

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081621\
 Data File : BM031749.D
 Acq On : 16 Aug 2021 13:43
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 16 14:22:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 14:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.551	152	38515	20.000	ng	0.00
21) Naphthalene-d8	10.316	136	172395	20.000	ng	# 0.00
39) Acenaphthene-d10	14.192	164	121160	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	270117	20.000	ng	0.00
76) Chrysene-d12	21.144	240	279599	20.000	ng	0.00
86) Perylene-d12	23.297	264	262128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	195804	91.290	ng	0.00
7) Phenol-d6	6.751	99	293505	94.397	ng	0.00
23) Nitrobenzene-d5	8.704	82	344563	100.353	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	127890	80.834	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	761029	93.719	ng	0.00
79) Terphenyl-d14	19.592	244	1421369	100.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.193	88	40077	46.500	ng	93
3) Pyridine	3.575	79	103718	42.540	ng	# 88
4) n-Nitrosodimethylamine	3.493	42	66690	48.126	ng	85
6) Aniline	6.904	93	157908	47.304	ng	98
8) 2-Chlorophenol	7.128	128	116821	46.272	ng	96
9) Benzaldehyde	6.716	77	98887	53.376	ng	97
10) Phenol	6.775	94	144917	48.108	ng	92
11) bis(2-Chloroethyl)ether	7.004	93	107239	48.089	ng	93
12) 1,3-Dichlorobenzene	7.439	146	125119	45.576	ng	# 93
13) 1,4-Dichlorobenzene	7.586	146	126264	45.193	ng	96
14) 1,2-Dichlorobenzene	7.898	146	122429	44.862	ng	96
15) Benzyl Alcohol	7.804	79	126386	48.285	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.086	45	153372	54.973	ng	96
17) 2-Methylphenol	8.004	107	104124	49.407	ng	95
18) Hexachloroethane	8.610	117	53844	49.930	ng	90
19) n-Nitroso-di-n-propyla...	8.363	70	114975	52.359	ng	94
20) 3+4-Methylphenols	8.328	107	142509	47.820	ng	95
22) Acetophenone	8.375	105	203419	47.665	ng	# 90
24) Nitrobenzene	8.745	77	174454	50.317	ng	93
25) Isophorone	9.269	82	309752	50.451	ng	97
26) 2-Nitrophenol	9.445	139	70615	48.371	ng	# 82
27) 2,4-Dimethylphenol	9.516	122	106315	46.222	ng	90
28) bis(2-Chloroethoxy)met...	9.751	93	148895	48.098	ng	99
29) 2,4-Dichlorophenol	9.975	162	123575	45.420	ng	96
30) 1,2,4-Trichlorobenzene	10.180	180	127312	42.615	ng	98
31) Naphthalene	10.363	128	411430	46.383	ng	100
32) Benzoic acid	9.686	122	97166	49.580	ng	99
33) 4-Chloroaniline	10.492	127	173944	45.456	ng	96
34) Hexachlorobutadiene	10.639	225	82553	43.032	ng	95
35) Caprolactam	11.298	113	37644	41.160	ng	# 76
36) 4-Chloro-3-methylphenol	11.621	107	153534	49.451	ng	90
37) 2-Methylnaphthalene	11.980	142	311903	45.618	ng	# 95
38) 1-Methylnaphthalene	12.204	142	296699	45.572	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.357	216	144674	42.859	ng	# 97
41) Hexachlorocyclopentadiene	12.327	237	76312	40.637	ng	99
43) 2,4,6-Trichlorophenol	12.610	196	108112	45.593	ng	98

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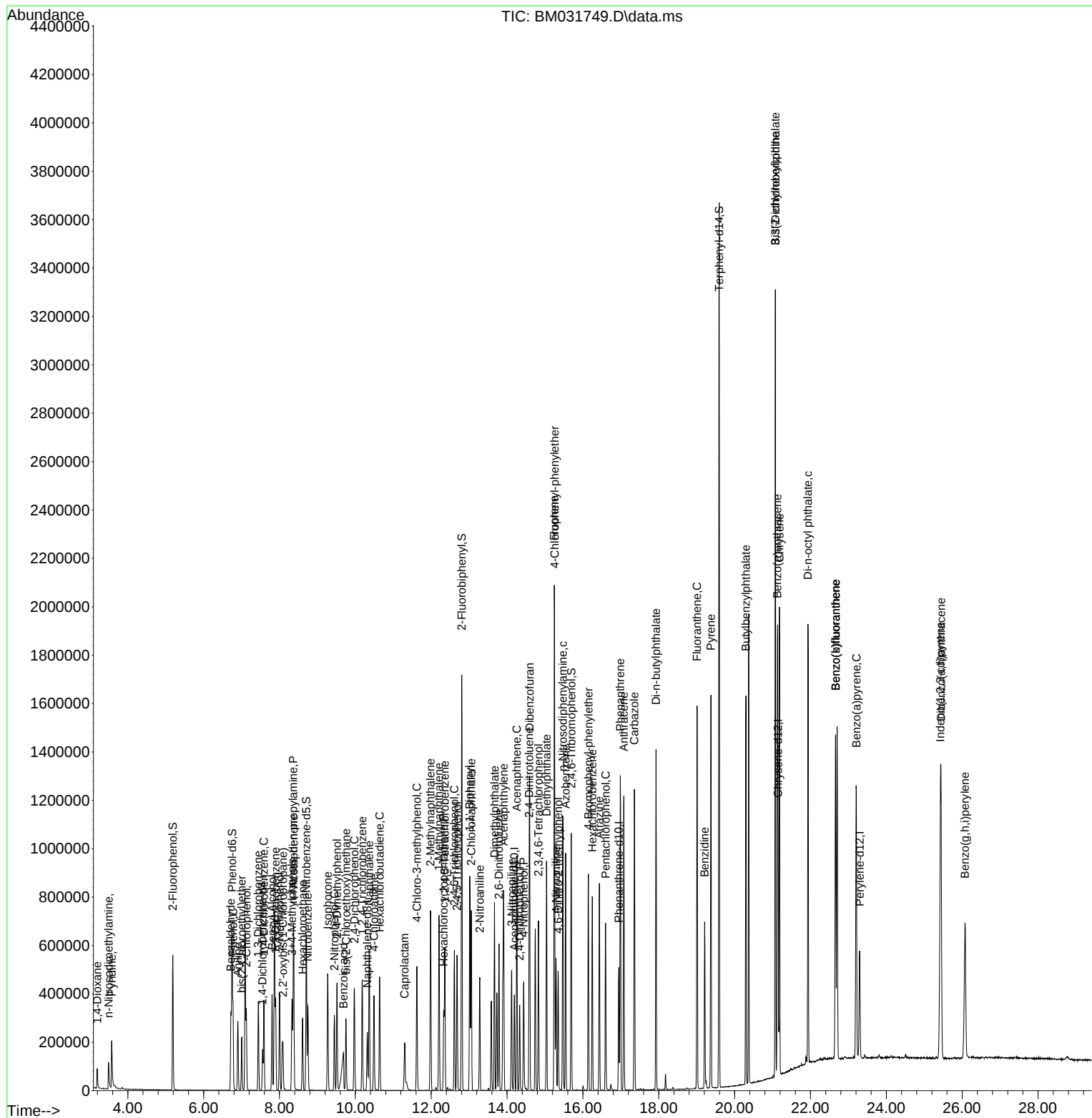
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.680	196	118808	45.253	ng	# 90
46) 1,1'-Biphenyl	13.016	154	396868	46.196	ng	99
47) 2-Chloronaphthalene	13.057	162	314159	46.687	ng	# 93
48) 2-Nitroaniline	13.280	65	120190	56.050	ng	89
49) Acenaphthylene	13.910	152	515237	47.903	ng	99
50) Dimethylphthalate	13.668	163	420725	46.296	ng	99
51) 2,6-Dinitrotoluene	13.786	165	94612	46.478	ng	# 72
52) Acenaphthene	14.257	154	313631	46.336	ng	97
53) 3-Nitroaniline	14.121	138	98973	48.124	ng	95
54) 2,4-Dinitrophenol	14.333	184	57501	47.895	ng	# 82
55) Dibenzofuran	14.592	168	519078	46.761	ng	92
56) 4-Nitrophenol	14.439	139	86212	47.403	ng	# 76
57) 2,4-Dinitrotoluene	14.580	165	139267	49.132	ng	# 63
58) Fluorene	15.245	166	437448	46.714	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.827	232	105482	43.115	ng	# 82
60) Diethylphthalate	15.039	149	467409	47.973	ng	97
61) 4-Chlorophenyl-phenyle...	15.251	204	208606	44.986	ng	# 84
62) 4-Nitroaniline	15.292	138	102658	45.251	ng	# 78
63) Azobenzene	15.545	77	523333	53.966	ng	92
65) 4,6-Dinitro-2-methylph...	15.351	198	81287	47.980	ng	75
66) n-Nitrosodiphenylamine	15.468	169	374800	47.206	ng	99
67) 4-Bromophenyl-phenylether	16.145	248	121644	43.526	ng	# 87
68) Hexachlorobenzene	16.245	284	132325	42.018	ng	# 85
69) Atrazine	16.433	200	134098	46.007	ng	98
70) Pentachlorophenol	16.598	266	91589	44.483	ng	96
71) Phenanthrene	16.986	178	692945	46.326	ng	99
72) Anthracene	17.080	178	679169	46.045	ng	100
73) Carbazole	17.356	167	690075	47.262	ng	97
74) Di-n-butylphthalate	17.927	149	859546	50.112	ng	# 98
75) Fluoranthene	19.009	202	829495	44.313	ng	97
77) Benzidine	19.209	184	333054	48.250	ng	99
78) Pyrene	19.374	202	859319	49.216	ng	99
80) Butylbenzylphthalate	20.297	149	418948	56.198	ng	94
81) Benzo(a)anthracene	21.127	228	866685	46.772	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	274346	54.010	ng	99
83) Chrysene	21.180	228	840460	46.686	ng	98
84) Bis(2-ethylhexyl)phtha...	21.074	149	650207	56.295	ng	# 94
85) Di-n-octyl phthalate	21.933	149	1052170	53.200	ng	# 94
87) Indeno(1,2,3-cd)pyrene	25.426	276	769974	41.107	ng	98
88) Benzo(b)fluoranthene	22.662	252	839790	48.349	ng	100
89) Benzo(k)fluoranthene	22.662	252	839790	51.696	ng	99
90) Benzo(a)pyrene	23.209	252	738220	47.213	ng	99
91) Dibenzo(a,h)anthracene	25.438	278	675096	41.635	ng	98
92) Benzo(g,h,i)perylene	26.073	276	607057	39.295	ng	98

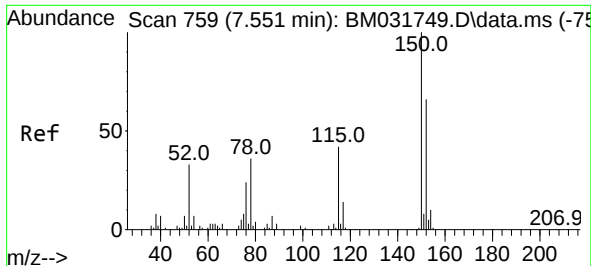
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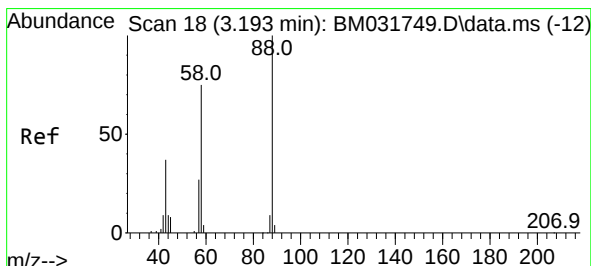
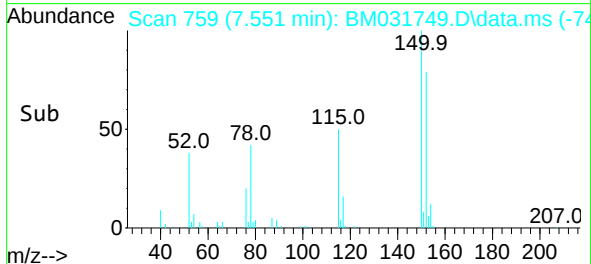
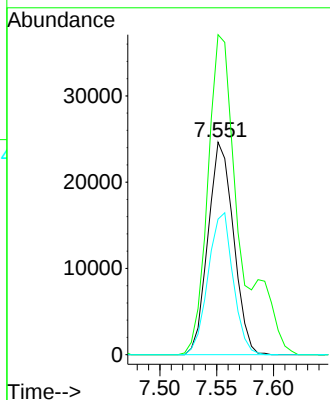
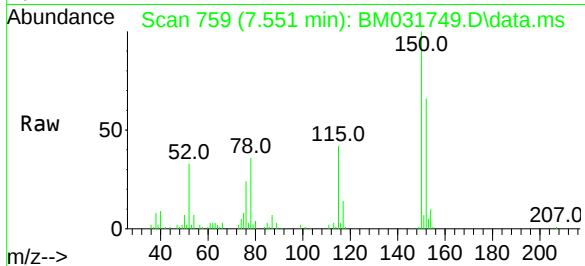




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031749.D
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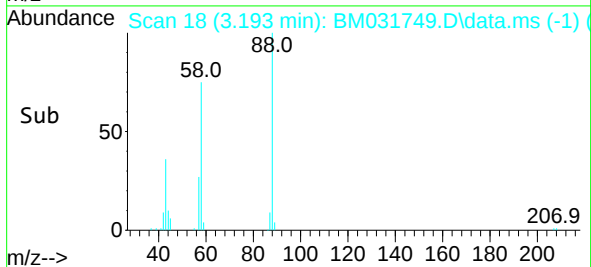
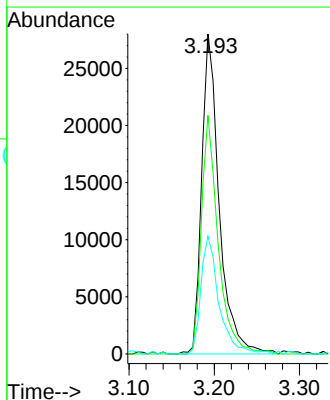
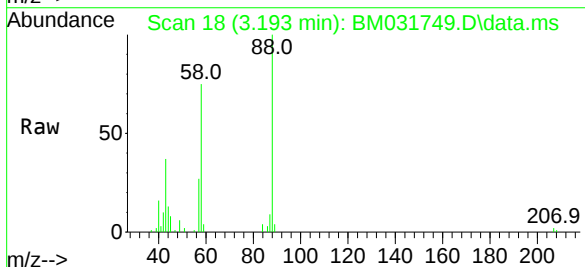
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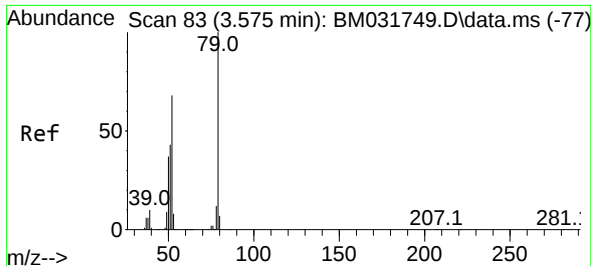
Tgt Ion:152 Resp: 38515
Ion Ratio Lower Upper
152 100
150 150.6 125.9 188.9
115 63.8 44.6 67.0



#2
1,4-Dioxane
Concen: 46.500 ng
RT: 3.193 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 88 Resp: 40077
Ion Ratio Lower Upper
88 100
58 71.5 53.6 80.4
43 37.8 25.8 38.6

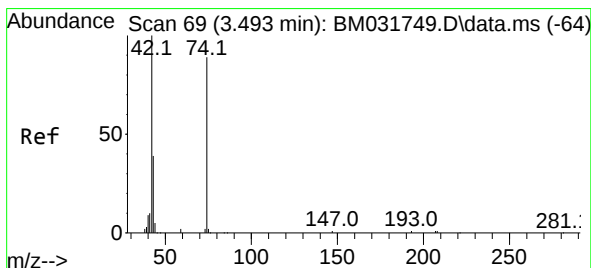
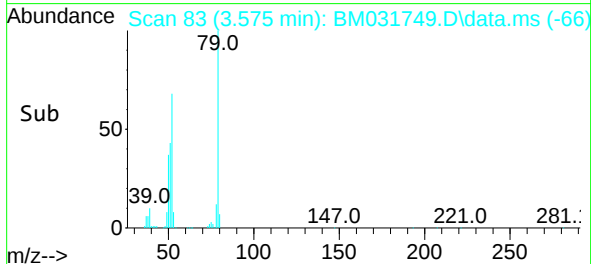
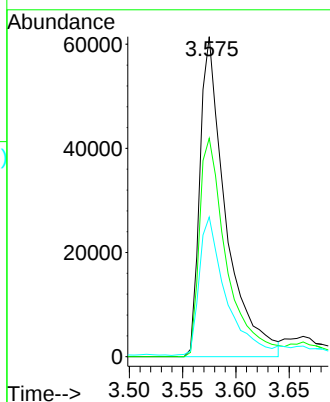
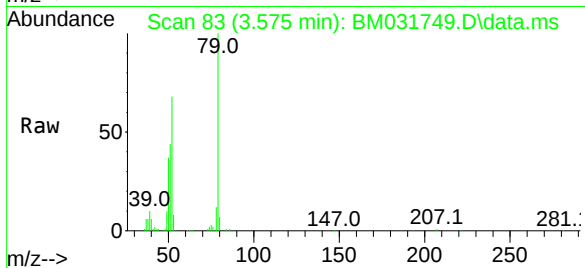




#3
Pyridine
Concen: 42.540 ng
RT: 3.575 min Scan# 83
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

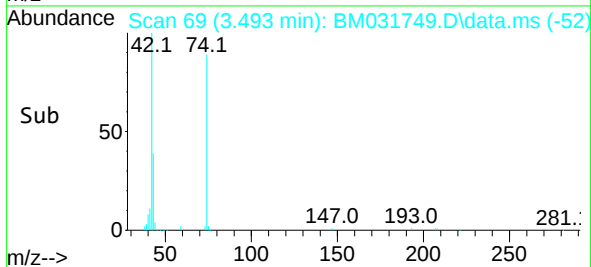
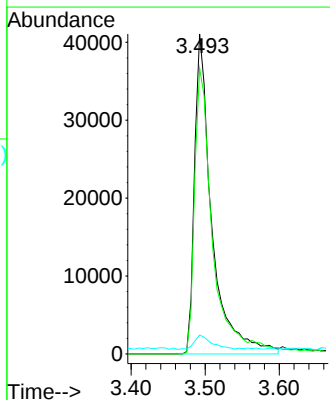
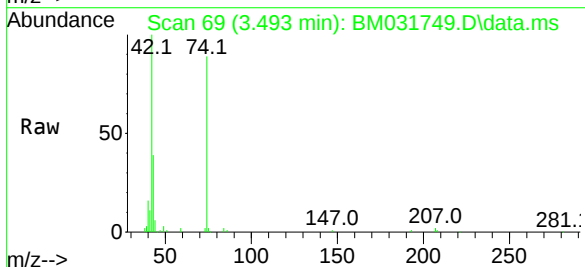
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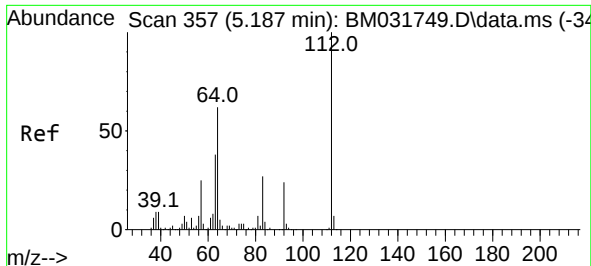
Tgt Ion: 79 Resp: 103718
Ion Ratio Lower Upper
79 100
52 68.2 48.2 72.2
51 43.6 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 48.126 ng
RT: 3.493 min Scan# 69
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 42 Resp: 66690
Ion Ratio Lower Upper
42 100
74 89.2 84.1 126.1
44 5.9 4.5 6.7

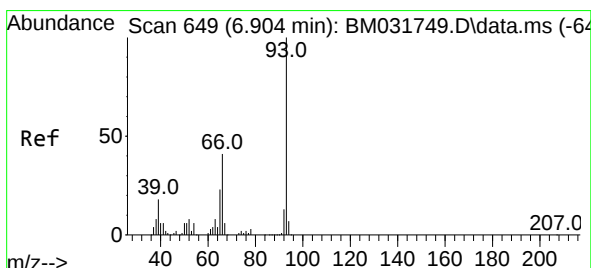
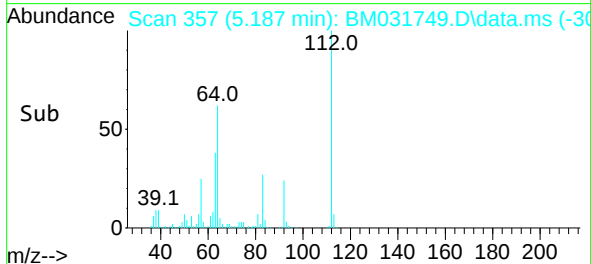
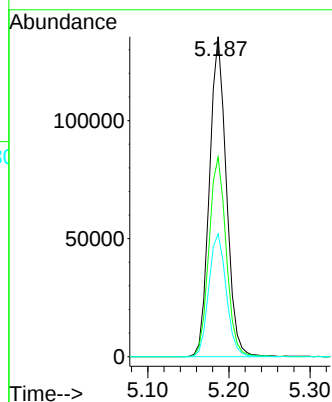
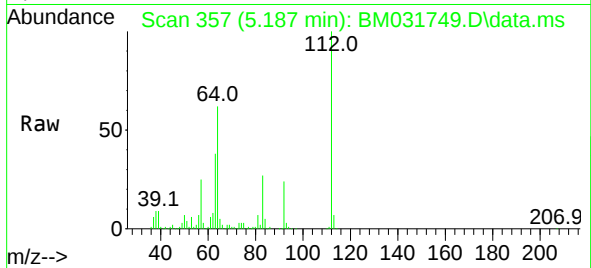




#5
2-Fluorophenol
Concen: 91.290 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

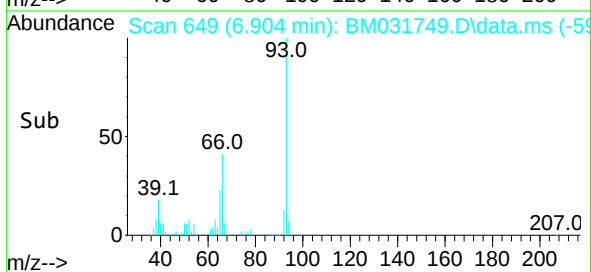
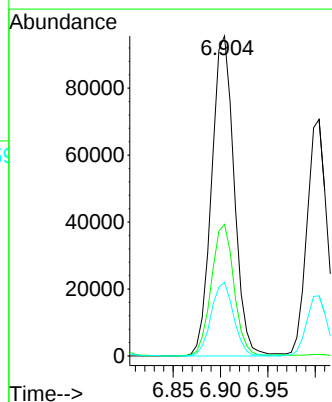
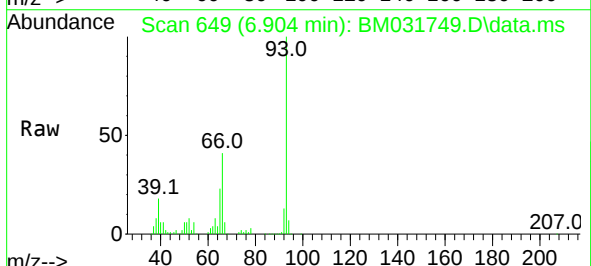
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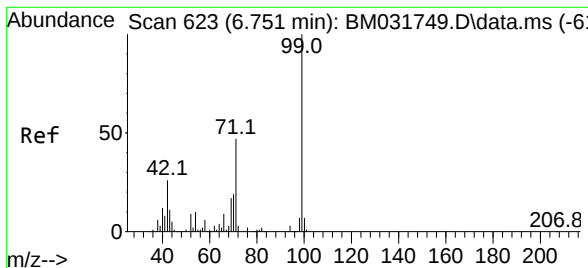
Tgt Ion:112 Resp: 195804
Ion Ratio Lower Upper
112 100
64 62.3 47.1 70.7
63 38.3 27.3 40.9



#6
Aniline
Concen: 47.304 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 93 Resp: 157908
Ion Ratio Lower Upper
93 100
66 41.1 32.7 49.1
65 23.0 16.8 25.2





#7

Phenol-d6

Concen: 94.397 ng

RT: 6.751 min Scan# 623

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

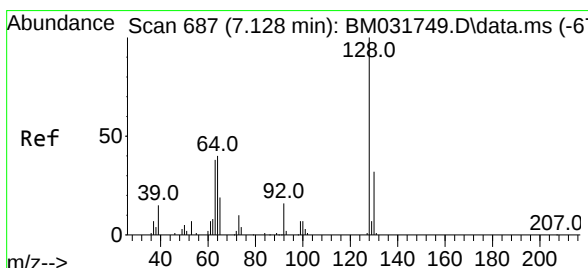
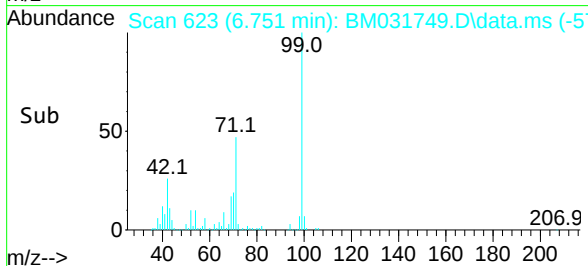
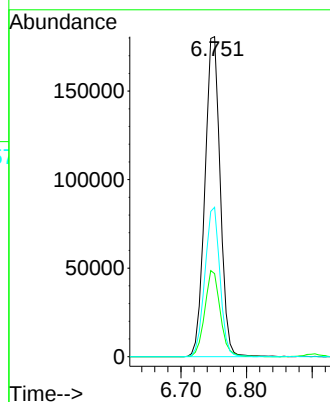
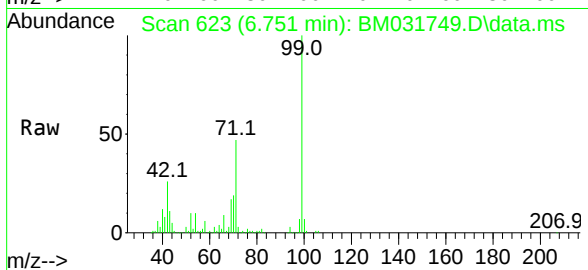
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Tgt Ion:	99	Resp:	293505
Ion	Ratio	Lower	Upper
99	100		
42	25.9	18.0	27.0
71	46.7	30.9	46.3



#8

2-Chlorophenol

Concen: 46.272 ng

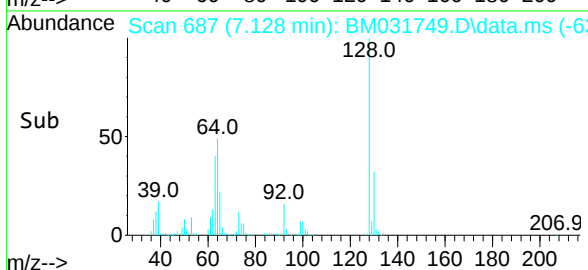
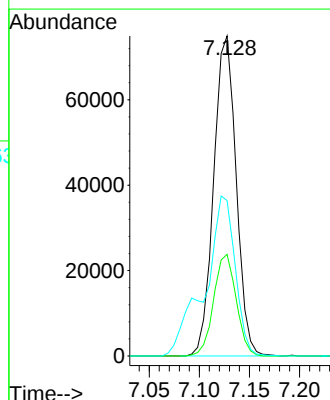
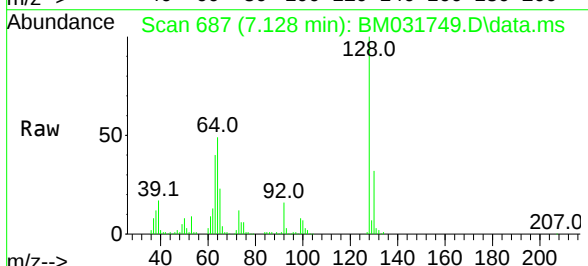
RT: 7.128 min Scan# 687

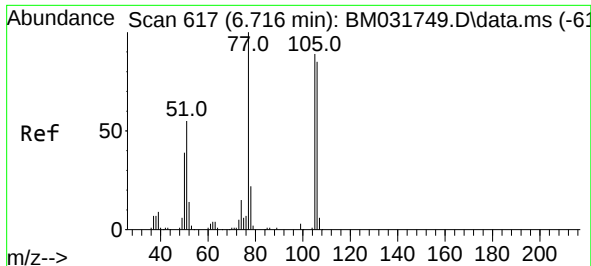
Delta R.T. 0.000 min

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Tgt Ion:	128	Resp:	116821
Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.5	53.5
64	48.6	25.7	65.7

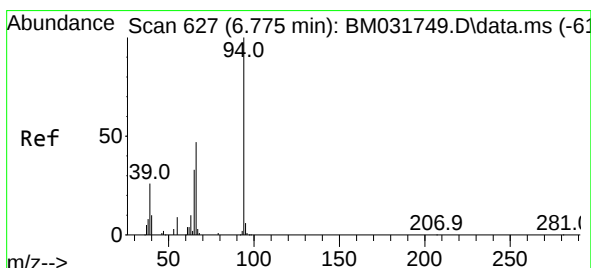
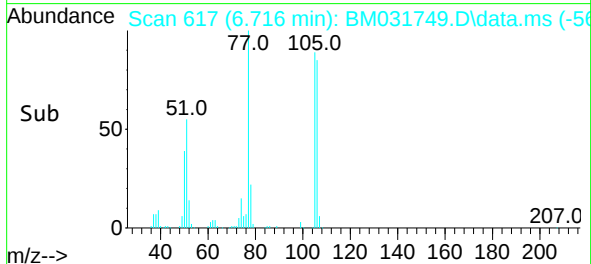
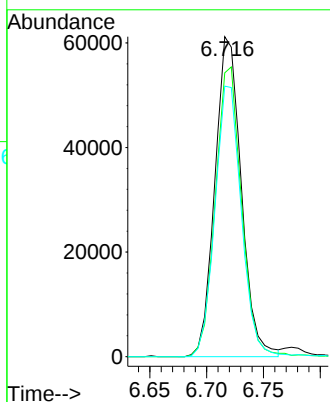
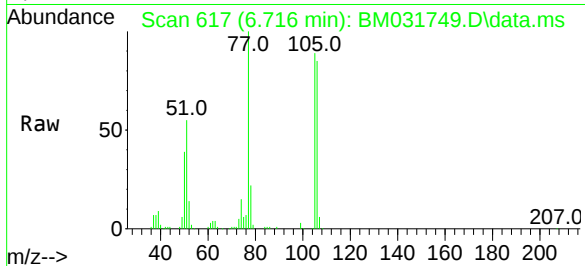




#9
Benzaldehyde
Concen: 53.376 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
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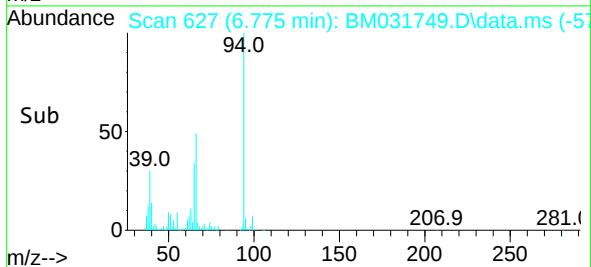
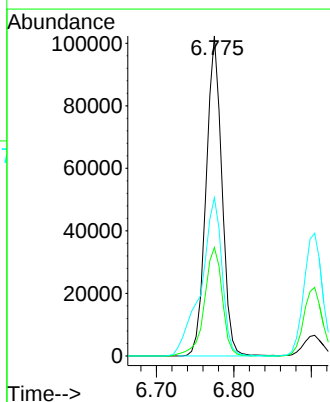
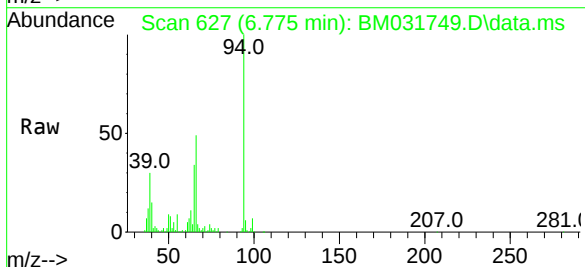
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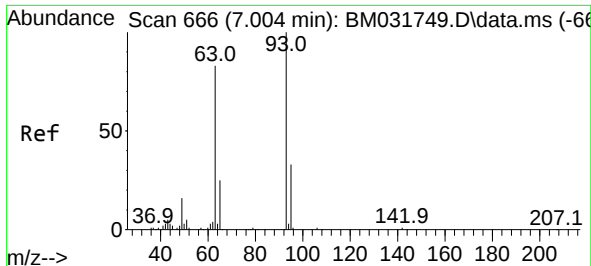
Tgt Ion: 77 Resp: 98887
Ion Ratio Lower Upper
77 100
105 88.7 71.2 111.2
106 84.5 68.6 108.6



#10
Phenol
Concen: 48.108 ng
RT: 6.775 min Scan# 627
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

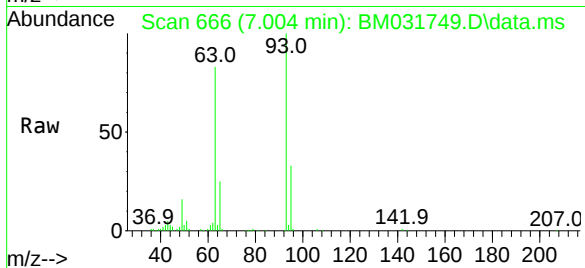
Tgt Ion: 94 Resp: 144917
Ion Ratio Lower Upper
94 100
65 33.9 11.9 51.9
66 49.5 22.6 62.6





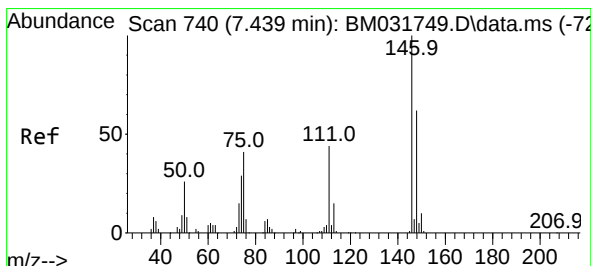
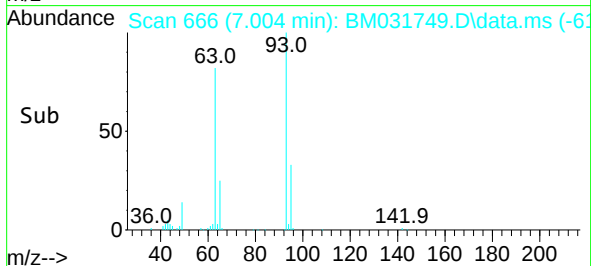
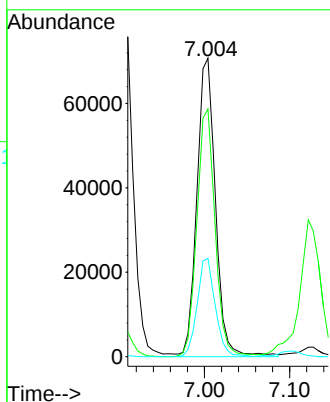
#11
bis(2-Chloroethyl)ether
Concen: 48.089 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 107239

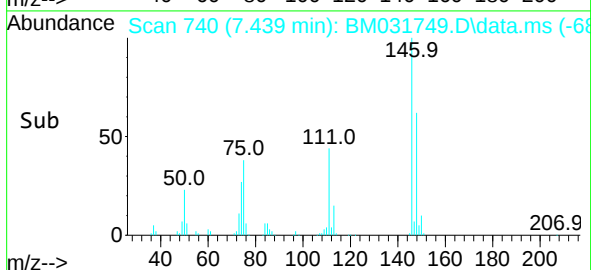
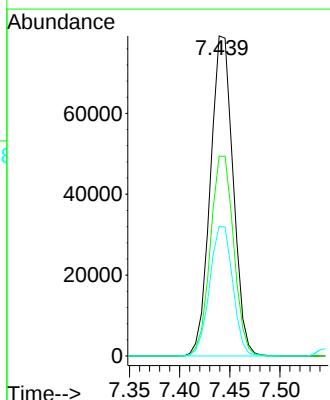
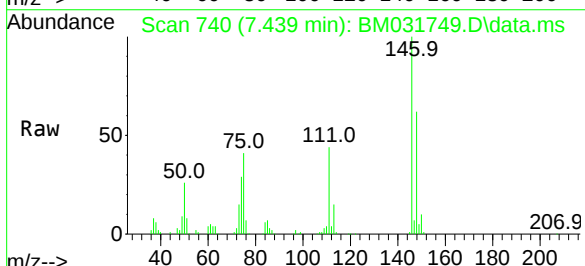
Ion	Ratio	Lower	Upper
93	100		
63	83.0	54.3	94.3
95	33.0	12.7	52.7

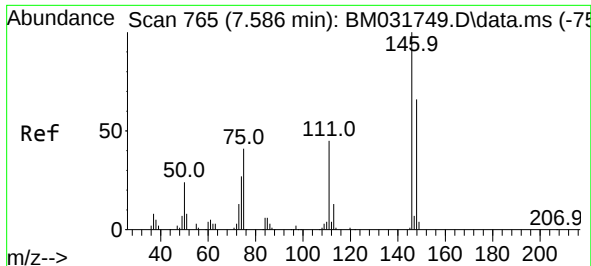


#12
1,3-Dichlorobenzene
Concen: 45.576 ng
RT: 7.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 146 Resp: 125119

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.4
75	40.6	25.8	38.8

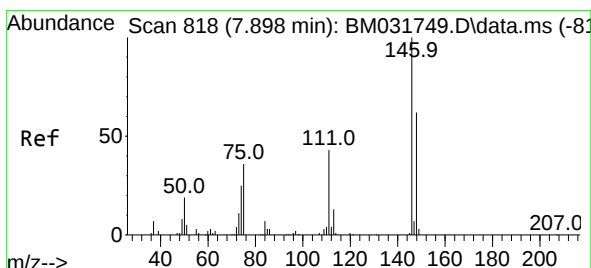
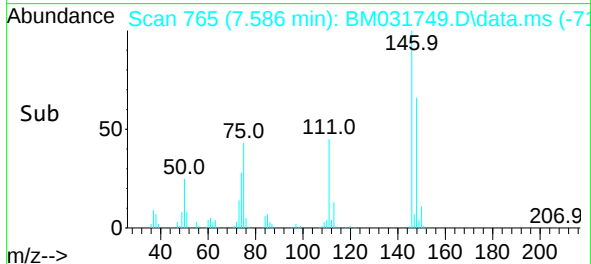
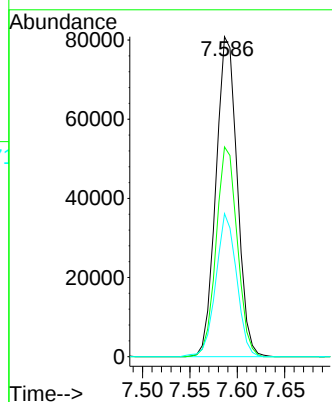
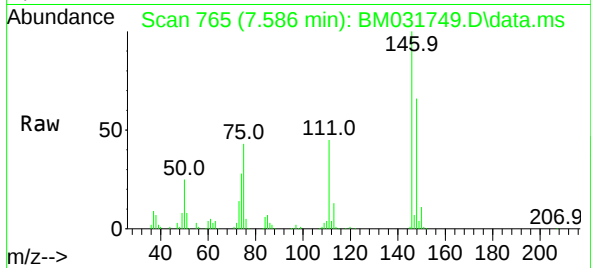




#13
1,4-Dichlorobenzene
Concen: 45.193 ng
RT: 7.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

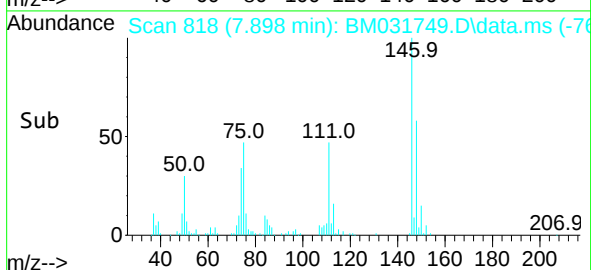
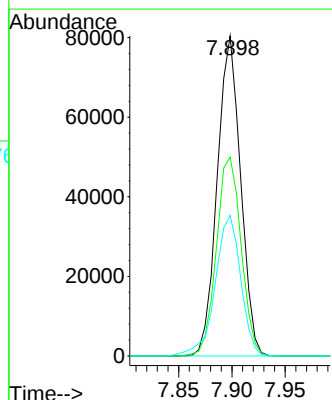
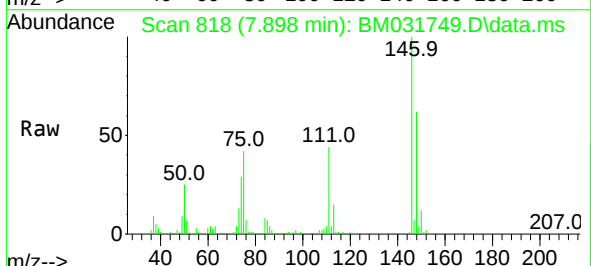
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

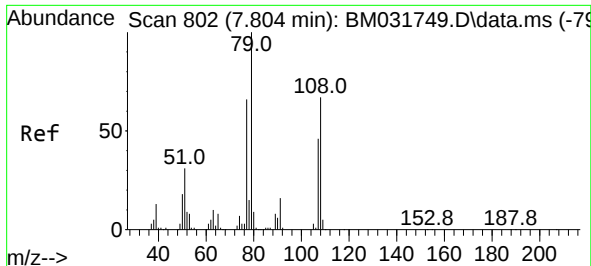
Tgt Ion:146 Resp: 126264
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 44.7 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 44.862 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:146 Resp: 122429
Ion Ratio Lower Upper
146 100
148 62.2 51.7 77.5
111 43.9 32.6 49.0

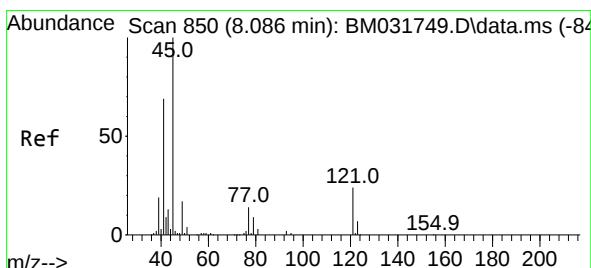
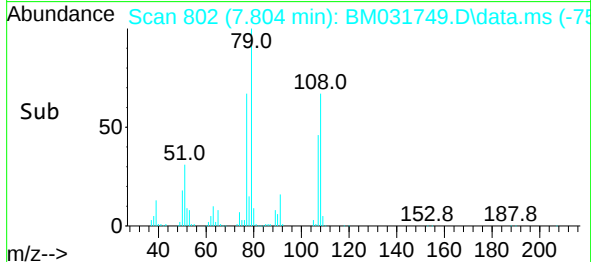
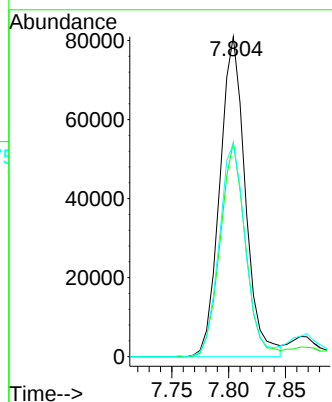
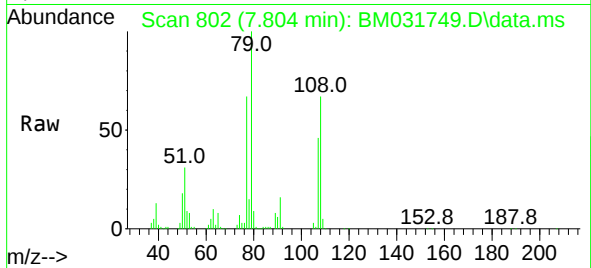




#15
Benzyl Alcohol
Concen: 48.285 ng
RT: 7.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

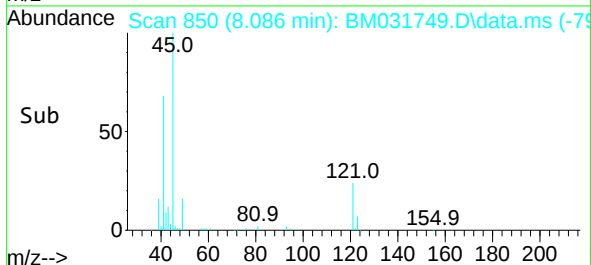
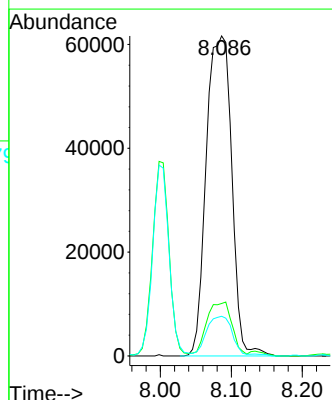
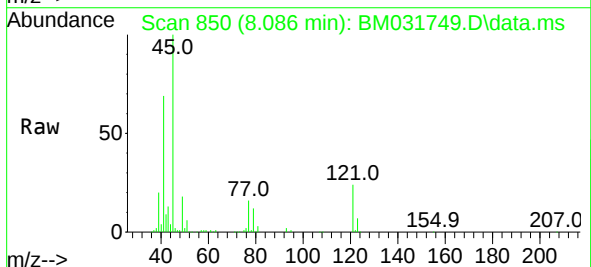
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

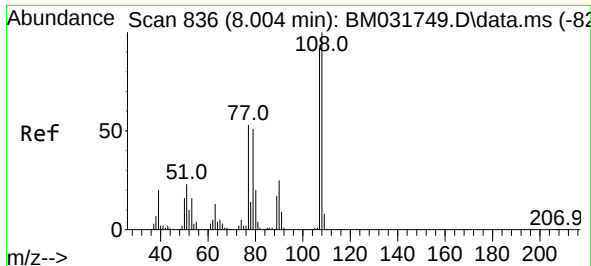
Tgt Ion: 79 Resp: 126386
Ion Ratio Lower Upper
79 100
108 66.9 57.0 85.4
77 66.7 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.973 ng
RT: 8.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 45 Resp: 153372
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.0
79 12.4 0.0 34.1

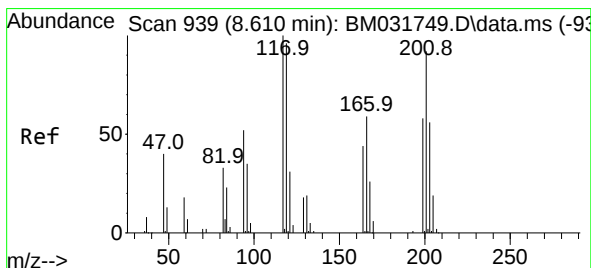
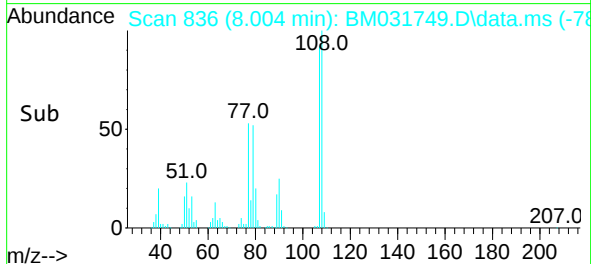
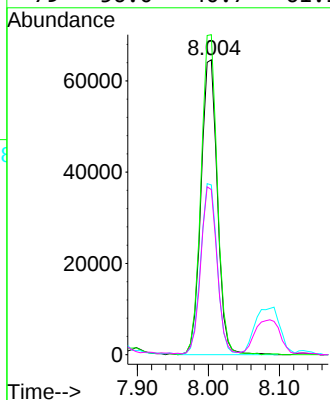
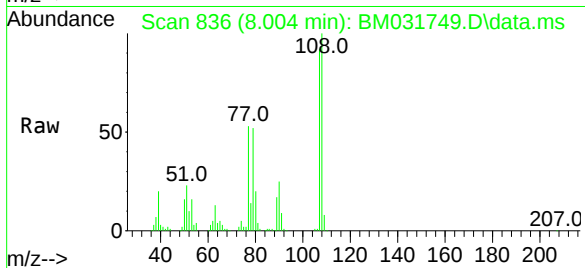




#17
2-Methylphenol
Concen: 49.407 ng
RT: 8.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

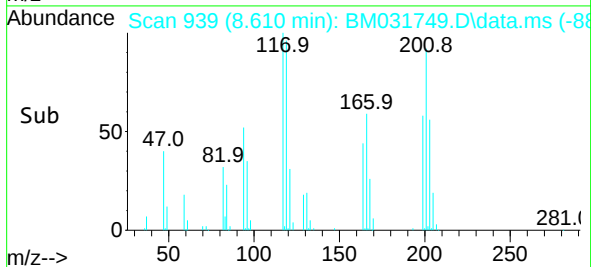
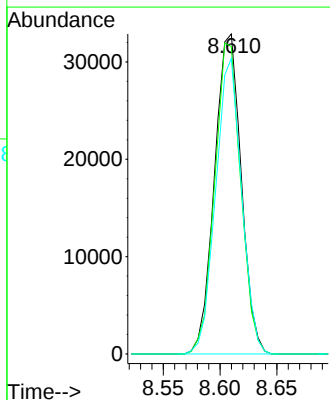
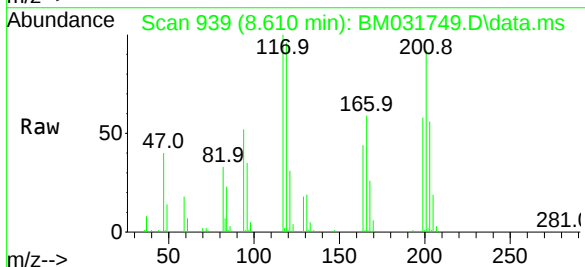
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

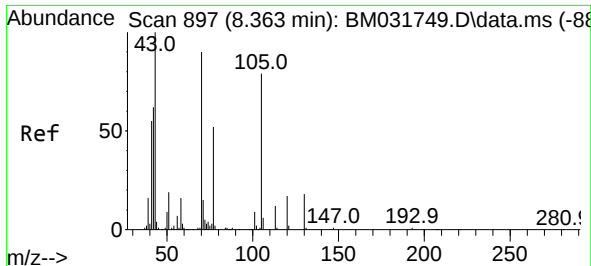
Tgt Ion:	107	Resp:	104124
Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.0	127.6
77	57.5	41.3	61.9
79	56.0	40.7	61.1



#18
Hexachloroethane
Concen: 49.930 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	117	Resp:	53844
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.2	114.2
201	92.3	89.8	134.6



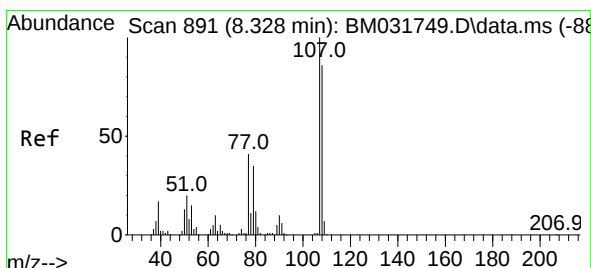
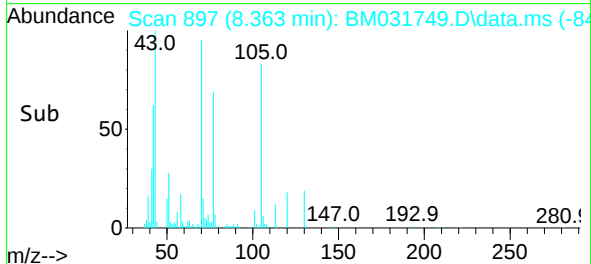
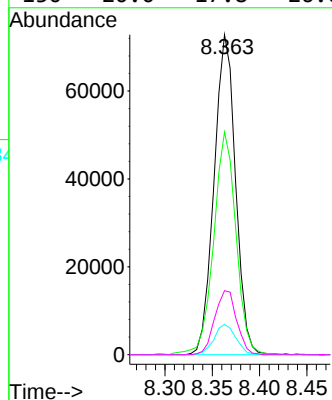
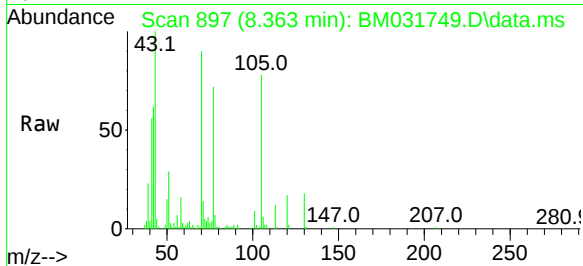


#19
n-Nitroso-di-n-propylamine
Concen: 52.359 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 114975

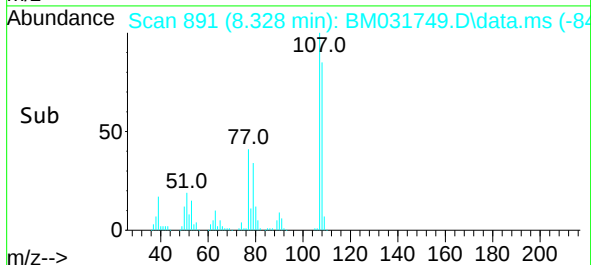
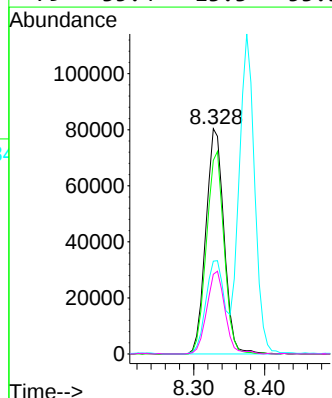
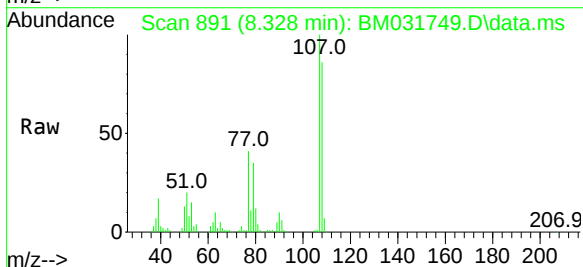
Ion	Ratio	Lower	Upper
70	100		
42	69.6	51.4	77.0
101	9.5	8.1	12.1
130	20.0	17.8	26.6

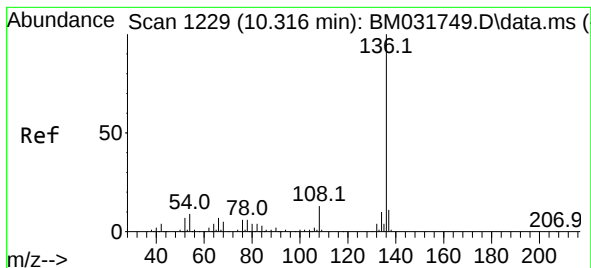


#20
3+4-Methylphenols
Concen: 47.820 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 107 Resp: 142509

Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.9	109.9
77	41.2	17.3	57.3
79	35.4	13.3	53.3

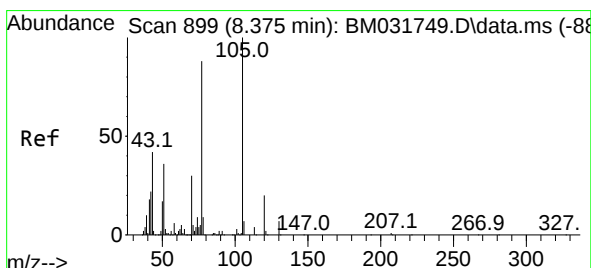
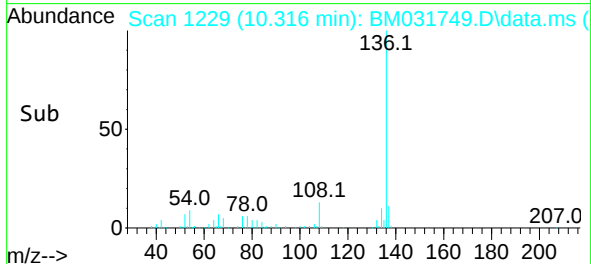
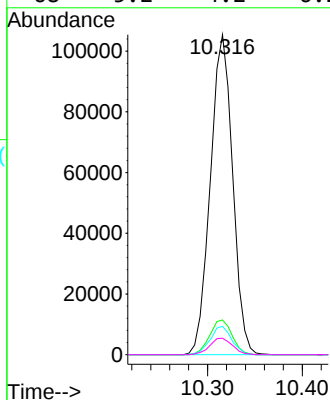
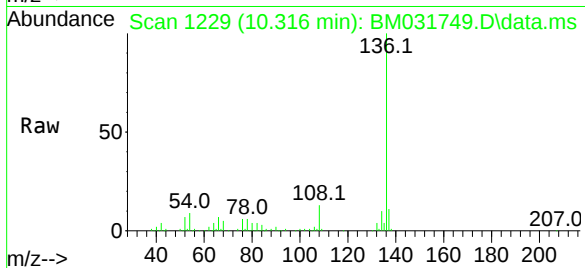




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

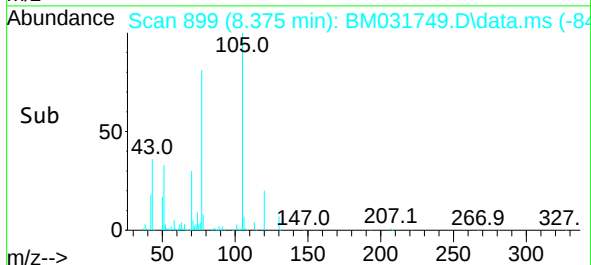
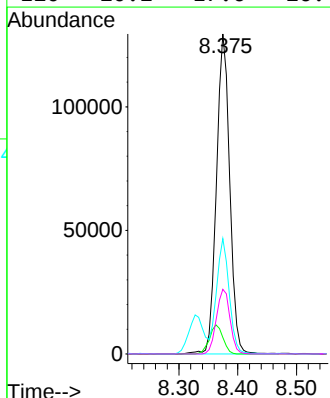
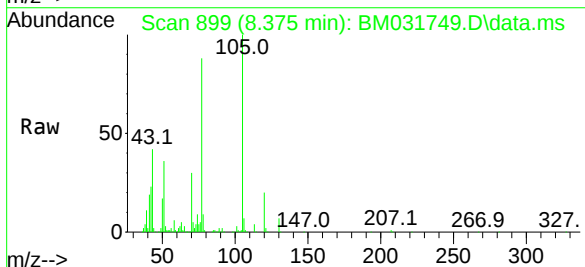
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

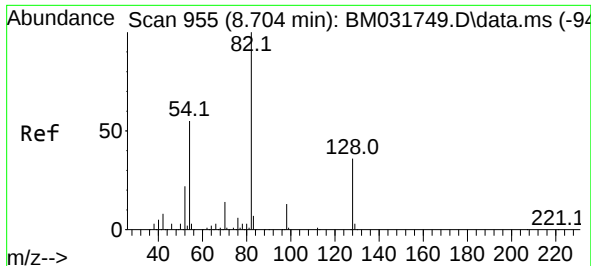
Tgt Ion:	136	Resp:	172395
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	8.8	5.5	8.3#
68	5.2	4.2	6.2



#22
Acetophenone
Concen: 47.665 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	105	Resp:	203419
Ion Ratio	Lower	Upper	
105	100		
71	5.2	3.4	5.0#
51	36.1	22.2	33.4#
120	20.2	17.6	26.4

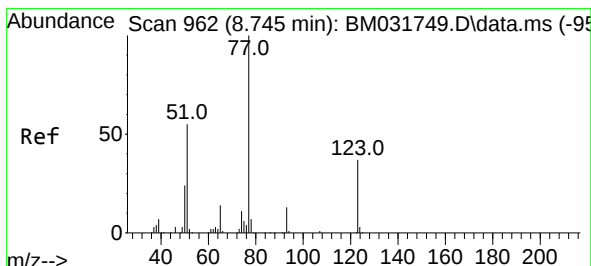
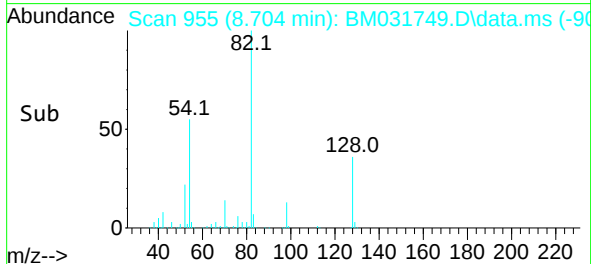
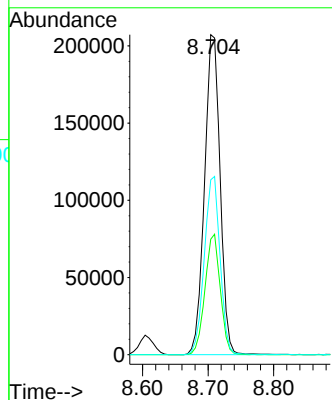
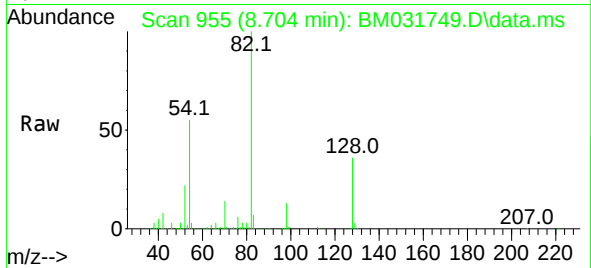




#23
Nitrobenzene-d5
Concen: 100.353 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

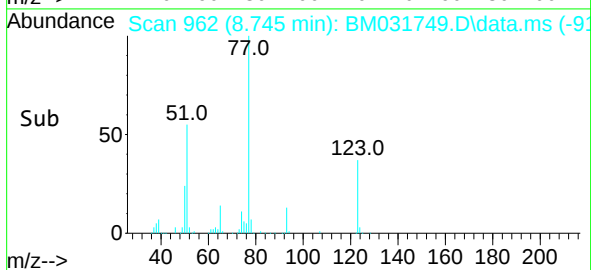
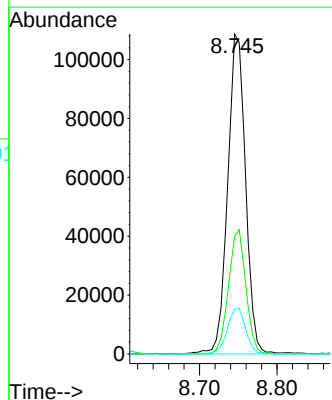
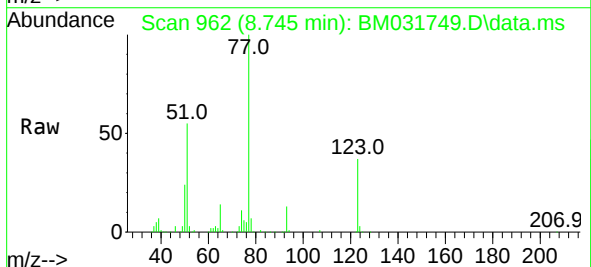
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

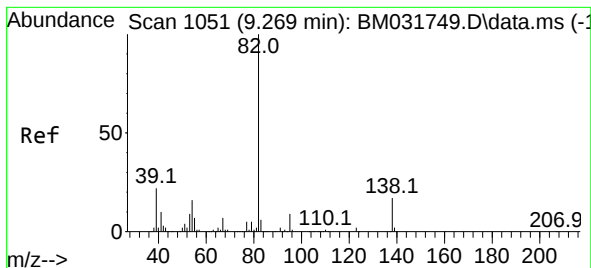
Tgt Ion: 82 Resp: 344563
Ion Ratio Lower Upper
82 100
128 36.1 31.1 46.7
54 54.7 37.3 55.9



#24
Nitrobenzene
Concen: 50.317 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 77 Resp: 174454
Ion Ratio Lower Upper
77 100
123 36.7 34.0 51.0
65 13.9 11.0 16.4





#25

Isophorone

Concen: 50.451 ng

RT: 9.269 min Scan# 1051

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Instrument :

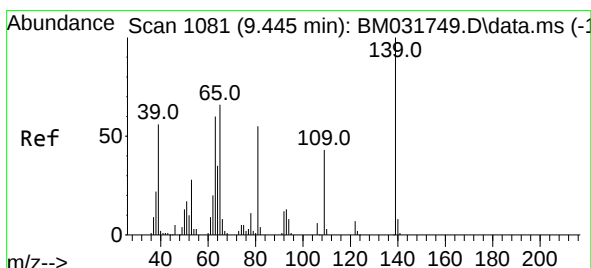
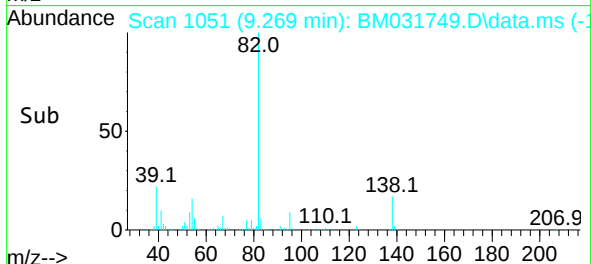
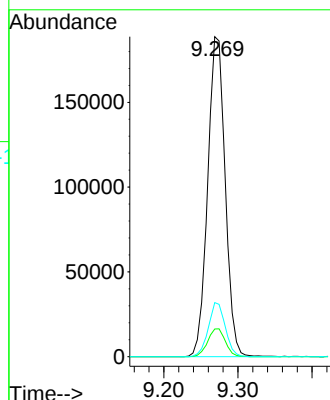
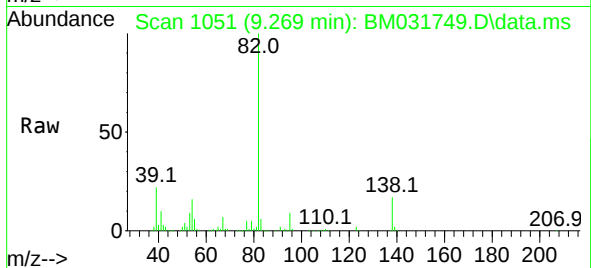
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 309752

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.3	9.5
138	16.9	14.5	21.7



#26

2-Nitrophenol

Concen: 48.371 ng

RT: 9.445 min Scan# 1081

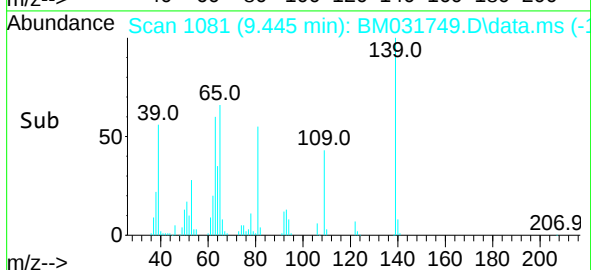
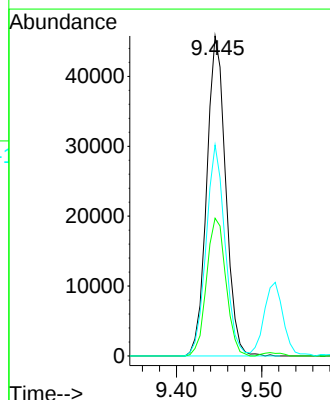
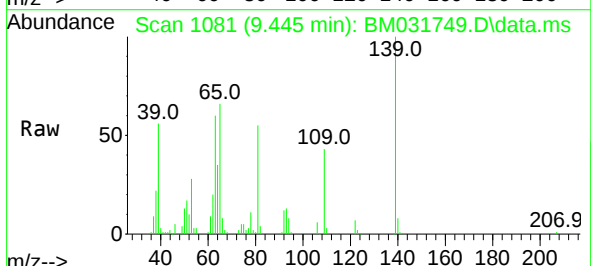
Delta R.T. 0.000 min

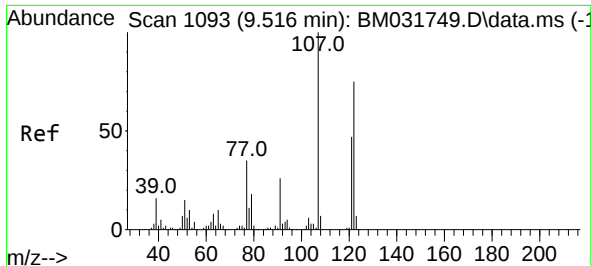
Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion: 139 Resp: 70615

Ion	Ratio	Lower	Upper
139	100		
109	43.1	26.7	40.1#
65	65.9	41.9	62.9#

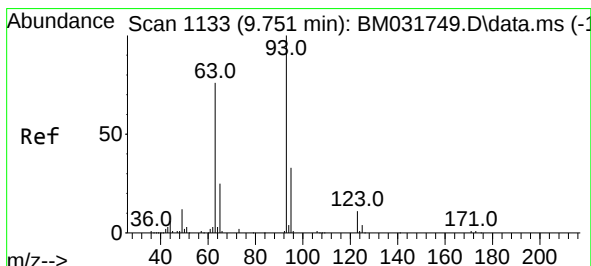
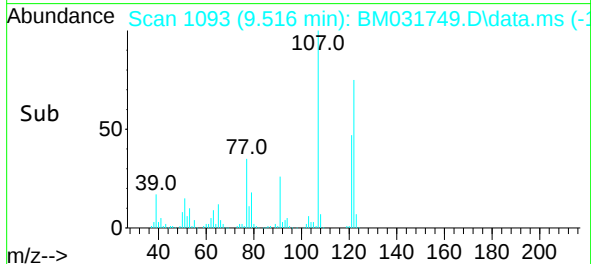
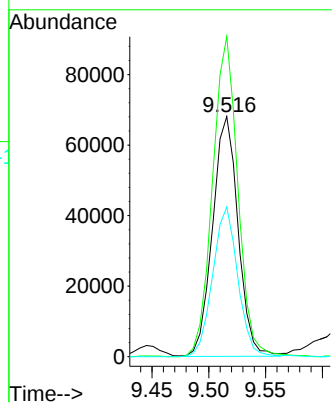
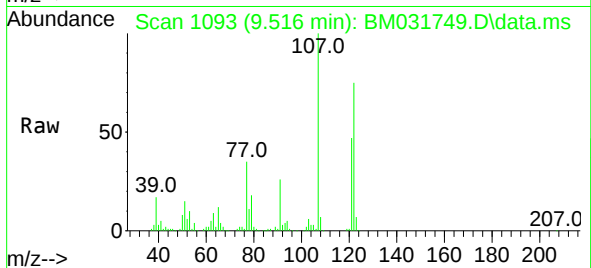




#27
2,4-Dimethylphenol
Concen: 46.222 ng
RT: 9.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

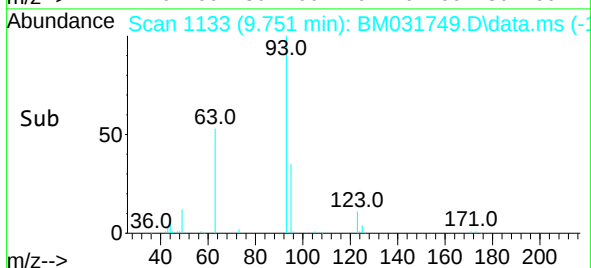
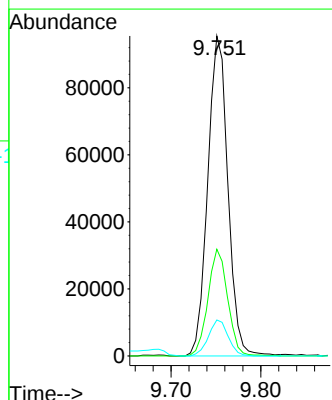
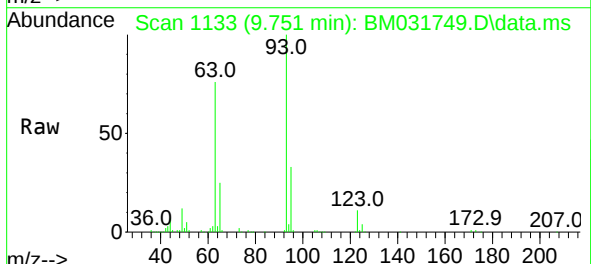
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

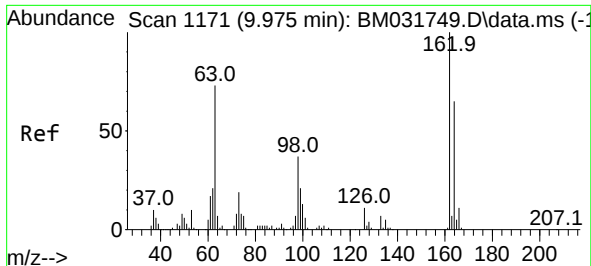
Tgt Ion:122 Resp: 106315
Ion Ratio Lower Upper
122 100
107 133.2 95.0 142.6
121 62.4 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.098 ng
RT: 9.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 93 Resp: 148895
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.3 9.3 13.9

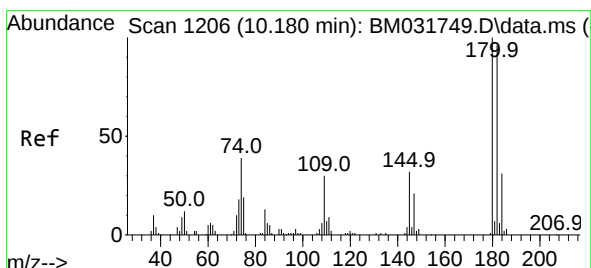
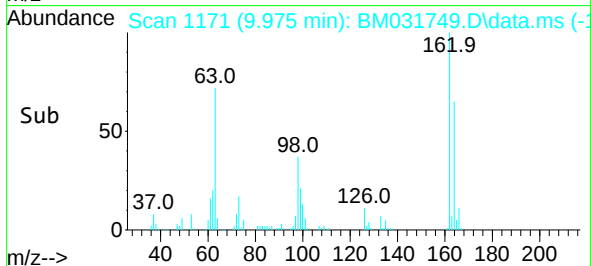
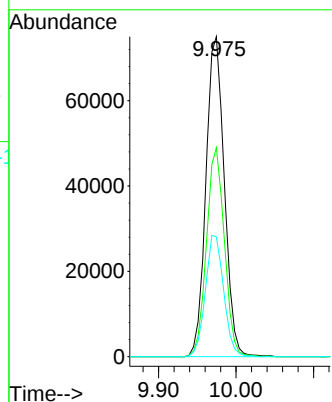
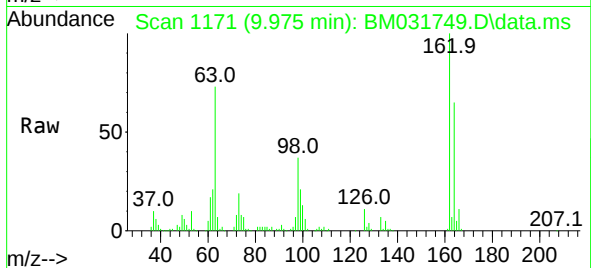




#29
2,4-Dichlorophenol
Concen: 45.420 ng
RT: 9.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

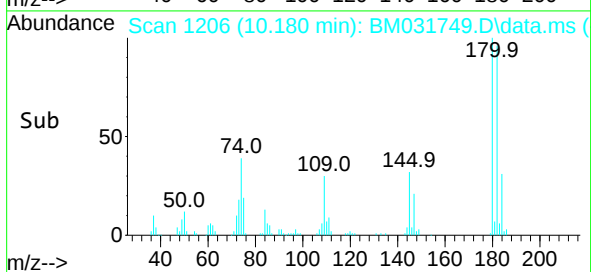
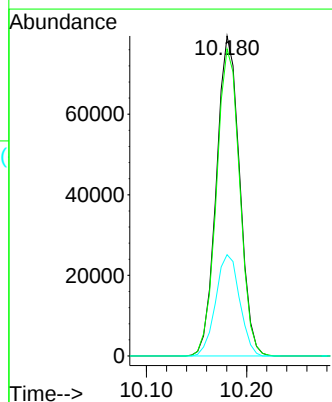
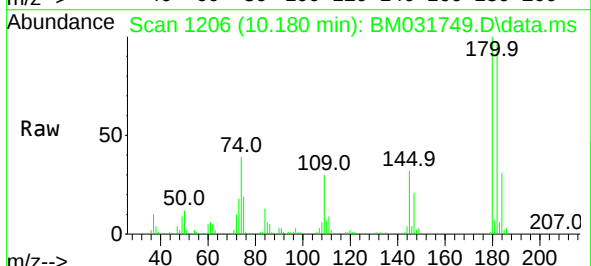
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

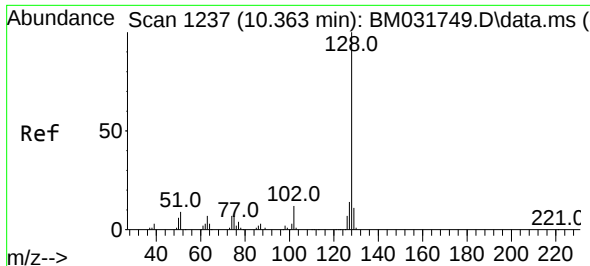
Tgt Ion:162 Resp: 123575
Ion Ratio Lower Upper
162 100
164 65.3 46.5 86.5
98 37.5 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 42.615 ng
RT: 10.180 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:180 Resp: 127312
Ion Ratio Lower Upper
180 100
182 95.9 76.3 114.5
145 31.7 22.3 33.5

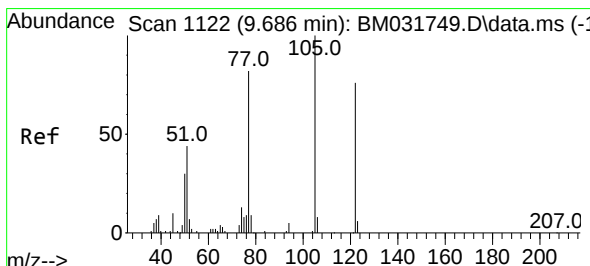
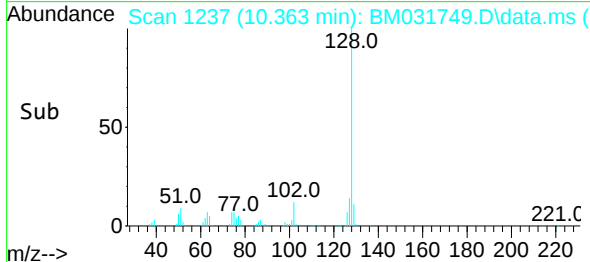
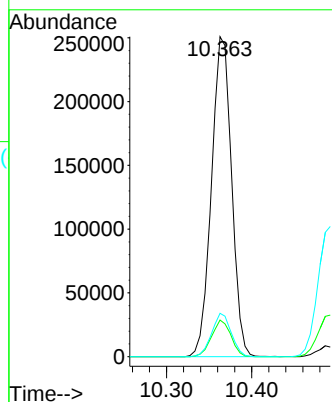
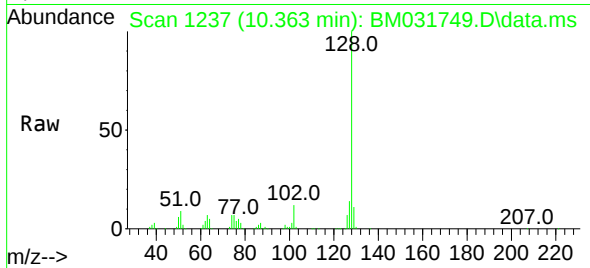




#31
Naphthalene
Concen: 46.383 ng
RT: 10.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

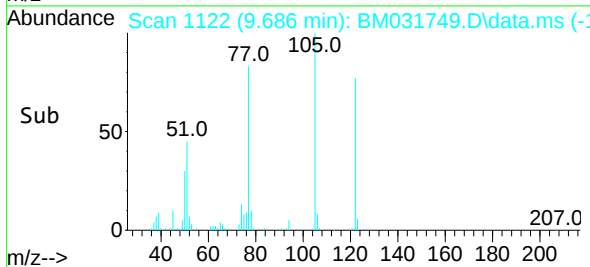
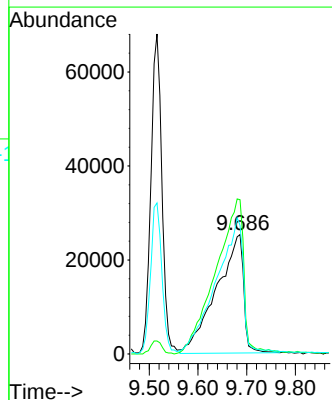
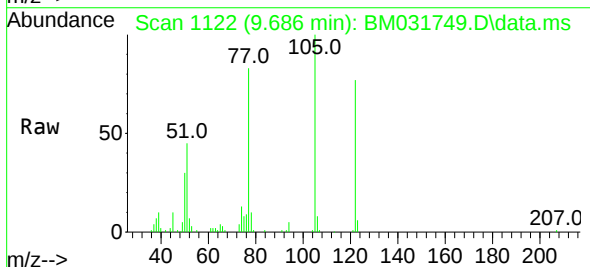
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

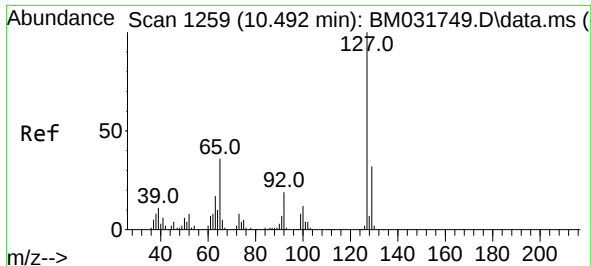
Tgt Ion:128 Resp: 411430
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 49.580 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:122 Resp: 97166
Ion Ratio Lower Upper
122 100
105 129.1 107.3 147.3
77 107.8 88.0 128.0

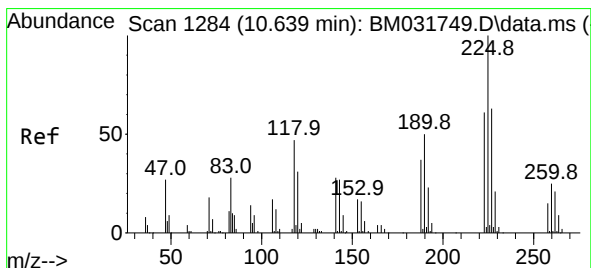
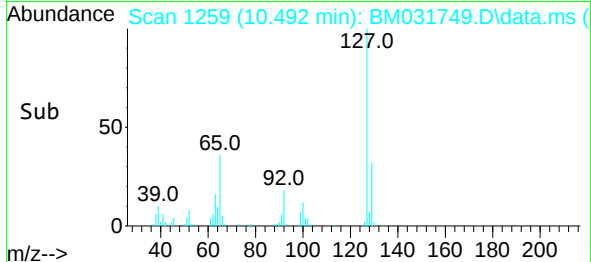
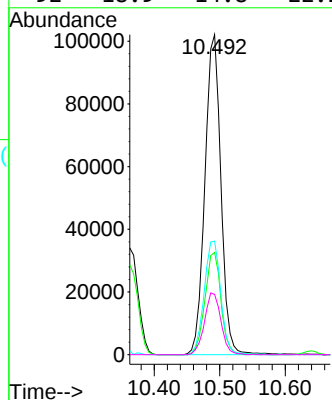
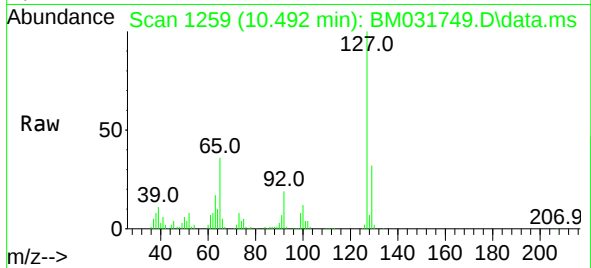




#33
4-Chloroaniline
Concen: 45.456 ng
RT: 10.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

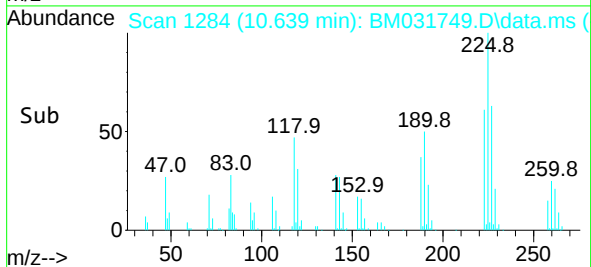
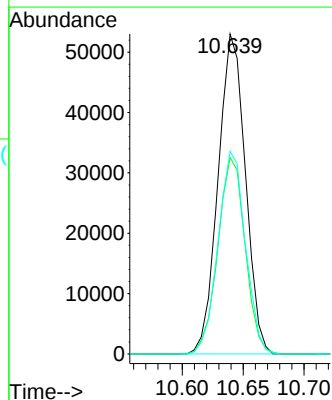
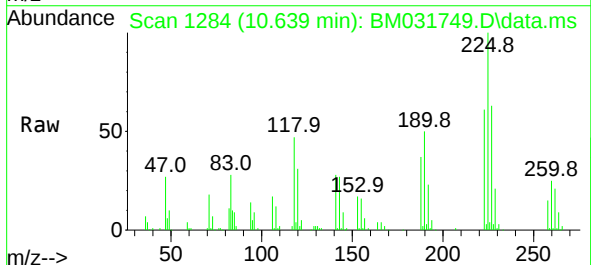
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

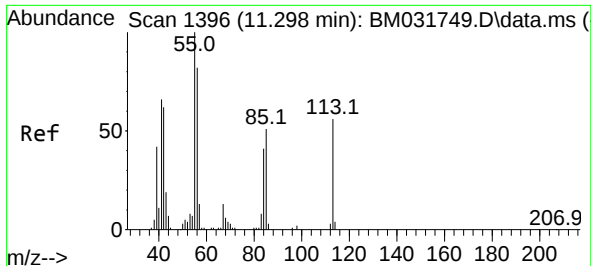
Tgt Ion:	127	Resp:	173944
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.8	40.2
65	35.5	25.2	37.8
92	18.9	14.8	22.2



#34
Hexachlorobutadiene
Concen: 43.032 ng
RT: 10.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	225	Resp:	82553
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.1	78.1
227	63.3	53.8	80.6

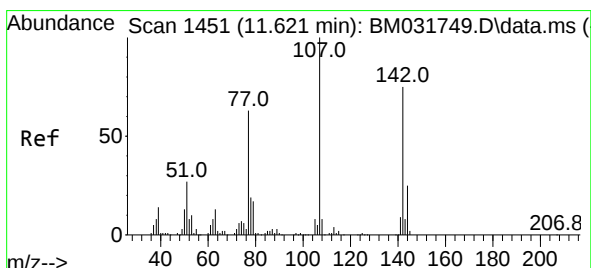
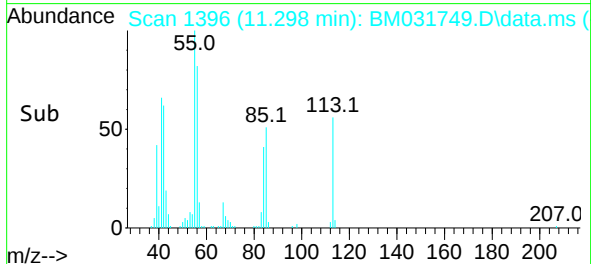
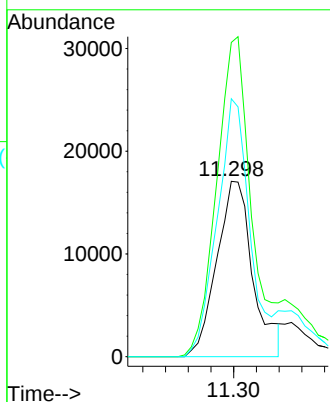
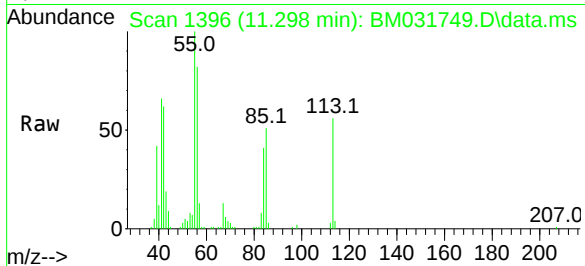




#35
Caprolactam
Concen: 41.160 ng
RT: 11.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

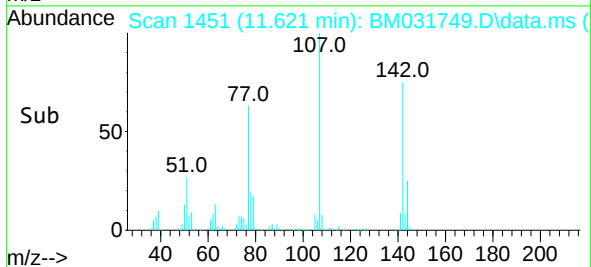
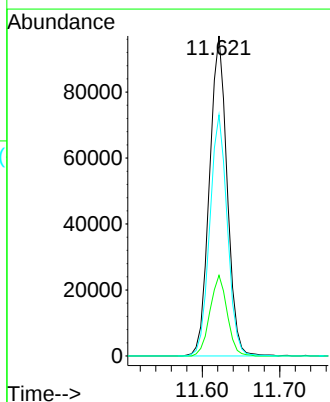
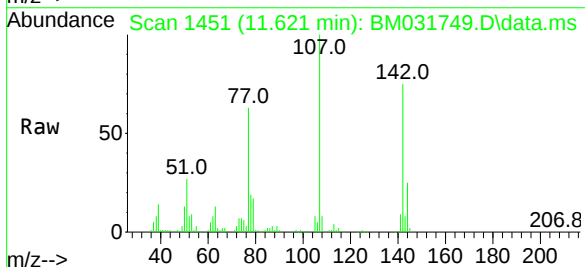
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

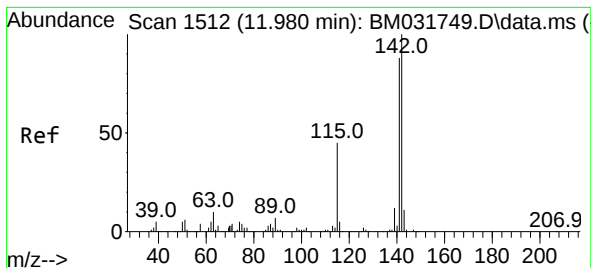
Tgt Ion:113 Resp: 37644
Ion Ratio Lower Upper
113 100
55 179.1 132.0 172.0#
56 147.0 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 49.451 ng
RT: 11.621 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:107 Resp: 153534
Ion Ratio Lower Upper
107 100
144 25.2 22.3 33.5
142 75.4 69.3 103.9

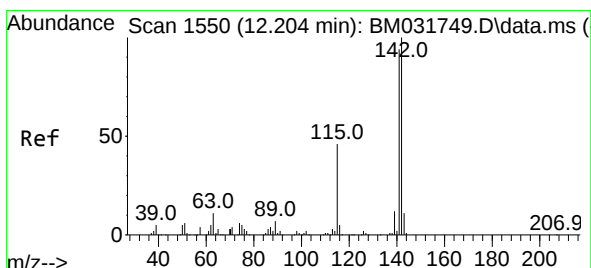
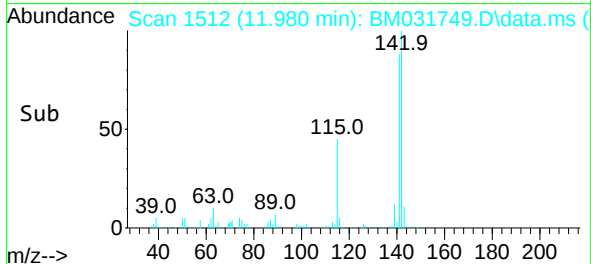
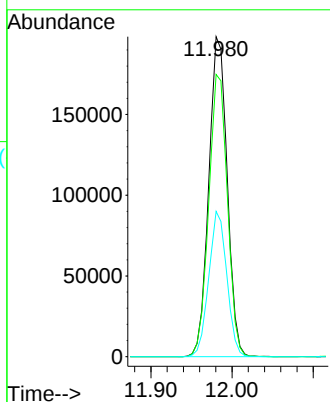
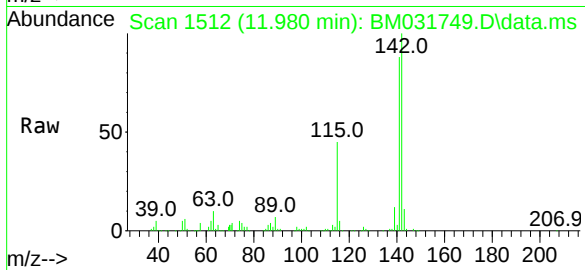




#37
2-Methylnaphthalene
Concen: 45.618 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

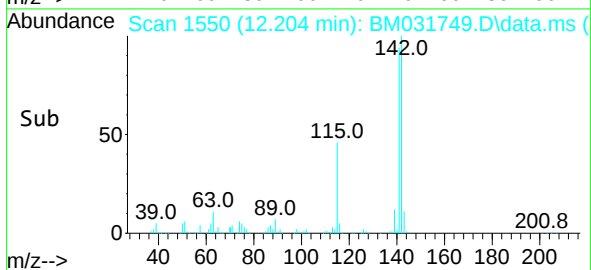
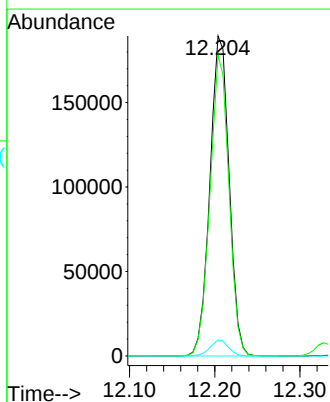
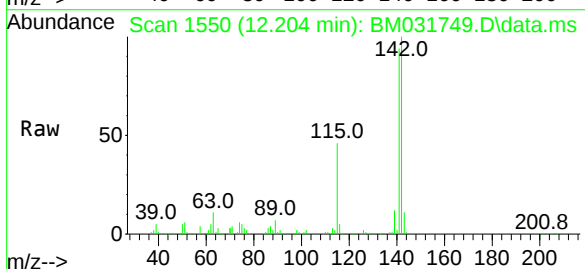
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

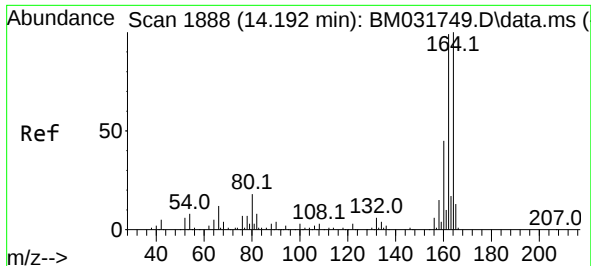
Tgt Ion:142 Resp: 311903
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 45.4 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 45.572 ng
RT: 12.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:142 Resp: 296699
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4
116 5.0 3.0 4.6#

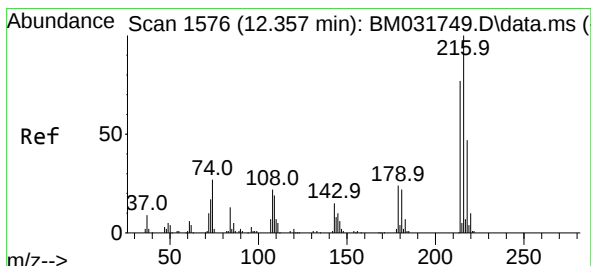
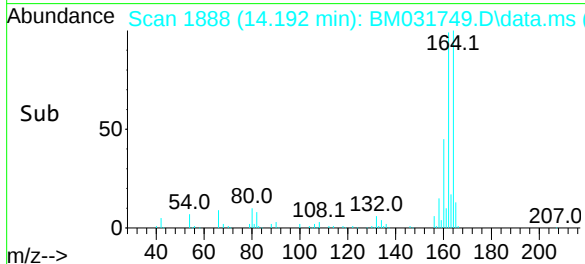
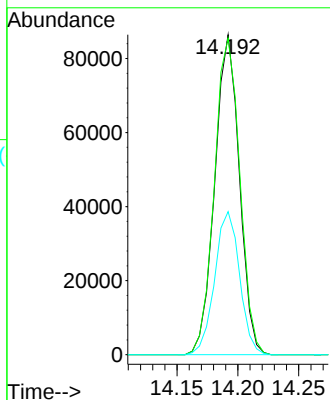
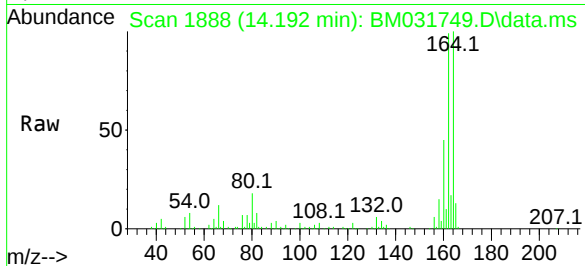




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.192 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

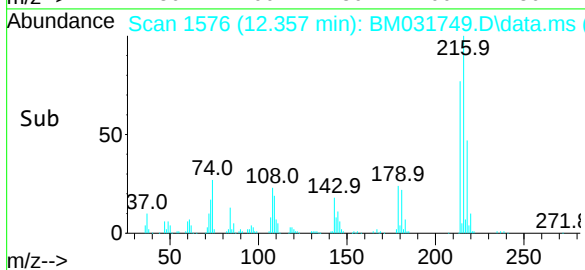
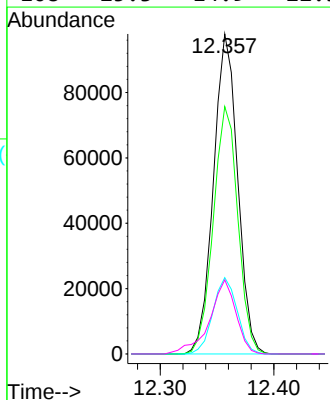
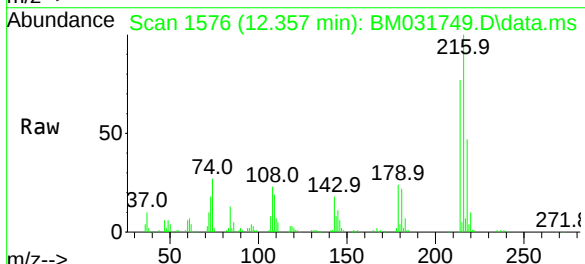
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

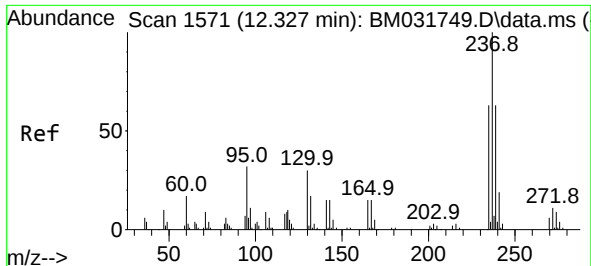
Tgt Ion:164 Resp: 121160
Ion Ratio Lower Upper
164 100
162 98.9 83.4 125.0
160 44.7 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.859 ng
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:216 Resp: 144674
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 24.0 17.6 26.4
108 25.3 14.9 22.3#

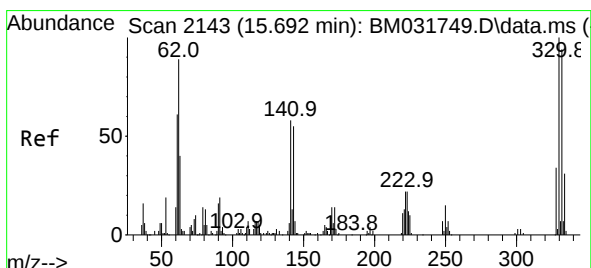
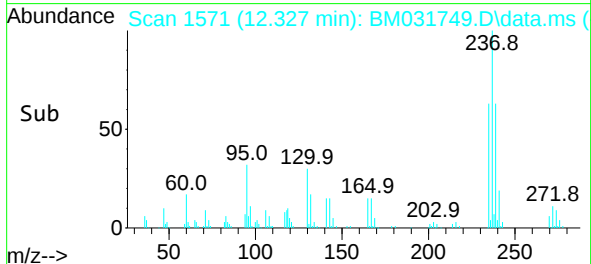
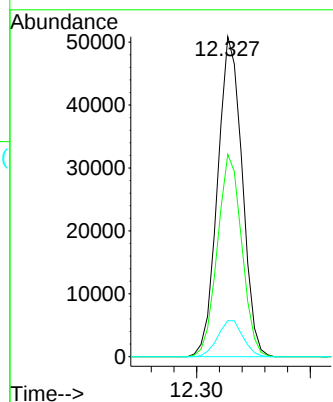
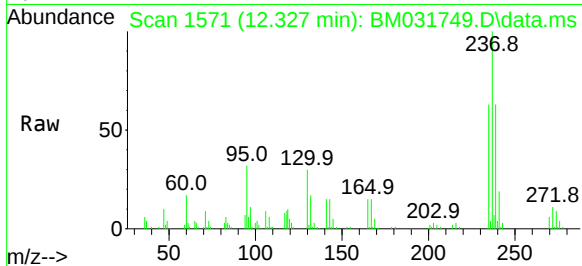




#41
Hexachlorocyclopentadiene
Concen: 40.637 ng
RT: 12.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

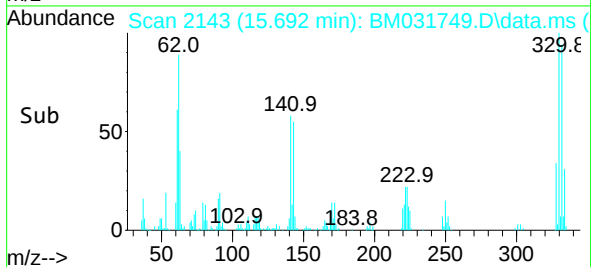
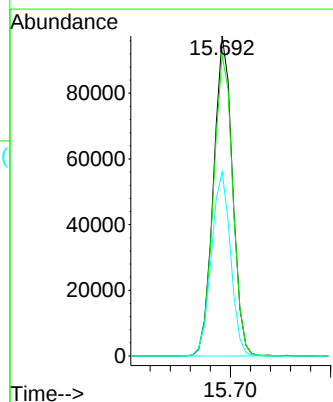
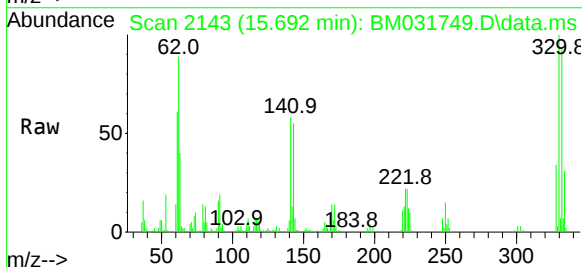
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

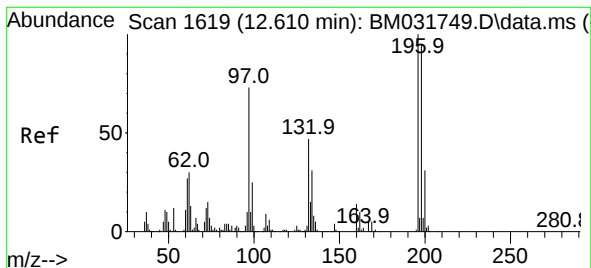
Tgt Ion:	237	Resp:	76312
Ion Ratio	Lower	Upper	
237	100		
235	63.2	42.4	82.4
272	11.3	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 80.834 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	330	Resp:	127890
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.4
141	58.0	30.2	45.2#





#43

2,4,6-Trichlorophenol

Concen: 45.593 ng

RT: 12.610 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

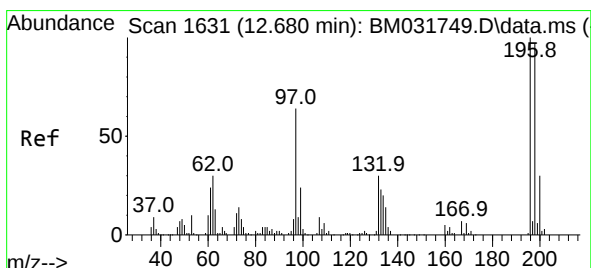
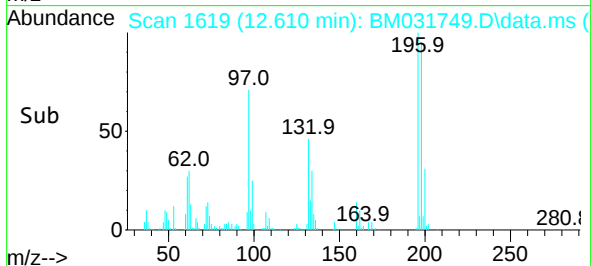
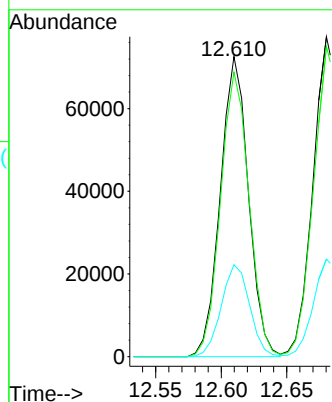
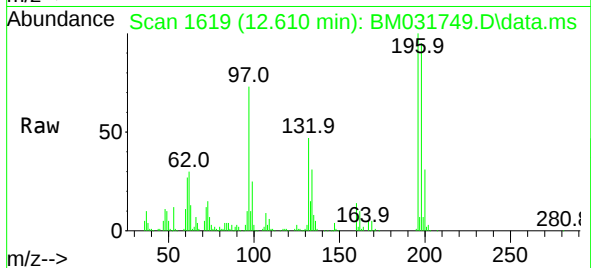
Tgt Ion:196 Resp: 108112

Ion Ratio Lower Upper

196 100

198 94.8 77.6 116.4

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 45.253 ng

RT: 12.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion:196 Resp: 118808

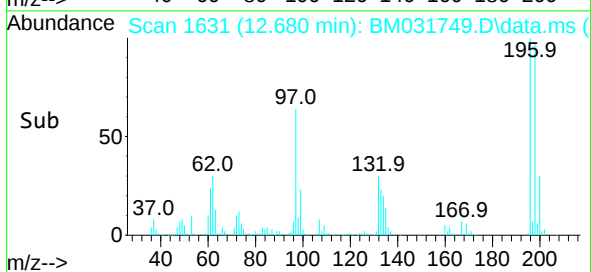
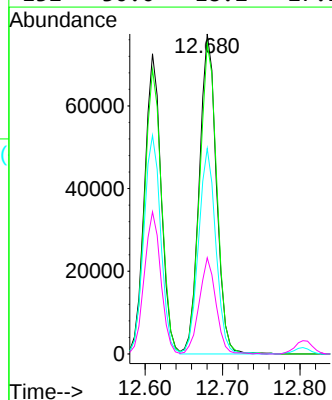
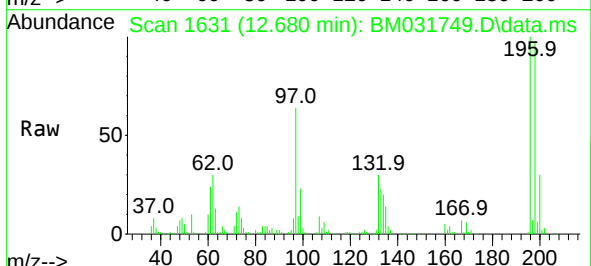
Ion Ratio Lower Upper

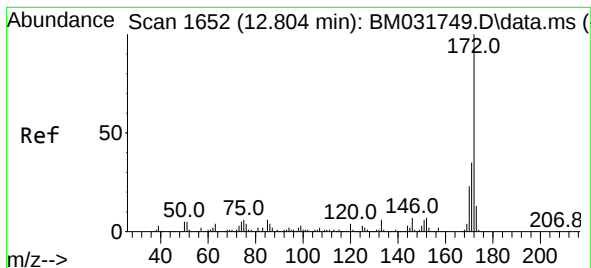
196 100

198 96.9 77.0 115.4

97 64.2 36.6 55.0#

132 30.0 18.2 27.2#

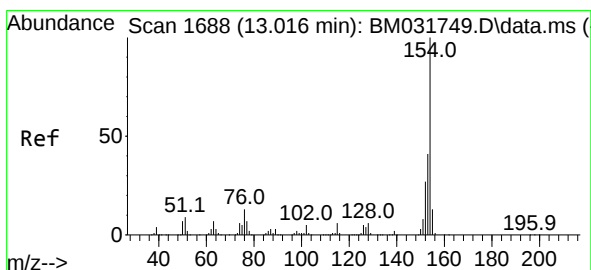
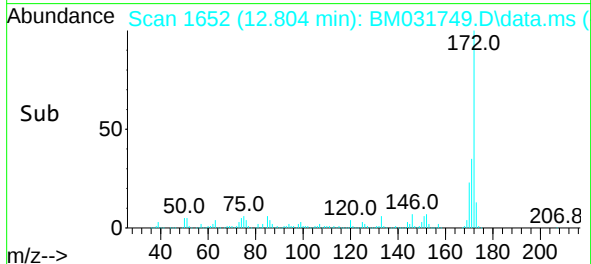
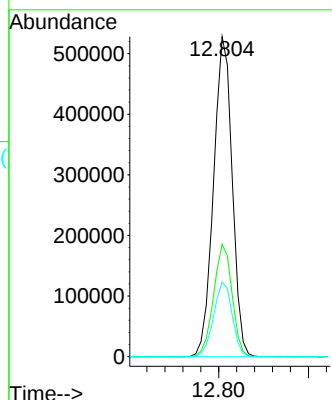
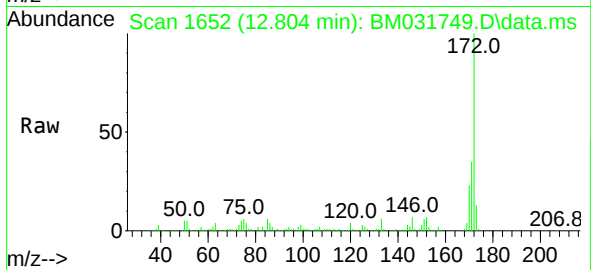




#45
2-Fluorobiphenyl
Concen: 93.719 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

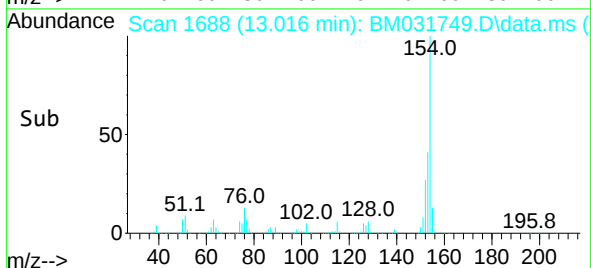
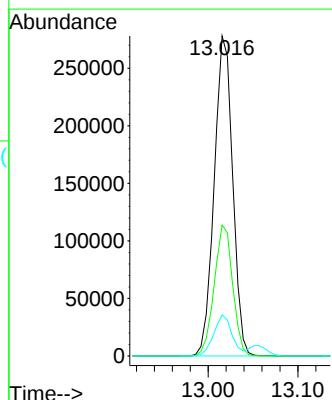
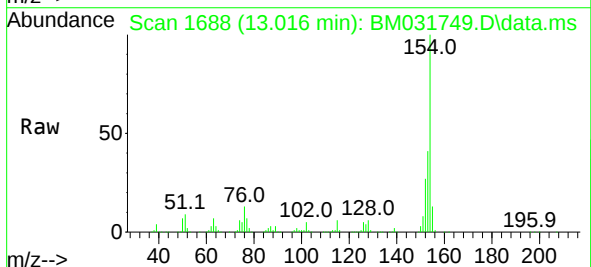
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

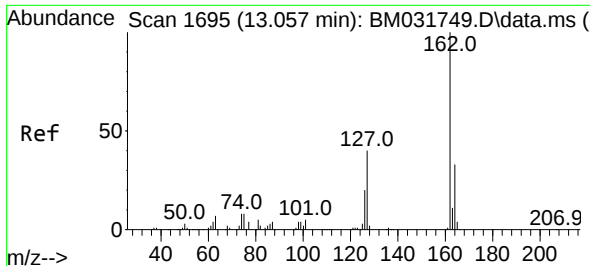
Tgt Ion:	172	Resp:	761029
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.3	18.4	27.6



#46
1,1'-Biphenyl
Concen: 46.196 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	154	Resp:	396868
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.7	60.7
76	12.9	0.0	31.0

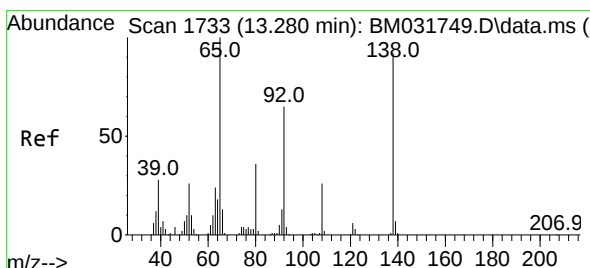
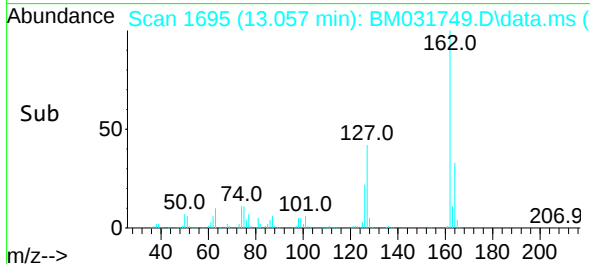
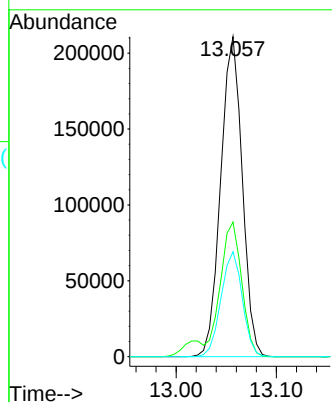
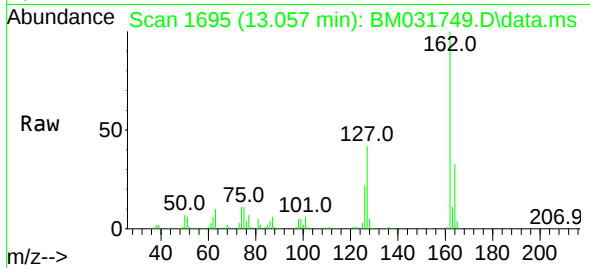




#47
2-Chloronaphthalene
Concen: 46.687 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

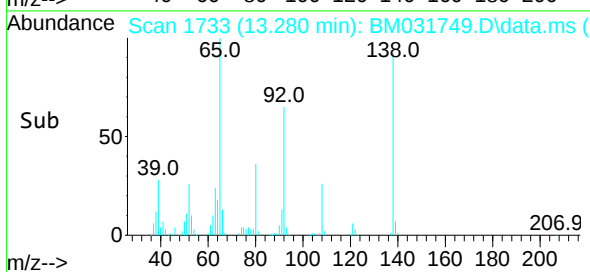
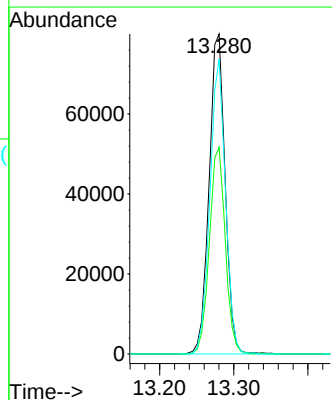
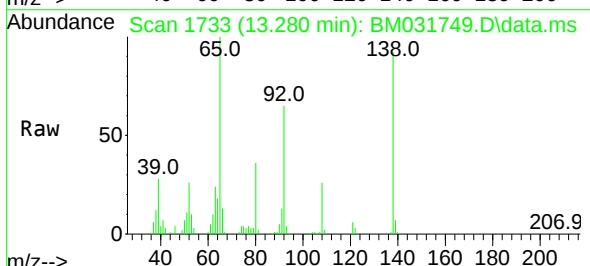
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

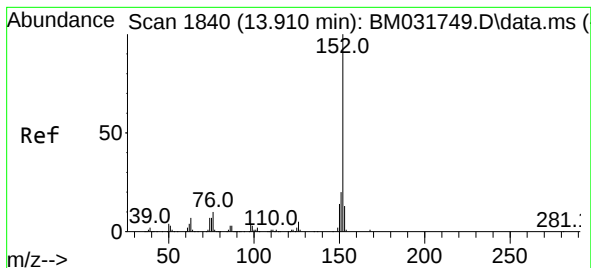
Tgt Ion:162 Resp: 314159
Ion Ratio Lower Upper
162 100
127 42.0 27.1 40.7#
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 56.050 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion: 65 Resp: 120190
Ion Ratio Lower Upper
65 100
92 64.7 55.5 83.3
138 92.1 85.7 128.5

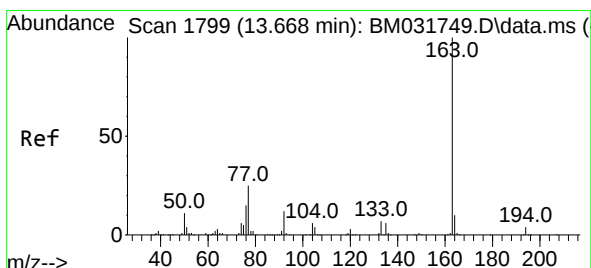
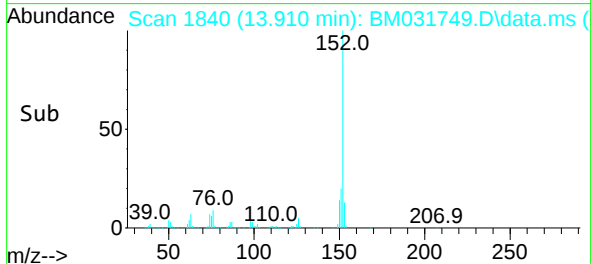
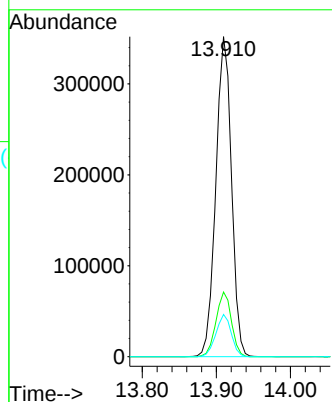
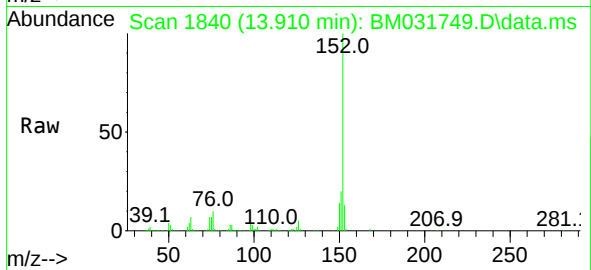




#49
Acenaphthylene
Concen: 47.903 ng
RT: 13.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

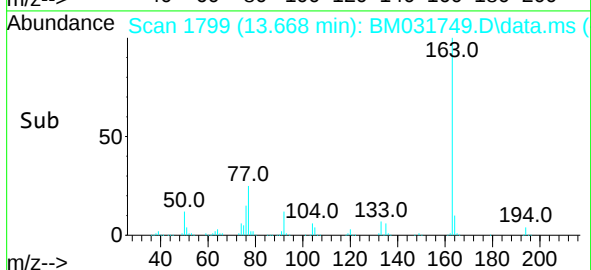
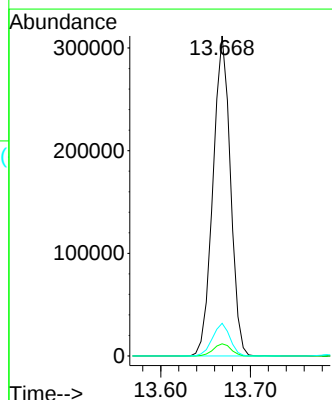
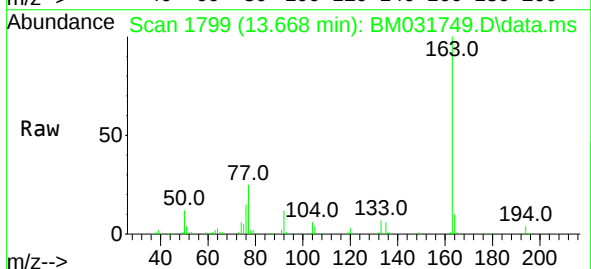
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

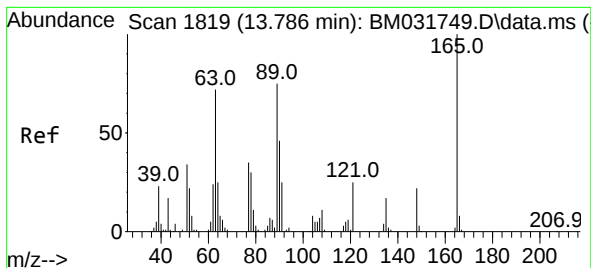
Tgt Ion:152 Resp: 515237
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 46.296 ng
RT: 13.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:163 Resp: 420725
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 7.9 11.9

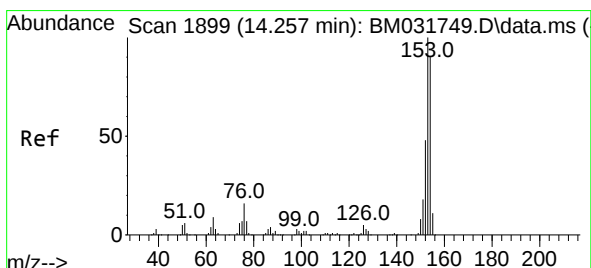
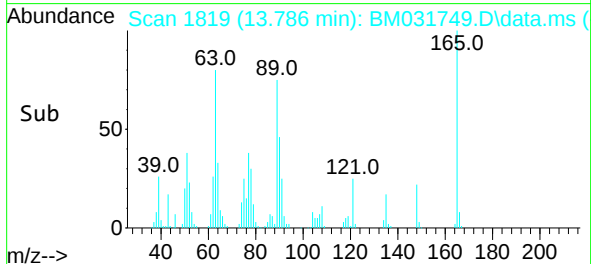
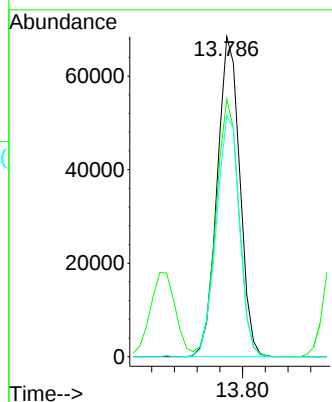
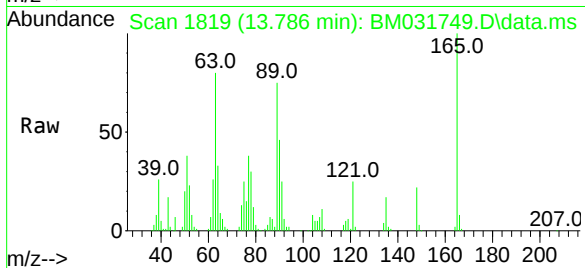




#51
2,6-Dinitrotoluene
Concen: 46.478 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

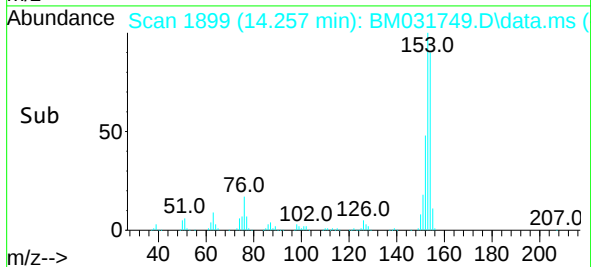
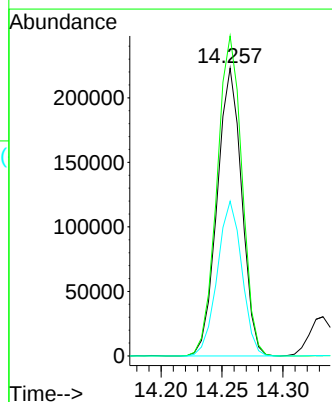
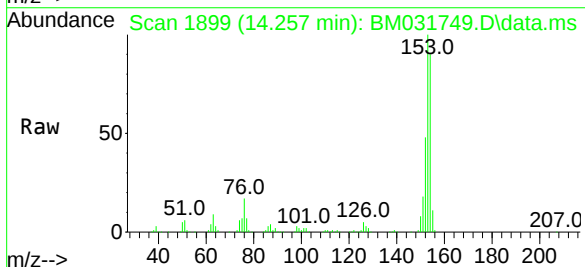
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

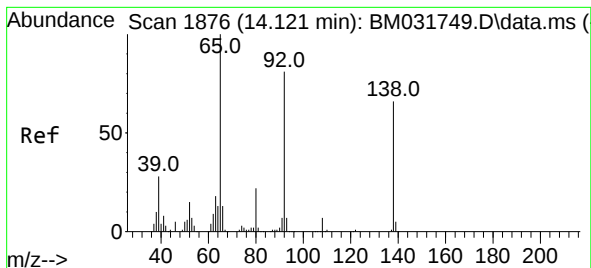
Tgt Ion:165 Resp: 94612
Ion Ratio Lower Upper
165 100
63 80.5 45.3 67.9#
89 75.4 46.3 69.5#



#52
Acenaphthene
Concen: 46.336 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:154 Resp: 313631
Ion Ratio Lower Upper
154 100
153 111.2 92.2 138.2
152 53.8 43.4 65.2

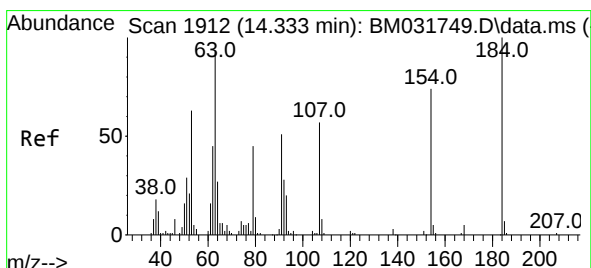
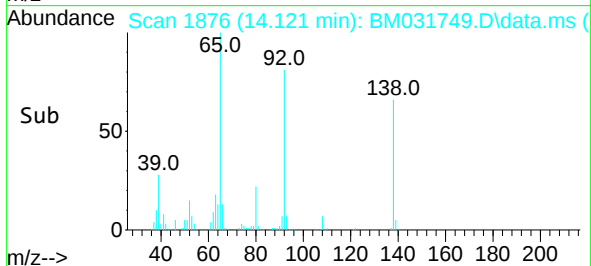
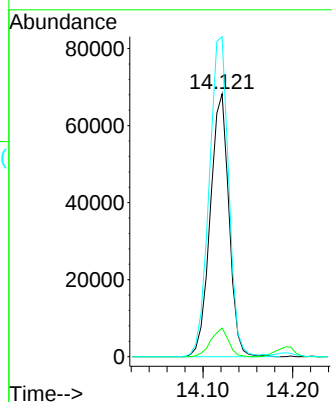
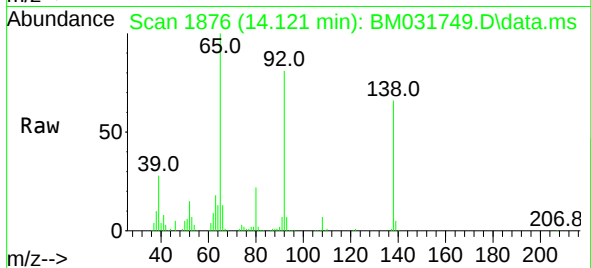




#53
3-Nitroaniline
Concen: 48.124 ng
RT: 14.121 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

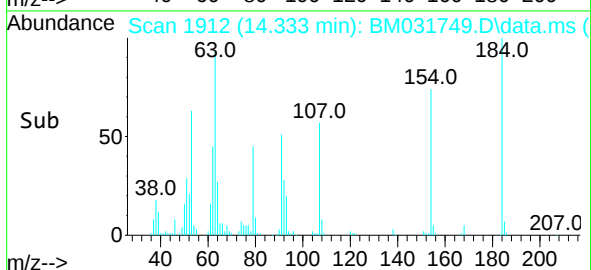
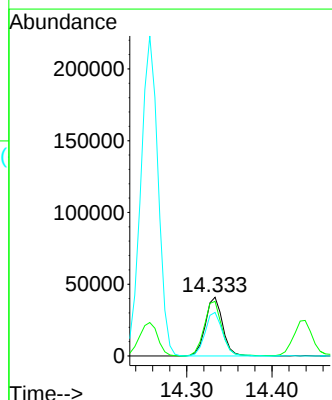
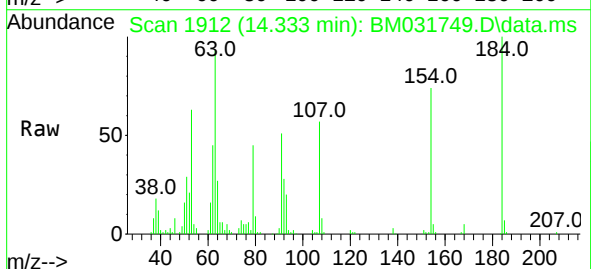
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

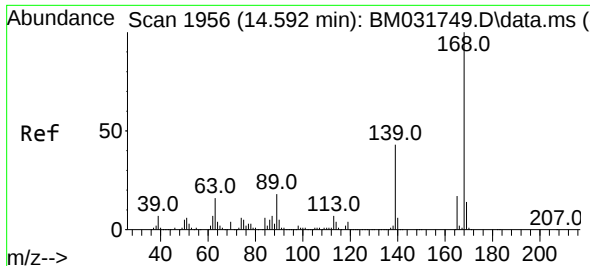
Tgt Ion:138 Resp: 98973
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 121.7 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 47.895 ng
RT: 14.333 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:184 Resp: 57501
Ion Ratio Lower Upper
184 100
63 93.0 54.2 81.2#
154 74.2 56.1 84.1

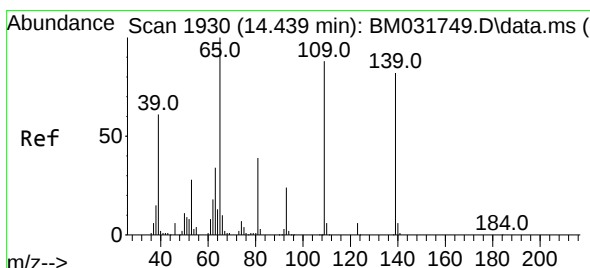
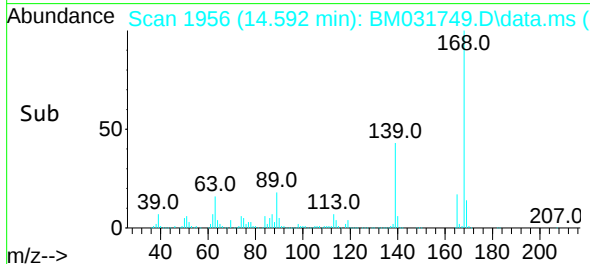
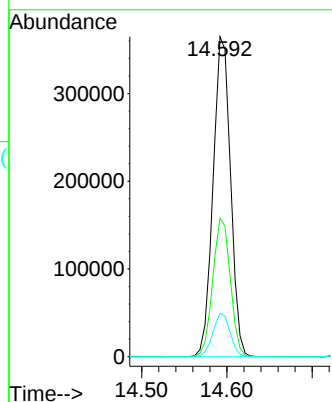
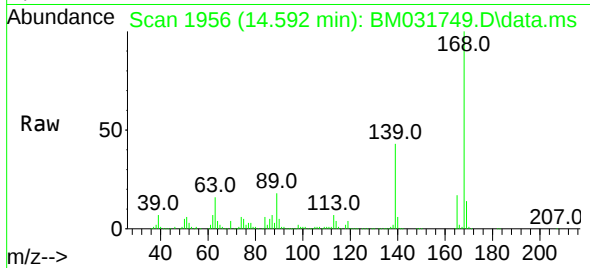




#55
Dibenzenofuran
Concen: 46.761 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

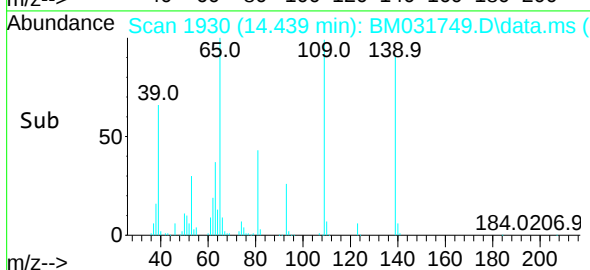
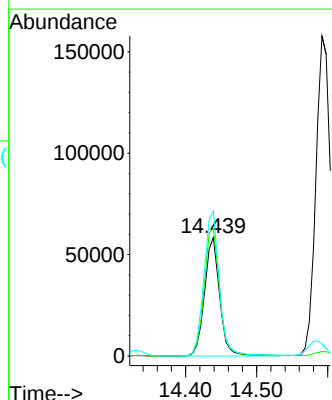
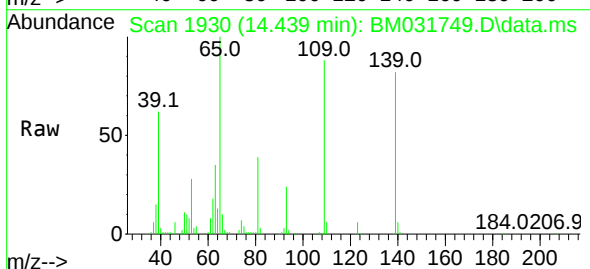
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

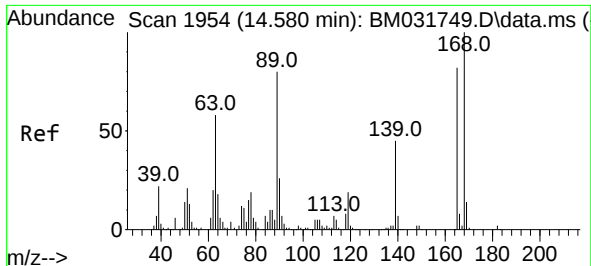
Tgt Ion:168 Resp: 519078
Ion Ratio Lower Upper
168 100
139 43.3 29.4 44.0
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 47.403 ng
RT: 14.439 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:139 Resp: 86212
Ion Ratio Lower Upper
139 100
109 107.6 64.5 104.5#
65 122.3 78.9 118.9#

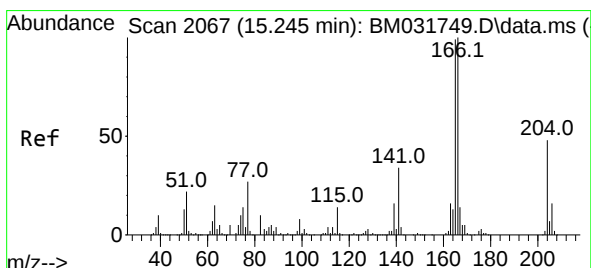
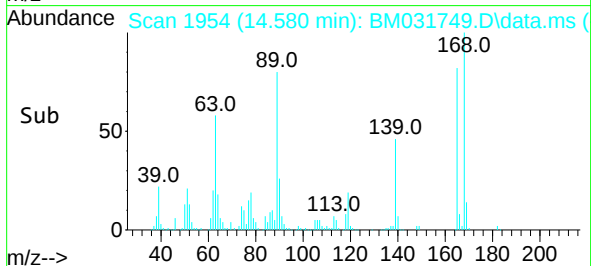
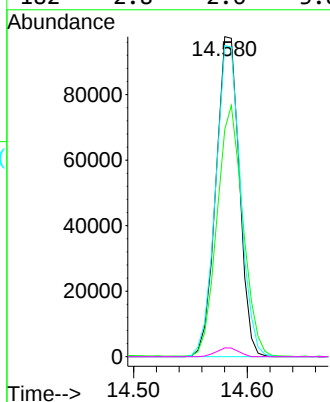
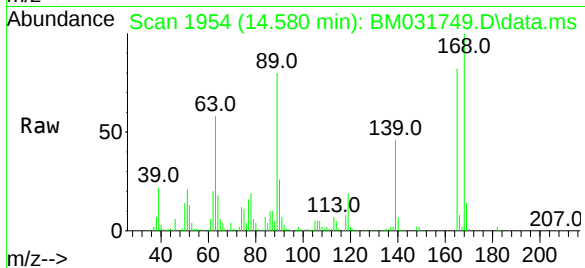




#57
2,4-Dinitrotoluene
Concen: 49.132 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

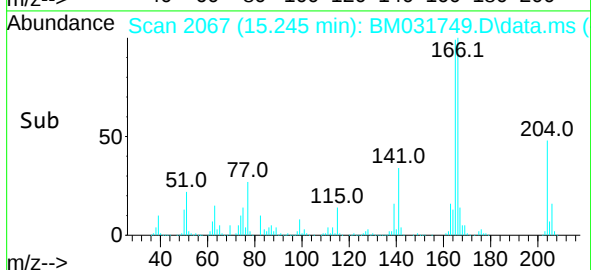
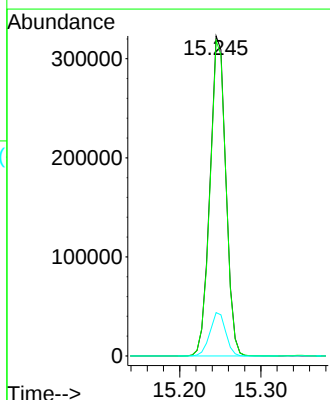
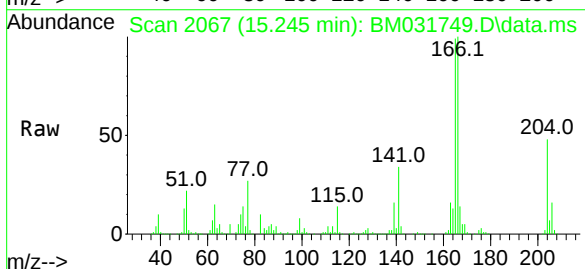
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

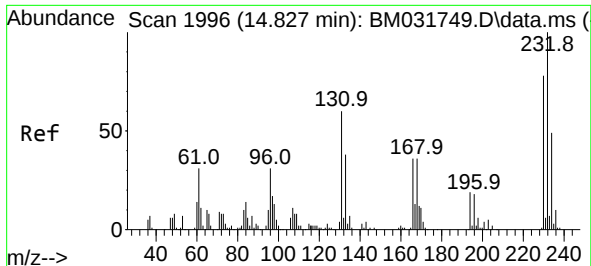
Tgt Ion:	165	Resp:	139267
Ion Ratio	Lower	Upper	
165	100		
63	71.0	35.0	52.4#
89	97.3	55.2	82.8#
182	2.8	2.6	3.8



#58
Fluorene
Concen: 46.714 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	166	Resp:	437448
Ion Ratio	Lower	Upper	
166	100		
165	98.6	79.0	118.6
167	13.5	10.8	16.2

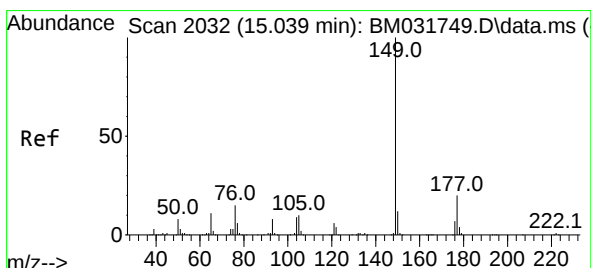
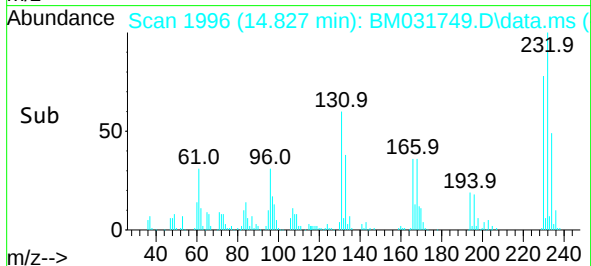
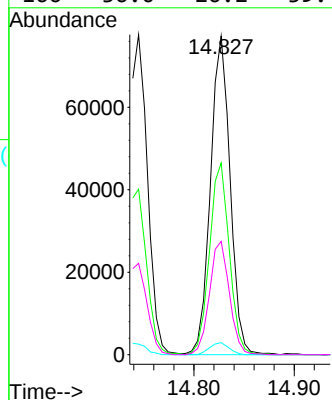
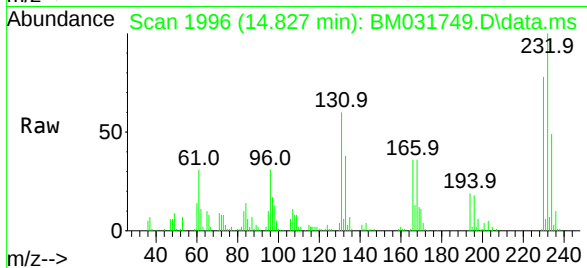




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.115 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

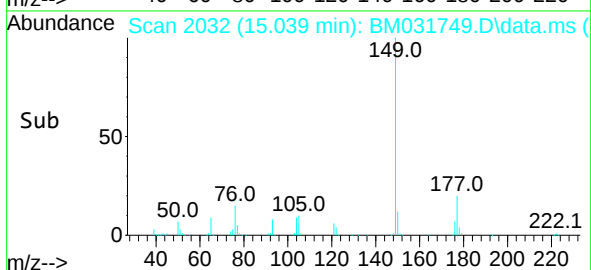
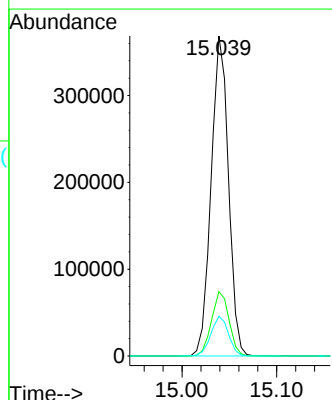
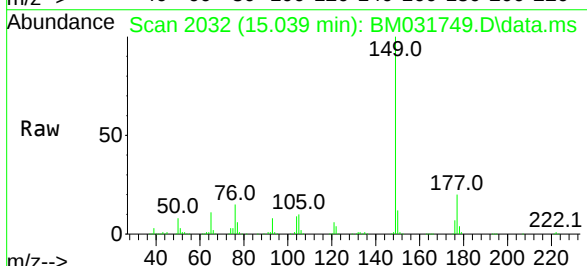
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

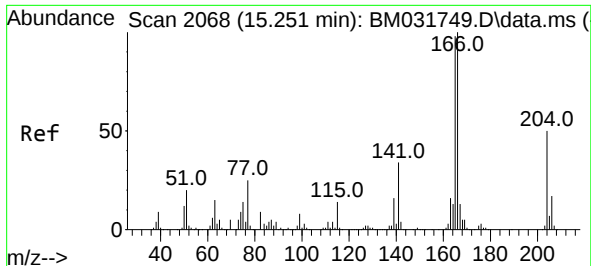
Tgt Ion:232 Resp: 105482
Ion Ratio Lower Upper
232 100
131 60.6 34.4 51.6#
130 3.7 2.2 3.2#
166 36.0 26.2 39.4



#60
Diethylphthalate
Concen: 47.973 ng
RT: 15.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:149 Resp: 467409
Ion Ratio Lower Upper
149 100
177 20.1 17.9 26.9
150 12.4 10.3 15.5

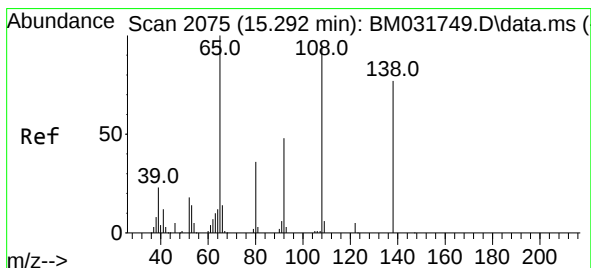
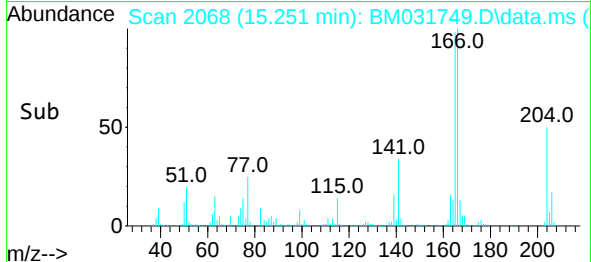
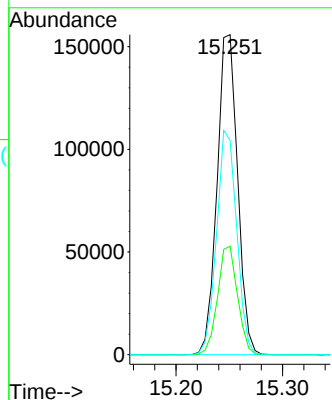
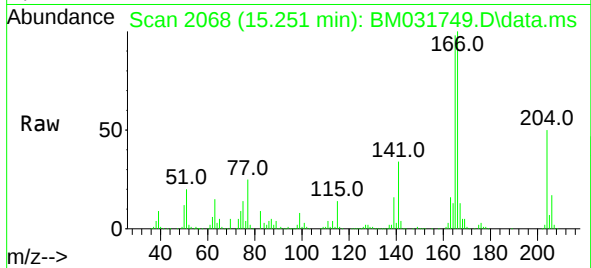




#61
4-Chlorophenyl-phenylether
Concen: 44.986 ng
RT: 15.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

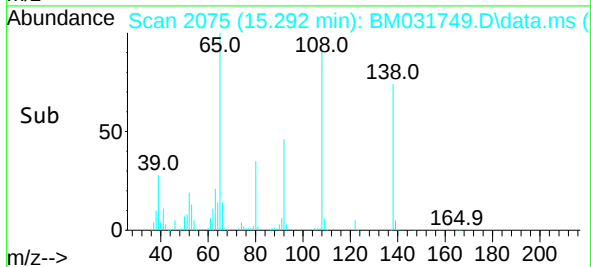
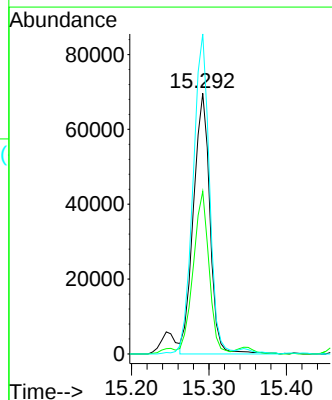
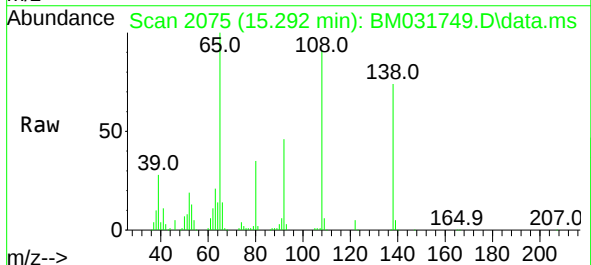
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

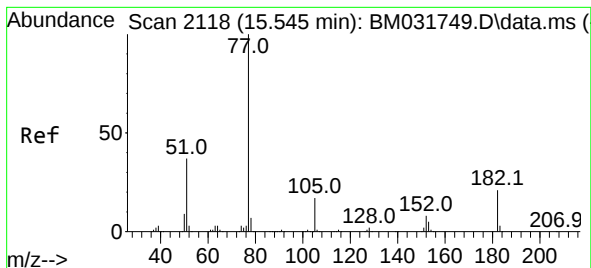
Tgt Ion:204 Resp: 208606
Ion Ratio Lower Upper
204 100
206 33.9 25.5 38.3
141 67.0 40.3 60.5#



#62
4-Nitroaniline
Concen: 45.251 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:138 Resp: 102658
Ion Ratio Lower Upper
138 100
92 62.4 33.4 73.4
108 122.8 75.5 115.5#

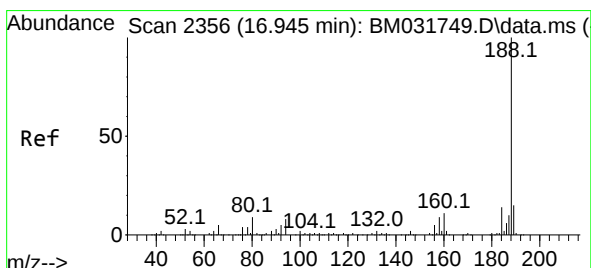
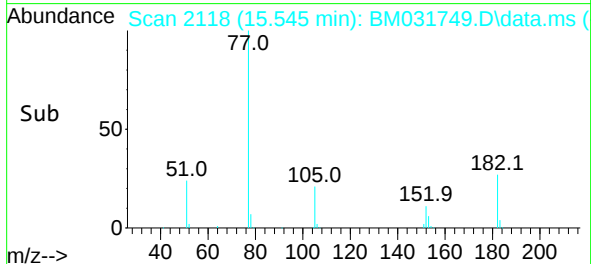
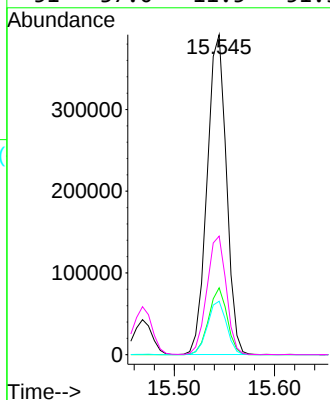
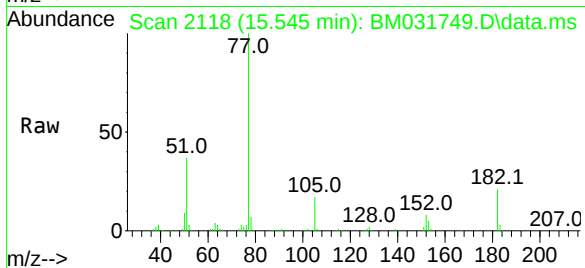




#63
Azobenzene
Concen: 53.966 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

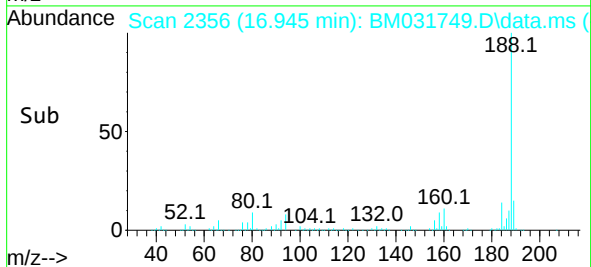
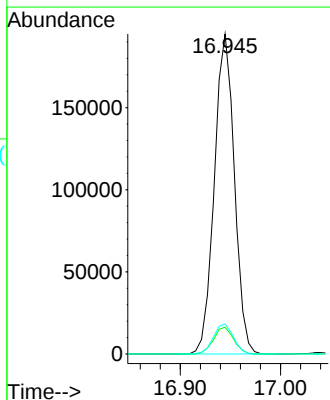
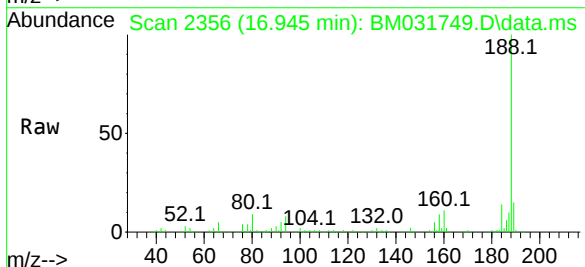
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

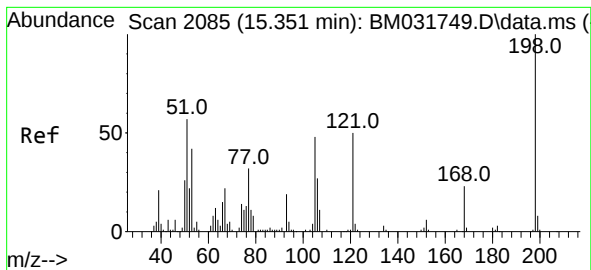
Tgt Ion: 77	Resp: 523333
Ion Ratio	Lower Upper
77 100	
182 20.9	6.8 46.8
105 16.7	0.0 36.6
51 37.0	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:188	Resp: 270117
Ion Ratio	Lower Upper
188 100	
94 8.4	6.0 9.0
80 9.4	6.6 9.8

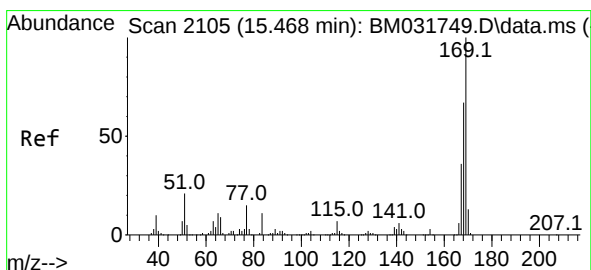
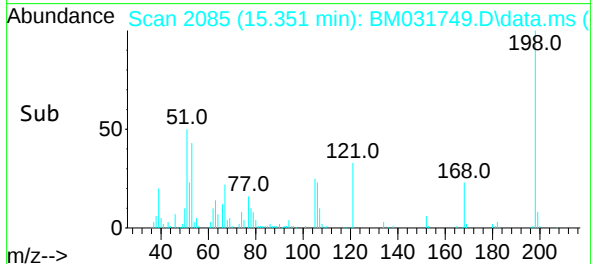
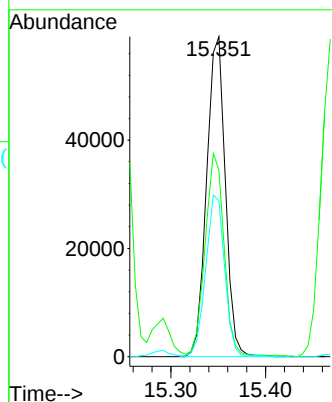
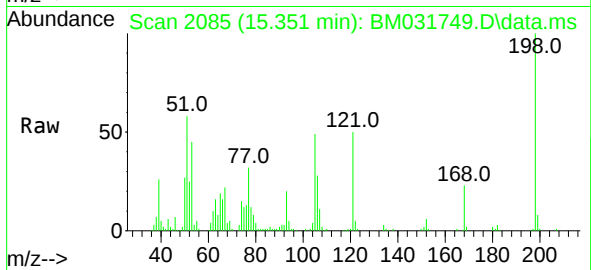




#65
4,6-Dinitro-2-methylphenol
Concen: 47.980 ng
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

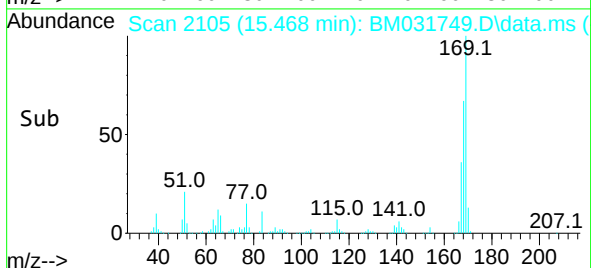
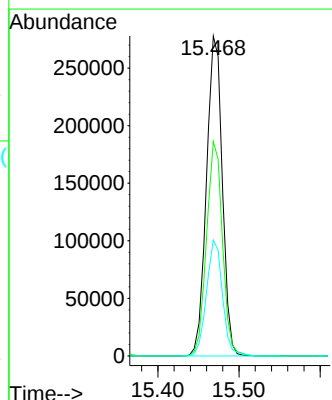
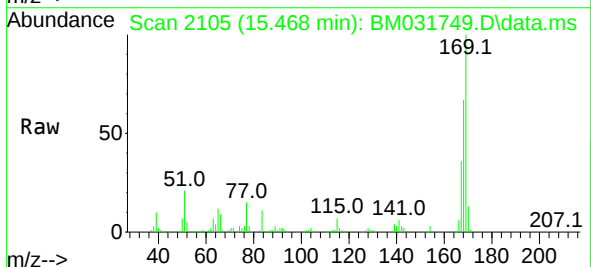
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

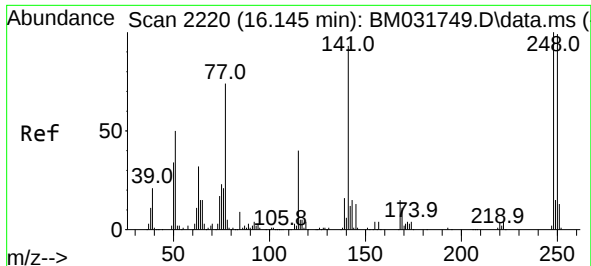
Tgt Ion:198 Resp: 81287
Ion Ratio Lower Upper
198 100
51 58.3 18.9 58.9
105 48.7 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 47.206 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:169 Resp: 374800
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.3 29.0 43.6

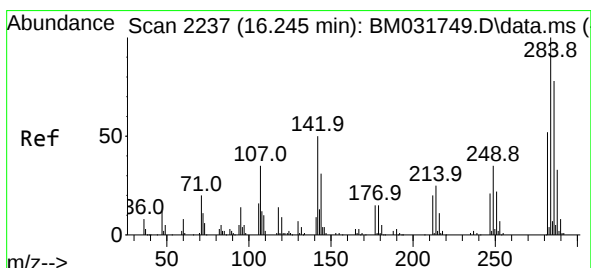
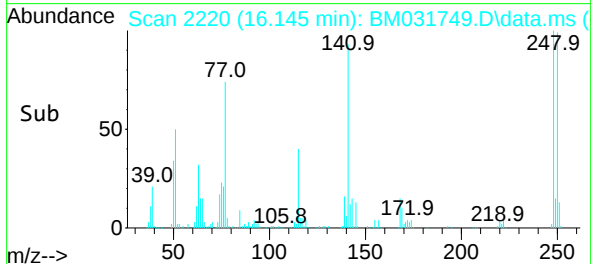
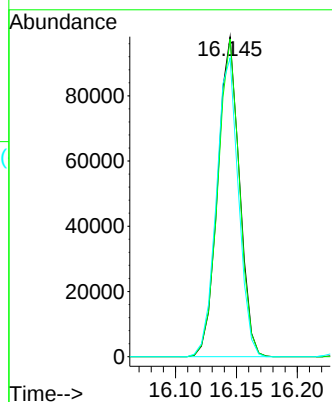
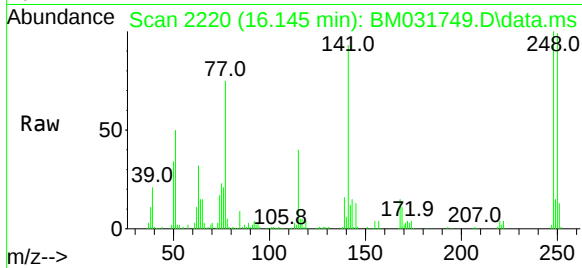




#67
4-Bromophenyl-phenylether
Concen: 43.526 ng
RT: 16.145 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

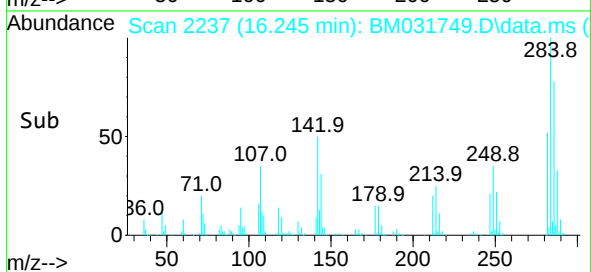
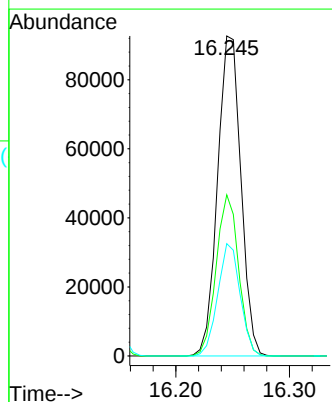
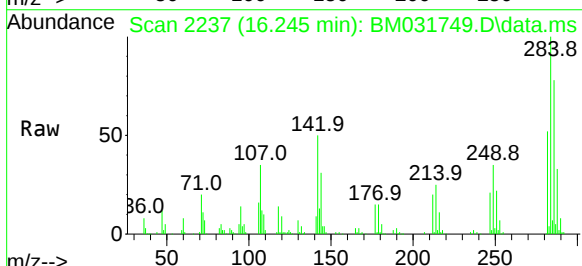
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

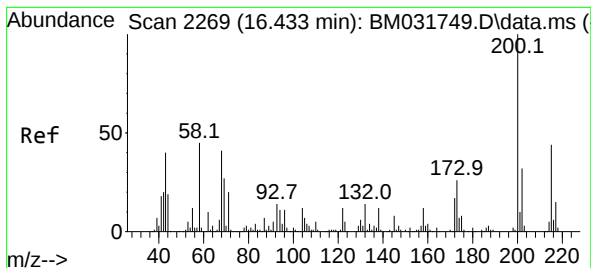
Tgt Ion:248 Resp: 121644
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 93.3 56.2 84.2#



#68
Hexachlorobenzene
Concen: 42.018 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:284 Resp: 132325
Ion Ratio Lower Upper
284 100
142 50.3 29.0 43.4#
249 35.1 26.0 39.0





#69

Atrazine

Concen: 46.007 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion:200 Resp: 134098

Ion Ratio Lower Upper

200 100

173 26.3 3.8 43.8

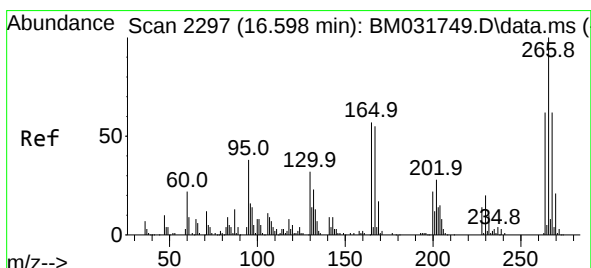
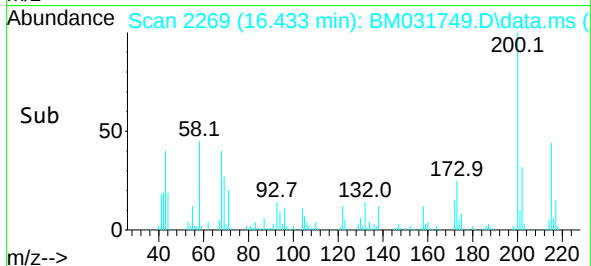
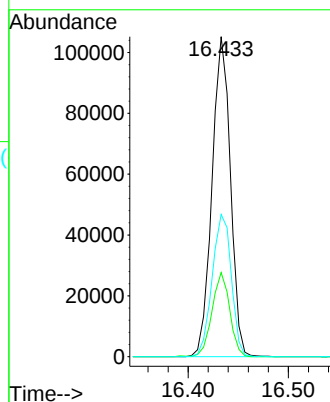
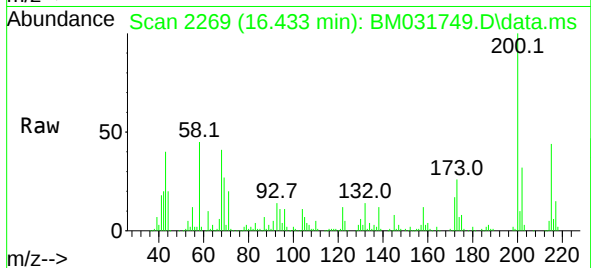
215 44.5 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



#70

Pentachlorophenol

Concen: 44.483 ng

RT: 16.598 min Scan# 2297

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

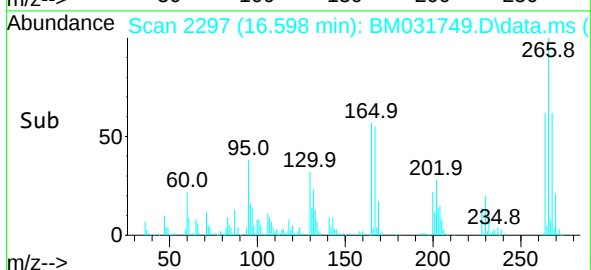
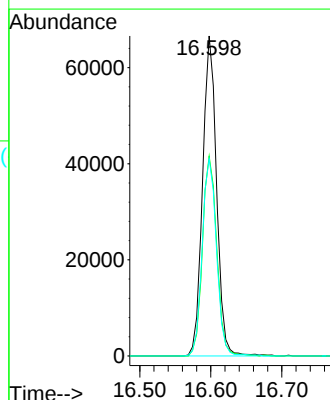
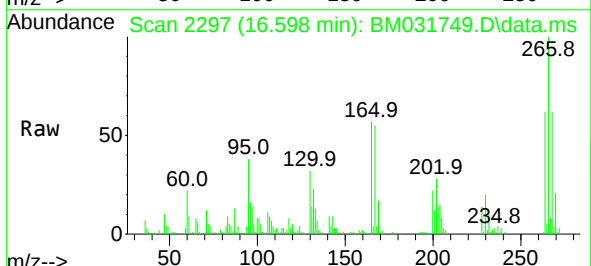
Tgt Ion:266 Resp: 91589

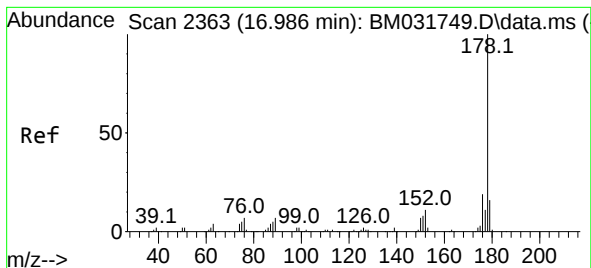
Ion Ratio Lower Upper

266 100

268 62.5 52.8 79.2

264 61.7 51.9 77.9

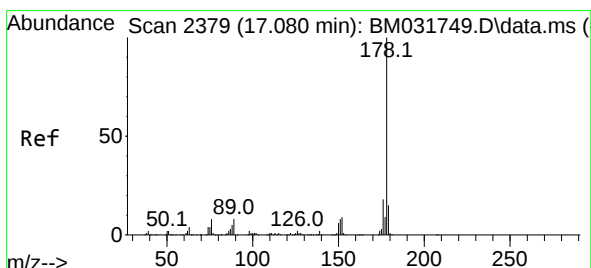
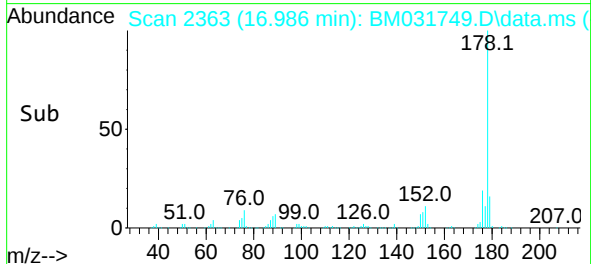
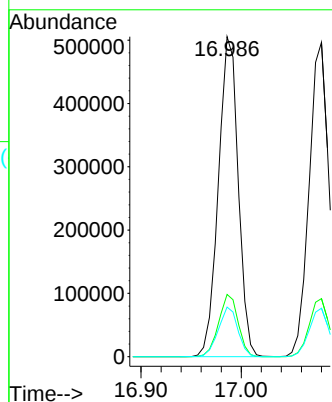
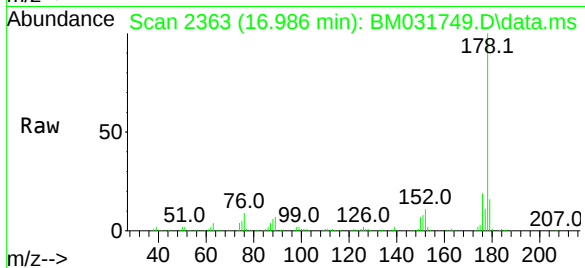




#71
Phenanthrene
Concen: 46.326 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

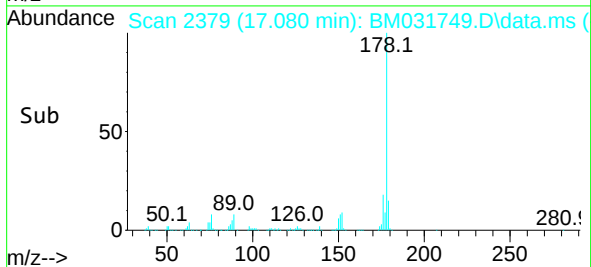
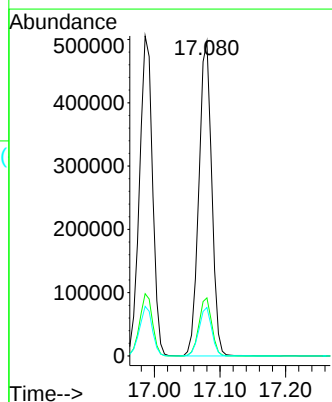
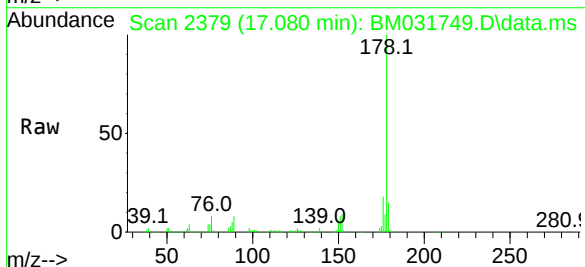
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

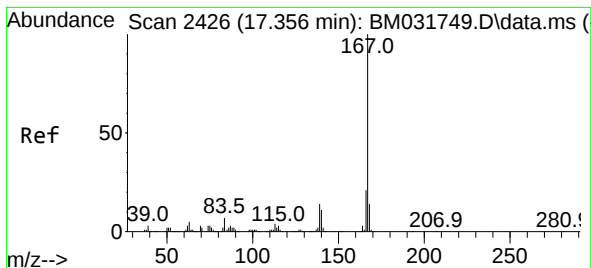
Tgt Ion:178 Resp: 692945
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.2 18.4



#72
Anthracene
Concen: 46.045 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:178 Resp: 679169
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.4 12.5 18.7

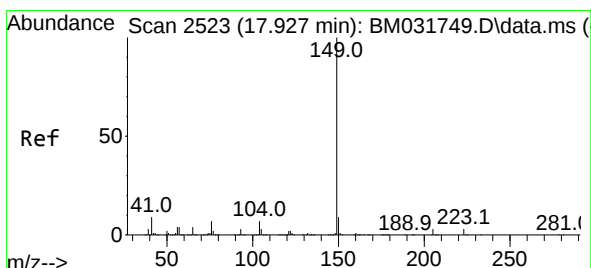
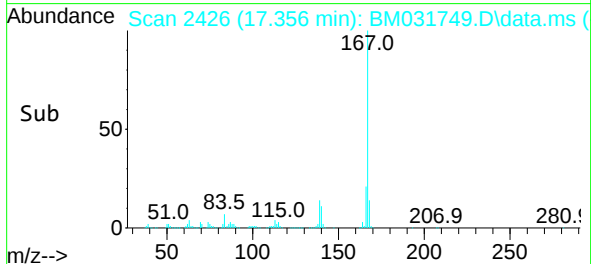
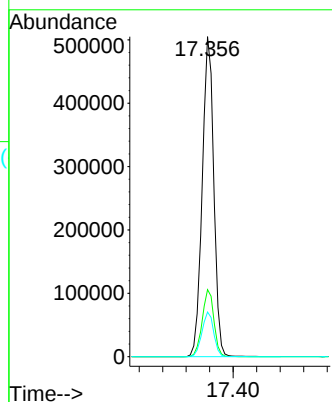
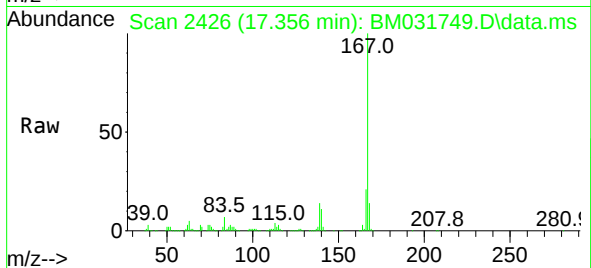




#73
 Carbazole
 Concen: 47.262 ng
 RT: 17.356 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BM031749.D
 Acq: 16 Aug 2021 13:43

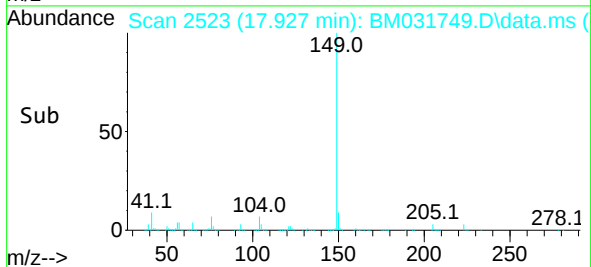
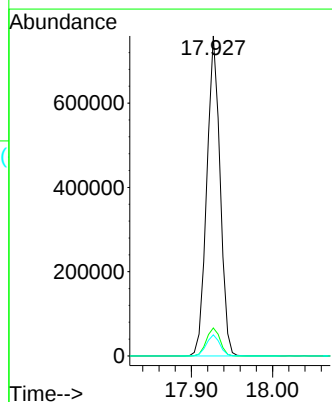
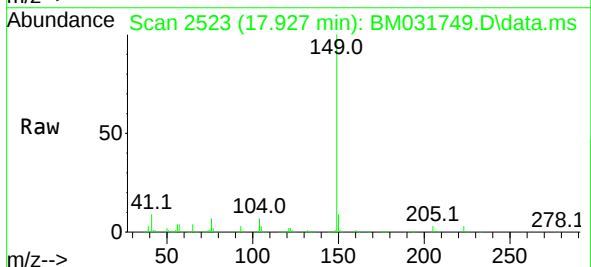
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

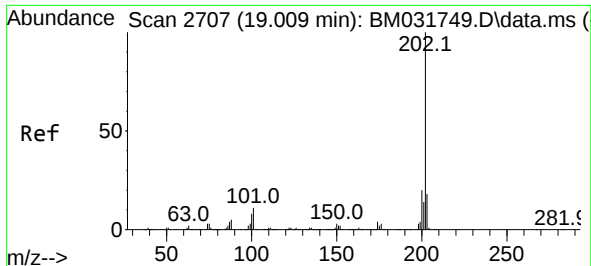
Tgt Ion:167 Resp: 690075
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.9 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 50.112 ng
 RT: 17.927 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BM031749.D
 Acq: 16 Aug 2021 13:43

Tgt Ion:149 Resp: 859546
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 6.6 4.3 6.5#

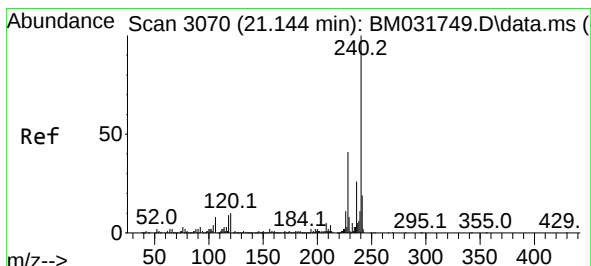
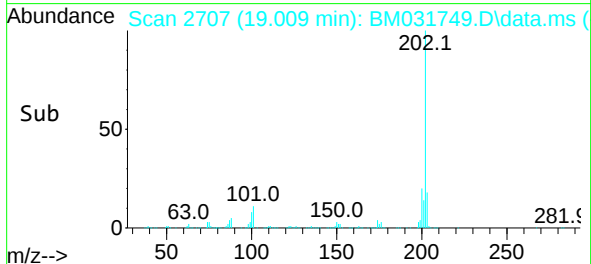
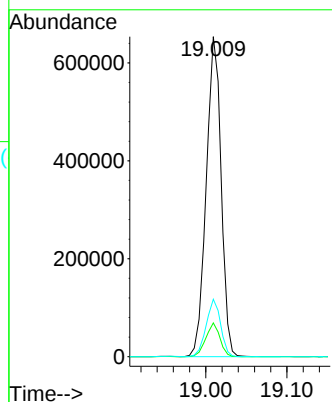
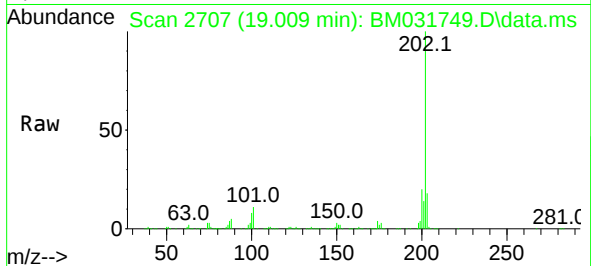




#75
Fluoranthene
Concen: 44.313 ng
RT: 19.009 min Scan# 2707
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

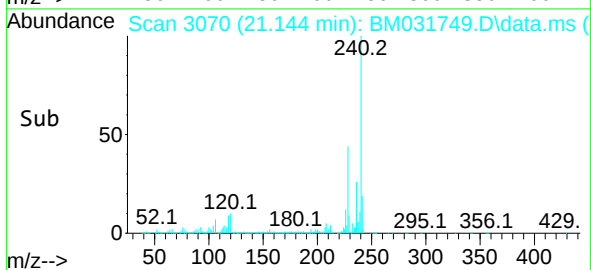
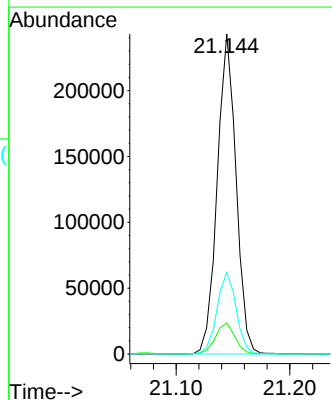
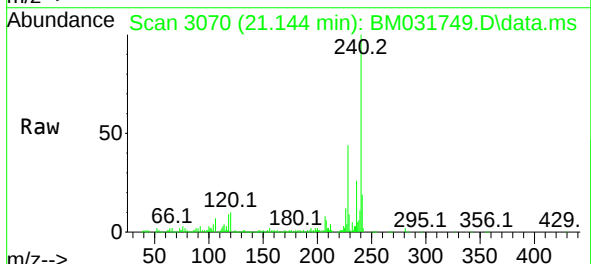
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

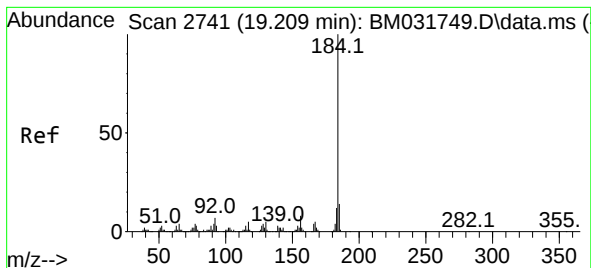
Tgt Ion:	202	Resp:	829495
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	28.6
203	18.0	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.144 min Scan# 3070
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:	240	Resp:	279599
Ion Ratio	Lower	Upper	
240	100		
120	9.7	7.0	10.6
236	25.6	21.0	31.4





#77

Benzidine

Concen: 48.250 ng

RT: 19.209 min Scan# 2741

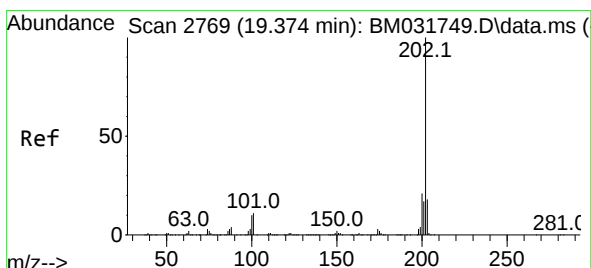
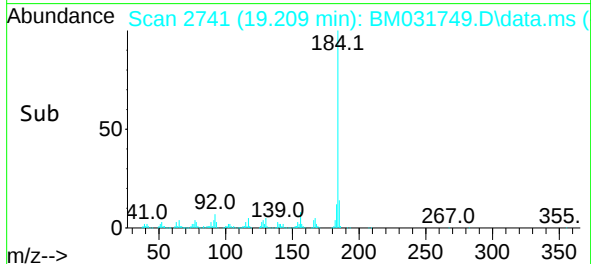
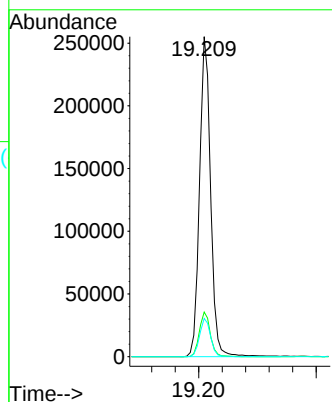
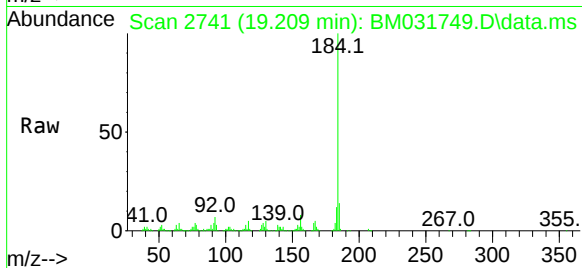
Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion:184 Resp: 333054

Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.9	16.3
183	12.0	9.8	14.8



#78

Pyrene

Concen: 49.216 ng

RT: 19.374 min Scan# 2769

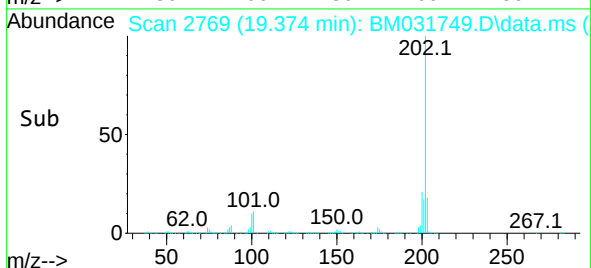
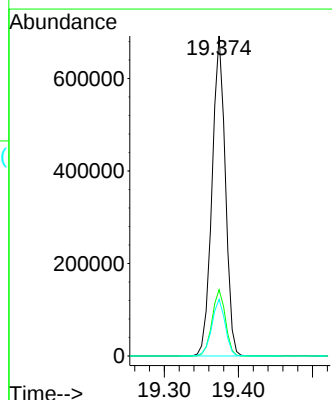
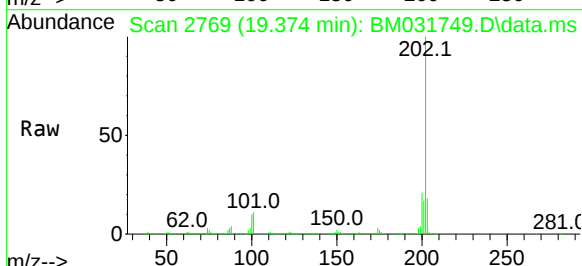
Delta R.T. 0.000 min

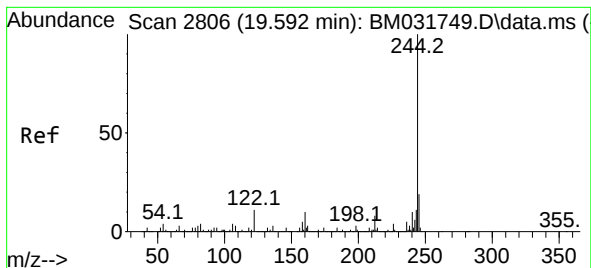
Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion:202 Resp: 859319

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.3	25.9
203	17.7	13.9	20.9





#79

Terphenyl-d14

Concen: 100.581 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

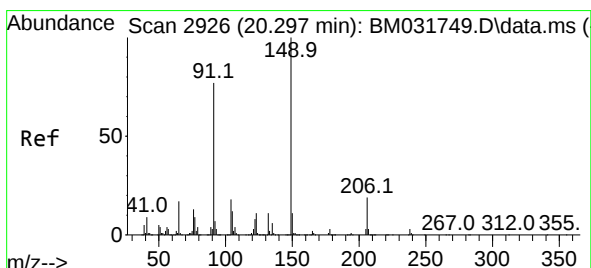
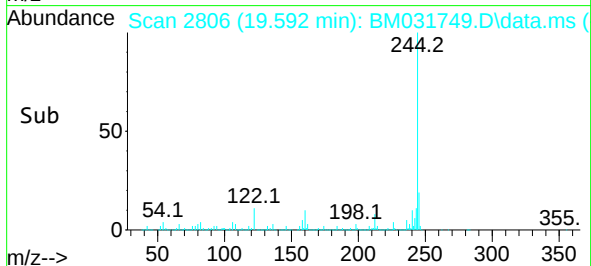
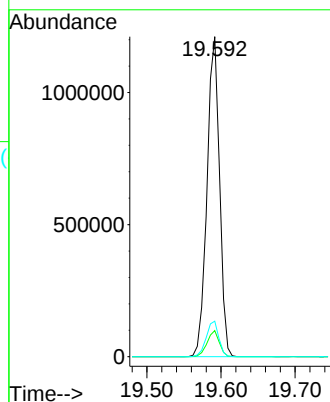
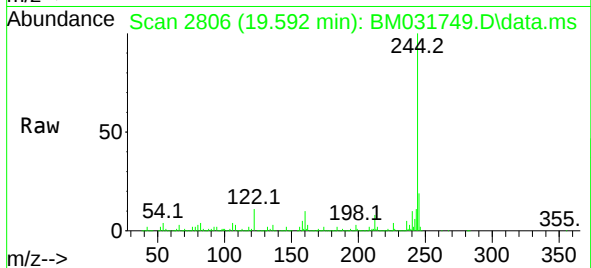
Tgt Ion:244 Resp: 1421369

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

122 11.1 6.9 10.3#



#80

Butylbenzylphthalate

Concen: 56.198 ng

RT: 20.297 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

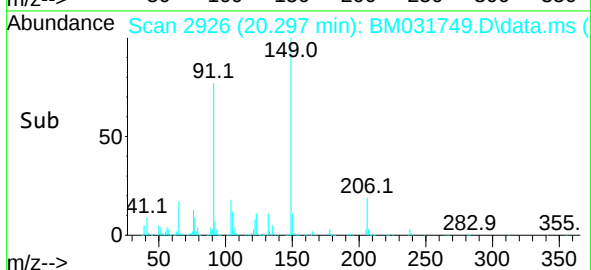
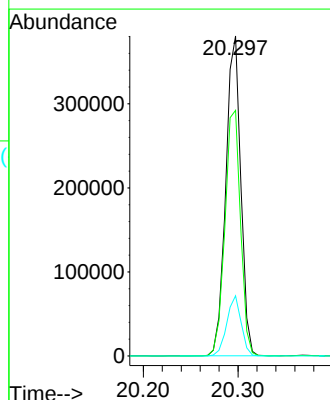
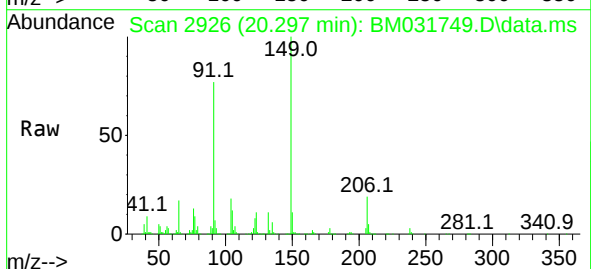
Tgt Ion:149 Resp: 418948

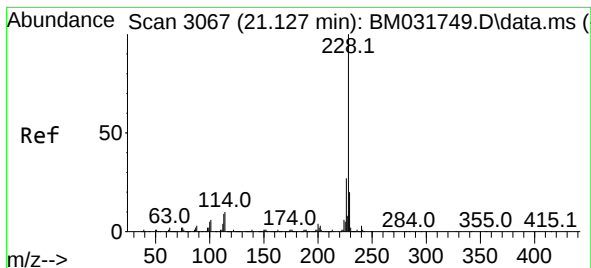
Ion Ratio Lower Upper

149 100

91 76.7 57.4 86.0

206 18.8 16.6 25.0





#81

Benzo(a)anthracene

Concen: 46.772 ng

RT: 21.127 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

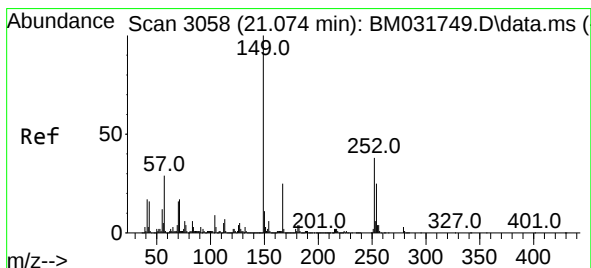
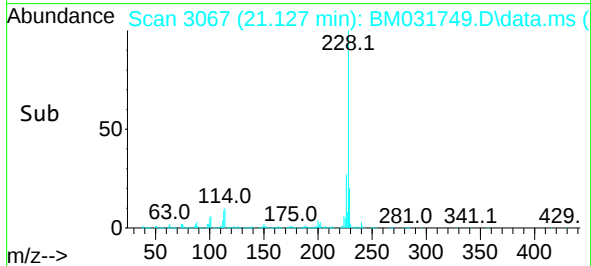
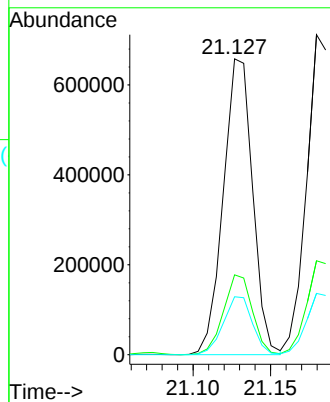
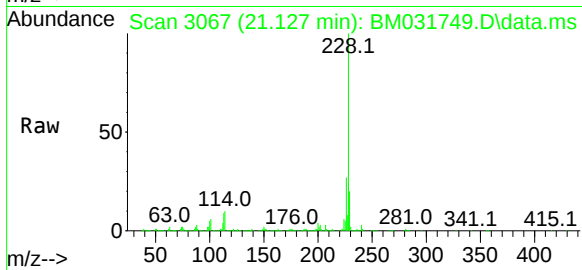
Tgt Ion:228 Resp: 866685

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 54.010 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

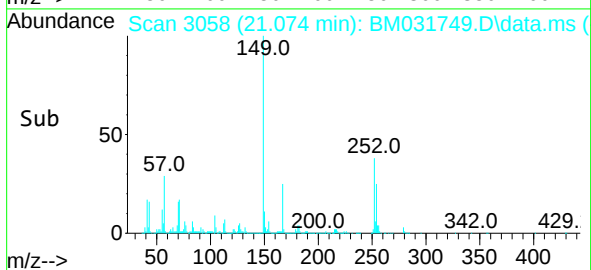
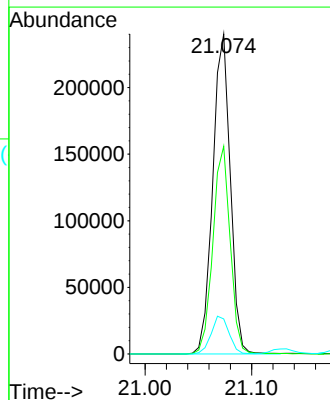
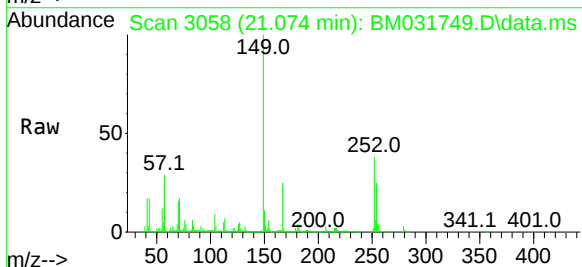
Tgt Ion:252 Resp: 274346

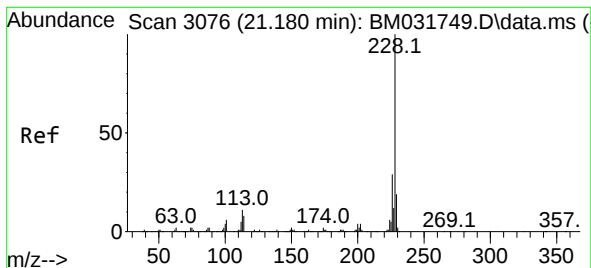
Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

126 11.0 8.6 13.0





#83

Chrysene

Concen: 46.686 ng

RT: 21.180 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

Tgt Ion:228 Resp: 840460

Ion Ratio Lower Upper

228 100

226 29.4 24.6 36.8

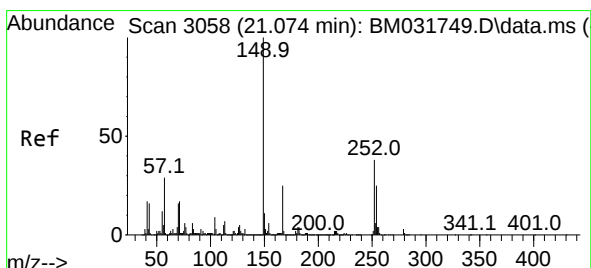
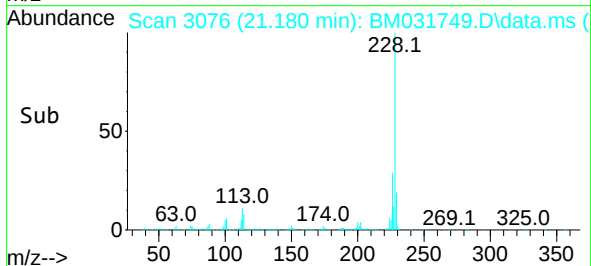
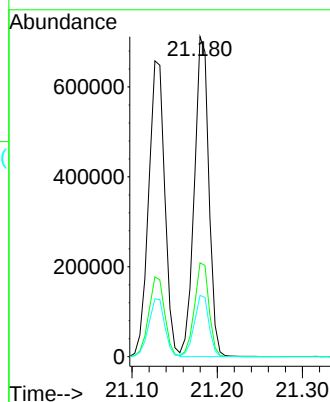
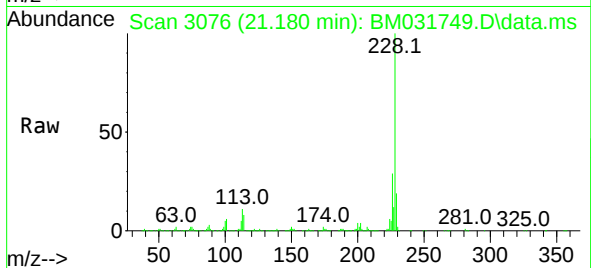
229 19.1 15.5 23.3

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.295 ng

RT: 21.074 min Scan# 3058

Delta R.T. 0.000 min

Lab File: BM031749.D

Acq: 16 Aug 2021 13:43

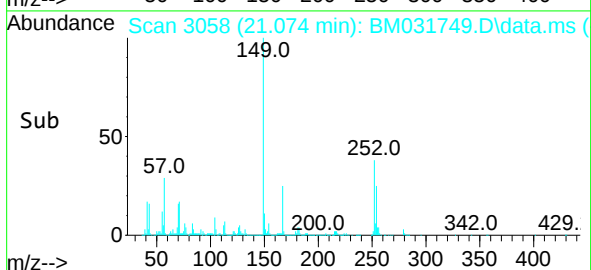
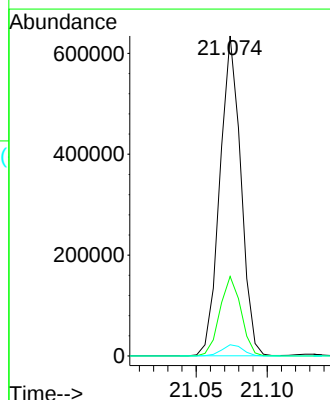
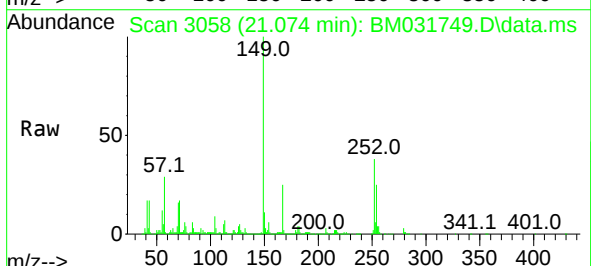
Tgt Ion:149 Resp: 650207

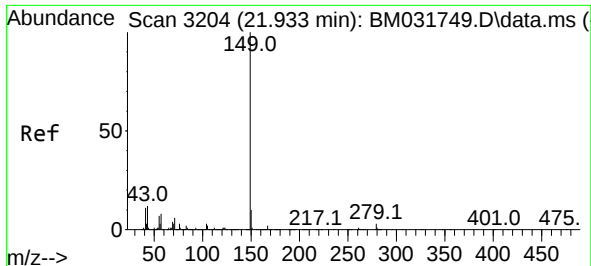
Ion Ratio Lower Upper

149 100

167 24.8 22.6 33.8

279 3.5 3.8 5.8#

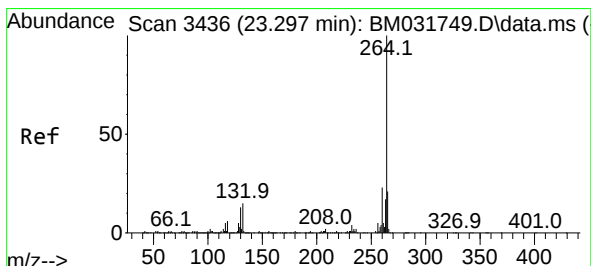
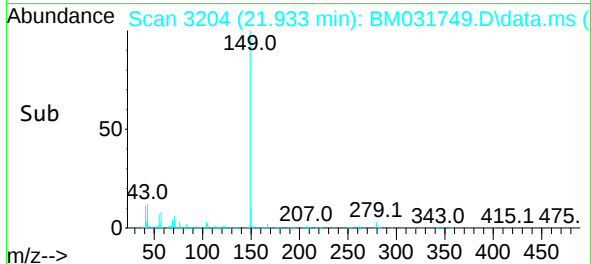
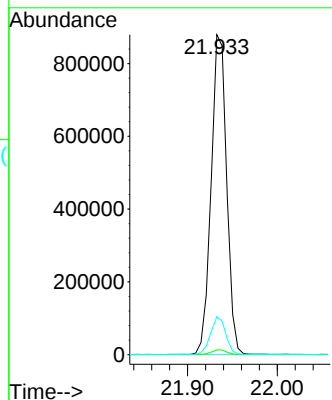
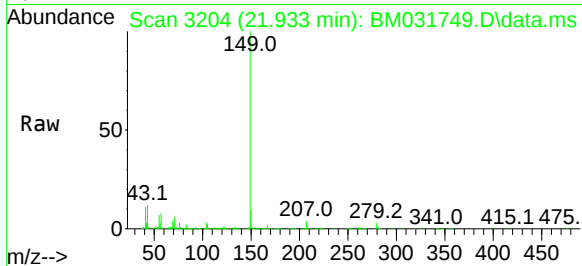




#85
Di-n-octyl phthalate
Concen: 53.200 ng
RT: 21.933 min Scan# 3204
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

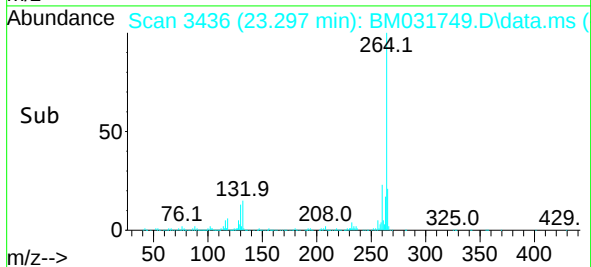
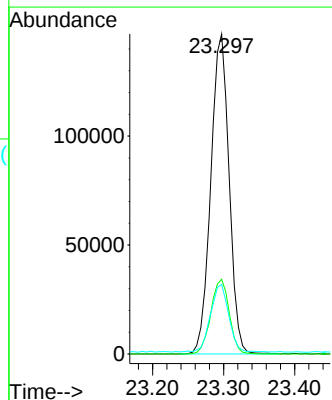
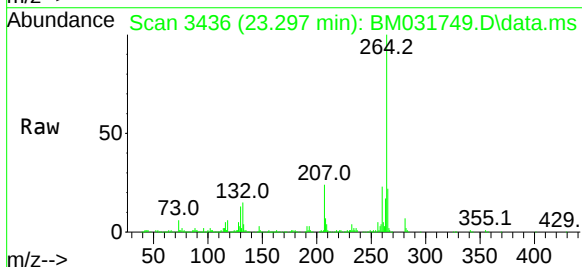
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

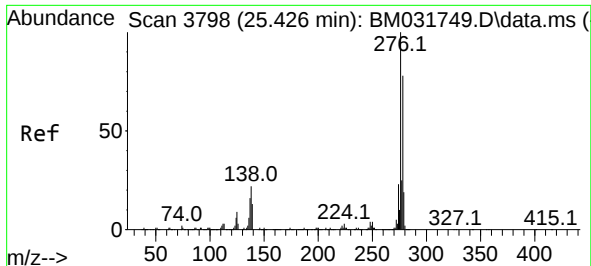
Tgt Ion:149 Resp: 1052170
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.297 min Scan# 3436
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:264 Resp: 262128
Ion Ratio Lower Upper
264 100
260 23.4 19.8 29.8
265 21.8 17.7 26.5

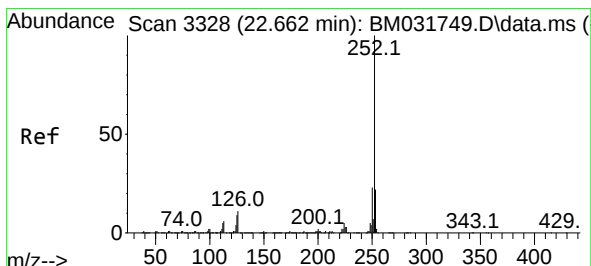
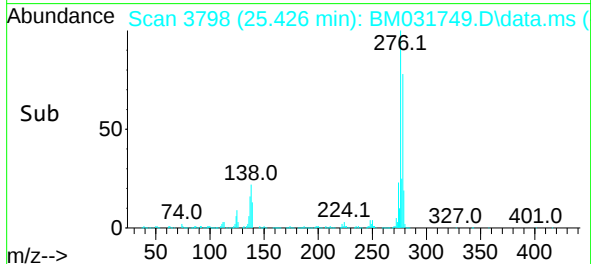
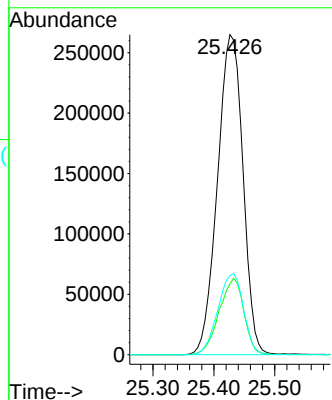
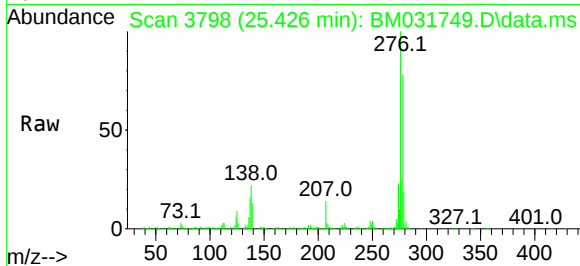




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.107 ng
 RT: 25.426 min Scan# 3798
 Delta R.T. 0.000 min
 Lab File: BM031749.D
 Acq: 16 Aug 2021 13:43

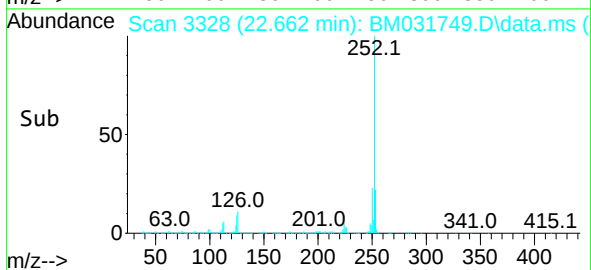
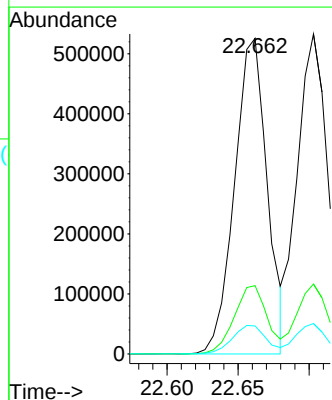
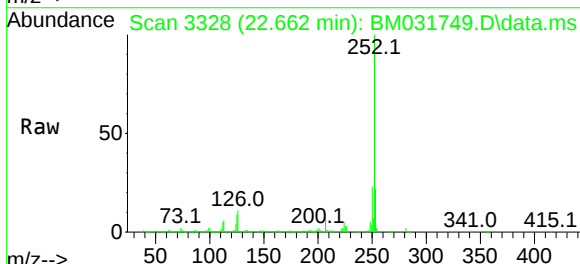
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

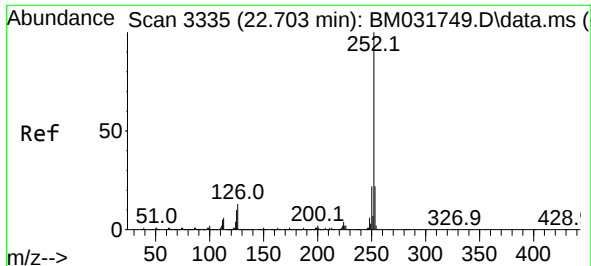
Tgt Ion:276 Resp: 769974
 Ion Ratio Lower Upper
 276 100
 138 23.2 17.1 25.7
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 48.349 ng
 RT: 22.662 min Scan# 3328
 Delta R.T. 0.000 min
 Lab File: BM031749.D
 Acq: 16 Aug 2021 13:43

Tgt Ion:252 Resp: 839790
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.9 6.8 10.2

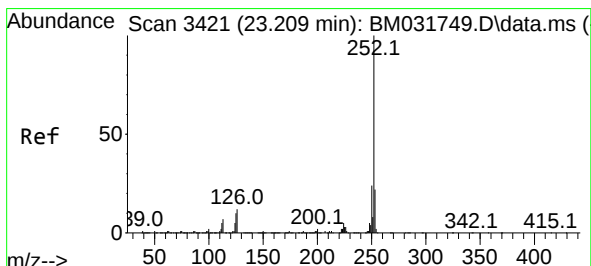
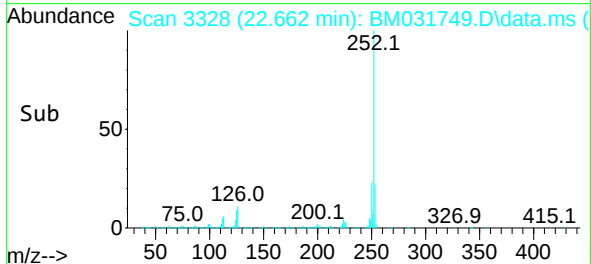
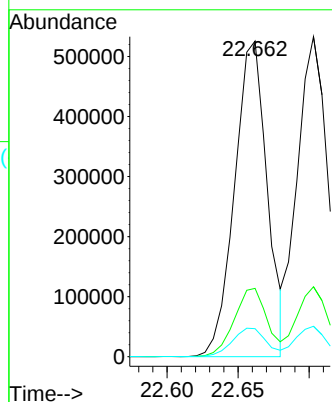
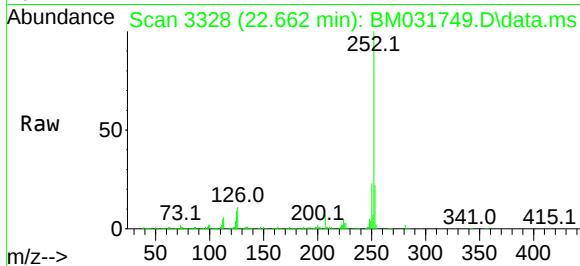




#89
Benzo(k)fluoranthene
Concen: 51.696 ng
RT: 22.662 min Scan# 3328
Delta R.T. -0.041 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

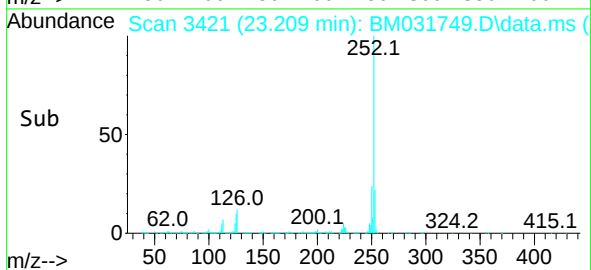
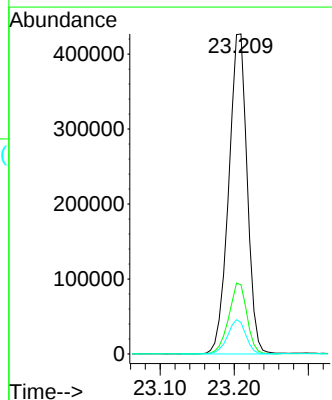
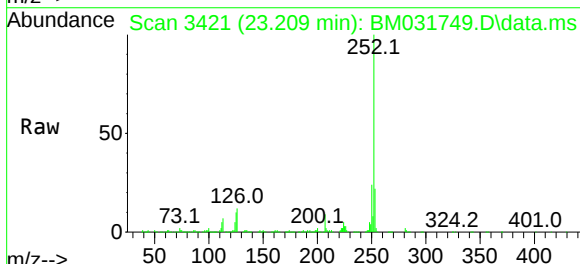
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

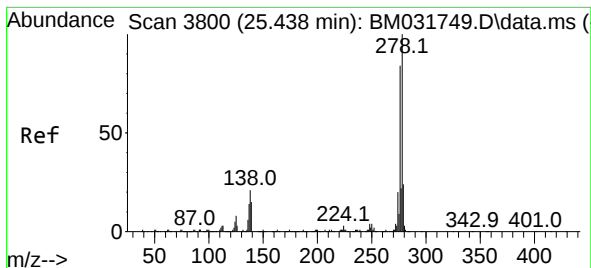
Tgt Ion:252 Resp: 839790
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.9 6.2 9.2



#90
Benzo(a)pyrene
Concen: 47.213 ng
RT: 23.209 min Scan# 3421
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:252 Resp: 738220
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.8 7.3 10.9

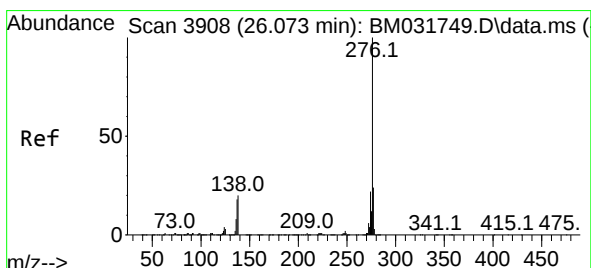
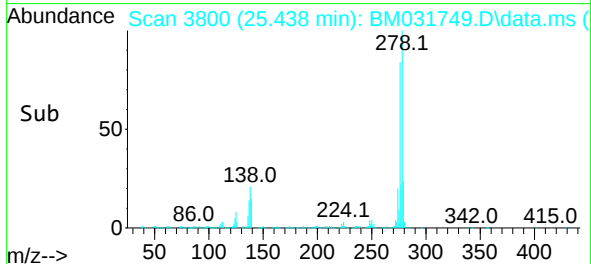
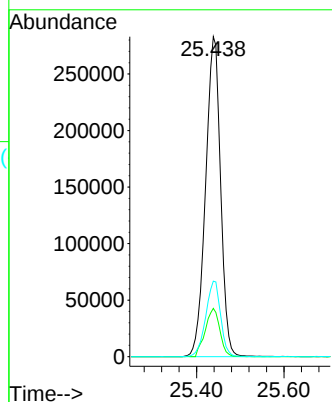
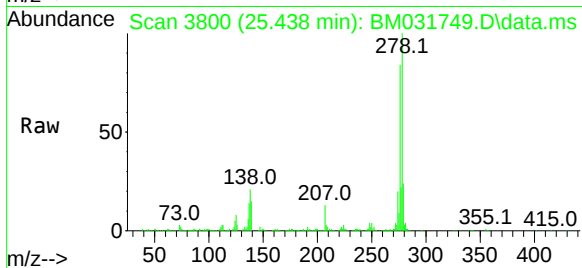




#91
Dibenzo(a,h)anthracene
Concen: 41.635 ng
RT: 25.438 min Scan# 3800
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 675096
Ion Ratio Lower Upper
278 100
139 15.1 11.0 16.4
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.295 ng
RT: 26.073 min Scan# 3908
Delta R.T. 0.000 min
Lab File: BM031749.D
Acq: 16 Aug 2021 13:43

Tgt Ion:276 Resp: 607057
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 20.3 14.4 21.6

