

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081024\
 Data File : BM047141.D
 Acq On : 10 Aug 2024 13:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 11 23:31:31 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 23:24:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	231587	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	953129	20.000	ng	0.00
39) Acenaphthene-d10	14.027	164	629995	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1336137	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1301329	20.000	ng	0.00
86) Perylene-d12	23.727	264	1576050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	140661	10.853	ng	0.00
7) Phenol-d6	6.581	99	190264	10.654	ng	0.00
23) Nitrobenzene-d5	8.516	82	201738	10.658	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	70075	9.593	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	442999	10.847	ng	0.00
79) Terphenyl-d14	19.456	244	601320	9.901	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	30031	5.592	ng	99
3) Pyridine	3.416	79	83824	5.327	ng	96
4) n-Nitrosodimethylamine	3.334	42	37222	5.410	ng	# 94
6) Aniline	6.722	93	89509	5.303	ng	99
8) 2-Chlorophenol	6.945	128	75622	5.350	ng	95
9) Benzaldehyde	6.540	77	68748	5.019	ng	96
10) Phenol	6.604	94	98125	5.506	ng	99
11) bis(2-Chloroethyl)ether	6.822	93	82870	5.430	ng	95
12) 1,3-Dichlorobenzene	7.263	146	90719	5.401	ng	97
13) 1,4-Dichlorobenzene	7.410	146	91512	5.381	ng	98
14) 1,2-Dichlorobenzene	7.716	146	88355	5.506	ng	96
15) Benzyl Alcohol	7.622	79	62692	4.932	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.904	45	110215	5.622	ng	98
17) 2-Methylphenol	7.834	107	61615	5.183	ng	95
18) Hexachloroethane	8.428	117	35243	5.350	ng	89
19) n-Nitroso-di-n-propyla...	8.181	70	67704	5.628	ng	100
20) 3+4-Methylphenols	8.157	107	84662	5.094	ng	99
22) Acetophenone	8.192	105	130329	5.665	ng	98
24) Nitrobenzene	8.557	77	101289	5.314	ng	97
25) Isophorone	9.086	82	169727	5.150	ng	100
26) 2-Nitrophenol	9.263	139	37222	4.410	ng	# 88
27) 2,4-Dimethylphenol	9.339	122	47540	4.808	ng	99
28) bis(2-Chloroethoxy)met...	9.575	93	109875	5.298	ng	99
29) 2,4-Dichlorophenol	9.798	162	68962	4.700	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	85165	5.129	ng	96
31) Naphthalene	10.181	128	256168	5.395	ng	99
32) Benzoic acid	9.439	122	43353m	3.753	ng	
33) 4-Chloroaniline	10.304	127	90992	4.983	ng	97
34) Hexachlorobutadiene	10.469	225	47407	4.878	ng	97
35) Caprolactam	11.086	113	23316	4.576	ng	95
36) 4-Chloro-3-methylphenol	11.451	107	76286	4.882	ng	95
37) 2-Methylnaphthalene	11.804	142	176480	5.220	ng	99
38) 1-Methylnaphthalene	12.027	142	175570	5.255	ng	97
40) 1,2,4,5-Tetrachloroben...	12.186	216	84909	4.941	ng	99
41) Hexachlorocyclopentadiene	12.163	237	25169	4.195	ng	97
43) 2,4,6-Trichlorophenol	12.445	196	55962	4.582	ng	100

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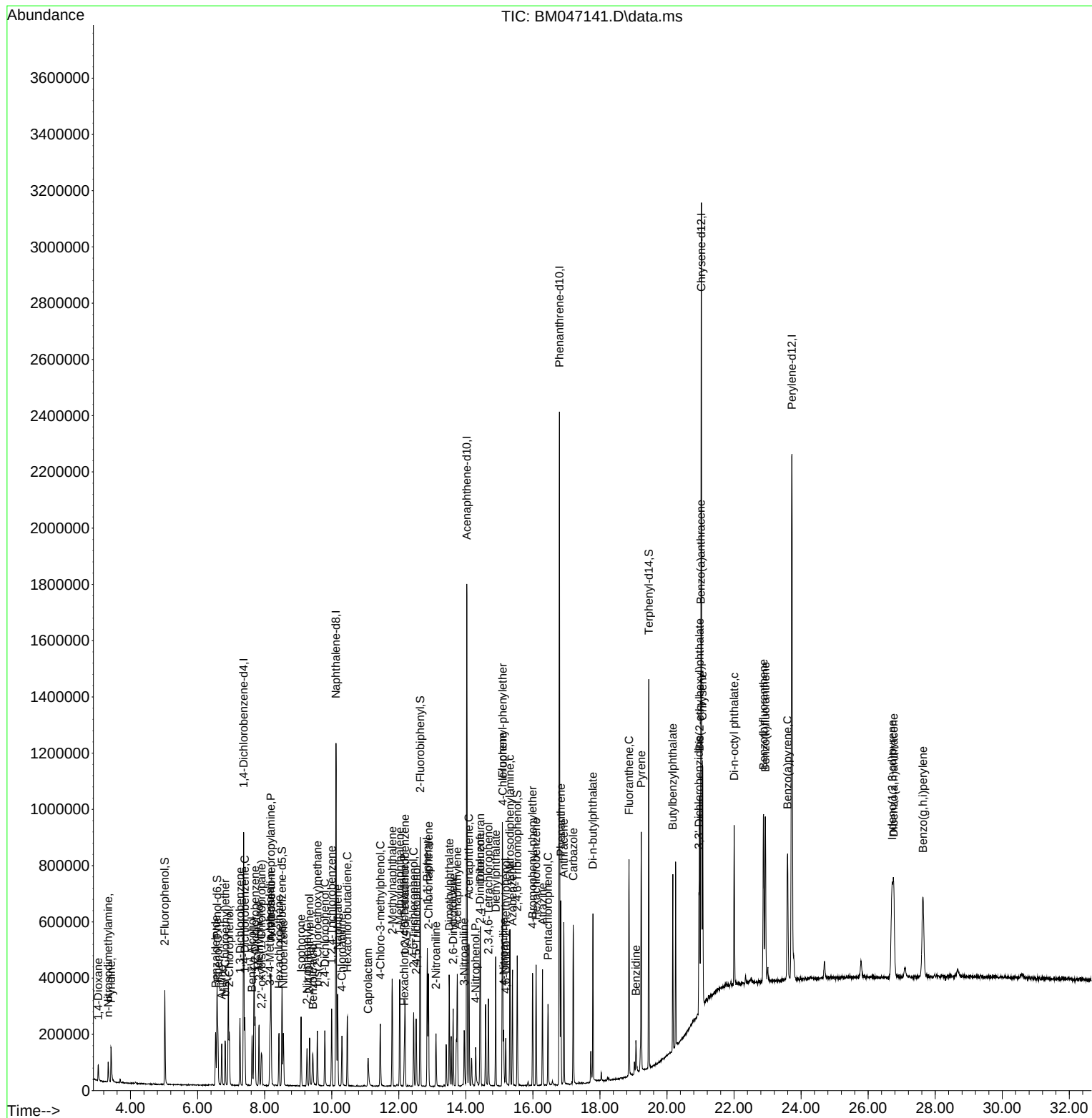
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	64621	4.765	ng	97
46) 1,1'-Biphenyl	12.851	154	242201	5.400	ng	98
47) 2-Chloronaphthalene	12.886	162	188590	5.380	ng	98
48) 2-Nitroaniline	13.110	65	50873	4.632	ng	91
49) Acenaphthylene	13.745	152	270677	5.238	ng	99
50) Dimethylphthalate	13.504	163	231786	5.268	ng	100
51) 2,6-Dinitrotoluene	13.621	165	49002	4.764	ng	96
52) Acenaphthene	14.092	154	175534	5.355	ng	99
53) 3-Nitroaniline	13.951	138	48787	4.734	ng	99
55) Dibenzofuran	14.433	168	281866	5.444	ng	99
56) 4-Nitrophenol	14.292	139	38873	4.374	ng	93
57) 2,4-Dinitrotoluene	14.421	165	63007	4.589	ng	88
58) Fluorene	15.092	166	231431	5.418	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.674	232	52488	4.710	ng	94
60) Diethylphthalate	14.892	149	236973	5.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.098	204	107266	5.274	ng	98
62) 4-Nitroaniline	15.127	138	47275m	4.656	ng	
63) Azobenzene	15.392	77	229119	5.378	ng	99
65) 4,6-Dinitro-2-methylph...	15.192	198	30637	3.916	ng	93
66) n-Nitrosodiphenylamine	15.315	169	190365	5.231	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	63559	4.937	ng	94
68) Hexachlorobenzene	16.098	284	78852	5.114	ng	98
69) Atrazine	16.286	200	60979	5.568	ng	98
70) Pentachlorophenol	16.451	266	47145	4.362	ng	97
71) Phenanthrene	16.833	178	363970	5.428	ng	99
72) Anthracene	16.921	178	342081	5.243	ng	99
73) Carbazole	17.204	167	357631	5.368	ng	99
74) Di-n-butylphthalate	17.792	149	392569	5.064	ng	98
75) Fluoranthene	18.868	202	432338	5.301	ng	98
77) Benzidine	19.074	184	73589	3.335	ng	96
78) Pyrene	19.233	202	473702	5.098	ng	99
80) Butylbenzylphthalate	20.174	149	166134	4.381	ng	97
81) Benzo(a)anthracene	21.009	228	452360	5.236	ng	98
82) 3,3'-Dichlorobenzidine	20.950	252	121454	4.493	ng	100
83) Chrysene	21.062	228	439298	5.360	ng	98
84) Bis(2-ethylhexyl)phtha...	20.974	149	250857	4.665	ng	99
85) Di-n-octyl phthalate	22.003	149	394399	4.315	ng	97
87) Indeno(1,2,3-cd)pyrene	26.715	276	522557	5.130	ng	99
88) Benzo(b)fluoranthene	22.880	252	465640	4.975	ng	99
89) Benzo(k)fluoranthene	22.933	252	469757	5.314	ng	99
90) Benzo(a)pyrene	23.597	252	399615	4.929	ng	98
91) Dibenzo(a,h)anthracene	26.762	278	431713	5.237	ng	98
92) Benzo(g,h,i)perylene	27.632	276	440920	5.151	ng	97

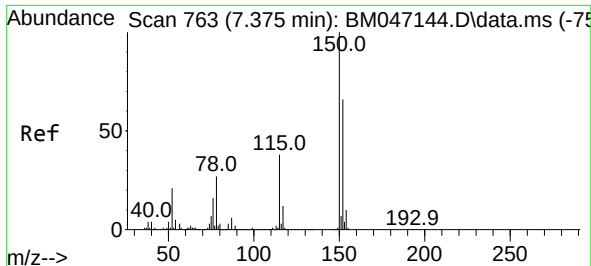
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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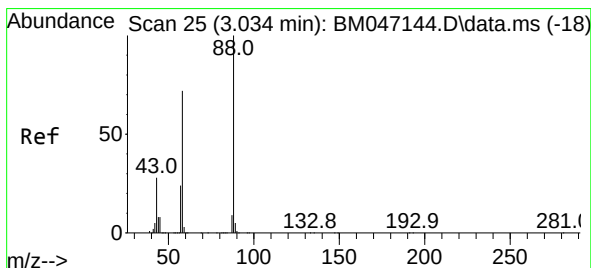
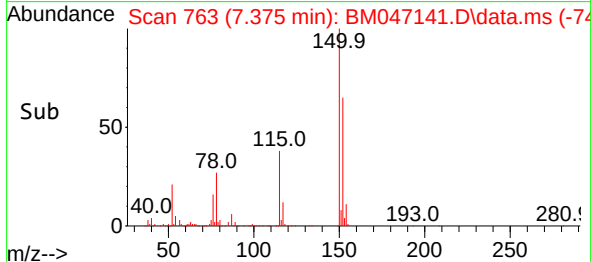
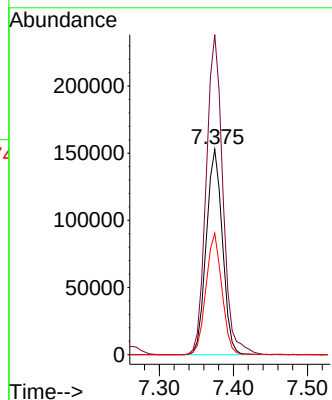
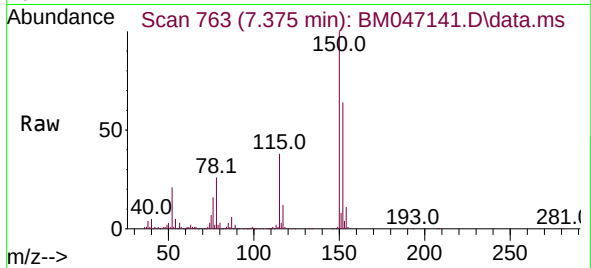




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM047141.D
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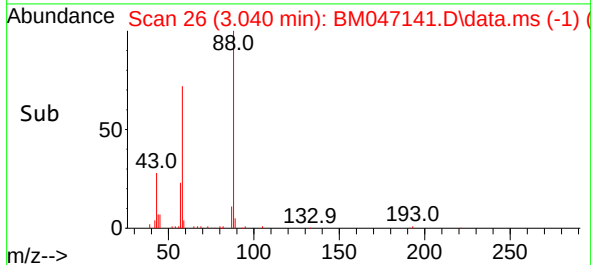
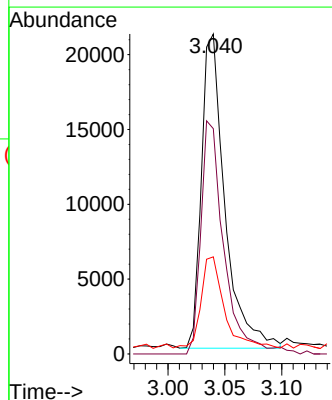
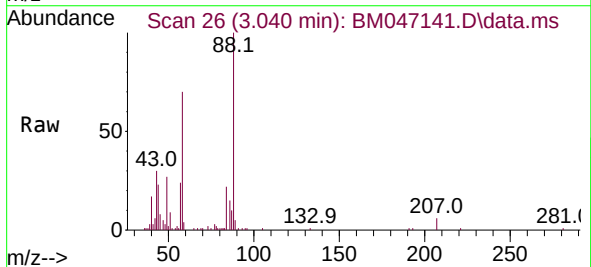
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

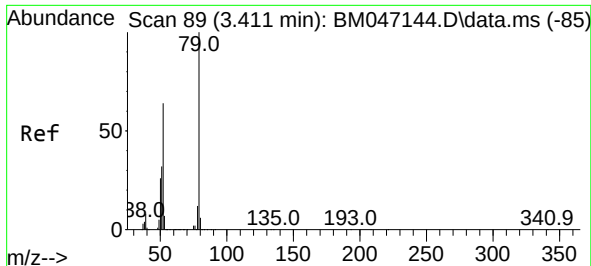
Tgt Ion:152 Resp: 231587
Ion Ratio Lower Upper
152 100
150 155.8 120.5 180.7
115 59.1 45.5 68.3



#2
1,4-Dioxane
Concen: 5.592 ng
RT: 3.040 min Scan# 26
Delta R.T. 0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 88 Resp: 30031
Ion Ratio Lower Upper
88 100
58 73.4 58.2 87.4
43 28.6 22.5 33.7



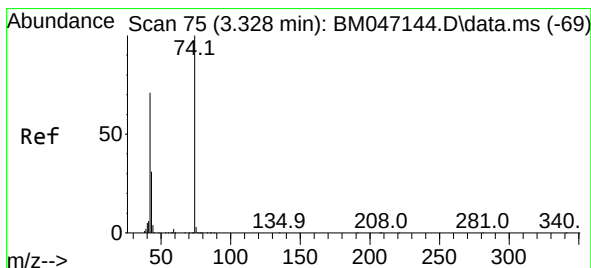
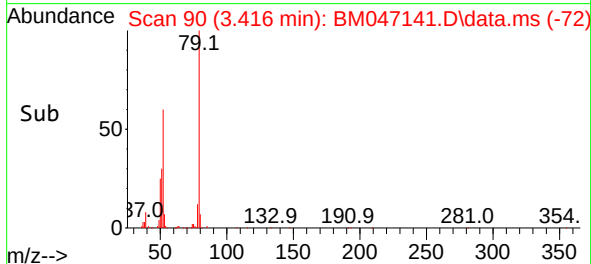
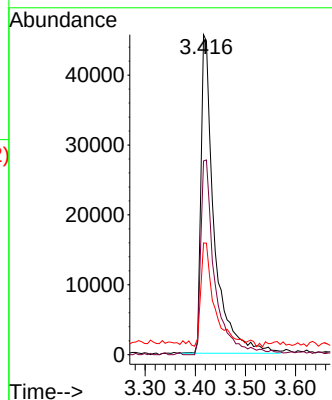
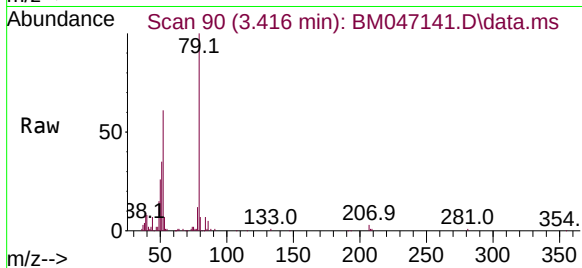


#3
 Pyridine
 Concen: 5.327 ng
 RT: 3.416 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BM047141.D
 Acq: 10 Aug 2024 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion: 79 Resp: 83824

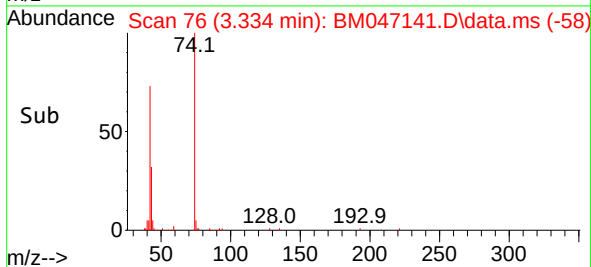
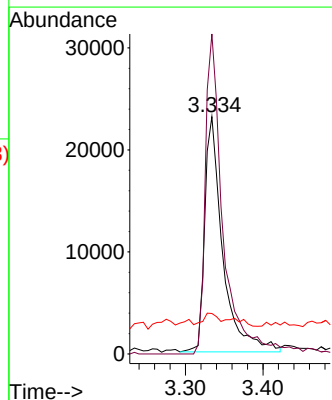
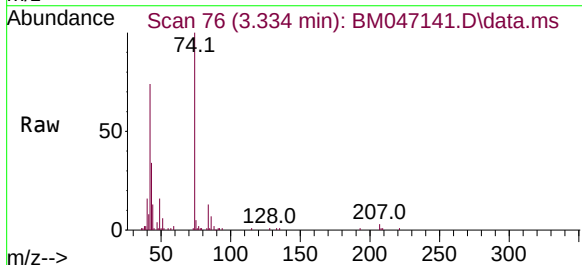
Ion	Ratio	Lower	Upper
79	100		
52	60.5	51.2	76.8
51	34.9	26.1	39.1

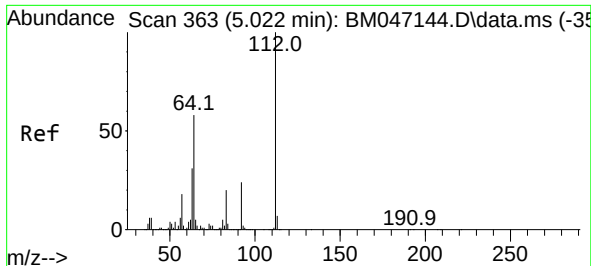


#4
 n-Nitrosodimethylamine
 Concen: 5.410 ng
 RT: 3.334 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BM047141.D
 Acq: 10 Aug 2024 13:52

Tgt Ion: 42 Resp: 37222

Ion	Ratio	Lower	Upper
42	100		
74	134.9	112.9	169.3
44	17.0	5.3	7.9

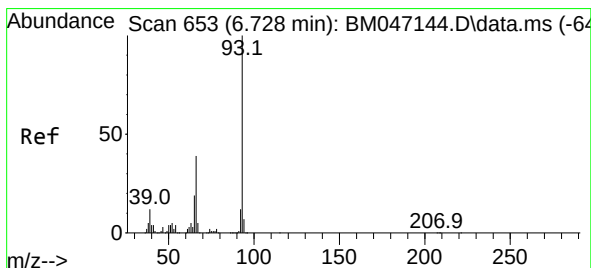
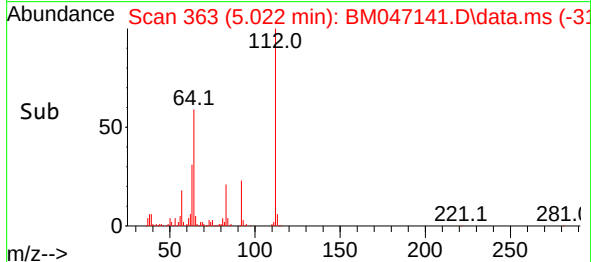
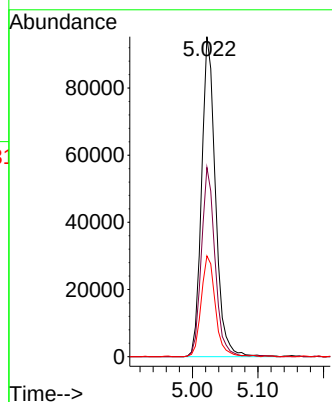
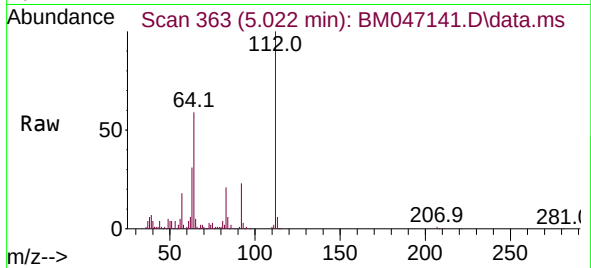




#5
2-Fluorophenol
Concen: 10.853 ng
RT: 5.022 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

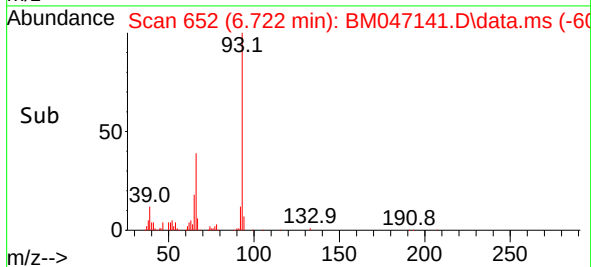
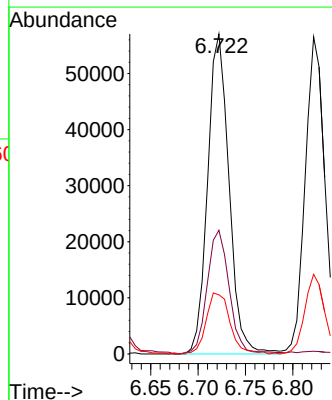
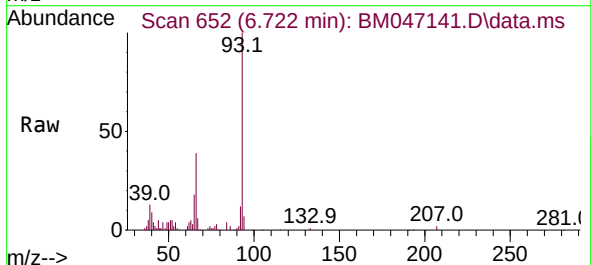
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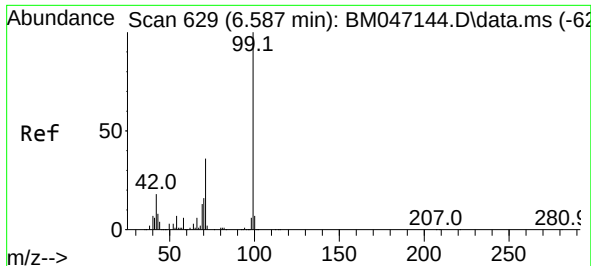
Tgt Ion:112 Resp: 140661
Ion Ratio Lower Upper
112 100
64 59.1 46.7 70.1
63 31.5 24.8 37.2



#6
Aniline
Concen: 5.303 ng
RT: 6.722 min Scan# 652
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 93 Resp: 89509
Ion Ratio Lower Upper
93 100
66 38.6 31.4 47.2
65 18.5 15.6 23.4

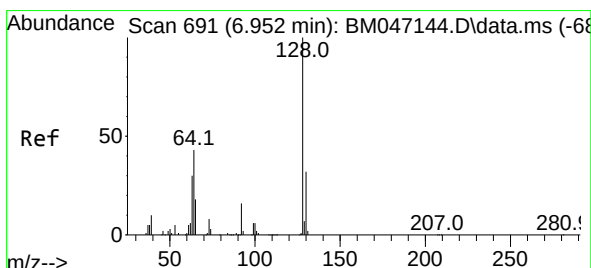
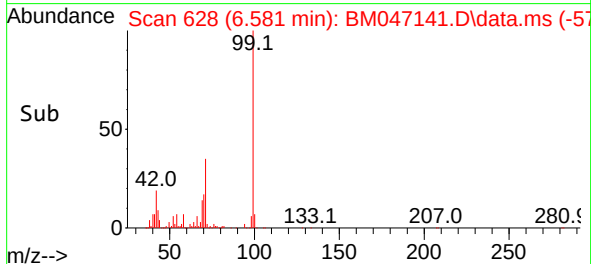
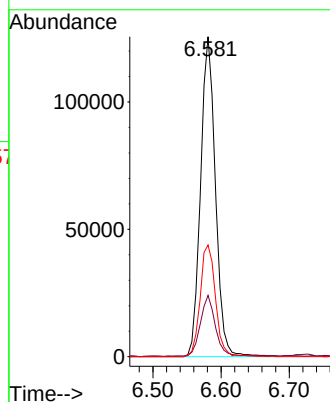
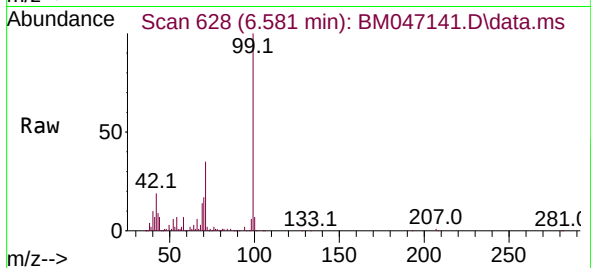




#7
Phenol-d6
Concen: 10.654 ng
RT: 6.581 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

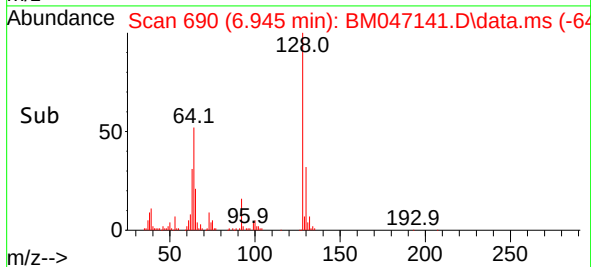
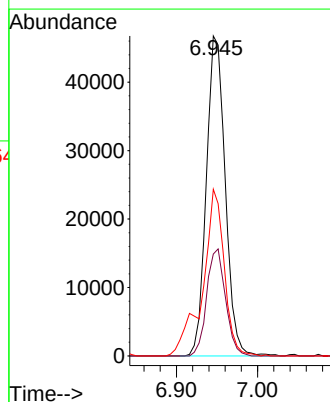
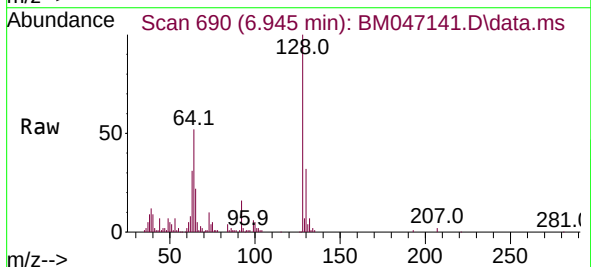
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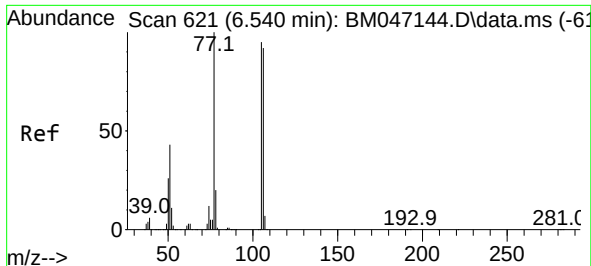
Tgt Ion: 99 Resp: 190264
Ion Ratio Lower Upper
99 100
42 19.1 14.1 21.1
71 34.9 28.5 42.7



#8
2-Chlorophenol
Concen: 5.350 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 128 Resp: 75622
Ion Ratio Lower Upper
128 100
130 31.8 12.1 52.1
64 52.1 26.6 66.6

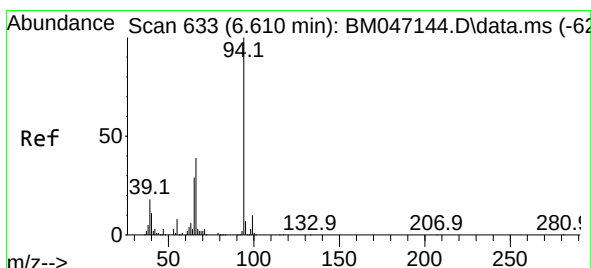
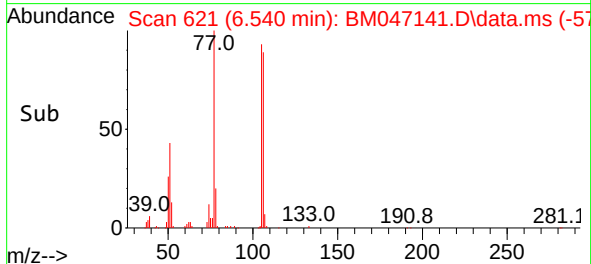
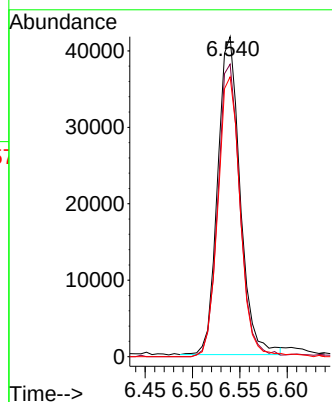
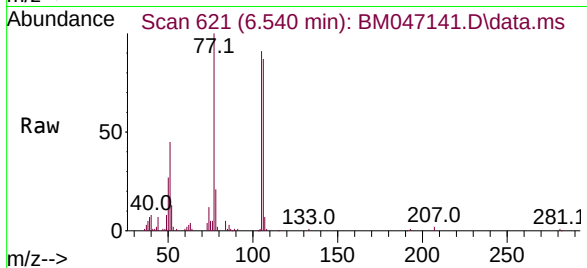




#9
Benzaldehyde
Concen: 5.019 ng
RT: 6.540 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

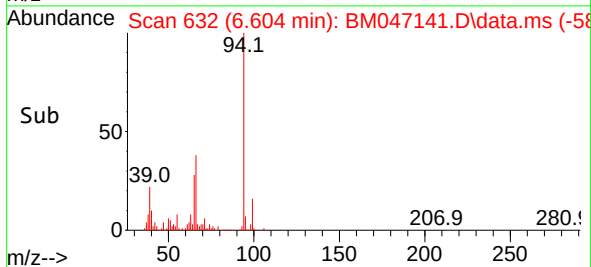
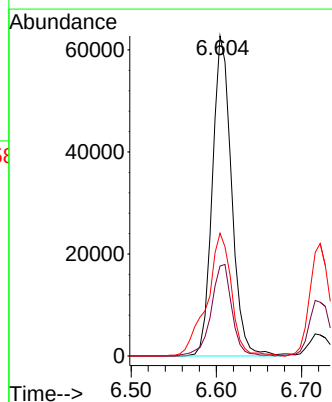
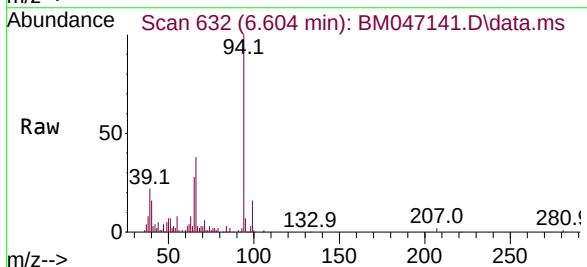
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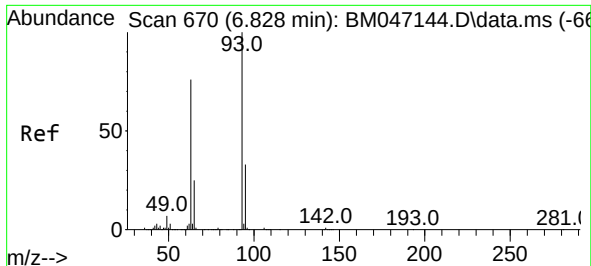
Tgt Ion: 77 Resp: 68748
Ion Ratio Lower Upper
77 100
105 91.4 74.5 114.5
106 87.4 72.3 112.3



#10
Phenol
Concen: 5.506 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047141.D
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Tgt Ion: 94 Resp: 98125
Ion Ratio Lower Upper
94 100
65 28.1 9.0 49.0
66 38.3 18.9 58.9

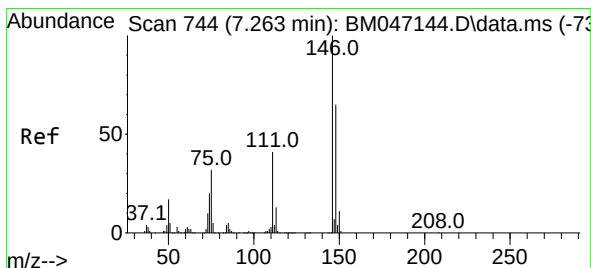
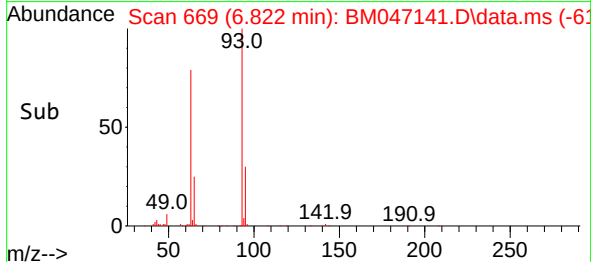
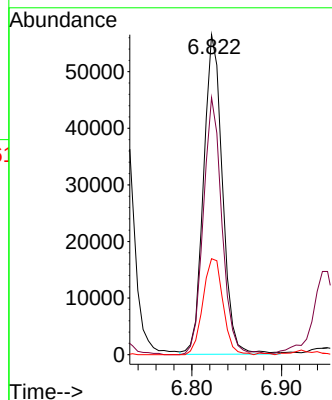
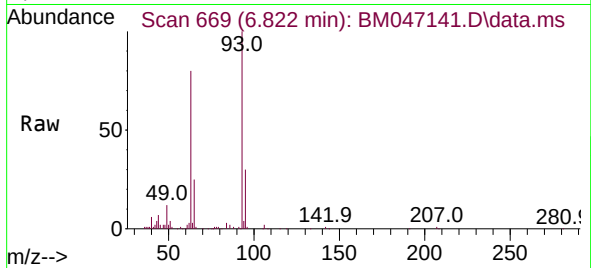




#11
bis(2-Chloroethyl)ether
Concen: 5.430 ng
RT: 6.822 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

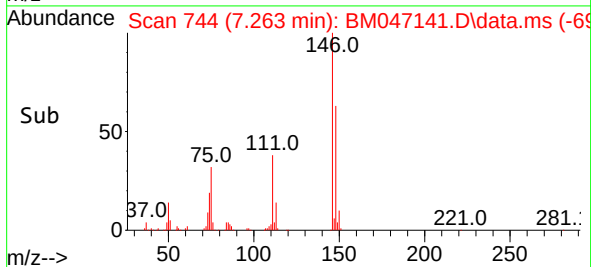
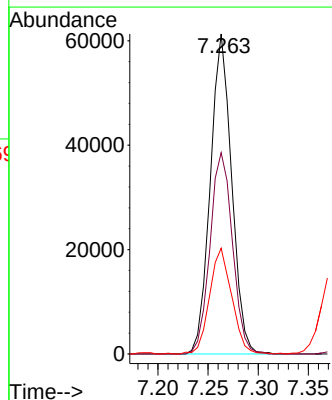
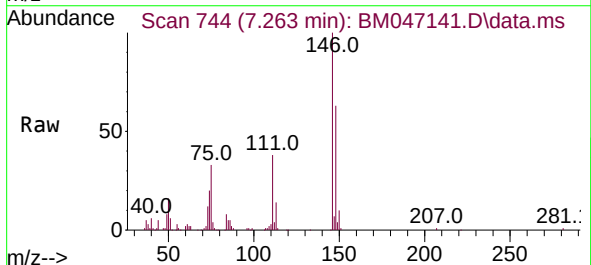
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

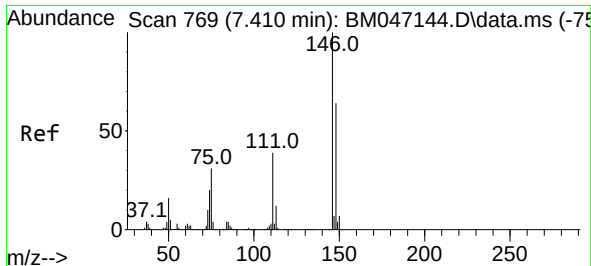
Tgt Ion: 93 Resp: 82870
Ion Ratio Lower Upper
93 100
63 80.3 55.8 95.8
95 30.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.401 ng
RT: 7.263 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 146 Resp: 90719
Ion Ratio Lower Upper
146 100
148 62.9 52.3 78.5
75 33.0 25.8 38.6

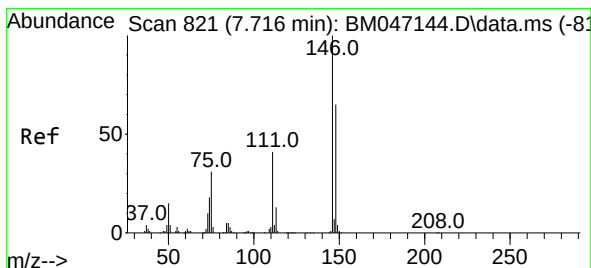
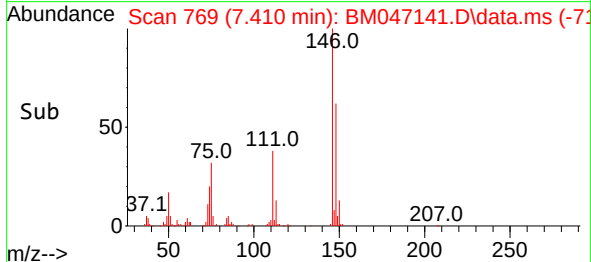
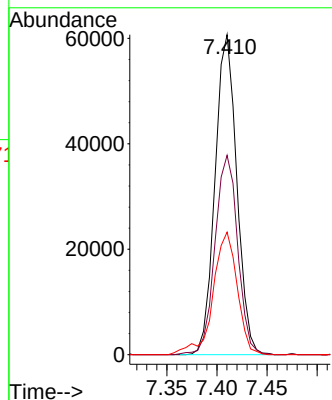
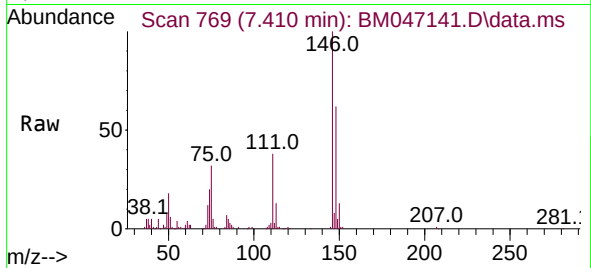




#13
1,4-Dichlorobenzene
Concen: 5.381 ng
RT: 7.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

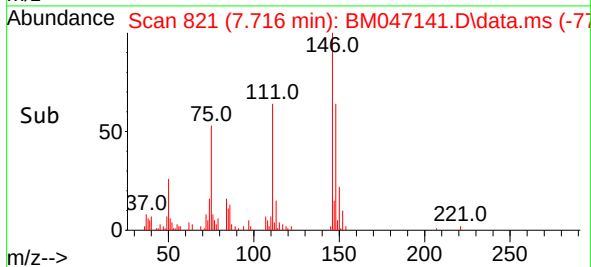
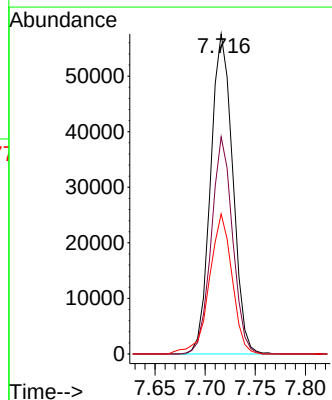
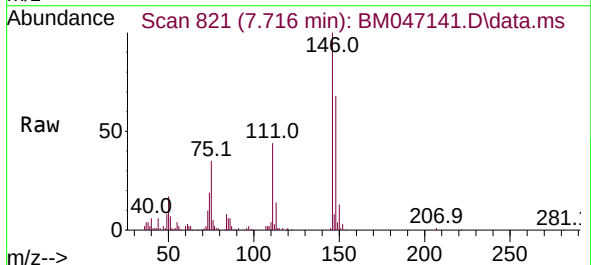
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

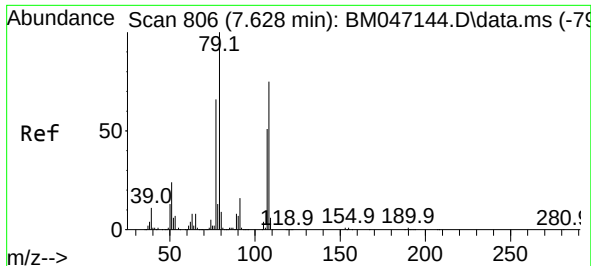
Tgt Ion:146 Resp: 91512
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
111 38.3 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 5.506 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:146 Resp: 88355
Ion Ratio Lower Upper
146 100
148 67.9 51.8 77.8
111 43.7 33.3 49.9

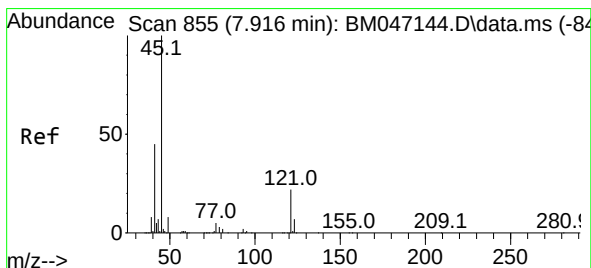
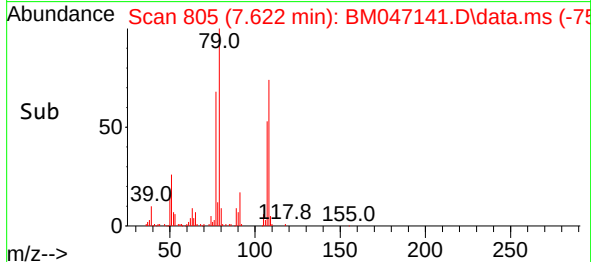
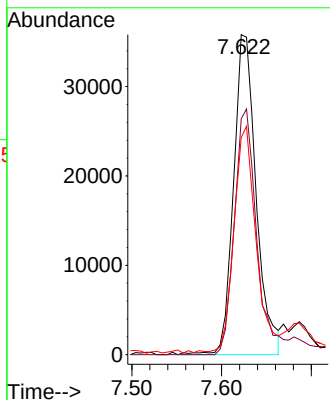
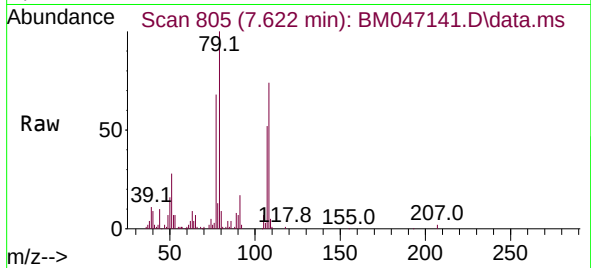




#15
Benzyl Alcohol
Concen: 4.932 ng
RT: 7.622 min Scan# 805
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

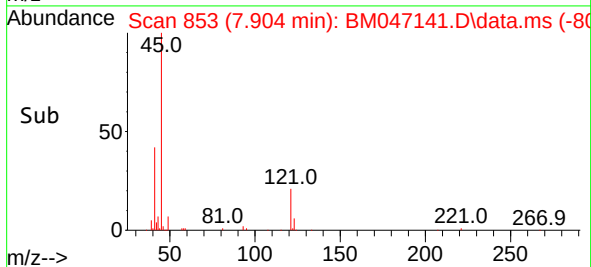
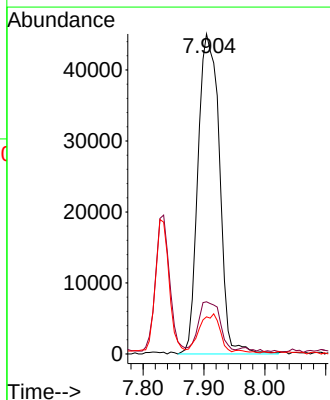
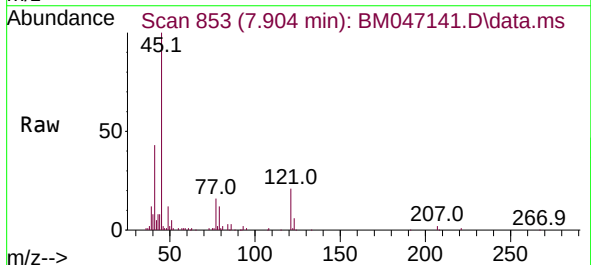
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

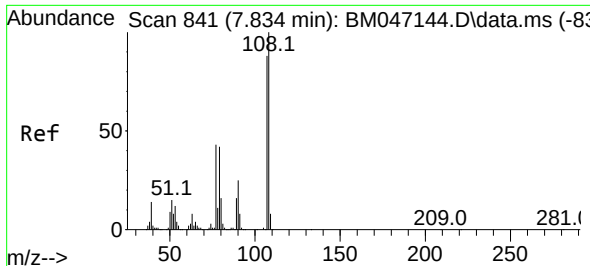
Tgt Ion: 79 Resp: 62692
Ion Ratio Lower Upper
79 100
108 73.7 59.7 89.5
77 67.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.622 ng
RT: 7.904 min Scan# 853
Delta R.T. -0.012 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 45 Resp: 110215
Ion Ratio Lower Upper
45 100
77 16.3 0.0 35.6
79 11.6 0.0 32.4

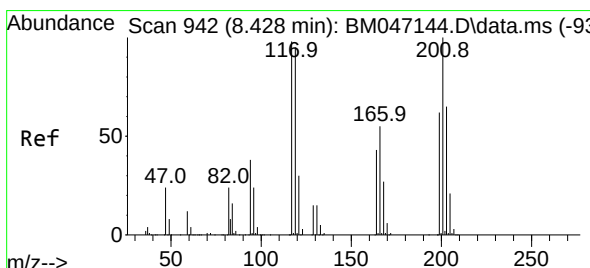
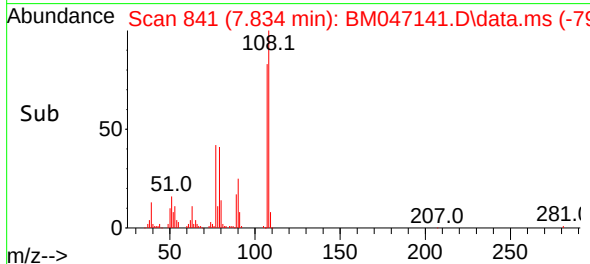
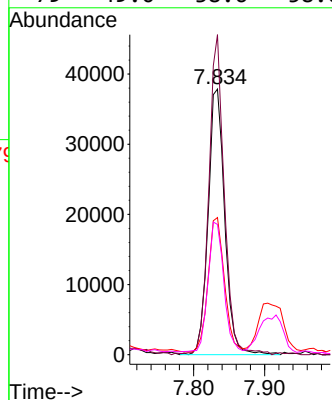
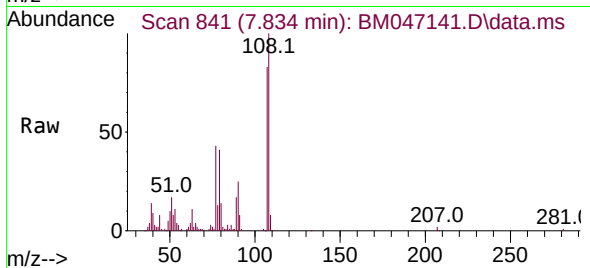




#17
2-Methylphenol
Concen: 5.183 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

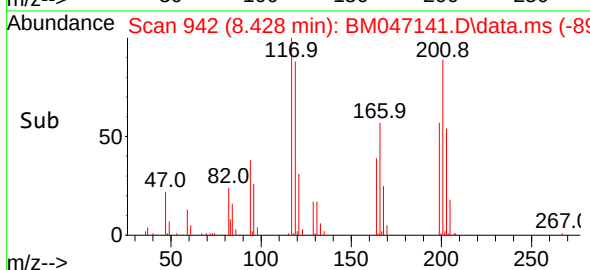
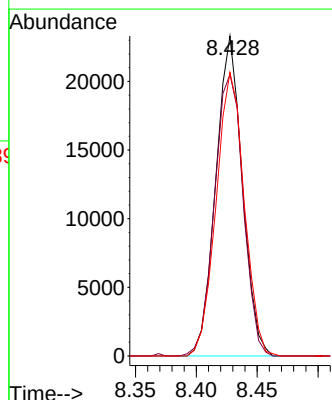
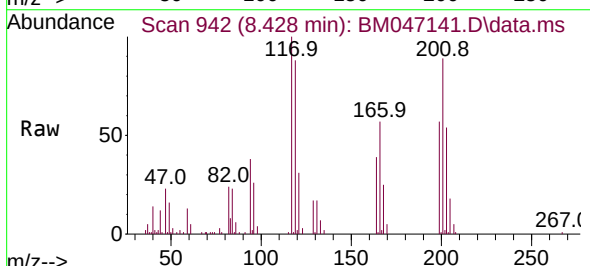
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

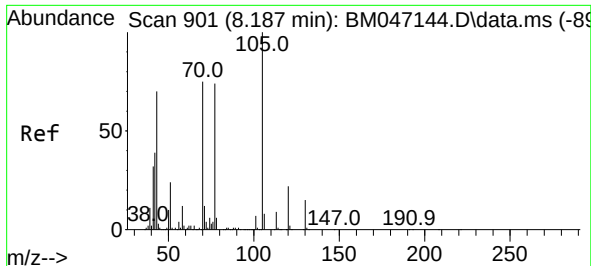
Tgt Ion:	107	Resp:	61615
Ion	Ratio	Lower	Upper
107	100		
108	120.5	90.6	135.8
77	51.6	39.3	58.9
79	49.0	38.6	58.0



#18
Hexachloroethane
Concen: 5.350 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:	117	Resp:	35243
Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.0	115.4
201	88.6	81.3	121.9



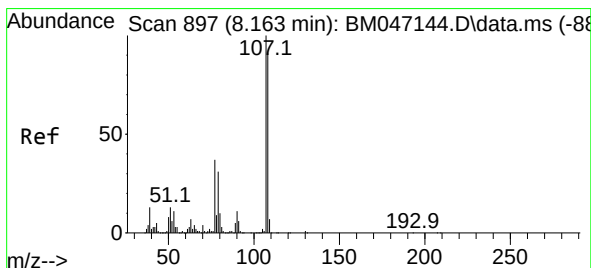
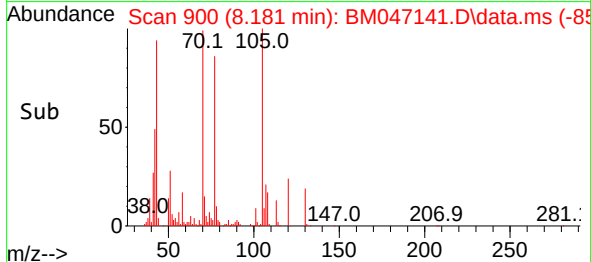
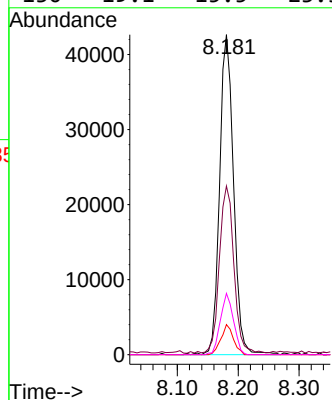
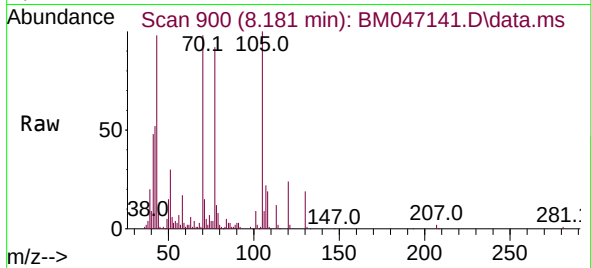


#19
n-Nitroso-di-n-propylamine
Concen: 5.628 ng
RT: 8.181 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 67704

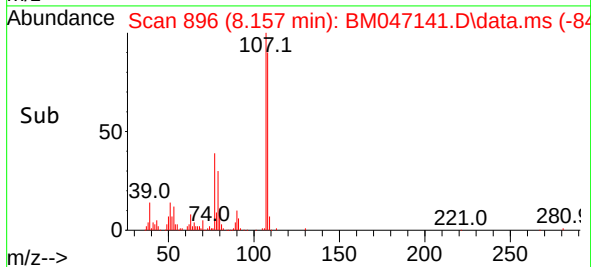
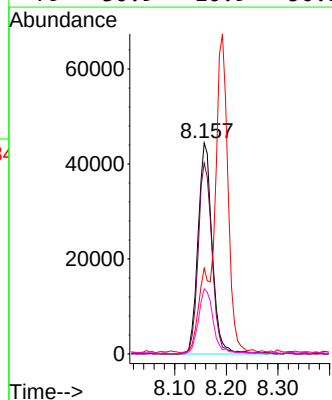
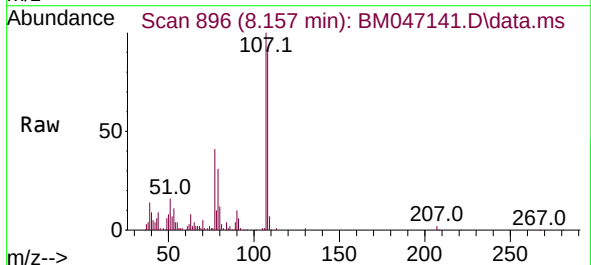
Ion	Ratio	Lower	Upper
70	100		
42	52.7	42.0	63.0
101	9.4	7.2	10.8
130	19.1	15.5	23.3

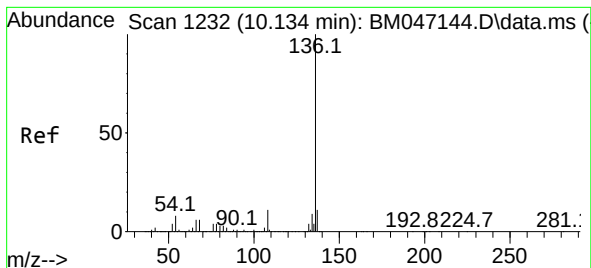


#20
3+4-Methylphenols
Concen: 5.094 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 107 Resp: 84662

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.7	110.7
77	40.6	17.4	57.4
79	30.9	10.9	50.9

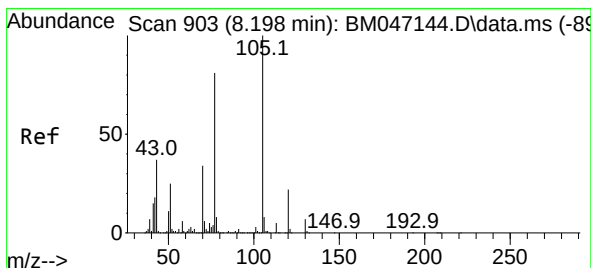
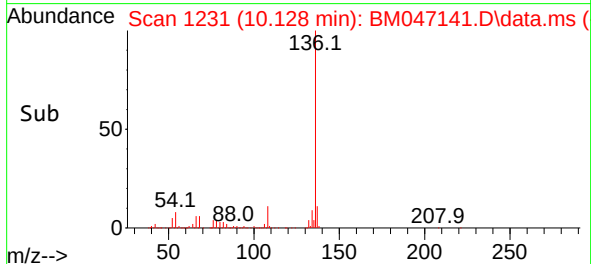
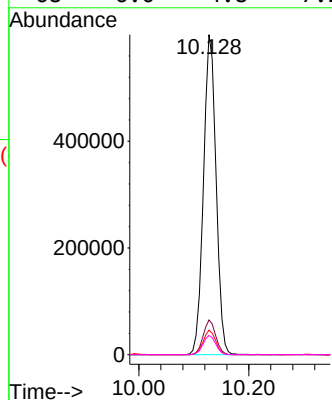
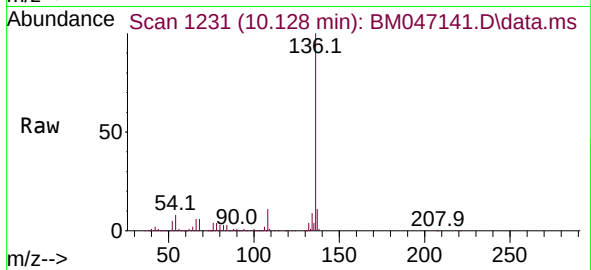




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

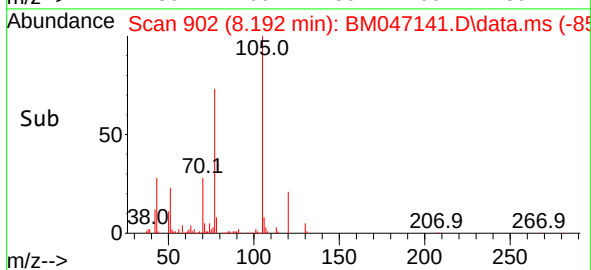
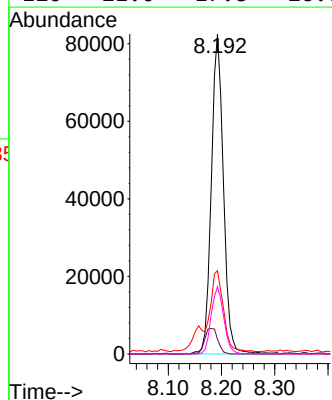
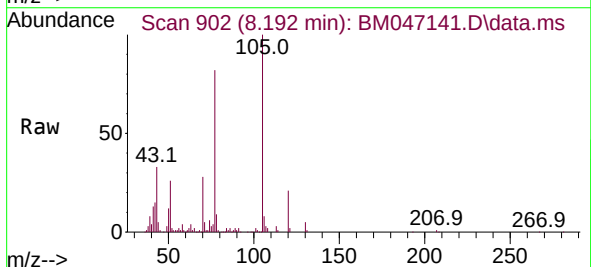
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

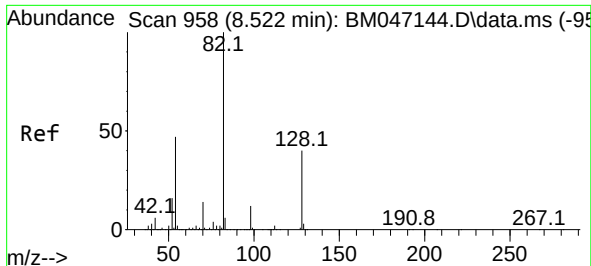
Tgt Ion:136 Resp: 953129
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.0 9.0
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 5.665 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:105 Resp: 130329
Ion Ratio Lower Upper
105 100
71 4.6 4.5 6.7
51 26.0 20.1 30.1
120 21.0 17.8 26.6

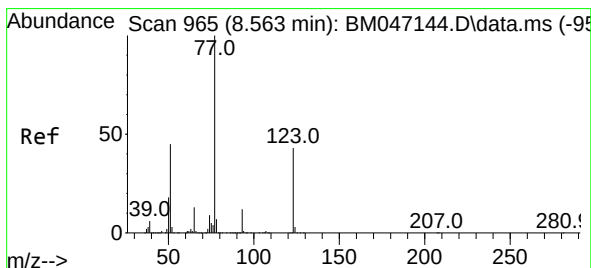
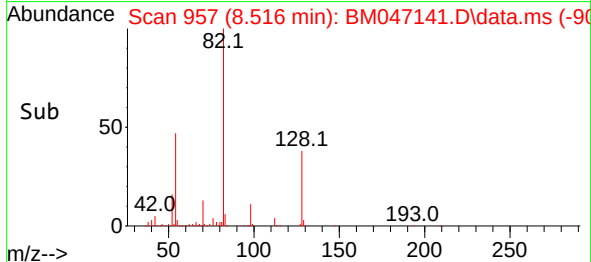
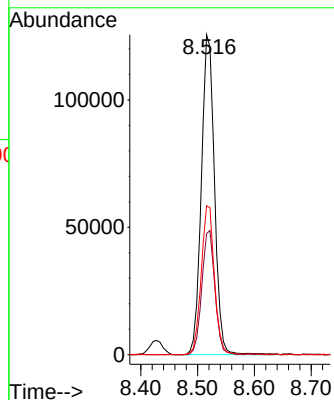
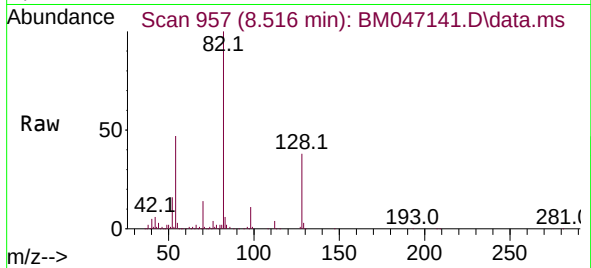




#23
Nitrobenzene-d5
Concen: 10.658 ng
RT: 8.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

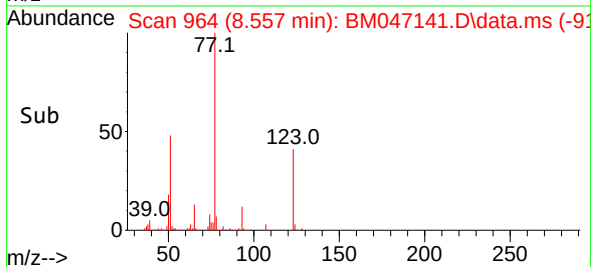
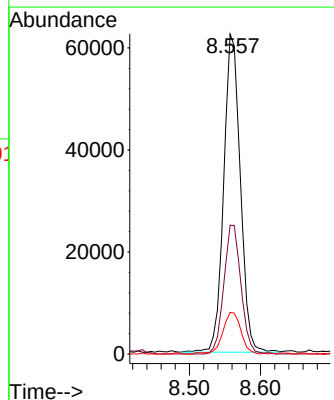
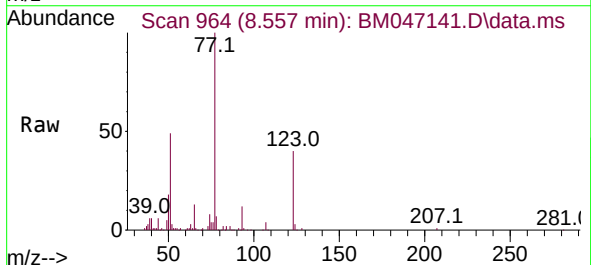
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

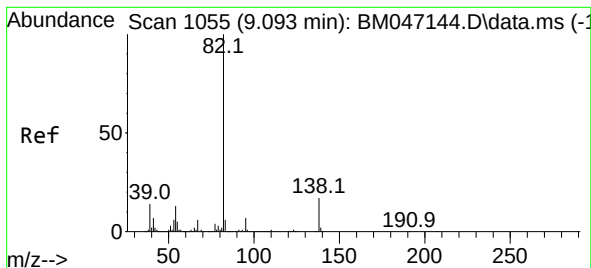
Tgt Ion: 82 Resp: 201738
Ion Ratio Lower Upper
82 100
128 37.9 32.3 48.5
54 46.5 37.4 56.2



#24
Nitrobenzene
Concen: 5.314 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 77 Resp: 101289
Ion Ratio Lower Upper
77 100
123 40.2 34.0 51.0
65 13.0 10.5 15.7





#25

Isophorone

Concen: 5.150 ng

RT: 9.086 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

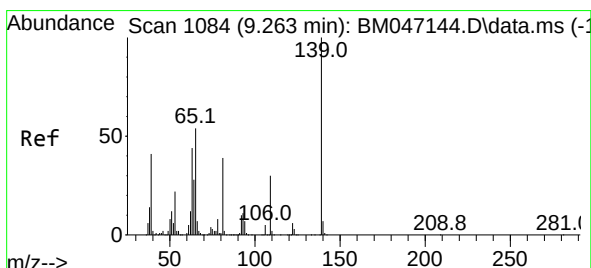
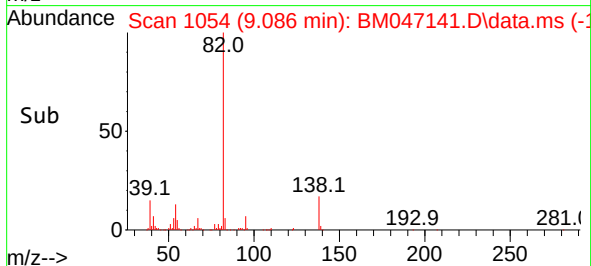
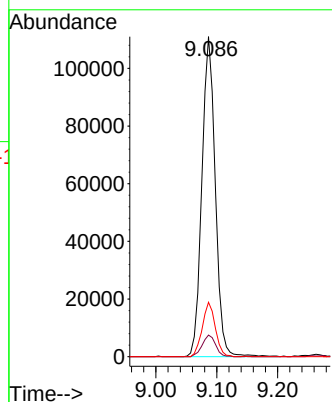
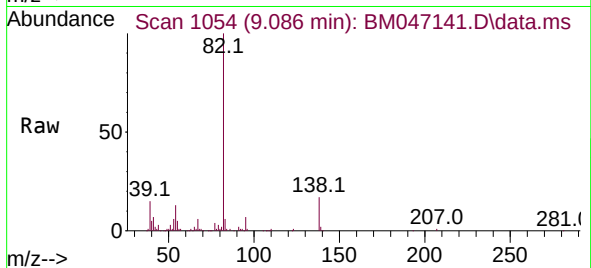
Tgt Ion: 82 Resp: 169727

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

138 17.0 13.5 20.3



#26

2-Nitrophenol

Concen: 4.410 ng

RT: 9.263 min Scan# 1084

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

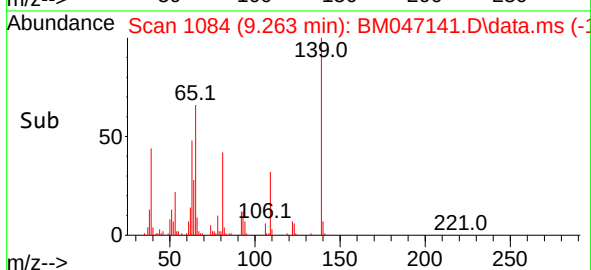
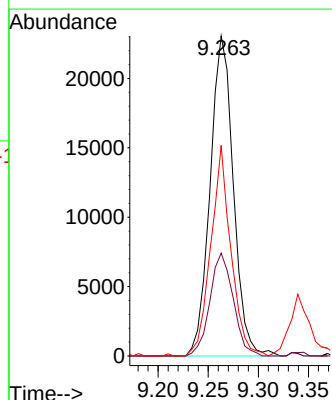
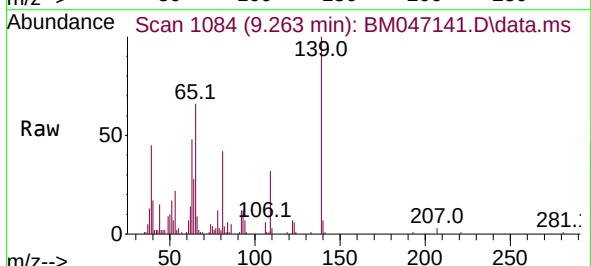
Tgt Ion:139 Resp: 37222

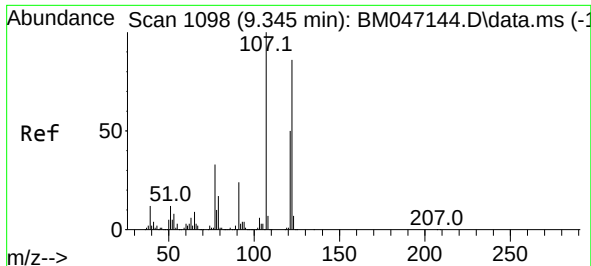
Ion Ratio Lower Upper

139 100

109 32.1 24.4 36.6

65 65.8 43.0 64.6#

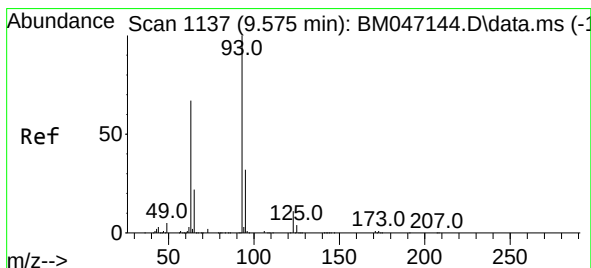
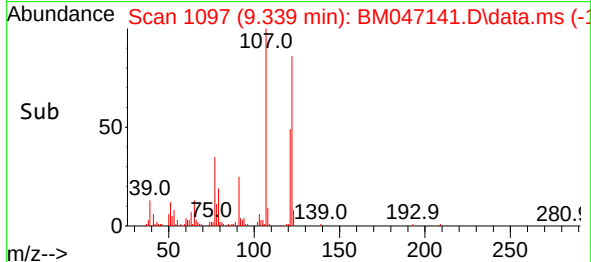
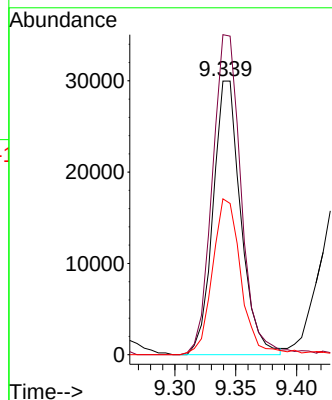
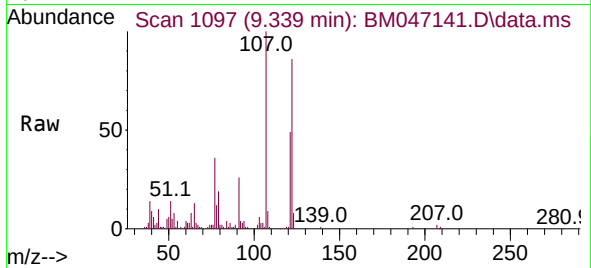




#27
2,4-Dimethylphenol
Concen: 4.808 ng
RT: 9.339 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

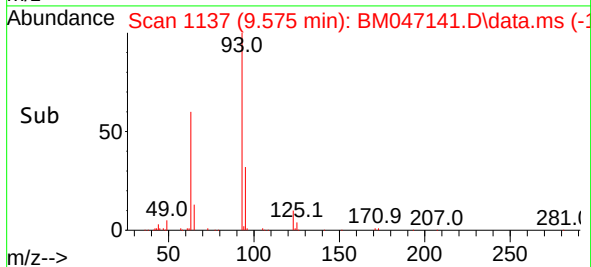
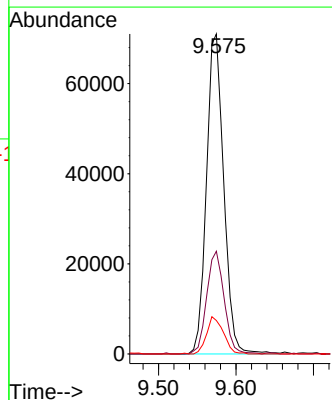
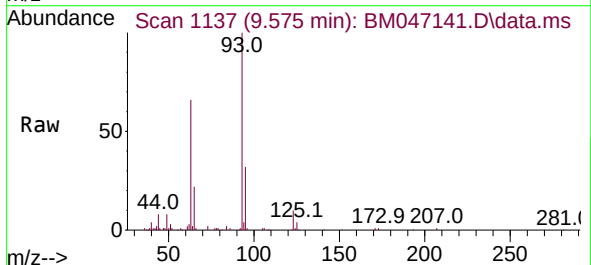
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

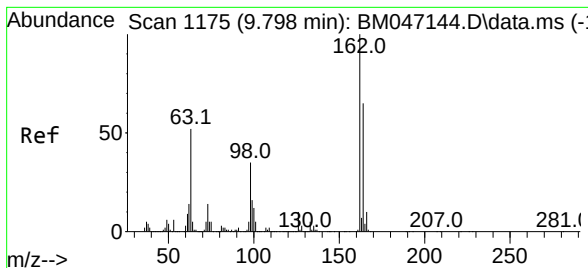
Tgt Ion:122 Resp: 47540
Ion Ratio Lower Upper
122 100
107 116.9 92.8 139.2
121 57.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.298 ng
RT: 9.575 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 93 Resp: 109875
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.700 ng

RT: 9.798 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

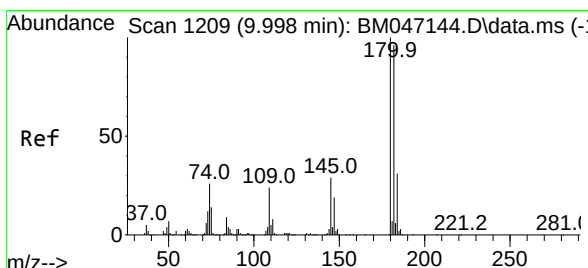
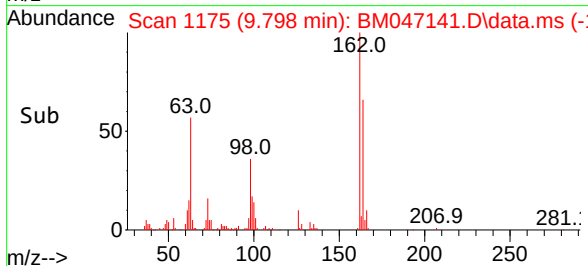
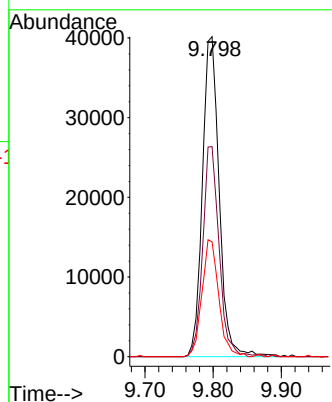
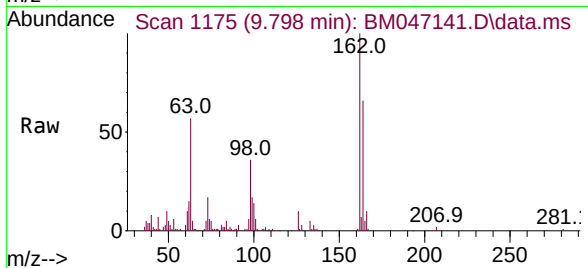
Tgt Ion:162 Resp: 68962

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

98 35.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 5.129 ng

RT: 9.998 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

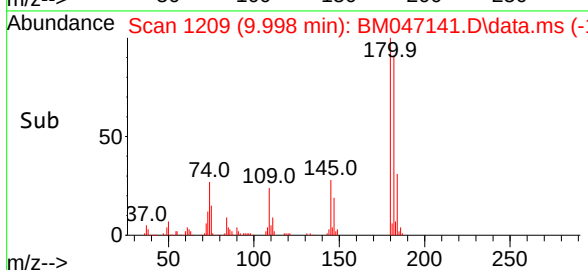
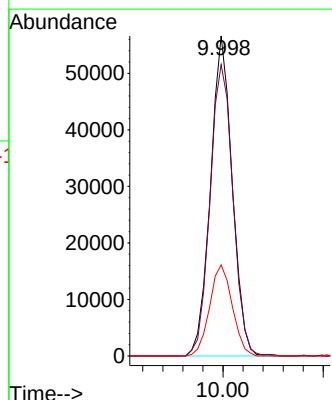
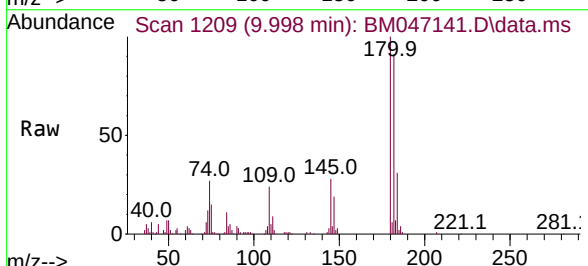
Tgt Ion:180 Resp: 85165

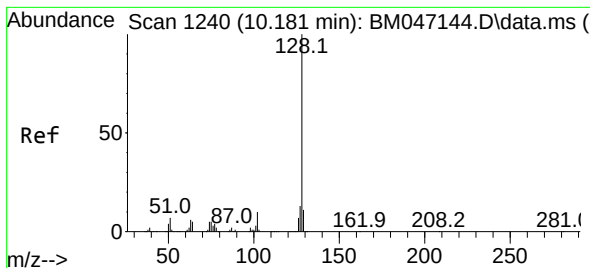
Ion Ratio Lower Upper

180 100

182 91.0 76.6 115.0

145 28.4 23.4 35.2

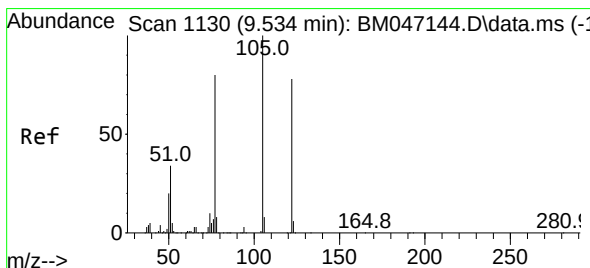
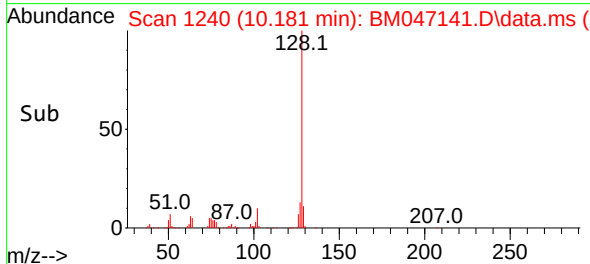
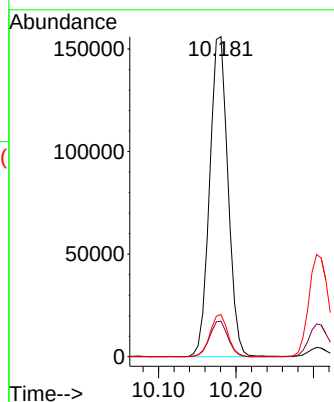
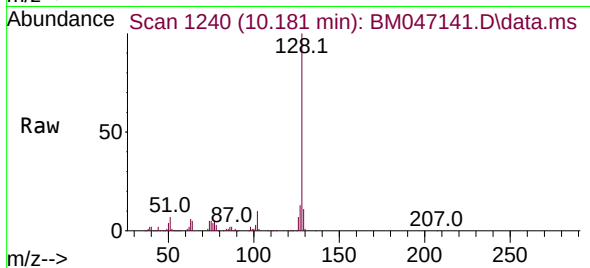




#31
Naphthalene
Concen: 5.395 ng
RT: 10.181 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

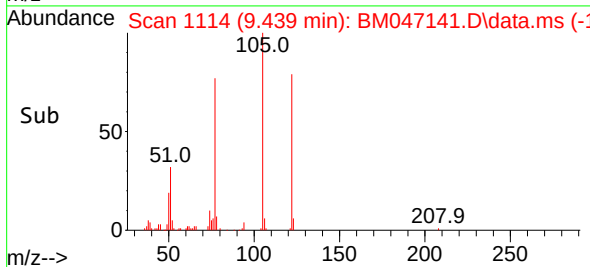
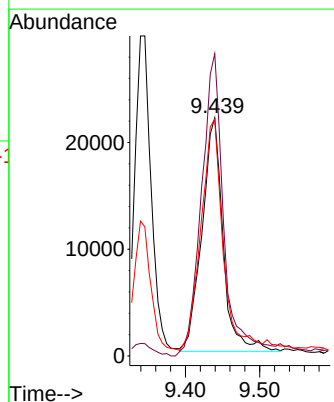
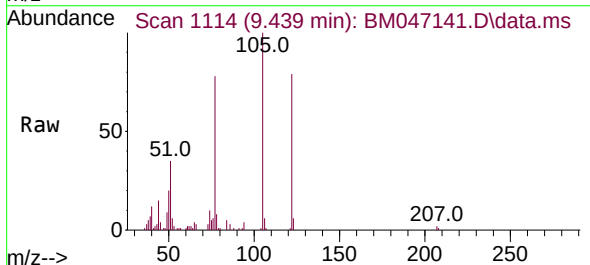
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

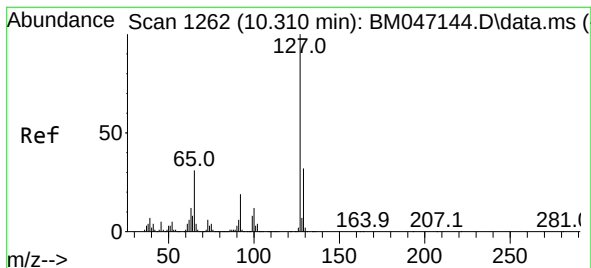
Tgt Ion:128 Resp: 256168
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 3.753 ng m
RT: 9.439 min Scan# 1114
Delta R.T. -0.094 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:122 Resp: 43353
Ion Ratio Lower Upper
122 100
105 127.0 107.1 147.1
77 99.5 82.1 122.1





#33

4-Chloroaniline

Concen: 4.983 ng

RT: 10.304 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 90992

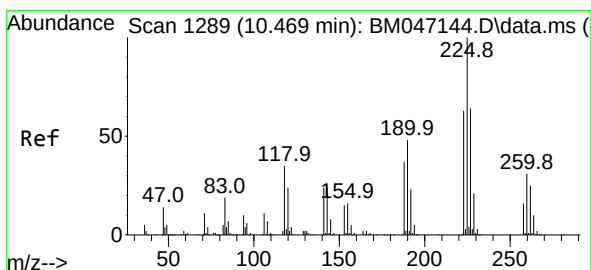
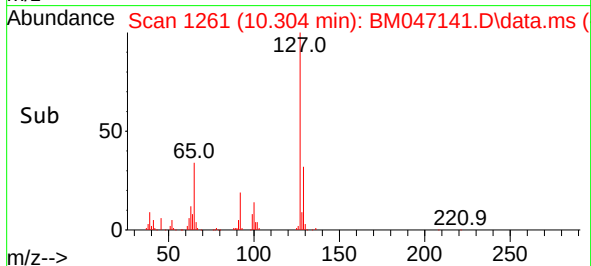
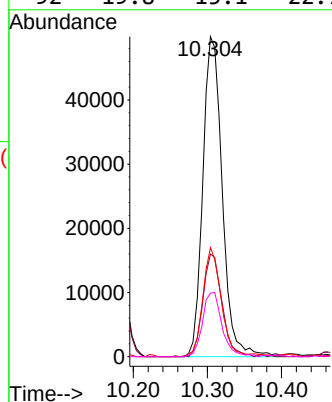
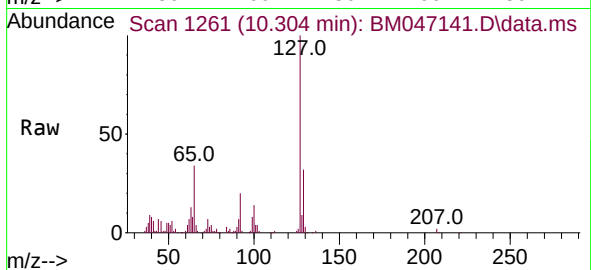
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 34.1 24.9 37.3

92 19.8 15.1 22.7



#34

Hexachlorobutadiene

Concen: 4.878 ng

RT: 10.469 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

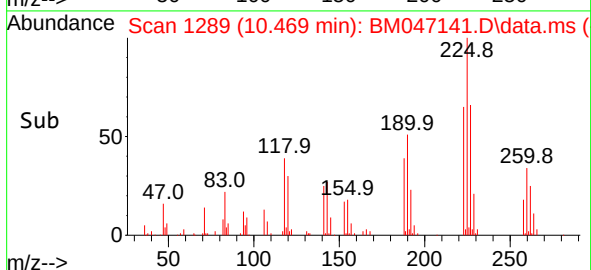
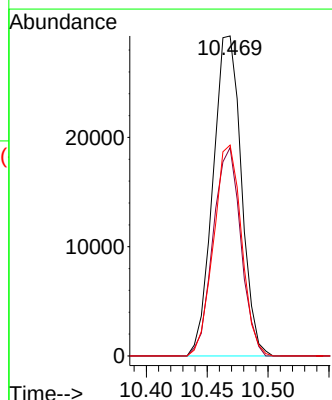
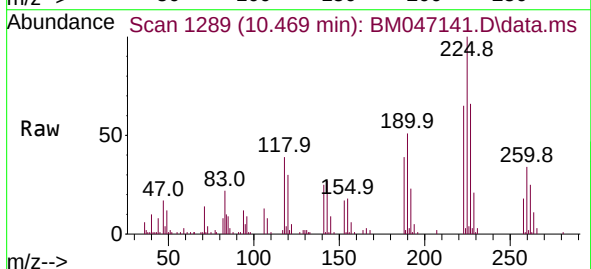
Tgt Ion:225 Resp: 47407

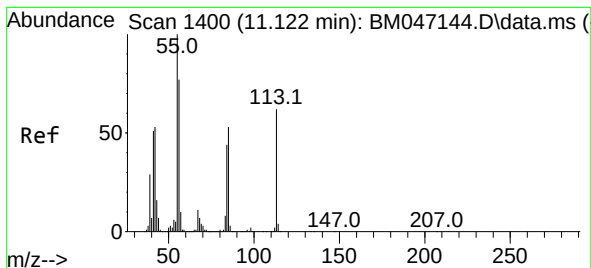
Ion Ratio Lower Upper

225 100

223 65.1 50.2 75.2

227 65.9 51.4 77.0





#35

Caprolactam

Concen: 4.576 ng

RT: 11.086 min Scan# 1

Delta R.T. -0.035 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

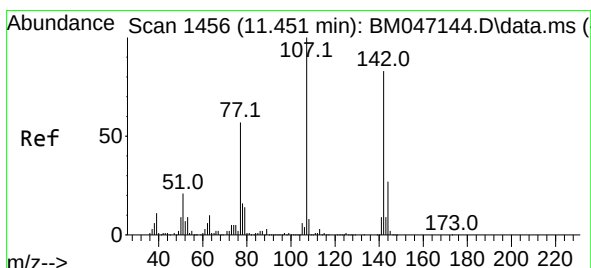
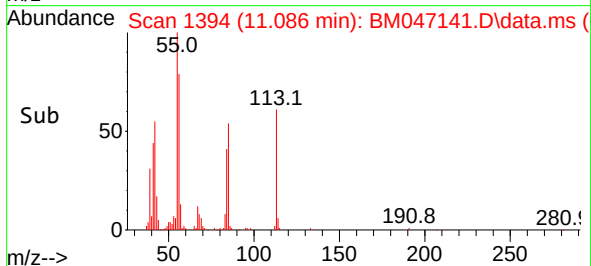
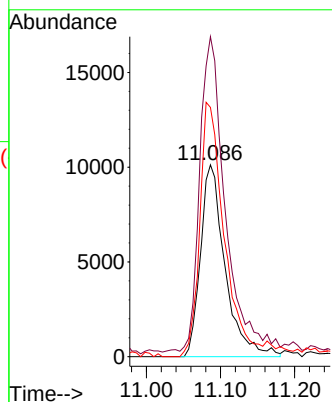
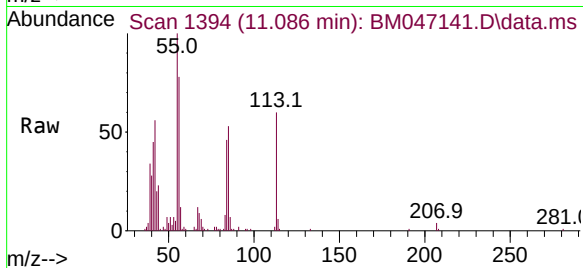
Tgt Ion:113 Resp: 23316

Ion Ratio Lower Upper

113 100

55 166.8 140.5 180.5

56 130.0 103.6 143.6



#36

4-Chloro-3-methylphenol

Concen: 4.882 ng

RT: 11.451 min Scan# 1456

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

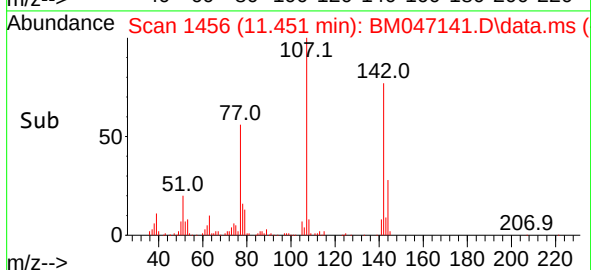
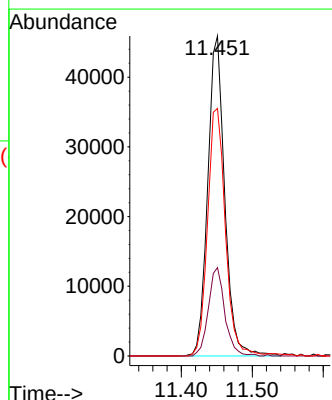
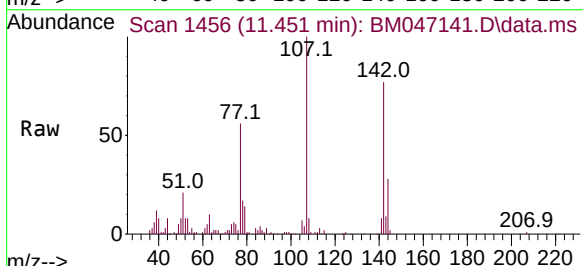
Tgt Ion:107 Resp: 76286

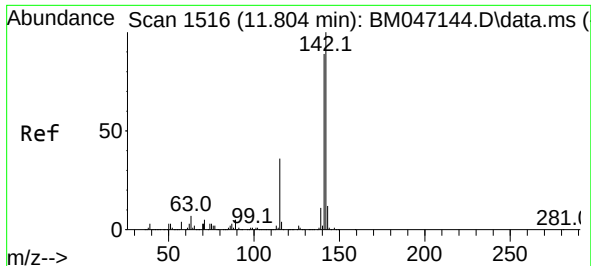
Ion Ratio Lower Upper

107 100

144 27.6 21.8 32.6

142 77.3 66.8 100.2

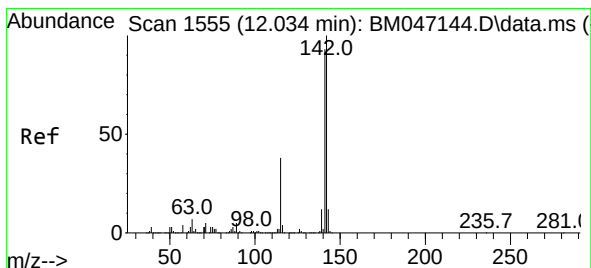
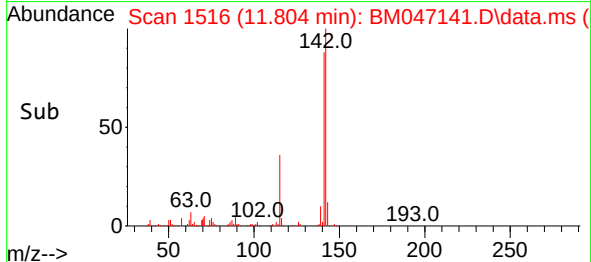
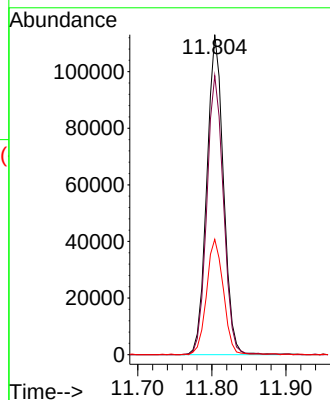
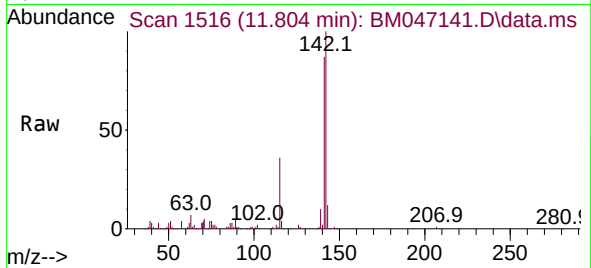




#37
2-Methylnaphthalene
Concen: 5.220 ng
RT: 11.804 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

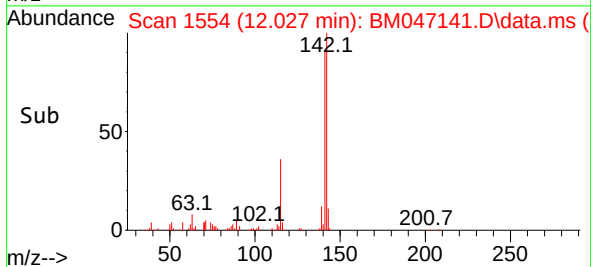
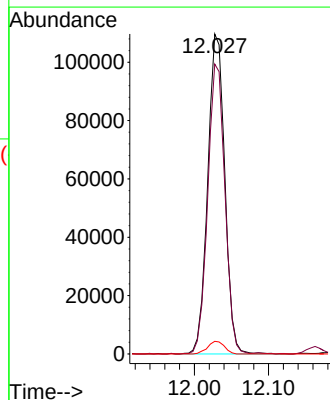
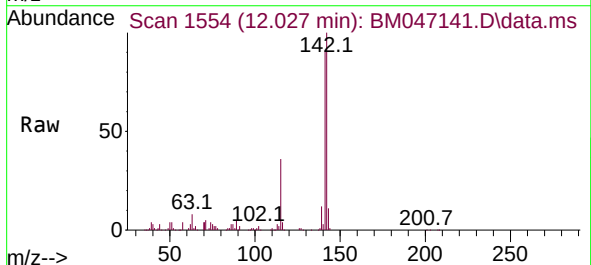
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

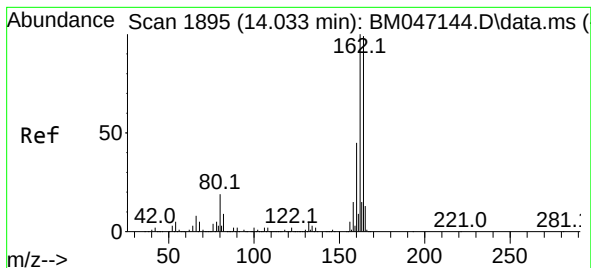
Tgt Ion:142 Resp: 176480
Ion Ratio Lower Upper
142 100
141 87.2 70.9 106.3
115 36.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 5.255 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:142 Resp: 175570
Ion Ratio Lower Upper
142 100
141 90.6 74.6 111.8
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.027 min Scan# 1894

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

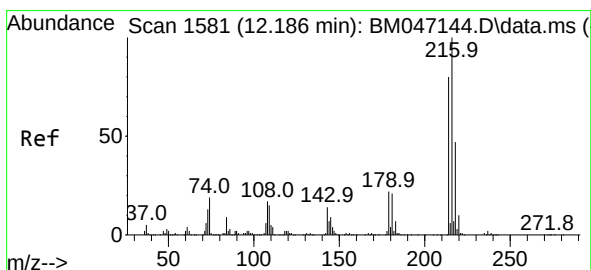
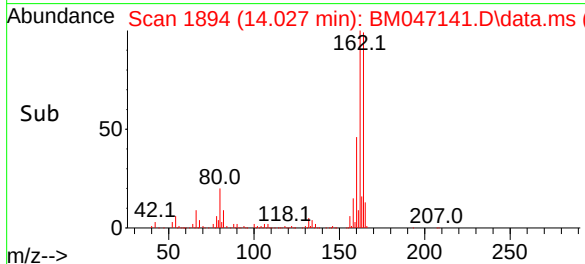
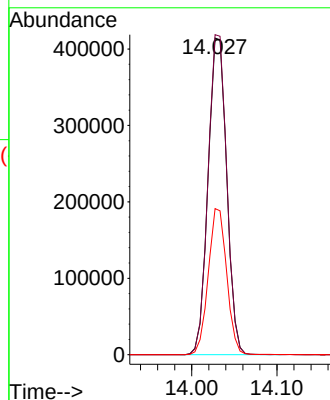
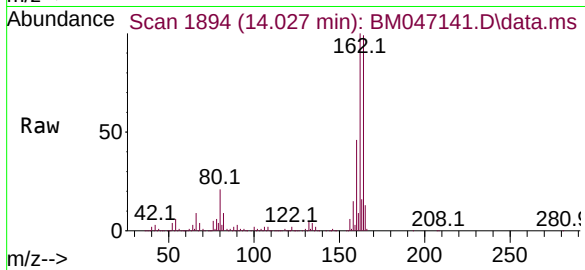
Tgt Ion:164 Resp: 629995

Ion Ratio Lower Upper

164 100

162 101.0 80.7 121.1

160 46.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.941 ng

RT: 12.186 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Tgt Ion:216 Resp: 84909

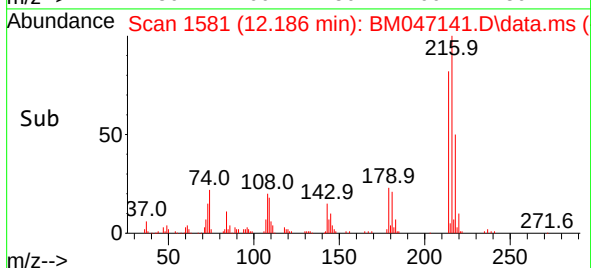
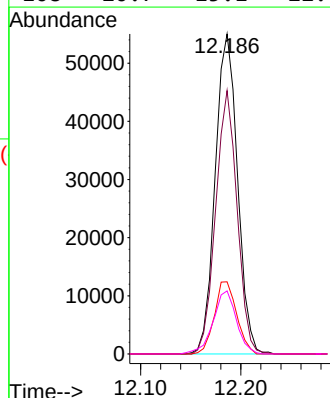
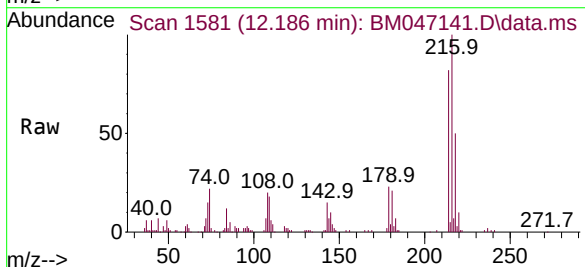
Ion Ratio Lower Upper

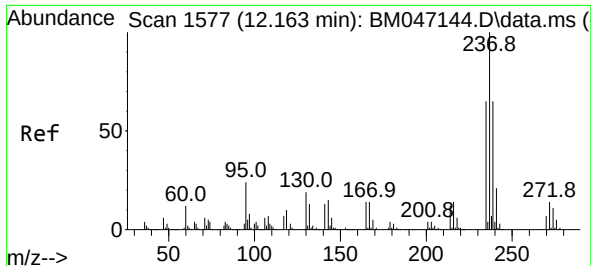
216 100

214 79.0 63.4 95.2

179 22.6 17.6 26.4

108 20.7 15.1 22.7

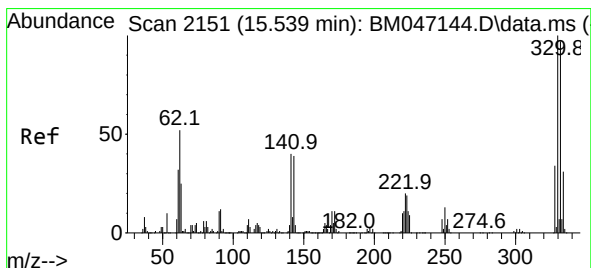
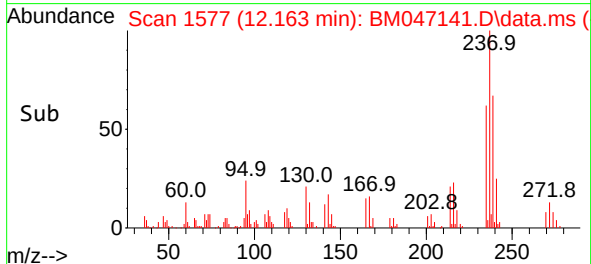
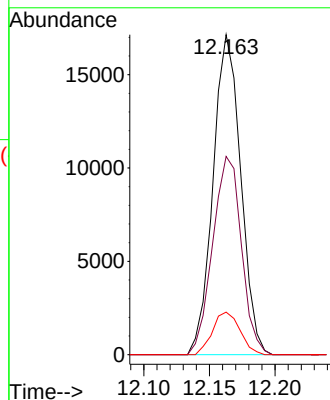
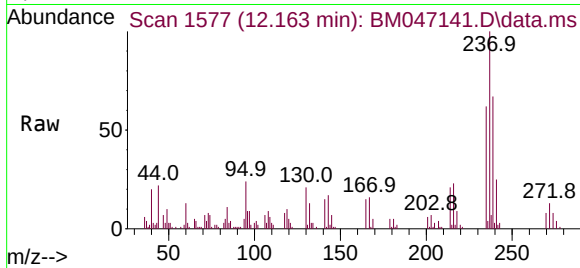




#41
Hexachlorocyclopentadiene
Concen: 4.195 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

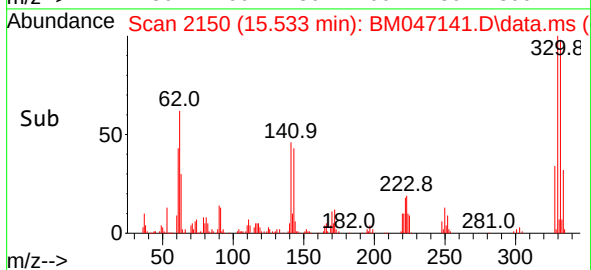
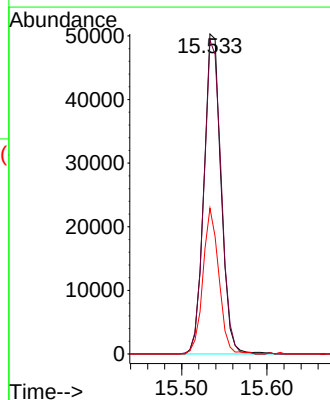
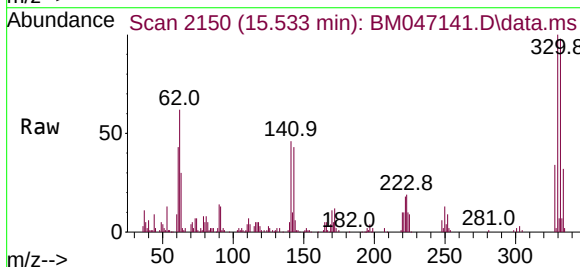
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

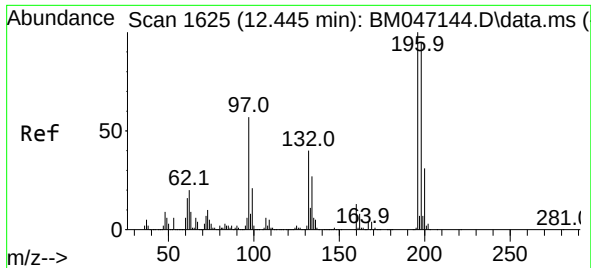
Tgt Ion:	237	Resp:	25169
Ion	Ratio	Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.3	0.0	33.5



#42
2,4,6-Tribromophenol
Concen: 9.593 ng
RT: 15.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:	330	Resp:	70075
Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.4	116.2
141	42.2	31.6	47.4

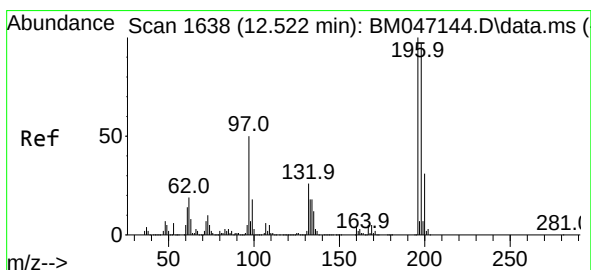
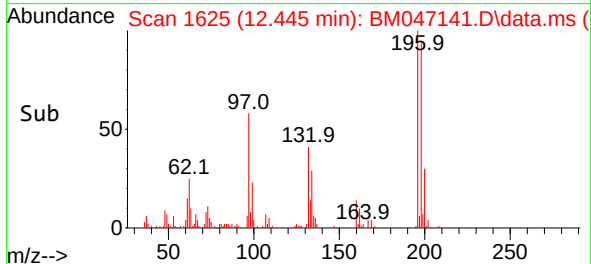
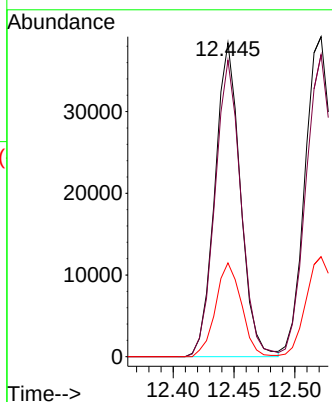
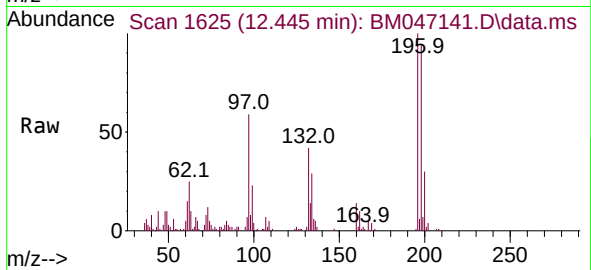




#43
2,4,6-Trichlorophenol
Concen: 4.582 ng
RT: 12.445 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

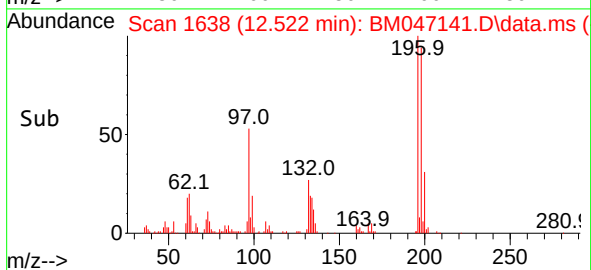
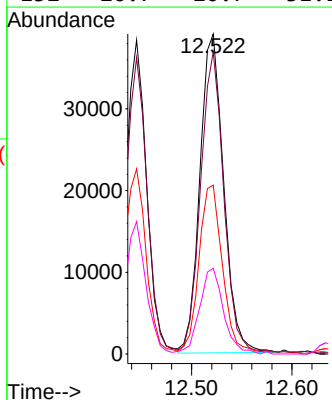
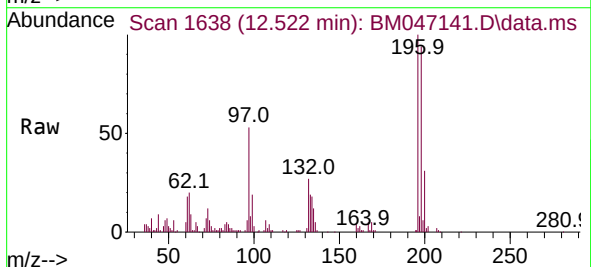
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

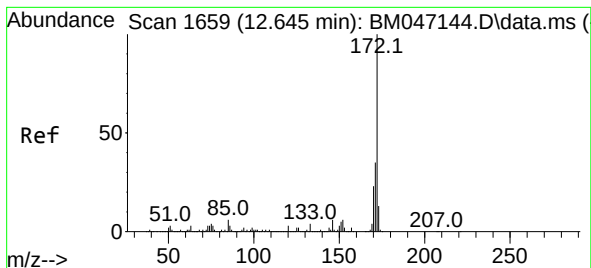
Tgt Ion:196 Resp: 55962
Ion Ratio Lower Upper
196 100
198 94.4 75.6 113.4
200 29.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 4.765 ng
RT: 12.522 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:196 Resp: 64621
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
97 52.8 39.8 59.8
132 26.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 10.847 ng

RT: 12.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

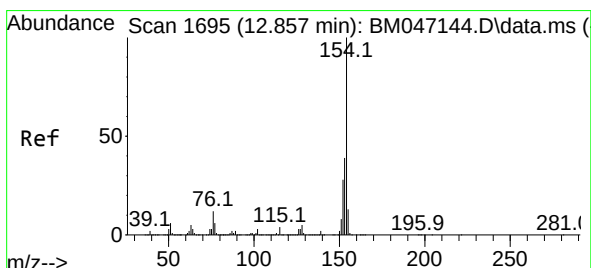
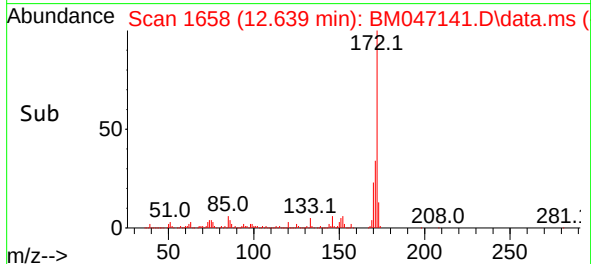
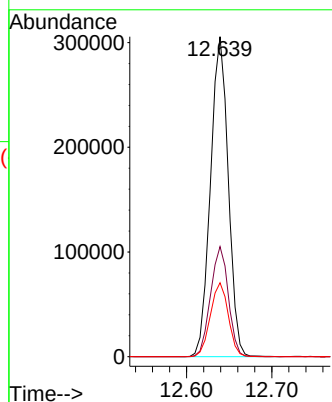
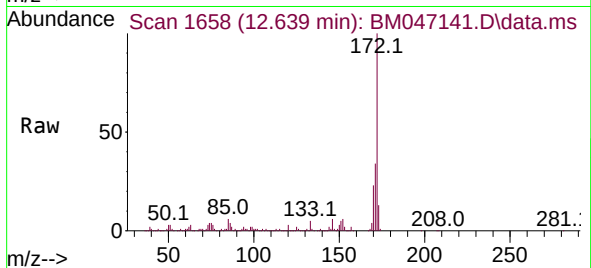
Tgt Ion:172 Resp: 442999

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.6

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.400 ng

RT: 12.851 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

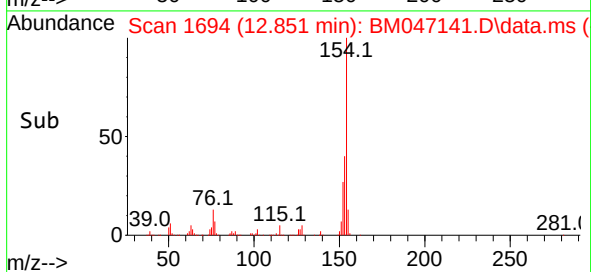
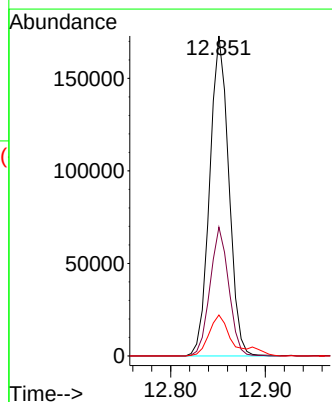
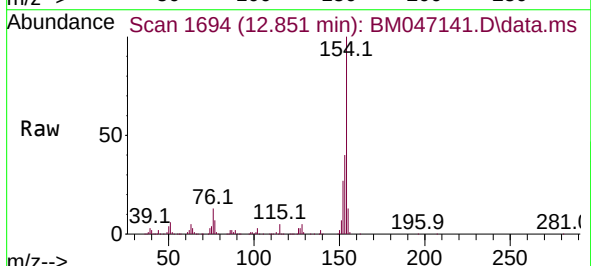
Tgt Ion:154 Resp: 242201

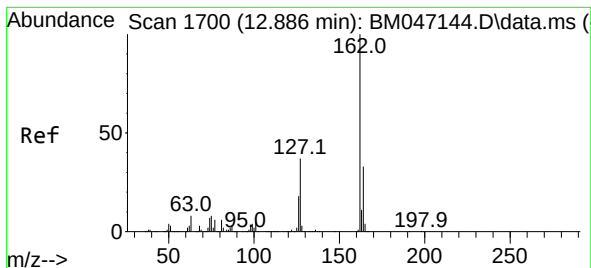
Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 12.8 0.0 31.9

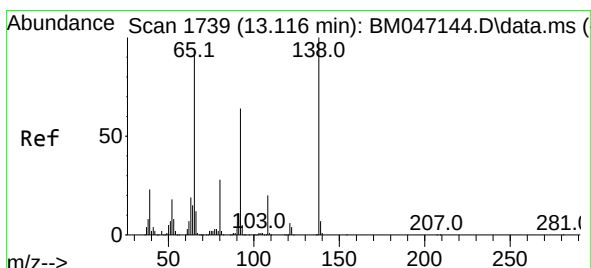
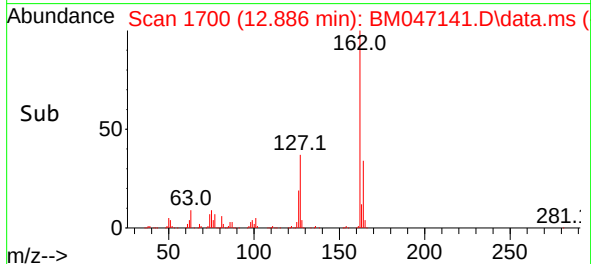
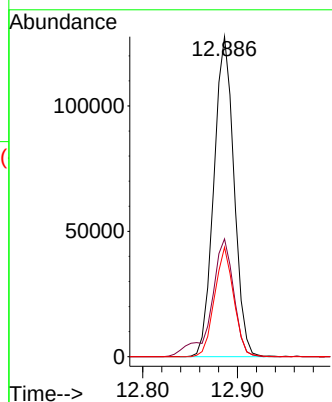
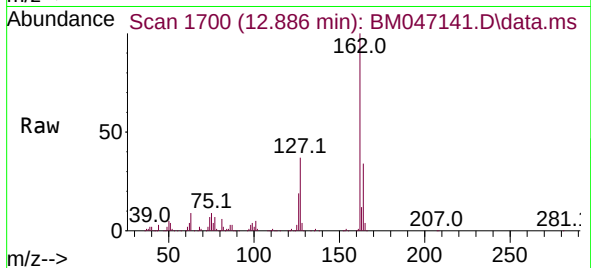




#47
2-Chloronaphthalene
Concen: 5.380 ng
RT: 12.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

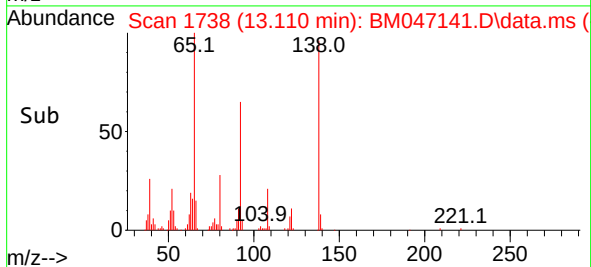
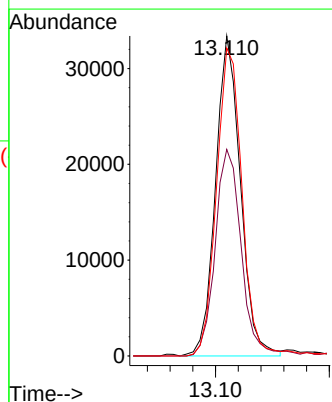
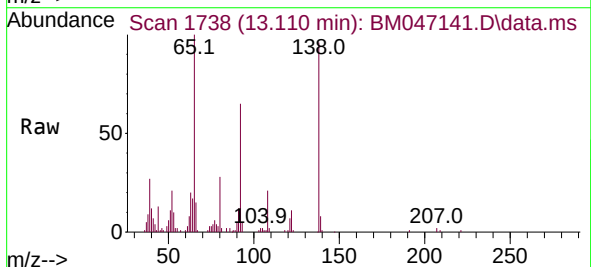
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

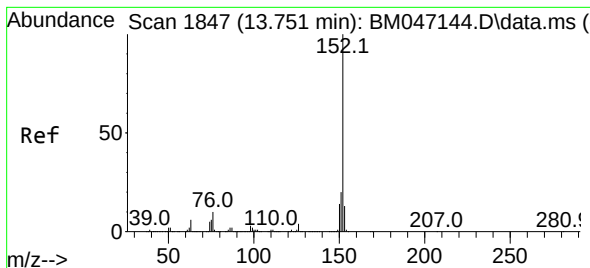
Tgt Ion:162 Resp: 188590
Ion Ratio Lower Upper
162 100
127 36.8 30.0 45.0
164 34.2 26.3 39.5



#48
2-Nitroaniline
Concen: 4.632 ng
RT: 13.110 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 65 Resp: 50873
Ion Ratio Lower Upper
65 100
92 64.6 55.1 82.7
138 96.3 85.9 128.9





#49

Acenaphthylene

Concen: 5.238 ng

RT: 13.745 min Scan# 1846

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

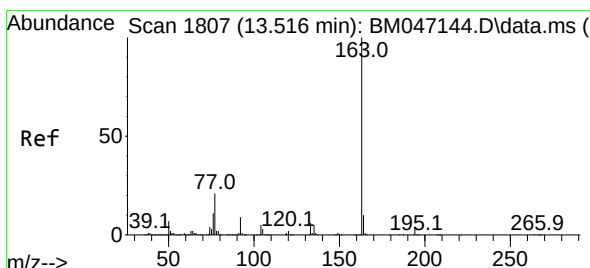
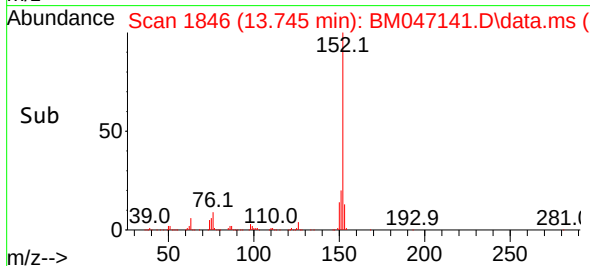
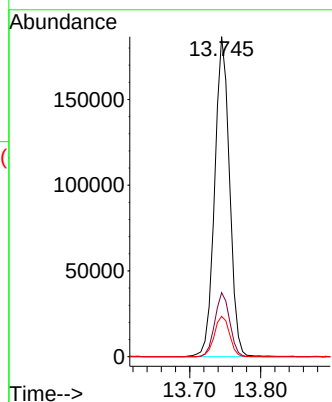
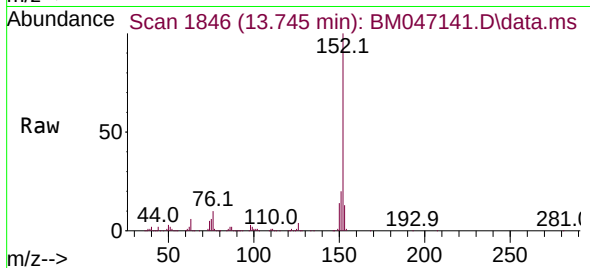
Tgt Ion:152 Resp: 270677

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 12.6 10.4 15.6



#50

Dimethylphthalate

Concen: 5.268 ng

RT: 13.504 min Scan# 1805

Delta R.T. -0.012 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

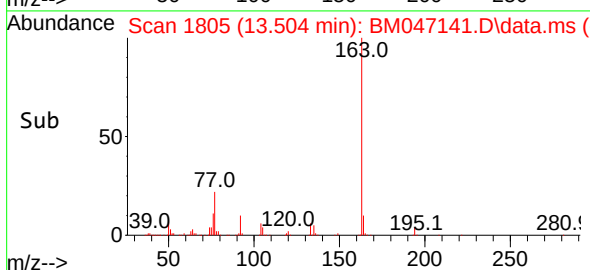
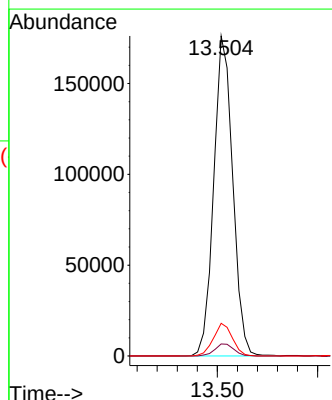
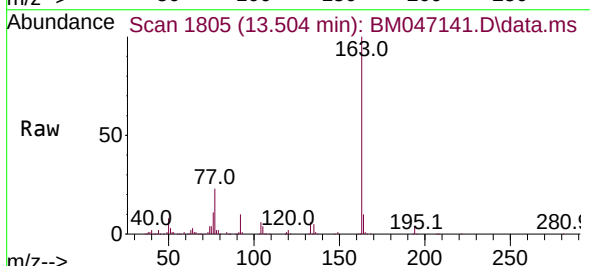
Tgt Ion:163 Resp: 231786

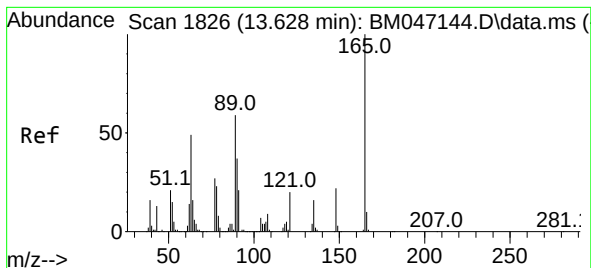
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.2 8.0 12.0

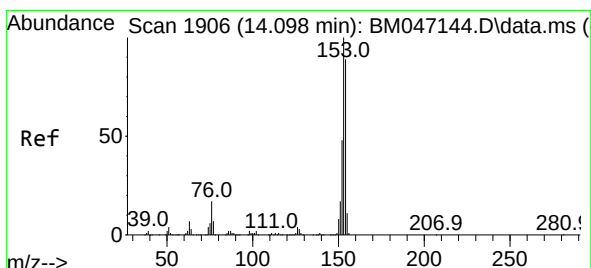
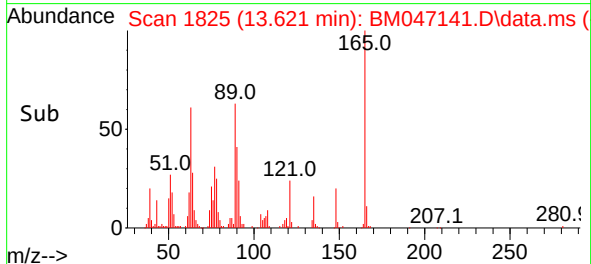
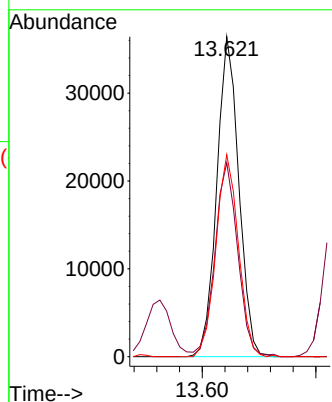
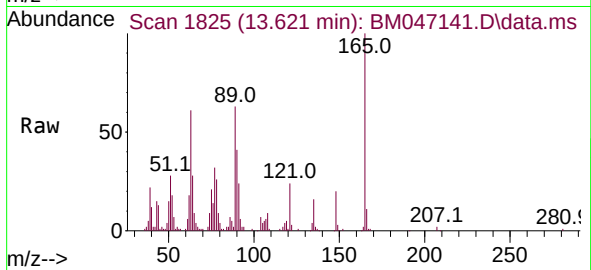




#51
2,6-Dinitrotoluene
Concen: 4.764 ng
RT: 13.621 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

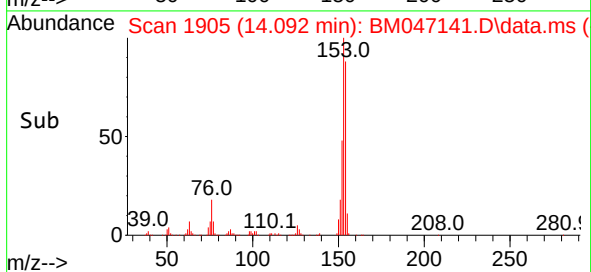
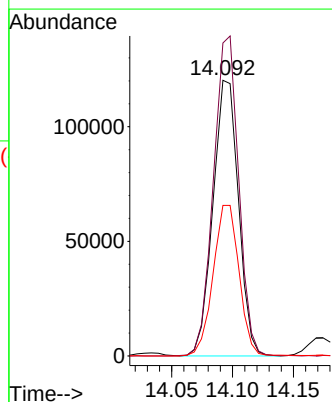
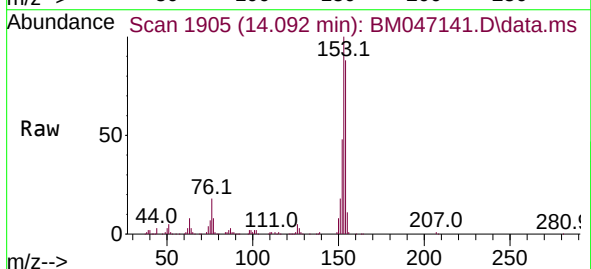
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

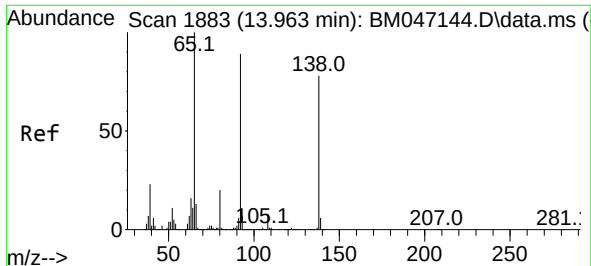
Tgt Ion:165 Resp: 49002
Ion Ratio Lower Upper
165 100
63 60.6 46.5 69.7
89 63.1 47.3 70.9



#52
Acenaphthene
Concen: 5.355 ng
RT: 14.092 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:154 Resp: 175534
Ion Ratio Lower Upper
154 100
153 113.5 90.3 135.5
152 54.6 42.9 64.3

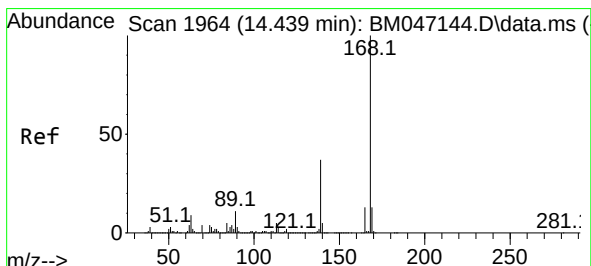
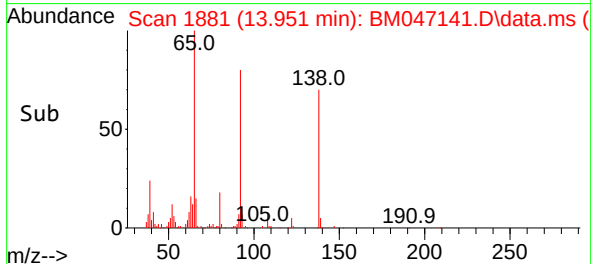
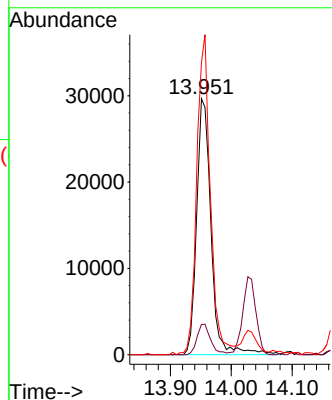
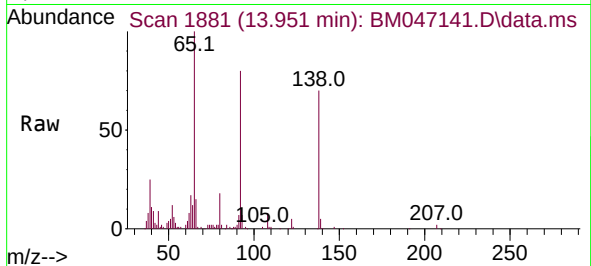




#53
3-Nitroaniline
Concen: 4.734 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

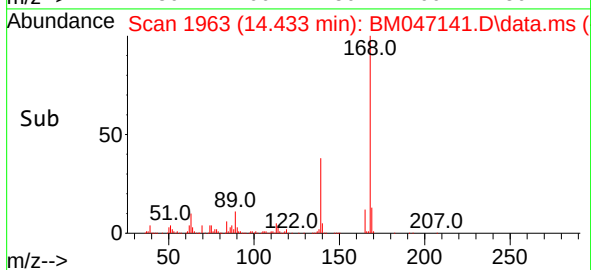
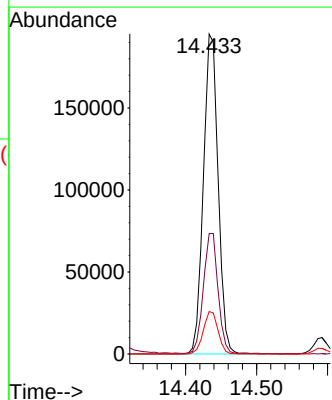
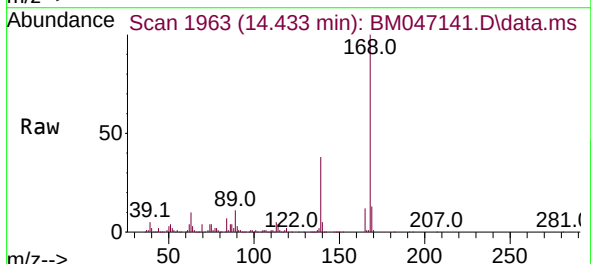
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

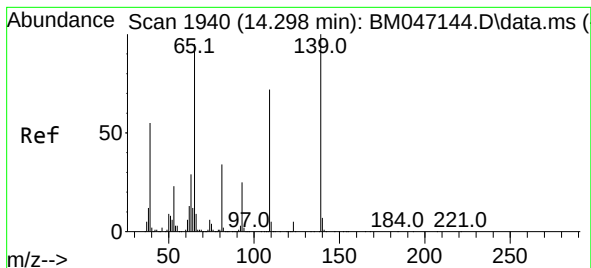
Tgt Ion:138 Resp: 48787
Ion Ratio Lower Upper
138 100
108 11.8 7.9 11.9
92 114.2 92.0 138.0



#55
Dibenzofuran
Concen: 5.444 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:168 Resp: 281866
Ion Ratio Lower Upper
168 100
139 37.6 29.6 44.4
169 13.3 10.7 16.1

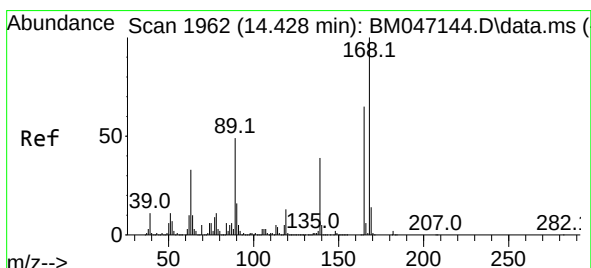
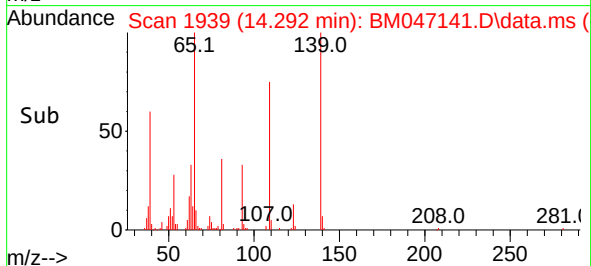
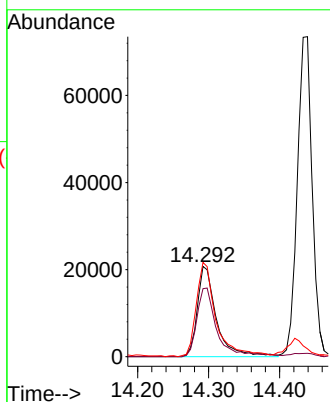
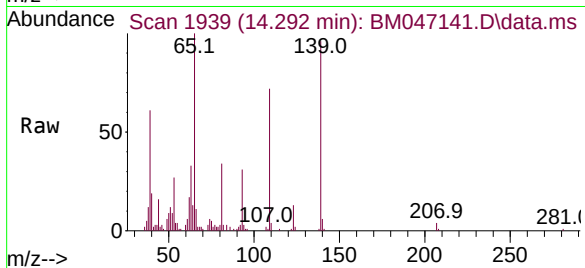




#56
4-Nitrophenol
Concen: 4.374 ng
RT: 14.292 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

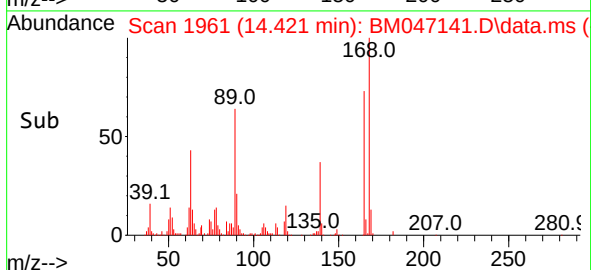
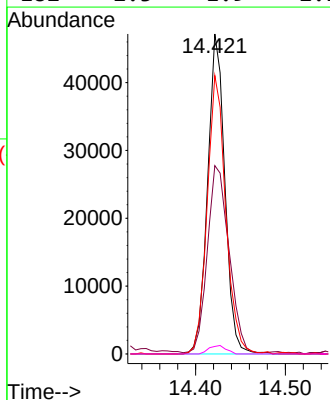
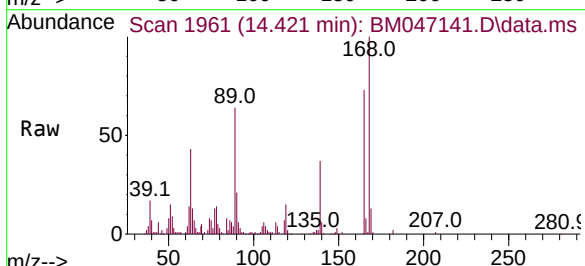
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

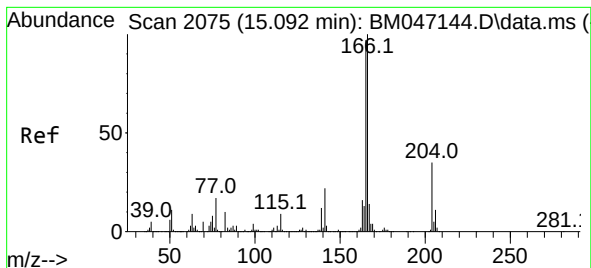
Tgt Ion:139 Resp: 38873
Ion Ratio Lower Upper
139 100
109 75.4 52.5 92.5
65 104.4 75.4 115.4



#57
2,4-Dinitrotoluene
Concen: 4.589 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:165 Resp: 63007
Ion Ratio Lower Upper
165 100
63 58.9 40.3 60.5
89 87.0 61.0 91.6
182 2.3 1.9 2.9





#58

Fluorene

Concen: 5.418 ng

RT: 15.092 min Scan# 2075

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

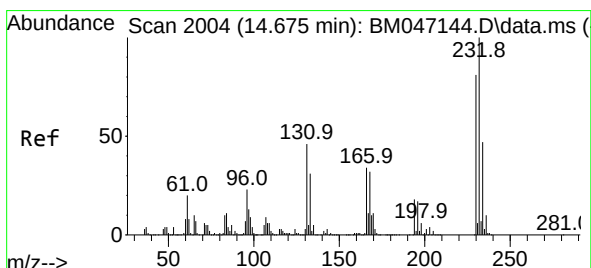
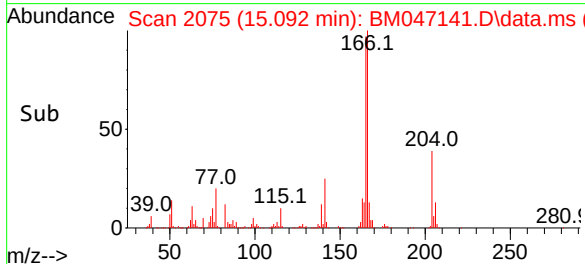
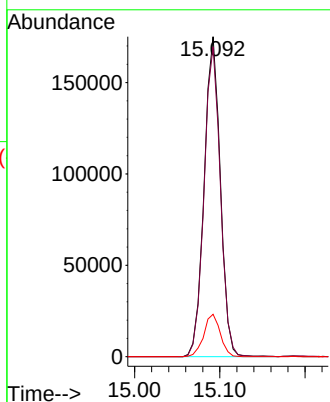
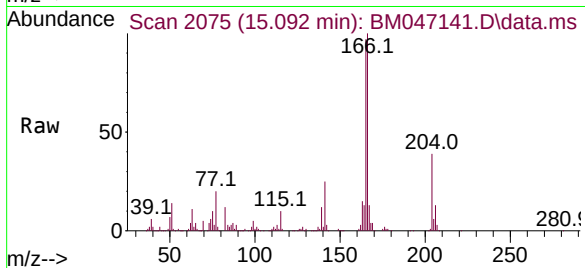
Tgt Ion:166 Resp: 231431

Ion Ratio Lower Upper

166 100

165 96.9 77.4 116.0

167 13.3 11.0 16.6



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.710 ng

RT: 14.674 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Tgt Ion:232 Resp: 52488

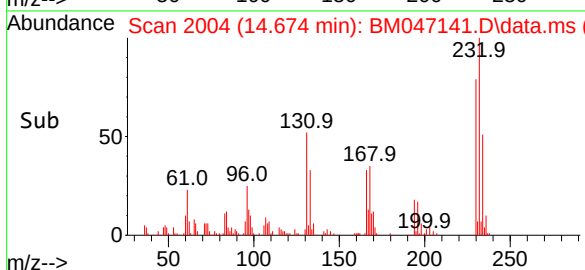
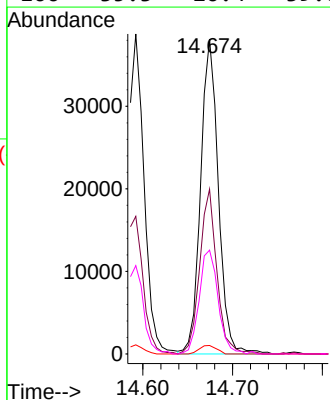
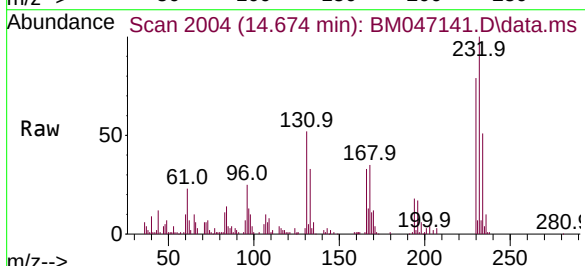
Ion Ratio Lower Upper

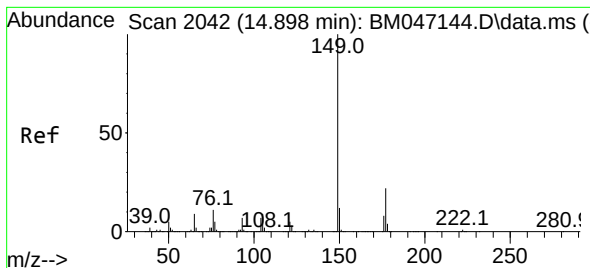
232 100

131 50.7 36.9 55.3

130 2.6 2.0 3.0

166 35.3 26.4 39.6





#60

Diethylphthalate

Concen: 5.274 ng

RT: 14.892 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

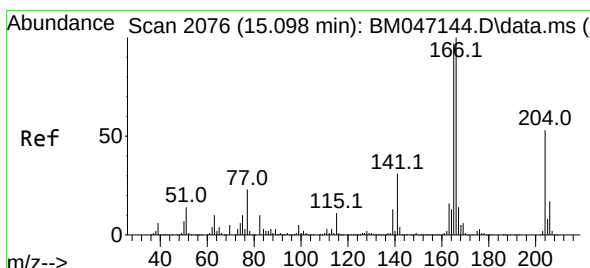
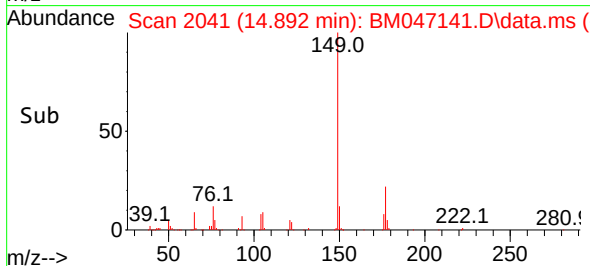
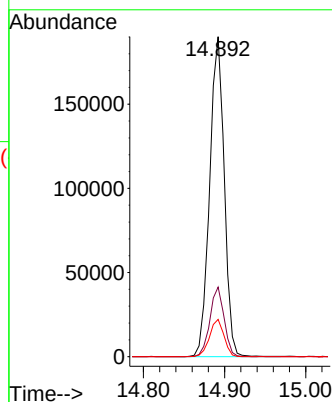
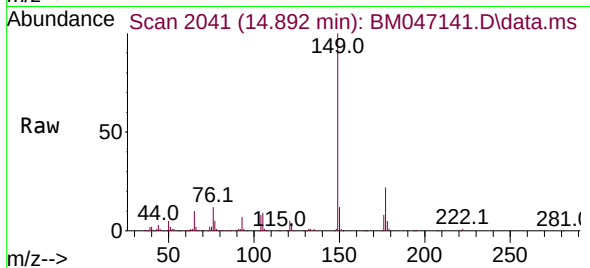
Tgt Ion:149 Resp: 236973

Ion Ratio Lower Upper

149 100

177 21.8 17.6 26.4

150 11.6 9.8 14.6



#61

4-Chlorophenyl-phenylether

Concen: 5.274 ng

RT: 15.098 min Scan# 2076

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

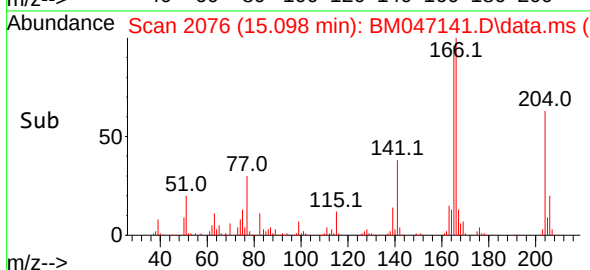
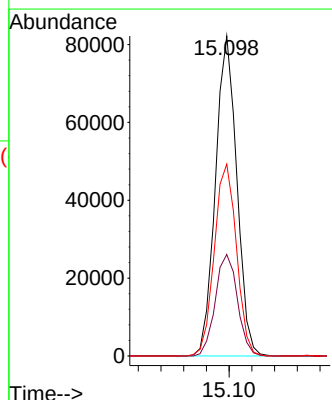
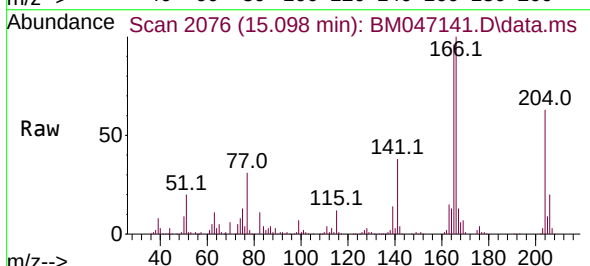
Tgt Ion:204 Resp: 107266

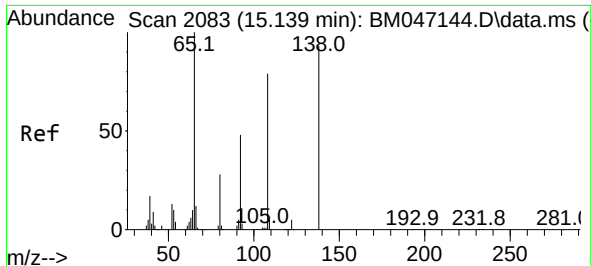
Ion Ratio Lower Upper

204 100

206 31.7 26.2 39.4

141 60.0 47.2 70.8

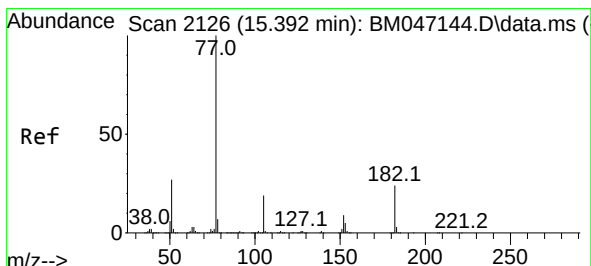
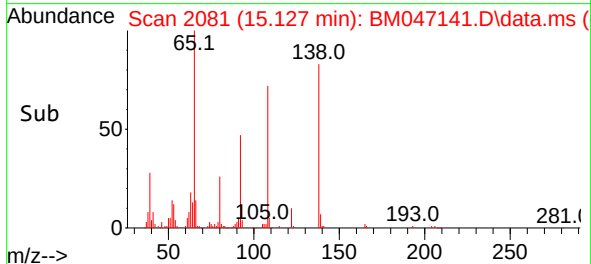
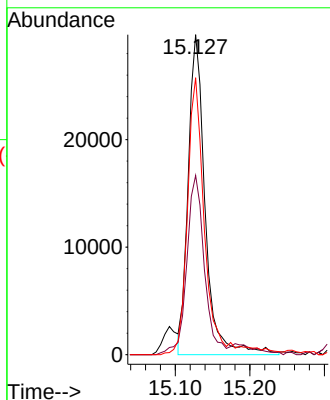
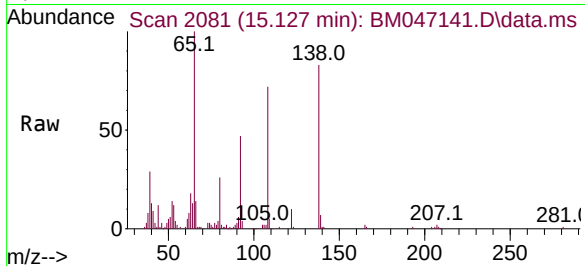




#62
4-Nitroaniline
Concen: 4.656 ng m
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

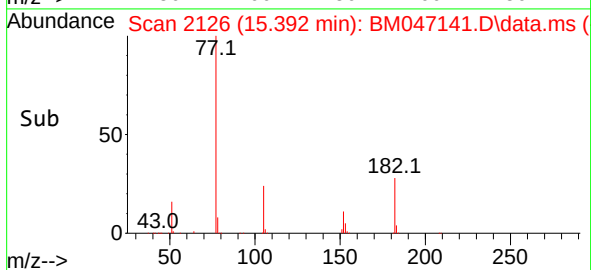
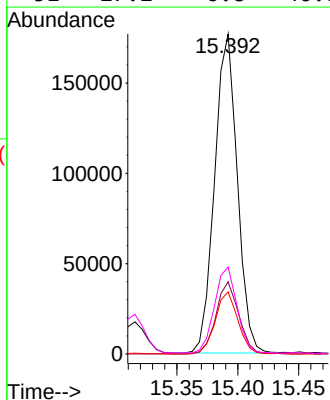
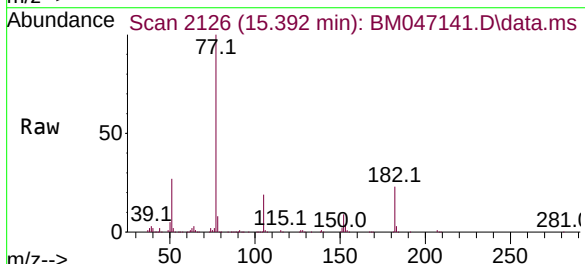
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

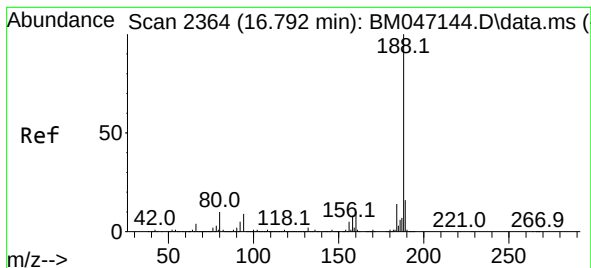
Tgt Ion:138 Resp: 47275
Ion Ratio Lower Upper
138 100
92 56.0 31.9 71.9
108 86.6 63.8 103.8



#63
Azobenzene
Concen: 5.378 ng
RT: 15.392 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion: 77 Resp: 229119
Ion Ratio Lower Upper
77 100
182 22.5 3.8 43.8
105 19.4 0.0 39.5
51 27.2 6.8 46.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

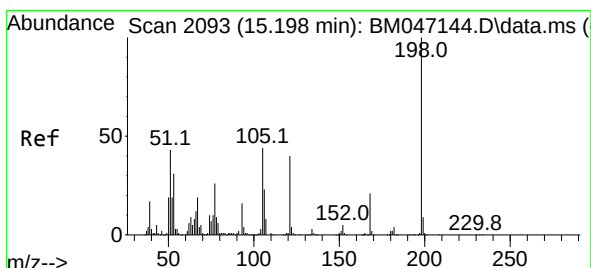
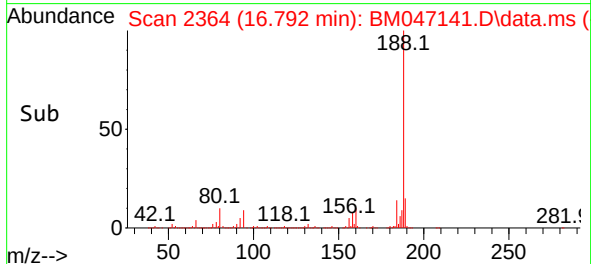
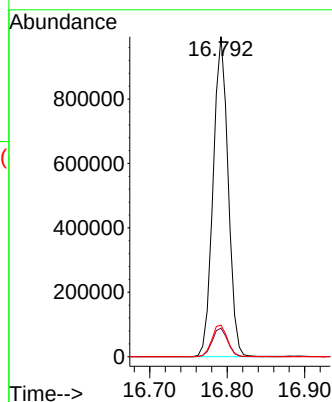
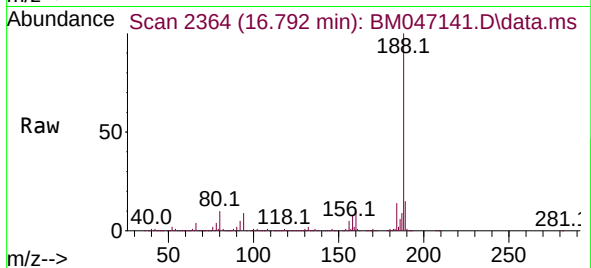
Tgt Ion:188 Resp: 1336137

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.6

80 9.9 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 3.916 ng

RT: 15.192 min Scan# 2092

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

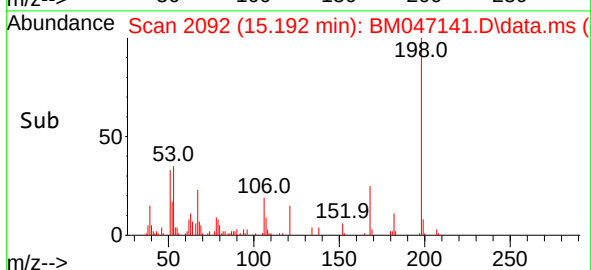
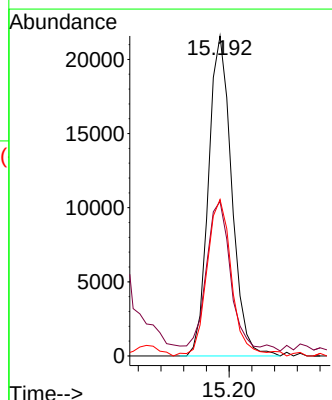
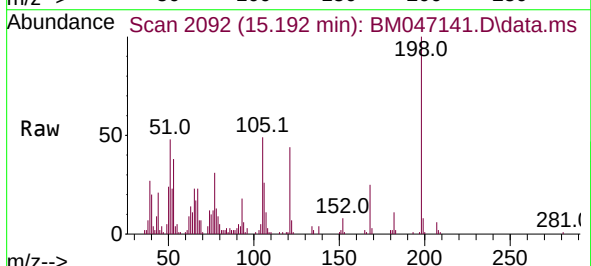
Tgt Ion:198 Resp: 30637

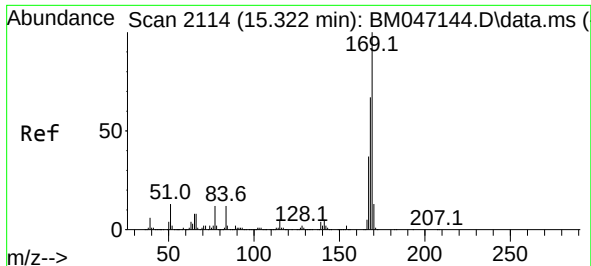
Ion Ratio Lower Upper

198 100

51 48.3 23.9 63.9

105 48.9 24.3 64.3

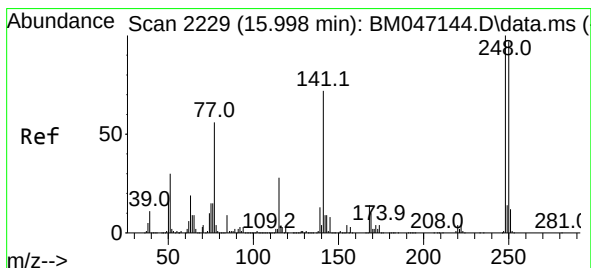
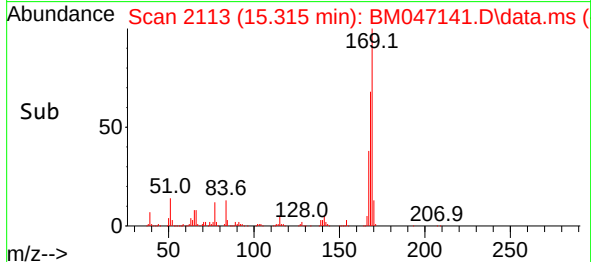
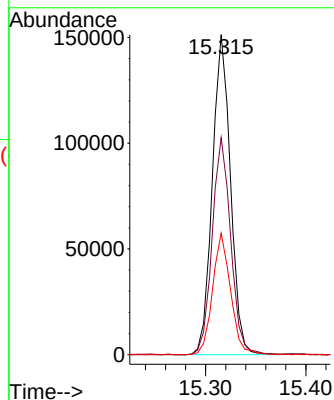
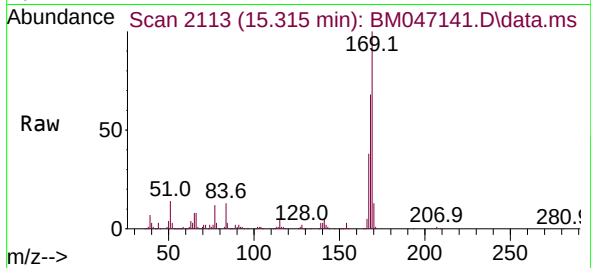




#66
n-Nitrosodiphenylamine
Concen: 5.231 ng
RT: 15.315 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

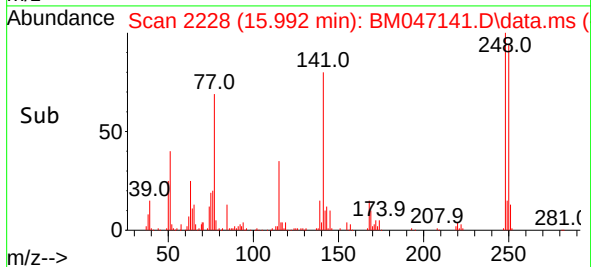
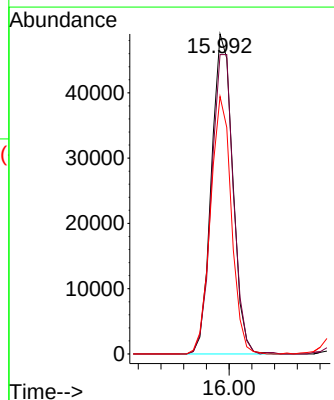
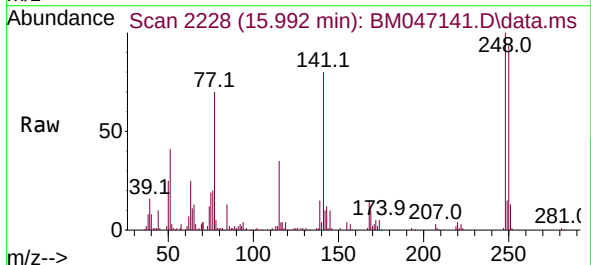
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

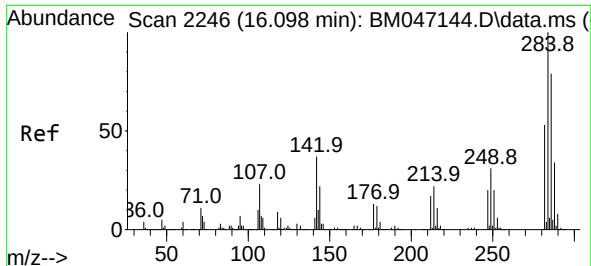
Tgt Ion:169 Resp: 190365
Ion Ratio Lower Upper
169 100
168 67.8 53.8 80.8
167 38.0 29.3 43.9



#67
4-Bromophenyl-phenylether
Concen: 4.937 ng
RT: 15.992 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:248 Resp: 63559
Ion Ratio Lower Upper
248 100
250 93.5 77.8 116.8
141 80.4 57.7 86.5

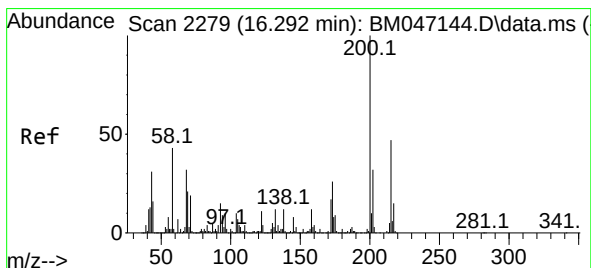
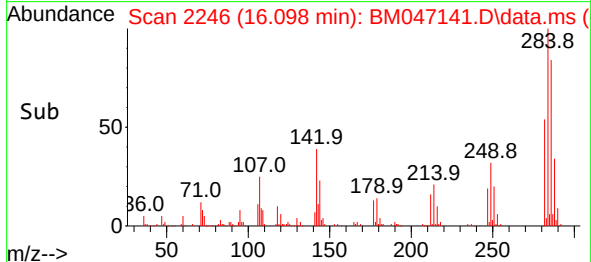
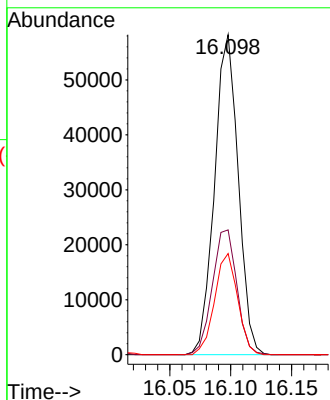
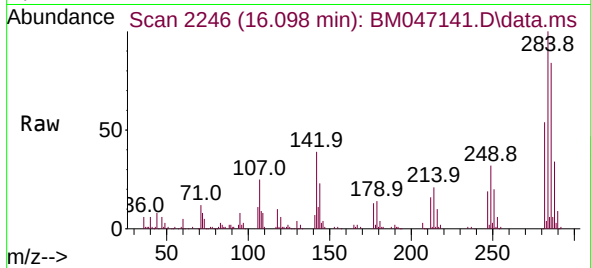




#68
Hexachlorobenzene
Concen: 5.114 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

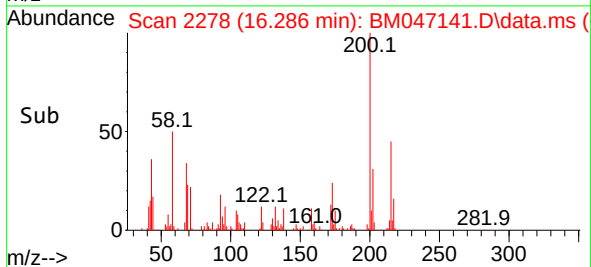
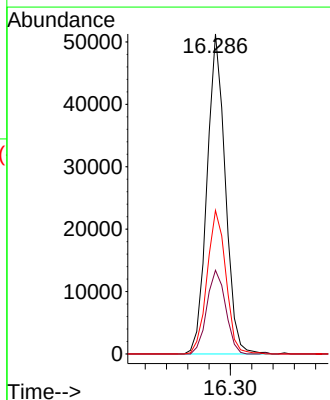
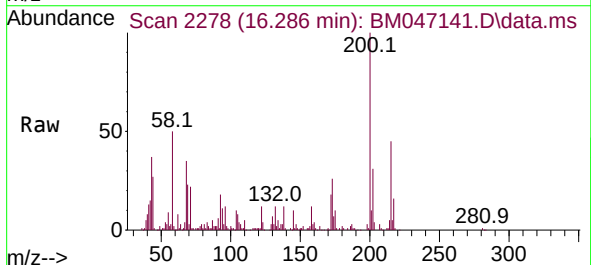
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

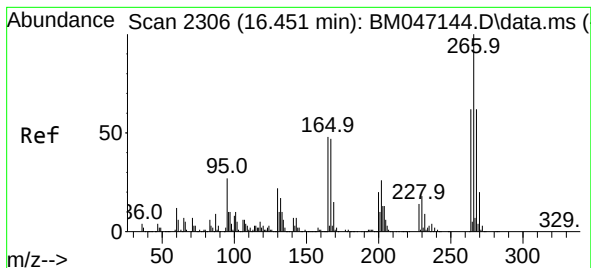
Tgt Ion:284 Resp: 78852
Ion Ratio Lower Upper
284 100
142 39.0 29.4 44.0
249 31.6 25.1 37.7



#69
Atrazine
Concen: 5.568 ng
RT: 16.286 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:200 Resp: 60979
Ion Ratio Lower Upper
200 100
173 26.2 6.1 46.1
215 44.9 26.8 66.8





#70

Pentachlorophenol

Concen: 4.362 ng

RT: 16.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

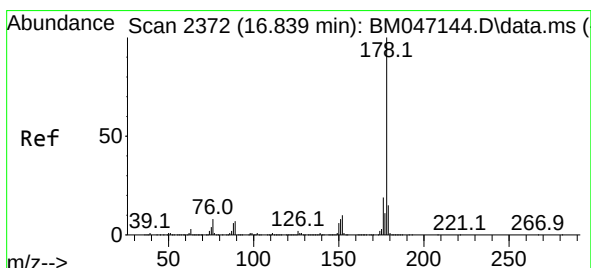
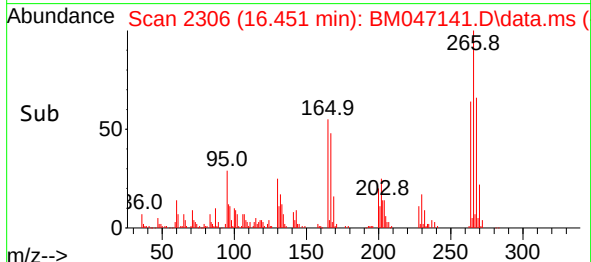
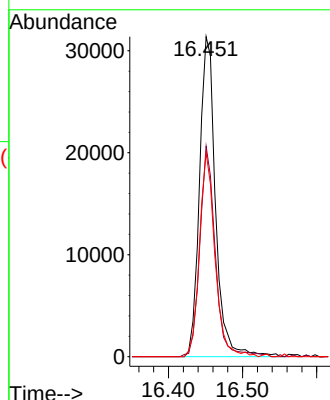
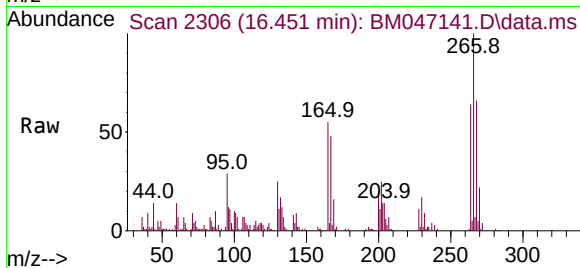
Tgt Ion:266 Resp: 47145

Ion Ratio Lower Upper

266 100

268 65.8 49.8 74.6

264 63.7 49.6 74.4



#71

Phenanthrene

Concen: 5.428 ng

RT: 16.833 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

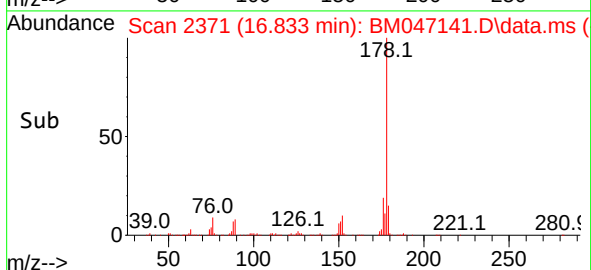
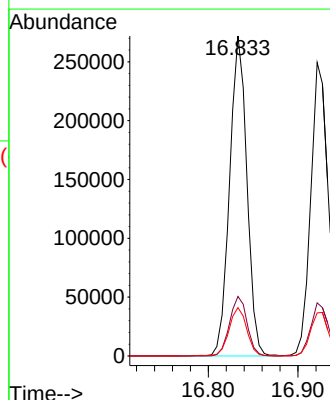
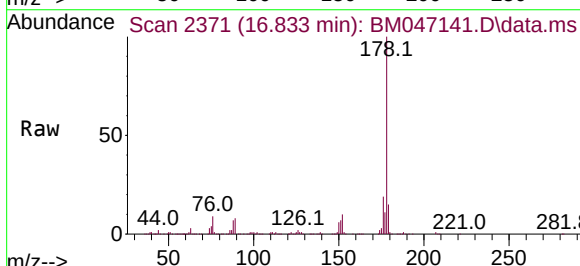
Tgt Ion:178 Resp: 363970

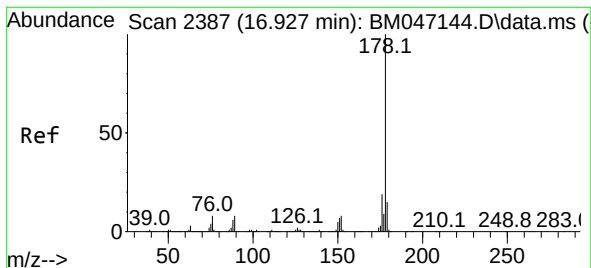
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.1 12.4 18.6





#72

Anthracene

Concen: 5.243 ng

RT: 16.921 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

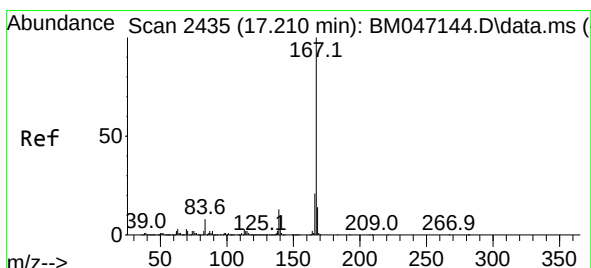
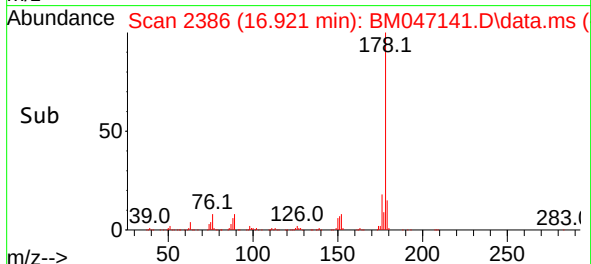
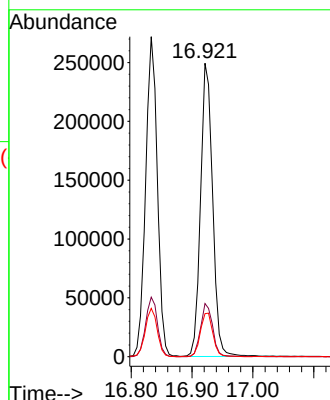
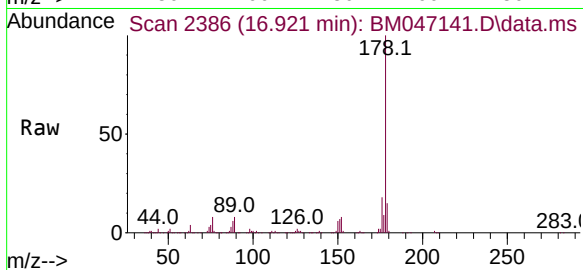
Tgt Ion:178 Resp: 342081

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 14.7 12.4 18.6



#73

Carbazole

Concen: 5.368 ng

RT: 17.204 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

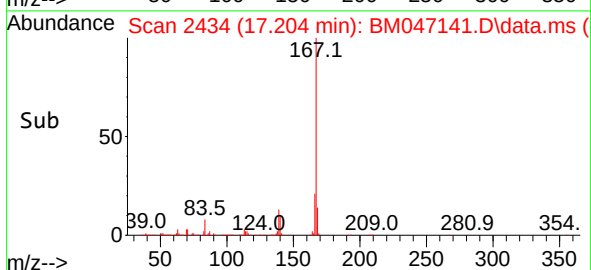
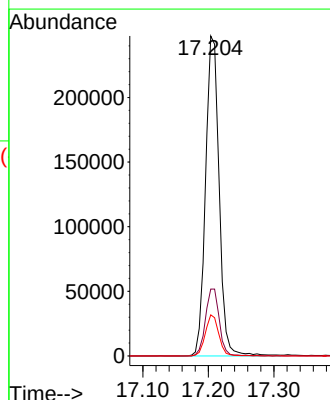
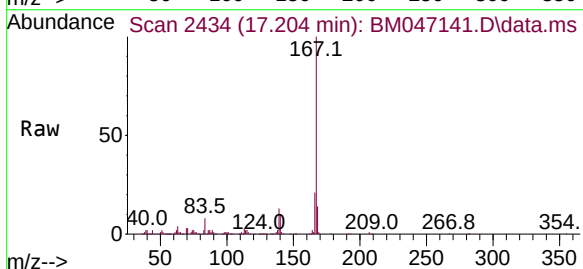
Tgt Ion:167 Resp: 357631

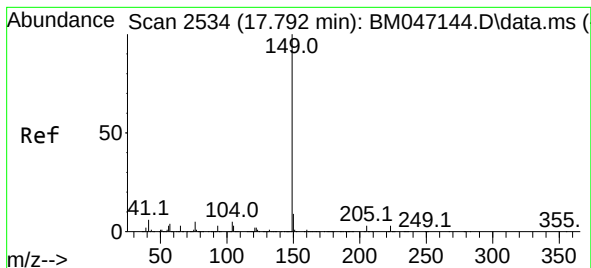
Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

139 12.9 10.0 15.0

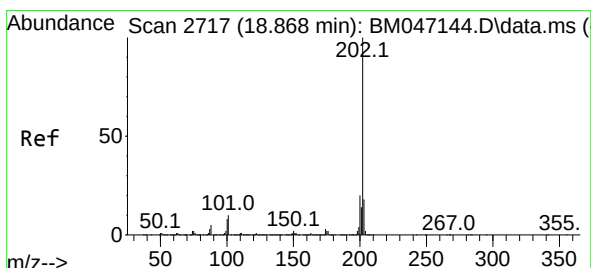
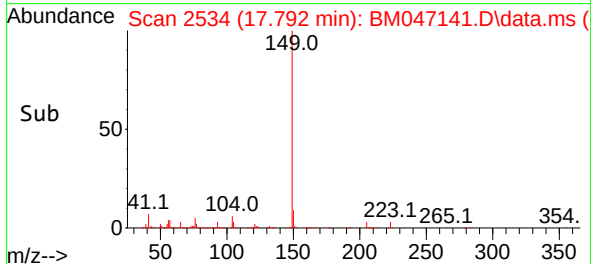
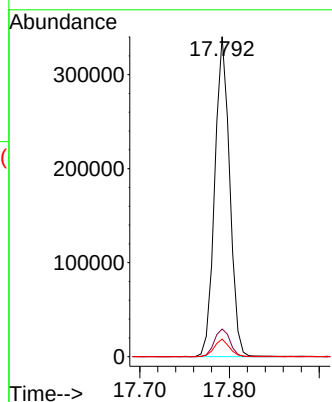
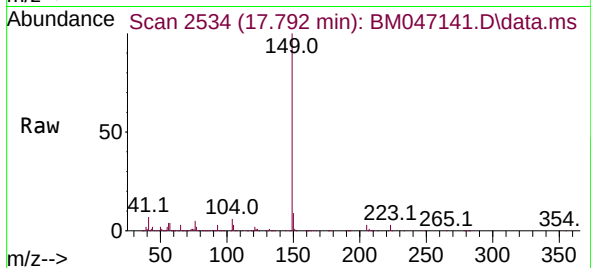




#74
Di-n-butylphthalate
Concen: 5.064 ng
RT: 17.792 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

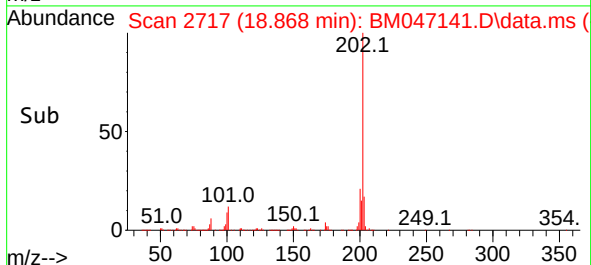
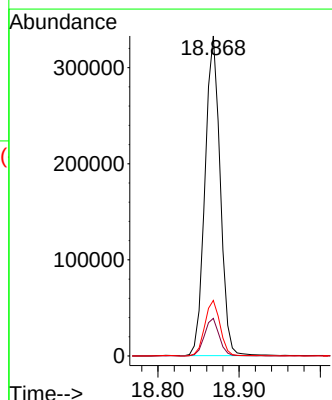
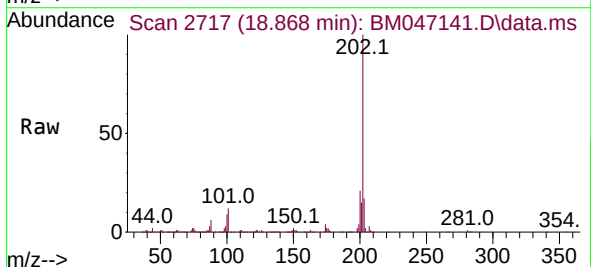
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

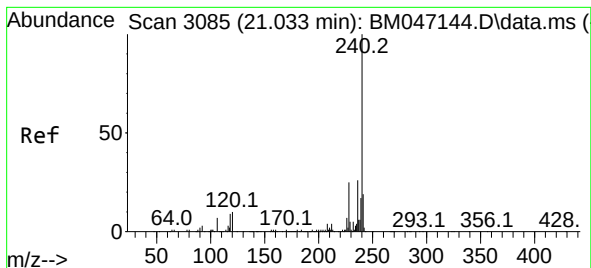
Tgt Ion:149 Resp: 392569
Ion Ratio Lower Upper
149 100
150 8.6 7.5 11.3
104 5.5 4.1 6.1



#75
Fluoranthene
Concen: 5.301 ng
RT: 18.868 min Scan# 2717
Delta R.T. -0.000 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:202 Resp: 432338
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.2
203 17.4 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: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

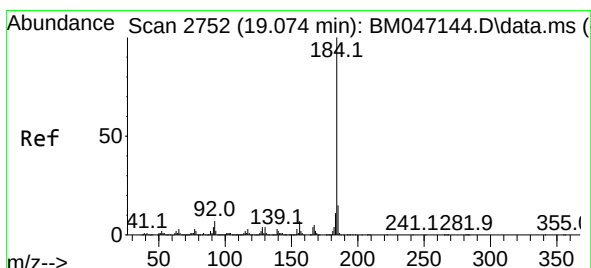
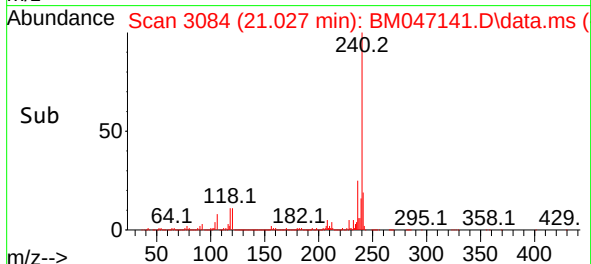
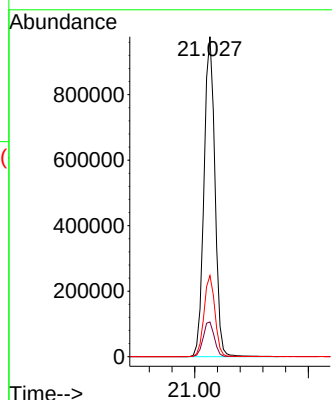
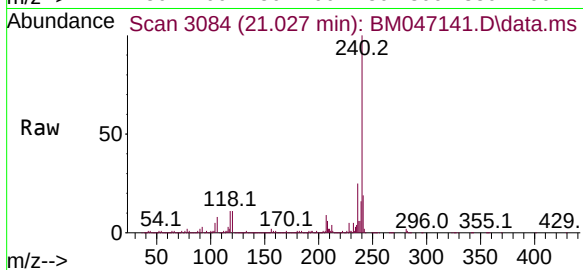
Tgt Ion:240 Resp: 1301329

Ion Ratio Lower Upper

240 100

120 10.9 8.2 12.2

236 25.4 20.6 30.8



#77

Benzidine

Concen: 3.335 ng

RT: 19.074 min Scan# 2752

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

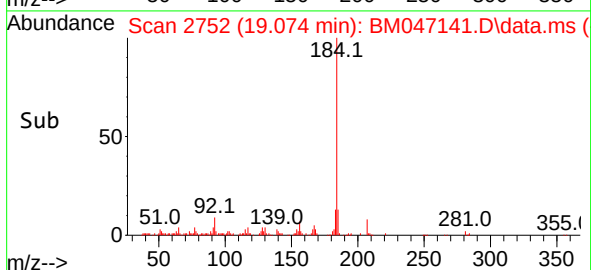
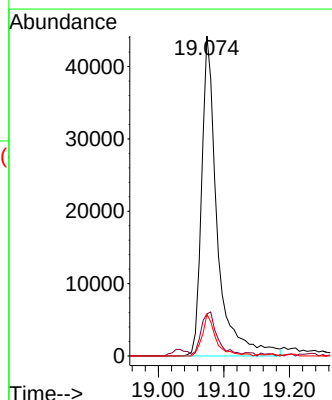
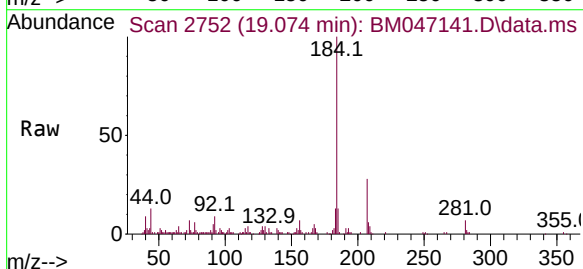
Tgt Ion:184 Resp: 73589

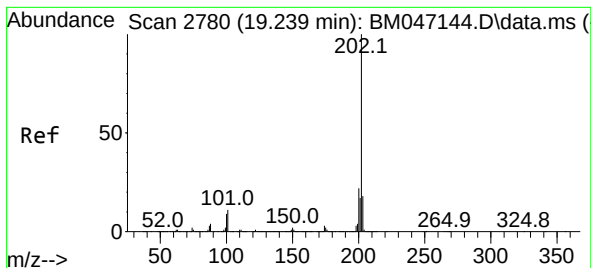
Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 13.0 9.0 13.6





#78

Pyrene

Concen: 5.098 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

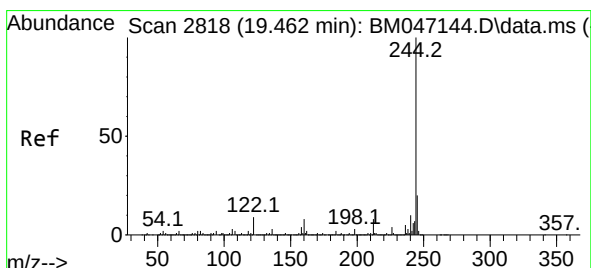
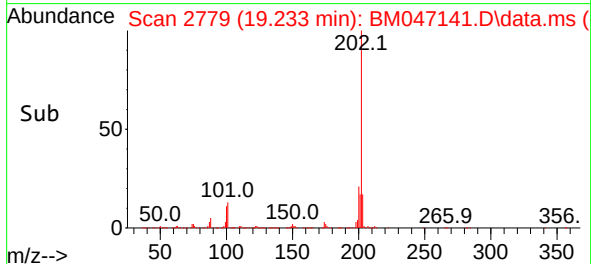
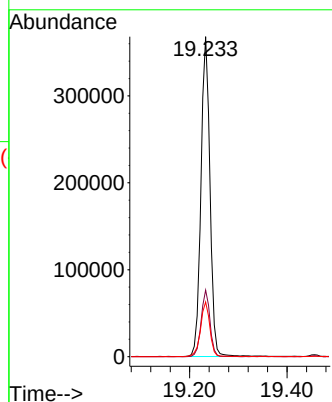
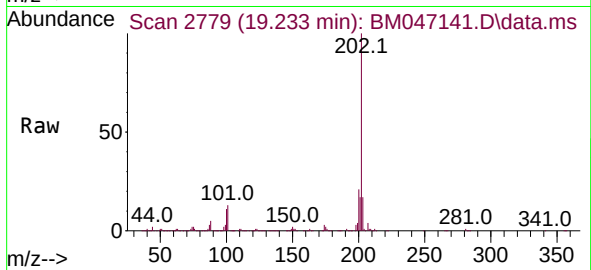
Tgt Ion:202 Resp: 473702

Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

203 17.1 14.2 21.2



#79

Terphenyl-d14

Concen: 9.901 ng

RT: 19.456 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

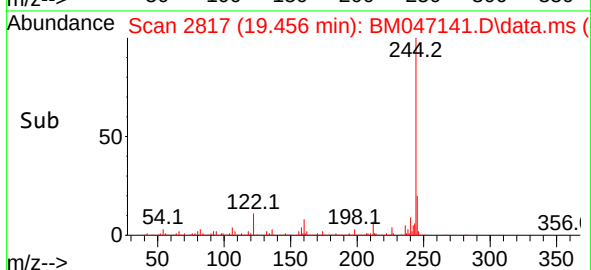
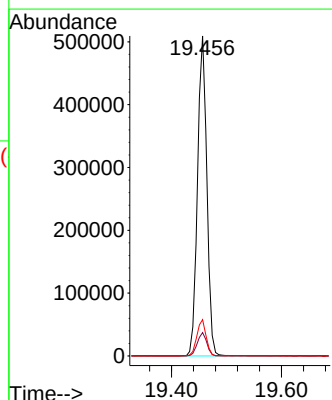
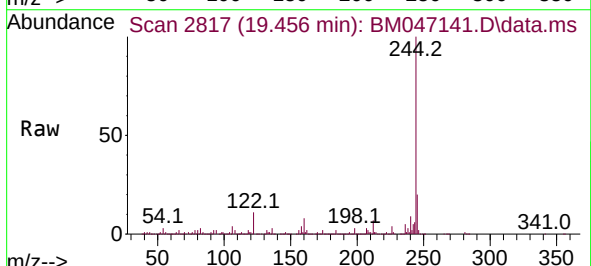
Tgt Ion:244 Resp: 601320

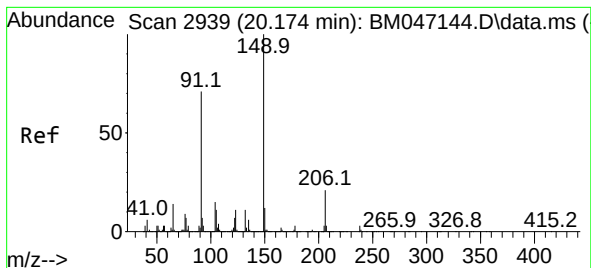
Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 11.3 7.1 10.7#





#80

Butylbenzylphthalate

Concen: 4.381 ng

RT: 20.174 min Scan# 2939

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

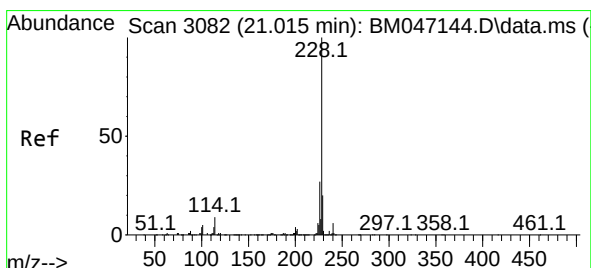
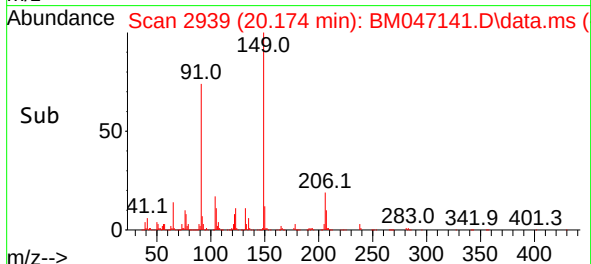
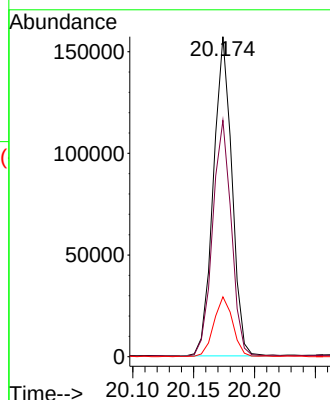
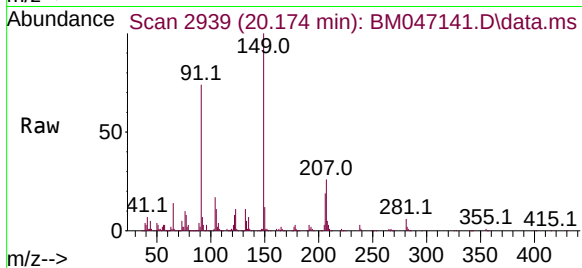
Tgt Ion:149 Resp: 166134

Ion Ratio Lower Upper

149 100

91 73.9 57.0 85.4

206 18.7 16.4 24.6



#81

Benzo(a)anthracene

Concen: 5.236 ng

RT: 21.009 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

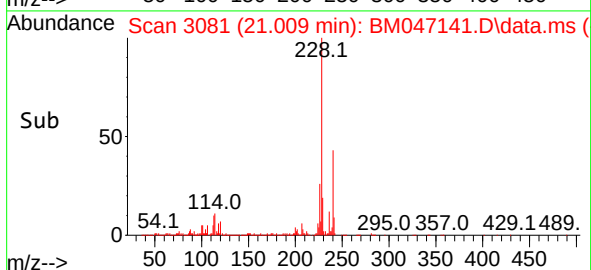
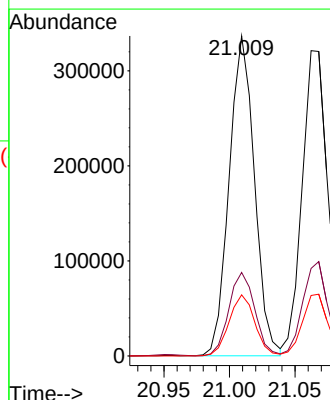
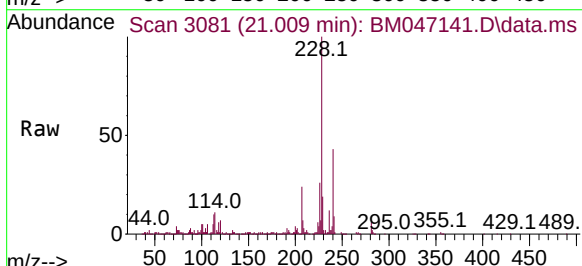
Tgt Ion:228 Resp: 452360

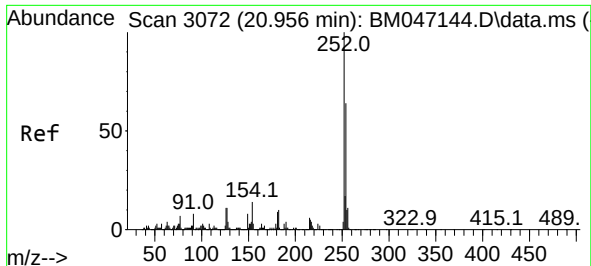
Ion Ratio Lower Upper

228 100

226 26.1 21.8 32.6

229 19.1 15.8 23.8

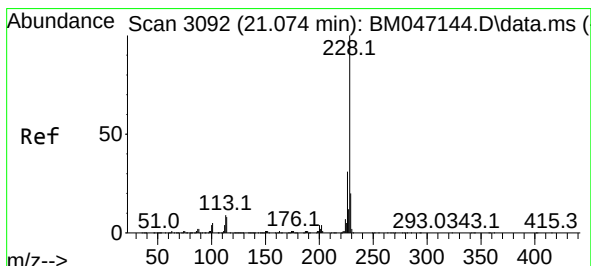
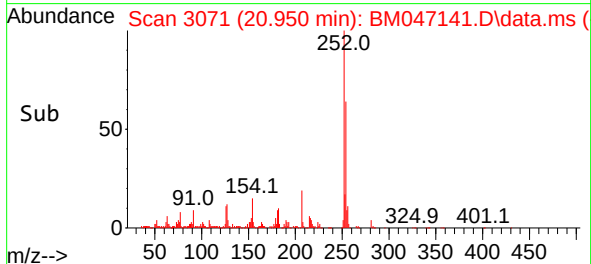
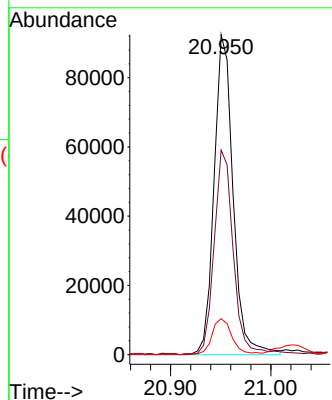
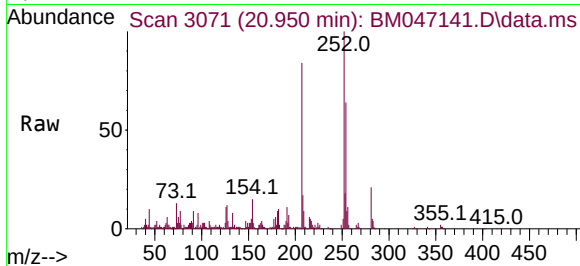




#82
3,3'-Dichlorobenzidine
Concen: 4.493 ng
RT: 20.950 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

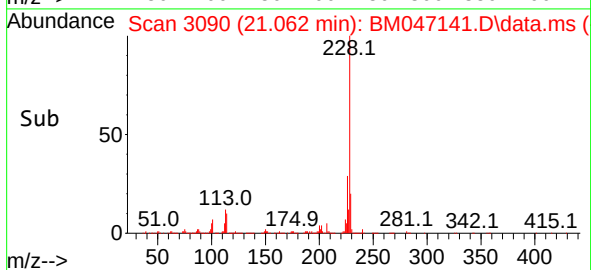
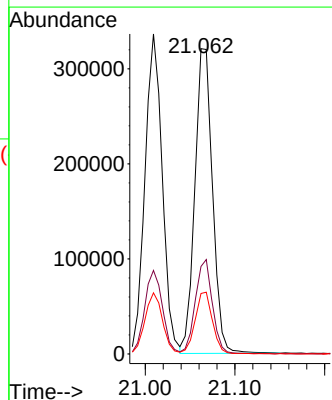
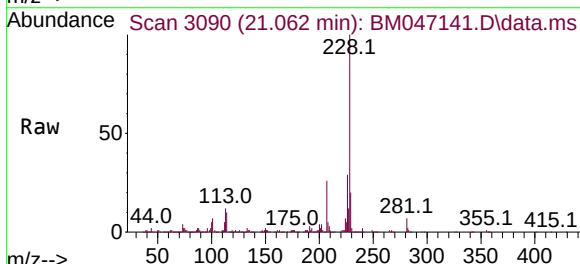
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

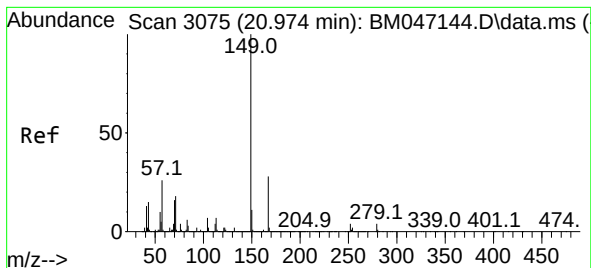
Tgt Ion:252 Resp: 121454
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.6
126 11.3 8.5 12.7



#83
Chrysene
Concen: 5.360 ng
RT: 21.062 min Scan# 3090
Delta R.T. -0.012 min
Lab File: BM047141.D
Acq: 10 Aug 2024 13:52

Tgt Ion:228 Resp: 439298
Ion Ratio Lower Upper
228 100
226 28.7 24.4 36.6
229 19.8 15.7 23.5



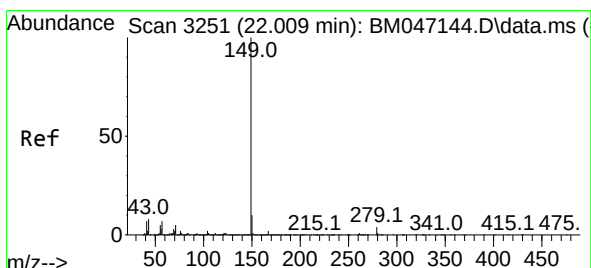
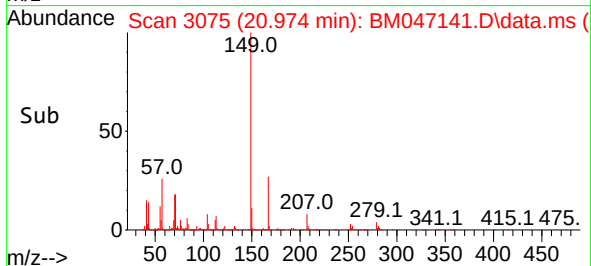
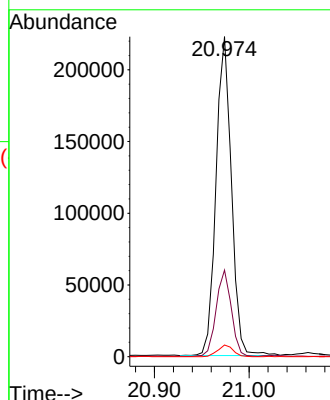
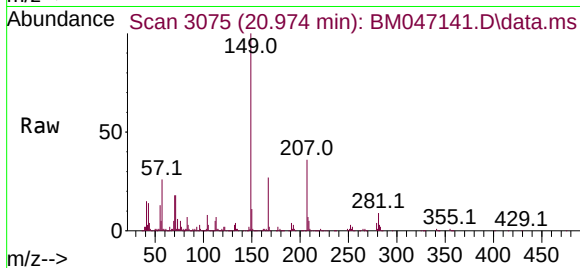


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.665 ng
 RT: 20.974 min Scan# 3075
 Delta R.T. -0.000 min
 Lab File: BM047141.D
 Acq: 10 Aug 2024 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:149 Resp: 250857

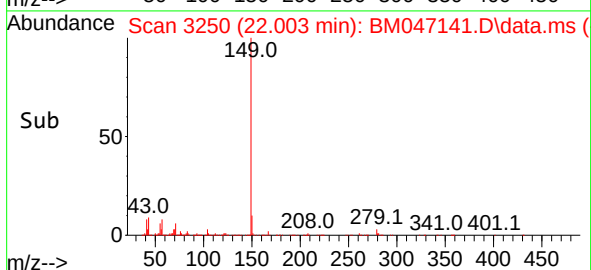
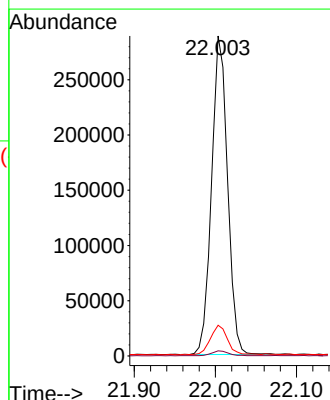
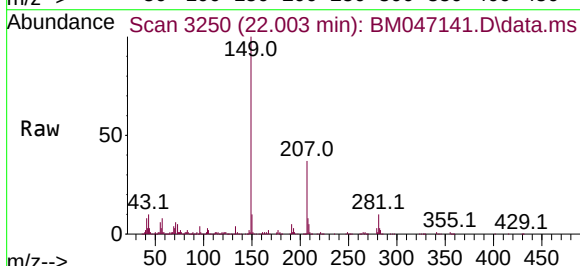
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.2	33.2
279	3.6	3.0	4.4

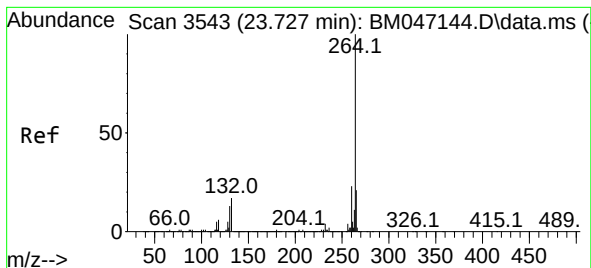


#85
 Di-n-octyl phthalate
 Concen: 4.315 ng
 RT: 22.003 min Scan# 3250
 Delta R.T. -0.006 min
 Lab File: BM047141.D
 Acq: 10 Aug 2024 13:52

Tgt Ion:149 Resp: 394399

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	6.9	10.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

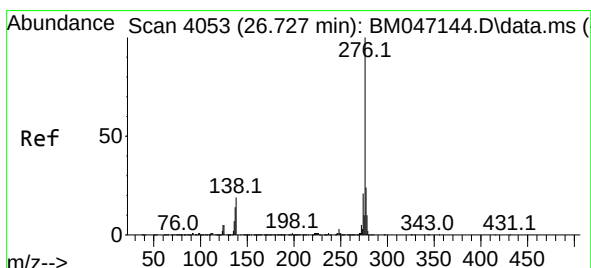
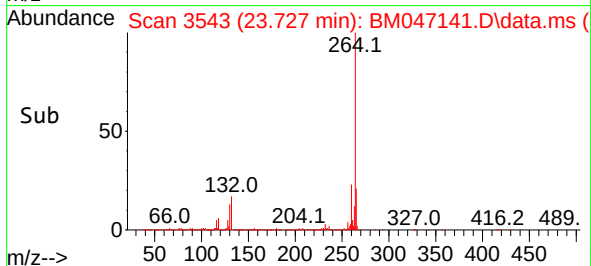
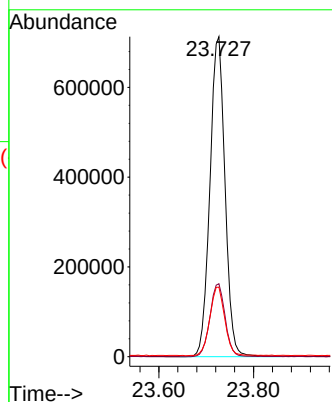
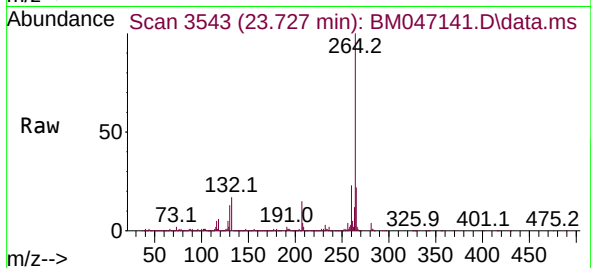
Tgt Ion:264 Resp: 1576050

Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 21.8 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.130 ng

RT: 26.715 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

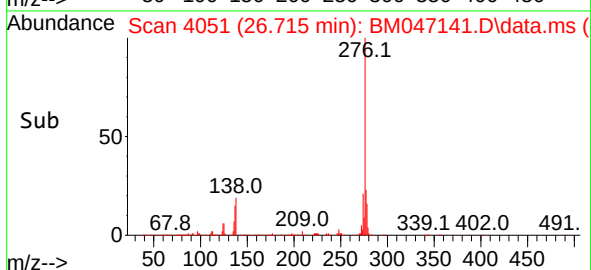
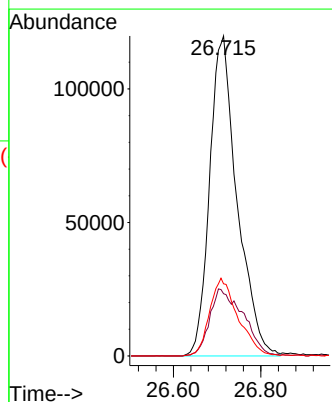
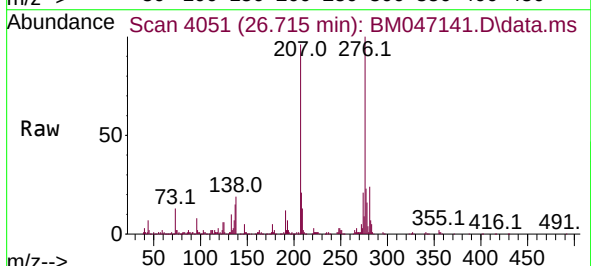
Tgt Ion:276 Resp: 522557

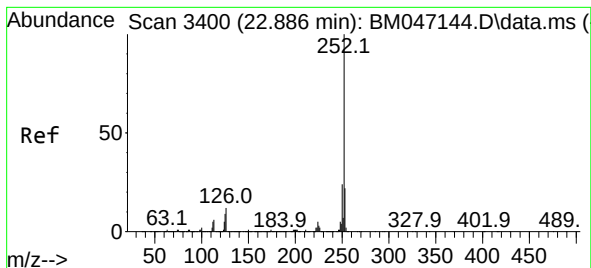
Ion Ratio Lower Upper

276 100

138 25.7 19.4 29.0

277 25.1 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 4.975 ng

RT: 22.880 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

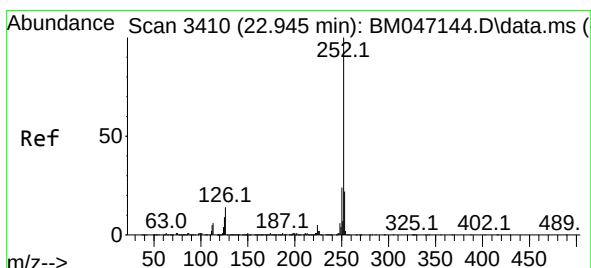
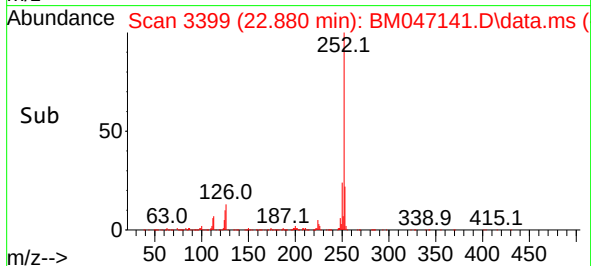
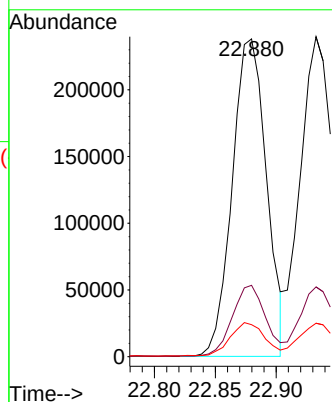
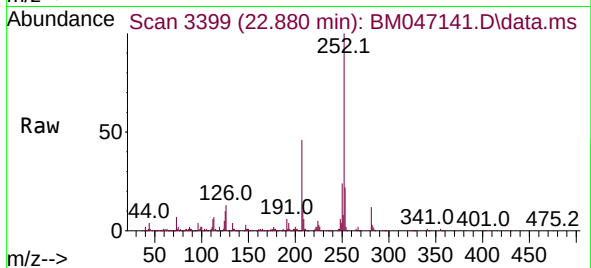
Tgt Ion:252 Resp: 465640

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.1 7.4 11.0



#89

Benzo(k)fluoranthene

Concen: 5.314 ng

RT: 22.933 min Scan# 3408

Delta R.T. -0.012 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

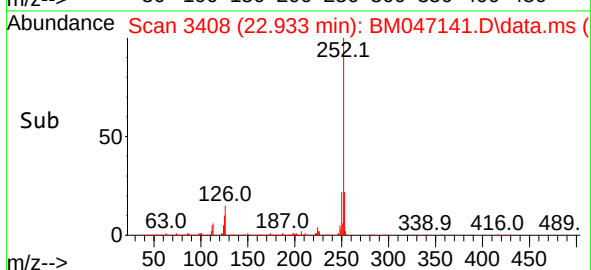
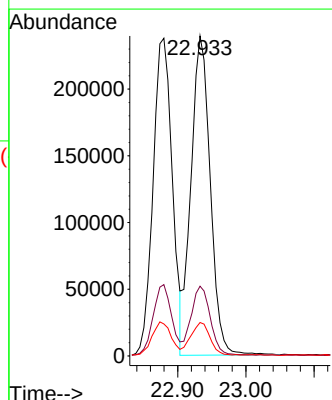
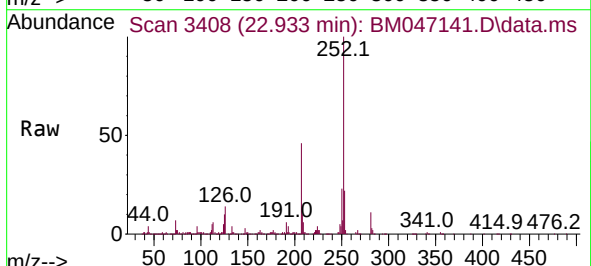
Tgt Ion:252 Resp: 469757

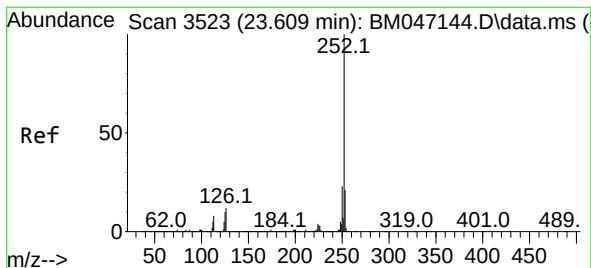
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.5 7.4 11.2





#90

Benzo(a)pyrene

Concen: 4.929 ng

RT: 23.597 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

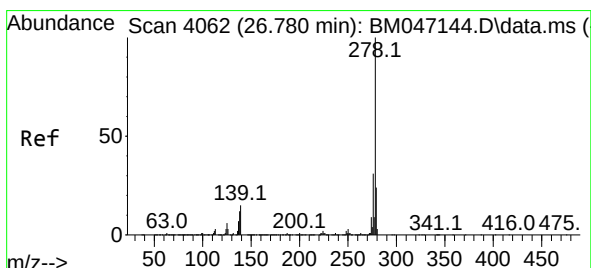
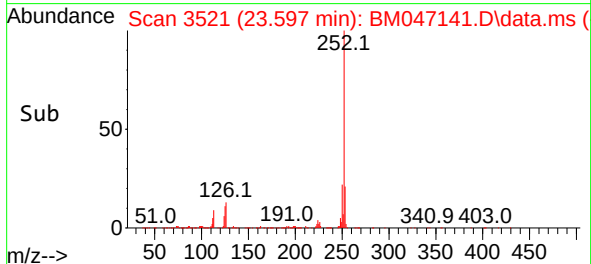
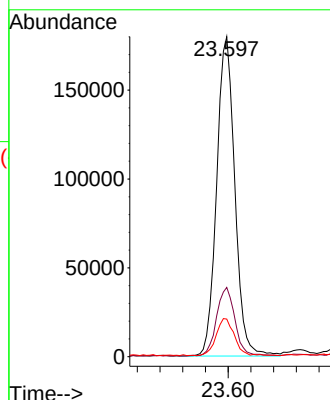
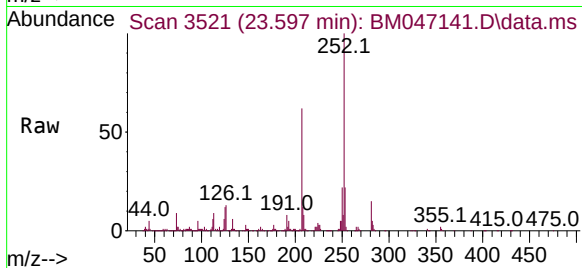
Tgt Ion:252 Resp: 399615

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 11.8 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 5.237 ng

RT: 26.762 min Scan# 4059

Delta R.T. -0.018 min

Lab File: BM047141.D

Acq: 10 Aug 2024 13:52

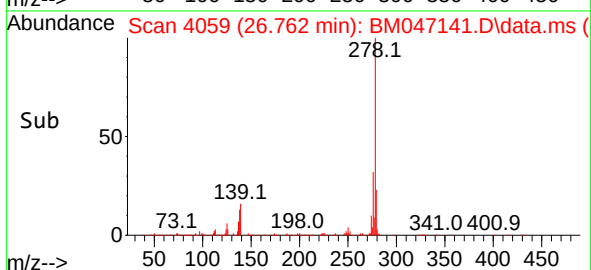
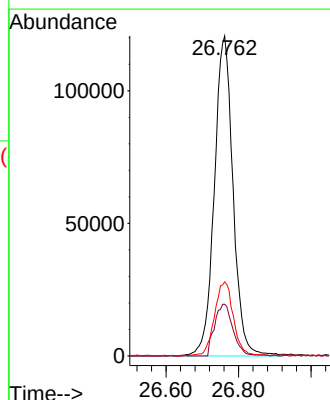
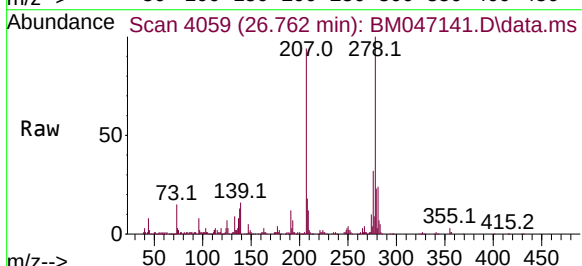
Tgt Ion:278 Resp: 431713

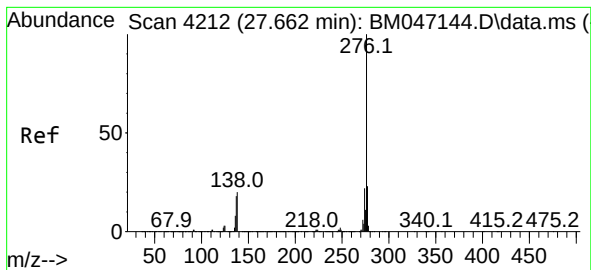
Ion Ratio Lower Upper

278 100

139 16.1 12.0 18.0

279 23.1 19.2 28.8





#92
 Benzo(g,h,i)perylene
 Concen: 5.151 ng
 RT: 27.632 min Scan# 41
 Delta R.T. -0.030 min
 Lab File: BM047141.D
 Acq: 10 Aug 2024 13:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:276 Resp: 440920
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.8 28.2
 138 22.4 16.2 24.4

