

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047263.D
 Acq On : 20 Aug 2024 09:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 20 10:58:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	345222	20.000	ng	-0.01
21) Naphthalene-d8	10.116	136	1315377	20.000	ng	-0.02
39) Acenaphthene-d10	14.021	164	877836	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1861658	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1404241	20.000	ng	0.00
86) Perylene-d12	23.727	264	1377858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1401926	72.563	ng	0.00
7) Phenol-d6	6.575	99	1896342	71.233	ng	-0.01
23) Nitrobenzene-d5	8.510	82	1865496	71.412	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	846580	83.172	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	4440513	78.028	ng	-0.01
79) Terphenyl-d14	19.456	244	6408452	97.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	278873	34.837	ng	96
3) Pyridine	3.405	79	777691	33.130	ng	97
4) n-Nitrosodimethylamine	3.322	42	332215	32.393	ng	97
6) Aniline	6.710	93	884405	35.148	ng	98
8) 2-Chlorophenol	6.940	128	775093	36.783	ng	97
9) Benzaldehyde	6.528	77	561185	40.308	ng	98
10) Phenol	6.604	94	940882	35.420	ng	98
11) bis(2-Chloroethyl)ether	6.816	93	795041	34.949	ng	98
12) 1,3-Dichlorobenzene	7.251	146	951345	37.993	ng	98
13) 1,4-Dichlorobenzene	7.398	146	956146	37.714	ng	99
14) 1,2-Dichlorobenzene	7.704	146	889745	37.195	ng	99
15) Benzyl Alcohol	7.616	79	679865	35.883	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.898	45	968400	33.175	ng	99
17) 2-Methylphenol	7.822	107	647365	36.529	ng	99
18) Hexachloroethane	8.410	117	361826	36.844	ng	94
19) n-Nitroso-di-n-propyla...	8.175	70	611695	34.112	ng	97
20) 3+4-Methylphenols	8.151	107	899910	36.323	ng	98
22) Acetophenone	8.181	105	1187745	37.408	ng	# 98
24) Nitrobenzene	8.551	77	962542	36.592	ng	98
25) Isophorone	9.081	82	1725309	37.932	ng	97
26) 2-Nitrophenol	9.251	139	490897	42.140	ng	96
27) 2,4-Dimethylphenol	9.334	122	537173	39.365	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	1077400	37.645	ng	99
29) 2,4-Dichlorophenol	9.786	162	854671	42.212	ng	99
30) 1,2,4-Trichlorobenzene	9.986	180	947706	41.360	ng	99
31) Naphthalene	10.169	128	2497949	38.121	ng	100
32) Benzoic acid	9.534	122	689176	43.471	ng	97
33) 4-Chloroaniline	10.292	127	953589	37.842	ng	100
34) Hexachlorobutadiene	10.451	225	597769	44.572	ng	100
35) Caprolactam	11.116	113	279113	39.695	ng	91
36) 4-Chloro-3-methylphenol	11.445	107	846919	39.276	ng	99
37) 2-Methylnaphthalene	11.792	142	1822700	39.067	ng	98
38) 1-Methylnaphthalene	12.022	142	1801652	39.073	ng	97
40) 1,2,4,5-Tetrachloroben...	12.175	216	1031986	43.101	ng	98
41) Hexachlorocyclopentadiene	12.151	237	317490	37.974	ng	96
43) 2,4,6-Trichlorophenol	12.439	196	717692	42.172	ng	99

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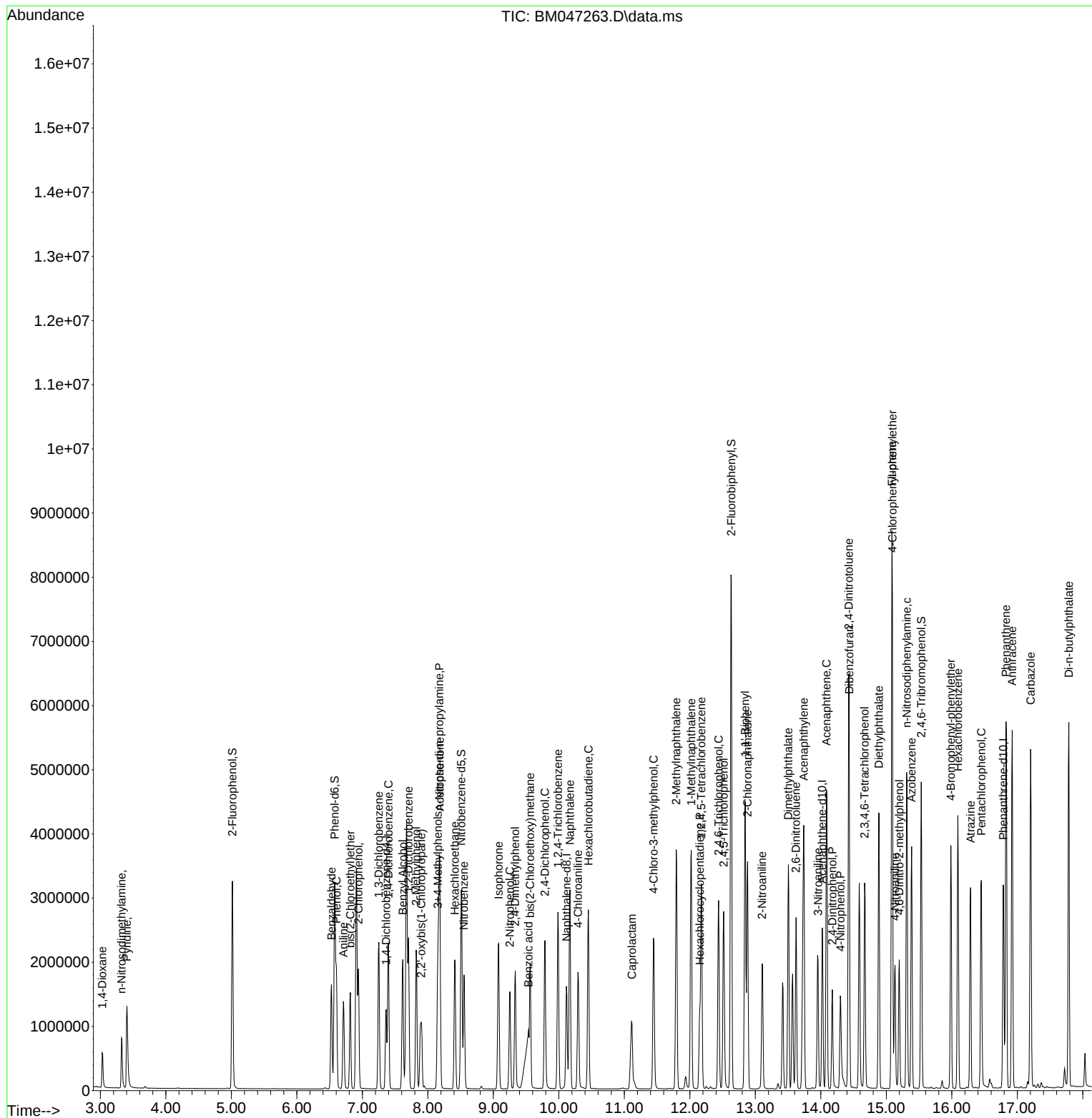
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	792350	41.934	ng	97
46) 1,1'-Biphenyl	12.845	154	2386895	38.194	ng	99
47) 2-Chloronaphthalene	12.880	162	1850629	37.887	ng	99
48) 2-Nitroaniline	13.104	65	566000	36.987	ng	97
49) Acenaphthylene	13.739	152	2749552	38.188	ng	100
50) Dimethylphthalate	13.504	163	2399222	39.133	ng	99
51) 2,6-Dinitrotoluene	13.622	165	573841	40.040	ng	90
52) Acenaphthene	14.086	154	1733397	37.953	ng	100
53) 3-Nitroaniline	13.957	138	552457	38.469	ng	94
54) 2,4-Dinitrophenol	14.174	184	349854	40.730	ng	93
55) Dibenzofuran	14.433	168	2777357	38.499	ng	97
56) 4-Nitrophenol	14.298	139	458224	37.003	ng	98
57) 2,4-Dinitrotoluene	14.427	165	764192	39.949	ng	96
58) Fluorene	15.086	166	2269598	38.129	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	650127	41.865	ng	94
60) Diethylphthalate	14.886	149	2398331	38.308	ng	98
61) 4-Chlorophenyl-phenyle...	15.092	204	1142269	40.308	ng	94
62) 4-Nitroaniline	15.133	138	525113	37.116	ng	96
63) Azobenzene	15.386	77	2092385	35.248	ng	95
65) 4,6-Dinitro-2-methylph...	15.198	198	464873	42.650	ng	89
66) n-Nitrosodiphenylamine	15.310	169	1955591	38.567	ng	99
67) 4-Bromophenyl-phenylether	15.986	248	745098	41.535	ng	98
68) Hexachlorobenzene	16.092	284	867541	40.379	ng	96
69) Atrazine	16.286	200	584478	38.305	ng	98
70) Pentachlorophenol	16.451	266	618770	41.085	ng	99
71) Phenanthrene	16.827	178	3522062	37.698	ng	100
72) Anthracene	16.921	178	3467408	38.142	ng	100
73) Carbazole	17.204	167	3426865	36.920	ng	99
74) Di-n-butylphthalate	17.786	149	4190638	38.801	ng	99
75) Fluoranthene	18.868	202	4289860	37.749	ng	98
77) Benzidine	19.068	184	1172573	49.239	ng	99
78) Pyrene	19.233	202	4383390	43.717	ng	99
80) Butylbenzylphthalate	20.168	149	1854673	45.326	ng	96
81) Benzo(a)anthracene	21.015	228	3584675	38.453	ng	100
82) 3,3'-Dichlorobenzidine	20.950	252	1239869	42.509	ng	98
83) Chrysene	21.068	228	3340312	37.767	ng	99
84) Bis(2-ethylhexyl)phtha...	20.968	149	2554579	44.022	ng	# 98
85) Di-n-octyl phthalate	21.997	149	4207980	42.663	ng	98
87) Indeno(1,2,3-cd)pyrene	26.727	276	3342517	37.530	ng	98
88) Benzo(b)fluoranthene	22.886	252	3168367	38.721	ng	99
89) Benzo(k)fluoranthene	22.939	252	3069657	39.717	ng	99
90) Benzo(a)pyrene	23.603	252	2735755	38.596	ng	99
91) Dibenzo(a,h)anthracene	26.774	278	2687520	37.288	ng	99
92) Benzo(g,h,i)perylene	27.662	276	2842276	37.982	ng	99

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

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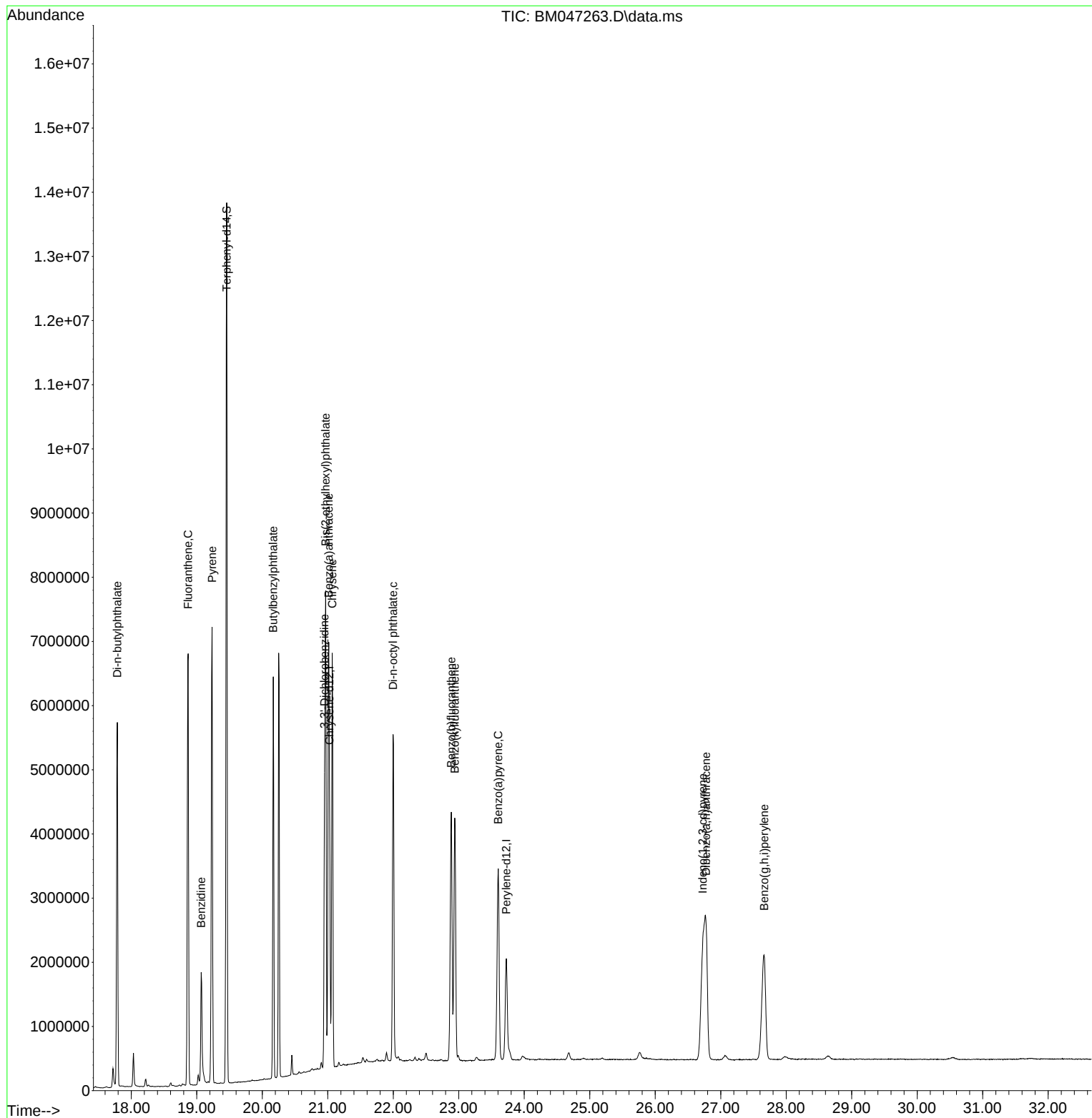
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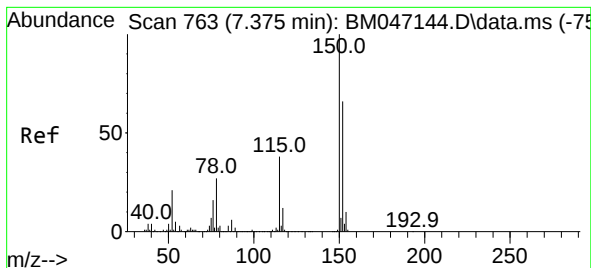


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.363 min Scan# 7

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

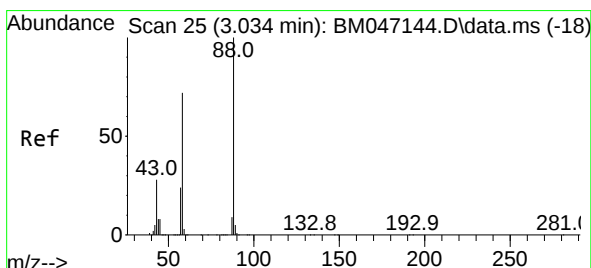
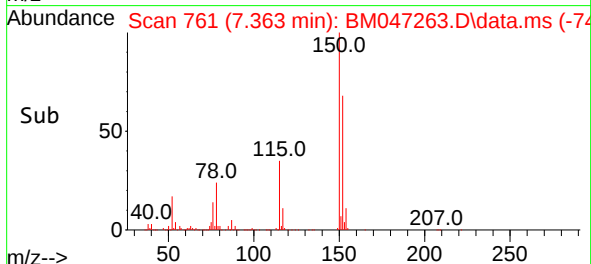
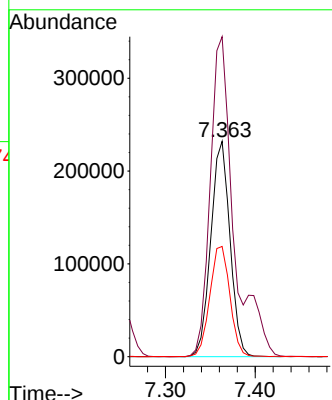
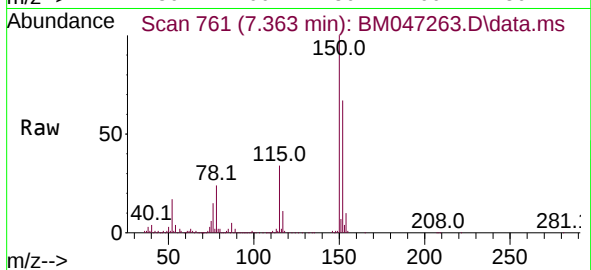
Tgt Ion:152 Resp: 345222

Ion Ratio Lower Upper

152 100

150 148.6 120.5 180.7

115 51.2 45.5 68.3



#2

1,4-Dioxane

Concen: 34.837 ng

RT: 3.028 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

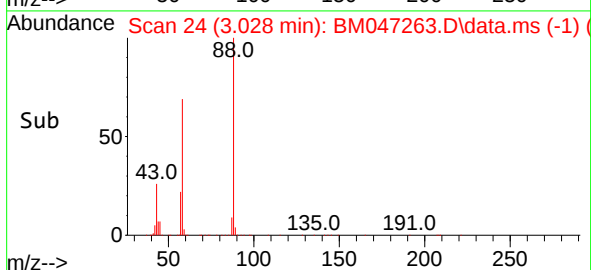
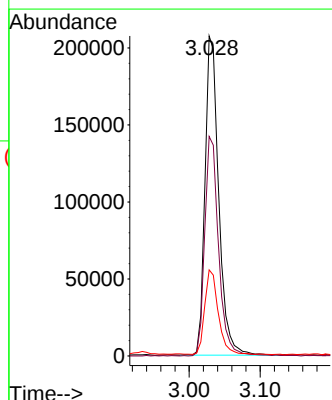
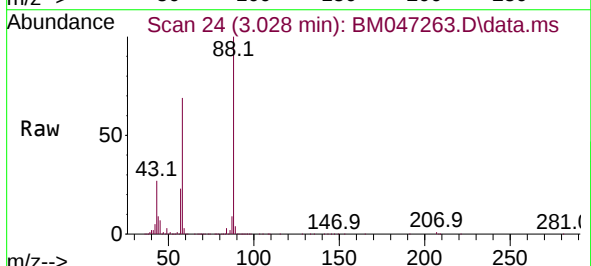
Tgt Ion: 88 Resp: 278873

Ion Ratio Lower Upper

88 100

58 69.6 58.2 87.4

43 26.3 22.5 33.7

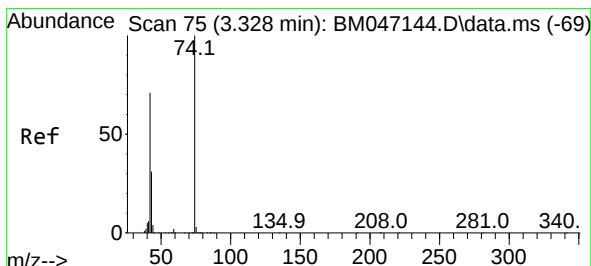
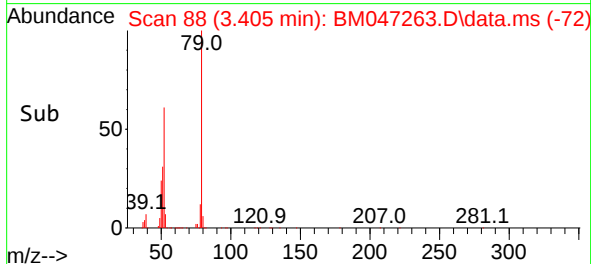
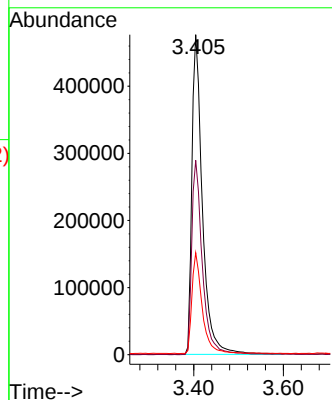
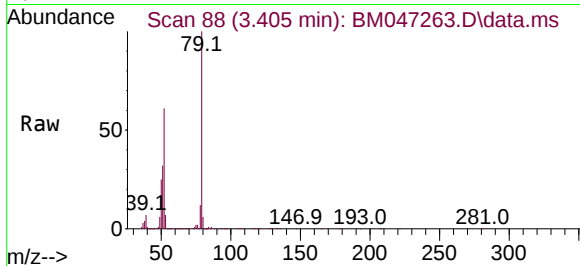




#3
Pyridine
Concen: 33.130 ng
RT: 3.405 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

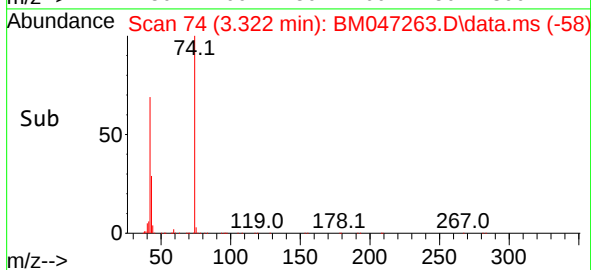
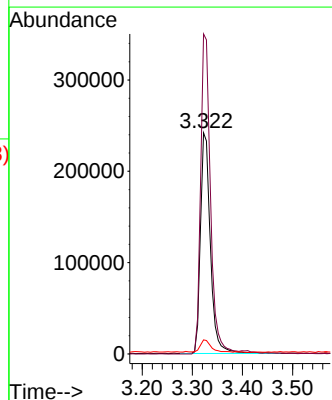
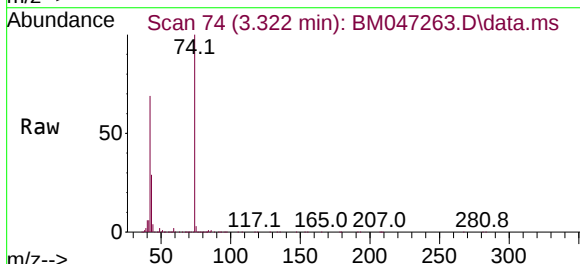
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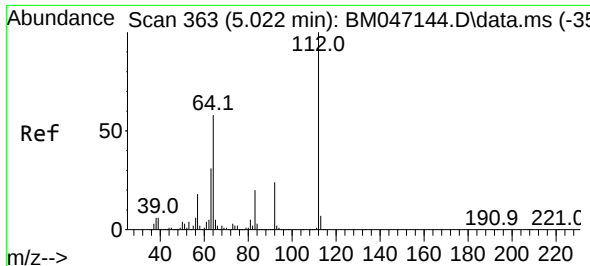
Tgt Ion: 79 Resp: 777691
Ion Ratio Lower Upper
79 100
52 60.7 51.2 76.8
51 31.9 26.1 39.1



#4
n-Nitrosodimethylamine
Concen: 32.393 ng
RT: 3.322 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 42 Resp: 332215
Ion Ratio Lower Upper
42 100
74 144.7 112.9 169.3
44 6.3 5.3 7.9

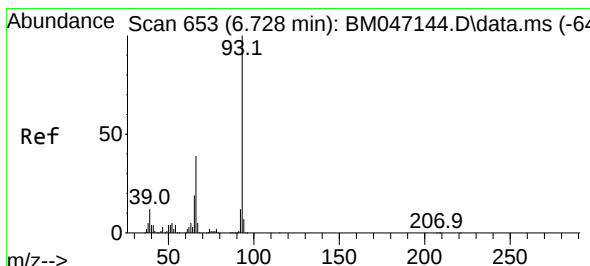
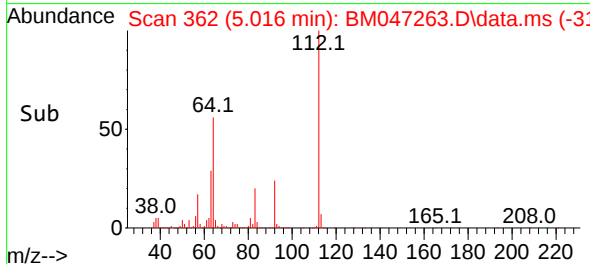
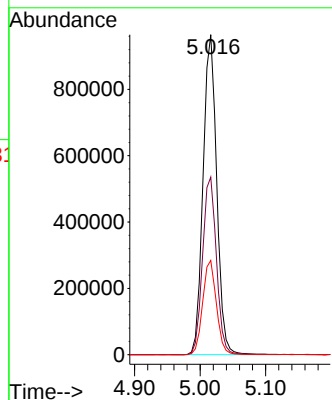
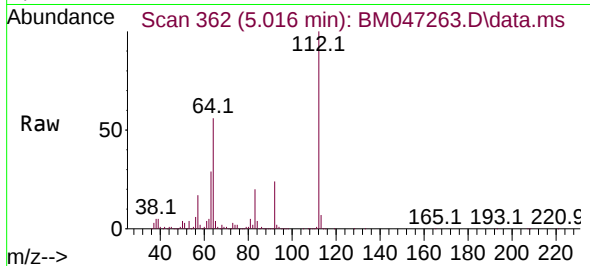




#5
2-Fluorophenol
Concen: 72.563 ng
RT: 5.016 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM047263.D
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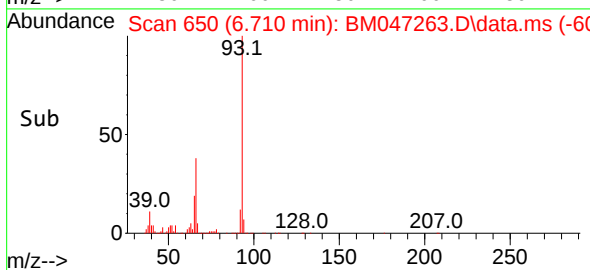
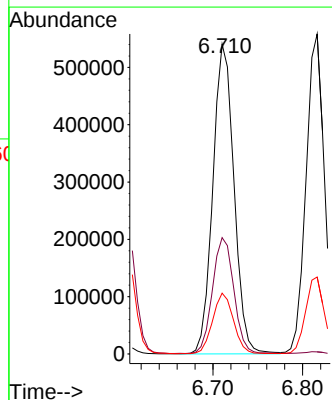
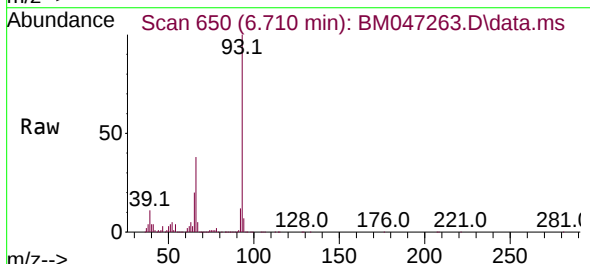
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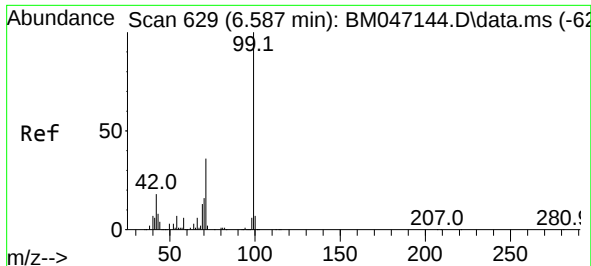
Tgt Ion:112 Resp: 1401926
Ion Ratio Lower Upper
112 100
64 55.5 46.7 70.1
63 29.4 24.8 37.2



#6
Aniline
Concen: 35.148 ng
RT: 6.710 min Scan# 650
Delta R.T. -0.018 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 93 Resp: 884405
Ion Ratio Lower Upper
93 100
66 37.6 31.4 47.2
65 19.6 15.6 23.4



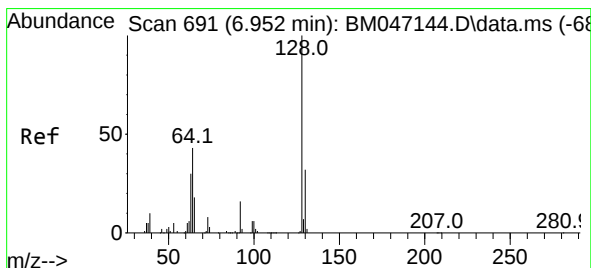
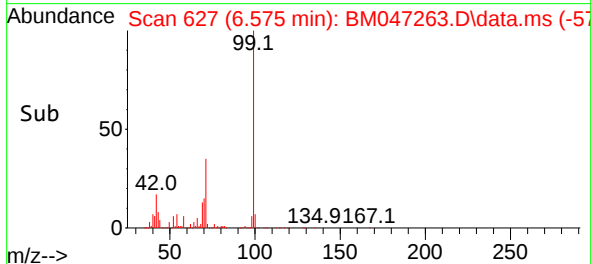
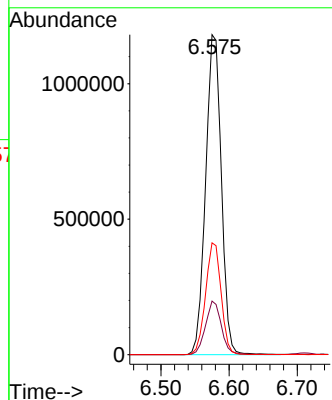
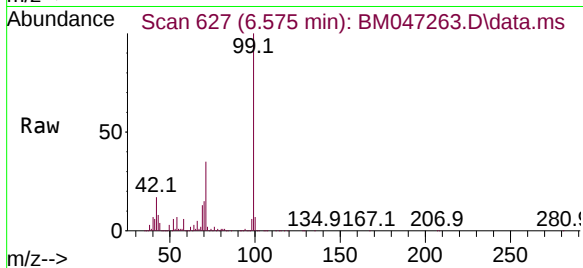


#7
Phenol-d6
Concen: 71.233 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
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Instrument :
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Tgt Ion: 99 Resp: 1896342

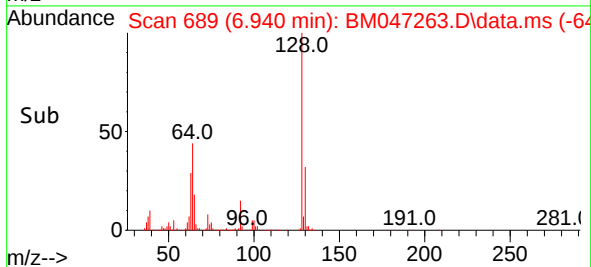
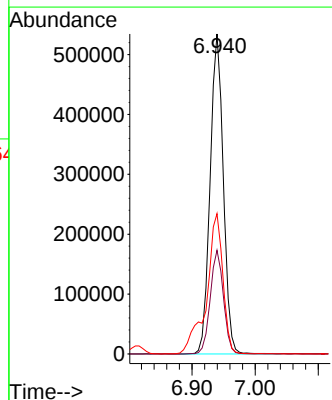
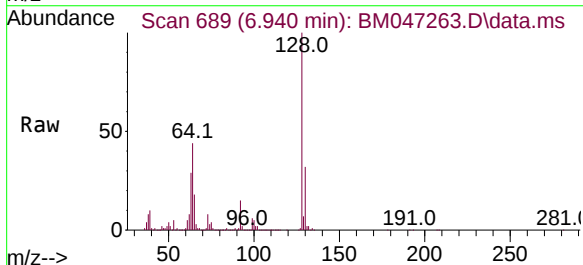
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.1	21.1
71	34.9	28.5	42.7



#8
2-Chlorophenol
Concen: 36.783 ng
RT: 6.940 min Scan# 689
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 128 Resp: 775093

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.1	52.1
64	43.9	26.6	66.6

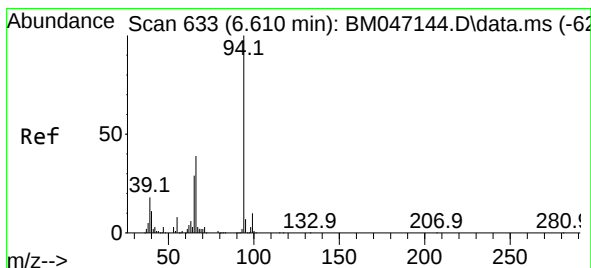
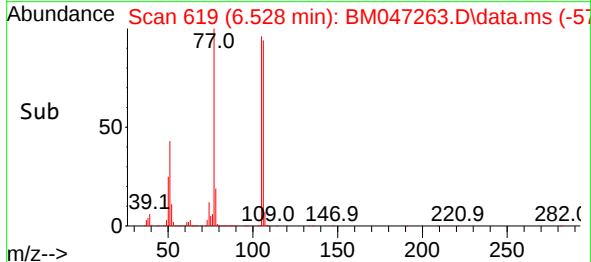
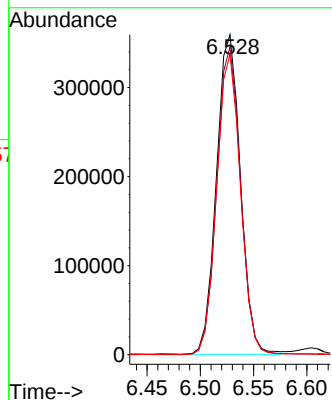
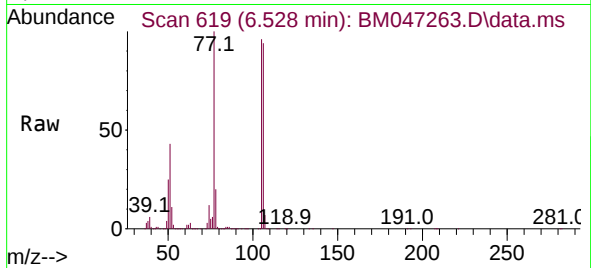




#9
Benzaldehyde
Concen: 40.308 ng
RT: 6.528 min Scan# 619
Delta R.T. -0.012 min
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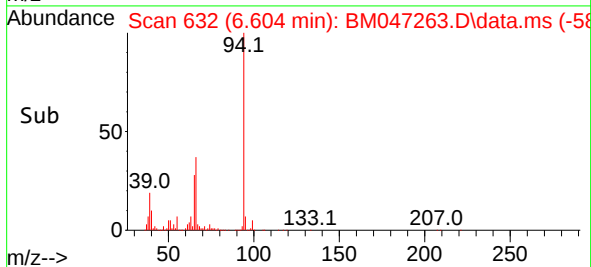
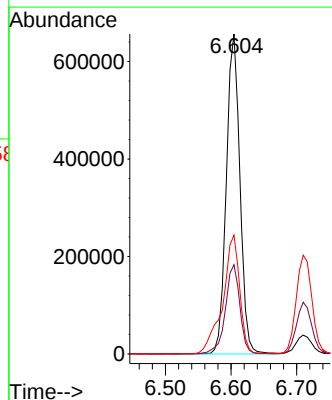
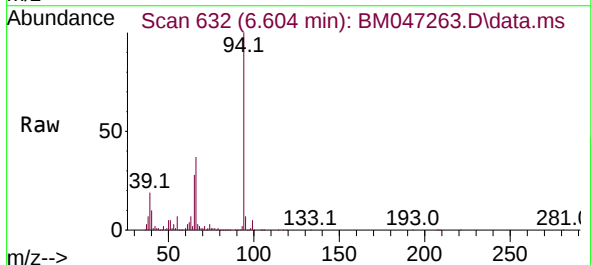
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Tgt Ion: 77 Resp: 561185
Ion Ratio Lower Upper
77 100
105 96.2 74.5 114.5
106 93.9 72.3 112.3



#10
Phenol
Concen: 35.420 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 94 Resp: 940882
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 37.2 18.9 58.9

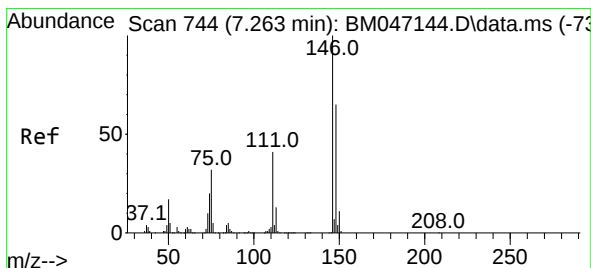
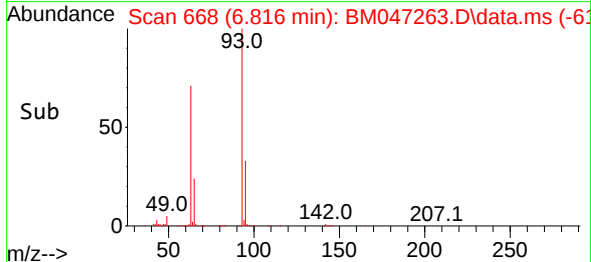
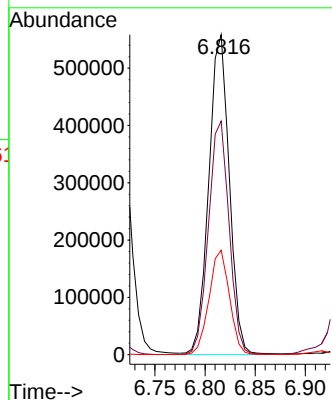
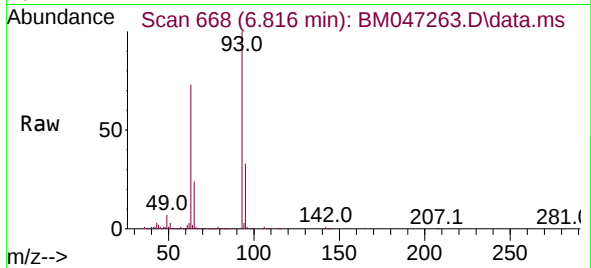




#11
bis(2-Chloroethyl)ether
Concen: 34.949 ng
RT: 6.816 min Scan# 610
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

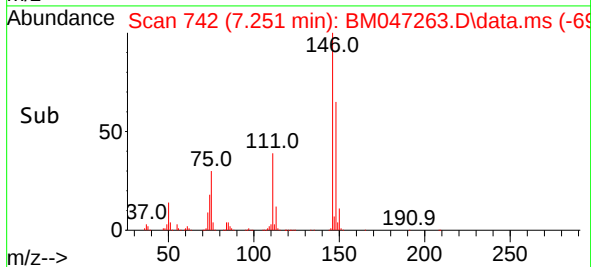
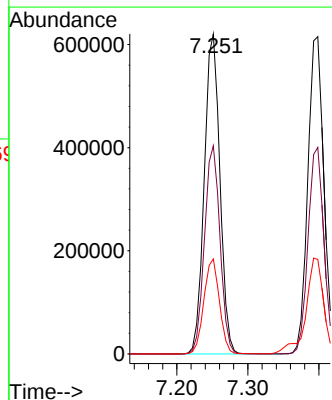
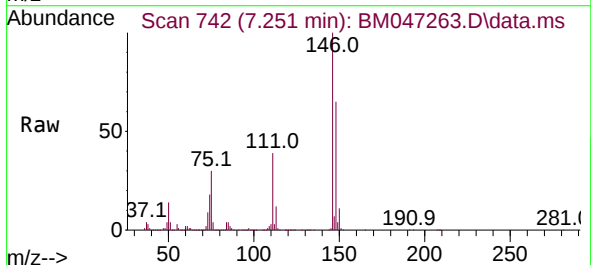
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

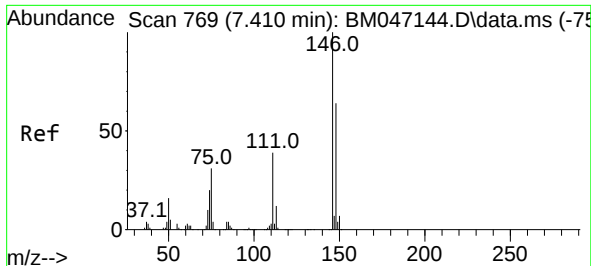
Tgt Ion: 93 Resp: 795041
Ion Ratio Lower Upper
93 100
63 73.0 55.8 95.8
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.993 ng
RT: 7.251 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 146 Resp: 951345
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
75 29.7 25.8 38.6

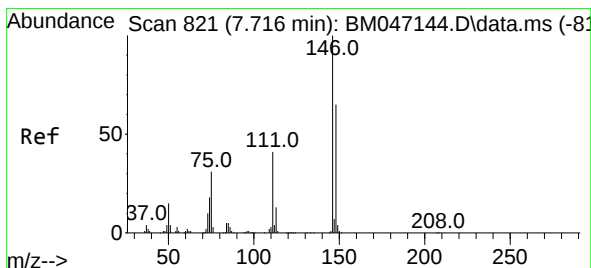
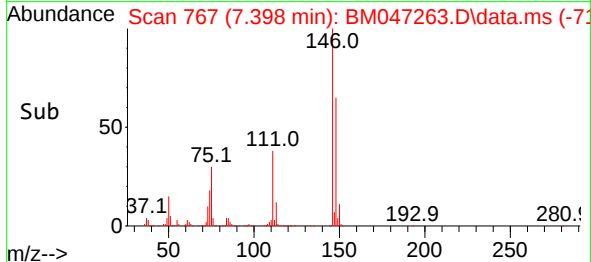
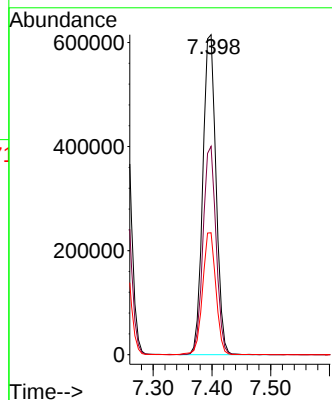
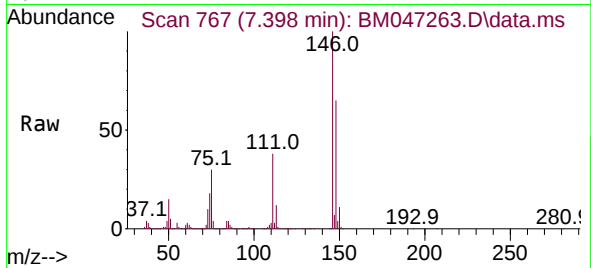




#13
1,4-Dichlorobenzene
Concen: 37.714 ng
RT: 7.398 min Scan# 701
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

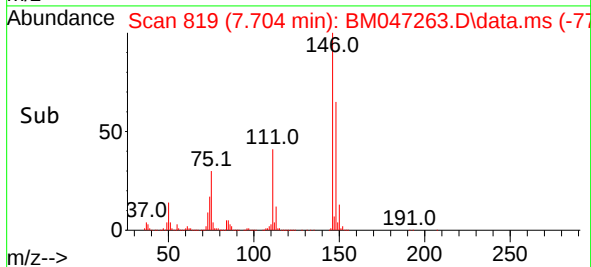
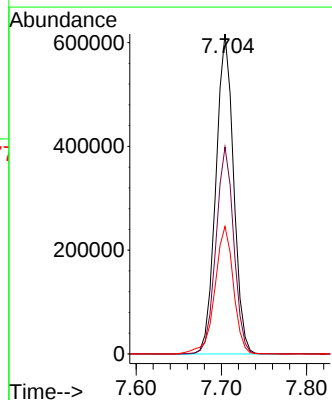
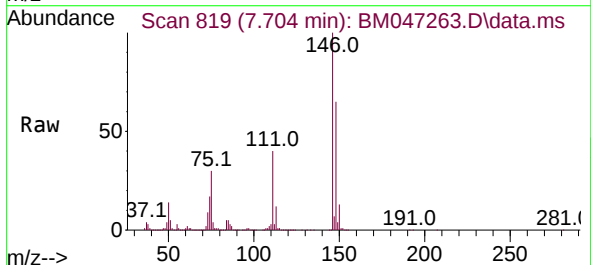
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

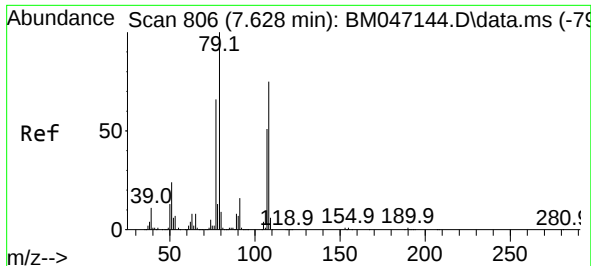
Tgt Ion:146 Resp: 956146
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 38.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.195 ng
RT: 7.704 min Scan# 819
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:146 Resp: 889745
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
111 39.8 33.3 49.9

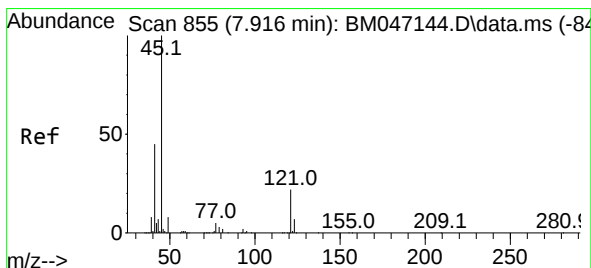
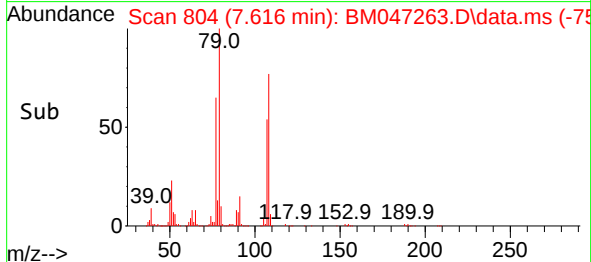
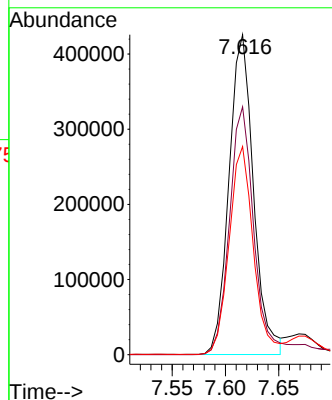
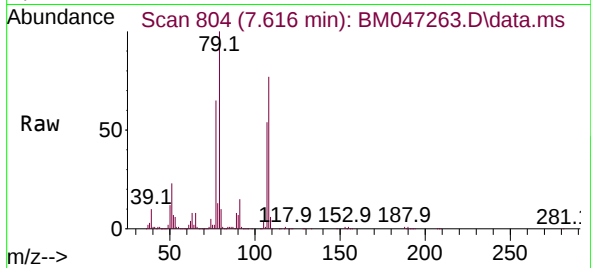




#15
Benzyl Alcohol
Concen: 35.883 ng
RT: 7.616 min Scan# 804
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

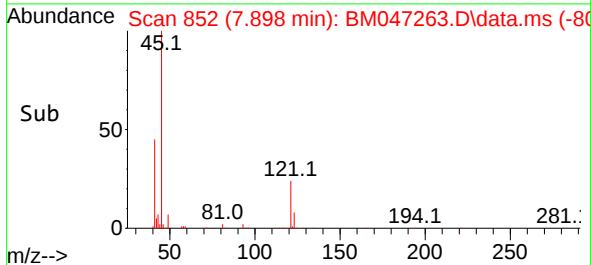
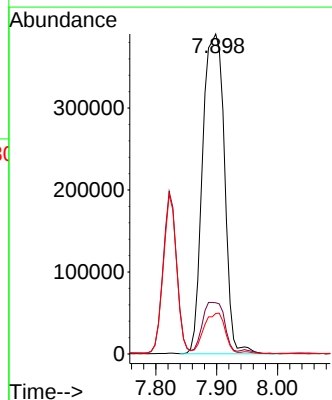
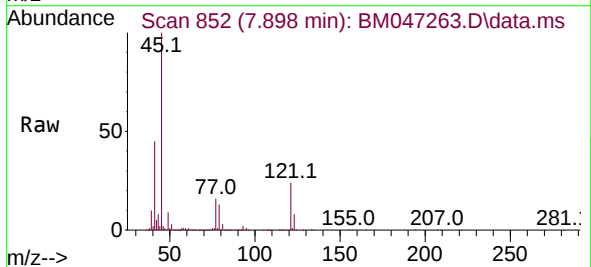
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

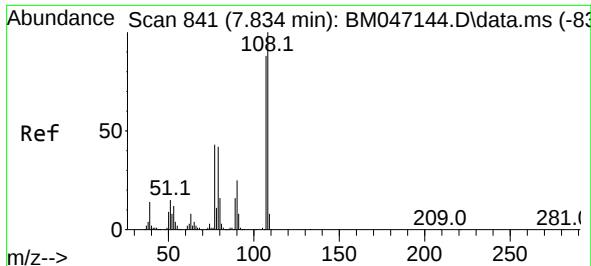
Tgt Ion: 79 Resp: 679865
Ion Ratio Lower Upper
79 100
108 77.4 59.7 89.5
77 65.1 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.175 ng
RT: 7.898 min Scan# 852
Delta R.T. -0.018 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 45 Resp: 968400
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 12.7 0.0 32.4

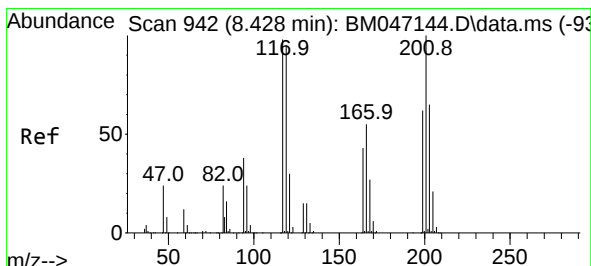
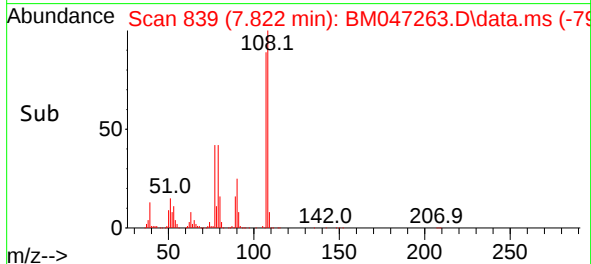
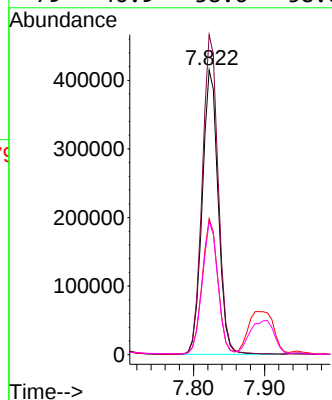
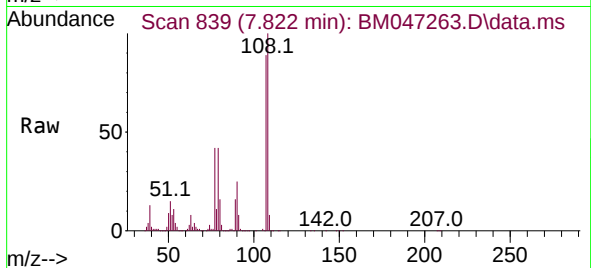




#17
2-Methylphenol
Concen: 36.529 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

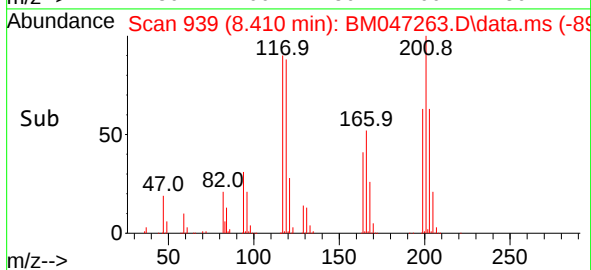
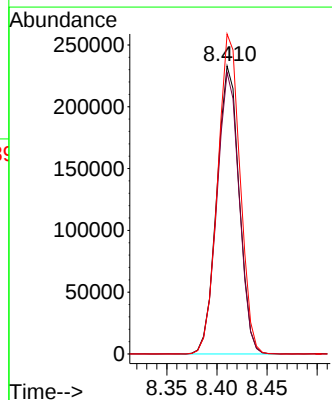
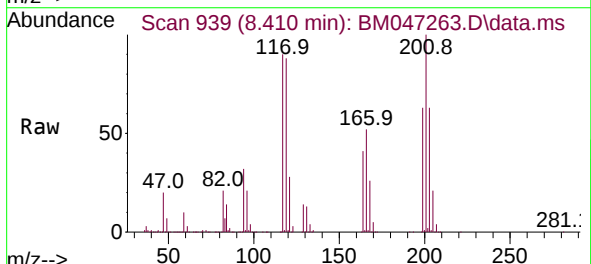
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

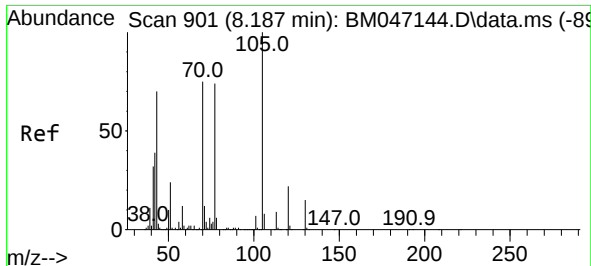
Tgt Ion:	107	Resp:	647365
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.6	135.8
77	47.8	39.3	58.9
79	46.9	38.6	58.0



#18
Hexachloroethane
Concen: 36.844 ng
RT: 8.410 min Scan# 939
Delta R.T. -0.018 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:	117	Resp:	361826
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	111.1	81.3	121.9

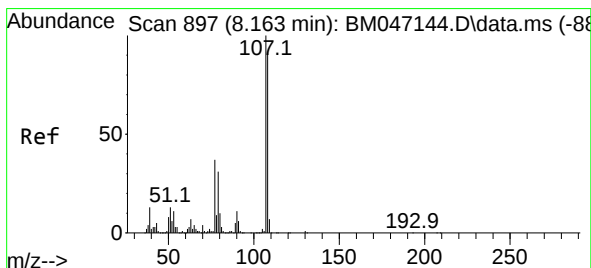
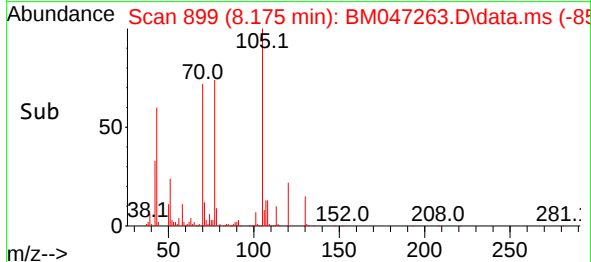
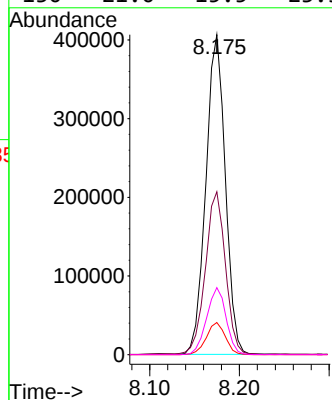
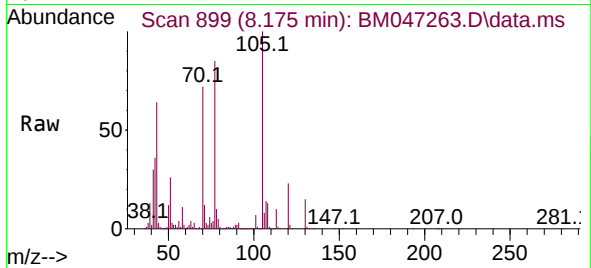




#19
n-Nitroso-di-n-propylamine
Concen: 34.112 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

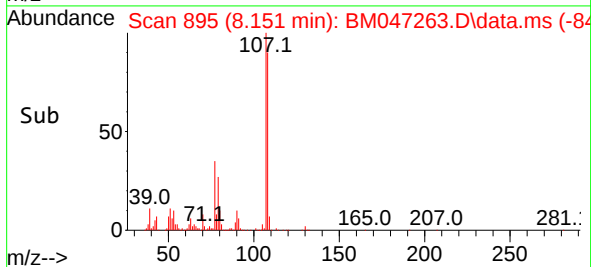
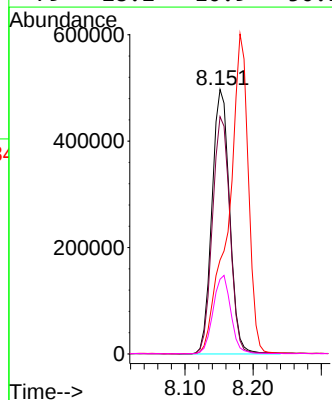
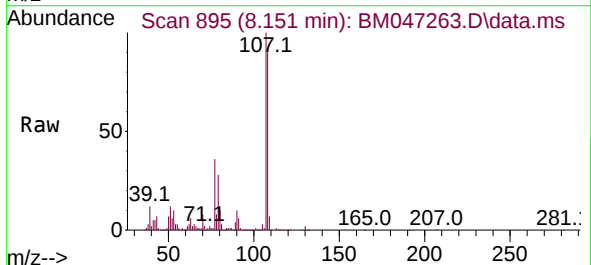
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 611695
Ion Ratio Lower Upper
70 100
42 50.9 42.0 63.0
101 10.1 7.2 10.8
130 21.0 15.5 23.3



#20
3+4-Methylphenols
Concen: 36.323 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 107 Resp: 899910
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 35.5 17.4 57.4
79 28.2 10.9 50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1315377

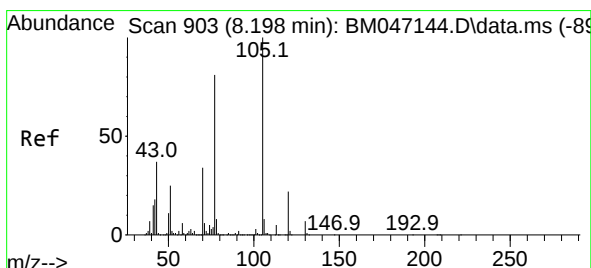
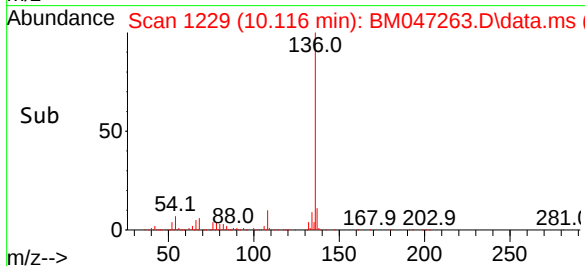
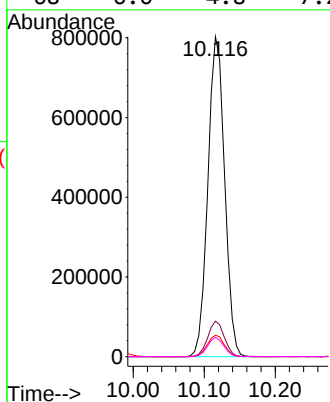
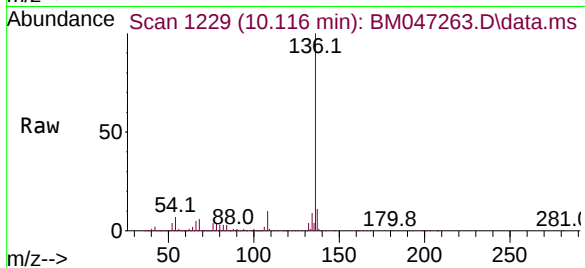
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 6.7 6.0 9.0

68 6.0 4.8 7.2



#22

Acetophenone

Concen: 37.408 ng

RT: 8.181 min Scan# 900

Delta R.T. -0.018 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Tgt Ion:105 Resp: 1187745

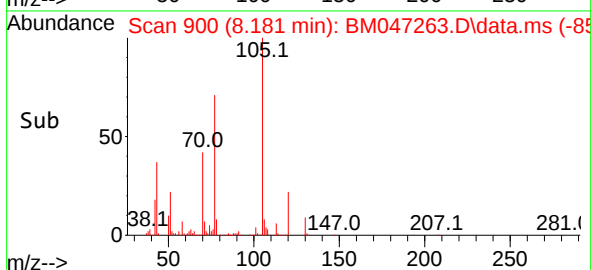
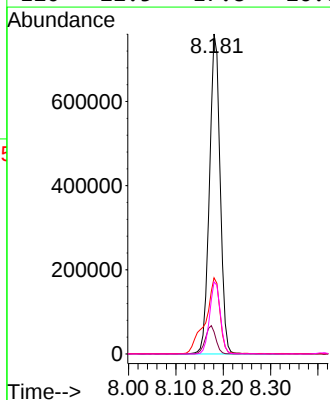
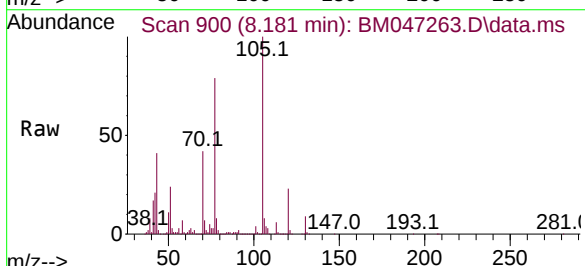
Ion Ratio Lower Upper

105 100

71 6.9 4.5 6.7#

51 23.8 20.1 30.1

120 22.5 17.8 26.6

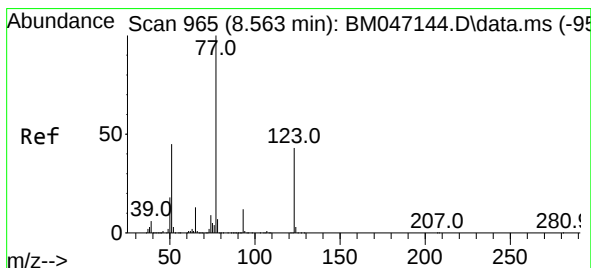
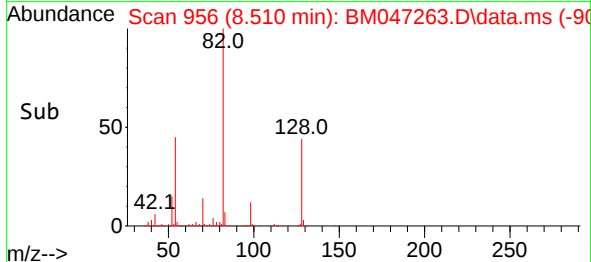
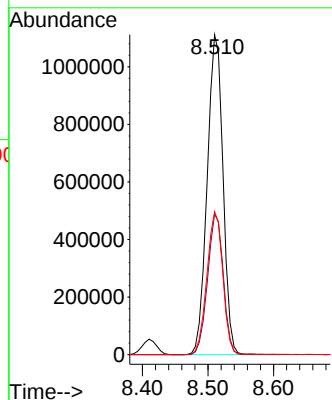
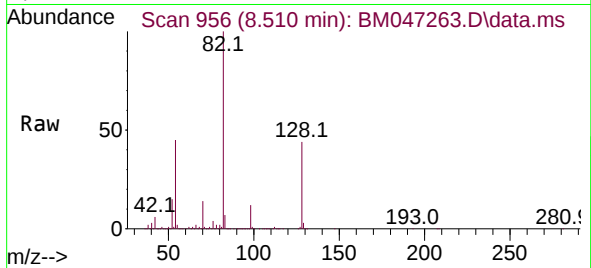




#23
Nitrobenzene-d5
Concen: 71.412 ng
RT: 8.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

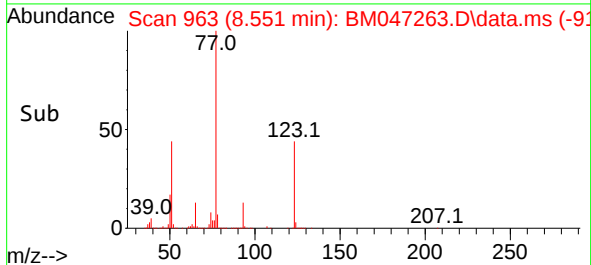
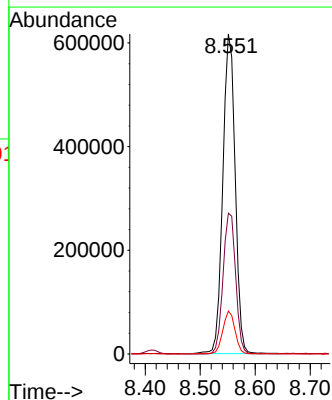
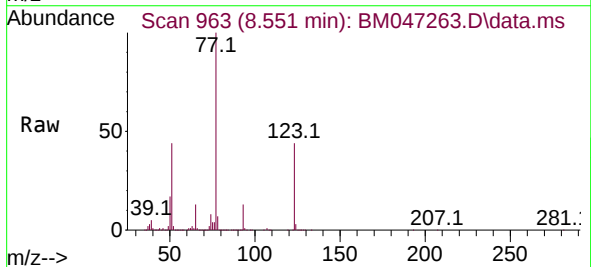
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

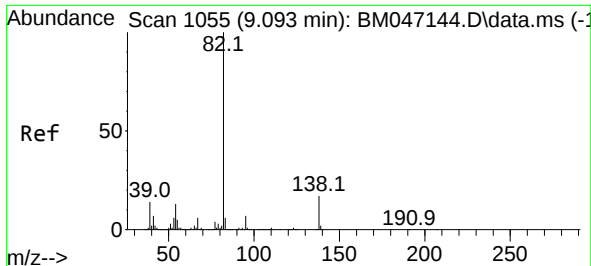
Tgt Ion: 82 Resp: 1865496
Ion Ratio Lower Upper
82 100
128 44.0 32.3 48.5
54 44.7 37.4 56.2



#24
Nitrobenzene
Concen: 36.592 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 77 Resp: 962542
Ion Ratio Lower Upper
77 100
123 44.0 34.0 51.0
65 13.4 10.5 15.7

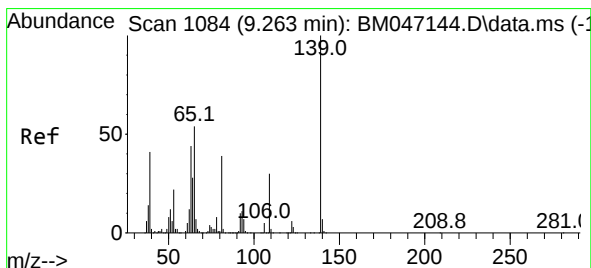
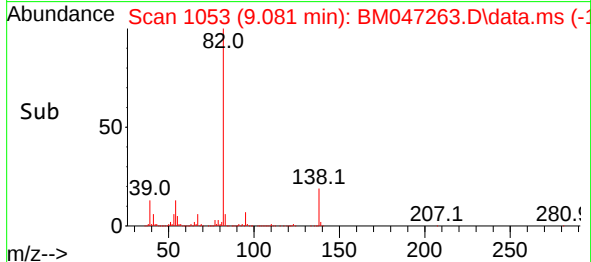
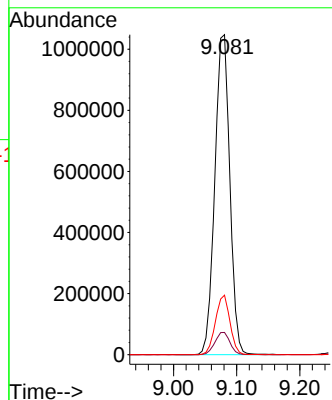
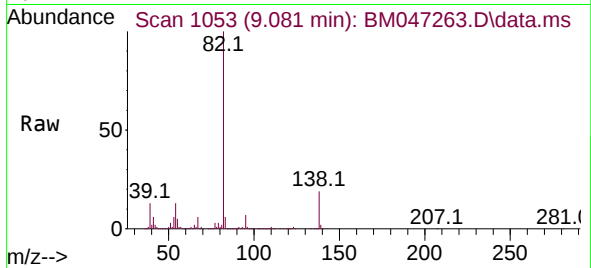




#25
Isophorone
Concen: 37.932 ng
RT: 9.081 min Scan# 1053
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

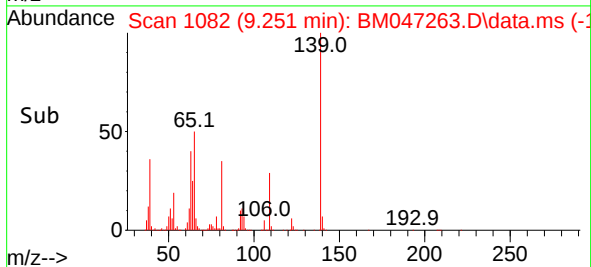
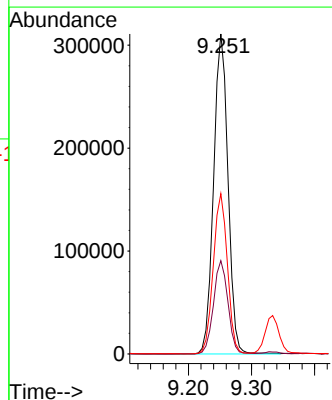
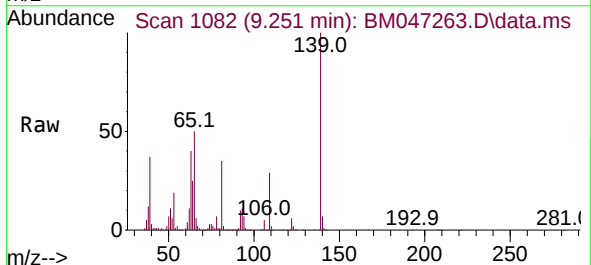
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

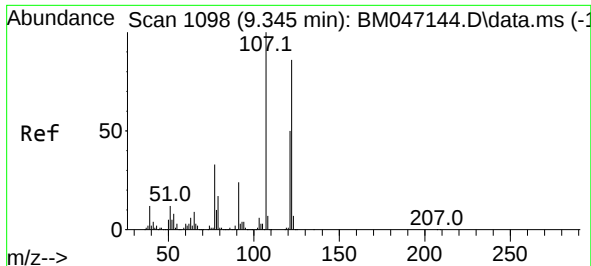
Tgt Ion: 82 Resp: 1725309
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.6 13.5 20.3



#26
2-Nitrophenol
Concen: 42.140 ng
RT: 9.251 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

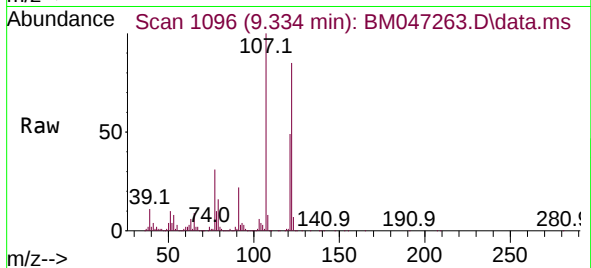
Tgt Ion:139 Resp: 490897
Ion Ratio Lower Upper
139 100
109 29.2 24.4 36.6
65 50.1 43.0 64.6



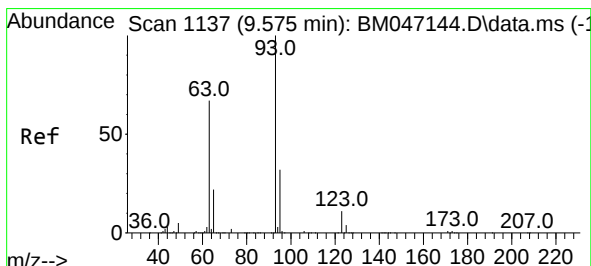
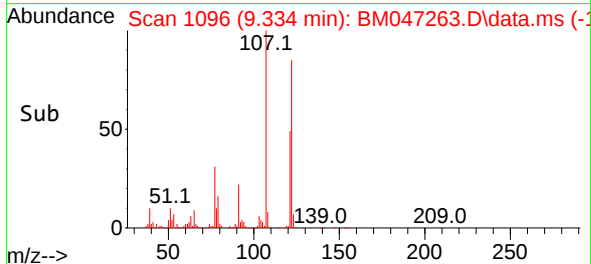
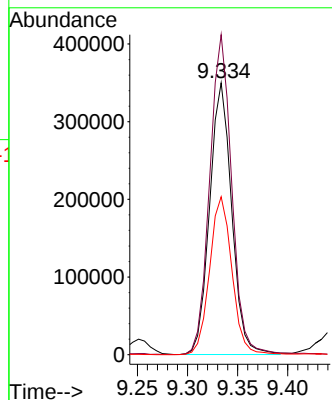


#27
2,4-Dimethylphenol
Concen: 39.365 ng
RT: 9.334 min Scan# 1096
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

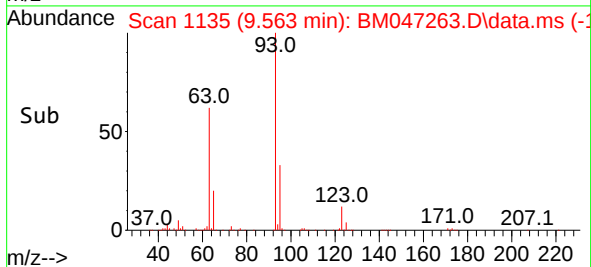
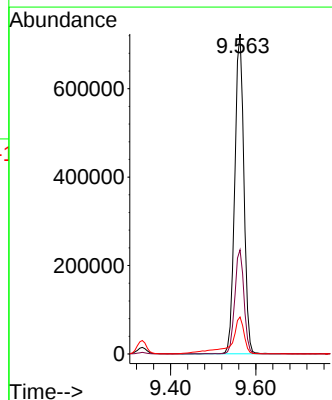
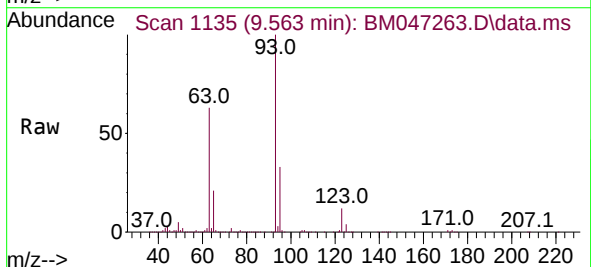


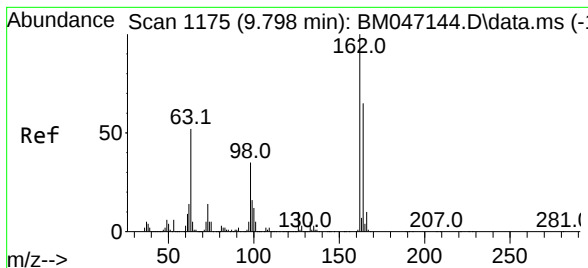
Tgt Ion:122 Resp: 537173
Ion Ratio Lower Upper
122 100
107 117.7 92.8 139.2
121 58.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.645 ng
RT: 9.563 min Scan# 1135
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 93 Resp: 1077400
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.212 ng

RT: 9.786 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

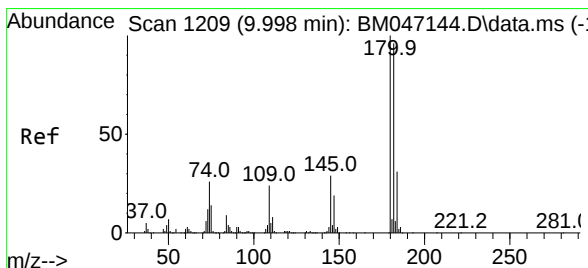
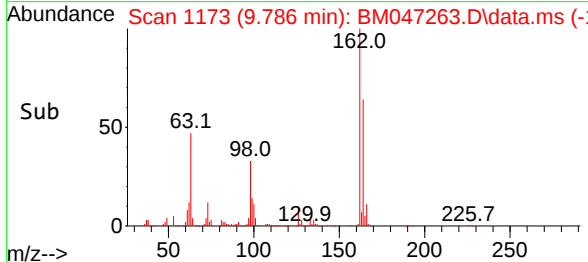
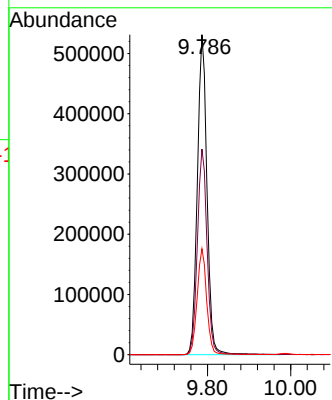
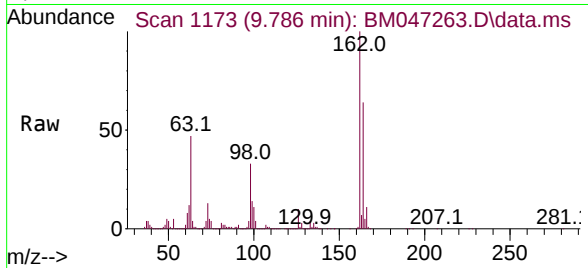
Tgt Ion:162 Resp: 854671

Ion Ratio Lower Upper

162 100

164 64.2 44.7 84.7

98 33.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 41.360 ng

RT: 9.986 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

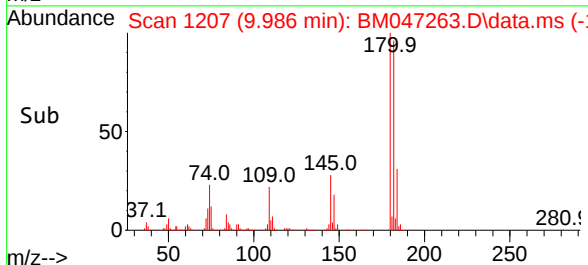
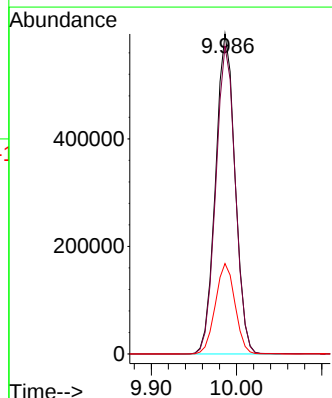
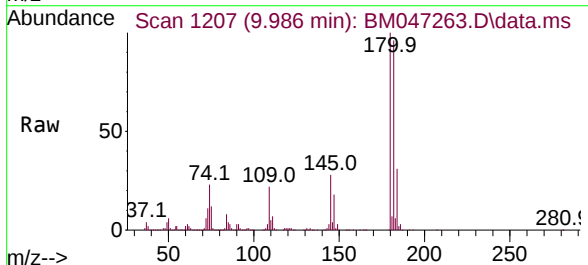
Tgt Ion:180 Resp: 947706

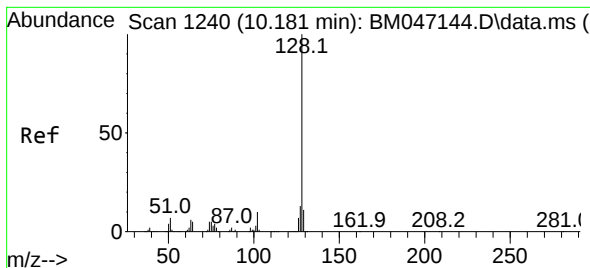
Ion Ratio Lower Upper

180 100

182 96.2 76.6 115.0

145 28.3 23.4 35.2

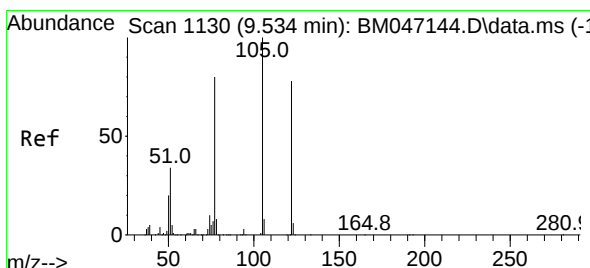
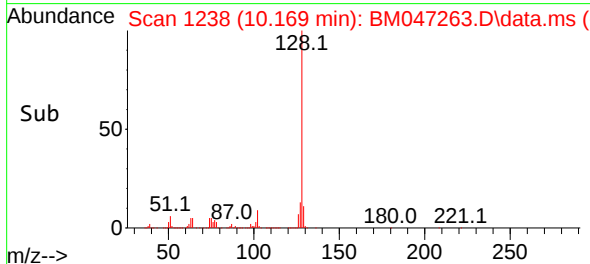
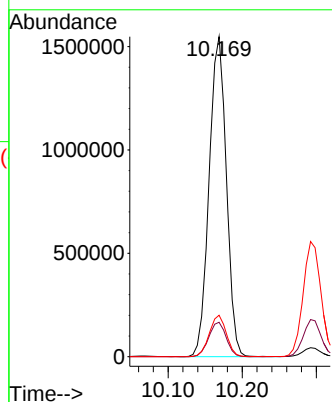
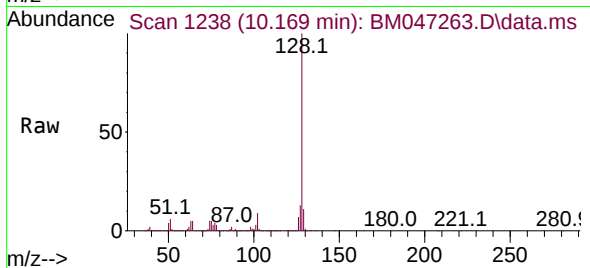




#31
Naphthalene
Concen: 38.121 ng
RT: 10.169 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

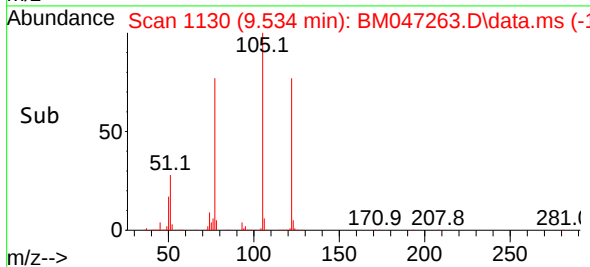
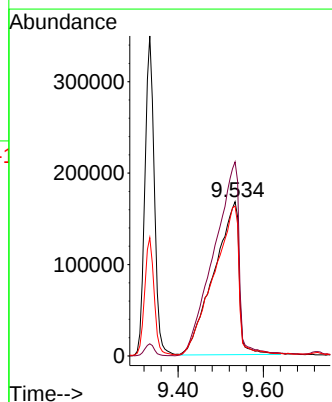
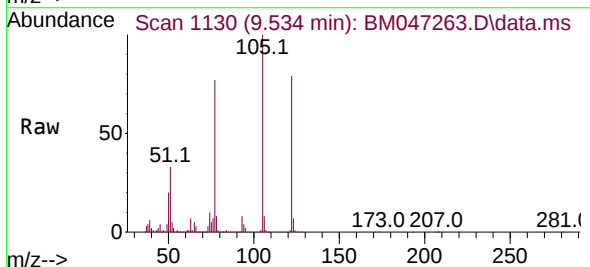
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2497949
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 43.471 ng
RT: 9.534 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:122 Resp: 689176
Ion Ratio Lower Upper
122 100
105 125.9 107.1 147.1
77 97.3 82.1 122.1





#33

4-Chloroaniline

Concen: 37.842 ng

RT: 10.292 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 953589

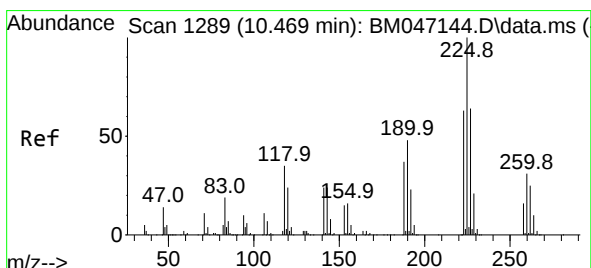
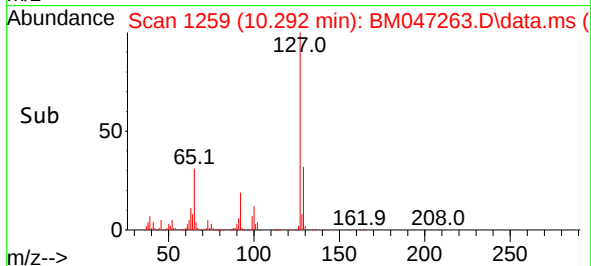
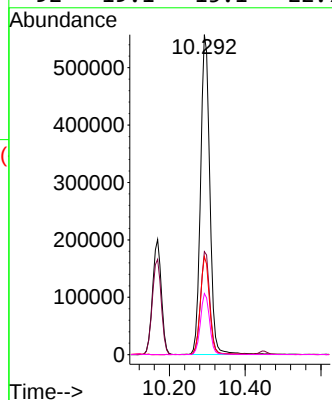
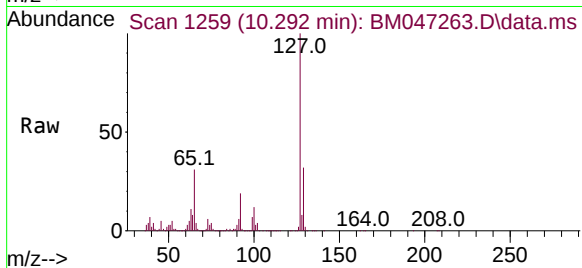
Ion Ratio Lower Upper

127 100

129 32.2 25.8 38.8

65 30.7 24.9 37.3

92 19.1 15.1 22.7



#34

Hexachlorobutadiene

Concen: 44.572 ng

RT: 10.451 min Scan# 1286

Delta R.T. -0.018 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

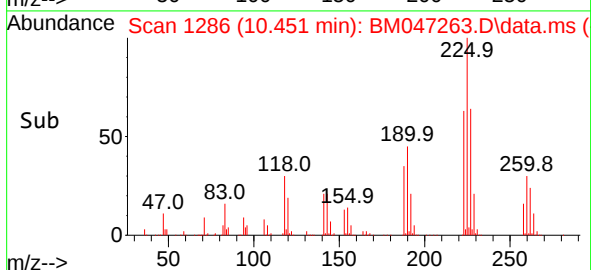
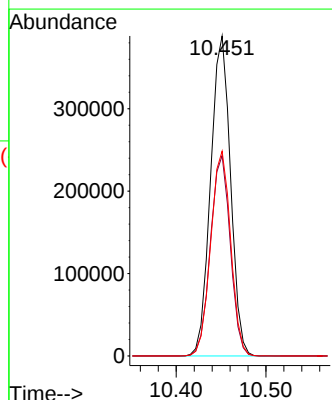
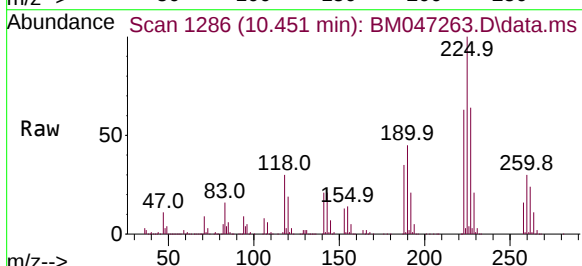
Tgt Ion:225 Resp: 597769

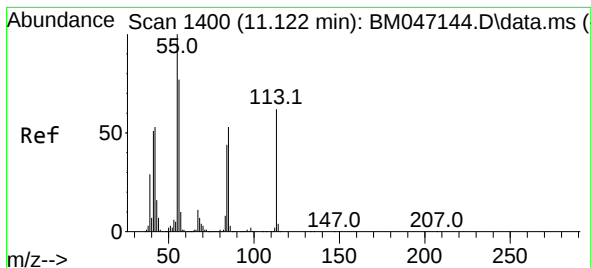
Ion Ratio Lower Upper

225 100

223 62.6 50.2 75.2

227 64.0 51.4 77.0





#35

Caprolactam

Concen: 39.695 ng

RT: 11.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

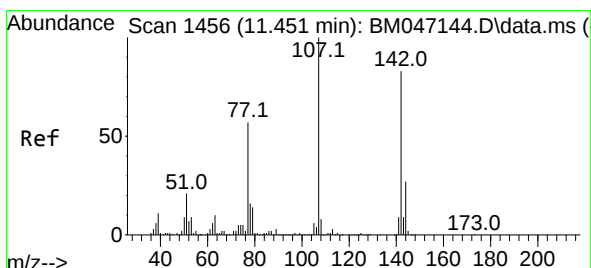
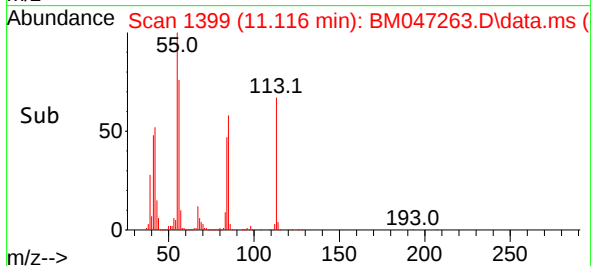
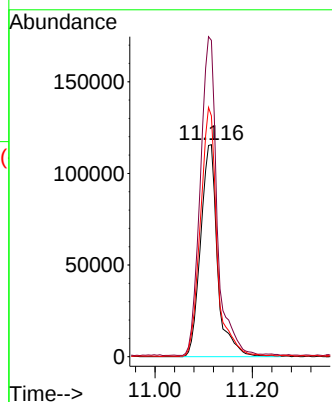
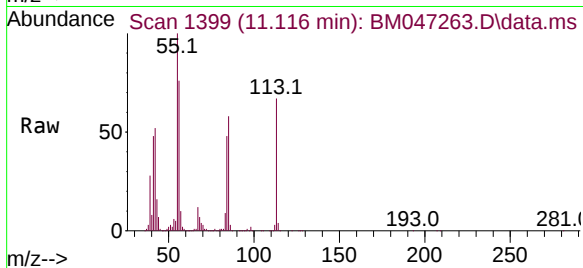
Tgt Ion:113 Resp: 279113

Ion Ratio Lower Upper

113 100

55 149.2 140.5 180.5

56 113.6 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 39.276 ng

RT: 11.445 min Scan# 1455

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

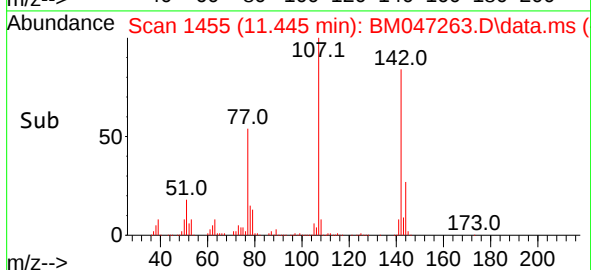
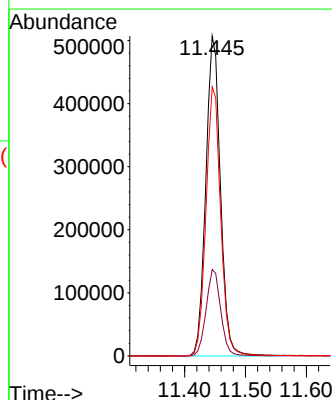
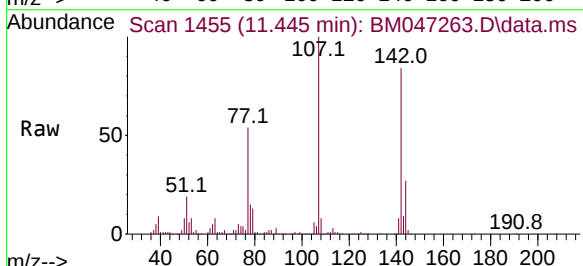
Tgt Ion:107 Resp: 846919

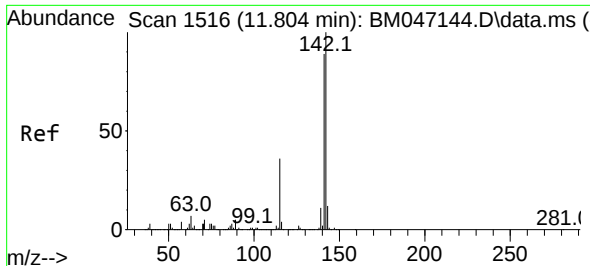
Ion Ratio Lower Upper

107 100

144 27.0 21.8 32.6

142 84.1 66.8 100.2

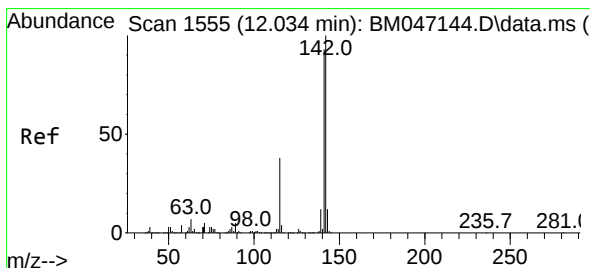
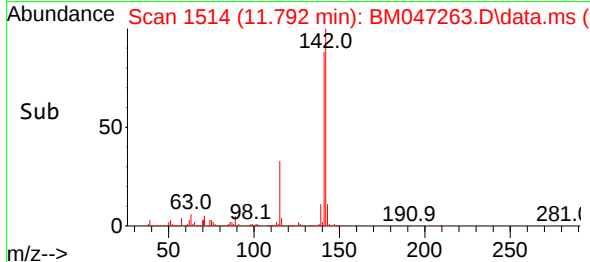
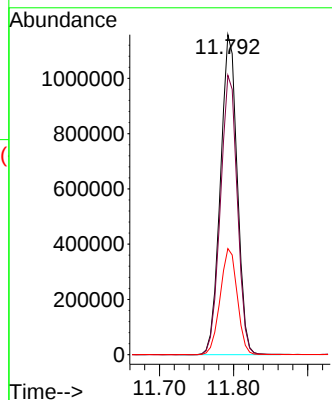
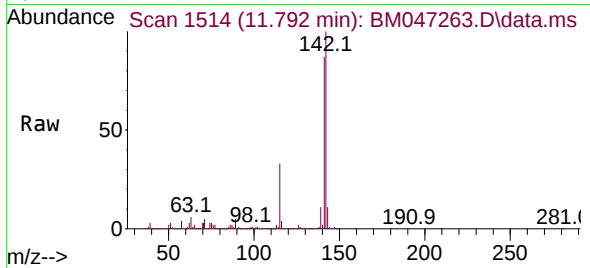




#37
2-Methylnaphthalene
Concen: 39.067 ng
RT: 11.792 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

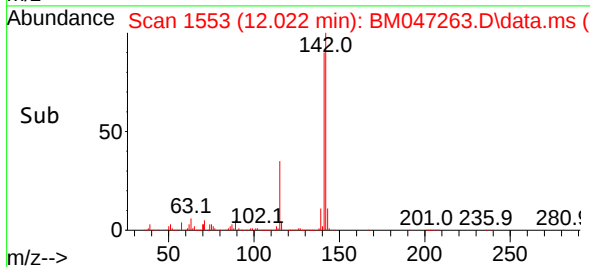
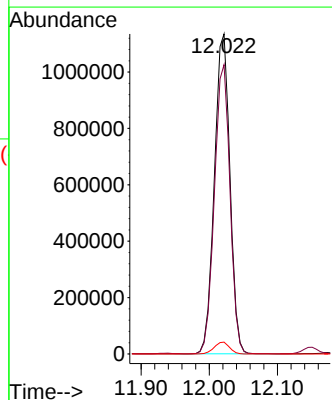
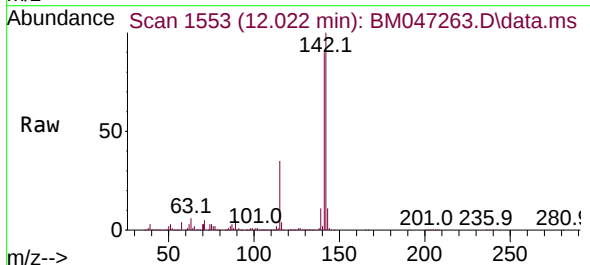
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1822700
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3
115 33.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.073 ng
RT: 12.022 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:142 Resp: 1801652
Ion Ratio Lower Upper
142 100
141 90.4 74.6 111.8
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.021 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

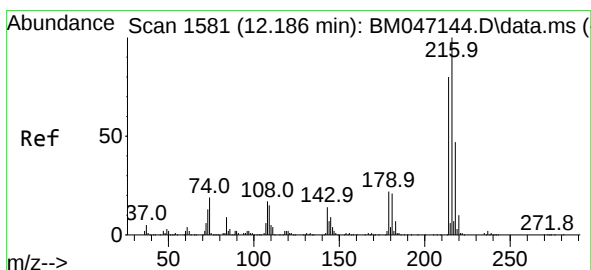
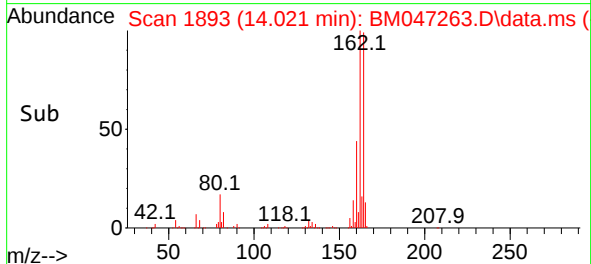
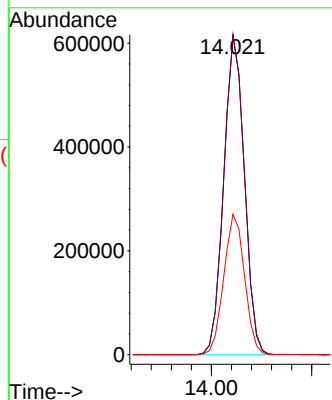
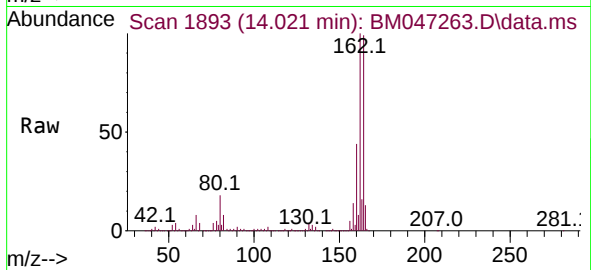
Tgt Ion:164 Resp: 877836

Ion Ratio Lower Upper

164 100

162 100.5 80.7 121.1

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.101 ng

RT: 12.175 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Tgt Ion:216 Resp: 1031986

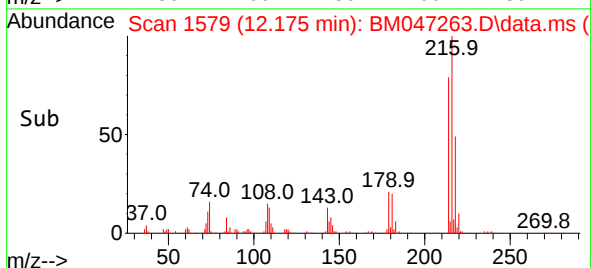
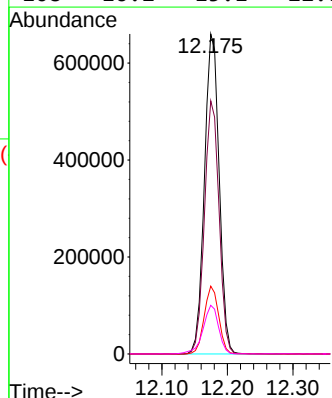
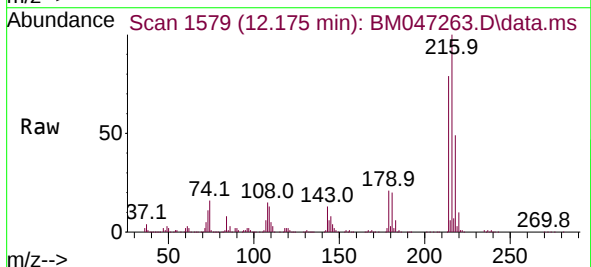
Ion Ratio Lower Upper

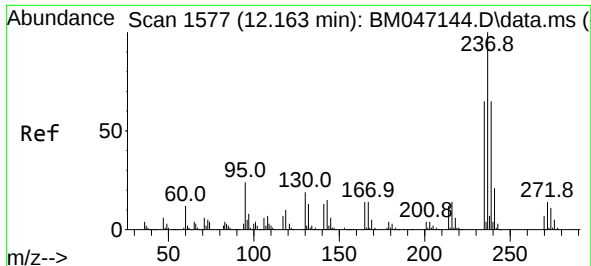
216 100

214 78.5 63.4 95.2

179 20.8 17.6 26.4

108 16.2 15.1 22.7

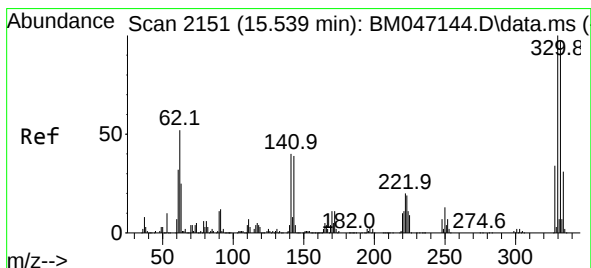
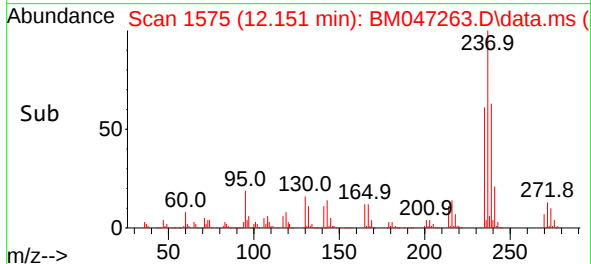
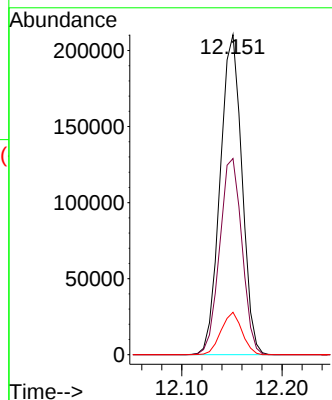
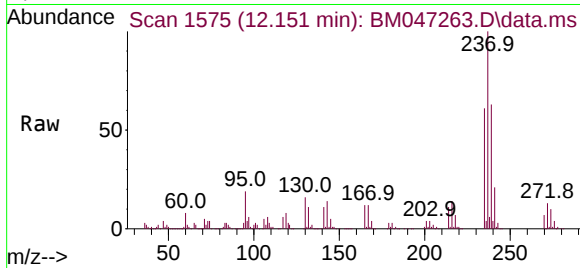




#41
Hexachlorocyclopentadiene
Concen: 37.974 ng
RT: 12.151 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

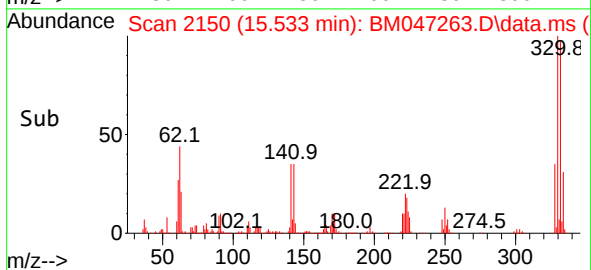
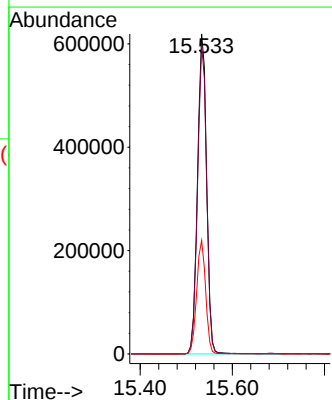
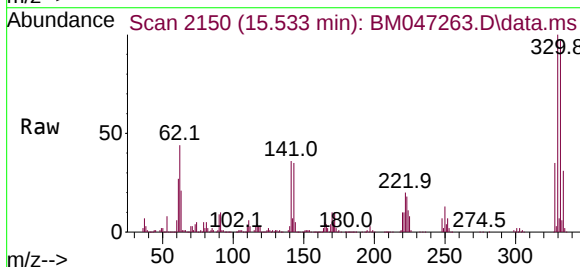
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

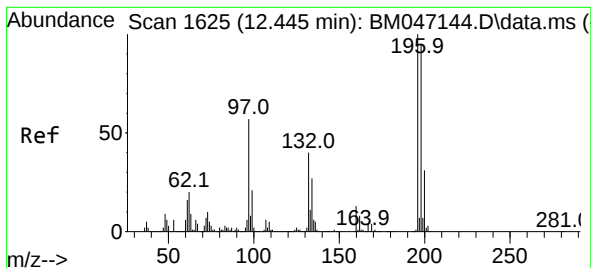
Tgt Ion:237 Resp: 317490
Ion Ratio Lower Upper
237 100
235 61.3 44.8 84.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.172 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:330 Resp: 846580
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 35.3 31.6 47.4

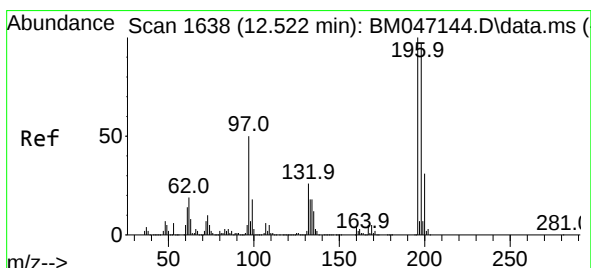
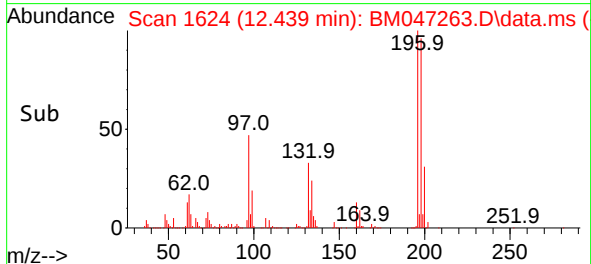
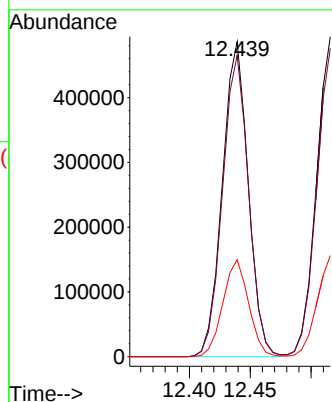
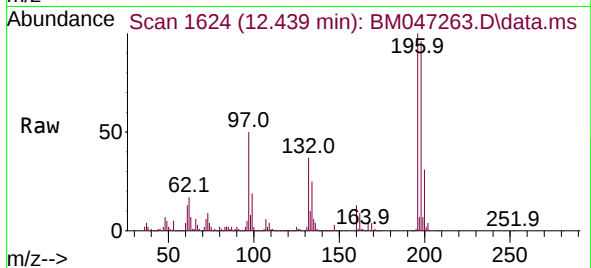




#43
2,4,6-Trichlorophenol
Concen: 42.172 ng
RT: 12.439 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

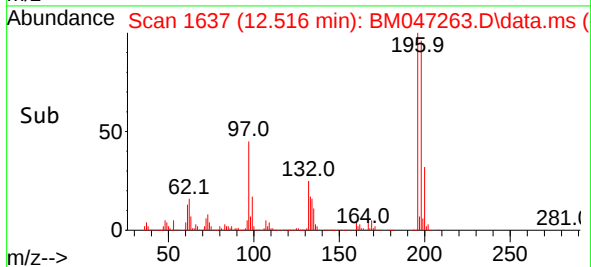
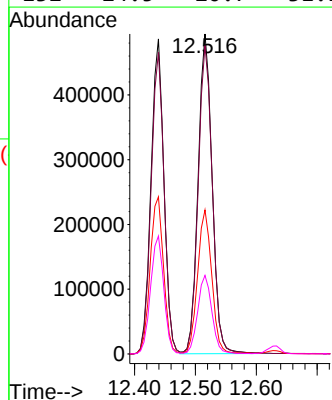
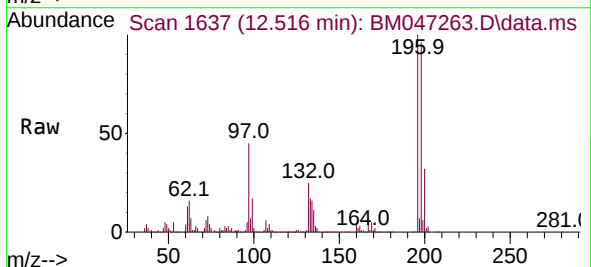
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

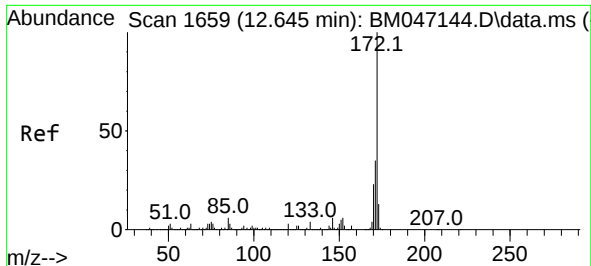
Tgt Ion:196 Resp: 717692
Ion Ratio Lower Upper
196 100
198 95.7 75.6 113.4
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.934 ng
RT: 12.516 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:196 Resp: 792350
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
97 45.0 39.8 59.8
132 24.5 20.7 31.1

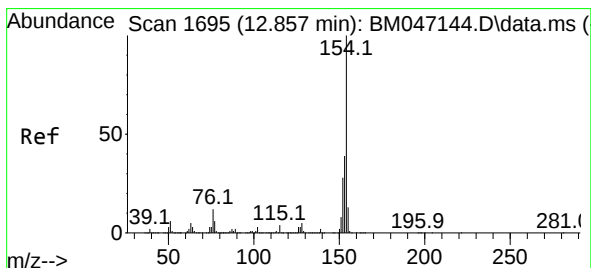
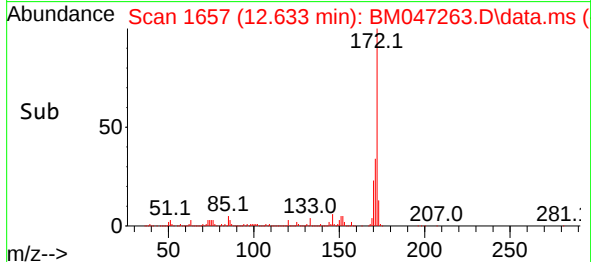
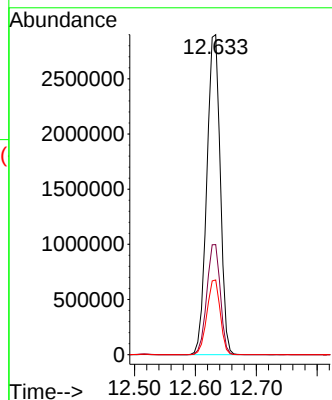
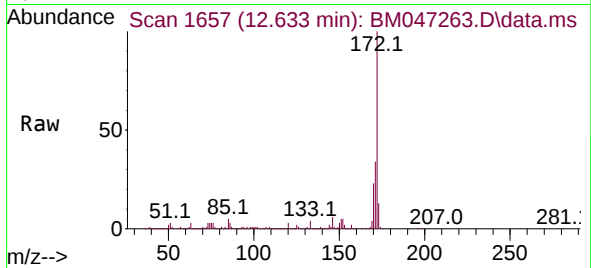




#45
2-Fluorobiphenyl
Concen: 78.028 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

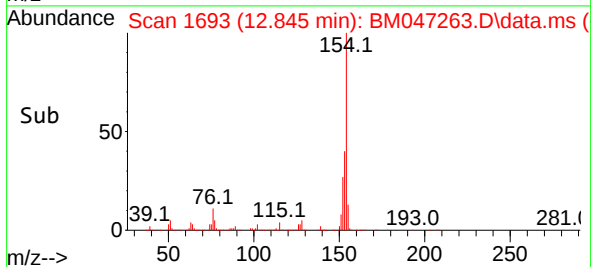
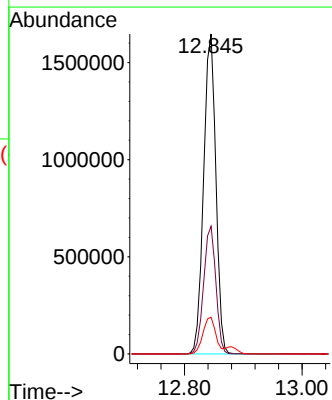
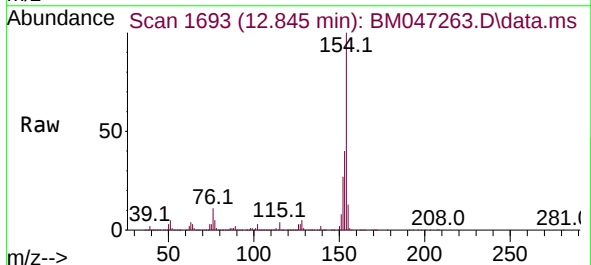
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

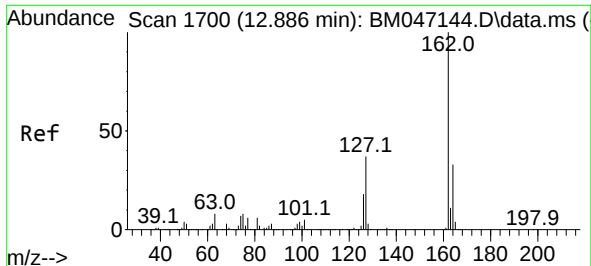
Tgt Ion:172 Resp: 4440513
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.194 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:154 Resp: 2386895
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.5 0.0 31.9

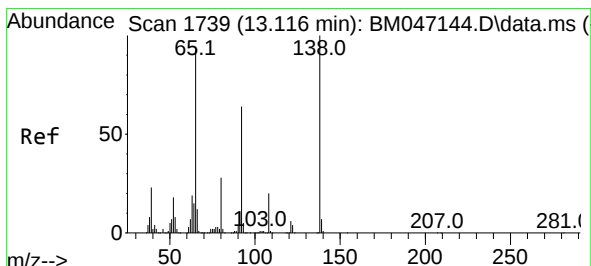
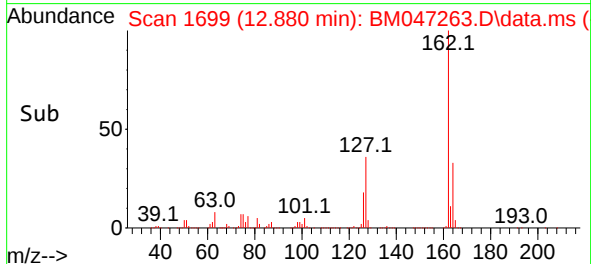
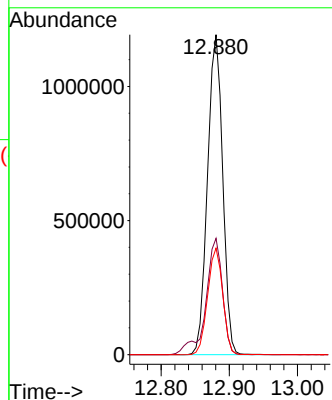
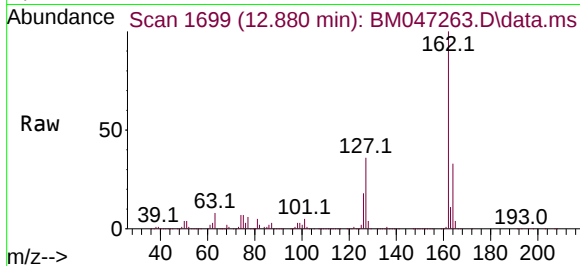




#47
2-Chloronaphthalene
Concen: 37.887 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

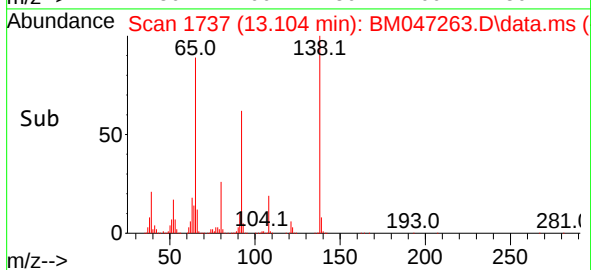
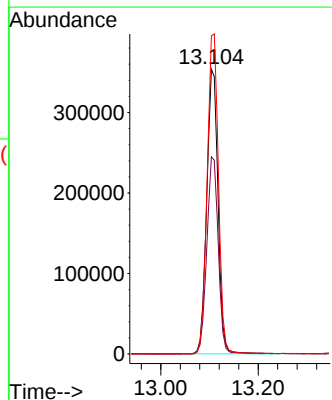
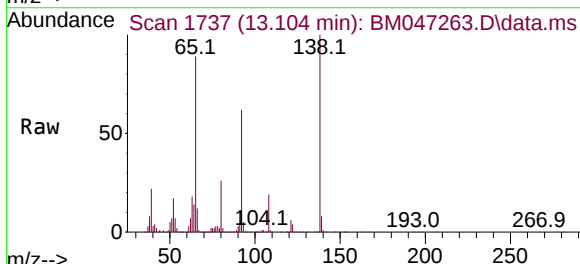
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

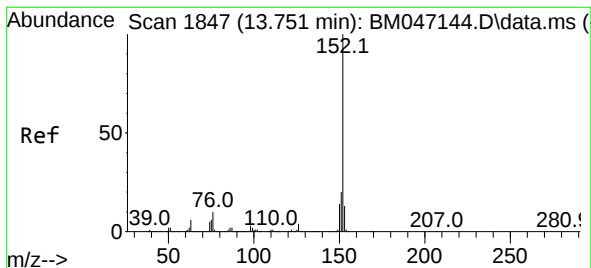
Tgt Ion:162 Resp: 1850629
Ion Ratio Lower Upper
162 100
127 36.4 30.0 45.0
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 36.987 ng
RT: 13.104 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion: 65 Resp: 566000
Ion Ratio Lower Upper
65 100
92 69.3 55.1 82.7
138 111.7 85.9 128.9





#49

Acenaphthylene

Concen: 38.188 ng

RT: 13.739 min Scan# 11

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

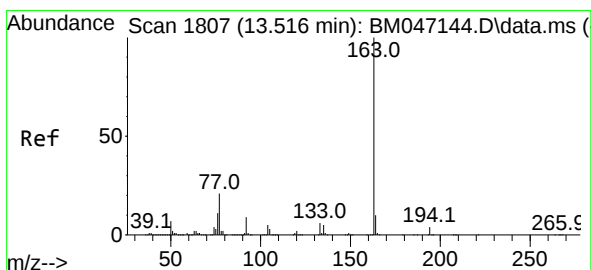
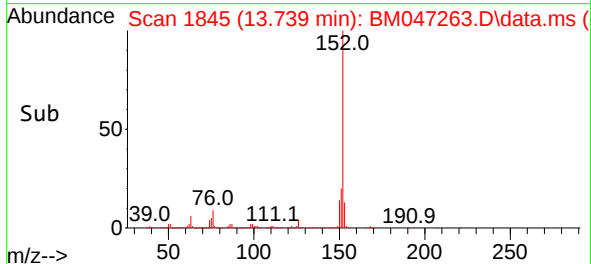
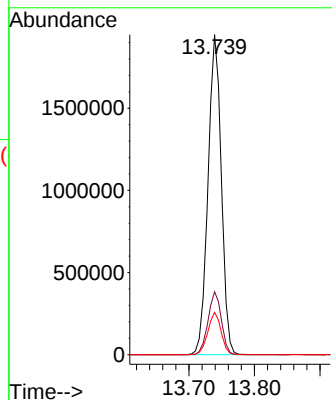
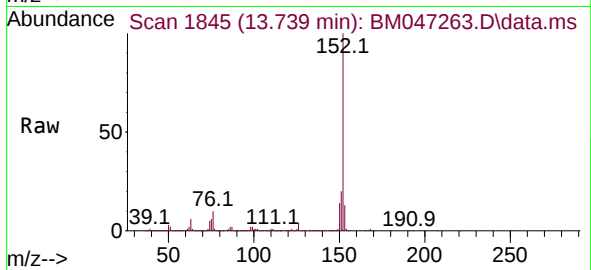
Tgt Ion:152 Resp: 2749552

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 39.133 ng

RT: 13.504 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

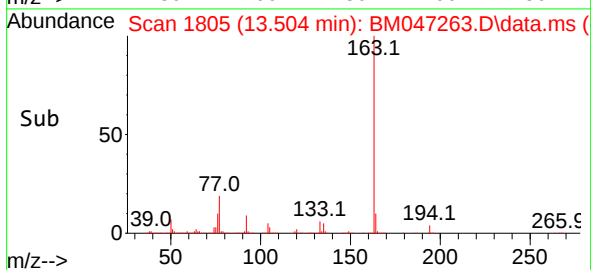
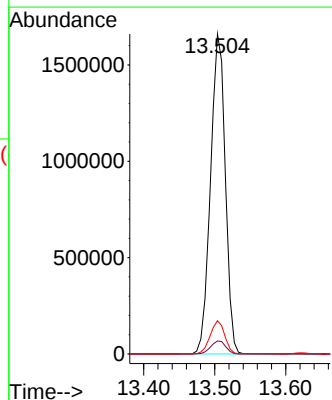
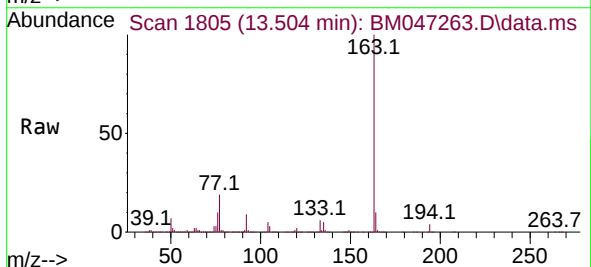
Tgt Ion:163 Resp: 2399222

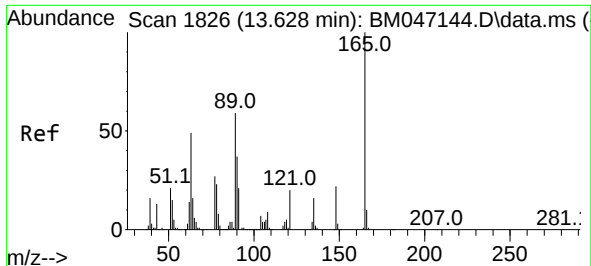
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.4 8.0 12.0

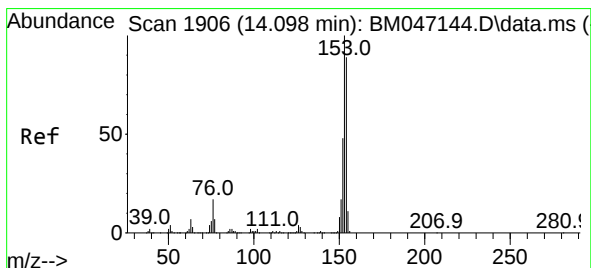
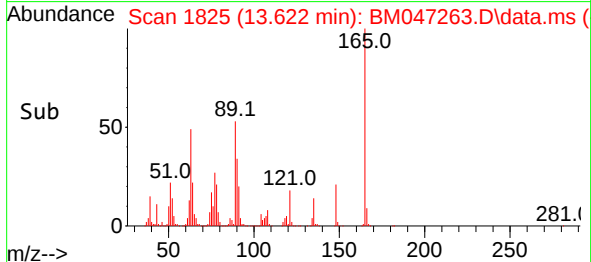
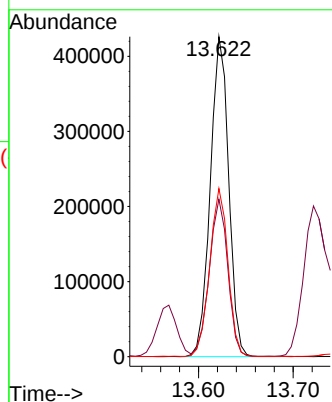
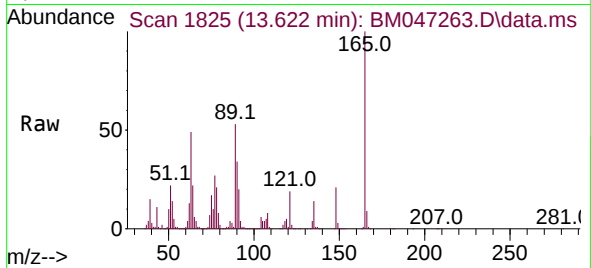




#51
2,6-Dinitrotoluene
Concen: 40.040 ng
RT: 13.622 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

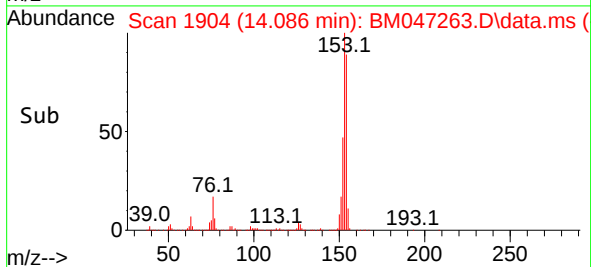
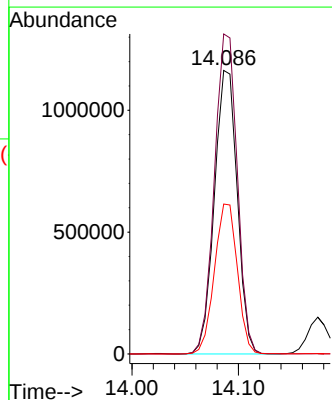
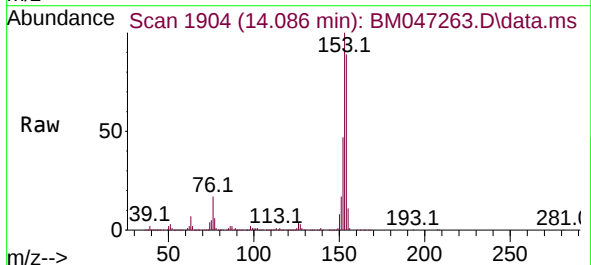
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

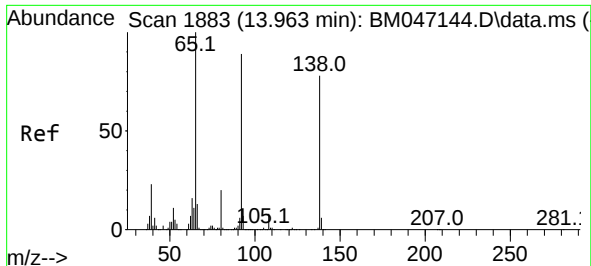
Tgt Ion:165 Resp: 573841
Ion Ratio Lower Upper
165 100
63 49.2 46.5 69.7
89 52.5 47.3 70.9



#52
Acenaphthene
Concen: 37.953 ng
RT: 14.086 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:154 Resp: 1733397
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 52.9 42.9 64.3

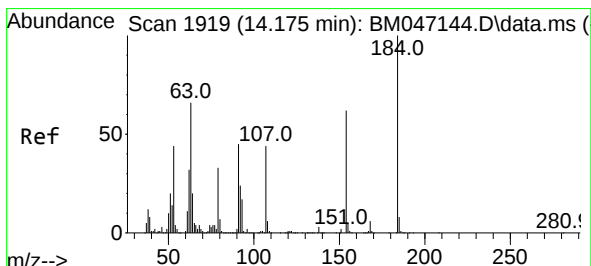
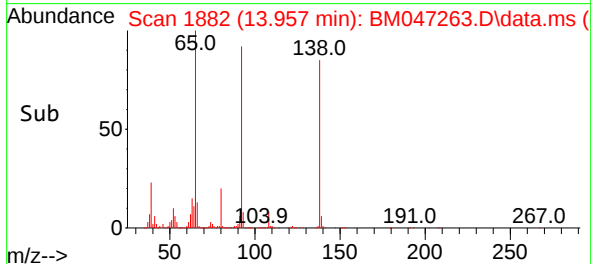
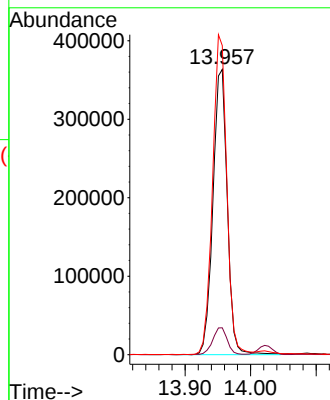
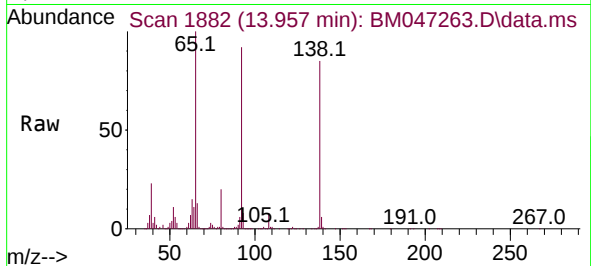




#53
3-Nitroaniline
Concen: 38.469 ng
RT: 13.957 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

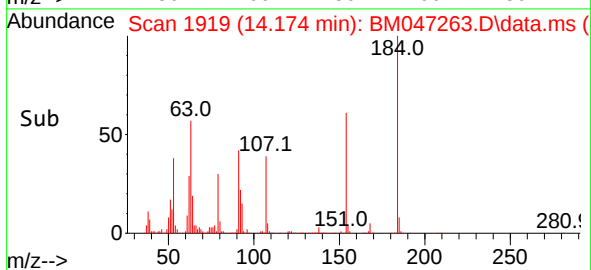
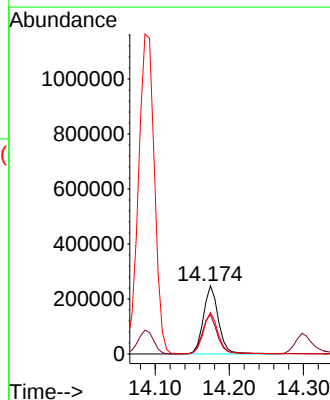
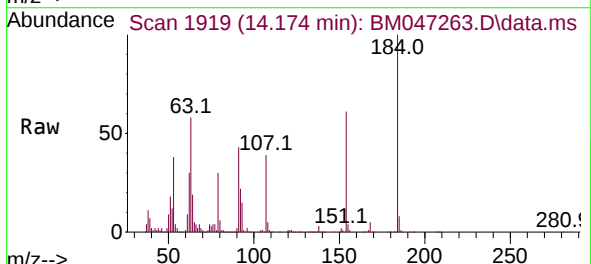
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 552457
Ion Ratio Lower Upper
138 100
108 9.4 7.9 11.9
92 108.3 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 40.730 ng
RT: 14.174 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:184 Resp: 349854
Ion Ratio Lower Upper
184 100
63 57.6 52.7 79.1
154 60.9 50.4 75.6

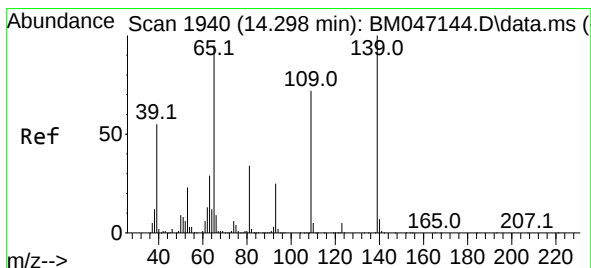
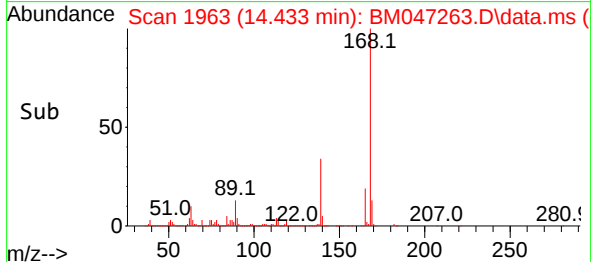
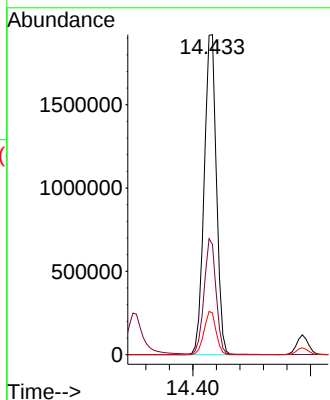
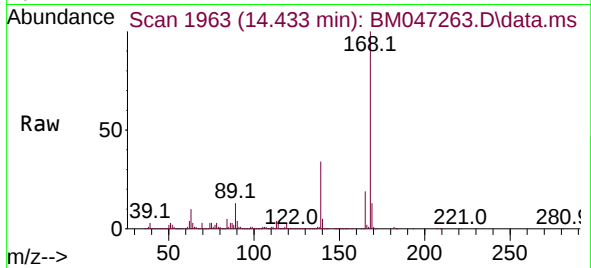




#55
Dibenzenofuran
Concen: 38.499 ng
RT: 14.433 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

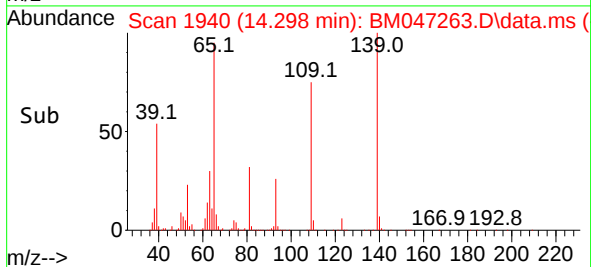
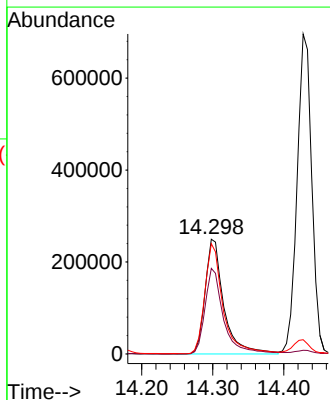
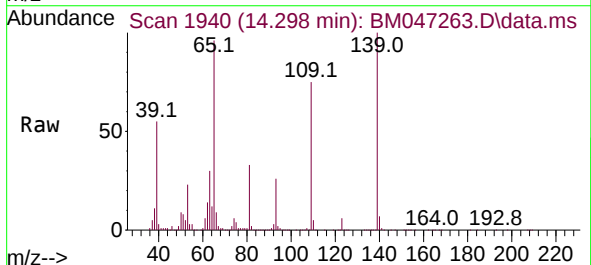
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

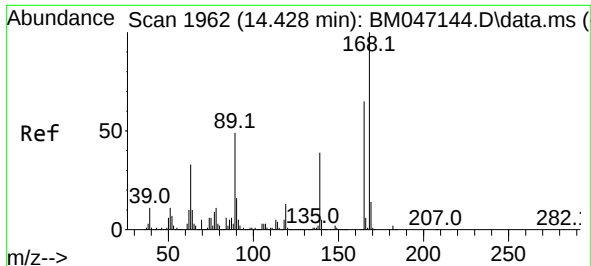
Tgt Ion:168 Resp: 2777357
Ion Ratio Lower Upper
168 100
139 34.5 29.6 44.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 37.003 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:139 Resp: 458224
Ion Ratio Lower Upper
139 100
109 74.6 52.5 92.5
65 96.1 75.4 115.4

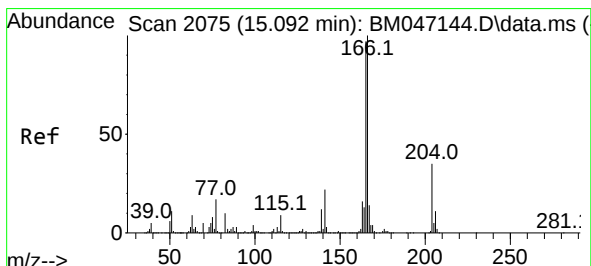
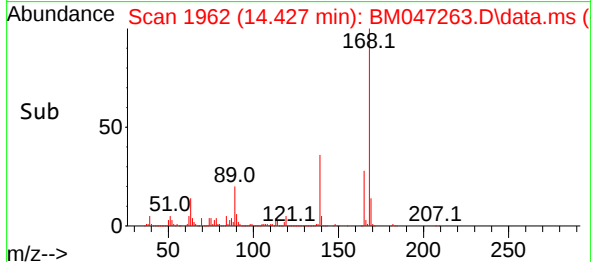
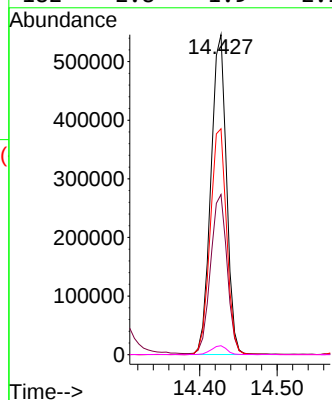
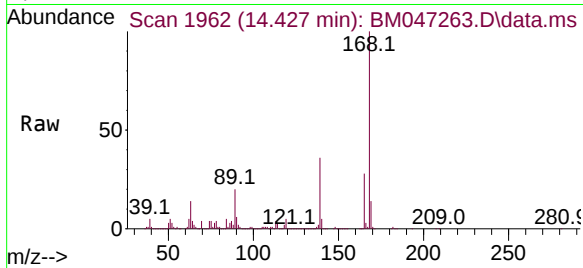




#57
2,4-Dinitrotoluene
Concen: 39.949 ng
RT: 14.427 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

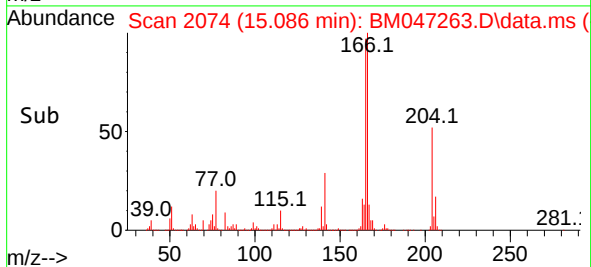
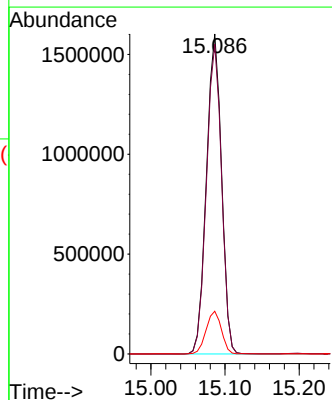
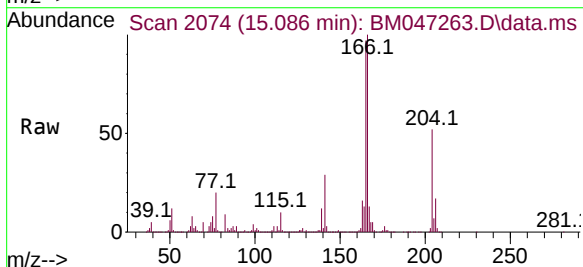
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BNA_M
ClientSampleId :
SSTDCCC040

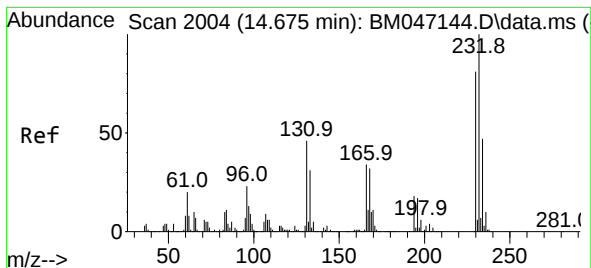
Tgt Ion:	165	Resp:	764192
Ion Ratio	Lower	Upper	
165	100		
63	50.0	40.3	60.5
89	70.6	61.0	91.6
182	2.8	1.9	2.9



#58
Fluorene
Concen: 38.129 ng
RT: 15.086 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:	166	Resp:	2269598
Ion Ratio	Lower	Upper	
166	100		
165	96.7	77.4	116.0
167	13.4	11.0	16.6

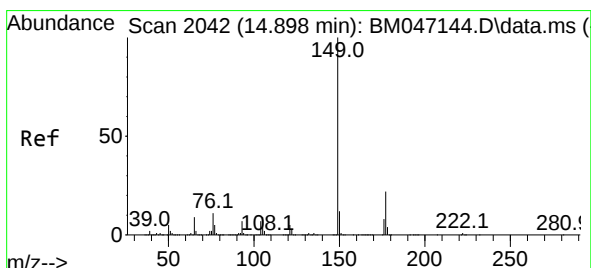
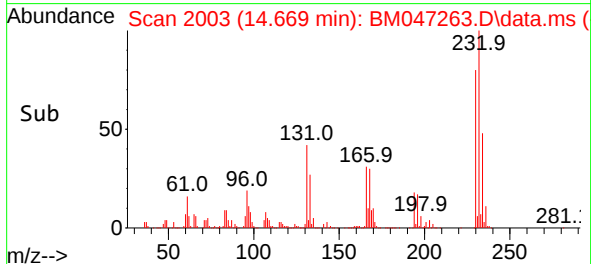
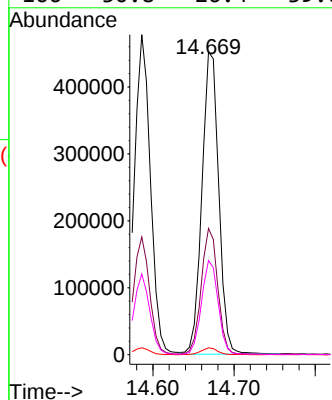
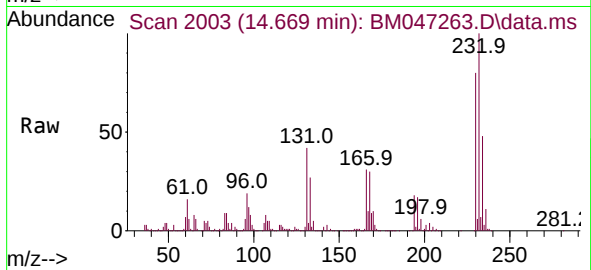




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.865 ng
RT: 14.669 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

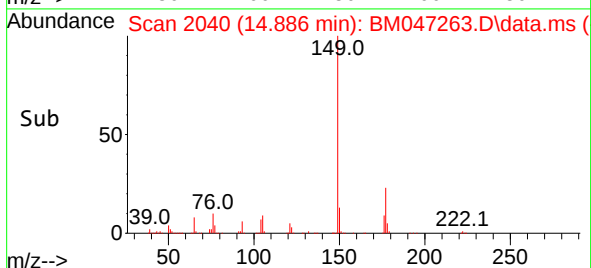
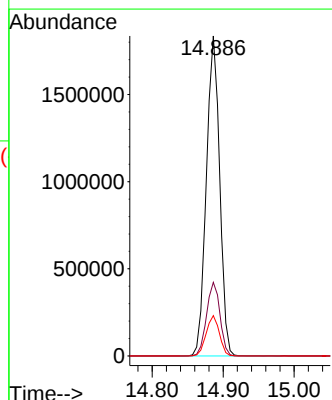
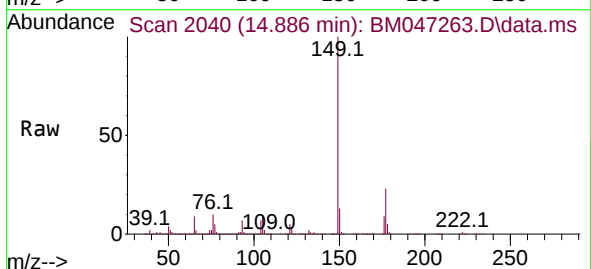
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

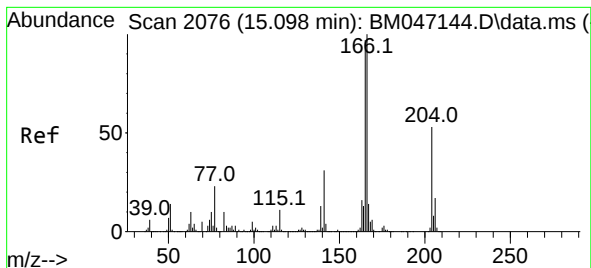
Tgt Ion:232 Resp: 650127
Ion Ratio Lower Upper
232 100
131 41.3 36.9 55.3
130 2.2 2.0 3.0
166 30.8 26.4 39.6



#60
Diethylphthalate
Concen: 38.308 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:149 Resp: 2398331
Ion Ratio Lower Upper
149 100
177 23.0 17.6 26.4
150 12.6 9.8 14.6

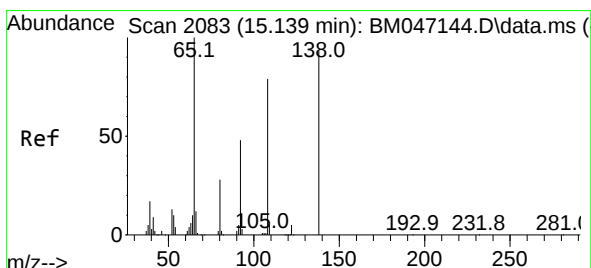
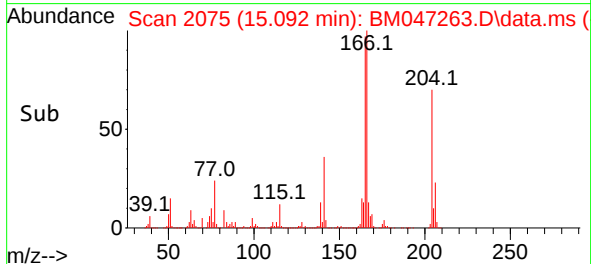
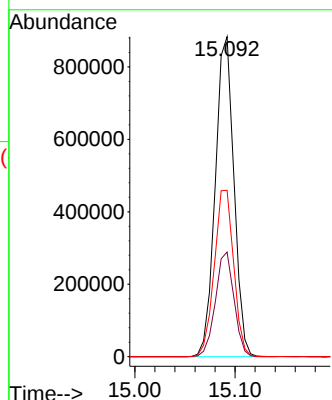
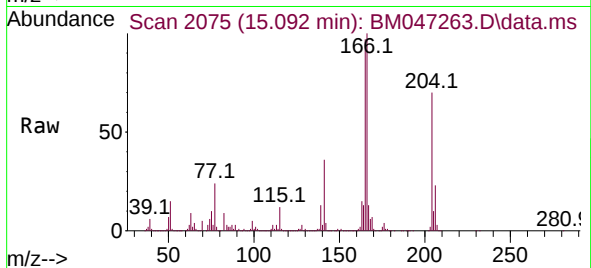




#61
4-Chlorophenyl-phenylether
Concen: 40.308 ng
RT: 15.092 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

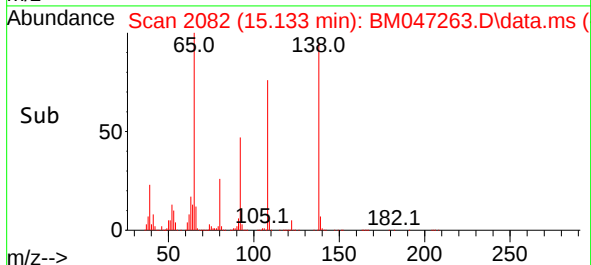
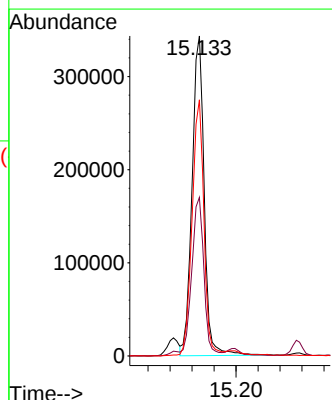
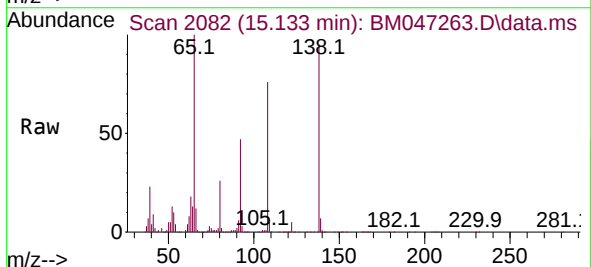
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

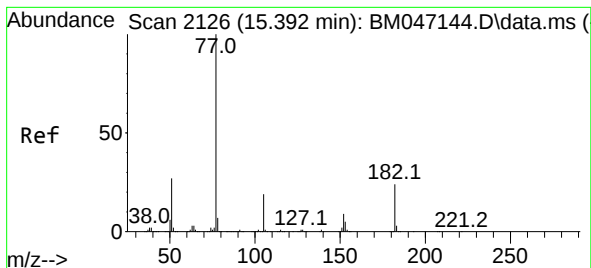
Tgt Ion:204 Resp: 1142269
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 52.0 47.2 70.8



#62
4-Nitroaniline
Concen: 37.116 ng
RT: 15.133 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:138 Resp: 525113
Ion Ratio Lower Upper
138 100
92 49.6 31.9 71.9
108 80.1 63.8 103.8





#63

Azobenzene

Concen: 35.248 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2092385

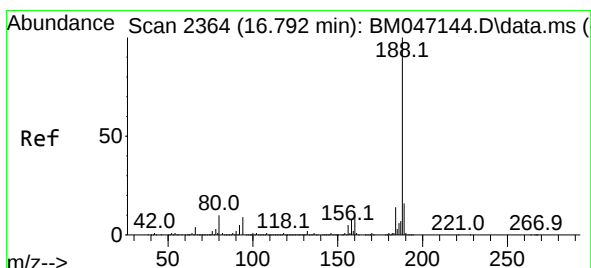
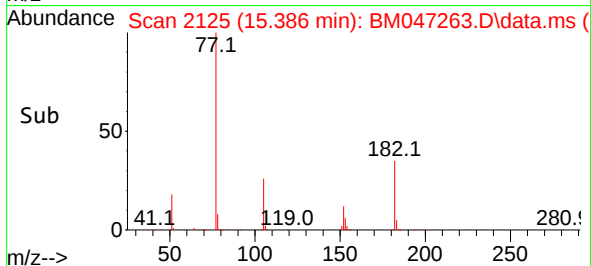
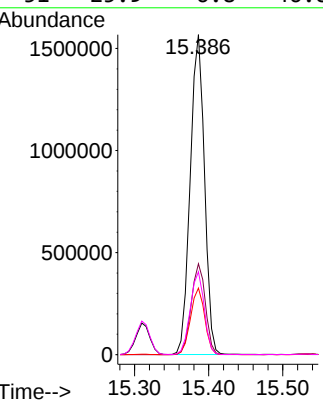
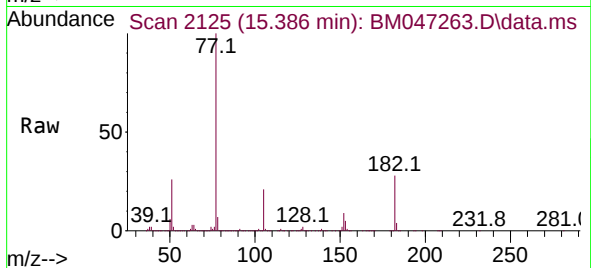
Ion Ratio Lower Upper

77 100

182 28.4 3.8 43.8

105 20.8 0.0 39.5

51 25.9 6.8 46.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.786 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

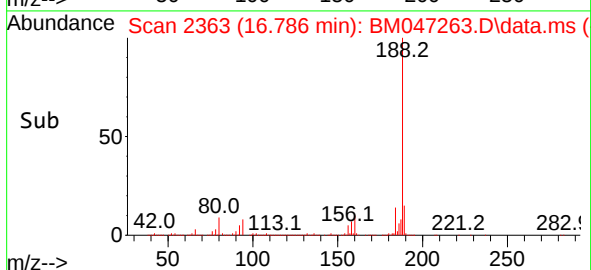
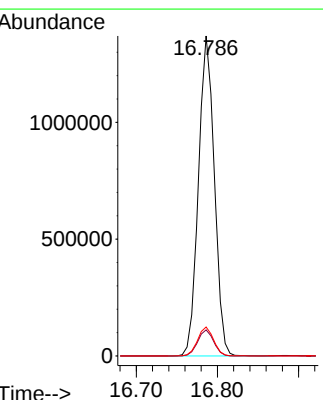
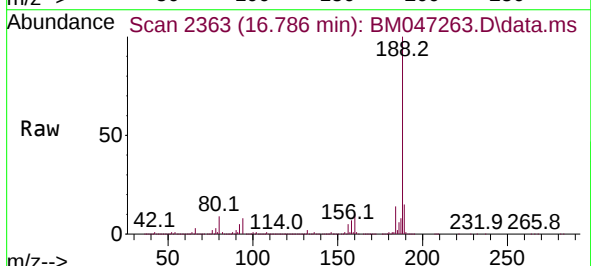
Tgt Ion: 188 Resp: 1861658

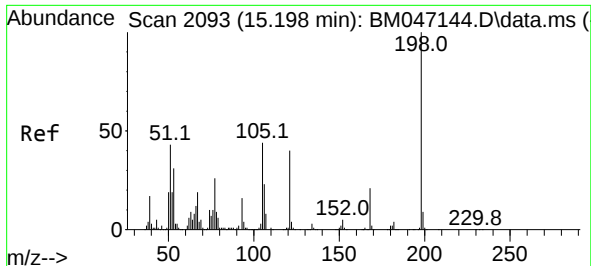
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 9.0 8.0 12.0

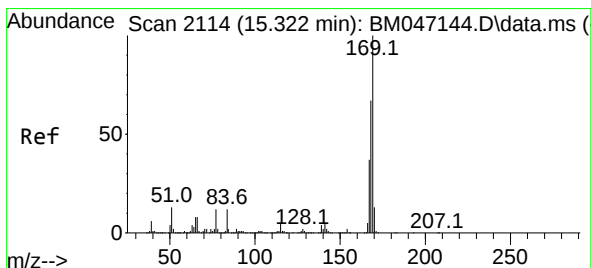
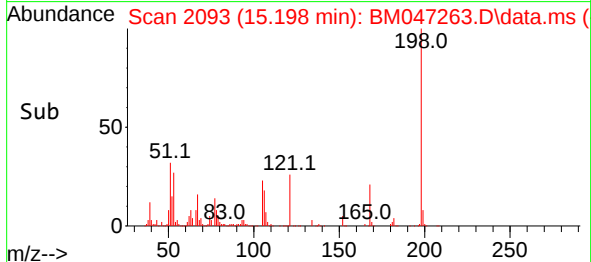
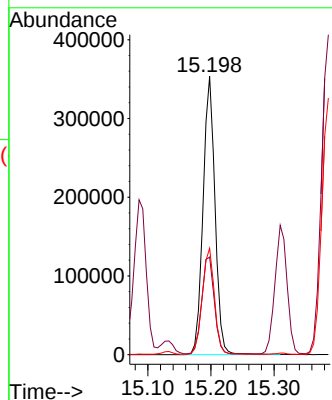
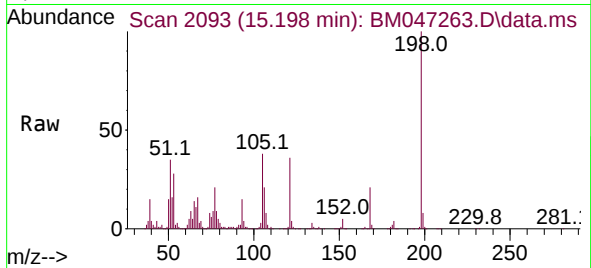




#65
4,6-Dinitro-2-methylphenol
Concen: 42.650 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

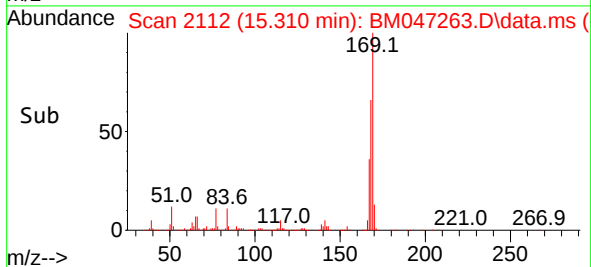
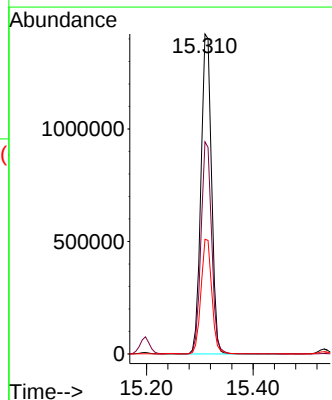
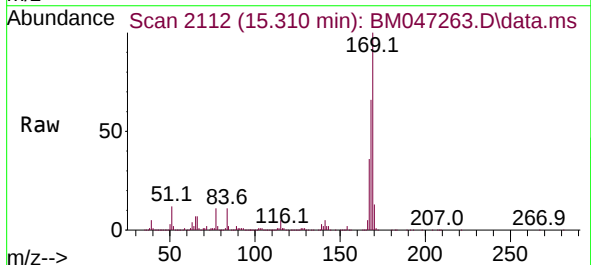
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

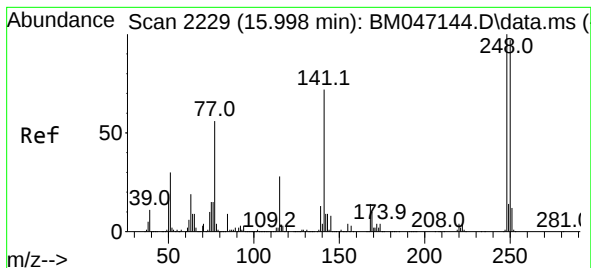
Tgt Ion:198 Resp: 464873
Ion Ratio Lower Upper
198 100
51 35.1 23.9 63.9
105 38.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.567 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:169 Resp: 1955591
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.8
167 35.9 29.3 43.9

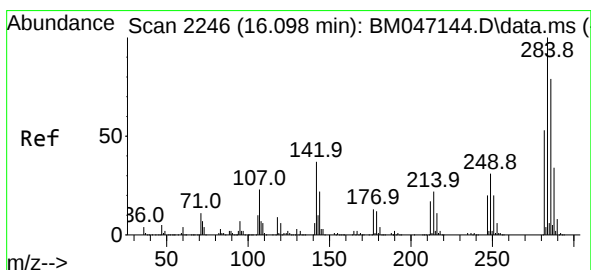
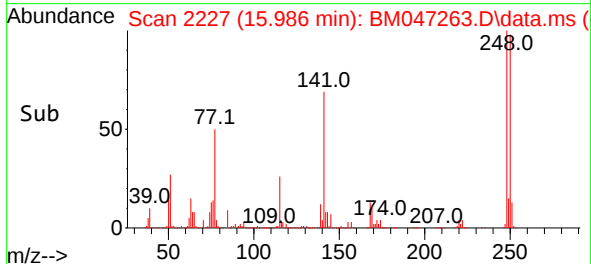
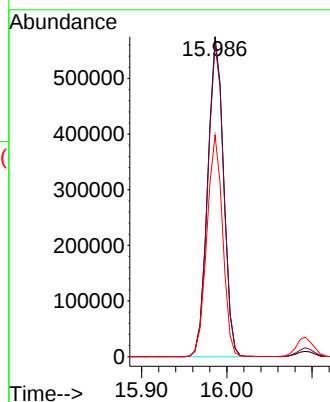
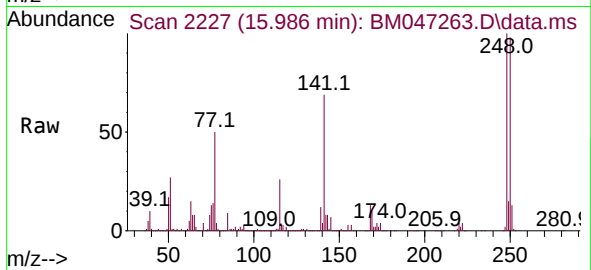




#67
4-Bromophenyl-phenylether
Concen: 41.535 ng
RT: 15.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

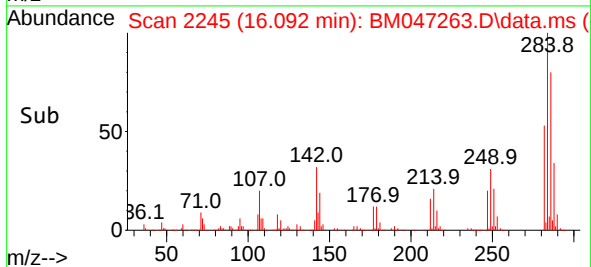
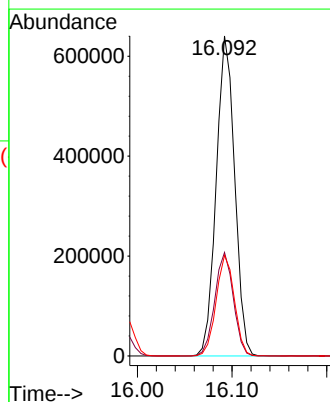
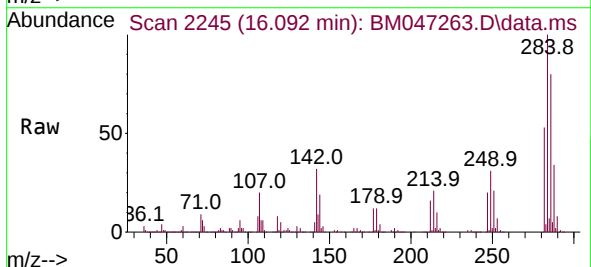
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 745098
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.8
141 69.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.379 ng
RT: 16.092 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:284 Resp: 867541
Ion Ratio Lower Upper
284 100
142 32.4 29.4 44.0
249 31.4 25.1 37.7





#69

Atrazine

Concen: 38.305 ng

RT: 16.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

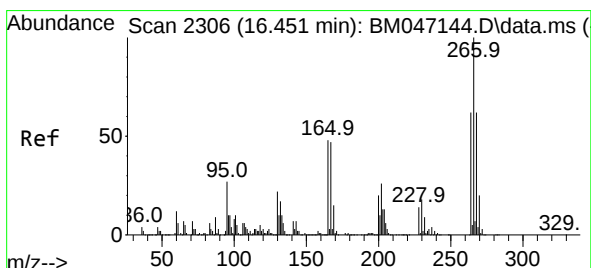
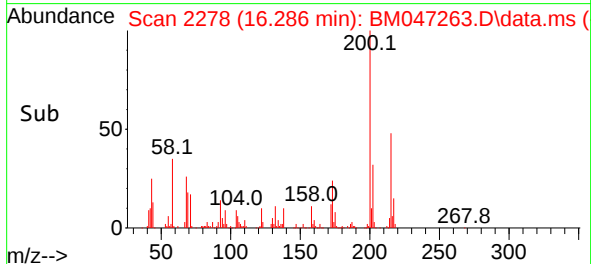
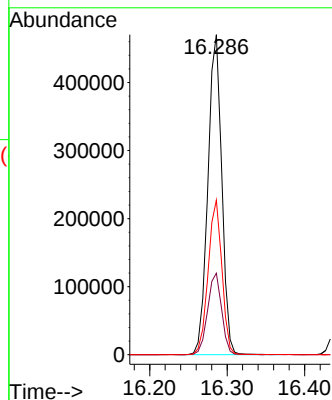
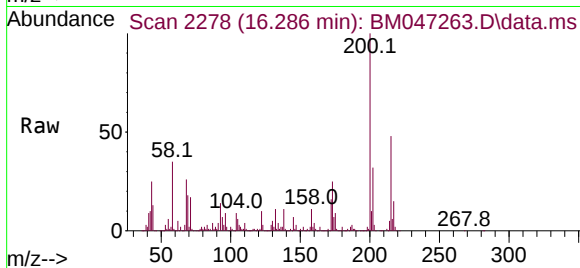
Tgt Ion:200 Resp: 584478

Ion Ratio Lower Upper

200 100

173 25.4 6.1 46.1

215 48.3 26.8 66.8



#70

Pentachlorophenol

Concen: 41.085 ng

RT: 16.451 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

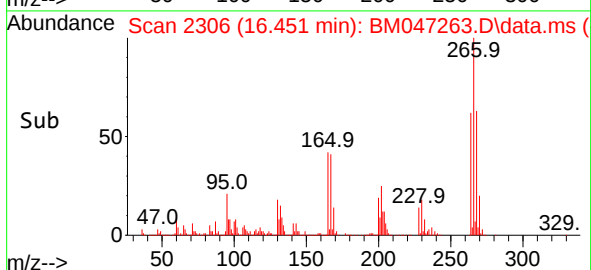
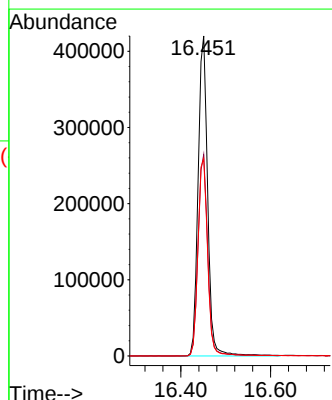
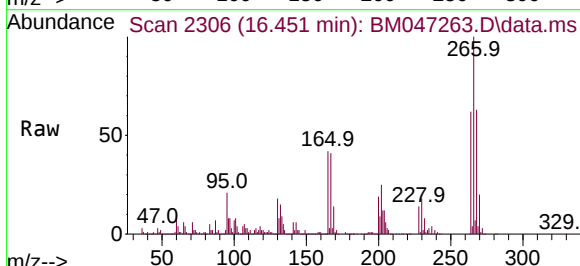
Tgt Ion:266 Resp: 618770

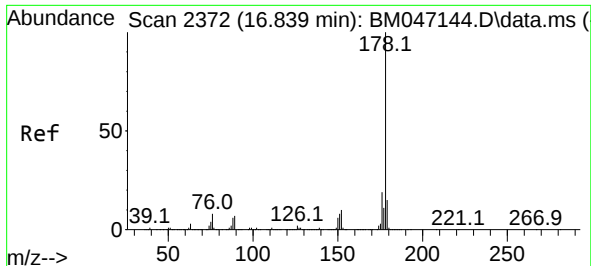
Ion Ratio Lower Upper

266 100

268 62.9 49.8 74.6

264 61.7 49.6 74.4

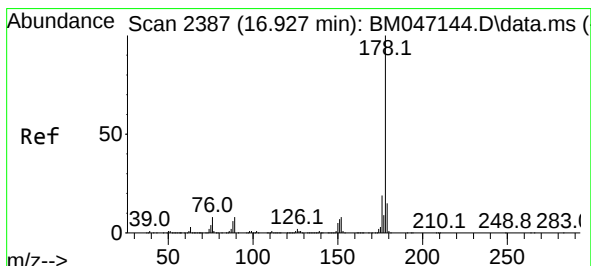
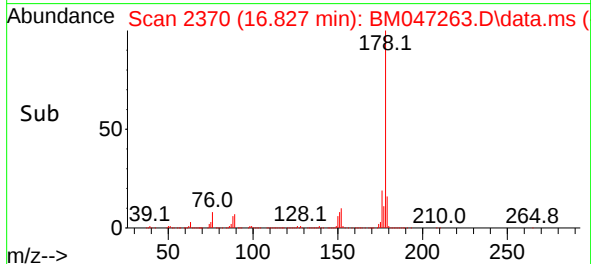
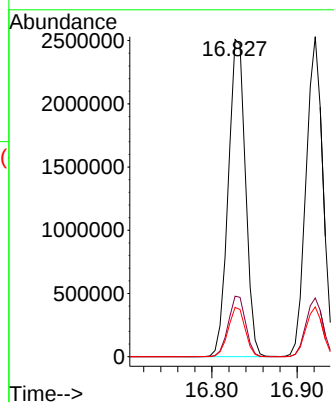
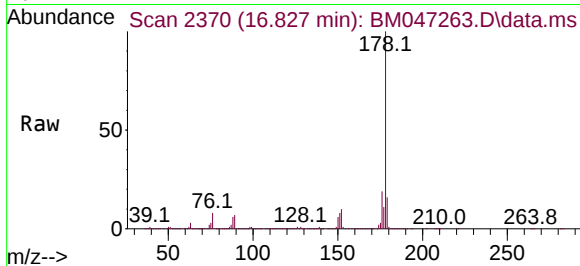




#71
Phenanthrene
Concen: 37.698 ng
RT: 16.827 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

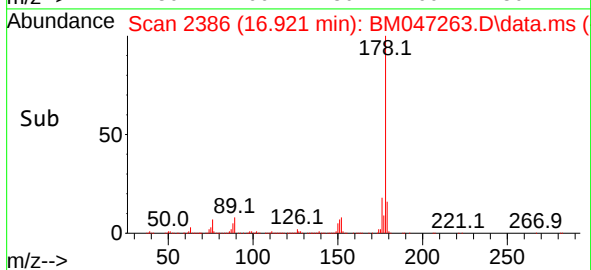
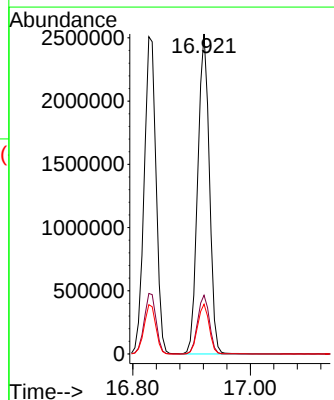
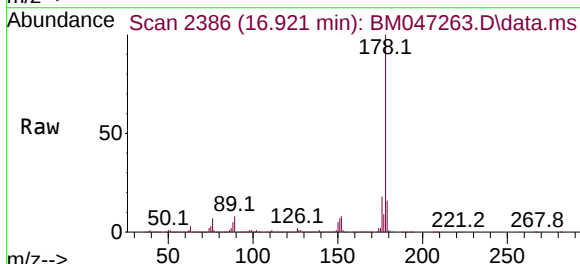
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

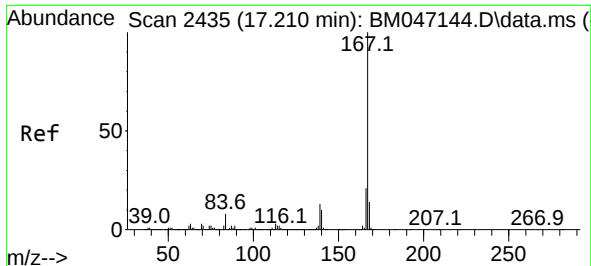
Tgt Ion:178 Resp: 3522062
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.142 ng
RT: 16.921 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:178 Resp: 3467408
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.4 18.6

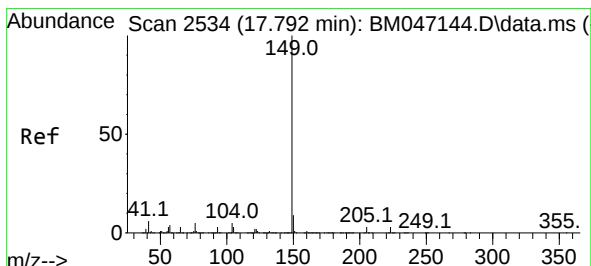
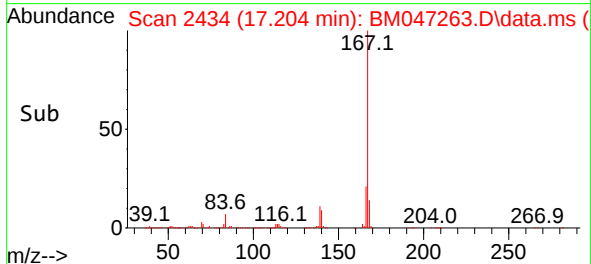
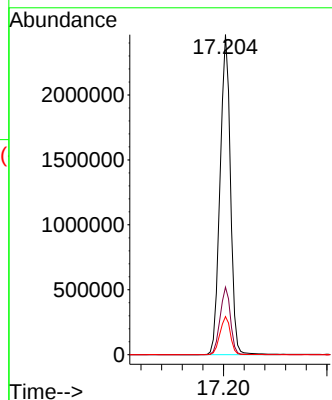
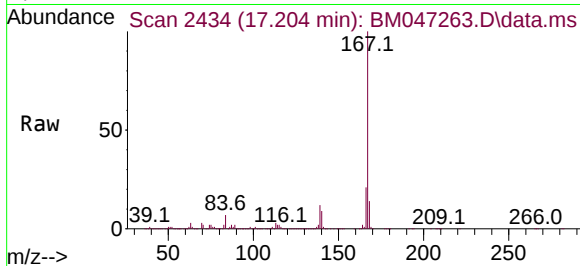




#73
Carbazole
Concen: 36.920 ng
RT: 17.204 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

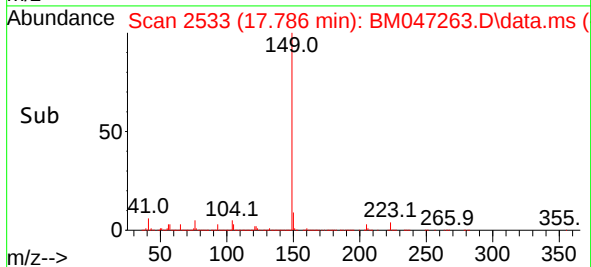
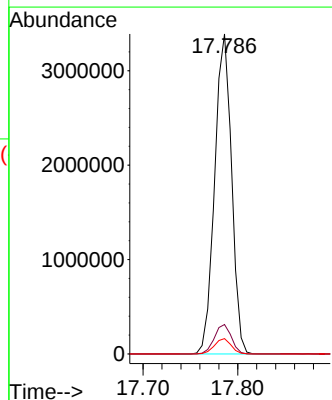
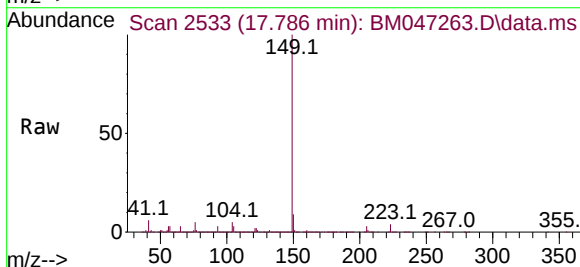
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

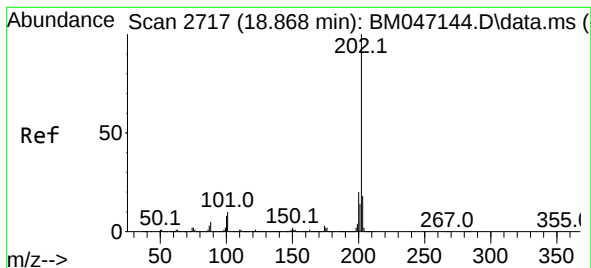
Tgt Ion:167 Resp: 3426865
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 11.9 10.0 15.0



#74
Di-n-butylphthalate
Concen: 38.801 ng
RT: 17.786 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:149 Resp: 4190638
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 37.749 ng

RT: 18.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

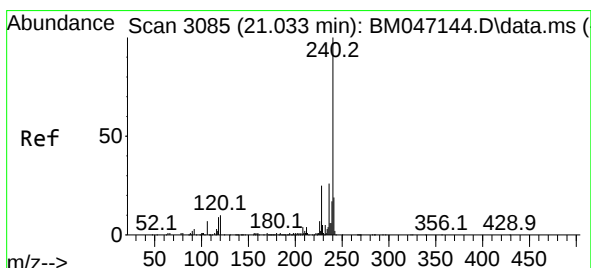
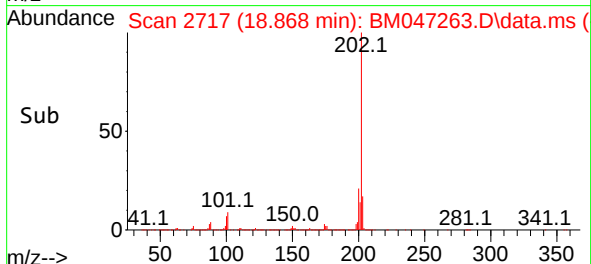
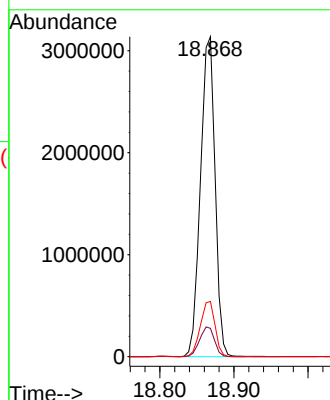
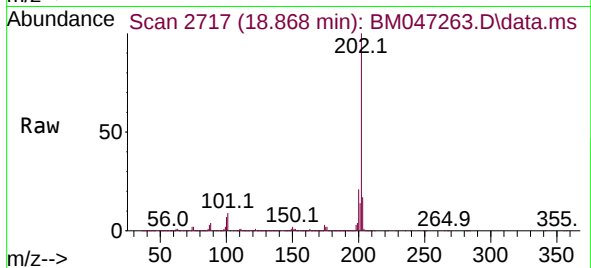
Tgt Ion:202 Resp: 4289860

Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.2

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

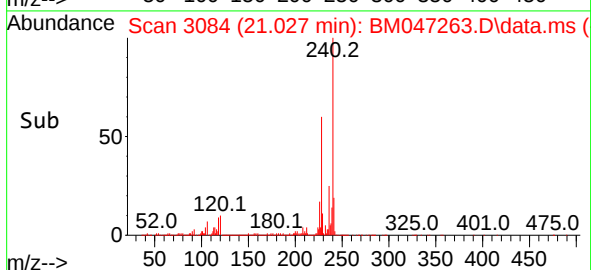
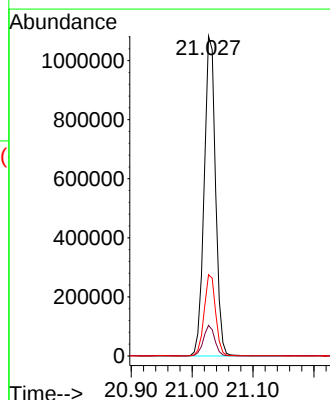
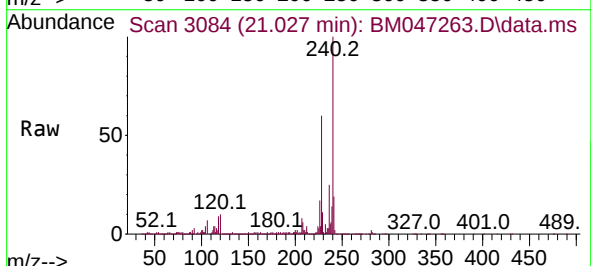
Tgt Ion:240 Resp: 1404241

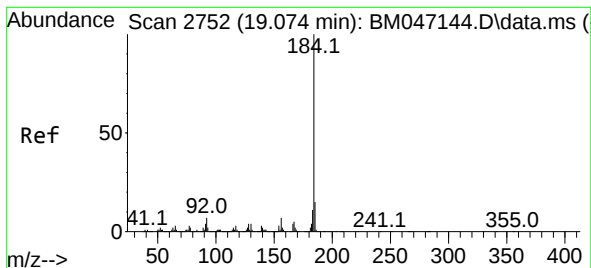
Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

236 25.4 20.6 30.8





#77

Benzidine

Concen: 49.239 ng

RT: 19.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

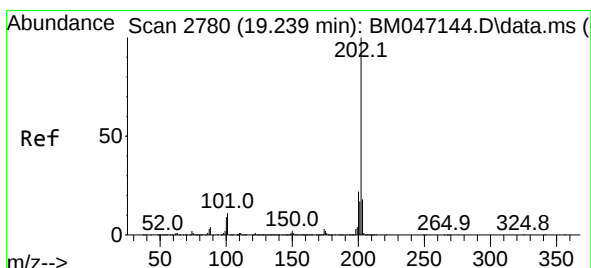
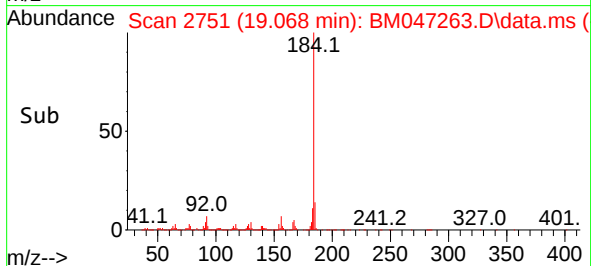
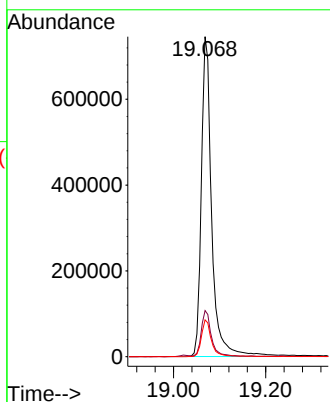
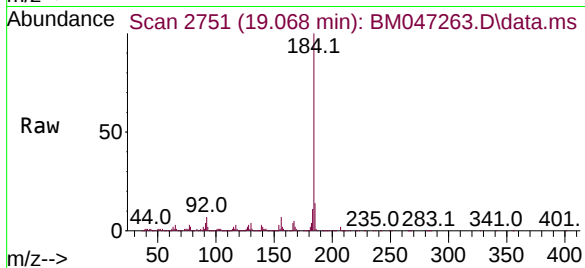
Tgt Ion:184 Resp: 1172573

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.5 9.0 13.6



#78

Pyrene

Concen: 43.717 ng

RT: 19.233 min Scan# 2779

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

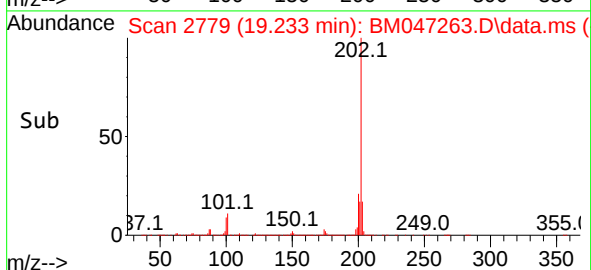
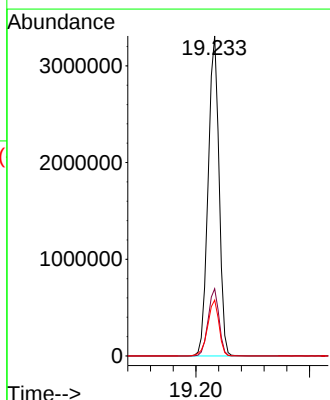
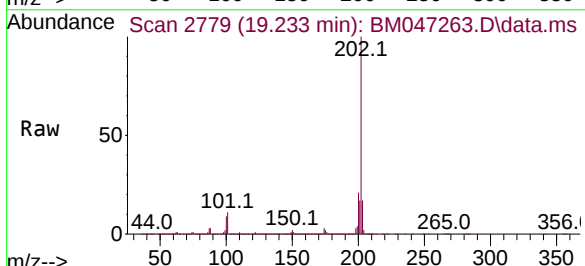
Tgt Ion:202 Resp: 4383390

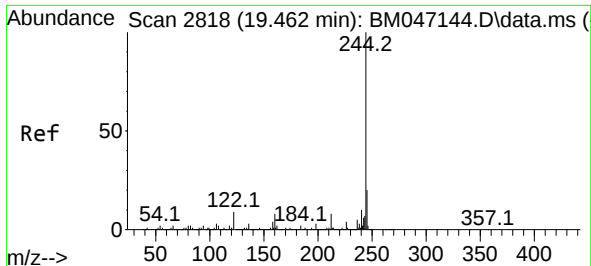
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.5 14.2 21.2

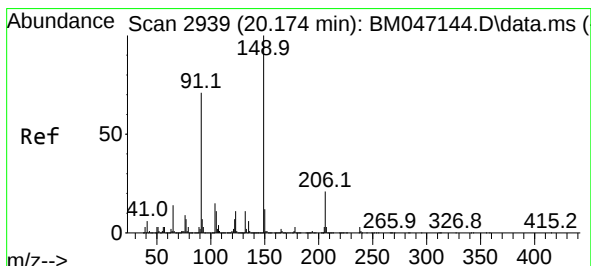
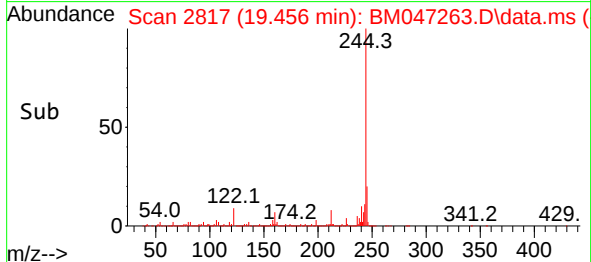
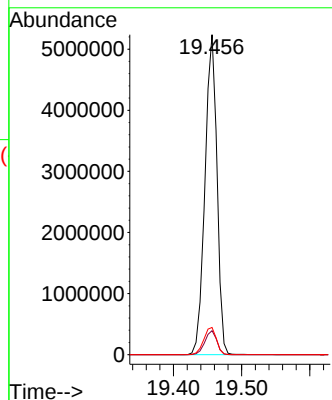
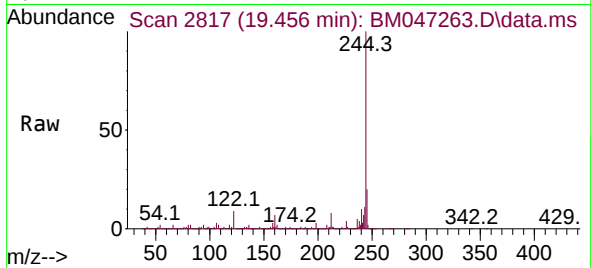




#79
 Terphenyl-d14
 Concen: 97.788 ng
 RT: 19.456 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047263.D
 Acq: 20 Aug 2024 09:11

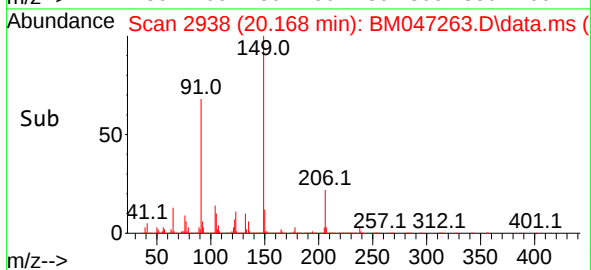
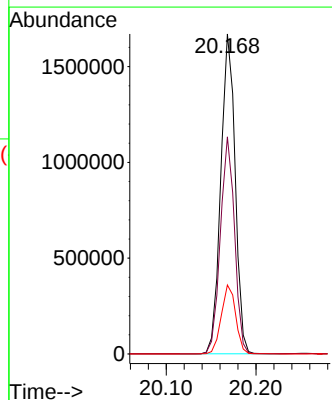
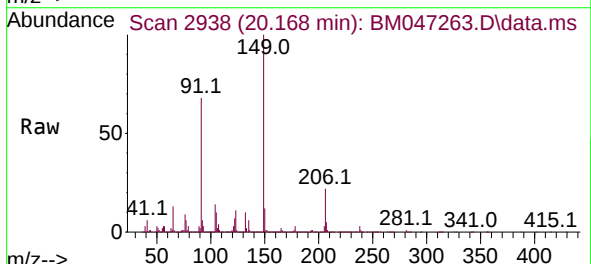
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

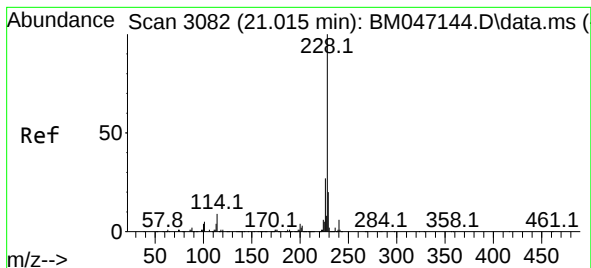
Tgt Ion:244 Resp: 6408452
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 45.326 ng
 RT: 20.168 min Scan# 2938
 Delta R.T. -0.006 min
 Lab File: BM047263.D
 Acq: 20 Aug 2024 09:11

Tgt Ion:149 Resp: 1854673
 Ion Ratio Lower Upper
 149 100
 91 67.9 57.0 85.4
 206 21.6 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.453 ng

RT: 21.015 min Scan# 3082

Delta R.T. -0.000 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

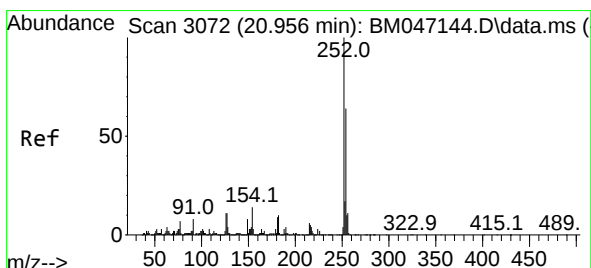
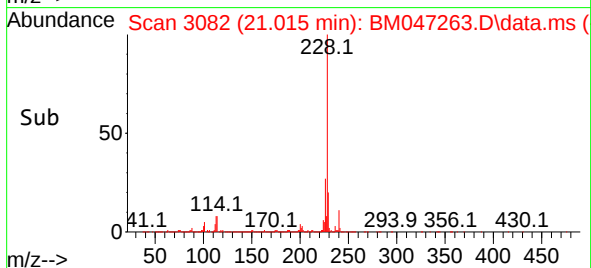
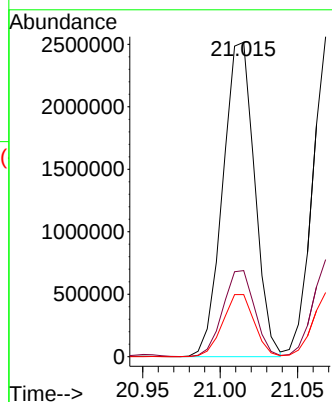
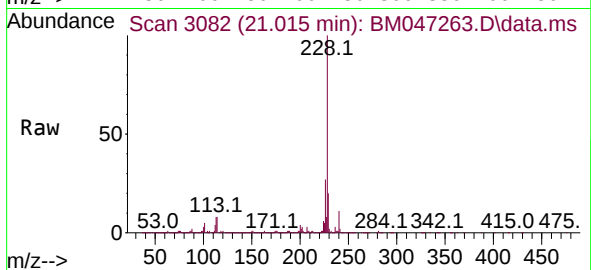
Tgt Ion:228 Resp: 3584675

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.509 ng

RT: 20.950 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

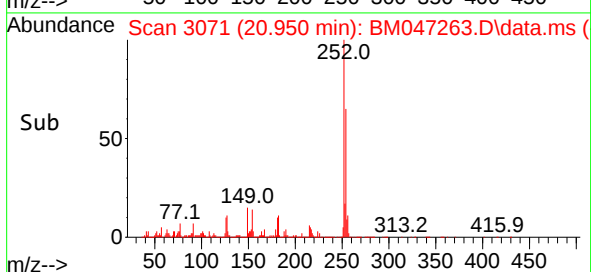
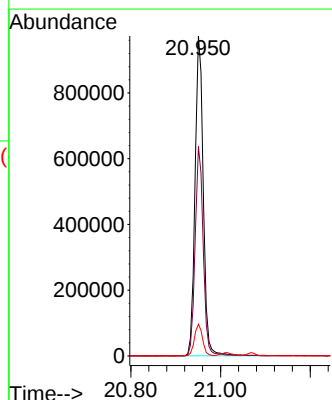
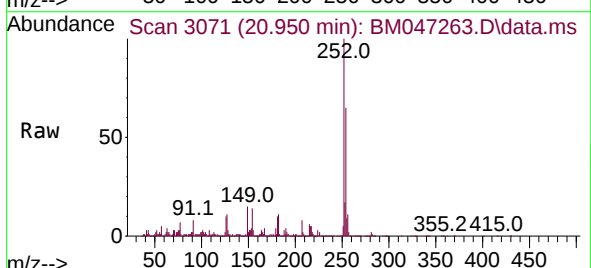
Tgt Ion:252 Resp: 1239869

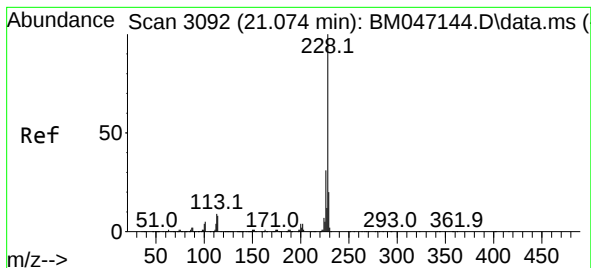
Ion Ratio Lower Upper

252 100

254 65.5 51.0 76.6

126 10.0 8.5 12.7





#83

Chrysene

Concen: 37.767 ng

RT: 21.068 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

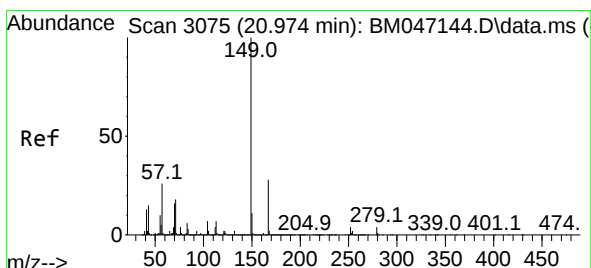
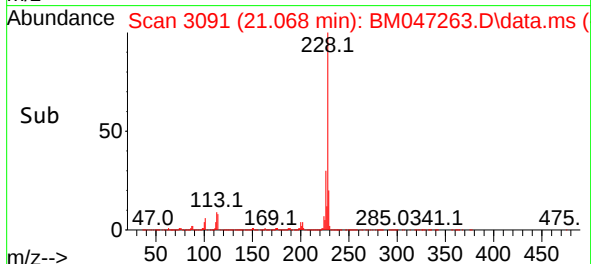
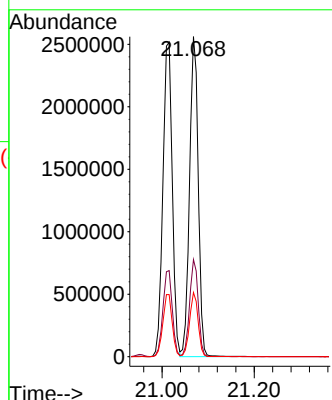
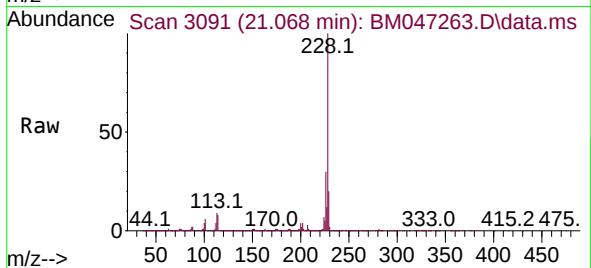
Tgt Ion:228 Resp: 3340312

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.022 ng

RT: 20.968 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

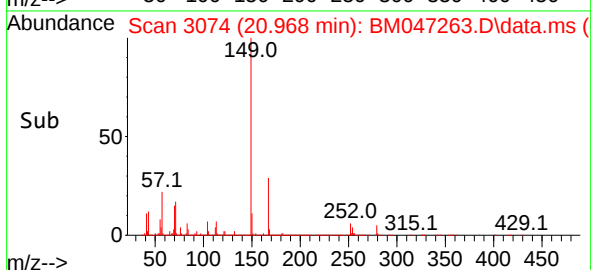
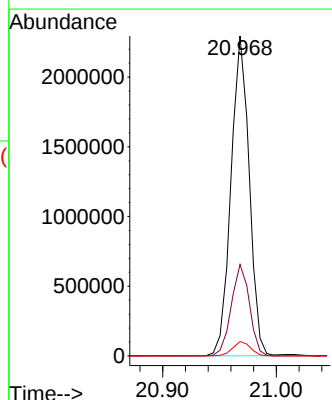
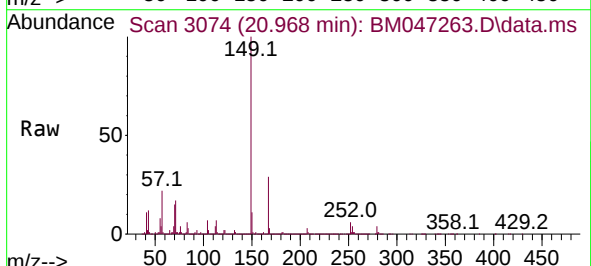
Tgt Ion:149 Resp: 2554579

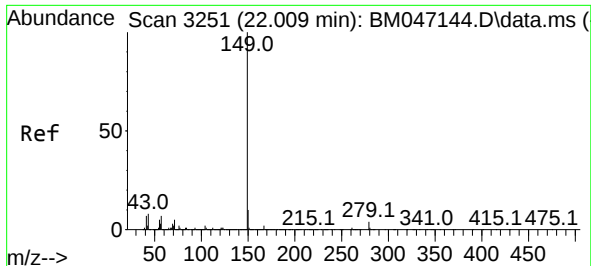
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.2

279 4.5 3.0 4.4#

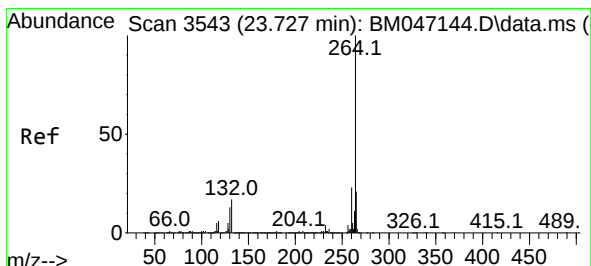
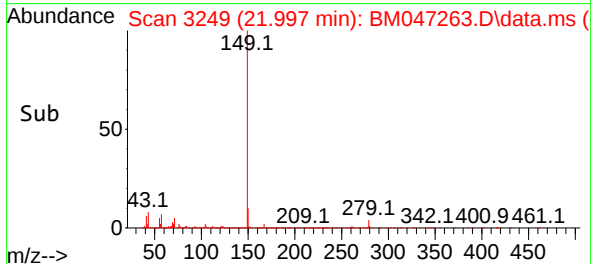
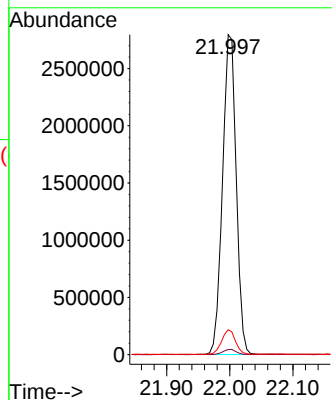
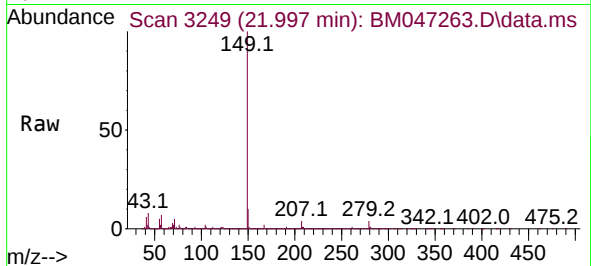




#85
Di-n-octyl phthalate
Concen: 42.663 ng
RT: 21.997 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

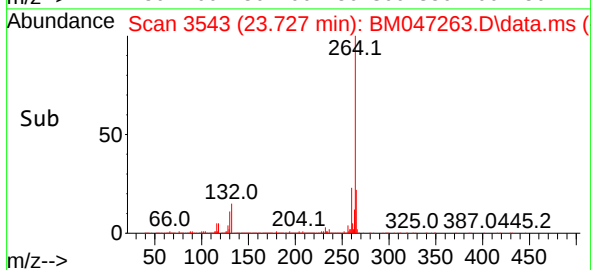
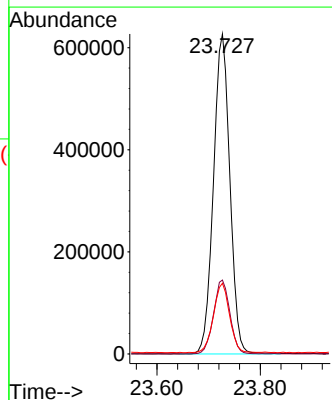
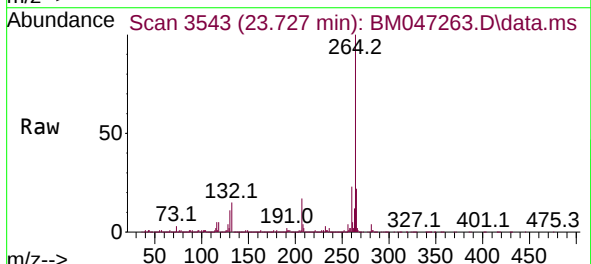
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

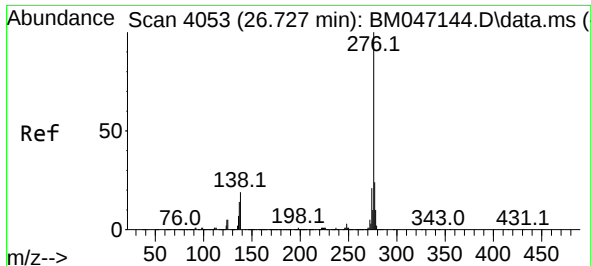
Tgt Ion:149 Resp: 4207980
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:264 Resp: 1377858
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.3 25.9

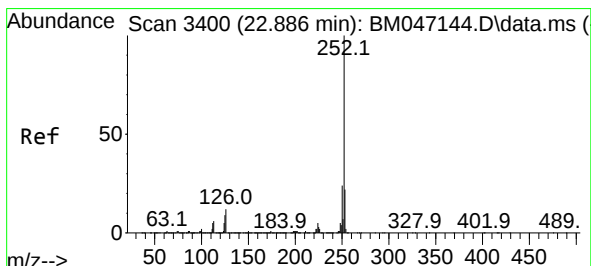
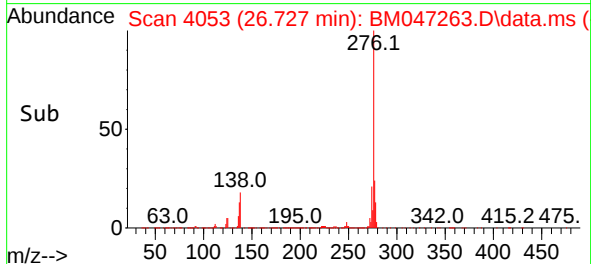
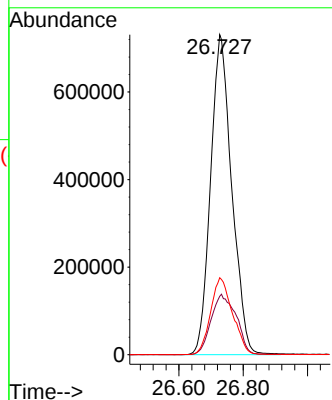
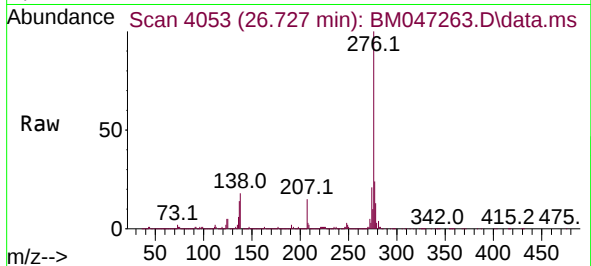




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.530 ng
RT: 26.727 min Scan# 4053
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

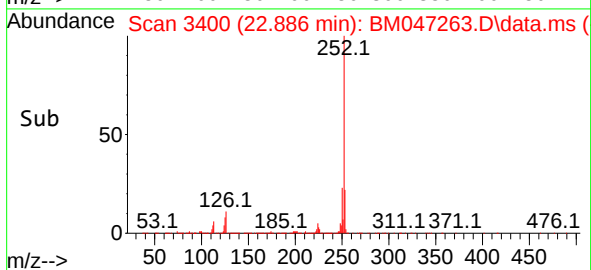
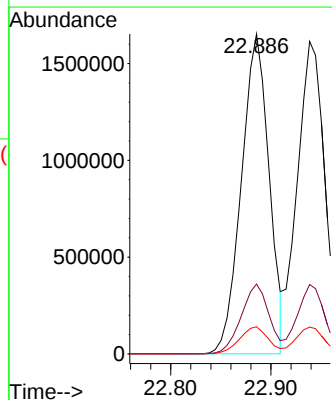
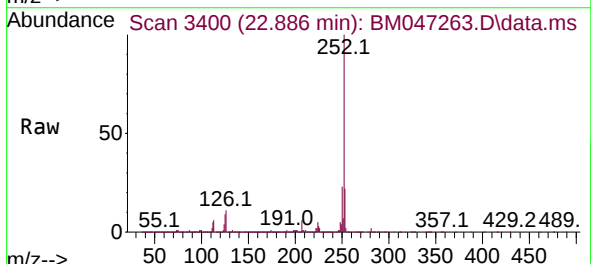
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

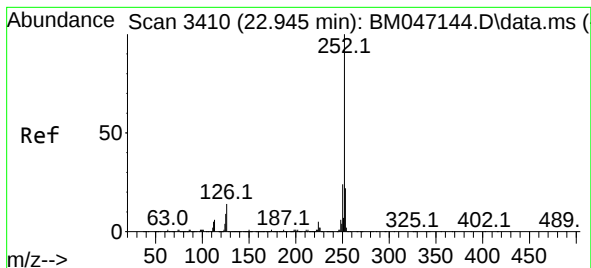
Tgt Ion:276 Resp: 3342517
Ion Ratio Lower Upper
276 100
138 22.4 19.4 29.0
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.721 ng
RT: 22.886 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BM047263.D
Acq: 20 Aug 2024 09:11

Tgt Ion:252 Resp: 3168367
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.5 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 39.717 ng

RT: 22.939 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

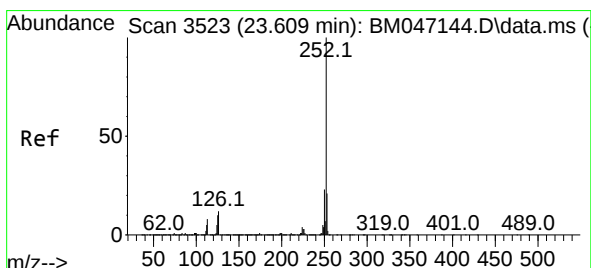
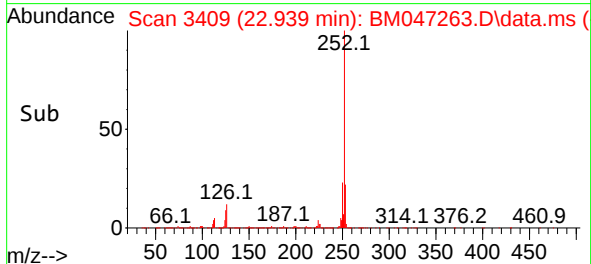
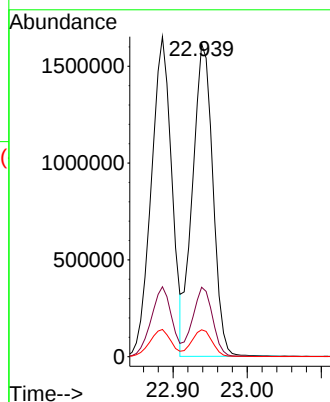
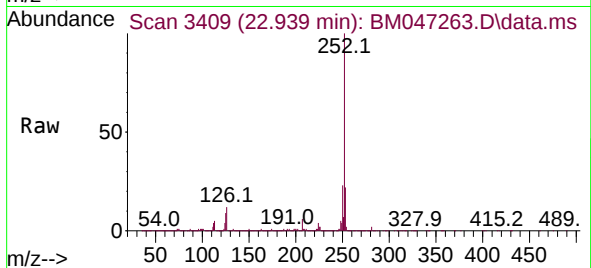
Tgt Ion:252 Resp: 3069657

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 38.596 ng

RT: 23.603 min Scan# 3522

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

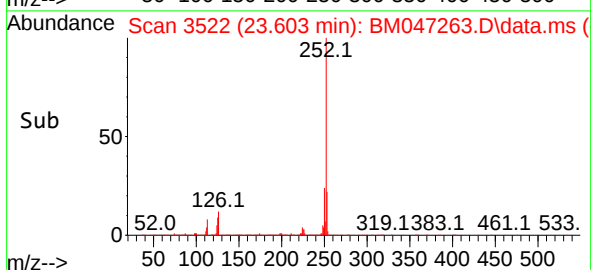
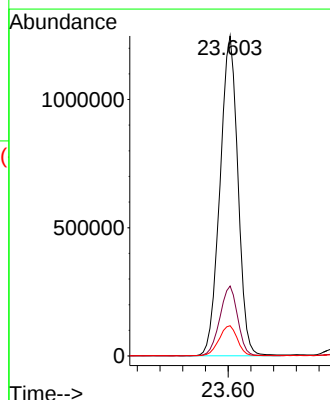
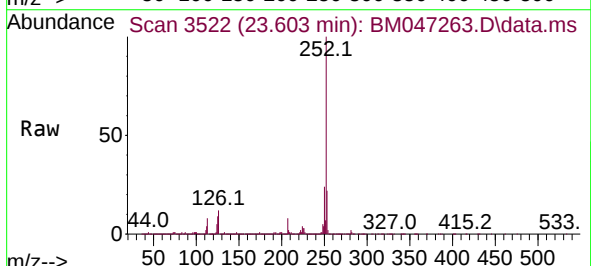
Tgt Ion:252 Resp: 2735755

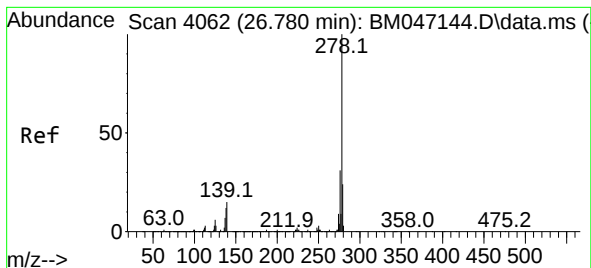
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 37.288 ng

RT: 26.774 min Scan# 4062

Delta R.T. -0.006 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

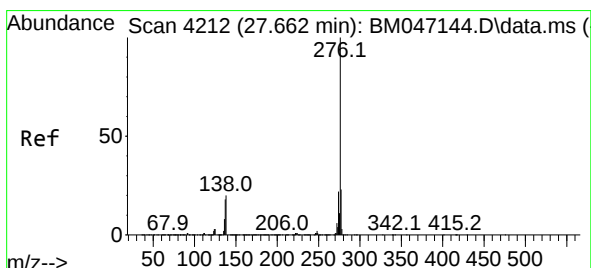
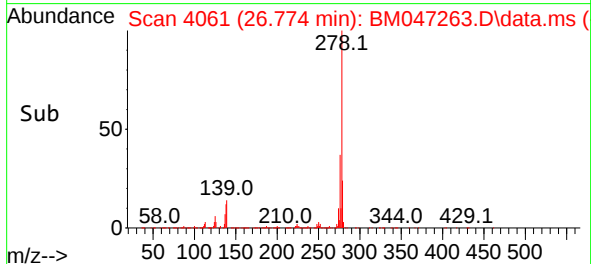
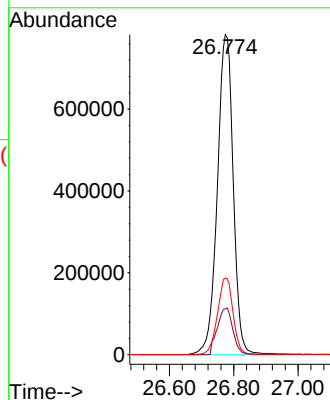
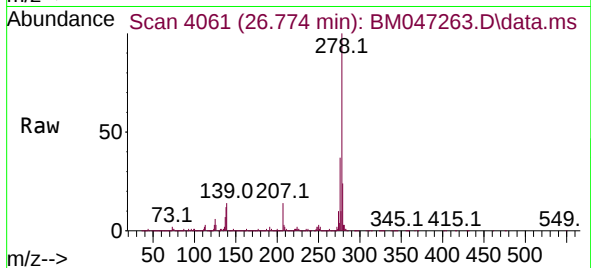
Tgt Ion:278 Resp: 2687520

Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 37.982 ng

RT: 27.662 min Scan# 4212

Delta R.T. -0.000 min

Lab File: BM047263.D

Acq: 20 Aug 2024 09:11

Tgt Ion:276 Resp: 2842276

Ion Ratio Lower Upper

276 100

277 24.2 18.8 28.2

138 19.7 16.2 24.4

