

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072022\
 Data File : BM035874.D
 Acq On : 20 Jul 2022 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 20 11:52:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	277454	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1126638	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	631383	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1193887	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1067717	20.000	ng	0.00
86) Perylene-d12	23.815	264	1026848	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1442010	80.574	ng	0.00
7) Phenol-d6	7.057	99	1872228	83.192	ng	0.00
23) Nitrobenzene-d5	9.063	82	1758727	83.490	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	568474	80.493	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	3703994	82.923	ng	0.00
79) Terphenyl-d14	19.892	244	4596343	83.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	295270	39.915	ng	94
3) Pyridine	3.722	79	816957	41.555	ng	90
4) n-Nitrosodimethylamine	3.640	42	350210	42.625	ng	# 68
6) Aniline	7.222	93	1059753	42.880	ng	95
8) 2-Chlorophenol	7.457	128	758104	40.993	ng	97
9) Benzaldehyde	7.034	77	480491	38.003	ng	96
10) Phenol	7.087	94	946439	41.757	ng	91
11) bis(2-Chloroethyl)ether	7.322	93	759641	41.539	ng	97
12) 1,3-Dichlorobenzene	7.781	146	831327	40.302	ng	98
13) 1,4-Dichlorobenzene	7.928	146	851529	40.544	ng	99
14) 1,2-Dichlorobenzene	8.245	146	821799	40.455	ng	99
15) Benzyl Alcohol	8.139	79	618782	41.729	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1001483	42.063	ng	97
17) 2-Methylphenol	8.339	107	613475	41.691	ng	96
18) Hexachloroethane	8.975	117	303874	40.217	ng	92
19) n-Nitroso-di-n-propyla...	8.710	70	559804	42.905	ng	91
20) 3+4-Methylphenols	8.669	107	826458	41.557	ng	96
22) Acetophenone	8.722	105	1158598	41.610	ng	# 94
24) Nitrobenzene	9.104	77	819236	41.406	ng	98
25) Isophorone	9.633	82	1366717	41.475	ng	98
26) 2-Nitrophenol	9.816	139	351888	39.482	ng	94
27) 2,4-Dimethylphenol	9.875	122	583045	41.472	ng	97
28) bis(2-Chloroethoxy)met...	10.116	93	952013	41.507	ng	99
29) 2,4-Dichlorophenol	10.345	162	640423	41.085	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	723222	40.203	ng	99
31) Naphthalene	10.751	128	2361794	41.259	ng	99
32) Benzoic acid	10.004	122	396467	37.288	ng	96
33) 4-Chloroaniline	10.863	127	969368	42.330	ng	97
34) Hexachlorobutadiene	11.033	225	409041	39.618	ng	98
35) Caprolactam	11.651	113	189676	39.789	ng	93
36) 4-Chloro-3-methylphenol	11.986	107	666462	41.696	ng	100
37) 2-Methylnaphthalene	12.363	142	1553776	41.725	ng	98
38) 1-Methylnaphthalene	12.580	142	1522693	42.009	ng	98
40) 1,2,4,5-Tetrachloroben...	12.727	216	724969	40.189	ng	99
41) Hexachlorocyclopentadiene	12.704	237	382151	39.305	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	483390	40.540	ng	100

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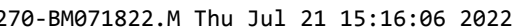
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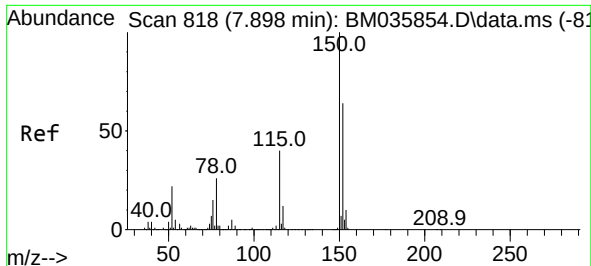
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	514165	40.897	ng	98
46) 1,1'-Biphenyl	13.369	154	1980932	41.244	ng	98
47) 2-Chloronaphthalene	13.410	162	1513100	40.987	ng	99
48) 2-Nitroaniline	13.616	65	423930	41.674	ng	94
49) Acenaphthylene	14.257	152	2374671	41.776	ng	100
50) Dimethylphthalate	13.998	163	1688121	40.620	ng	99
51) 2,6-Dinitrotoluene	14.110	165	357408	41.128	ng	97
52) Acenaphthene	14.598	154	1409504	41.393	ng	100
53) 3-Nitroaniline	14.439	138	435435	41.617	ng	97
54) 2,4-Dinitrophenol	14.639	184	161909	37.811	ng	91
55) Dibenzofuran	14.927	168	2273521	41.673	ng	98
56) 4-Nitrophenol	14.739	139	331725	40.408	ng	90
57) 2,4-Dinitrotoluene	14.892	165	468804	41.222	ng	96
58) Fluorene	15.574	166	1791363	41.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	414141	40.981	ng	99
60) Diethylphthalate	15.357	149	1657542	40.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	857220	41.130	ng	96
62) 4-Nitroaniline	15.598	138	452636	42.250	ng	92
63) Azobenzene	15.862	77	1793605	42.419	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	228071	38.042	ng	95
66) n-Nitrosodiphenylamine	15.786	169	1453529	41.462	ng	99
67) 4-Bromophenyl-phenylether	16.462	248	490639	40.881	ng	97
68) Hexachlorobenzene	16.568	284	571971	41.054	ng	95
69) Atrazine	16.739	200	385770	41.876	ng	98
70) Pentachlorophenol	16.915	266	315967	40.870	ng	99
71) Phenanthrene	17.309	178	2572664	40.962	ng	99
72) Anthracene	17.404	178	2540497	41.615	ng	99
73) Carbazole	17.674	167	2560899	41.354	ng	99
74) Di-n-butylphthalate	18.245	149	2478193	39.305	ng	99
75) Fluoranthene	19.321	202	2768402	40.553	ng	98
77) Benzidine	19.509	184	872755	46.557	ng	99
78) Pyrene	19.686	202	2897607	41.505	ng	99
80) Butylbenzylphthalate	20.592	149	941478	37.778	ng	99
81) Benzo(a)anthracene	21.427	228	2739613	40.533	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	619169	39.108	ng	99
83) Chrysene	21.480	228	2617265	40.581	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	1325363	37.731	ng	100
85) Di-n-octyl phthalate	22.291	149	2036028	36.536	ng	97
87) Indeno(1,2,3-cd)pyrene	26.291	276	3050271	40.656	ng	98
88) Benzo(b)fluoranthene	23.097	252	2532362	41.430	ng	99
89) Benzo(k)fluoranthene	23.144	252	2585735	40.878	ng	99
90) Benzo(a)pyrene	23.715	252	2125042	40.845	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	2537718	40.703	ng	99
92) Benzo(g,h,i)perylene	27.056	276	2505449	40.749	ng	98

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

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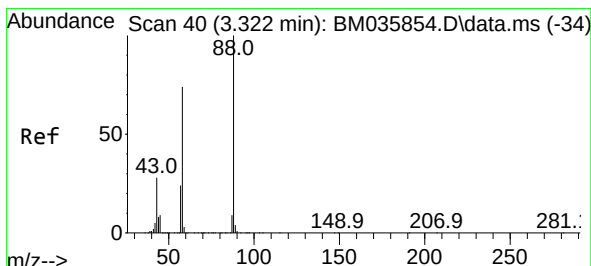
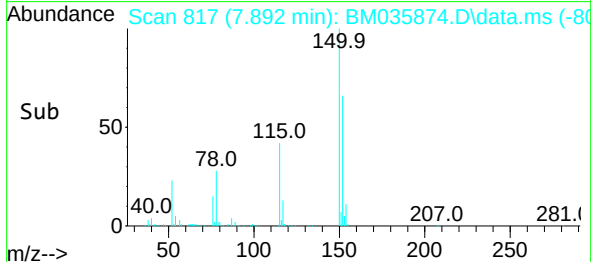
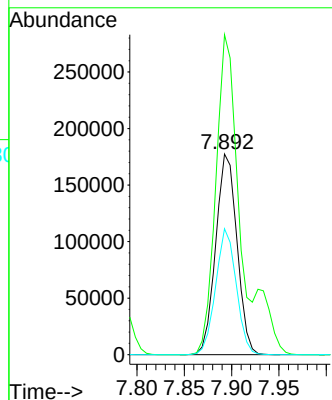
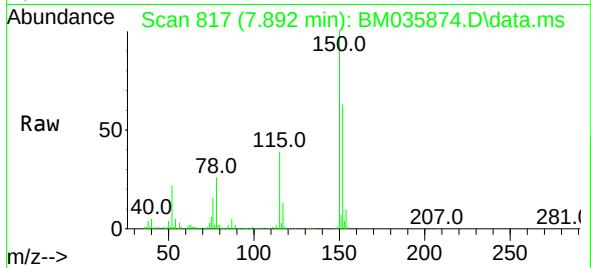




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.892 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035874.D
 Acq: 20 Jul 2022 10:05

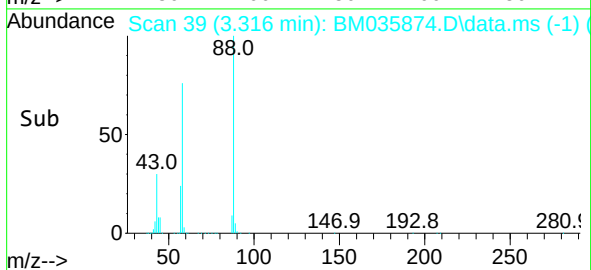
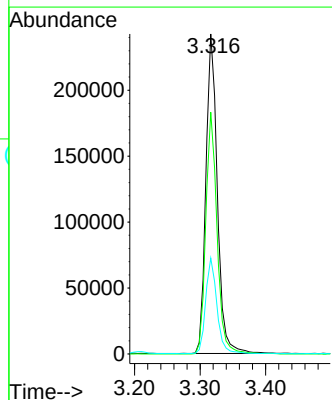
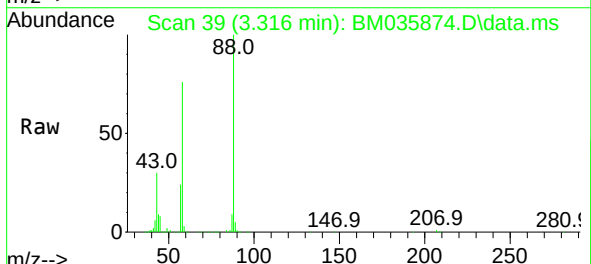
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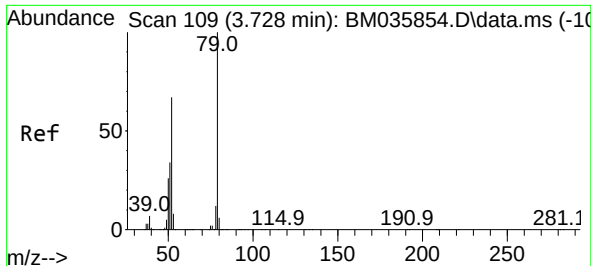
Tgt Ion:152 Resp: 277454
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.9 187.3
 115 62.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.915 ng
 RT: 3.316 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BM035874.D
 Acq: 20 Jul 2022 10:05

Tgt Ion: 88 Resp: 295270
 Ion Ratio Lower Upper
 88 100
 58 74.5 62.3 93.5
 43 29.2 28.7 43.1

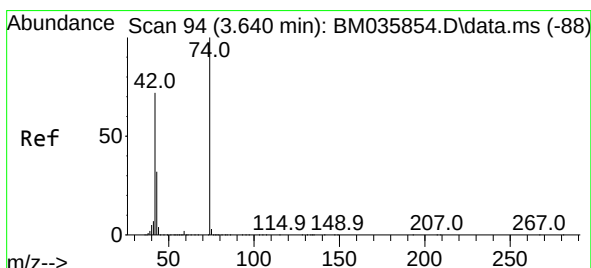
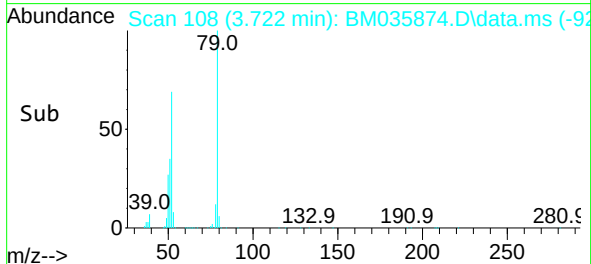
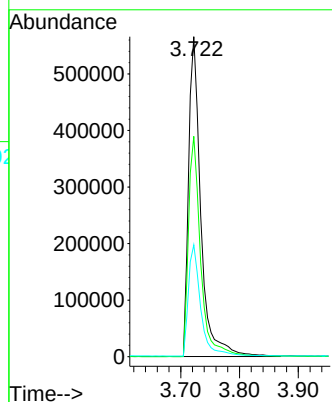
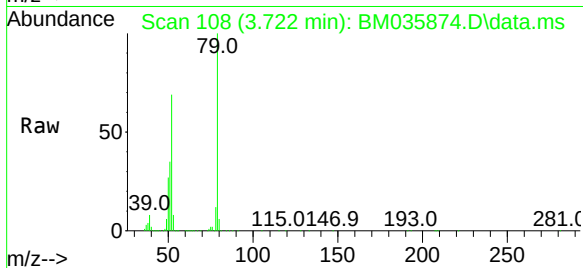




#3
Pyridine
Concen: 41.555 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

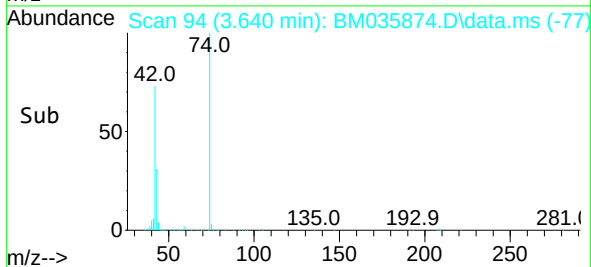
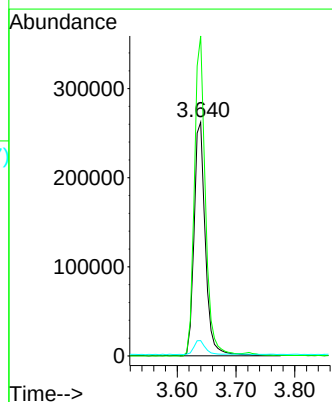
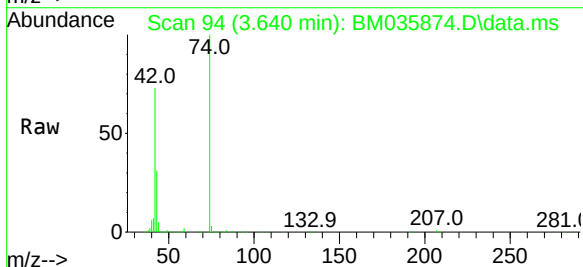
Instrument :
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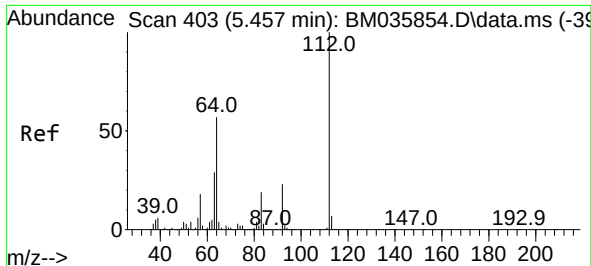
Tgt Ion: 79 Resp: 816957
Ion Ratio Lower Upper
79 100
52 68.9 61.9 92.9
51 35.0 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 42.625 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 42 Resp: 350210
Ion Ratio Lower Upper
42 100
74 136.9 81.6 122.4
44 6.6 5.2 7.8

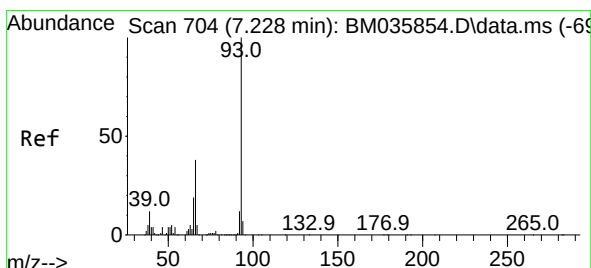
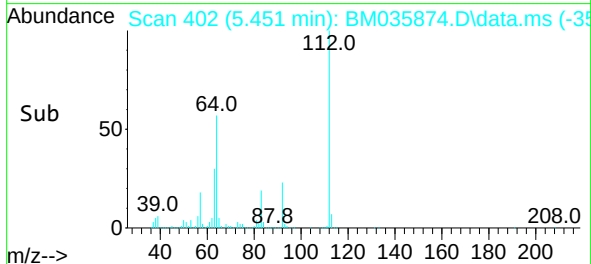
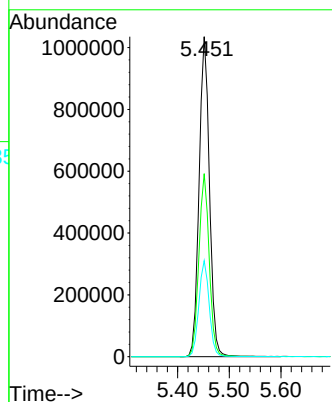
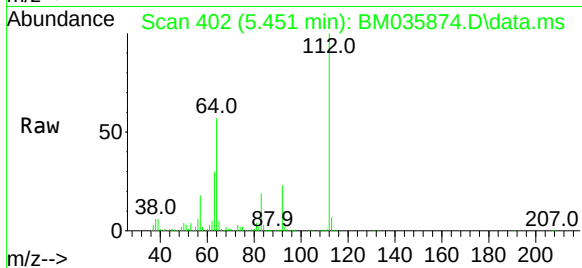




#5
2-Fluorophenol
Concen: 80.574 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

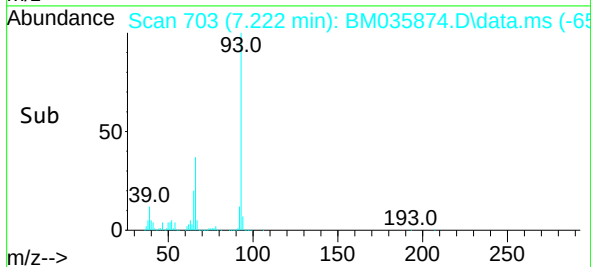
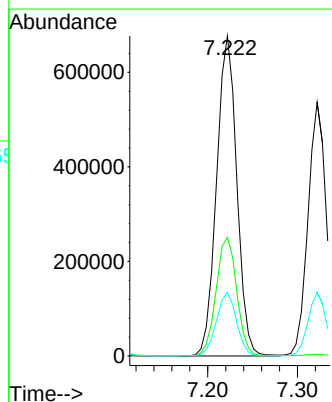
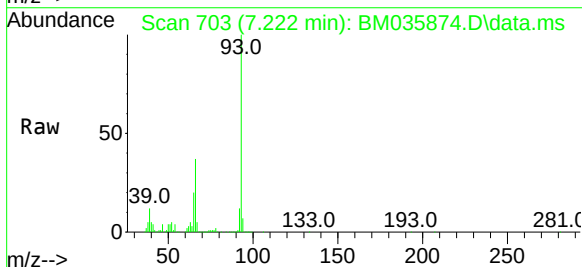
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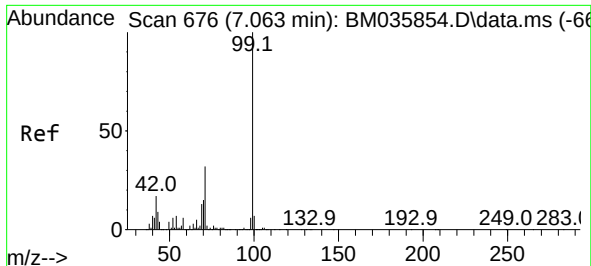
Tgt Ion:112 Resp: 1442010
Ion Ratio Lower Upper
112 100
64 57.2 47.8 71.6
63 30.0 26.6 40.0



#6
Aniline
Concen: 42.880 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 93 Resp: 1059753
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.8 16.8 25.2

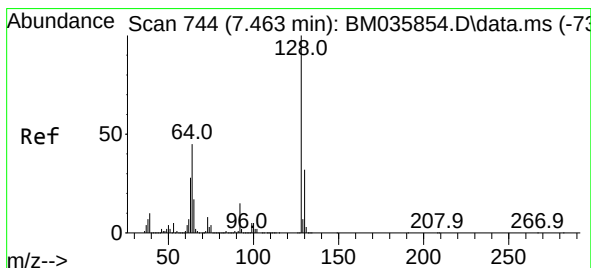
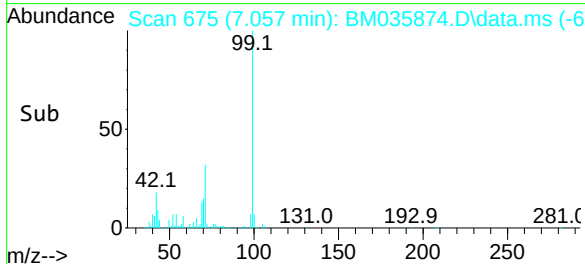
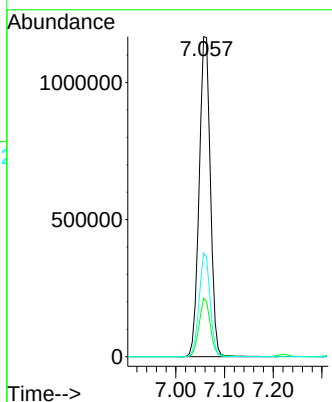
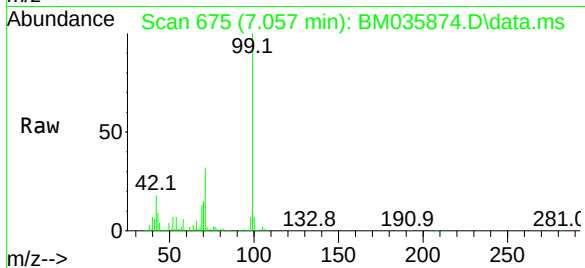




#7
Phenol-d6
Concen: 83.192 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

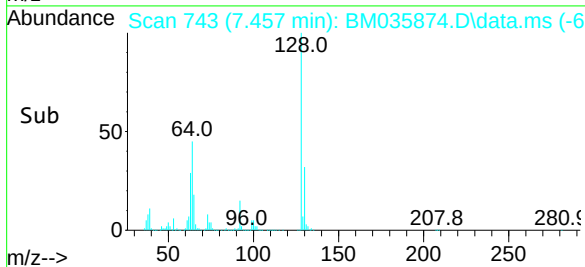
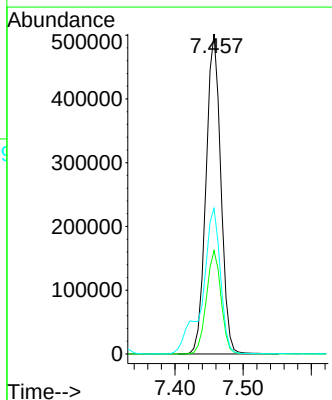
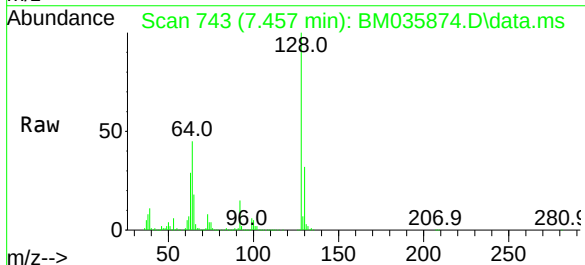
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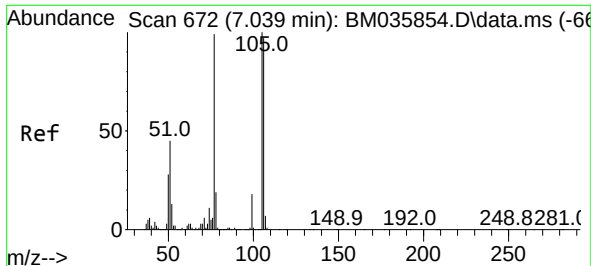
Tgt Ion: 99 Resp: 1872228
Ion Ratio Lower Upper
99 100
42 18.3 18.8 28.2#
71 32.3 30.2 45.2



#8
2-Chlorophenol
Concen: 40.993 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 128 Resp: 758104
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.5 28.2 68.2

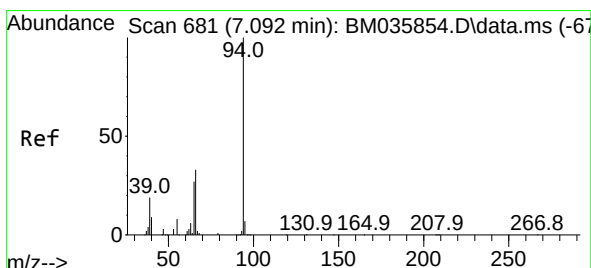
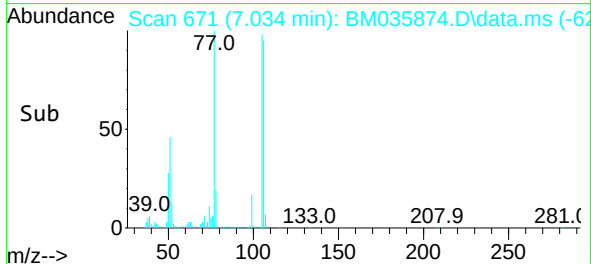
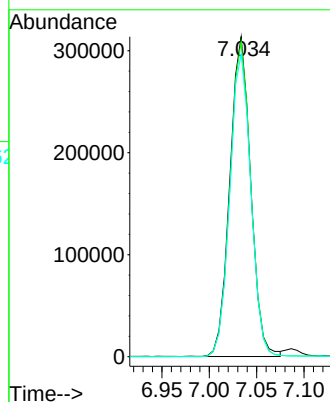
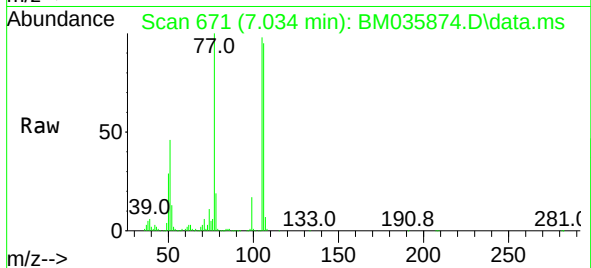




#9
Benzaldehyde
Concen: 38.003 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

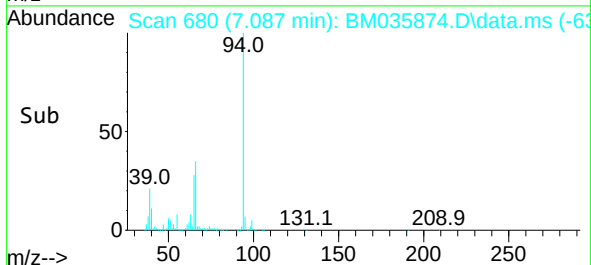
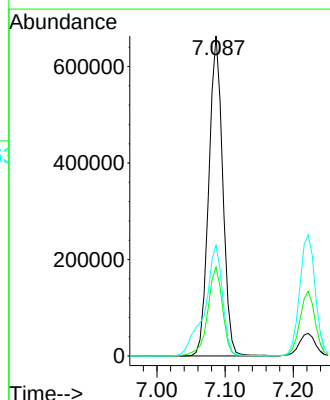
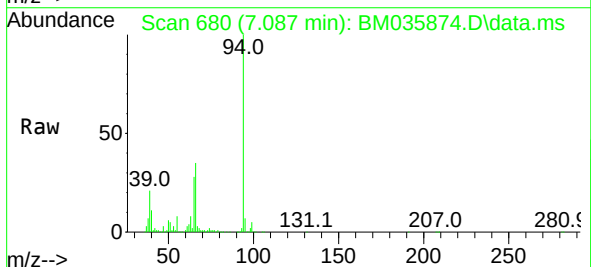
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ClientSampleId :
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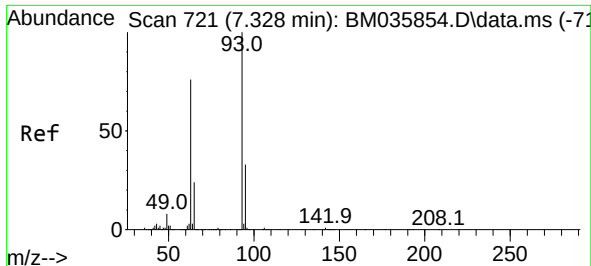
Tgt Ion: 77 Resp: 480491
Ion Ratio Lower Upper
77 100
105 98.4 76.3 116.3
106 94.6 69.0 109.0



#10
Phenol
Concen: 41.757 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 94 Resp: 946439
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 34.6 21.4 61.4

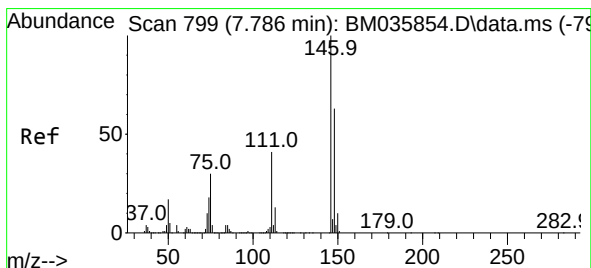
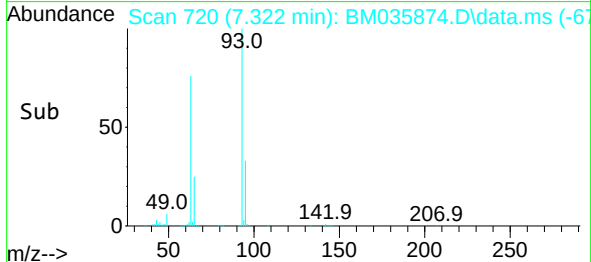
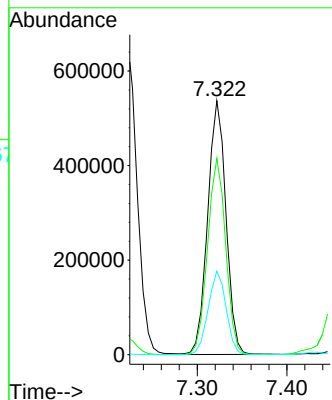
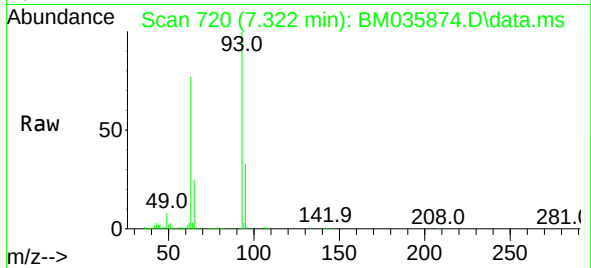




#11
bis(2-Chloroethyl)ether
Concen: 41.539 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

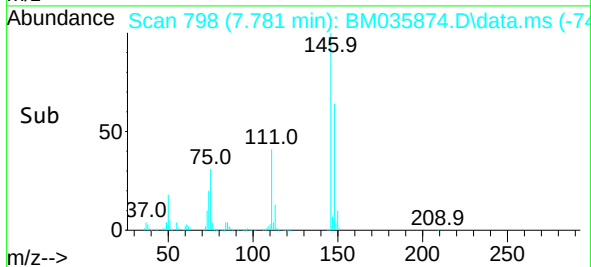
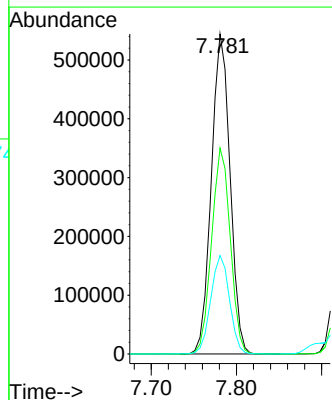
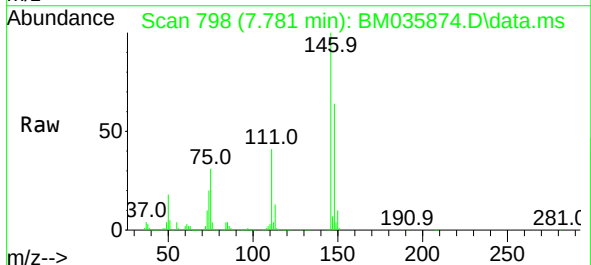
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

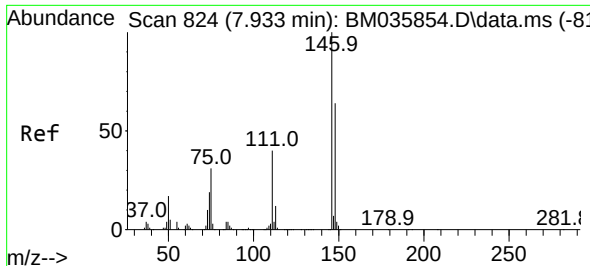
Tgt Ion: 93 Resp: 759641
Ion Ratio Lower Upper
93 100
63 77.3 60.6 100.6
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.302 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 146 Resp: 831327
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 30.7 26.1 39.1

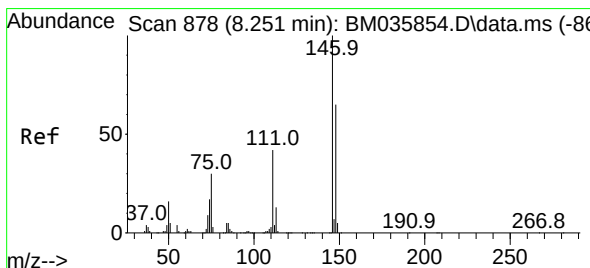
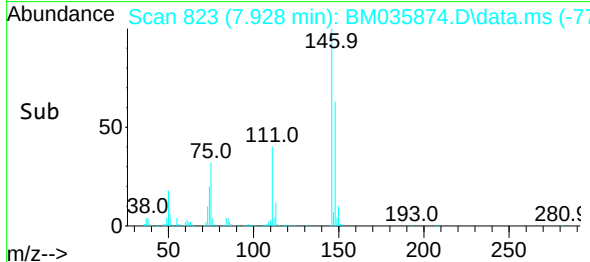
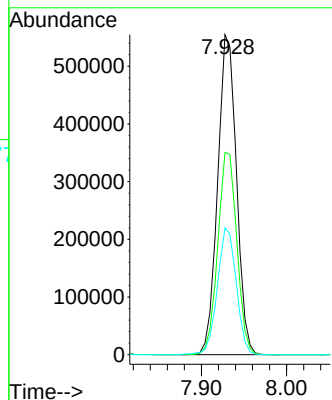
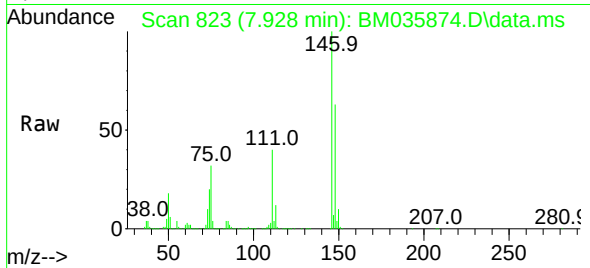




#13
1,4-Dichlorobenzene
Concen: 40.544 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

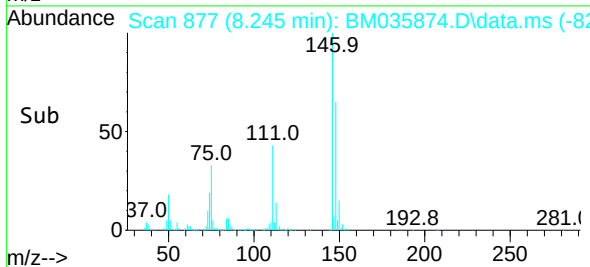
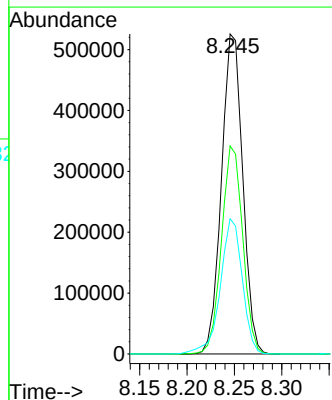
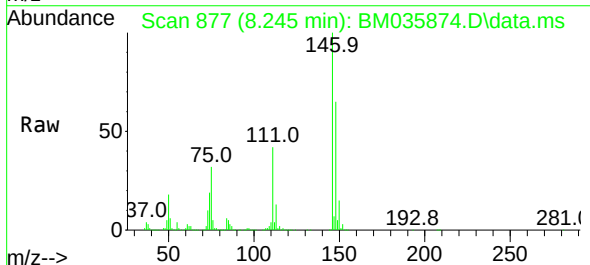
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

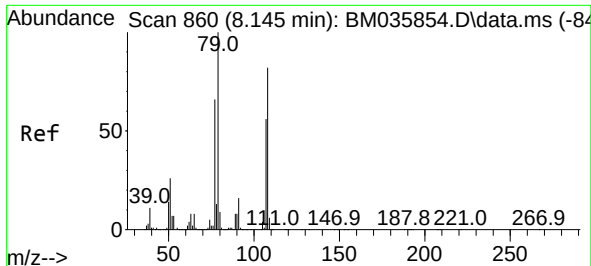
Tgt Ion:146 Resp: 851529
Ion Ratio Lower Upper
146 100
148 63.3 51.5 77.3
111 39.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.455 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:146 Resp: 821799
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
111 42.3 33.9 50.9

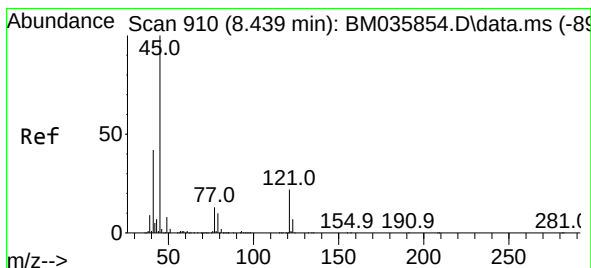
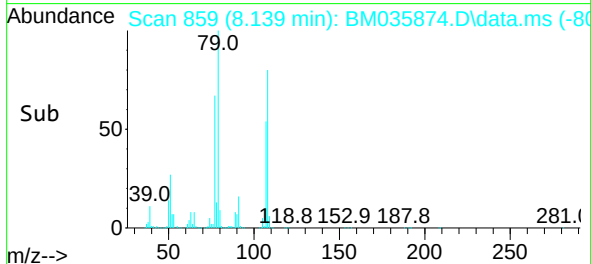
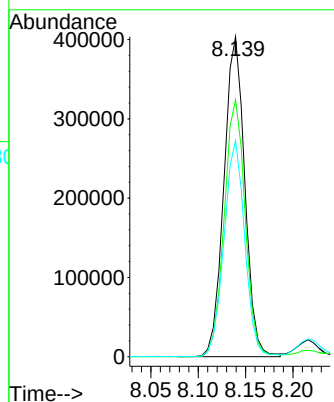
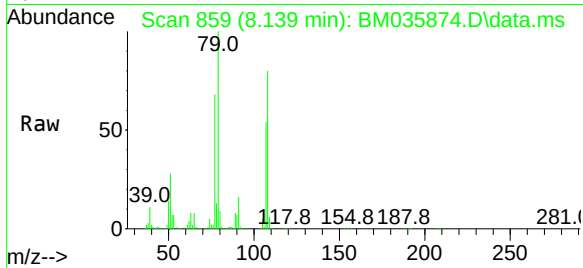




#15
Benzyl Alcohol
Concen: 41.729 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

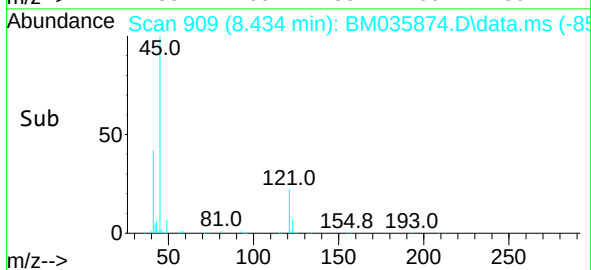
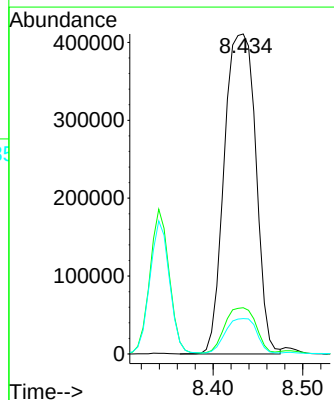
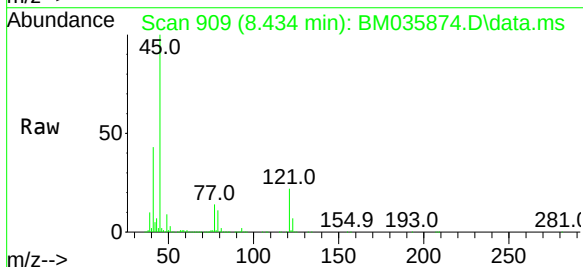
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

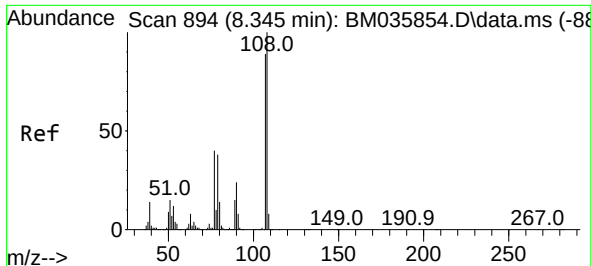
Tgt Ion: 79 Resp: 618782
Ion Ratio Lower Upper
79 100
108 80.3 59.0 88.4
77 67.5 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.063 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 45 Resp: 1001483
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.0 0.0 30.5

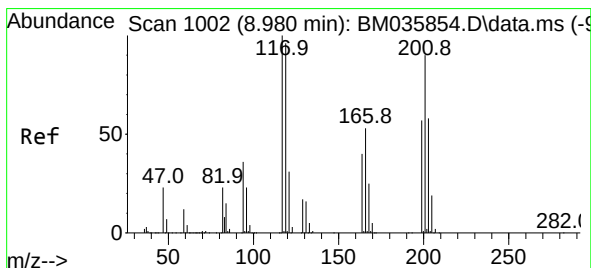
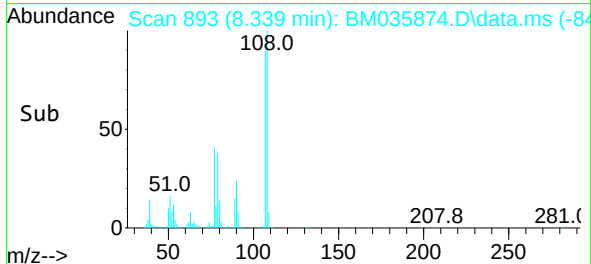
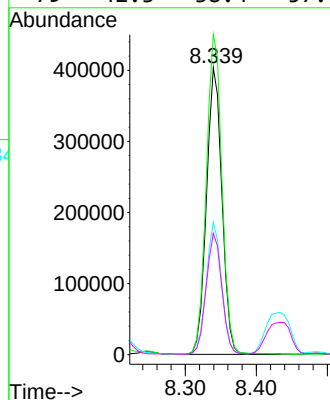
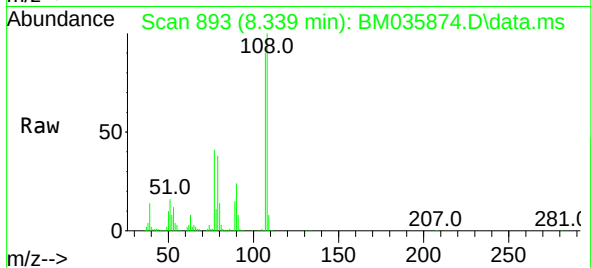




#17
2-Methylphenol
Concen: 41.691 ng
RT: 8.339 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

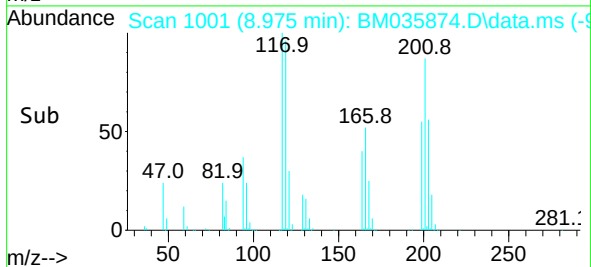
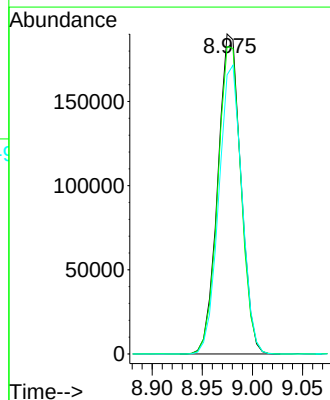
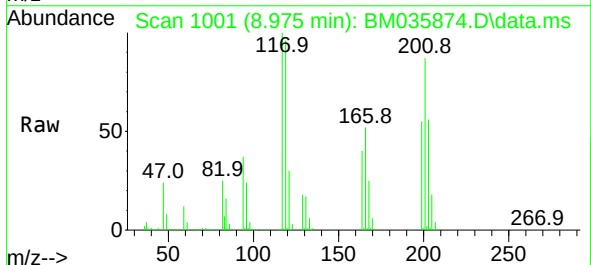
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

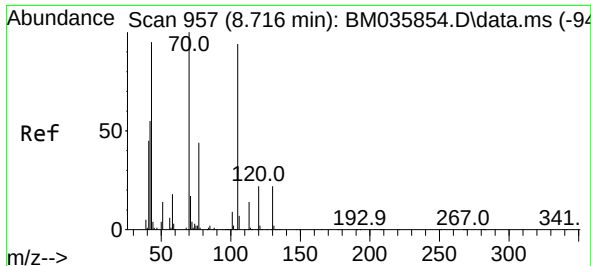
Tgt Ion:107 Resp: 613475
Ion Ratio Lower Upper
107 100
108 111.5 88.7 133.1
77 46.0 40.6 60.8
79 42.3 38.4 57.6



#18
Hexachloroethane
Concen: 40.217 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:117 Resp: 303874
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.6
201 87.2 81.0 121.4

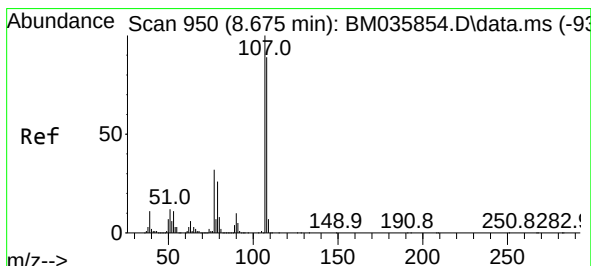
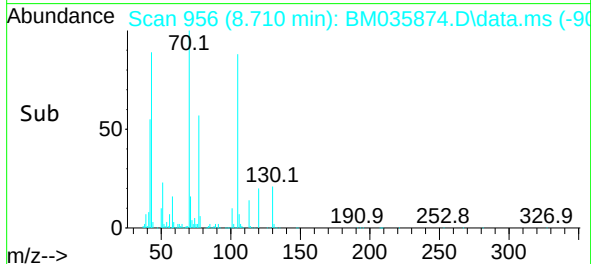
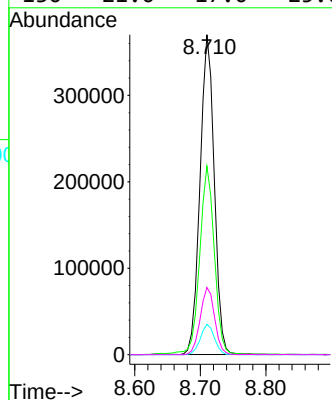
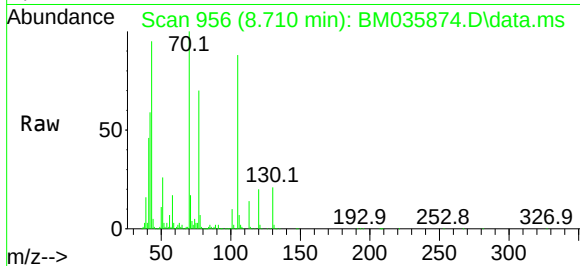




#19
n-Nitroso-di-n-propylamine
Concen: 42.905 ng
RT: 8.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

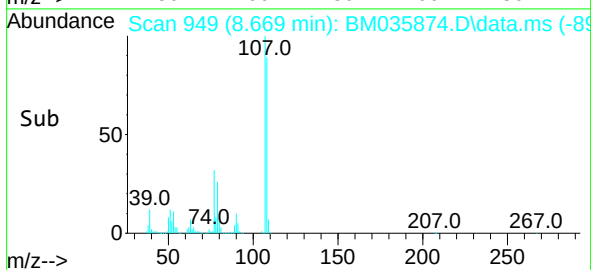
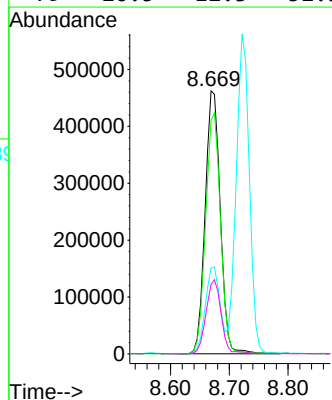
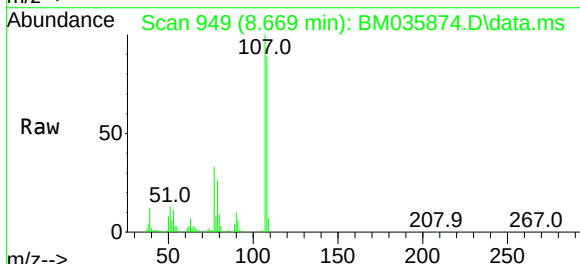
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

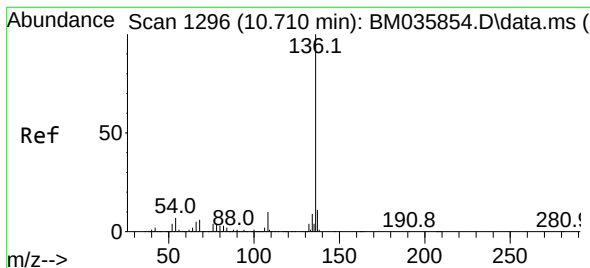
Tgt Ion: 70 Resp: 559804
Ion Ratio Lower Upper
70 100
42 58.9 55.4 83.2
101 9.5 7.8 11.6
130 21.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 41.557 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 107 Resp: 826458
Ion Ratio Lower Upper
107 100
108 88.7 69.3 109.3
77 32.6 15.8 55.8
79 26.5 12.3 52.3



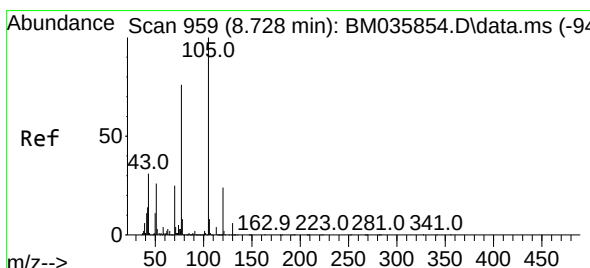
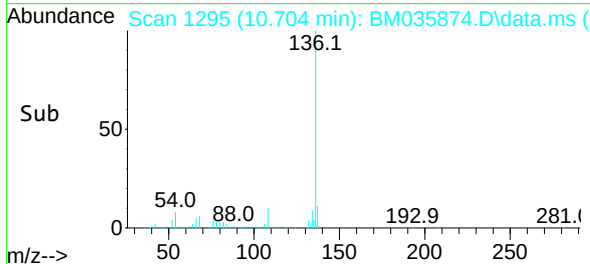
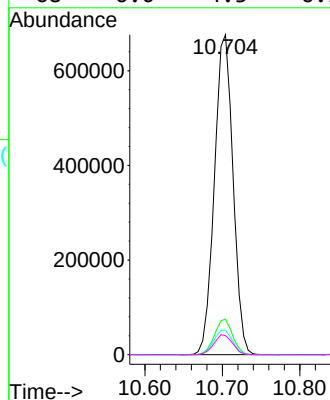
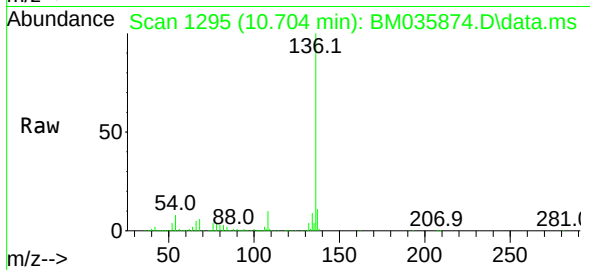


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1126638

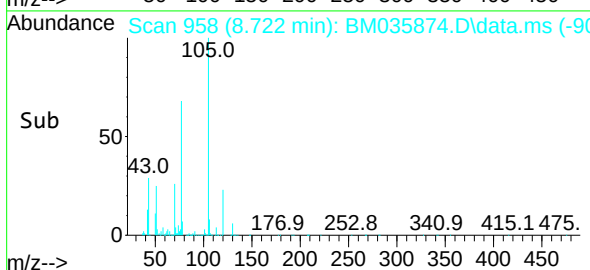
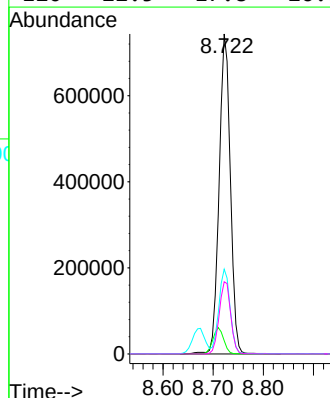
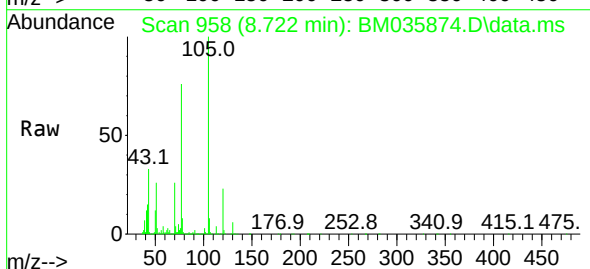
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	7.0	10.4
68	6.0	4.3	6.5

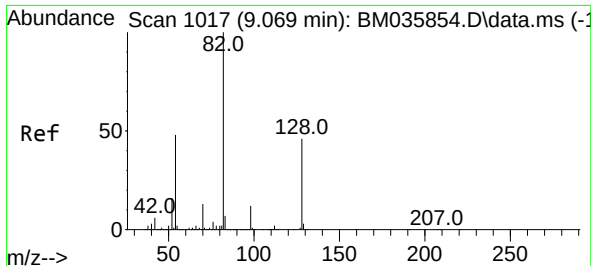


#22
Acetophenone
Concen: 41.610 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:105 Resp: 1158598

Ion	Ratio	Lower	Upper
105	100		
71	4.2	5.0	7.4
51	26.5	25.6	38.4
120	22.5	17.8	26.8

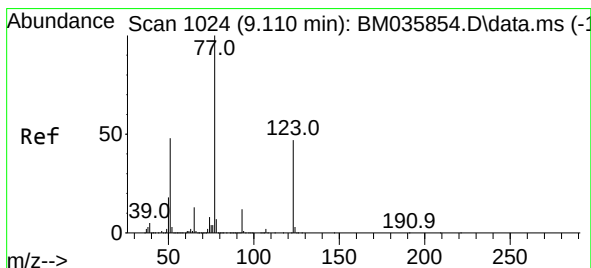
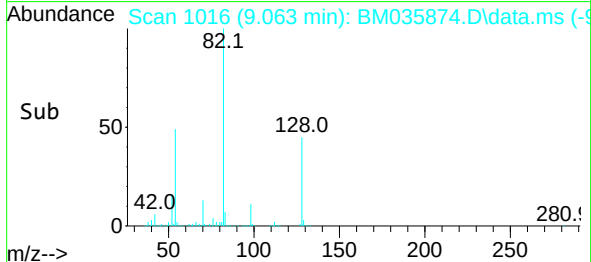
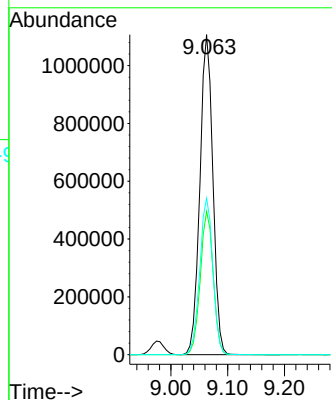
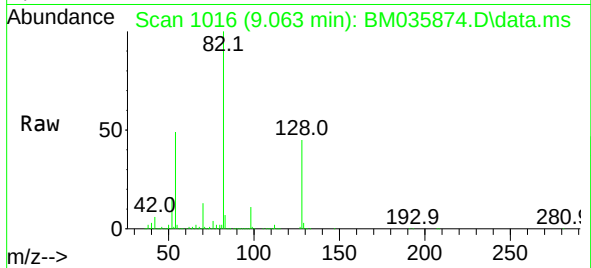




#23
Nitrobenzene-d5
Concen: 83.490 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

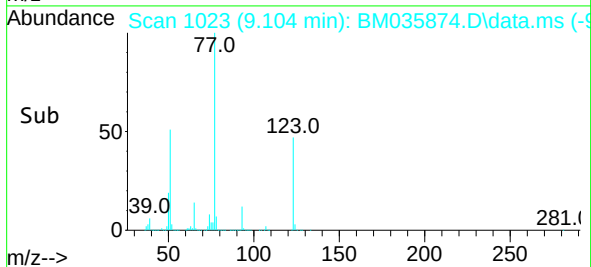
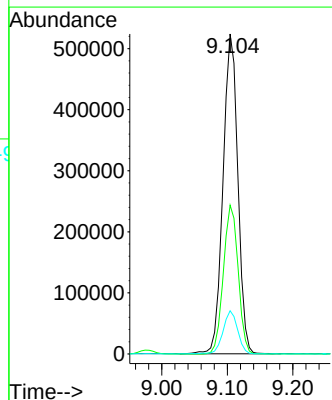
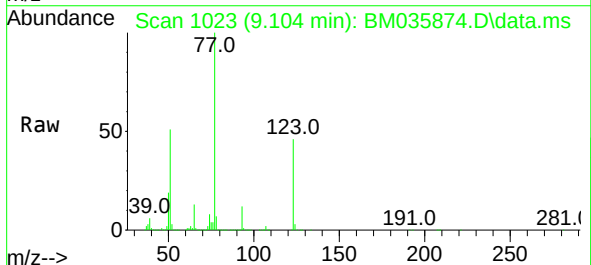
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

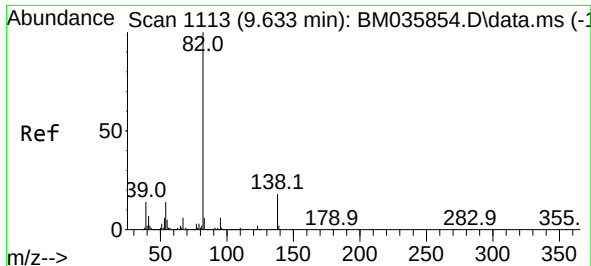
Tgt Ion: 82 Resp: 1758727
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 48.9 43.2 64.8



#24
Nitrobenzene
Concen: 41.406 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 77 Resp: 819236
Ion Ratio Lower Upper
77 100
123 46.5 36.2 54.4
65 13.5 11.4 17.0

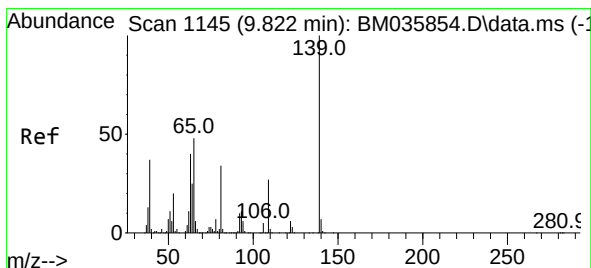
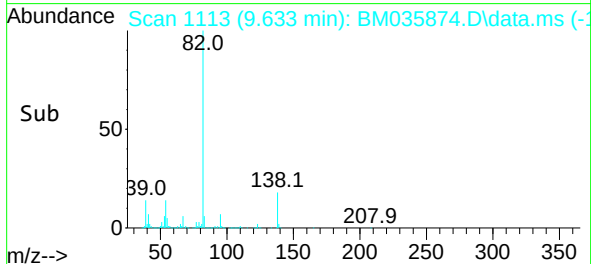
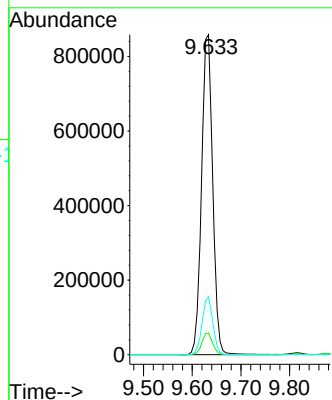
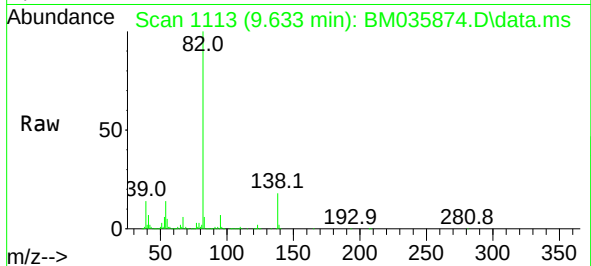




#25
Isophorone
Concen: 41.475 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

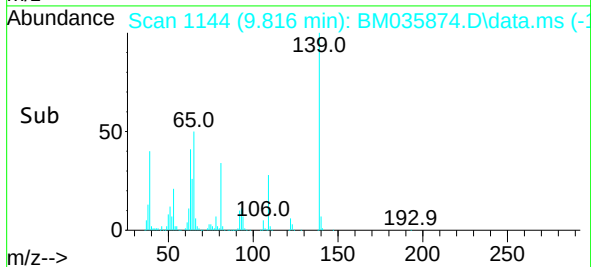
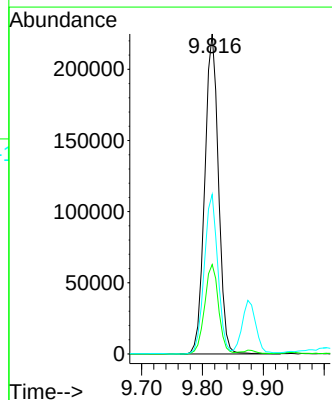
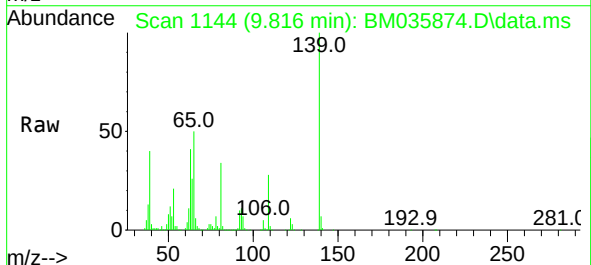
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

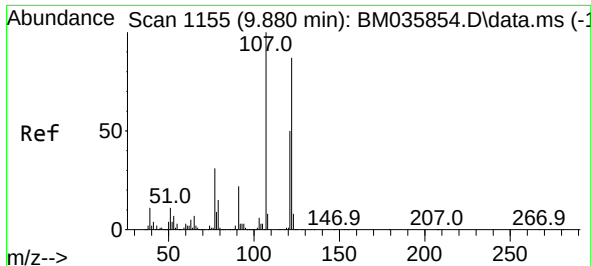
Tgt Ion: 82 Resp: 1366717
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 39.482 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 139 Resp: 351888
Ion Ratio Lower Upper
139 100
109 27.9 25.6 38.4
65 49.9 43.2 64.8

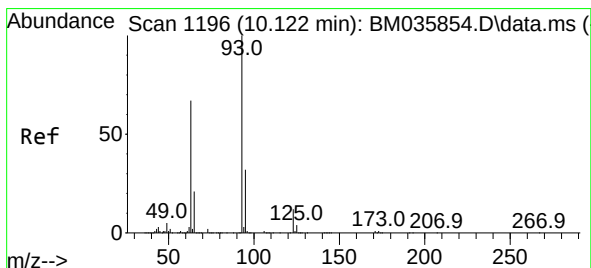
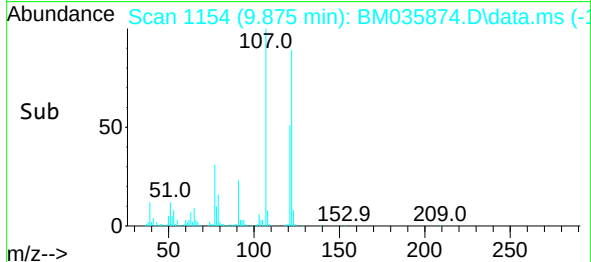
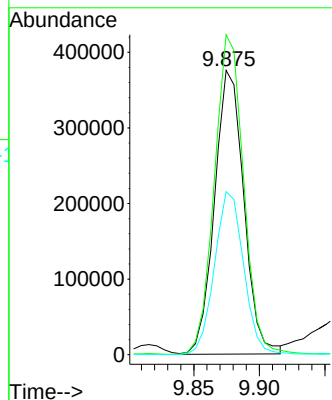
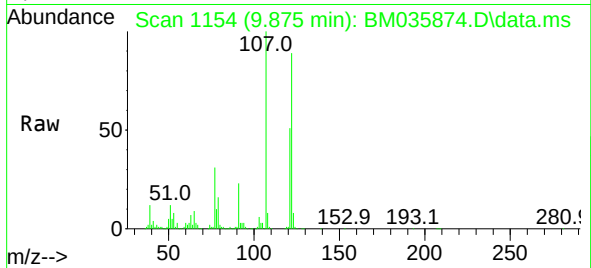




#27
2,4-Dimethylphenol
Concen: 41.472 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

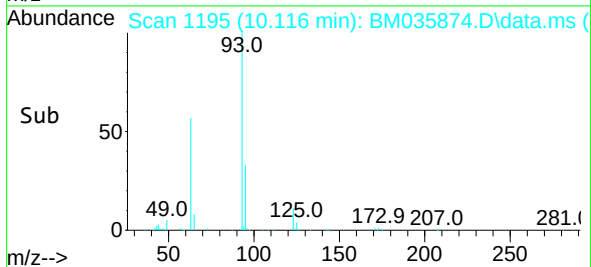
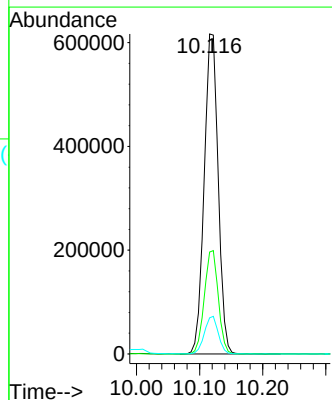
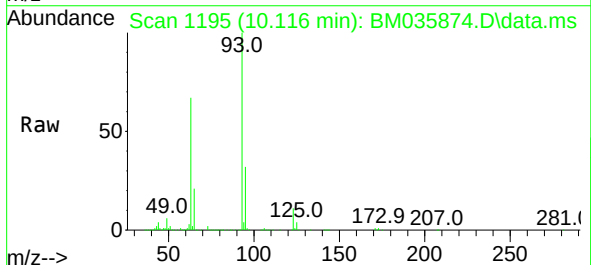
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

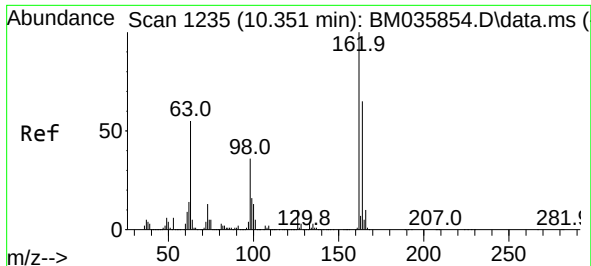
Tgt Ion:122 Resp: 583045
Ion Ratio Lower Upper
122 100
107 112.6 92.4 138.6
121 57.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.507 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 93 Resp: 952013
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.085 ng

RT: 10.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

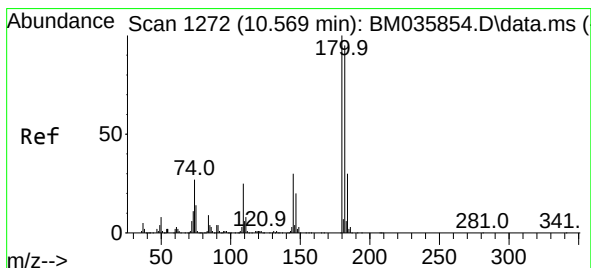
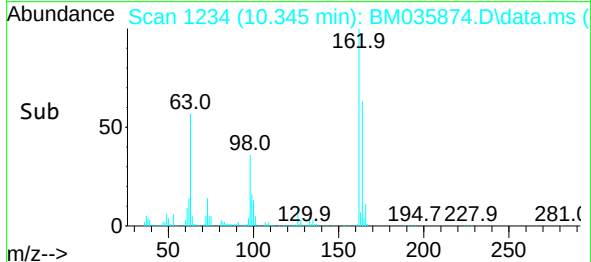
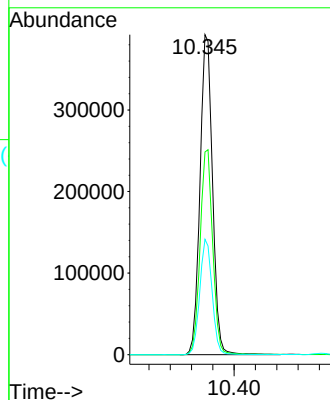
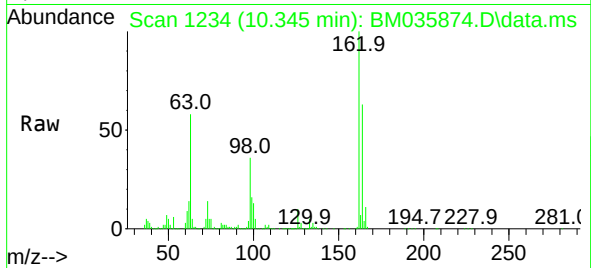
Tgt Ion:162 Resp: 640423

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 36.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.203 ng

RT: 10.563 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

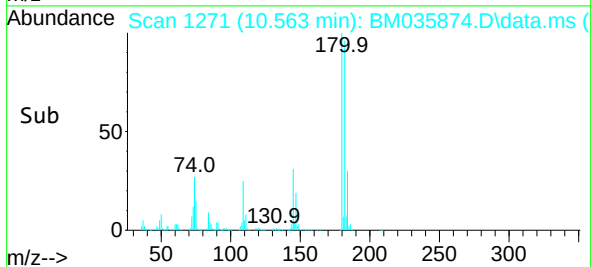
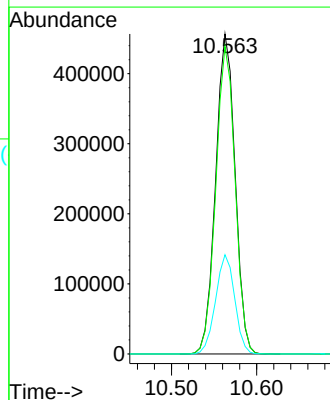
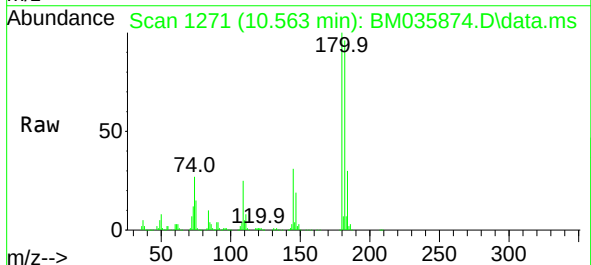
Tgt Ion:180 Resp: 723222

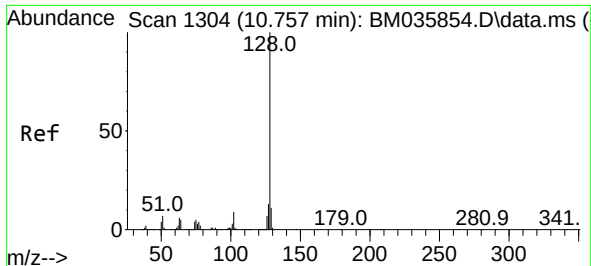
Ion Ratio Lower Upper

180 100

182 96.0 77.9 116.9

145 31.0 25.0 37.6

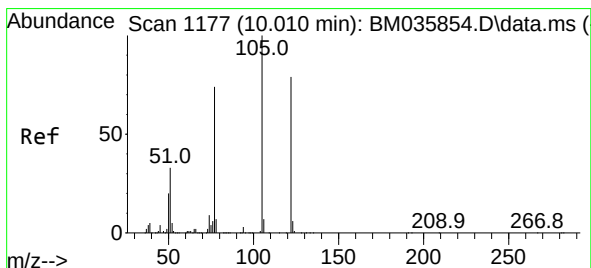
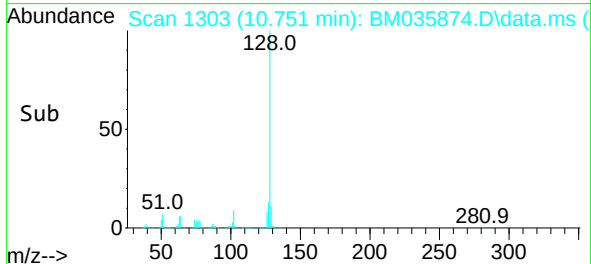
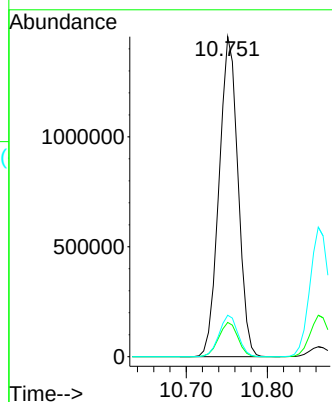
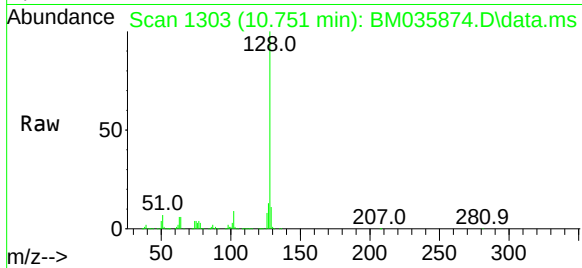




#31
Naphthalene
Concen: 41.259 ng
RT: 10.751 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

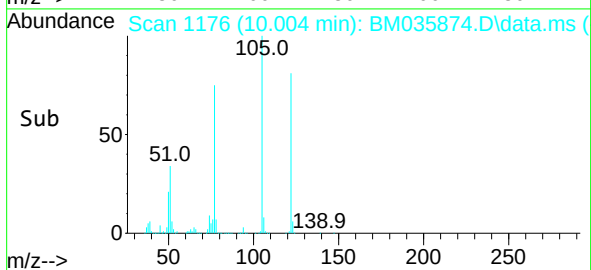
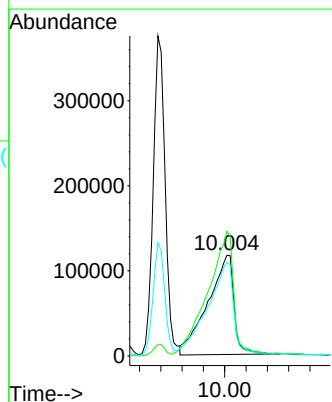
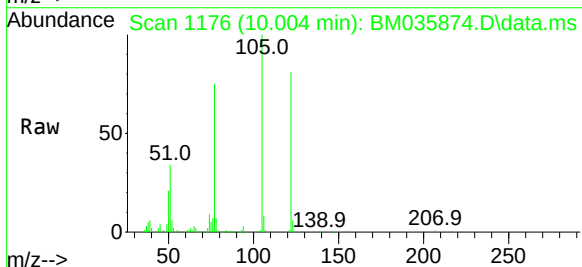
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

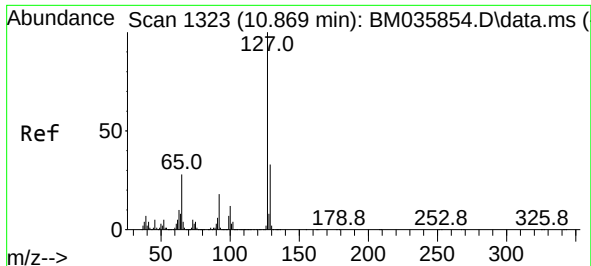
Tgt Ion:128 Resp: 2361794
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 37.288 ng
RT: 10.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:122 Resp: 396467
Ion Ratio Lower Upper
122 100
105 123.8 105.7 145.7
77 92.8 80.0 120.0

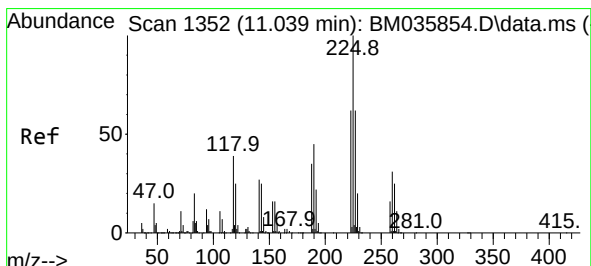
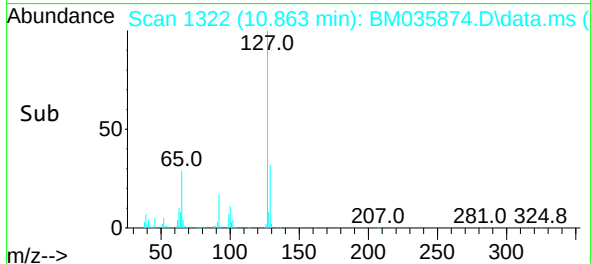
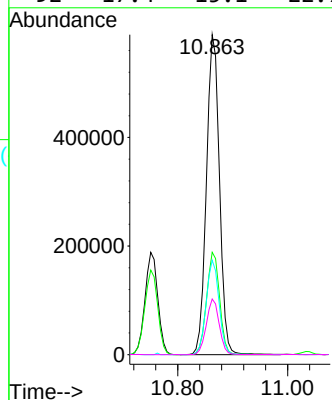
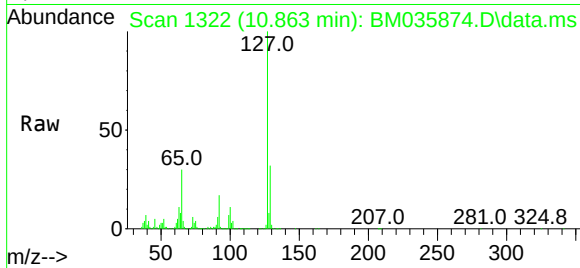




#33
4-Chloroaniline
Concen: 42.330 ng
RT: 10.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

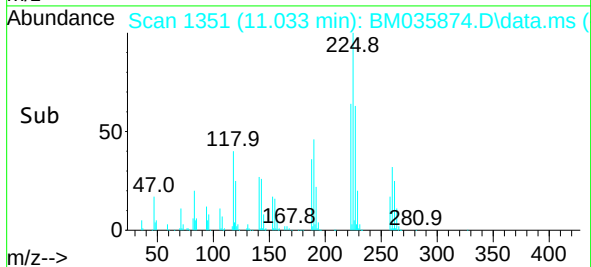
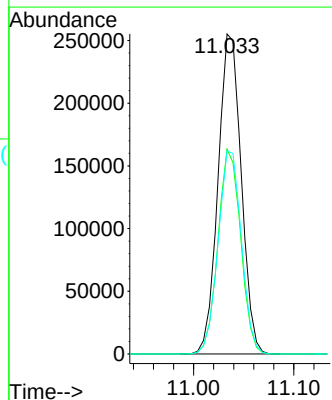
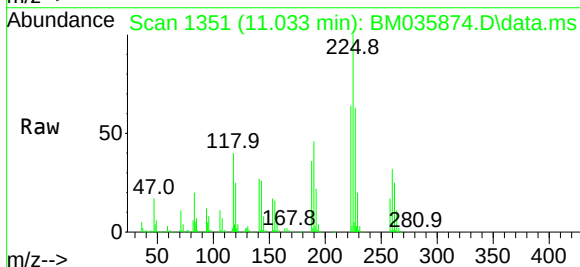
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

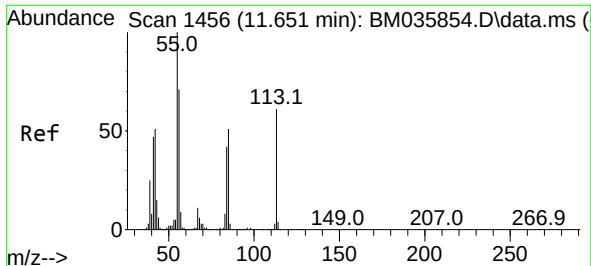
Tgt Ion:127	Resp: 969368
Ion Ratio	Lower Upper
127 100	
129 32.0	25.7 38.5
65 29.5	26.6 40.0
92 17.4	15.1 22.7



#34
Hexachlorobutadiene
Concen: 39.618 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt	Ion:225	Resp:	409041
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.8	76.2
227	63.4	52.7	79.1

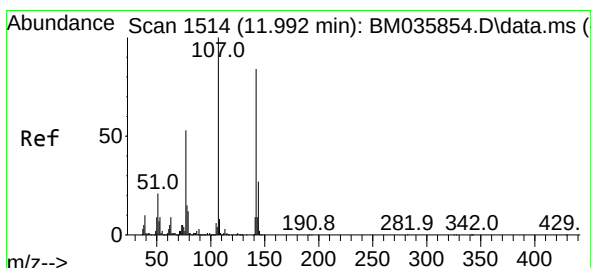
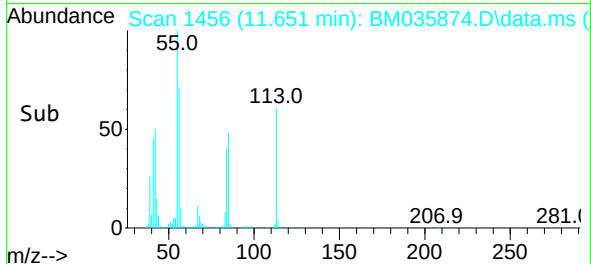
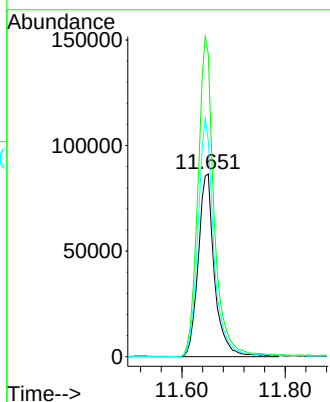
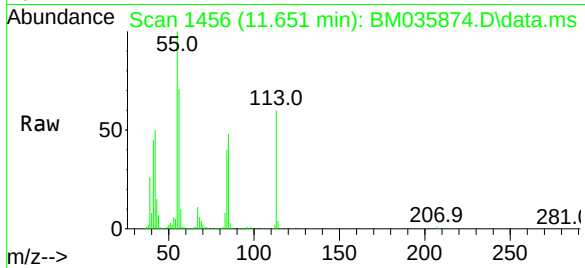




#35
 Caprolactam
 Concen: 39.789 ng
 RT: 11.651 min Scan# 1456
 Delta R.T. 0.000 min
 Lab File: BM035874.D
 Acq: 20 Jul 2022 10:05

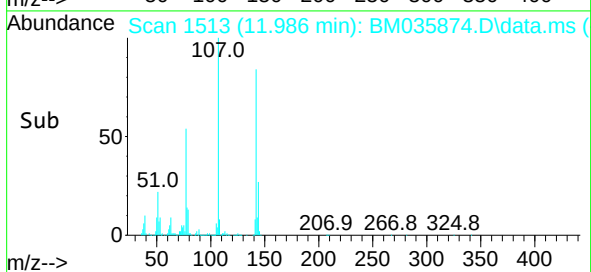
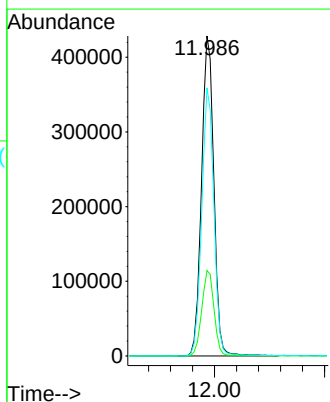
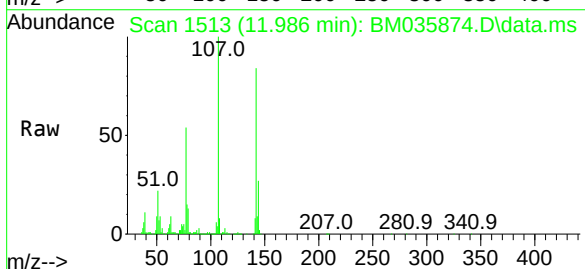
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

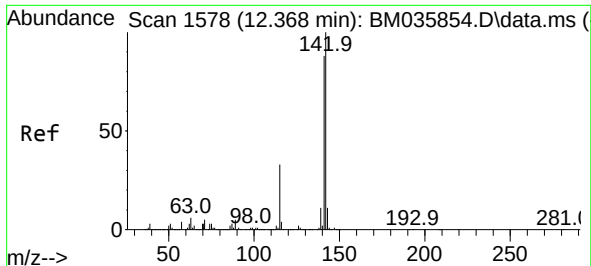
Tgt Ion:113 Resp: 189676
 Ion Ratio Lower Upper
 113 100
 55 165.5 150.1 190.1
 56 118.1 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.696 ng
 RT: 11.986 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: BM035874.D
 Acq: 20 Jul 2022 10:05

Tgt Ion:107 Resp: 666462
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.4 32.0
 142 83.7 66.7 100.1

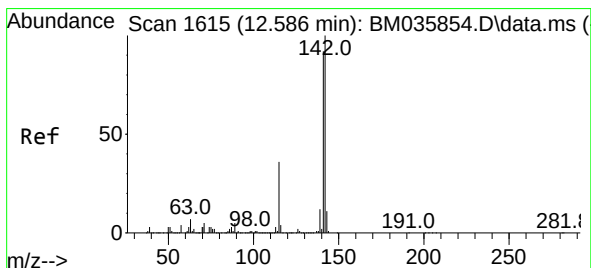
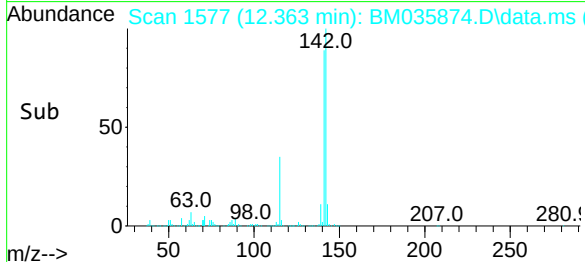
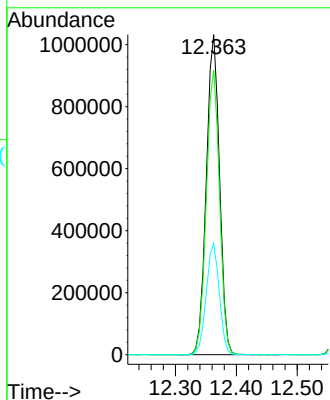
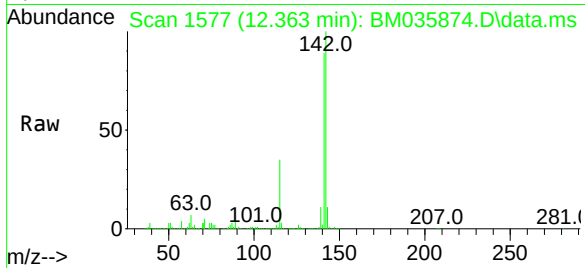




#37
2-Methylnaphthalene
Concen: 41.725 ng
RT: 12.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

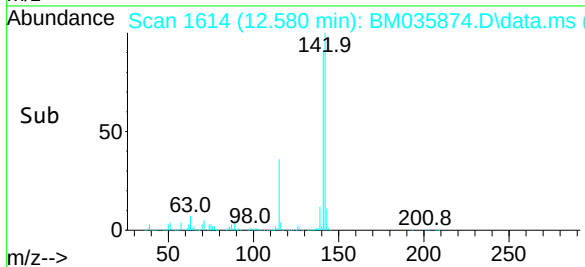
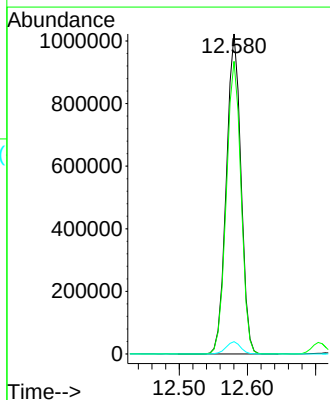
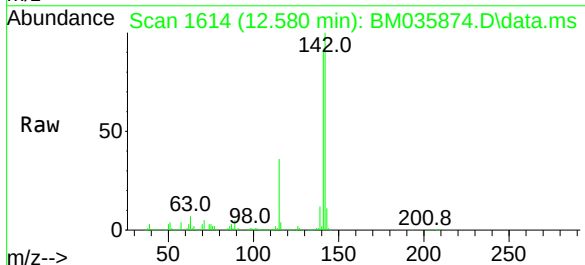
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

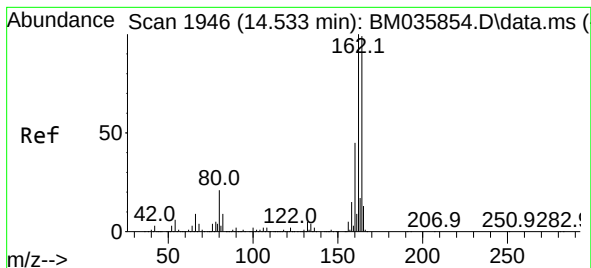
Tgt Ion:142 Resp: 1553776
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 42.009 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:142 Resp: 1522693
Ion Ratio Lower Upper
142 100
141 91.4 75.0 112.4
116 3.9 3.4 5.2

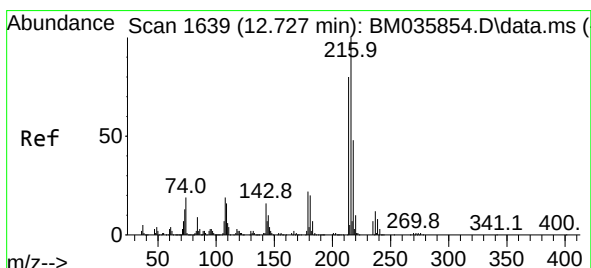
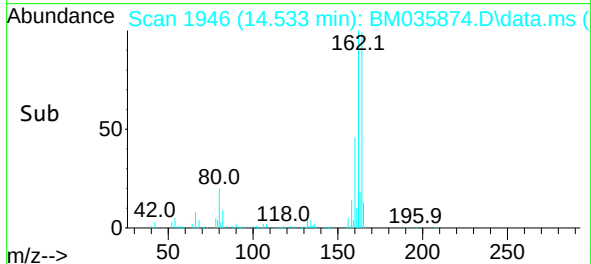
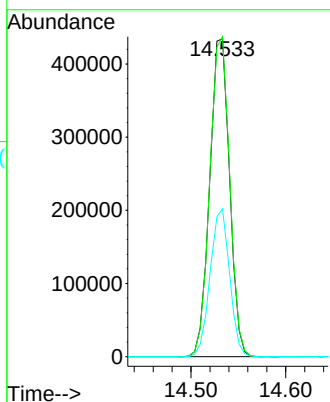
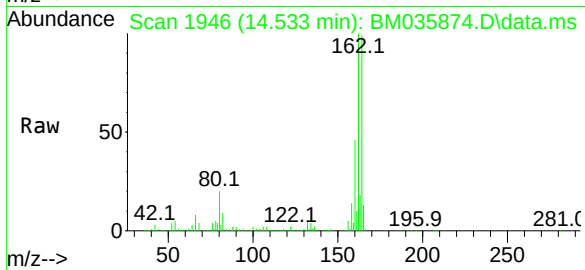




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

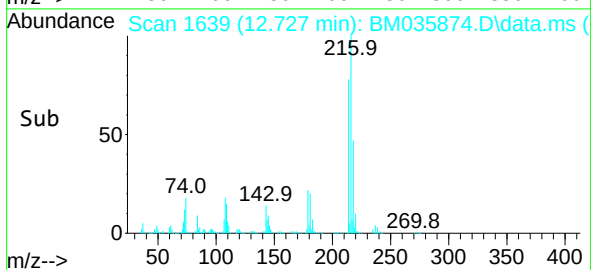
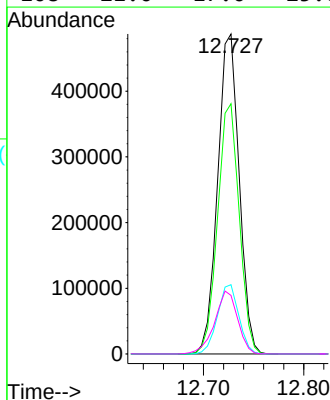
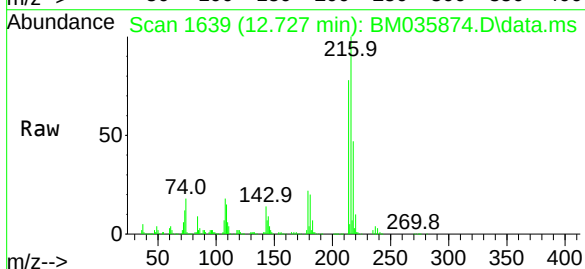
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

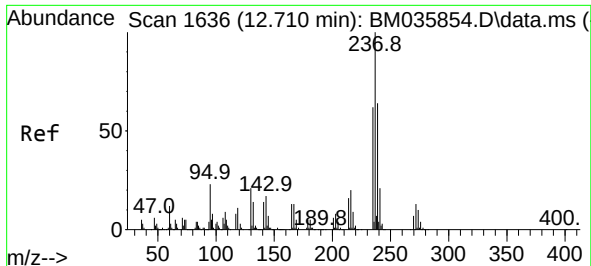
Tgt Ion:164 Resp: 631383
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 46.5 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.189 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:216 Resp: 724969
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.6 18.2 27.2
108 21.0 17.0 25.6

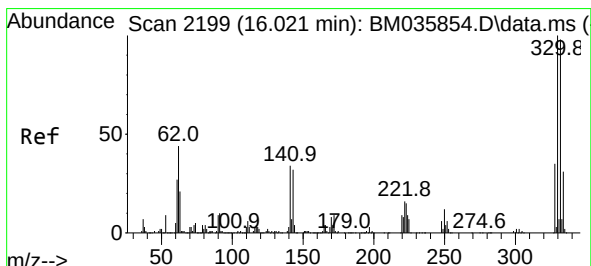
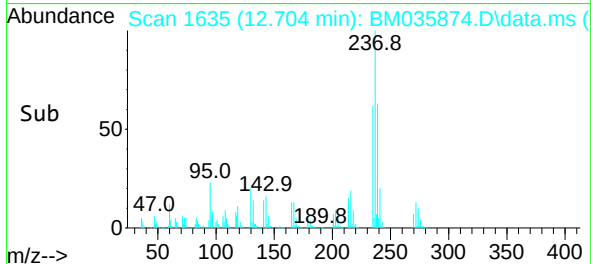
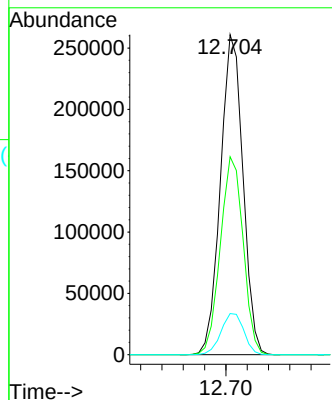
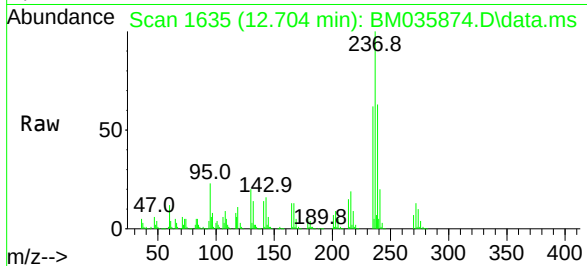




#41
Hexachlorocyclopentadiene
Concen: 39.305 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

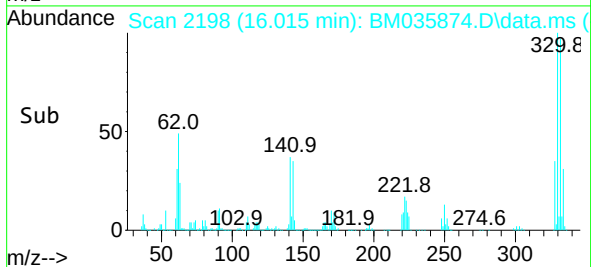
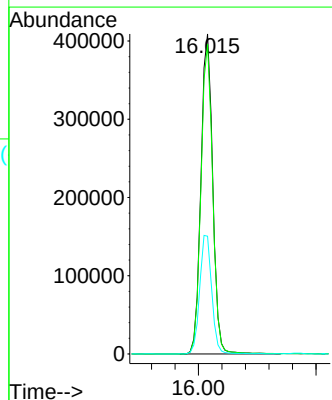
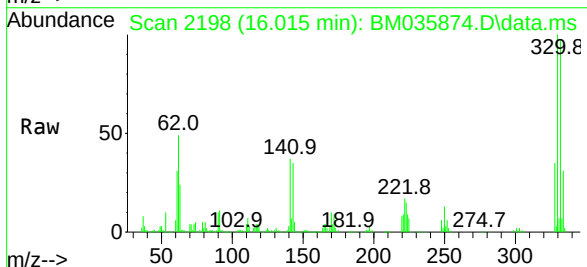
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BNA_M
ClientSampleId :
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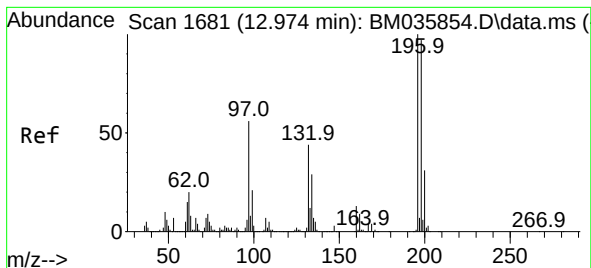
Tgt Ion:237 Resp: 382151
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.493 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:330 Resp: 568474
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 38.1 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 40.540 ng

RT: 12.969 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

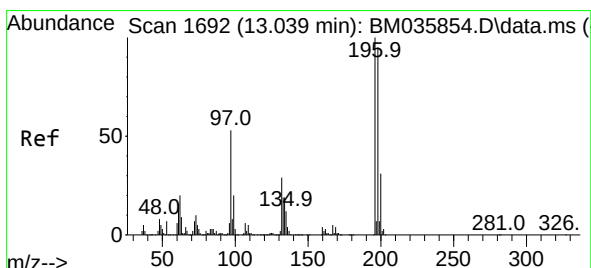
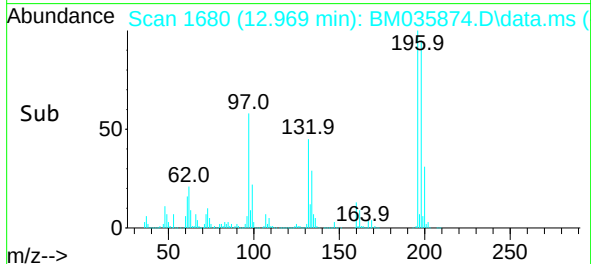
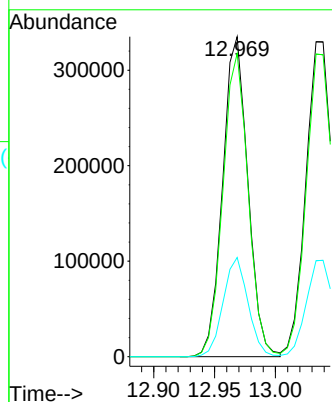
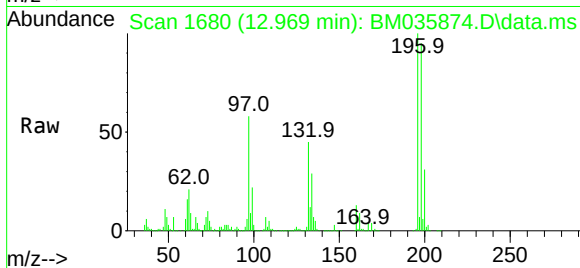
Tgt Ion:196 Resp: 483390

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

200 31.0 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.897 ng

RT: 13.033 min Scan# 1691

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Tgt Ion:196 Resp: 514165

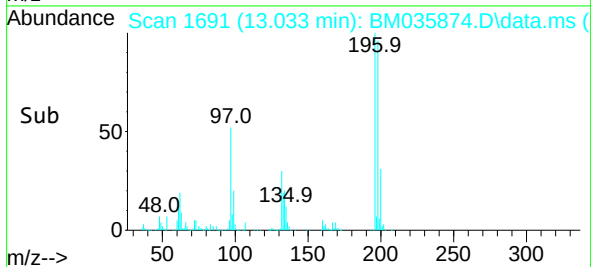
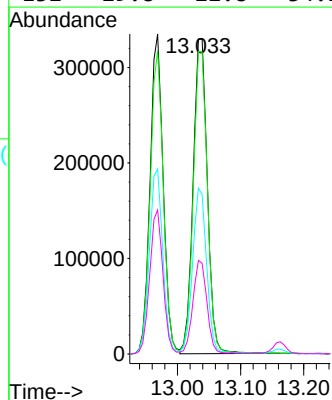
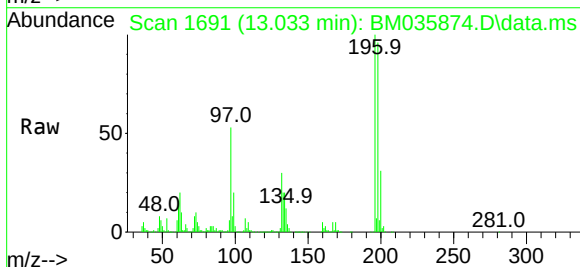
Ion Ratio Lower Upper

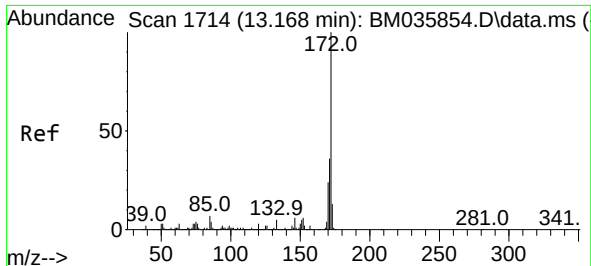
196 100

198 96.1 77.8 116.6

97 52.6 43.4 65.2

132 29.8 22.8 34.2

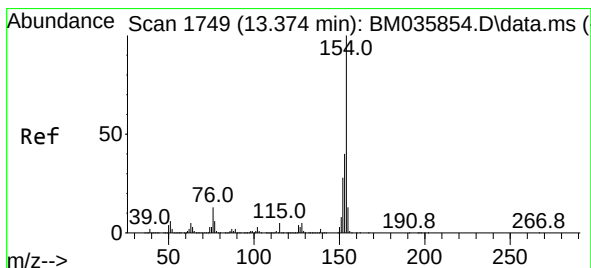
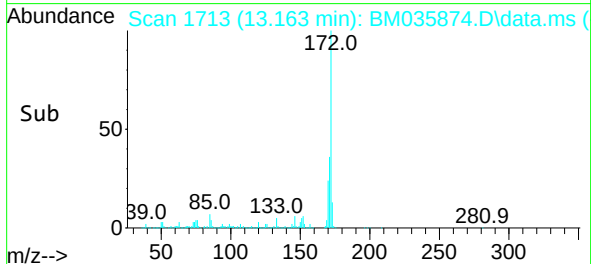
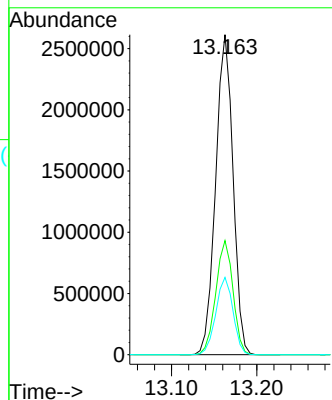
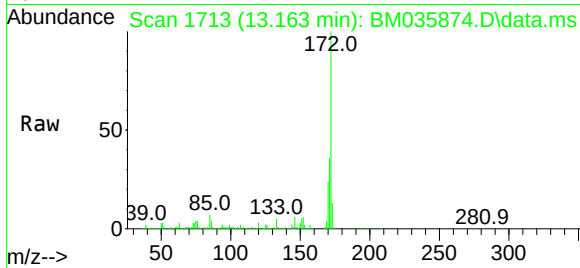




#45
2-Fluorobiphenyl
Concen: 82.923 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

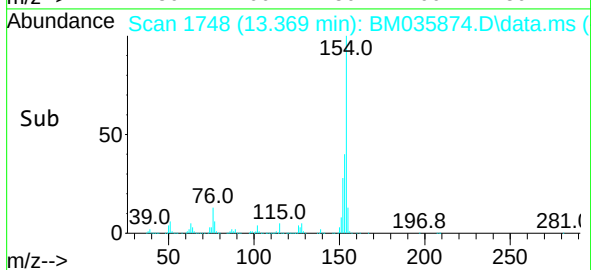
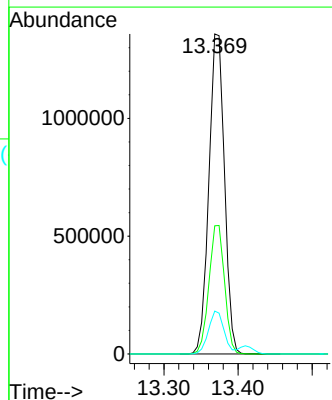
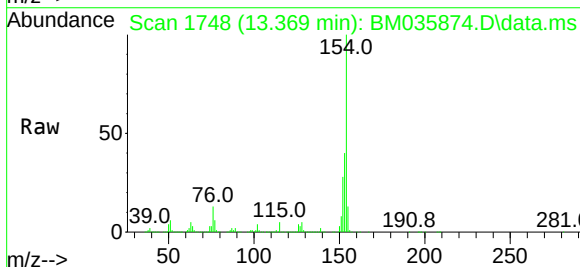
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

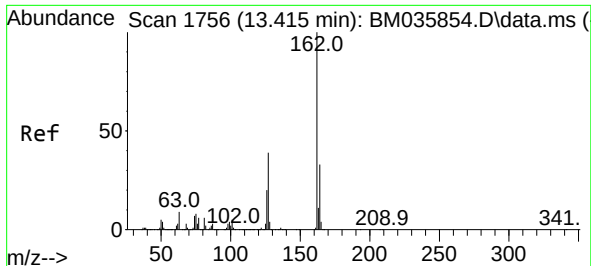
Tgt Ion:172 Resp: 3703994
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.244 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:154 Resp: 1980932
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 13.4 0.0 31.8

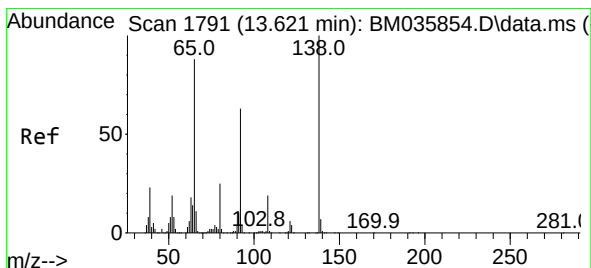
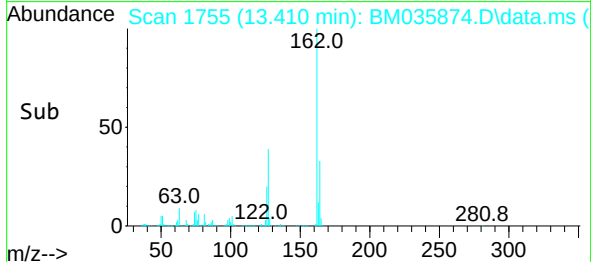
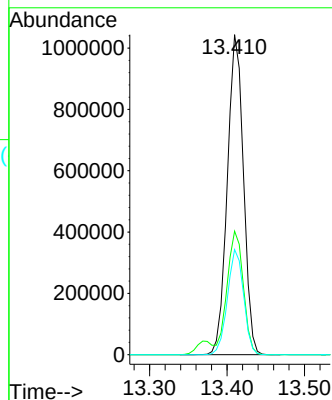
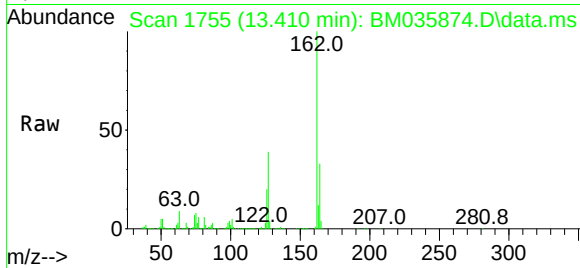




#47
2-Chloronaphthalene
Concen: 40.987 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

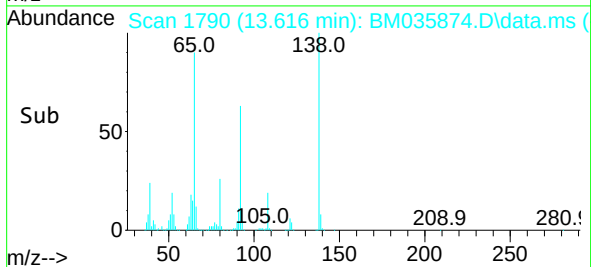
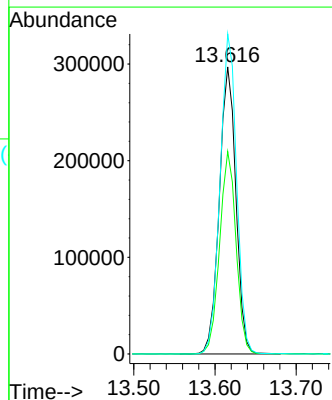
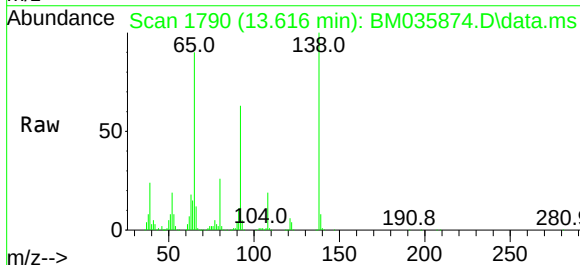
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

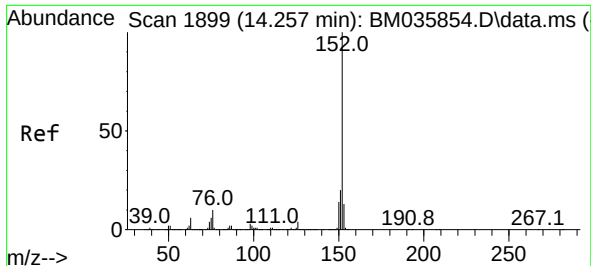
Tgt Ion:162 Resp: 1513100
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 41.674 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion: 65 Resp: 423930
Ion Ratio Lower Upper
65 100
92 70.5 53.7 80.5
138 111.5 83.9 125.9

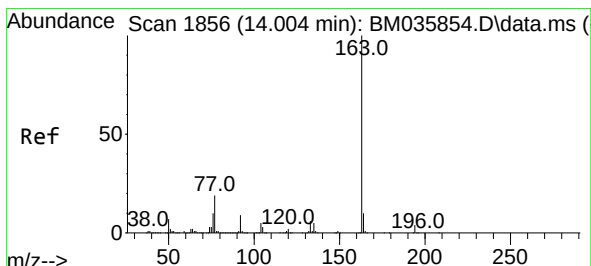
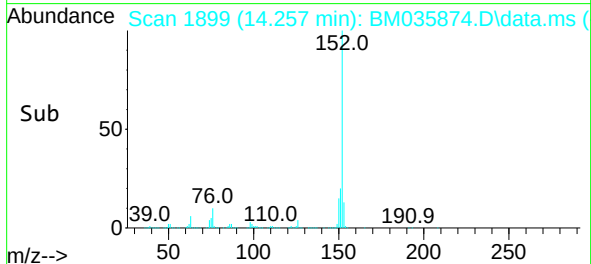
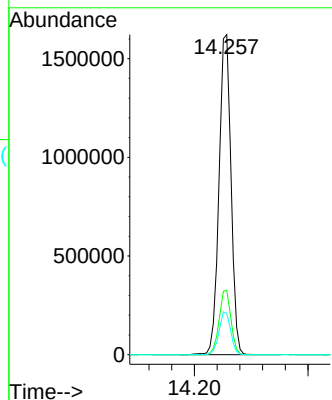
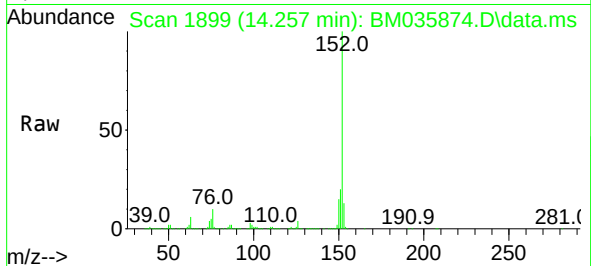




#49
Acenaphthylene
Concen: 41.776 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

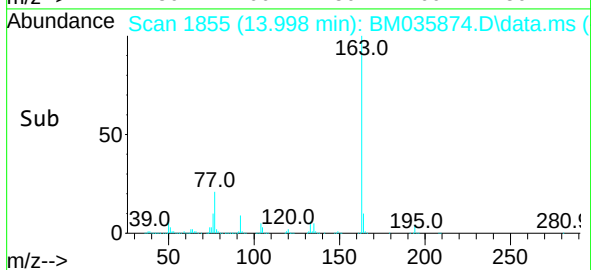
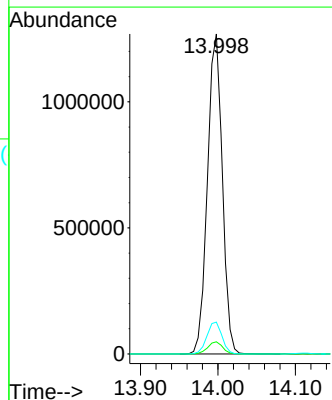
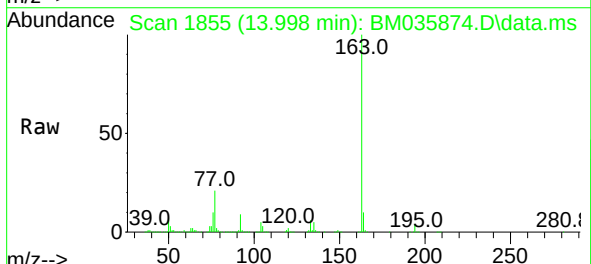
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

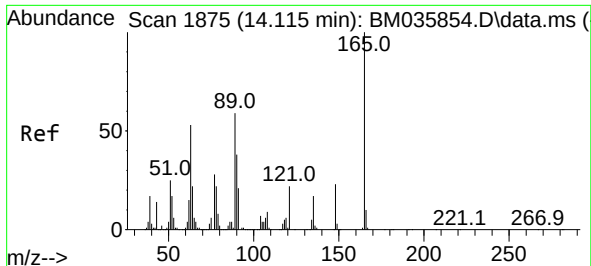
Tgt Ion:152 Resp: 2374671
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.620 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:163 Resp: 1688121
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.0 8.4 12.6

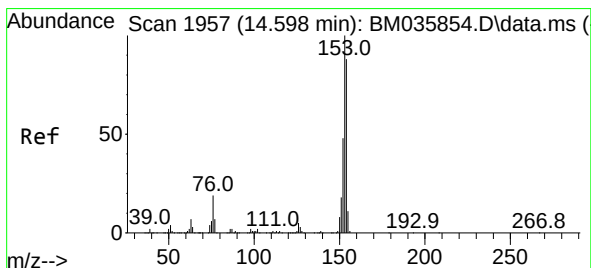
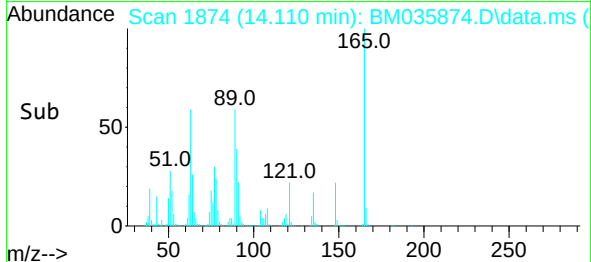
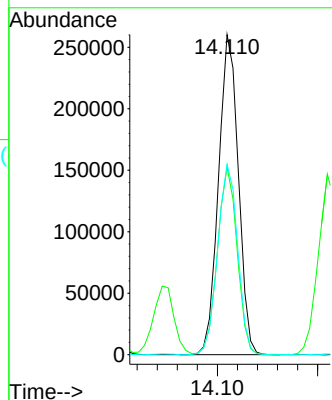
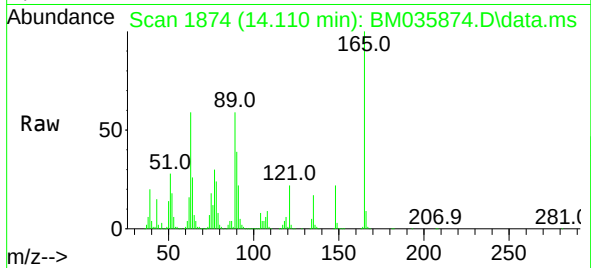




#51
2,6-Dinitrotoluene
Concen: 41.128 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

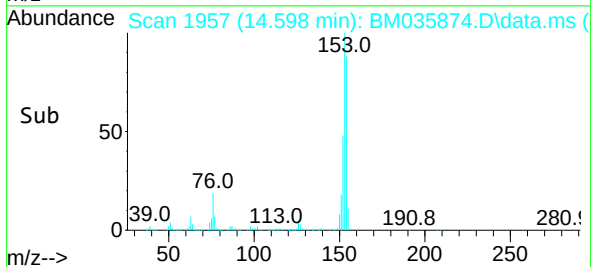
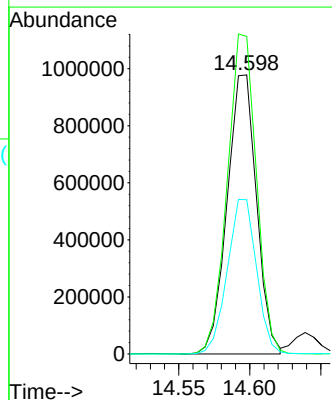
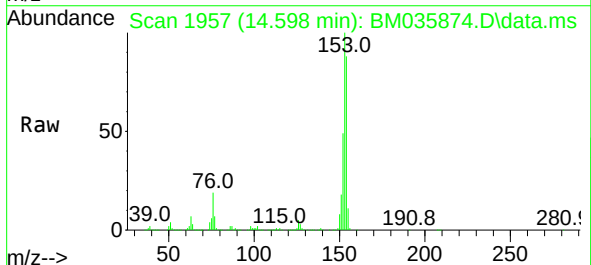
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

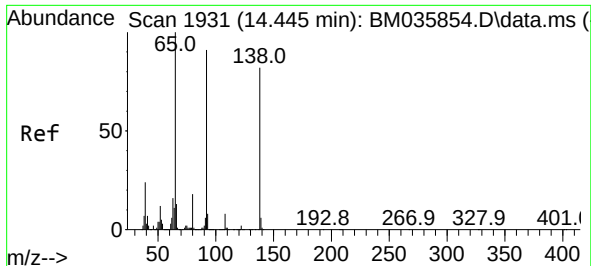
Tgt Ion:165 Resp: 357408
Ion Ratio Lower Upper
165 100
63 58.6 50.2 75.2
89 59.5 48.4 72.6



#52
Acenaphthene
Concen: 41.393 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:154 Resp: 1409504
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 55.3 43.4 65.2

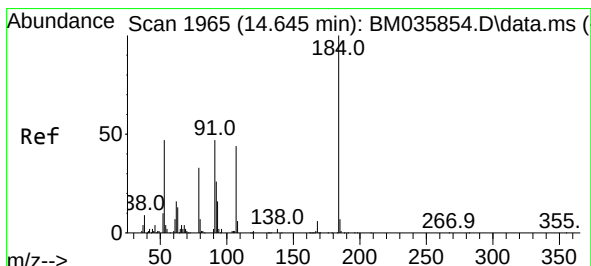
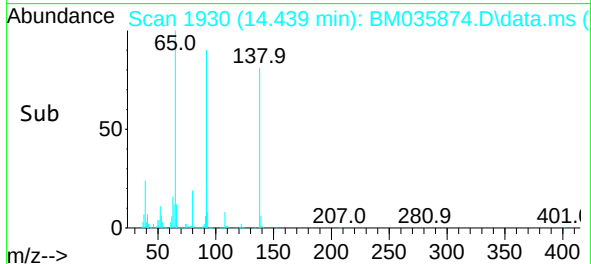
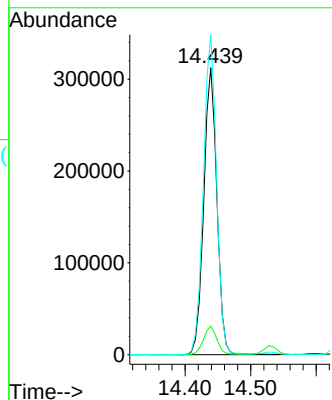
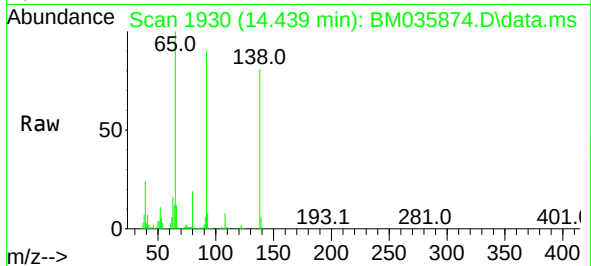




#53
3-Nitroaniline
Concen: 41.617 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

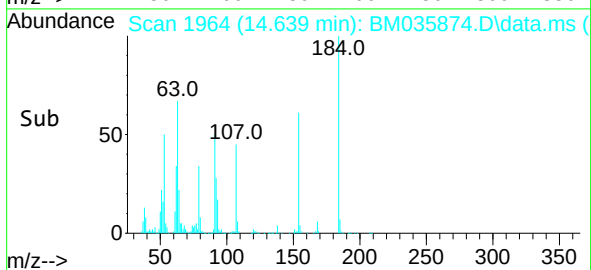
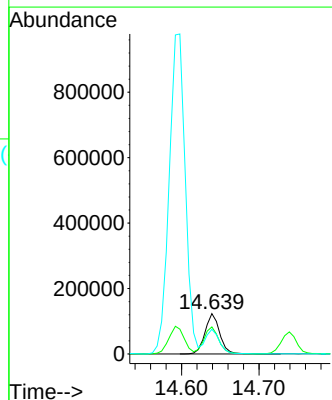
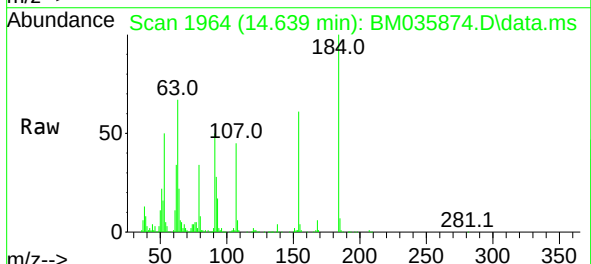
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

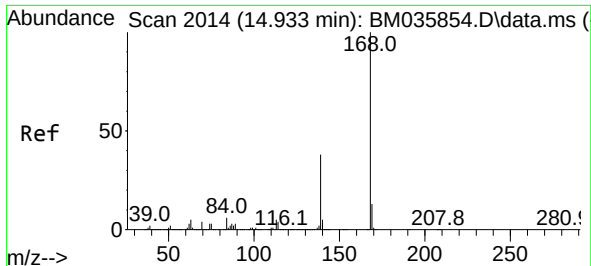
Tgt Ion:138 Resp: 435435
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 111.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 37.811 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:184 Resp: 161909
Ion Ratio Lower Upper
184 100
63 67.1 59.5 89.3
154 61.1 55.6 83.4

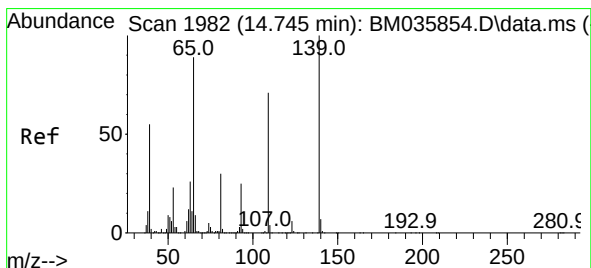
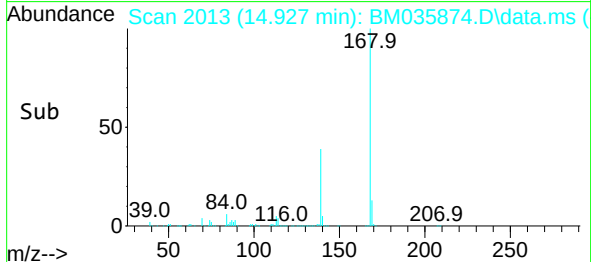
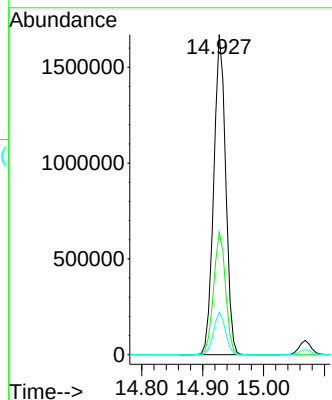
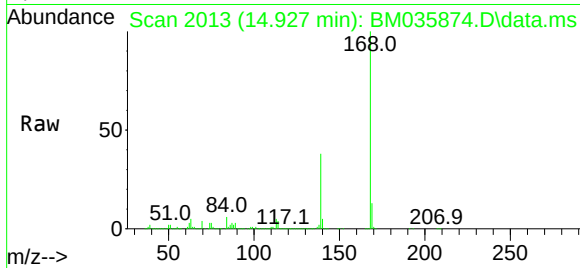




#55
Dibenzenofuran
Concen: 41.673 ng
RT: 14.927 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

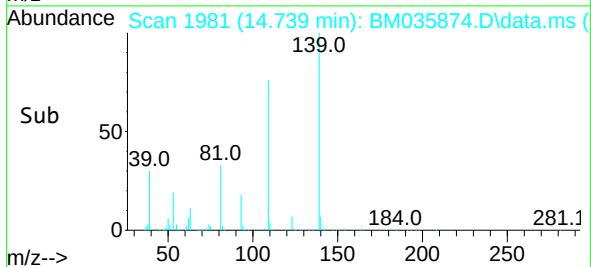
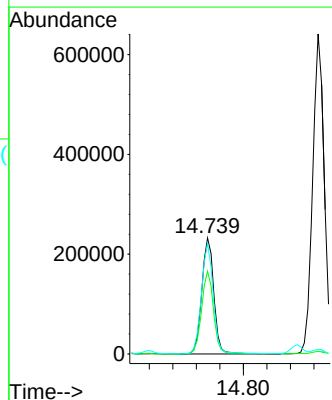
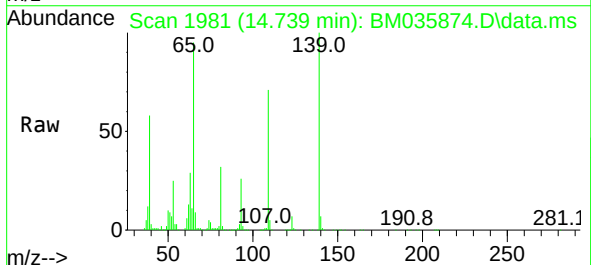
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

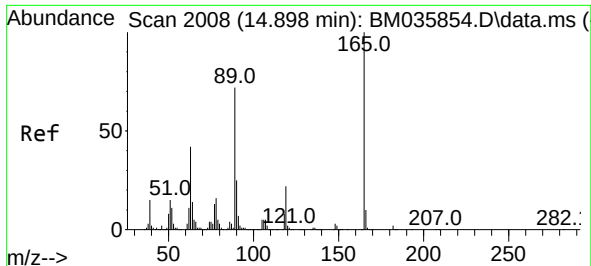
Tgt Ion:168 Resp: 2273521
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.408 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:139 Resp: 331725
Ion Ratio Lower Upper
139 100
109 71.3 62.5 102.5
65 95.3 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 41.222 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM035874.D

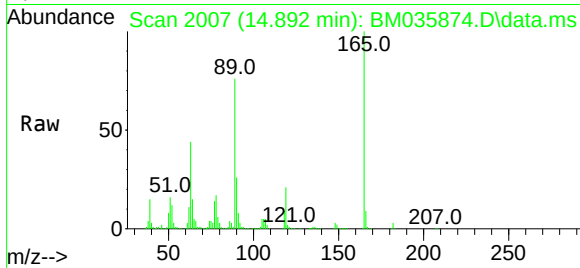
Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 468804

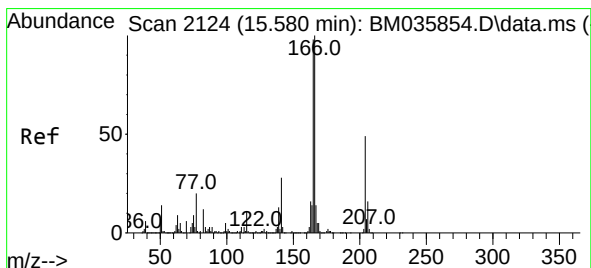
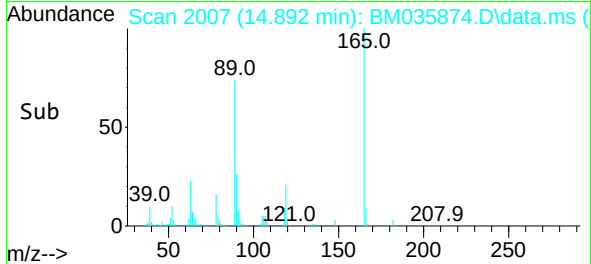
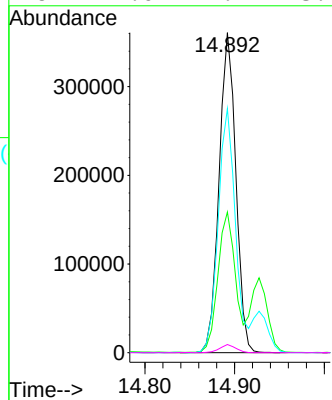
Ion Ratio Lower Upper

165 100

63 44.0 35.6 53.4

89 76.2 57.3 85.9

182 2.6 2.1 3.1



#58

Fluorene

Concen: 41.819 ng

RT: 15.574 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

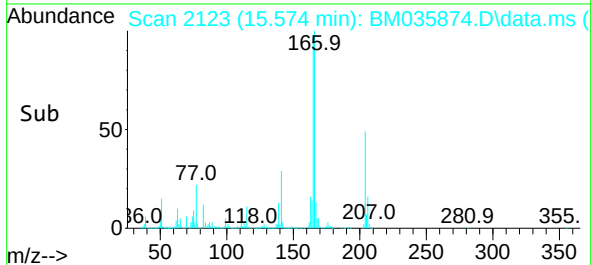
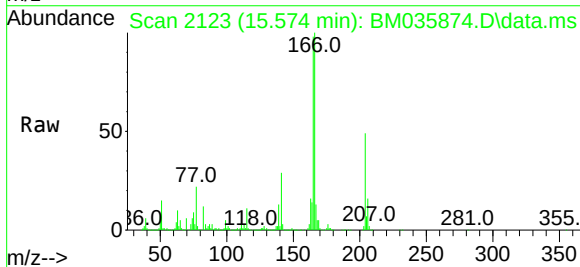
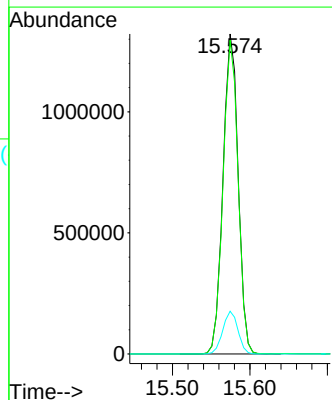
Tgt Ion:166 Resp: 1791363

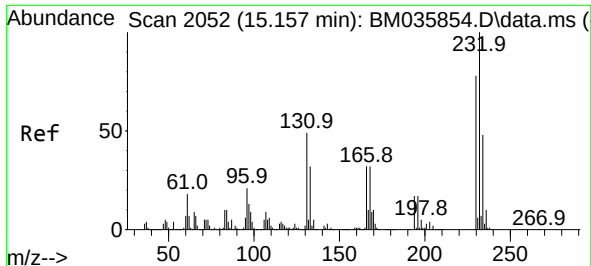
Ion Ratio Lower Upper

166 100

165 98.1 79.4 119.2

167 13.4 10.6 16.0

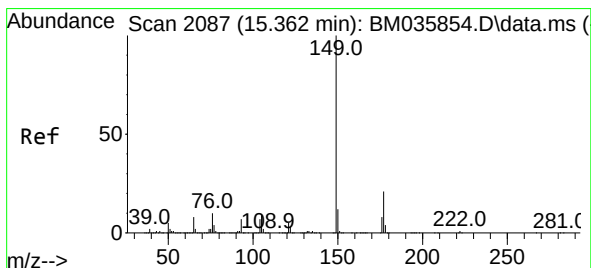
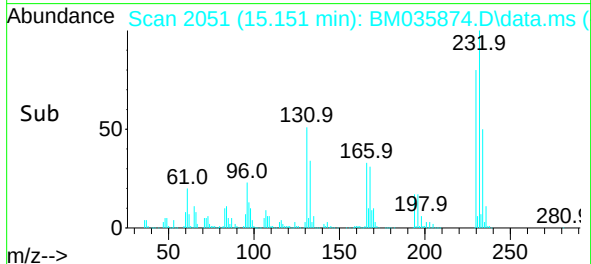
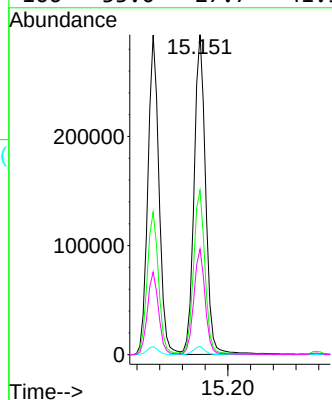
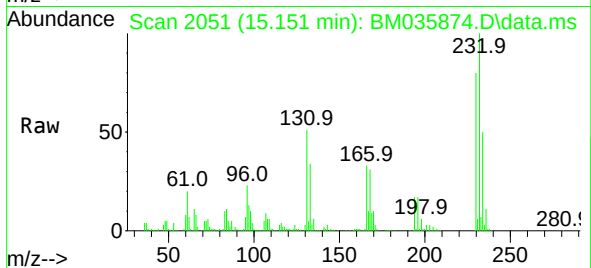




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.981 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

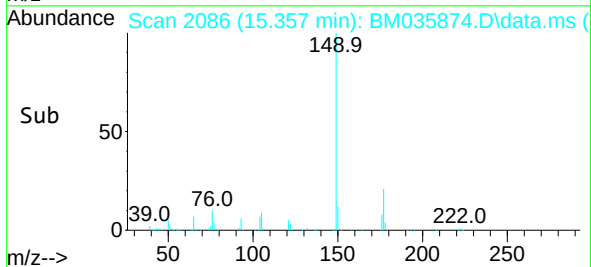
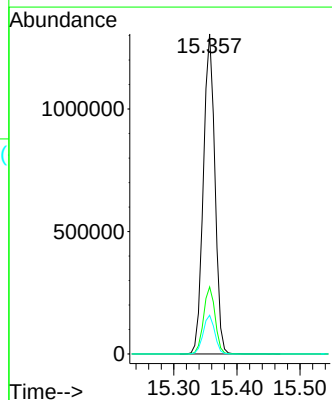
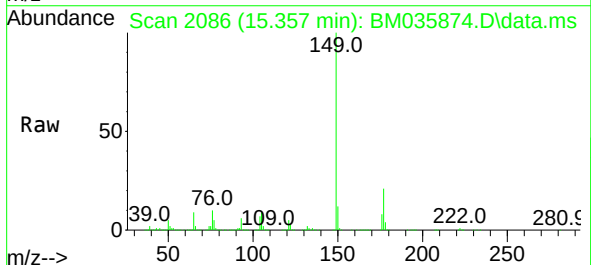
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

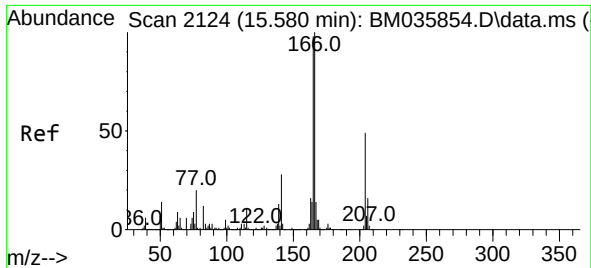
Tgt Ion:232 Resp: 414141
Ion Ratio Lower Upper
232 100
131 51.3 41.0 61.6
130 2.6 2.3 3.5
166 33.0 27.7 41.5



#60
Diethylphthalate
Concen: 40.251 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:149 Resp: 1657542
Ion Ratio Lower Upper
149 100
177 21.0 16.9 25.3
150 12.1 10.1 15.1

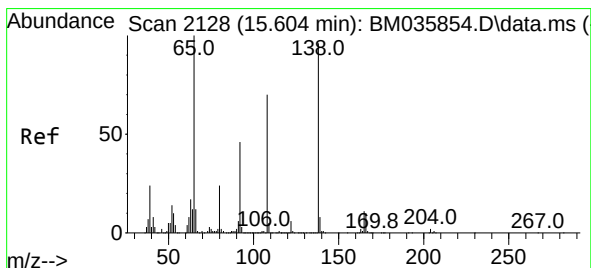
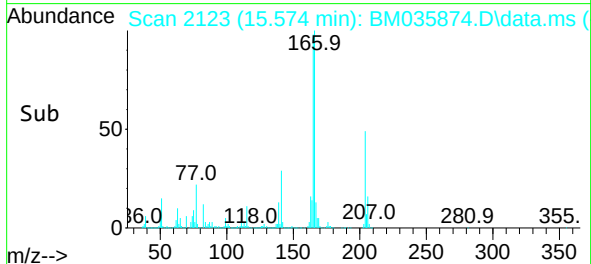
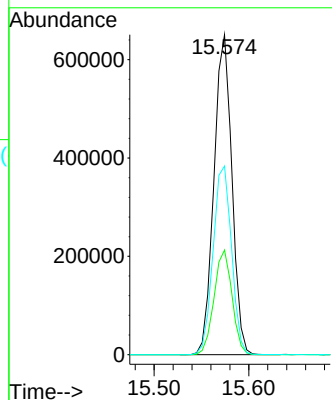
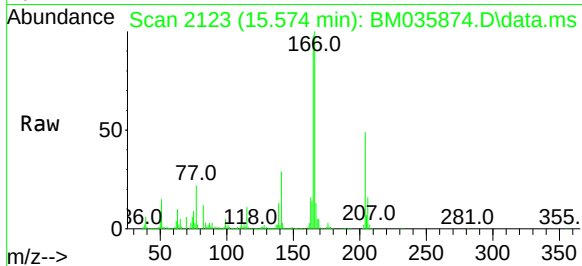




#61
4-Chlorophenyl-phenylether
Concen: 41.130 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

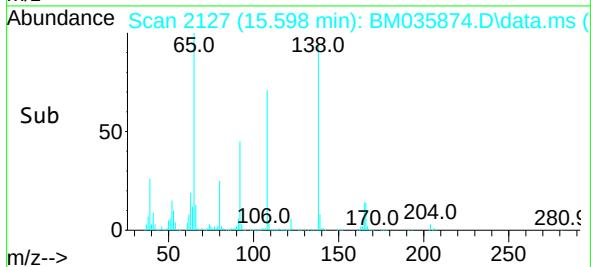
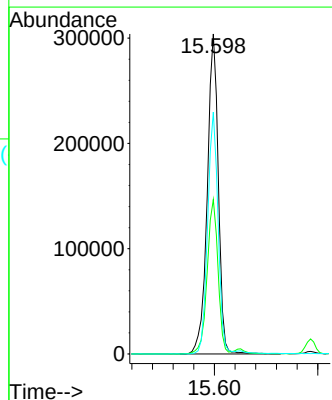
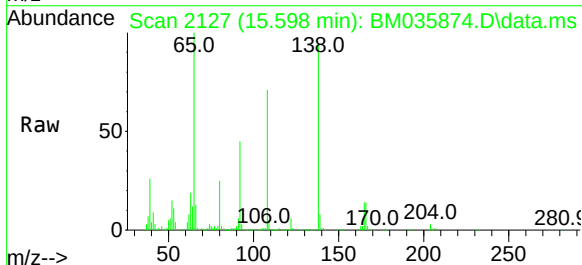
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

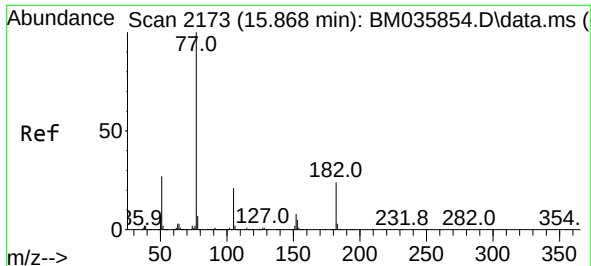
Tgt Ion:204 Resp: 857220
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.9 51.2 76.8



#62
4-Nitroaniline
Concen: 42.250 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:138 Resp: 452636
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 75.6 65.7 105.7



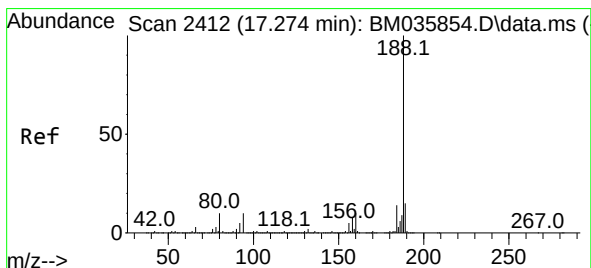
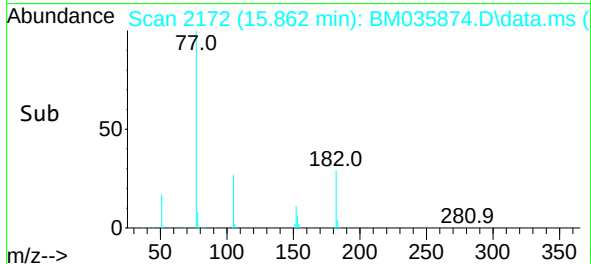
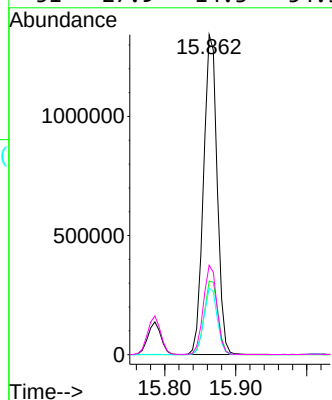
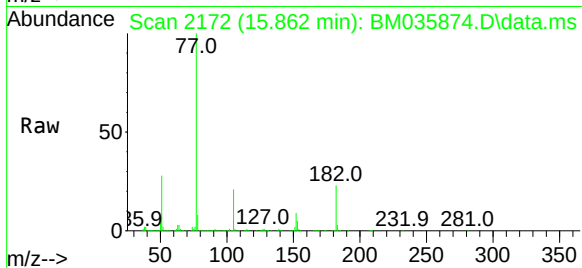


#63
Azobenzene
Concen: 42.419 ng
RT: 15.862 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1793605

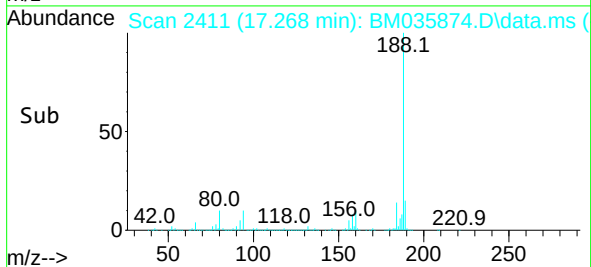
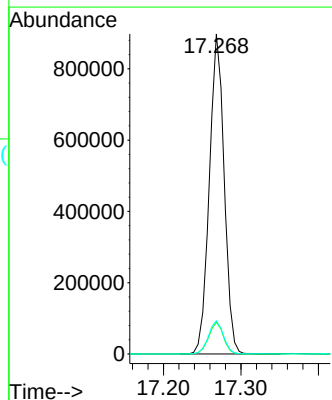
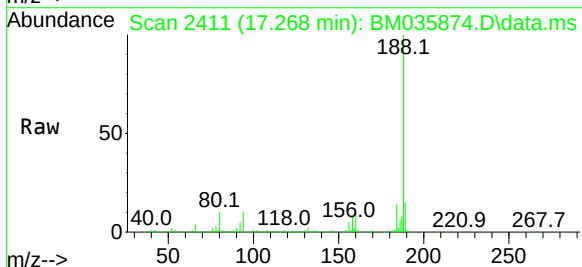
Ion	Ratio	Lower	Upper
77	100		
182	23.0	4.9	44.9
105	20.8	0.0	39.6
51	27.9	14.3	54.3

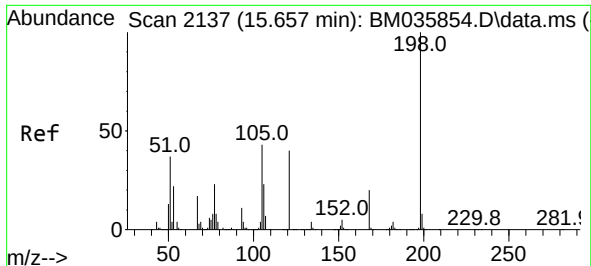


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:188 Resp: 1193887

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.4
80	10.4	7.6	11.4

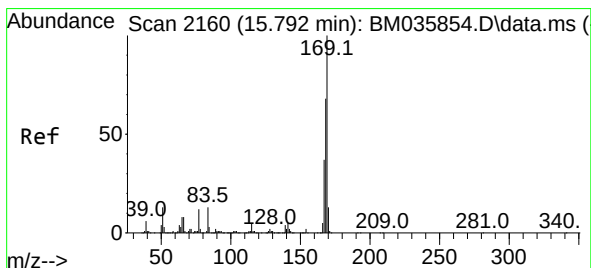
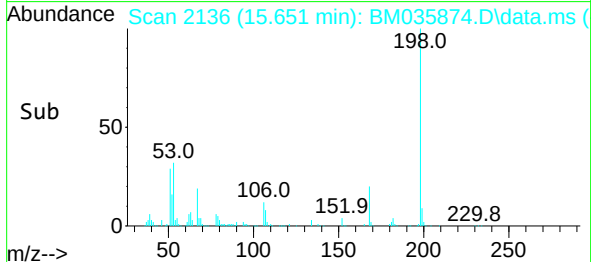
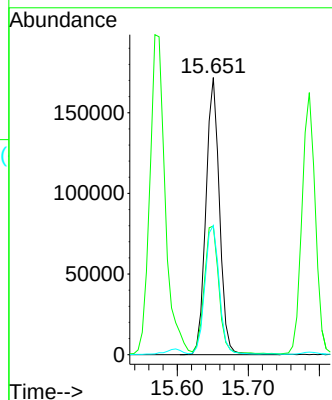
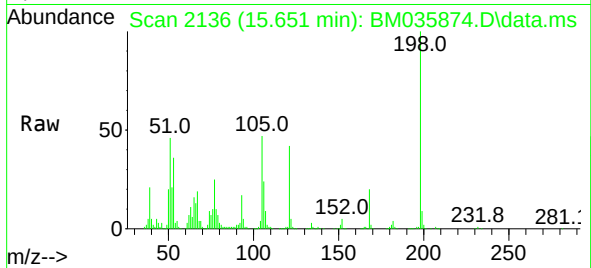




#65
4,6-Dinitro-2-methylphenol
Concen: 38.042 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

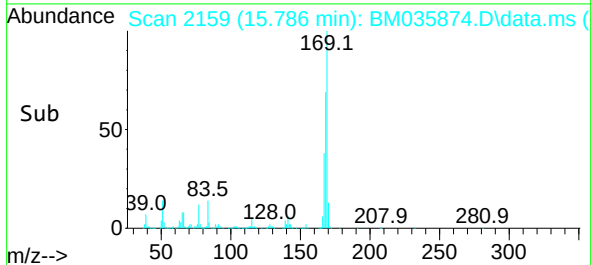
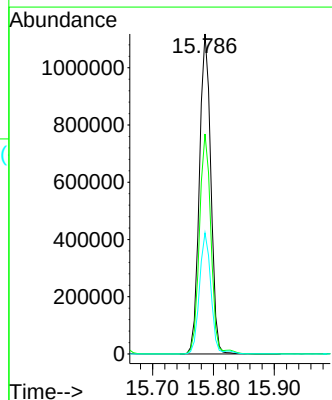
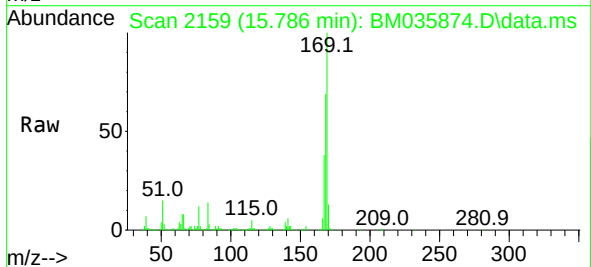
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

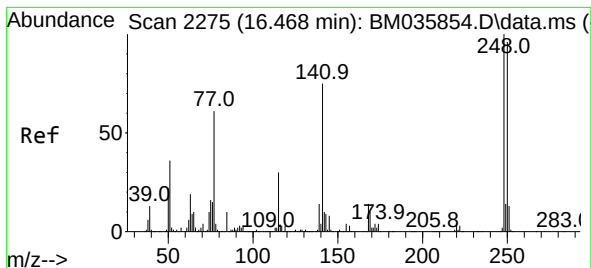
Tgt Ion:198 Resp: 228071
Ion Ratio Lower Upper
198 100
51 46.4 29.0 69.0
105 46.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.462 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:169 Resp: 1453529
Ion Ratio Lower Upper
169 100
168 68.8 54.3 81.5
167 37.9 29.4 44.0

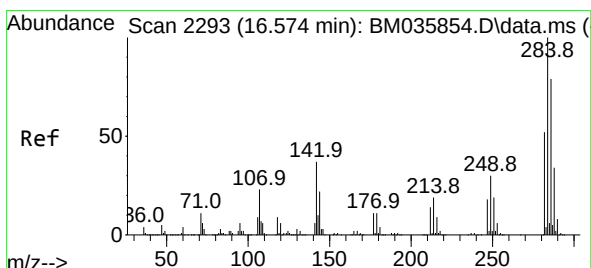
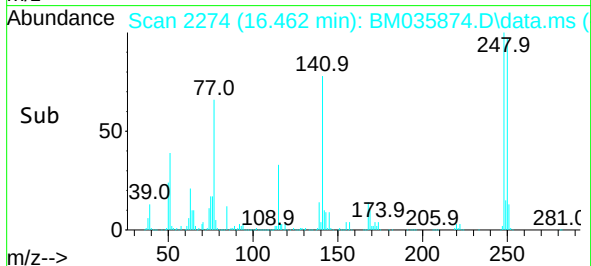
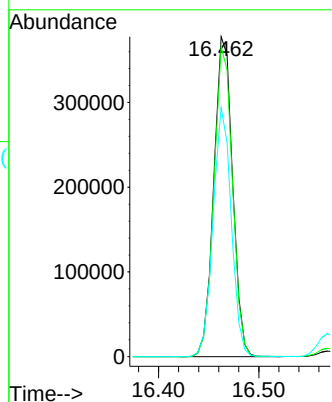
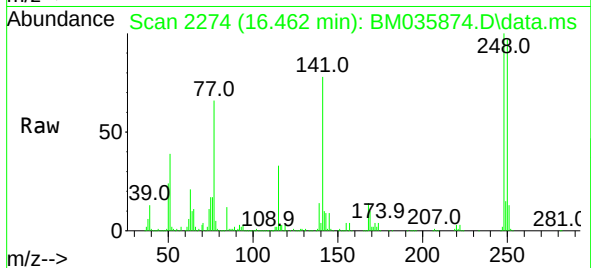




#67
4-Bromophenyl-phenylether
Concen: 40.881 ng
RT: 16.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

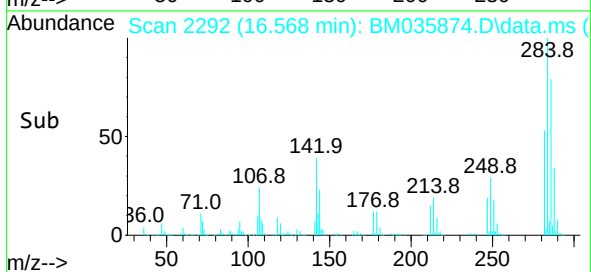
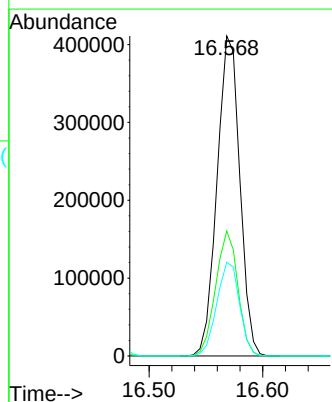
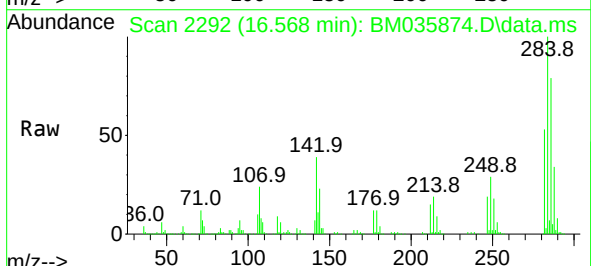
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

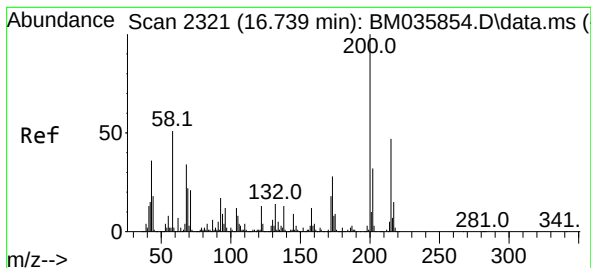
Tgt Ion:248 Resp: 490639
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 77.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.054 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:284 Resp: 571971
Ion Ratio Lower Upper
284 100
142 39.0 33.6 50.4
249 29.3 26.2 39.2





#69

Atrazine

Concen: 41.876 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

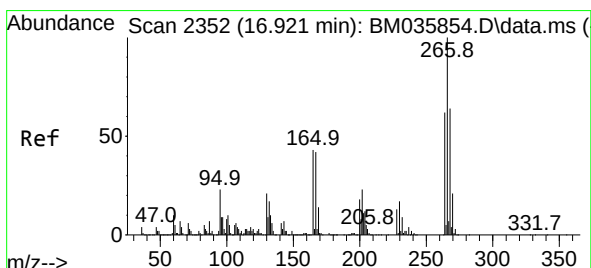
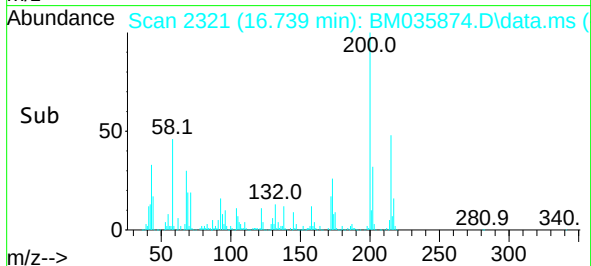
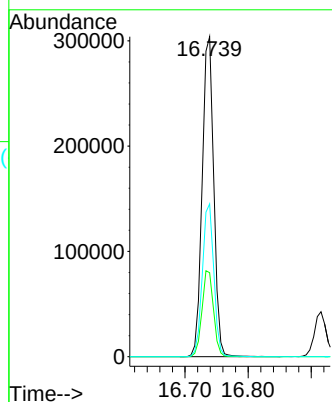
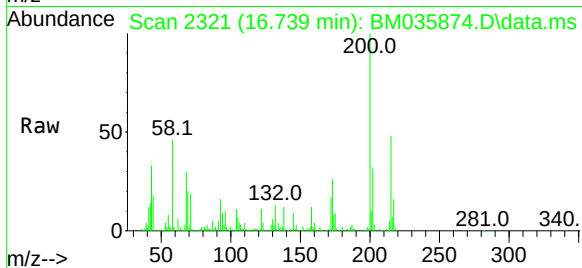
Tgt Ion:200 Resp: 385770

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 47.7 26.2 66.2



#70

Pentachlorophenol

Concen: 40.870 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

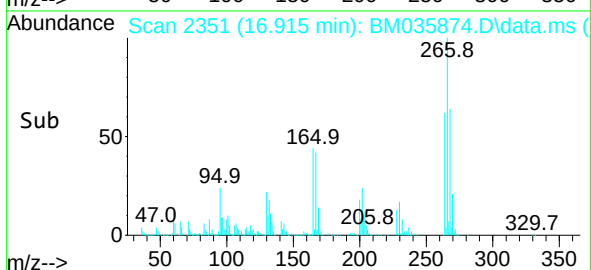
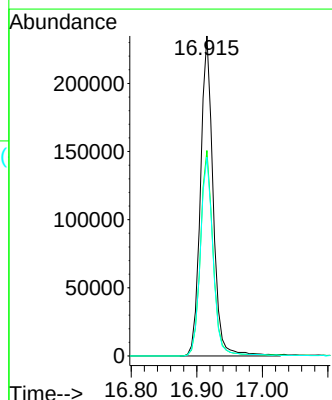
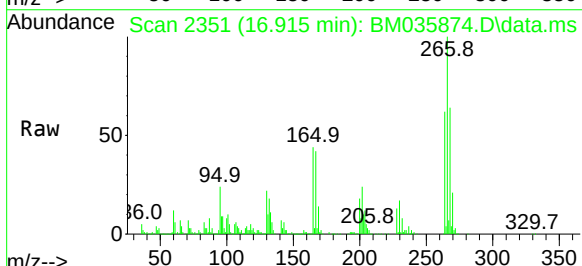
Tgt Ion:266 Resp: 315967

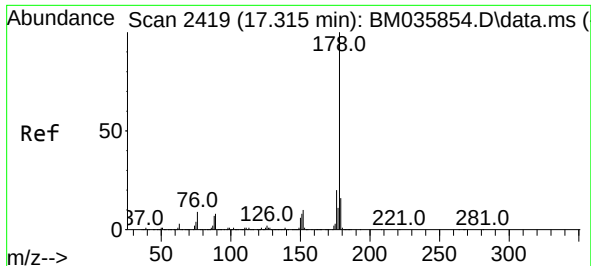
Ion Ratio Lower Upper

266 100

268 64.2 51.9 77.9

264 62.1 50.6 76.0

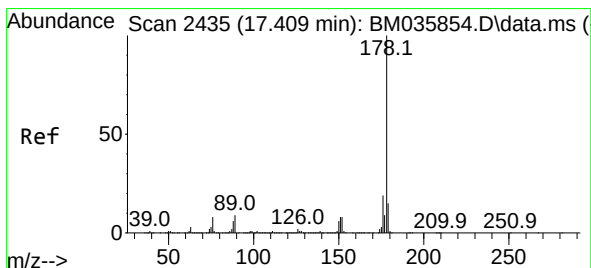
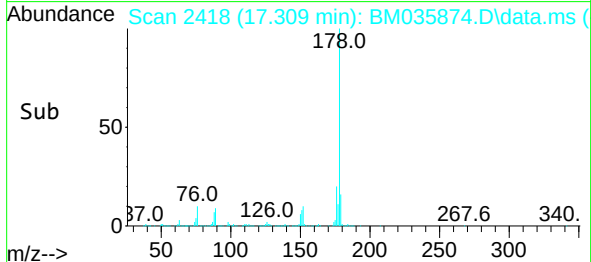
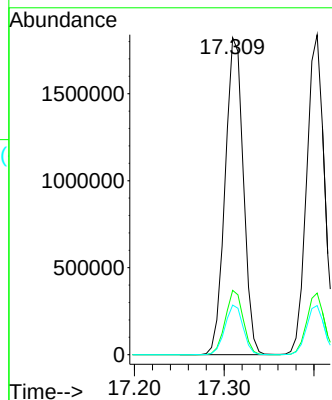
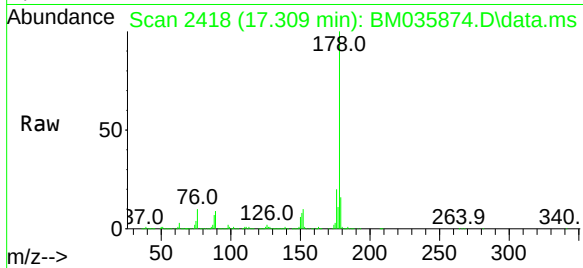




#71
Phenanthrene
Concen: 40.962 ng
RT: 17.309 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

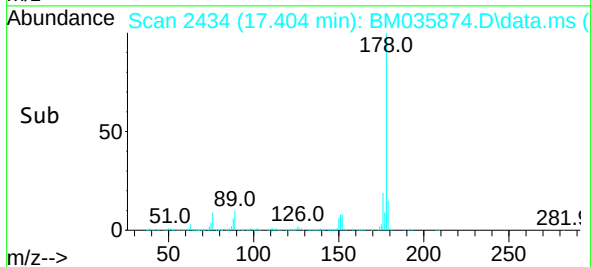
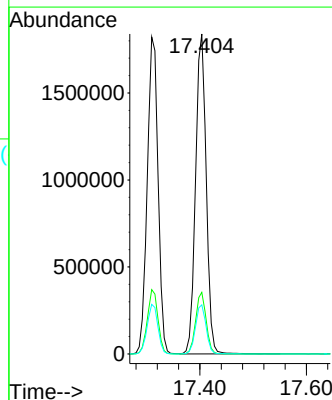
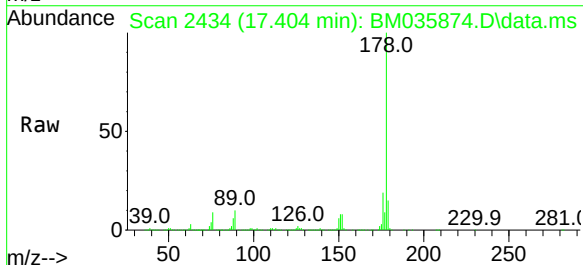
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

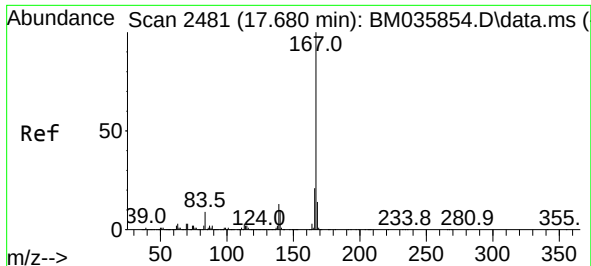
Tgt Ion:178 Resp: 2572664
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 41.615 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:178 Resp: 2540497
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2

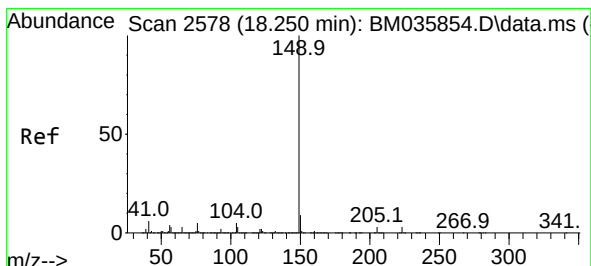
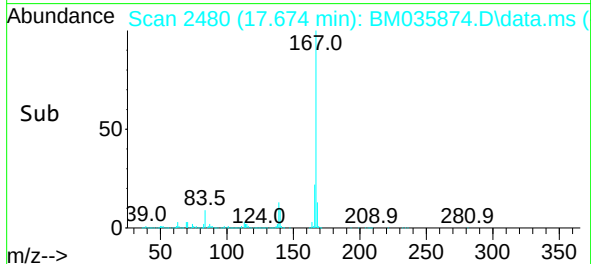
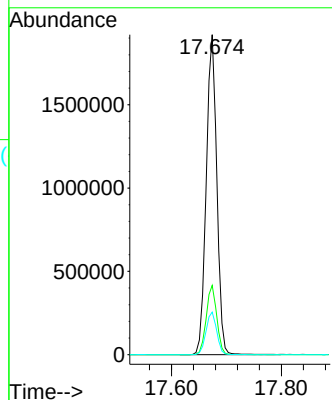
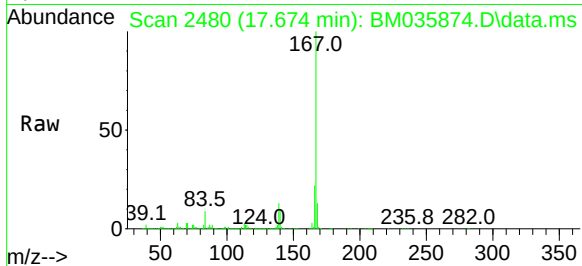




#73
Carbazole
Concen: 41.354 ng
RT: 17.674 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

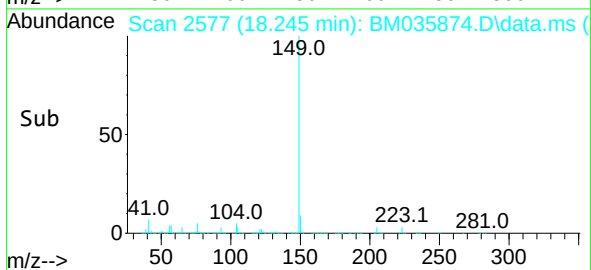
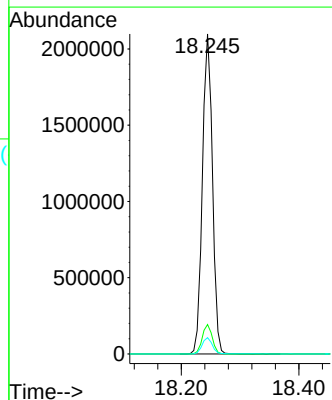
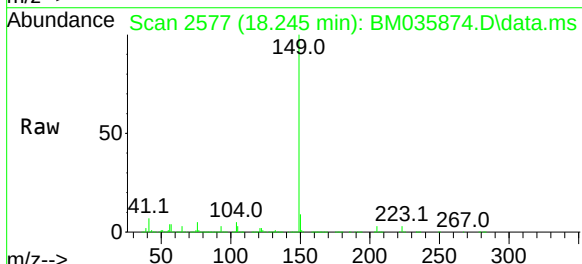
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

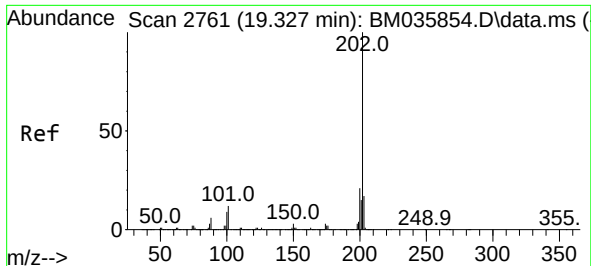
Tgt Ion:167 Resp: 2560899
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.8
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 39.305 ng
RT: 18.245 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:149 Resp: 2478193
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.1 4.3 6.5

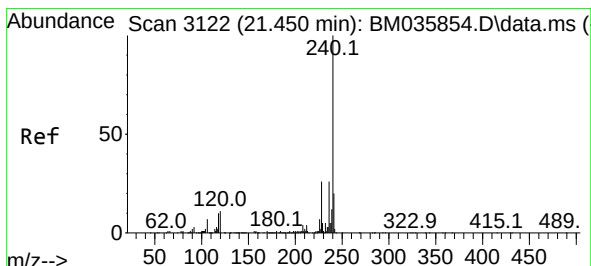
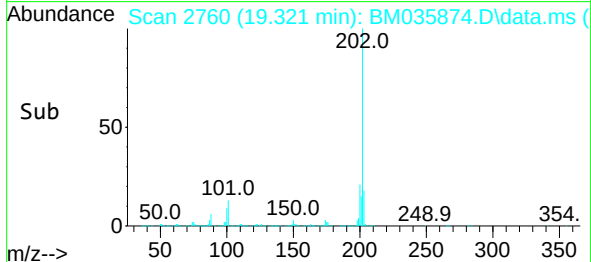
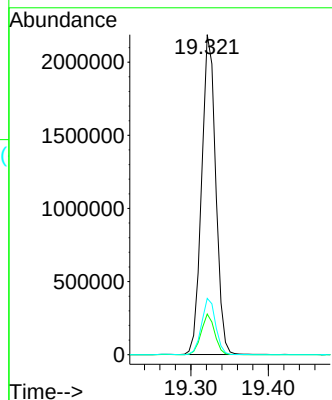
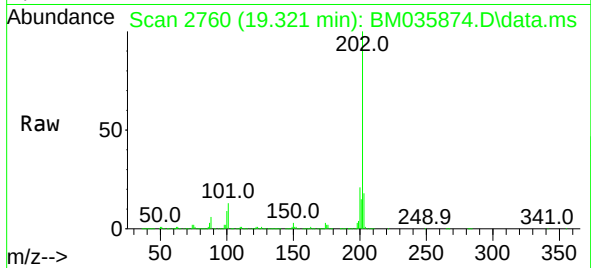




#75
Fluoranthene
Concen: 40.553 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

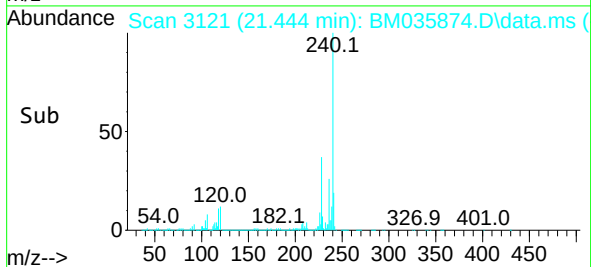
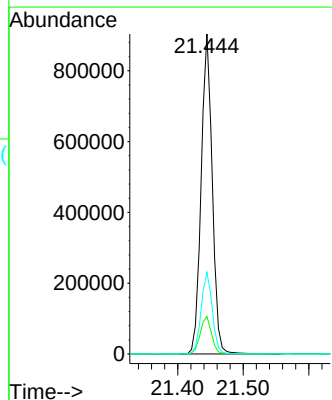
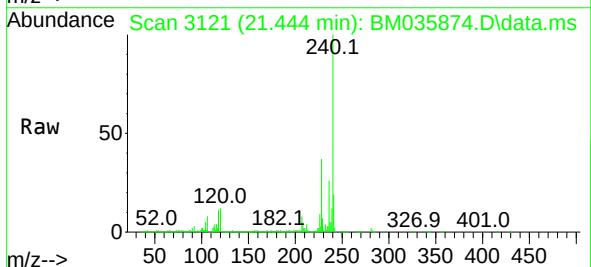
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

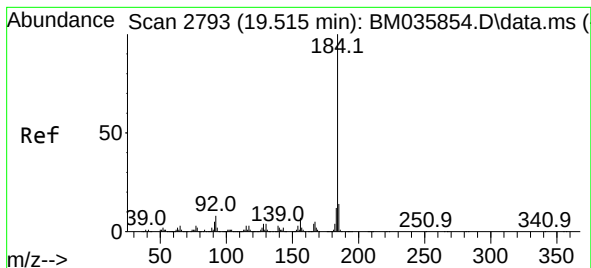
Tgt Ion:202 Resp: 2768402
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:240 Resp: 1067717
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 25.6 20.6 30.8





#77

Benzidine

Concen: 46.557 ng

RT: 19.509 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

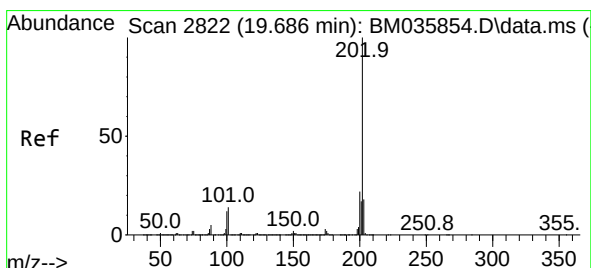
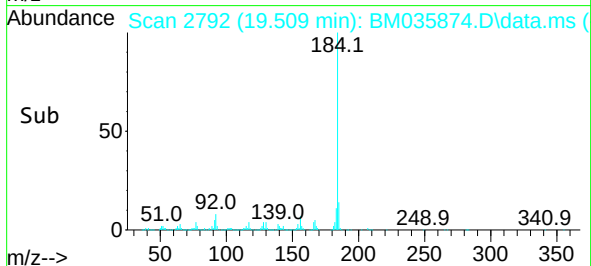
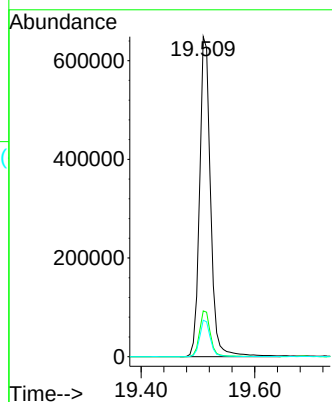
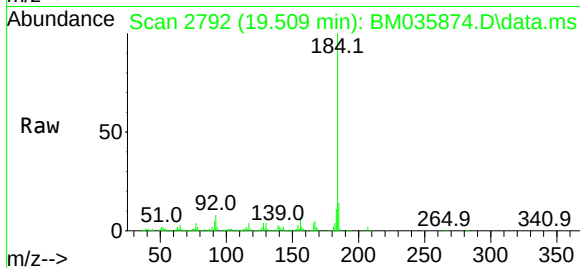
Tgt Ion:184 Resp: 872755

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 11.4 9.5 14.3



#78

Pyrene

Concen: 41.505 ng

RT: 19.686 min Scan# 2822

Delta R.T. 0.000 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

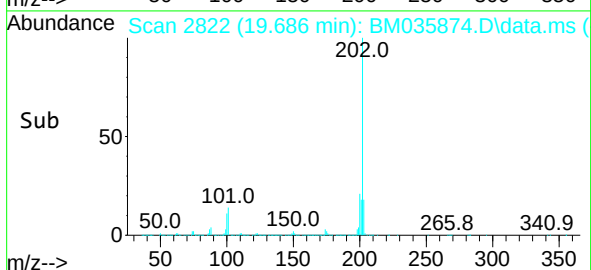
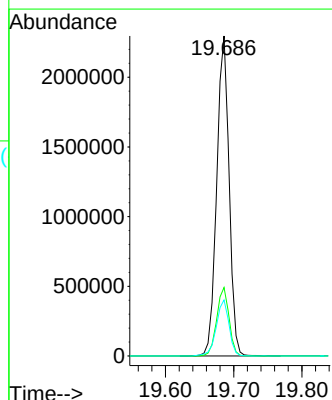
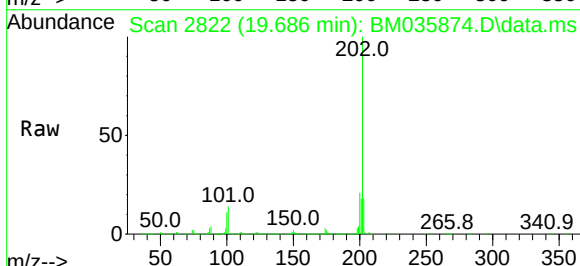
Tgt Ion:202 Resp: 2897607

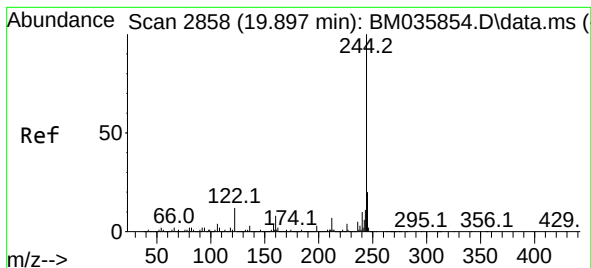
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 83.757 ng

RT: 19.892 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

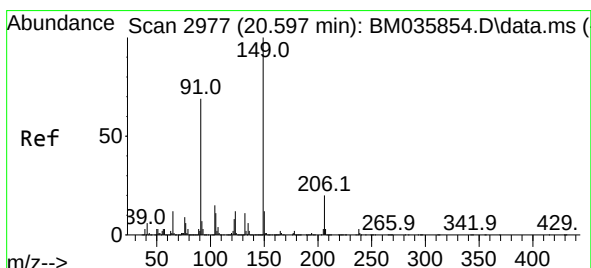
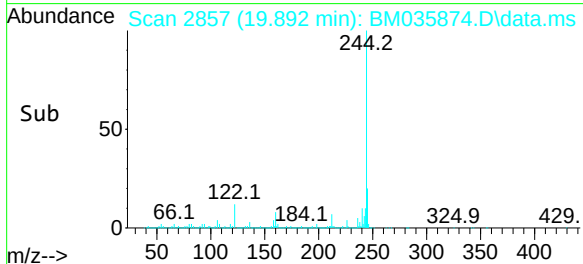
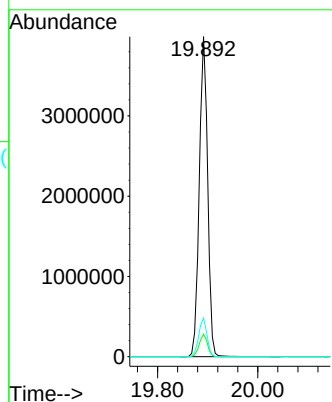
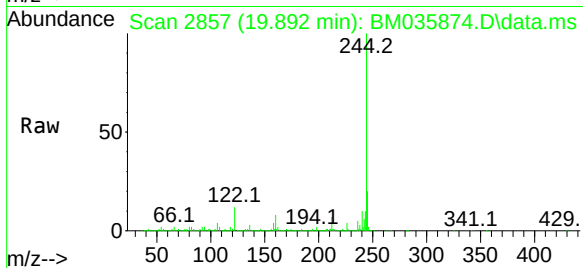
Tgt Ion:244 Resp: 4596343

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

122 12.0 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.778 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

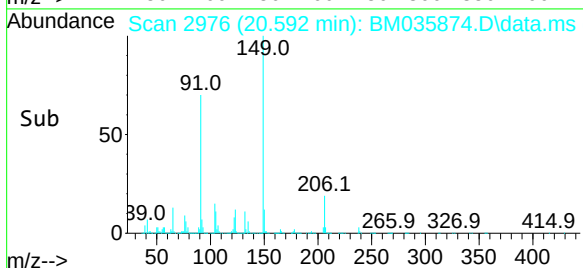
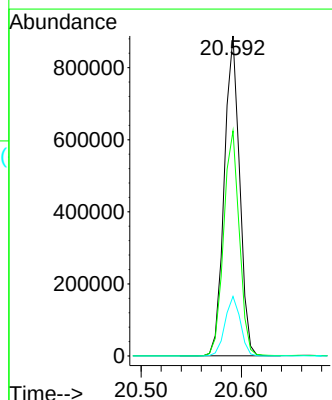
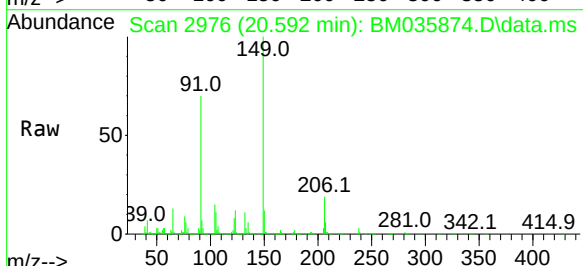
Tgt Ion:149 Resp: 941478

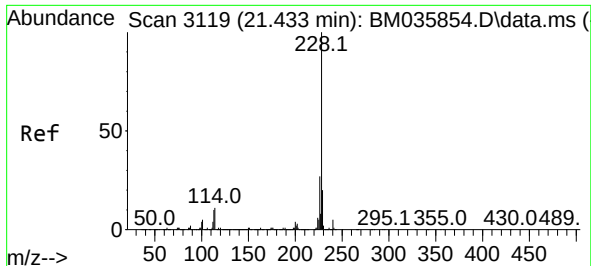
Ion Ratio Lower Upper

149 100

91 70.3 56.6 85.0

206 18.6 15.4 23.0

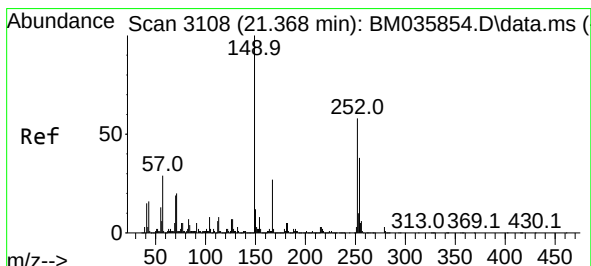
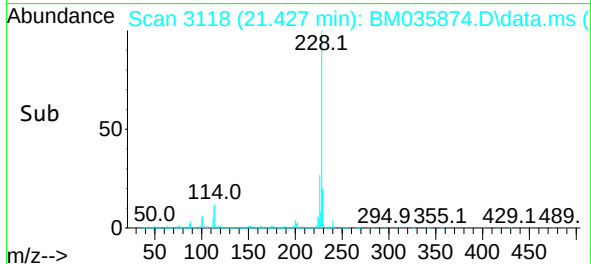
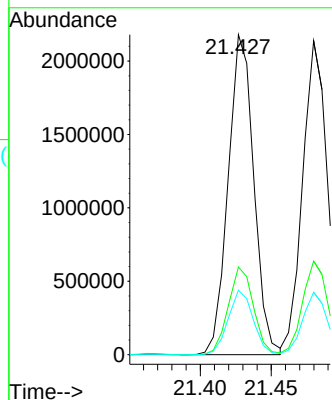
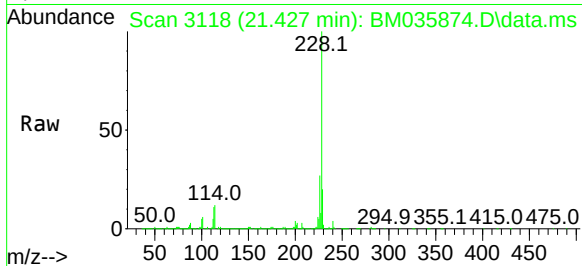




#81
Benzo(a)anthracene
Concen: 40.533 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

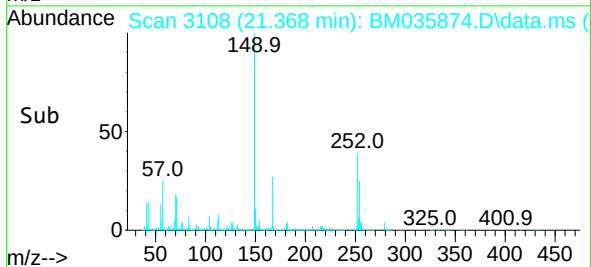
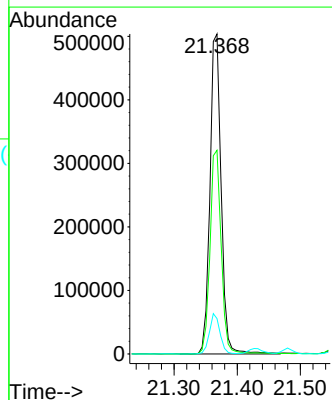
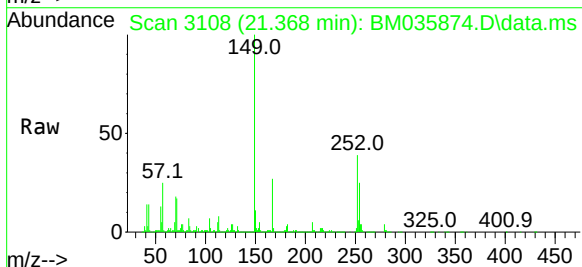
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

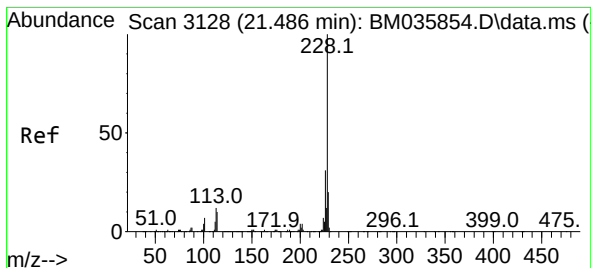
Tgt Ion:228 Resp: 2739613
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.108 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:252 Resp: 619169
Ion Ratio Lower Upper
252 100
254 63.6 51.7 77.5
126 11.0 9.4 14.0





#83

Chrysene

Concen: 40.581 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

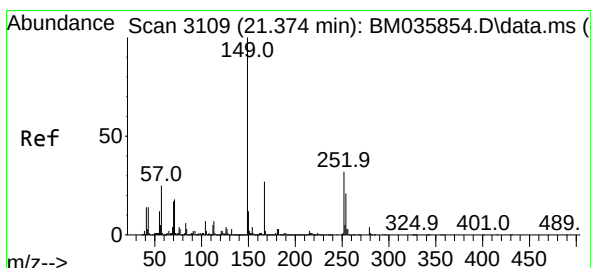
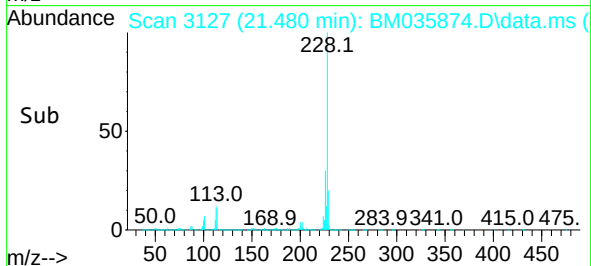
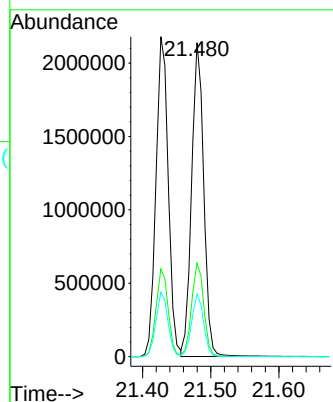
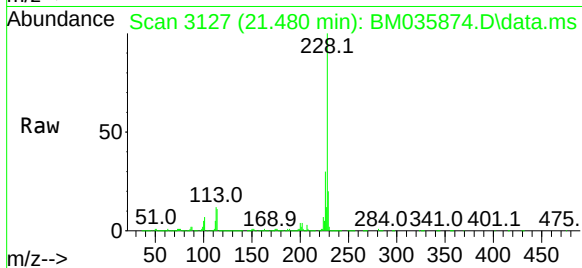
Tgt Ion:228 Resp: 2617265

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.731 ng

RT: 21.368 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

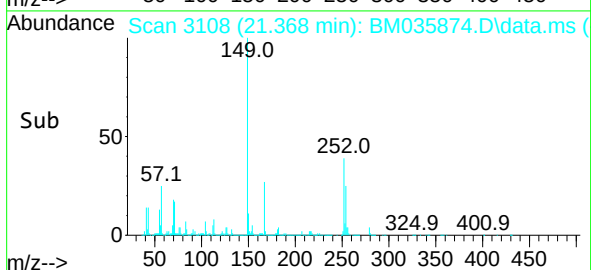
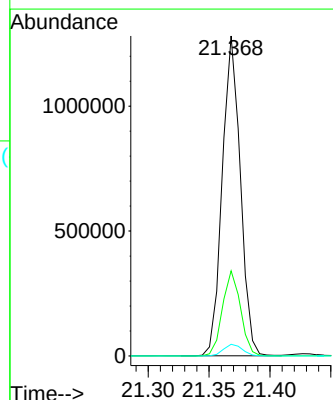
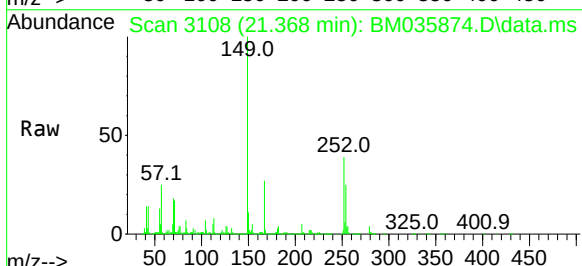
Tgt Ion:149 Resp: 1325363

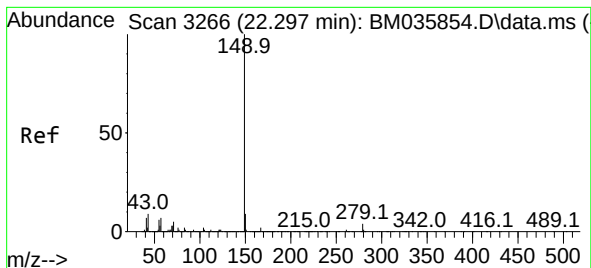
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

279 3.7 2.8 4.2

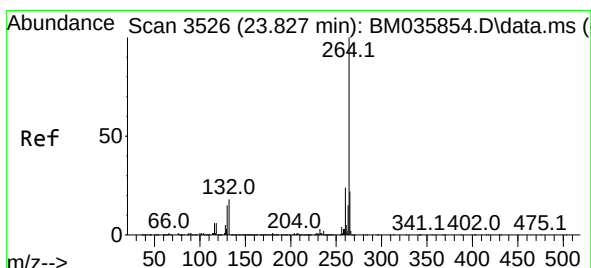
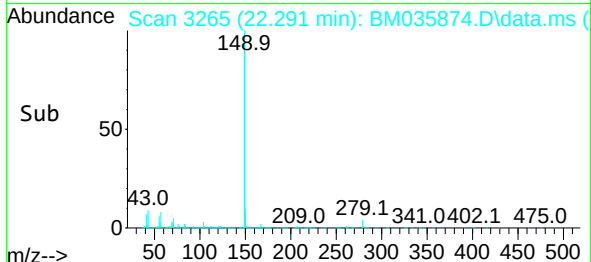
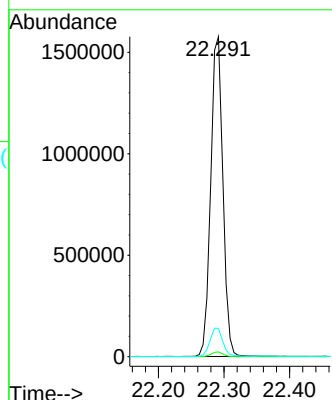
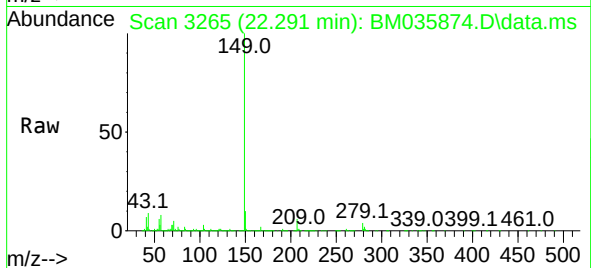




#85
Di-n-octyl phthalate
Concen: 36.536 ng
RT: 22.291 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

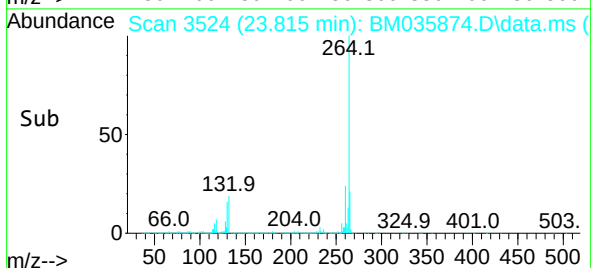
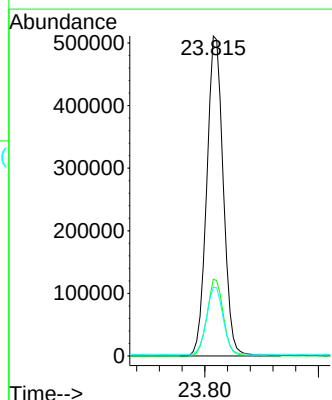
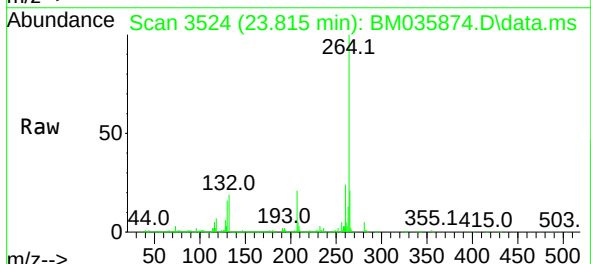
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

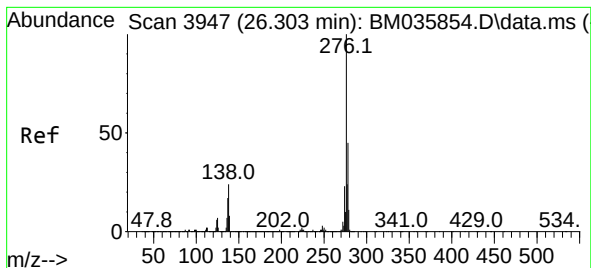
Tgt Ion:149 Resp: 2036028
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.012 min
Lab File: BM035874.D
Acq: 20 Jul 2022 10:05

Tgt Ion:264 Resp: 1026848
Ion Ratio Lower Upper
264 100
260 24.0 18.9 28.3
265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.656 ng

RT: 26.291 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

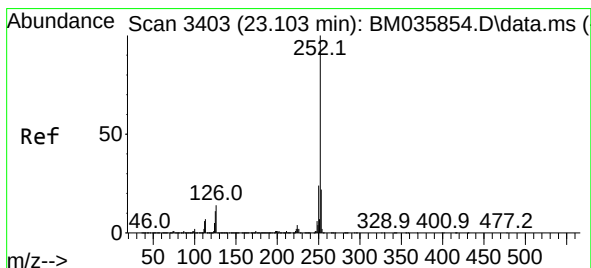
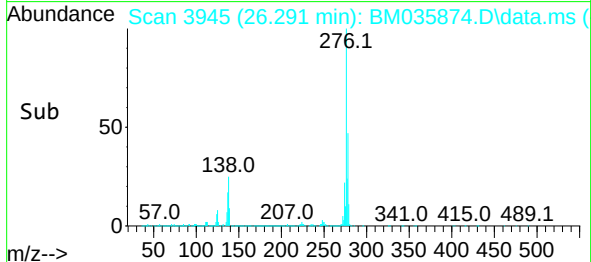
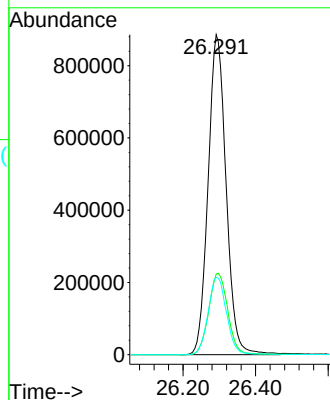
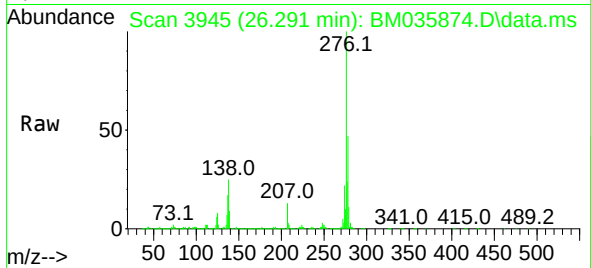
Tgt Ion:276 Resp: 3050271

Ion Ratio Lower Upper

276 100

138 27.0 20.2 30.4

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.430 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

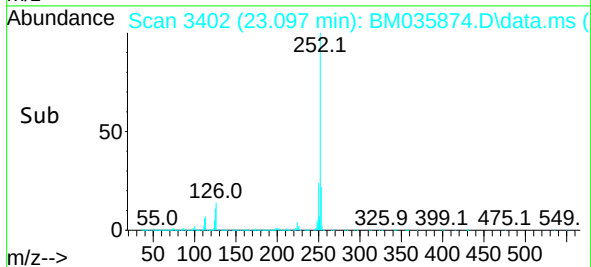
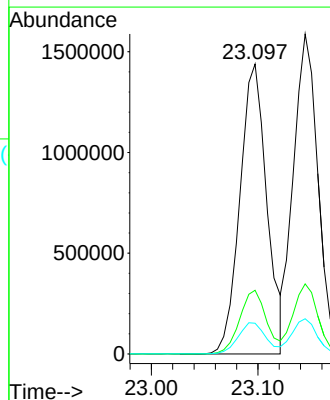
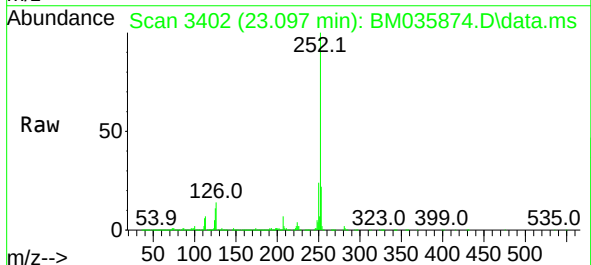
Tgt Ion:252 Resp: 2532362

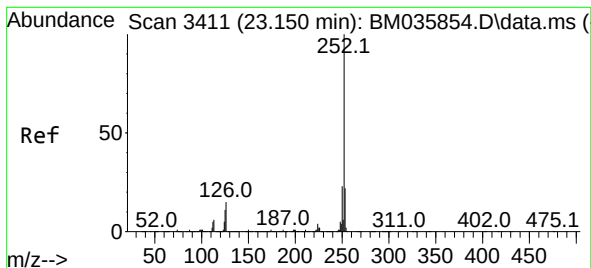
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.6 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.878 ng

RT: 23.144 min Scan# 3411

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

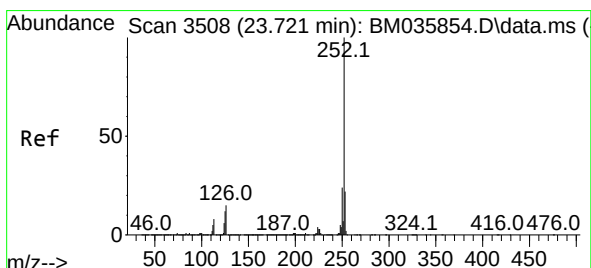
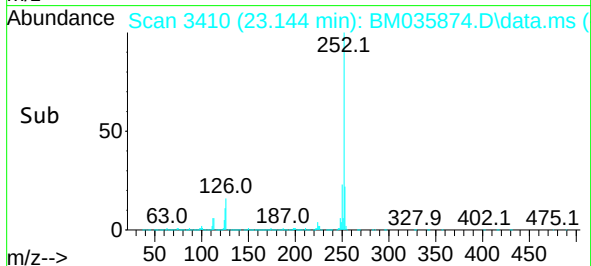
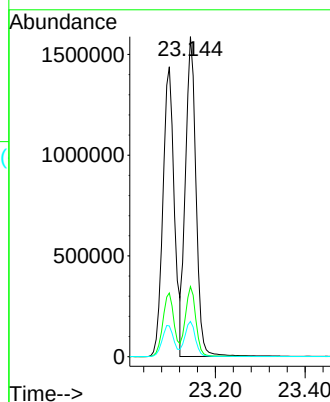
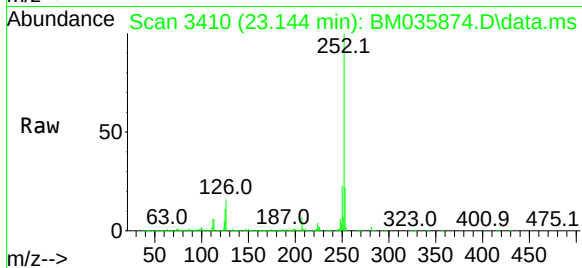
Tgt Ion:252 Resp: 2585735

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.0 7.6 11.4



#90

Benzo(a)pyrene

Concen: 40.845 ng

RT: 23.715 min Scan# 3507

Delta R.T. -0.006 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

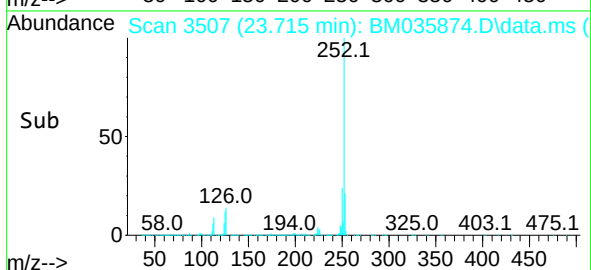
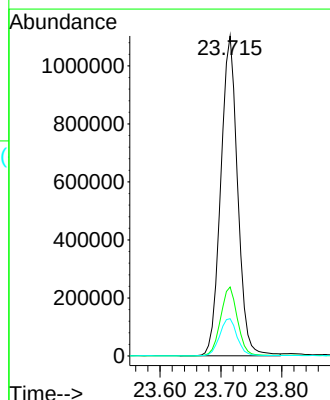
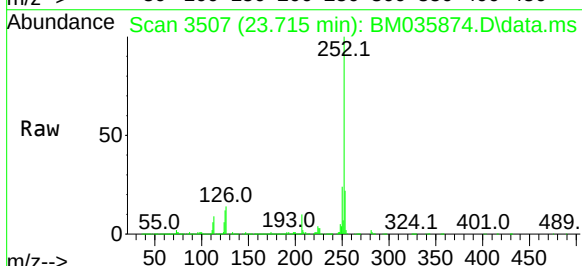
Tgt Ion:252 Resp: 2125042

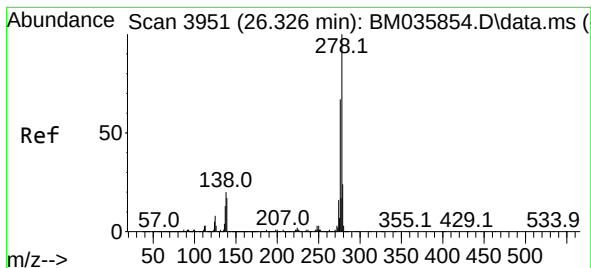
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.703 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

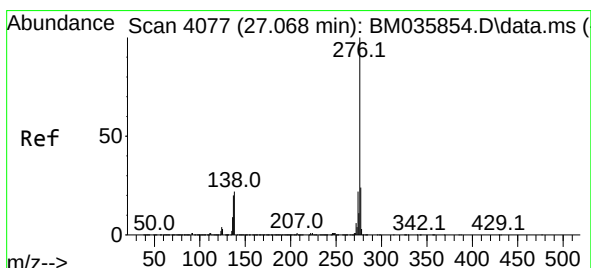
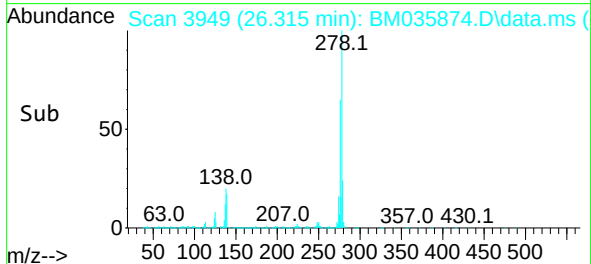
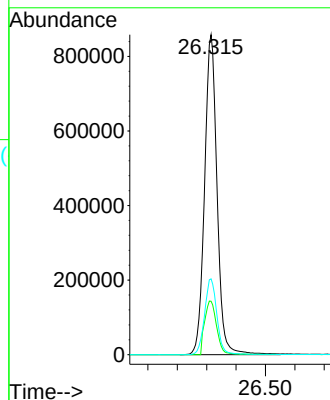
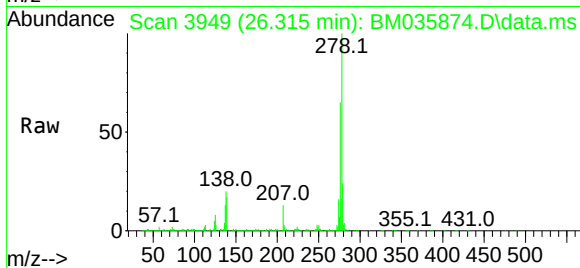
Tgt Ion:278 Resp: 2537718

Ion Ratio Lower Upper

278 100

139 16.7 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 40.749 ng

RT: 27.056 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM035874.D

Acq: 20 Jul 2022 10:05

Tgt Ion:276 Resp: 2505449

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 23.0 17.6 26.4

