

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031802.D
 Acq On : 18 Aug 2021 12:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 14:13:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	32926	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	136618	20.000	ng	# 0.00
39) Acenaphthene-d10	14.180	164	97370	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	223568	20.000	ng	0.00
76) Chrysene-d12	21.133	240	224747	20.000	ng	0.00
86) Perylene-d12	23.280	264	212753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	173550	84.598	ng	0.00
7) Phenol-d6	6.734	99	238973	80.391	ng	0.00
23) Nitrobenzene-d5	8.692	82	277786	85.137	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	101036	84.250	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	597145	81.628	ng	0.00
79) Terphenyl-d14	19.580	244	1138828	85.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	44208	51.543	ng	97
3) Pyridine	3.563	79	110507	46.623	ng	# 87
4) n-Nitrosodimethylamine	3.481	42	64930	46.941	ng	# 89
6) Aniline	6.887	93	128954	39.674	ng	97
8) 2-Chlorophenol	7.110	128	97898	40.754	ng	95
9) Benzaldehyde	6.704	77	79621	37.737	ng	93
10) Phenol	6.763	94	119773	40.559	ng	88
11) bis(2-Chloroethyl)ether	6.987	93	87072	39.251	ng	95
12) 1,3-Dichlorobenzene	7.428	146	105807	41.179	ng	# 93
13) 1,4-Dichlorobenzene	7.575	146	108161	40.855	ng	97
14) 1,2-Dichlorobenzene	7.881	146	104847	40.318	ng	95
15) Benzyl Alcohol	7.792	79	99849	39.006	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	112176	35.390	ng	98
17) 2-Methylphenol	7.987	107	82741	39.623	ng	# 93
18) Hexachloroethane	8.592	117	43273	39.432	ng	91
19) n-Nitroso-di-n-propyla...	8.351	70	89396	38.085	ng	96
20) 3+4-Methylphenols	8.316	107	115921	39.492	ng	96
22) Acetophenone	8.363	105	162389	41.861	ng	# 92
24) Nitrobenzene	8.734	77	140535	42.084	ng	96
25) Isophorone	9.257	82	233159	39.841	ng	97
26) 2-Nitrophenol	9.434	139	55857	42.492	ng	# 80
27) 2,4-Dimethylphenol	9.498	122	84396	41.987	ng	94
28) bis(2-Chloroethoxy)met...	9.739	93	112885	40.088	ng	96
29) 2,4-Dichlorophenol	9.957	162	97927	42.879	ng	93
30) 1,2,4-Trichlorobenzene	10.169	180	104023	42.655	ng	97
31) Naphthalene	10.351	128	331872	42.429	ng	99
32) Benzoic acid	9.657	122	65524	36.408	ng	94
33) 4-Chloroaniline	10.475	127	138493	42.597	ng	95
34) Hexachlorobutadiene	10.628	225	65860	42.296	ng	95
35) Caprolactam	11.286	113	33101	41.742	ng	85
36) 4-Chloro-3-methylphenol	11.604	107	118528	41.856	ng	91
37) 2-Methylnaphthalene	11.969	142	245908	42.012	ng	# 95
38) 1-Methylnaphthalene	12.192	142	236801	42.359	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.345	216	114886	41.538	ng	# 97
41) Hexachlorocyclopentadiene	12.316	237	53749	38.845	ng	99
43) 2,4,6-Trichlorophenol	12.598	196	85807	42.087	ng	98

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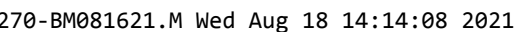
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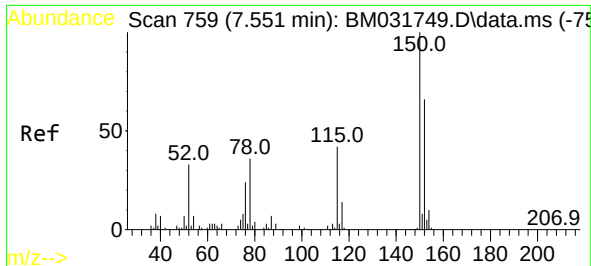
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	93375	41.909	ng	# 90
46) 1,1'-Biphenyl	13.004	154	313166	40.870	ng	99
47) 2-Chloronaphthalene	13.045	162	250890	41.707	ng	# 93
48) 2-Nitroaniline	13.263	65	95516	42.785	ng	87
49) Acenaphthylene	13.898	152	416890	42.331	ng	99
50) Dimethylphthalate	13.657	163	328329	40.467	ng	99
51) 2,6-Dinitrotoluene	13.774	165	74936	41.590	ng	# 67
52) Acenaphthene	14.245	154	252502	42.086	ng	100
53) 3-Nitroaniline	14.110	138	78013	42.168	ng	86
54) 2,4-Dinitrophenol	14.321	184	40974	38.575	ng	# 82
55) Dibenzofuran	14.580	168	424638	42.356	ng	92
56) 4-Nitrophenol	14.427	139	63670	40.345	ng	# 69
57) 2,4-Dinitrotoluene	14.569	165	112091	43.196	ng	# 64
58) Fluorene	15.233	166	355130	42.670	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.816	232	84659	41.902	ng	# 84
60) Diethylphthalate	15.027	149	368265	41.294	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	168674	41.986	ng	# 84
62) 4-Nitroaniline	15.280	138	82418	43.359	ng	# 79
63) Azobenzene	15.527	77	412429	41.778	ng	90
65) 4,6-Dinitro-2-methylph...	15.339	198	56972	37.276	ng	75
66) n-Nitrosodiphenylamine	15.457	169	301994	41.086	ng	99
67) 4-Bromophenyl-phenylether	16.133	248	96775	40.667	ng	# 91
68) Hexachlorobenzene	16.233	284	106528	40.923	ng	# 87
69) Atrazine	16.421	200	106114	40.567	ng	98
70) Pentachlorophenol	16.586	266	69685	39.854	ng	95
71) Phenanthrene	16.974	178	567506	41.621	ng	100
72) Anthracene	17.068	178	561957	42.040	ng	99
73) Carbazole	17.345	167	558199	41.684	ng	97
74) Di-n-butylphthalate	17.915	149	668331	40.070	ng	# 98
75) Fluoranthene	18.998	202	678640	41.553	ng	98
77) Benzidine	19.198	184	253307	37.927	ng	99
78) Pyrene	19.362	202	705927	43.358	ng	99
80) Butylbenzylphthalate	20.286	149	321722	41.228	ng	91
81) Benzo(a)anthracene	21.121	228	690651	41.954	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	204820	40.262	ng	99
83) Chrysene	21.174	228	678366	42.275	ng	98
84) Bis(2-ethylhexyl)phtha...	21.068	149	475241	39.410	ng	96
85) Di-n-octyl phthalate	21.927	149	782263	39.261	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.409	276	654279	43.639	ng	100
88) Benzo(b)fluoranthene	22.644	252	685981	42.944	ng	99
89) Benzo(k)fluoranthene	22.692	252	630266	40.879	ng	99
90) Benzo(a)pyrene	23.191	252	601695	42.544	ng	99
91) Dibenzo(a,h)anthracene	25.421	278	566382	42.954	ng	99
92) Benzo(g,h,i)perylene	26.050	276	539385	44.921	ng	99

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

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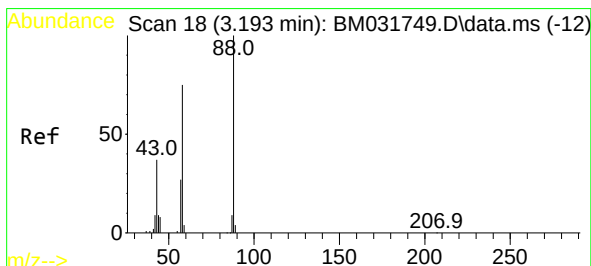
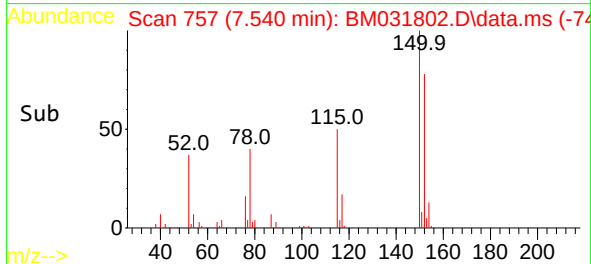
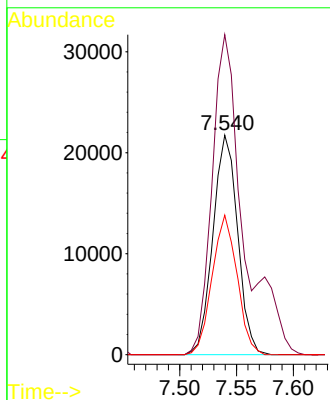
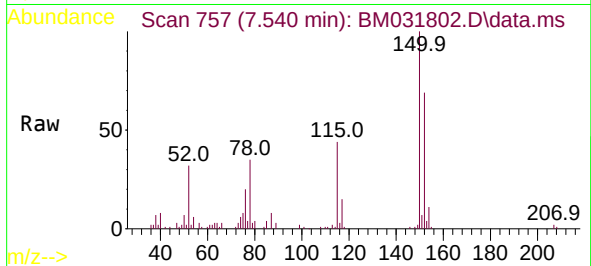




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

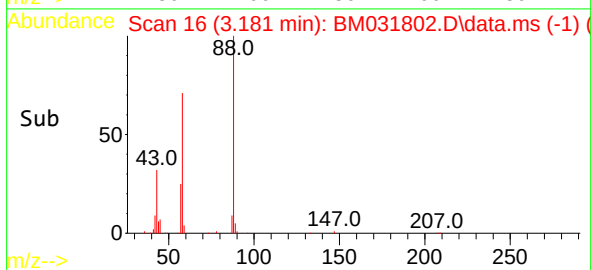
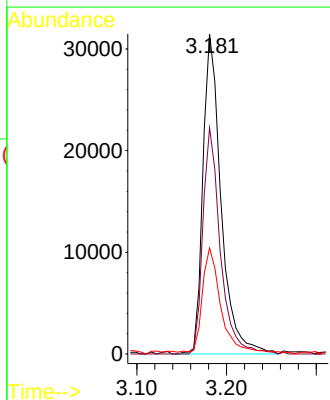
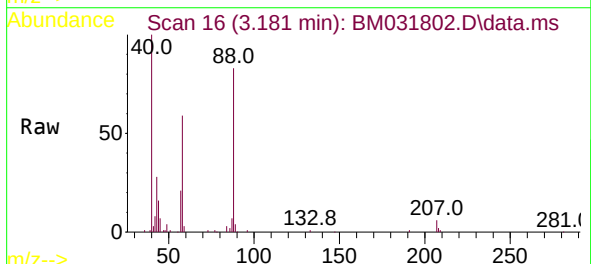
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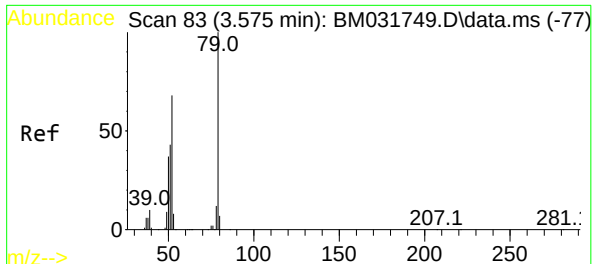
Tgt Ion:152 Resp: 32926
Ion Ratio Lower Upper
152 100
150 145.8 125.9 188.9
115 63.6 44.6 67.0



#2
1,4-Dioxane
Concen: 51.543 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 88 Resp: 44208
Ion Ratio Lower Upper
88 100
58 68.0 53.6 80.4
43 35.1 25.8 38.6

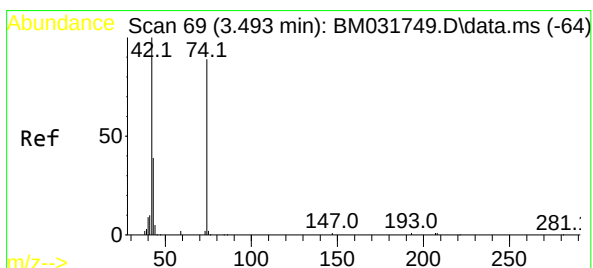
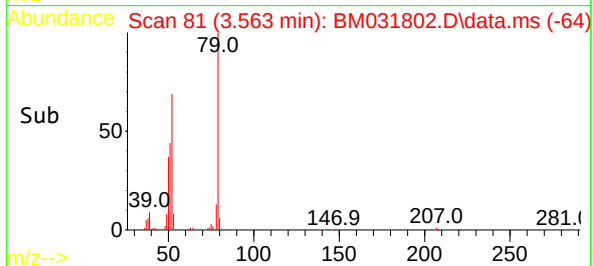
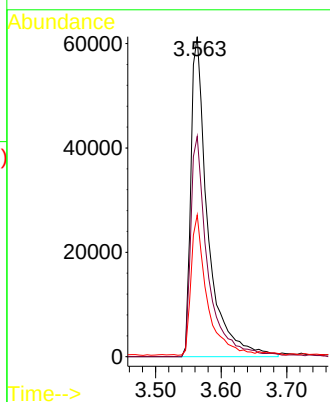
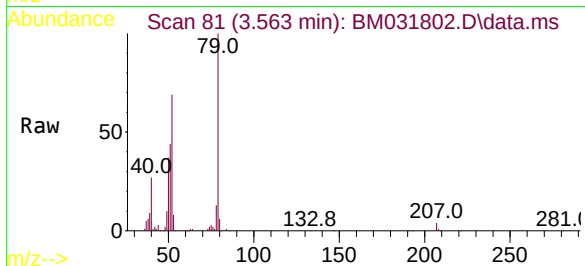




#3
Pyridine
Concen: 46.623 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

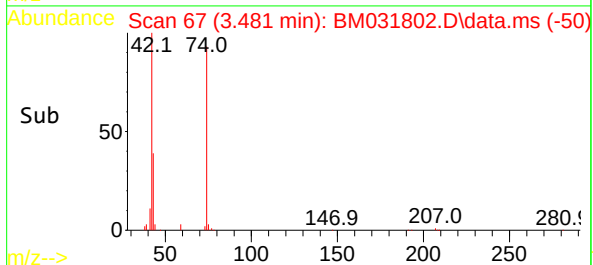
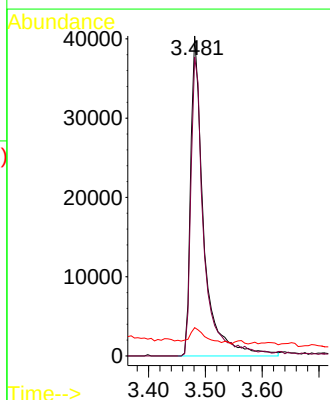
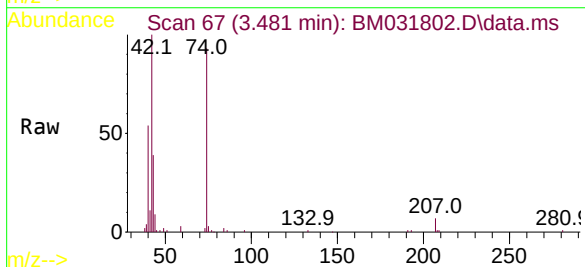
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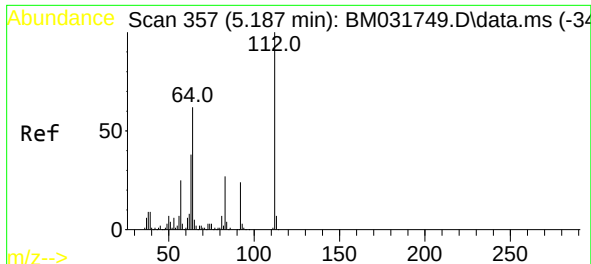
Tgt Ion: 79 Resp: 110507
Ion Ratio Lower Upper
79 100
52 68.8 48.2 72.2
51 44.3 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 46.941 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 42 Resp: 64930
Ion Ratio Lower Upper
42 100
74 93.4 84.1 126.1
44 8.8 4.5 6.7#

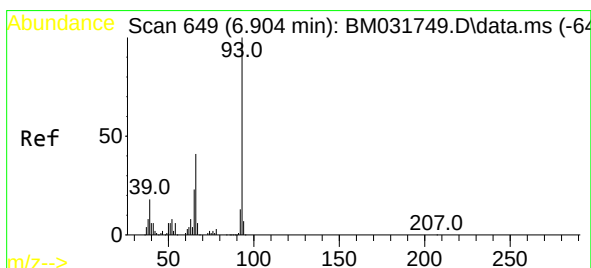
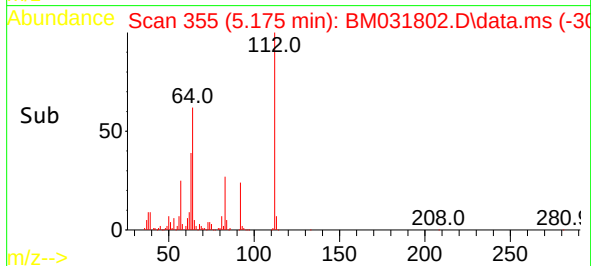
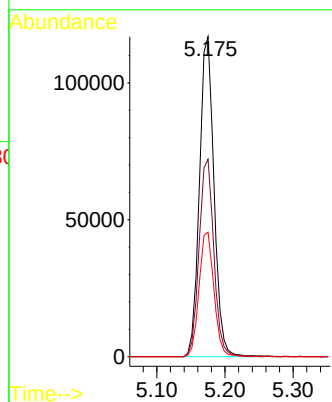
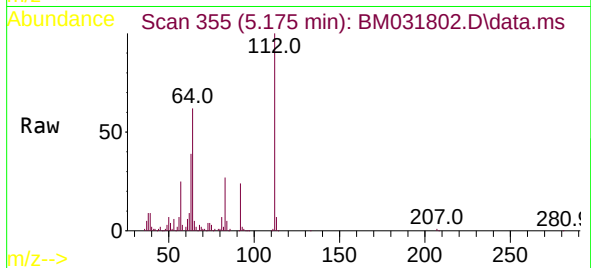




#5
2-Fluorophenol
Concen: 84.598 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

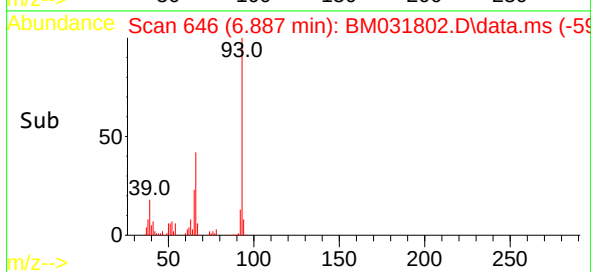
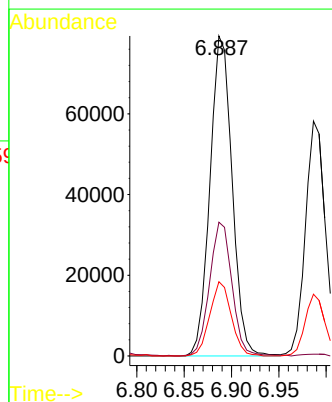
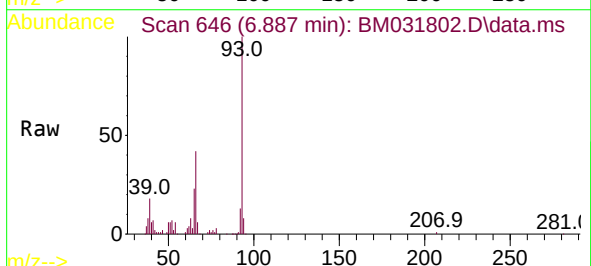
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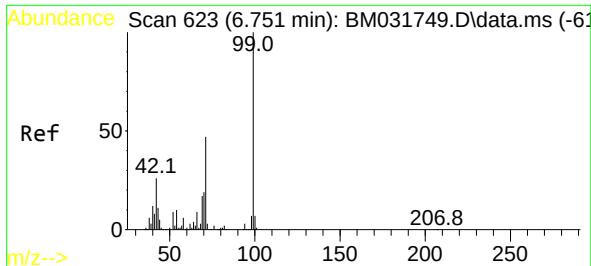
Tgt Ion:112 Resp: 173550
Ion Ratio Lower Upper
112 100
64 61.7 47.1 70.7
63 38.9 27.3 40.9



#6
Aniline
Concen: 39.674 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM031802.D
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Tgt Ion: 93 Resp: 128954
Ion Ratio Lower Upper
93 100
66 41.8 32.7 49.1
65 23.2 16.8 25.2

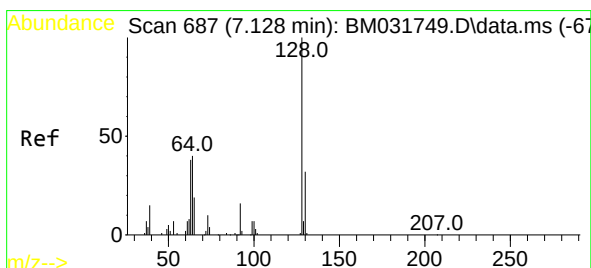
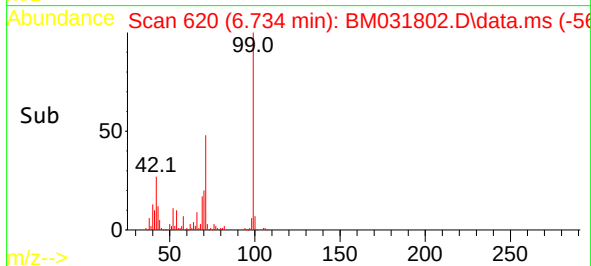
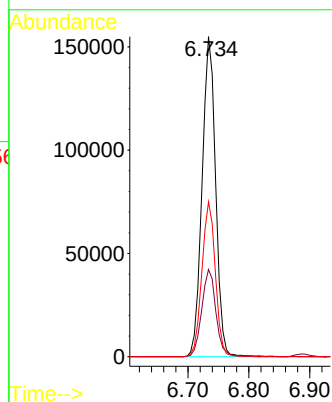
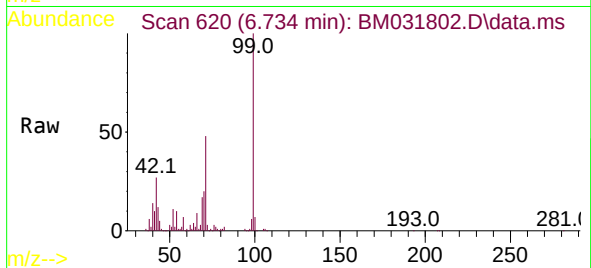




#7
Phenol-d6
Concen: 80.391 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

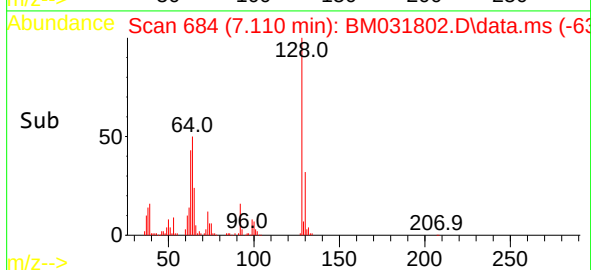
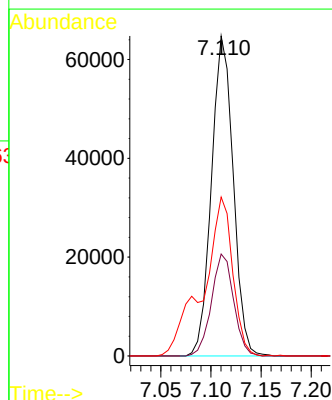
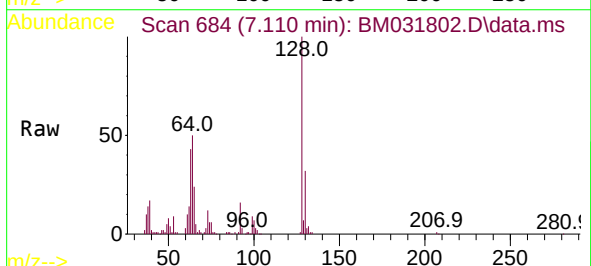
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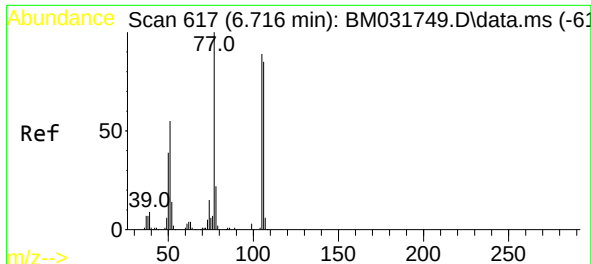
Tgt Ion: 99 Resp: 238973
Ion Ratio Lower Upper
99 100
42 27.2 18.0 27.0#
71 48.4 30.9 46.3#



#8
2-Chlorophenol
Concen: 40.754 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031802.D
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Tgt Ion: 128 Resp: 97898
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 49.7 25.7 65.7

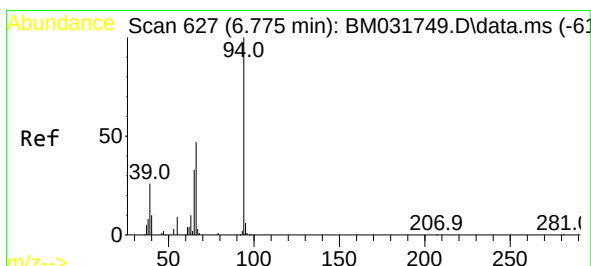
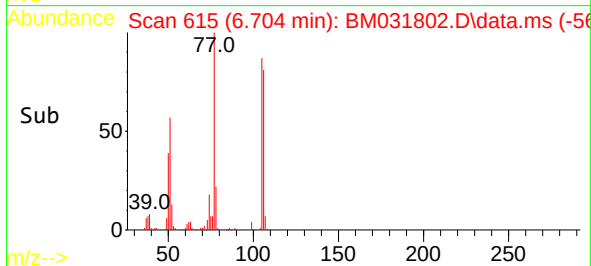
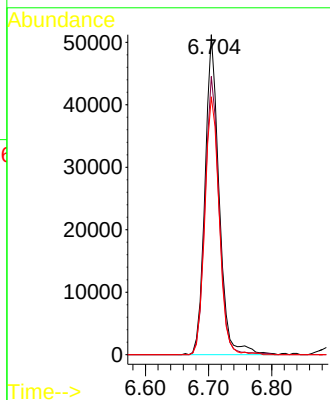
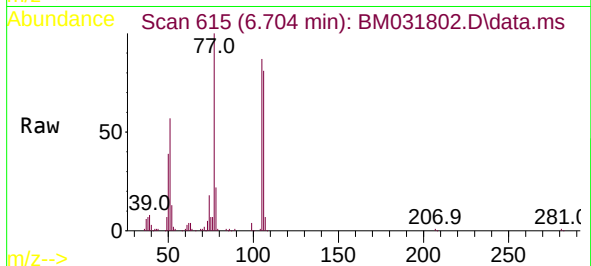




#9
Benzaldehyde
Concen: 37.737 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

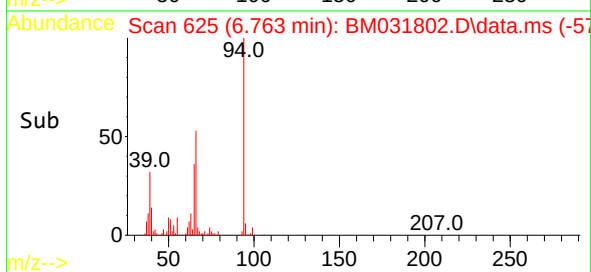
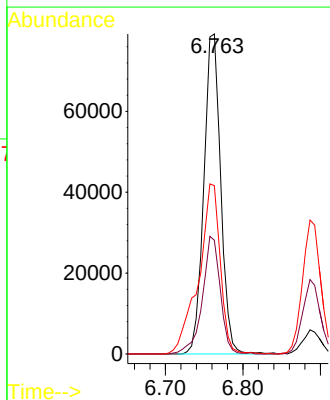
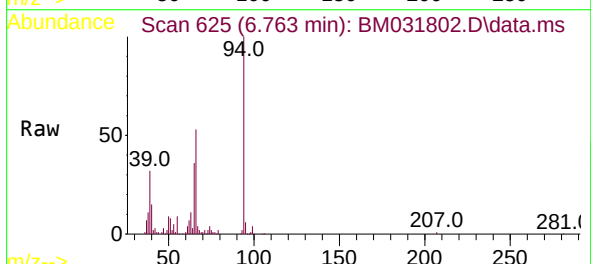
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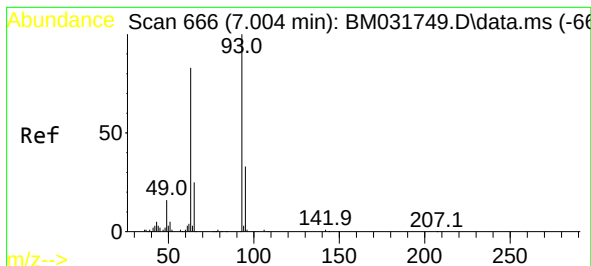
Tgt Ion: 77 Resp: 79621
Ion Ratio Lower Upper
77 100
105 86.9 71.2 111.2
106 80.6 68.6 108.6



#10
Phenol
Concen: 40.559 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031802.D
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Tgt Ion: 94 Resp: 119773
Ion Ratio Lower Upper
94 100
65 35.5 11.9 51.9
66 52.6 22.6 62.6

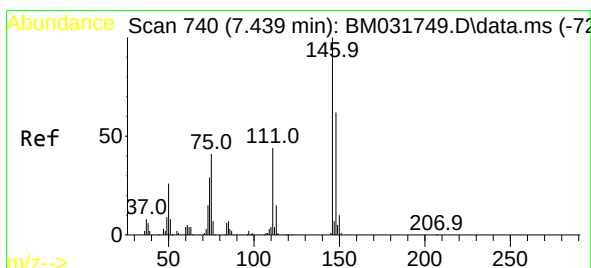
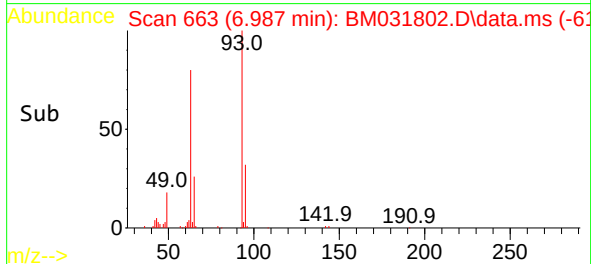
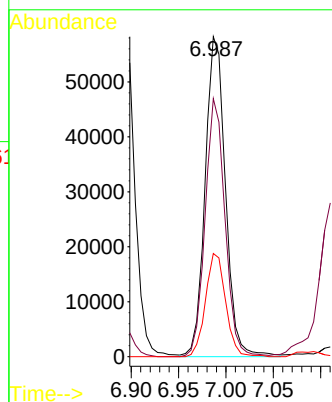
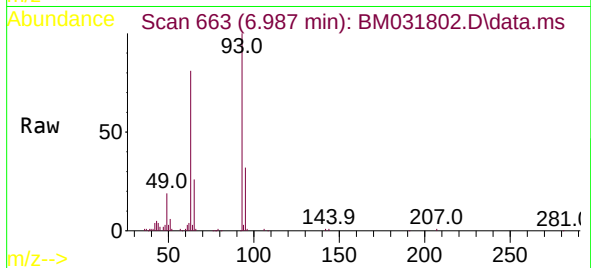




#11
bis(2-Chloroethyl)ether
Concen: 39.251 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

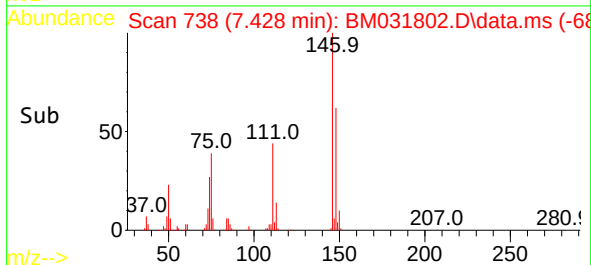
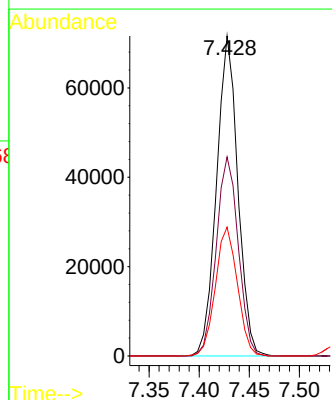
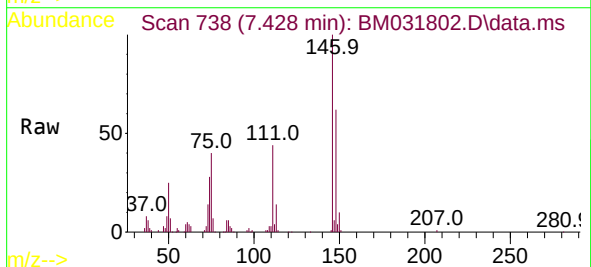
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

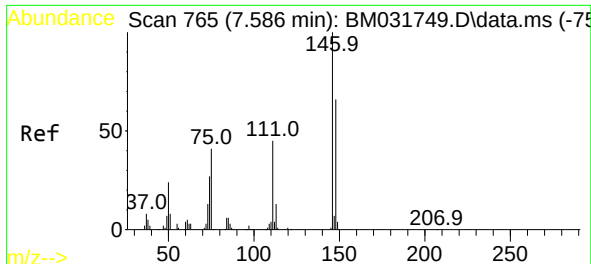
Tgt Ion: 93 Resp: 87072
Ion Ratio Lower Upper
93 100
63 80.6 54.3 94.3
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.179 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 146 Resp: 105807
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.4
75 40.3 25.8 38.8#

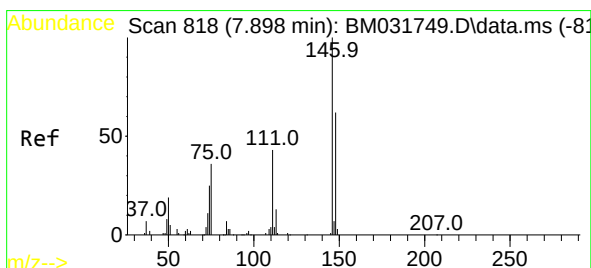
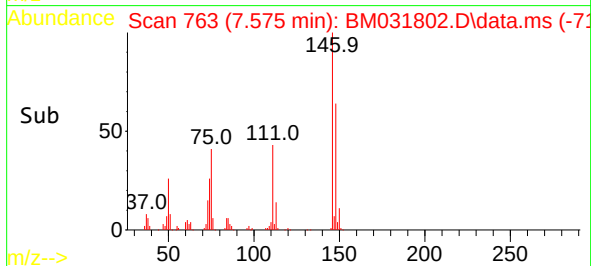
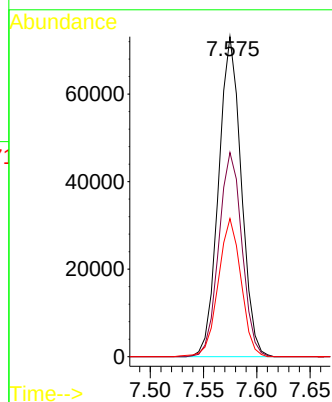
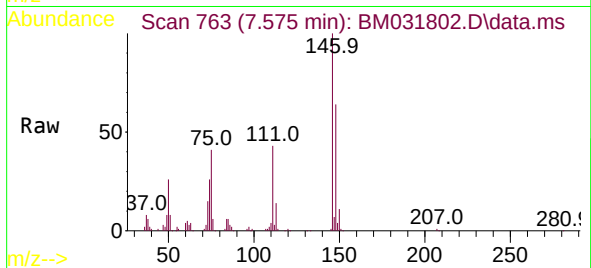




#13
1,4-Dichlorobenzene
Concen: 40.855 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

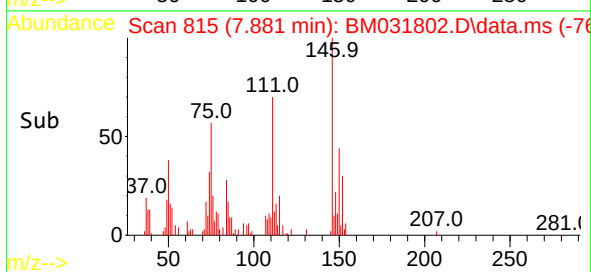
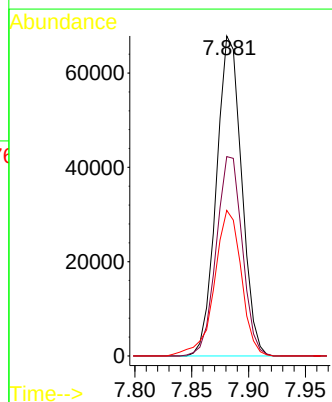
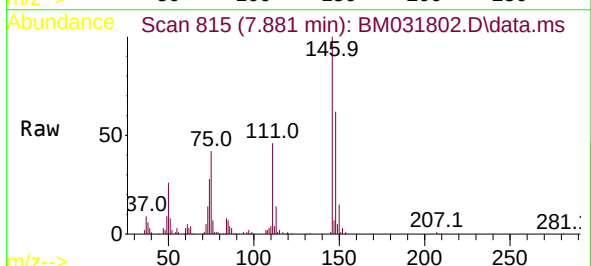
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

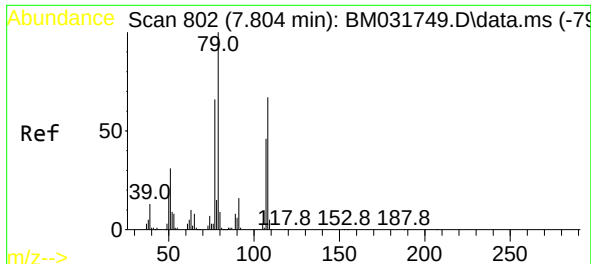
Tgt Ion:146 Resp: 108161
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 43.2 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 40.318 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:146 Resp: 104847
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
111 45.5 32.6 49.0

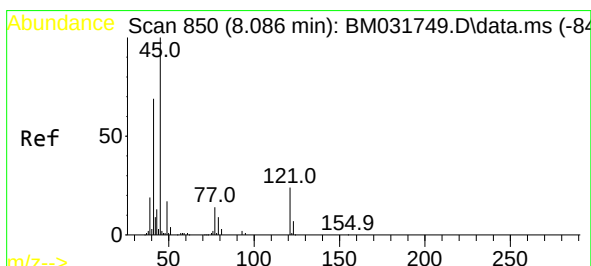
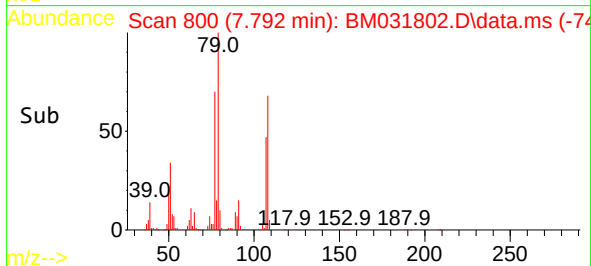
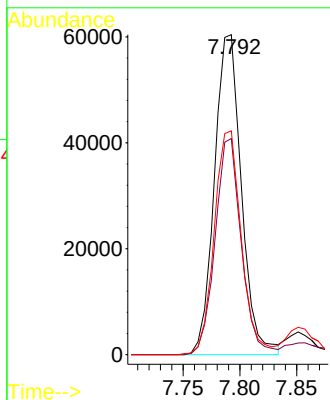
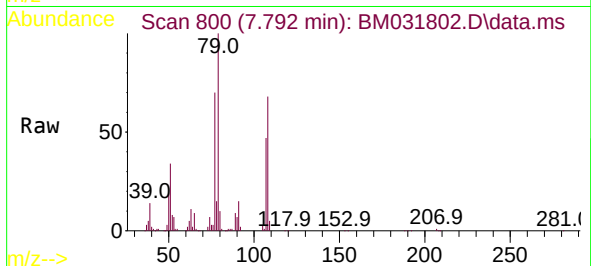




#15
Benzyl Alcohol
Concen: 39.006 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

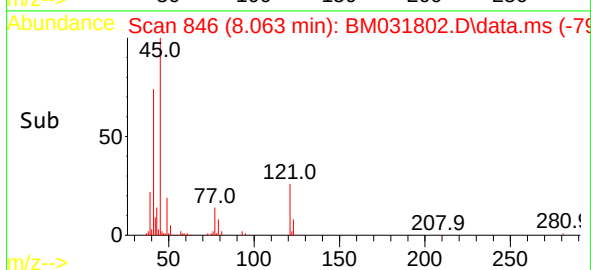
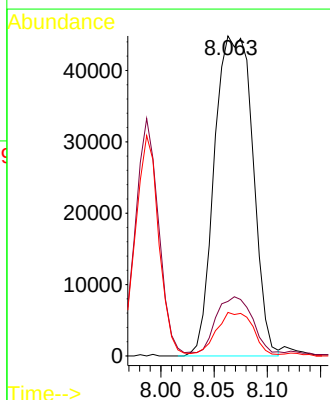
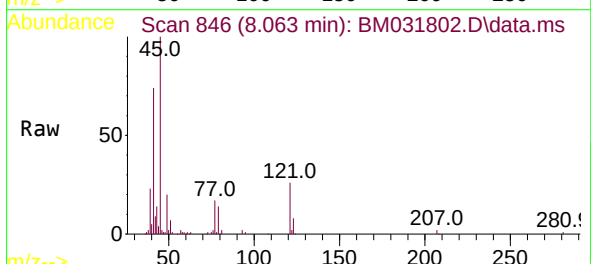
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

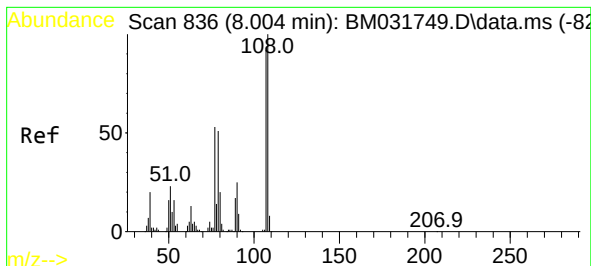
Tgt Ion: 79 Resp: 99849
Ion Ratio Lower Upper
79 100
108 67.5 57.0 85.4
77 70.0 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.390 ng
RT: 8.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 45 Resp: 112176
Ion Ratio Lower Upper
45 100
77 17.1 0.0 38.0
79 13.6 0.0 34.1

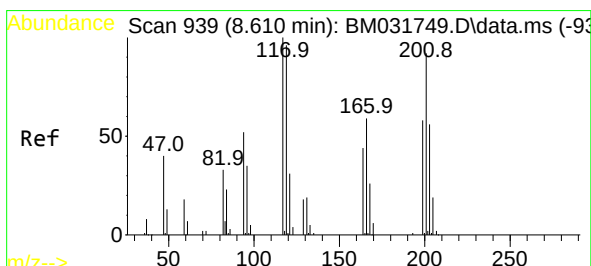
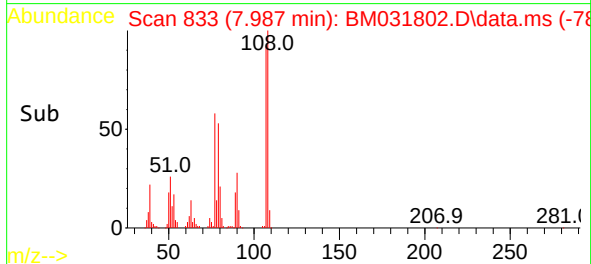
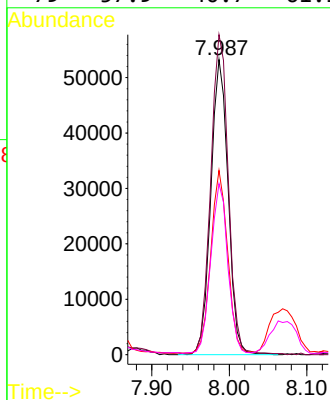
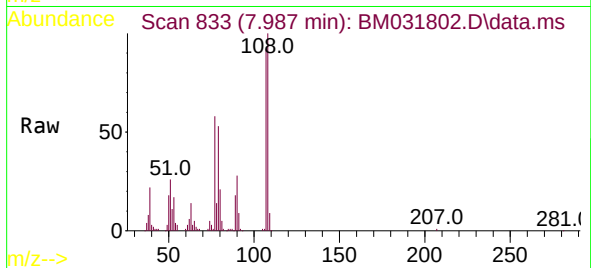




#17
2-Methylphenol
Concen: 39.623 ng
RT: 7.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

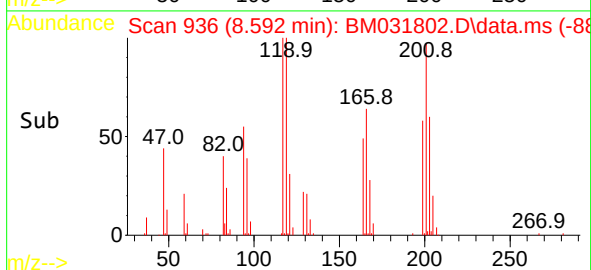
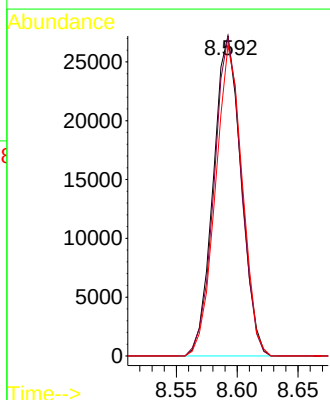
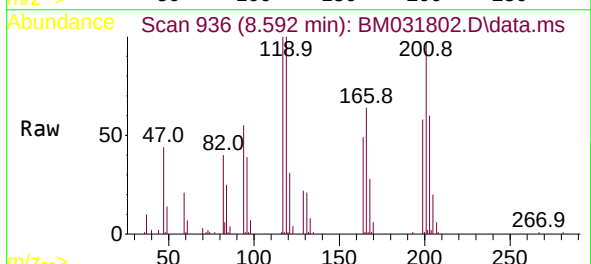
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

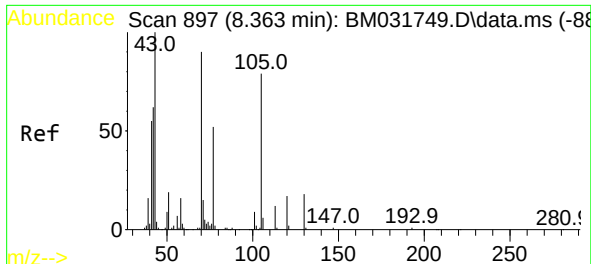
Tgt Ion:	107	Resp:	82741
Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.0	127.6
77	62.4	41.3	61.9#
79	57.9	40.7	61.1



#18
Hexachloroethane
Concen: 39.432 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	117	Resp:	43273
Ion	Ratio	Lower	Upper
117	100		
119	99.7	76.2	114.2
201	98.9	89.8	134.6

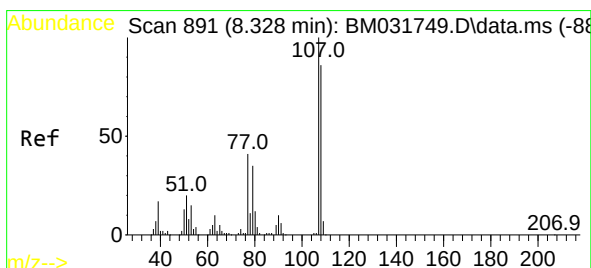
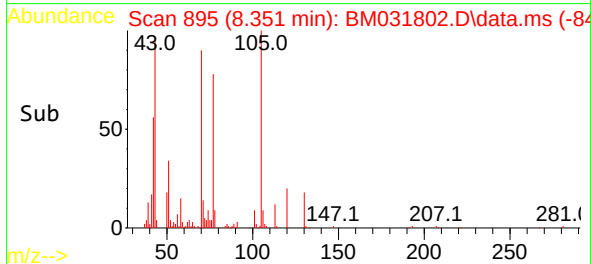
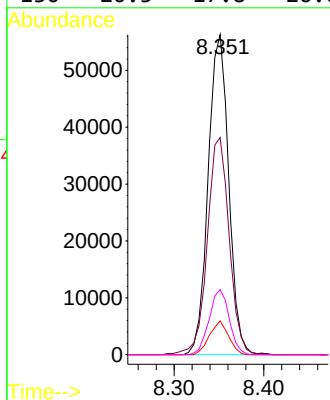
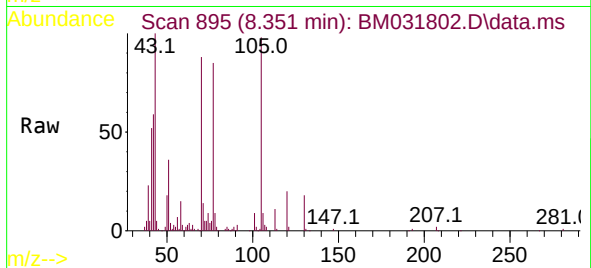




#19
n-Nitroso-di-n-propylamine
Concen: 38.085 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

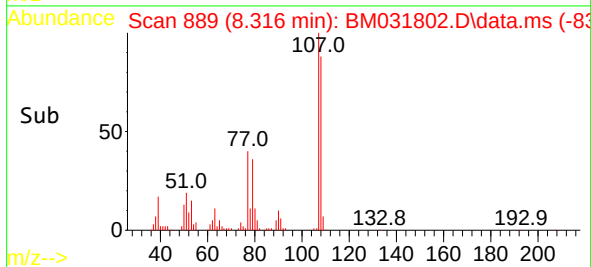
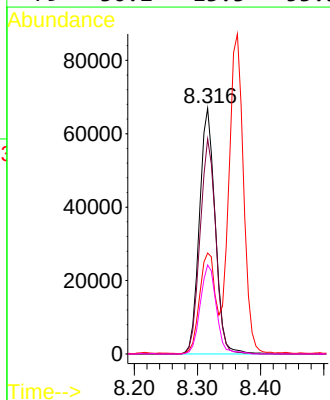
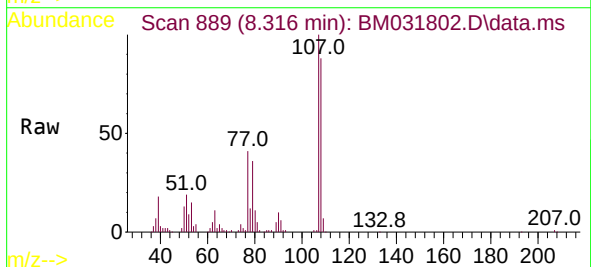
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

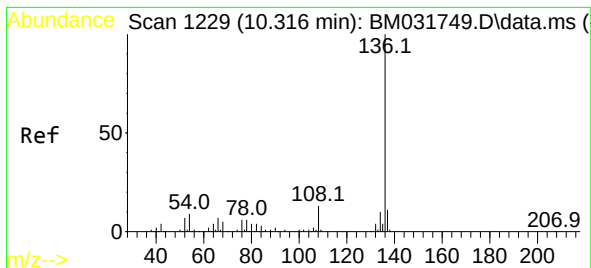
Tgt Ion:	70	Resp:	89396
Ion	Ratio	Lower	Upper
70	100		
42	67.9	51.4	77.0
101	10.6	8.1	12.1
130	20.3	17.8	26.6



#20
3+4-Methylphenols
Concen: 39.492 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	107	Resp:	115921
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.9	109.9
77	41.1	17.3	57.3
79	36.2	13.3	53.3

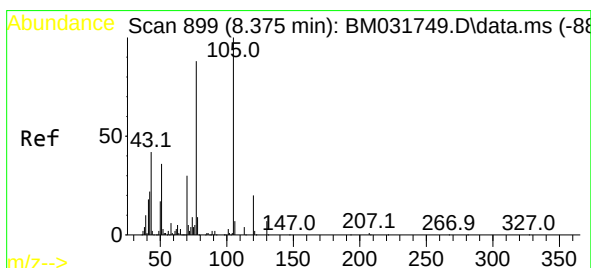
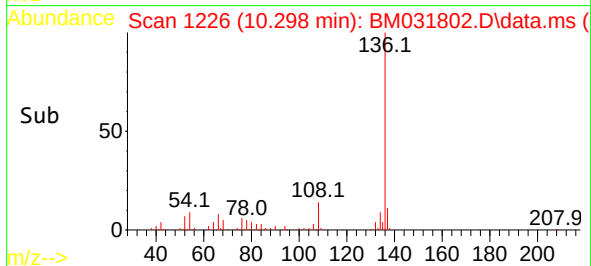
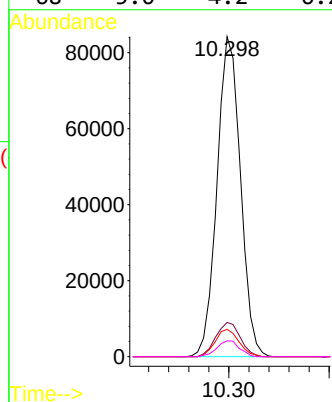
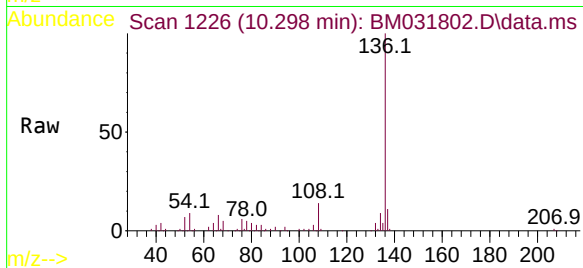




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

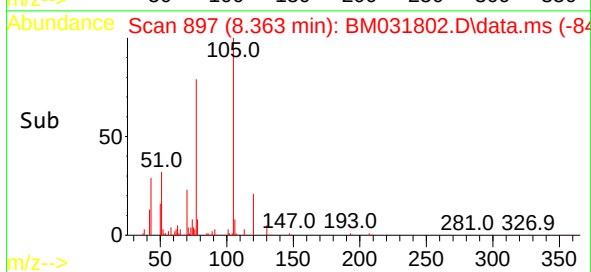
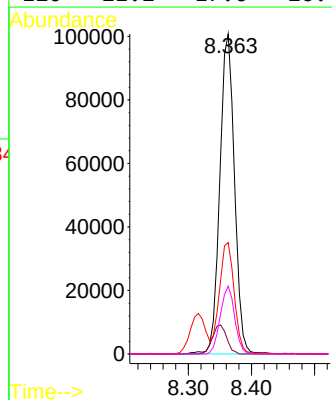
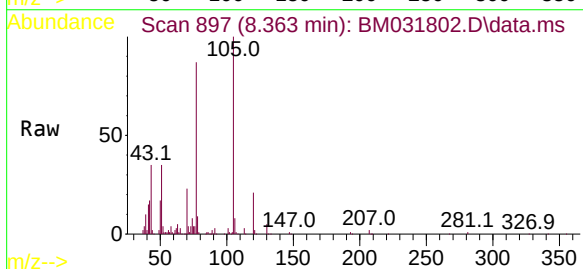
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

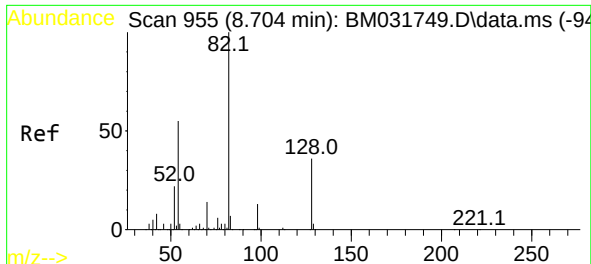
Tgt Ion:	136	Resp:	136618
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	8.6	5.5	8.3#
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 41.861 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	105	Resp:	162389
Ion Ratio	Lower	Upper	
105	100		
71	3.8	3.4	5.0
51	34.8	22.2	33.4#
120	21.2	17.6	26.4

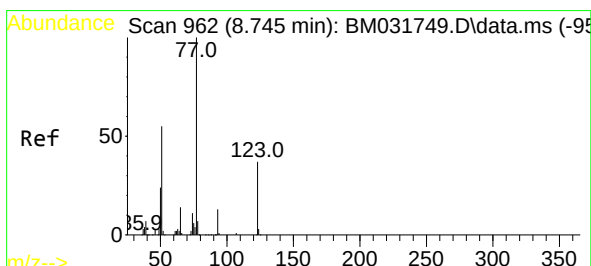
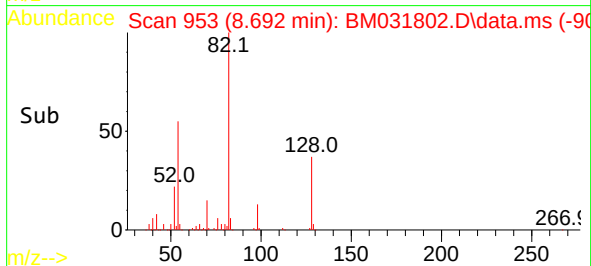
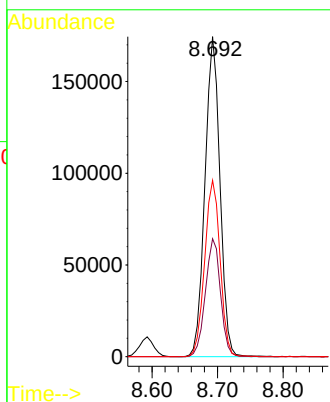
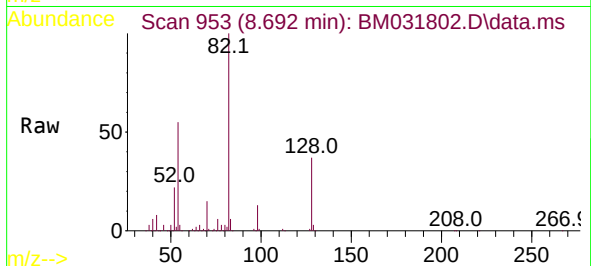




#23
Nitrobenzene-d5
Concen: 85.137 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

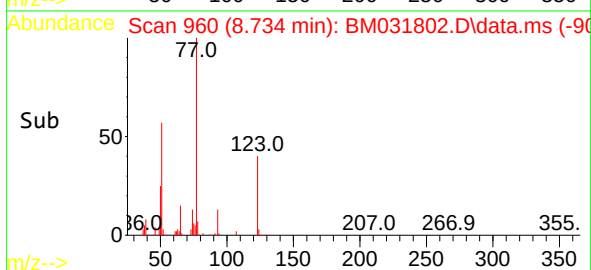
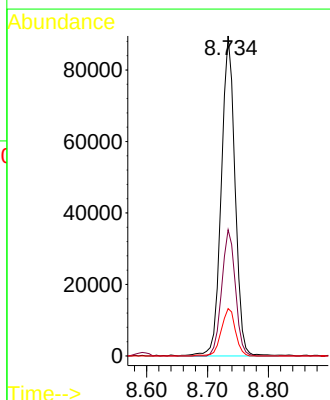
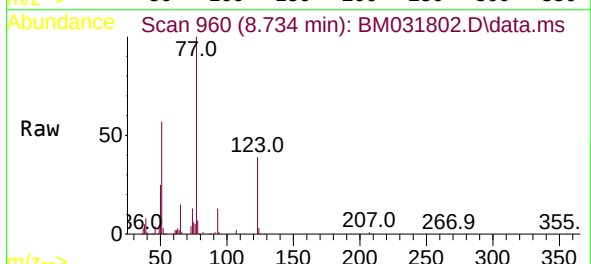
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

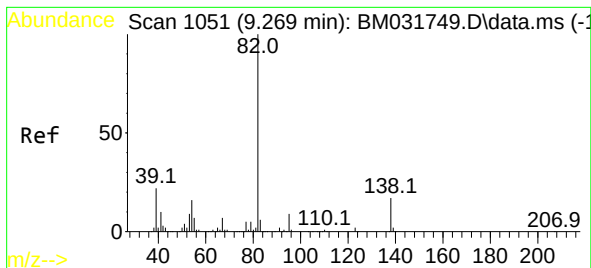
Tgt Ion: 82 Resp: 277786
Ion Ratio Lower Upper
82 100
128 36.8 31.1 46.7
54 55.1 37.3 55.9



#24
Nitrobenzene
Concen: 42.084 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 77 Resp: 140535
Ion Ratio Lower Upper
77 100
123 39.5 34.0 51.0
65 14.8 11.0 16.4





#25

Isophorone

Concen: 39.841 ng

RT: 9.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Instrument :

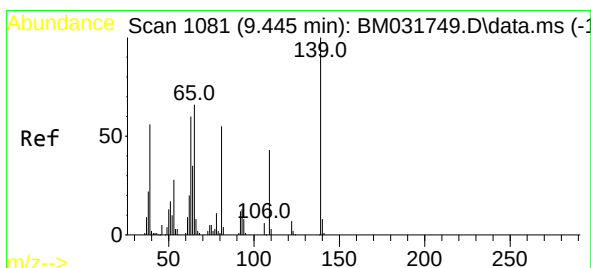
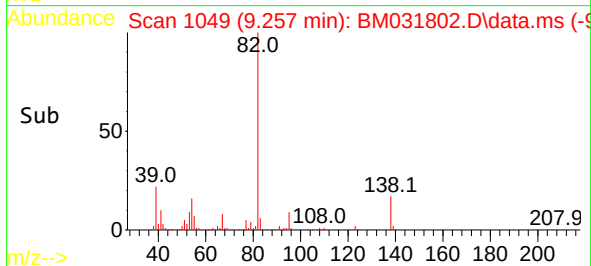
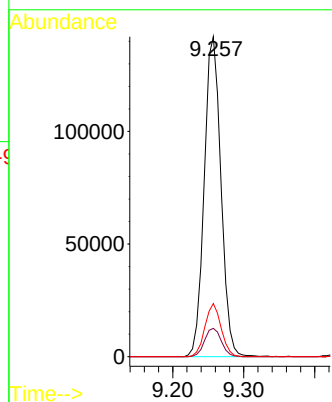
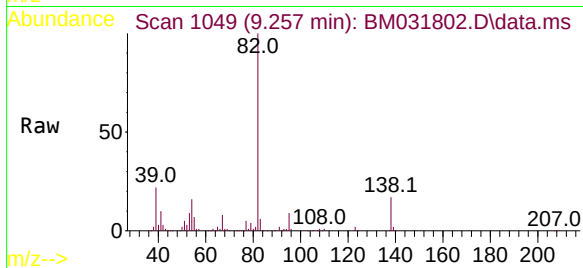
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 233159

Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.3	9.5
138	16.6	14.5	21.7



#26

2-Nitrophenol

Concen: 42.492 ng

RT: 9.434 min Scan# 1079

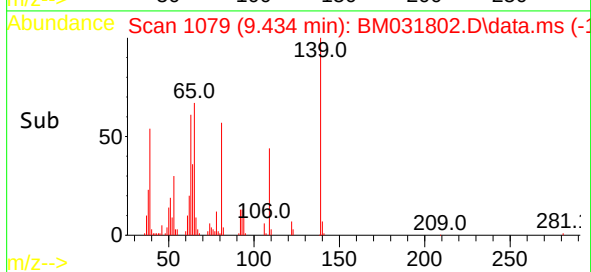
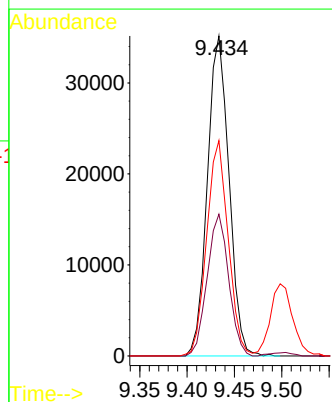
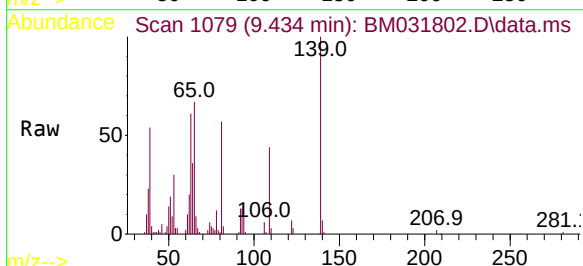
Delta R.T. 0.000 min

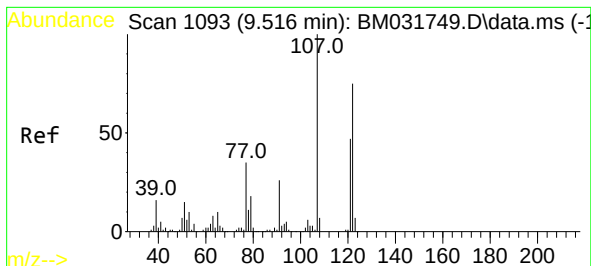
Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion: 139 Resp: 55857

Ion	Ratio	Lower	Upper
139	100		
109	44.3	26.7	40.1#
65	67.3	41.9	62.9#

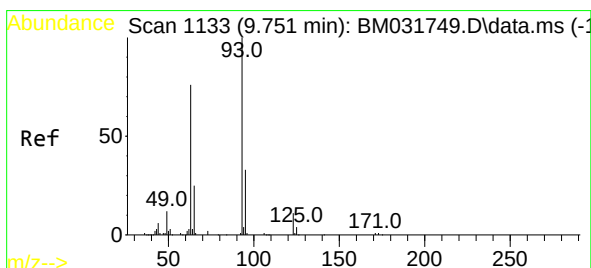
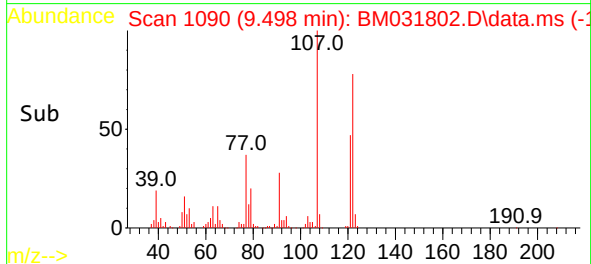
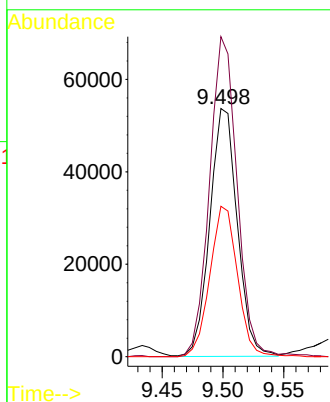
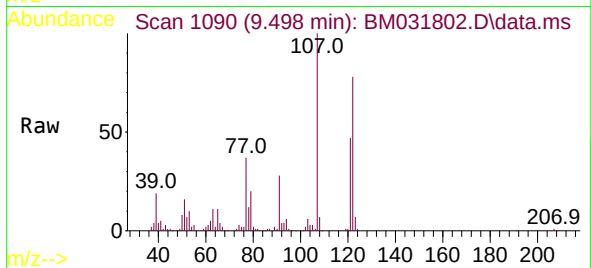




#27
2,4-Dimethylphenol
Concen: 41.987 ng
RT: 9.498 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

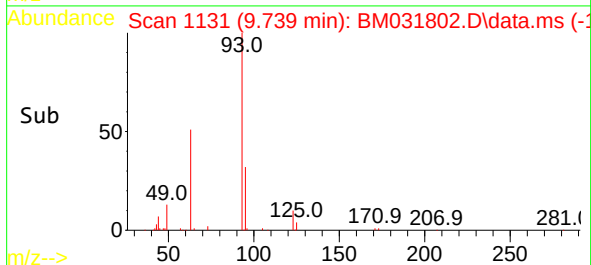
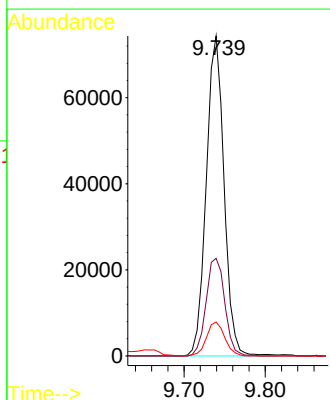
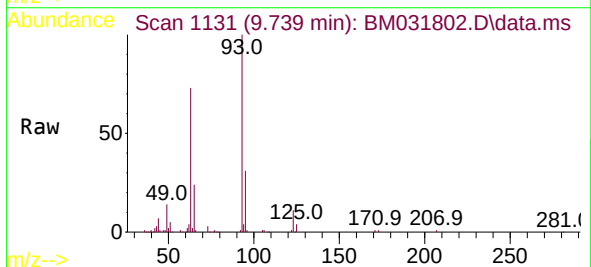
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

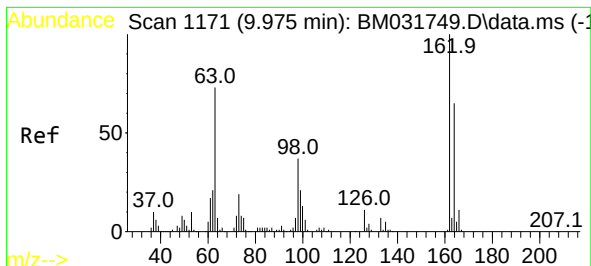
Tgt Ion:122 Resp: 84396
Ion Ratio Lower Upper
122 100
107 129.0 95.0 142.6
121 60.6 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.088 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 93 Resp: 112885
Ion Ratio Lower Upper
93 100
95 30.5 26.2 39.2
123 10.6 9.3 13.9

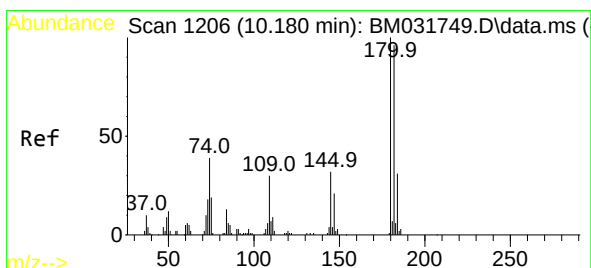
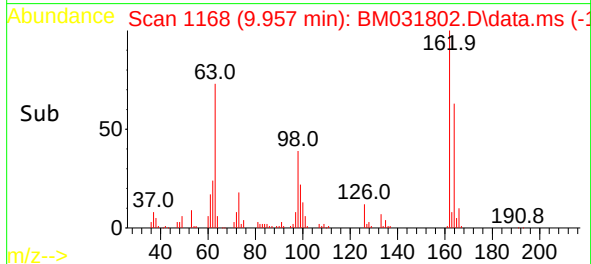
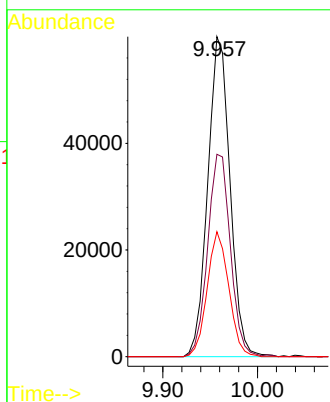
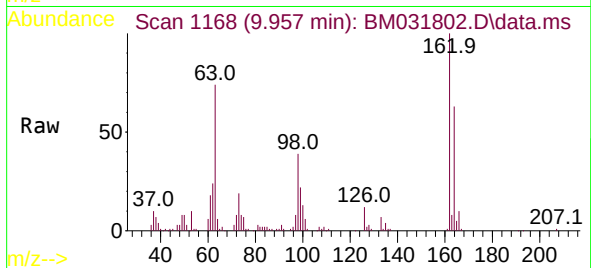




#29
2,4-Dichlorophenol
Concen: 42.879 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

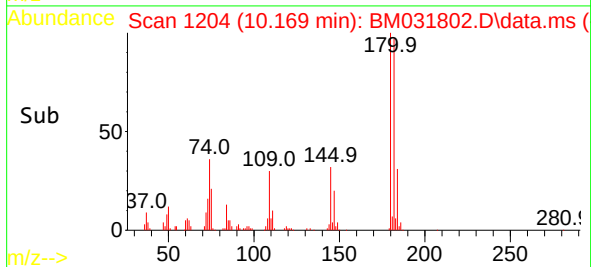
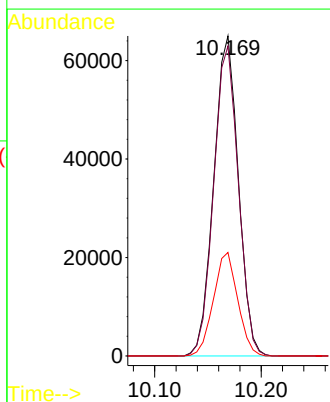
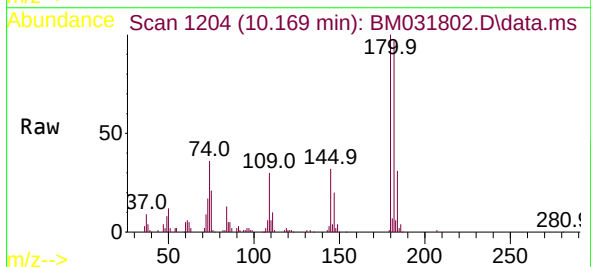
Instrument :
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ClientSampleId :
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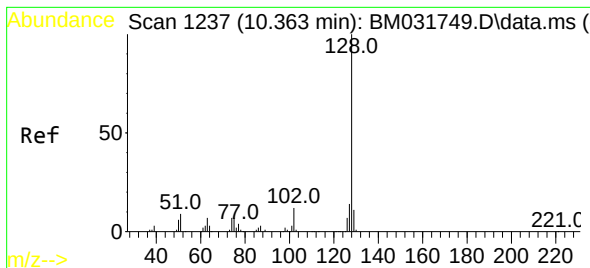
Tgt Ion:162 Resp: 97927
Ion Ratio Lower Upper
162 100
164 63.2 46.5 86.5
98 39.1 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 42.655 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:180 Resp: 104023
Ion Ratio Lower Upper
180 100
182 96.8 76.3 114.5
145 32.3 22.3 33.5

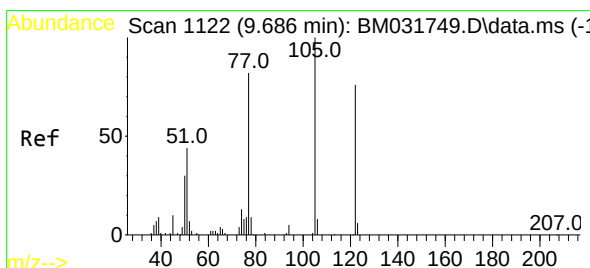
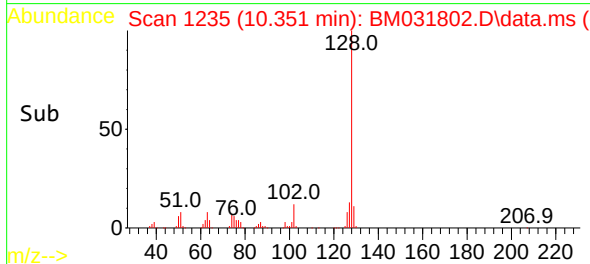
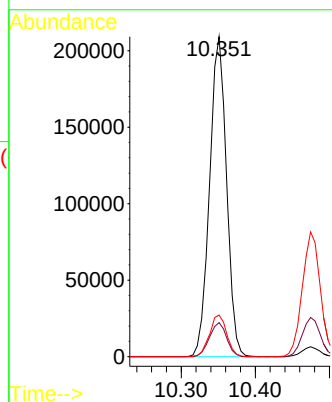
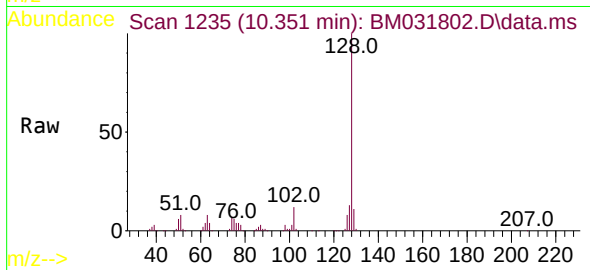




#31
Naphthalene
Concen: 42.429 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

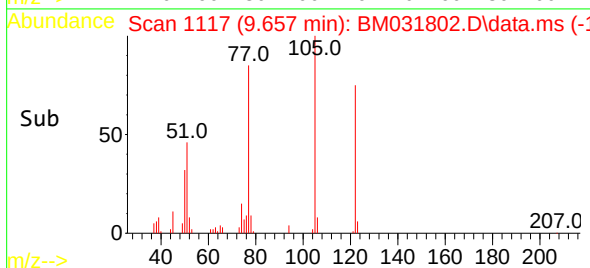
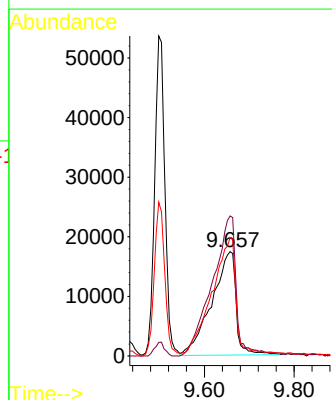
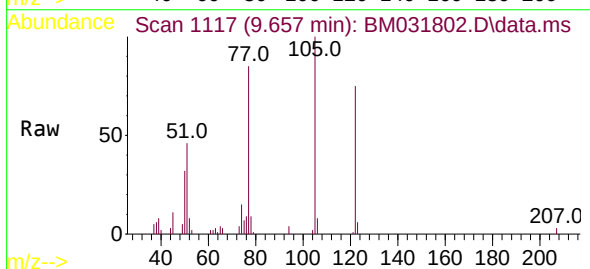
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

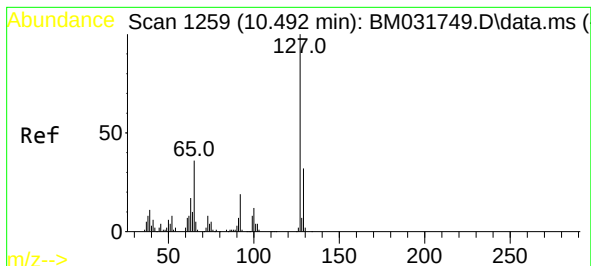
Tgt Ion:128 Resp: 331872
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 36.408 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:122 Resp: 65524
Ion Ratio Lower Upper
122 100
105 134.2 107.3 147.3
77 113.6 88.0 128.0

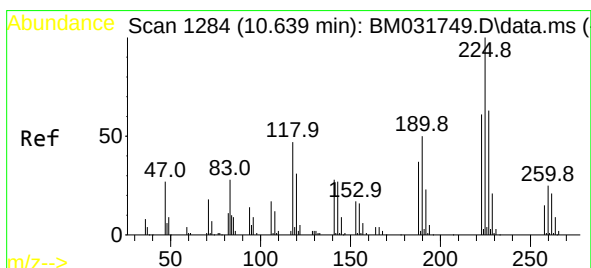
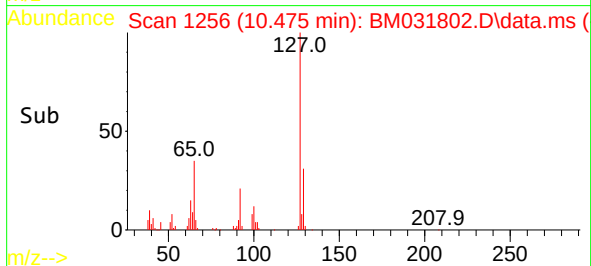
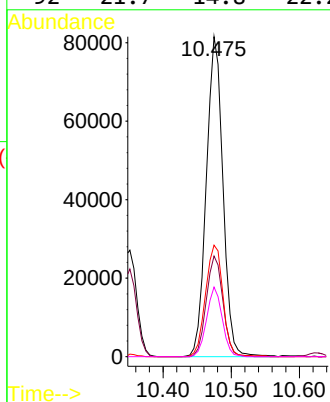
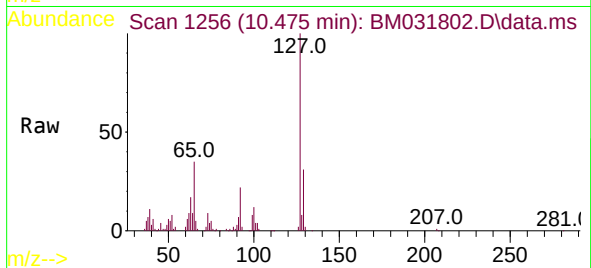




#33
4-Chloroaniline
Concen: 42.597 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

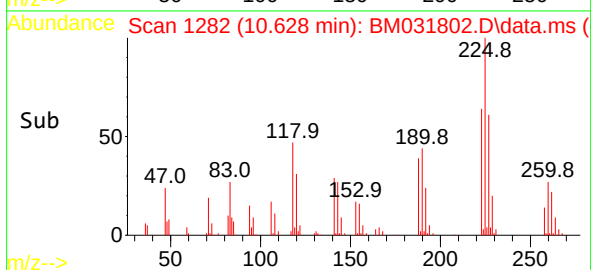
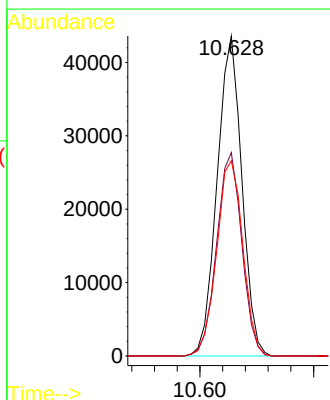
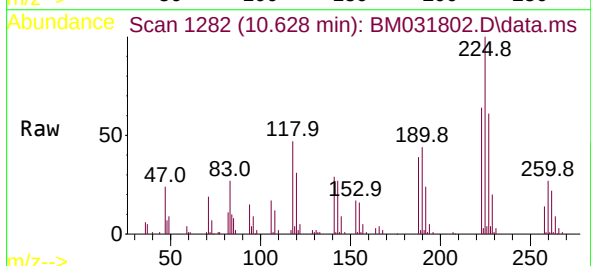
Instrument :
BNA_M
ClientSampleId :
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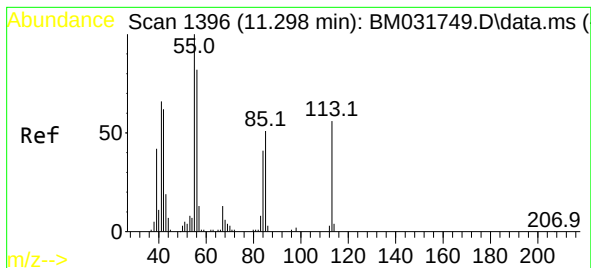
Tgt Ion:	127	Resp:	138493
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.8	40.2
65	34.8	25.2	37.8
92	21.7	14.8	22.2



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	225	Resp:	65860
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.1	78.1
227	61.0	53.8	80.6

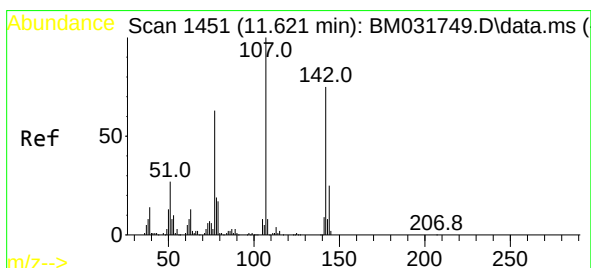
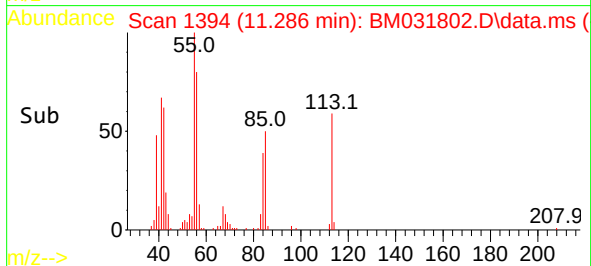
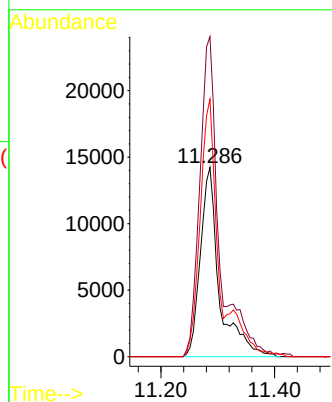
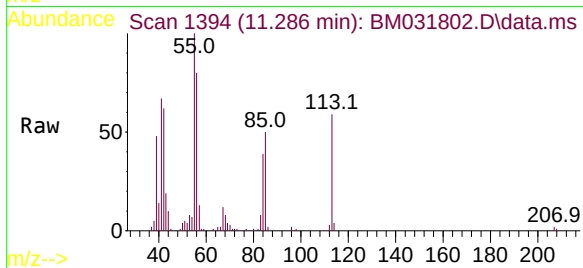




#35
Caprolactam
Concen: 41.742 ng
RT: 11.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

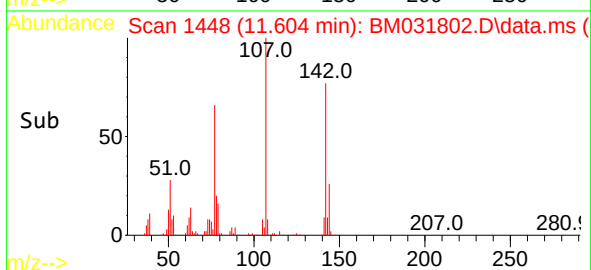
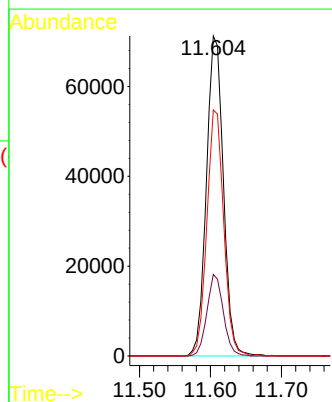
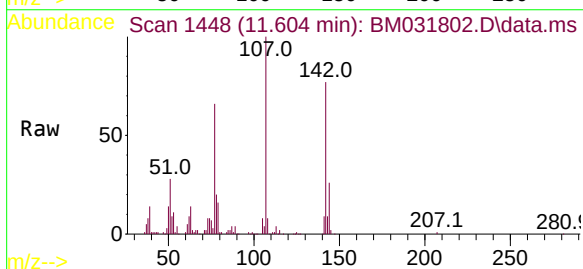
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

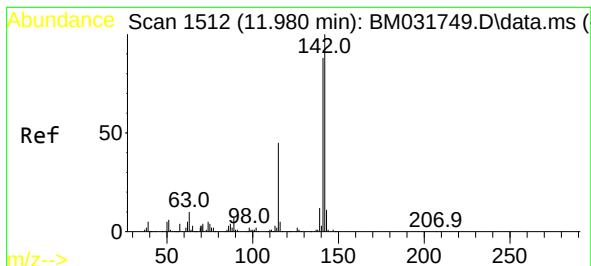
Tgt Ion:113 Resp: 33101
Ion Ratio Lower Upper
113 100
55 169.1 132.0 172.0
56 136.0 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 41.856 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:107 Resp: 118528
Ion Ratio Lower Upper
107 100
144 25.5 22.3 33.5
142 76.9 69.3 103.9

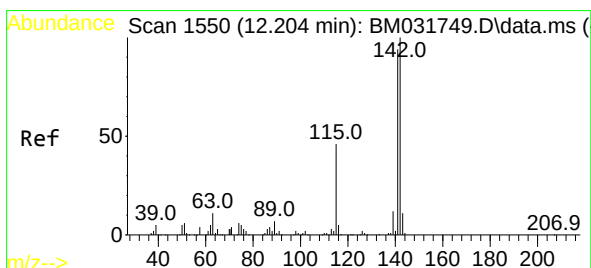
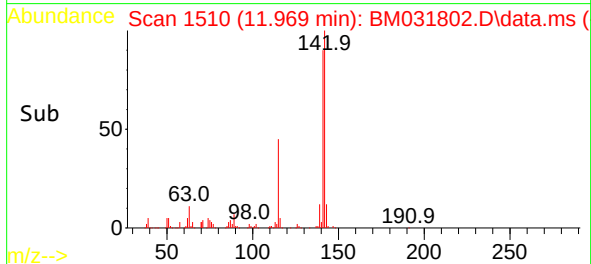
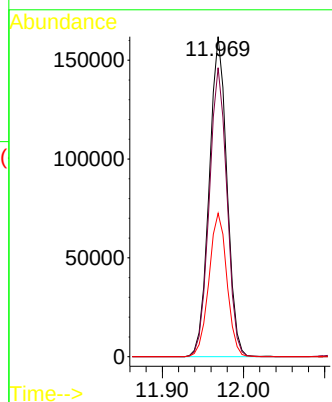
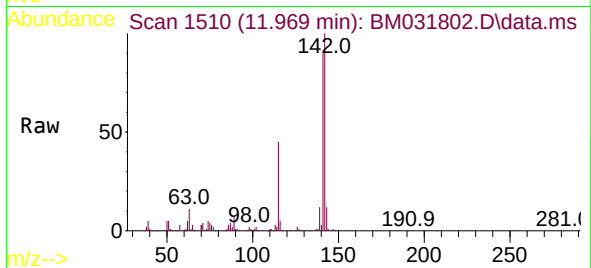




#37
2-Methylnaphthalene
Concen: 42.012 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

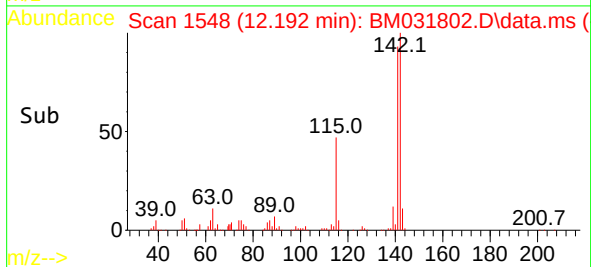
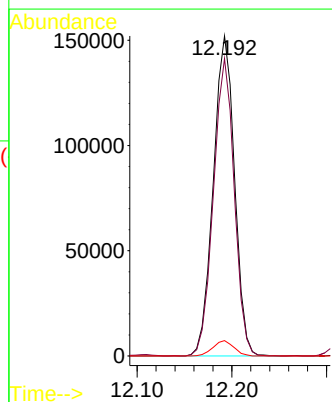
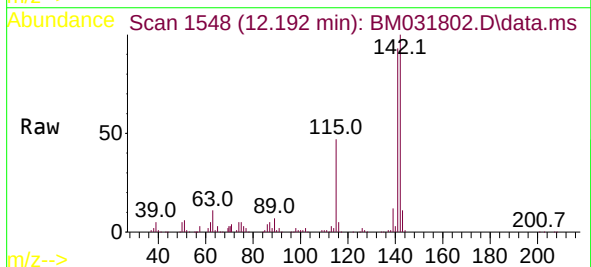
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

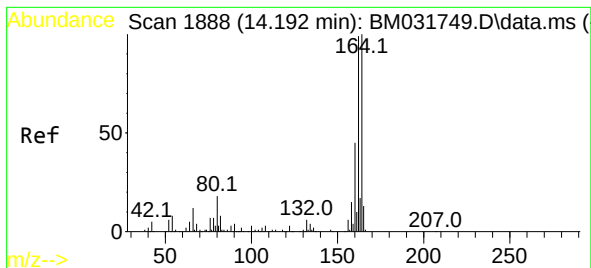
Tgt Ion:142 Resp: 245908
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
115 44.8 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 42.359 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:142 Resp: 236801
Ion Ratio Lower Upper
142 100
141 93.0 74.2 111.4
116 4.8 3.0 4.6#

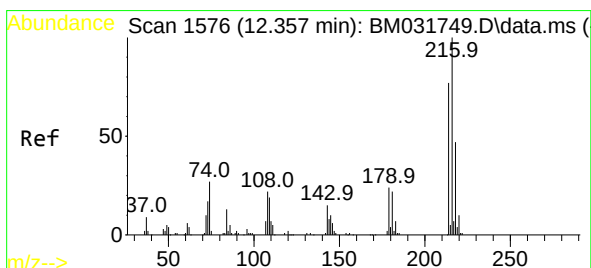
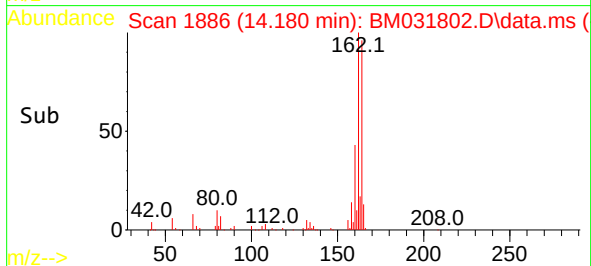
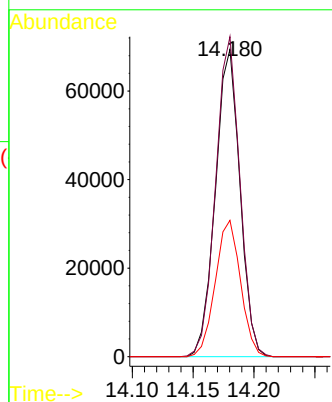
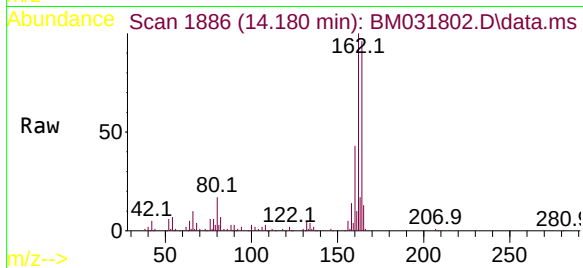




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

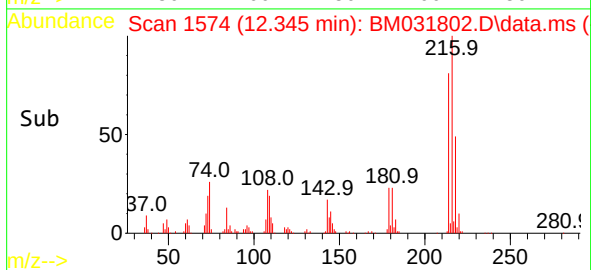
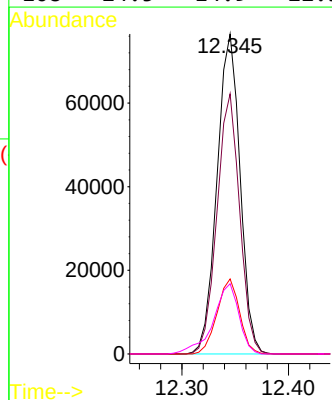
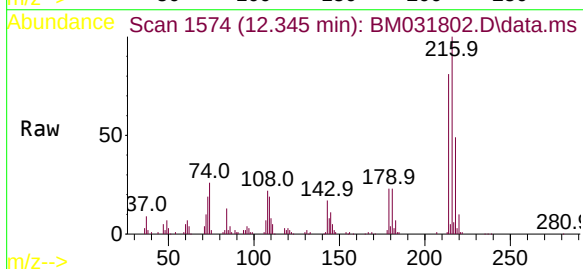
Instrument :
BNA_M
ClientSampleId :
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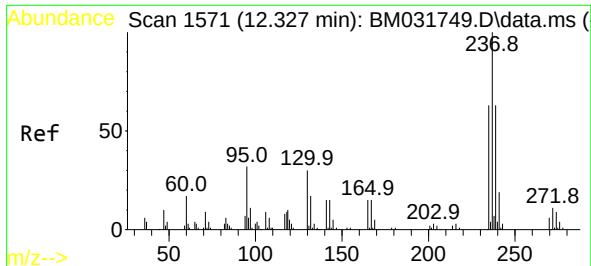
Tgt Ion:164 Resp: 97370
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.0
160 44.4 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.538 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:216 Resp: 114886
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 22.9 17.6 26.4
108 24.5 14.9 22.3#

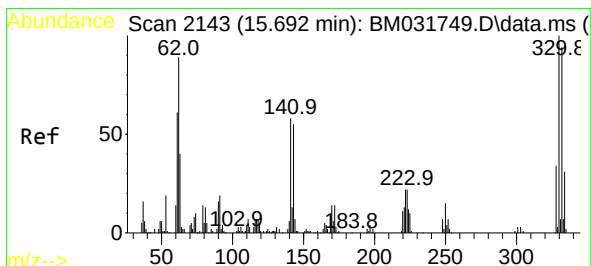
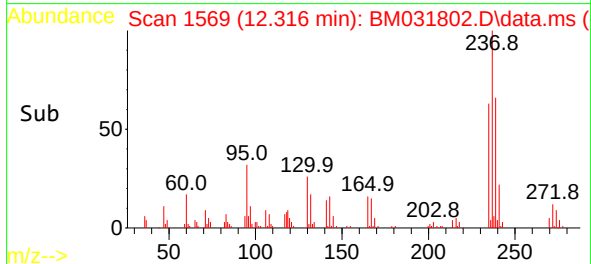
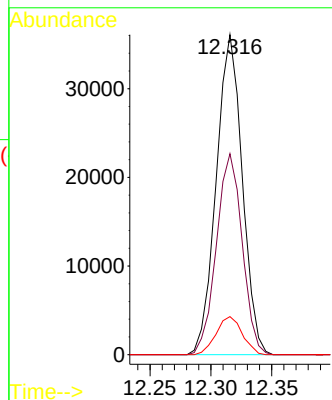
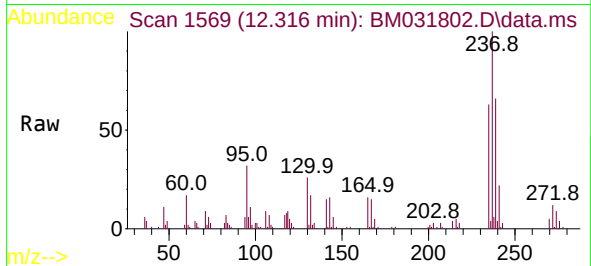




#41
Hexachlorocyclopentadiene
Concen: 38.845 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

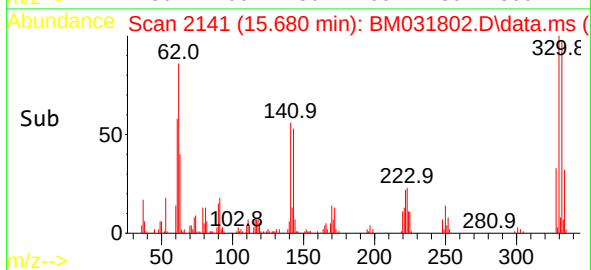
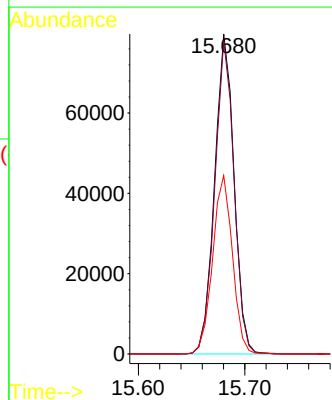
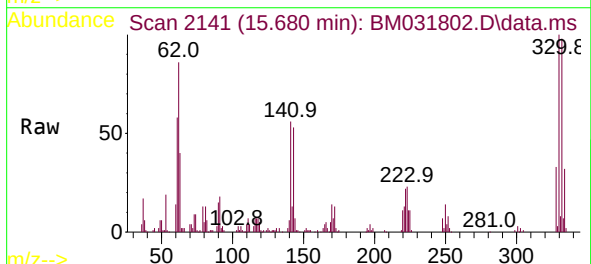
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

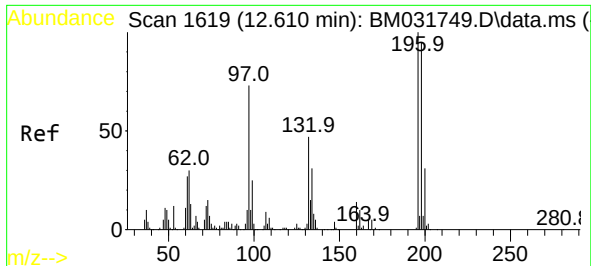
Tgt Ion:237 Resp: 53749
Ion Ratio Lower Upper
237 100
235 62.8 42.4 82.4
272 11.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 84.250 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:330 Resp: 101036
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 56.7 30.2 45.2#

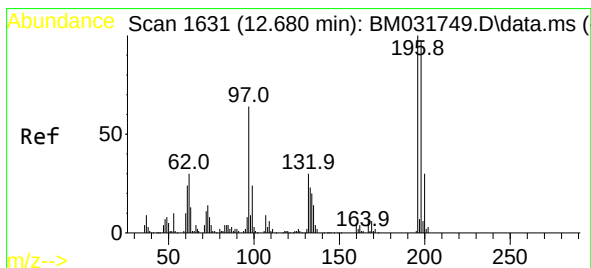
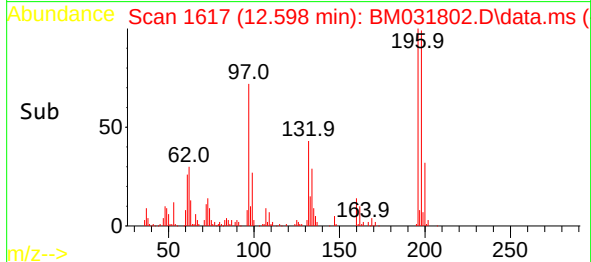
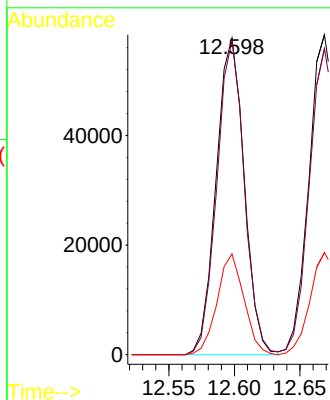
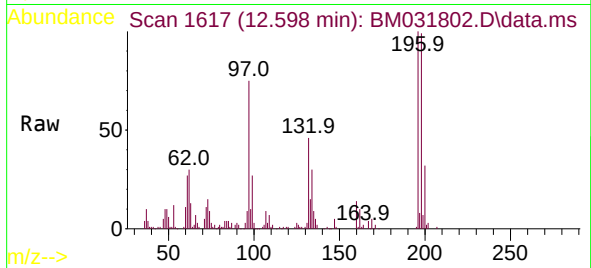




#43
2,4,6-Trichlorophenol
Concen: 42.087 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

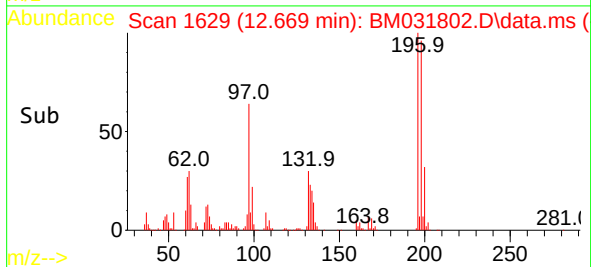
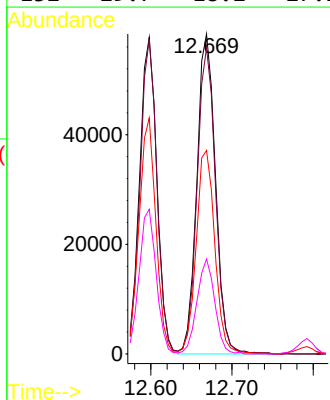
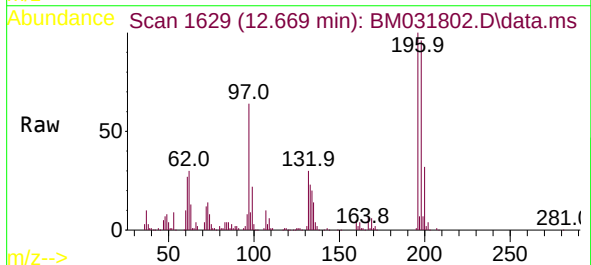
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

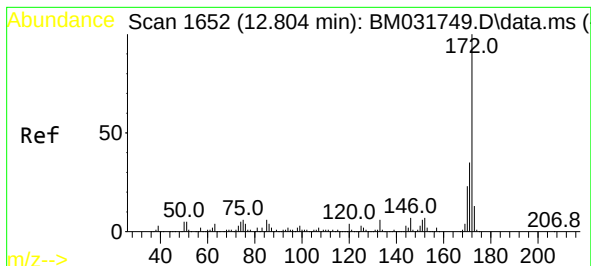
Tgt Ion:196 Resp: 85807
Ion Ratio Lower Upper
196 100
198 99.3 77.6 116.4
200 31.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.909 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:196 Resp: 93375
Ion Ratio Lower Upper
196 100
198 95.7 77.0 115.4
97 63.6 36.6 55.0#
132 29.7 18.2 27.2#

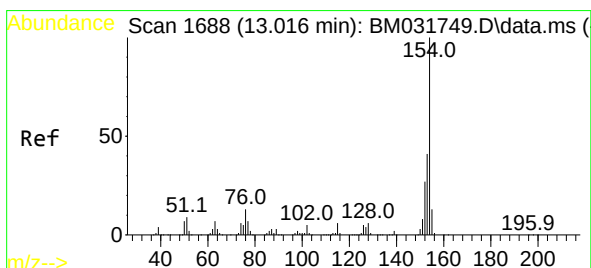
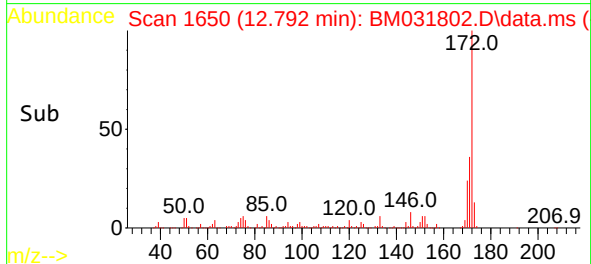
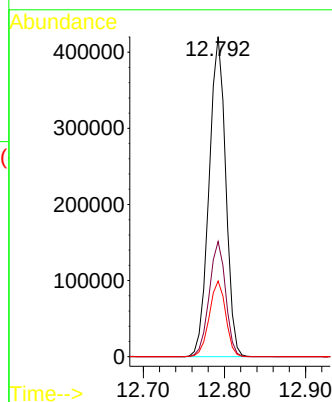
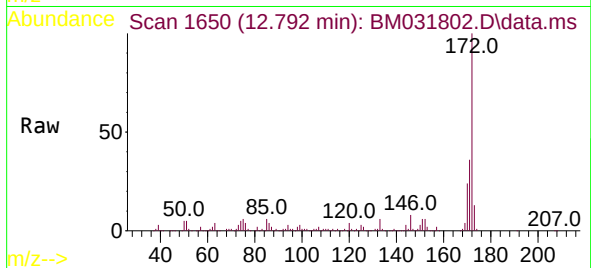




#45
2-Fluorobiphenyl
Concen: 81.628 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

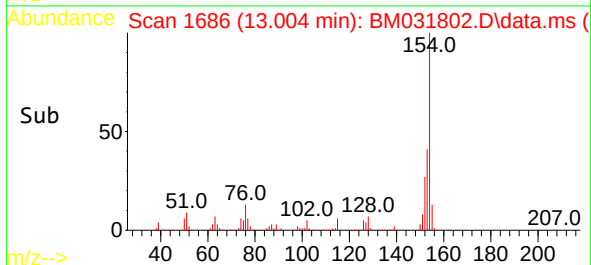
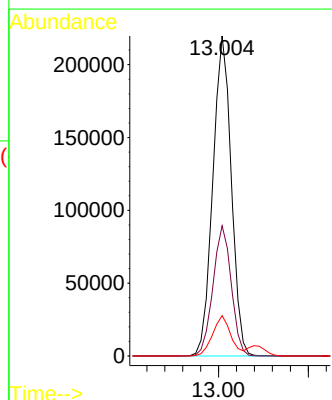
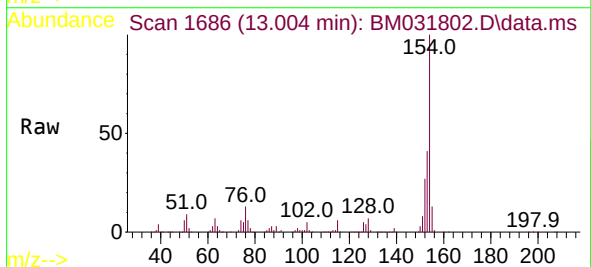
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

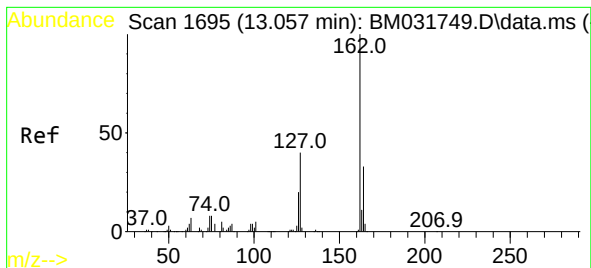
Tgt Ion:172 Resp: 597145
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.6 18.4 27.6



#46
1,1'-Biphenyl
Concen: 40.870 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:154 Resp: 313166
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.6 0.0 31.0

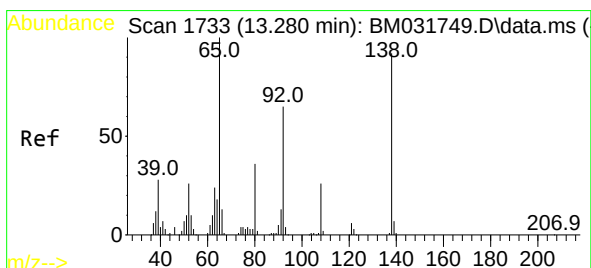
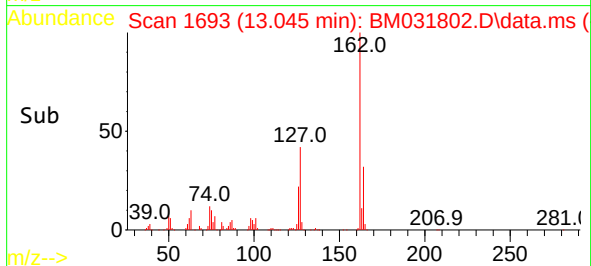
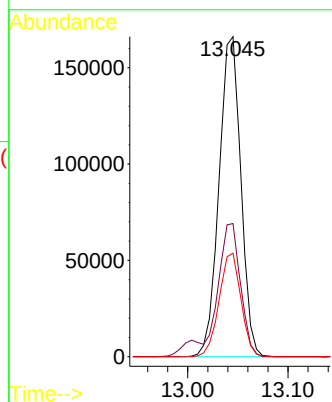
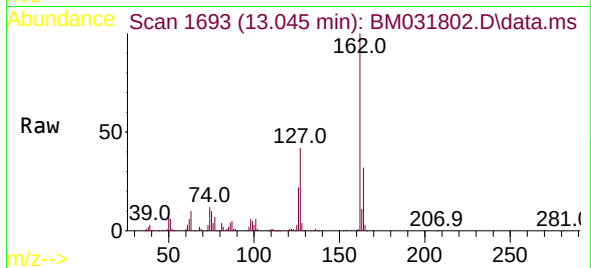




#47
2-Chloronaphthalene
Concen: 41.707 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

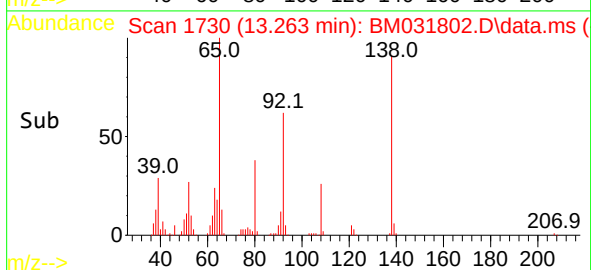
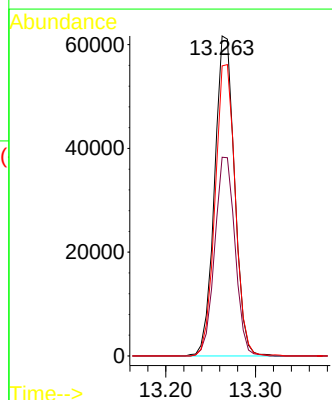
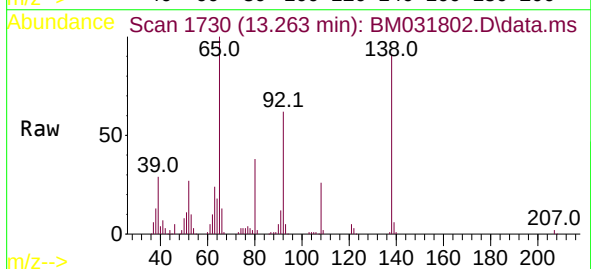
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

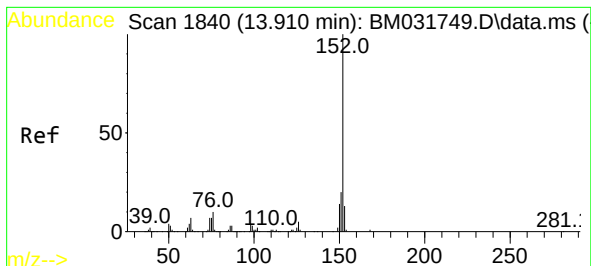
Tgt Ion:162 Resp: 250890
Ion Ratio Lower Upper
162 100
127 41.6 27.1 40.7#
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 42.785 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 65 Resp: 95516
Ion Ratio Lower Upper
65 100
92 62.1 55.5 83.3
138 90.6 85.7 128.5

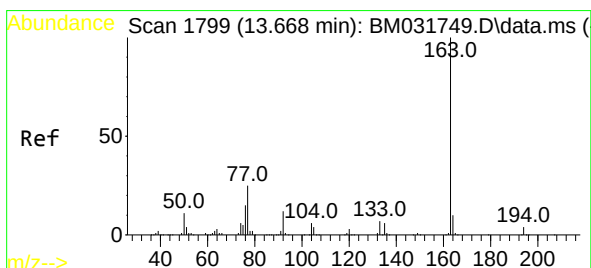
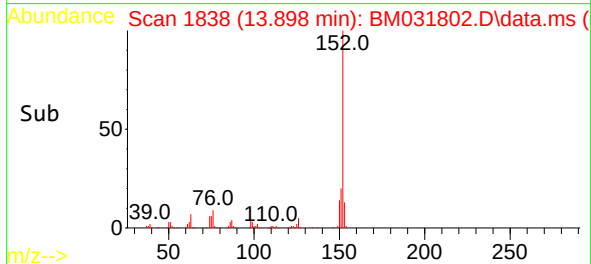
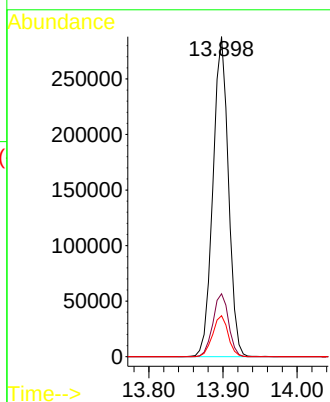
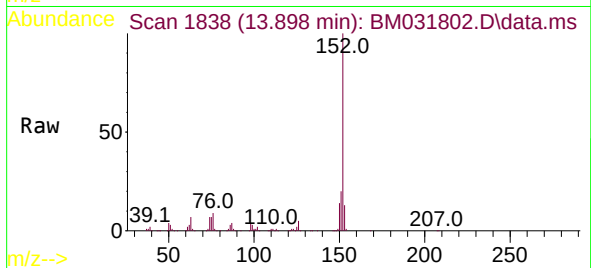




#49
Acenaphthylene
Concen: 42.331 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

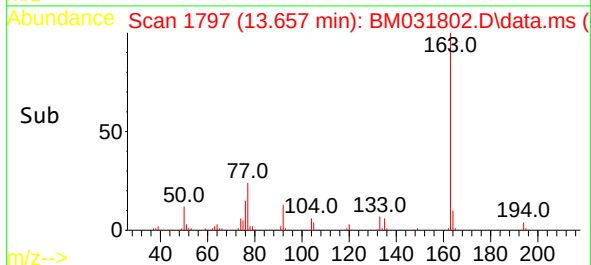
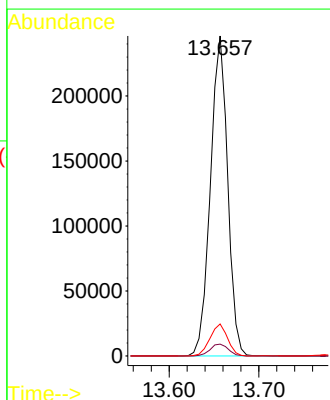
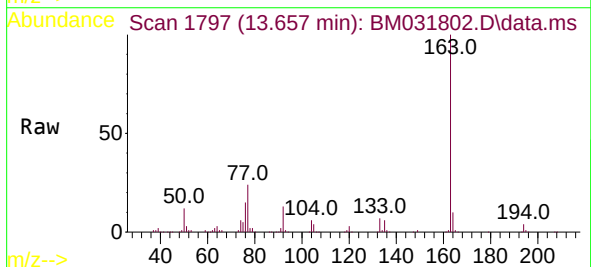
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

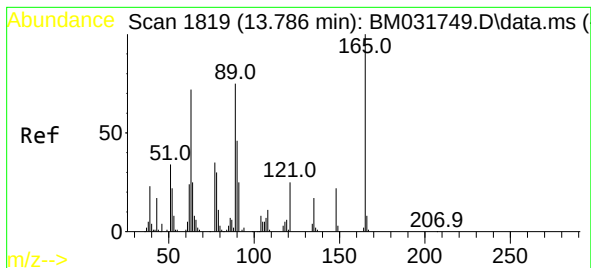
Tgt Ion:152 Resp: 416890
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 12.8 10.2 15.4



#50
Dimethylphthalate
Concen: 40.467 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:163 Resp: 328329
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.0 7.9 11.9

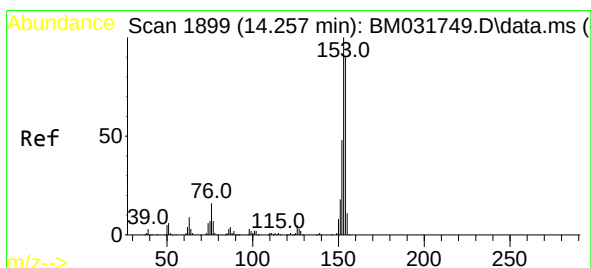
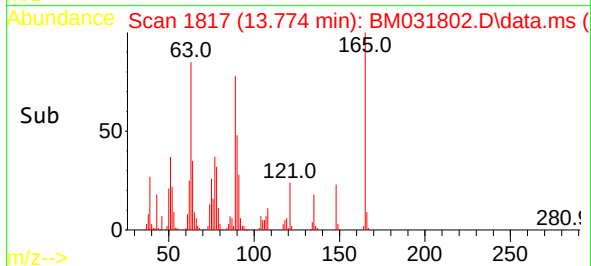
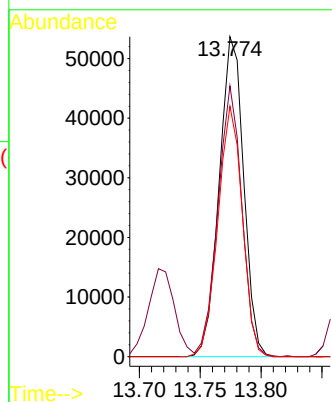
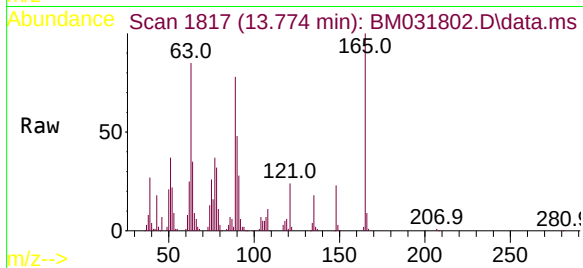




#51
2,6-Dinitrotoluene
Concen: 41.590 ng
RT: 13.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

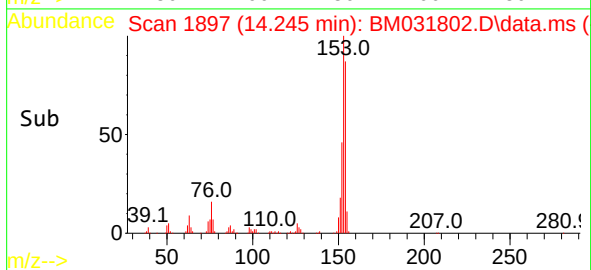
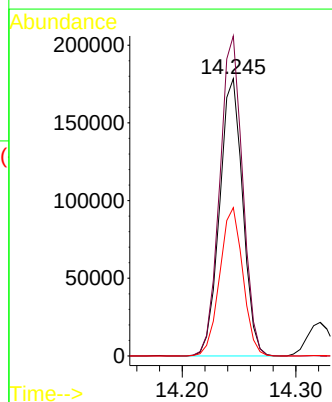
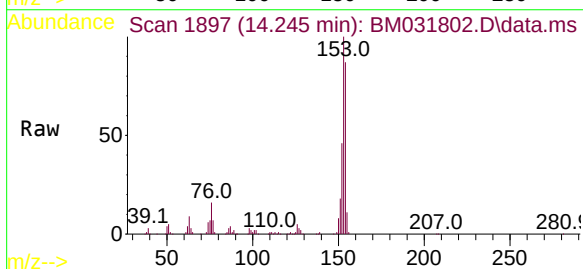
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

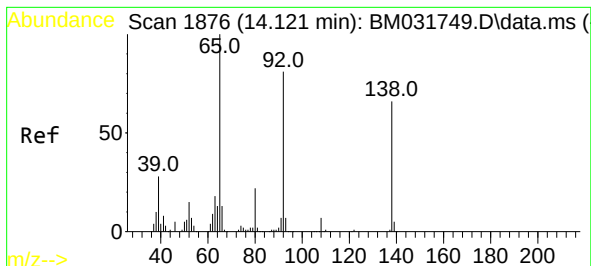
Tgt Ion:165 Resp: 74936
Ion Ratio Lower Upper
165 100
63 84.6 45.3 67.9#
89 78.3 46.3 69.5#



#52
Acenaphthene
Concen: 42.086 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:154 Resp: 252502
Ion Ratio Lower Upper
154 100
153 115.4 92.2 138.2
152 53.5 43.4 65.2

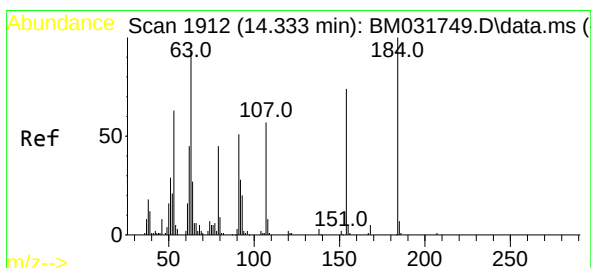
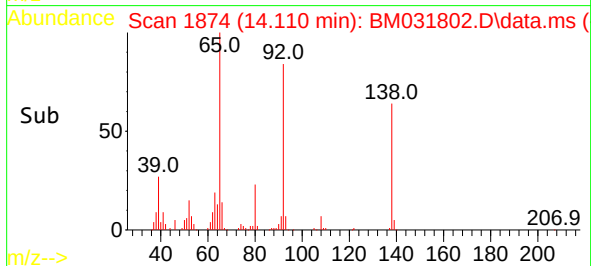
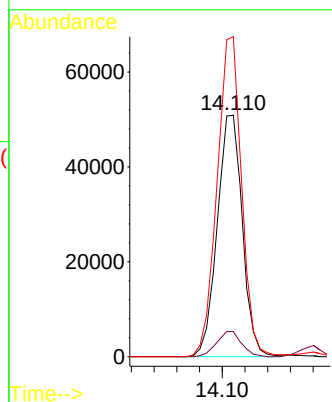
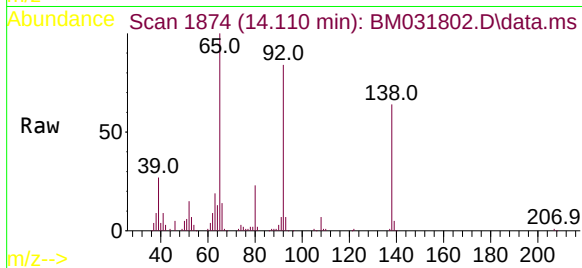




#53
3-Nitroaniline
Concen: 42.168 ng
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

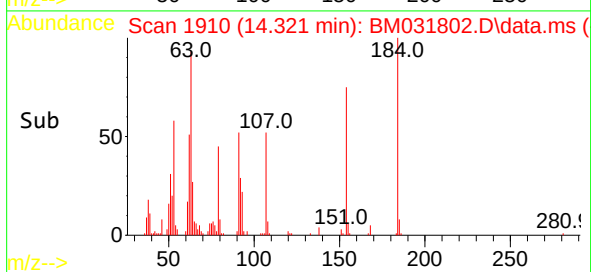
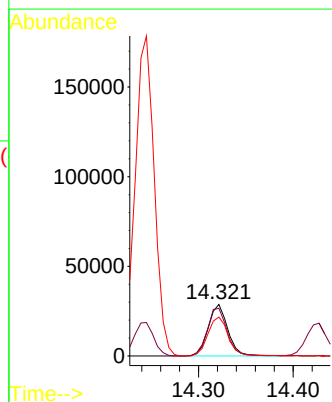
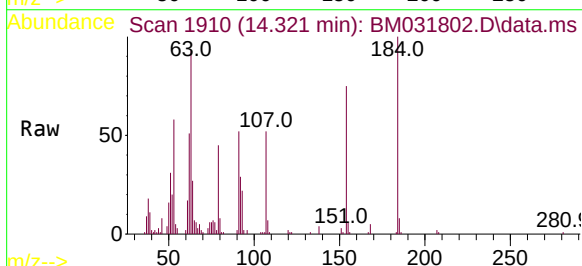
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

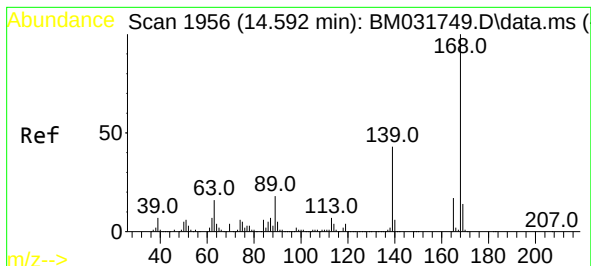
Tgt Ion:138 Resp: 78013
Ion Ratio Lower Upper
138 100
108 10.4 7.7 11.5
92 132.5 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 38.575 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:184 Resp: 40974
Ion Ratio Lower Upper
184 100
63 92.6 54.2 81.2#
154 75.3 56.1 84.1

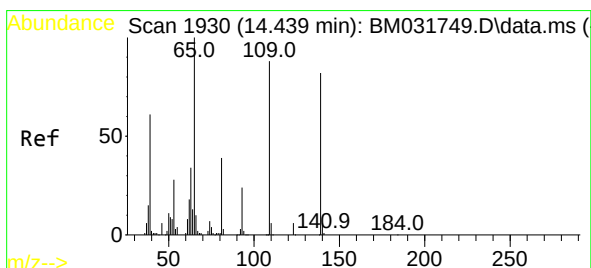
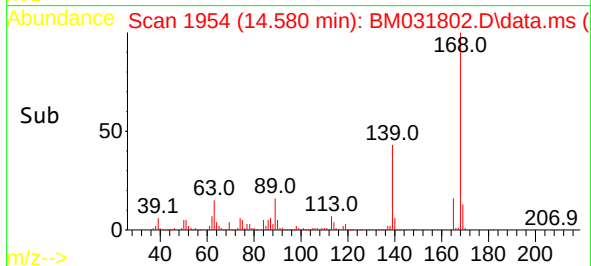
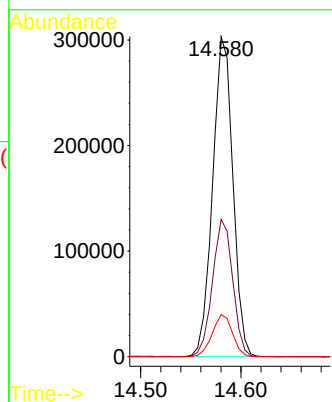
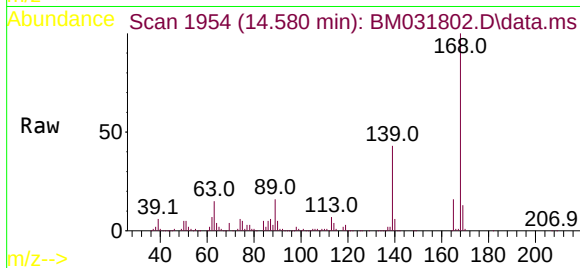




#55
Dibenzenofuran
Concen: 42.356 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

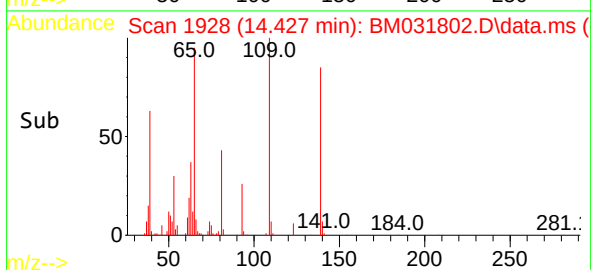
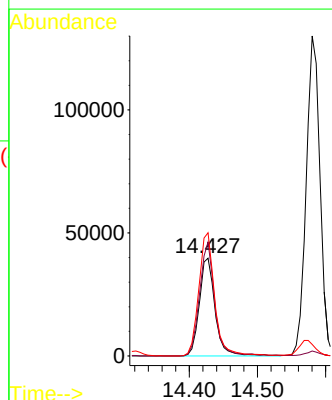
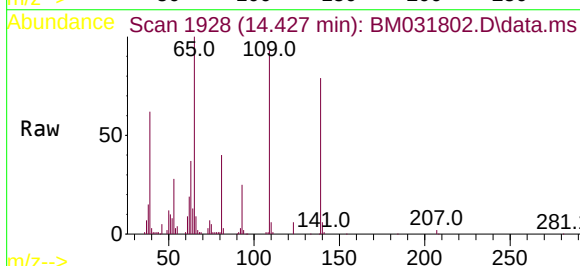
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

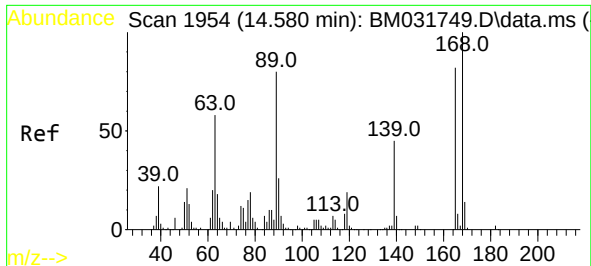
Tgt Ion:168 Resp: 424638
Ion Ratio Lower Upper
168 100
139 42.9 29.4 44.0
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 40.345 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:139 Resp: 63670
Ion Ratio Lower Upper
139 100
109 116.6 64.5 104.5#
65 126.1 78.9 118.9#

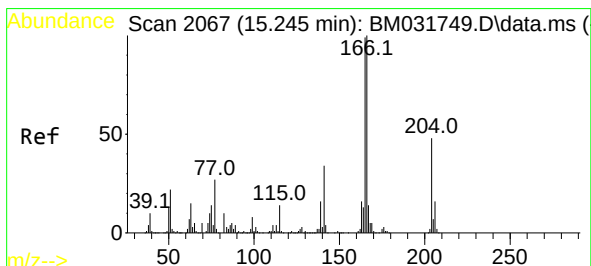
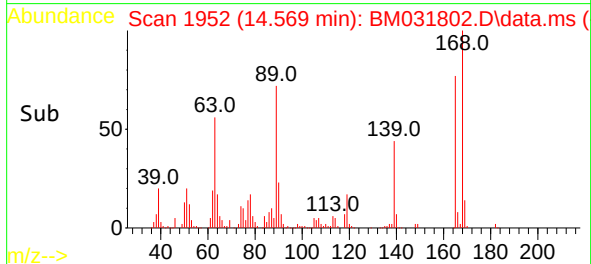
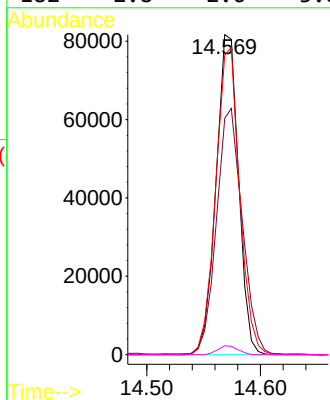
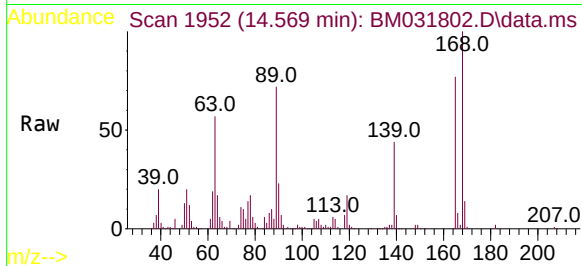




#57
2,4-Dinitrotoluene
Concen: 43.196 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

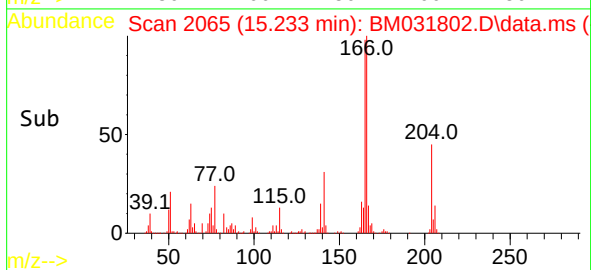
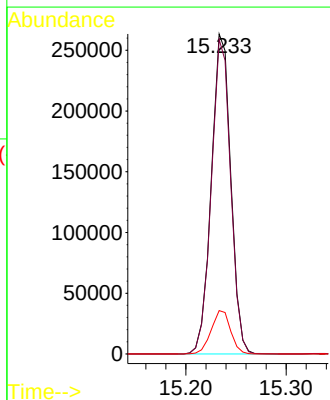
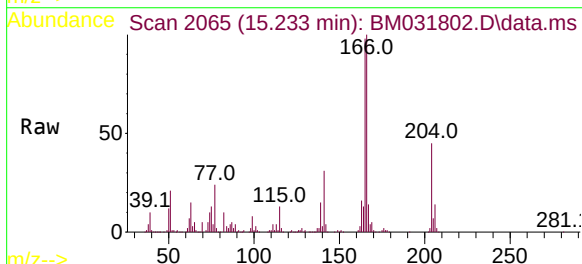
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

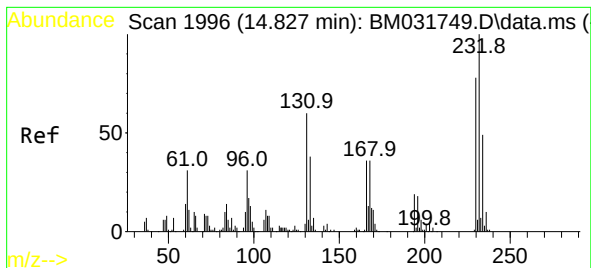
Tgt Ion:	165	Resp:	112091
Ion Ratio	Lower	Upper	
165	100		
63	73.8	35.0	52.4#
89	93.7	55.2	82.8#
182	2.8	2.6	3.8



#58
Fluorene
Concen: 42.670 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	166	Resp:	355130
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.0	118.6
167	13.6	10.8	16.2

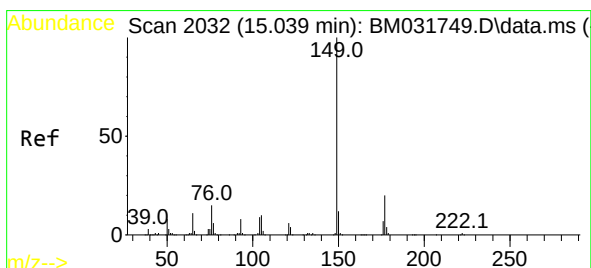
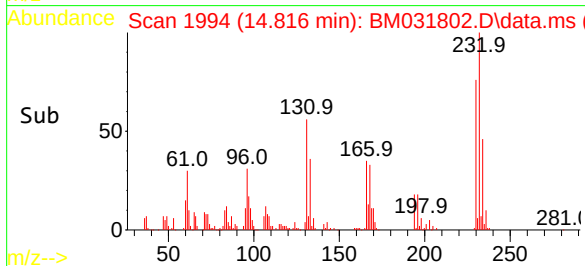
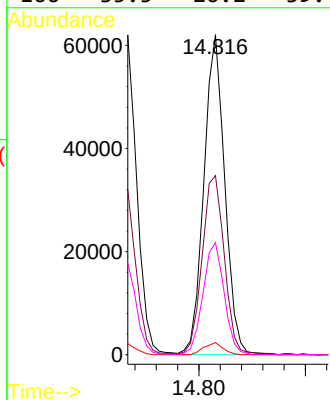
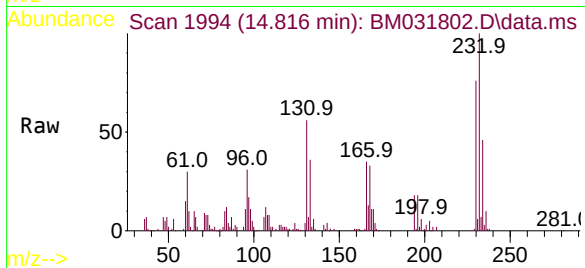




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.902 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

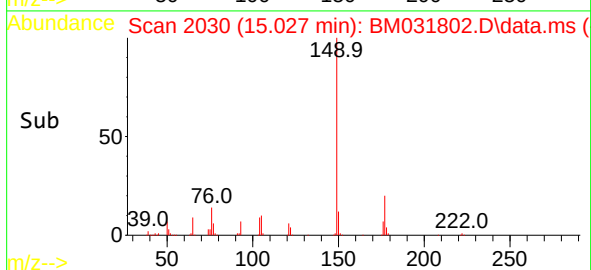
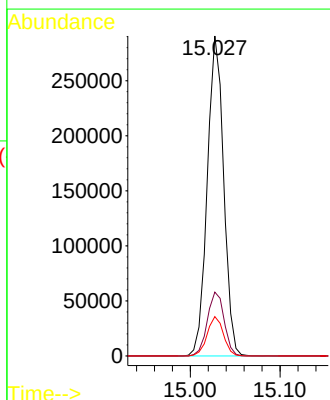
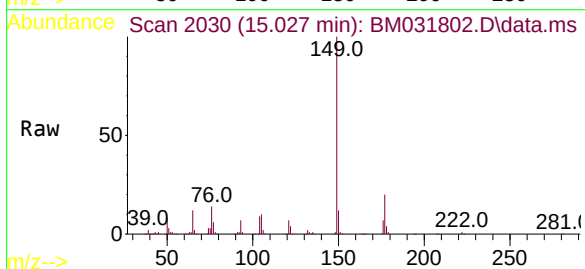
Instrument :
BNA_M
ClientSampleId :
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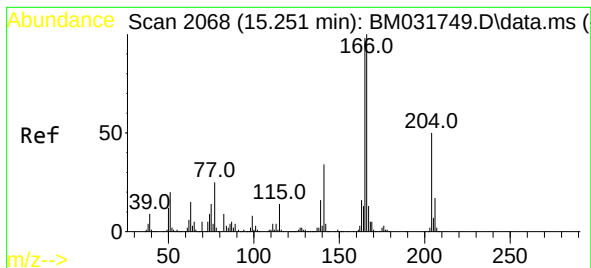
Tgt Ion:	232	Resp:	84659
Ion Ratio	Lower	Upper	
232	100		
131	59.4	34.4	51.6#
130	3.4	2.2	3.2#
166	35.5	26.2	39.4



#60
Diethylphthalate
Concen: 41.294 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:	149	Resp:	368265
Ion Ratio	Lower	Upper	
149	100		
177	20.0	17.9	26.9
150	12.3	10.3	15.5

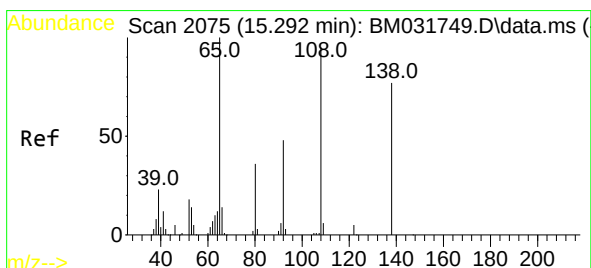
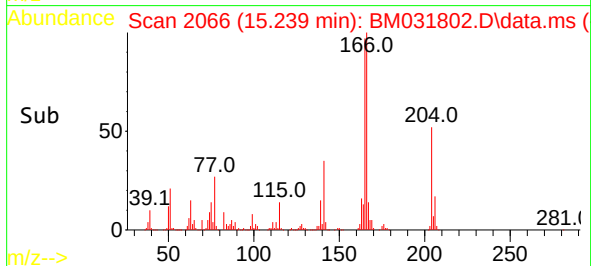
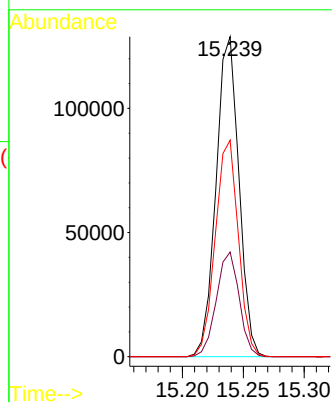
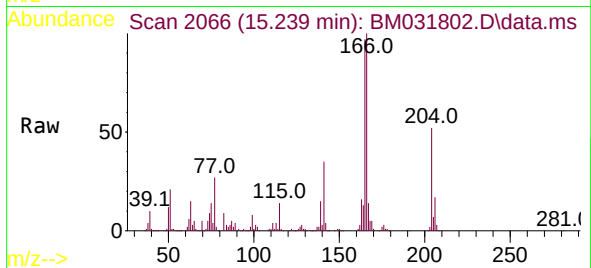




#61
4-Chlorophenyl-phenylether
Concen: 41.986 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

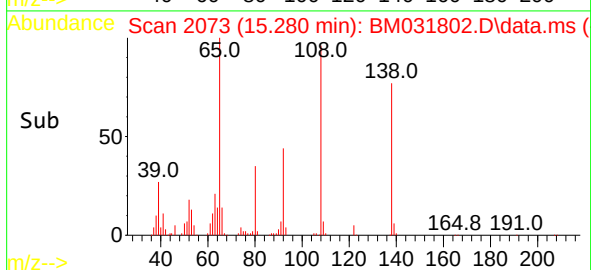
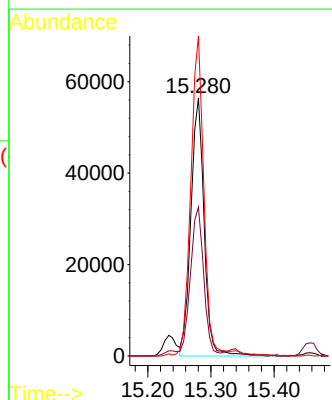
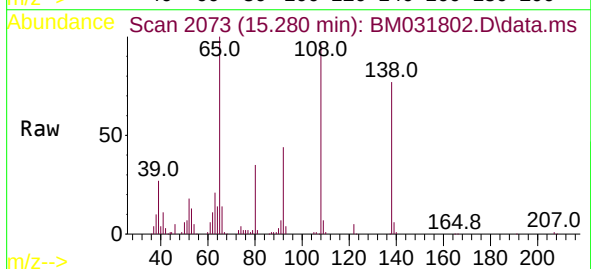
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

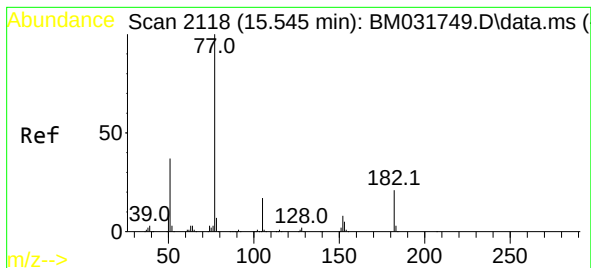
Tgt Ion:204 Resp: 168674
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 67.6 40.3 60.5#



#62
4-Nitroaniline
Concen: 43.359 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:138 Resp: 82418
Ion Ratio Lower Upper
138 100
92 57.8 33.4 73.4
108 124.1 75.5 115.5#



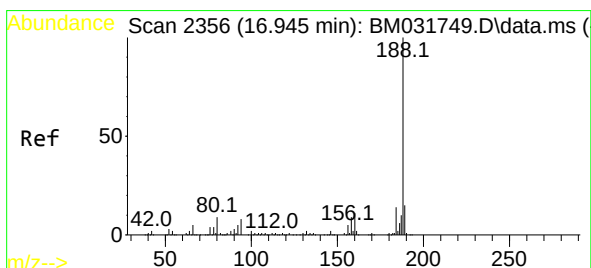
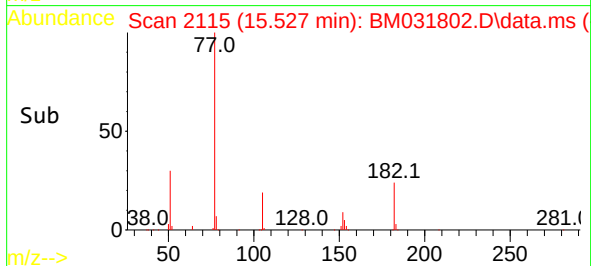
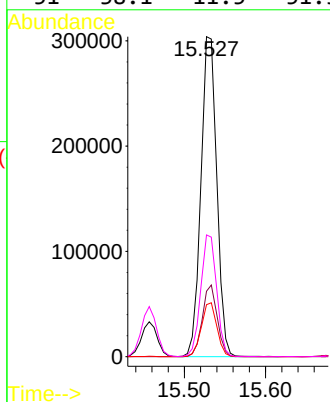
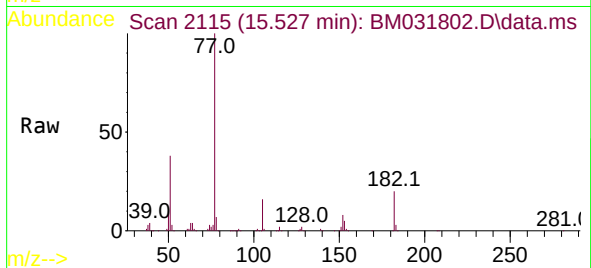


#63
Azobenzene
Concen: 41.778 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 412429

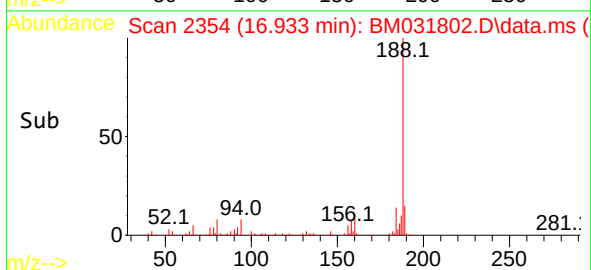
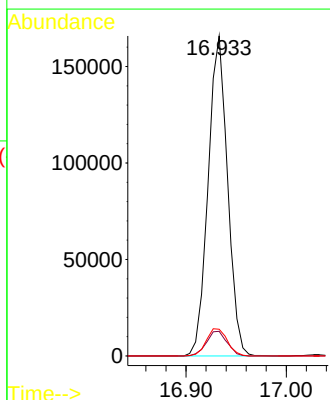
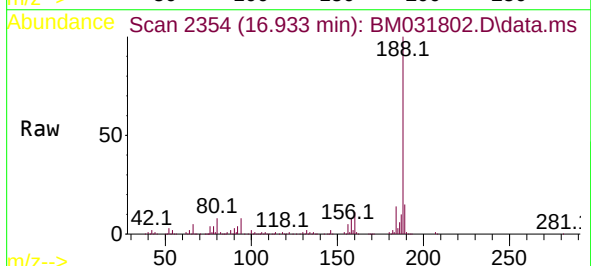
Ion	Ratio	Lower	Upper
77	100		
182	20.5	6.8	46.8
105	16.3	0.0	36.6
51	38.1	11.5	51.5

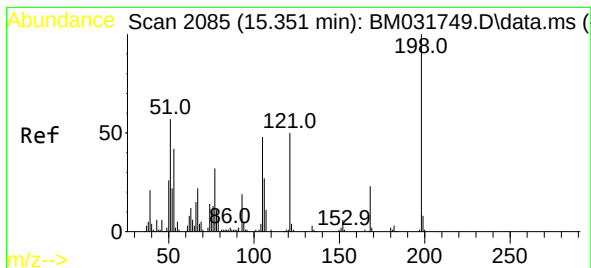


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion: 188 Resp: 223568

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.0	9.0
80	8.3	6.6	9.8

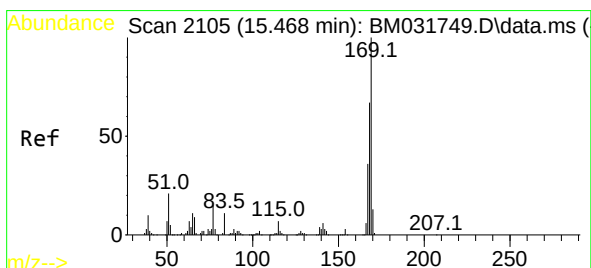
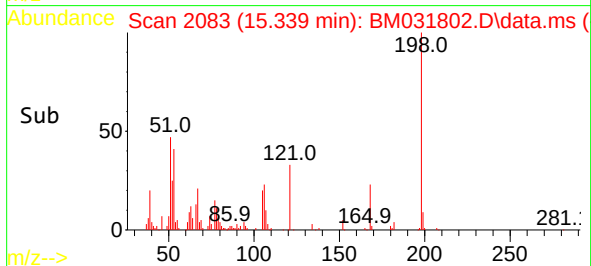
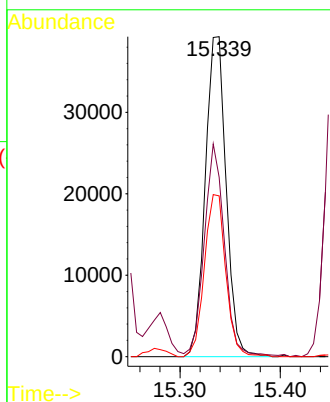
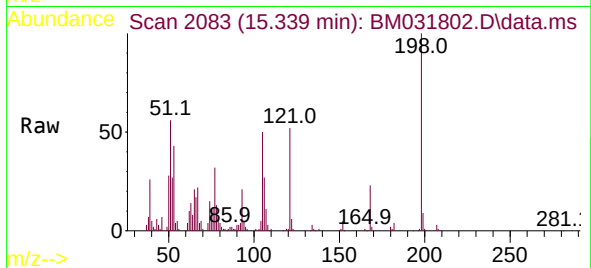




#65
4,6-Dinitro-2-methylphenol
Concen: 37.276 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

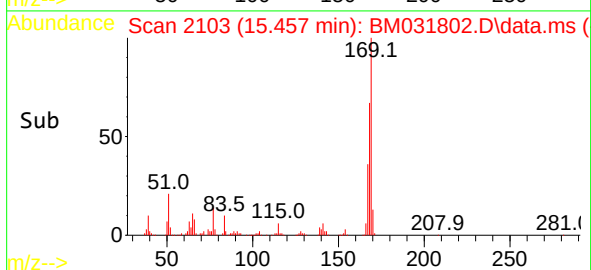
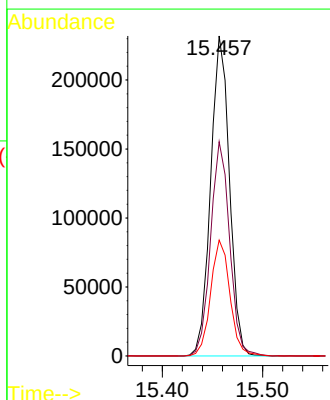
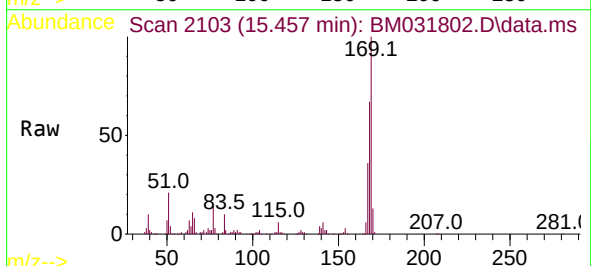
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

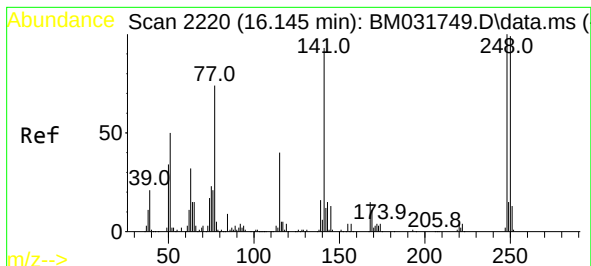
Tgt Ion:198 Resp: 56972
Ion Ratio Lower Upper
198 100
51 56.0 18.9 58.9
105 50.3 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 41.086 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:169 Resp: 301994
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 36.2 29.0 43.6

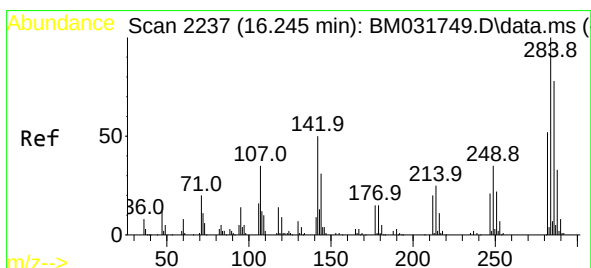
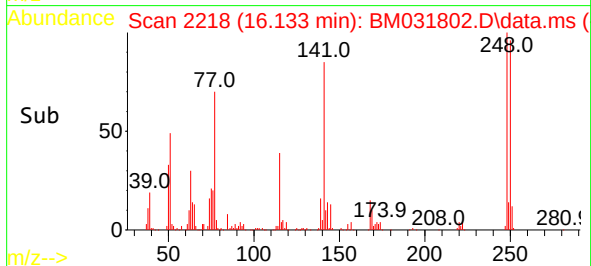
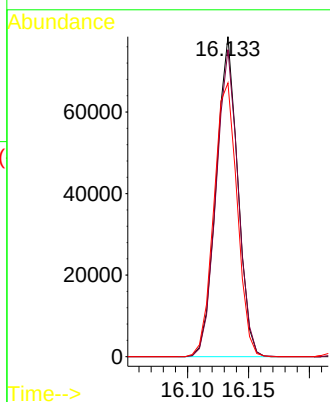
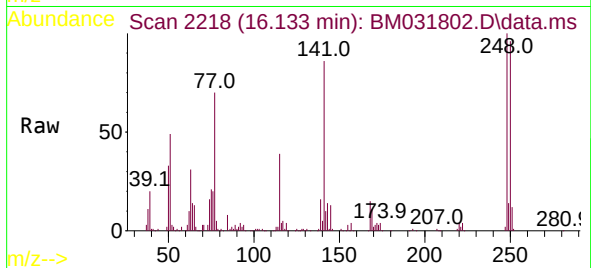




#67
4-Bromophenyl-phenylether
Concen: 40.667 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

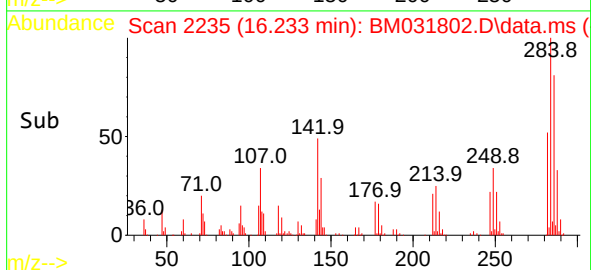
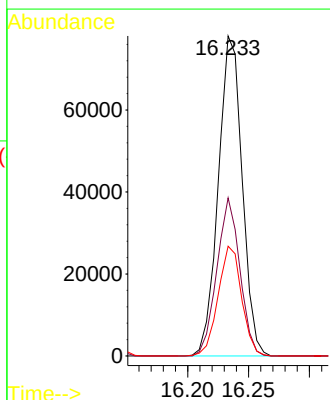
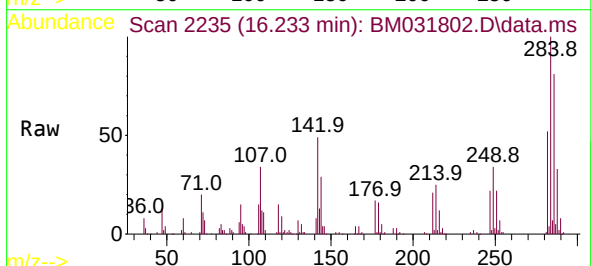
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

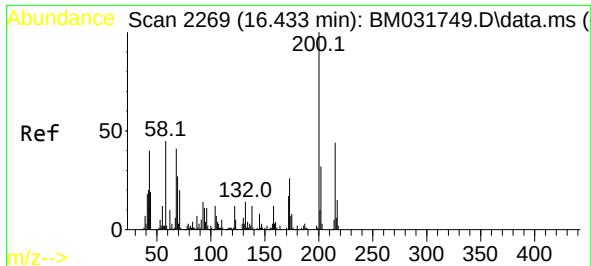
Tgt Ion:248 Resp: 96775
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 85.6 56.2 84.2#



#68
Hexachlorobenzene
Concen: 40.923 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:284 Resp: 106528
Ion Ratio Lower Upper
284 100
142 49.4 29.0 43.4#
249 34.3 26.0 39.0

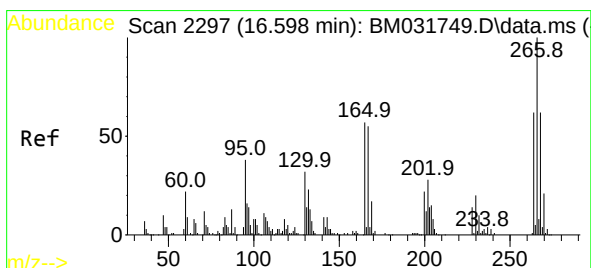
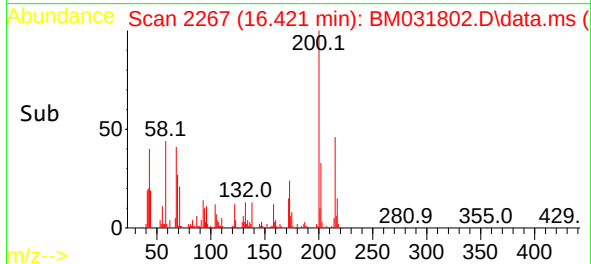
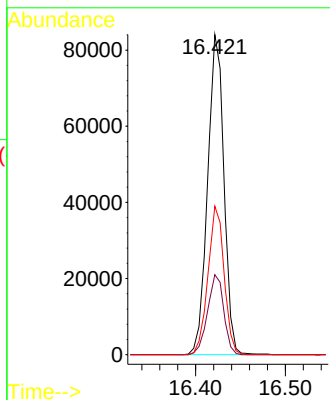
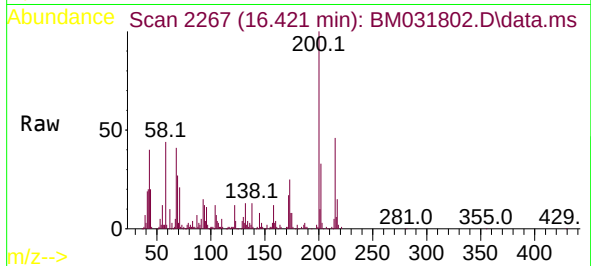




#69
Atrazine
Concen: 40.567 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

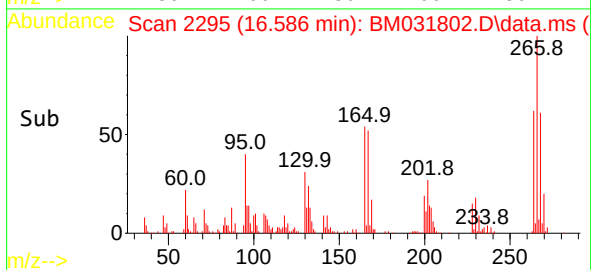
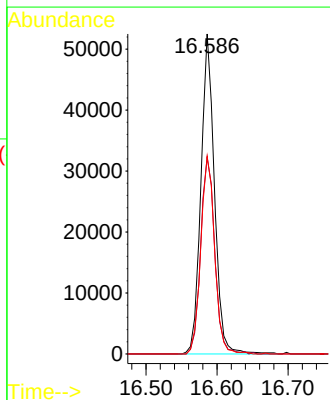
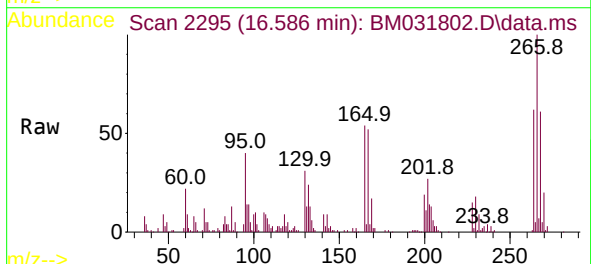
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

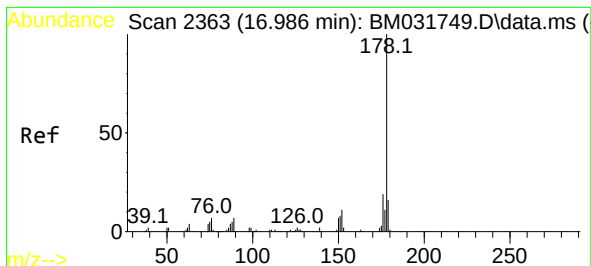
Tgt Ion:200 Resp: 106114
Ion Ratio Lower Upper
200 100
173 25.0 3.8 43.8
215 46.4 24.8 64.8



#70
Pentachlorophenol
Concen: 39.854 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:266 Resp: 69685
Ion Ratio Lower Upper
266 100
268 61.4 52.8 79.2
264 61.7 51.9 77.9

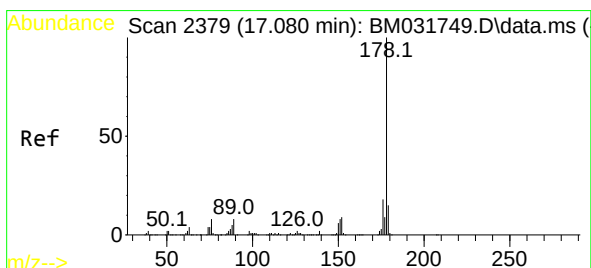
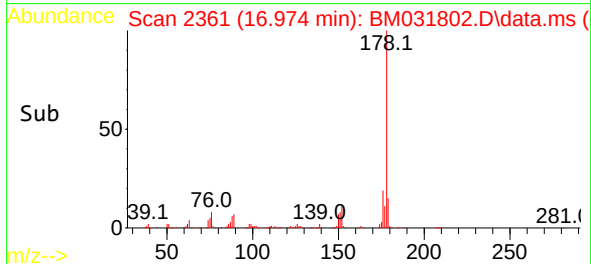
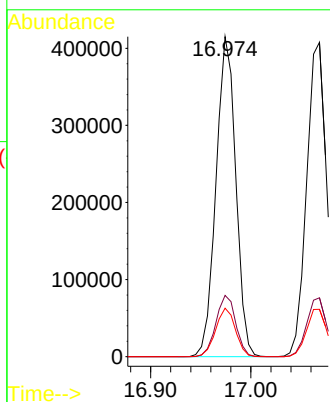
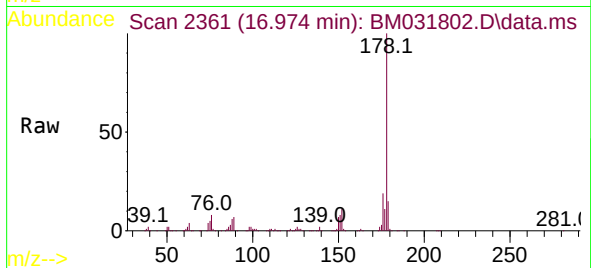




#71
Phenanthrene
Concen: 41.621 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

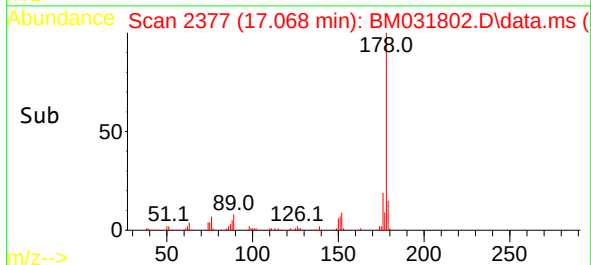
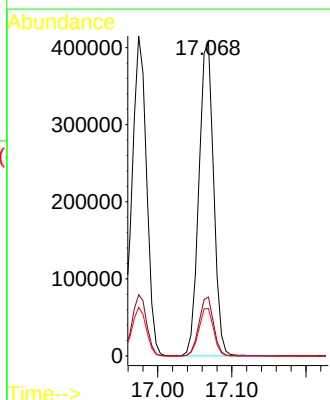
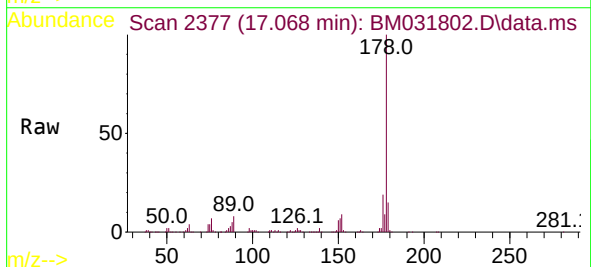
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

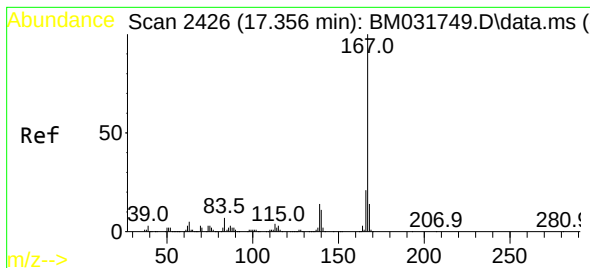
Tgt Ion:178 Resp: 567506
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 42.040 ng
RT: 17.068 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:178 Resp: 561957
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.5 18.7

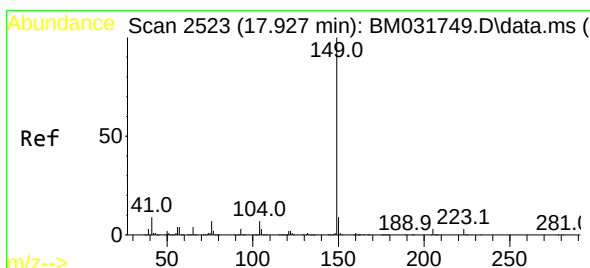
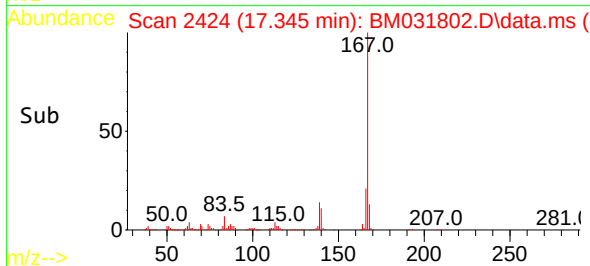
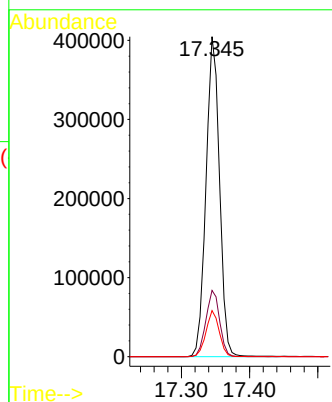
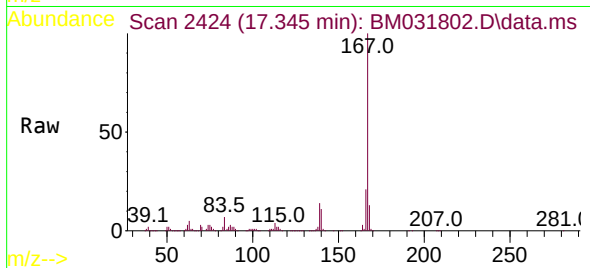




#73
 Carbazole
 Concen: 41.684 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BM031802.D
 Acq: 18 Aug 2021 12:49

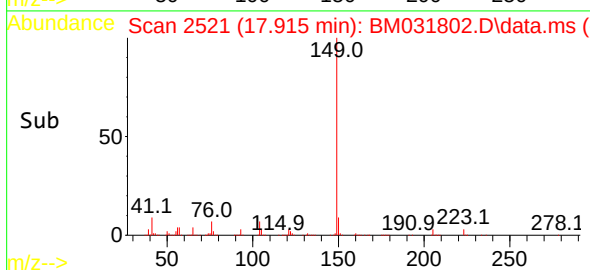
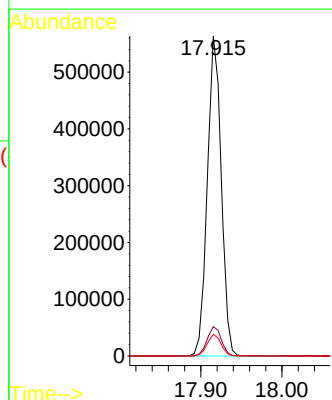
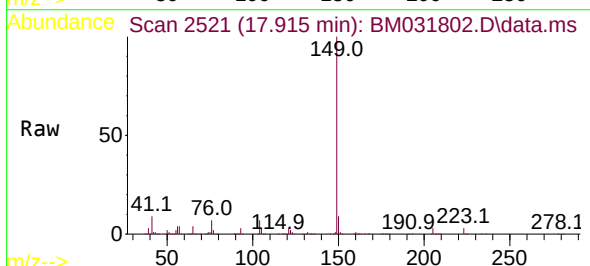
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

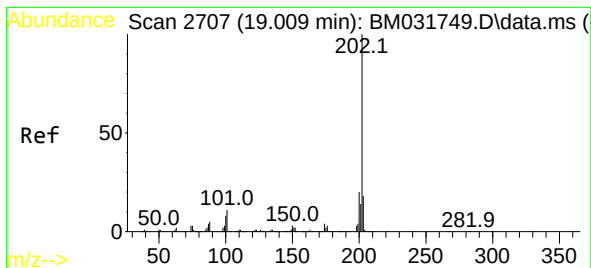
Tgt Ion:167 Resp: 558199
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 14.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.070 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BM031802.D
 Acq: 18 Aug 2021 12:49

Tgt Ion:149 Resp: 668331
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 6.7 4.3 6.5#

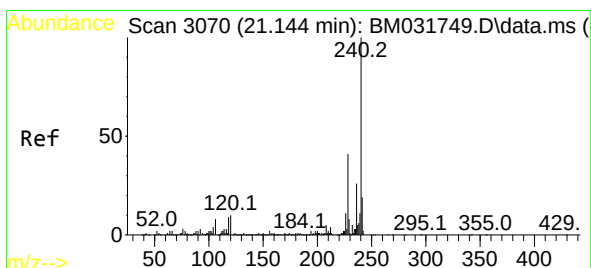
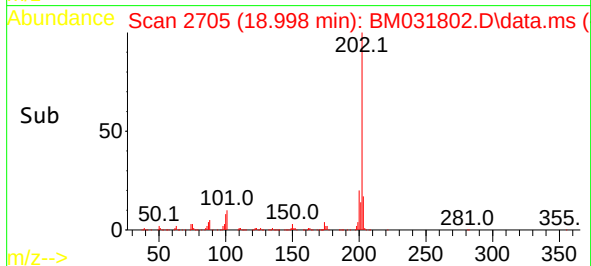
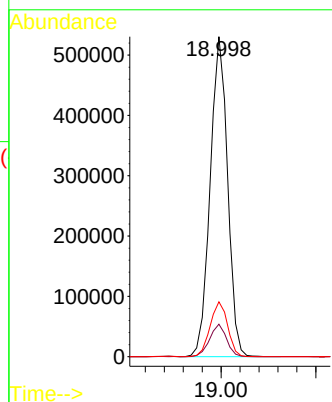
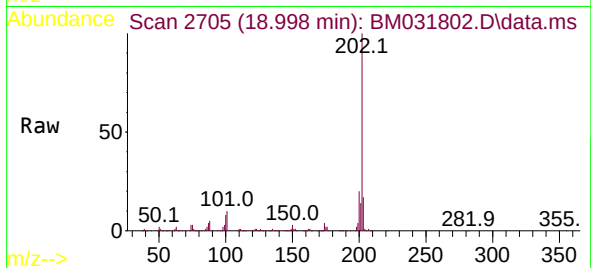




#75
Fluoranthene
Concen: 41.553 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

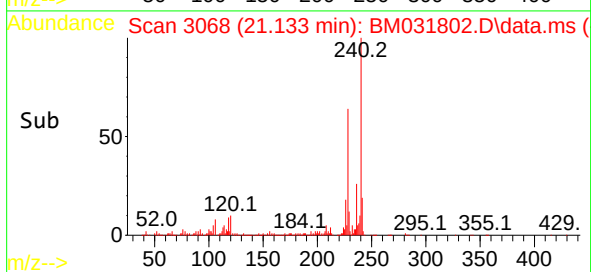
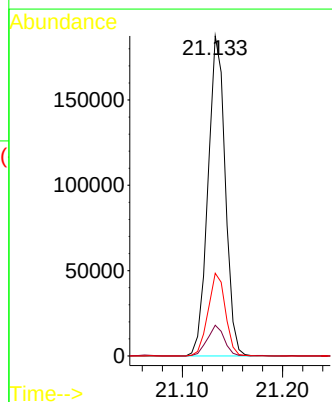
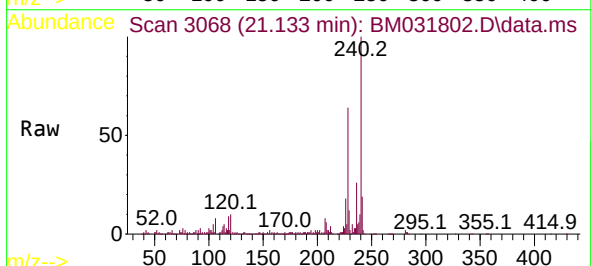
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

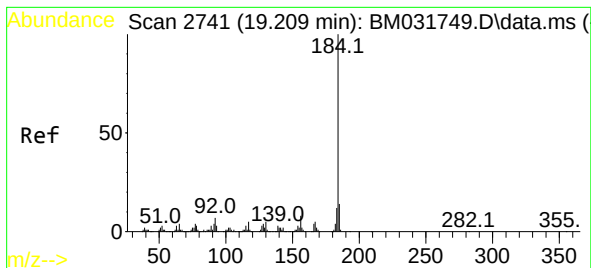
Tgt Ion:202 Resp: 678640
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.6
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:240 Resp: 224747
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 25.8 21.0 31.4





#77

Benzidine

Concen: 37.927 ng

RT: 19.198 min Scan# 2739

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

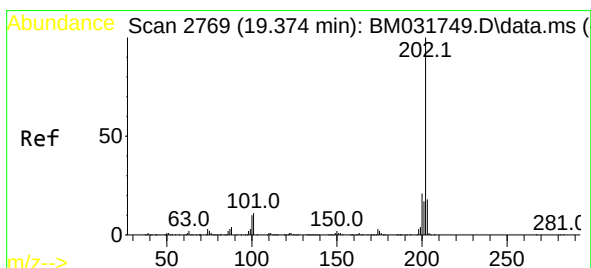
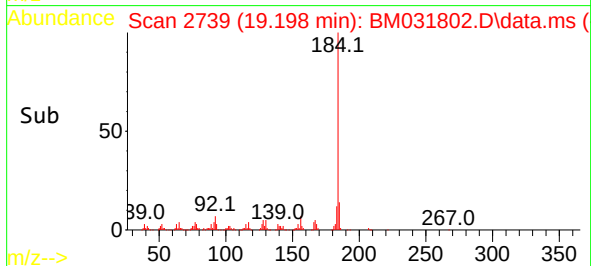
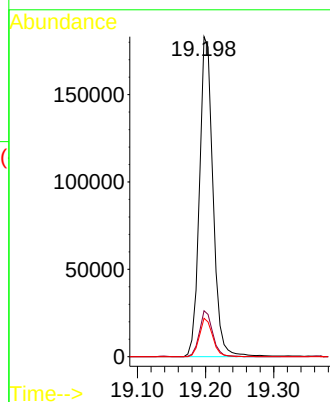
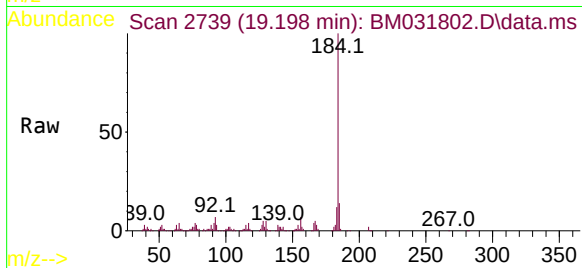
Tgt Ion:184 Resp: 253307

Ion Ratio Lower Upper

184 100

185 14.4 10.9 16.3

183 12.0 9.8 14.8



#78

Pyrene

Concen: 43.358 ng

RT: 19.362 min Scan# 2767

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

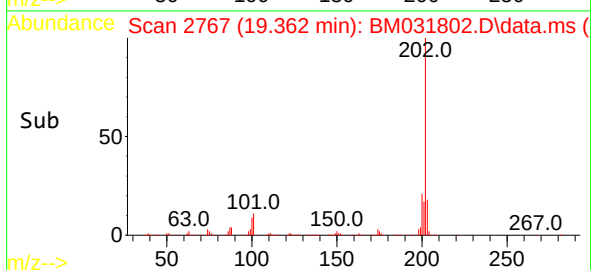
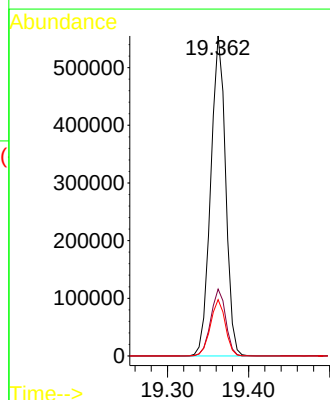
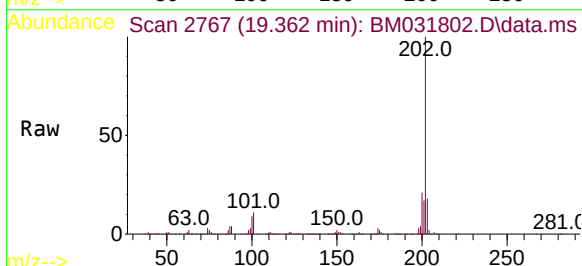
Tgt Ion:202 Resp: 705927

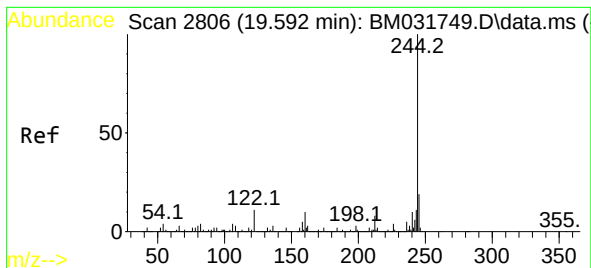
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 85.375 ng

RT: 19.580 min Scan# 2804

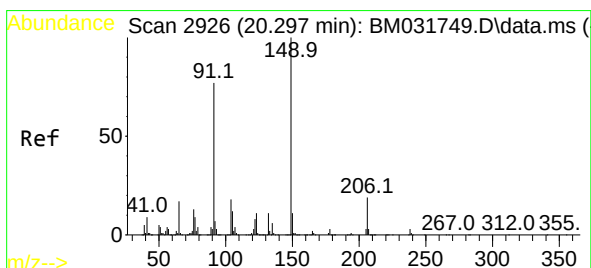
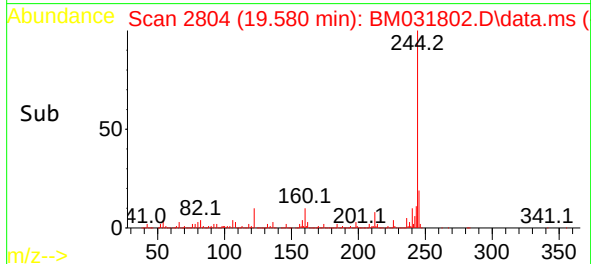
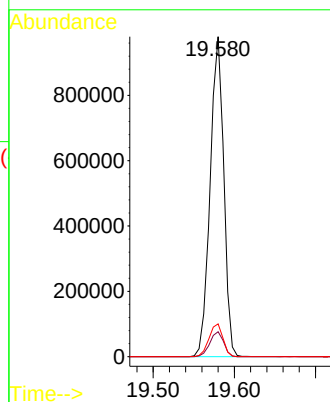
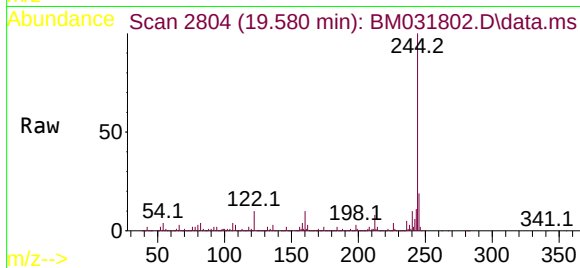
Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:244 Resp: 1138828

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	10.3	6.9	10.3



#80

Butylbenzylphthalate

Concen: 41.228 ng

RT: 20.286 min Scan# 2924

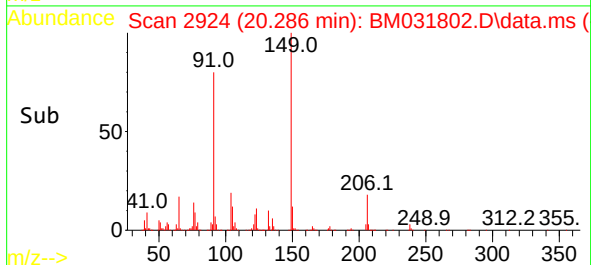
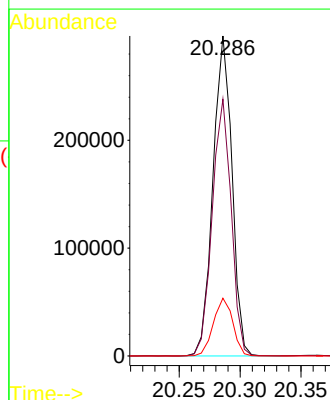
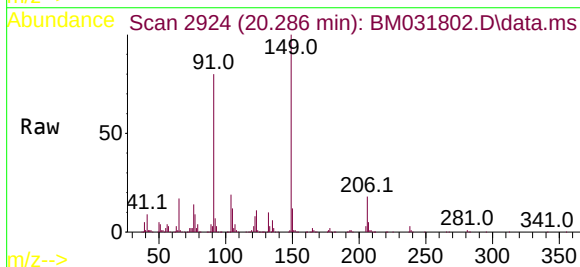
Delta R.T. 0.000 min

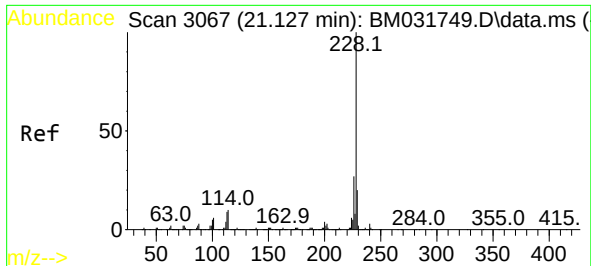
Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:149 Resp: 321722

Ion	Ratio	Lower	Upper
149	100		
91	80.3	57.4	86.0
206	18.0	16.6	25.0

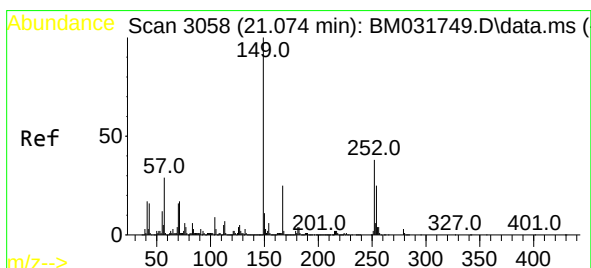
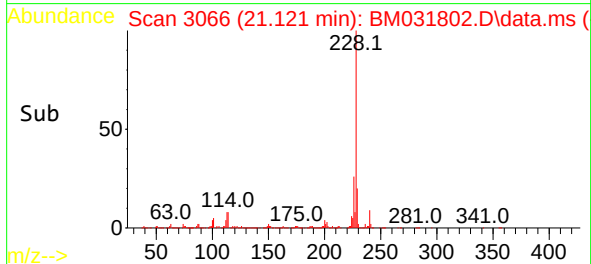
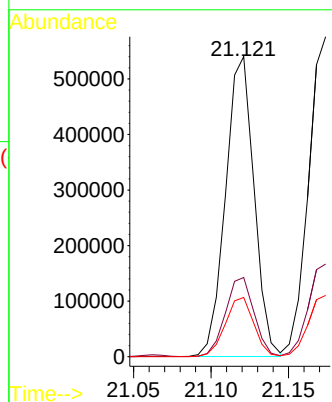
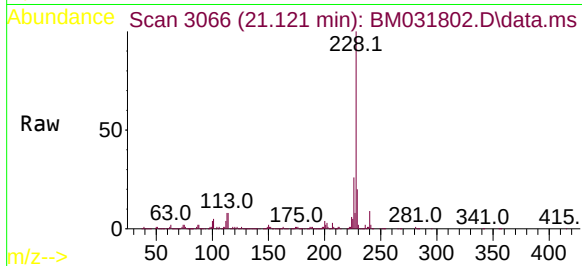




#81
Benzo(a)anthracene
Concen: 41.954 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

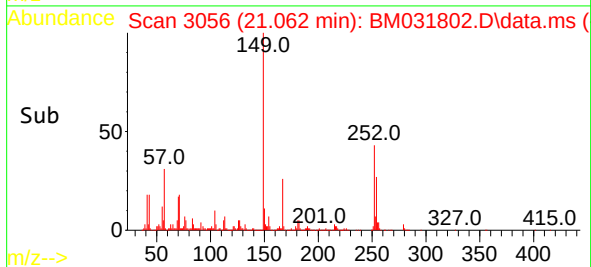
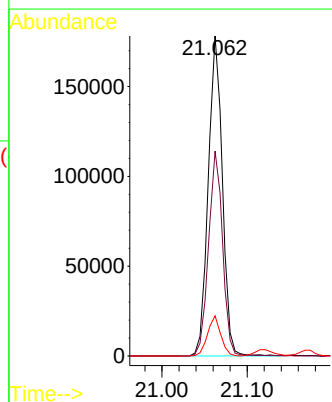
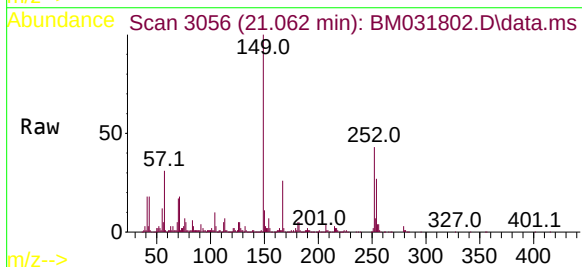
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

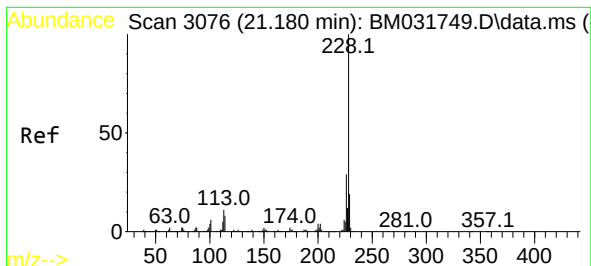
Tgt Ion:228 Resp: 690651
Ion Ratio Lower Upper
228 100
226 26.4 22.3 33.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.262 ng
RT: 21.062 min Scan# 3056
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:252 Resp: 204820
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 12.6 8.6 13.0





#83

Chrysene

Concen: 42.275 ng

RT: 21.174 min Scan# 3075

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:228 Resp: 678366

Ion Ratio Lower Upper

228 100

226 28.9 24.6 36.8

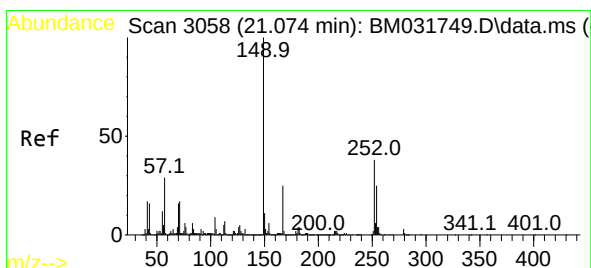
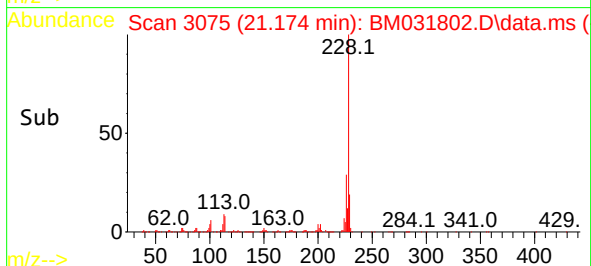
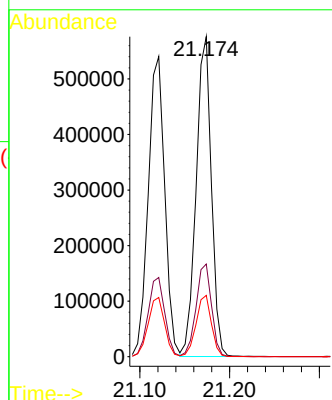
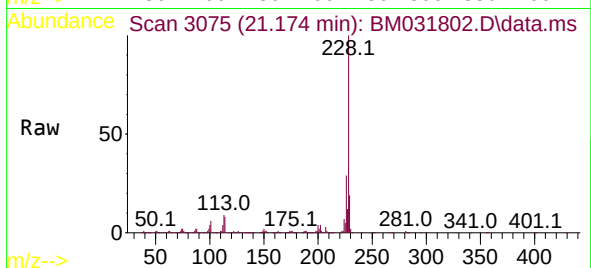
229 19.1 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.410 ng

RT: 21.068 min Scan# 3057

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

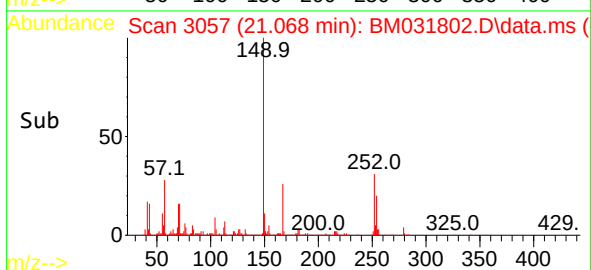
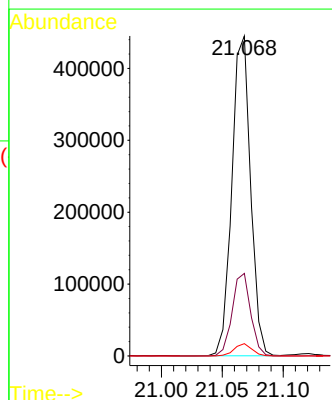
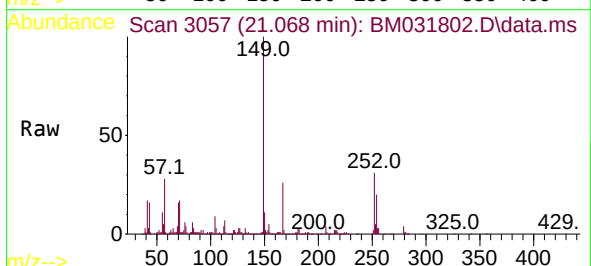
Tgt Ion:149 Resp: 475241

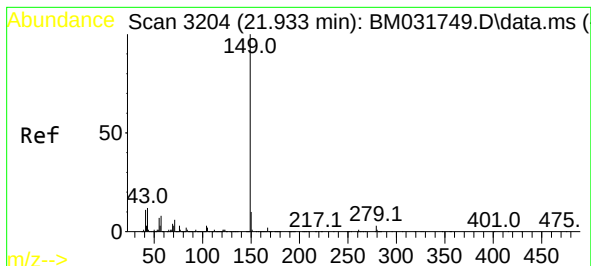
Ion Ratio Lower Upper

149 100

167 25.8 22.6 33.8

279 3.9 3.8 5.8

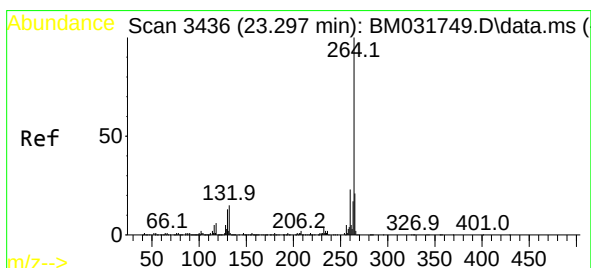
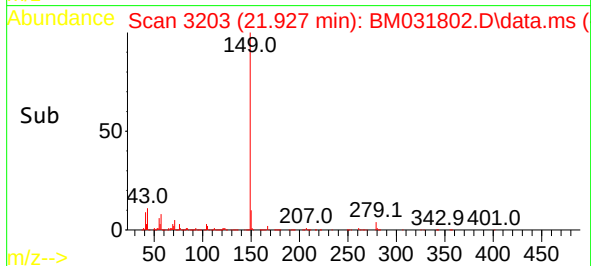
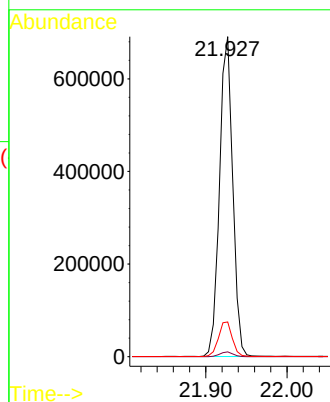
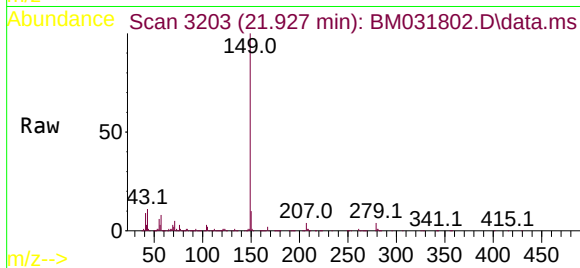




#85
Di-n-octyl phthalate
Concen: 39.261 ng
RT: 21.927 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

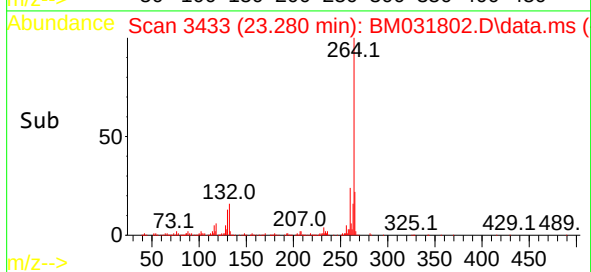
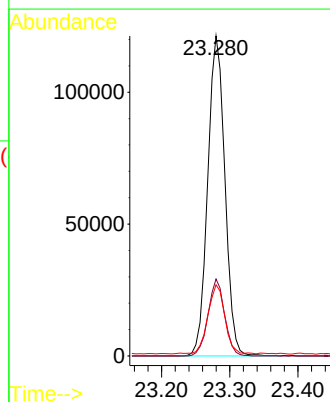
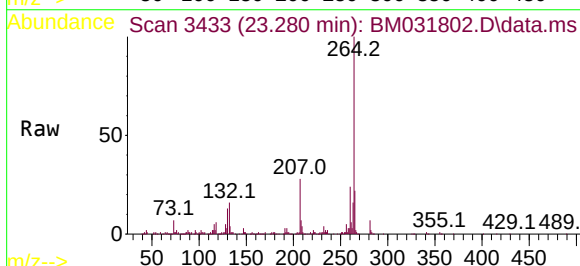
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

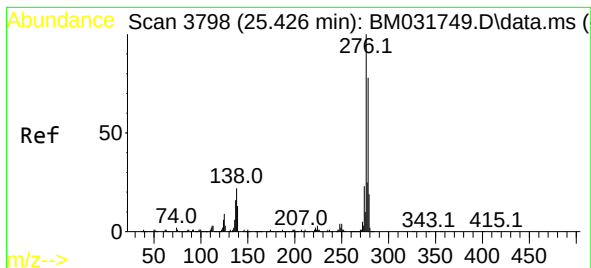
Tgt Ion:149 Resp: 782263
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031802.D
Acq: 18 Aug 2021 12:49

Tgt Ion:264 Resp: 212753
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 22.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.639 ng

RT: 25.409 min Scan# 3795

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:276 Resp: 654279

Ion Ratio Lower Upper

276 100

138 21.7 17.1 25.7

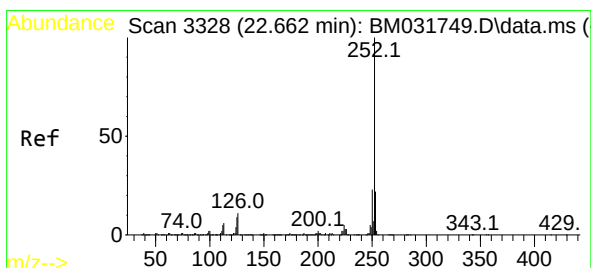
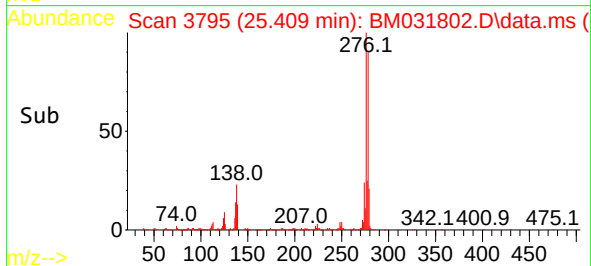
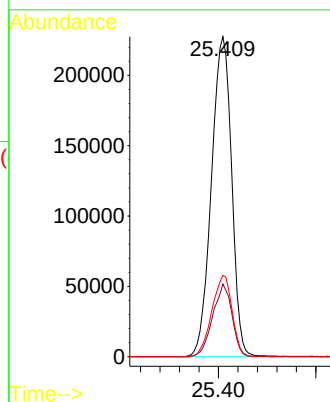
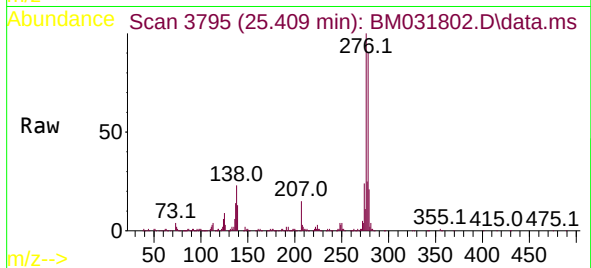
277 25.6 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 42.944 ng

RT: 22.644 min Scan# 3325

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

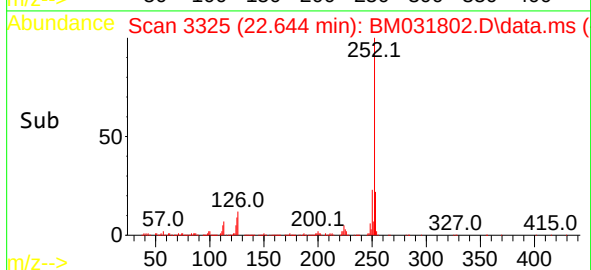
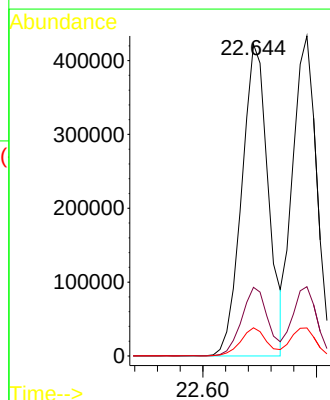
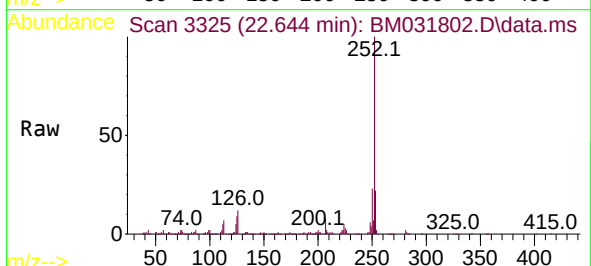
Tgt Ion:252 Resp: 685981

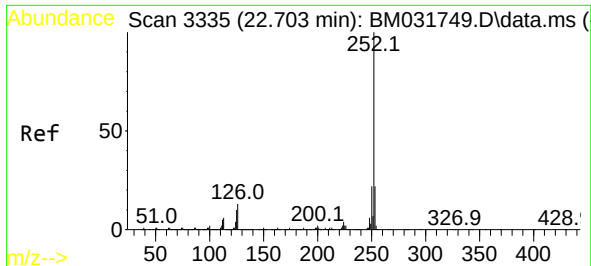
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.0 6.8 10.2





#89

Benzo(k)fluoranthene

Concen: 40.879 ng

RT: 22.692 min Scan# 3333

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:252 Resp: 630266

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

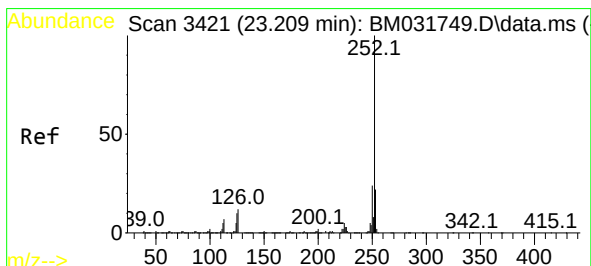
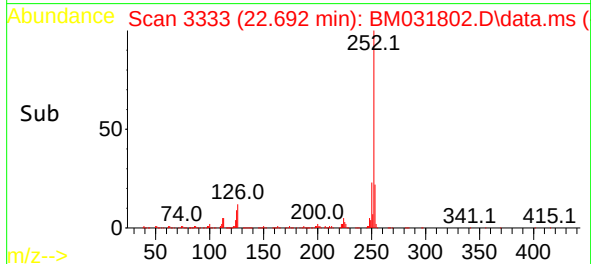
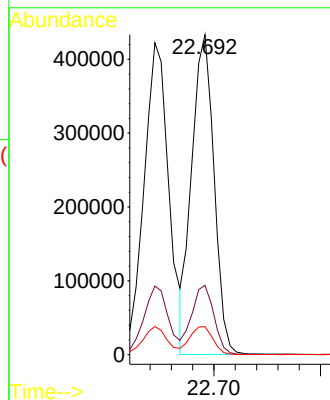
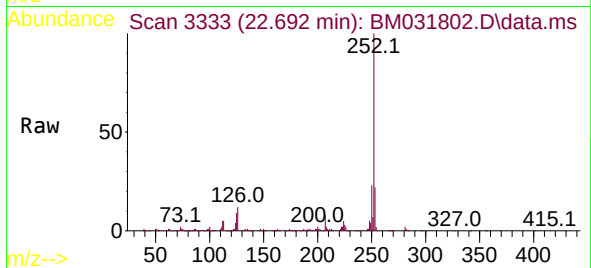
125 8.8 6.2 9.2

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 42.544 ng

RT: 23.191 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

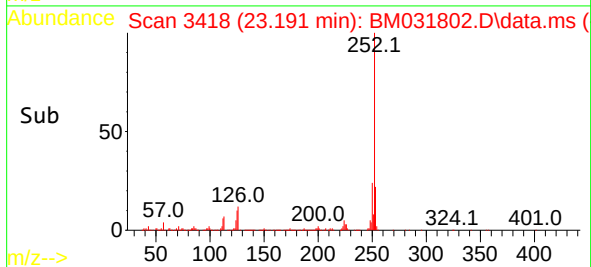
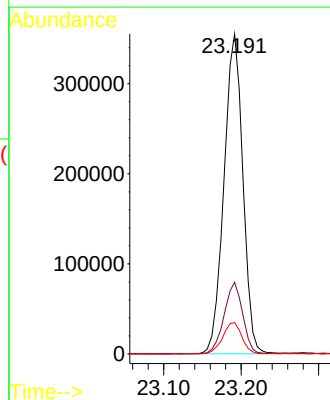
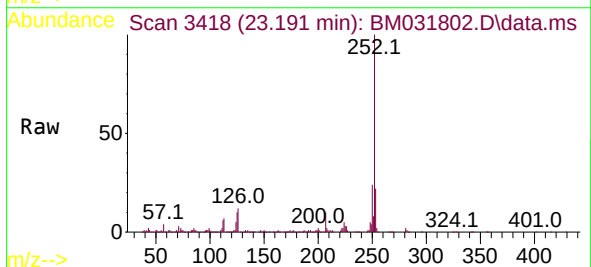
Tgt Ion:252 Resp: 601695

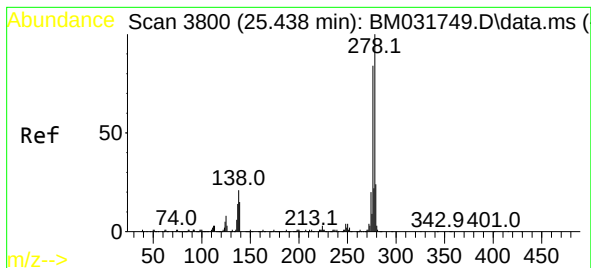
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.8 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 42.954 ng

RT: 25.421 min Scan# 3797

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

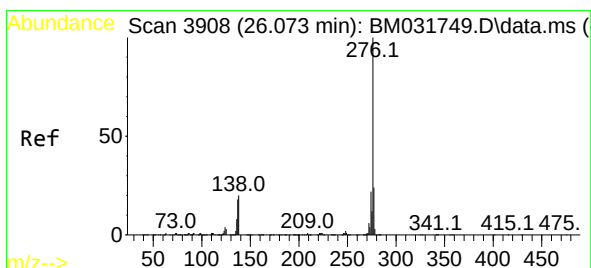
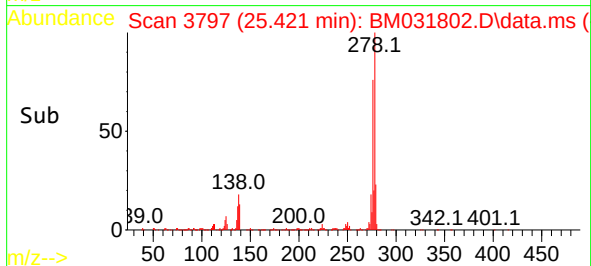
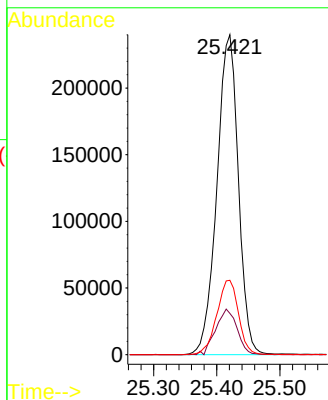
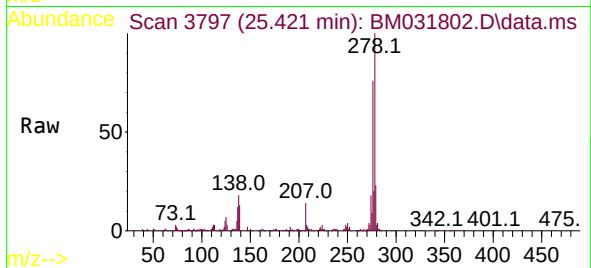
Tgt Ion:	278	Resp:	566382
Ion Ratio	Lower	Upper	
278	100		
139	12.9	11.0	16.4
279	23.2	18.7	28.1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



#92

Benzo(g,h,i)perylene

Concen: 44.921 ng

RT: 26.050 min Scan# 3904

Delta R.T. 0.000 min

Lab File: BM031802.D

Acq: 18 Aug 2021 12:49

Tgt Ion:	276	Resp:	539385
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	18.4	14.4	21.6

