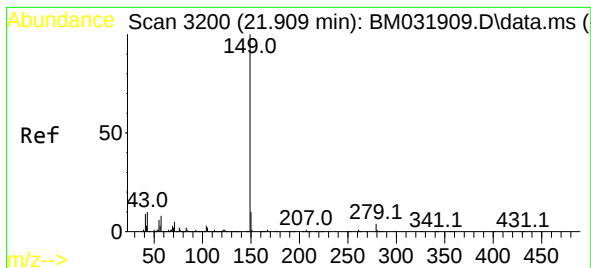
Ion Ratio Lower Upper

149 100

167 25.9 19.7 29.5

279 3.5 2.6 4.0

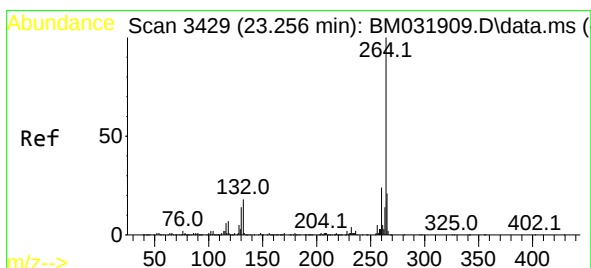
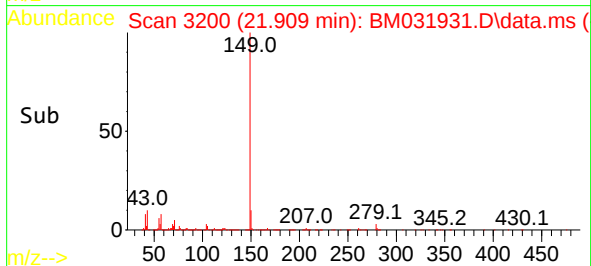
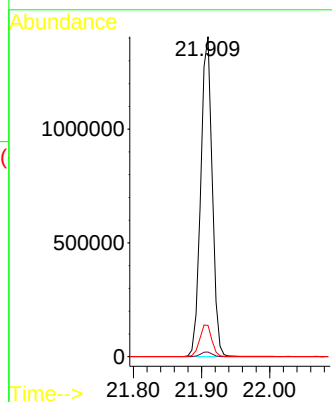
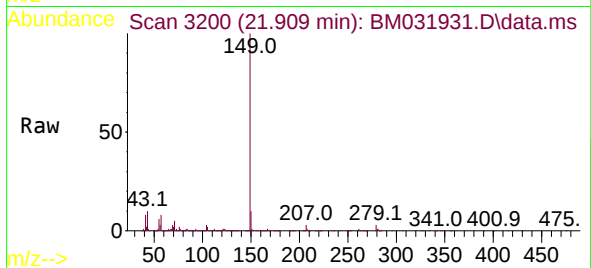




#85
Di-n-octyl phthalate
Concen: 46.391 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

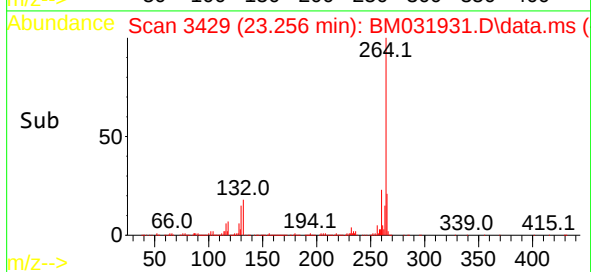
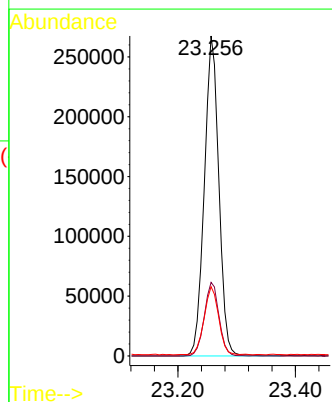
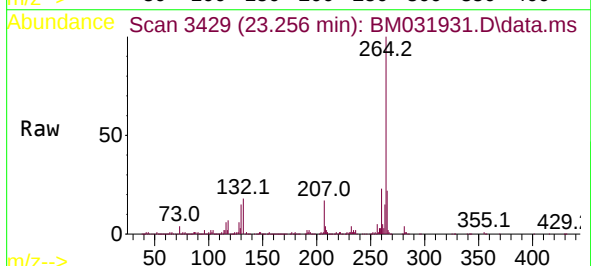
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

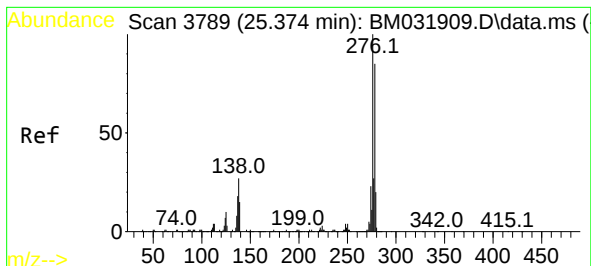
Tgt Ion:149 Resp: 1644306
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.256 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:264 Resp: 457511
Ion Ratio Lower Upper
264 100
260 23.0 19.3 28.9
265 21.7 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.619 ng

RT: 25.380 min Scan# 3790

Delta R.T. 0.006 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

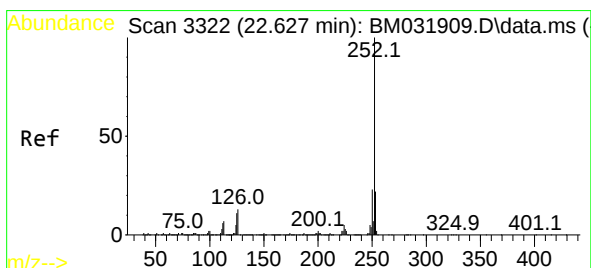
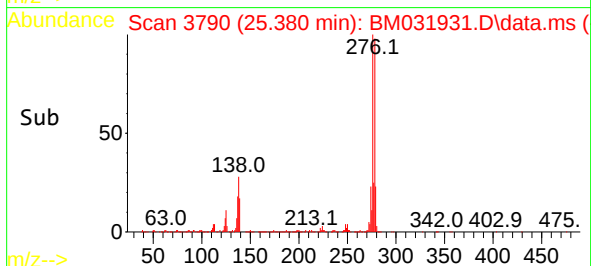
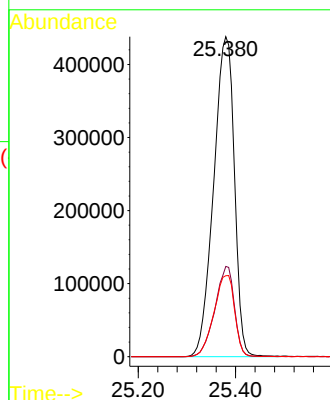
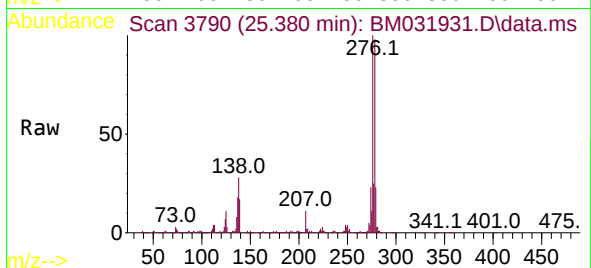
Tgt Ion:276 Resp: 1292760

Ion Ratio Lower Upper

276 100

138 26.6 18.4 27.6

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.773 ng

RT: 22.627 min Scan# 3322

Delta R.T. 0.000 min

Lab File: BM031931.D

Acq: 27 Aug 2021 17:21

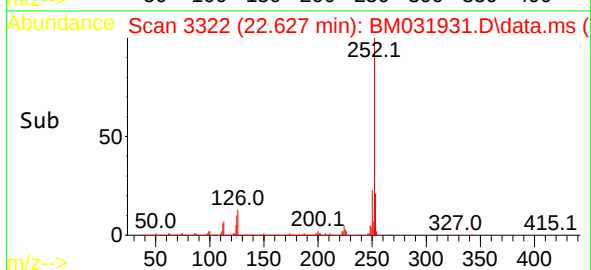
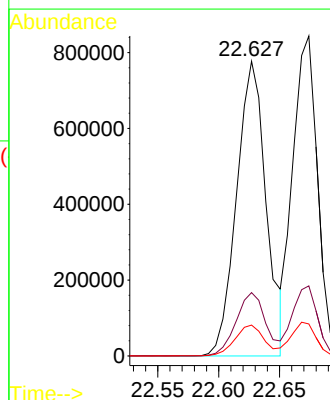
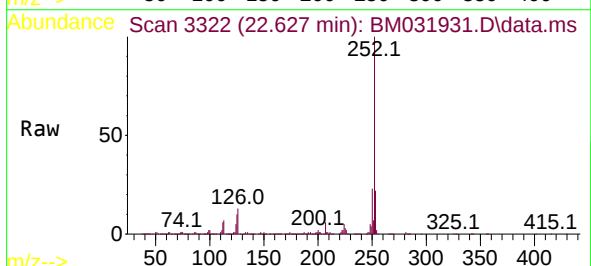
Tgt Ion:252 Resp: 1312459

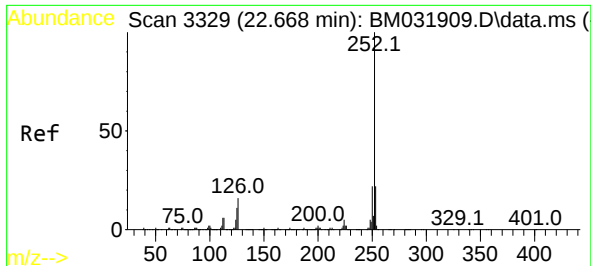
Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

125 10.5 7.5 11.3

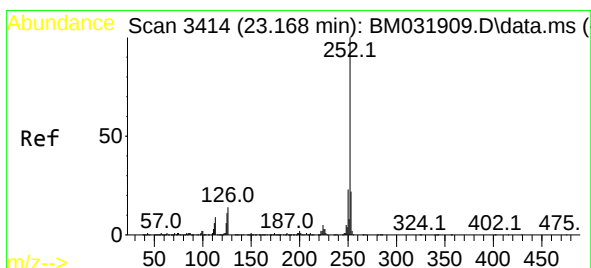
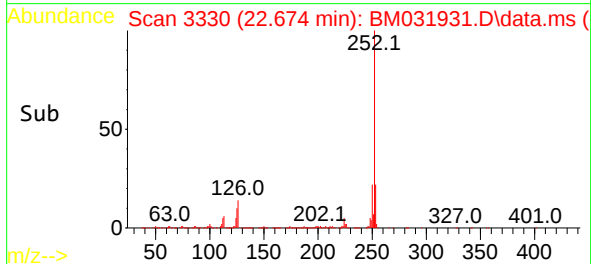
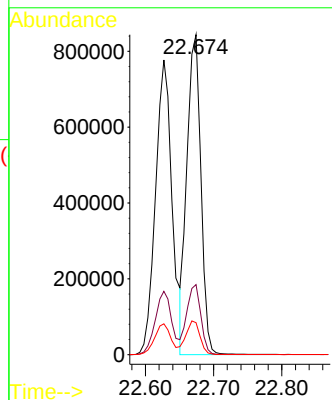
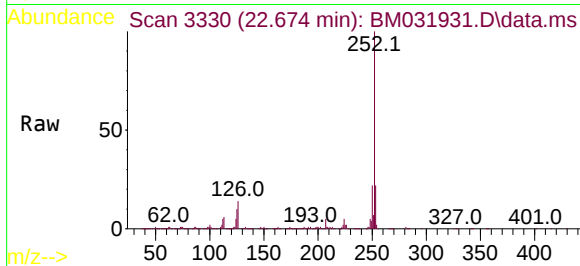




#89
Benzo(k)fluoranthene
Concen: 36.869 ng
RT: 22.674 min Scan# 3330
Delta R.T. 0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

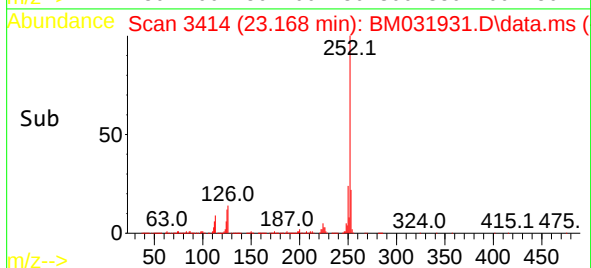
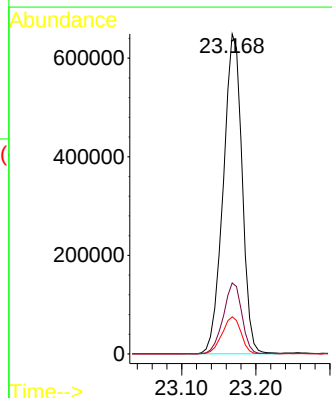
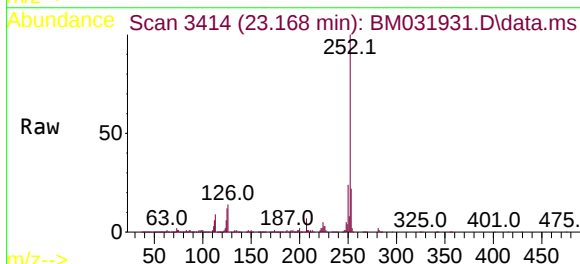
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

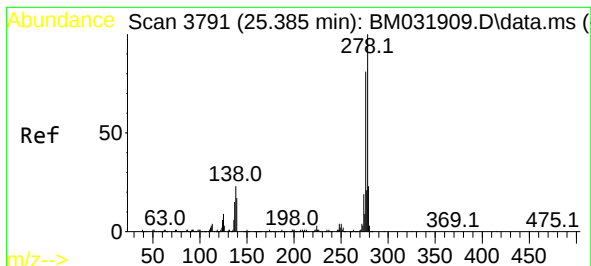
Tgt Ion:252 Resp: 1194775
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.0 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.472 ng
RT: 23.168 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:252 Resp: 1142566
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.6 8.1 12.1

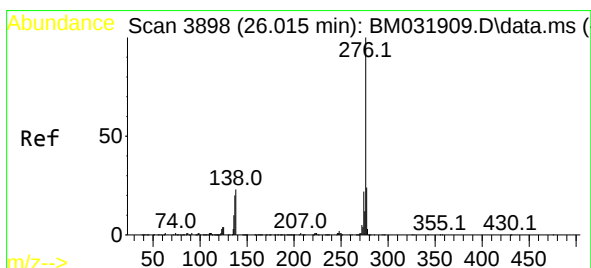
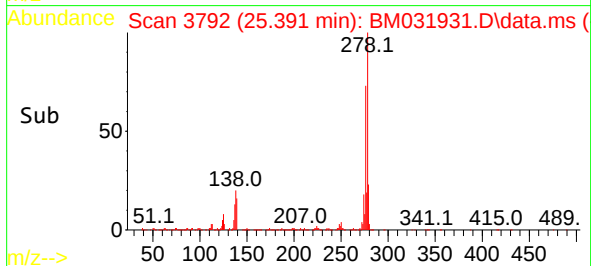
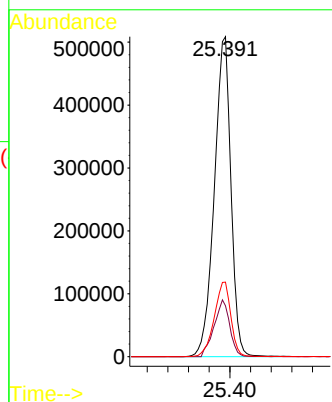
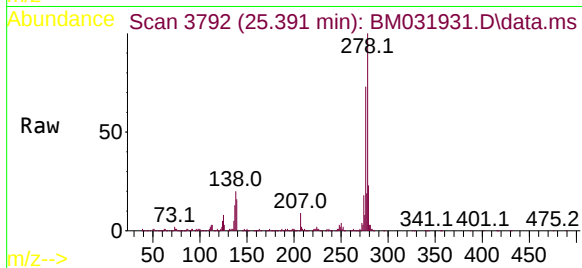




#91
Dibenzo(a,h)anthracene
Concen: 40.983 ng
RT: 25.391 min Scan# 3792
Delta R.T. 0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1131229
Ion Ratio Lower Upper
278 100
139 15.9 10.9 16.3
279 23.3 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 40.011 ng
RT: 26.021 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BM031931.D
Acq: 27 Aug 2021 17:21

Tgt Ion:276 Resp: 1040229
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 22.8 14.6 22.0#

