

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082724\
 Data File : BM047355.D
 Acq On : 27 Aug 2024 09:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 11:07:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	262452	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	1054658	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	745197	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1610458	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1330704	20.000	ng	0.00
86) Perylene-d12	23.709	264	1362382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1090635	79.727	ng	0.00
7) Phenol-d6	6.569	99	1531471	82.181	ng	0.00
23) Nitrobenzene-d5	8.498	82	1561944	82.174	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	774793	86.177	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3950032	81.445	ng	0.00
79) Terphenyl-d14	19.445	244	6107619	81.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	221876	39.626	ng	98
3) Pyridine	3.393	79	640256m	41.200	ng	
4) n-Nitrosodimethylamine	3.316	42	258920	40.909	ng	97
6) Aniline	6.698	93	710879	42.118	ng	99
8) 2-Chlorophenol	6.928	128	616560	40.268	ng	98
9) Benzaldehyde	6.516	77	400231	41.885	ng	98
10) Phenol	6.593	94	752664	41.052	ng	100
11) bis(2-Chloroethyl)ether	6.798	93	648791	40.834	ng	99
12) 1,3-Dichlorobenzene	7.234	146	750354	40.076	ng	99
13) 1,4-Dichlorobenzene	7.381	146	755142	39.824	ng	99
14) 1,2-Dichlorobenzene	7.687	146	712994	39.677	ng	99
15) Benzyl Alcohol	7.604	79	551995	42.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.887	45	789727	41.453	ng	99
17) 2-Methylphenol	7.810	107	530420	41.640	ng	98
18) Hexachloroethane	8.392	117	286536	40.423	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	525509	41.023	ng	100
20) 3+4-Methylphenols	8.140	107	742600	41.929	ng	98
22) Acetophenone	8.169	105	1000237	40.865	ng	# 98
24) Nitrobenzene	8.540	77	801682	41.009	ng	98
25) Isophorone	9.063	82	1511837	42.083	ng	99
26) 2-Nitrophenol	9.239	139	408855	42.519	ng	99
27) 2,4-Dimethylphenol	9.322	122	457718	42.170	ng	97
28) bis(2-Chloroethoxy)met...	9.545	93	919946	41.818	ng	99
29) 2,4-Dichlorophenol	9.775	162	729323	43.316	ng	99
30) 1,2,4-Trichlorobenzene	9.969	180	788398	40.539	ng	99
31) Naphthalene	10.151	128	2094484	40.660	ng	99
32) Benzoic acid	9.528	122	573228	44.228	ng	99
33) 4-Chloroaniline	10.286	127	828602	43.262	ng	99
34) Hexachlorobutadiene	10.434	225	494994	40.755	ng	98
35) Caprolactam	11.098	113	248399	45.542	ng	99
36) 4-Chloro-3-methylphenol	11.439	107	746537	43.661	ng	99
37) 2-Methylnaphthalene	11.781	142	1574374	41.918	ng	99
38) 1-Methylnaphthalene	12.004	142	1555267	41.869	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	908163	41.155	ng	99
41) Hexachlorocyclopentadiene	12.133	237	296691	42.601	ng	99
43) 2,4,6-Trichlorophenol	12.428	196	641903	42.434	ng	98

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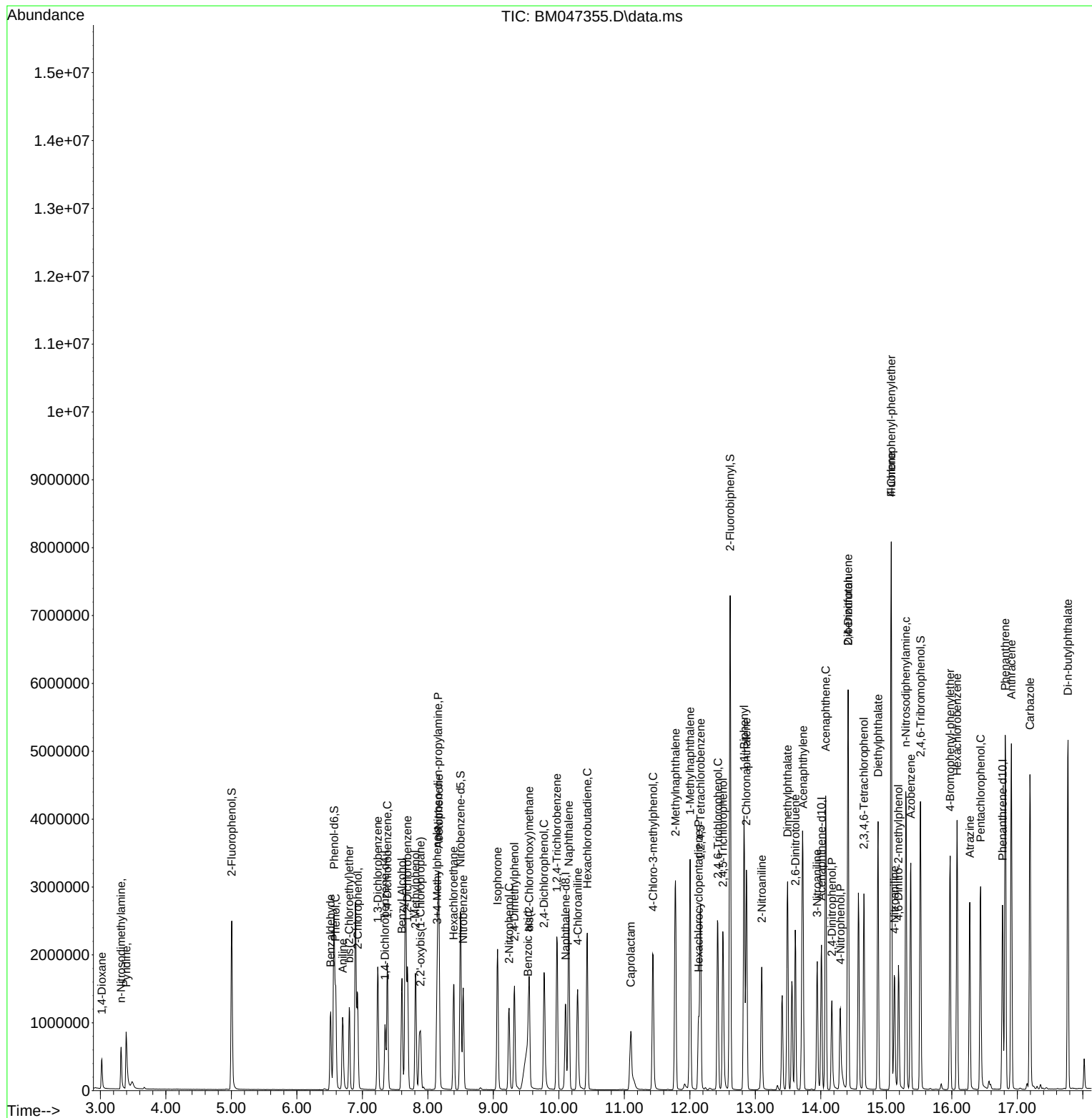
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.504	196	717291	42.697	ng	98
46) 1,1'-Biphenyl	12.827	154	2121619	40.774	ng	99
47) 2-Chloronaphthalene	12.863	162	1642150	40.272	ng	99
48) 2-Nitroaniline	13.098	65	502683	44.010	ng	99
49) Acenaphthylene	13.727	152	2444908	41.255	ng	99
50) Dimethylphthalate	13.492	163	2181015	42.476	ng	100
51) 2,6-Dinitrotoluene	13.610	165	523790	43.813	ng	96
52) Acenaphthene	14.074	154	1559070	41.441	ng	100
53) 3-Nitroaniline	13.945	138	500481	45.368	ng	98
54) 2,4-Dinitrophenol	14.169	184	331499	45.026	ng	97
55) Dibenzofuran	14.416	168	2517932	41.551	ng	99
56) 4-Nitrophenol	14.298	139	403532	46.796	ng	99
57) 2,4-Dinitrotoluene	14.416	165	688737	44.503	ng	99
58) Fluorene	15.074	166	2057598	41.955	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.657	232	597724	43.317	ng	100
60) Diethylphthalate	14.874	149	2178605	43.013	ng	100
61) 4-Chlorophenyl-phenyle...	15.074	204	1039019	41.647	ng	100
62) 4-Nitroaniline	15.127	138	480578	47.092	ng	100
63) Azobenzene	15.374	77	1883336	42.700	ng	98
65) 4,6-Dinitro-2-methylph...	15.186	198	437082	44.219	ng	94
66) n-Nitrosodiphenylamine	15.298	169	1782119	40.442	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	683756	40.245	ng	97
68) Hexachlorobenzene	16.080	284	793644	40.445	ng	99
69) Atrazine	16.274	200	529536	36.764	ng	99
70) Pentachlorophenol	16.439	266	557836	43.970	ng	98
71) Phenanthrene	16.815	178	3225844	41.245	ng	100
72) Anthracene	16.910	178	3180068	41.710	ng	100
73) Carbazole	17.192	167	3135205	42.852	ng	100
74) Di-n-butylphthalate	17.774	149	3871531	43.456	ng	100
75) Fluoranthene	18.857	202	4031253	43.897	ng	99
77) Benzidine	19.062	184	1677196	75.507	ng	100
78) Pyrene	19.221	202	4120836	40.376	ng	100
80) Butylbenzylphthalate	20.156	149	1701166	42.594	ng	99
81) Benzo(a)anthracene	21.003	228	3596603	41.445	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	1258300	43.105	ng	99
83) Chrysene	21.062	228	3347873	41.012	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	2364968	41.897	ng	99
85) Di-n-octyl phthalate	21.986	149	3926580	41.328	ng	100
87) Indeno(1,2,3-cd)pyrene	26.703	276	3272293	38.369	ng	100
88) Benzo(b)fluoranthene	22.874	252	3396605	42.733	ng	99
89) Benzo(k)fluoranthene	22.927	252	3214406	42.661	ng	100
90) Benzo(a)pyrene	23.586	252	2857860	41.577	ng	100
91) Dibenzo(a,h)anthracene	26.744	278	2653954	38.412	ng	100
92) Benzo(g,h,i)perylene	27.632	276	2719580	37.863	ng	99

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

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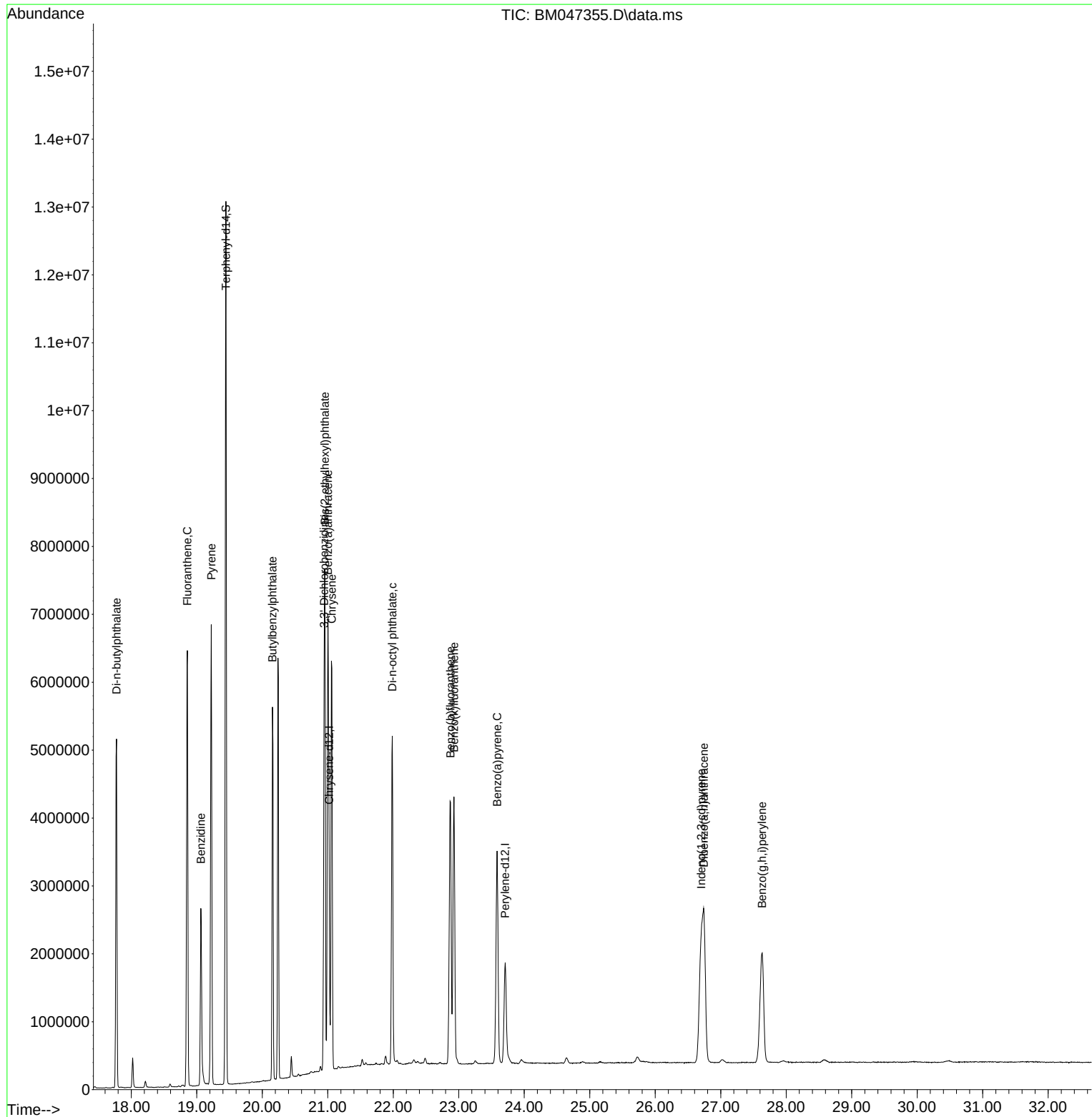
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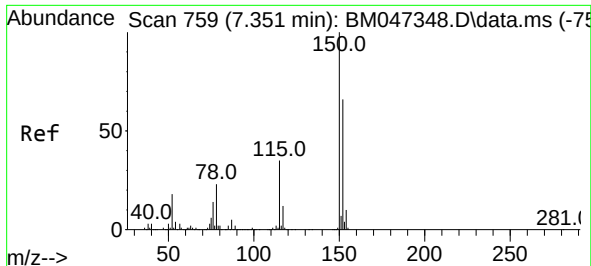


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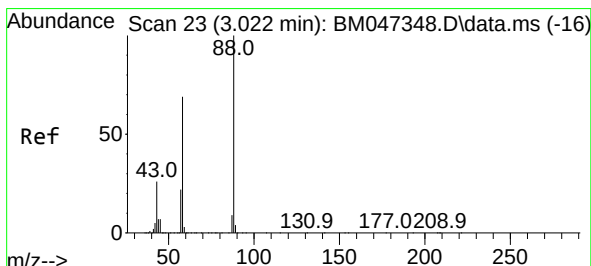
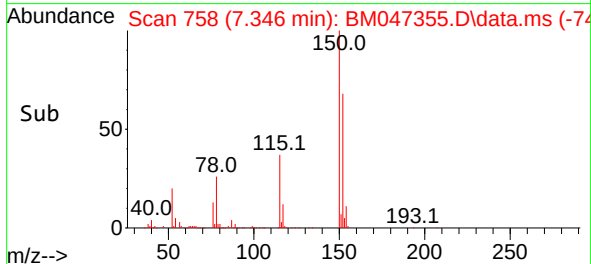
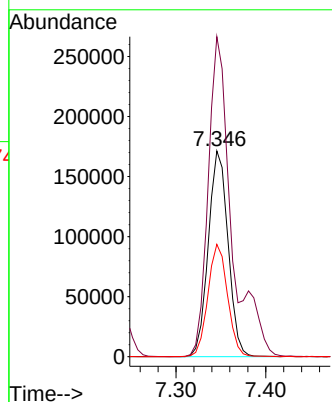
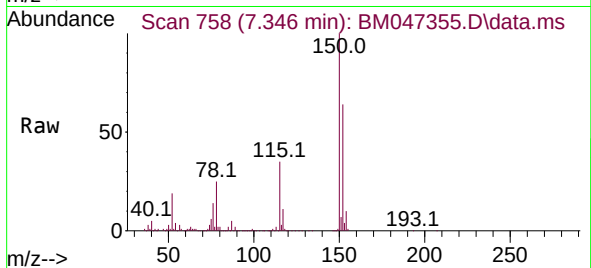




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BM047355.D
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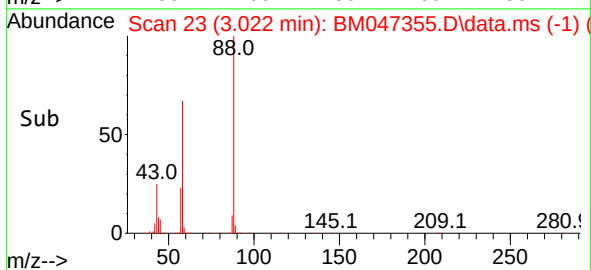
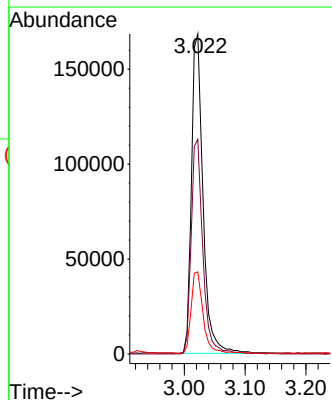
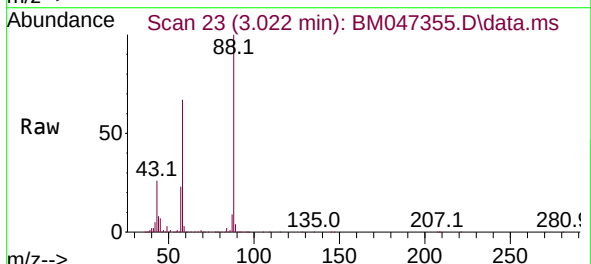
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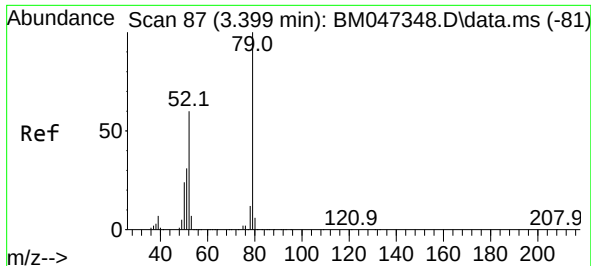
Tgt Ion:152 Resp: 262452
Ion Ratio Lower Upper
152 100
150 155.5 121.3 181.9
115 54.6 42.6 64.0



#2
1,4-Dioxane
Concen: 39.626 ng
RT: 3.022 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 88 Resp: 221876
Ion Ratio Lower Upper
88 100
58 67.6 55.4 83.0
43 26.7 20.7 31.1

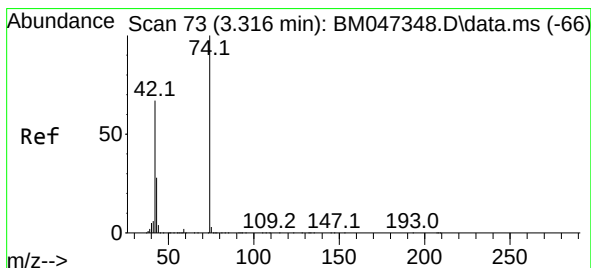
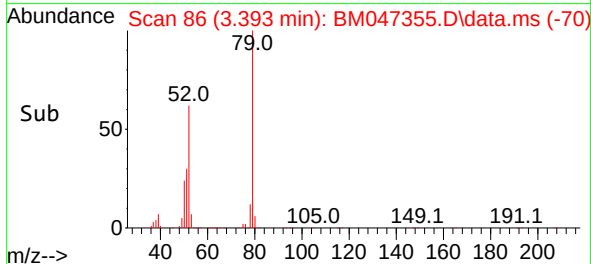
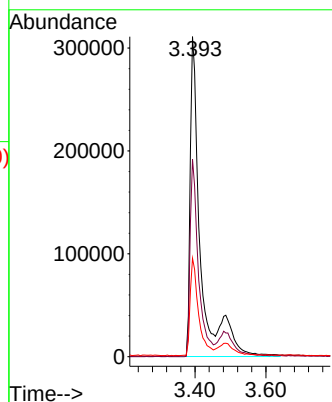
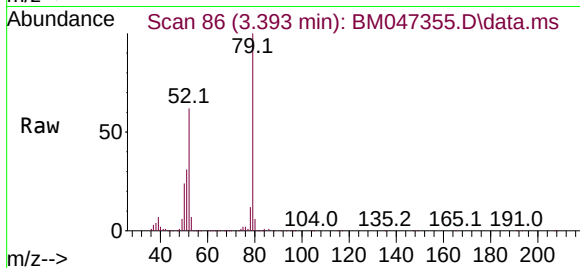




#3
Pyridine
Concen: 41.200 ng m
RT: 3.393 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047355.D
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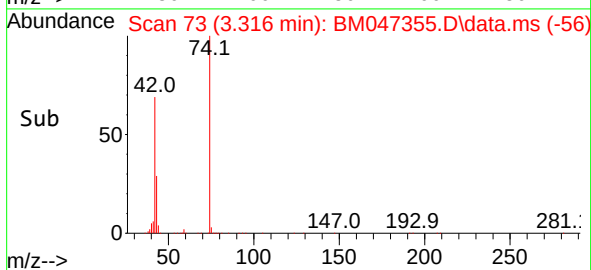
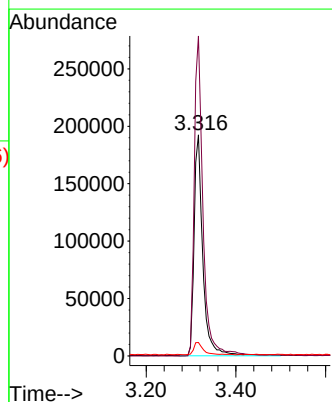
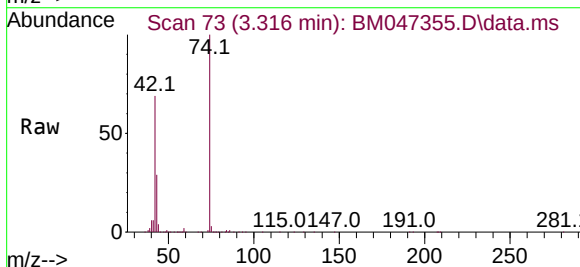
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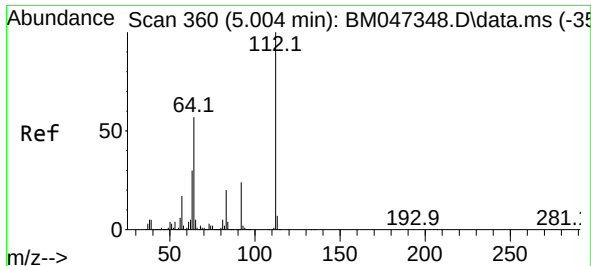
Tgt Ion: 79 Resp: 640256
Ion Ratio Lower Upper
79 100
52 61.7 47.8 71.6
51 30.7 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 40.909 ng
RT: 3.316 min Scan# 73
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 42 Resp: 258920
Ion Ratio Lower Upper
42 100
74 144.7 119.2 178.8
44 6.1 5.2 7.8

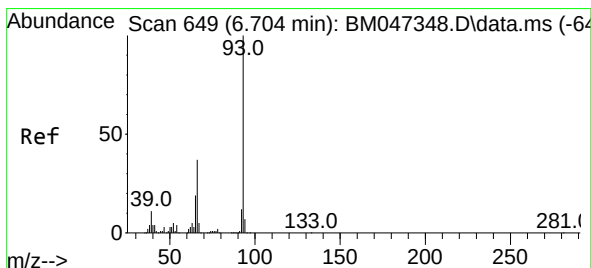
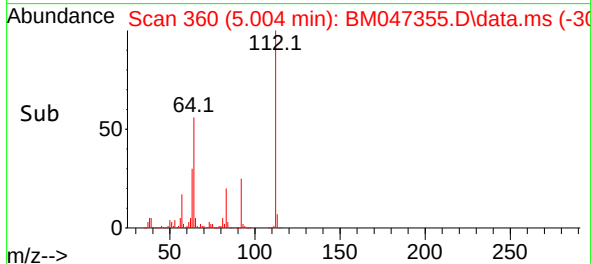
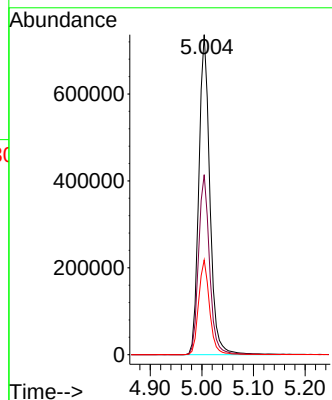
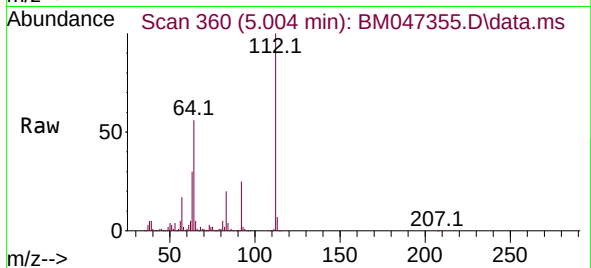




#5
2-Fluorophenol
Concen: 79.727 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047355.D
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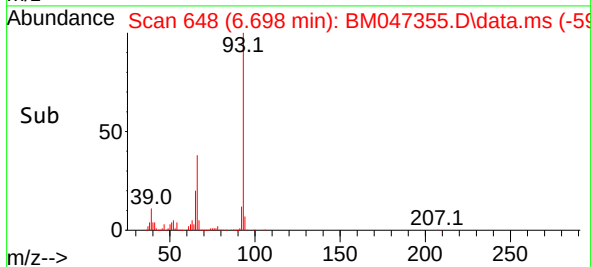
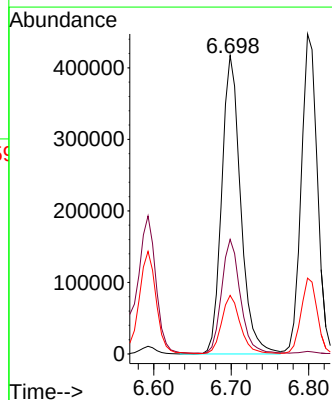
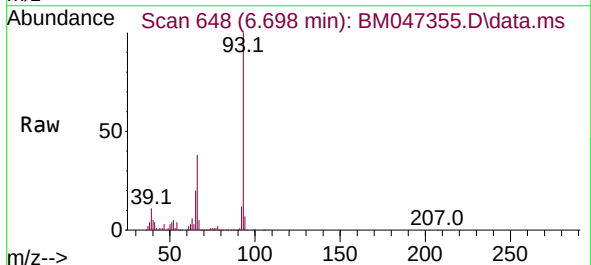
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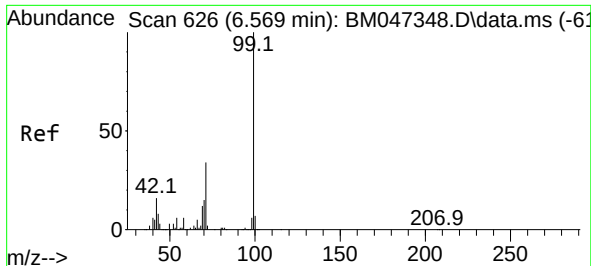
Tgt Ion:112 Resp: 1090635
Ion Ratio Lower Upper
112 100
64 56.3 45.7 68.5
63 29.6 23.8 35.8



#6
Aniline
Concen: 42.118 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 93 Resp: 710879
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 19.6 15.5 23.3

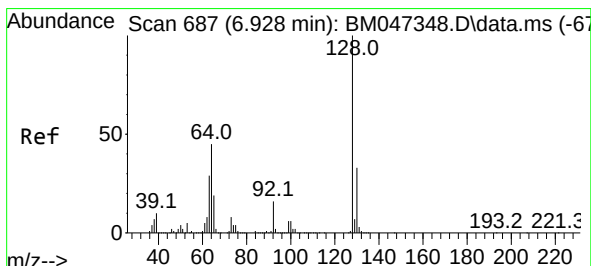
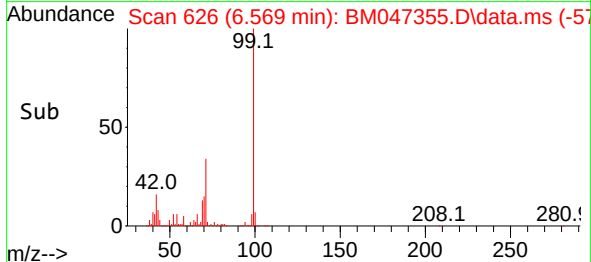
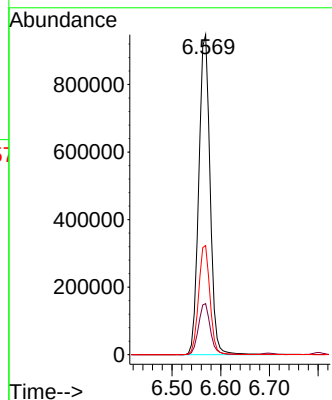
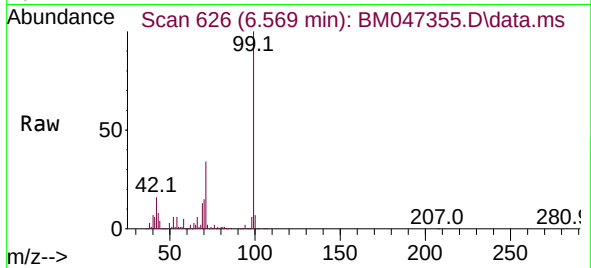




#7
Phenol-d6
Concen: 82.181 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM047355.D
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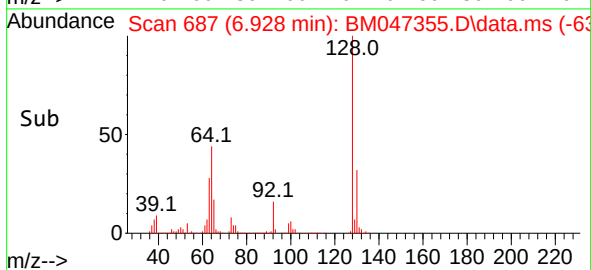
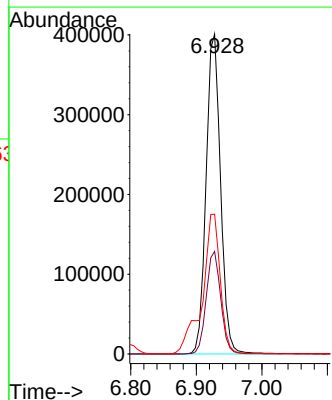
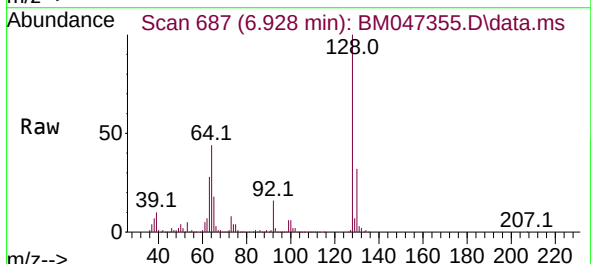
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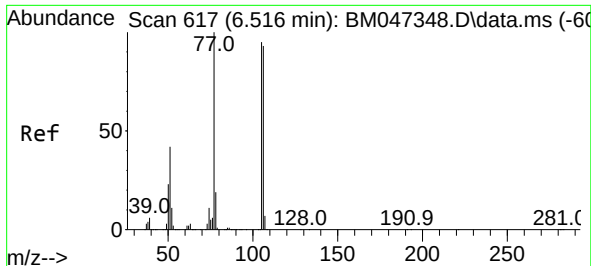
Tgt Ion: 99 Resp: 1531471
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.4
71 34.1 27.5 41.3



#8
2-Chlorophenol
Concen: 40.268 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM047355.D
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Tgt Ion: 128 Resp: 616560
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 43.7 25.3 65.3

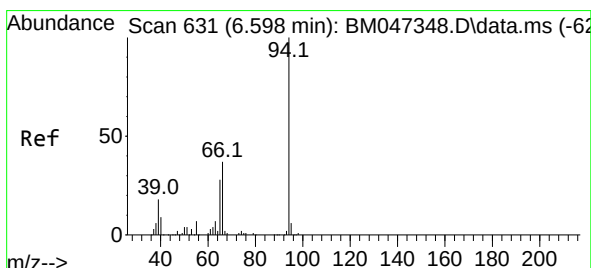
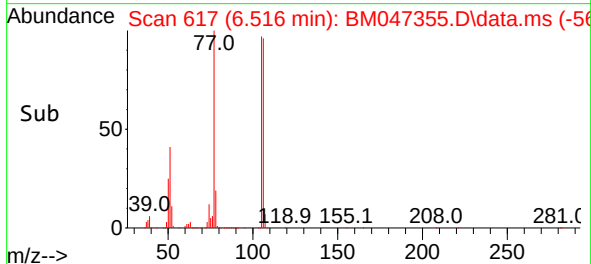
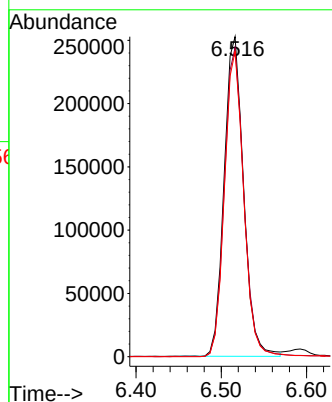
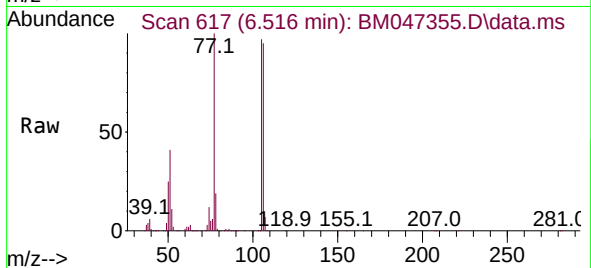




#9
Benzaldehyde
Concen: 41.885 ng
RT: 6.516 min Scan# 61
Delta R.T. 0.000 min
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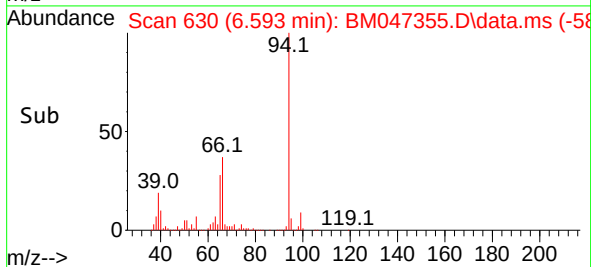
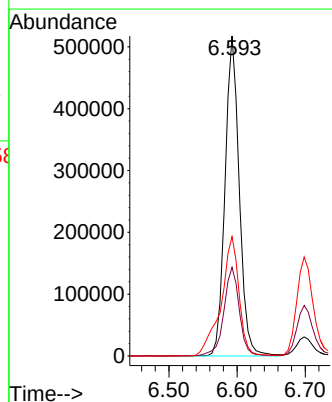
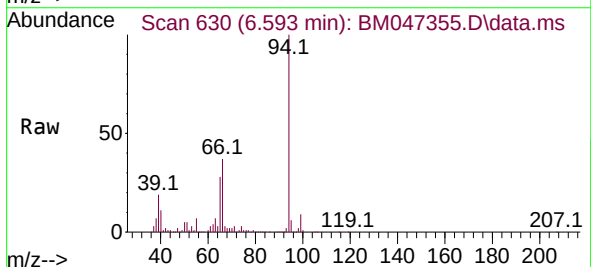
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ClientSampleId :
SSTDCCC040

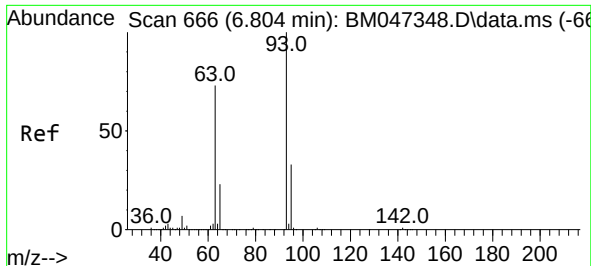
Tgt Ion: 77 Resp: 400231
Ion Ratio Lower Upper
77 100
105 96.5 74.9 114.9
106 95.4 72.6 112.6



#10
Phenol
Concen: 41.052 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 94 Resp: 752664
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 37.3 17.3 57.3

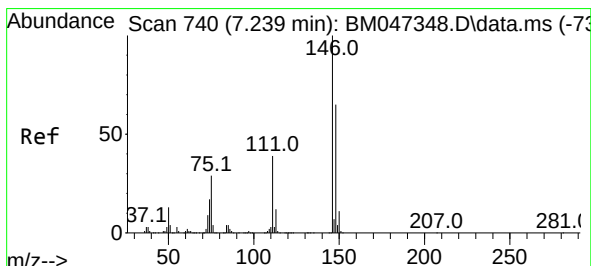
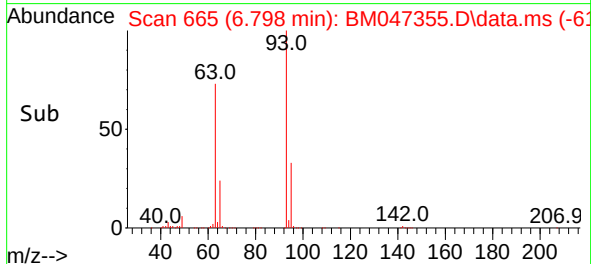
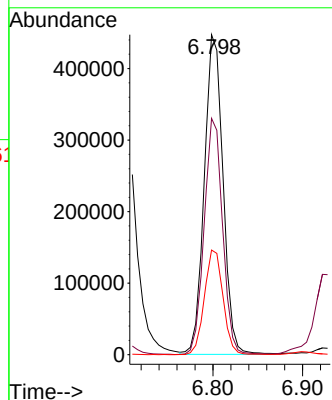
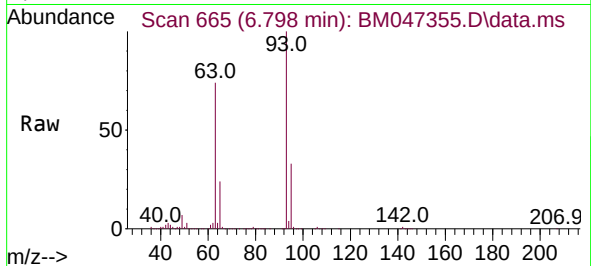




#11
bis(2-Chloroethyl)ether
Concen: 40.834 ng
RT: 6.798 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

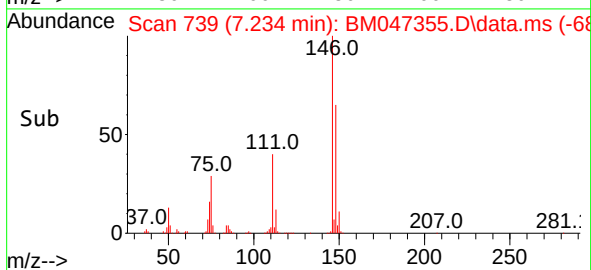
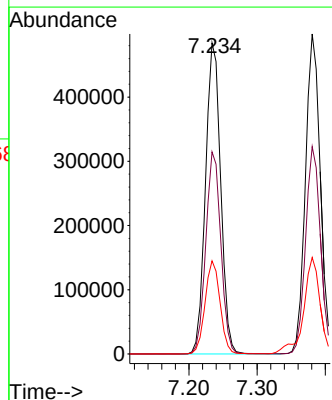
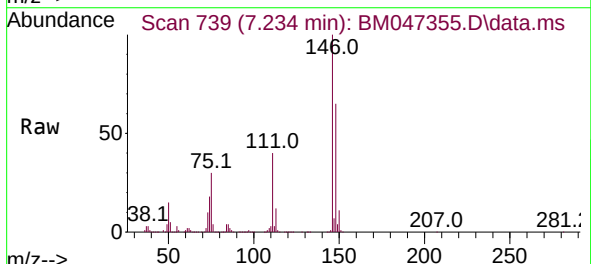
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

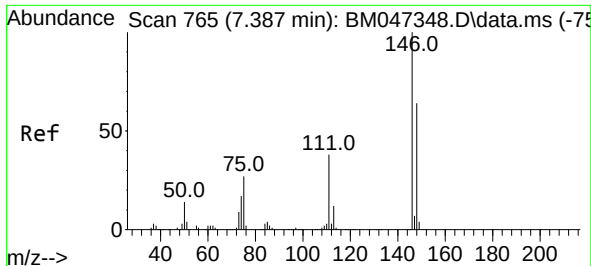
Tgt Ion: 93 Resp: 648791
Ion Ratio Lower Upper
93 100
63 73.8 52.2 92.2
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.076 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 146 Resp: 750354
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
75 29.9 23.3 34.9

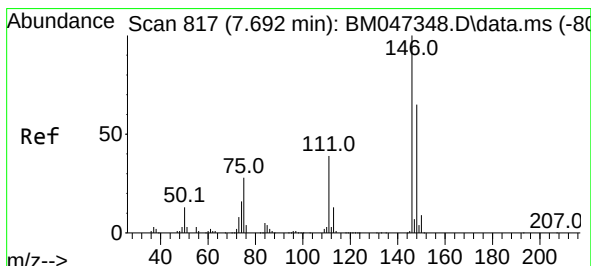
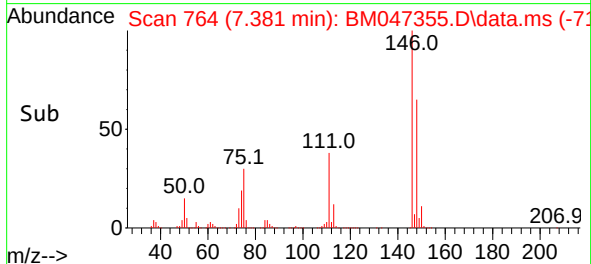
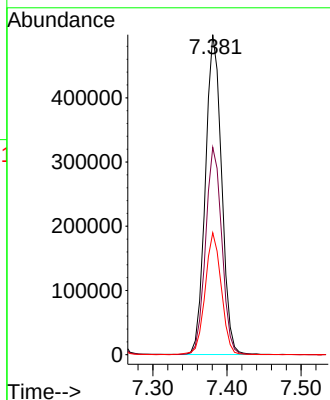
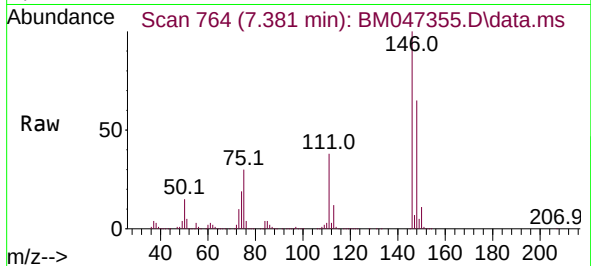




#13
1,4-Dichlorobenzene
Concen: 39.824 ng
RT: 7.381 min Scan# 765
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

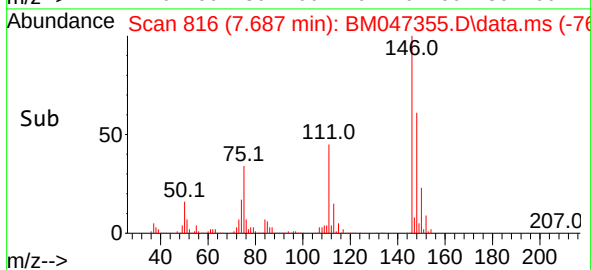
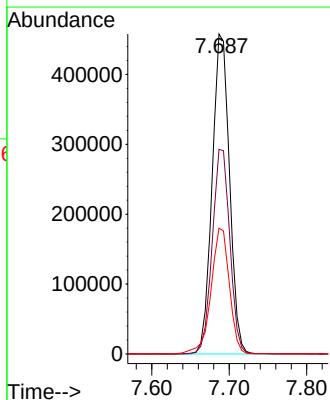
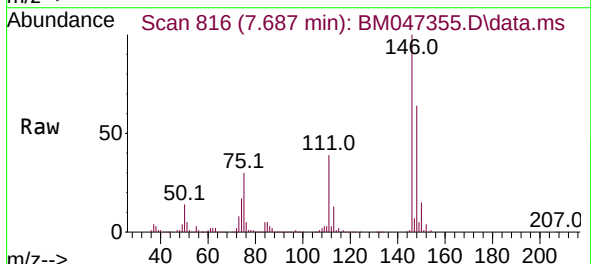
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

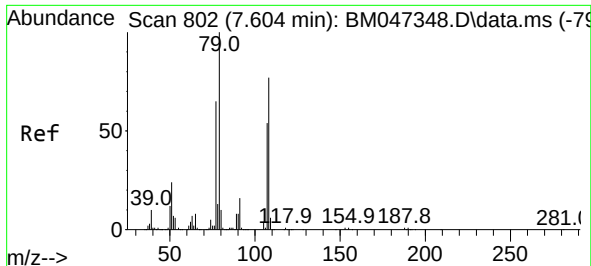
Tgt Ion:146 Resp: 755142
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 38.1 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 39.677 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:146 Resp: 712994
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 39.3 31.7 47.5

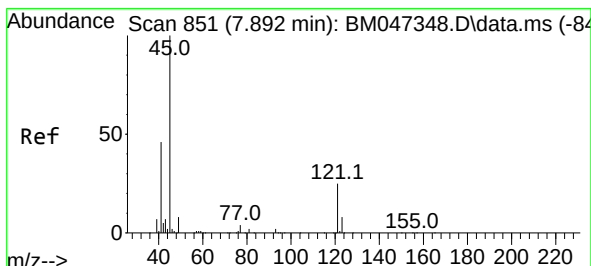
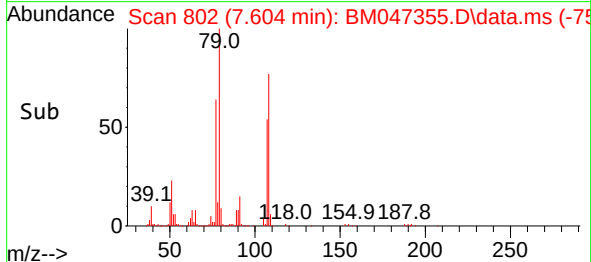
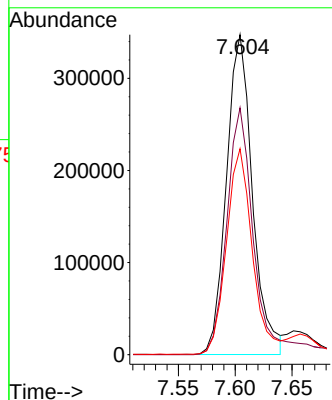
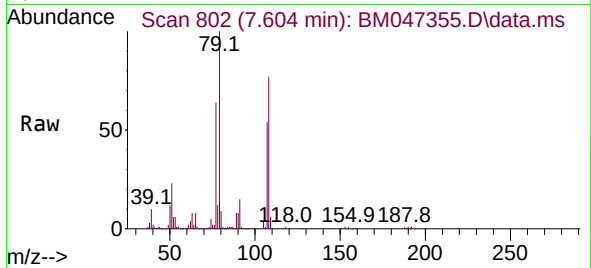




#15
Benzyl Alcohol
Concen: 42.726 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

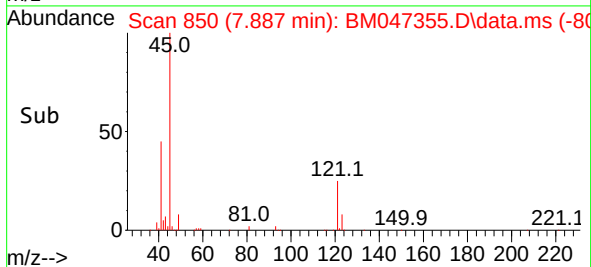
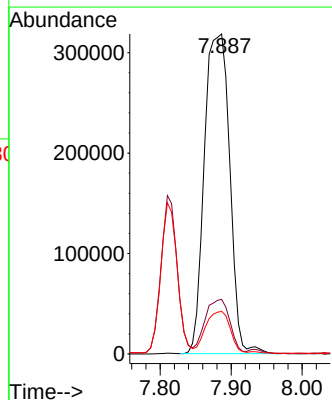
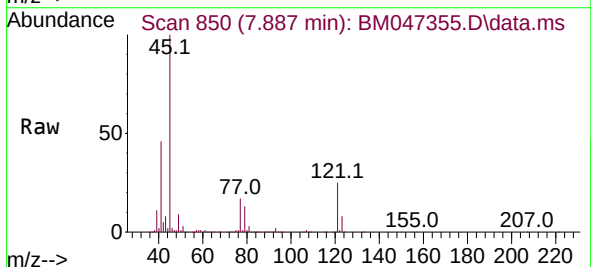
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

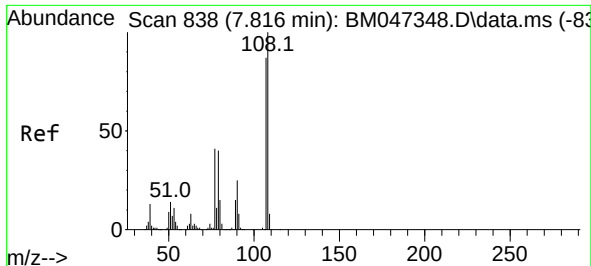
Tgt Ion: 79 Resp: 551995
Ion Ratio Lower Upper
79 100
108 77.1 61.1 91.7
77 64.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.453 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 45 Resp: 789727
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.7
79 13.3 0.0 33.0





#17

2-Methylphenol

Concen: 41.640 ng

RT: 7.810 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 530420

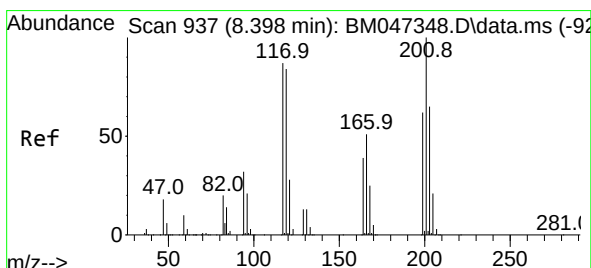
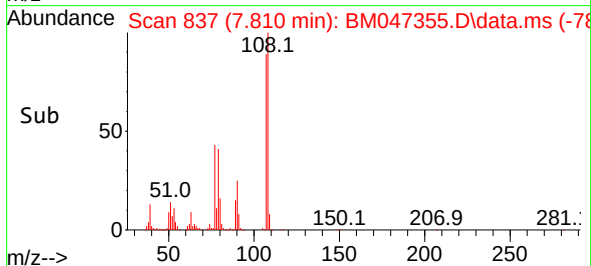
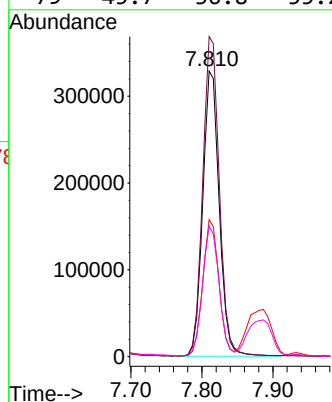
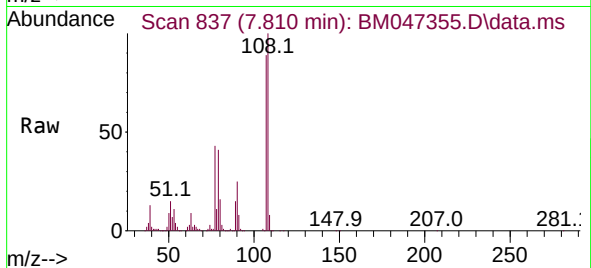
Ion Ratio Lower Upper

107 100

108 112.0 91.6 137.4

77 47.9 38.0 57.0

79 45.7 36.8 55.2



#18

Hexachloroethane

Concen: 40.423 ng

RT: 8.392 min Scan# 936

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

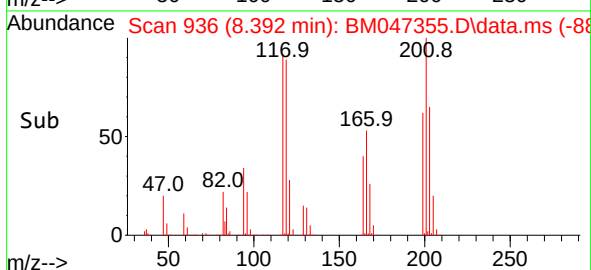
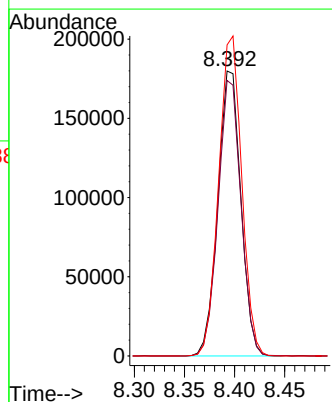
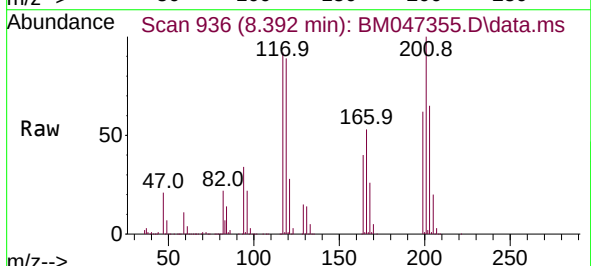
Tgt Ion:117 Resp: 286536

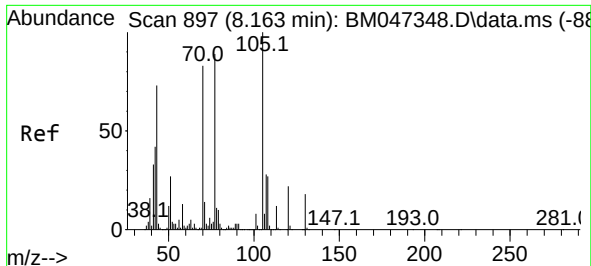
Ion Ratio Lower Upper

117 100

119 96.7 77.8 116.8

201 109.1 92.3 138.5





#19

n-Nitroso-di-n-propylamine

Concen: 41.023 ng

RT: 8.157 min Scan# 896

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 525509

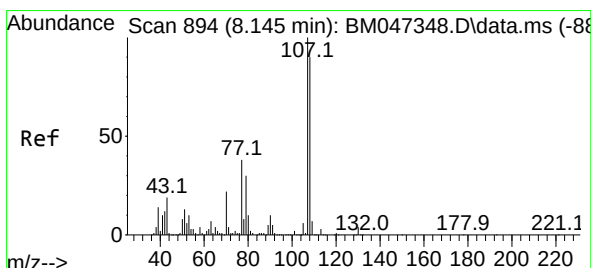
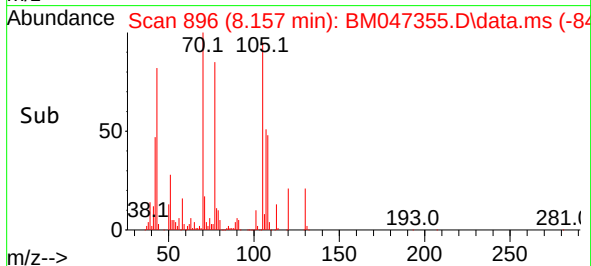
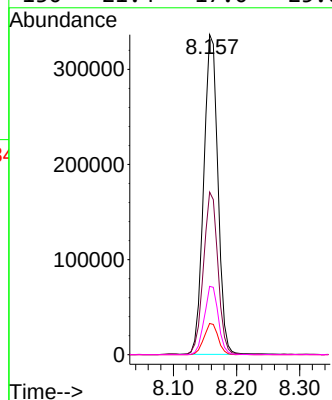
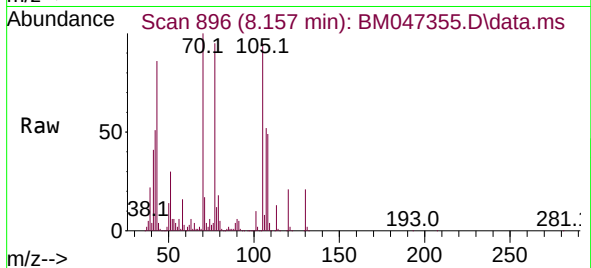
Ion Ratio Lower Upper

70 100

42 50.8 41.0 61.4

101 9.7 7.9 11.9

130 21.4 17.0 25.6



#20

3+4-Methylphenols

Concen: 41.929 ng

RT: 8.140 min Scan# 893

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Tgt Ion: 107 Resp: 742600

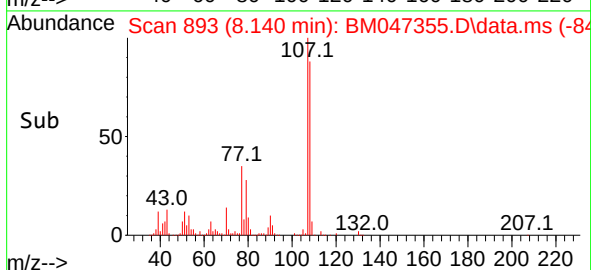
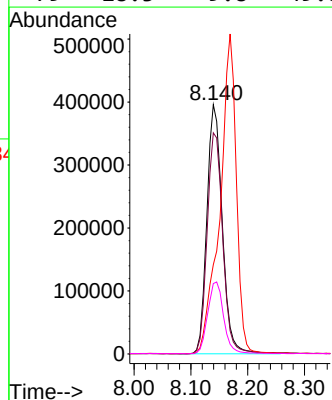
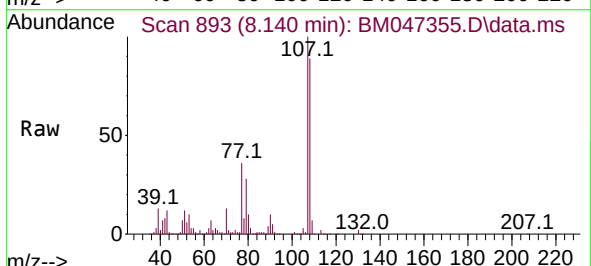
Ion Ratio Lower Upper

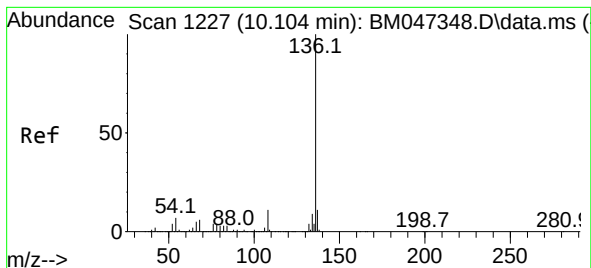
107 100

108 88.7 69.8 109.8

77 35.8 18.0 58.0

79 28.3 9.8 49.8

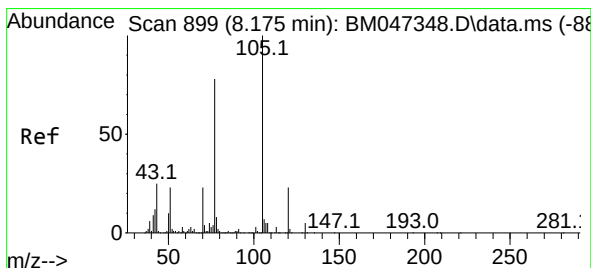
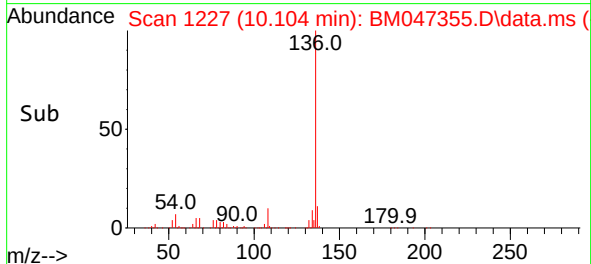
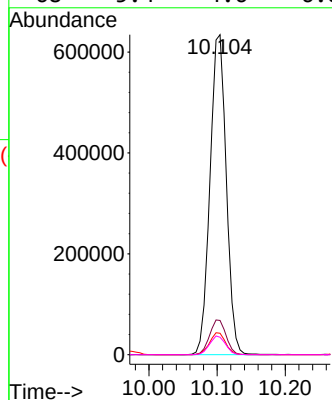
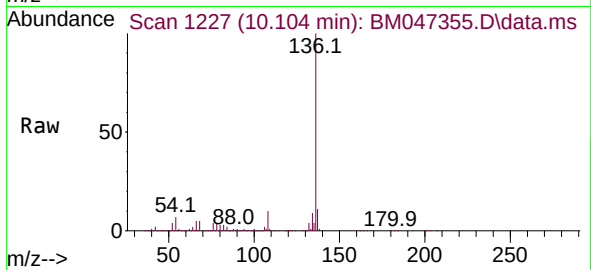




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

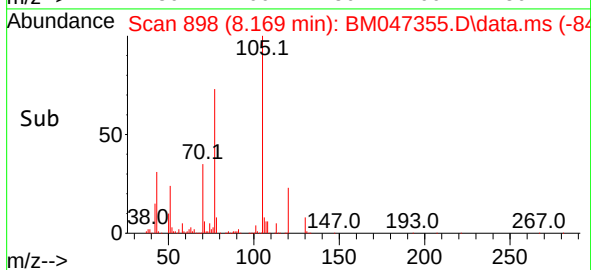
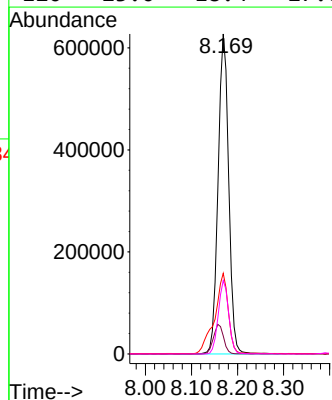
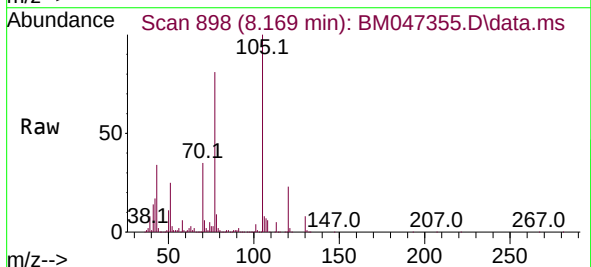
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

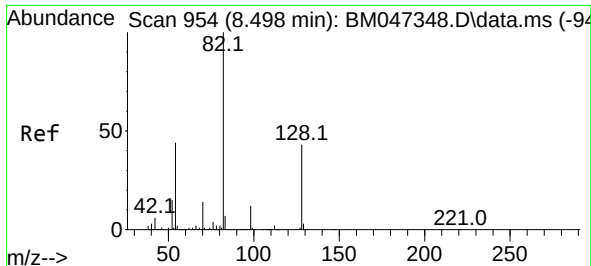
Tgt Ion:136 Resp: 1054658
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.7 5.2 7.8
68 5.4 4.6 6.8



#22
Acetophenone
Concen: 40.865 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:105 Resp: 1000237
Ion Ratio Lower Upper
105 100
71 5.6 3.1 4.7#
51 25.2 18.7 28.1
120 23.0 18.4 27.6

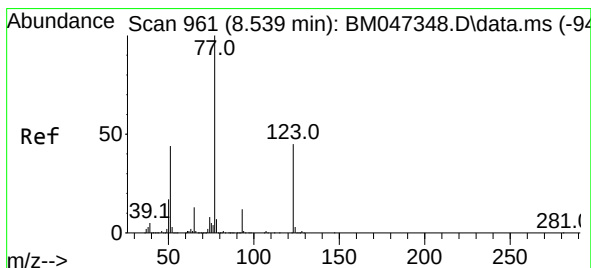
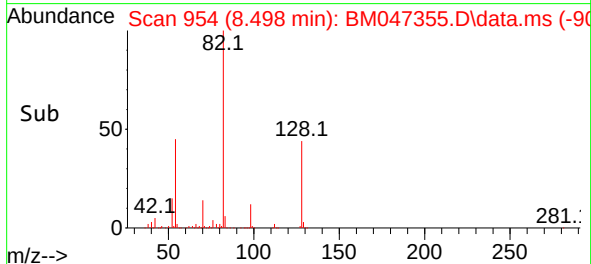
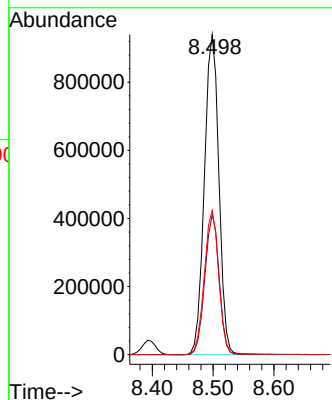
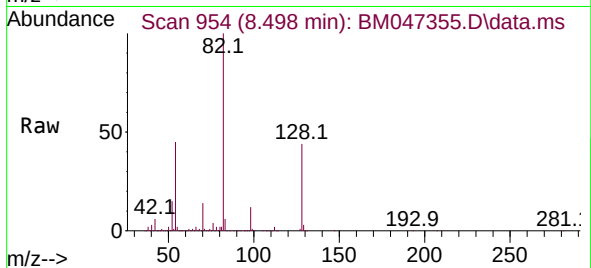




#23
Nitrobenzene-d5
Concen: 82.174 ng
RT: 8.498 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

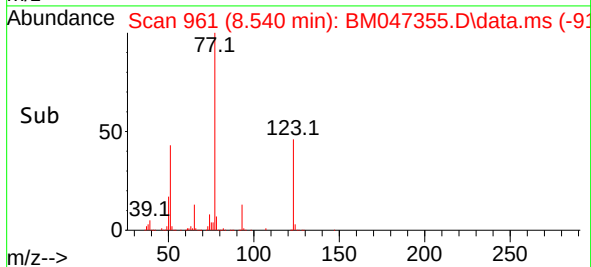
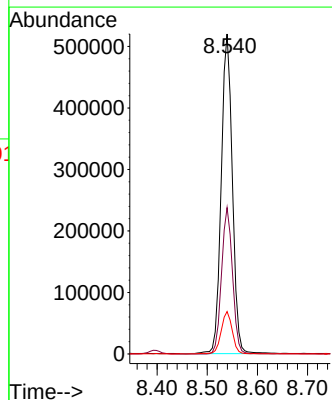
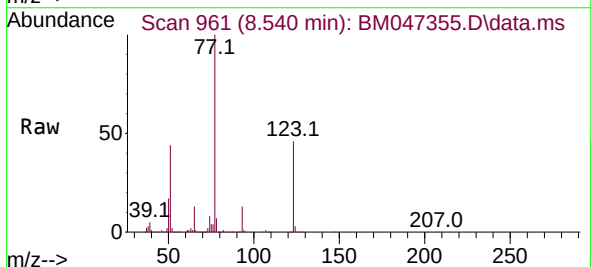
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

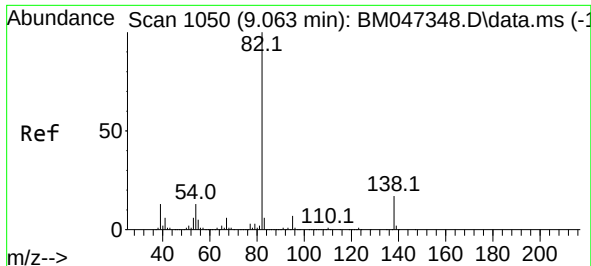
Tgt Ion: 82 Resp: 1561944
Ion Ratio Lower Upper
82 100
128 43.7 34.6 51.8
54 45.0 35.5 53.3



#24
Nitrobenzene
Concen: 41.009 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 77 Resp: 801682
Ion Ratio Lower Upper
77 100
123 45.8 35.6 53.4
65 13.3 10.5 15.7

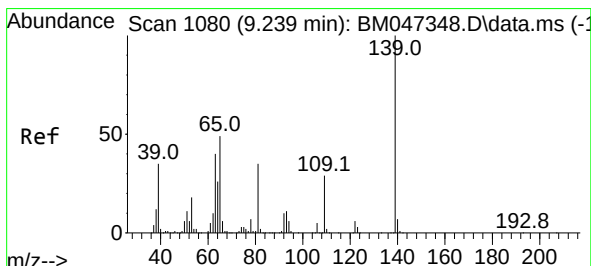
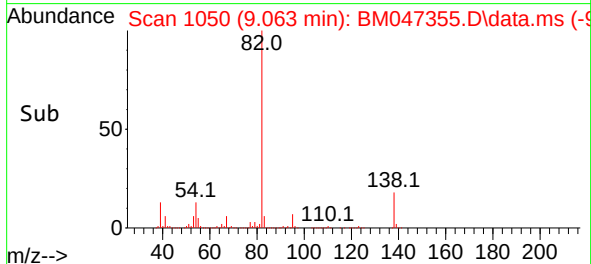
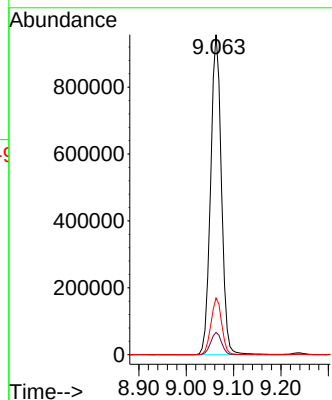
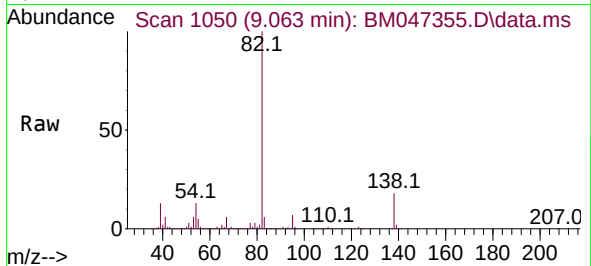




#25
Isophorone
Concen: 42.083 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

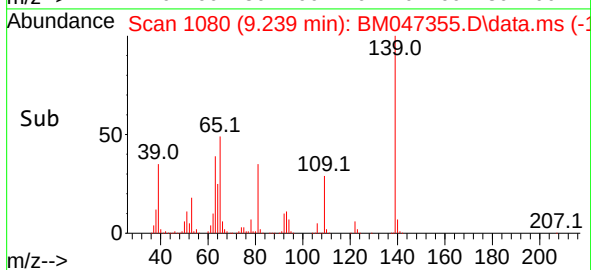
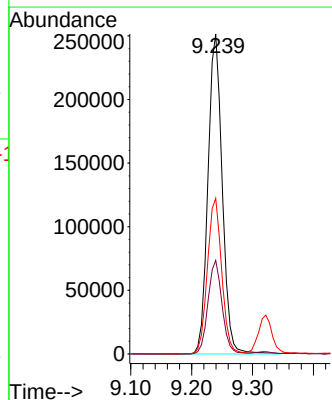
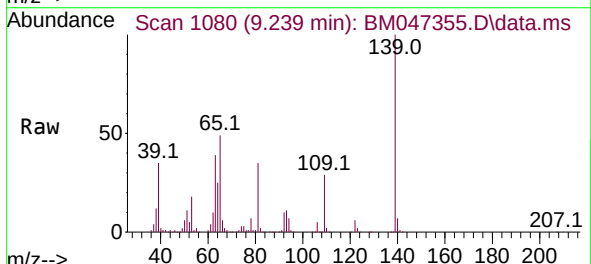
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

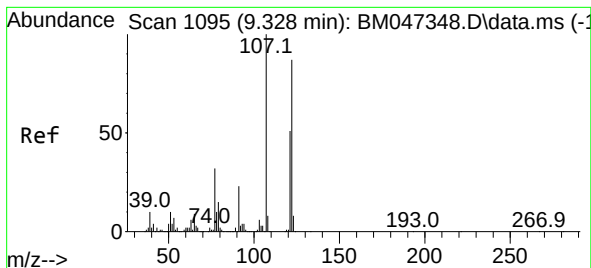
Tgt Ion: 82 Resp: 1511837
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.7 13.9 20.9



#26
2-Nitrophenol
Concen: 42.519 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:139 Resp: 408855
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 48.7 39.6 59.4

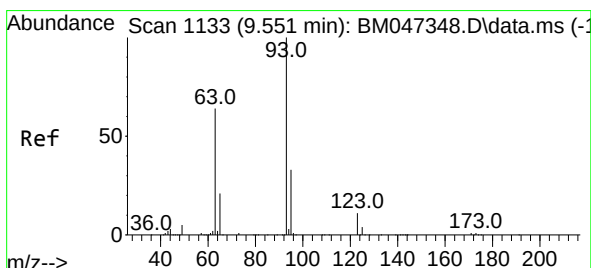
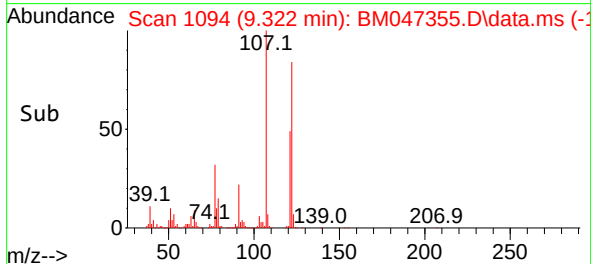
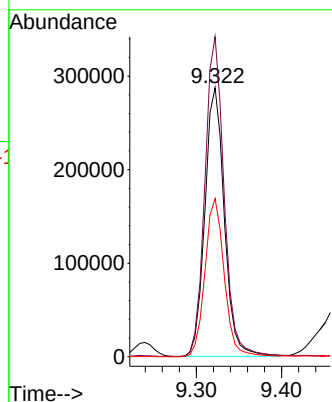
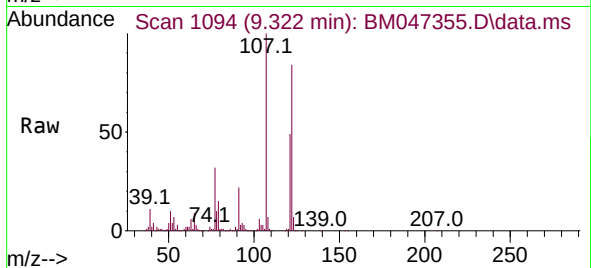




#27
2,4-Dimethylphenol
Concen: 42.170 ng
RT: 9.322 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

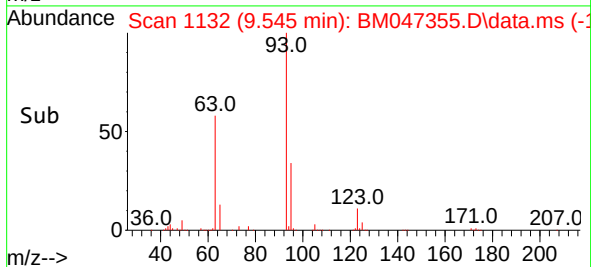
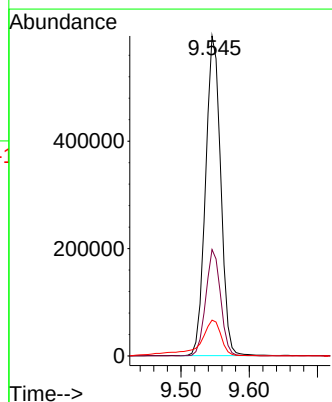
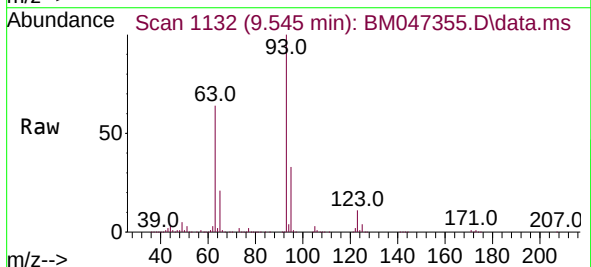
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

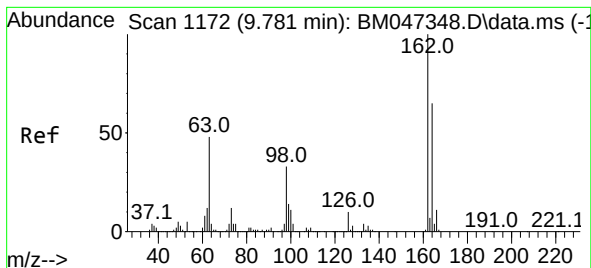
Tgt Ion:122 Resp: 457718
Ion Ratio Lower Upper
122 100
107 119.0 91.9 137.9
121 58.8 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.818 ng
RT: 9.545 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 93 Resp: 919946
Ion Ratio Lower Upper
93 100
95 33.2 26.6 39.8
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.316 ng

RT: 9.775 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

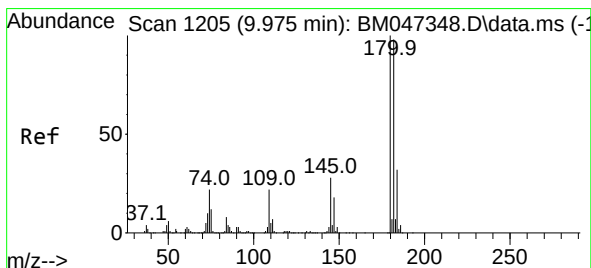
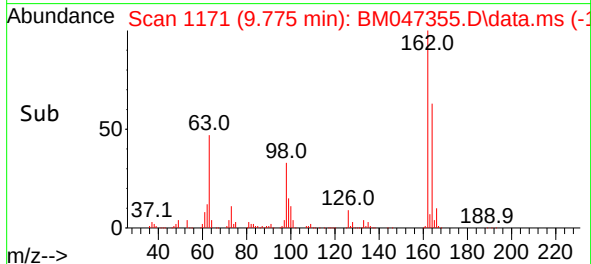
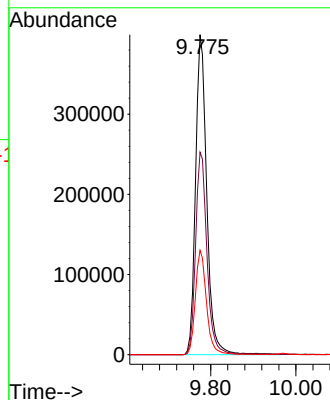
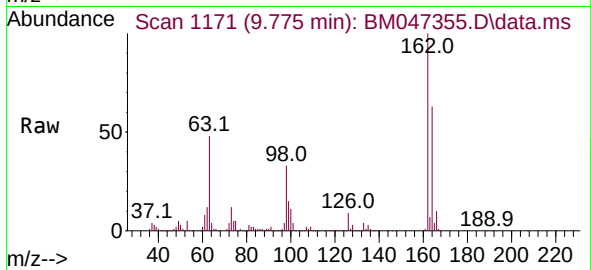
Tgt Ion:162 Resp: 729323

Ion Ratio Lower Upper

162 100

164 63.3 44.6 84.6

98 32.6 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 40.539 ng

RT: 9.969 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

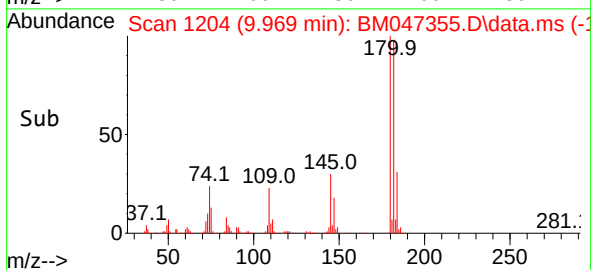
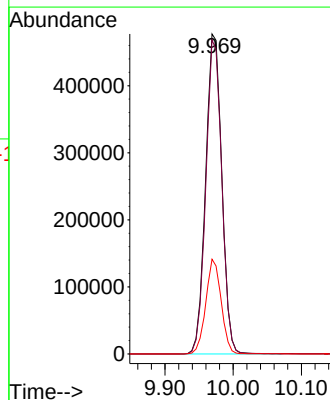
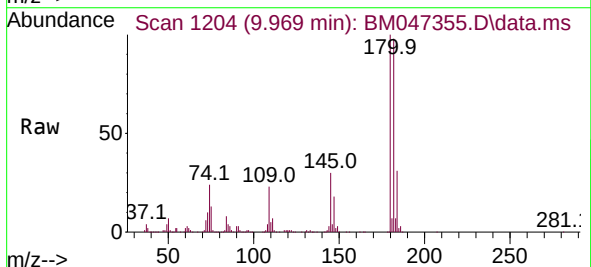
Tgt Ion:180 Resp: 788398

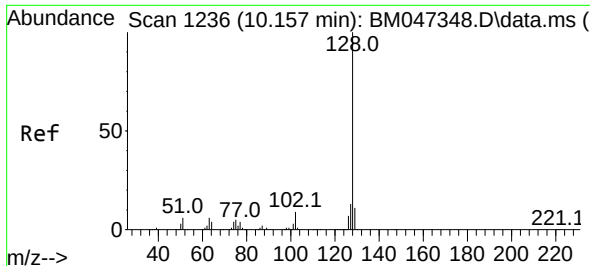
Ion Ratio Lower Upper

180 100

182 98.1 78.2 117.2

145 29.6 22.3 33.5

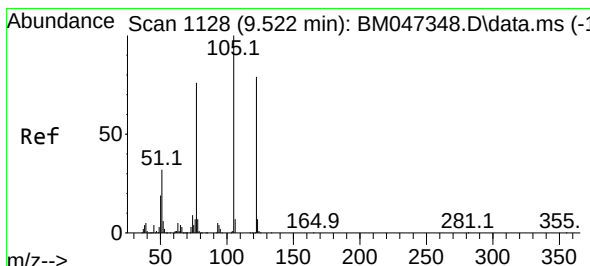
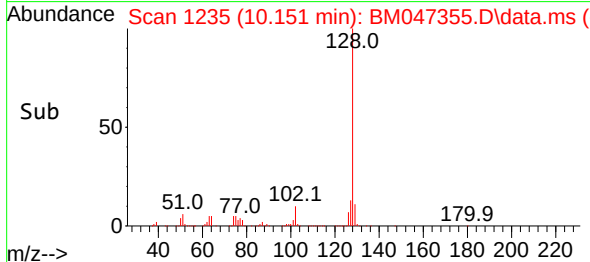
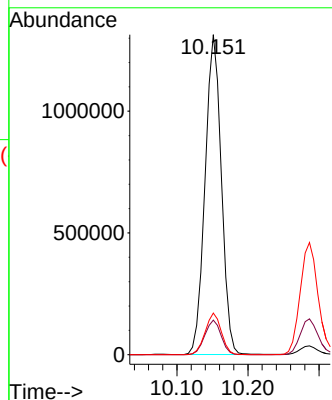
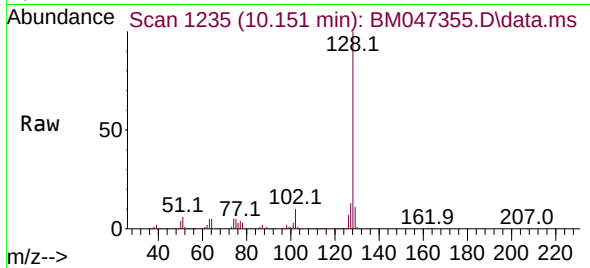




#31
Naphthalene
Concen: 40.660 ng
RT: 10.151 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

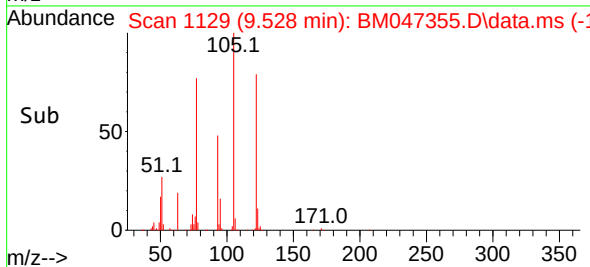
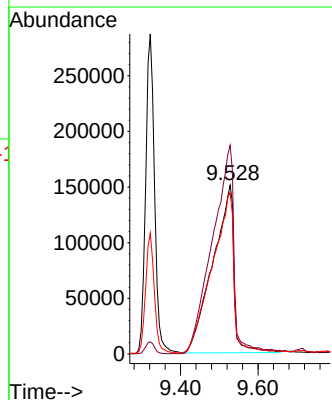
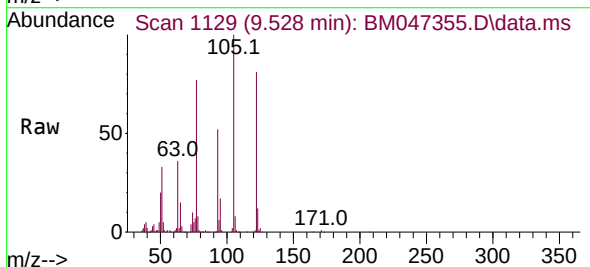
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

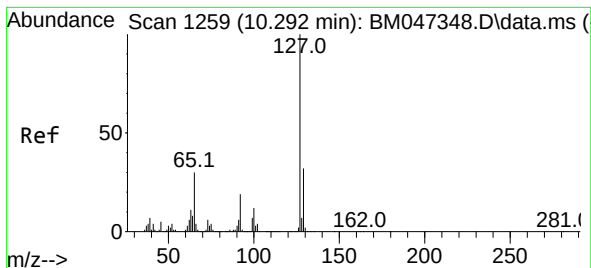
Tgt Ion:128 Resp: 2094484
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 44.228 ng
RT: 9.528 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:122 Resp: 573228
Ion Ratio Lower Upper
122 100
105 123.6 106.0 146.0
77 95.7 76.3 116.3



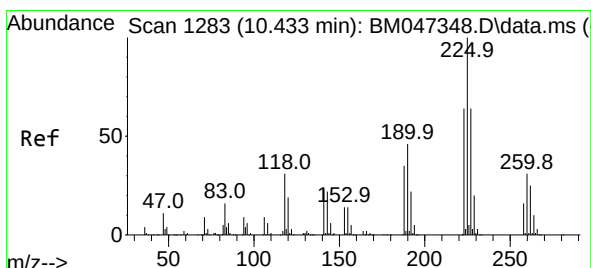
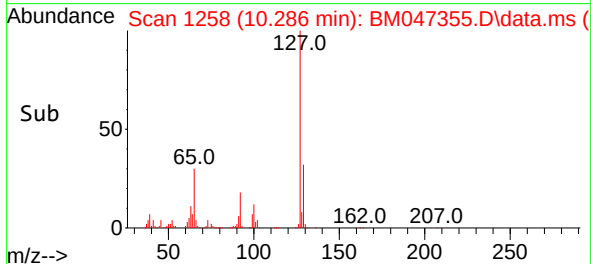
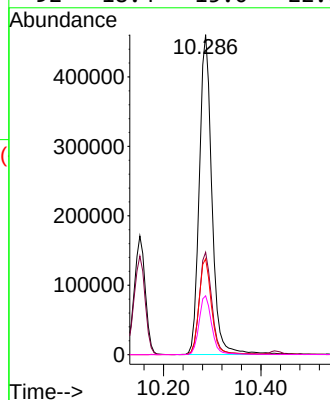
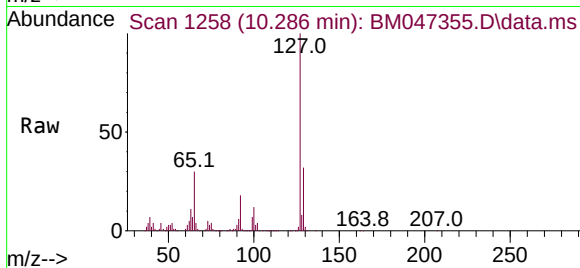


#33
4-Chloroaniline
Concen: 43.262 ng
RT: 10.286 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 828602

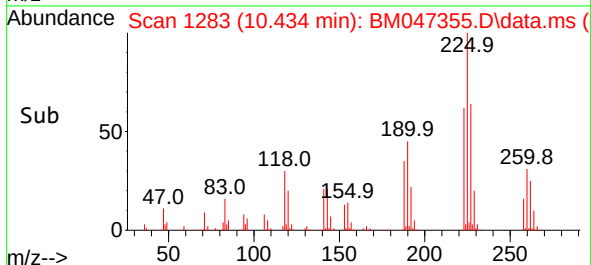
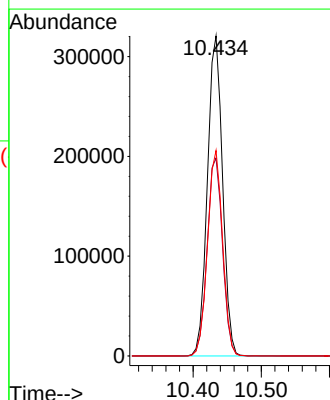
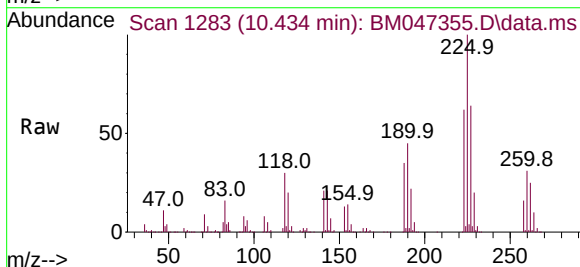
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	30.0	24.2	36.2
92	18.4	15.0	22.6

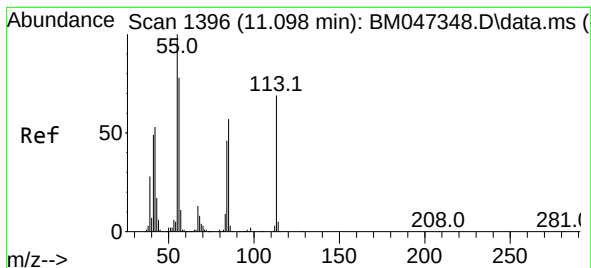


#34
Hexachlorobutadiene
Concen: 40.755 ng
RT: 10.434 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:225 Resp: 494994

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	64.2	51.0	76.6





#35

Caprolactam

Concen: 45.542 ng

RT: 11.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

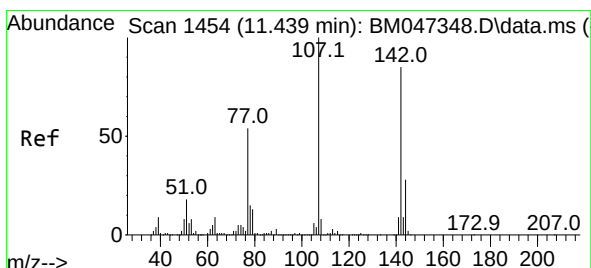
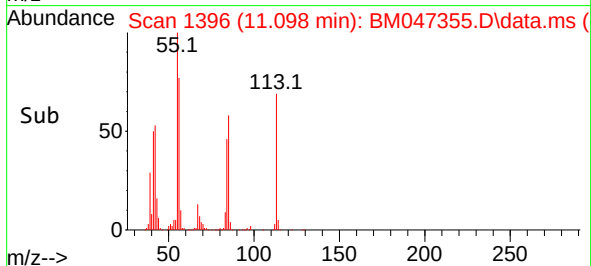
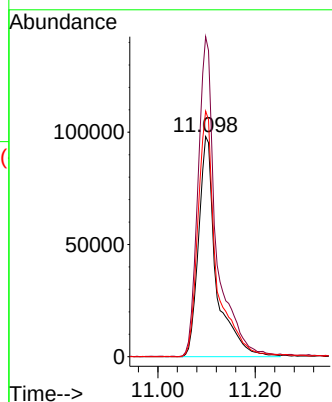
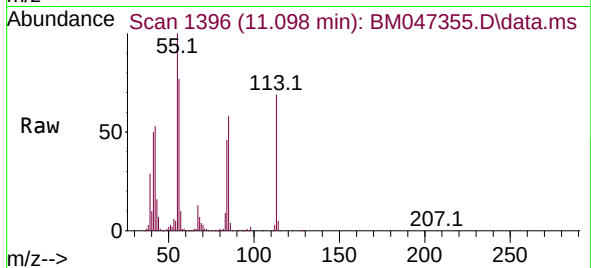
Tgt Ion:113 Resp: 248399

Ion Ratio Lower Upper

113 100

55 145.4 126.2 166.2

56 111.6 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 43.661 ng

RT: 11.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

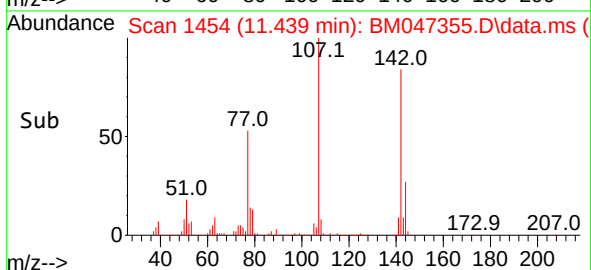
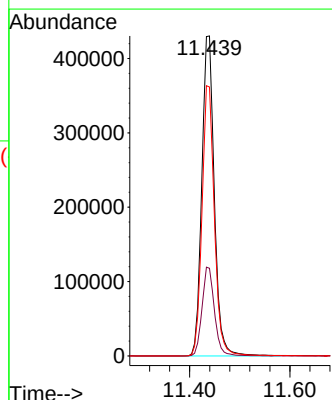
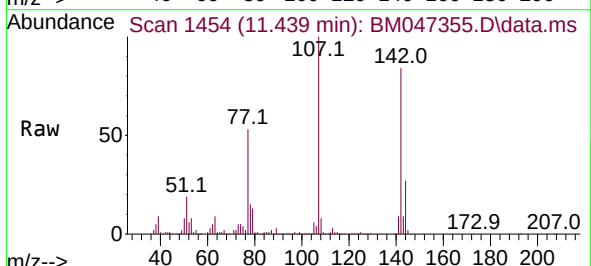
Tgt Ion:107 Resp: 746537

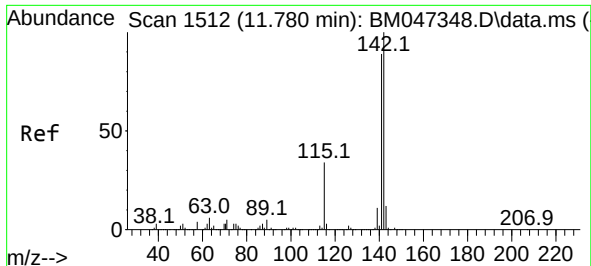
Ion Ratio Lower Upper

107 100

144 27.4 22.2 33.4

142 84.1 67.7 101.5





#37

2-Methylnaphthalene

Concen: 41.918 ng

RT: 11.781 min Scan# 1512

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

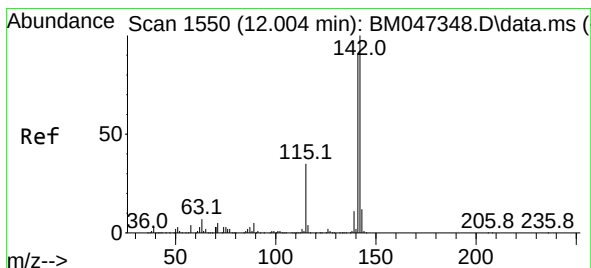
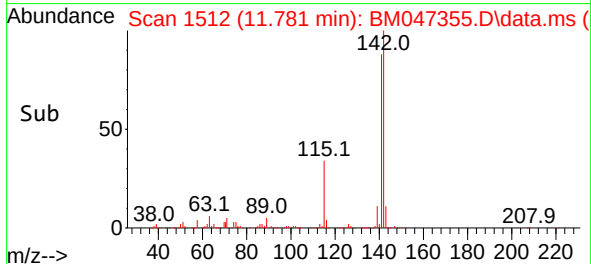
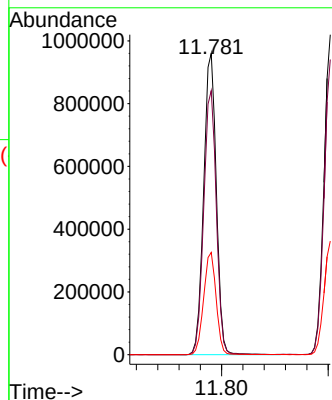
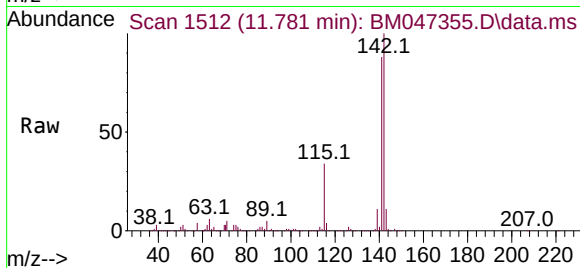
Tgt Ion:142 Resp: 1574374

Ion Ratio Lower Upper

142 100

141 87.6 70.8 106.2

115 33.9 27.5 41.3



#38

1-Methylnaphthalene

Concen: 41.869 ng

RT: 12.004 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

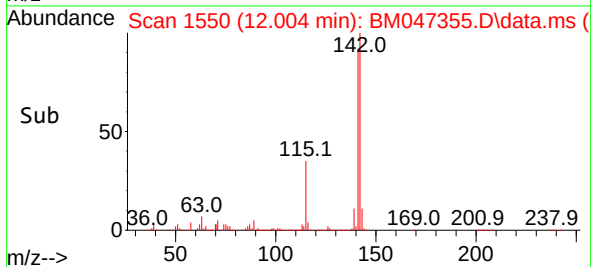
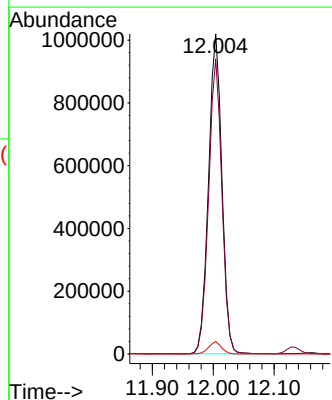
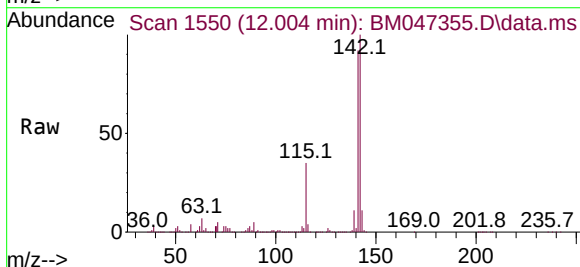
Tgt Ion:142 Resp: 1555267

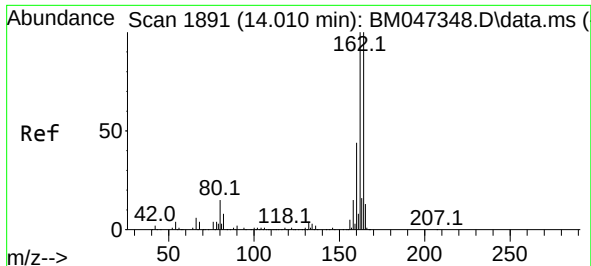
Ion Ratio Lower Upper

142 100

141 92.3 72.9 109.3

116 3.9 3.0 4.6

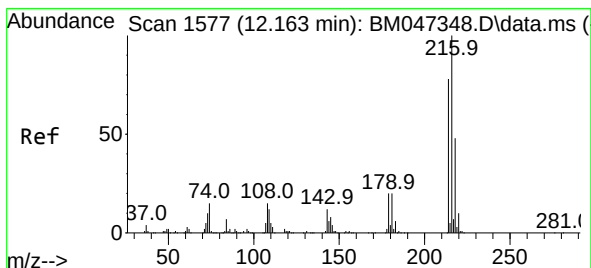
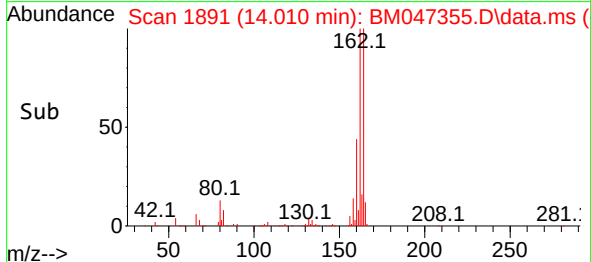
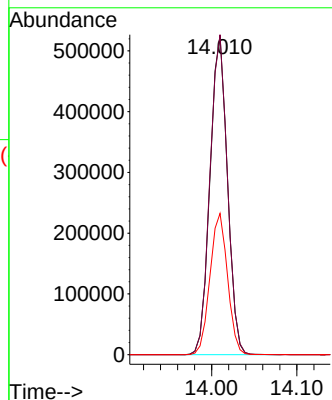
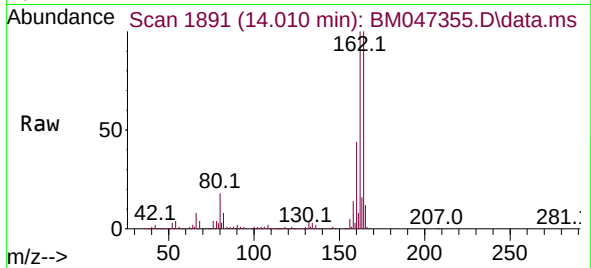




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

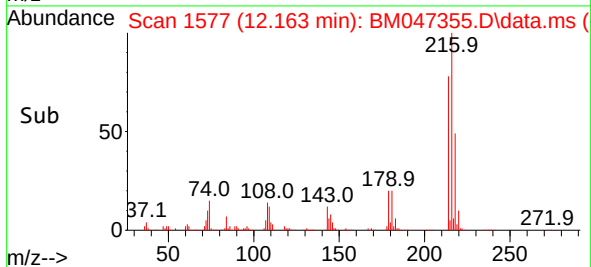
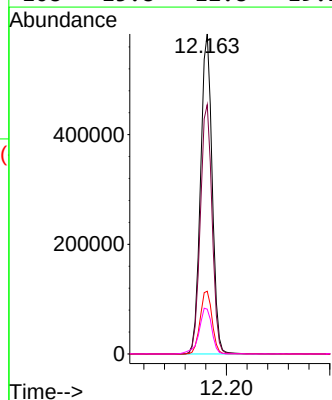
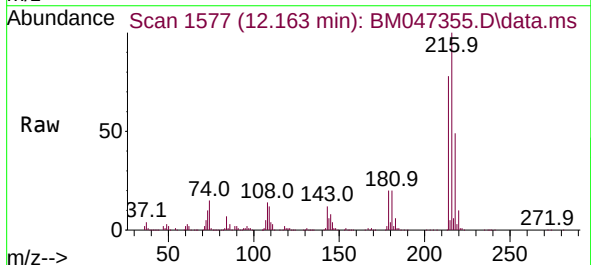
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

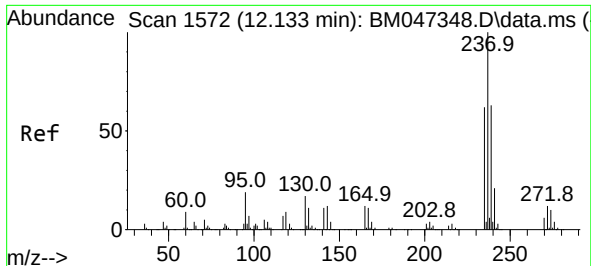
Tgt Ion:164 Resp: 745197
Ion Ratio Lower Upper
164 100
162 100.2 79.7 119.5
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.155 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:216 Resp: 908163
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.3 16.6 24.8
108 15.8 12.8 19.2

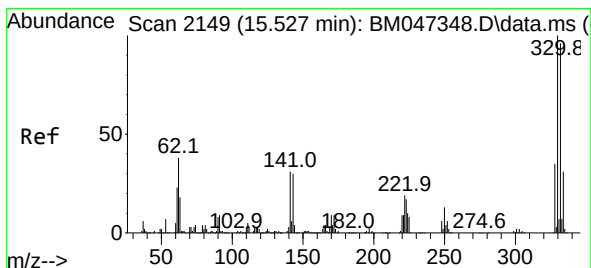
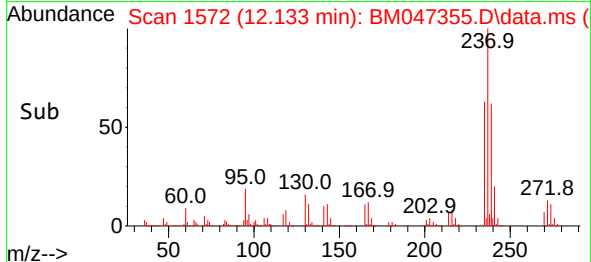
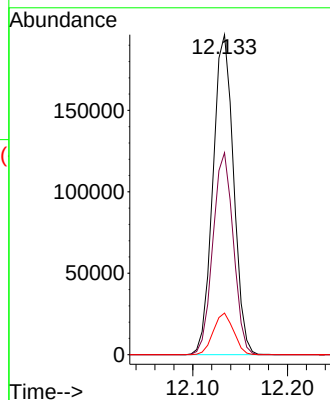
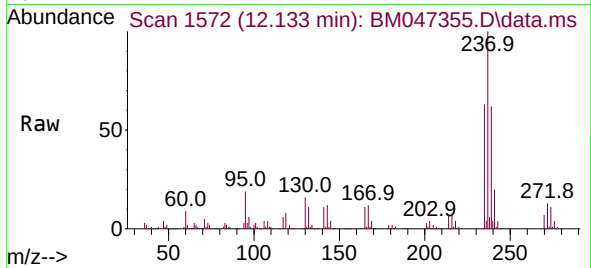




#41
Hexachlorocyclopentadiene
Concen: 42.601 ng
RT: 12.133 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

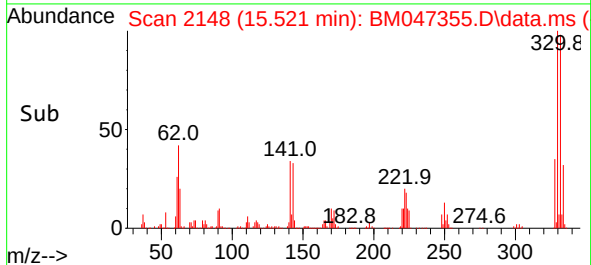
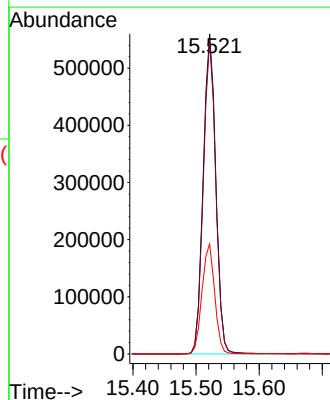
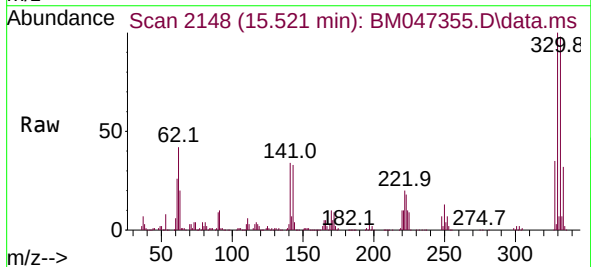
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

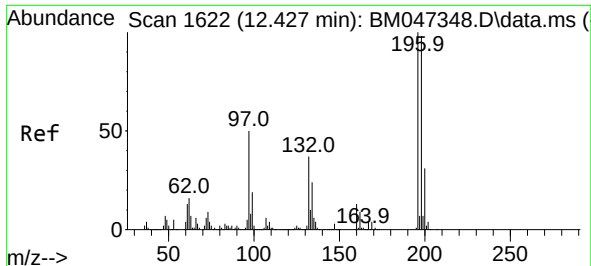
Tgt Ion:237 Resp: 296691
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.177 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:330 Resp: 774793
Ion Ratio Lower Upper
330 100
332 96.7 77.2 115.8
141 34.7 27.6 41.4

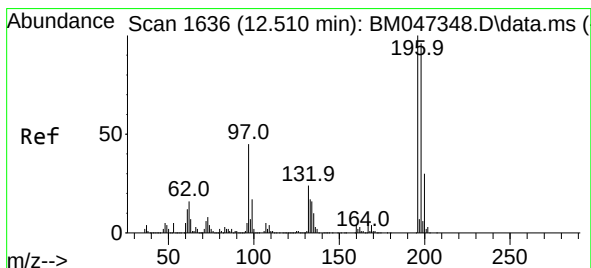
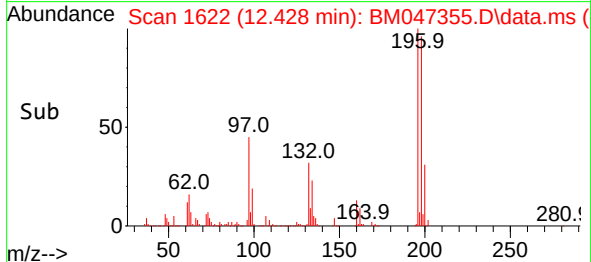
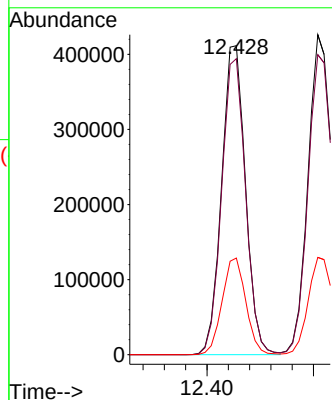
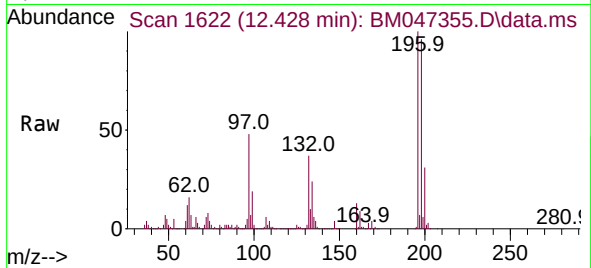




#43
2,4,6-Trichlorophenol
Concen: 42.434 ng
RT: 12.428 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

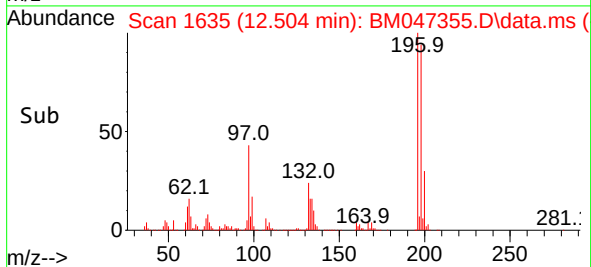
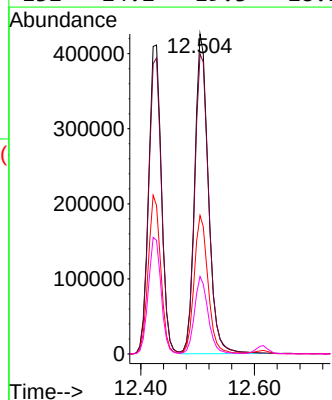
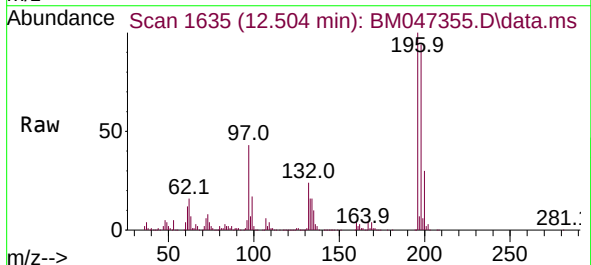
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

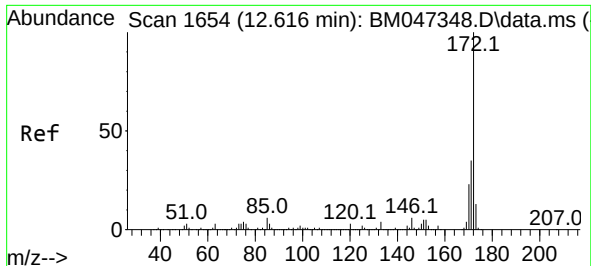
Tgt Ion:196 Resp: 641903
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 31.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.697 ng
RT: 12.504 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:196 Resp: 717291
Ion Ratio Lower Upper
196 100
198 93.8 76.6 115.0
97 43.3 35.9 53.9
132 24.2 19.3 28.9

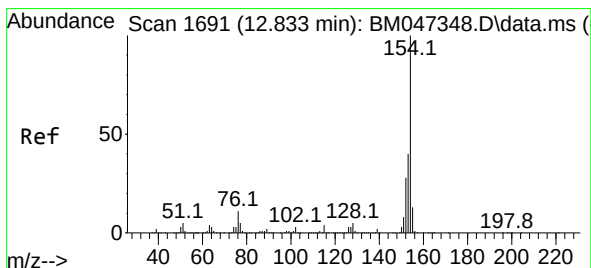
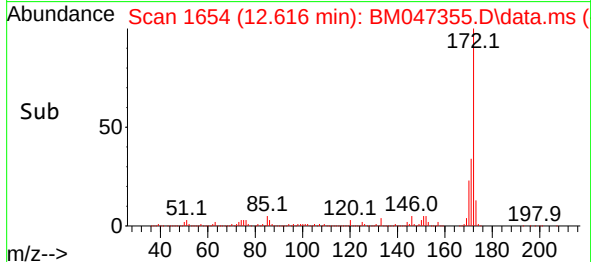
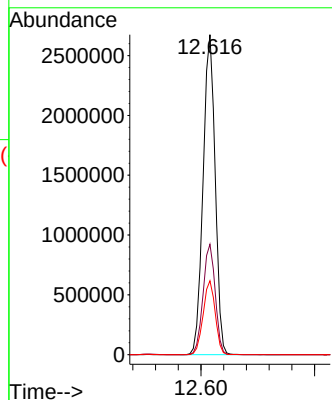
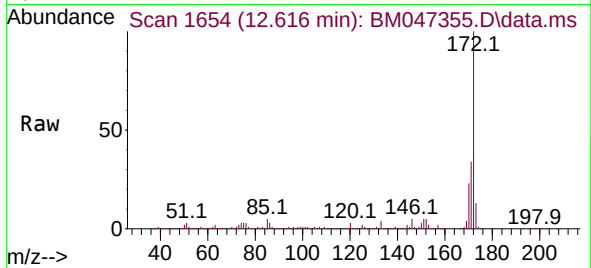




#45
2-Fluorobiphenyl
Concen: 81.445 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

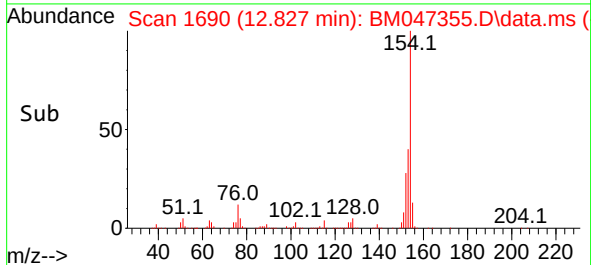
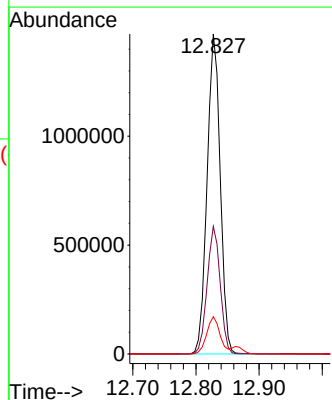
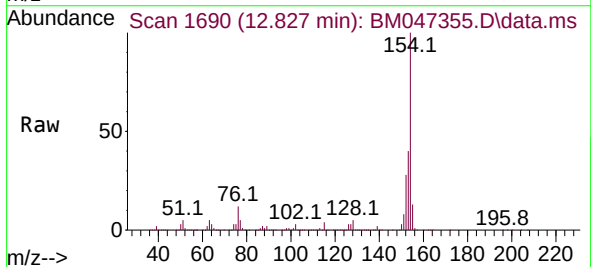
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

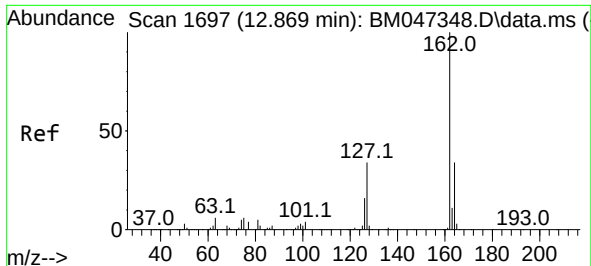
Tgt Ion:172 Resp: 3950032
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 40.774 ng
RT: 12.827 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:154 Resp: 2121619
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 11.7 0.0 31.2

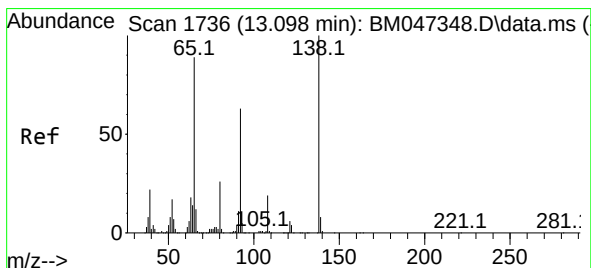
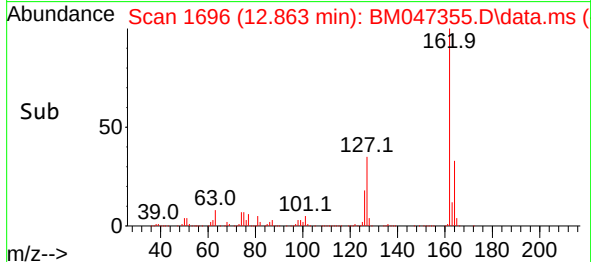
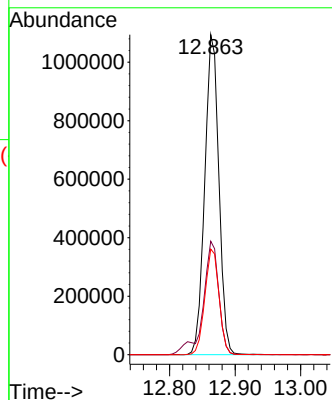
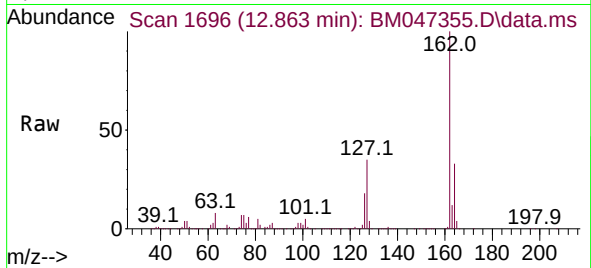




#47
2-Chloronaphthalene
Concen: 40.272 ng
RT: 12.863 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

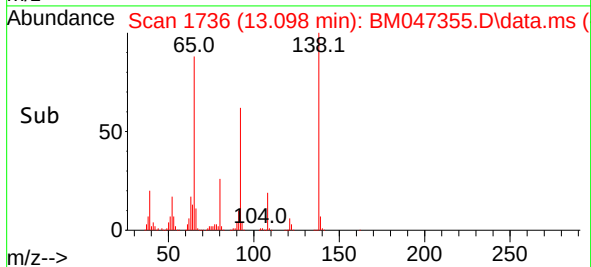
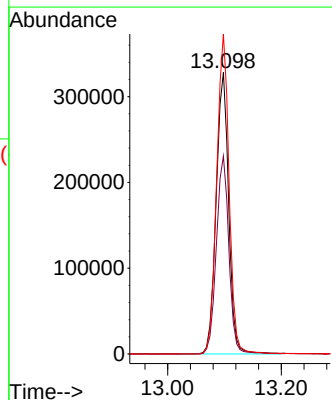
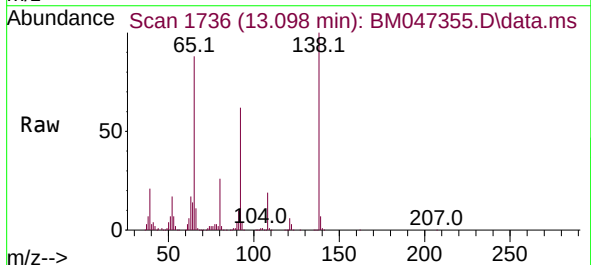
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

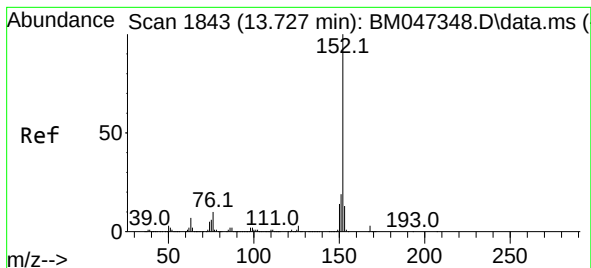
Tgt Ion:162 Resp: 1642150
Ion Ratio Lower Upper
162 100
127 35.5 28.3 42.5
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 44.010 ng
RT: 13.098 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion: 65 Resp: 502683
Ion Ratio Lower Upper
65 100
92 70.3 57.0 85.6
138 113.6 90.0 135.0





#49

Acenaphthylene

Concen: 41.255 ng

RT: 13.727 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

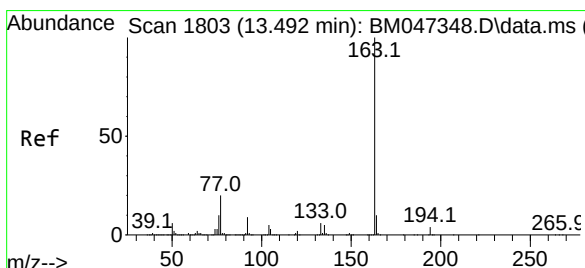
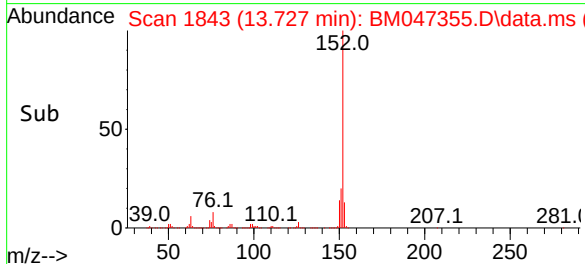
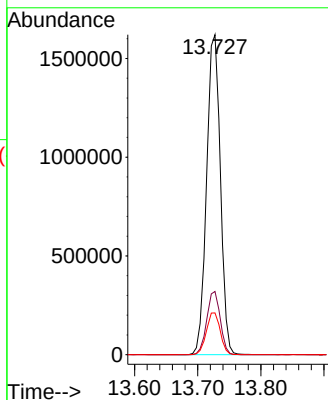
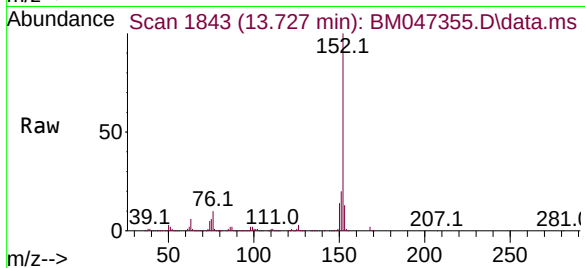
Tgt Ion:152 Resp: 2444908

Ion Ratio Lower Upper

152 100

151 19.8 15.4 23.0

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 42.476 ng

RT: 13.492 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

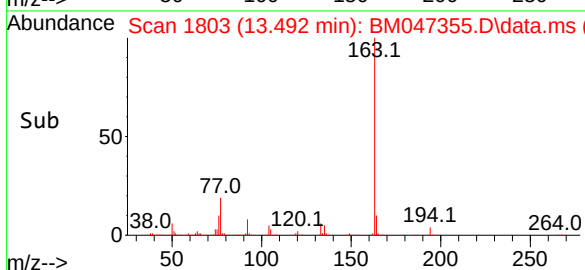
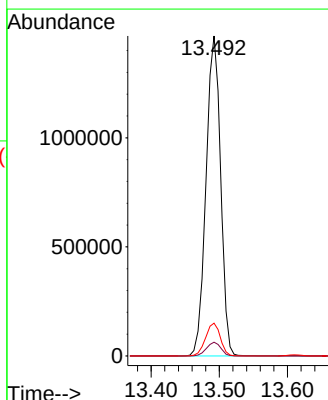
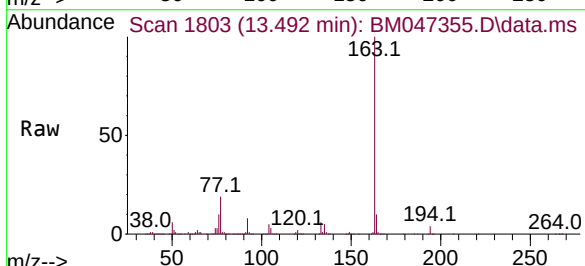
Tgt Ion:163 Resp: 2181015

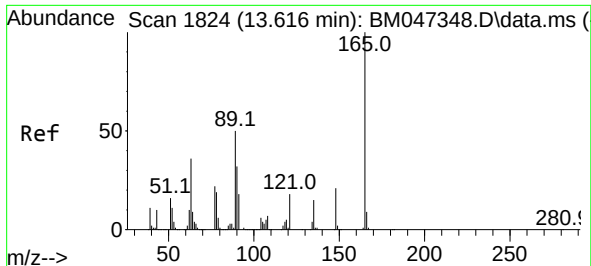
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.2 8.2 12.4

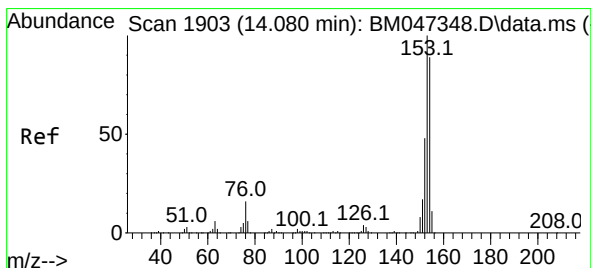
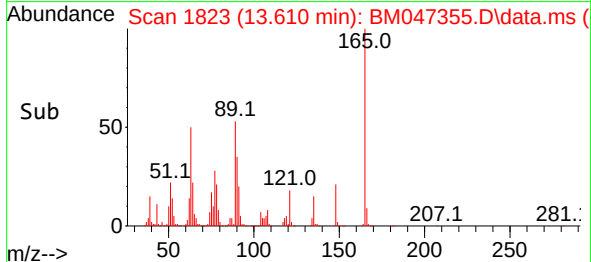
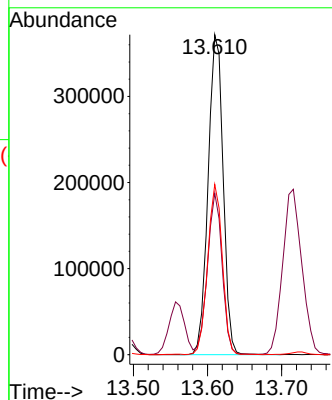
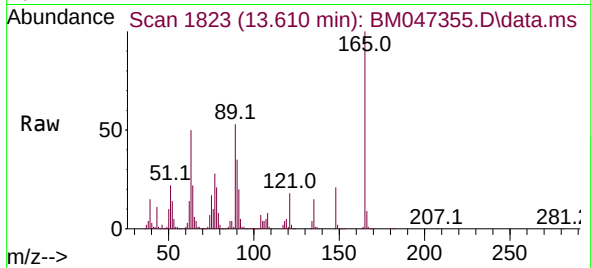




#51
2,6-Dinitrotoluene
Concen: 43.813 ng
RT: 13.610 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

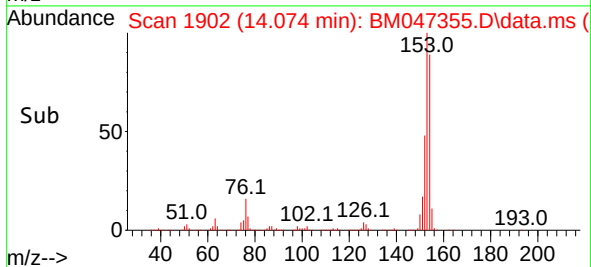
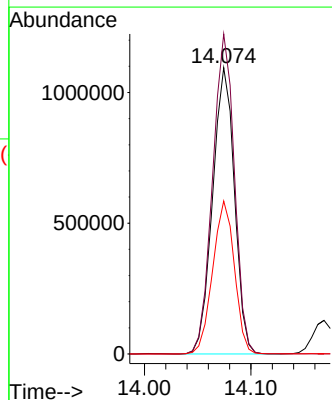
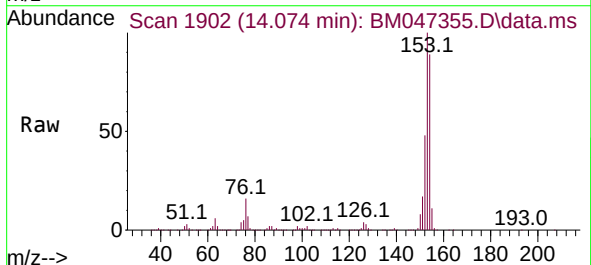
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

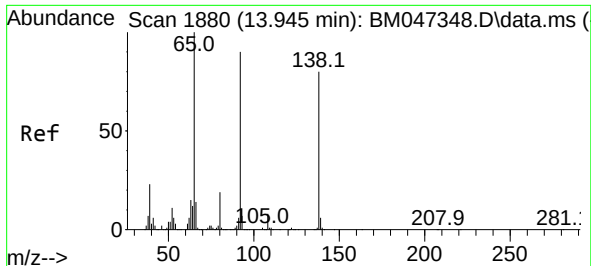
Tgt Ion:165 Resp: 523790
Ion Ratio Lower Upper
165 100
63 50.5 38.2 57.4
89 53.2 40.4 60.6



#52
Acenaphthene
Concen: 41.441 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:154 Resp: 1559070
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 53.4 43.0 64.4

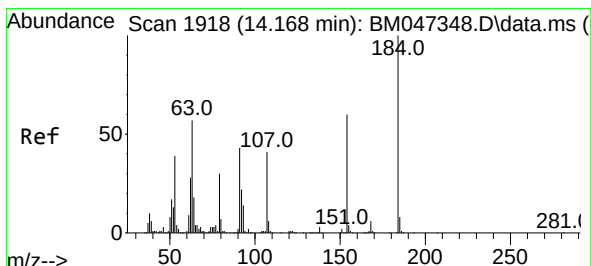
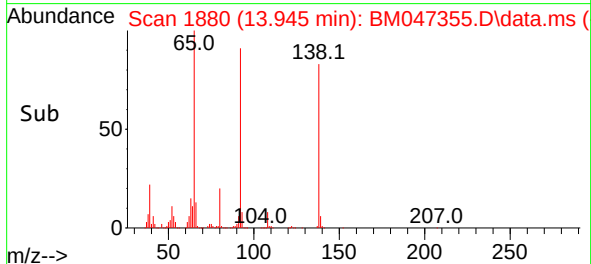
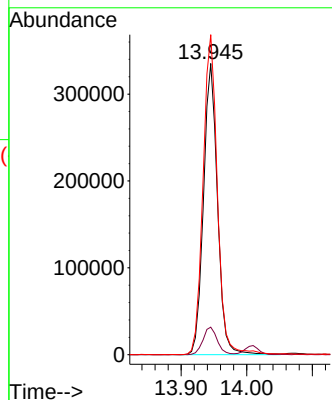
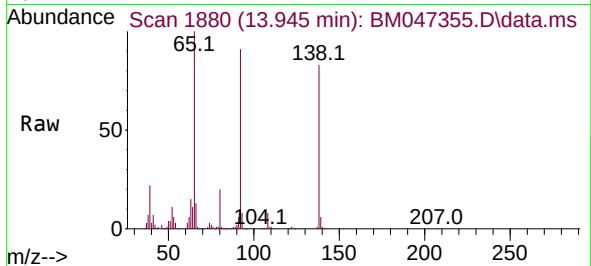




#53
3-Nitroaniline
Concen: 45.368 ng
RT: 13.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

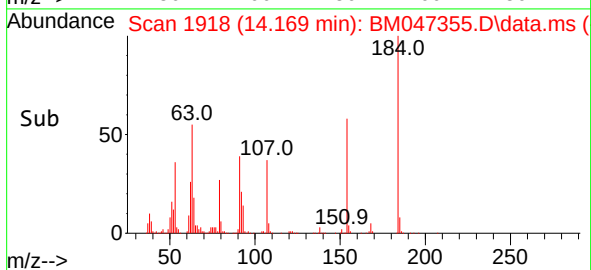
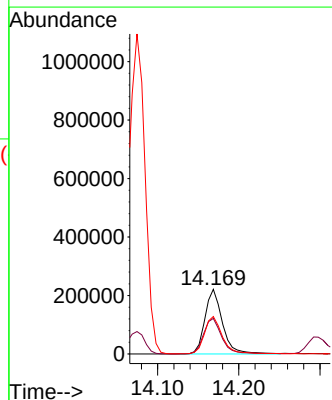
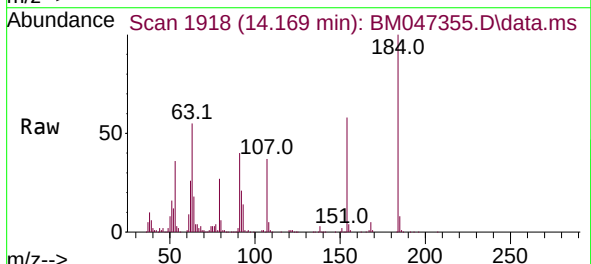
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

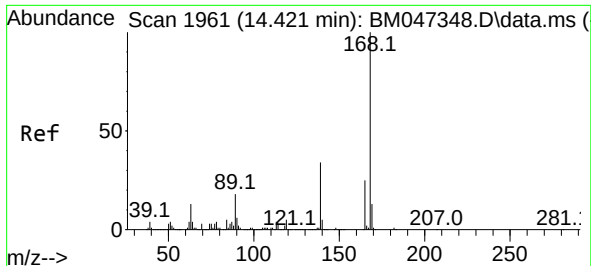
Tgt Ion:138 Resp: 500481
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 109.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 45.026 ng
RT: 14.169 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:184 Resp: 331499
Ion Ratio Lower Upper
184 100
63 55.0 45.7 68.5
154 58.1 48.5 72.7

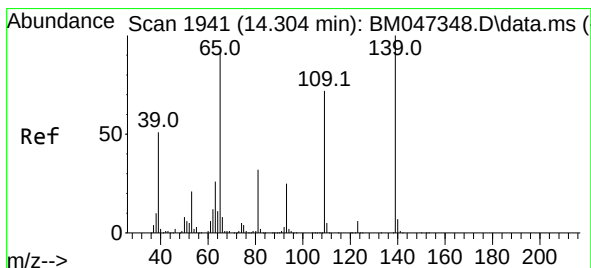
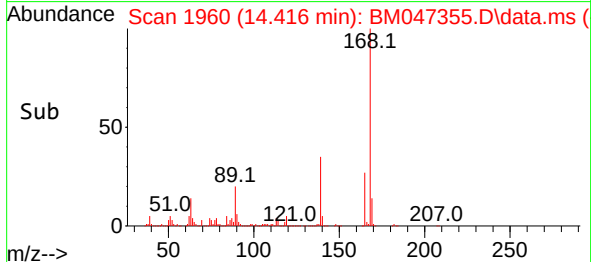
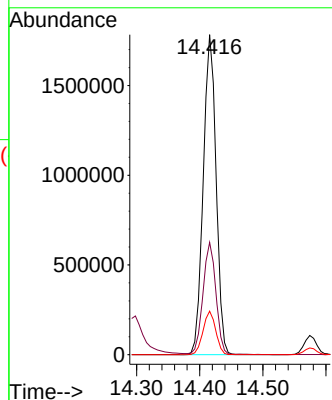
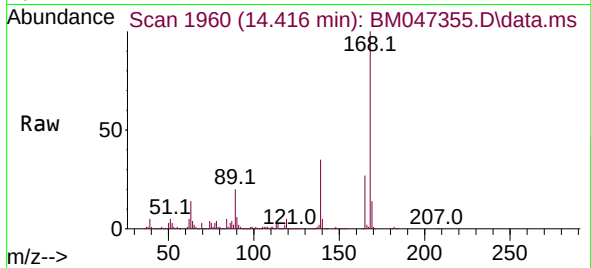




#55
Dibenzenofuran
Concen: 41.551 ng
RT: 14.416 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

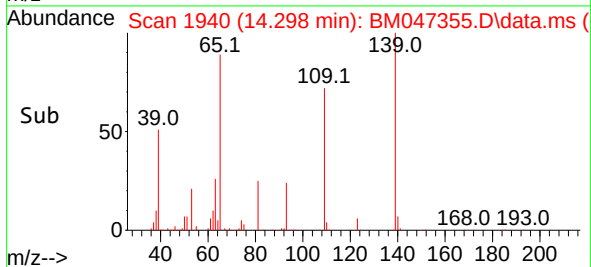
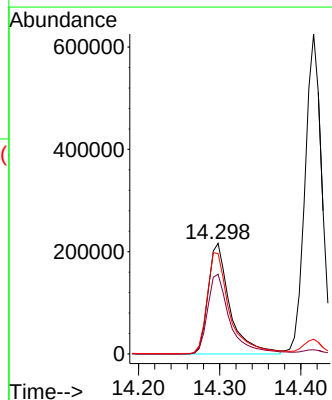
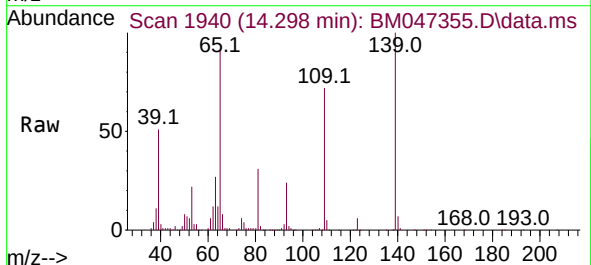
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

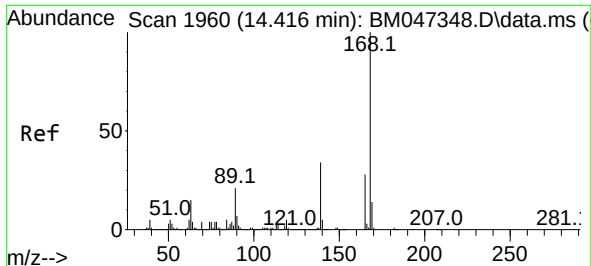
Tgt Ion:168 Resp: 2517932
Ion Ratio Lower Upper
168 100
139 35.1 27.5 41.3
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 46.796 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:139 Resp: 403532
Ion Ratio Lower Upper
139 100
109 72.2 51.6 91.6
65 90.8 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 44.503 ng

RT: 14.416 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BM047355.D

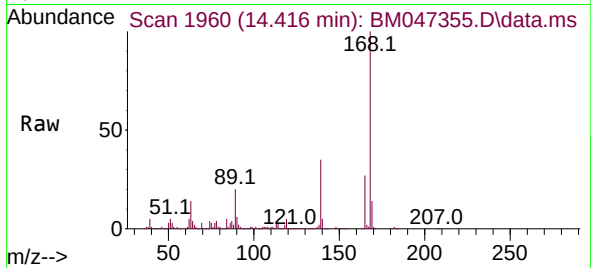
Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 688737

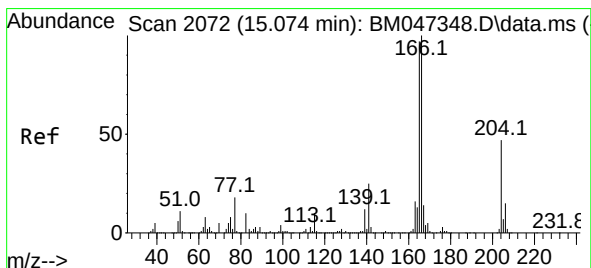
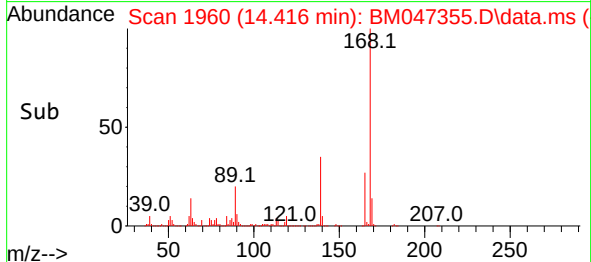
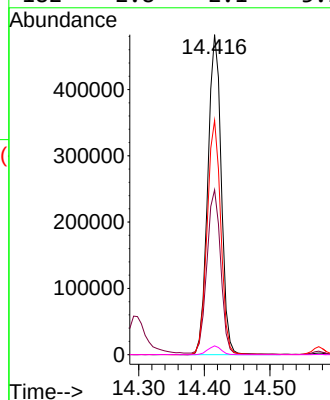
Ion Ratio Lower Upper

165 100

63 51.5 42.2 63.4

89 73.2 59.3 88.9

182 2.8 2.1 3.1



#58

Fluorene

Concen: 41.955 ng

RT: 15.074 min Scan# 2072

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

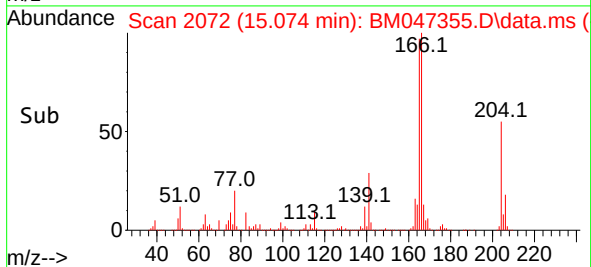
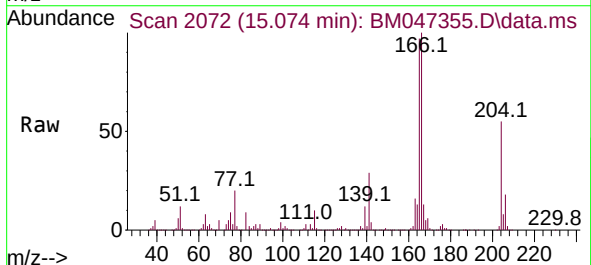
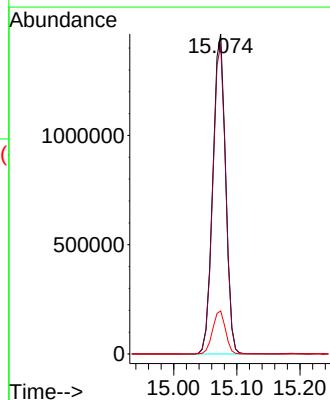
Tgt Ion:166 Resp: 2057598

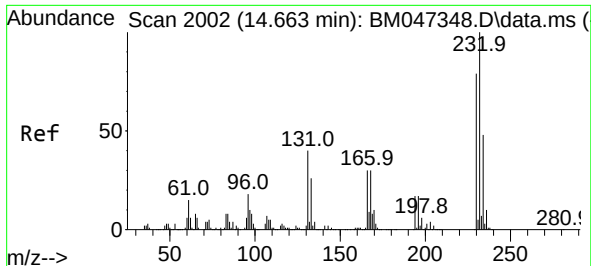
Ion Ratio Lower Upper

166 100

165 96.7 77.8 116.6

167 13.5 11.1 16.7

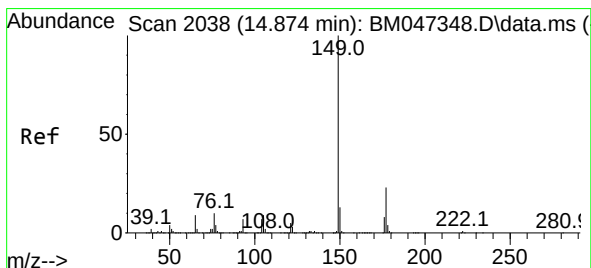
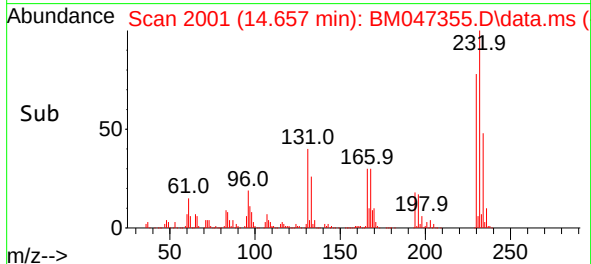
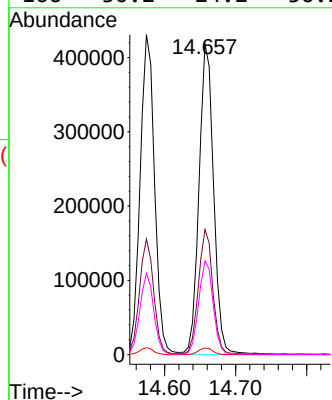
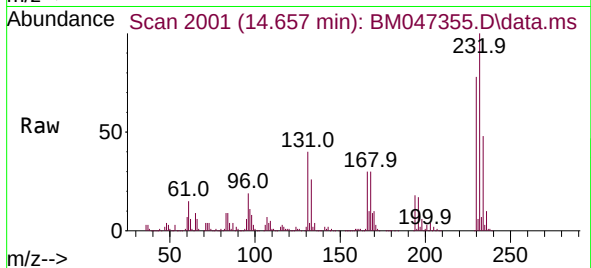




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.317 ng
RT: 14.657 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

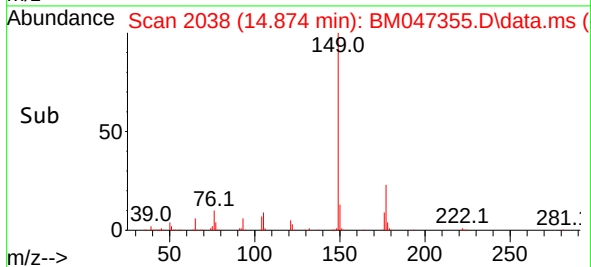
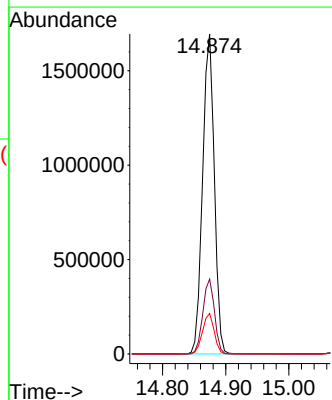
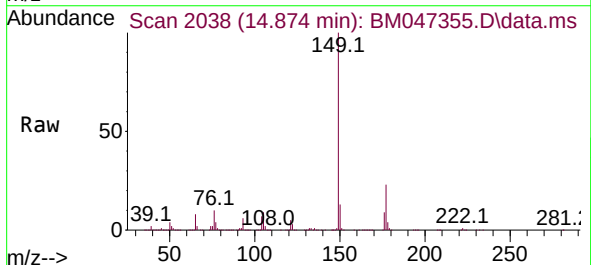
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

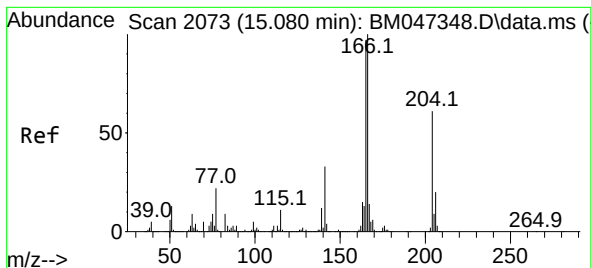
Tgt Ion:232 Resp: 597724
Ion Ratio Lower Upper
232 100
131 39.6 31.7 47.5
130 2.1 1.7 2.5
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 43.013 ng
RT: 14.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:149 Resp: 2178605
Ion Ratio Lower Upper
149 100
177 23.4 18.6 28.0
150 12.7 10.2 15.4

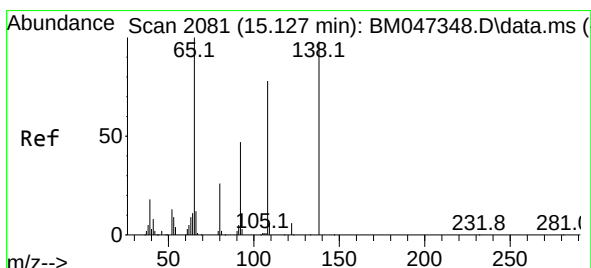
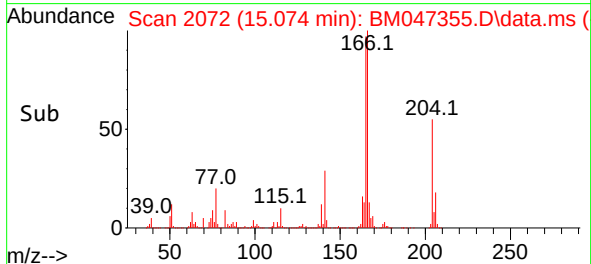
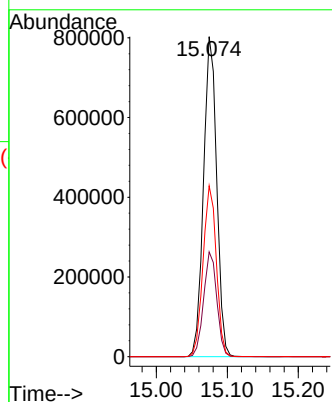
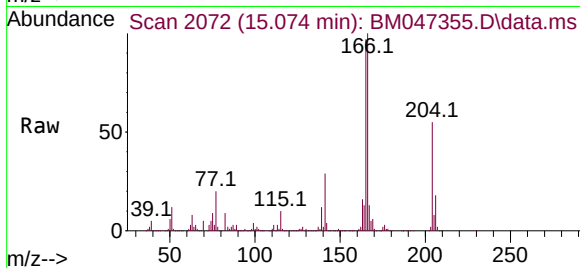




#61
4-Chlorophenyl-phenylether
Concen: 41.647 ng
RT: 15.074 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

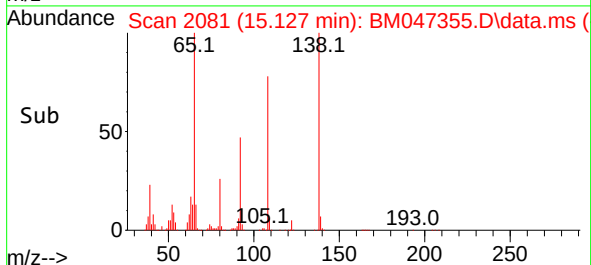
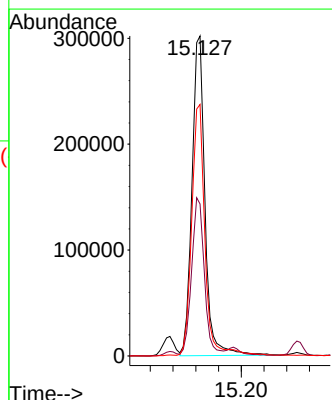
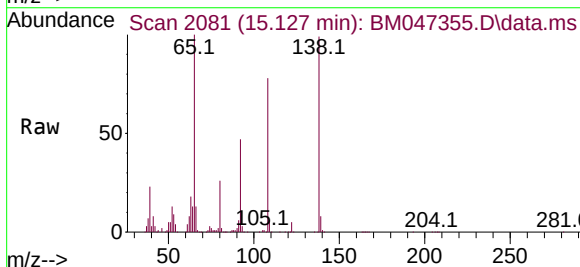
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

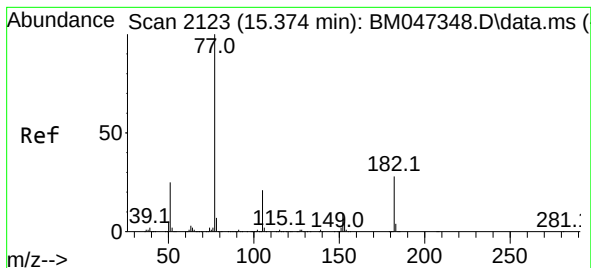
Tgt Ion:204 Resp: 1039019
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 53.4 42.8 64.2



#62
4-Nitroaniline
Concen: 47.092 ng
RT: 15.127 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:138 Resp: 480578
Ion Ratio Lower Upper
138 100
92 47.5 27.9 67.9
108 78.6 58.7 98.7





#63

Azobenzene

Concen: 42.700 ng

RT: 15.374 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1883336

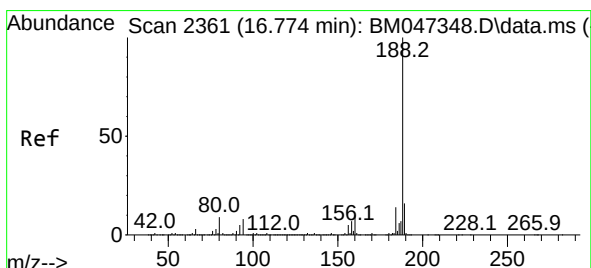
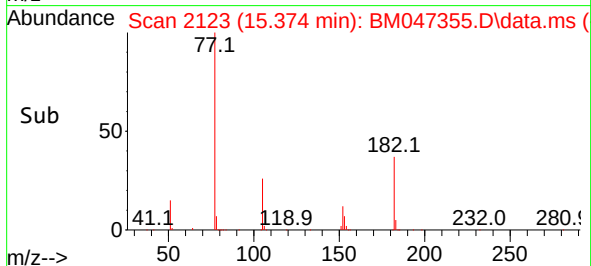
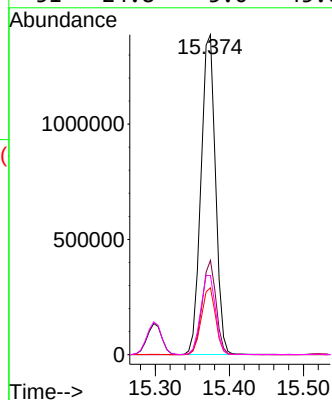
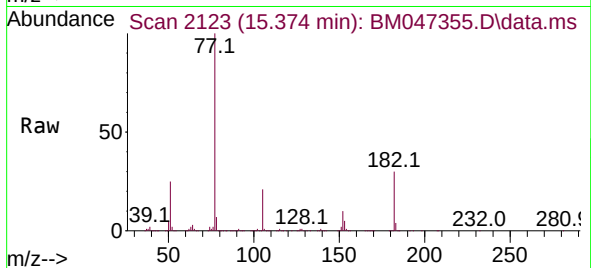
Ion Ratio Lower Upper

77 100

182 29.5 7.9 47.9

105 20.9 0.6 40.6

51 24.8 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

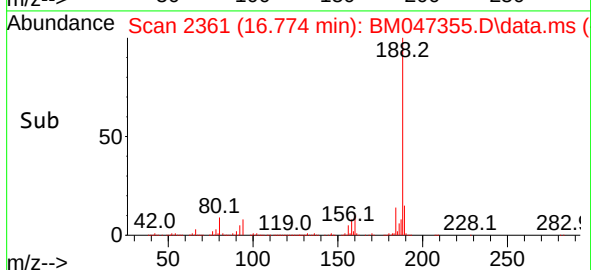
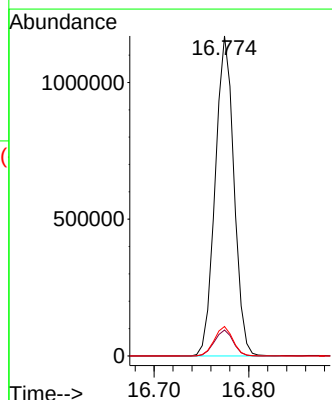
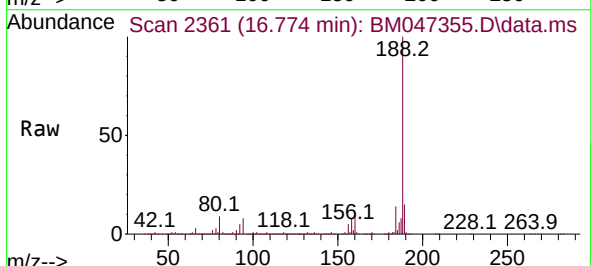
Tgt Ion: 188 Resp: 1610458

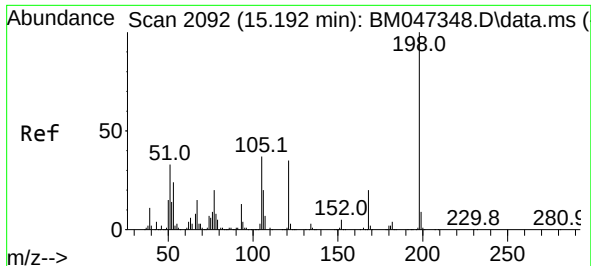
Ion Ratio Lower Upper

188 100

94 8.1 6.4 9.6

80 9.2 7.4 11.2

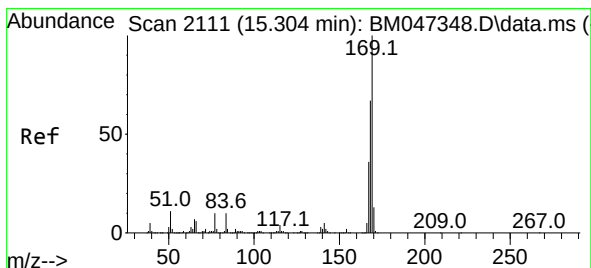
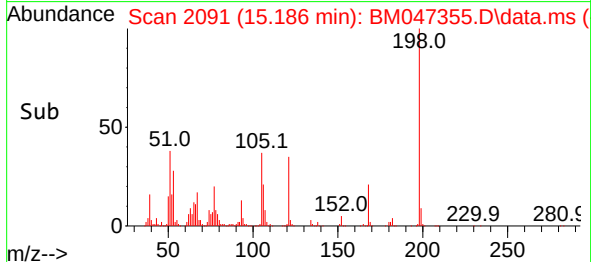
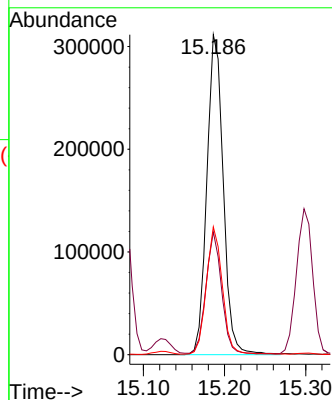
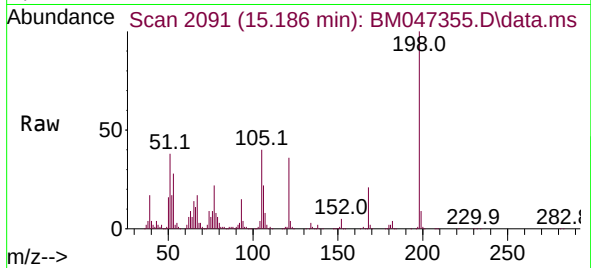




#65
4,6-Dinitro-2-methylphenol
Concen: 44.219 ng
RT: 15.186 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

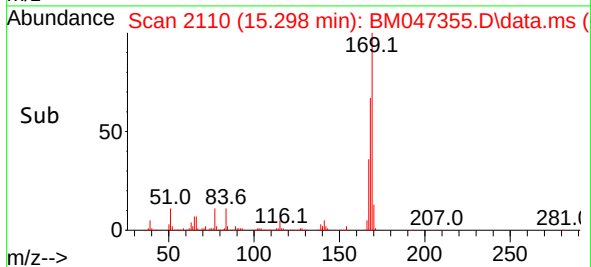
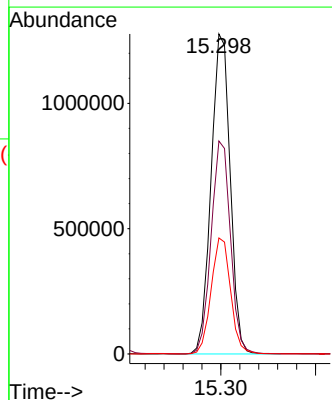
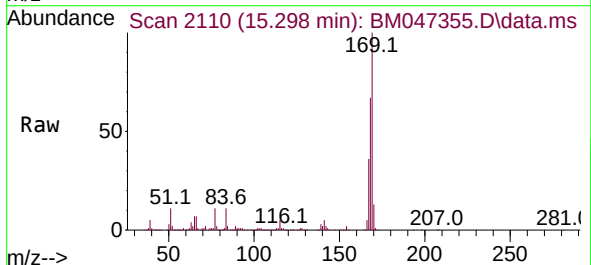
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

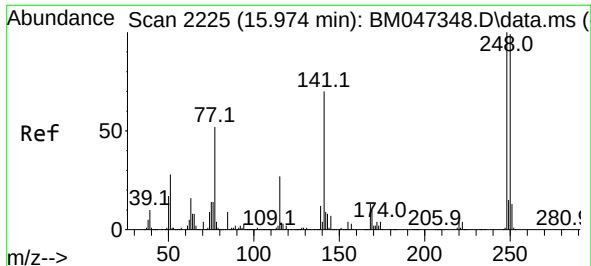
Tgt Ion:198 Resp: 437082
Ion Ratio Lower Upper
198 100
51 38.3 14.1 54.1
105 39.9 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.442 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:169 Resp: 1782119
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.2 29.0 43.4

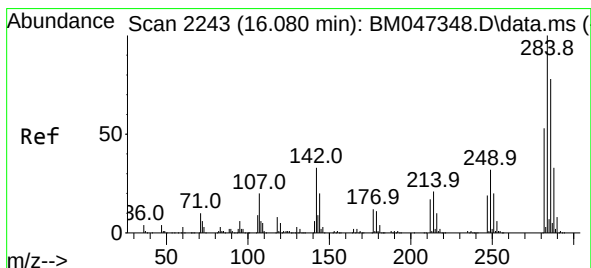
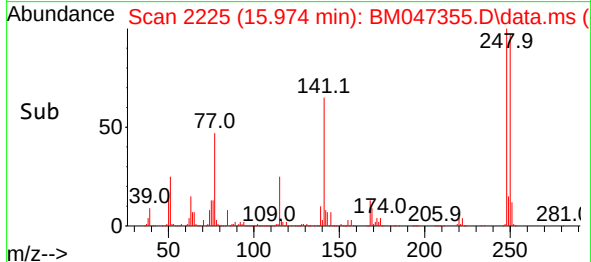
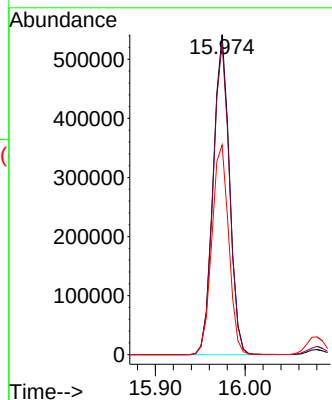
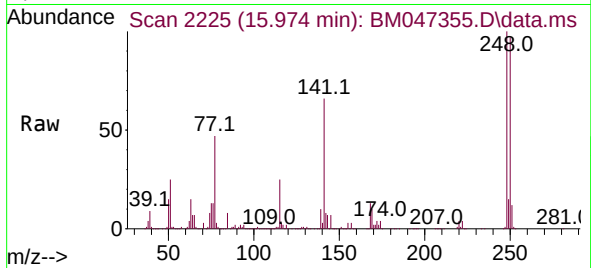




#67
4-Bromophenyl-phenylether
Concen: 40.245 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

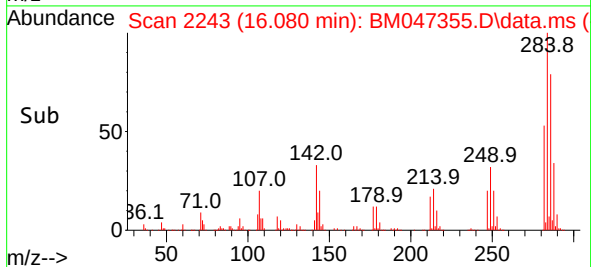
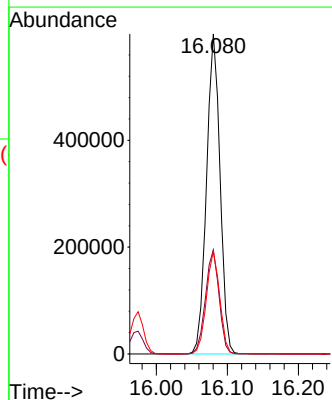
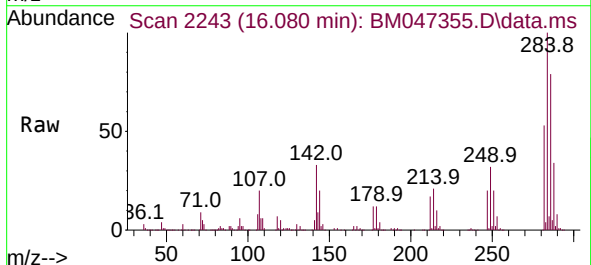
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

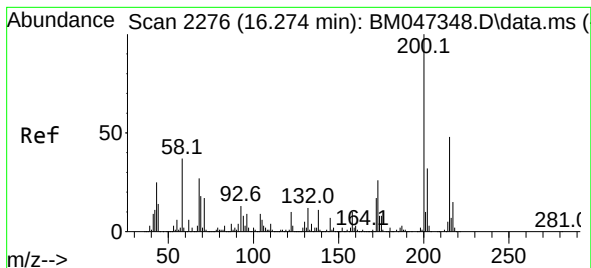
Tgt Ion:248 Resp: 683756
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 65.5 55.9 83.9



#68
Hexachlorobenzene
Concen: 40.445 ng
RT: 16.080 min Scan# 2243
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:284 Resp: 793644
Ion Ratio Lower Upper
284 100
142 32.5 26.5 39.7
249 32.1 25.5 38.3





#69

Atrazine

Concen: 36.764 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

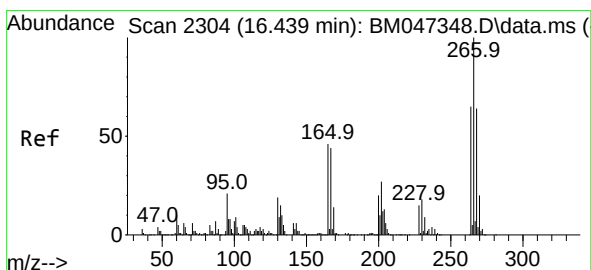
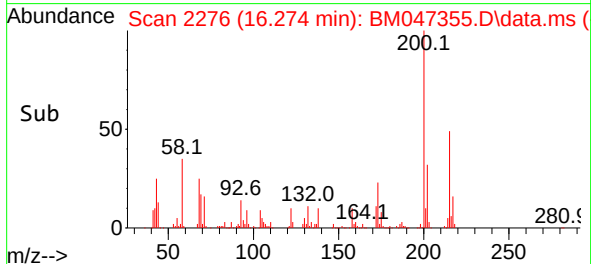
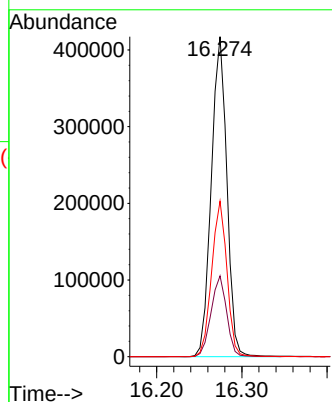
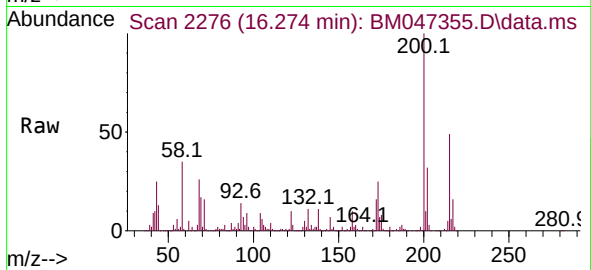
Tgt Ion:200 Resp: 529536

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

215 48.6 28.3 68.3



#70

Pentachlorophenol

Concen: 43.970 ng

RT: 16.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

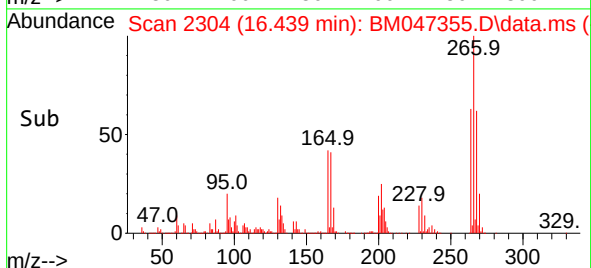
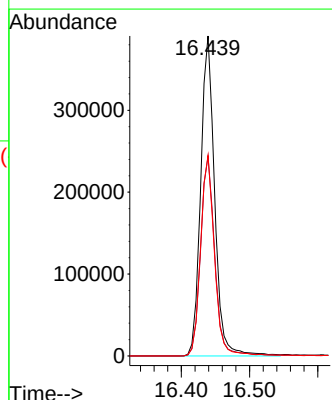
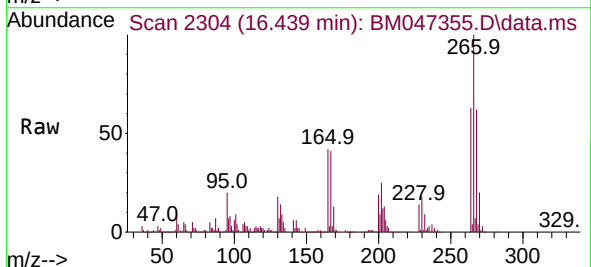
Tgt Ion:266 Resp: 557836

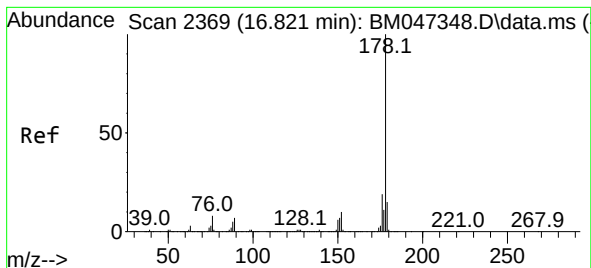
Ion Ratio Lower Upper

266 100

268 62.3 51.0 76.6

264 62.6 51.9 77.9





#71

Phenanthrene

Concen: 41.245 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

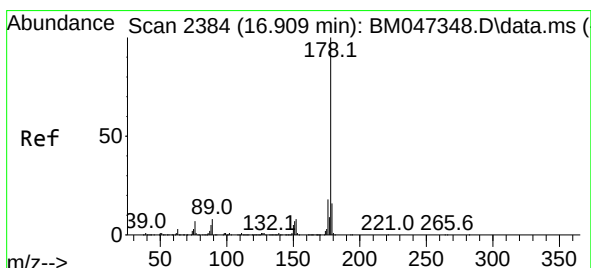
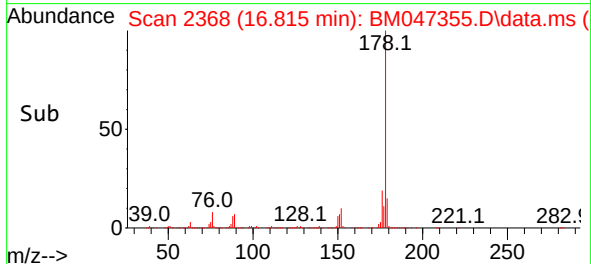
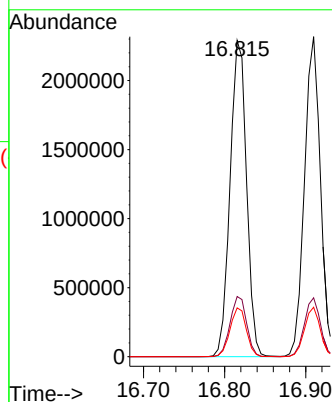
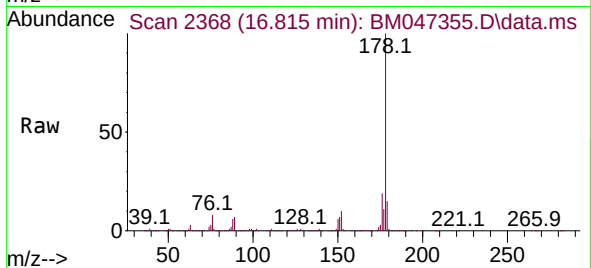
Tgt Ion:178 Resp: 3225844

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.4 12.2 18.4



#72

Anthracene

Concen: 41.710 ng

RT: 16.910 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

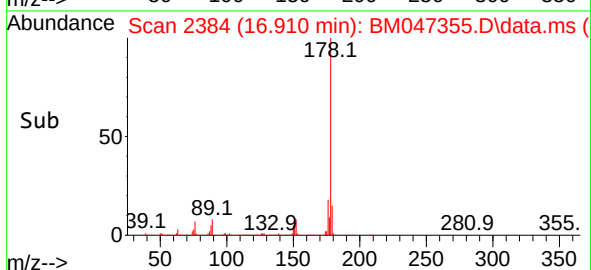
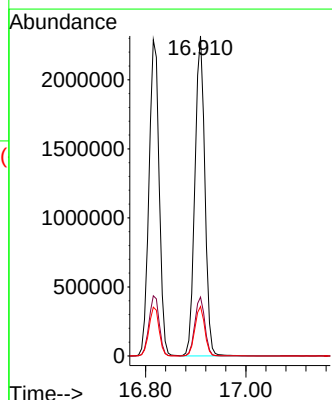
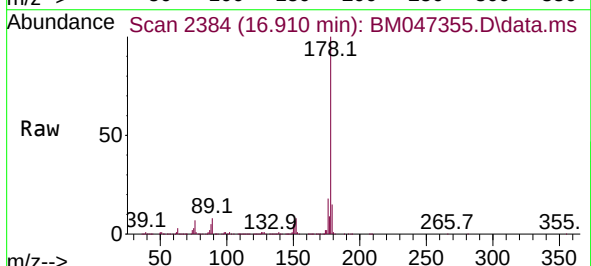
Tgt Ion:178 Resp: 3180068

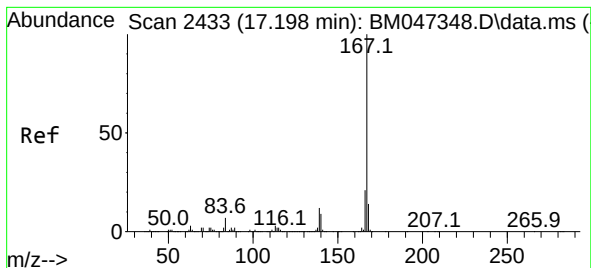
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.6 18.8





#73

Carbazole

Concen: 42.852 ng

RT: 17.192 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

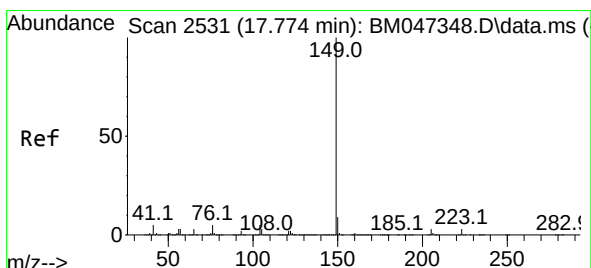
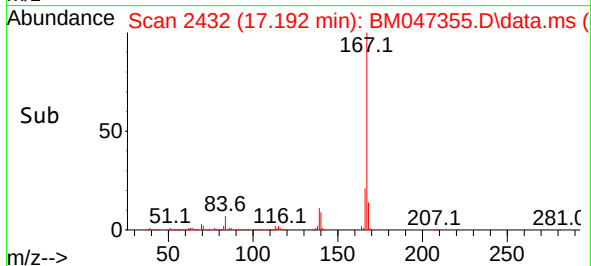
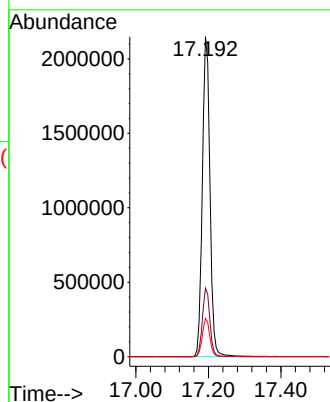
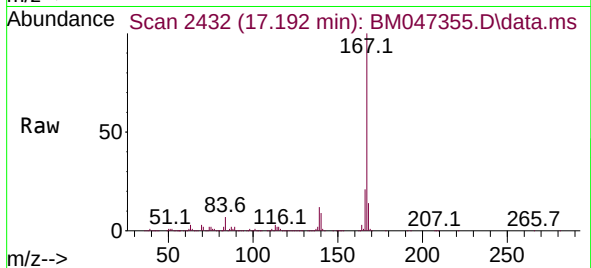
Tgt Ion:167 Resp: 3135205

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 11.9 9.5 14.3



#74

Di-n-butylphthalate

Concen: 43.456 ng

RT: 17.774 min Scan# 2531

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

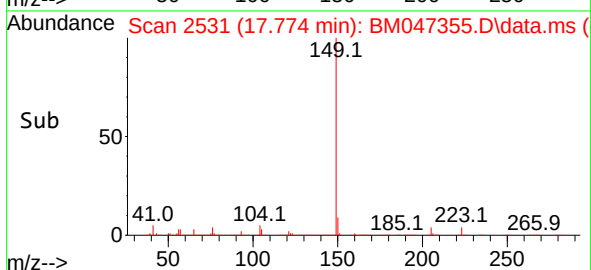
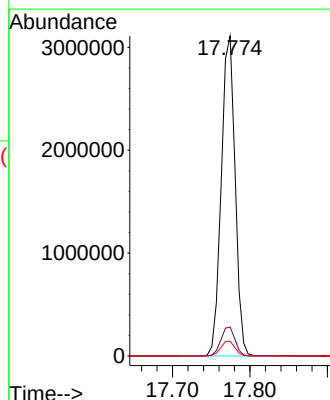
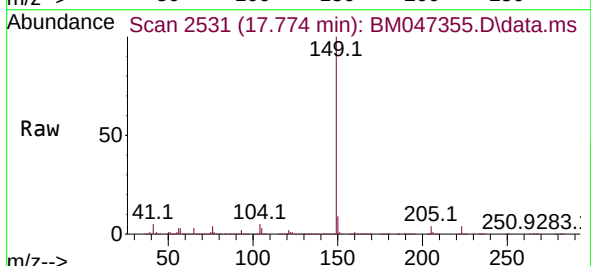
Tgt Ion:149 Resp: 3871531

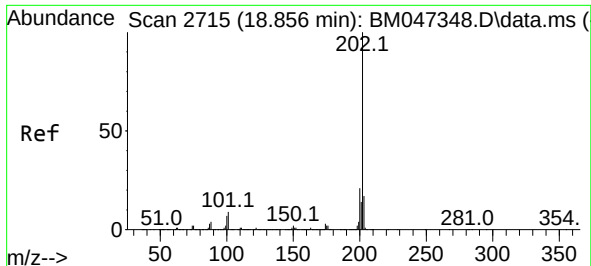
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.6 3.8 5.6

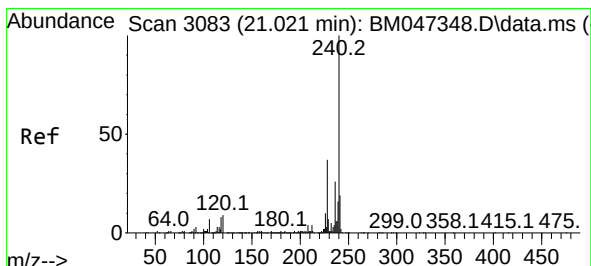
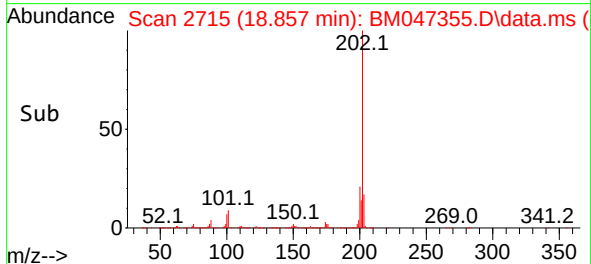
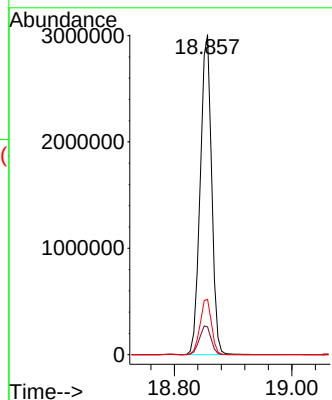
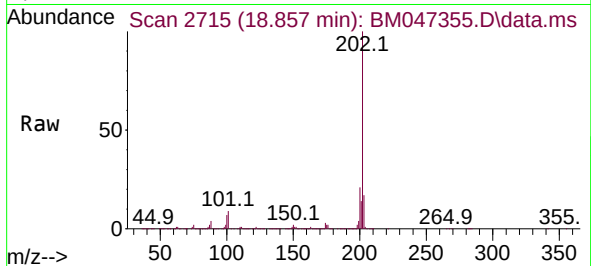




#75
Fluoranthene
Concen: 43.897 ng
RT: 18.857 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

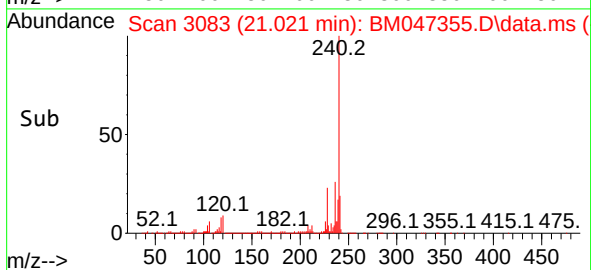
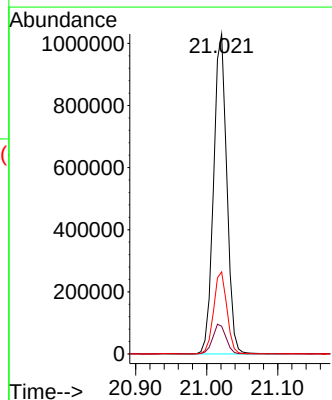
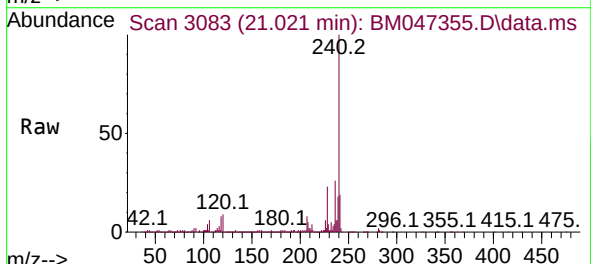
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

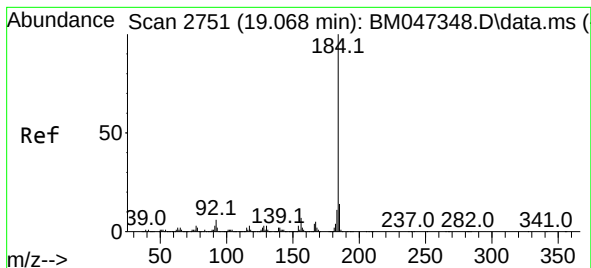
Tgt Ion:202 Resp: 4031253
Ion Ratio Lower Upper
202 100
101 8.7 0.0 29.0
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:240 Resp: 1330704
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 25.7 20.8 31.2





#77

Benzidine

Concen: 75.507 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

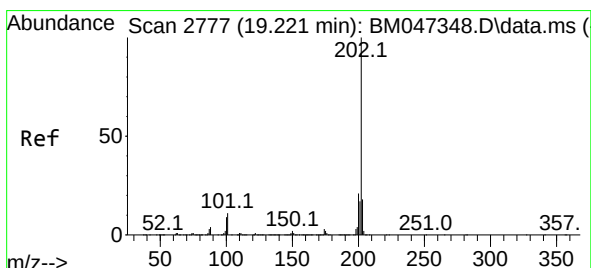
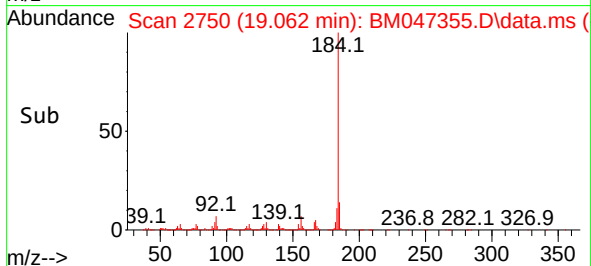
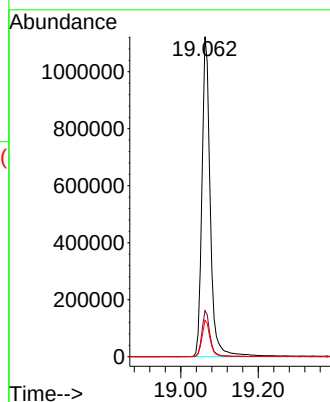
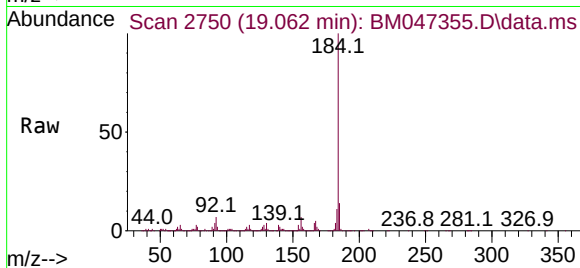
Tgt Ion:184 Resp: 1677196

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 40.376 ng

RT: 19.221 min Scan# 2777

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

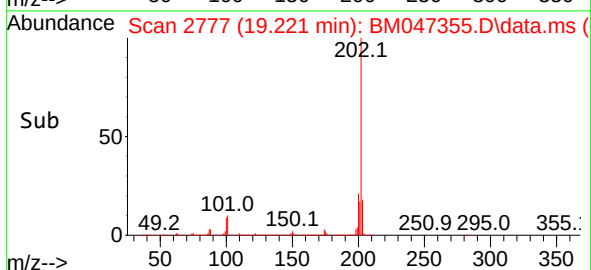
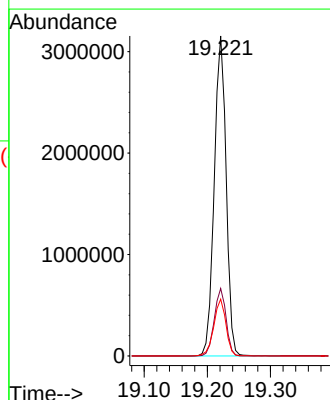
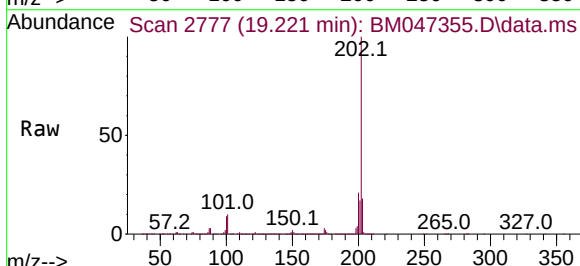
Tgt Ion:202 Resp: 4120836

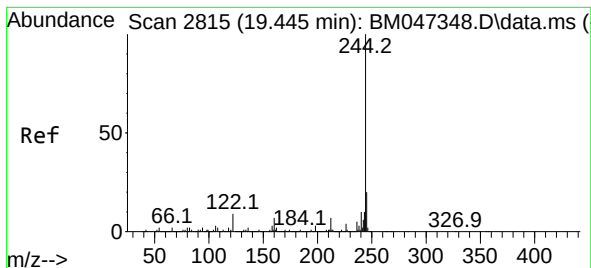
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 81.696 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

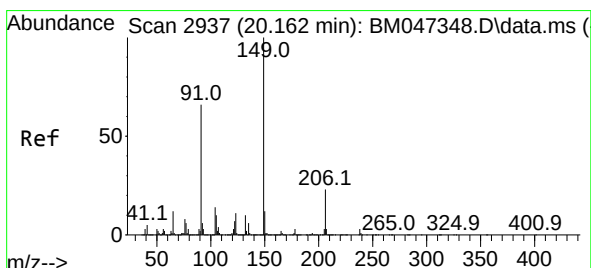
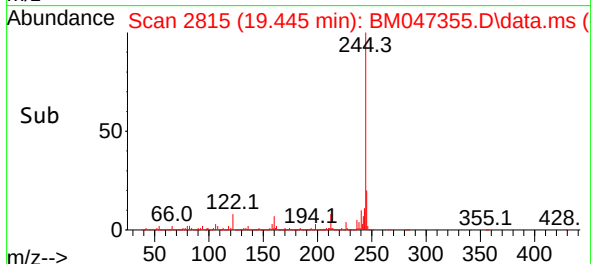
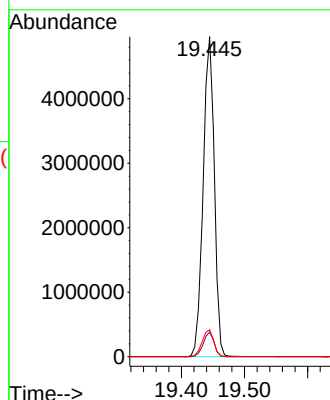
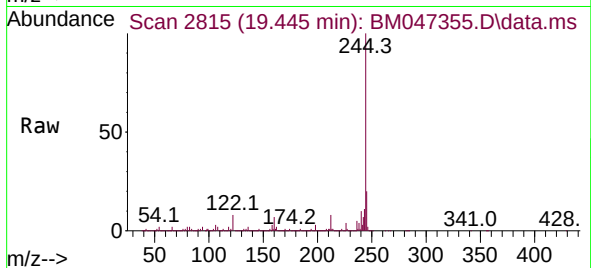
Tgt Ion:244 Resp: 6107619

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.4 7.0 10.4



#80

Butylbenzylphthalate

Concen: 42.594 ng

RT: 20.156 min Scan# 2936

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

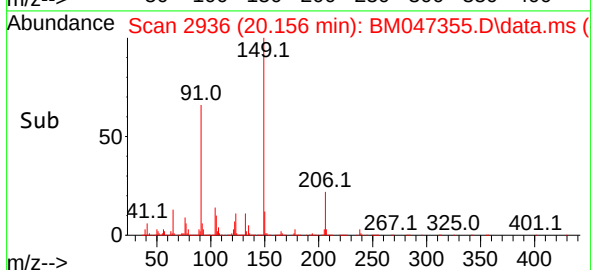
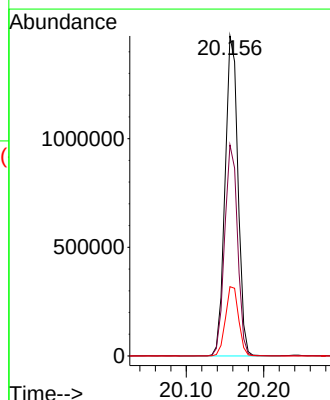
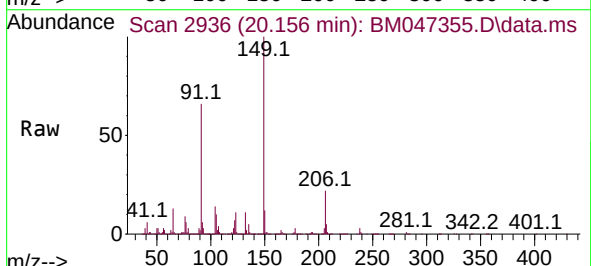
Tgt Ion:149 Resp: 1701166

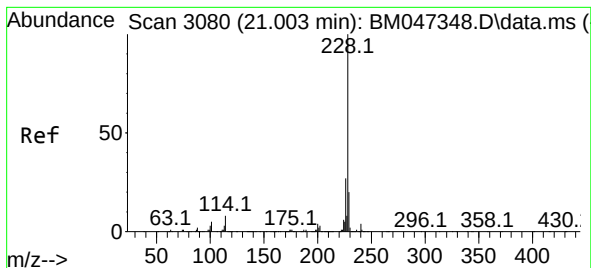
Ion Ratio Lower Upper

149 100

91 66.0 52.6 79.0

206 21.7 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.445 ng

RT: 21.003 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

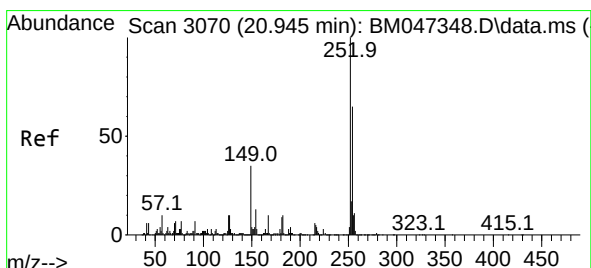
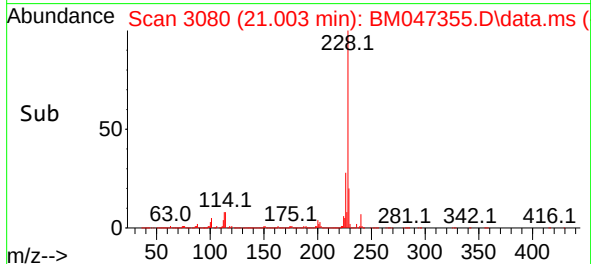
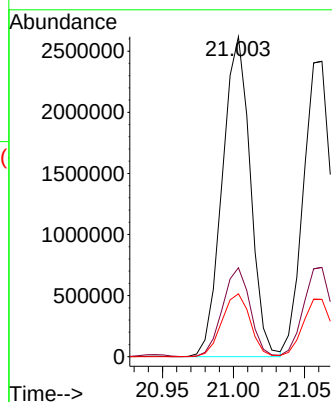
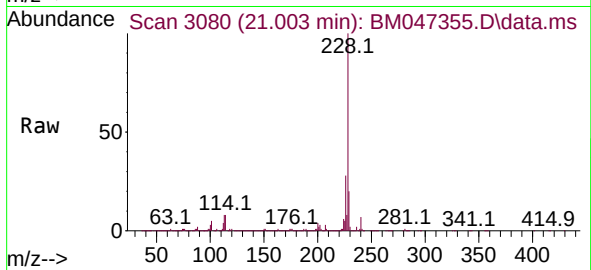
Tgt Ion:228 Resp: 3596603

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.0

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.105 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

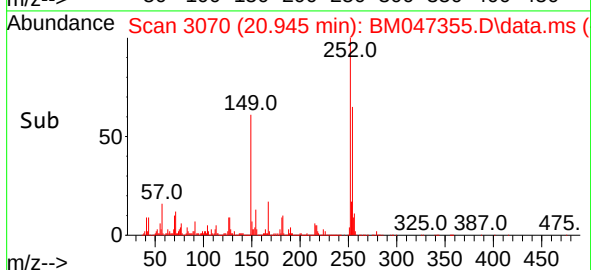
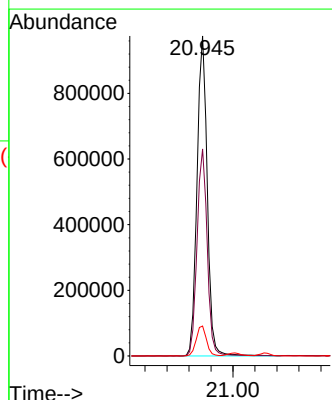
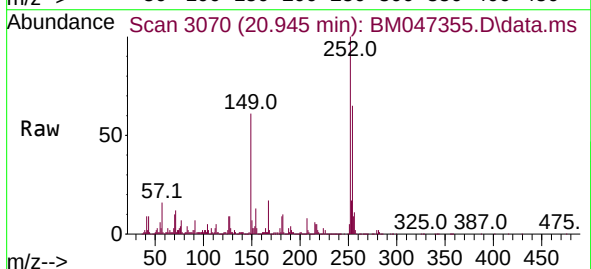
Tgt Ion:252 Resp: 1258300

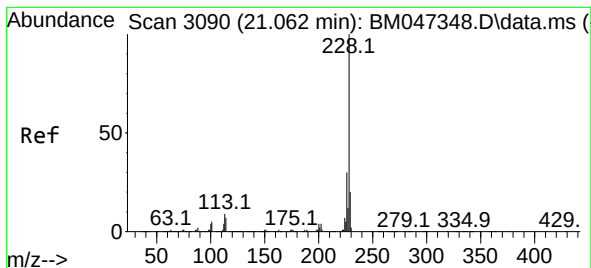
Ion Ratio Lower Upper

252 100

254 64.7 52.1 78.1

126 9.4 7.9 11.9





#83

Chrysene

Concen: 41.012 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

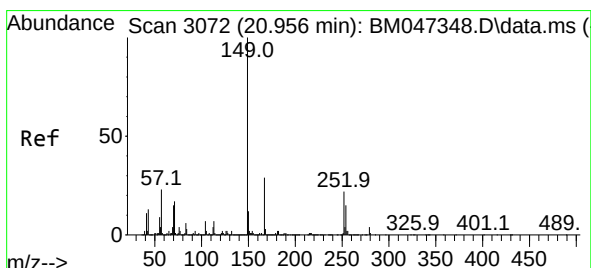
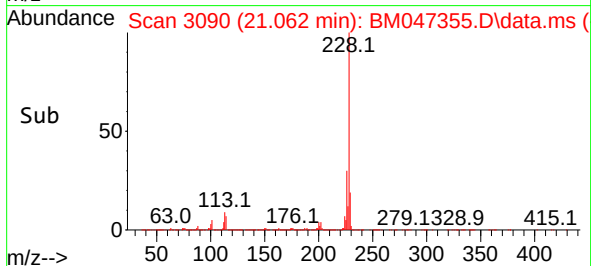
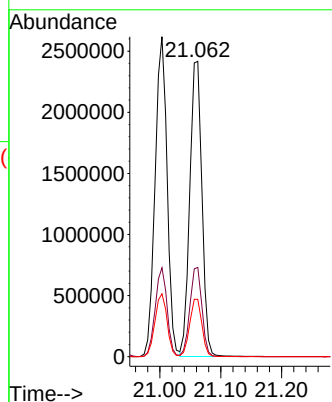
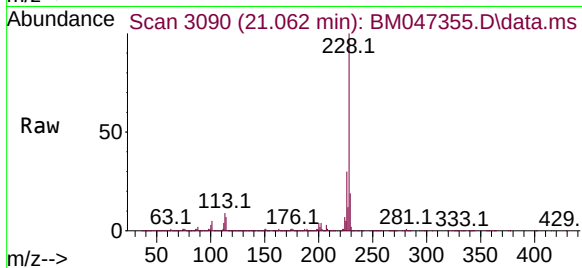
Tgt Ion:228 Resp: 3347873

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.897 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

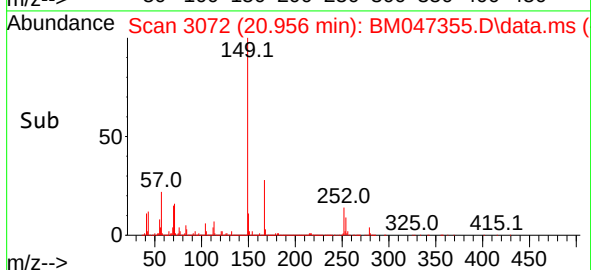
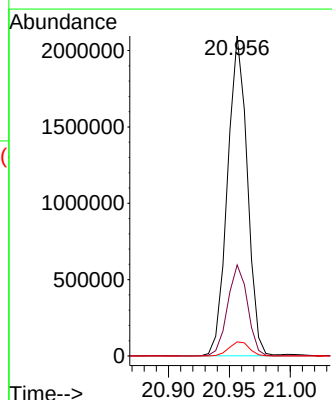
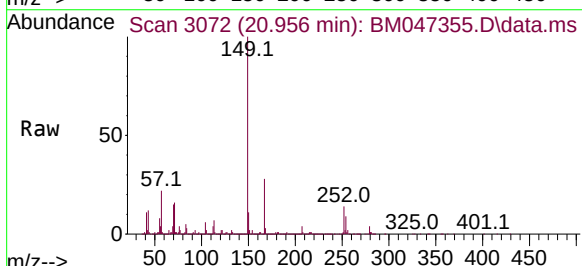
Tgt Ion:149 Resp: 2364968

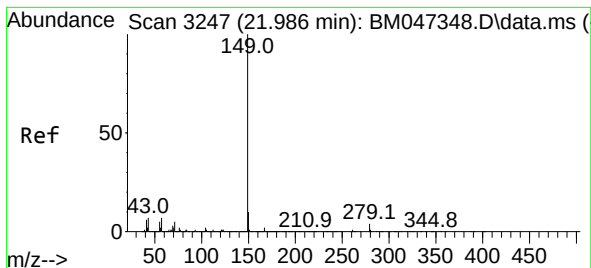
Ion Ratio Lower Upper

149 100

167 28.4 23.1 34.7

279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.328 ng

RT: 21.986 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

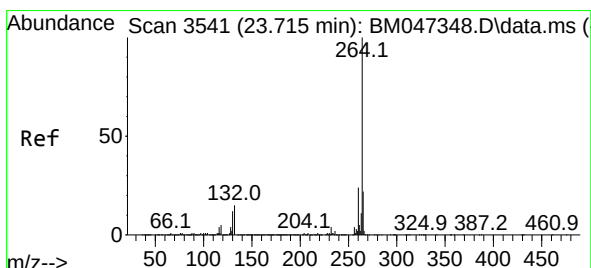
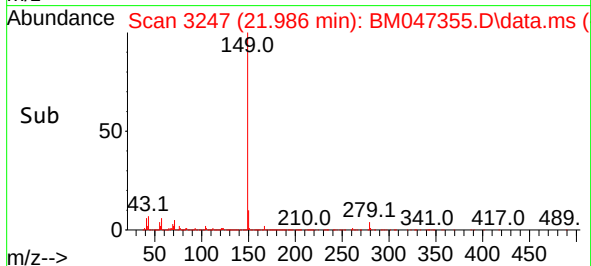
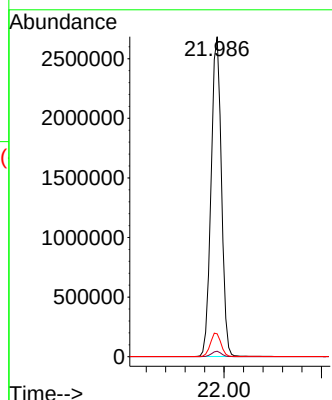
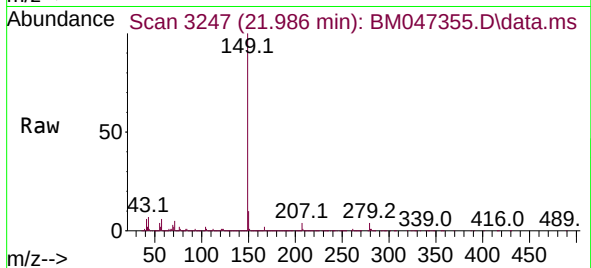
Tgt Ion:149 Resp: 3926580

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3540

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

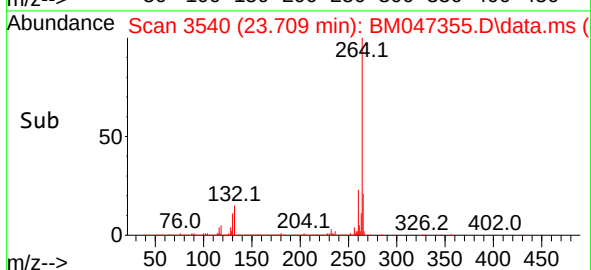
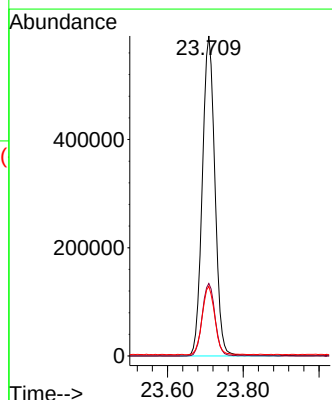
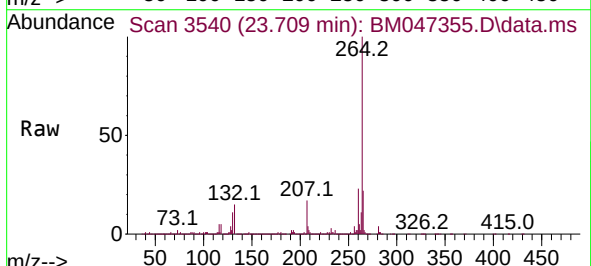
Tgt Ion:264 Resp: 1362382

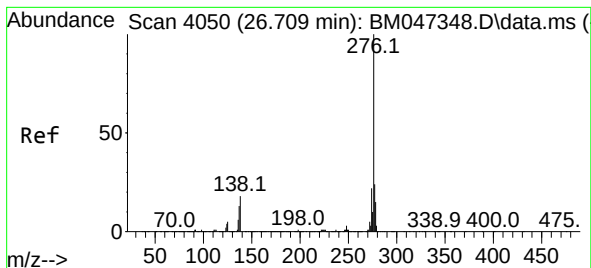
Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.369 ng

RT: 26.703 min Scan# 4050

Delta R.T. -0.006 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

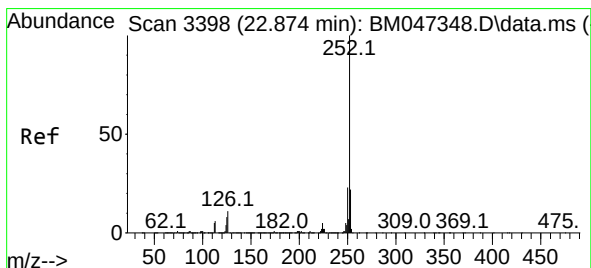
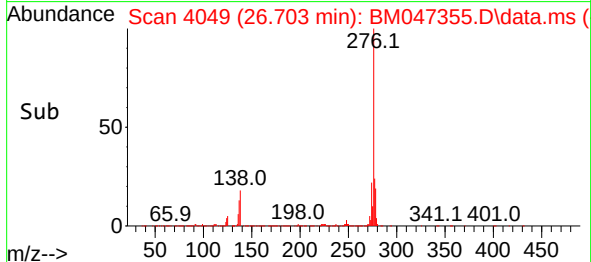
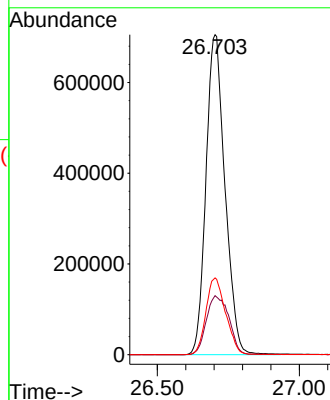
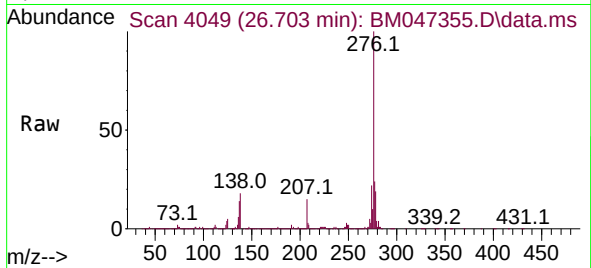
Tgt Ion:276 Resp: 3272293

Ion Ratio Lower Upper

276 100

138 22.0 17.7 26.5

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.733 ng

RT: 22.874 min Scan# 3398

Delta R.T. 0.000 min

Lab File: BM047355.D

Acq: 27 Aug 2024 09:15

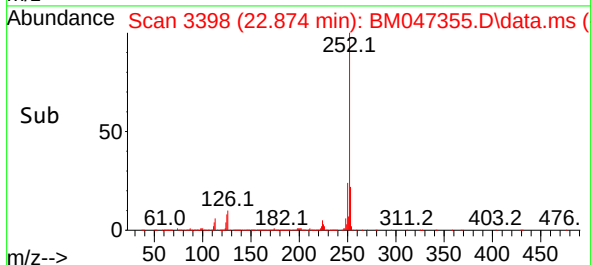
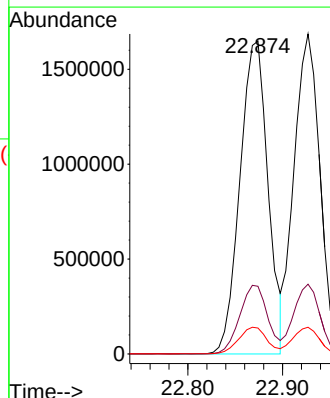
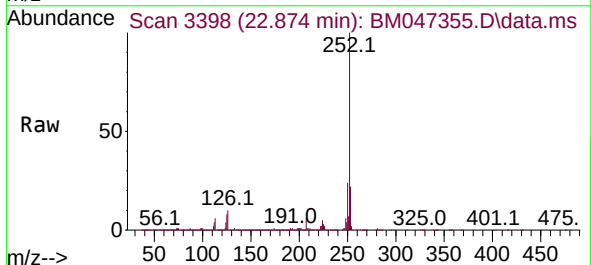
Tgt Ion:252 Resp: 3396605

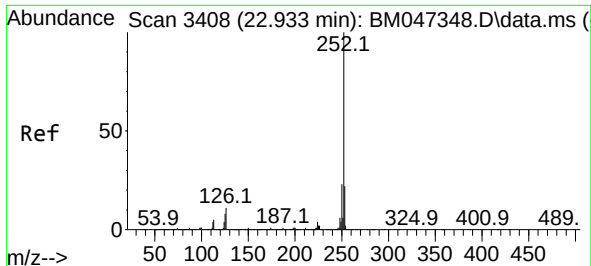
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.3 6.6 10.0

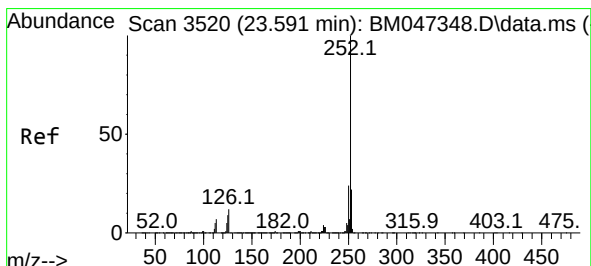
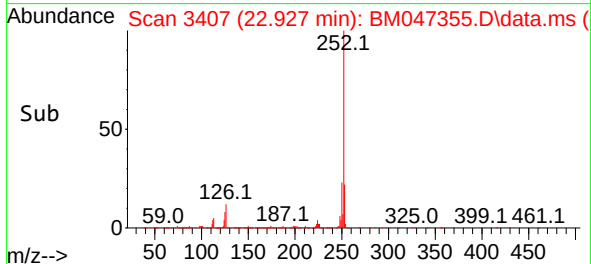
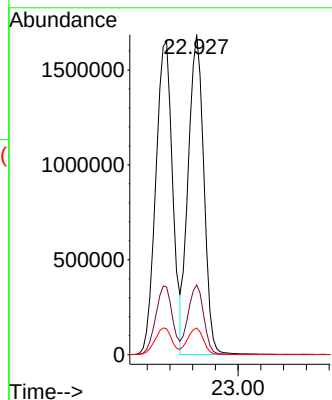
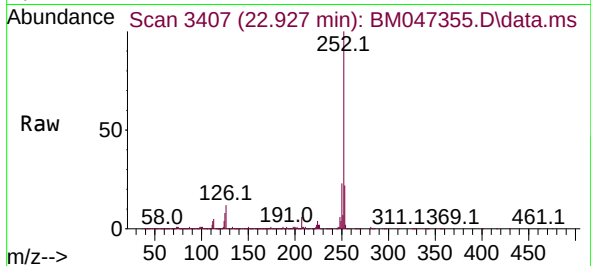




#89
Benzo(k)fluoranthene
Concen: 42.661 ng
RT: 22.927 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

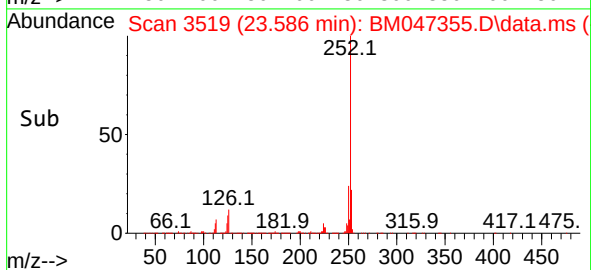
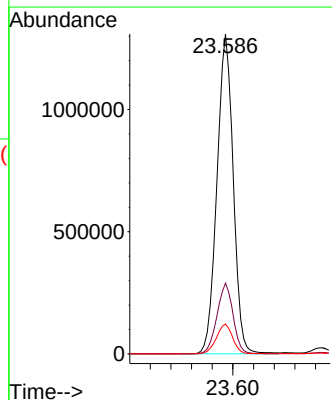
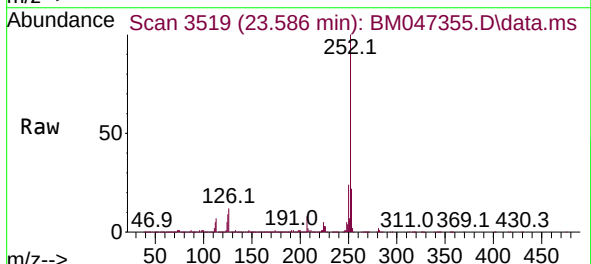
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

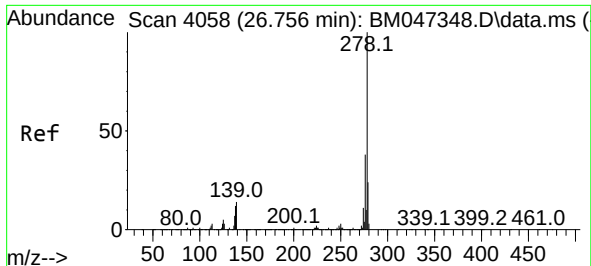
Tgt Ion:252 Resp: 3214406
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.4 6.6 9.8



#90
Benzo(a)pyrene
Concen: 41.577 ng
RT: 23.586 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:252 Resp: 2857860
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.3 7.4 11.2

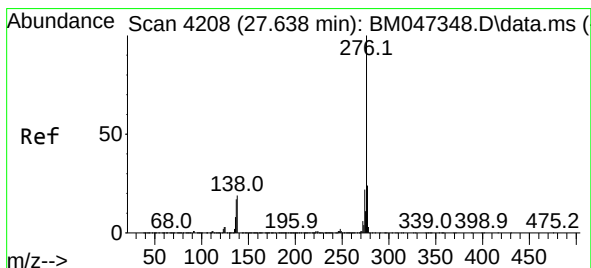
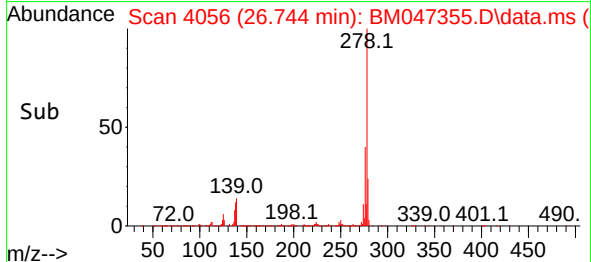
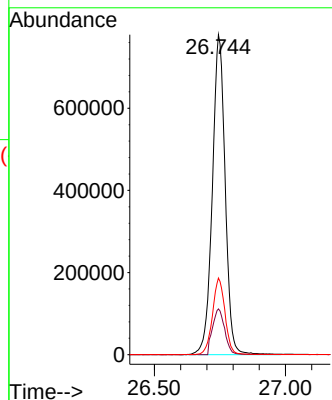
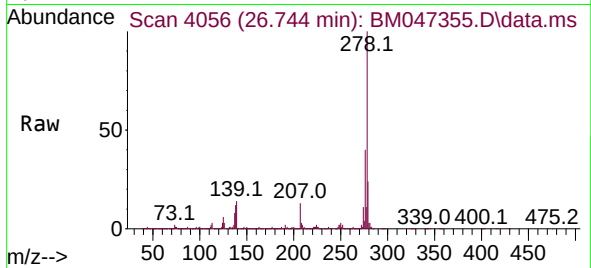




#91
Dibenzo(a,h)anthracene
Concen: 38.412 ng
RT: 26.744 min Scan# 4056
Delta R.T. -0.012 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2653954
Ion Ratio Lower Upper
278 100
139 14.3 11.1 16.7
279 24.0 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 37.863 ng
RT: 27.632 min Scan# 4207
Delta R.T. -0.006 min
Lab File: BM047355.D
Acq: 27 Aug 2024 09:15

Tgt Ion:276 Resp: 2719580
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 18.6 15.0 22.6

