

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
 Data File : BM047345.D
 Acq On : 26 Aug 2024 13:03
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 26 17:56:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 17:49:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	218633	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	827520	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	570444	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1218517	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1148514	20.000	ng	0.00
86) Perylene-d12	23.715	264	1330995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	125370	11.002	ng	0.00
7) Phenol-d6	6.569	99	157493	10.145	ng	0.00
23) Nitrobenzene-d5	8.498	82	153286	10.278	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	71256	10.353	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	404660	10.900	ng	0.00
79) Terphenyl-d14	19.445	244	616750	9.558	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	26196	5.616	ng	97
3) Pyridine	3.404	79	66489	5.134	ng	95
4) n-Nitrosodimethylamine	3.322	42	26418	5.011	ng	# 96
6) Aniline	6.698	93	72884	5.184	ng	98
8) 2-Chlorophenol	6.928	128	67557	5.297	ng	97
9) Benzaldehyde	6.516	77	55984	4.371	ng	97
10) Phenol	6.592	94	77336	5.063	ng	98
11) bis(2-Chloroethyl)ether	6.804	93	68971	5.211	ng	99
12) 1,3-Dichlorobenzene	7.239	146	84826	5.439	ng	99
13) 1,4-Dichlorobenzene	7.387	146	85203	5.394	ng	98
14) 1,2-Dichlorobenzene	7.692	146	81242	5.427	ng	99
15) Benzyl Alcohol	7.610	79	56262	5.253	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.886	45	80480	5.071	ng	96
17) 2-Methylphenol	7.816	107	50714	4.779	ng	98
18) Hexachloroethane	8.398	117	31128	5.272	ng	95
19) n-Nitroso-di-n-propyla...	8.157	70	53307	4.995	ng	97
20) 3+4-Methylphenols	8.145	107	69546	4.714	ng	98
22) Acetophenone	8.169	105	103010	5.364	ng	# 95
24) Nitrobenzene	8.539	77	79270	5.168	ng	98
25) Isophorone	9.063	82	144487	5.126	ng	100
26) 2-Nitrophenol	9.245	139	34162	4.528	ng	98
27) 2,4-Dimethylphenol	9.328	122	41434	4.865	ng	96
28) bis(2-Chloroethoxy)met...	9.551	93	88321	5.117	ng	96
29) 2,4-Dichlorophenol	9.792	162	58476	4.426	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	79670	5.221	ng	99
31) Naphthalene	10.151	128	214032	5.296	ng	99
32) Benzoic acid	9.451	122	30841	3.033	ng	98
33) 4-Chloroaniline	10.292	127	72263	4.808	ng	98
34) Hexachlorobutadiene	10.433	225	48621	5.102	ng	97
35) Caprolactam	11.080	113	18750	4.376	ng	96
36) 4-Chloro-3-methylphenol	11.445	107	64067	4.775	ng	97
37) 2-Methylnaphthalene	11.780	142	150293	5.100	ng	98
38) 1-Methylnaphthalene	12.004	142	150211	5.154	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	85429	5.057	ng	100
41) Hexachlorocyclopentadiene	12.133	237	17777	3.335	ng	100
43) 2,4,6-Trichlorophenol	12.433	196	54497	4.706	ng	98

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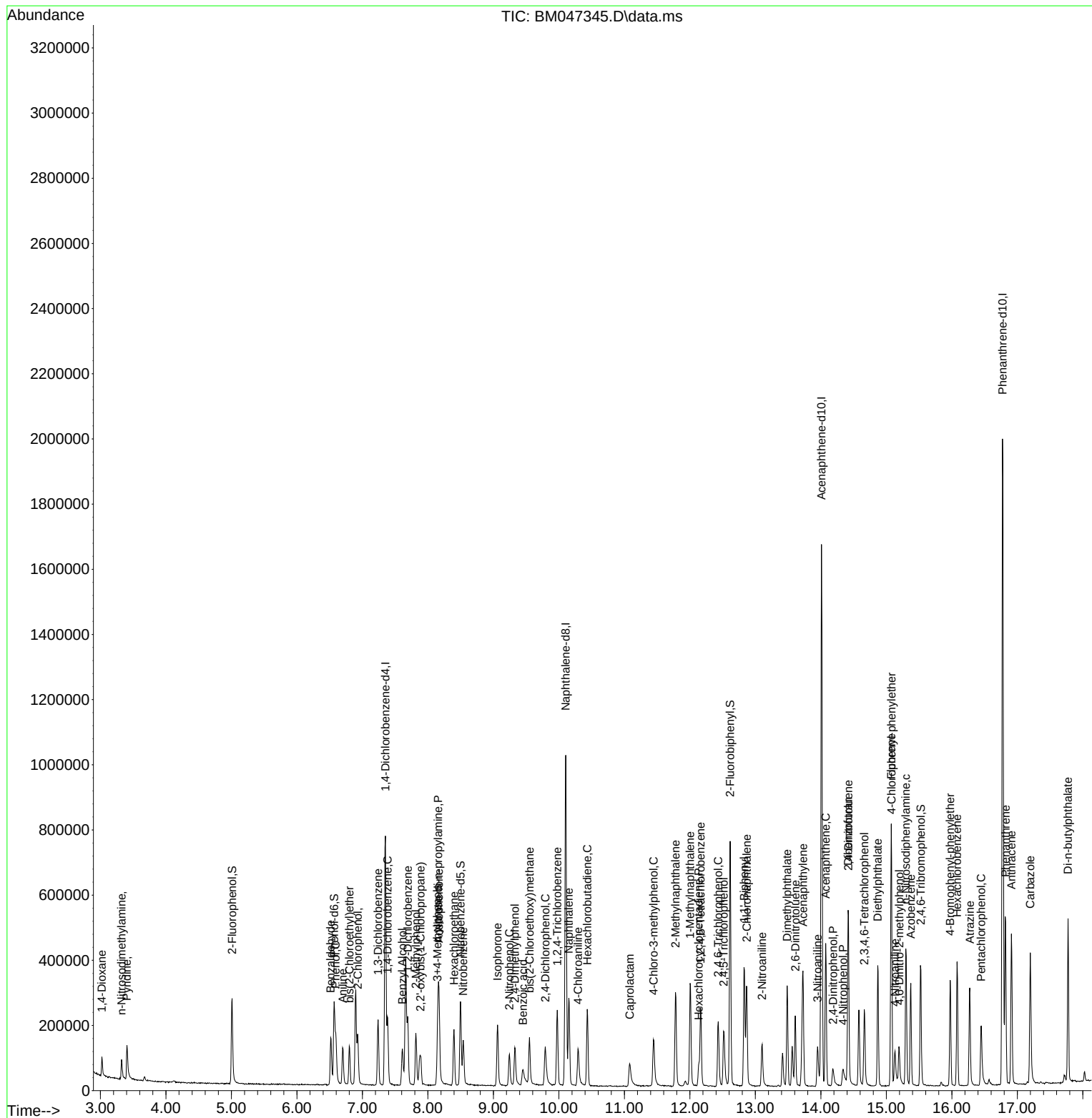
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	61791	4.805	ng	96
46) 1,1'-Biphenyl	12.827	154	213119	5.351	ng	99
47) 2-Chloronaphthalene	12.868	162	166920	5.348	ng	99
48) 2-Nitroaniline	13.104	65	41741	4.774	ng	95
49) Acenaphthylene	13.727	152	237395	5.233	ng	99
50) Dimethylphthalate	13.486	163	208479	5.304	ng	99
51) 2,6-Dinitrotoluene	13.610	165	45188	4.938	ng	96
52) Acenaphthene	14.074	154	151918	5.275	ng	100
53) 3-Nitroaniline	13.951	138	39819	4.715	ng	99
54) 2,4-Dinitrophenol	14.186	184	17820	3.162	ng	95
55) Dibenzofuran	14.415	168	251434	5.420	ng	99
56) 4-Nitrophenol	14.339	139	21807	3.304	ng	97
57) 2,4-Dinitrotoluene	14.421	165	59298	5.005	ng	98
58) Fluorene	15.074	166	206398	5.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	51702	4.895	ng	98
60) Diethylphthalate	14.868	149	208347	5.374	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	103893	5.440	ng	99
62) 4-Nitroaniline	15.133	138	36420	4.662	ng	96
63) Azobenzene	15.374	77	175152	5.188	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	30245	4.044	ng	96
66) n-Nitrosodiphenylamine	15.298	169	170273	5.107	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	64346	5.006	ng	97
68) Hexachlorobenzene	16.080	284	77229	5.202	ng	97
69) Atrazine	16.274	200	60334	5.536	ng	97
70) Pentachlorophenol	16.445	266	42103	4.386	ng	93
71) Phenanthrene	16.821	178	315034	5.324	ng	99
72) Anthracene	16.909	178	298640	5.177	ng	99
73) Carbazole	17.198	167	295155	5.332	ng	100
74) Di-n-butylphthalate	17.774	149	351715	5.218	ng	99
75) Fluoranthene	18.856	202	386658	5.565	ng	99
77) Benzidine	19.074	184	85497	4.460	ng	100
78) Pyrene	19.221	202	425088	4.826	ng	99
80) Butylbenzylphthalate	20.162	149	158195	4.589	ng	98
81) Benzo(a)anthracene	21.003	228	383922	5.126	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	131164	5.206	ng	97
83) Chrysene	21.062	228	368527	5.231	ng	99
84) Bis(2-ethylhexyl)phtha...	20.956	149	245740	5.044	ng	99
85) Di-n-octyl phthalate	21.986	149	418441	5.104	ng	98
87) Indeno(1,2,3-cd)pyrene	26.715	276	438271	5.260	ng	99
88) Benzo(b)fluoranthene	22.874	252	383995	4.945	ng	99
89) Benzo(k)fluoranthene	22.927	252	386247	5.247	ng	99
90) Benzo(a)pyrene	23.591	252	340714	5.074	ng	100
91) Dibenzo(a,h)anthracene	26.750	278	358816	5.316	ng	99
92) Benzo(g,h,i)perylene	27.632	276	369589	5.267	ng	98

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

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BNA M

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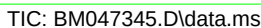
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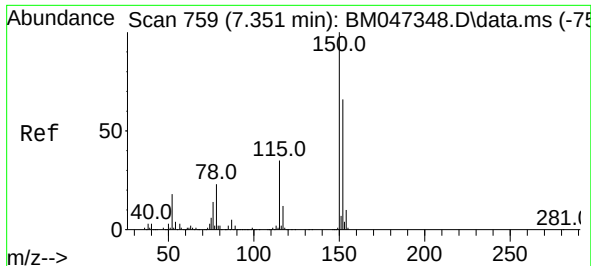
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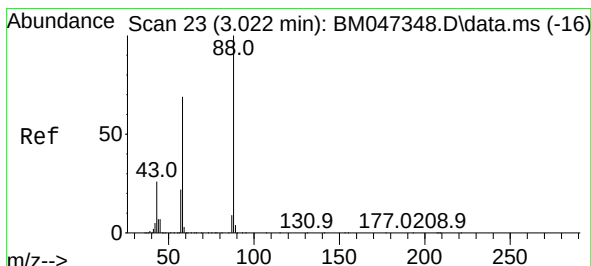
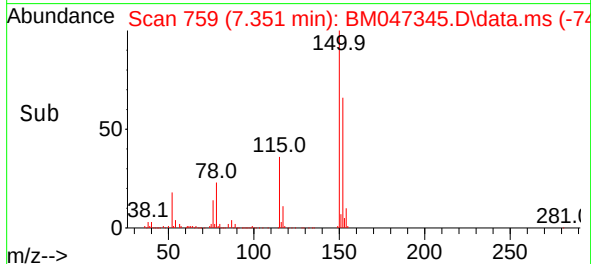
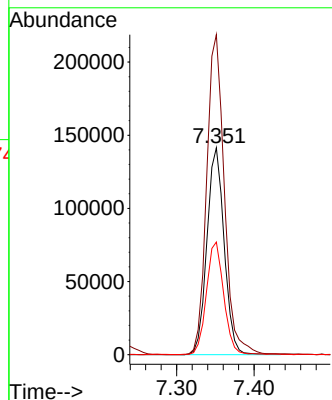
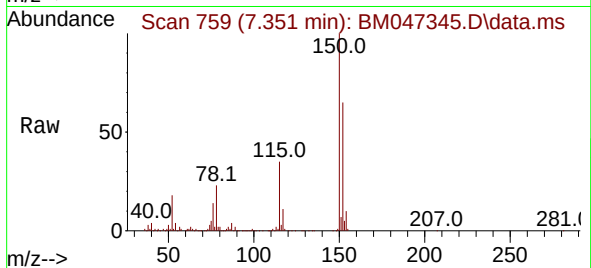




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM047345.D
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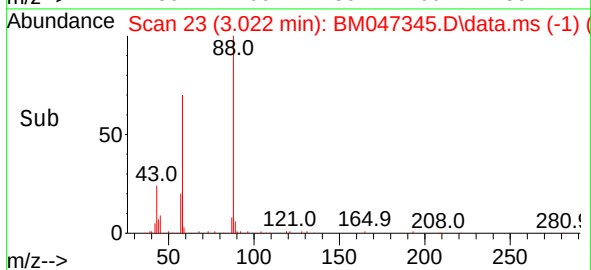
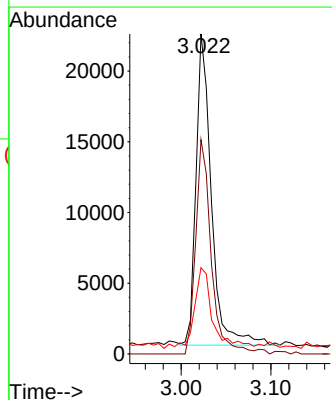
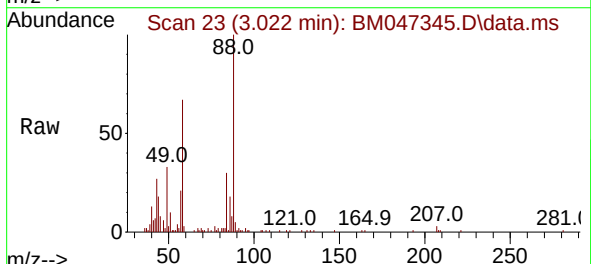
Instrument :
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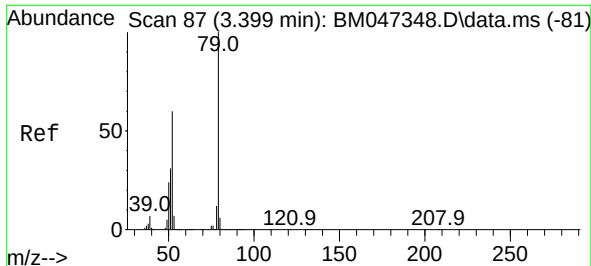
Tgt Ion:152 Resp: 218633
Ion Ratio Lower Upper
152 100
150 154.7 121.3 181.9
115 54.5 42.6 64.0



#2
1,4-Dioxane
Concen: 5.616 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 88 Resp: 26196
Ion Ratio Lower Upper
88 100
58 69.8 55.4 83.0
43 30.6 20.7 31.1





#3

Pyridine

Concen: 5.134 ng

RT: 3.404 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

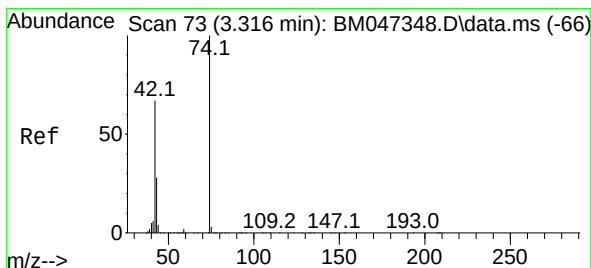
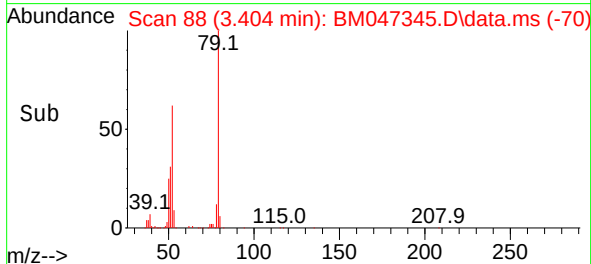
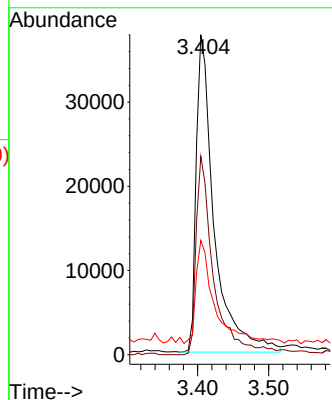
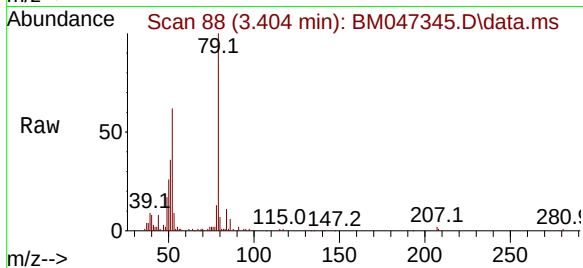
Tgt Ion: 79 Resp: 66489

Ion Ratio Lower Upper

79 100

52 62.0 47.8 71.6

51 35.7 25.0 37.4



#4

n-Nitrosodimethylamine

Concen: 5.011 ng

RT: 3.322 min Scan# 74

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

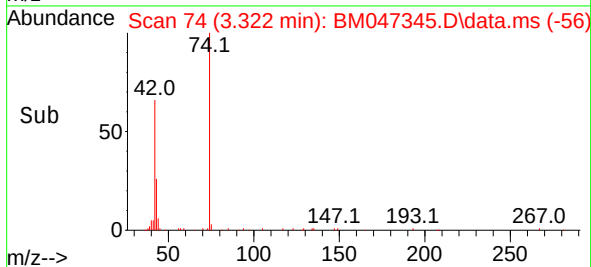
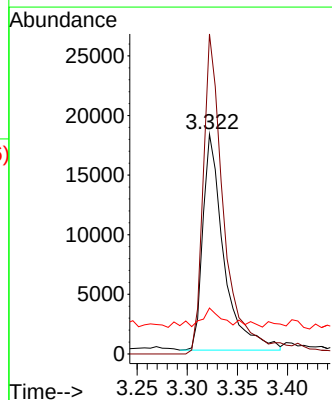
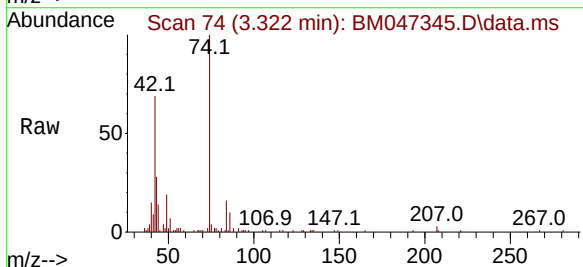
Tgt Ion: 42 Resp: 26418

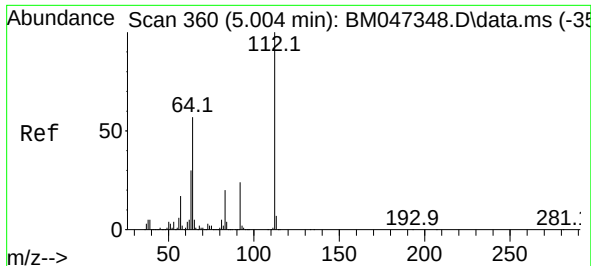
Ion Ratio Lower Upper

42 100

74 145.7 119.2 178.8

44 20.9 5.2 7.8#

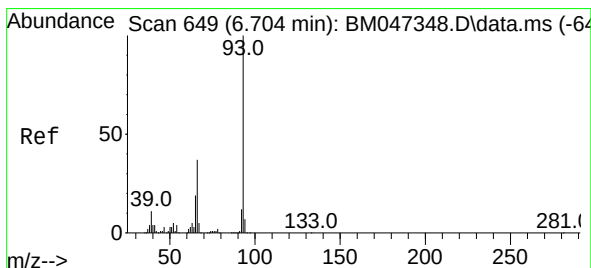
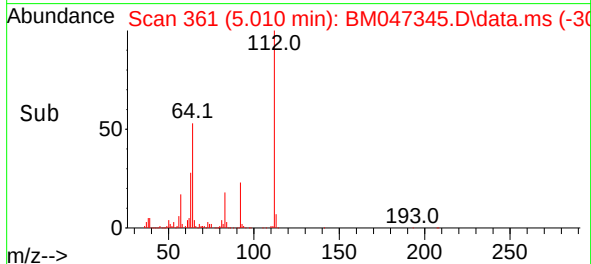
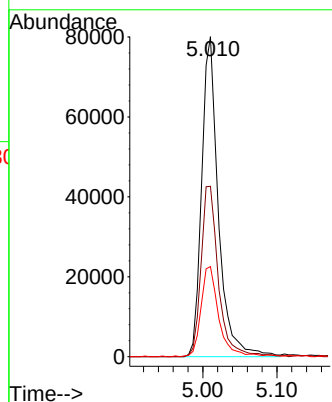
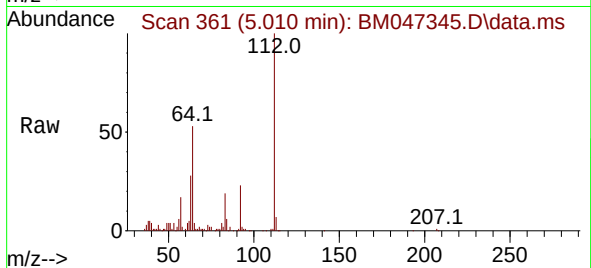




#5
2-Fluorophenol
Concen: 11.002 ng
RT: 5.010 min Scan# 360
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

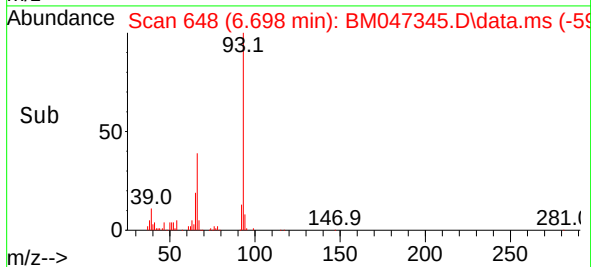
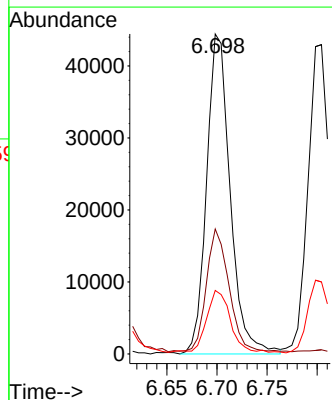
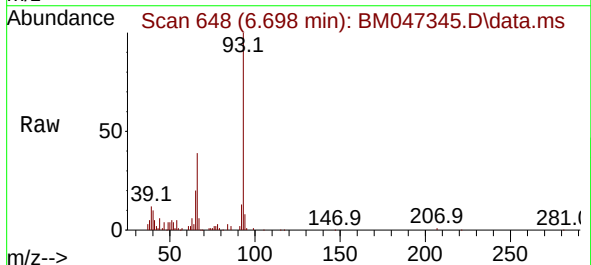
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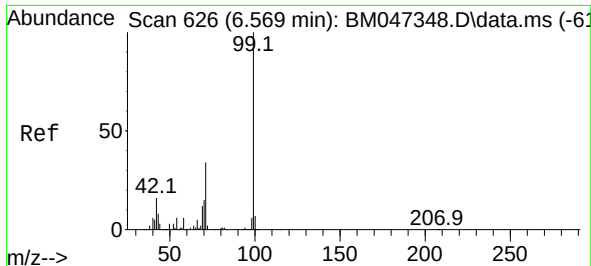
Tgt Ion:112 Resp: 125370
Ion Ratio Lower Upper
112 100
64 53.3 45.7 68.5
63 28.2 23.8 35.8



#6
Aniline
Concen: 5.184 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 93 Resp: 72884
Ion Ratio Lower Upper
93 100
66 39.0 30.0 45.0
65 19.9 15.5 23.3

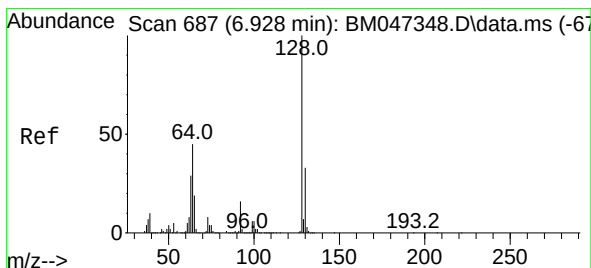
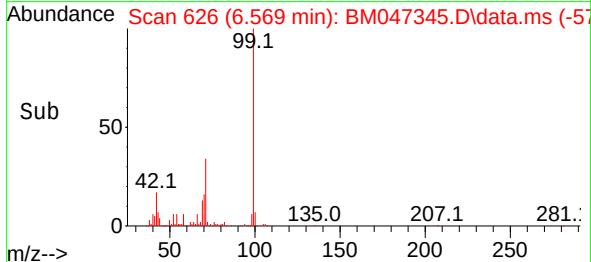
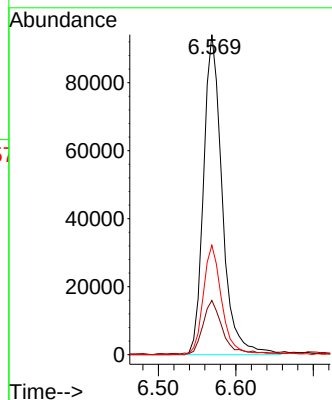
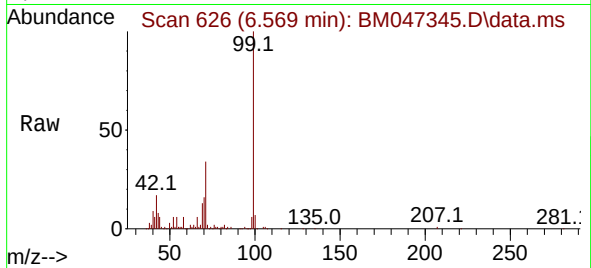




#7
Phenol-d6
Concen: 10.145 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.000 min
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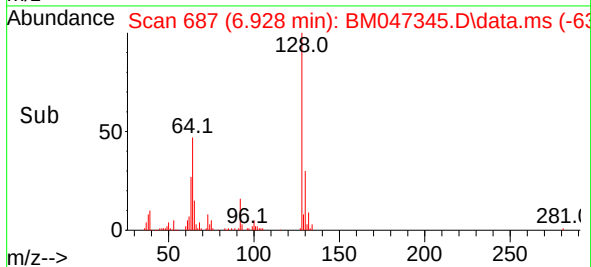
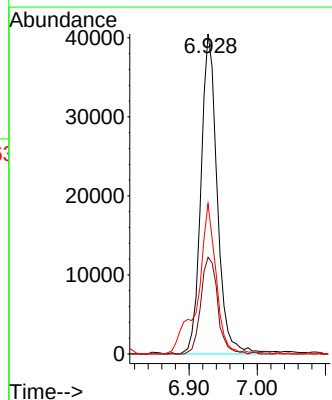
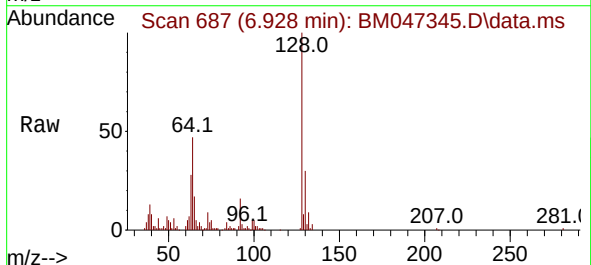
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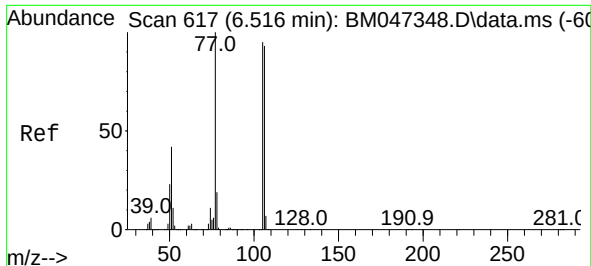
Tgt Ion: 99 Resp: 157493
Ion Ratio Lower Upper
99 100
42 17.0 13.0 19.4
71 34.2 27.5 41.3



#8
2-Chlorophenol
Concen: 5.297 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM047345.D
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Tgt Ion: 128 Resp: 67557
Ion Ratio Lower Upper
128 100
130 30.2 12.9 52.9
64 47.0 25.3 65.3

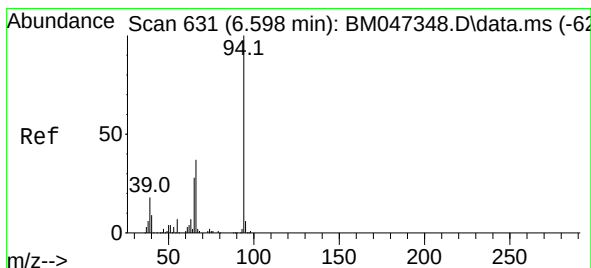
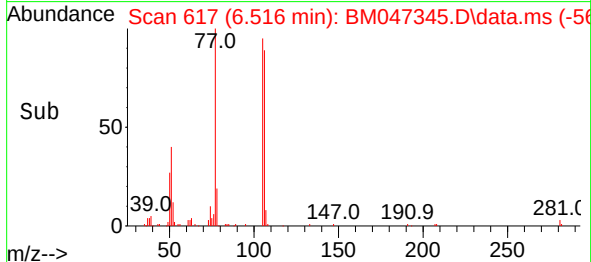
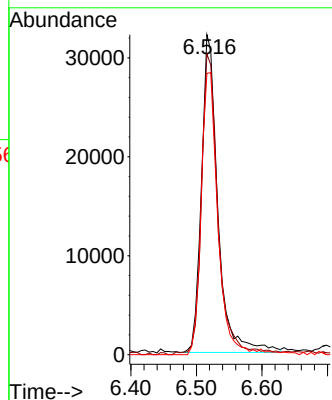
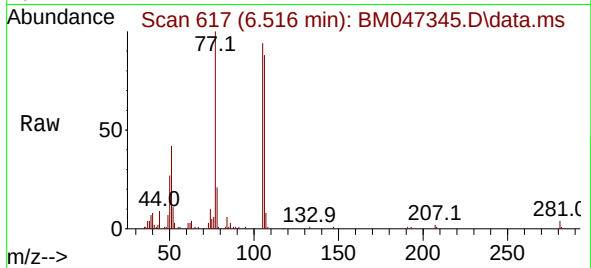




#9
Benzaldehyde
Concen: 4.371 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.000 min
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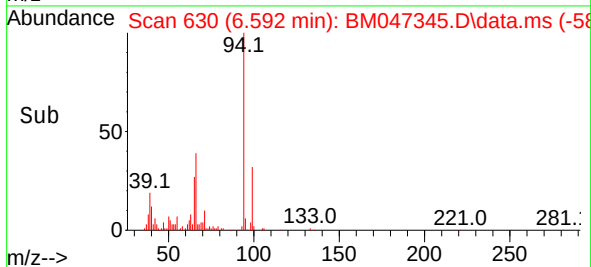
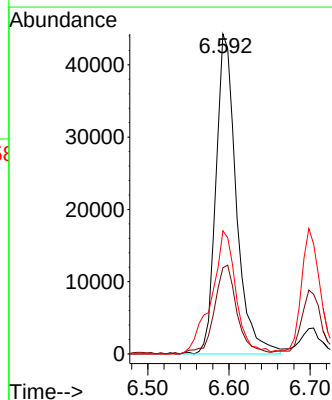
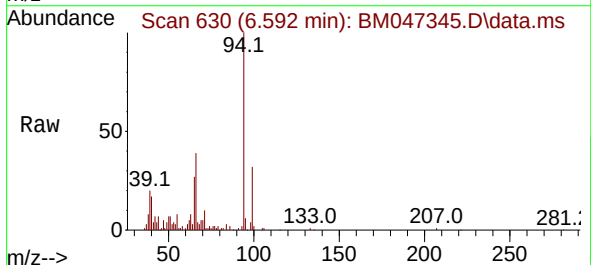
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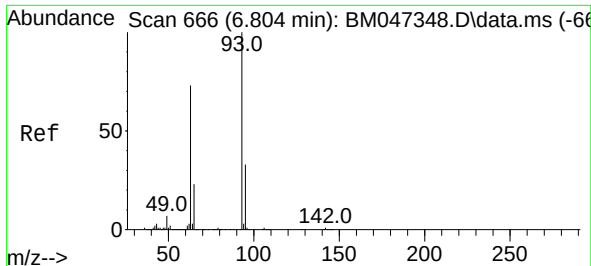
Tgt Ion: 77 Resp: 55984
Ion Ratio Lower Upper
77 100
105 93.9 74.9 114.9
106 87.9 72.6 112.6



#10
Phenol
Concen: 5.063 ng
RT: 6.592 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 94 Resp: 77336
Ion Ratio Lower Upper
94 100
65 27.0 7.9 47.9
66 38.5 17.3 57.3

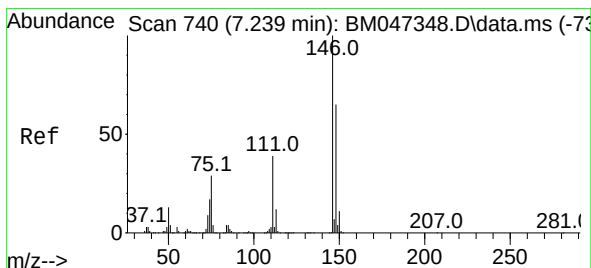
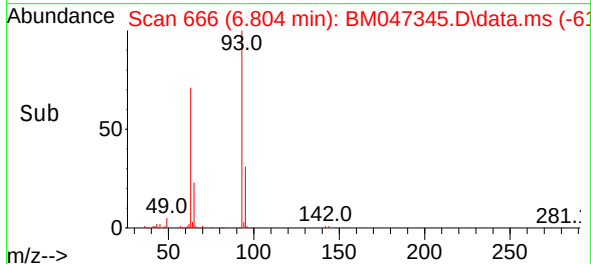
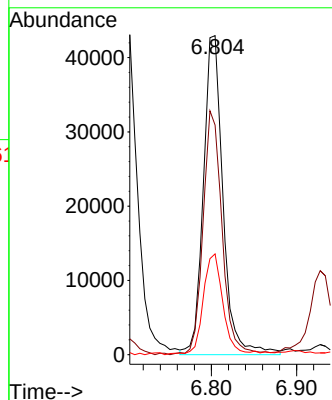
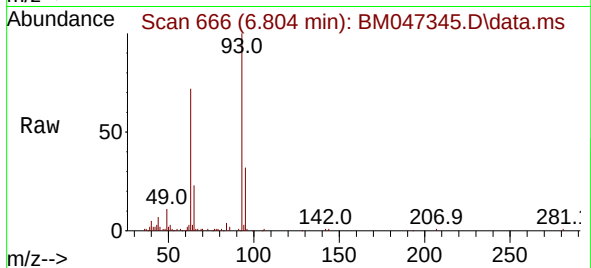




#11
bis(2-Chloroethyl)ether
Concen: 5.211 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

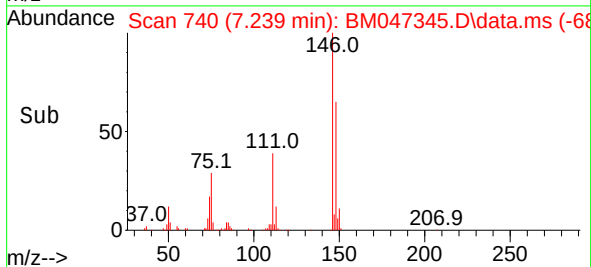
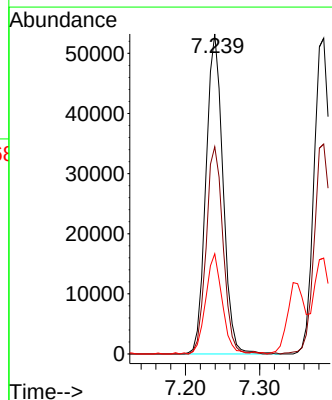
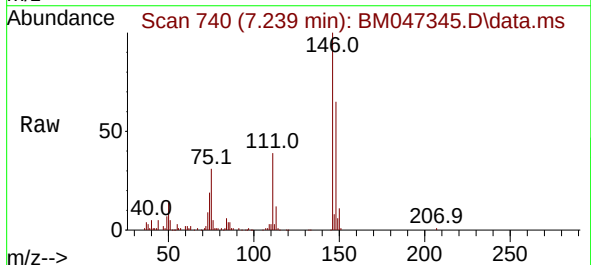
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

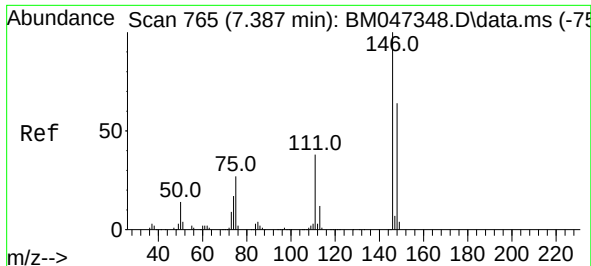
Tgt Ion: 93 Resp: 68971
Ion Ratio Lower Upper
93 100
63 72.0 52.2 92.2
95 31.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.439 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 146 Resp: 84826
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
75 31.3 23.3 34.9

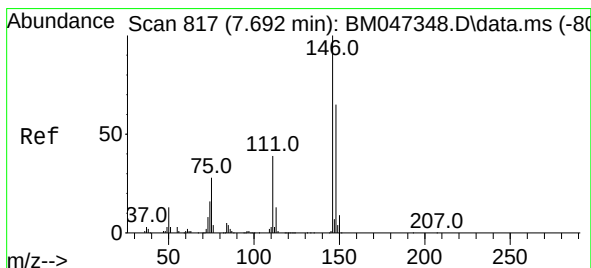
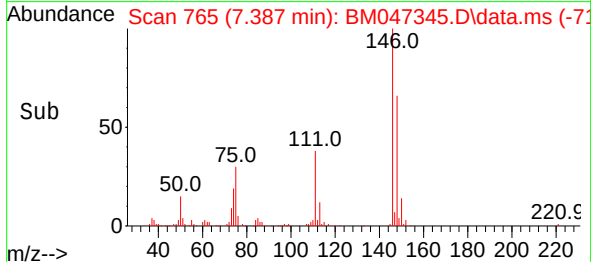
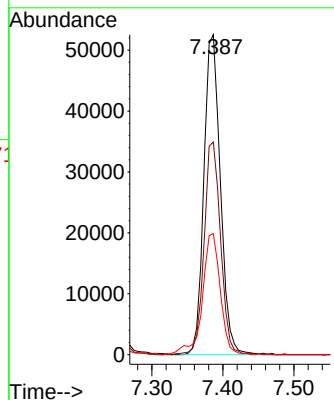
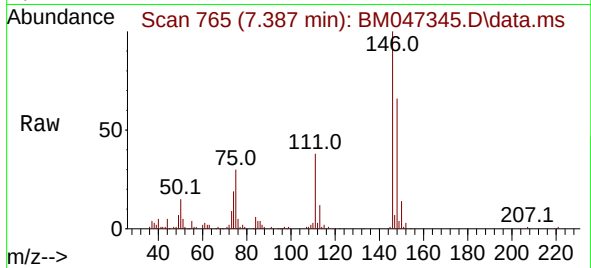




#13
1,4-Dichlorobenzene
Concen: 5.394 ng
RT: 7.387 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

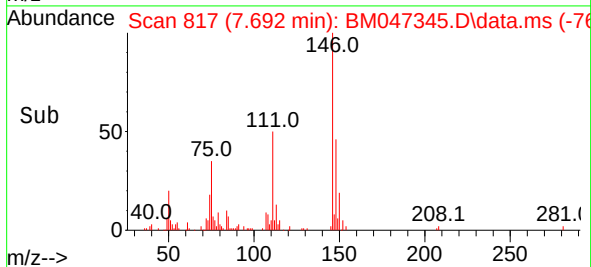
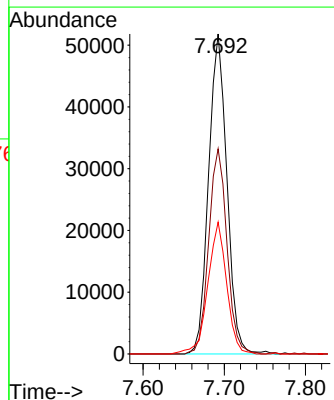
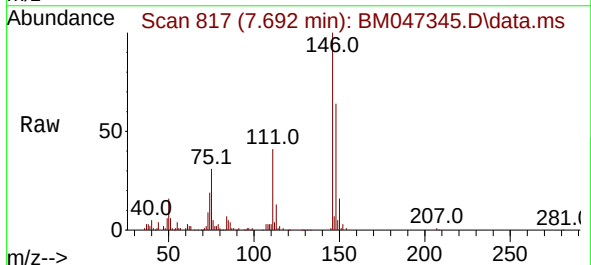
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

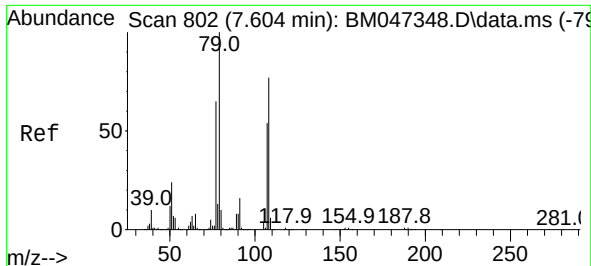
Tgt Ion:146 Resp: 85203
Ion Ratio Lower Upper
146 100
148 66.4 51.0 76.6
111 37.9 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 5.427 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:146 Resp: 81242
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 41.2 31.7 47.5

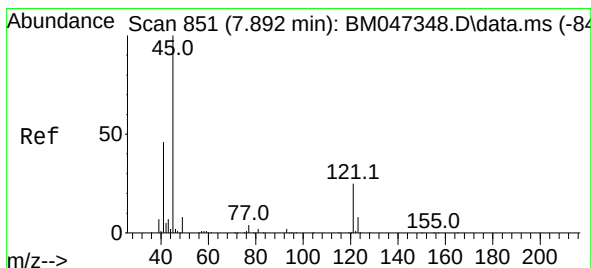
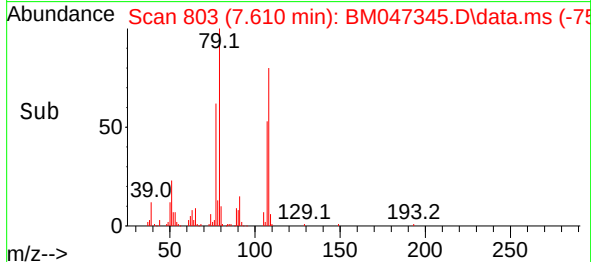
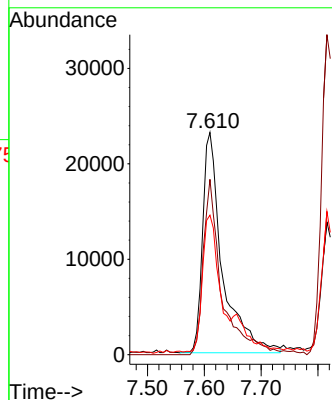
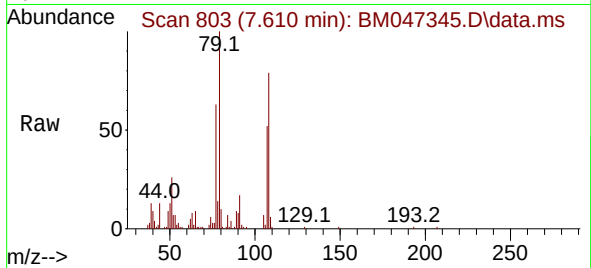




#15
Benzyl Alcohol
Concen: 5.253 ng
RT: 7.610 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

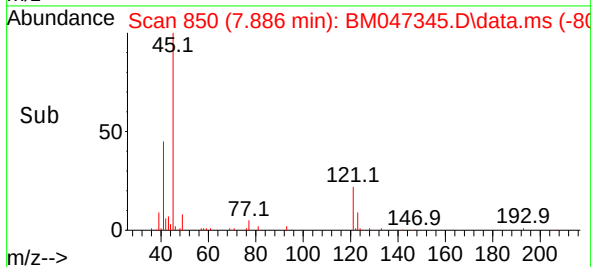
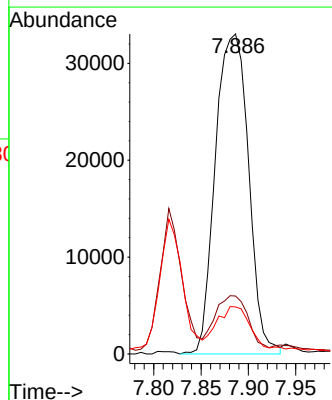
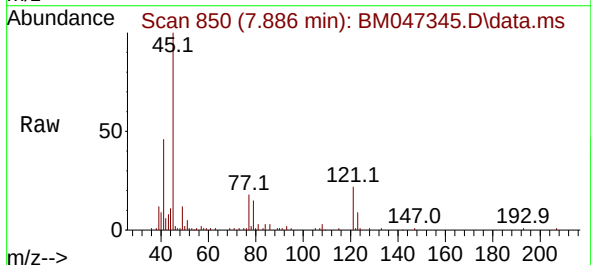
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

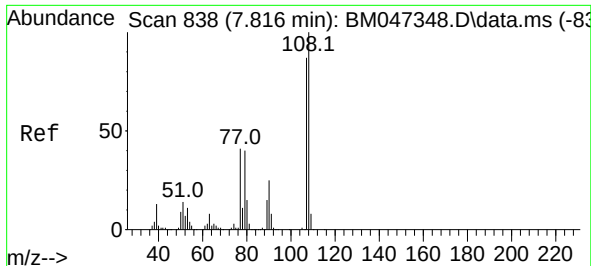
Tgt Ion: 79 Resp: 56262
Ion Ratio Lower Upper
79 100
108 78.9 61.1 91.7
77 62.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.071 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 45 Resp: 80480
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.7
79 14.7 0.0 33.0

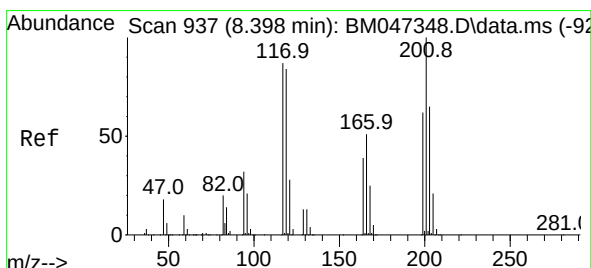
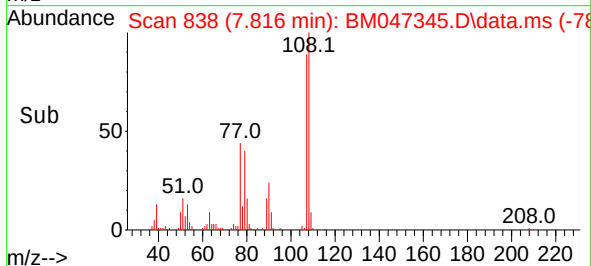
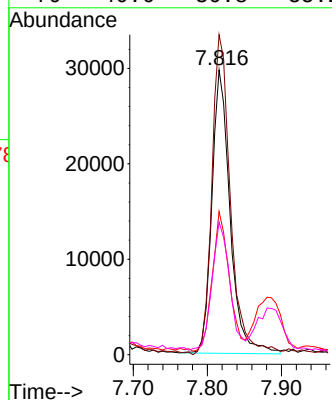
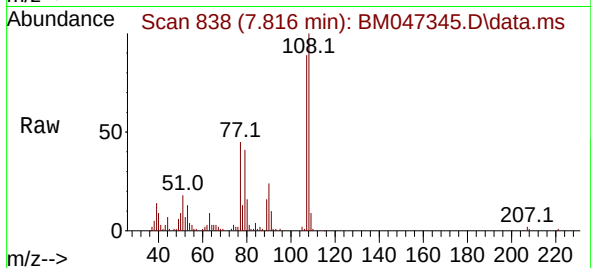




#17
2-Methylphenol
Concen: 4.779 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

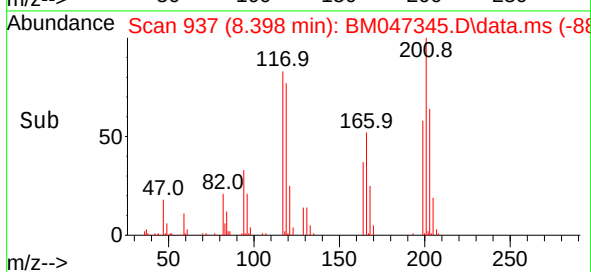
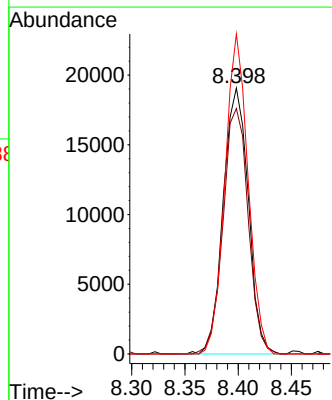
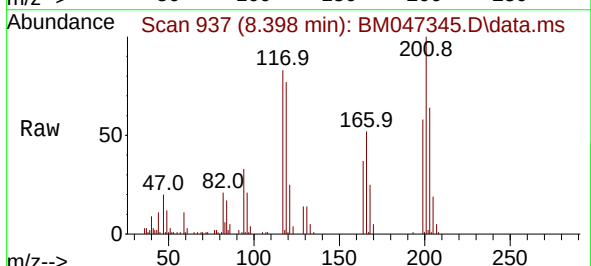
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

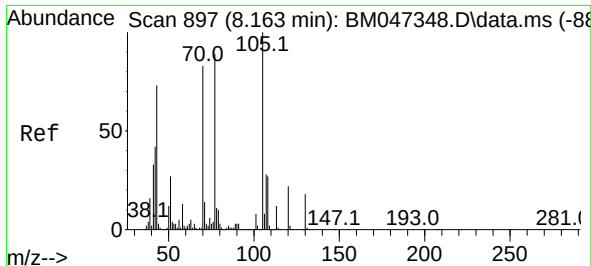
Tgt Ion:	107	Resp:	50714
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.6	137.4
77	50.3	38.0	57.0
79	46.6	36.8	55.2



#18
Hexachloroethane
Concen: 5.272 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:	117	Resp:	31128
Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.8	116.8
201	120.3	92.3	138.5

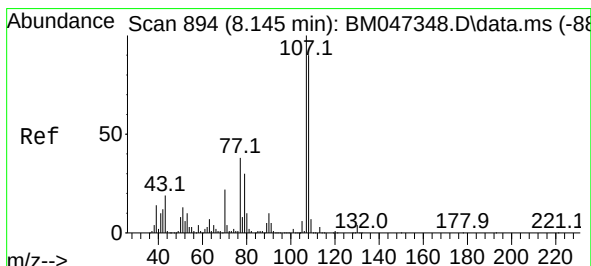
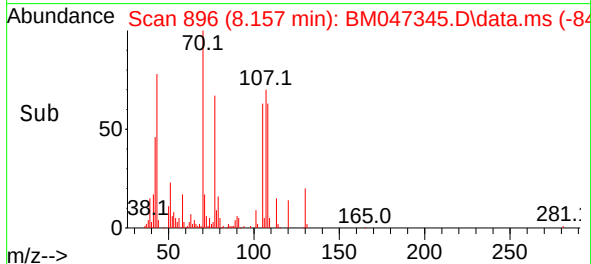
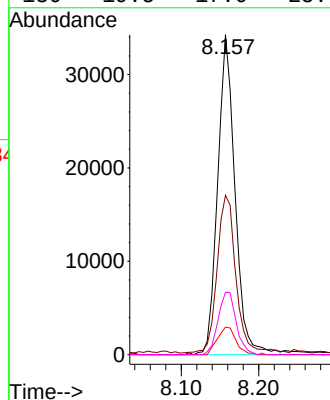
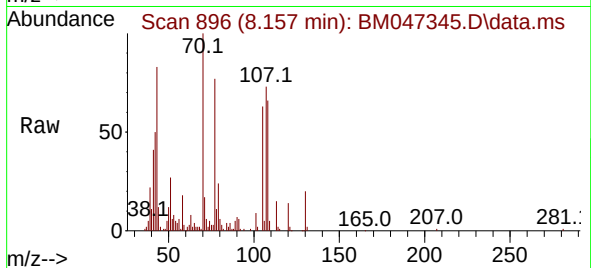




#19
n-Nitroso-di-n-propylamine
Concen: 4.995 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

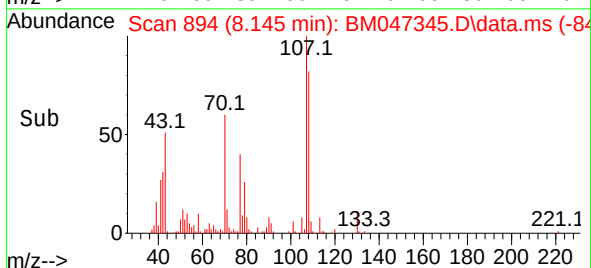
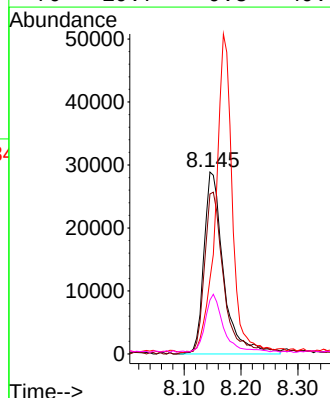
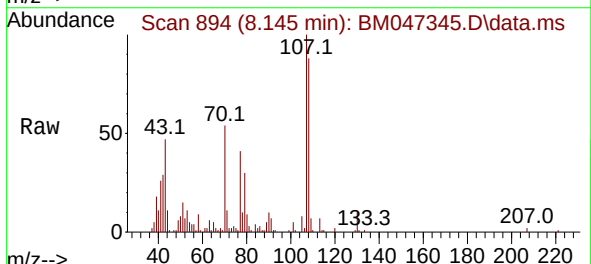
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

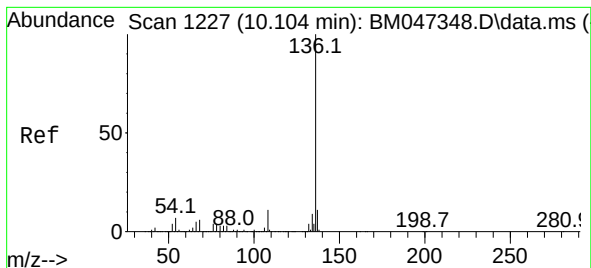
Tgt Ion:	70	Resp:	53307
Ion Ratio	Lower	Upper	
70	100		
42	49.8	41.0	61.4
101	8.6	7.9	11.9
130	19.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 4.714 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:	107	Resp:	69546
Ion Ratio	Lower	Upper	
107	100		
108	87.9	69.8	109.8
77	41.3	18.0	58.0
79	29.7	9.8	49.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.104 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 827520

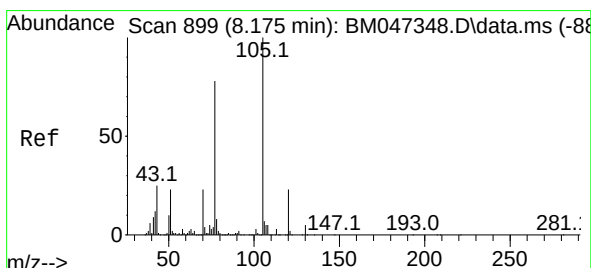
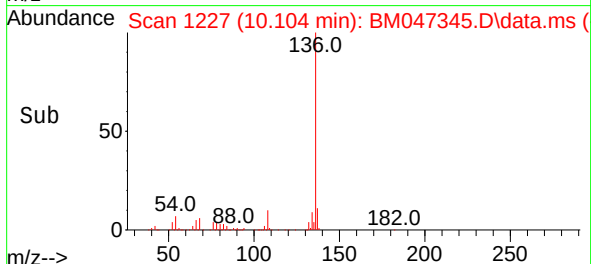
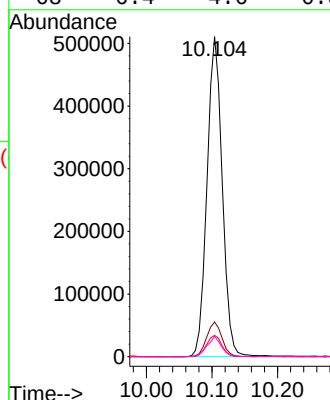
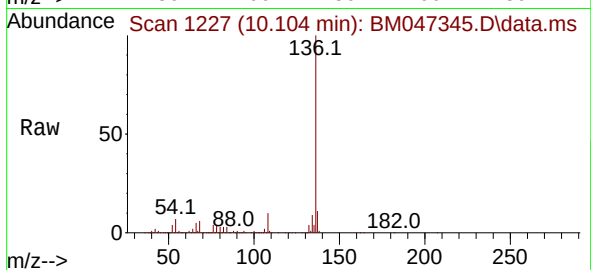
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.7 5.2 7.8

68 6.4 4.6 6.8



#22

Acetophenone

Concen: 5.364 ng

RT: 8.169 min Scan# 898

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Tgt Ion:105 Resp: 103010

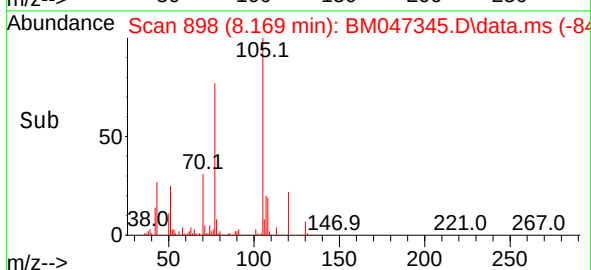
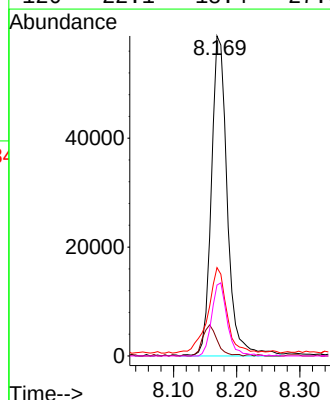
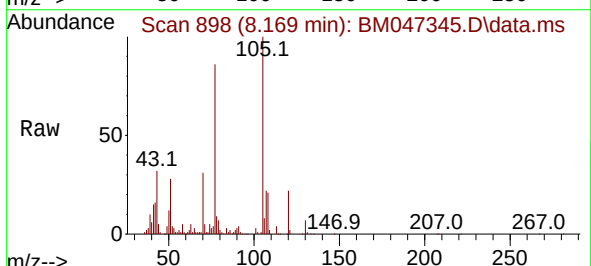
Ion Ratio Lower Upper

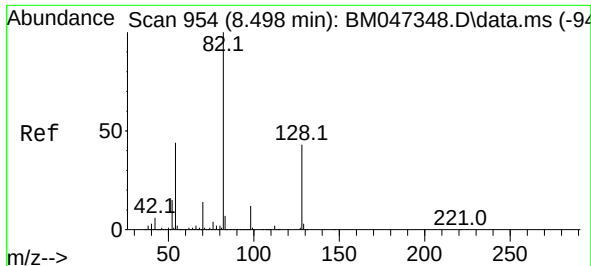
105 100

71 5.1 3.1 4.7#

51 27.6 18.7 28.1

120 22.1 18.4 27.6





#23

Nitrobenzene-d5

Concen: 10.278 ng

RT: 8.498 min Scan# 954

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

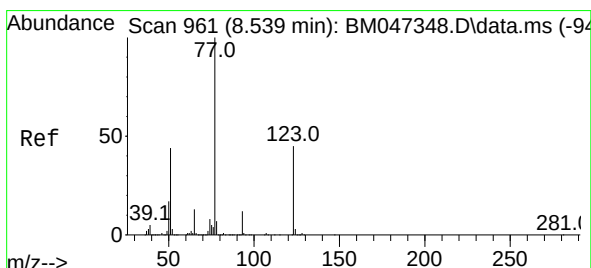
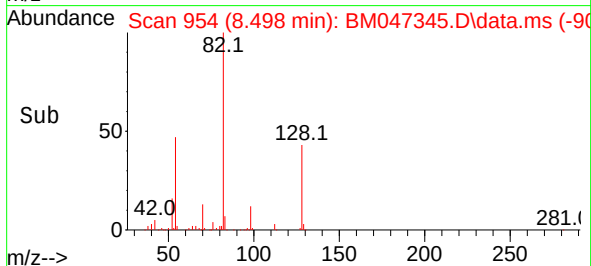
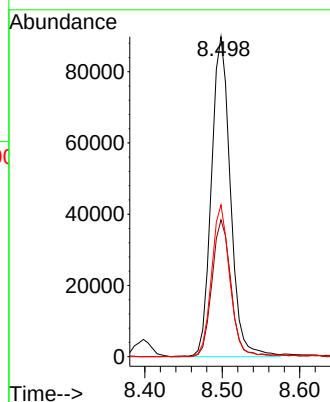
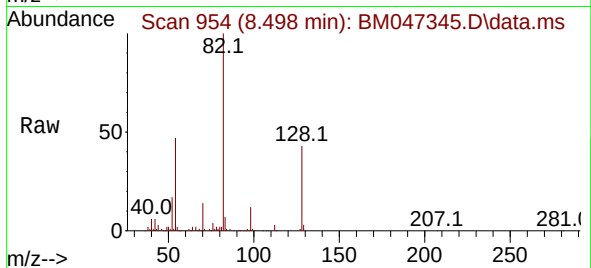
Tgt Ion: 82 Resp: 153286

Ion Ratio Lower Upper

82 100

128 42.7 34.6 51.8

54 47.4 35.5 53.3



#24

Nitrobenzene

Concen: 5.168 ng

RT: 8.539 min Scan# 961

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

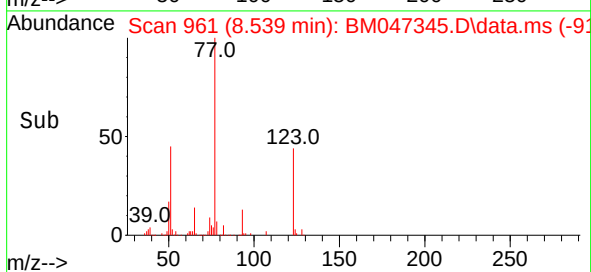
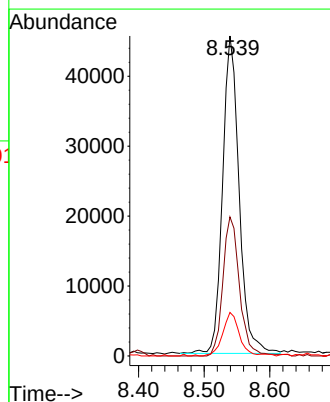
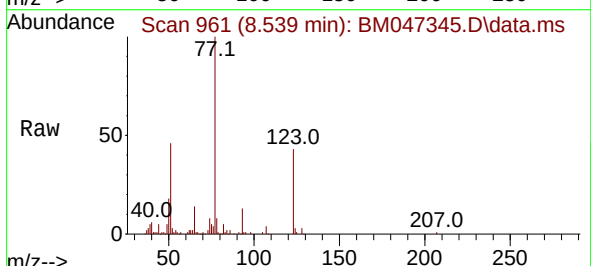
Tgt Ion: 77 Resp: 79270

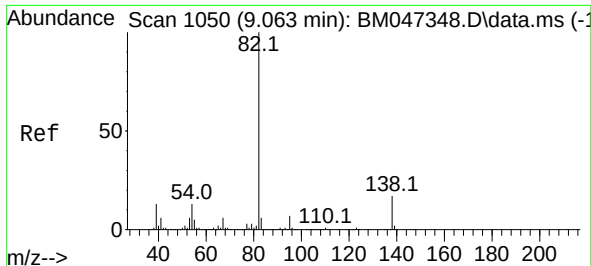
Ion Ratio Lower Upper

77 100

123 43.5 35.6 53.4

65 13.6 10.5 15.7

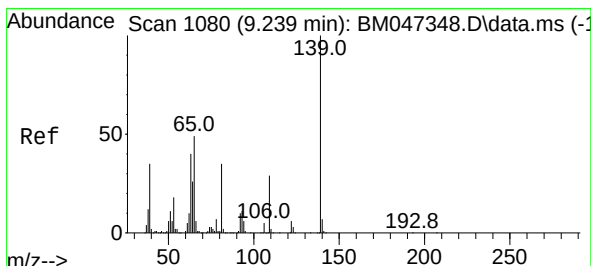
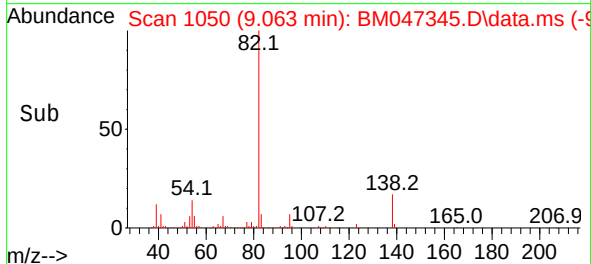
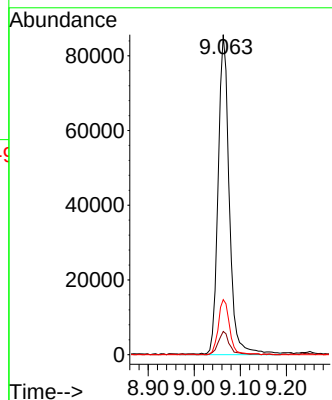
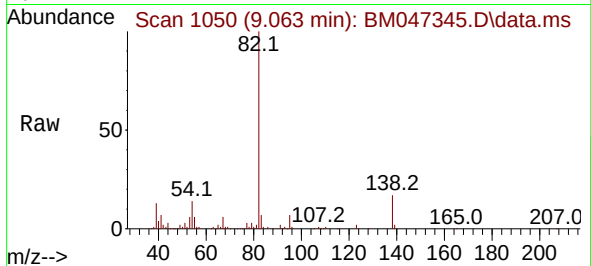




#25
Isophorone
Concen: 5.126 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

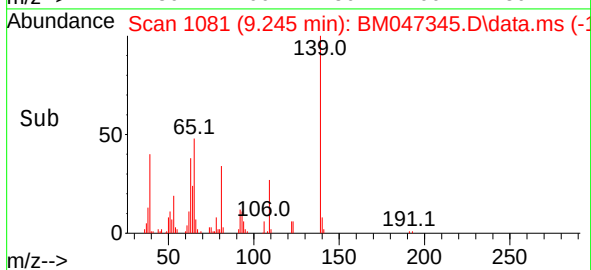
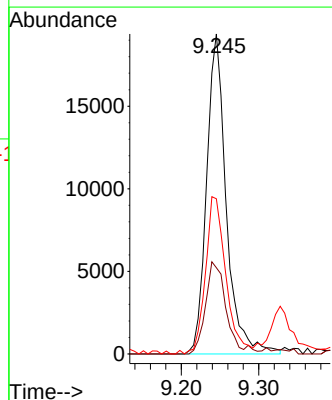
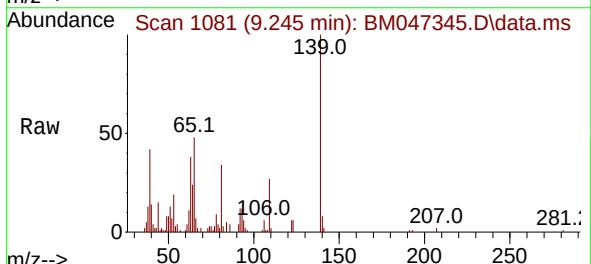
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

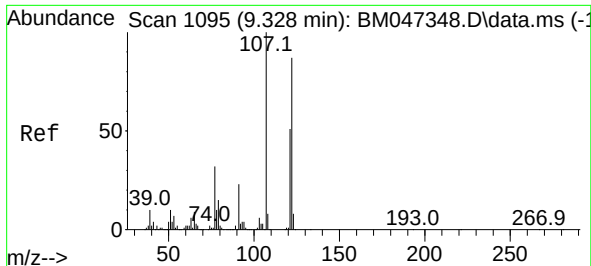
Tgt Ion: 82 Resp: 144487
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.2 13.9 20.9



#26
2-Nitrophenol
Concen: 4.528 ng
RT: 9.245 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:139 Resp: 34162
Ion Ratio Lower Upper
139 100
109 27.0 23.4 35.0
65 48.5 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 4.865 ng

RT: 9.328 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

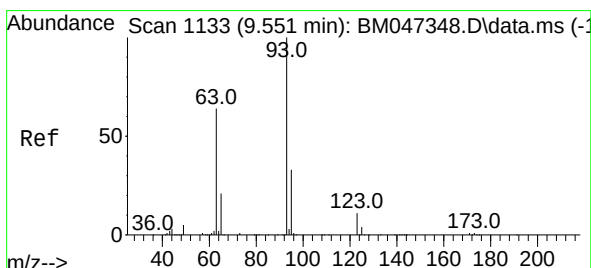
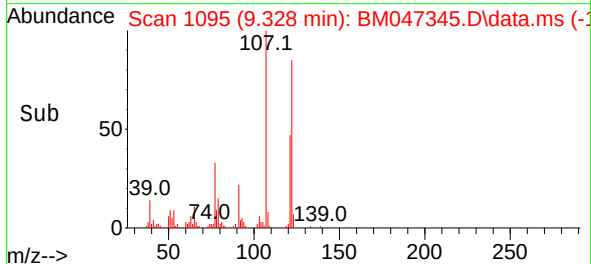
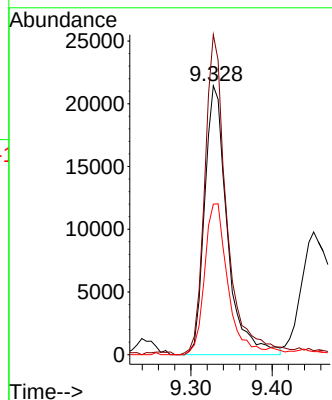
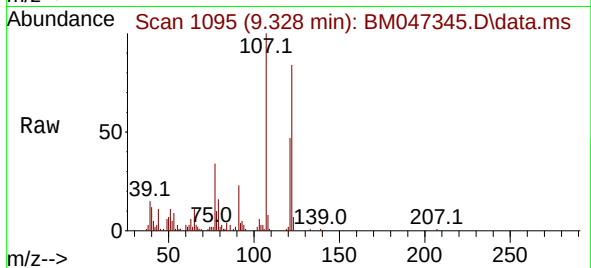
Tgt Ion:122 Resp: 41434

Ion Ratio Lower Upper

122 100

107 119.0 91.9 137.9

121 56.0 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.117 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

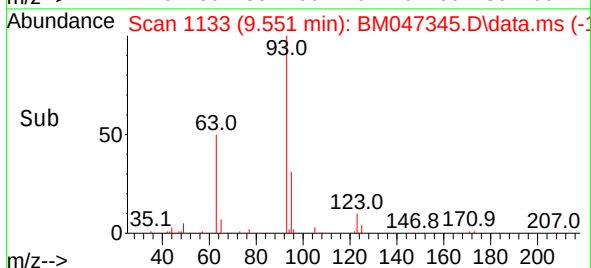
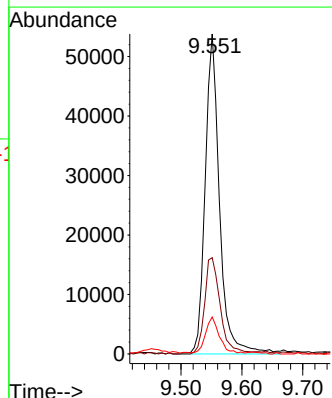
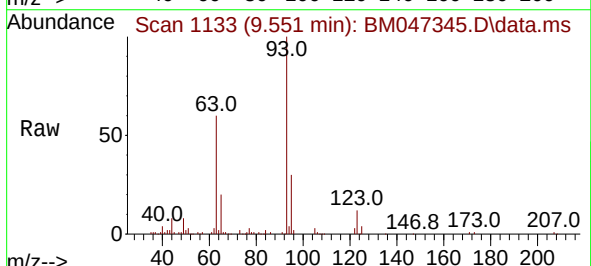
Tgt Ion: 93 Resp: 88321

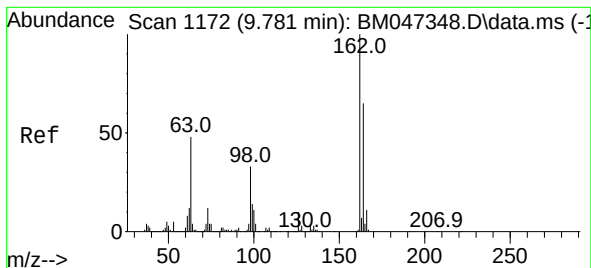
Ion Ratio Lower Upper

93 100

95 30.1 26.6 39.8

123 11.6 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 4.426 ng

RT: 9.792 min Scan# 1174

Delta R.T. 0.012 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

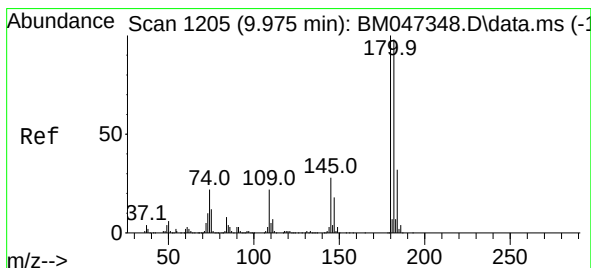
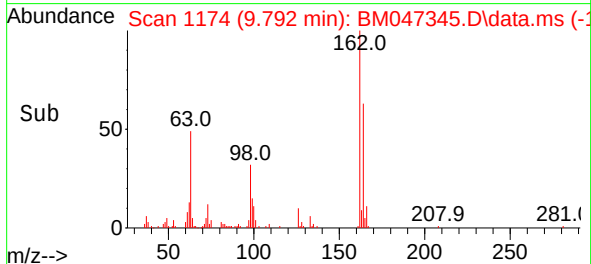
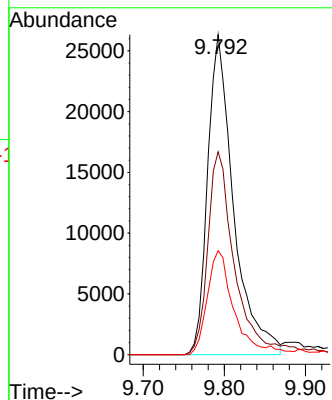
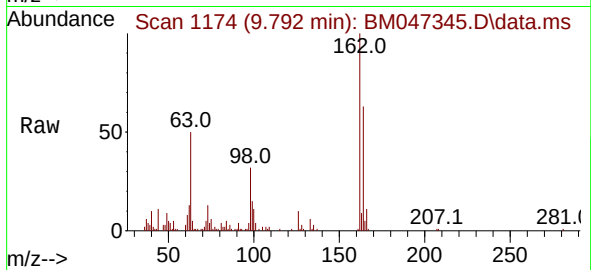
Tgt Ion:162 Resp: 58476

Ion Ratio Lower Upper

162 100

164 63.4 44.6 84.6

98 32.5 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 5.221 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

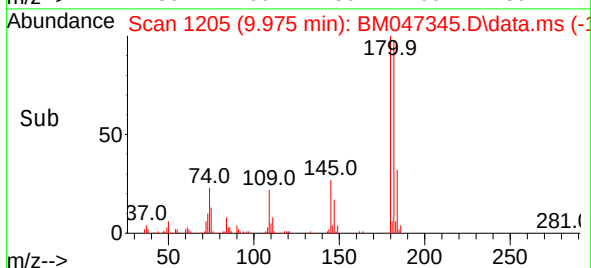
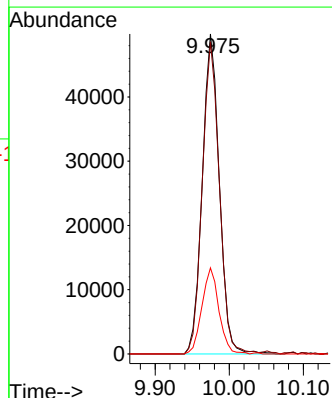
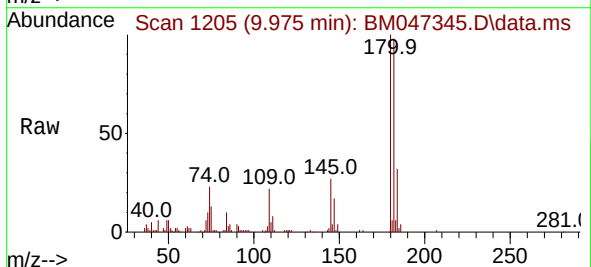
Tgt Ion:180 Resp: 79670

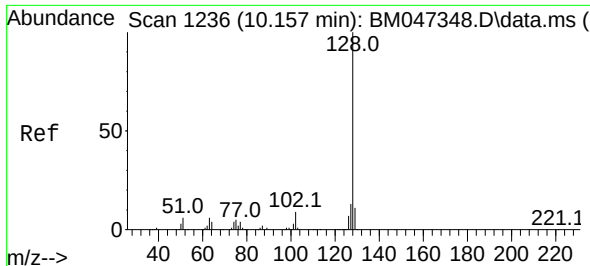
Ion Ratio Lower Upper

180 100

182 97.6 78.2 117.2

145 26.9 22.3 33.5

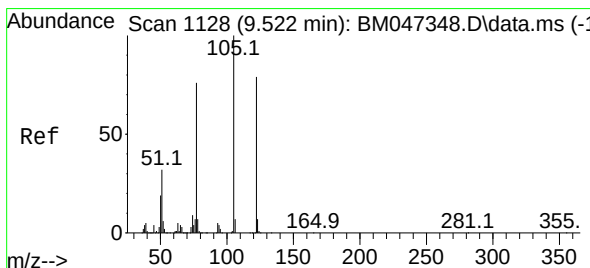
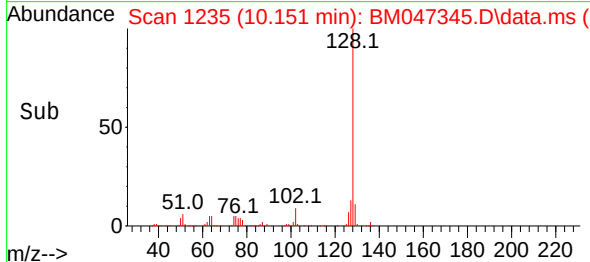
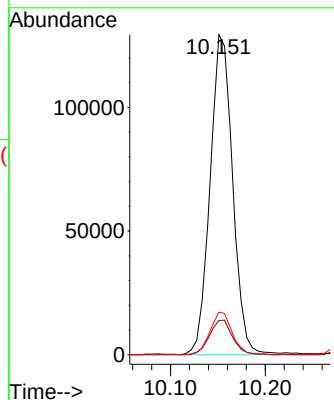
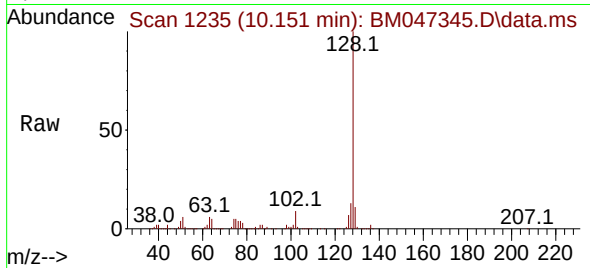




#31
Naphthalene
Concen: 5.296 ng
RT: 10.151 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

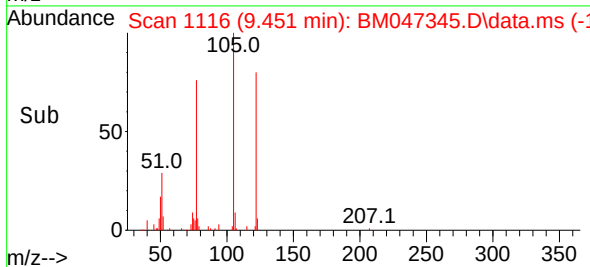
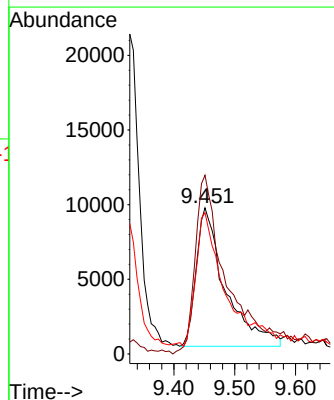
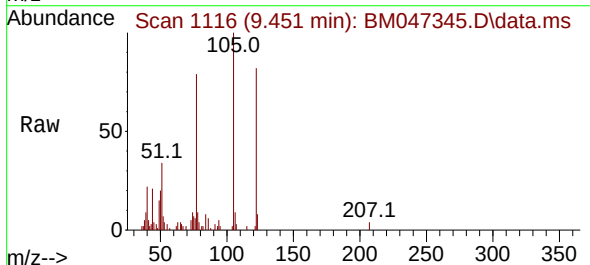
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

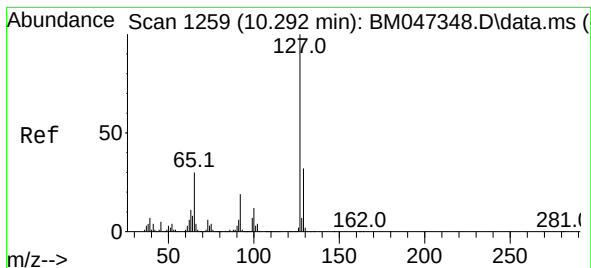
Tgt Ion:128 Resp: 214032
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 3.033 ng
RT: 9.451 min Scan# 1116
Delta R.T. -0.071 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:122 Resp: 30841
Ion Ratio Lower Upper
122 100
105 122.3 106.0 146.0
77 96.7 76.3 116.3

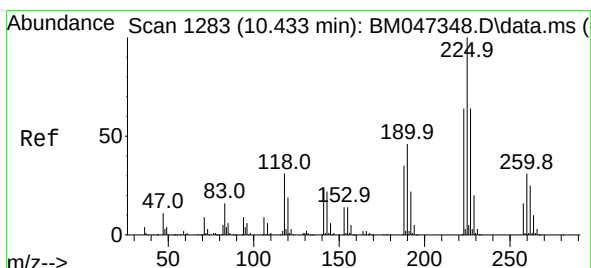
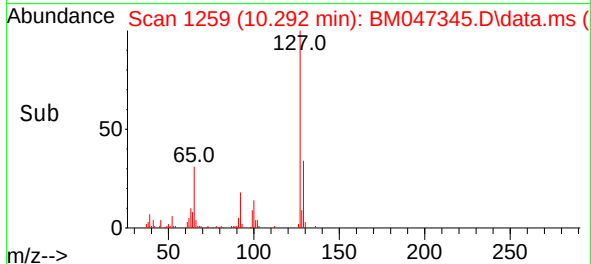
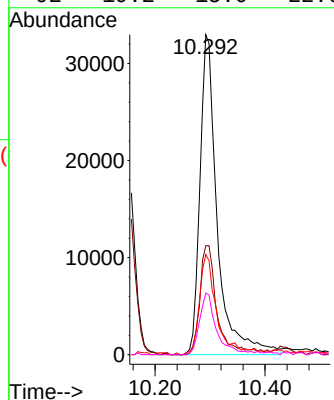
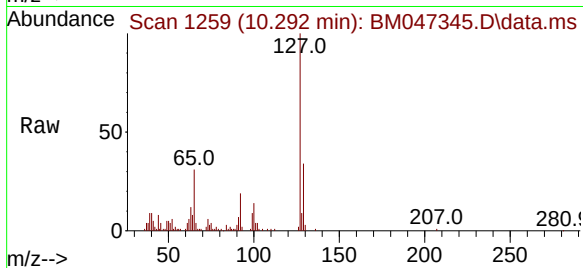




#33
4-Chloroaniline
Concen: 4.808 ng
RT: 10.292 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

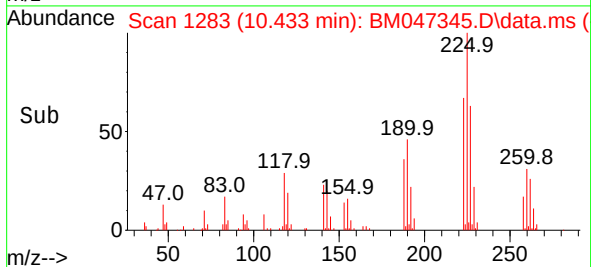
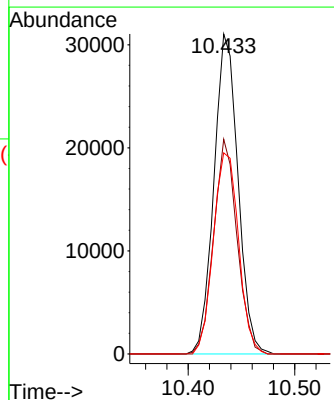
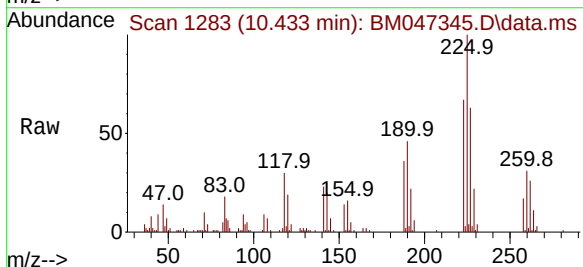
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

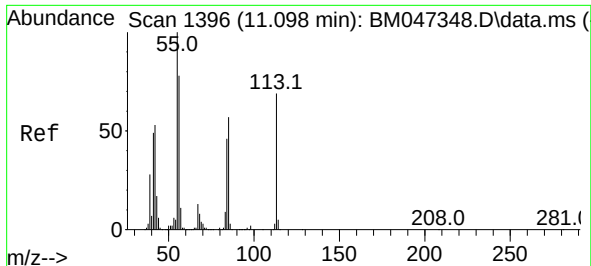
Tgt Ion:	127	Resp:	72263
Ion	Ratio	Lower	Upper
127	100		
129	34.1	25.8	38.8
65	31.3	24.2	36.2
92	19.2	15.0	22.6



#34
Hexachlorobutadiene
Concen: 5.102 ng
RT: 10.433 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:	225	Resp:	48621
Ion	Ratio	Lower	Upper
225	100		
223	67.1	51.1	76.7
227	62.8	51.0	76.6





#35

Caprolactam

Concen: 4.376 ng

RT: 11.080 min Scan# 14

Delta R.T. -0.018 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

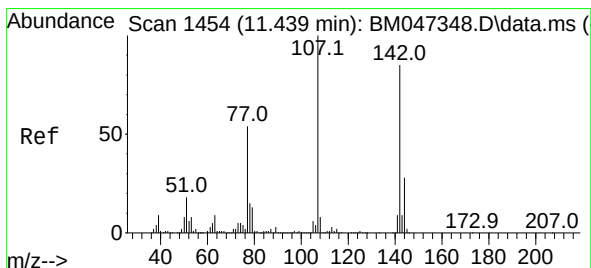
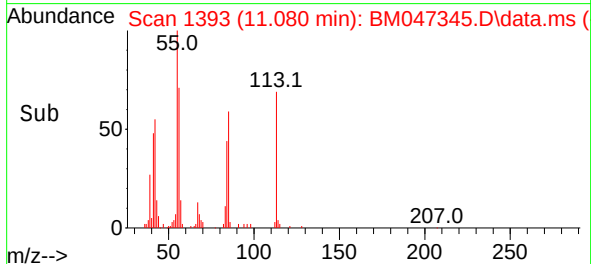
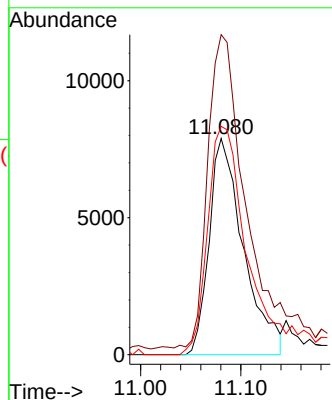
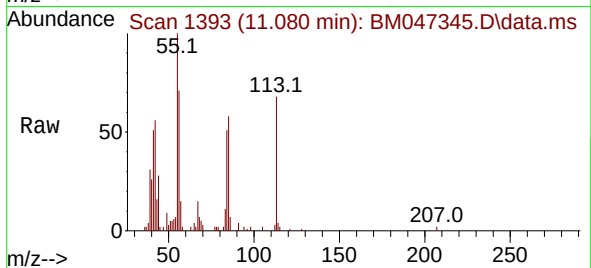
Tgt Ion:113 Resp: 18750

Ion Ratio Lower Upper

113 100

55 148.0 126.2 166.2

56 105.6 93.2 133.2



#36

4-Chloro-3-methylphenol

Concen: 4.775 ng

RT: 11.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

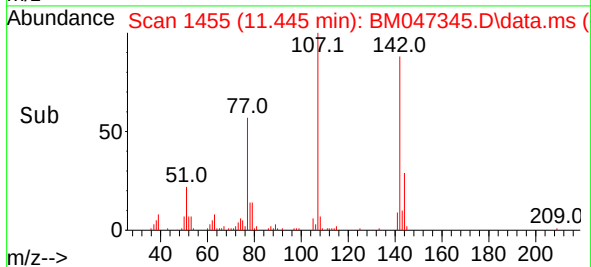
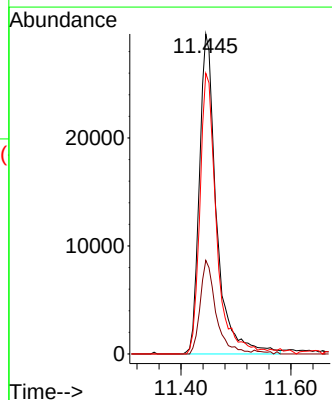
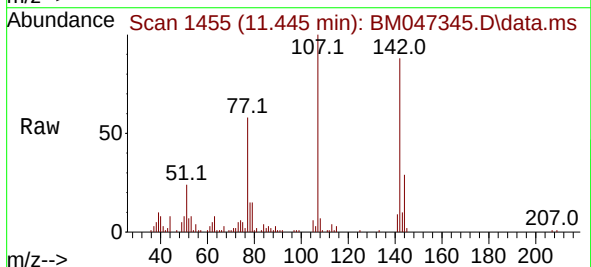
Tgt Ion:107 Resp: 64067

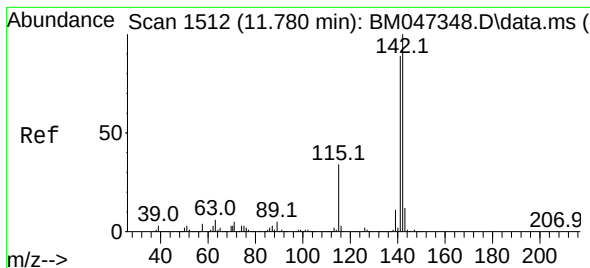
Ion Ratio Lower Upper

107 100

144 29.3 22.2 33.4

142 87.7 67.7 101.5

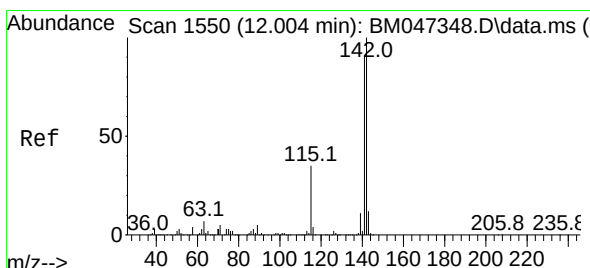
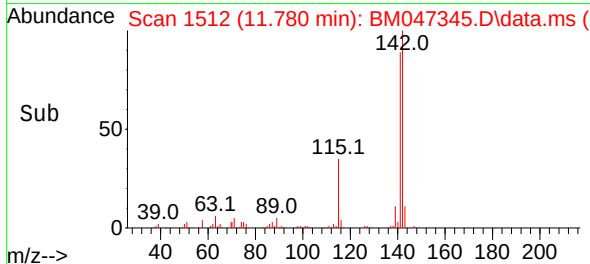
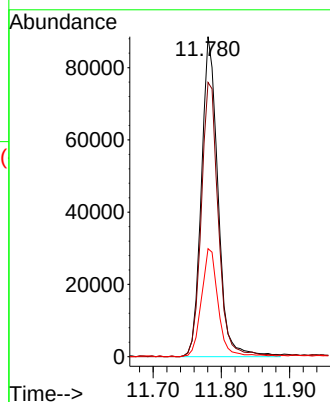
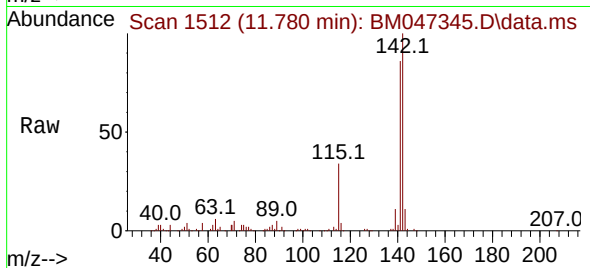




#37
2-Methylnaphthalene
Concen: 5.100 ng
RT: 11.780 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

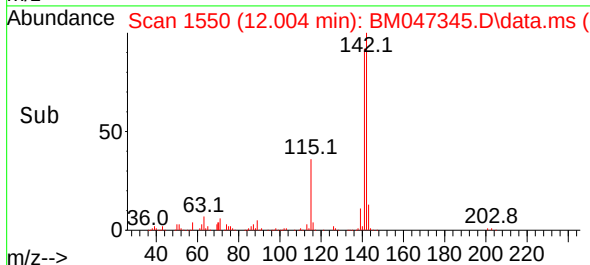
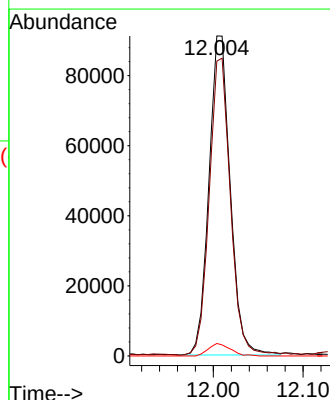
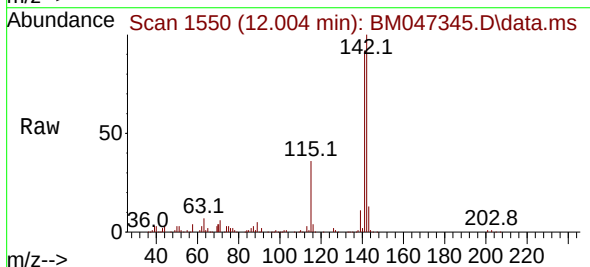
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

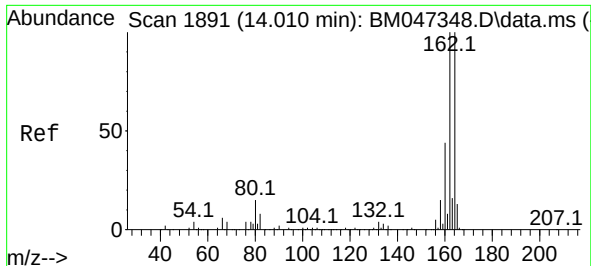
Tgt Ion:142 Resp: 150293
Ion Ratio Lower Upper
142 100
141 85.7 70.8 106.2
115 33.7 27.5 41.3



#38
1-Methylnaphthalene
Concen: 5.154 ng
RT: 12.004 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:142 Resp: 150211
Ion Ratio Lower Upper
142 100
141 92.1 72.9 109.3
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

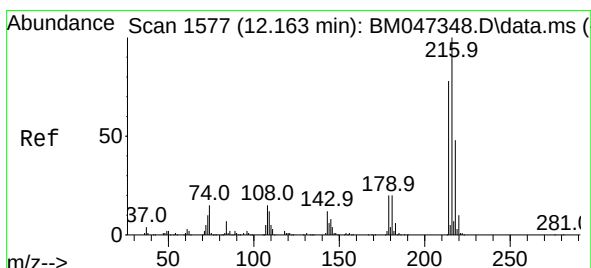
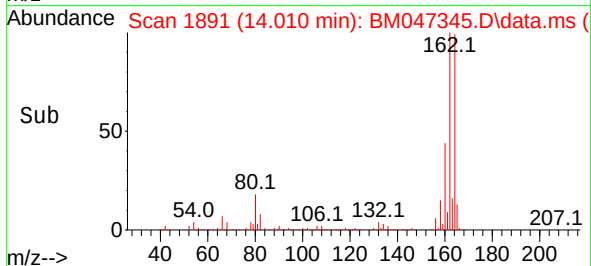
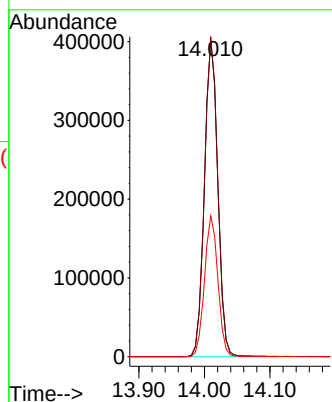
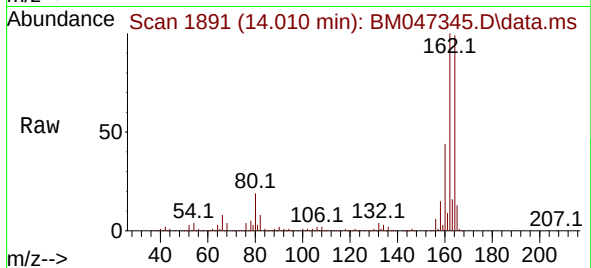
Tgt Ion:164 Resp: 570444

Ion Ratio Lower Upper

164 100

162 101.1 79.7 119.5

160 44.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.057 ng

RT: 12.163 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Tgt Ion:216 Resp: 85429

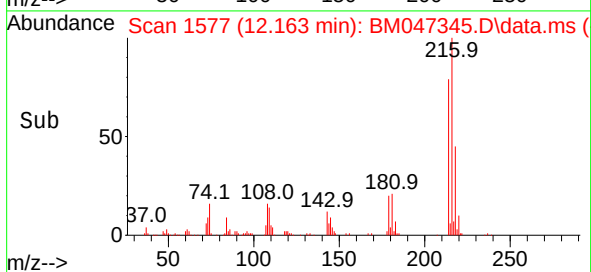
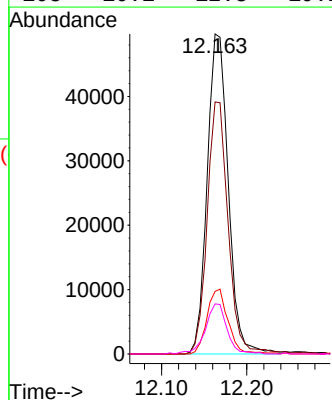
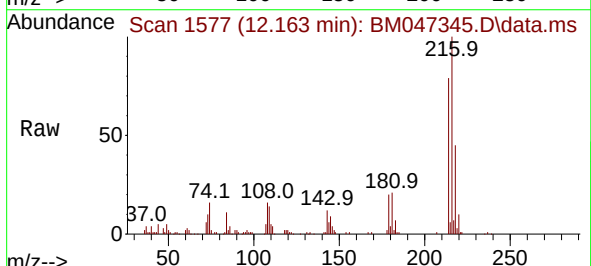
Ion Ratio Lower Upper

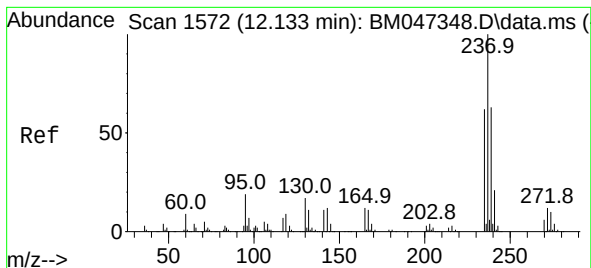
216 100

214 78.5 62.6 94.0

179 20.3 16.6 24.8

108 16.1 12.8 19.2

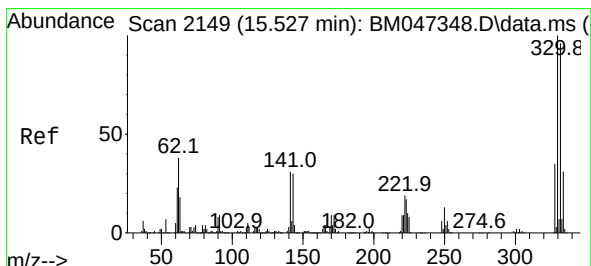
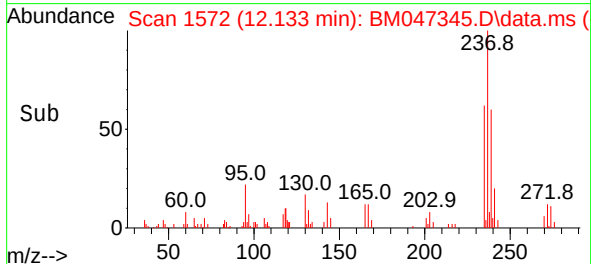
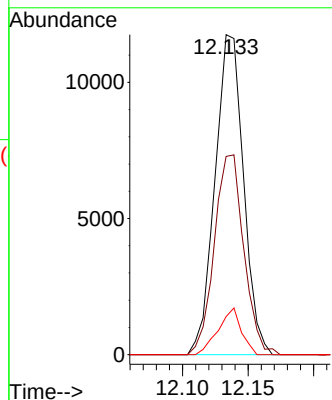
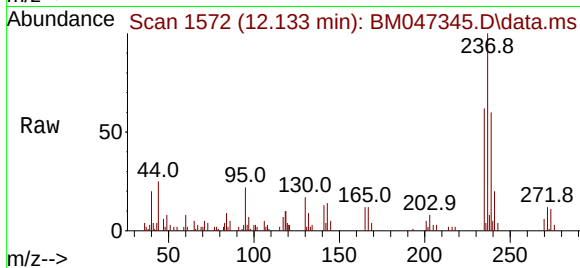




#41
Hexachlorocyclopentadiene
Concen: 3.335 ng
RT: 12.133 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

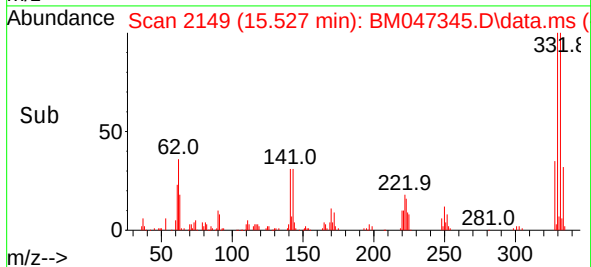
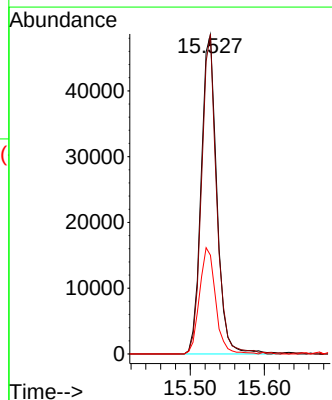
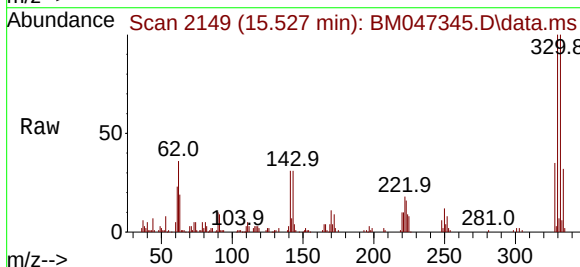
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

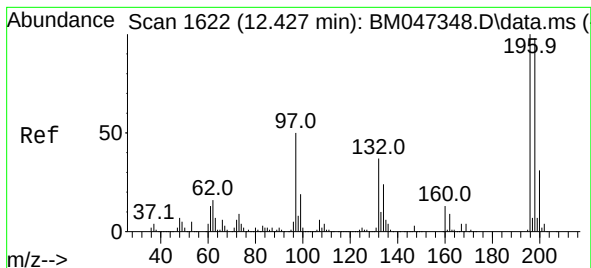
Tgt Ion:237 Resp: 17777
Ion Ratio Lower Upper
237 100
235 61.9 42.1 82.1
272 11.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 10.353 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:330 Resp: 71256
Ion Ratio Lower Upper
330 100
332 96.1 77.2 115.8
141 34.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 4.706 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

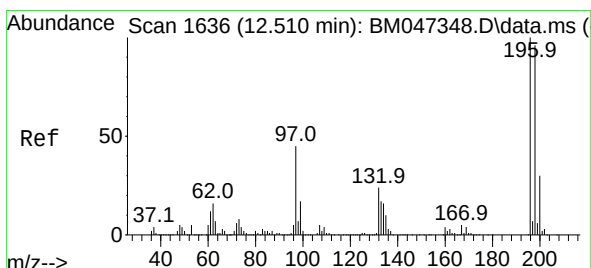
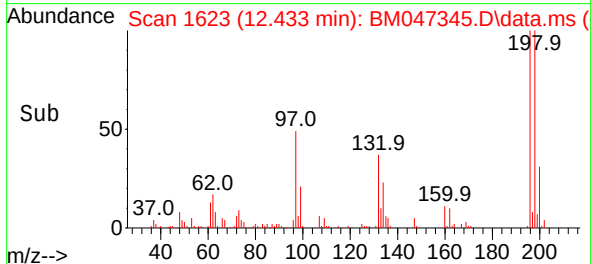
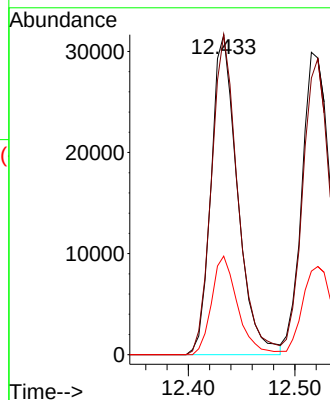
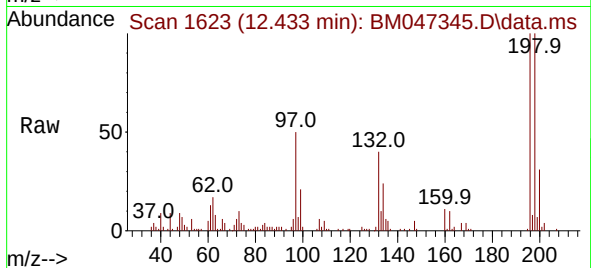
Tgt Ion:196 Resp: 54497

Ion Ratio Lower Upper

196 100

198 100.1 78.2 117.2

200 30.9 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 4.805 ng

RT: 12.516 min Scan# 1637

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Tgt Ion:196 Resp: 61791

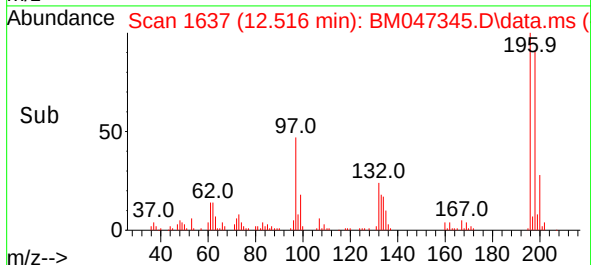
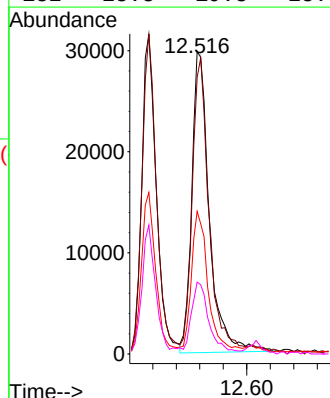
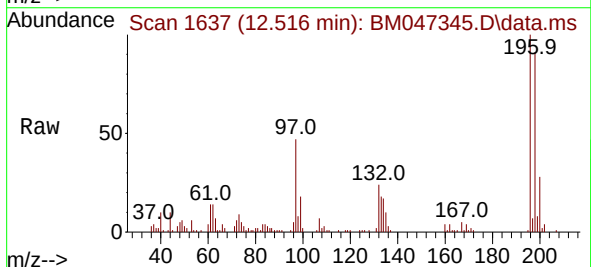
Ion Ratio Lower Upper

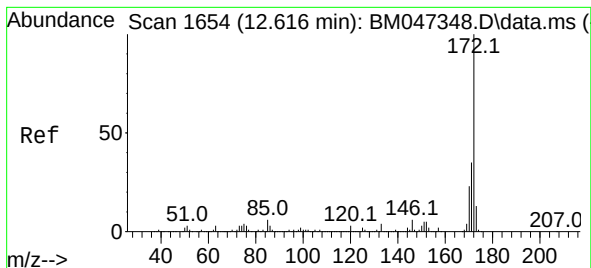
196 100

198 91.5 76.6 115.0

97 47.1 35.9 53.9

132 23.8 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 10.900 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

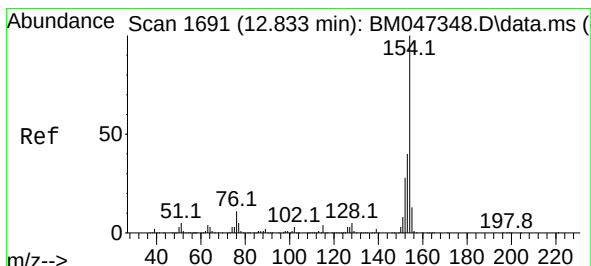
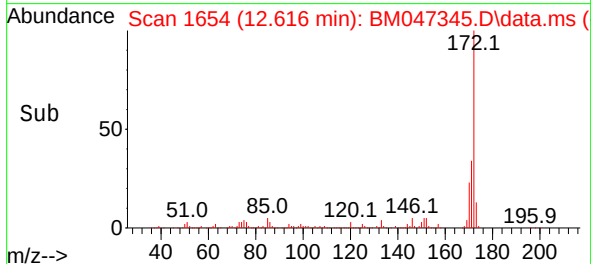
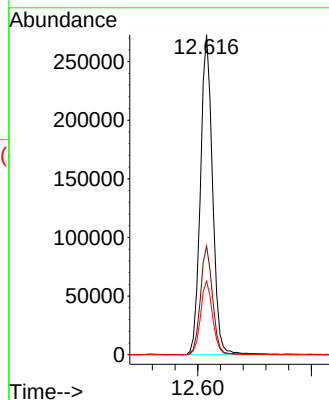
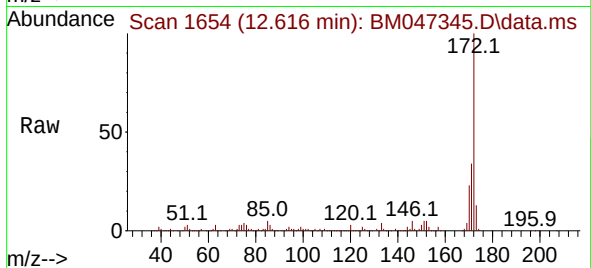
Tgt Ion:172 Resp: 404660

Ion Ratio Lower Upper

172 100

171 33.9 27.8 41.6

170 22.9 18.5 27.7



#46

1,1'-Biphenyl

Concen: 5.351 ng

RT: 12.827 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

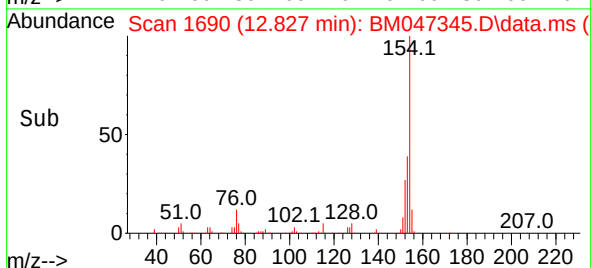
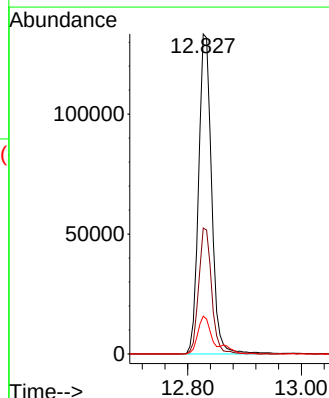
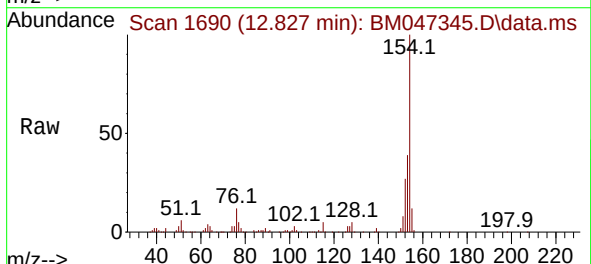
Tgt Ion:154 Resp: 213119

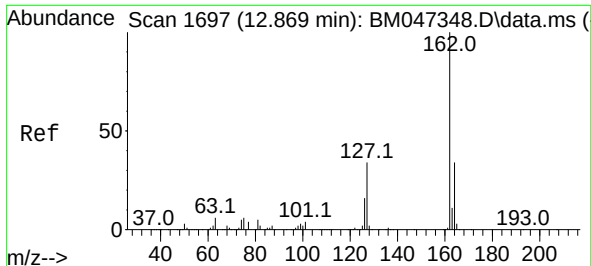
Ion Ratio Lower Upper

154 100

153 39.4 20.1 60.1

76 11.8 0.0 31.2

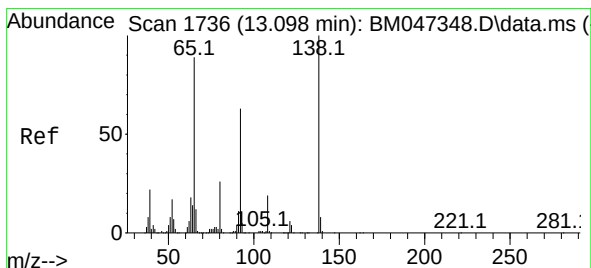
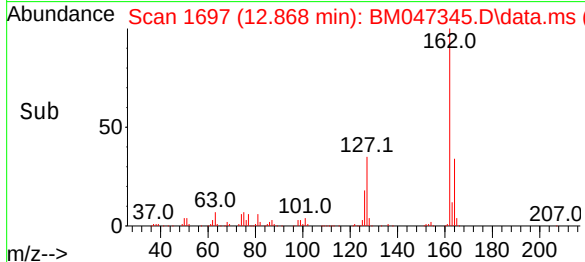
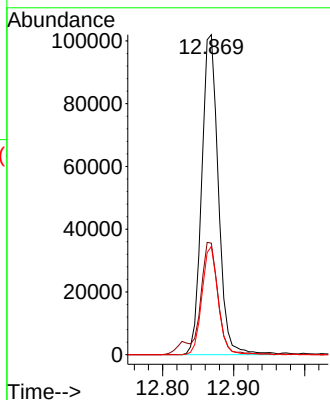
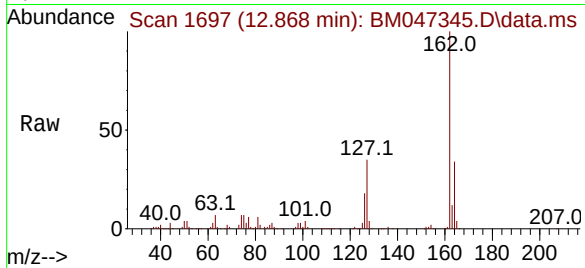




#47
2-Chloronaphthalene
Concen: 5.348 ng
RT: 12.868 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

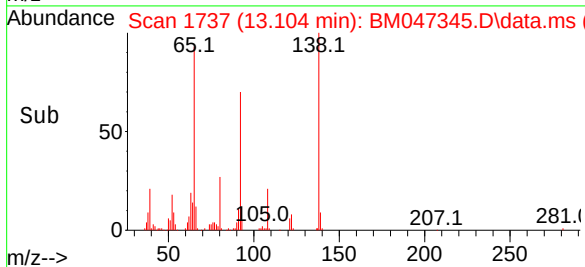
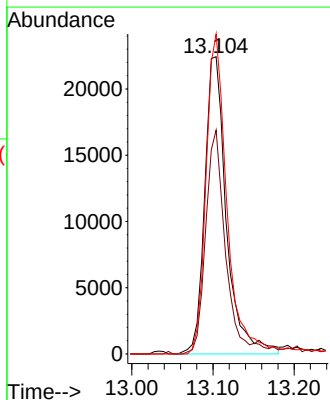
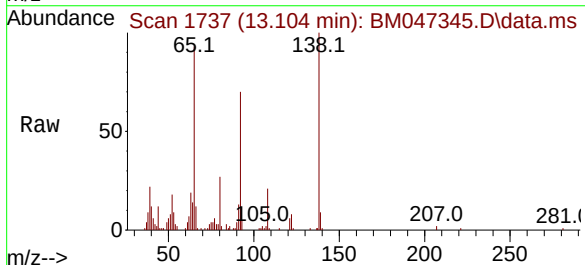
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

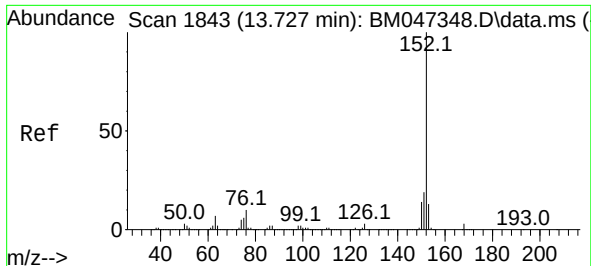
Tgt Ion:162 Resp: 166920
Ion Ratio Lower Upper
162 100
127 34.8 28.3 42.5
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 4.774 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion: 65 Resp: 41741
Ion Ratio Lower Upper
65 100
92 75.3 57.0 85.6
138 107.7 90.0 135.0

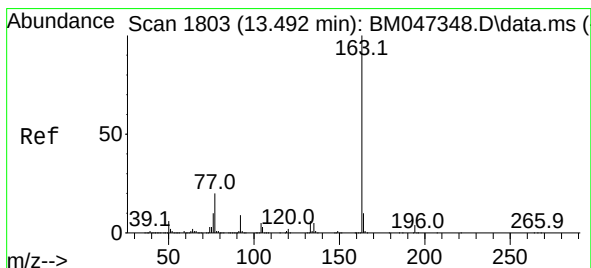
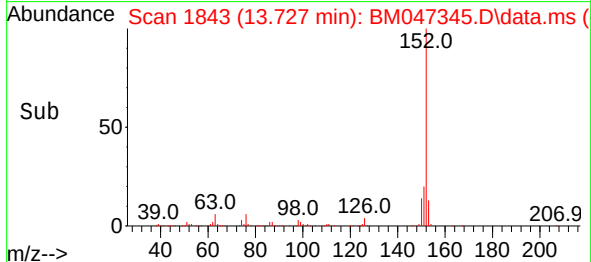
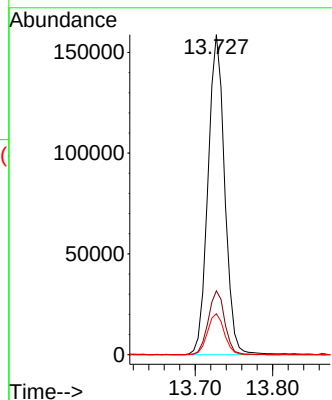
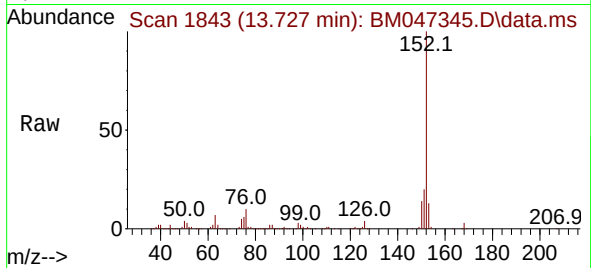




#49
Acenaphthylene
Concen: 5.233 ng
RT: 13.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

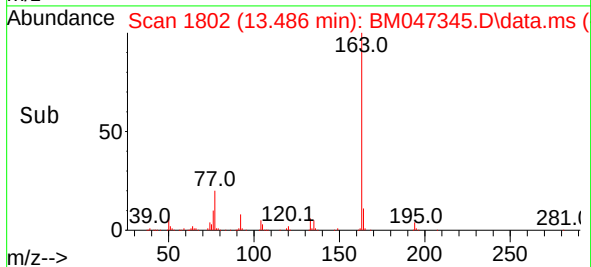
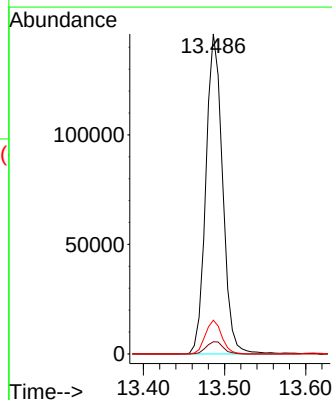
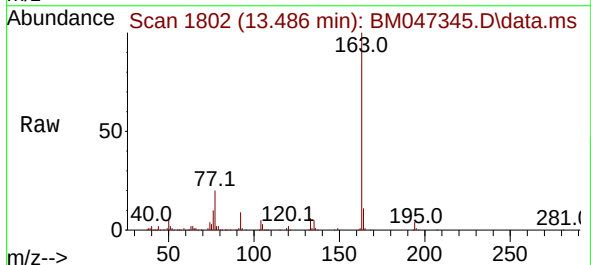
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

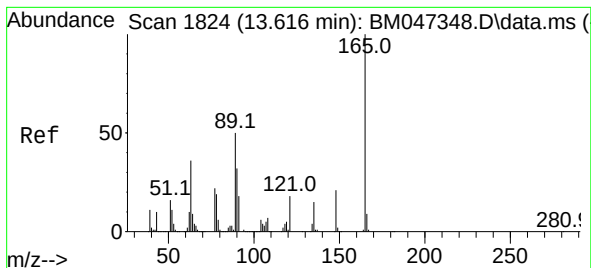
Tgt Ion:152 Resp: 237395
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.0
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 5.304 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:163 Resp: 208479
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.6 8.2 12.4

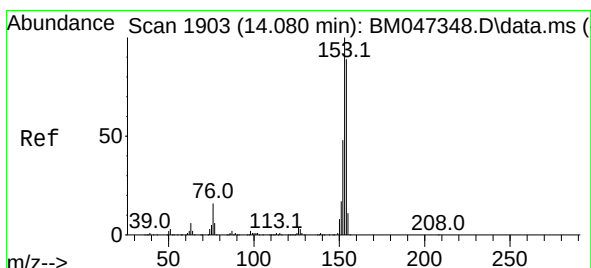
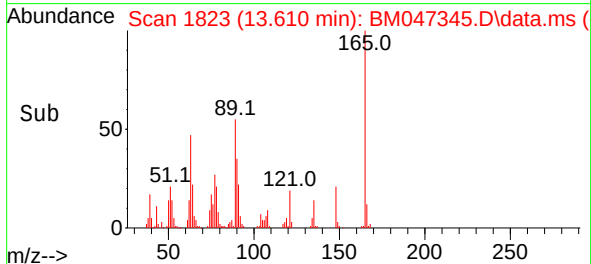
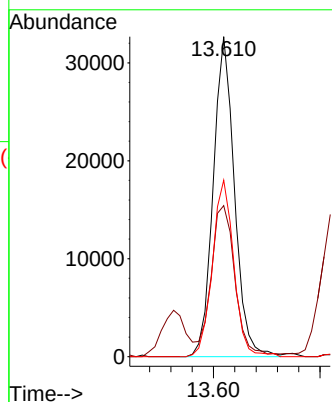
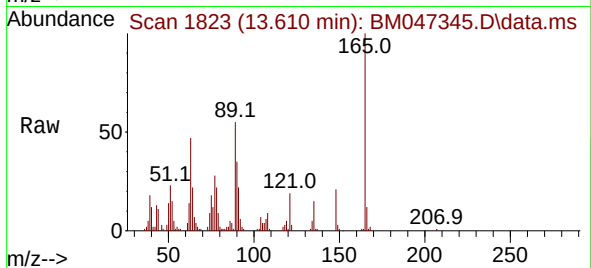




#51
2,6-Dinitrotoluene
Concen: 4.938 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

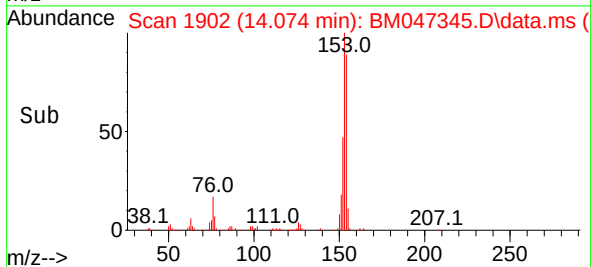
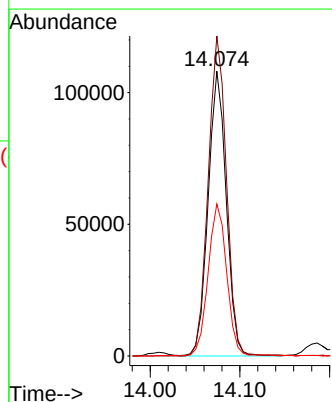
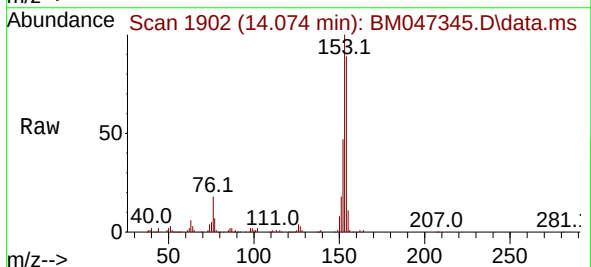
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

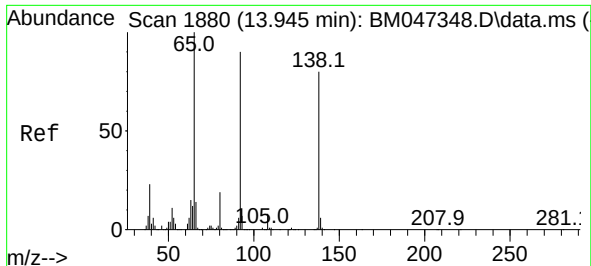
Tgt Ion:165 Resp: 45188
Ion Ratio Lower Upper
165 100
63 47.2 38.2 57.4
89 55.2 40.4 60.6



#52
Acenaphthene
Concen: 5.275 ng
RT: 14.074 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:154 Resp: 151918
Ion Ratio Lower Upper
154 100
153 112.3 89.5 134.3
152 53.3 43.0 64.4

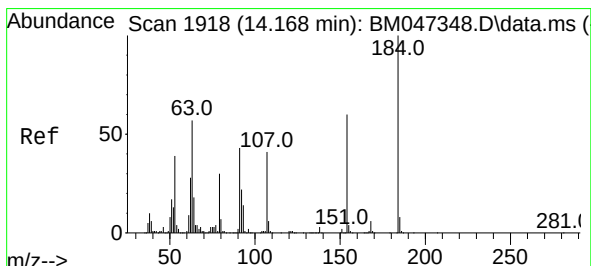
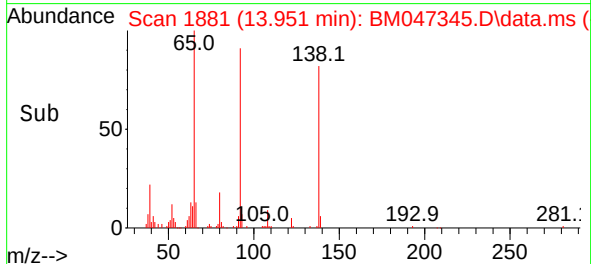
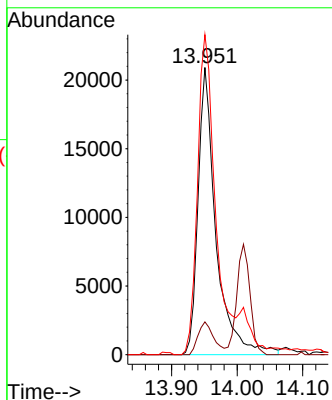
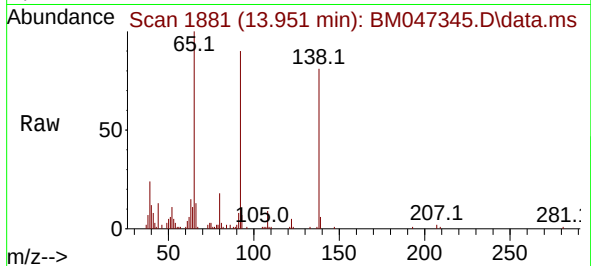




#53
3-Nitroaniline
Concen: 4.715 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

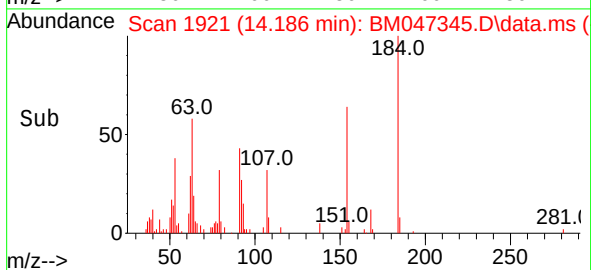
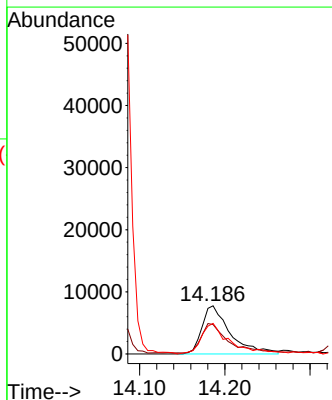
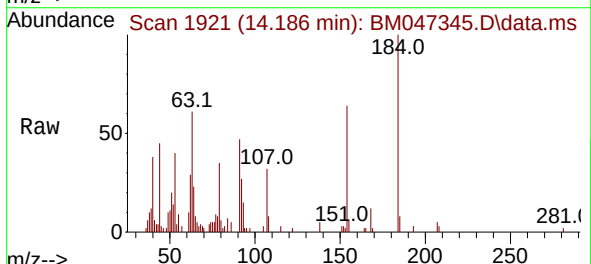
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

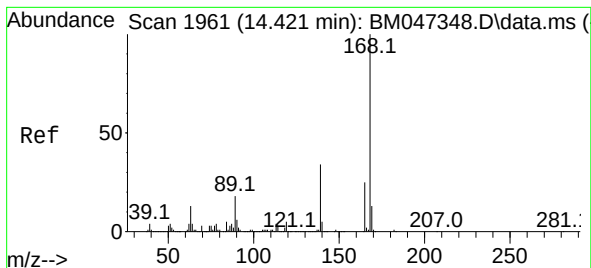
Tgt Ion:138 Resp: 39819
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 111.4 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 3.162 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.018 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:184 Resp: 17820
Ion Ratio Lower Upper
184 100
63 61.2 45.7 68.5
154 63.5 48.5 72.7





#55

Dibenzenofuran

Concen: 5.420 ng

RT: 14.415 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

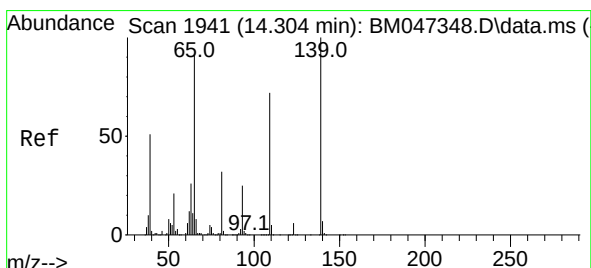
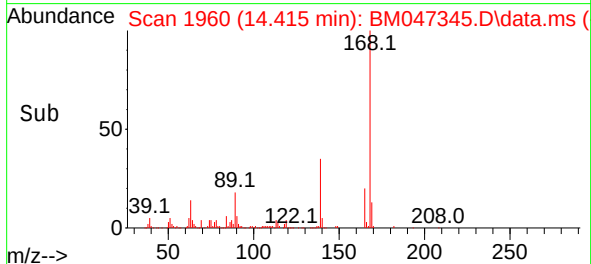
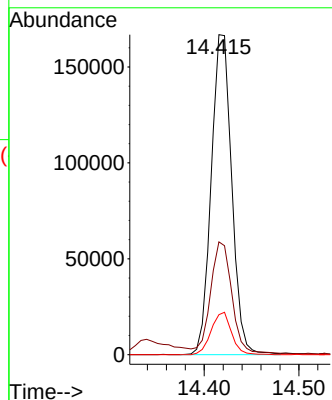
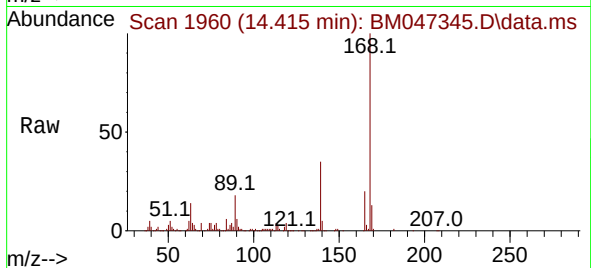
Tgt Ion:168 Resp: 251434

Ion Ratio Lower Upper

168 100

139 35.3 27.5 41.3

169 12.5 10.5 15.7



#56

4-Nitrophenol

Concen: 3.304 ng

RT: 14.339 min Scan# 1947

Delta R.T. 0.035 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

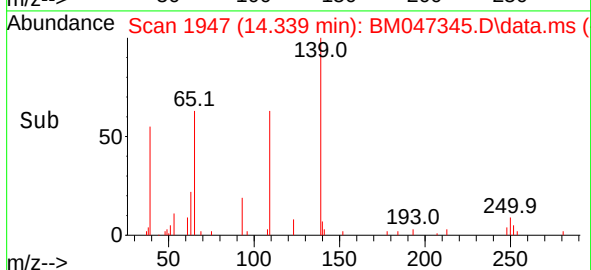
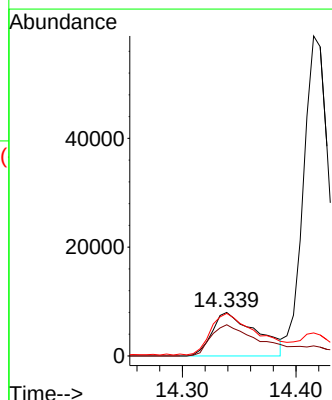
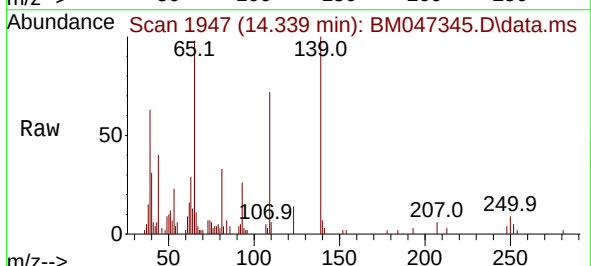
Tgt Ion:139 Resp: 21807

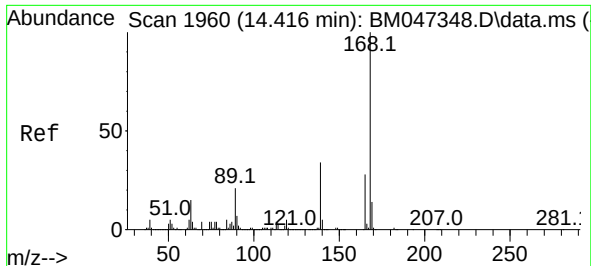
Ion Ratio Lower Upper

139 100

109 71.6 51.6 91.6

65 97.6 71.7 111.7

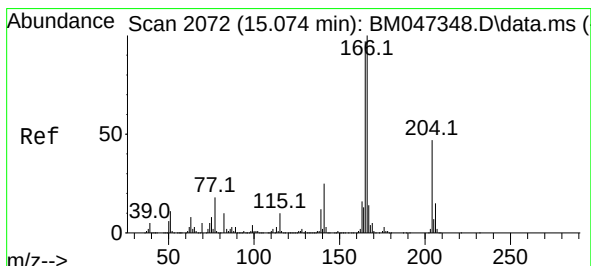
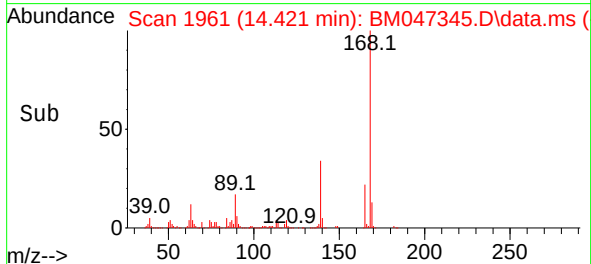
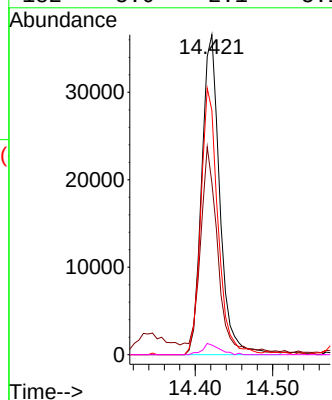
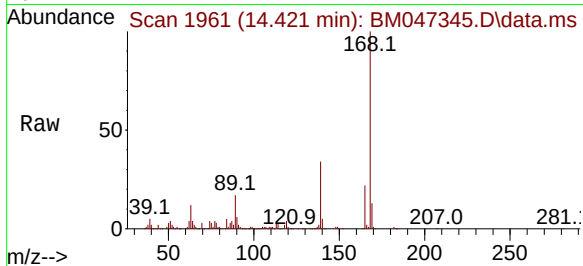




#57
2,4-Dinitrotoluene
Concen: 5.005 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

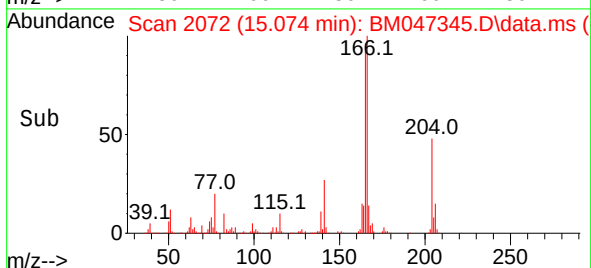
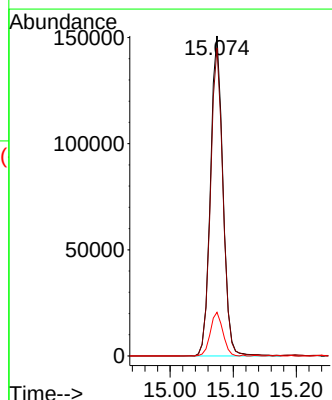
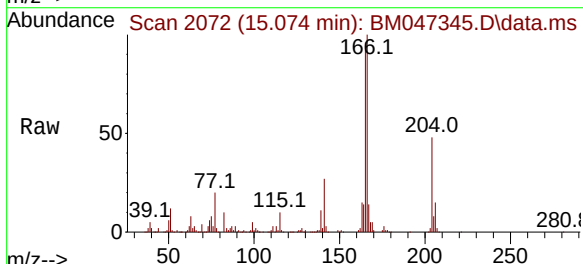
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

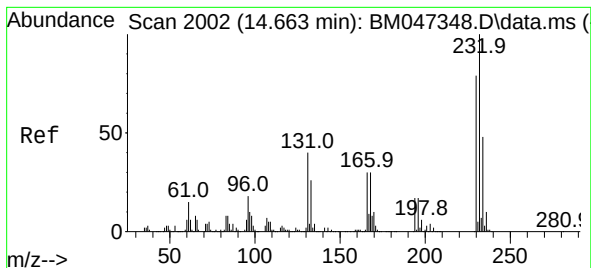
Tgt Ion:165 Resp: 59298
Ion Ratio Lower Upper
165 100
63 53.7 42.2 63.4
89 76.3 59.3 88.9
182 3.0 2.1 3.1



#58
Fluorene
Concen: 5.498 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:166 Resp: 206398
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.6
167 13.7 11.1 16.7

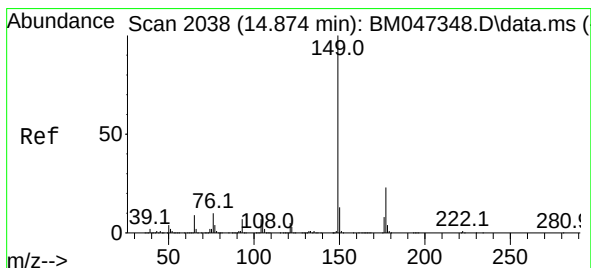
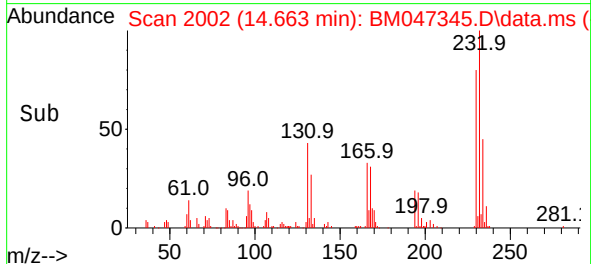
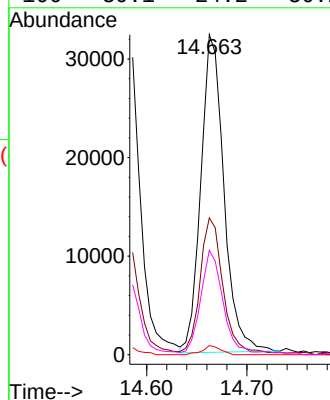
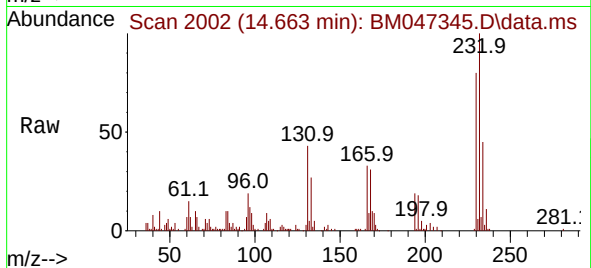




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.895 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

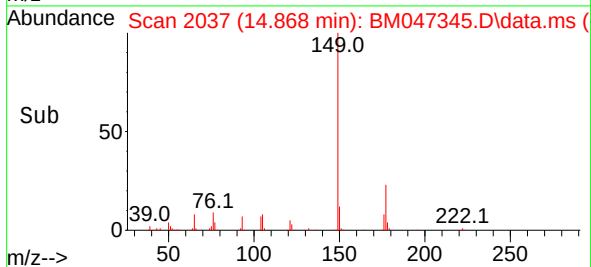
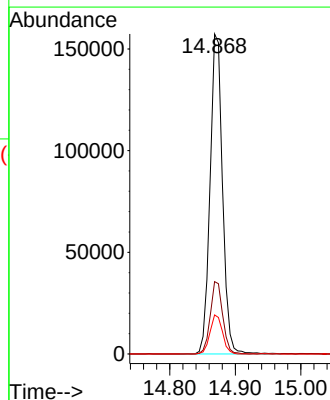
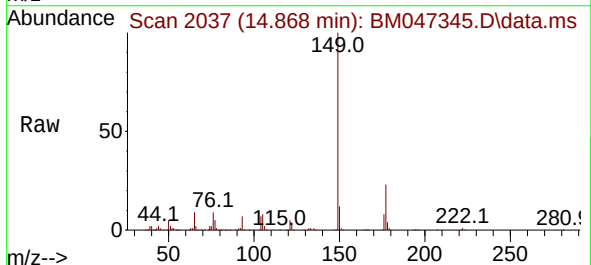
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

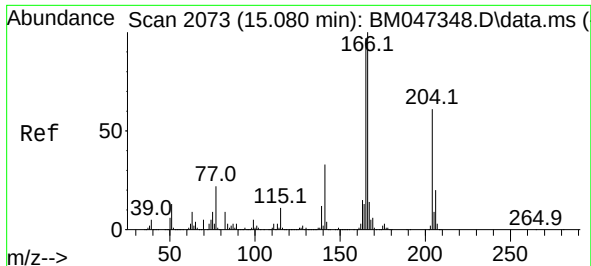
Tgt Ion:	232	Resp:	51702
Ion Ratio	Lower	Upper	
232	100		
131	42.1	31.7	47.5
130	2.2	1.7	2.5
166	30.1	24.2	36.2



#60
Diethylphthalate
Concen: 5.374 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:	149	Resp:	208347
Ion Ratio	Lower	Upper	
149	100		
177	22.6	18.6	28.0
150	12.2	10.2	15.4

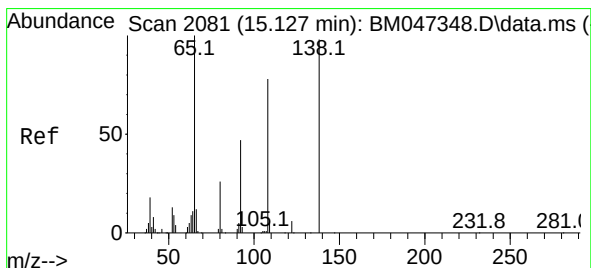
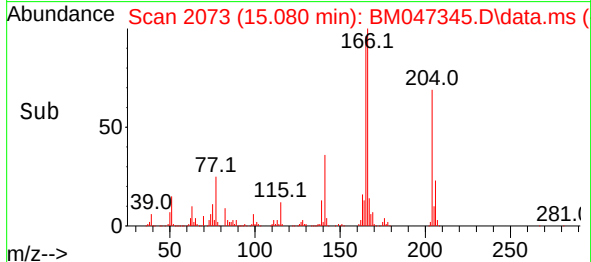
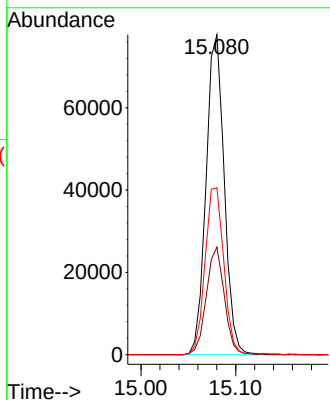
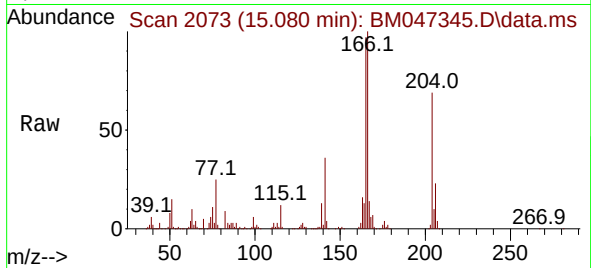




#61
4-Chlorophenyl-phenylether
Concen: 5.440 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

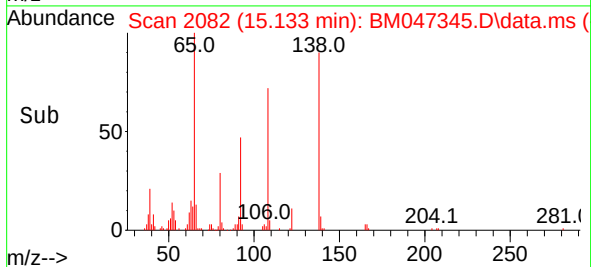
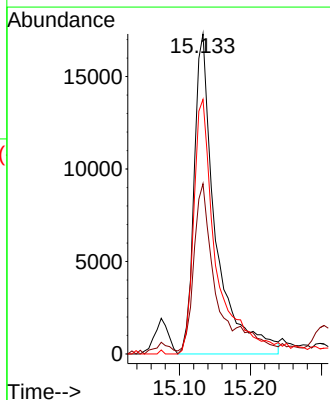
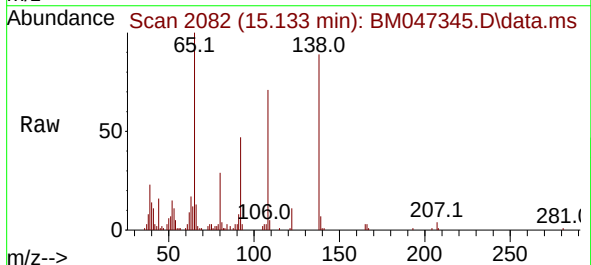
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

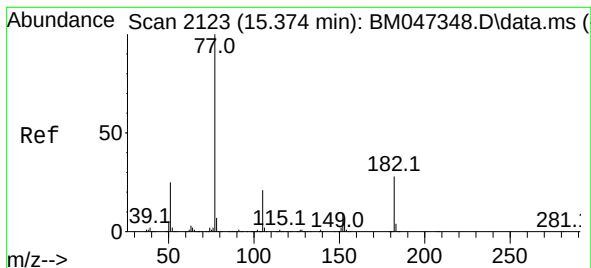
Tgt Ion:204 Resp: 103893
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 52.2 42.8 64.2



#62
4-Nitroaniline
Concen: 4.662 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:138 Resp: 36420
Ion Ratio Lower Upper
138 100
92 53.2 27.9 67.9
108 79.5 58.7 98.7





#63

Azobenzene

Concen: 5.188 ng

RT: 15.374 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 175152

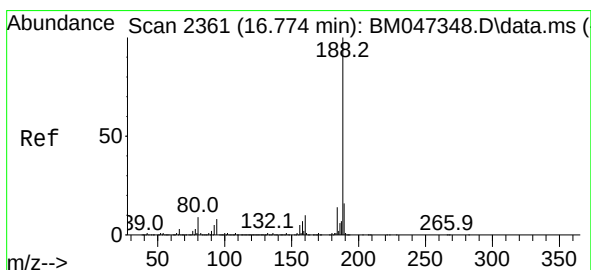
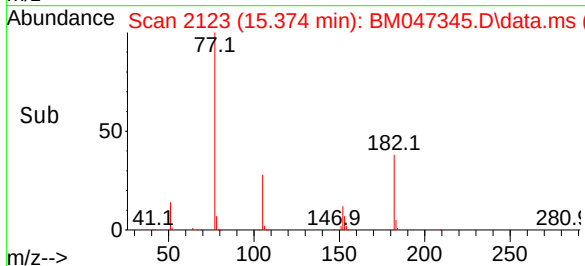
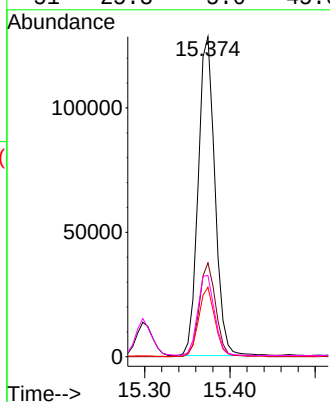
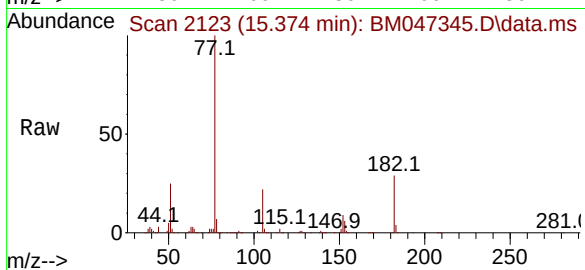
Ion Ratio Lower Upper

77 100

182 29.3 7.9 47.9

105 21.7 0.6 40.6

51 25.3 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

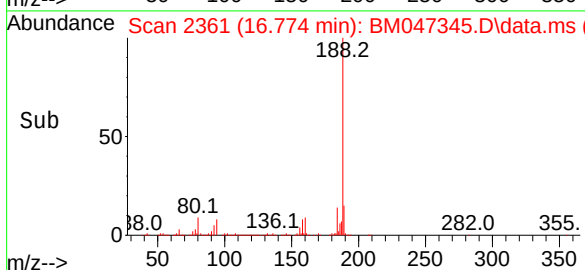
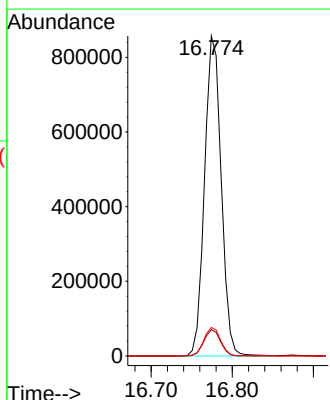
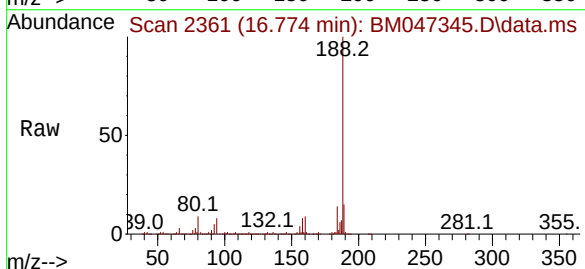
Tgt Ion: 188 Resp: 1218517

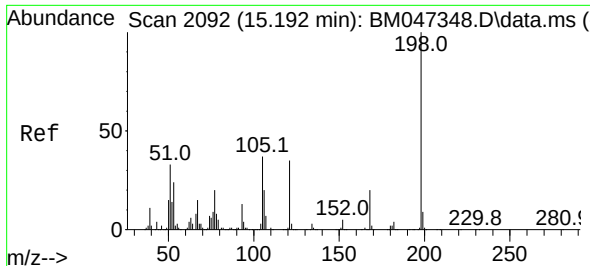
Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

80 8.9 7.4 11.2

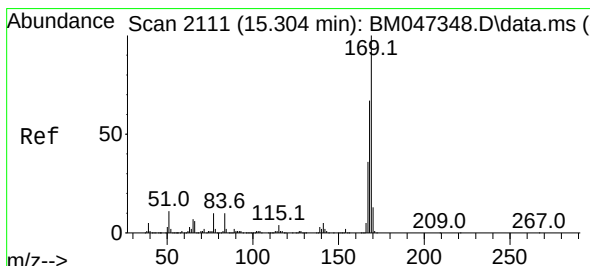
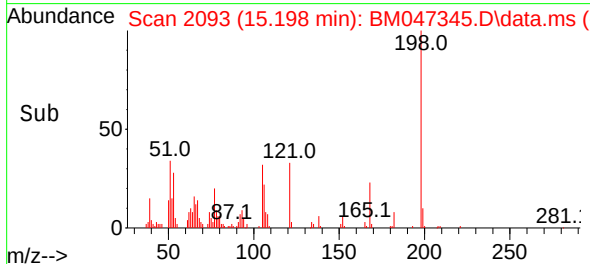
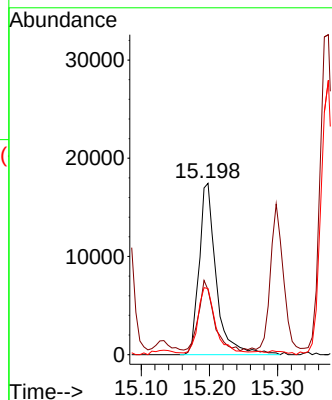
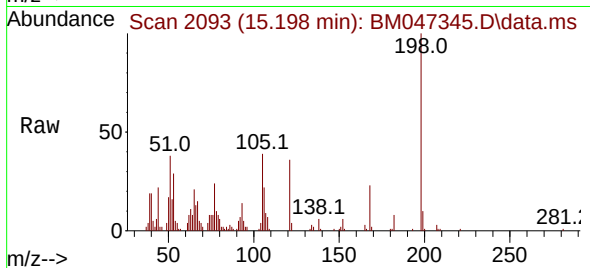




#65
4,6-Dinitro-2-methylphenol
Concen: 4.044 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

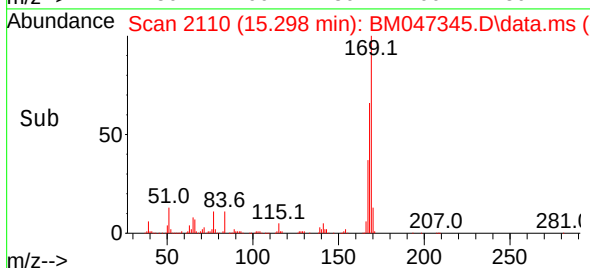
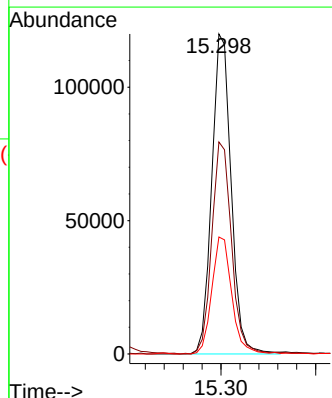
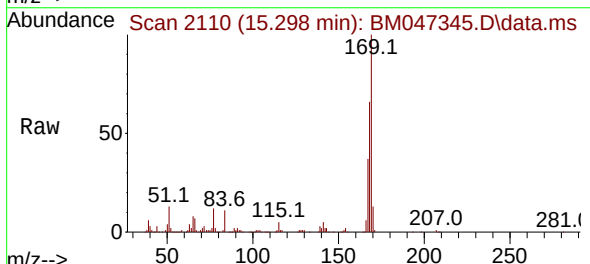
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

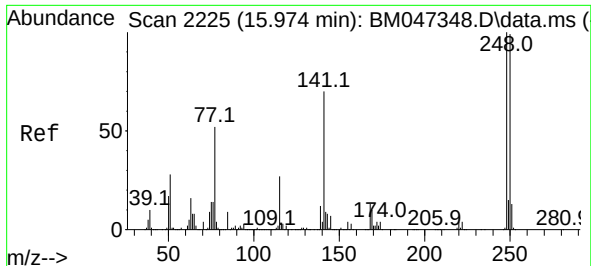
Tgt Ion:198 Resp: 30245
Ion Ratio Lower Upper
198 100
51 37.8 14.1 54.1
105 38.6 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 5.107 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:169 Resp: 170273
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.5 29.0 43.4

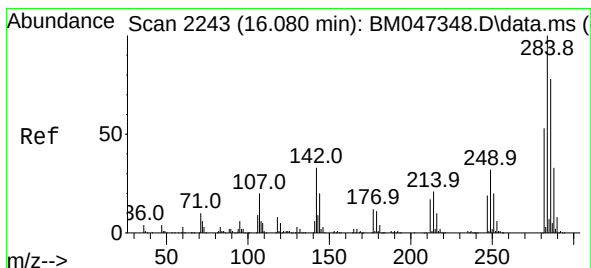
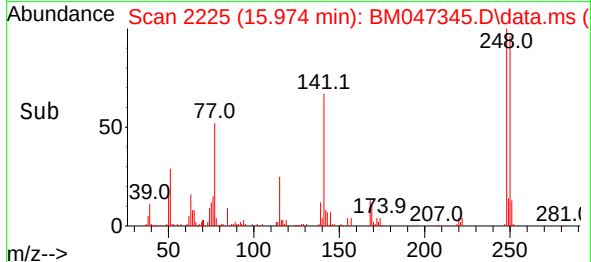
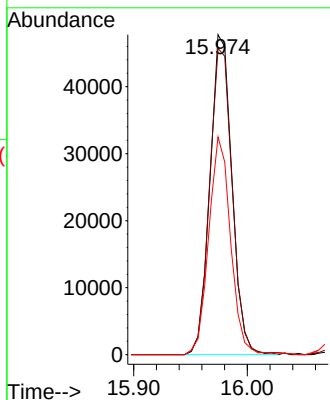
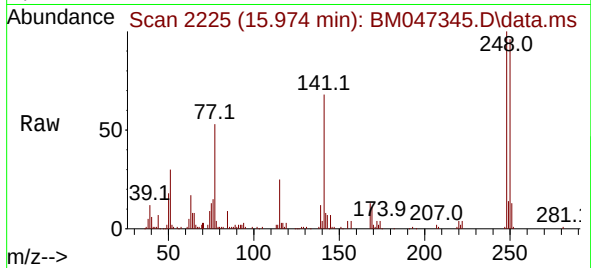




#67
4-Bromophenyl-phenylether
Concen: 5.006 ng
RT: 15.974 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

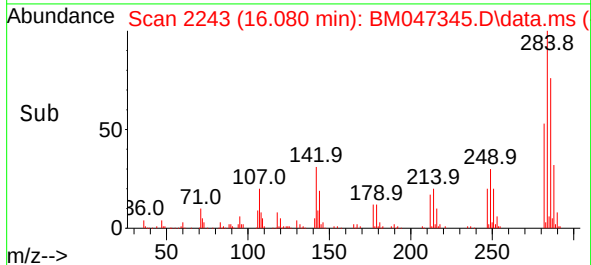
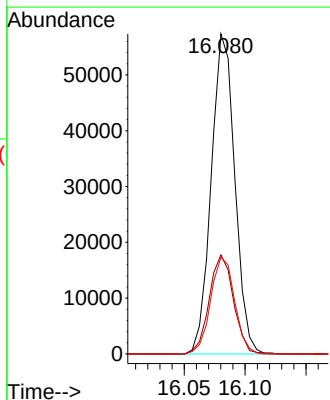
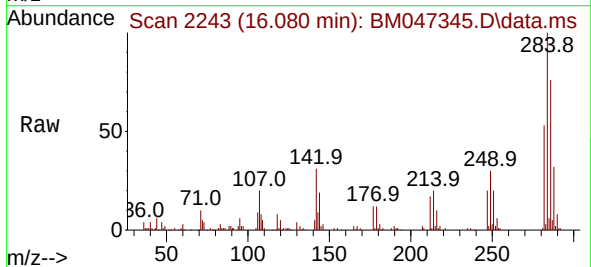
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

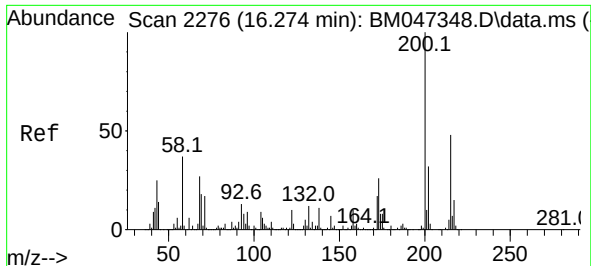
Tgt Ion:248 Resp: 64346
Ion Ratio Lower Upper
248 100
250 95.7 78.8 118.2
141 68.1 55.9 83.9



#68
Hexachlorobenzene
Concen: 5.202 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:284 Resp: 77229
Ion Ratio Lower Upper
284 100
142 30.9 26.5 39.7
249 30.3 25.5 38.3





#69

Atrazine

Concen: 5.536 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

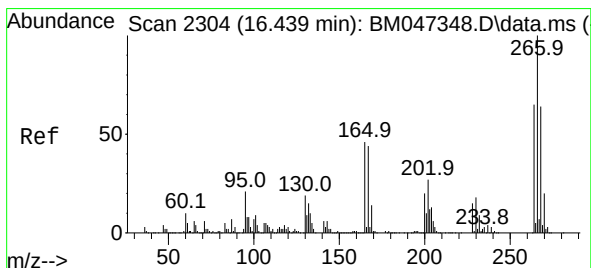
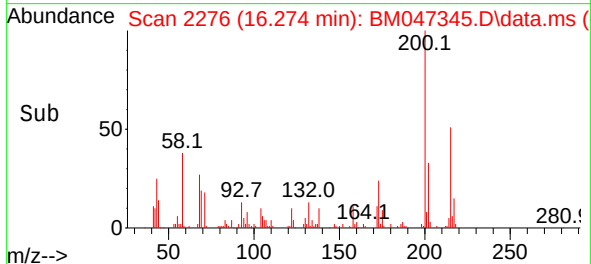
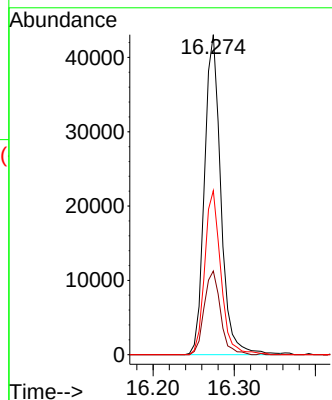
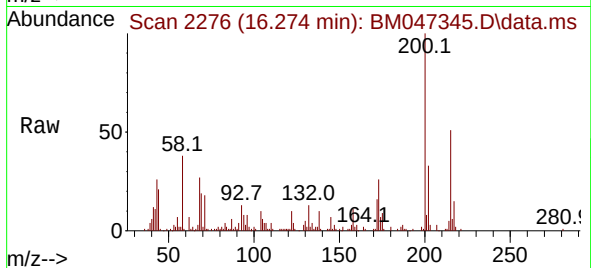
Tgt Ion:200 Resp: 60334

Ion Ratio Lower Upper

200 100

173 26.1 5.8 45.8

215 51.2 28.3 68.3



#70

Pentachlorophenol

Concen: 4.386 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

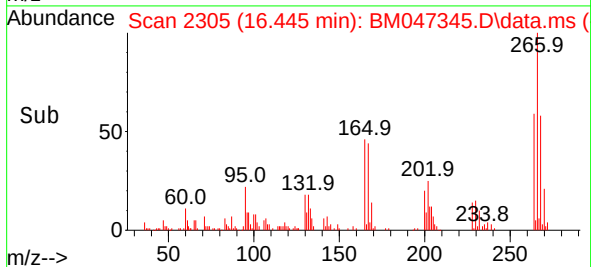
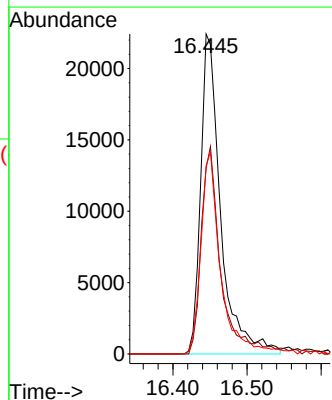
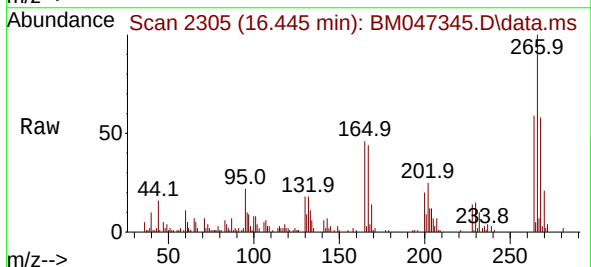
Tgt Ion:266 Resp: 42103

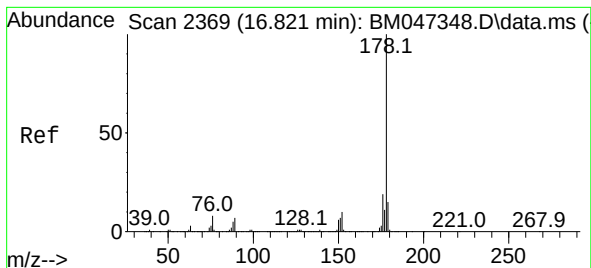
Ion Ratio Lower Upper

266 100

268 58.0 51.0 76.6

264 58.9 51.9 77.9





#71

Phenanthrene

Concen: 5.324 ng

RT: 16.821 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

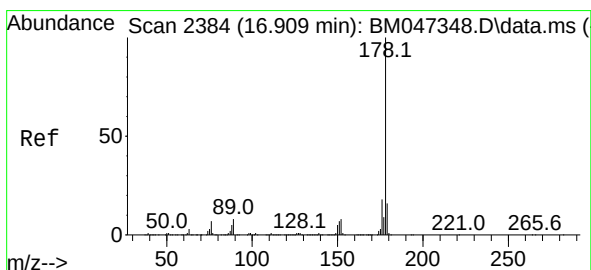
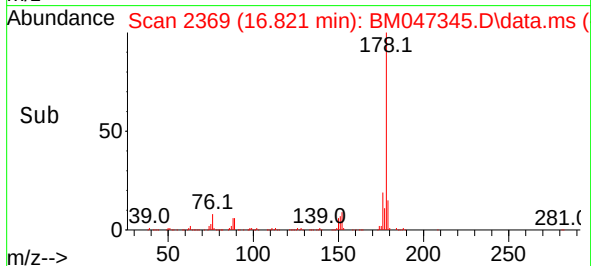
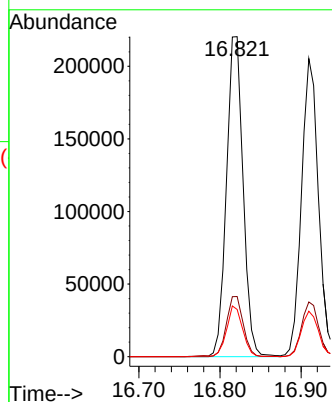
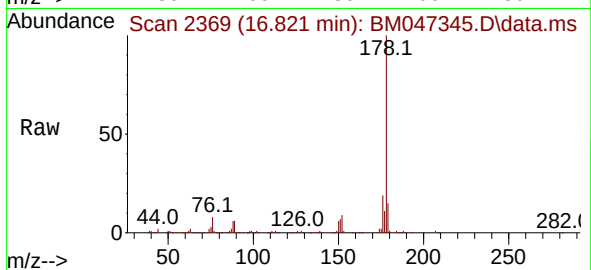
Tgt Ion:178 Resp: 315034

Ion Ratio Lower Upper

178 100

176 18.8 15.2 22.8

179 14.7 12.2 18.4



#72

Anthracene

Concen: 5.177 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

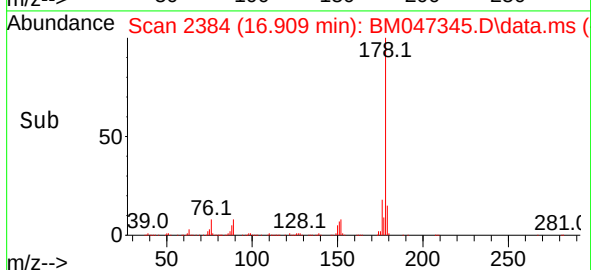
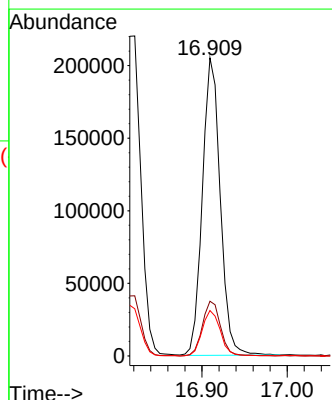
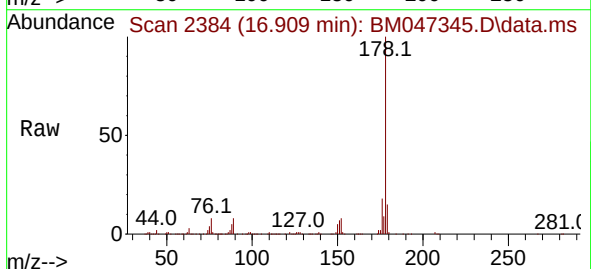
Tgt Ion:178 Resp: 298640

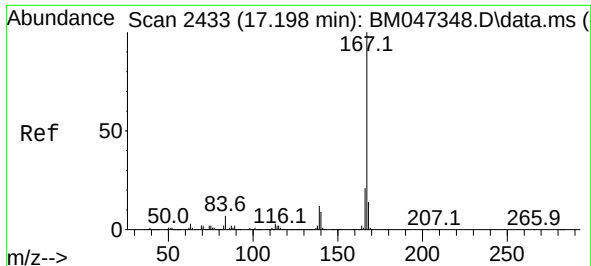
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.6 18.8

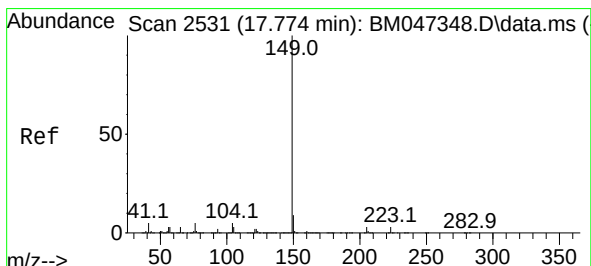
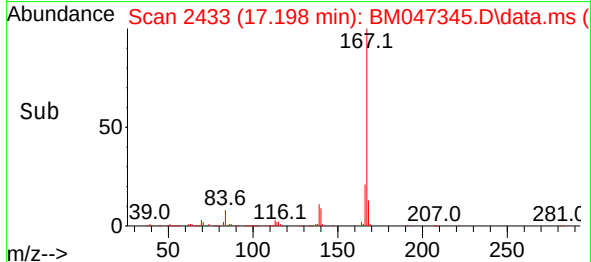
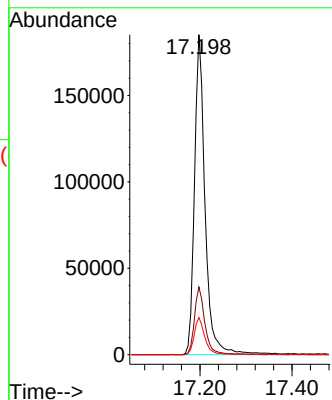
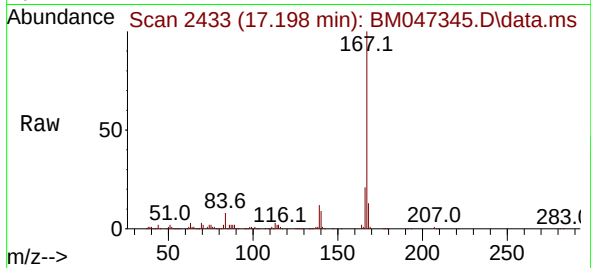




#73
 Carbazole
 Concen: 5.332 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM047345.D
 Acq: 26 Aug 2024 13:03

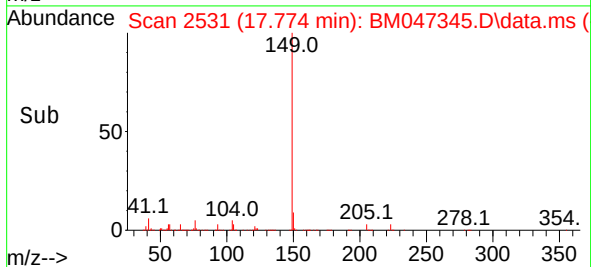
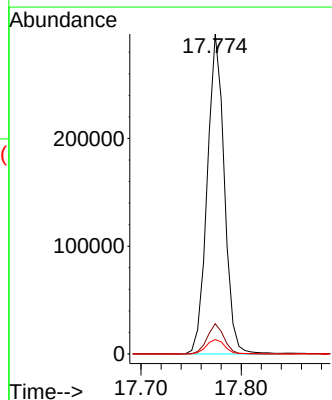
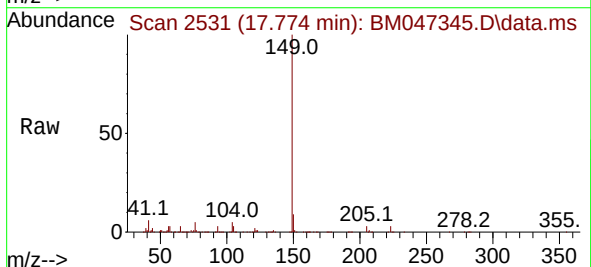
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

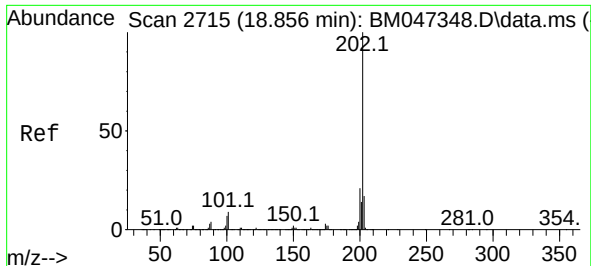
Tgt Ion:167 Resp: 295155
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.6 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 5.218 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.000 min
 Lab File: BM047345.D
 Acq: 26 Aug 2024 13:03

Tgt Ion:149 Resp: 351715
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.5 3.8 5.6

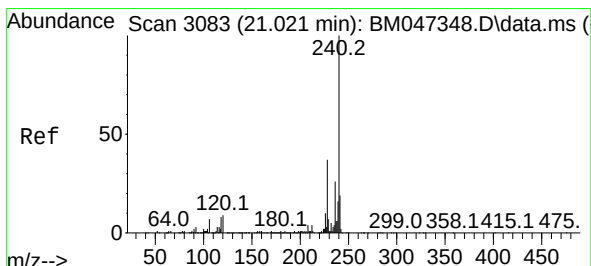
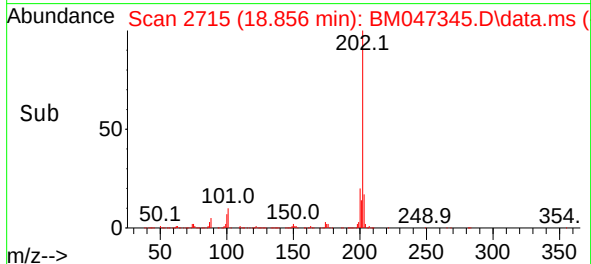
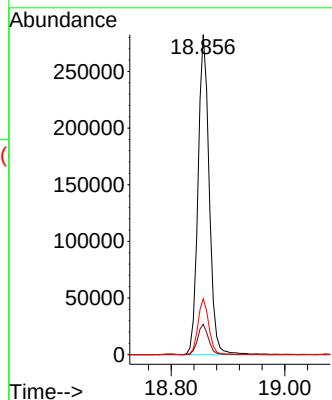
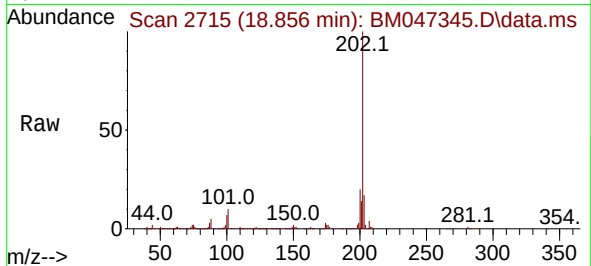




#75
Fluoranthene
Concen: 5.565 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

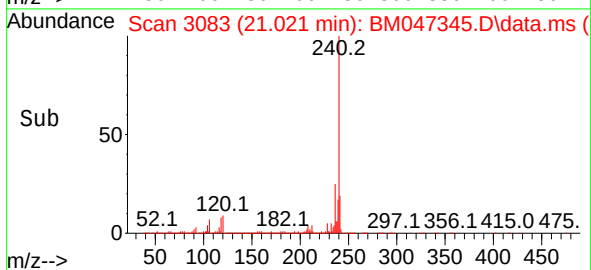
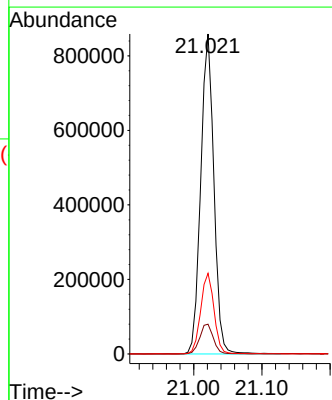
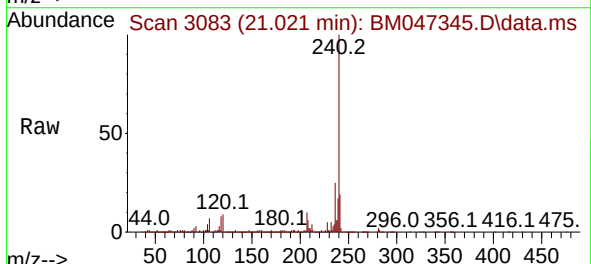
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

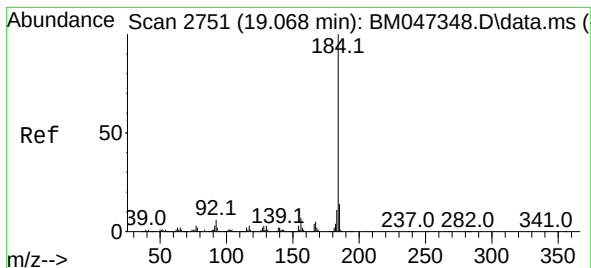
Tgt Ion:202 Resp: 386658
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.0
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047345.D
Acq: 26 Aug 2024 13:03

Tgt Ion:240 Resp: 1148514
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 25.2 20.8 31.2





#77

Benzidine

Concen: 4.460 ng

RT: 19.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

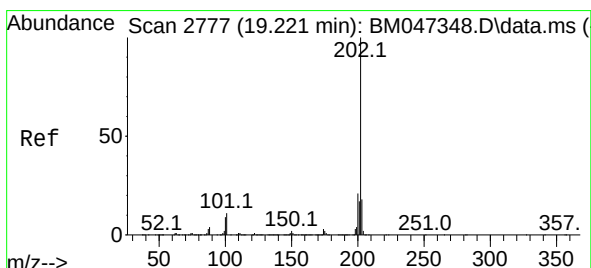
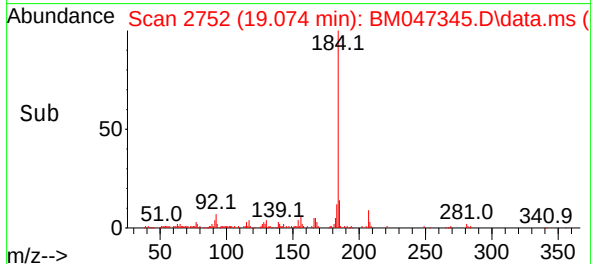
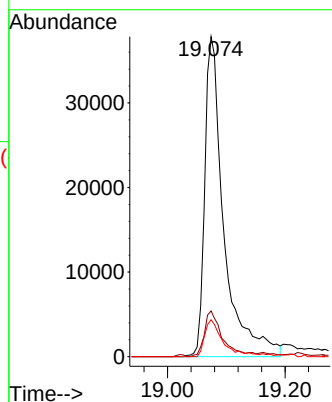
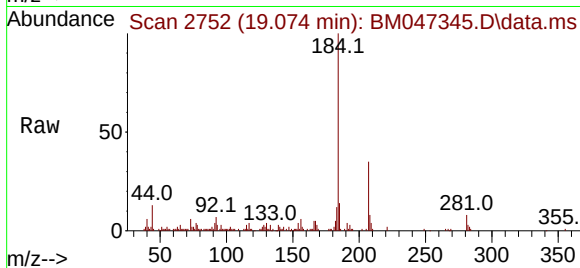
Tgt Ion:184 Resp: 85497

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 4.826 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

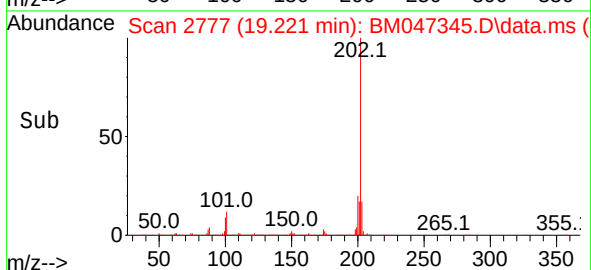
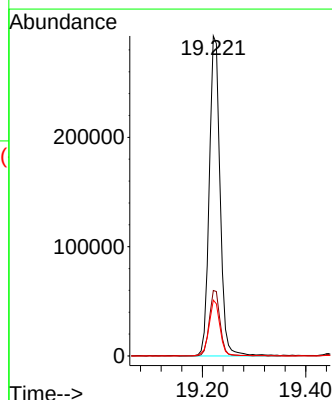
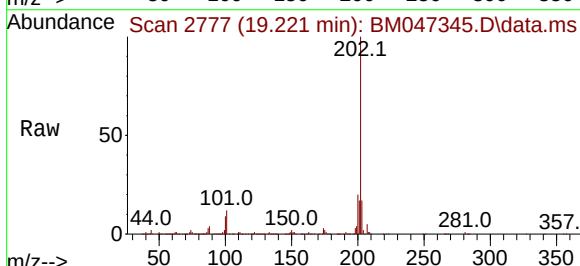
Tgt Ion:202 Resp: 425088

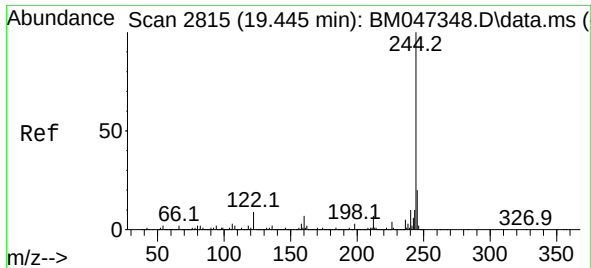
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 17.5 14.2 21.4

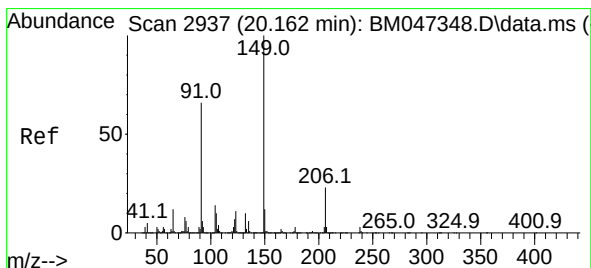
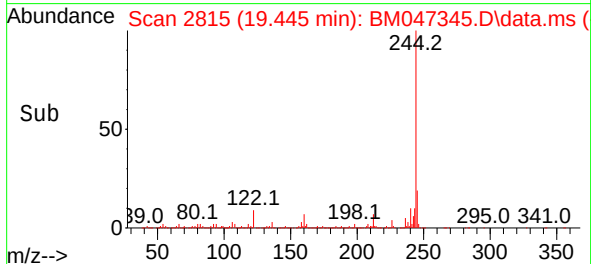
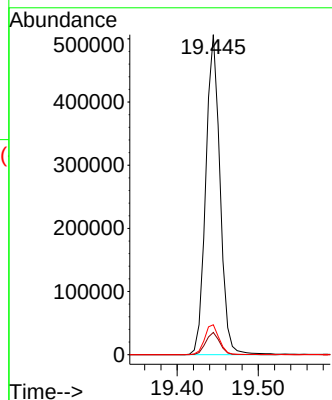
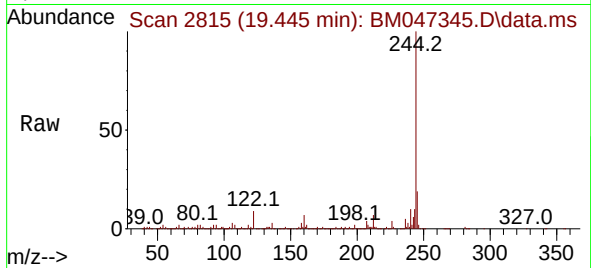




#79
 Terphenyl-d14
 Concen: 9.558 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM047345.D
 Acq: 26 Aug 2024 13:03

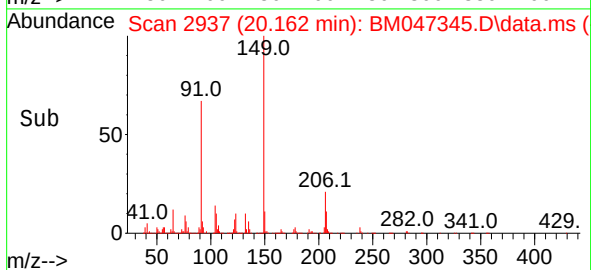
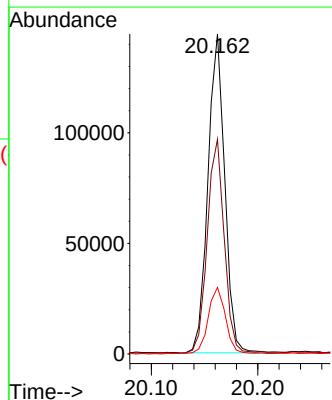
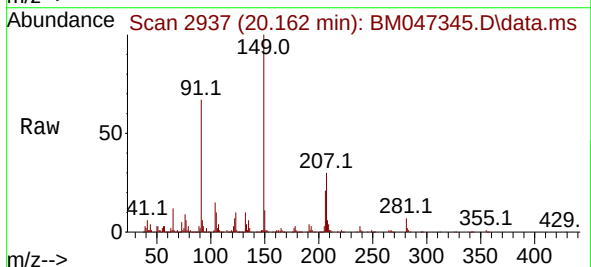
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

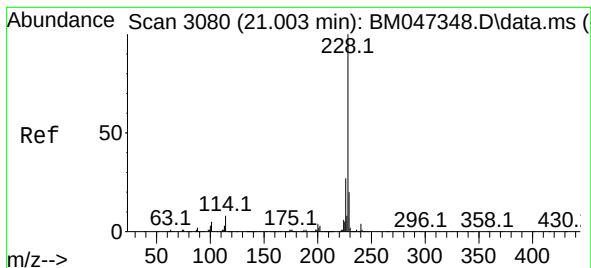
Tgt Ion:244 Resp: 616750
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.3 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 4.589 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM047345.D
 Acq: 26 Aug 2024 13:03

Tgt Ion:149 Resp: 158195
 Ion Ratio Lower Upper
 149 100
 91 67.1 52.6 79.0
 206 20.8 18.2 27.2





#81

Benzo(a)anthracene

Concen: 5.126 ng

RT: 21.003 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

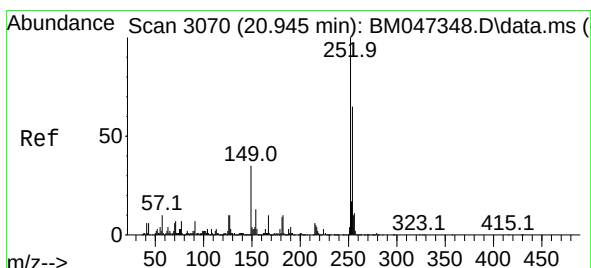
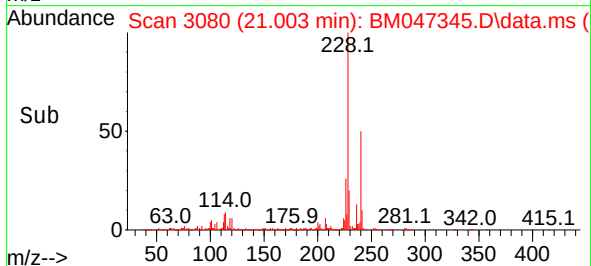
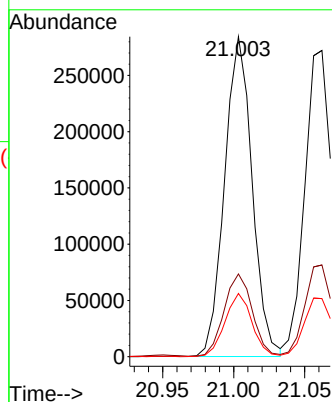
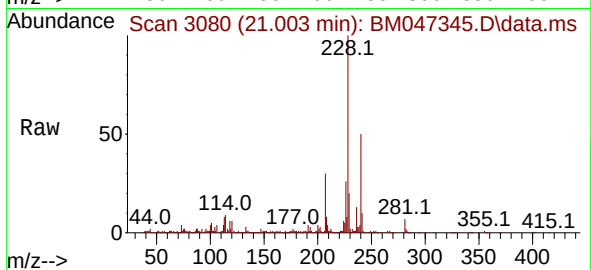
Tgt Ion:228 Resp: 383922

Ion Ratio Lower Upper

228 100

226 25.8 21.4 32.0

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 5.206 ng

RT: 20.950 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

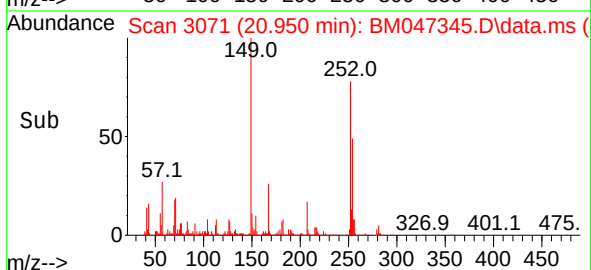
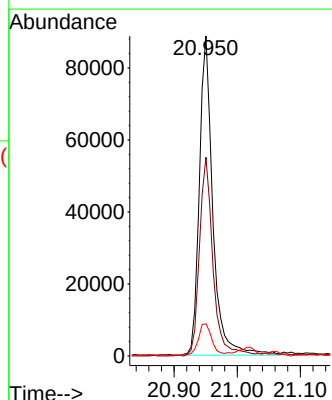
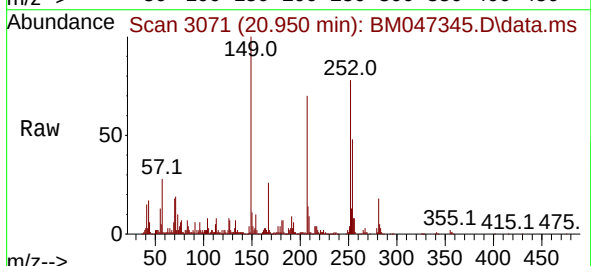
Tgt Ion:252 Resp: 131164

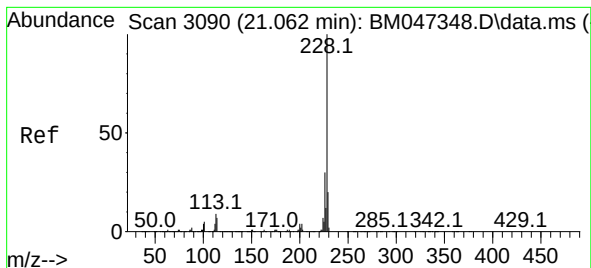
Ion Ratio Lower Upper

252 100

254 62.1 52.1 78.1

126 10.0 7.9 11.9





#83

Chrysene

Concen: 5.231 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

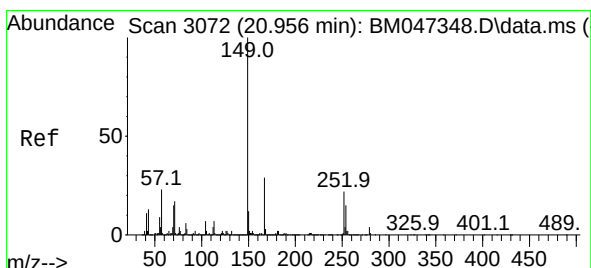
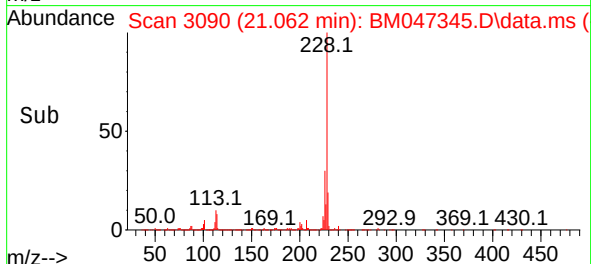
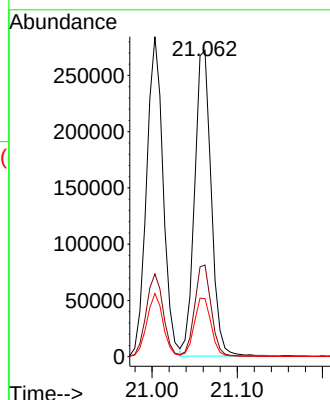
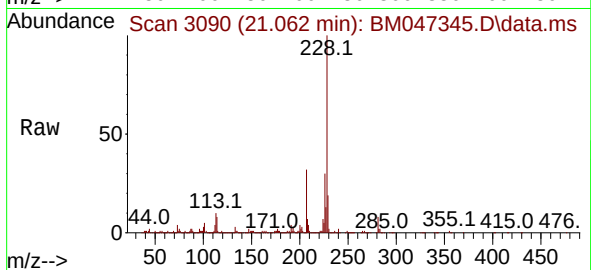
Tgt Ion:228 Resp: 368527

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.044 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

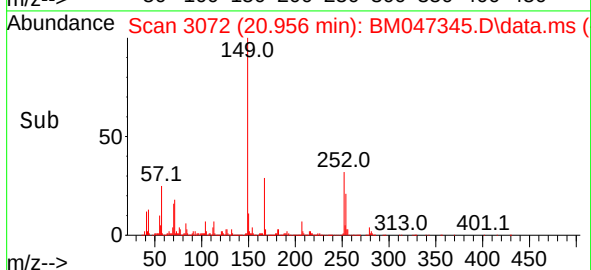
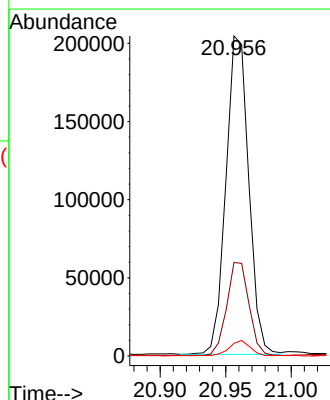
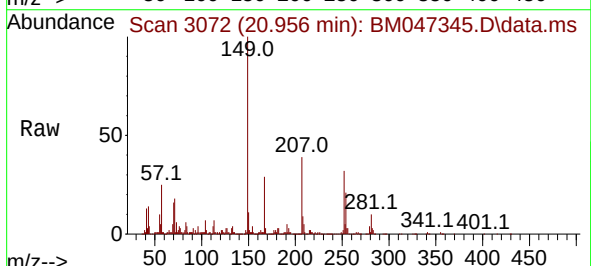
Tgt Ion:149 Resp: 245740

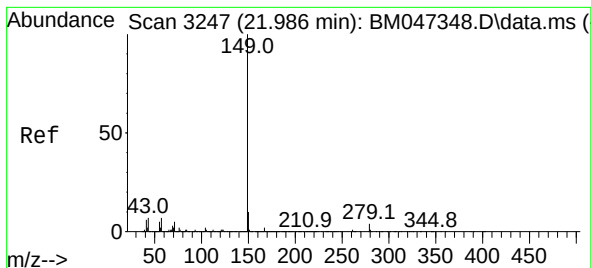
Ion Ratio Lower Upper

149 100

167 29.2 23.1 34.7

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 5.104 ng

RT: 21.986 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

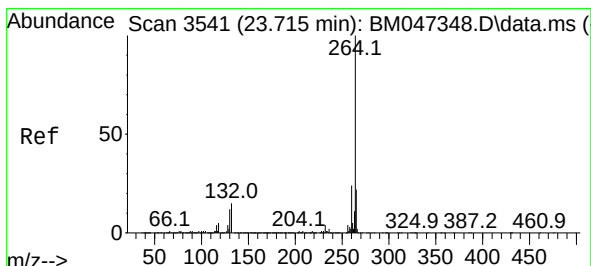
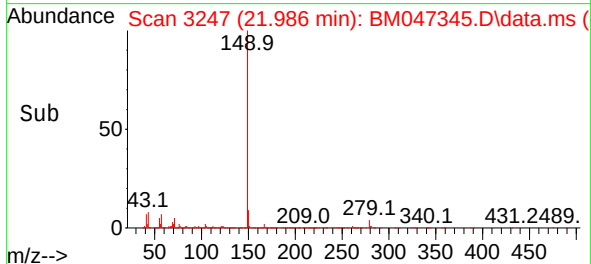
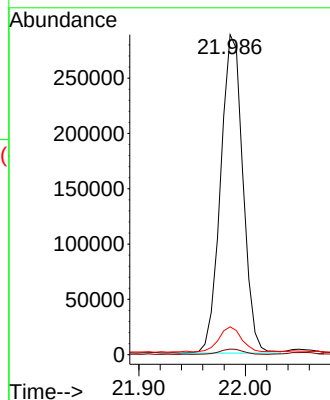
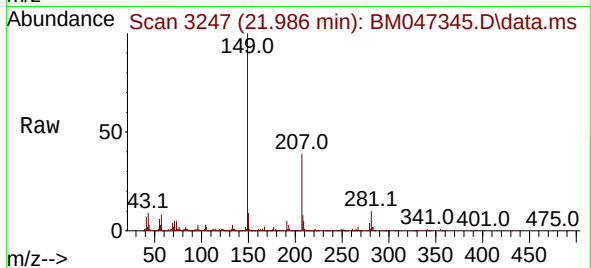
Tgt Ion:149 Resp: 418441

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 8.2 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.715 min Scan# 3541

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

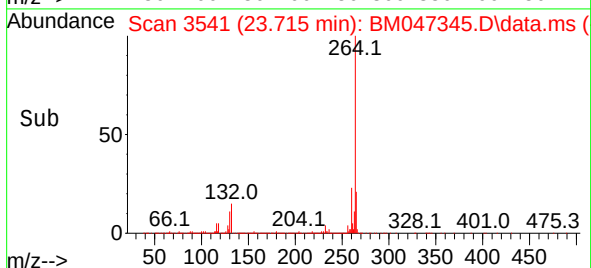
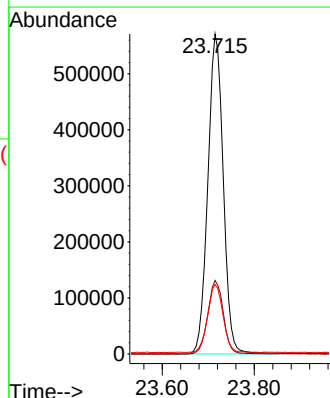
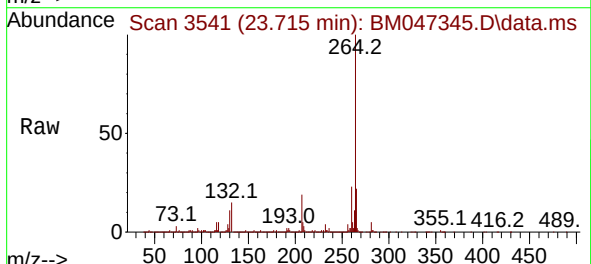
Tgt Ion:264 Resp: 1330995

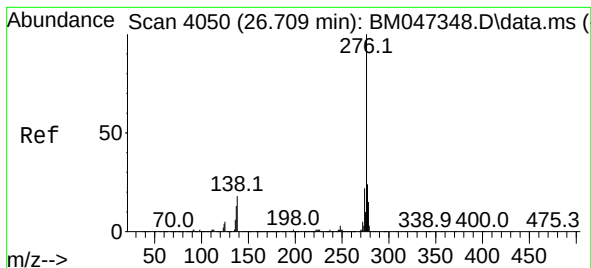
Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

265 21.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.260 ng

RT: 26.715 min Scan# 4051

Delta R.T. 0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

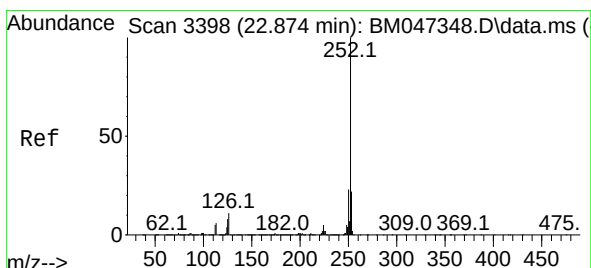
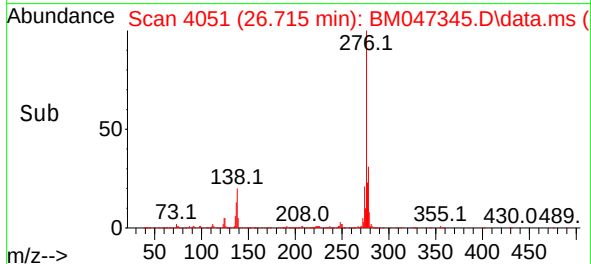
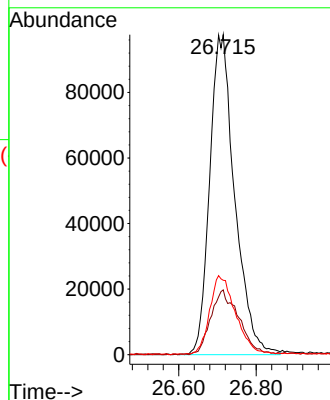
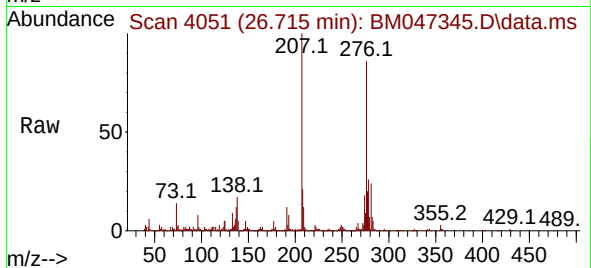
Tgt Ion:276 Resp: 438271

Ion Ratio Lower Upper

276 100

138 22.7 17.7 26.5

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.945 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

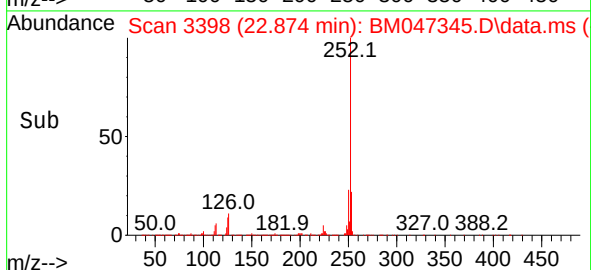
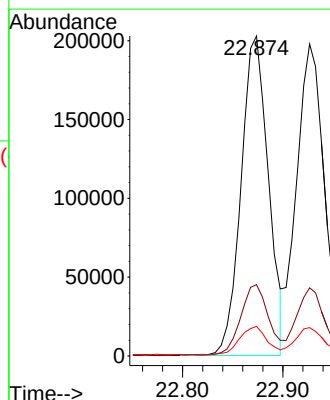
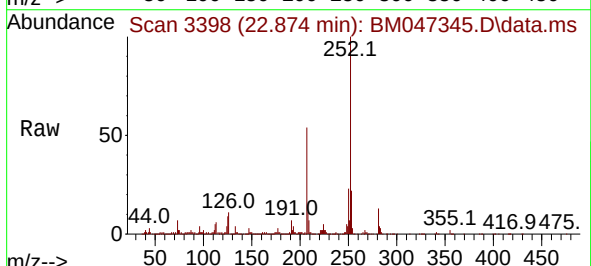
Tgt Ion:252 Resp: 383995

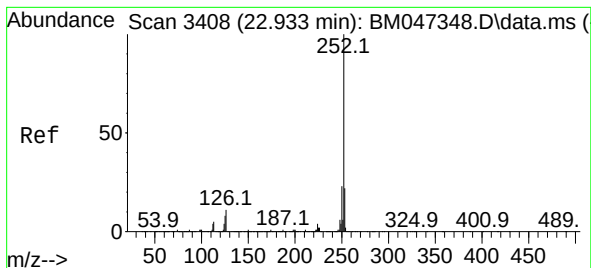
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 5.247 ng

RT: 22.927 min Scan# 3408

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

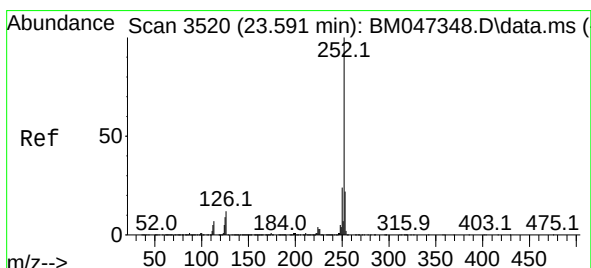
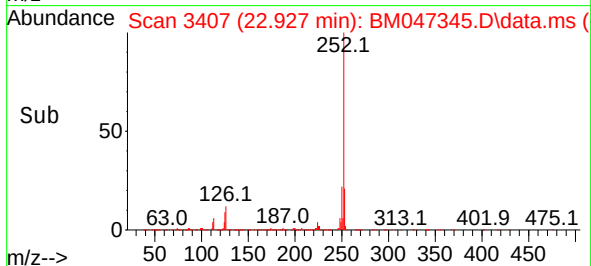
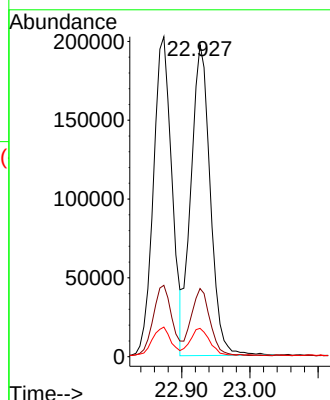
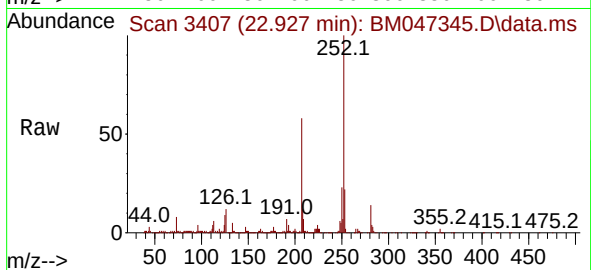
Tgt Ion:252 Resp: 386247

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.1 6.6 9.8



#90

Benzo(a)pyrene

Concen: 5.074 ng

RT: 23.591 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

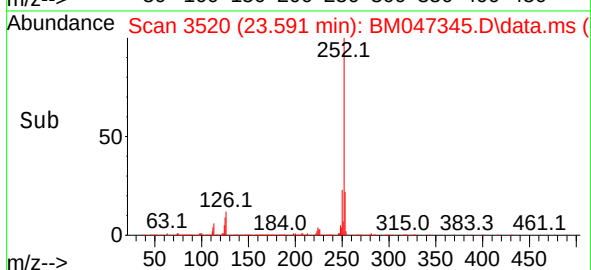
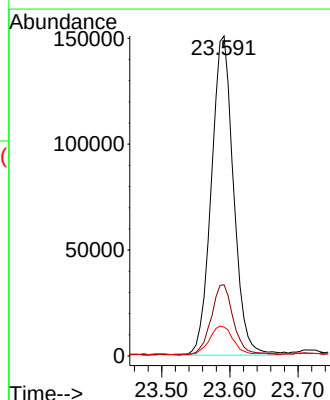
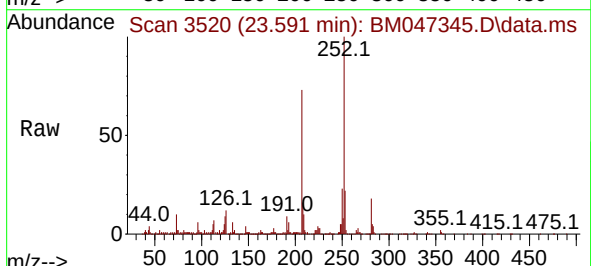
Tgt Ion:252 Resp: 340714

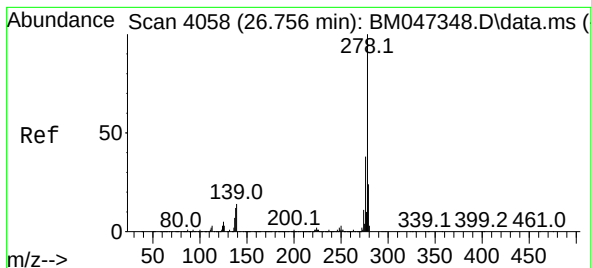
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.0 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 5.316 ng

RT: 26.750 min Scan# 4058

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

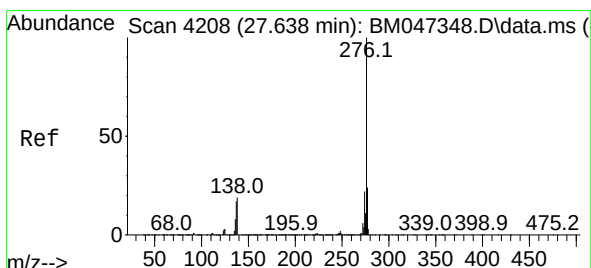
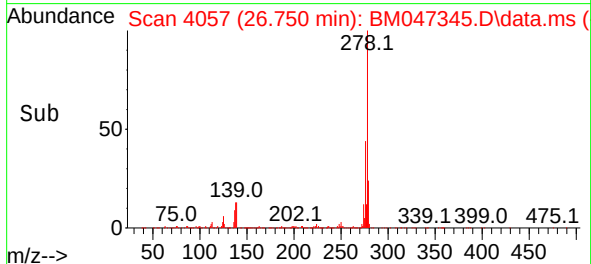
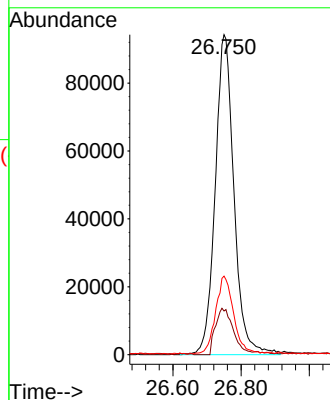
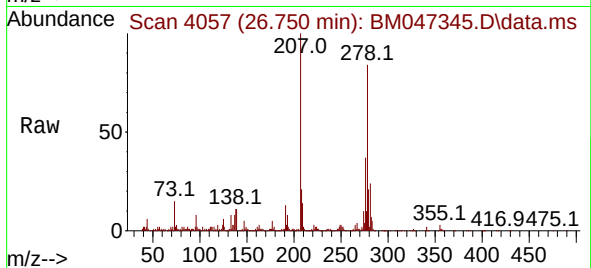
Tgt Ion:278 Resp: 358816

Ion Ratio Lower Upper

278 100

139 13.6 11.1 16.7

279 24.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 5.267 ng

RT: 27.632 min Scan# 4207

Delta R.T. -0.006 min

Lab File: BM047345.D

Acq: 26 Aug 2024 13:03

Tgt Ion:276 Resp: 369589

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 20.4 15.0 22.6

