

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
 Data File : BM047342.D
 Acq On : 23 Aug 2024 20:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 24 00:42:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	352992	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1283025	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	836322	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1604509	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	944113	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1112925	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1455730	73.689	ng	-0.01
7) Phenol-d6	6.575	99	1923223	70.653	ng	-0.01
23) Nitrobenzene-d5	8.504	82	1879412	73.759	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	811587	83.692	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	4473778	82.515	ng	-0.02
79) Terphenyl-d14	19.451	244	5017187	113.870	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	280318	34.247	ng	95
3) Pyridine	3.405	79	765584	31.896	ng	95
4) n-Nitrosodimethylamine	3.322	42	321390	30.648	ng	96
6) Aniline	6.704	93	874578	33.992	ng	98
8) 2-Chlorophenol	6.934	128	807537	37.479	ng	97
9) Benzaldehyde	6.522	77	605935	44.435	ng	98
10) Phenol	6.604	94	954920	35.157	ng	97
11) bis(2-Chloroethyl)ether	6.810	93	804811	34.600	ng	97
12) 1,3-Dichlorobenzene	7.240	146	1016476	39.700	ng	98
13) 1,4-Dichlorobenzene	7.387	146	1024274	39.512	ng	99
14) 1,2-Dichlorobenzene	7.698	146	954275	39.014	ng	99
15) Benzyl Alcohol	7.610	79	679389	35.069	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.893	45	963765	32.289	ng	97
17) 2-Methylphenol	7.822	107	658555	36.343	ng	98
18) Hexachloroethane	8.398	117	341065	33.965	ng	95
19) n-Nitroso-di-n-propyla...	8.169	70	596485	32.532	ng	96
20) 3+4-Methylphenols	8.151	107	909543	35.903	ng	97
22) Acetophenone	8.175	105	1186836	38.322	ng	98
24) Nitrobenzene	8.545	77	962252	37.504	ng	96
25) Isophorone	9.069	82	1688422	38.057	ng	99
26) 2-Nitrophenol	9.245	139	470425	41.401	ng	94
27) 2,4-Dimethylphenol	9.328	122	541786	40.705	ng	98
28) bis(2-Chloroethoxy)met...	9.551	93	1044208	37.405	ng	99
29) 2,4-Dichlorophenol	9.781	162	880134	44.565	ng	98
30) 1,2,4-Trichlorobenzene	9.981	180	1012476	45.301	ng	99
31) Naphthalene	10.157	128	2587623	40.485	ng	99
32) Benzoic acid	9.540	122	651263	42.115	ng	97
33) 4-Chloroaniline	10.287	127	944504	38.427	ng	99
34) Hexachlorobutadiene	10.439	225	651628	49.813	ng	100
35) Caprolactam	11.110	113	261850	38.179	ng	88
36) 4-Chloro-3-methylphenol	11.445	107	834636	39.682	ng	100
37) 2-Methylnaphthalene	11.786	142	1843925	40.519	ng	98
38) 1-Methylnaphthalene	12.010	142	1801447	40.054	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	1088137	47.702	ng	# 98
41) Hexachlorocyclopentadiene	12.139	237	49338	6.194	ng	97
43) 2,4,6-Trichlorophenol	12.433	196	732049	45.151	ng	99

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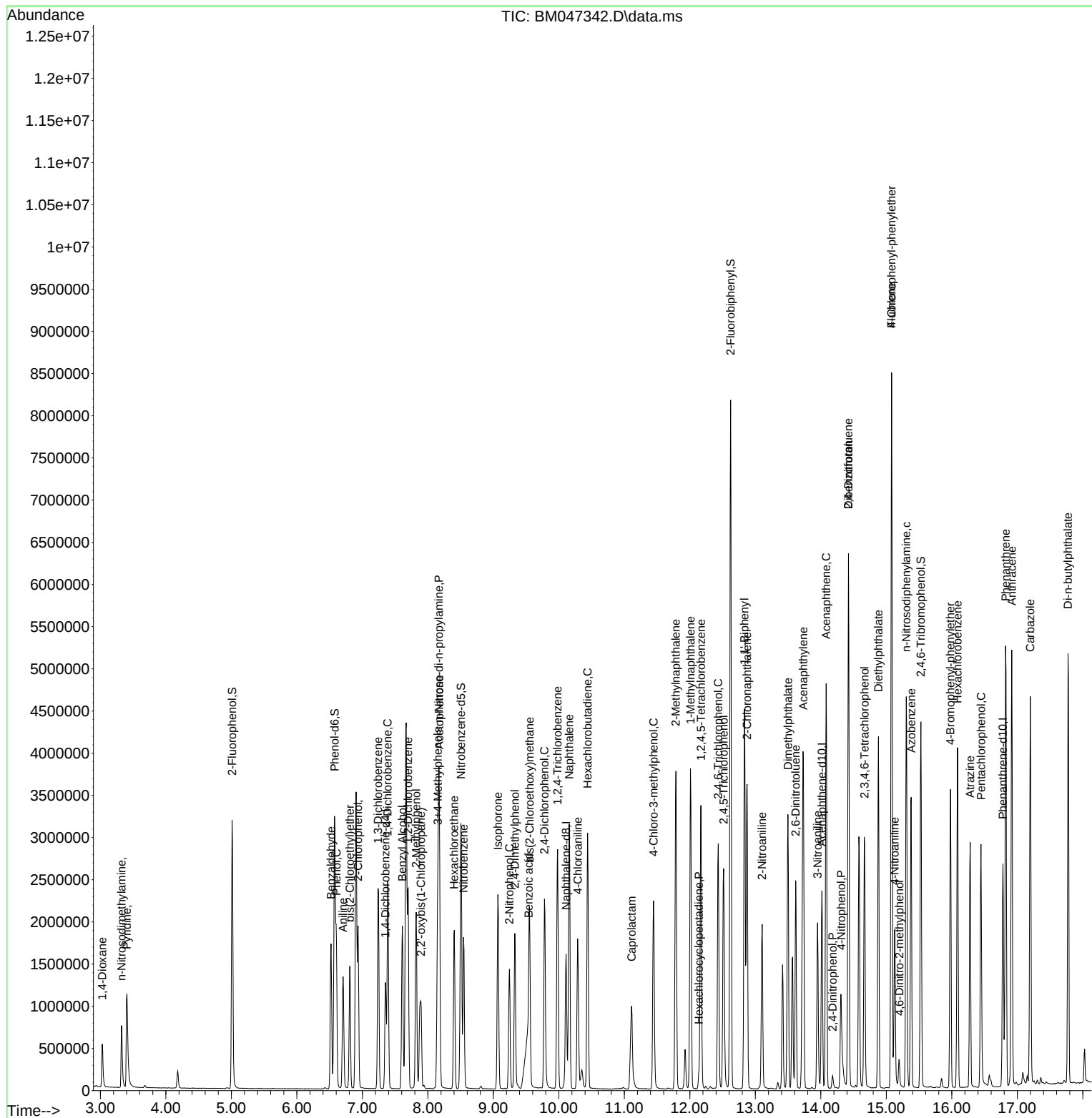
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	810538	45.025	ng	97
46) 1,1'-Biphenyl	12.833	154	2411684	40.506	ng	99
47) 2-Chloronaphthalene	12.875	162	1888135	40.574	ng	97
48) 2-Nitroaniline	13.104	65	544680	37.361	ng	94
49) Acenaphthylene	13.733	152	2743845	40.000	ng	100
50) Dimethylphthalate	13.498	163	2315638	39.645	ng	99
51) 2,6-Dinitrotoluene	13.616	165	547539	40.101	ng	90
52) Acenaphthene	14.080	154	1729931	39.757	ng	99
53) 3-Nitroaniline	13.951	138	536127	39.185	ng	97
54) 2,4-Dinitrophenol	14.180	184	41071	5.019	ng	93
55) Dibenzofuran	14.422	168	2754197	40.073	ng	98
56) 4-Nitrophenol	14.310	139	396989	33.649	ng	98
57) 2,4-Dinitrotoluene	14.422	165	697113	38.251	ng	96
58) Fluorene	15.080	166	2208168	38.938	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	639862	43.249	ng	92
60) Diethylphthalate	14.880	149	2290341	38.399	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	1142131	42.304	ng	95
62) 4-Nitroaniline	15.127	138	498562	36.988	ng	92
63) Azobenzene	15.380	77	1973105	34.888	ng	93
65) 4,6-Dinitro-2-methylph...	15.198	198	75914	8.081	ng	87
66) n-Nitrosodiphenylamine	15.304	169	1891240	43.275	ng	98
67) 4-Bromophenyl-phenylether	15.980	248	726279	46.974	ng	96
68) Hexachlorobenzene	16.086	284	825843	44.598	ng	95
69) Atrazine	16.280	200	556314	42.302	ng	98
70) Pentachlorophenol	16.445	266	531642	40.958	ng	99
71) Phenanthrene	16.821	178	3170485	39.373	ng	100
72) Anthracene	16.915	178	3173892	40.509	ng	100
73) Carbazole	17.198	167	3010609	37.633	ng	99
74) Di-n-butylphthalate	17.774	149	3800631	40.830	ng	100
75) Fluoranthene	18.857	202	3369504	34.403	ng	99
77) Benzidine	19.068	184	951198	59.410	ng	99
78) Pyrene	19.227	202	3322947	49.293	ng	99
80) Butylbenzylphthalate	20.162	149	1378326	50.101	ng	94
81) Benzo(a)anthracene	21.003	228	2543061	40.575	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	943039	48.090	ng	99
83) Chrysene	21.062	228	2400311	40.365	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	1818051	46.599	ng	98
85) Di-n-octyl phthalate	21.986	149	2997243	45.197	ng	97
87) Indeno(1,2,3-cd)pyrene	26.721	276	2979424	41.417	ng	97
88) Benzo(b)fluoranthene	22.874	252	2590663	39.198	ng	99
89) Benzo(k)fluoranthene	22.933	252	2467727	39.530	ng	99
90) Benzo(a)pyrene	23.592	252	2308279	40.317	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	2406561	41.338	ng	99
92) Benzo(g,h,i)perylene	27.650	276	2532975	41.906	ng	98

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

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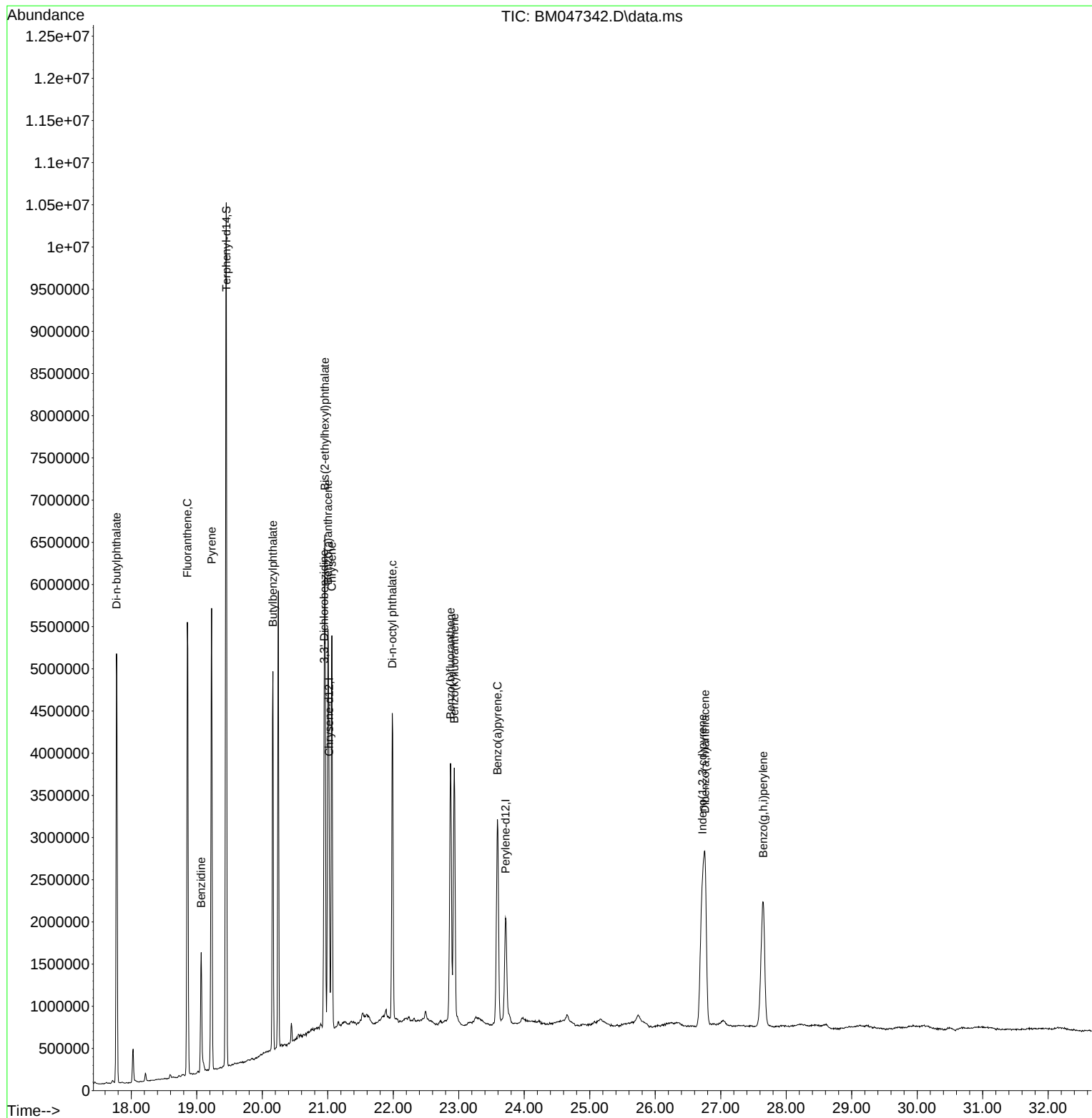
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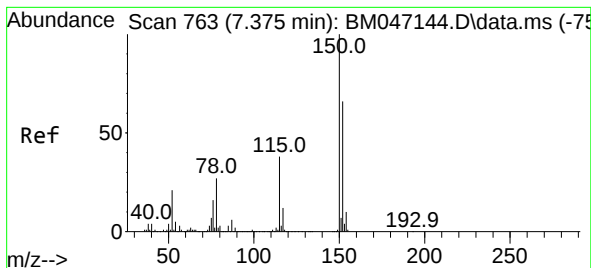


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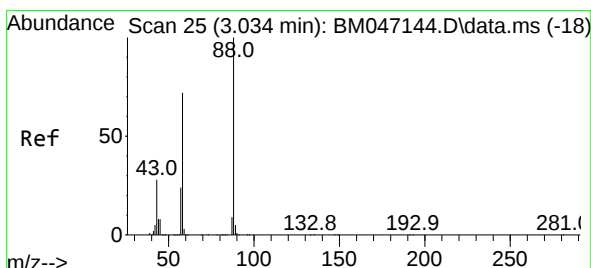
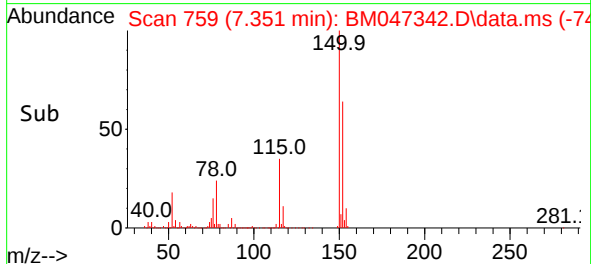
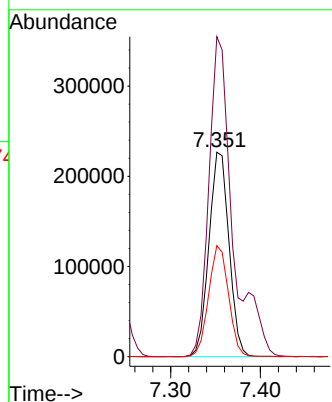
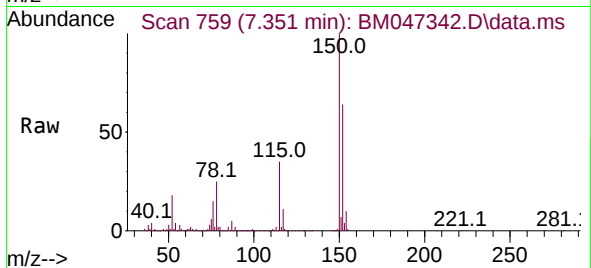




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.351 min Scan# 71
 Delta R.T. -0.024 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

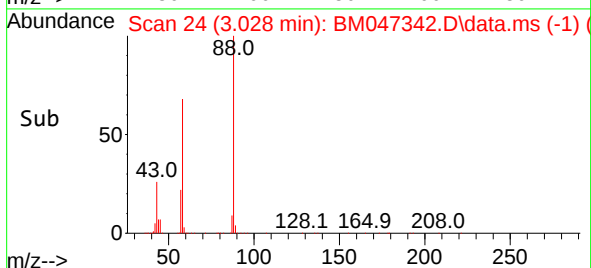
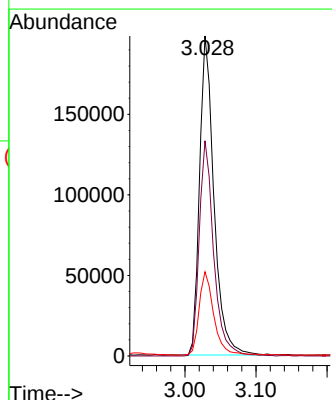
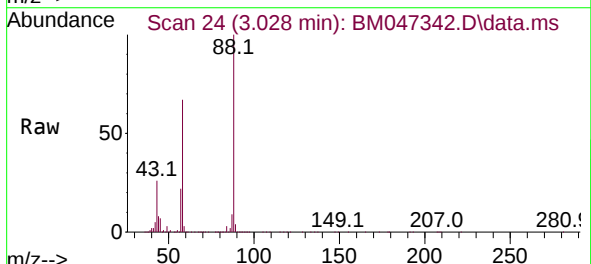
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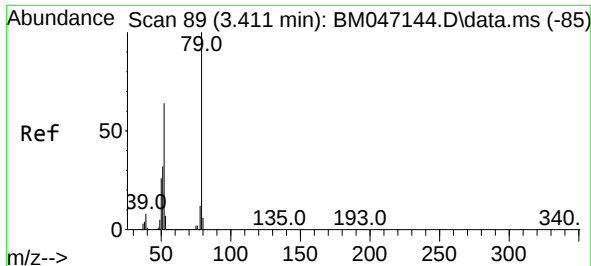
Tgt Ion:152 Resp: 352992
 Ion Ratio Lower Upper
 152 100
 150 156.5 120.5 180.7
 115 54.3 45.5 68.3



#2
 1,4-Dioxane
 Concen: 34.247 ng
 RT: 3.028 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

Tgt Ion: 88 Resp: 280318
 Ion Ratio Lower Upper
 88 100
 58 67.7 58.2 87.4
 43 26.3 22.5 33.7

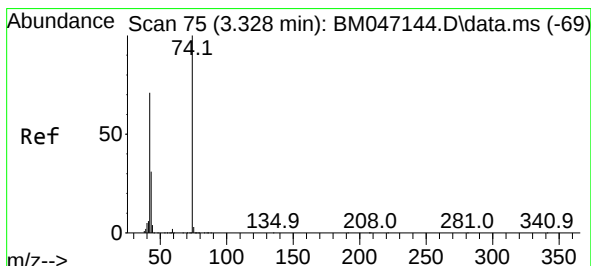
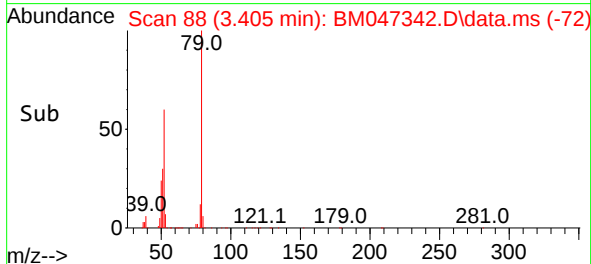
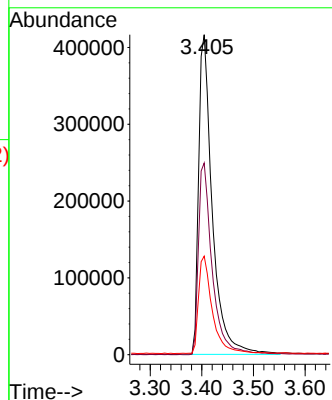
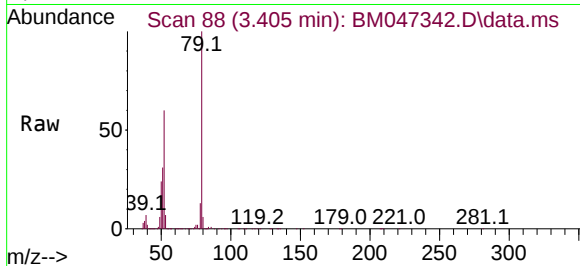




#3
 Pyridine
 Concen: 31.896 ng
 RT: 3.405 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

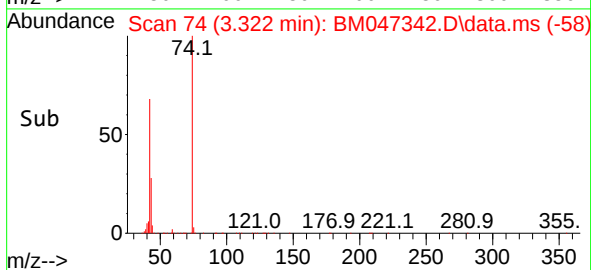
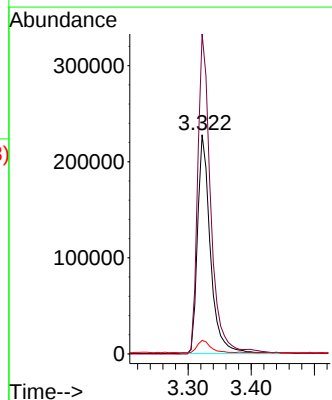
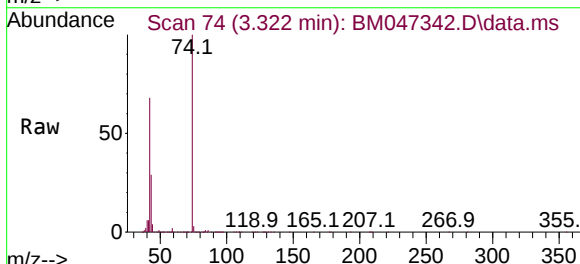
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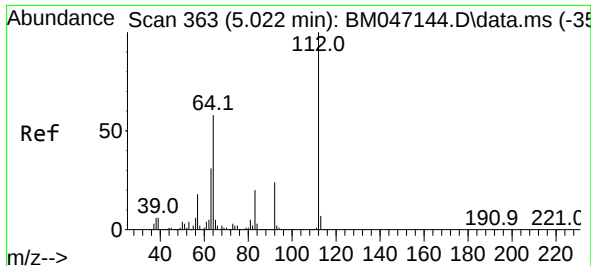
Tgt Ion: 79 Resp: 765584
 Ion Ratio Lower Upper
 79 100
 52 59.9 51.2 76.8
 51 30.8 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 30.648 ng
 RT: 3.322 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

Tgt Ion: 42 Resp: 321390
 Ion Ratio Lower Upper
 42 100
 74 146.0 112.9 169.3
 44 6.2 5.3 7.9

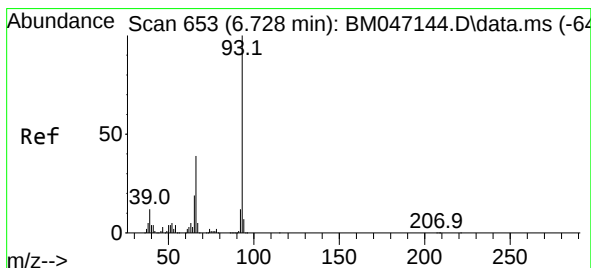
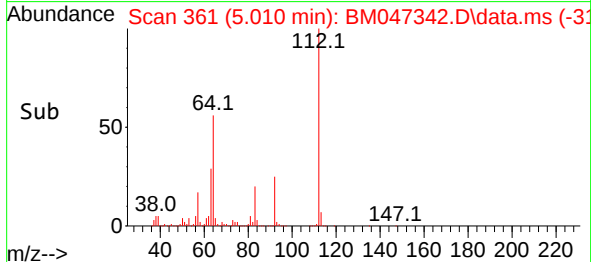
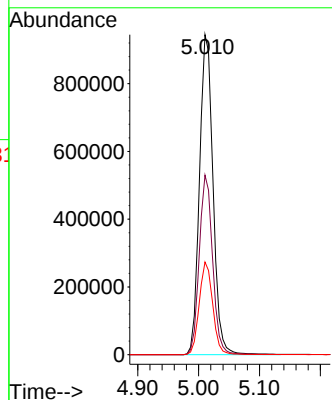
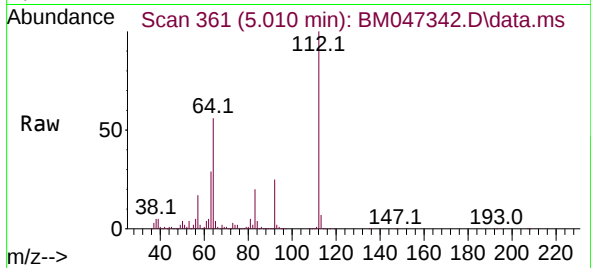




#5
2-Fluorophenol
Concen: 73.689 ng
RT: 5.010 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

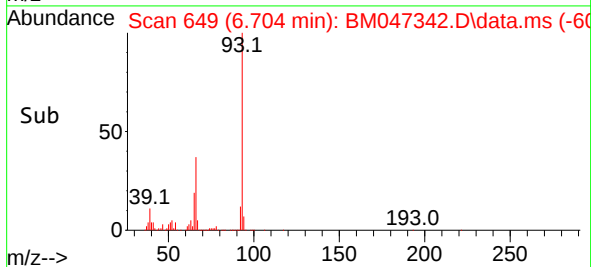
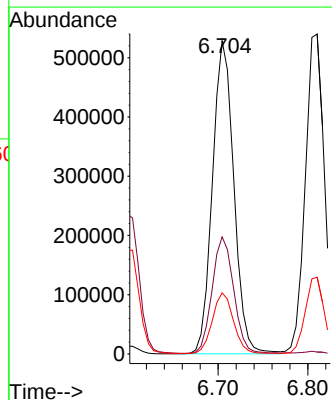
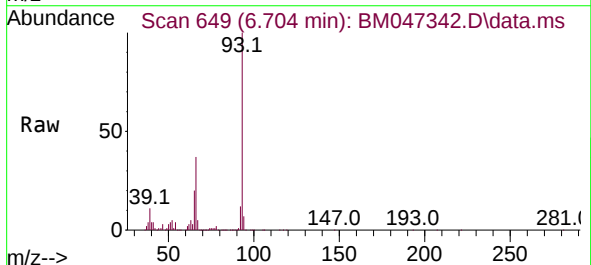
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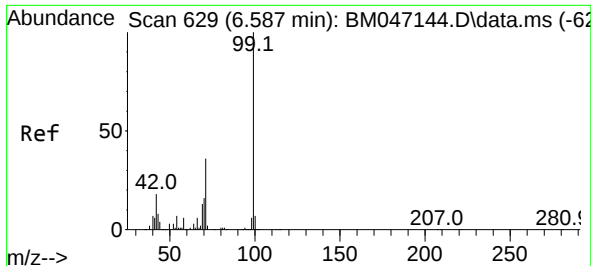
Tgt Ion:112 Resp: 1455730
Ion Ratio Lower Upper
112 100
64 56.1 46.7 70.1
63 29.0 24.8 37.2



#6
Aniline
Concen: 33.992 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 93 Resp: 874578
Ion Ratio Lower Upper
93 100
66 37.4 31.4 47.2
65 19.5 15.6 23.4

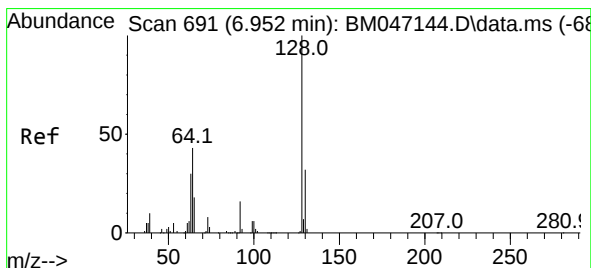
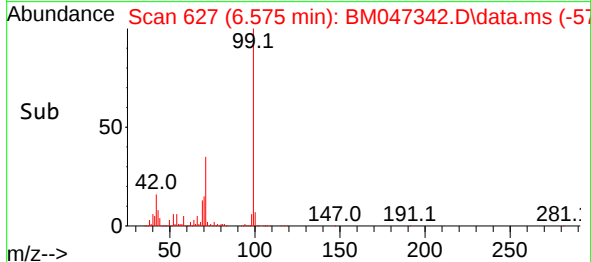
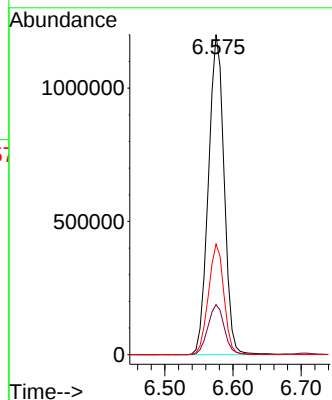
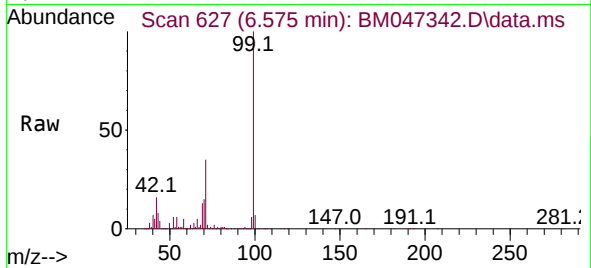




#7
Phenol-d6
Concen: 70.653 ng
RT: 6.575 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM047342.D
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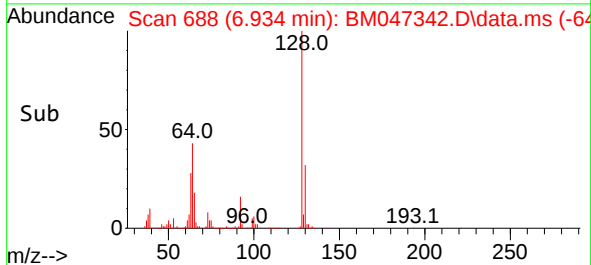
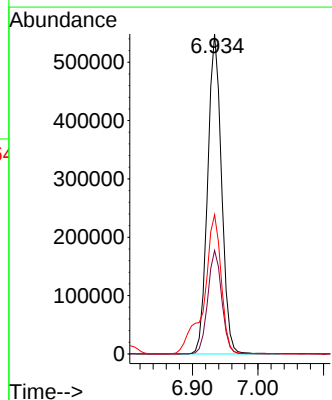
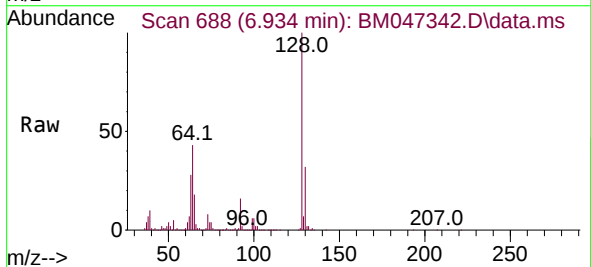
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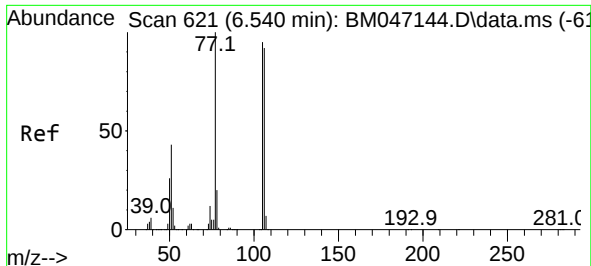
Tgt Ion: 99 Resp: 1923223
Ion Ratio Lower Upper
99 100
42 15.7 14.1 21.1
71 34.5 28.5 42.7



#8
2-Chlorophenol
Concen: 37.479 ng
RT: 6.934 min Scan# 688
Delta R.T. -0.018 min
Lab File: BM047342.D
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Tgt Ion: 128 Resp: 807537
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 43.5 26.6 66.6

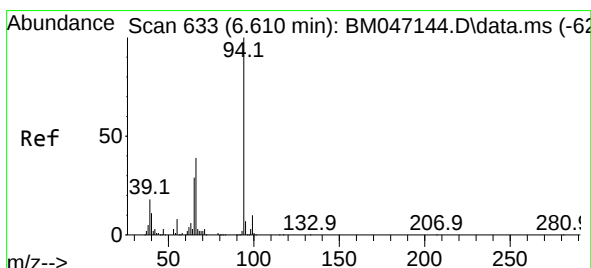
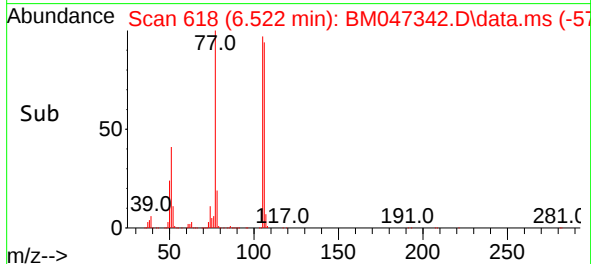
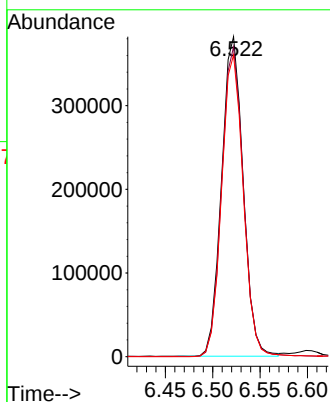
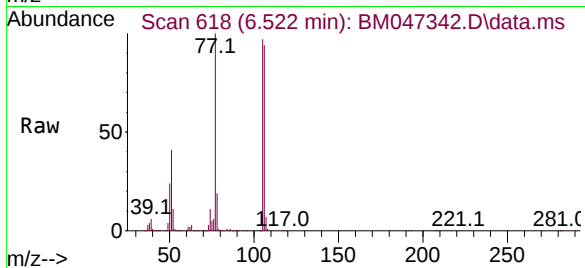




#9
Benzaldehyde
Concen: 44.435 ng
RT: 6.522 min Scan# 618
Delta R.T. -0.018 min
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Acq: 23 Aug 2024 20:47

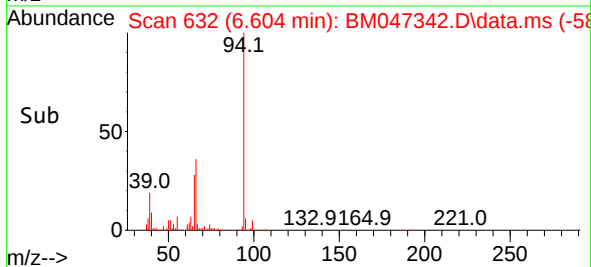
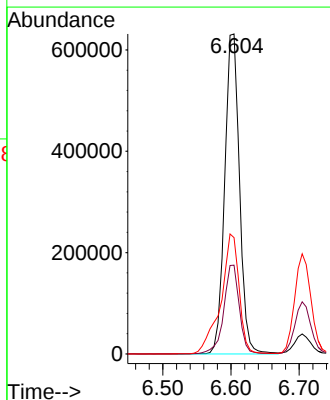
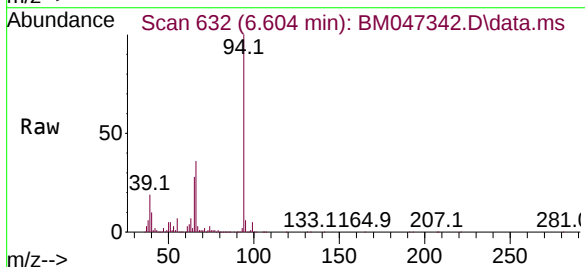
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

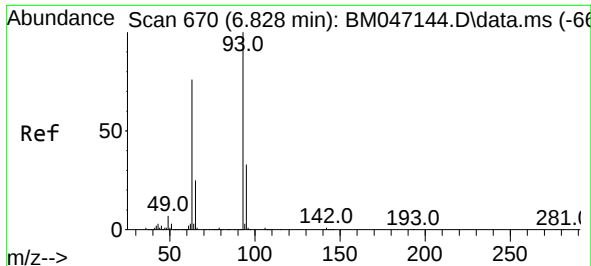
Tgt Ion: 77 Resp: 605935
Ion Ratio Lower Upper
77 100
105 96.8 74.5 114.5
106 94.3 72.3 112.3



#10
Phenol
Concen: 35.157 ng
RT: 6.604 min Scan# 632
Delta R.T. -0.006 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 94 Resp: 954920
Ion Ratio Lower Upper
94 100
65 27.8 9.0 49.0
66 36.3 18.9 58.9

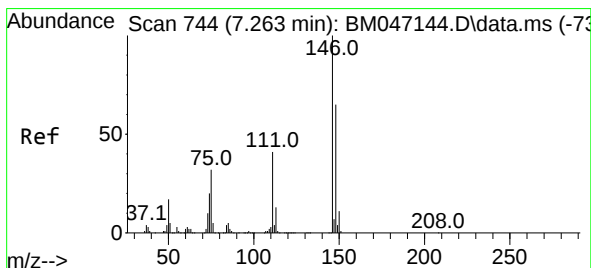
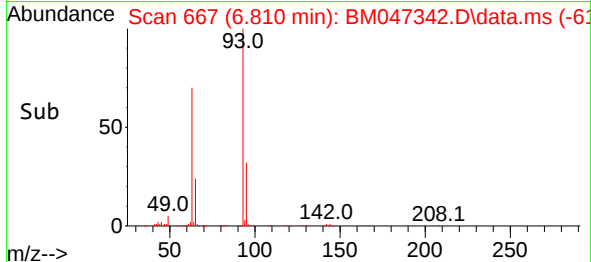
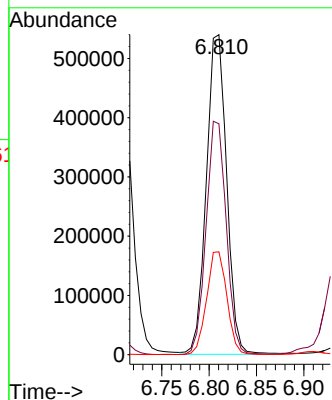
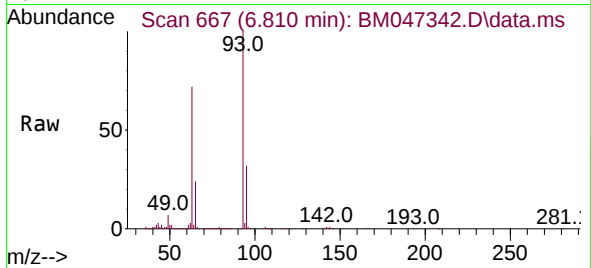




#11
bis(2-Chloroethyl)ether
Concen: 34.600 ng
RT: 6.810 min Scan# 60
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

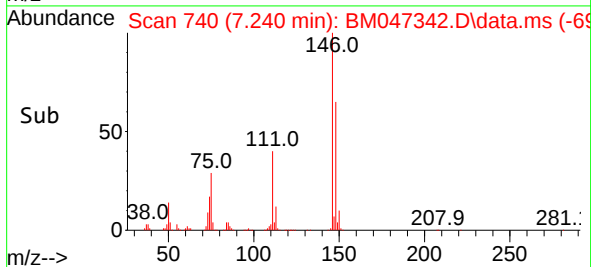
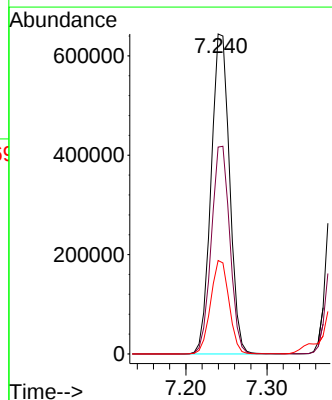
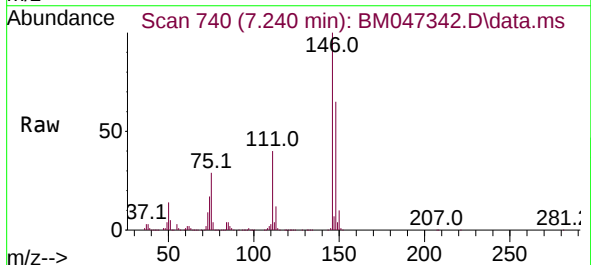
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

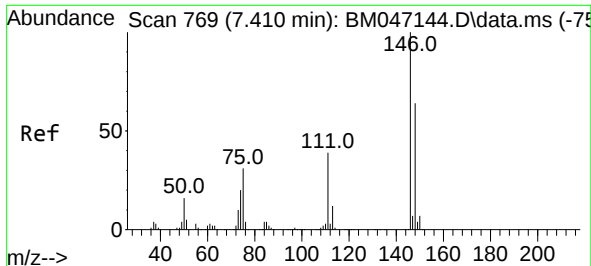
Tgt Ion: 93 Resp: 804811
Ion Ratio Lower Upper
93 100
63 72.2 55.8 95.8
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.700 ng
RT: 7.240 min Scan# 740
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 146 Resp: 1016476
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
75 29.2 25.8 38.6

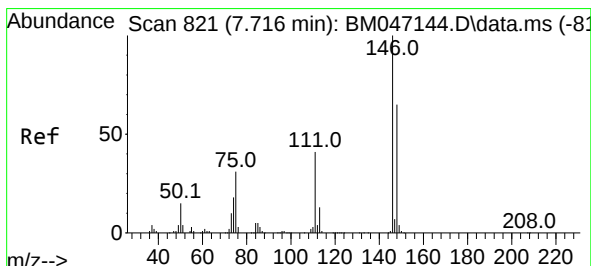
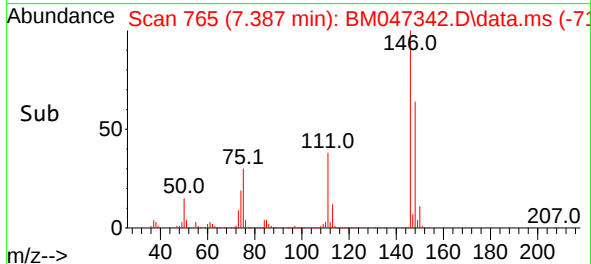
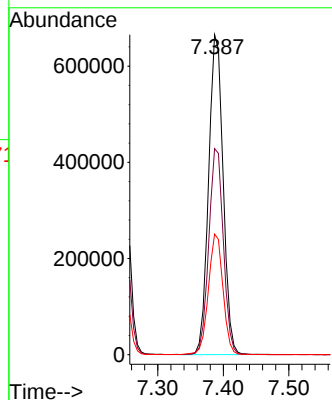
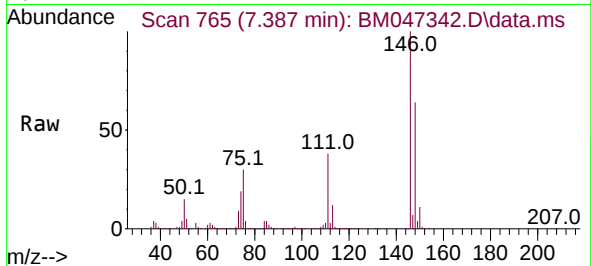




#13
1,4-Dichlorobenzene
Concen: 39.512 ng
RT: 7.387 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

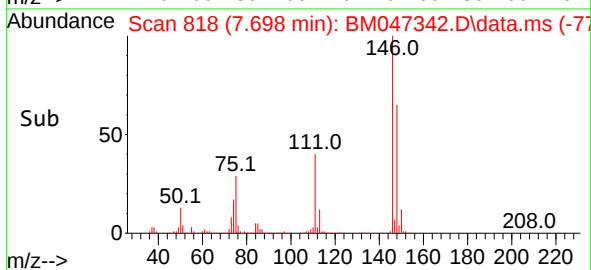
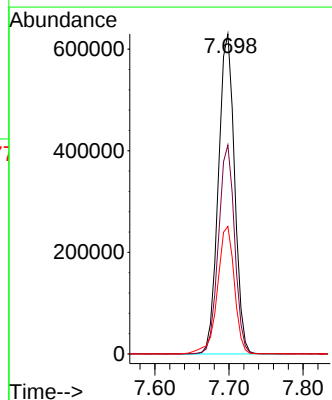
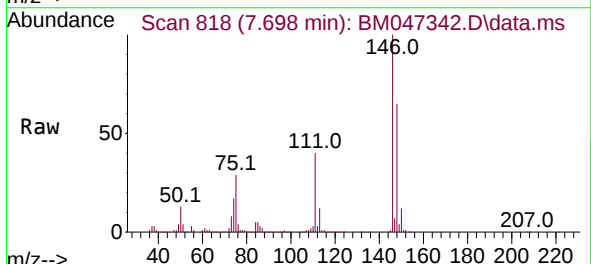
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

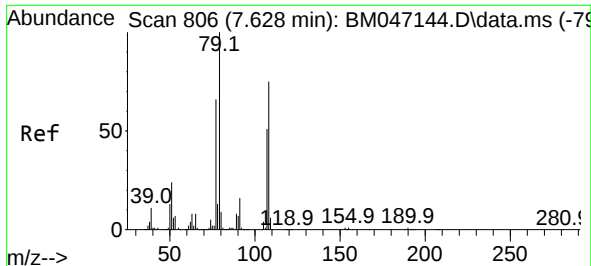
Tgt Ion:146 Resp: 1024274
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 37.7 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 39.014 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:146 Resp: 954275
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 39.9 33.3 49.9

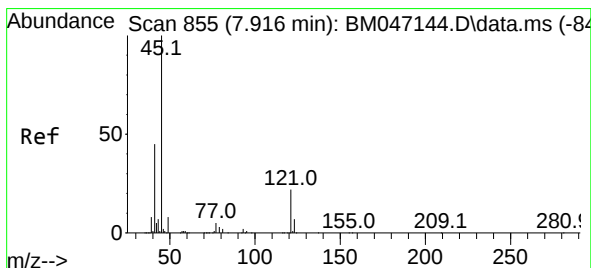
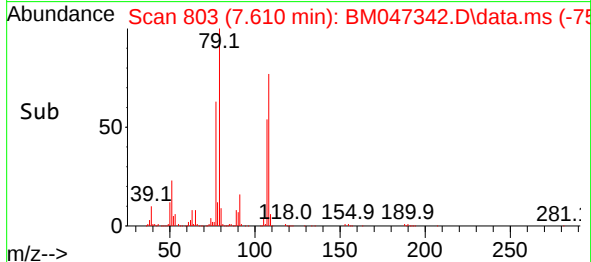
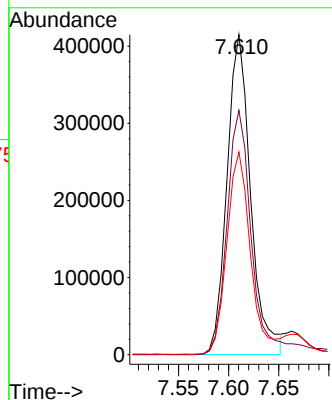
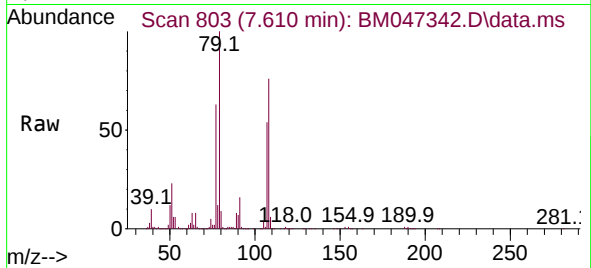




#15
Benzyl Alcohol
Concen: 35.069 ng
RT: 7.610 min Scan# 806
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

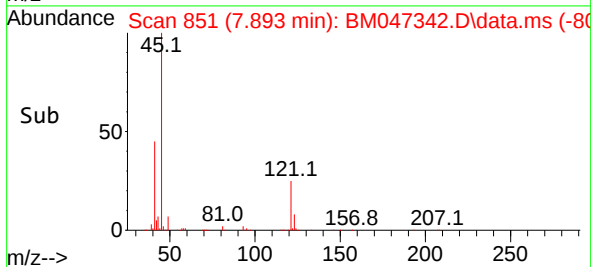
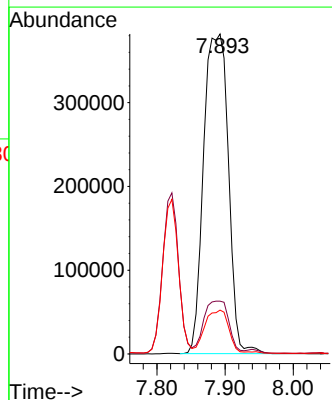
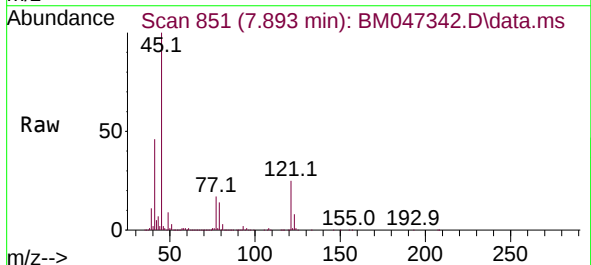
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

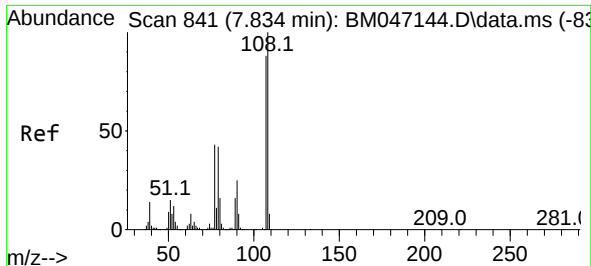
Tgt Ion: 79 Resp: 679389
Ion Ratio Lower Upper
79 100
108 76.3 59.7 89.5
77 63.3 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.289 ng
RT: 7.893 min Scan# 851
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 45 Resp: 963765
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 13.7 0.0 32.4

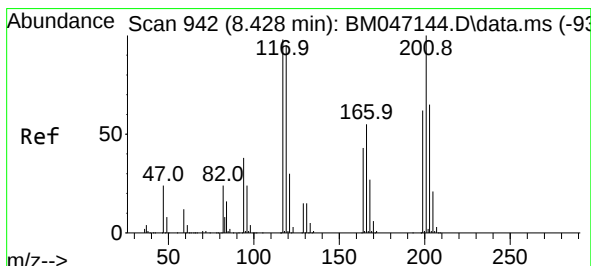
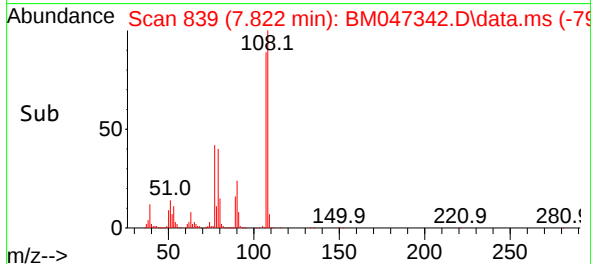
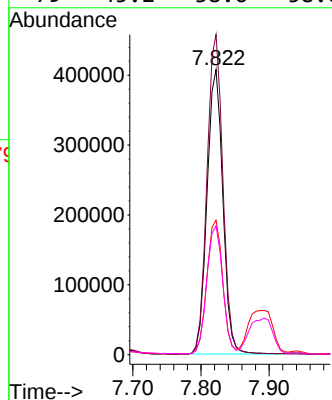
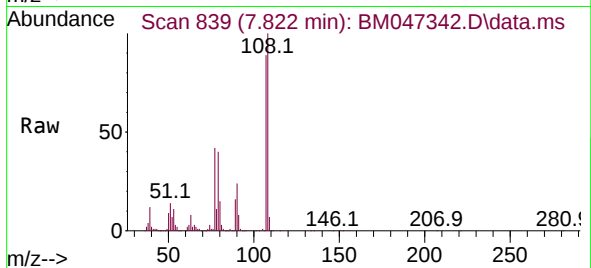




#17
2-Methylphenol
Concen: 36.343 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

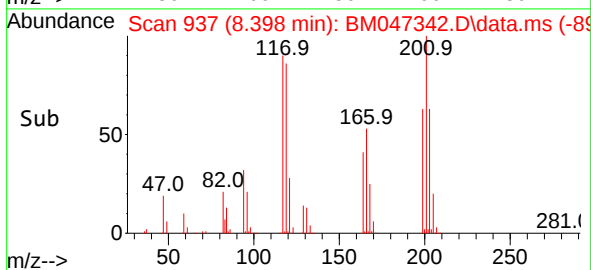
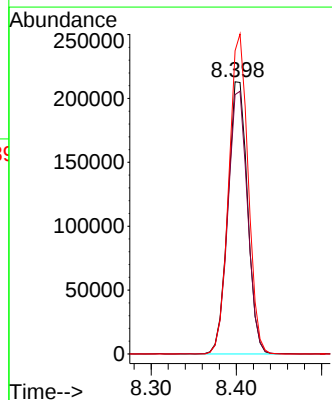
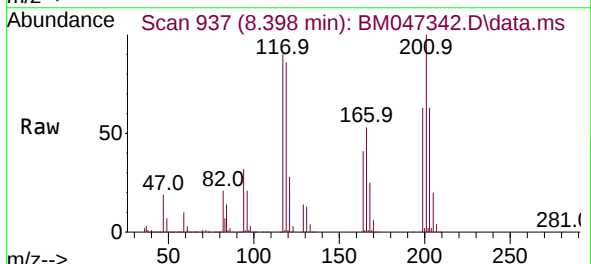
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

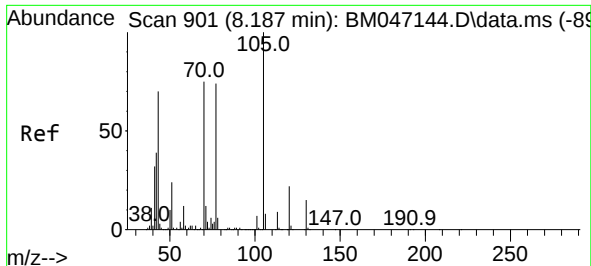
Tgt Ion:	107	Resp:	658555
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.6	135.8
77	47.2	39.3	58.9
79	45.2	38.6	58.0



#18
Hexachloroethane
Concen: 33.965 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.029 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:	117	Resp:	341065
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.0	115.4
201	111.4	81.3	121.9



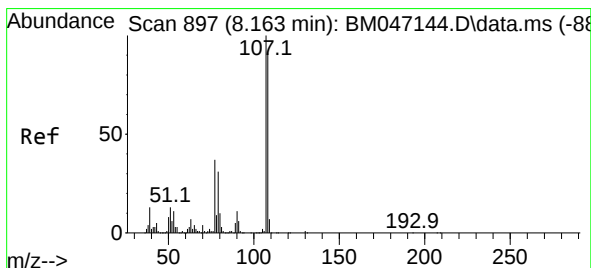
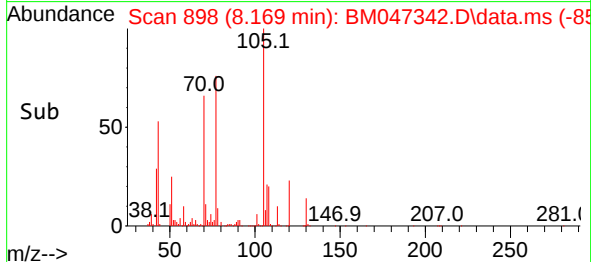
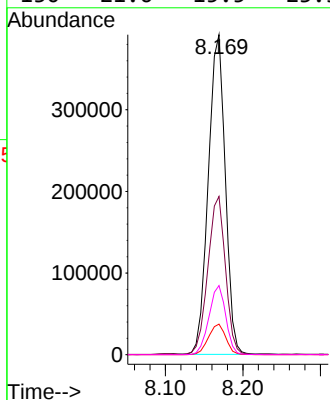
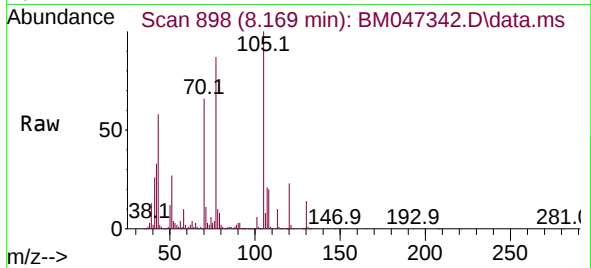


#19
n-Nitroso-di-n-propylamine
Concen: 32.532 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 596485

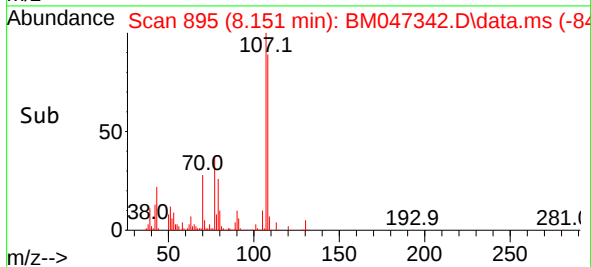
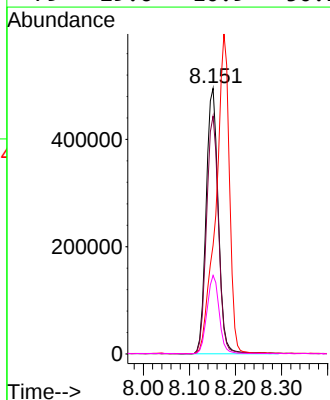
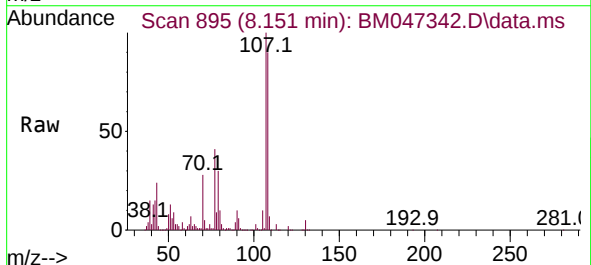
Ion	Ratio	Lower	Upper
70	100		
42	49.5	42.0	63.0
101	9.6	7.2	10.8
130	21.6	15.5	23.3

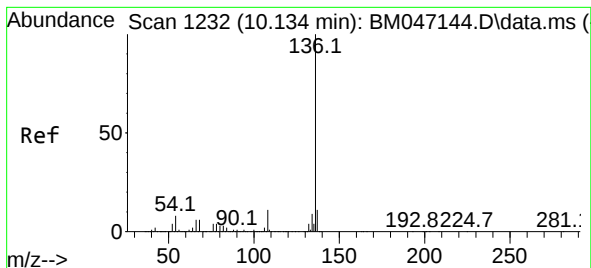


#20
3+4-Methylphenols
Concen: 35.903 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 107 Resp: 909543

Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.7	110.7
77	40.9	17.4	57.4
79	29.6	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 1283025

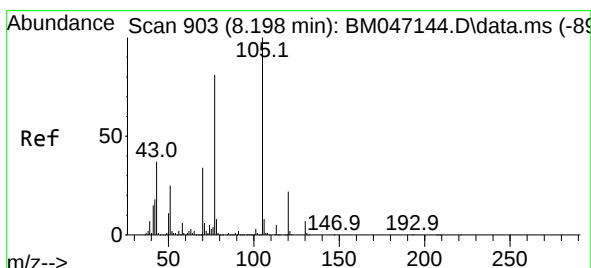
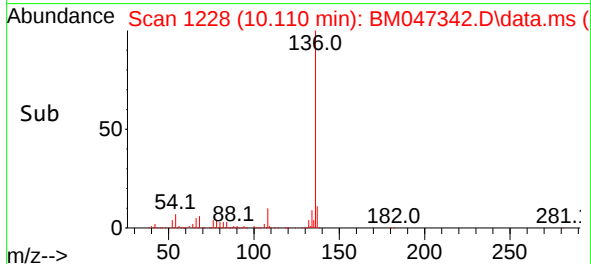
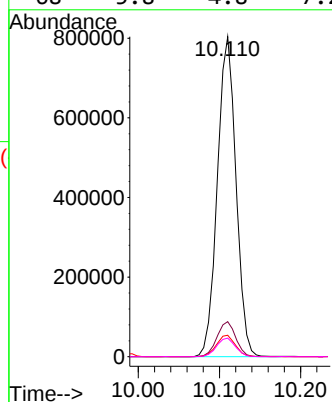
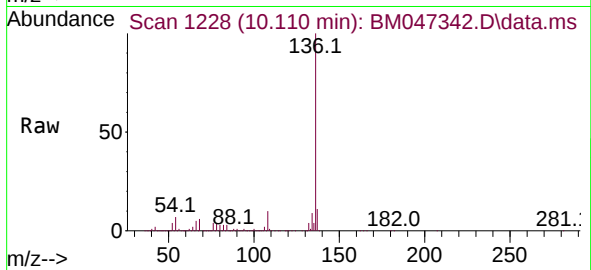
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.7 6.0 9.0

68 5.8 4.8 7.2



#22

Acetophenone

Concen: 38.322 ng

RT: 8.175 min Scan# 899

Delta R.T. -0.024 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Tgt Ion:105 Resp: 1186836

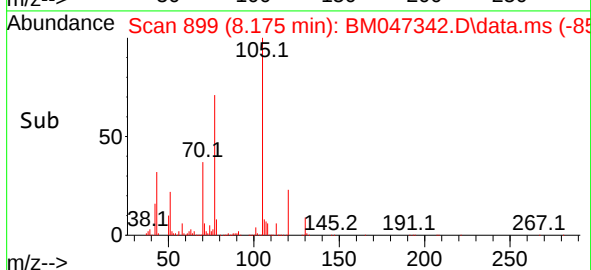
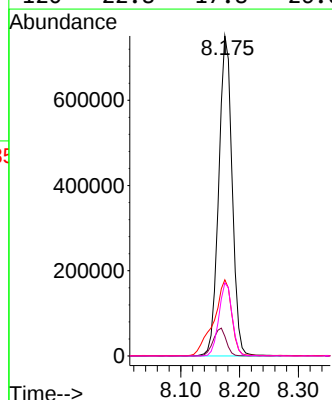
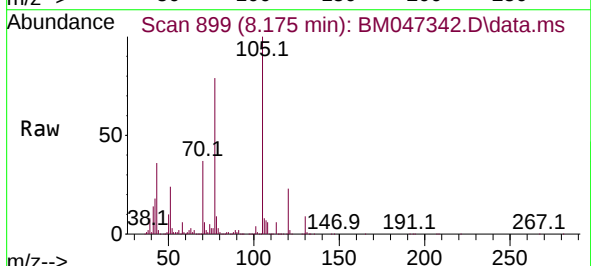
Ion Ratio Lower Upper

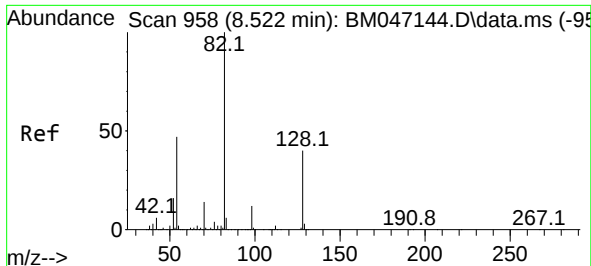
105 100

71 6.1 4.5 6.7

51 23.8 20.1 30.1

120 22.8 17.8 26.6

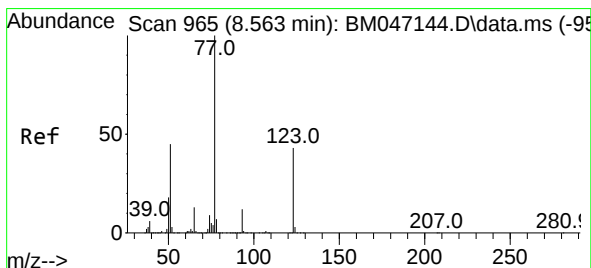
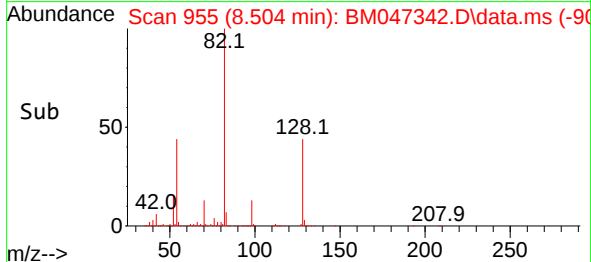
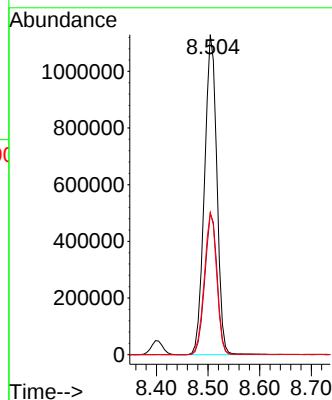
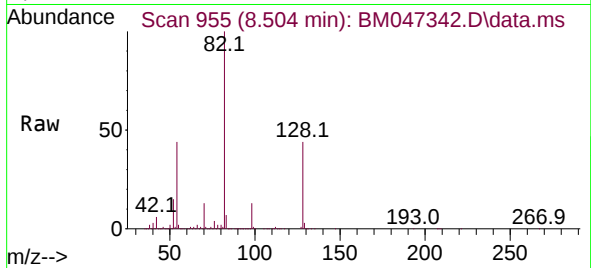




#23
Nitrobenzene-d5
Concen: 73.759 ng
RT: 8.504 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

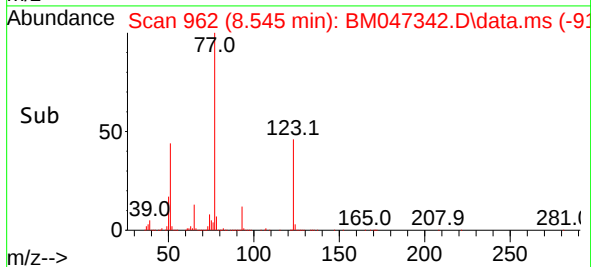
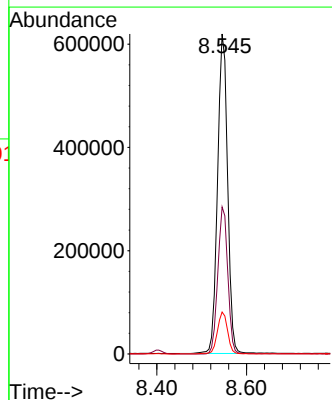
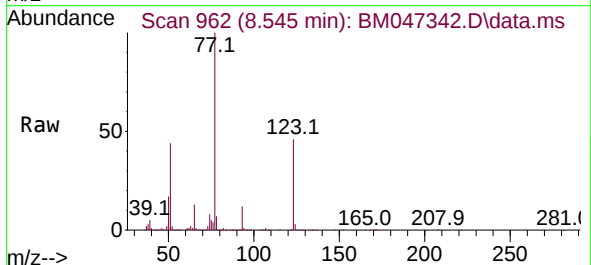
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

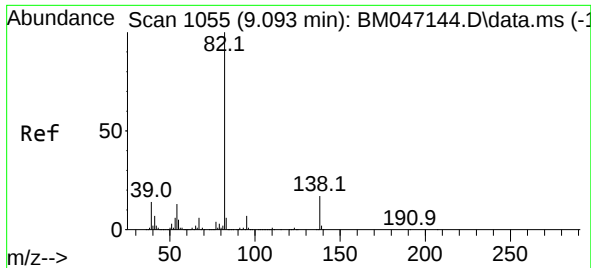
Tgt Ion: 82 Resp: 1879412
Ion Ratio Lower Upper
82 100
128 44.1 32.3 48.5
54 44.4 37.4 56.2



#24
Nitrobenzene
Concen: 37.504 ng
RT: 8.545 min Scan# 962
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 77 Resp: 962252
Ion Ratio Lower Upper
77 100
123 45.9 34.0 51.0
65 13.1 10.5 15.7





#25

Isophorone

Concen: 38.057 ng

RT: 9.069 min Scan# 1051

Delta R.T. -0.024 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

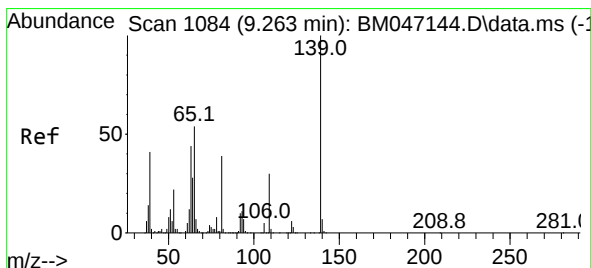
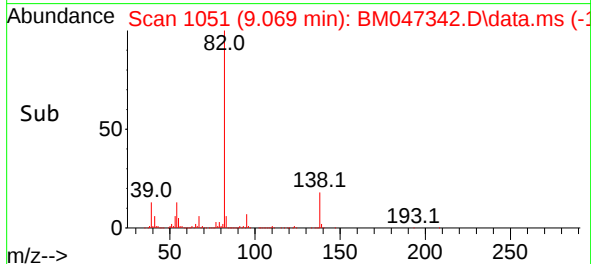
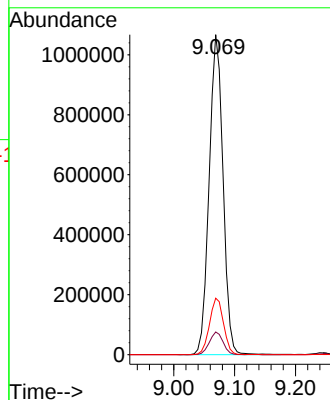
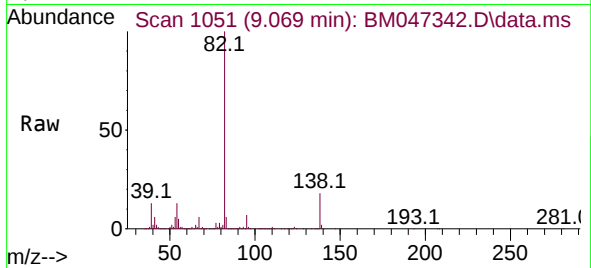
Tgt Ion: 82 Resp: 1688422

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 17.7 13.5 20.3



#26

2-Nitrophenol

Concen: 41.401 ng

RT: 9.245 min Scan# 1081

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

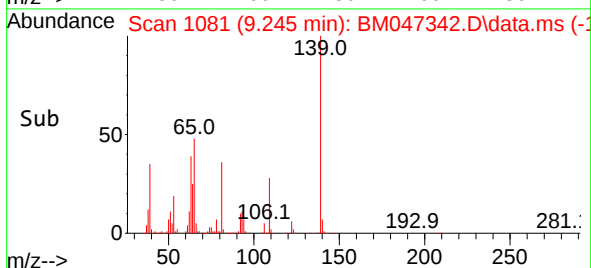
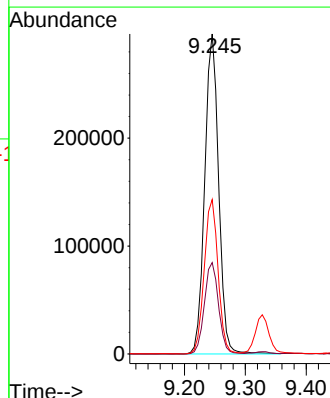
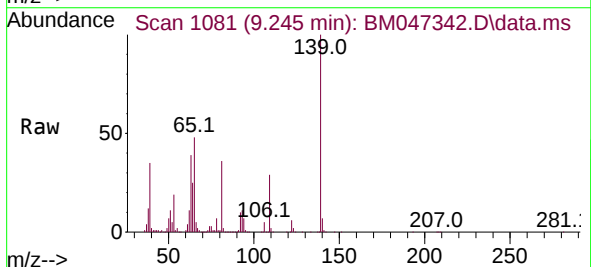
Tgt Ion:139 Resp: 470425

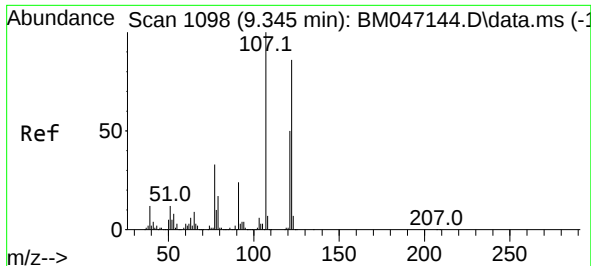
Ion Ratio Lower Upper

139 100

109 28.5 24.4 36.6

65 48.2 43.0 64.6

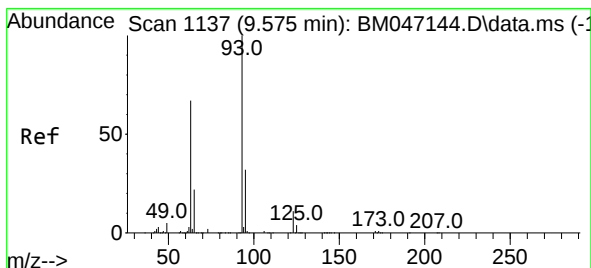
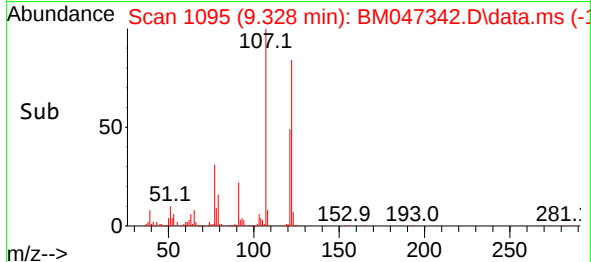
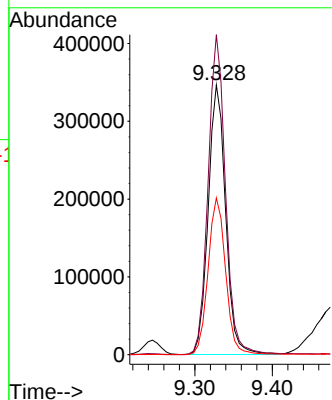
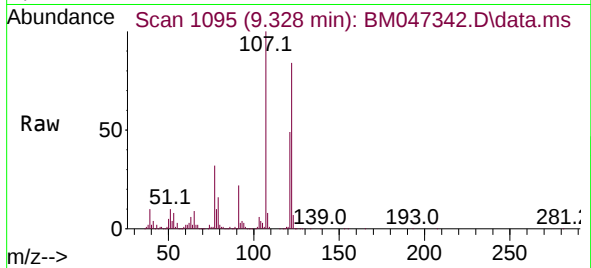




#27
2,4-Dimethylphenol
Concen: 40.705 ng
RT: 9.328 min Scan# 1095
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

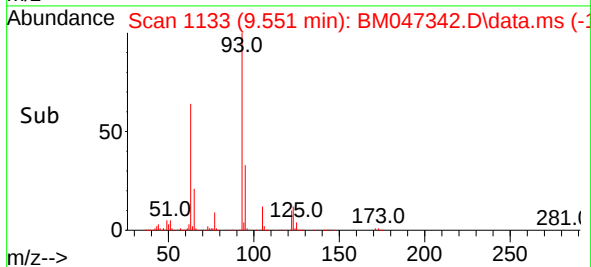
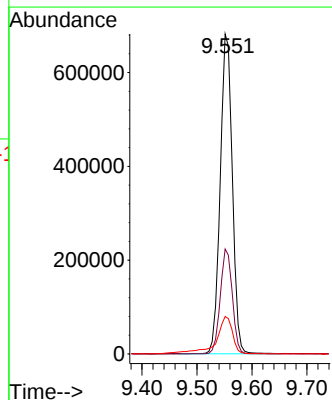
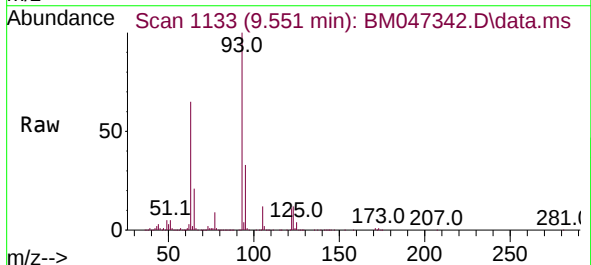
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

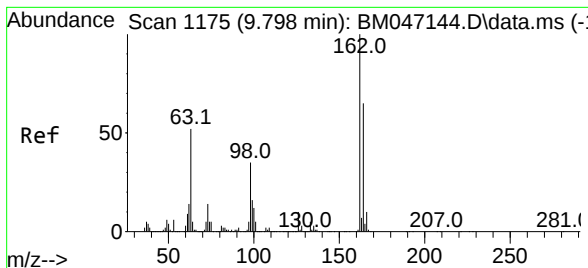
Tgt Ion:122 Resp: 541786
Ion Ratio Lower Upper
122 100
107 118.6 92.8 139.2
121 58.1 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.405 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion: 93 Resp: 1044208
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.565 ng

RT: 9.781 min Scan# 1175

Delta R.T. -0.018 min

Lab File: BM047342.D

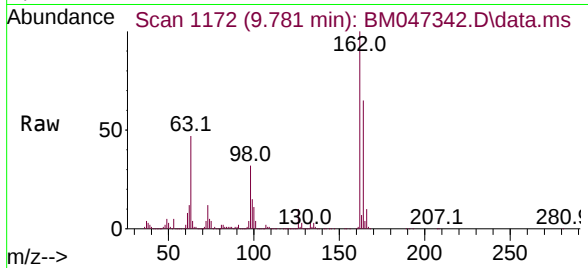
Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



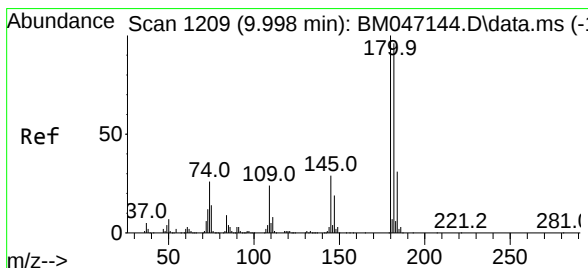
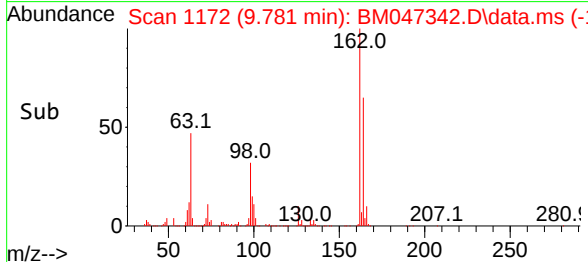
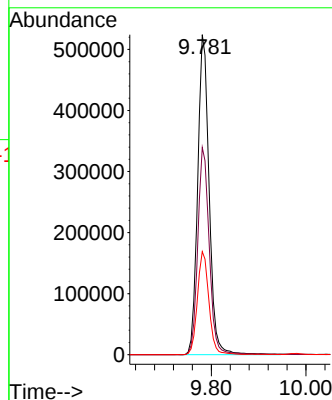
Tgt Ion:162 Resp: 880134

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 32.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 45.301 ng

RT: 9.981 min Scan# 1206

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

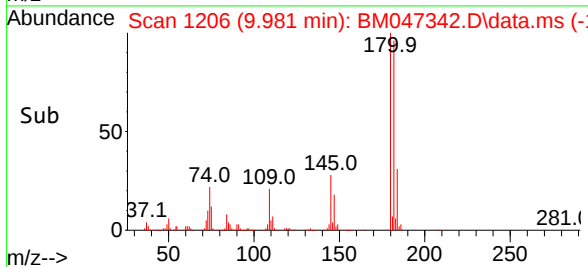
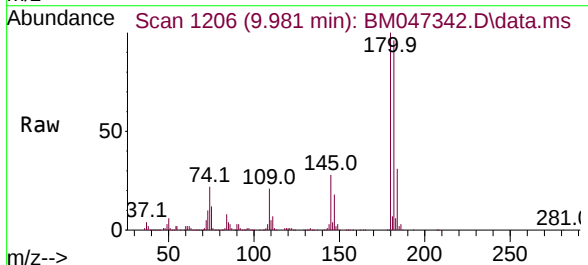
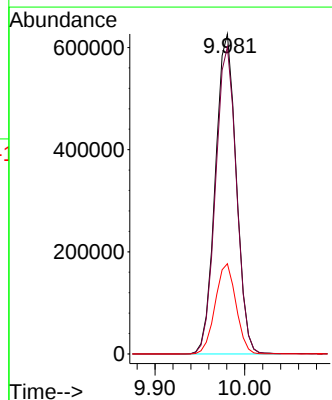
Tgt Ion:180 Resp: 1012476

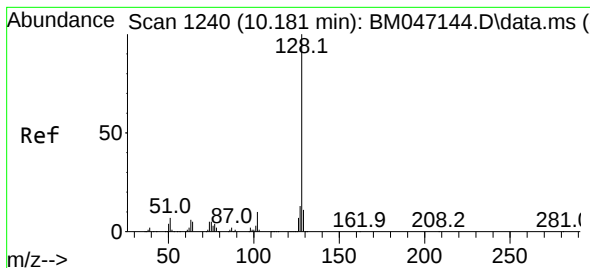
Ion Ratio Lower Upper

180 100

182 96.0 76.6 115.0

145 28.2 23.4 35.2

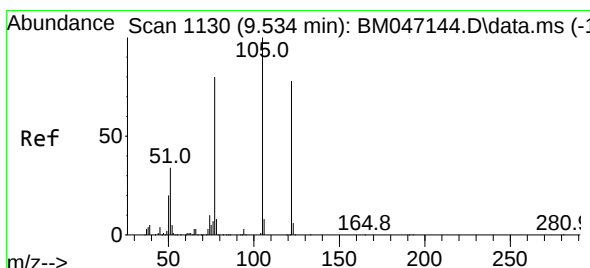
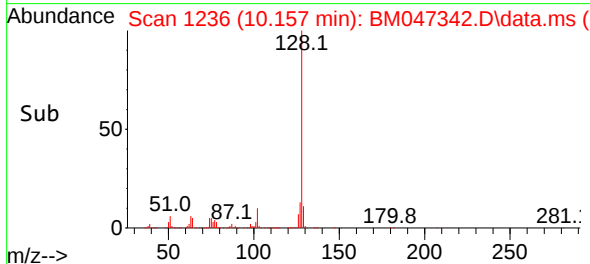
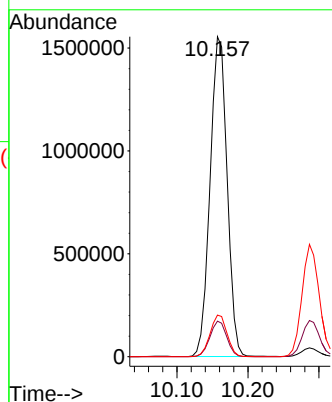
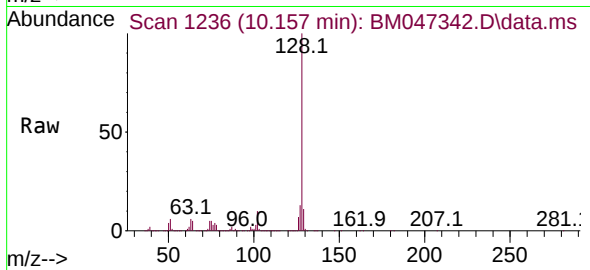




#31
Naphthalene
Concen: 40.485 ng
RT: 10.157 min Scan# 1130
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

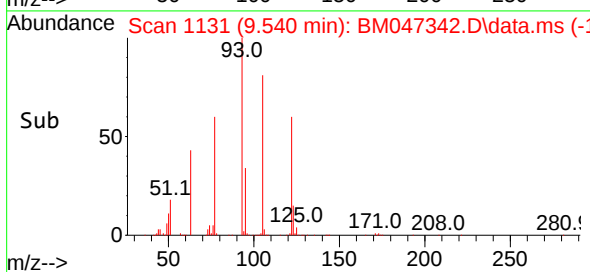
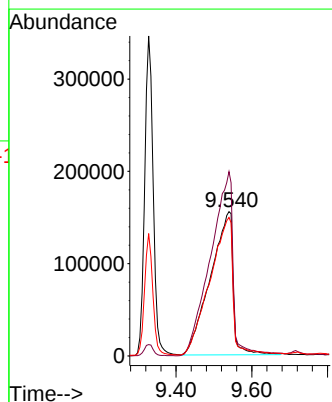
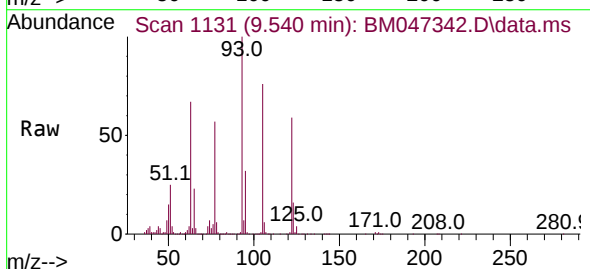
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

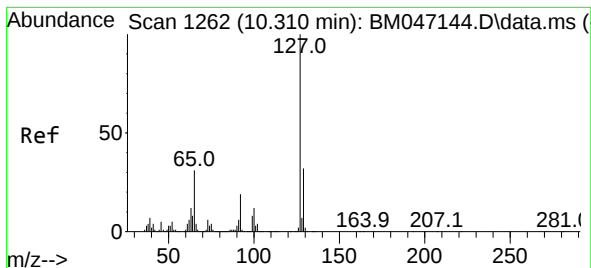
Tgt Ion:128 Resp: 2587623
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 42.115 ng
RT: 9.540 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:122 Resp: 651263
Ion Ratio Lower Upper
122 100
105 127.8 107.1 147.1
77 96.0 82.1 122.1

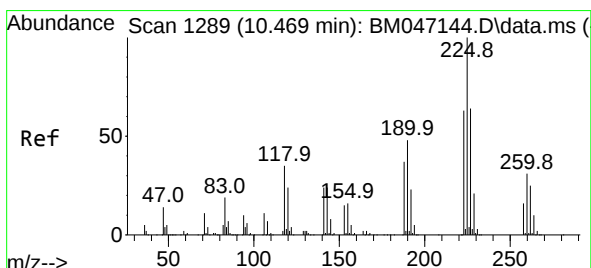
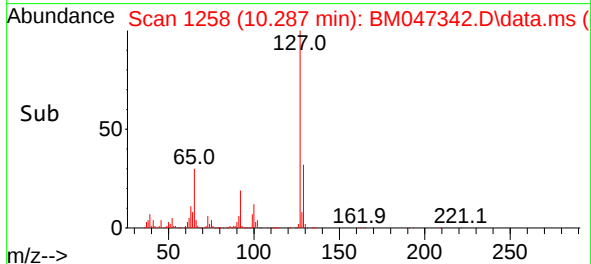
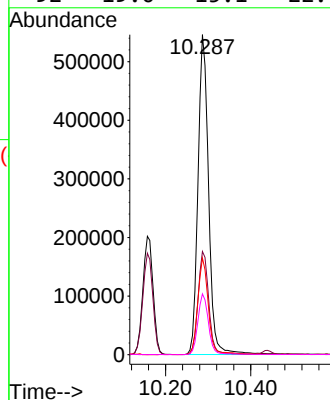
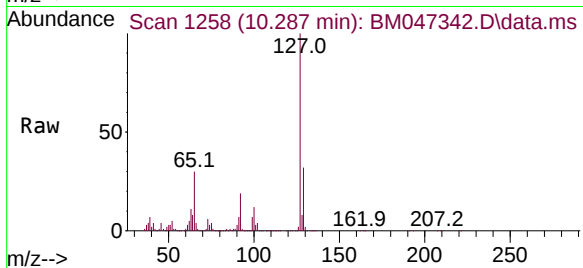




#33
4-Chloroaniline
Concen: 38.427 ng
RT: 10.287 min Scan# 1258
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

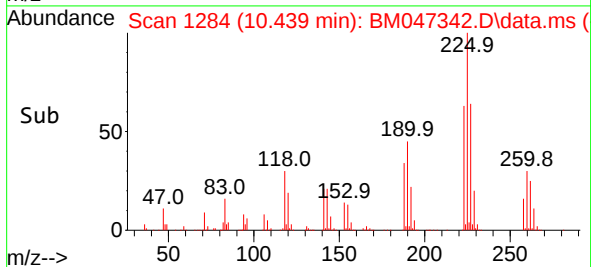
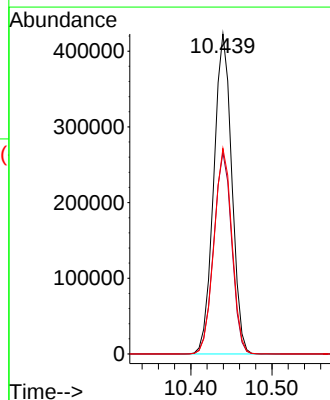
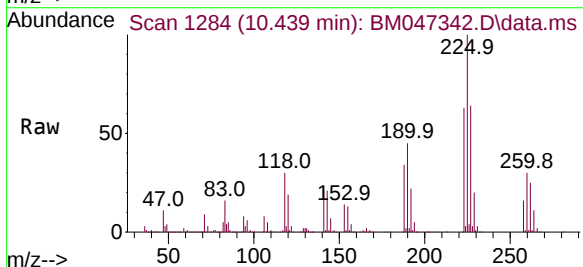
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

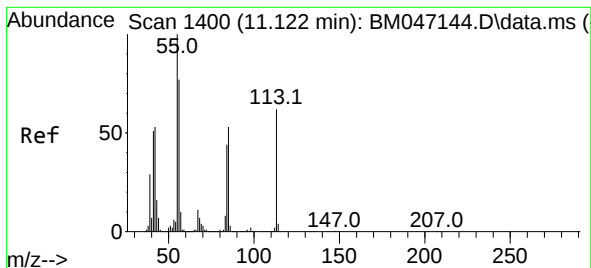
Tgt Ion:127	Resp: 944504
Ion Ratio	Lower Upper
127 100	
129 32.2	25.8 38.8
65 30.2	24.9 37.3
92 19.0	15.1 22.7



#34
Hexachlorobutadiene
Concen: 49.813 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.030 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:225	Resp: 651628		
Ion Ratio	Lower	Upper	
225 100			
223 63.0	50.2	75.2	
227 64.2	51.4	77.0	

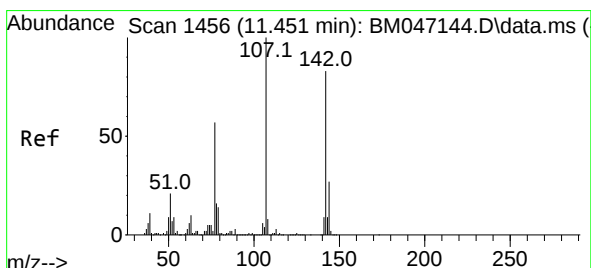
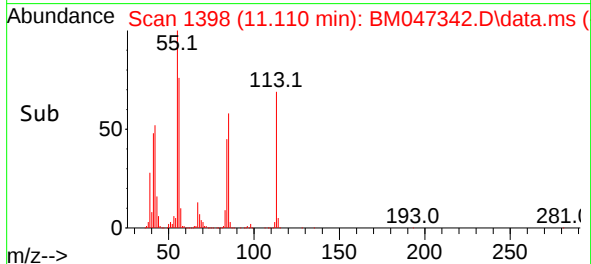
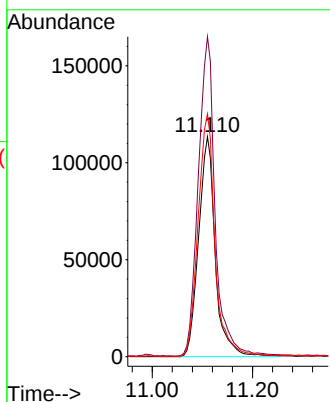
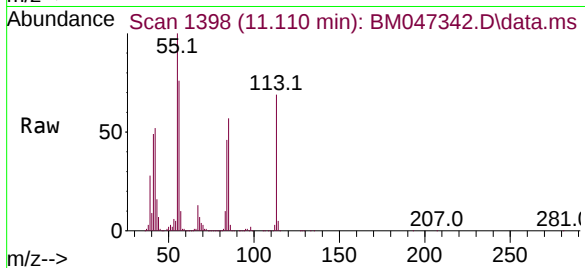




#35
 Caprolactam
 Concen: 38.179 ng
 RT: 11.110 min Scan# 1110
 Delta R.T. -0.012 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

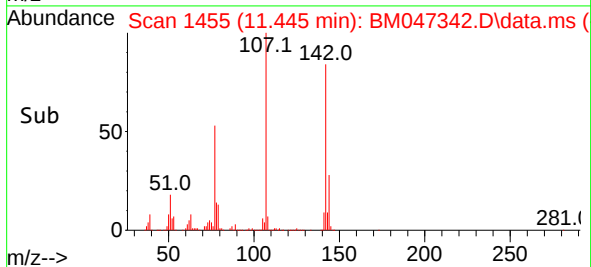
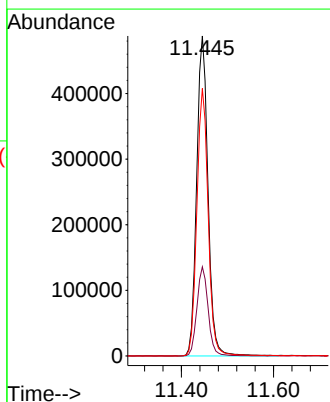
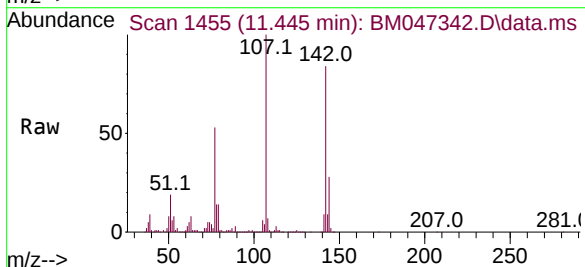
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

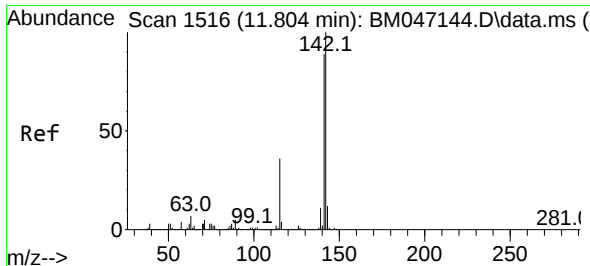
Tgt Ion:113 Resp: 261850
 Ion Ratio Lower Upper
 113 100
 55 145.4 140.5 180.5
 56 110.3 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.682 ng
 RT: 11.445 min Scan# 1455
 Delta R.T. -0.006 min
 Lab File: BM047342.D
 Acq: 23 Aug 2024 20:47

Tgt Ion:107 Resp: 834636
 Ion Ratio Lower Upper
 107 100
 144 27.8 21.8 32.6
 142 83.6 66.8 100.2

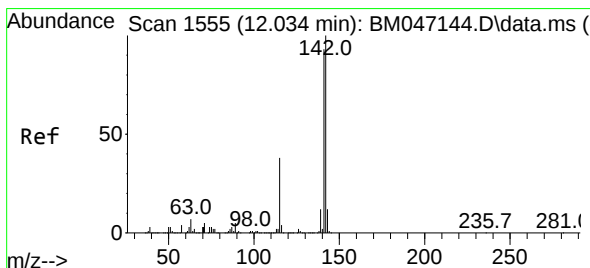
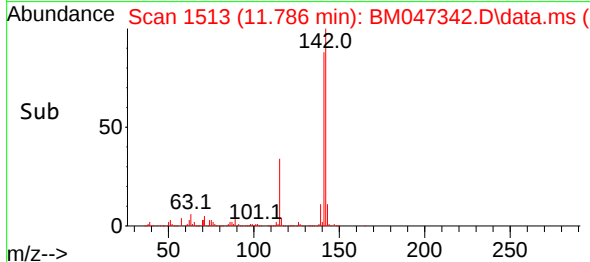
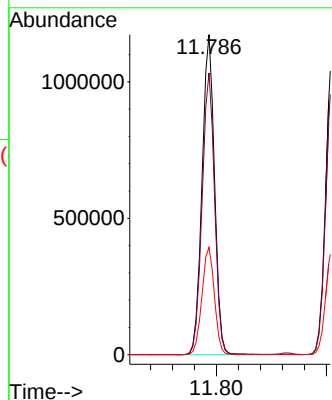
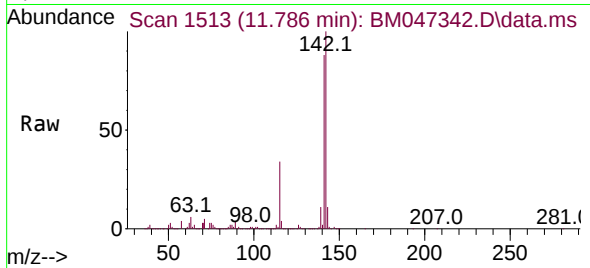




#37
2-Methylnaphthalene
Concen: 40.519 ng
RT: 11.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

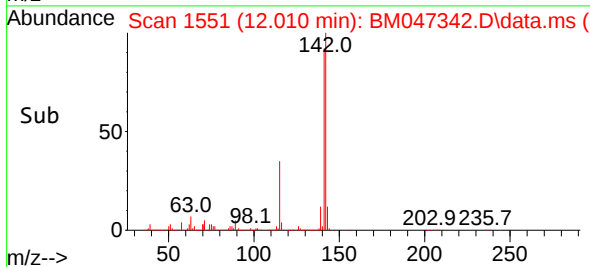
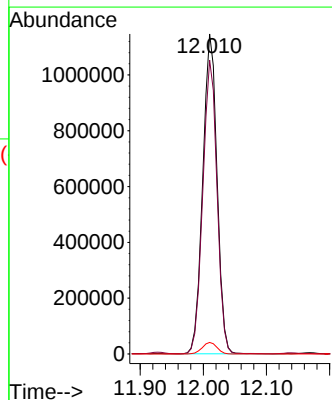
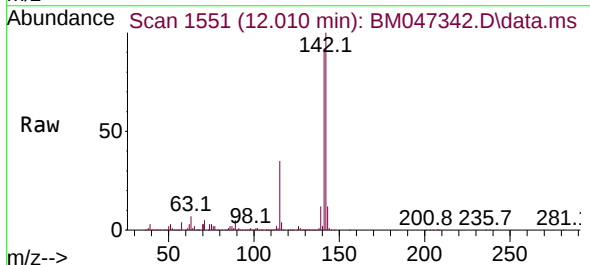
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

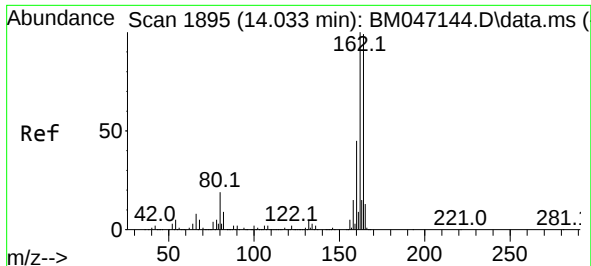
Tgt Ion:142 Resp: 1843925
Ion Ratio Lower Upper
142 100
141 88.0 70.9 106.3
115 33.6 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.054 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:142 Resp: 1801447
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 3.6 3.1 4.7

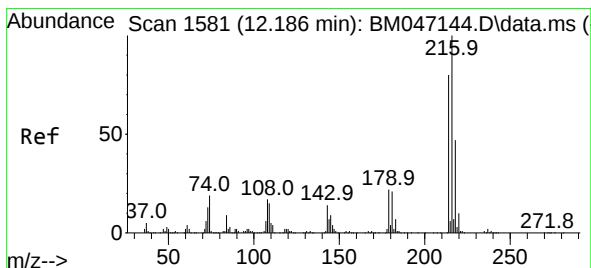
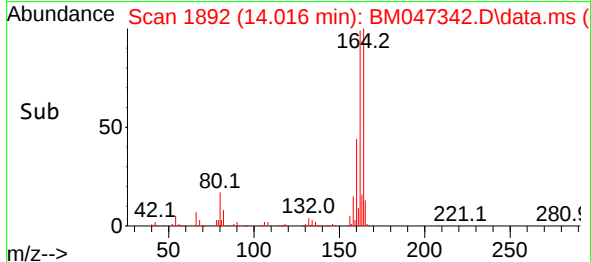
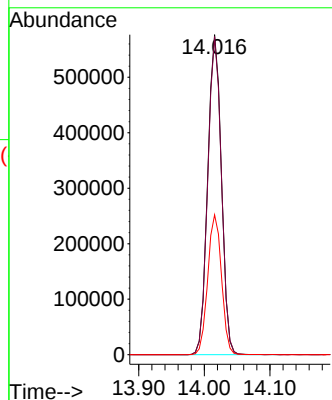
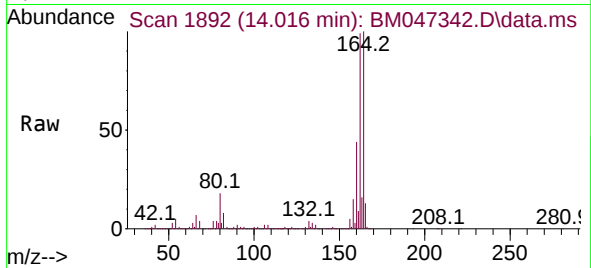




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

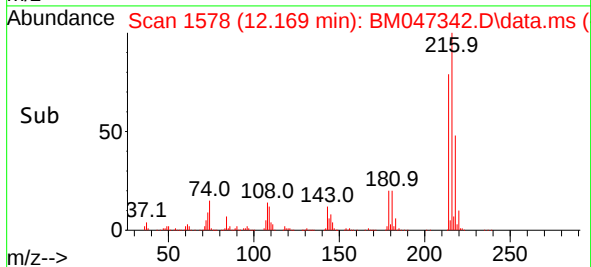
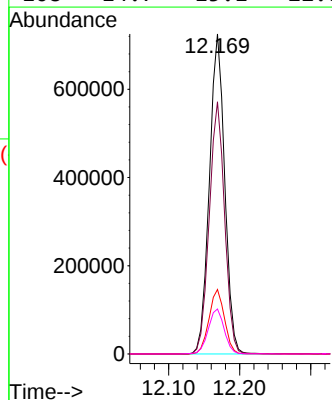
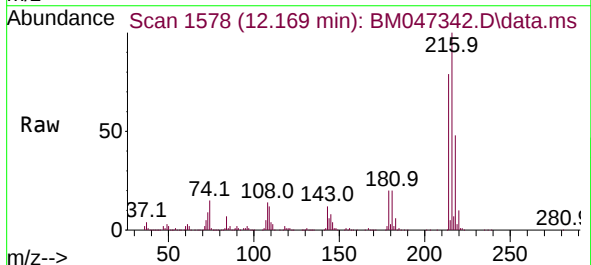
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

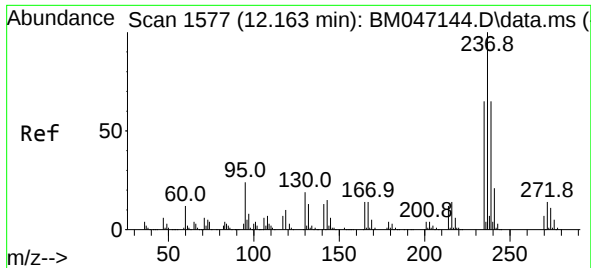
Tgt Ion:164 Resp: 836322
Ion Ratio Lower Upper
164 100
162 99.4 80.7 121.1
160 43.7 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.702 ng
RT: 12.169 min Scan# 1578
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:216 Resp: 1088137
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 20.4 17.6 26.4
108 14.7 15.1 22.7#

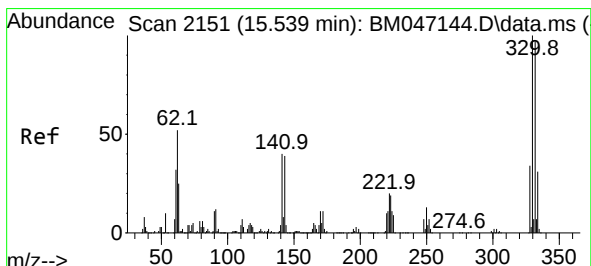
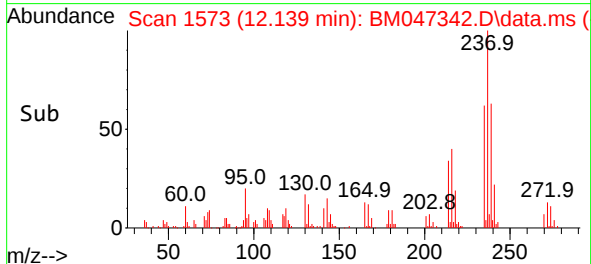
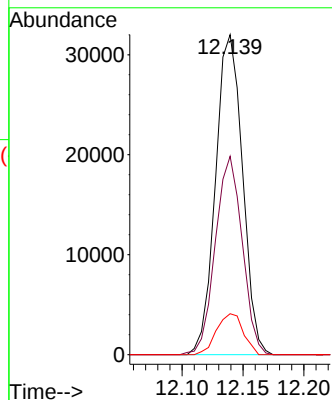
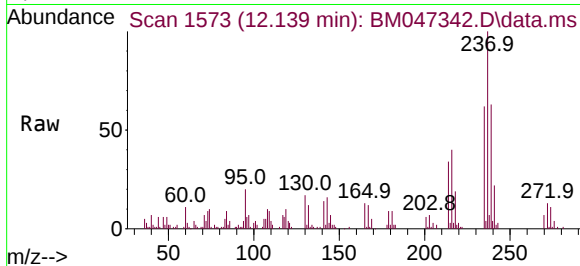




#41
Hexachlorocyclopentadiene
Concen: 6.194 ng
RT: 12.139 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

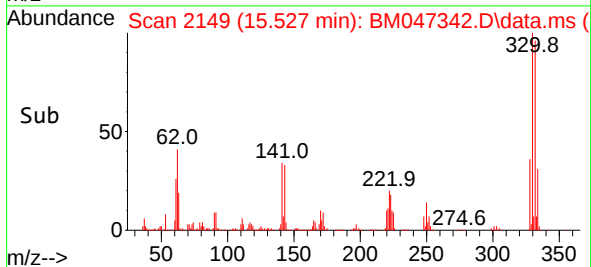
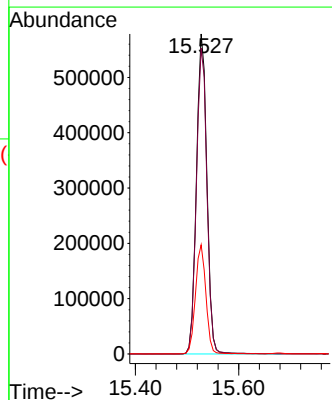
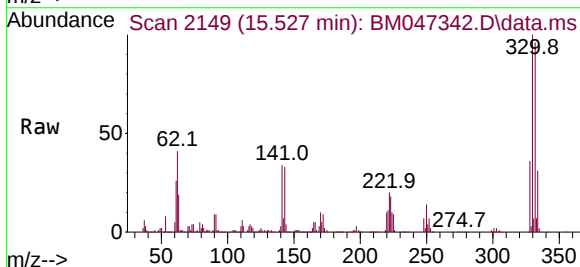
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

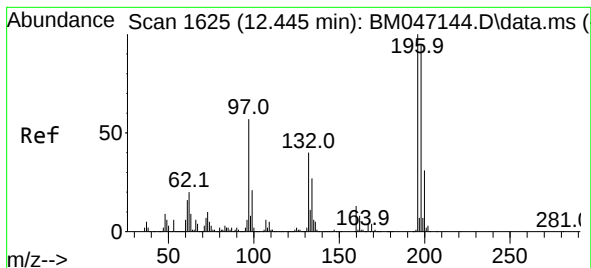
Tgt Ion:237 Resp: 49338
Ion Ratio Lower Upper
237 100
235 62.0 44.8 84.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.692 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:330 Resp: 811587
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.2
141 34.0 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 45.151 ng

RT: 12.433 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

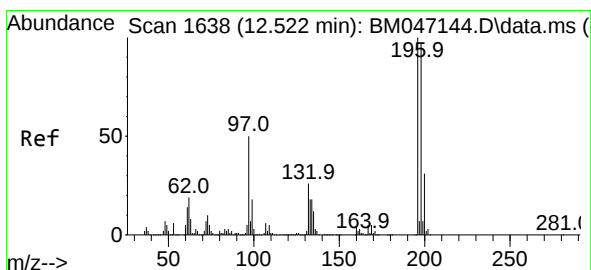
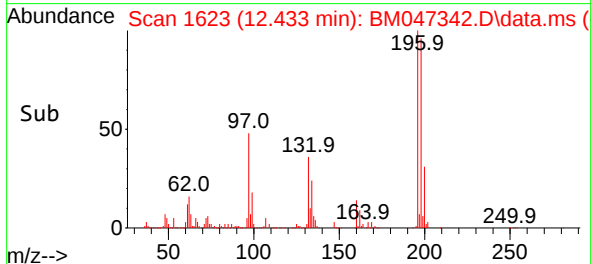
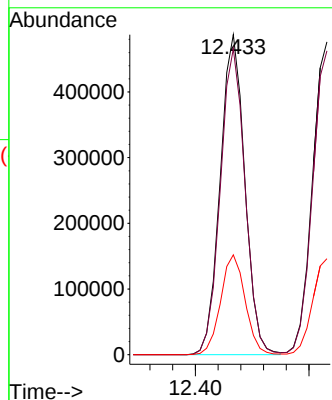
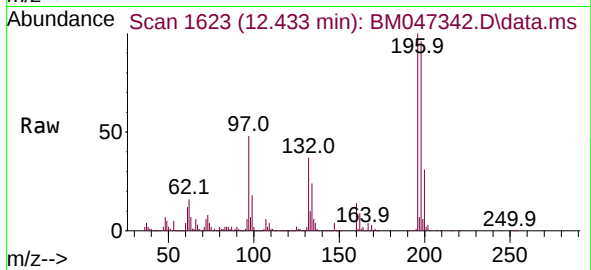
Tgt Ion:196 Resp: 732049

Ion Ratio Lower Upper

196 100

198 95.6 75.6 113.4

200 31.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 45.025 ng

RT: 12.516 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Tgt Ion:196 Resp: 810538

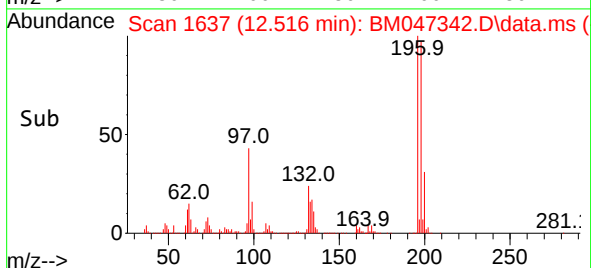
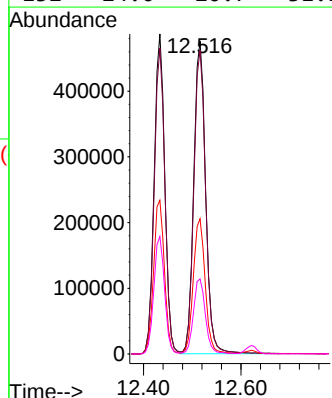
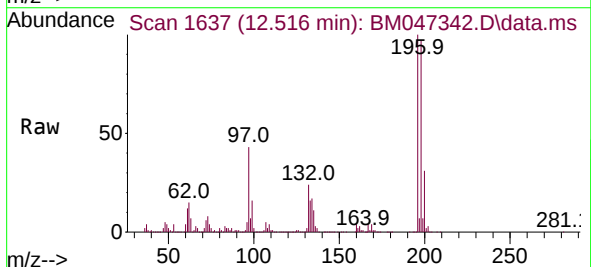
Ion Ratio Lower Upper

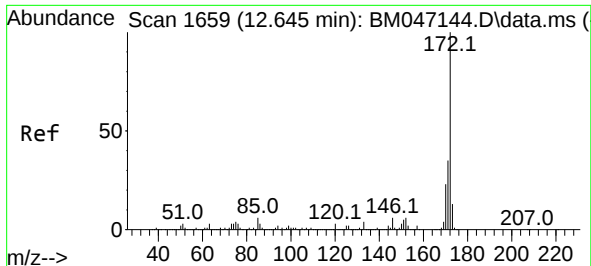
196 100

198 97.1 77.7 116.5

97 43.3 39.8 59.8

132 24.0 20.7 31.1

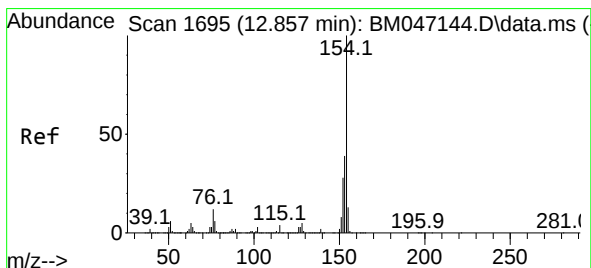
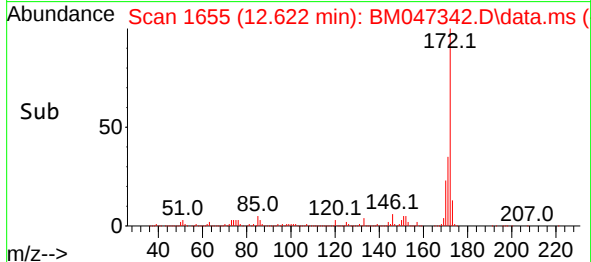
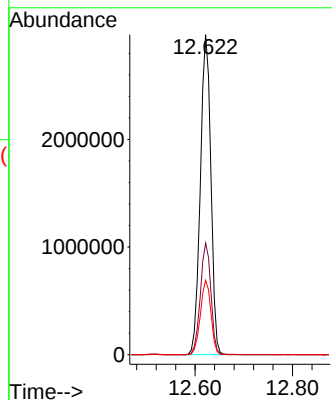
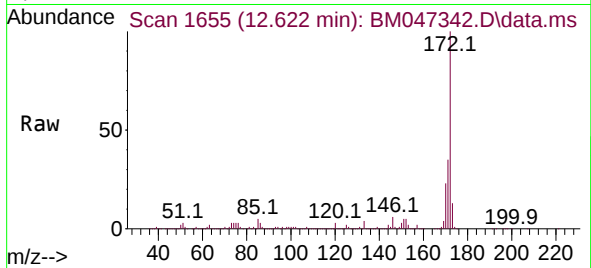




#45
2-Fluorobiphenyl
Concen: 82.515 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

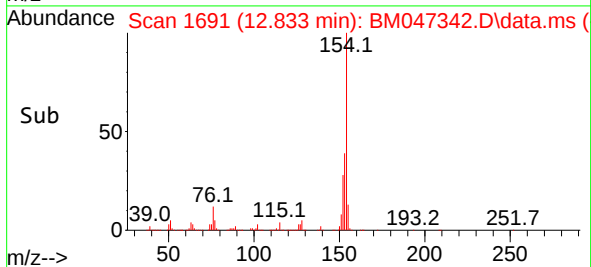
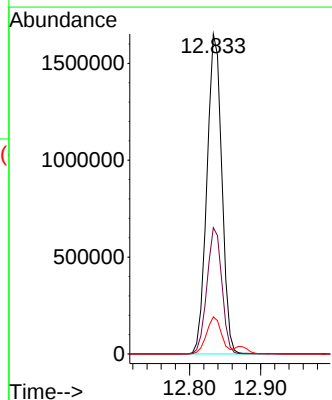
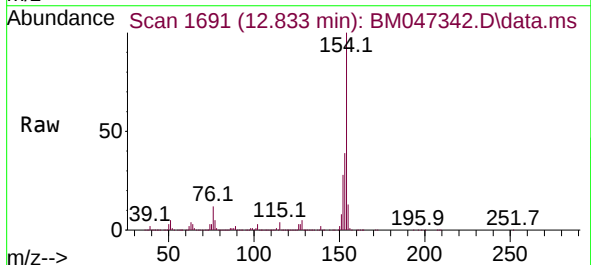
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

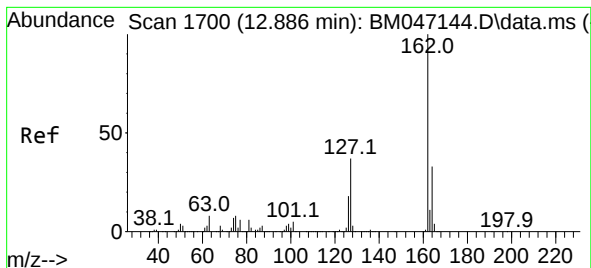
Tgt Ion:172 Resp: 4473778
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.506 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:154 Resp: 2411684
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 40.574 ng

RT: 12.875 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

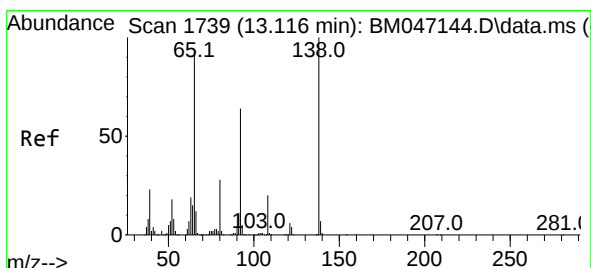
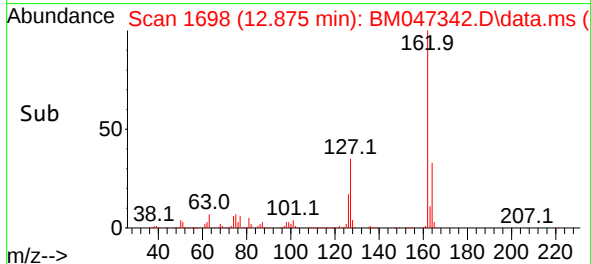
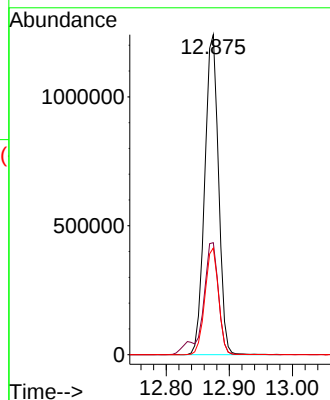
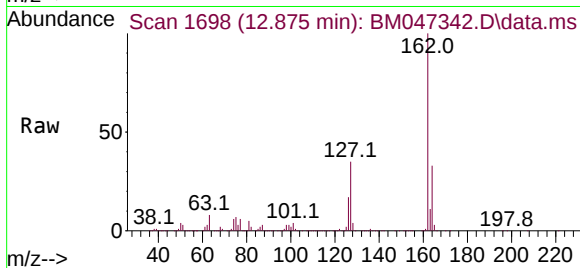
Tgt Ion:162 Resp: 1888135

Ion Ratio Lower Upper

162 100

127 35.0 30.0 45.0

164 33.3 26.3 39.5



#48

2-Nitroaniline

Concen: 37.361 ng

RT: 13.104 min Scan# 1737

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

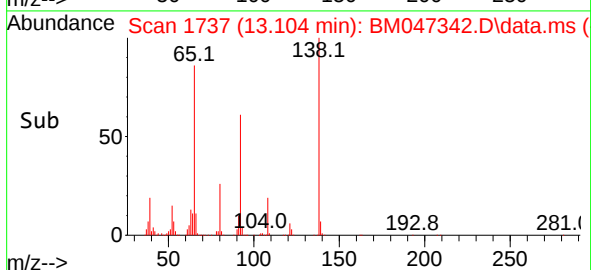
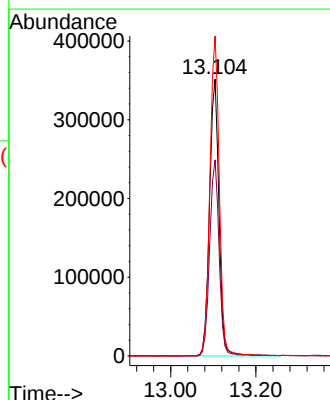
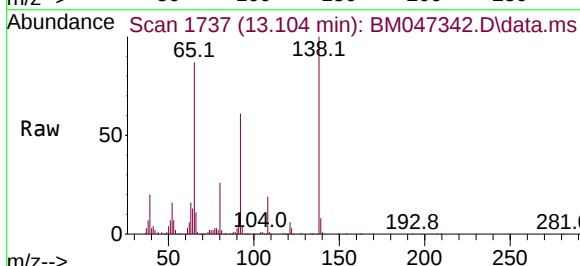
Tgt Ion: 65 Resp: 544680

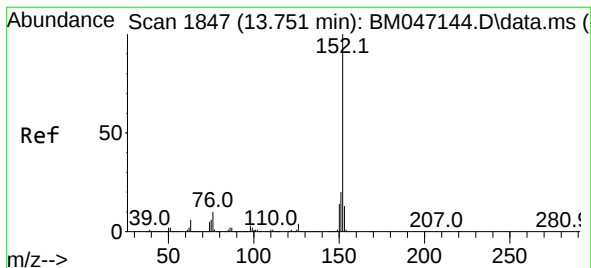
Ion Ratio Lower Upper

65 100

92 70.9 55.1 82.7

138 115.6 85.9 128.9





#49

Acenaphthylene

Concen: 40.000 ng

RT: 13.733 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

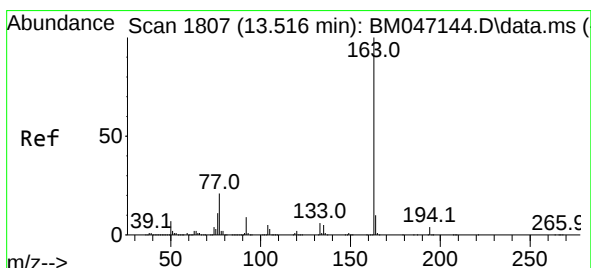
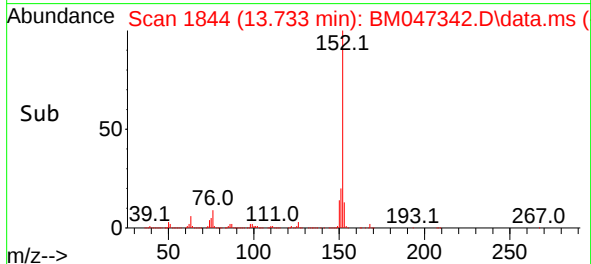
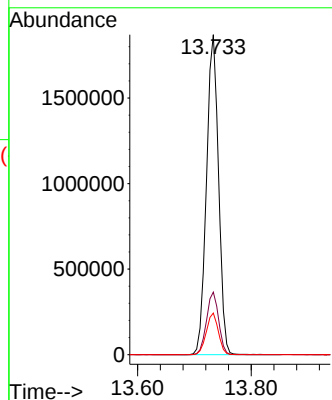
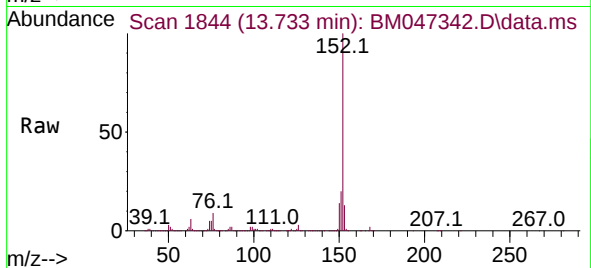
Tgt Ion:152 Resp: 2743845

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.645 ng

RT: 13.498 min Scan# 1804

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

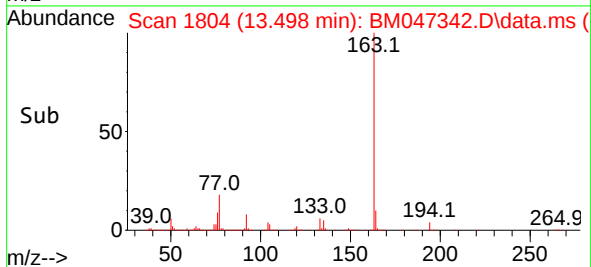
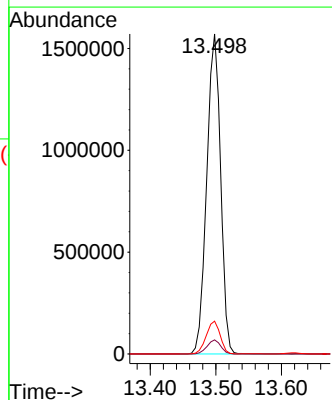
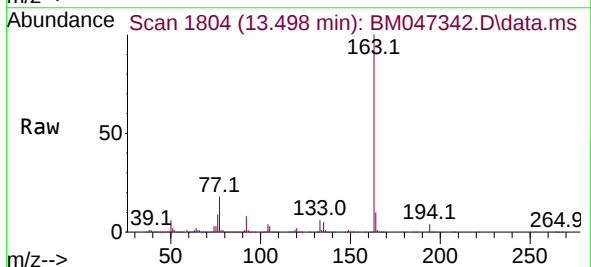
Tgt Ion:163 Resp: 2315638

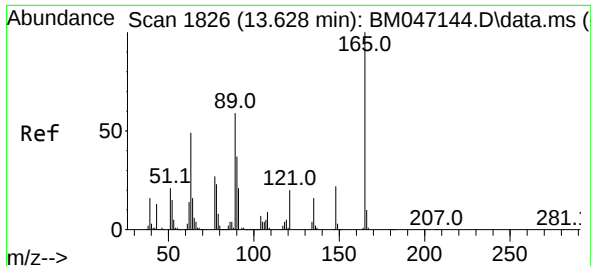
Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

164 10.2 8.0 12.0

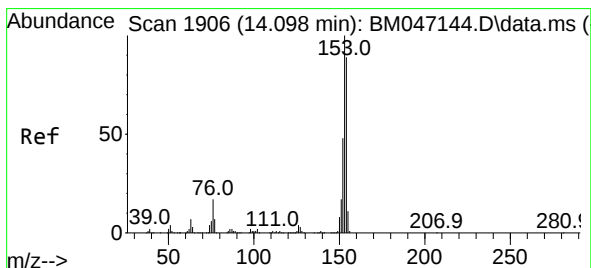
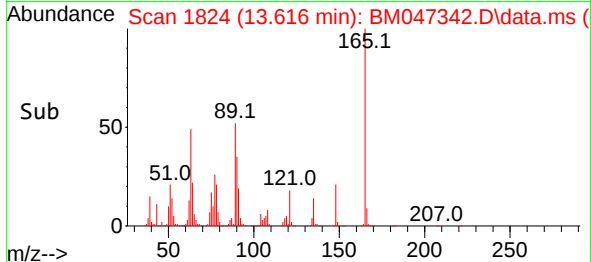
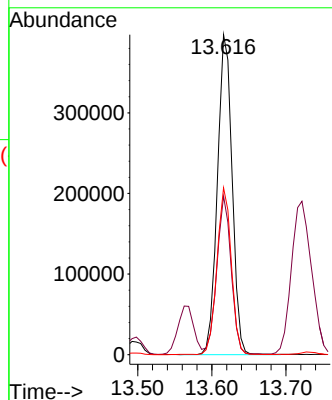
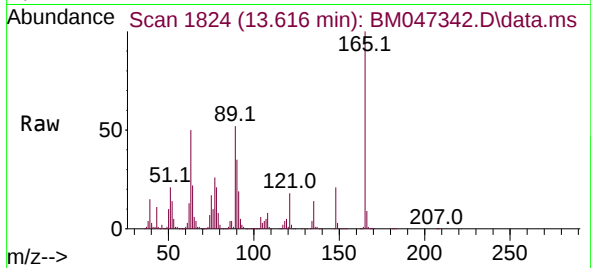




#51
2,6-Dinitrotoluene
Concen: 40.101 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

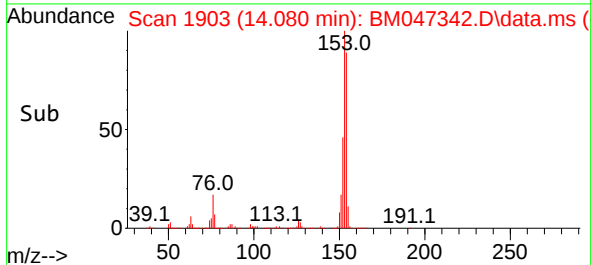
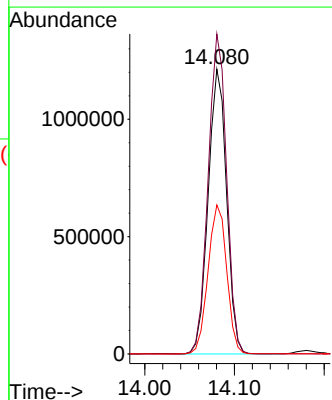
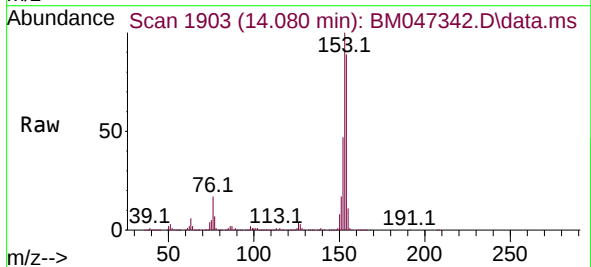
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

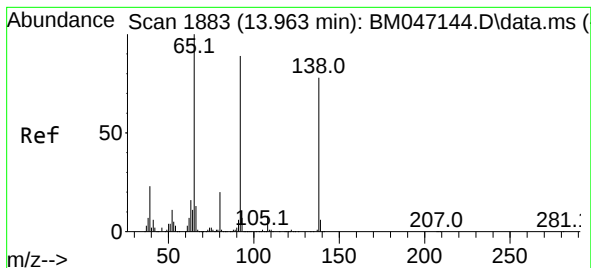
Tgt Ion:165 Resp: 547539
Ion Ratio Lower Upper
165 100
63 49.6 46.5 69.7
89 52.2 47.3 70.9



#52
Acenaphthene
Concen: 39.757 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:154 Resp: 1729931
Ion Ratio Lower Upper
154 100
153 112.4 90.3 135.5
152 52.3 42.9 64.3

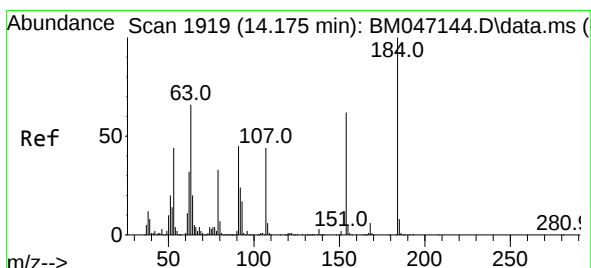
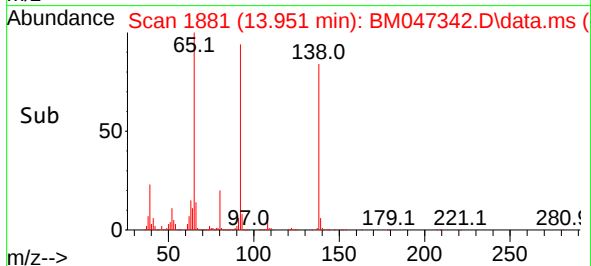
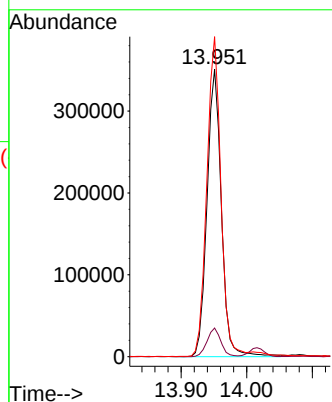
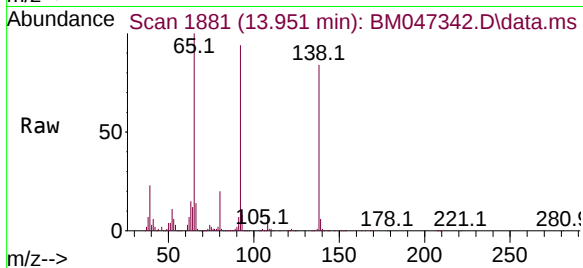




#53
3-Nitroaniline
Concen: 39.185 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

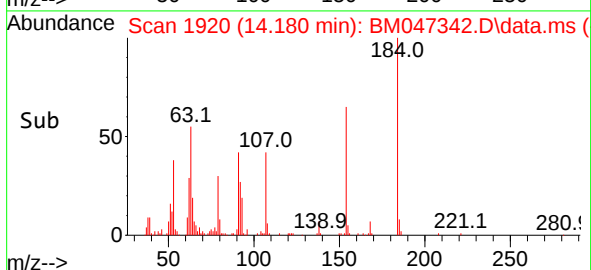
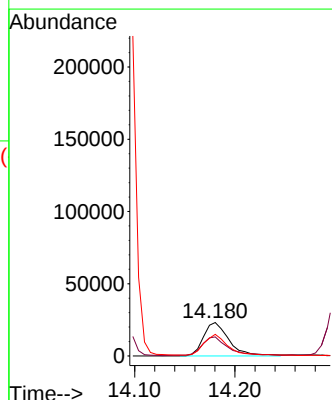
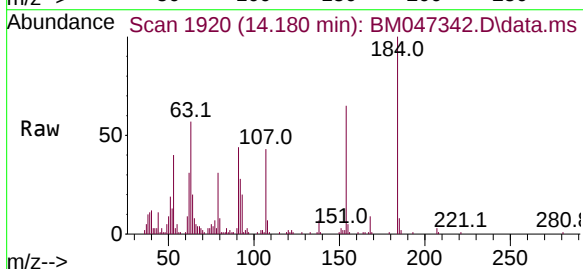
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

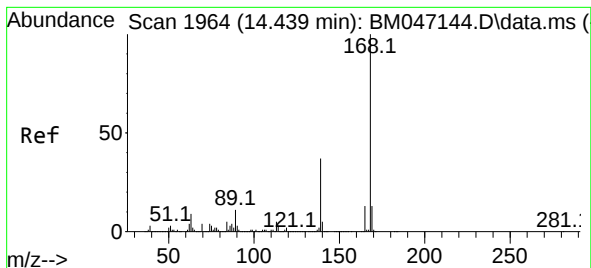
Tgt Ion:138 Resp: 536127
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 111.3 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 5.019 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:184 Resp: 41071
Ion Ratio Lower Upper
184 100
63 57.0 52.7 79.1
154 64.5 50.4 75.6

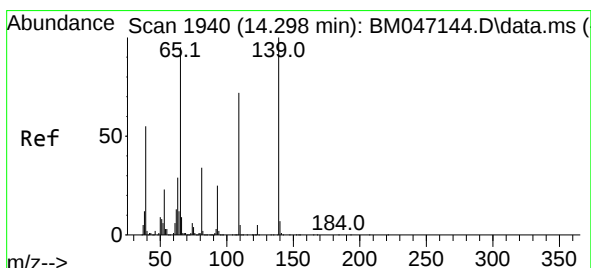
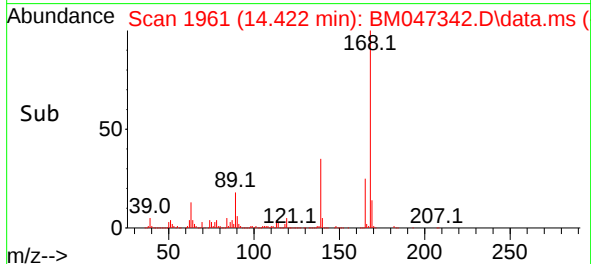
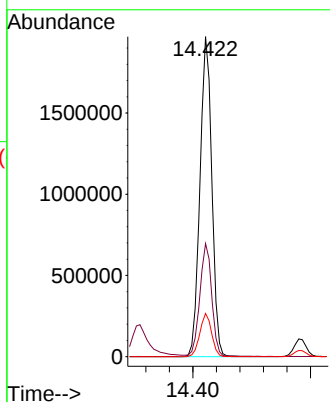
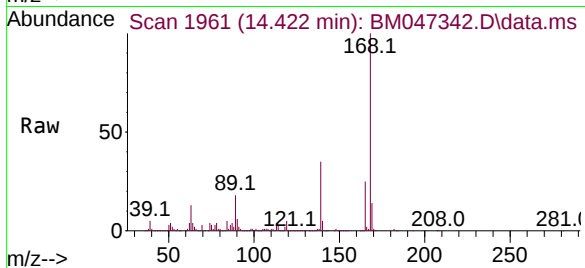




#55
Dibenzenofuran
Concen: 40.073 ng
RT: 14.422 min Scan# 1961
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

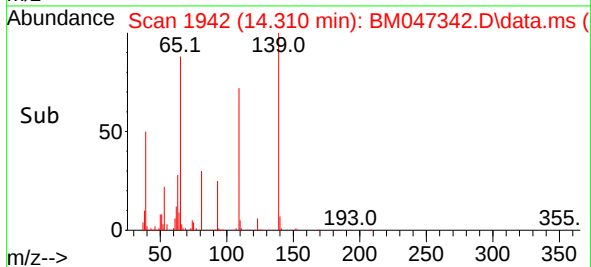
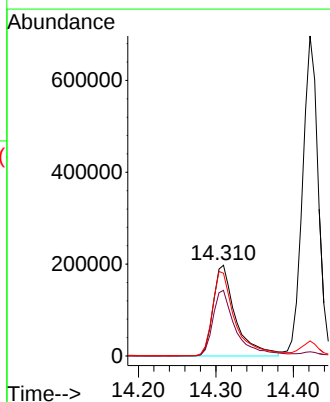
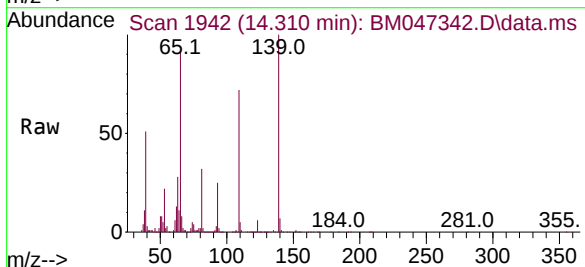
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

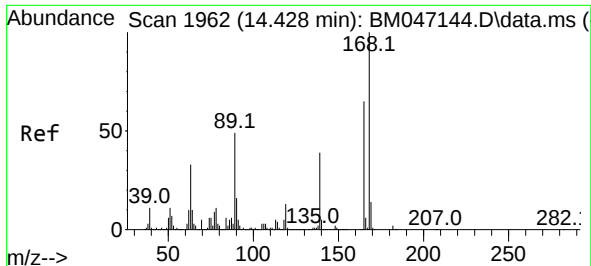
Tgt Ion:168 Resp: 2754197
Ion Ratio Lower Upper
168 100
139 35.4 29.6 44.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 33.649 ng
RT: 14.310 min Scan# 1942
Delta R.T. 0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:139 Resp: 396989
Ion Ratio Lower Upper
139 100
109 72.4 52.5 92.5
65 91.3 75.4 115.4

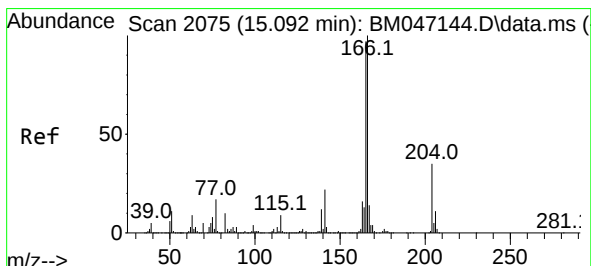
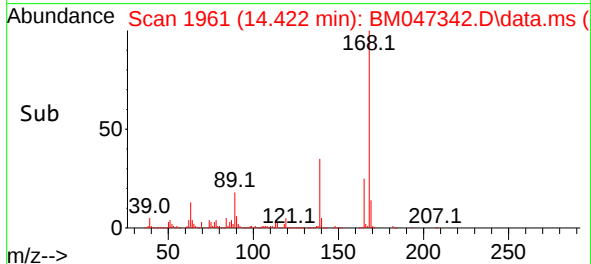
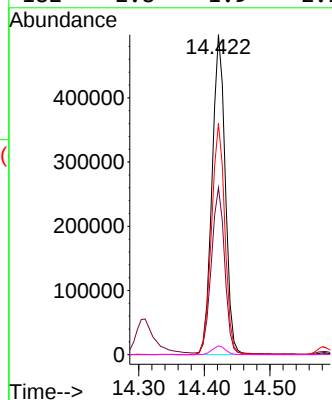
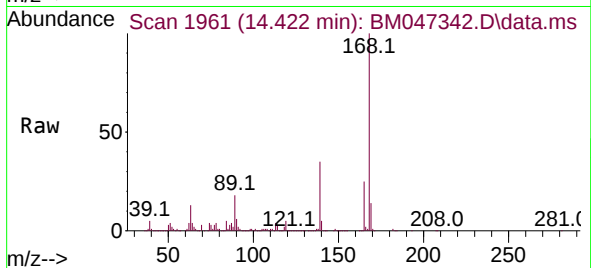




#57
2,4-Dinitrotoluene
Concen: 38.251 ng
RT: 14.422 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

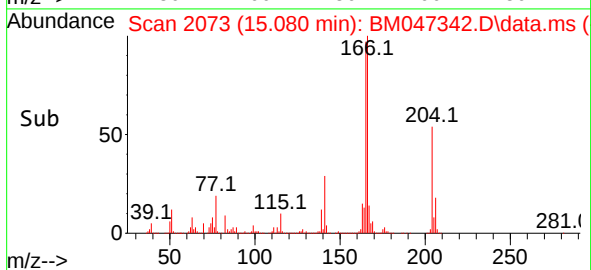
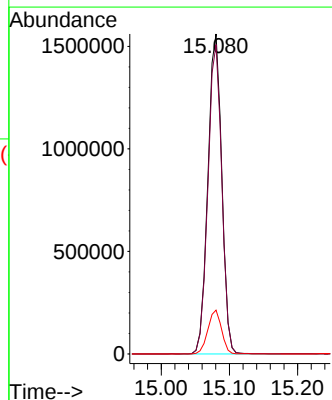
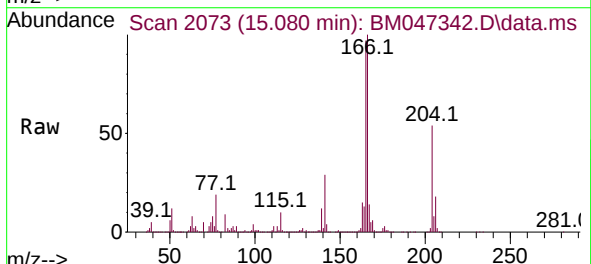
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

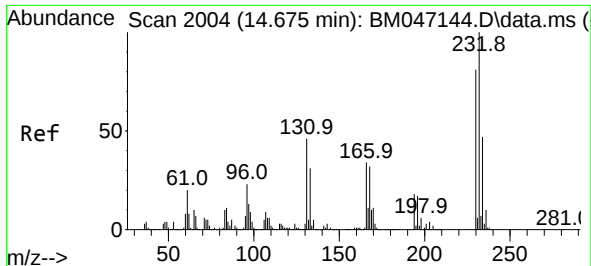
Tgt Ion:165	Resp: 697113
Ion Ratio	Lower Upper
165 100	
63 52.2	40.3 60.5
89 72.3	61.0 91.6
182 2.8	1.9 2.9



#58
Fluorene
Concen: 38.938 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:166	Resp: 2208168		
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.4	116.0
167	13.7	11.0	16.6

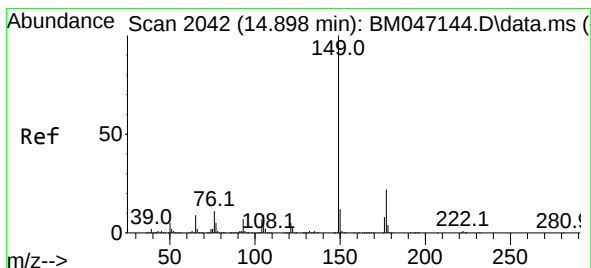
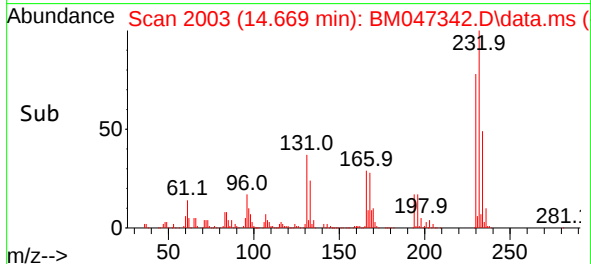
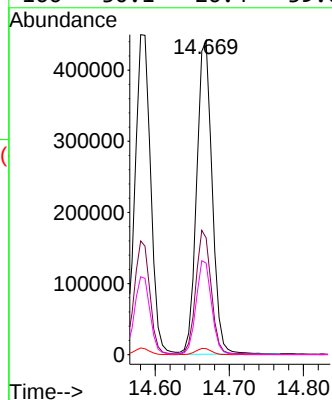
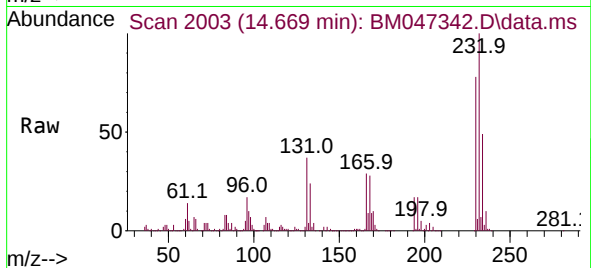




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.249 ng
RT: 14.669 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

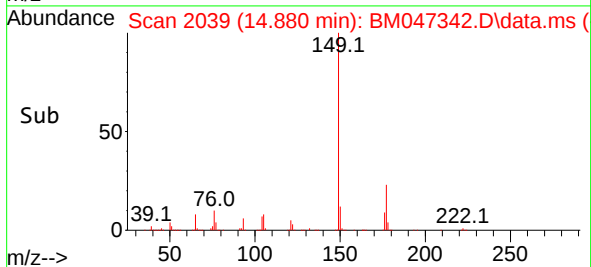
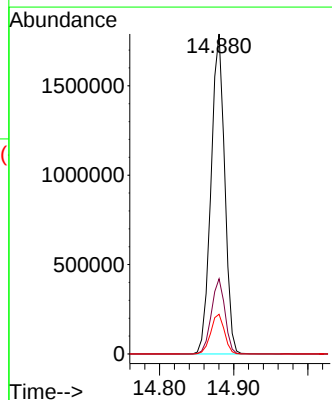
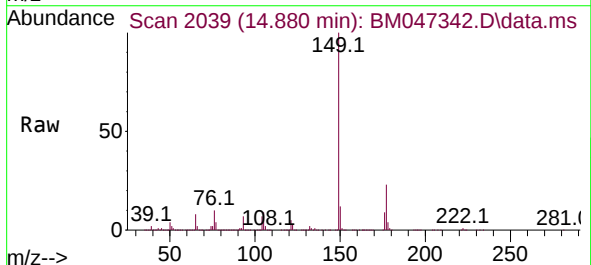
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

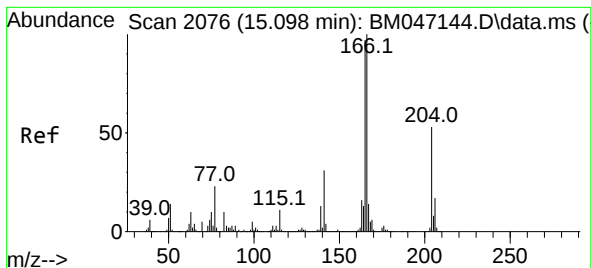
Tgt Ion:232 Resp: 639862
Ion Ratio Lower Upper
232 100
131 39.7 36.9 55.3
130 2.1 2.0 3.0
166 30.1 26.4 39.6



#60
Diethylphthalate
Concen: 38.399 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:149 Resp: 2290341
Ion Ratio Lower Upper
149 100
177 23.5 17.6 26.4
150 12.4 9.8 14.6

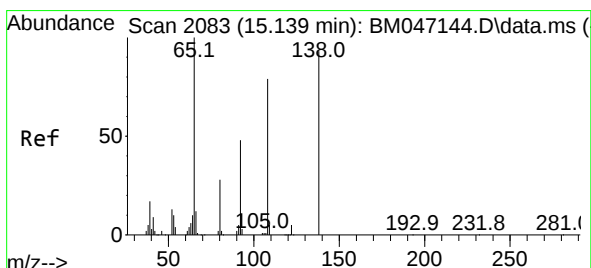
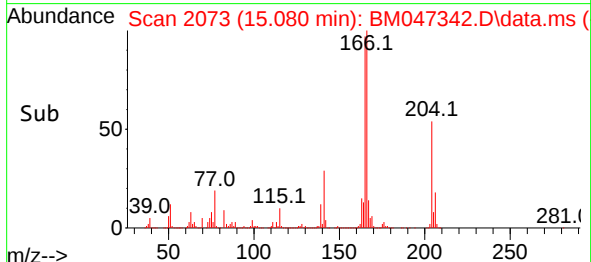
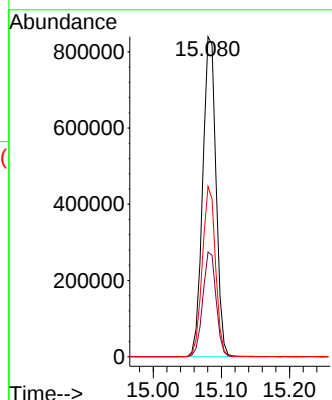
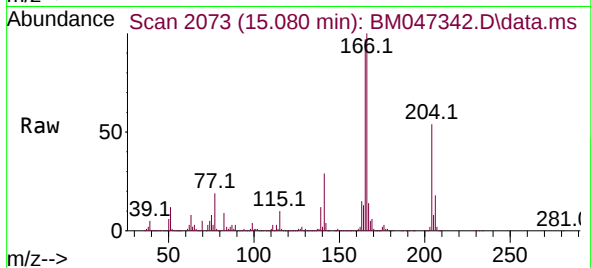




#61
4-Chlorophenyl-phenylether
Concen: 42.304 ng
RT: 15.080 min Scan# 2076
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

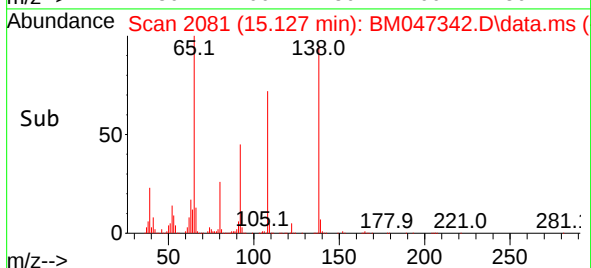
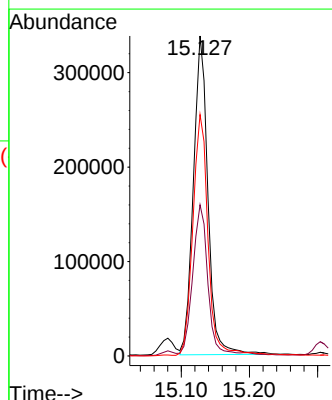
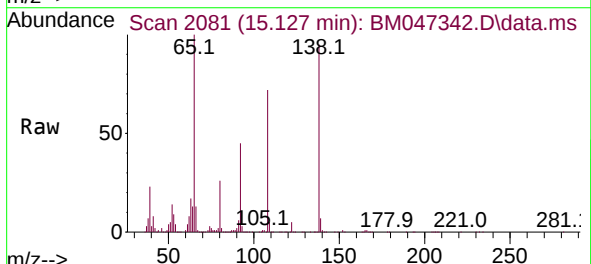
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

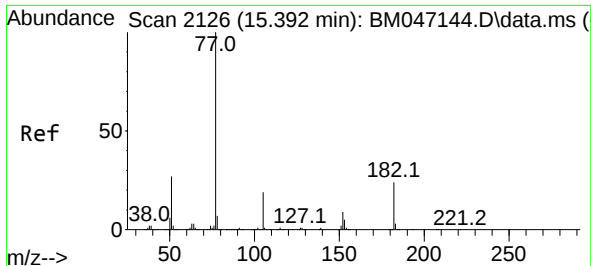
Tgt Ion:204 Resp: 1142131
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 53.2 47.2 70.8



#62
4-Nitroaniline
Concen: 36.988 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:138 Resp: 498562
Ion Ratio Lower Upper
138 100
92 47.3 31.9 71.9
108 75.4 63.8 103.8



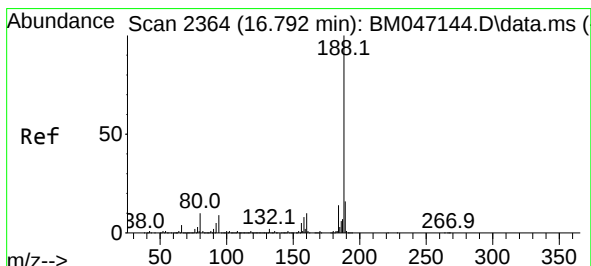
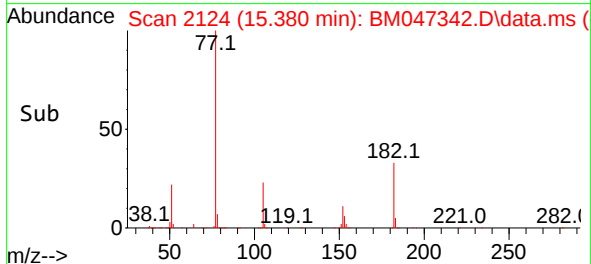
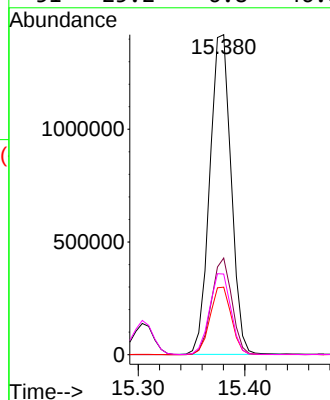
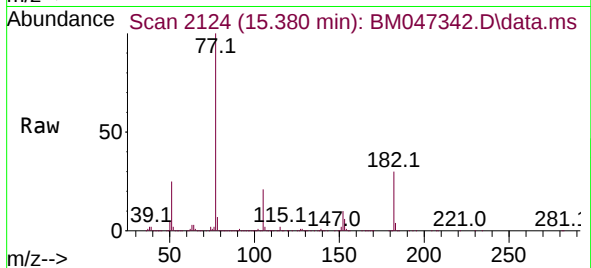


#63
Azobenzene
Concen: 34.888 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1973105

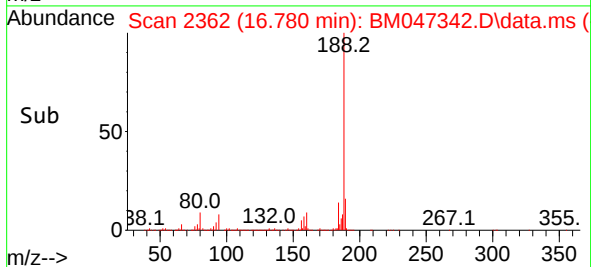
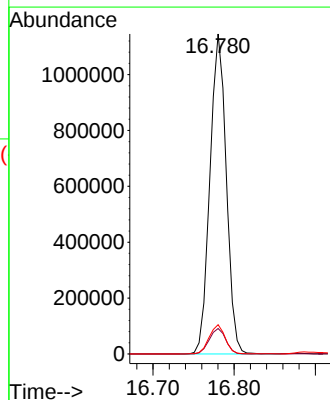
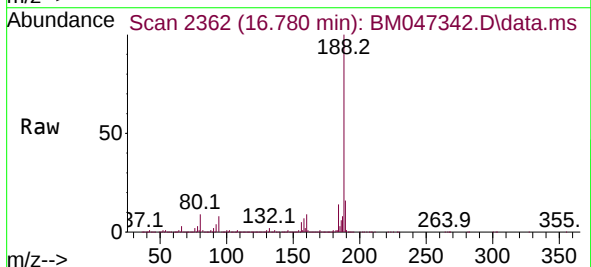
Ion	Ratio	Lower	Upper
77	100		
182	30.2	3.8	43.8
105	21.1	0.0	39.5
51	25.2	6.8	46.8

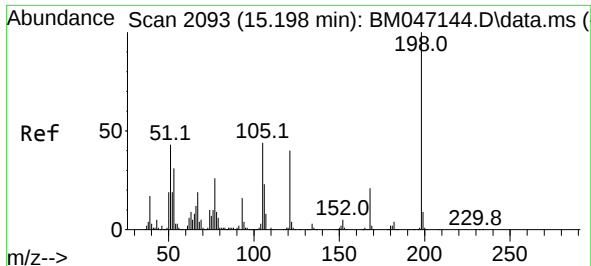


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:188 Resp: 1604509

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.0	10.6
80	9.1	8.0	12.0

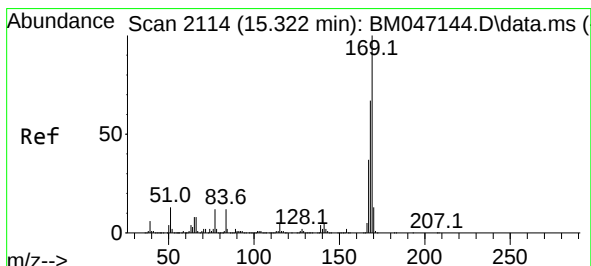
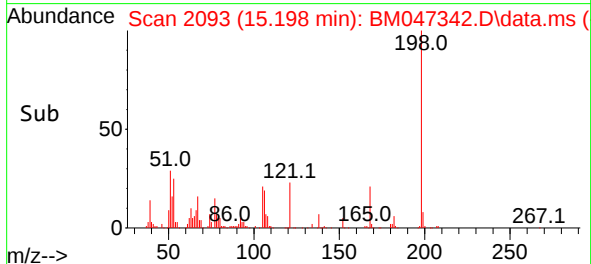
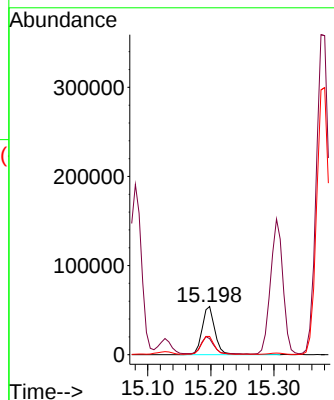
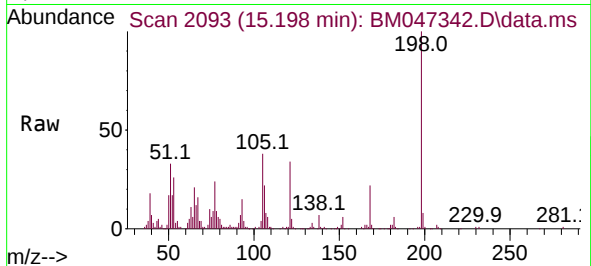




#65
4,6-Dinitro-2-methylphenol
Concen: 8.081 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

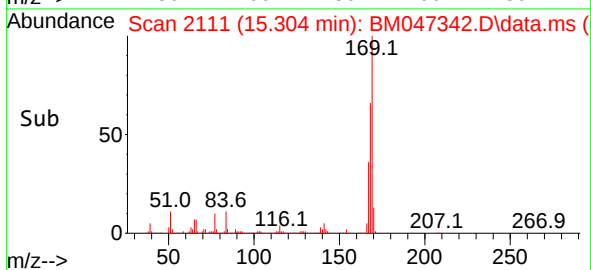
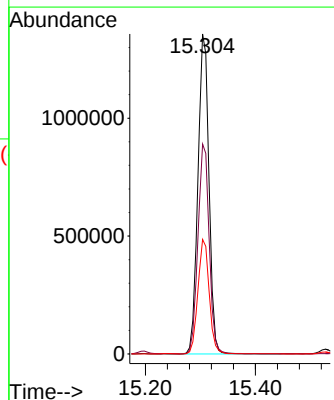
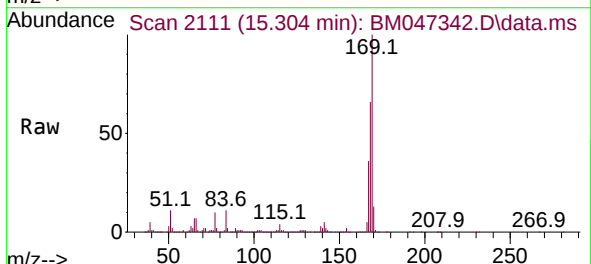
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

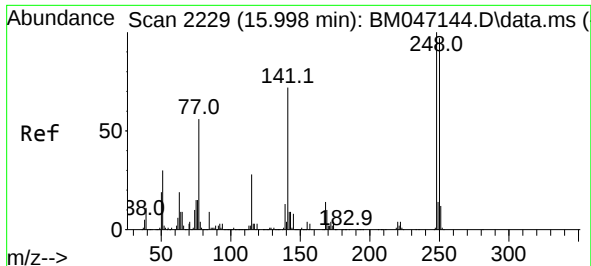
Tgt Ion:198 Resp: 75914
Ion Ratio Lower Upper
198 100
51 33.3 23.9 63.9
105 37.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.275 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:169 Resp: 1891240
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.8
167 35.8 29.3 43.9

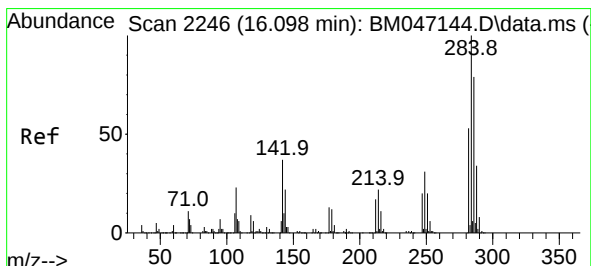
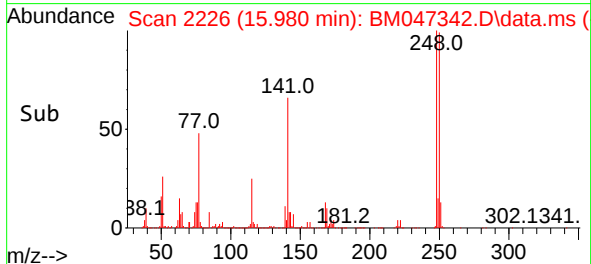
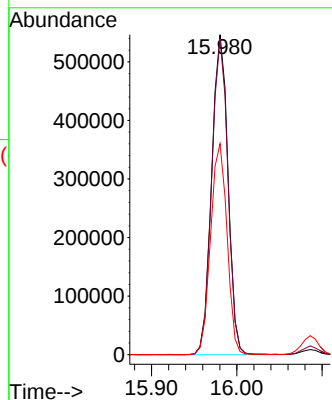
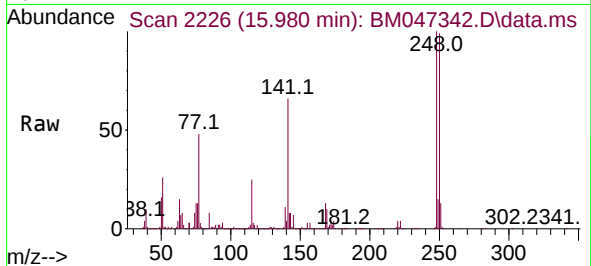




#67
4-Bromophenyl-phenylether
Concen: 46.974 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

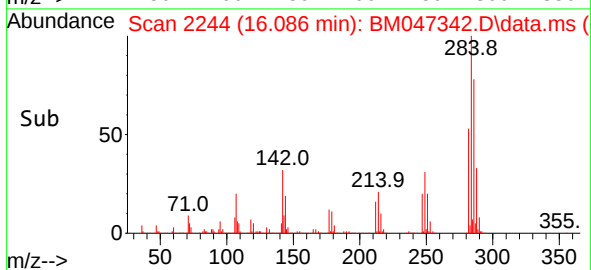
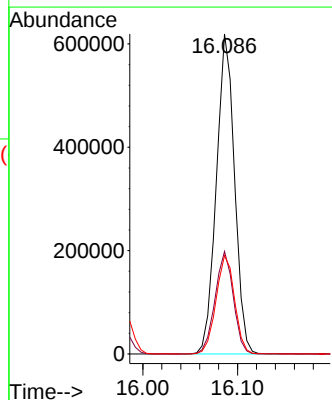
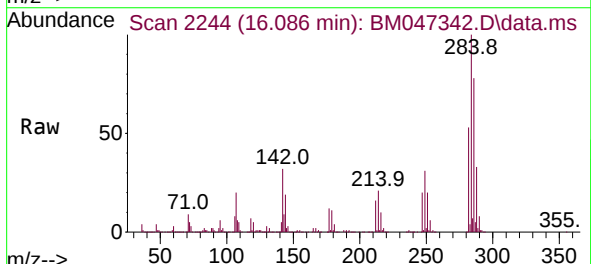
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

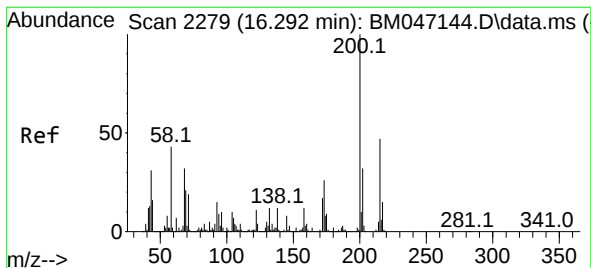
Tgt Ion:248 Resp: 726279
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.8
141 66.0 57.7 86.5



#68
Hexachlorobenzene
Concen: 44.598 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:284 Resp: 825843
Ion Ratio Lower Upper
284 100
142 32.1 29.4 44.0
249 30.7 25.1 37.7





#69

Atrazine

Concen: 42.302 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

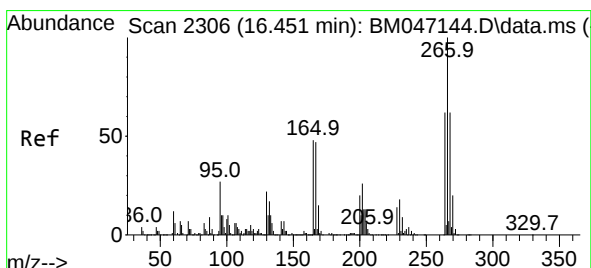
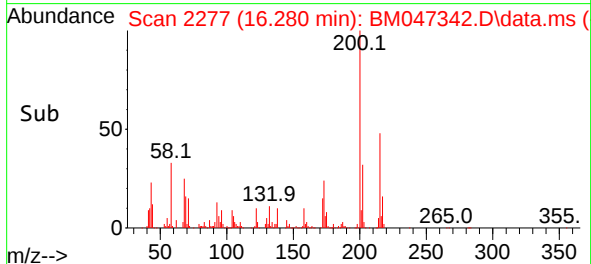
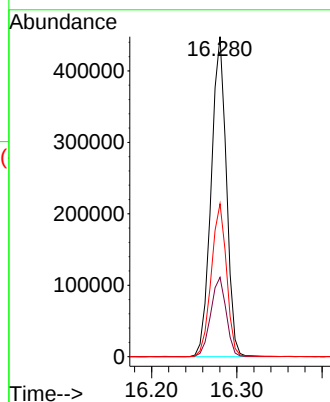
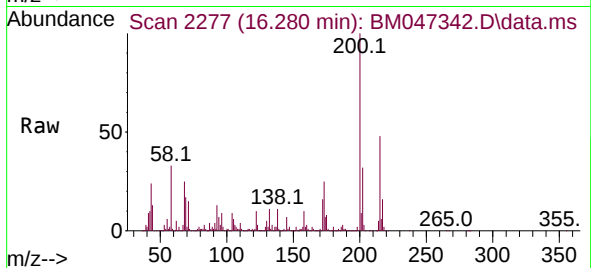
Tgt Ion:200 Resp: 556314

Ion Ratio Lower Upper

200 100

173 24.8 6.1 46.1

215 47.8 26.8 66.8



#70

Pentachlorophenol

Concen: 40.958 ng

RT: 16.445 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

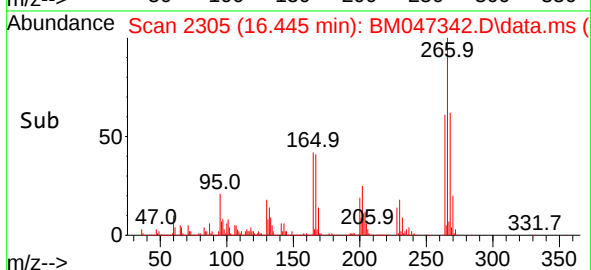
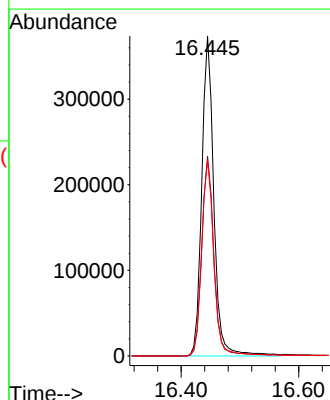
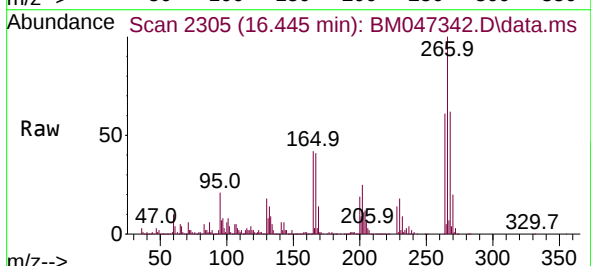
Tgt Ion:266 Resp: 531642

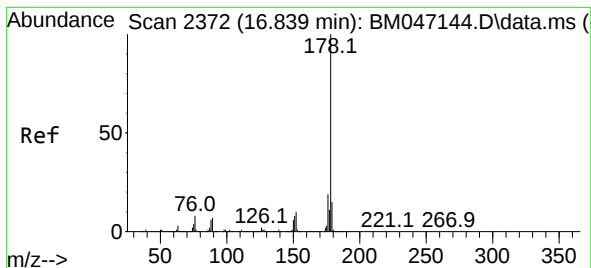
Ion Ratio Lower Upper

266 100

268 62.5 49.8 74.6

264 61.2 49.6 74.4





#71

Phenanthrene

Concen: 39.373 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

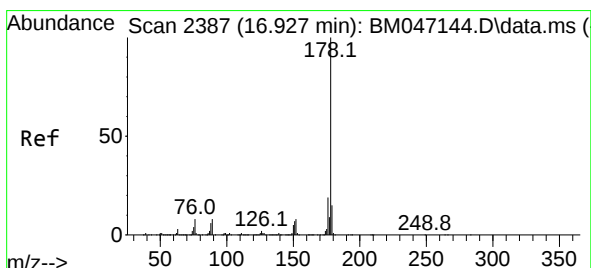
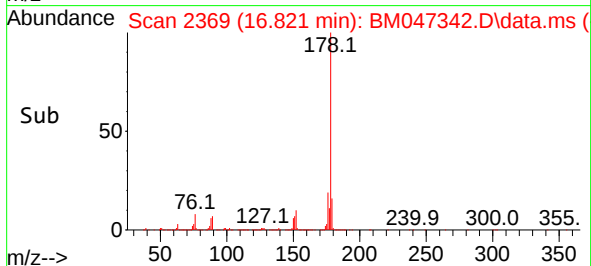
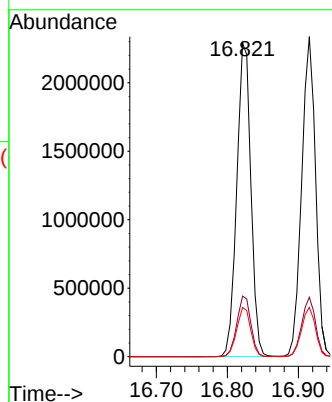
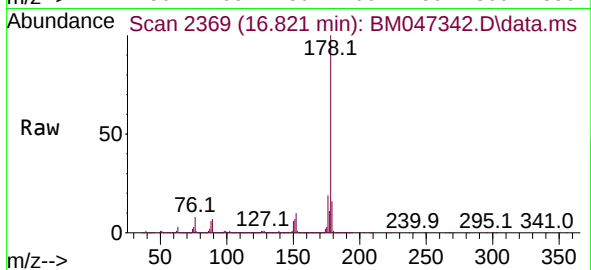
Tgt Ion:178 Resp: 3170485

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.7 12.4 18.6



#72

Anthracene

Concen: 40.509 ng

RT: 16.915 min Scan# 2385

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

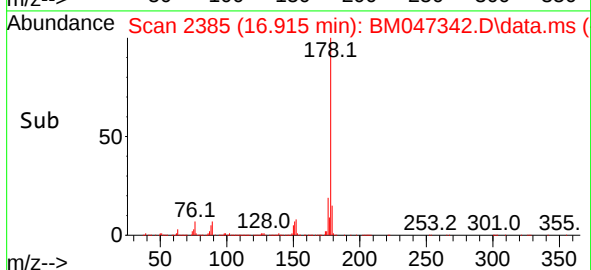
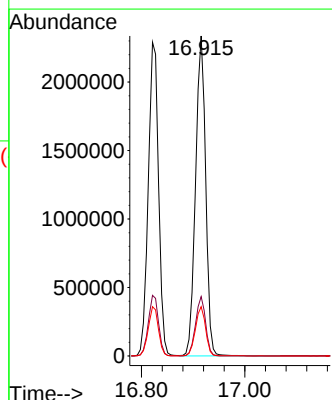
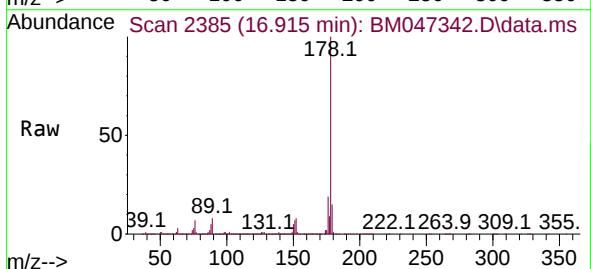
Tgt Ion:178 Resp: 3173892

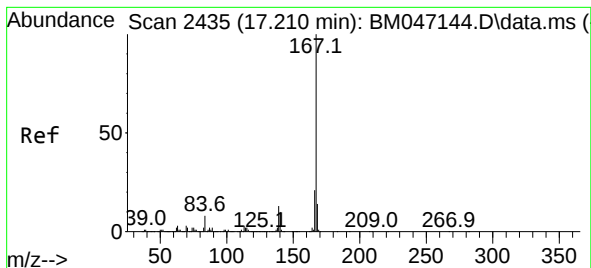
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.4 12.4 18.6





#73

Carbazole

Concen: 37.633 ng

RT: 17.198 min Scan# 24

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

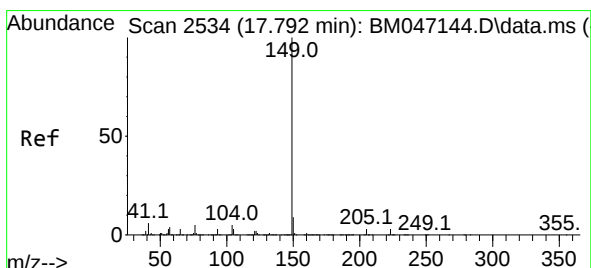
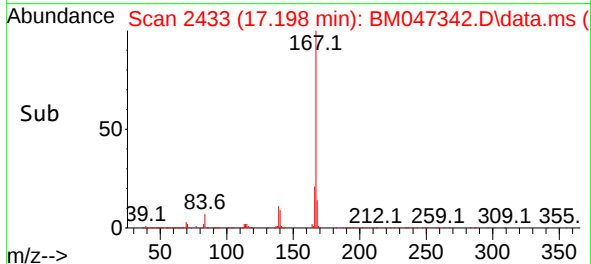
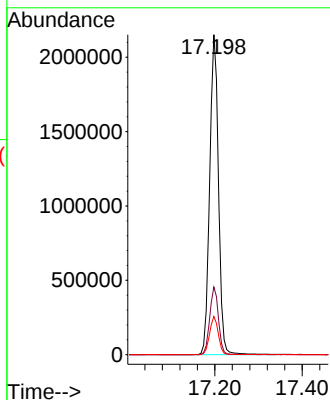
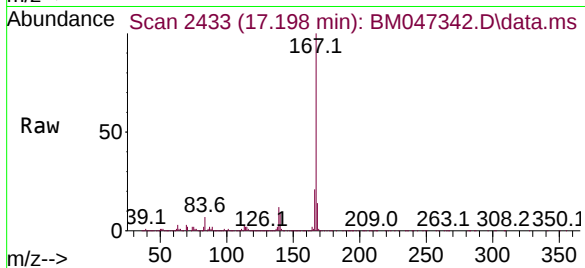
Tgt Ion:167 Resp: 3010609

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

139 12.0 10.0 15.0



#74

Di-n-butylphthalate

Concen: 40.830 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

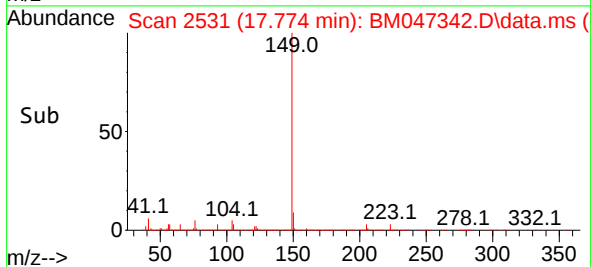
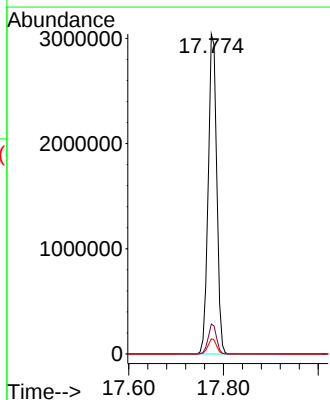
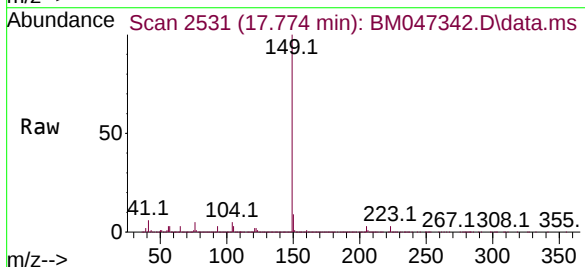
Tgt Ion:149 Resp: 3800631

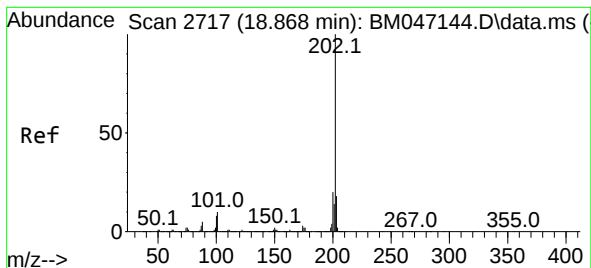
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.8 4.1 6.1





#75

Fluoranthene

Concen: 34.403 ng

RT: 18.857 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

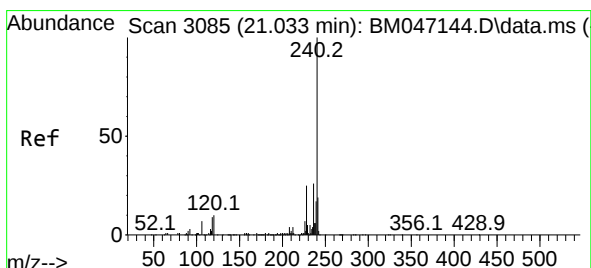
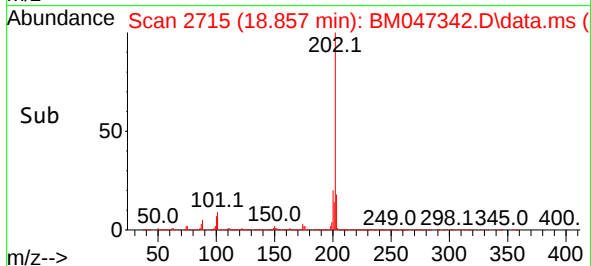
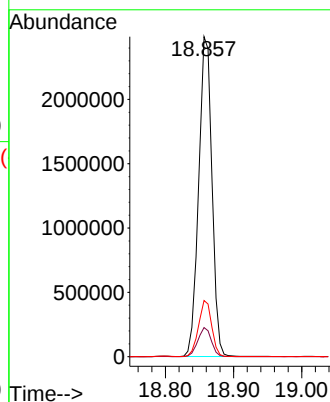
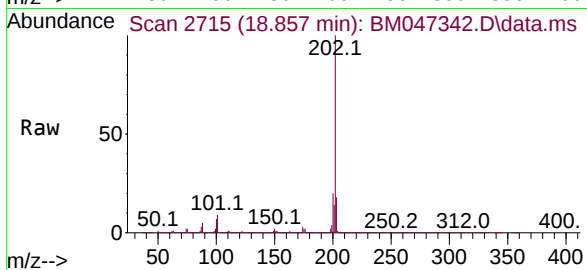
Tgt Ion:202 Resp: 3369504

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

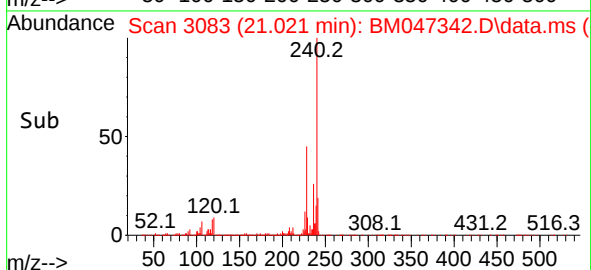
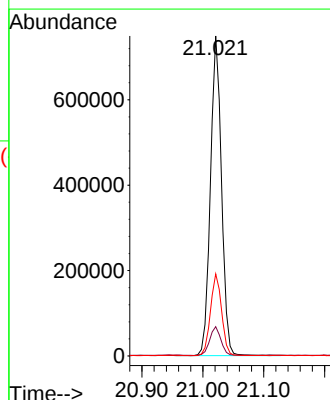
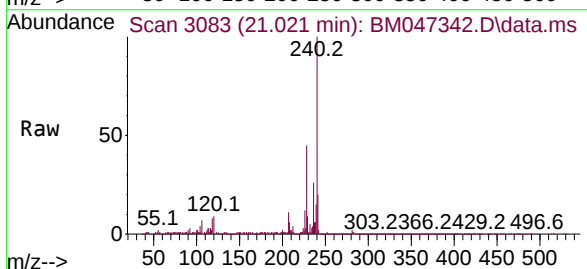
Tgt Ion:240 Resp: 944113

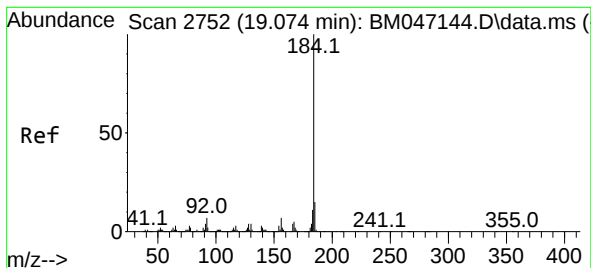
Ion Ratio Lower Upper

240 100

120 9.1 8.2 12.2

236 25.6 20.6 30.8





#77

Benzidine

Concen: 59.410 ng

RT: 19.068 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

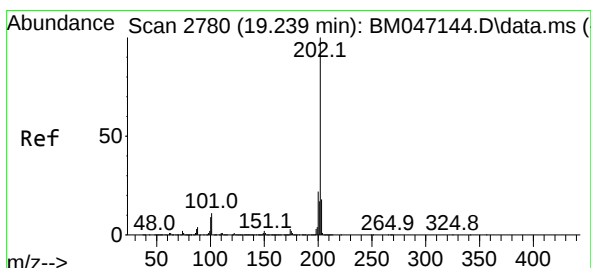
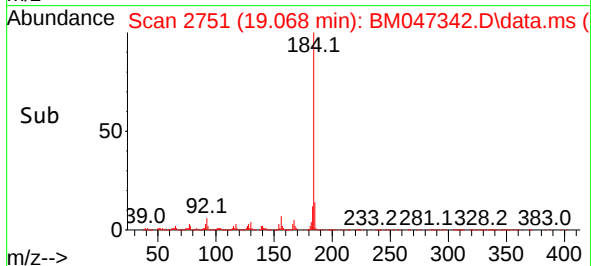
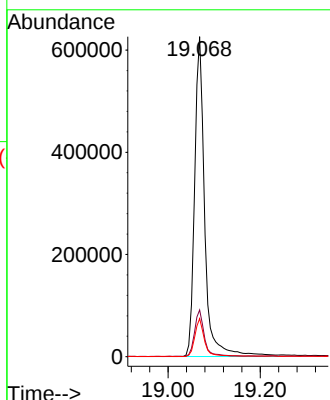
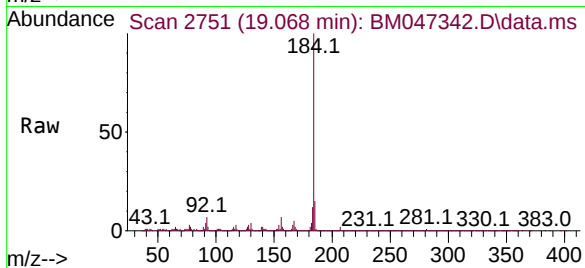
Tgt Ion:184 Resp: 951198

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.9 9.0 13.6



#78

Pyrene

Concen: 49.293 ng

RT: 19.227 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

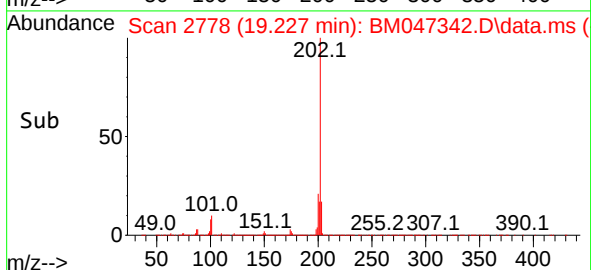
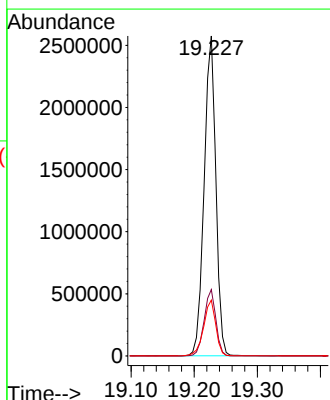
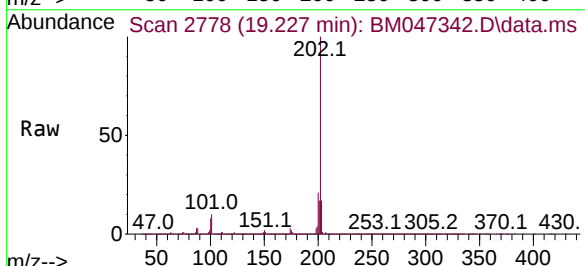
Tgt Ion:202 Resp: 3322947

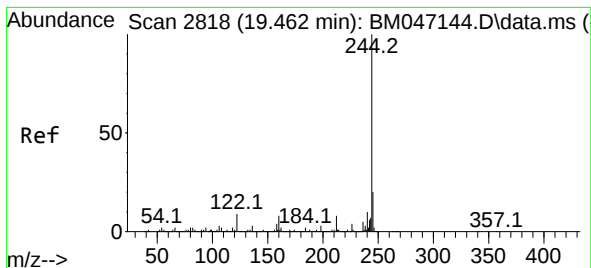
Ion Ratio Lower Upper

202 100

200 20.8 17.2 25.8

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 113.870 ng

RT: 19.451 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

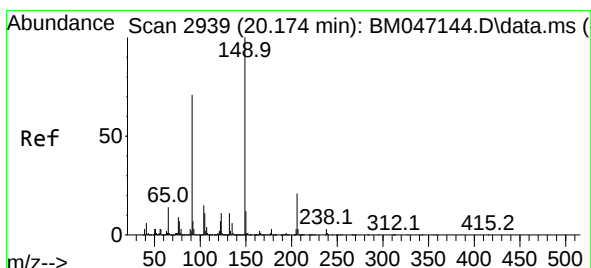
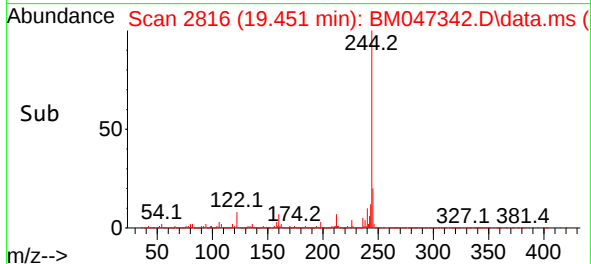
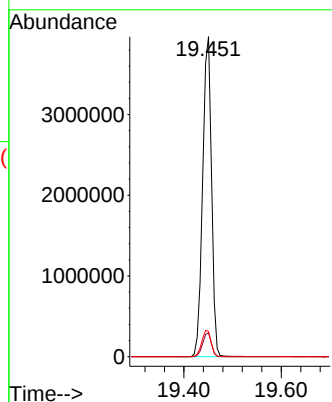
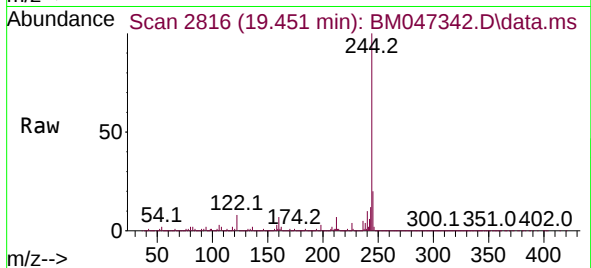
Tgt Ion:244 Resp: 5017187

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 7.9 7.1 10.7



#80

Butylbenzylphthalate

Concen: 50.101 ng

RT: 20.162 min Scan# 2937

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

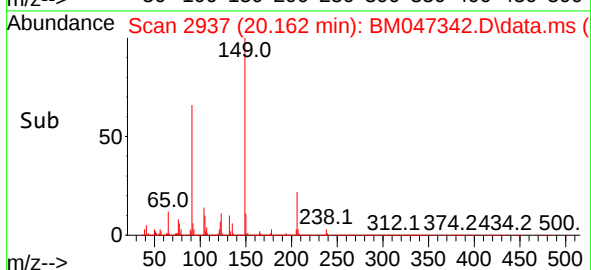
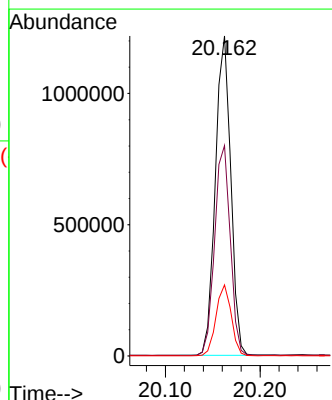
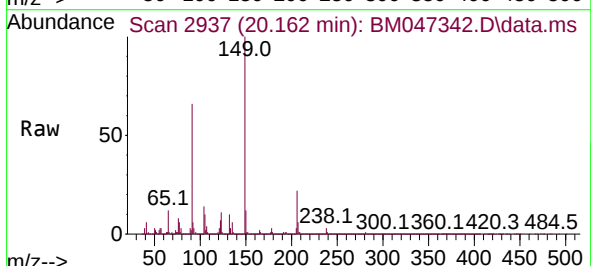
Tgt Ion:149 Resp: 1378326

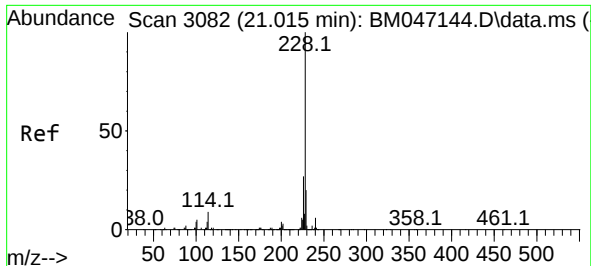
Ion Ratio Lower Upper

149 100

91 65.8 57.0 85.4

206 22.2 16.4 24.6

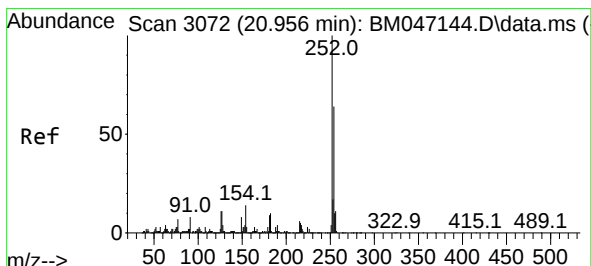
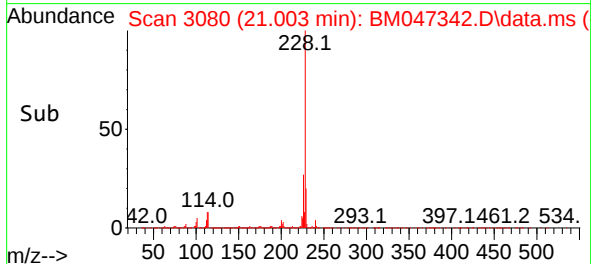
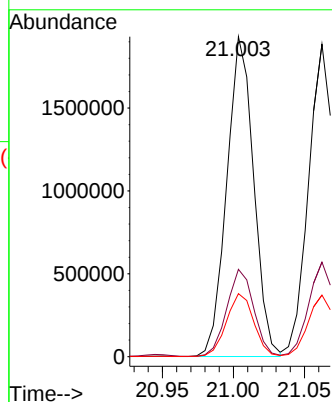
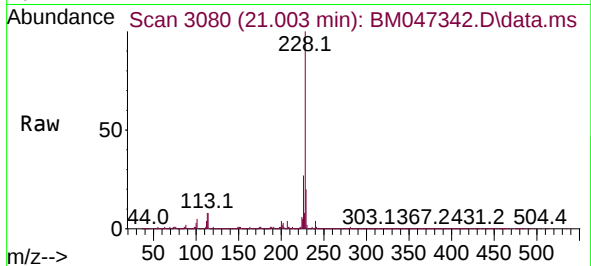




#81
Benzo(a)anthracene
Concen: 40.575 ng
RT: 21.003 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

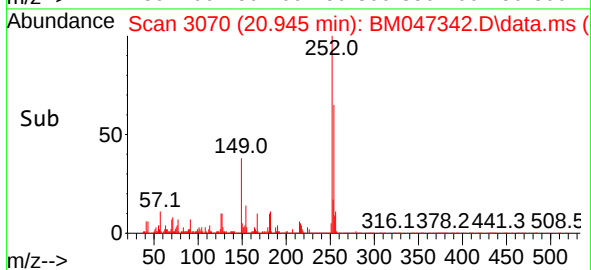
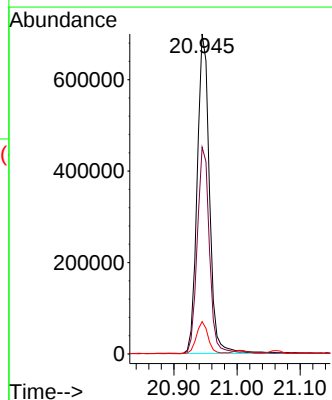
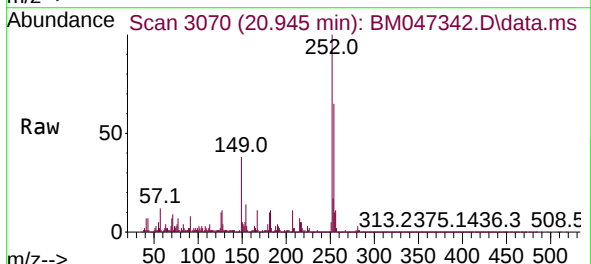
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

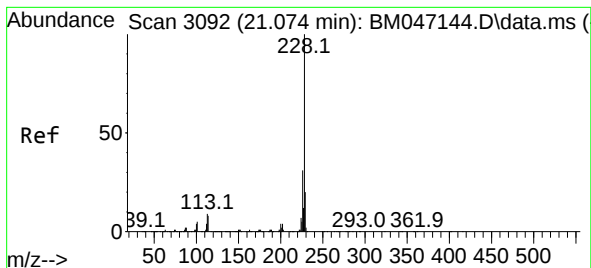
Tgt Ion:228 Resp: 2543061
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.6
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.090 ng
RT: 20.945 min Scan# 3070
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:252 Resp: 943039
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 10.1 8.5 12.7





#83

Chrysene

Concen: 40.365 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

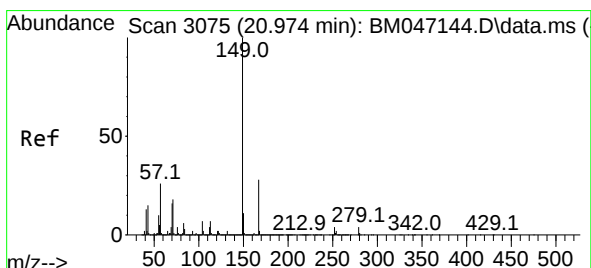
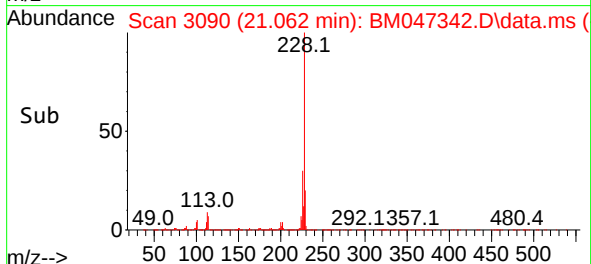
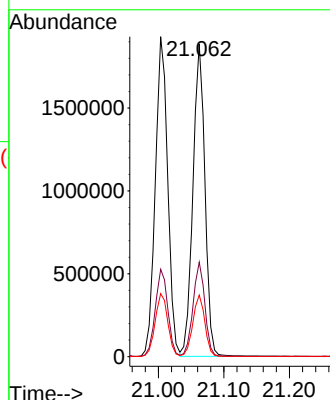
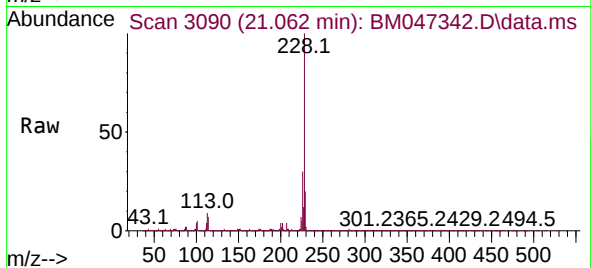
Tgt Ion:228 Resp: 2400311

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.599 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.018 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

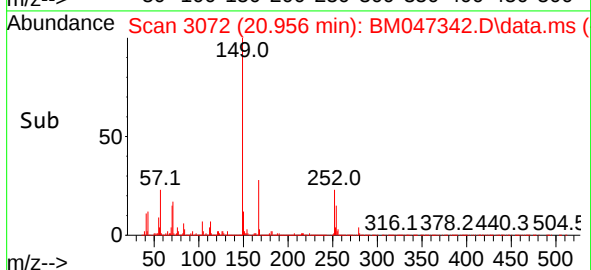
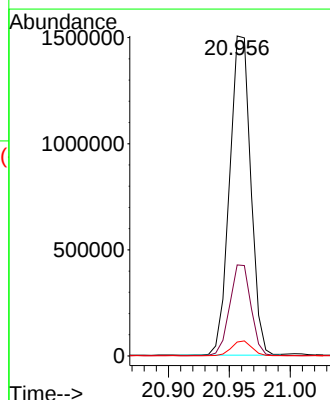
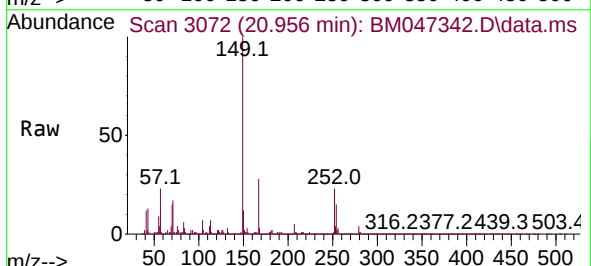
Tgt Ion:149 Resp: 1818051

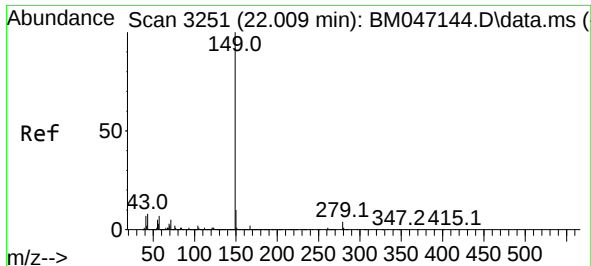
Ion Ratio Lower Upper

149 100

167 28.5 22.2 33.2

279 4.3 3.0 4.4

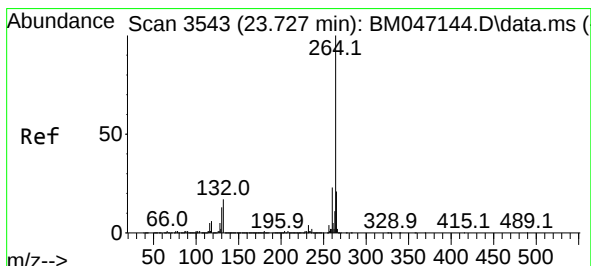
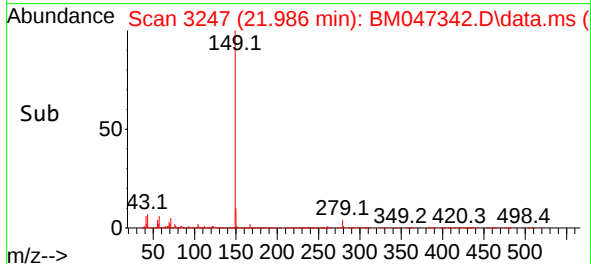
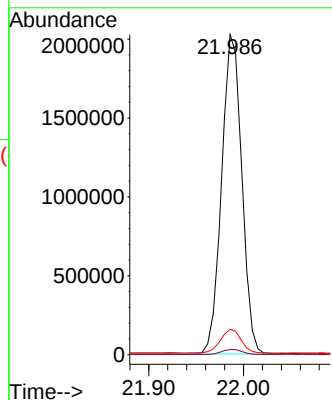
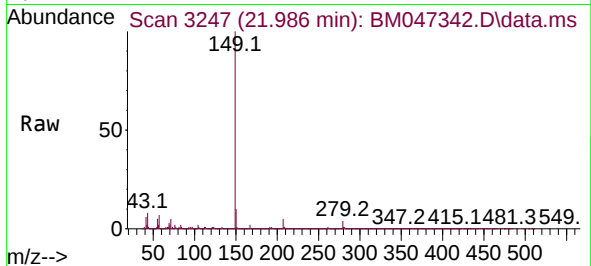




#85
Di-n-octyl phthalate
Concen: 45.197 ng
RT: 21.986 min Scan# 31
Delta R.T. -0.024 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

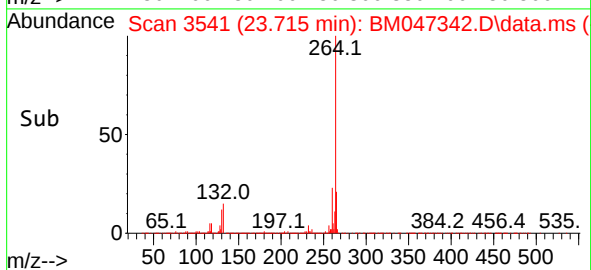
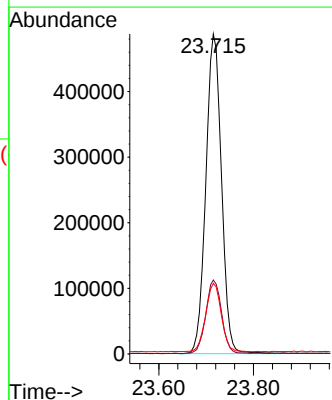
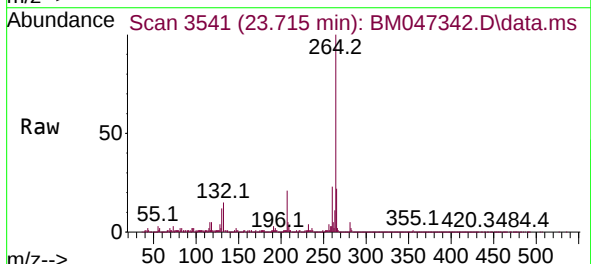
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

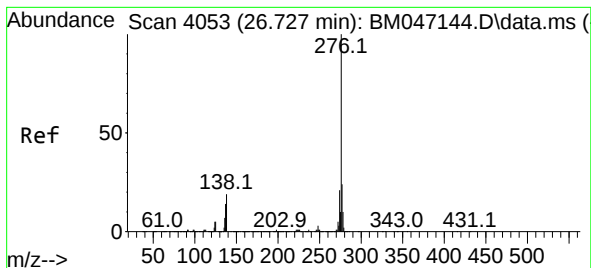
Tgt Ion:149 Resp: 2997243
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.5 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:264 Resp: 1112925
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.417 ng

RT: 26.721 min Scan# 4053

Delta R.T. -0.006 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

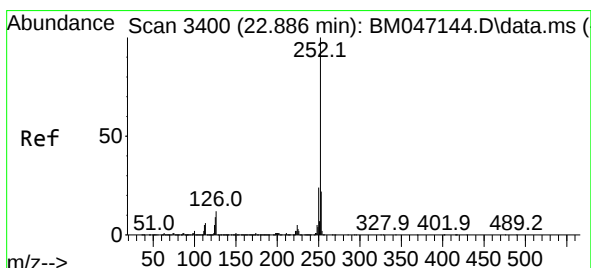
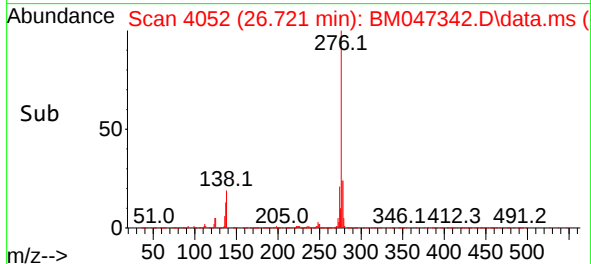
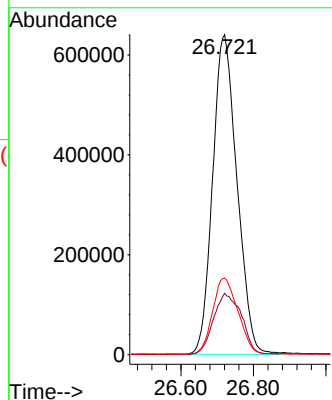
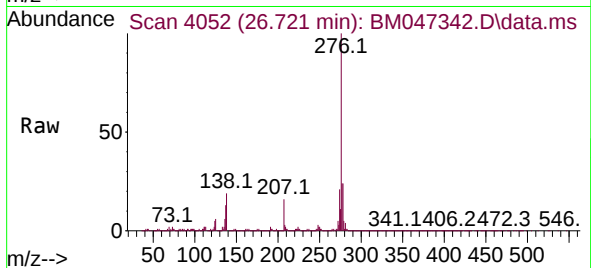
Tgt Ion:276 Resp: 2979424

Ion Ratio Lower Upper

276 100

138 21.9 19.4 29.0

277 24.9 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.198 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047342.D

Acq: 23 Aug 2024 20:47

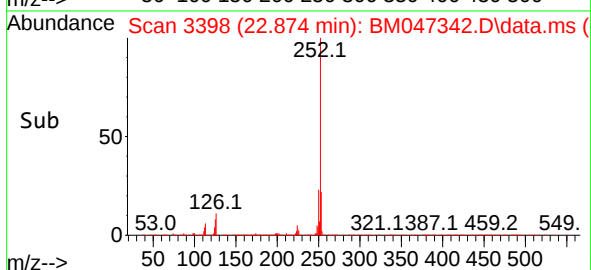
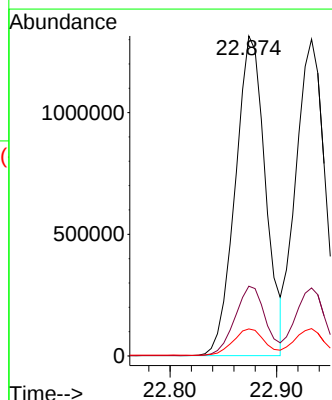
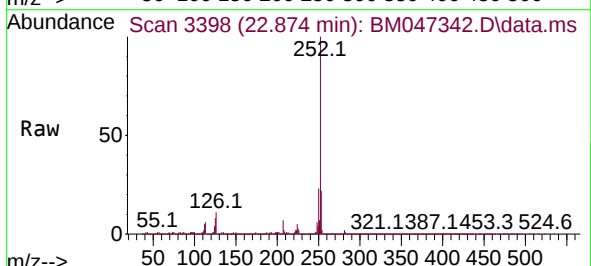
Tgt Ion:252 Resp: 2590663

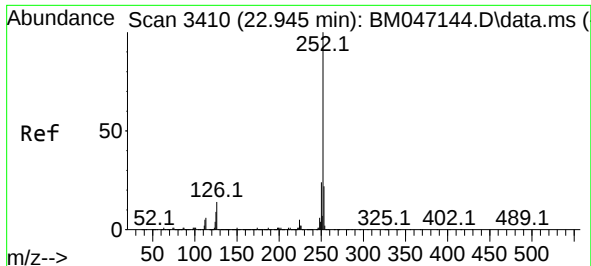
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.5 7.4 11.0

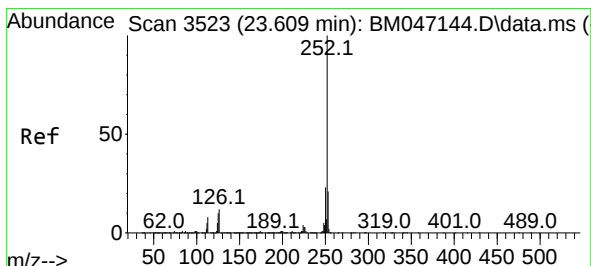
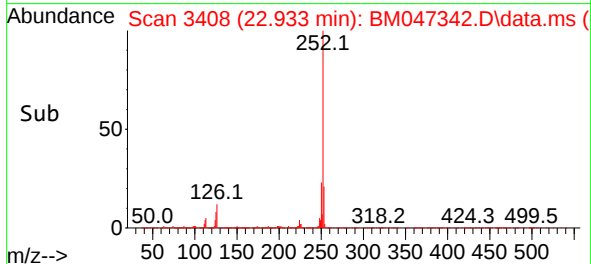
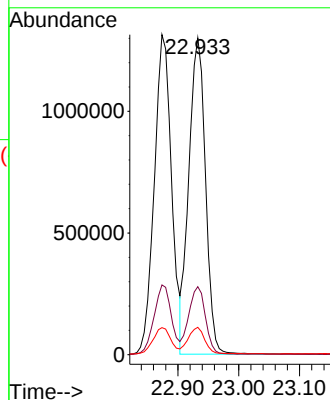
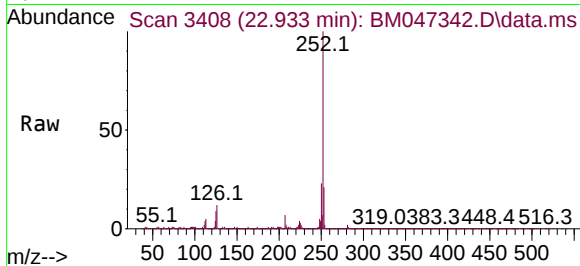




#89
Benzo(k)fluoranthene
Concen: 39.530 ng
RT: 22.933 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

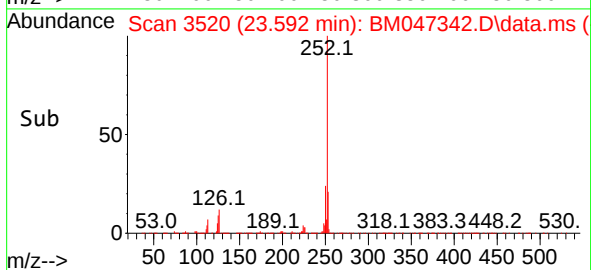
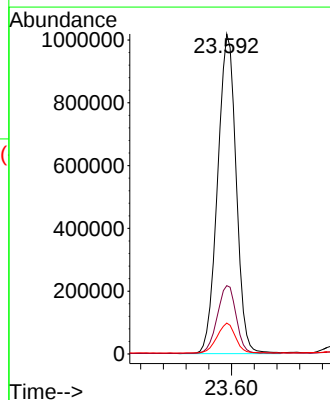
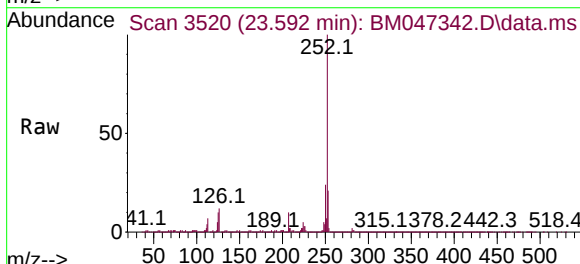
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

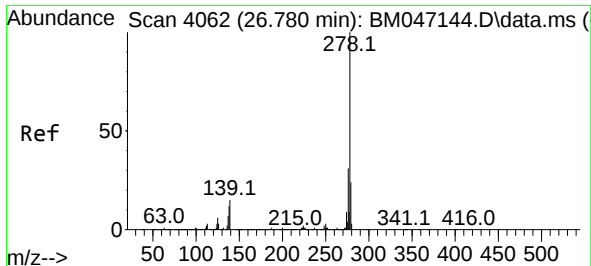
Tgt Ion:252 Resp: 2467727
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.317 ng
RT: 23.592 min Scan# 3520
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:252 Resp: 2308279
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.6 8.2 12.2

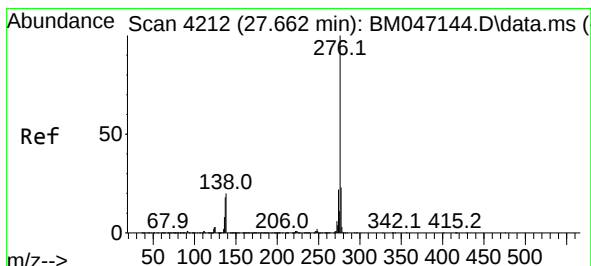
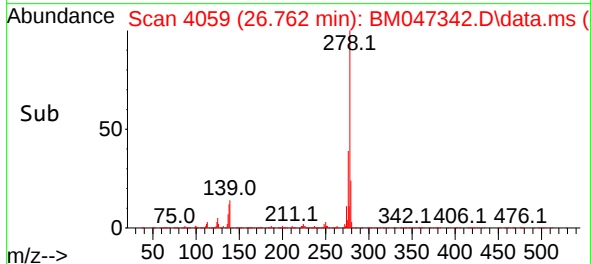
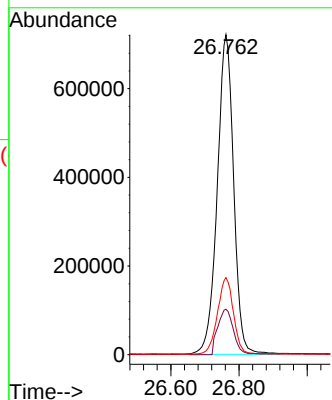
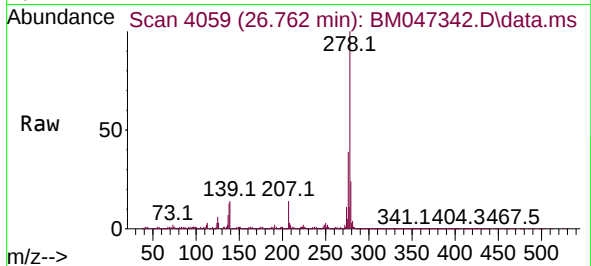




#91
Dibenzo(a,h)anthracene
Concen: 41.338 ng
RT: 26.762 min Scan# 4062
Delta R.T. -0.018 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2406561
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 24.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 41.906 ng
RT: 27.650 min Scan# 4210
Delta R.T. -0.012 min
Lab File: BM047342.D
Acq: 23 Aug 2024 20:47

Tgt Ion:276 Resp: 2532975
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 19.0 16.2 24.4

