

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
 Data File : BM047389.D
 Acq On : 29 Aug 2024 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 11:17:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	195303	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	785172	20.000	ng	0.00
39) Acenaphthene-d10	14.010	164	573468	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1289191	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1187967	20.000	ng	0.00
86) Perylene-d12	23.727	264	1470750	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	829981	81.533	ng	0.00
7) Phenol-d6	6.575	99	1146161	82.651	ng	0.00
23) Nitrobenzene-d5	8.498	82	1155895	81.684	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	620817	89.729	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	2981567	79.886	ng	0.00
79) Terphenyl-d14	19.445	244	5099359	76.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	158847	38.123	ng	99
3) Pyridine	3.393	79	464161	40.137	ng	99
4) n-Nitrosodimethylamine	3.316	42	185150	39.312	ng	98
6) Aniline	6.698	93	524886	41.791	ng	99
8) 2-Chlorophenol	6.928	128	470004	41.250	ng	98
9) Benzaldehyde	6.516	77	331715	49.538	ng	98
10) Phenol	6.598	94	557614	40.870	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	473157	40.019	ng	98
12) 1,3-Dichlorobenzene	7.234	146	563944	40.476	ng	100
13) 1,4-Dichlorobenzene	7.381	146	573903	40.672	ng	99
14) 1,2-Dichlorobenzene	7.693	146	545907	40.824	ng	98
15) Benzyl Alcohol	7.604	79	454206	47.244	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.887	45	558401	39.388	ng	98
17) 2-Methylphenol	7.816	107	402424	42.454	ng	98
18) Hexachloroethane	8.392	117	211602	40.115	ng	97
19) n-Nitroso-di-n-propyla...	8.157	70	378535	39.710	ng	98
20) 3+4-Methylphenols	8.145	107	555346	42.137	ng	97
22) Acetophenone	8.175	105	736375	40.411	ng	# 99
24) Nitrobenzene	8.540	77	602322	41.386	ng	100
25) Isophorone	9.063	82	1123393	42.003	ng	99
26) 2-Nitrophenol	9.239	139	309764	43.270	ng	97
27) 2,4-Dimethylphenol	9.328	122	348948	43.183	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	684857	41.816	ng	99
29) 2,4-Dichlorophenol	9.787	162	552855	44.105	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	603540	41.685	ng	97
31) Naphthalene	10.151	128	1569248	40.920	ng	99
32) Benzoic acid	9.528	122	416035	43.117	ng	100
33) 4-Chloroaniline	10.286	127	624053	43.765	ng	99
34) Hexachlorobutadiene	10.434	225	378957	41.910	ng	98
35) Caprolactam	11.104	113	196235	48.326	ng	98
36) 4-Chloro-3-methylphenol	11.445	107	565548	44.429	ng	99
37) 2-Methylnaphthalene	11.781	142	1173196	41.957	ng	99
38) 1-Methylnaphthalene	12.004	142	1153232	41.701	ng	99
40) 1,2,4,5-Tetrachloroben...	12.163	216	688368	40.536	ng	99
41) Hexachlorocyclopentadiene	12.133	237	291483	54.387	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	487619	41.888	ng	98

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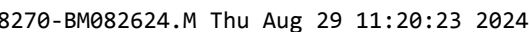
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	545029	42.158	ng	98
46) 1,1'-Biphenyl	12.833	154	1597730	39.901	ng	99
47) 2-Chloronaphthalene	12.869	162	1261978	40.216	ng	99
48) 2-Nitroaniline	13.104	65	382741	43.543	ng	95
49) Acenaphthylene	13.727	152	1874448	41.100	ng	99
50) Dimethylphthalate	13.492	163	1701612	43.063	ng	100
51) 2,6-Dinitrotoluene	13.616	165	405778	44.106	ng	98
52) Acenaphthene	14.080	154	1188119	41.038	ng	99
53) 3-Nitroaniline	13.951	138	392391	46.221	ng	97
54) 2,4-Dinitrophenol	14.180	184	242781	42.851	ng	98
55) Dibenzofuran	14.422	168	1941093	41.625	ng	99
56) 4-Nitrophenol	14.322	139	307458	46.332	ng	96
57) 2,4-Dinitrotoluene	14.427	165	543980	45.675	ng	90
58) Fluorene	15.074	166	1589380	42.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	457414	43.076	ng	99
60) Diethylphthalate	14.874	149	1708673	43.837	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	805432	41.951	ng	99
62) 4-Nitroaniline	15.133	138	399608	50.884	ng	98
63) Azobenzene	15.374	77	1412338	41.610	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	336057	42.471	ng	97
66) n-Nitrosodiphenylamine	15.304	169	1388201	39.353	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	539371	39.658	ng	98
68) Hexachlorobenzene	16.086	284	633024	40.299	ng	98
69) Atrazine	16.274	200	454828	39.446	ng	99
70) Pentachlorophenol	16.445	266	410694	40.439	ng	98
71) Phenanthrene	16.821	178	2563496	40.945	ng	99
72) Anthracene	16.915	178	2531844	41.483	ng	100
73) Carbazole	17.198	167	2580325	44.057	ng	100
74) Di-n-butylphthalate	17.774	149	3112318	43.640	ng	100
75) Fluoranthene	18.857	202	3309252	45.015	ng	99
77) Benzidine	19.068	184	1605741	80.976	ng	99
78) Pyrene	19.227	202	3471322	38.099	ng	100
80) Butylbenzylphthalate	20.162	149	1480682	41.528	ng	97
81) Benzo(a)anthracene	21.009	228	3237578	41.791	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	1204812	46.232	ng	99
83) Chrysene	21.062	228	3009631	41.299	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2051783	40.716	ng	100
85) Di-n-octyl phthalate	21.986	149	3740324	44.098	ng	99
87) Indeno(1,2,3-cd)pyrene	26.738	276	3892884	42.282	ng	99
88) Benzo(b)fluoranthene	22.886	252	3403866	39.669	ng	100
89) Benzo(k)fluoranthene	22.939	252	3257274	40.044	ng	100
90) Benzo(a)pyrene	23.603	252	3060500	41.244	ng	99
91) Dibenzo(a,h)anthracene	26.780	278	3150461	42.239	ng	99
92) Benzo(g,h,i)perylene	27.674	276	3280562	42.307	ng	99

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

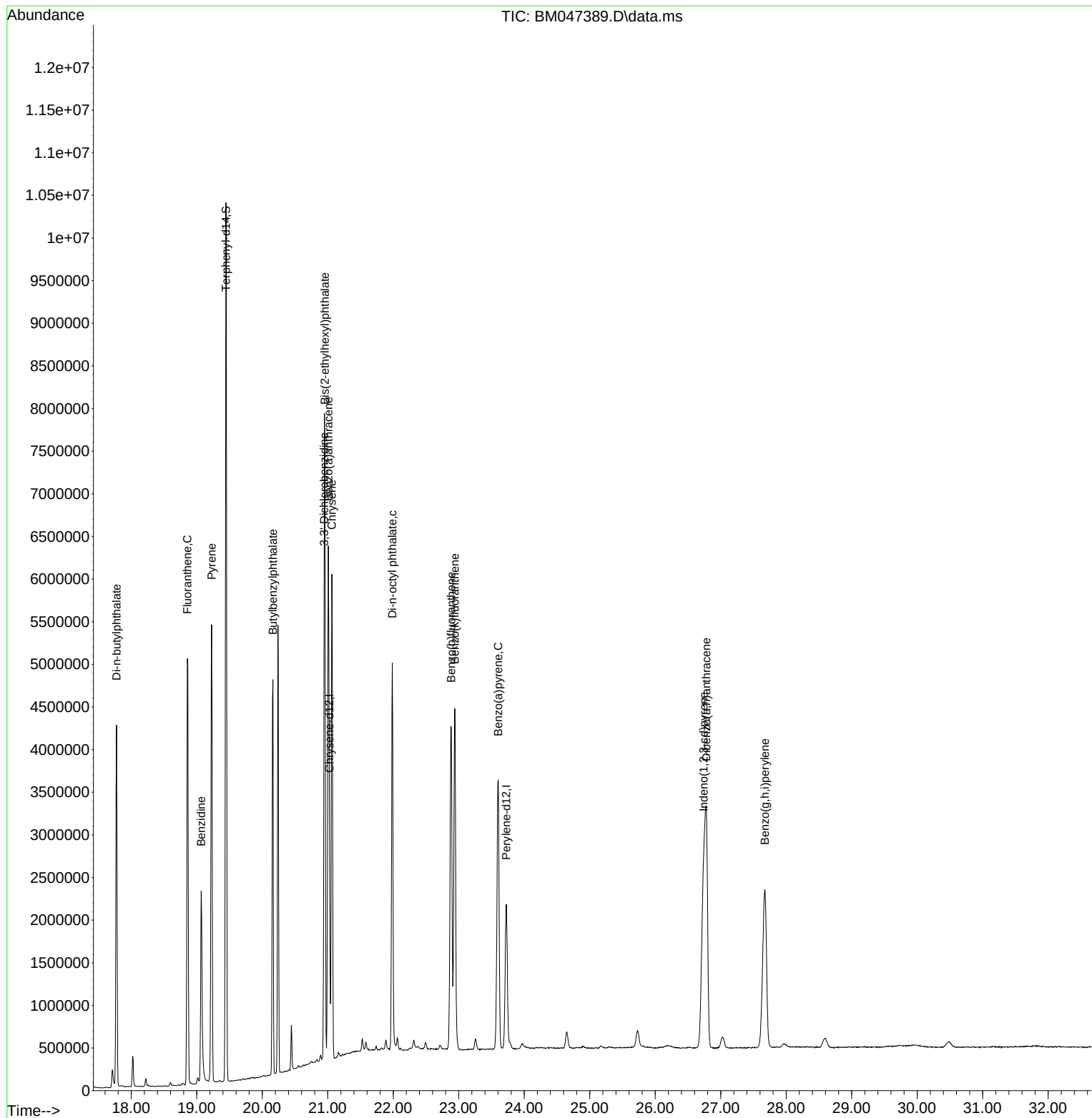
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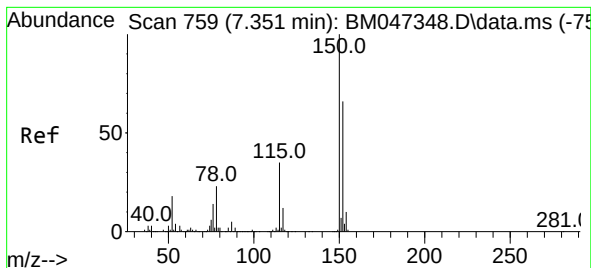


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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.351 min Scan# 7

Delta R.T. 0.000 min

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Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

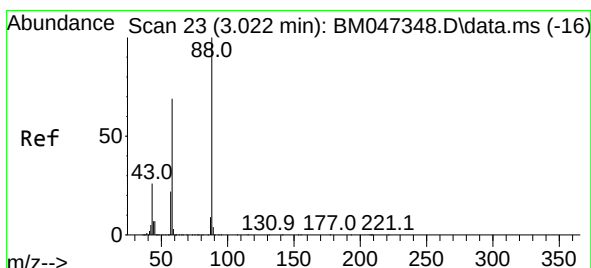
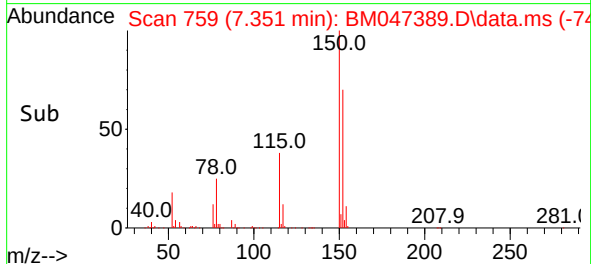
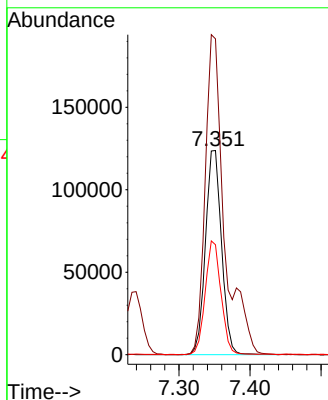
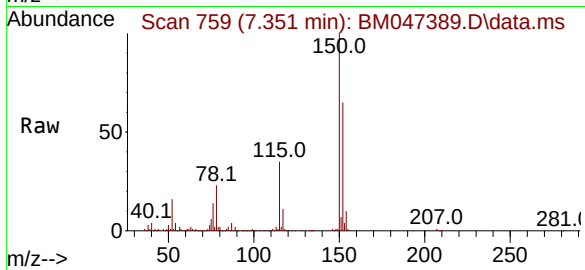
Tgt Ion:152 Resp: 195303

Ion Ratio Lower Upper

152 100

150 154.7 121.3 181.9

115 53.8 42.6 64.0



#2

1,4-Dioxane

Concen: 38.123 ng

RT: 3.016 min Scan# 22

Delta R.T. -0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

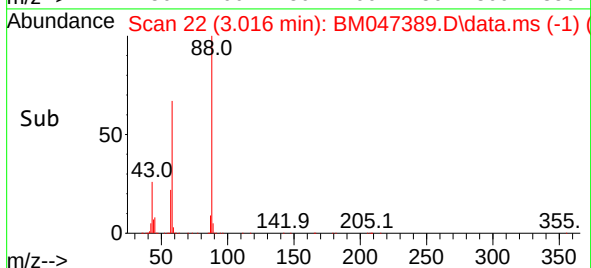
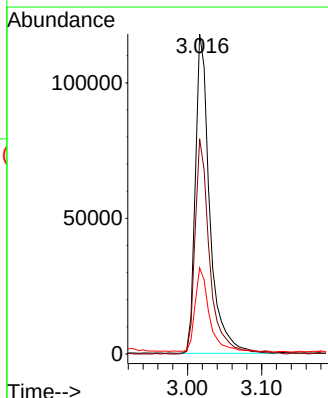
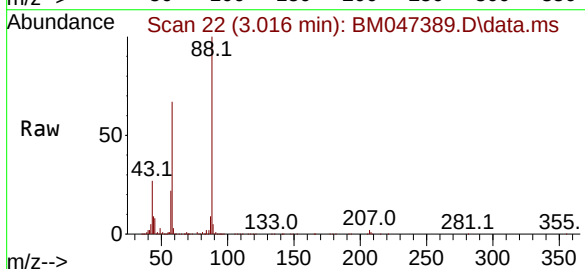
Tgt Ion: 88 Resp: 158847

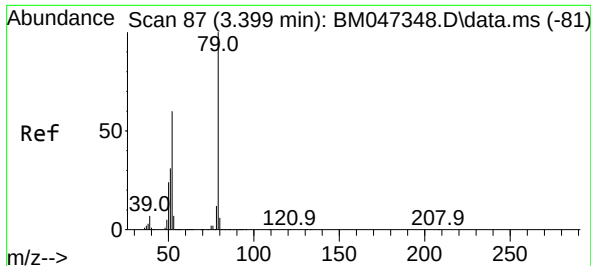
Ion Ratio Lower Upper

88 100

58 68.3 55.4 83.0

43 25.6 20.7 31.1

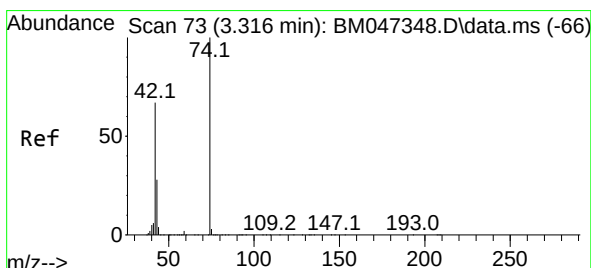
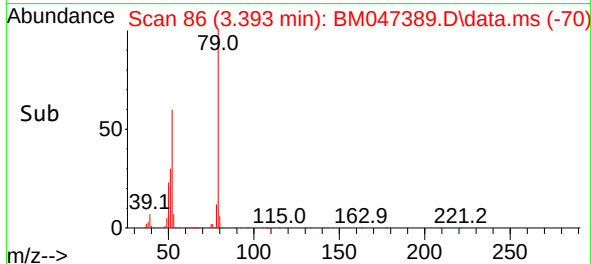
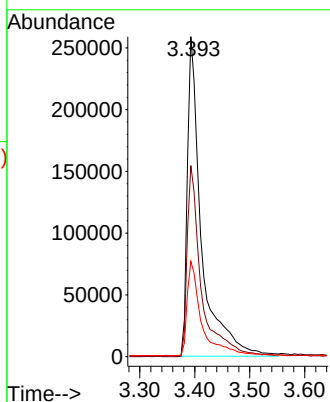
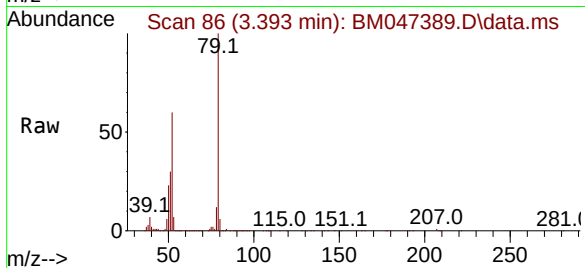




#3
 Pyridine
 Concen: 40.137 ng
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

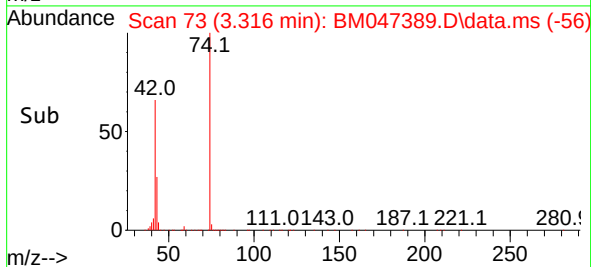
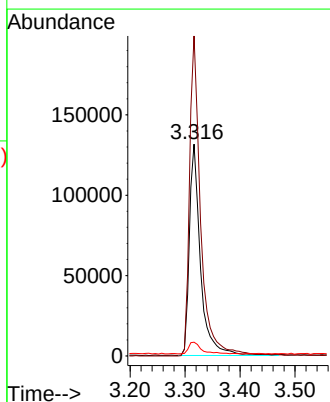
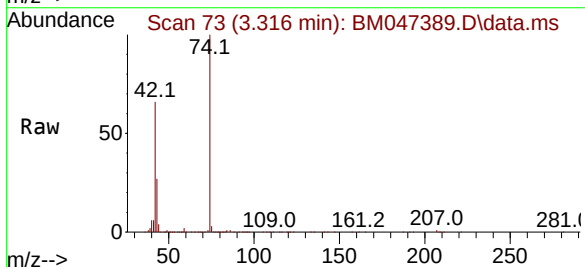
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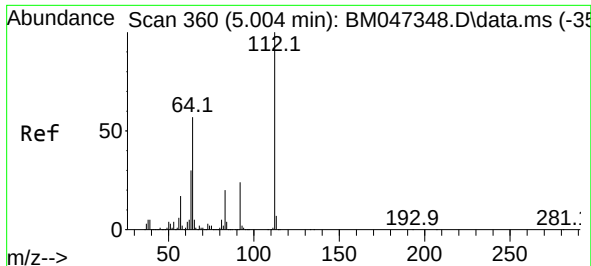
Tgt Ion: 79 Resp: 464161
 Ion Ratio Lower Upper
 79 100
 52 59.7 47.8 71.6
 51 29.8 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 39.312 ng
 RT: 3.316 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Tgt Ion: 42 Resp: 185150
 Ion Ratio Lower Upper
 42 100
 74 151.1 119.2 178.8
 44 6.5 5.2 7.8

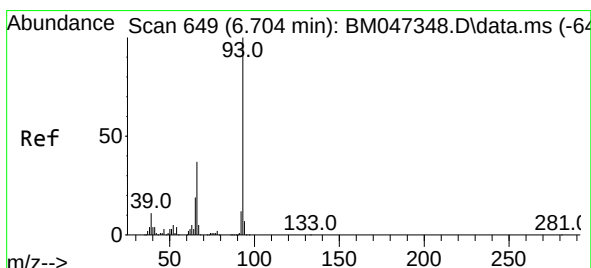
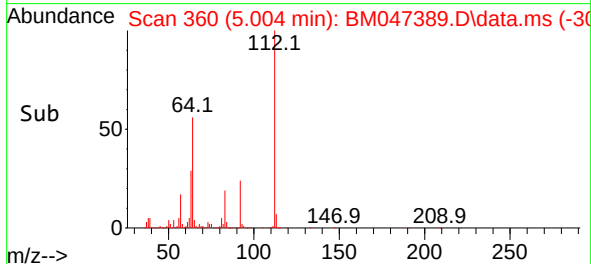
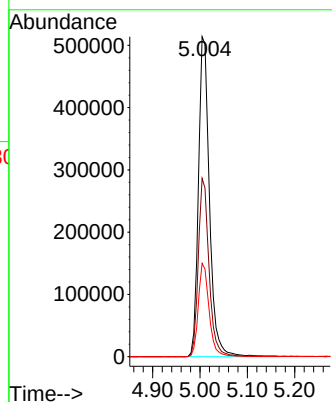
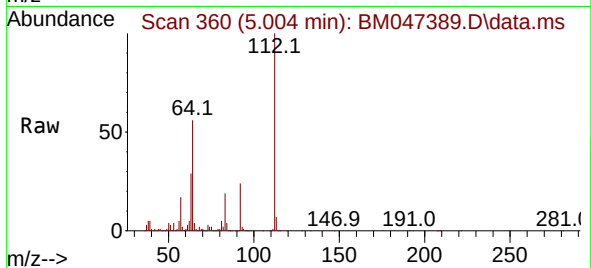




#5
2-Fluorophenol
Concen: 81.533 ng
RT: 5.004 min Scan# 360
Delta R.T. 0.000 min
Lab File: BM047389.D
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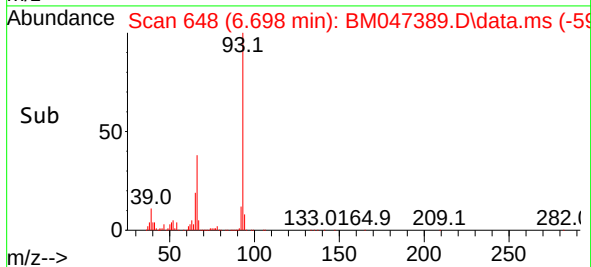
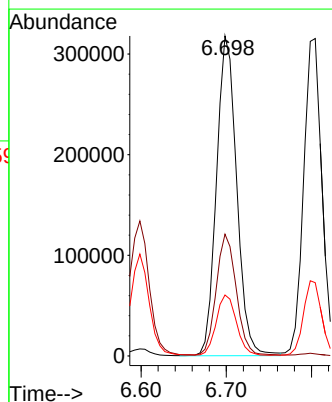
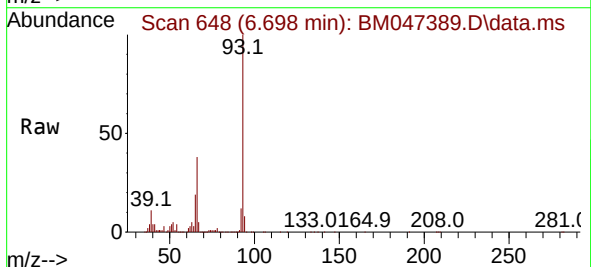
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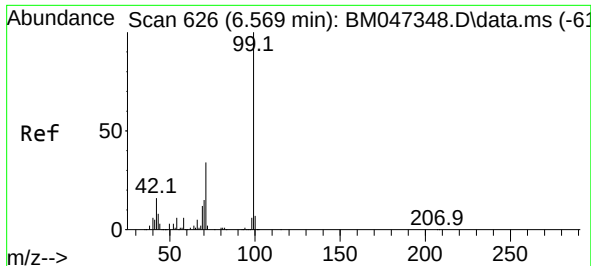
Tgt Ion:112 Resp: 829981
Ion Ratio Lower Upper
112 100
64 55.7 45.7 68.5
63 29.2 23.8 35.8



#6
Aniline
Concen: 41.791 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 93 Resp: 524886
Ion Ratio Lower Upper
93 100
66 38.1 30.0 45.0
65 19.0 15.5 23.3

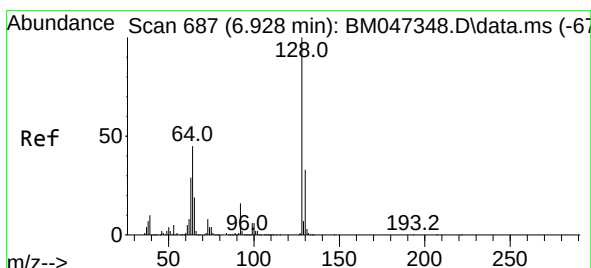
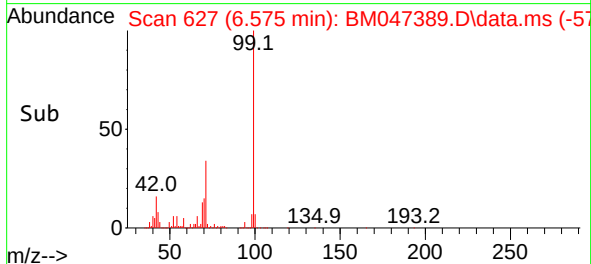
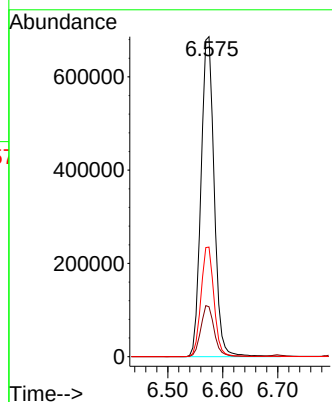
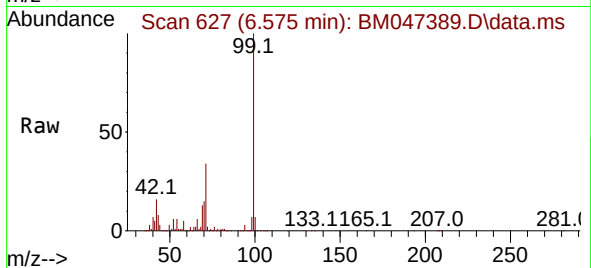




#7
Phenol-d6
Concen: 82.651 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047389.D
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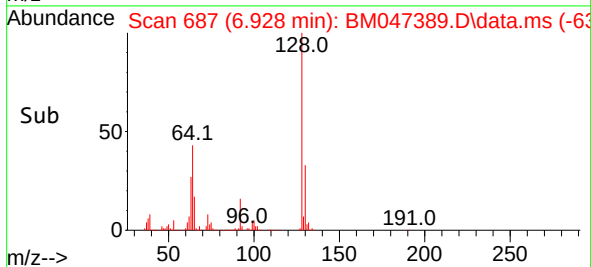
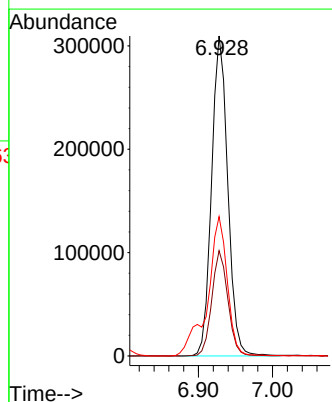
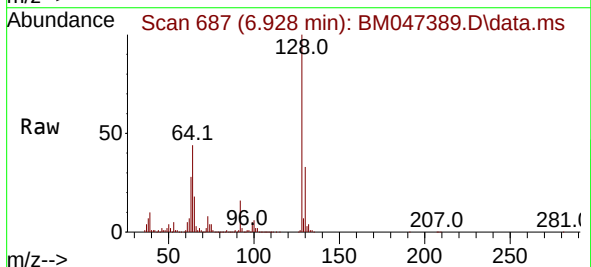
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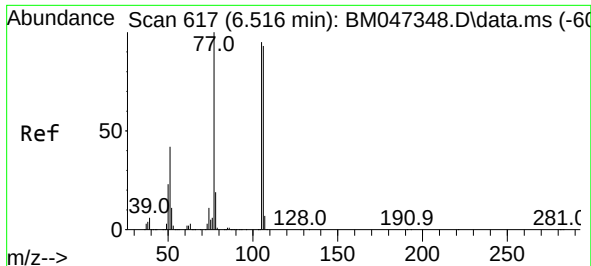
Tgt Ion: 99 Resp: 1146161
Ion Ratio Lower Upper
99 100
42 15.6 13.0 19.4
71 34.3 27.5 41.3



#8
2-Chlorophenol
Concen: 41.250 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.000 min
Lab File: BM047389.D
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Tgt Ion:128 Resp: 470004
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 43.6 25.3 65.3

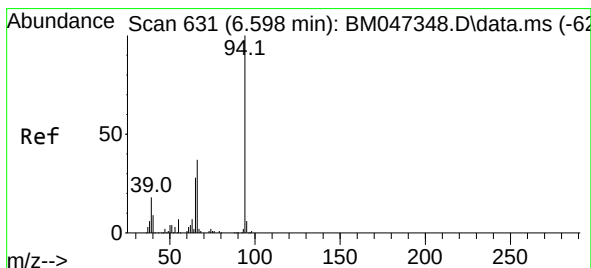
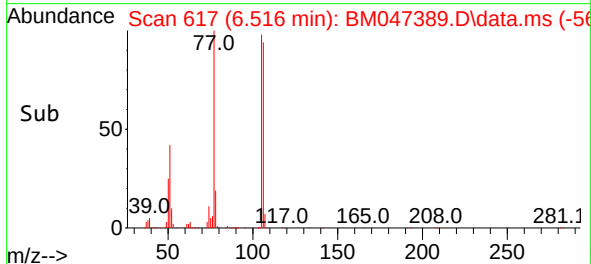
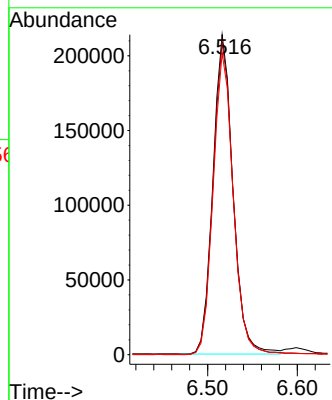
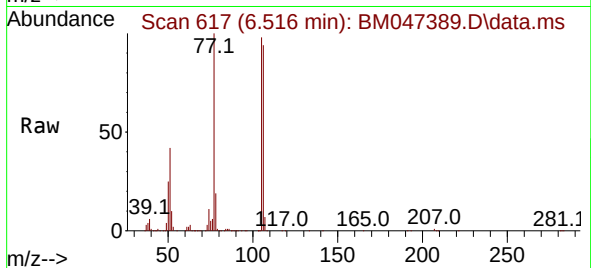




#9
Benzaldehyde
Concen: 49.538 ng
RT: 6.516 min Scan# 617
Delta R.T. 0.000 min
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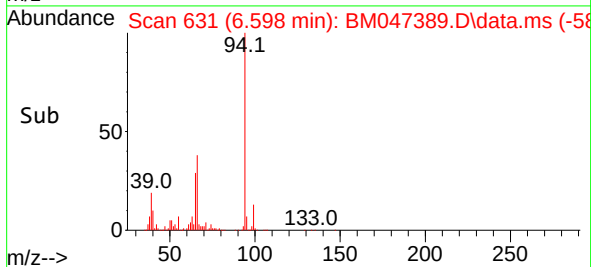
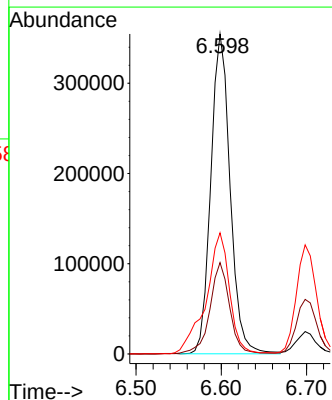
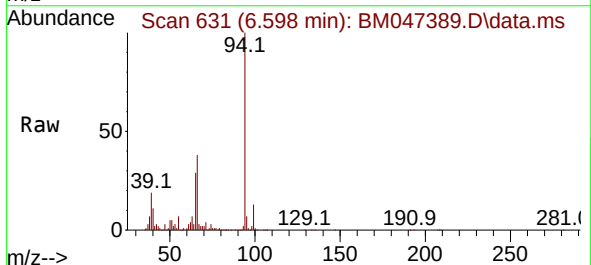
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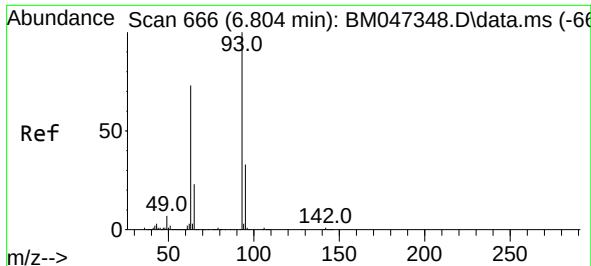
Tgt Ion: 77 Resp: 331715
Ion Ratio Lower Upper
77 100
105 97.6 74.9 114.9
106 94.3 72.6 112.6



#10
Phenol
Concen: 40.870 ng
RT: 6.598 min Scan# 631
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 94 Resp: 557614
Ion Ratio Lower Upper
94 100
65 28.6 7.9 47.9
66 37.8 17.3 57.3

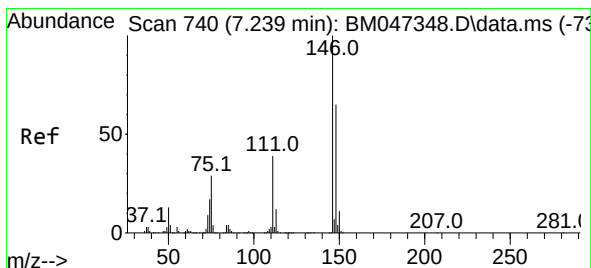
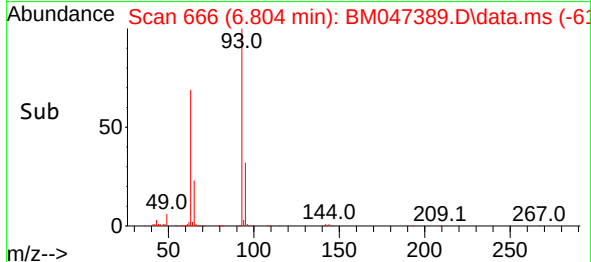
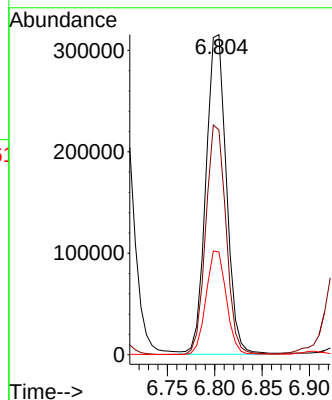
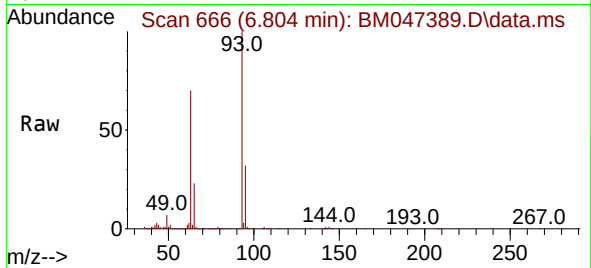




#11
bis(2-Chloroethyl)ether
Concen: 40.019 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

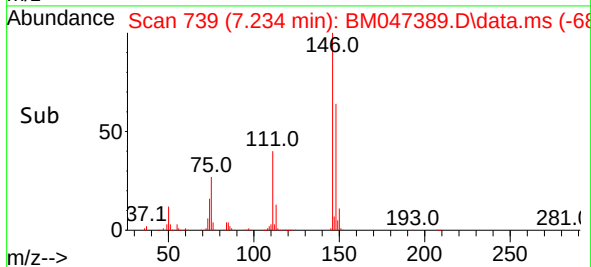
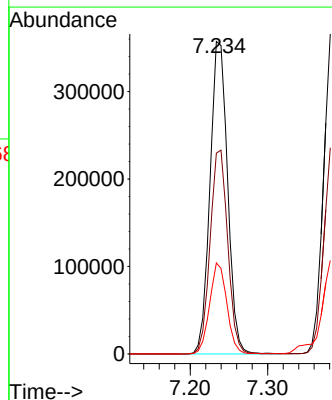
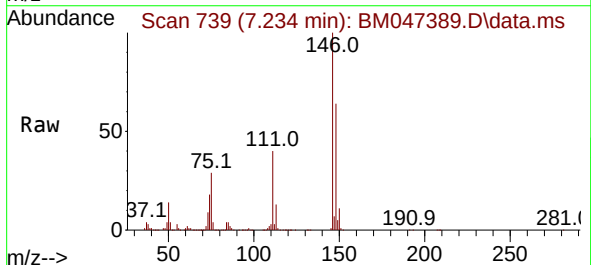
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

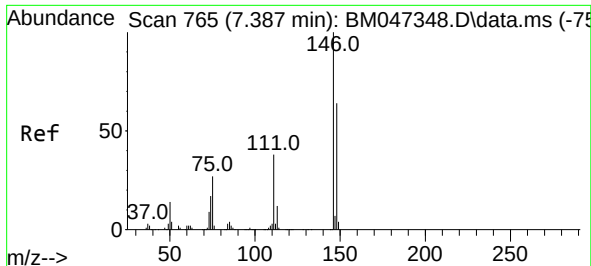
Tgt Ion: 93 Resp: 473157
Ion Ratio Lower Upper
93 100
63 70.2 52.2 92.2
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.476 ng
RT: 7.234 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 146 Resp: 563944
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
75 29.2 23.3 34.9

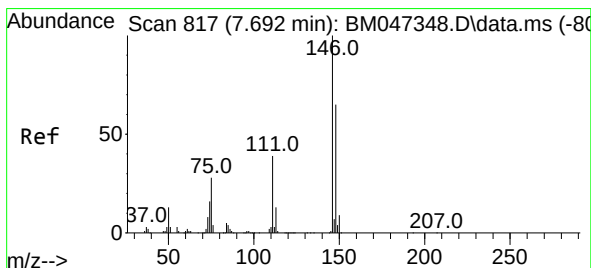
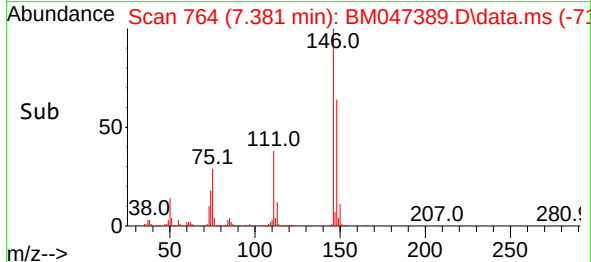
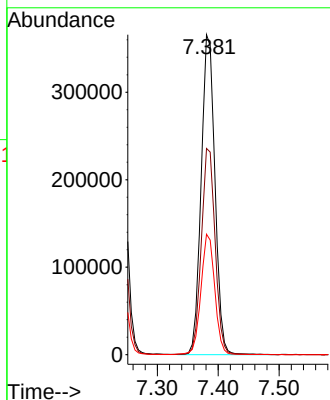
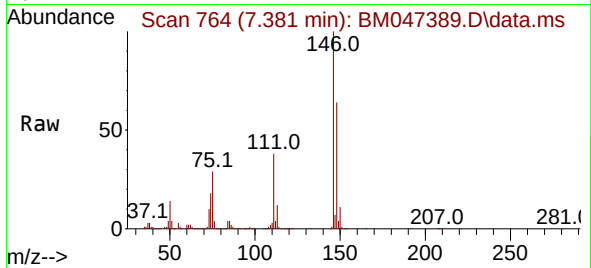




#13
1,4-Dichlorobenzene
Concen: 40.672 ng
RT: 7.381 min Scan# 765
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

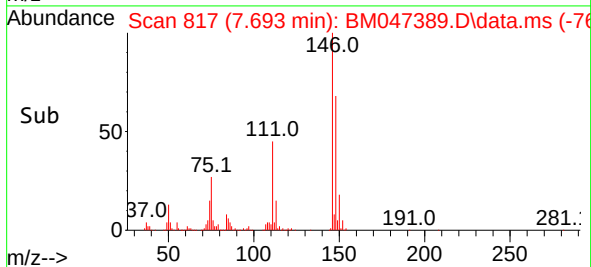
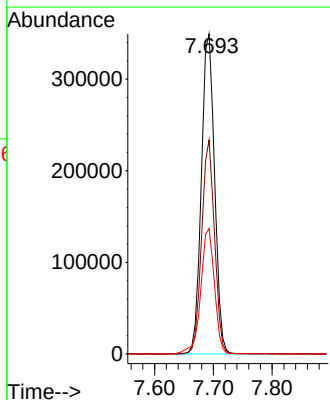
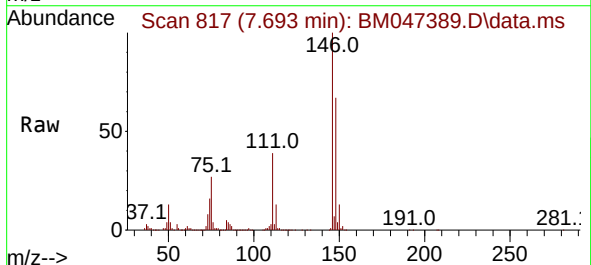
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

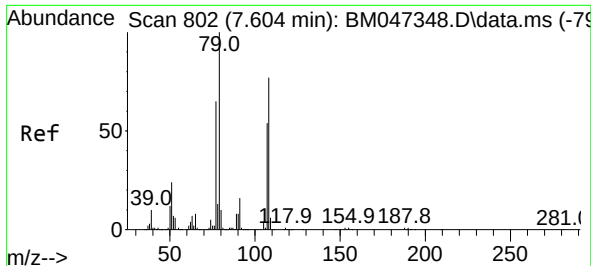
Tgt Ion:146 Resp: 573903
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
111 37.7 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 40.824 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:146 Resp: 545907
Ion Ratio Lower Upper
146 100
148 66.8 51.8 77.6
111 39.2 31.7 47.5

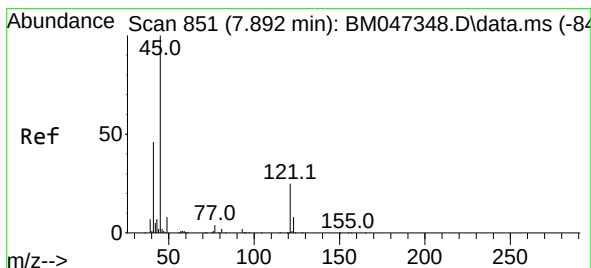
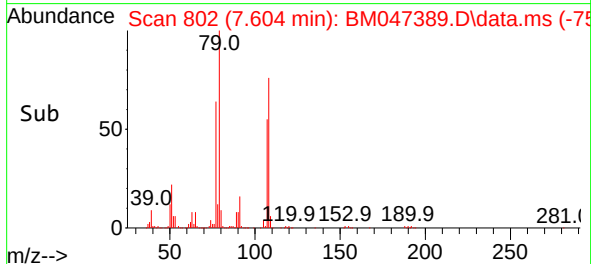
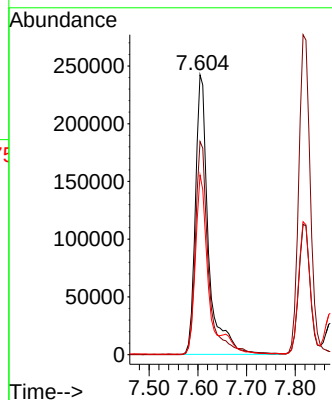
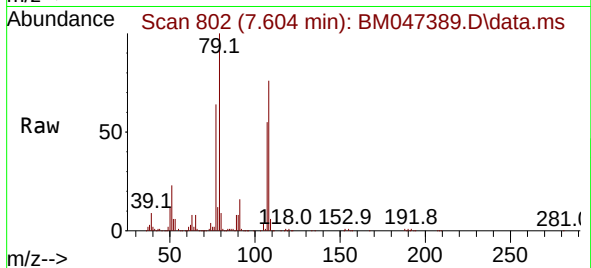




#15
Benzyl Alcohol
Concen: 47.244 ng
RT: 7.604 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

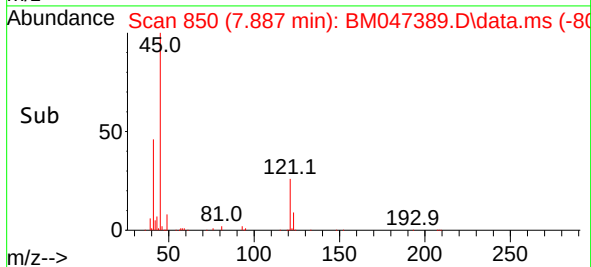
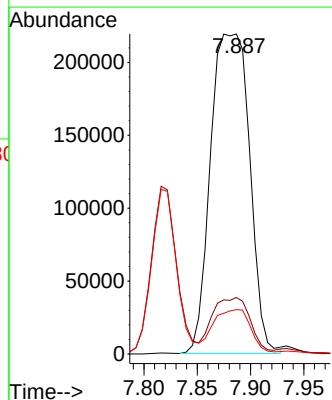
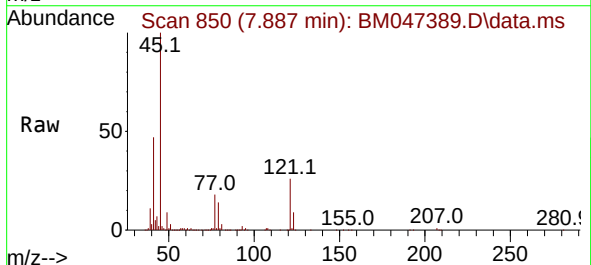
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

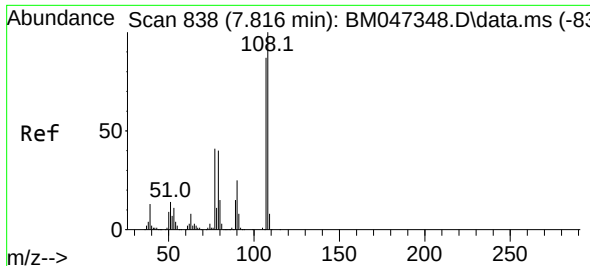
Tgt Ion: 79 Resp: 454206
Ion Ratio Lower Upper
79 100
108 76.2 61.1 91.7
77 64.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.388 ng
RT: 7.887 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 45 Resp: 558401
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.7
79 13.9 0.0 33.0

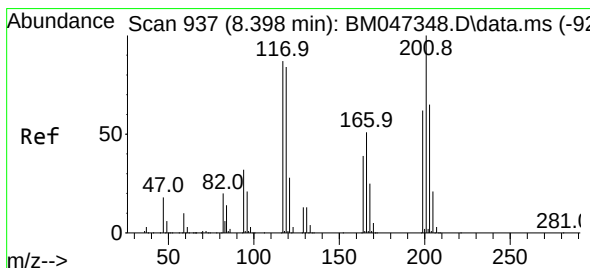
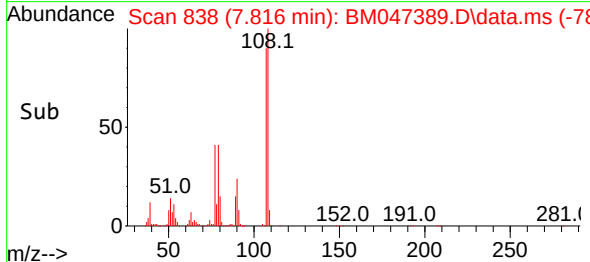
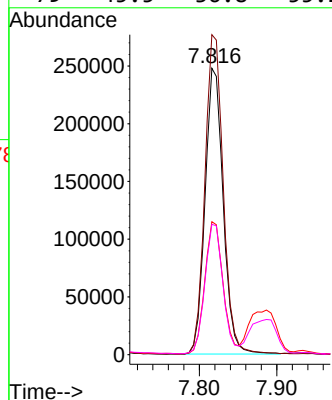
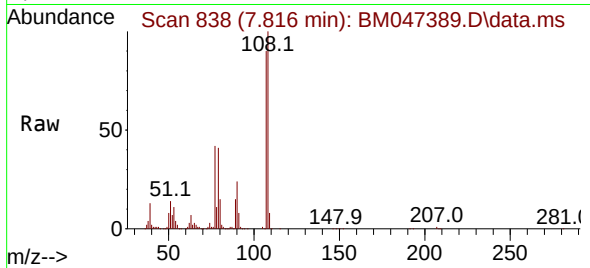




#17
2-Methylphenol
Concen: 42.454 ng
RT: 7.816 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

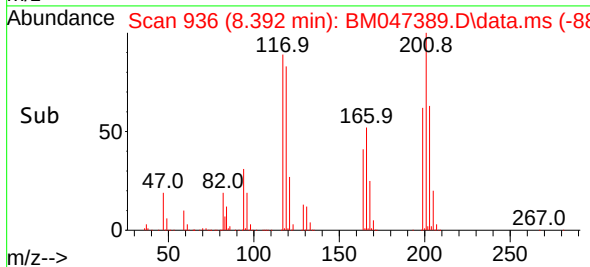
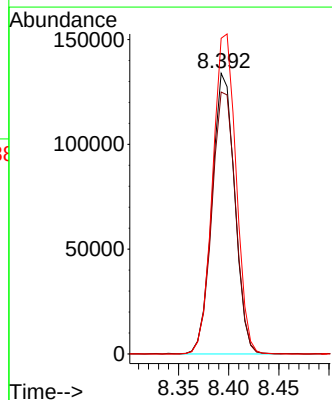
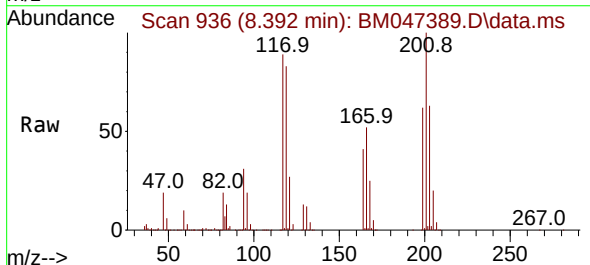
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

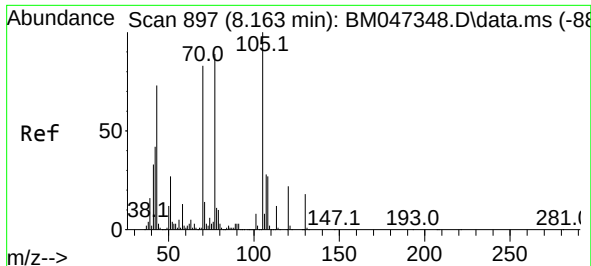
Tgt Ion:	107	Resp:	402424
Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.6	137.4
77	46.4	38.0	57.0
79	45.5	36.8	55.2



#18
Hexachloroethane
Concen: 40.115 ng
RT: 8.392 min Scan# 936
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:	117	Resp:	211602
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.8	116.8
201	112.5	92.3	138.5



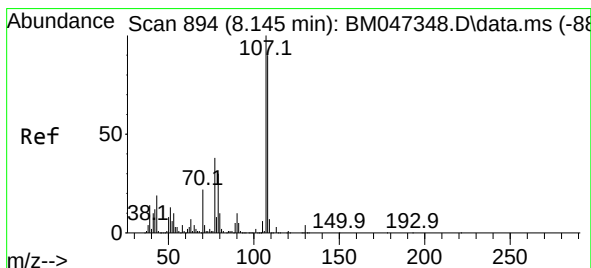
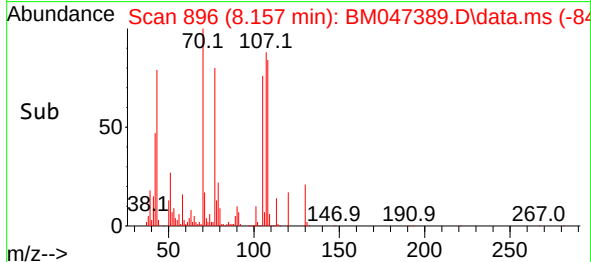
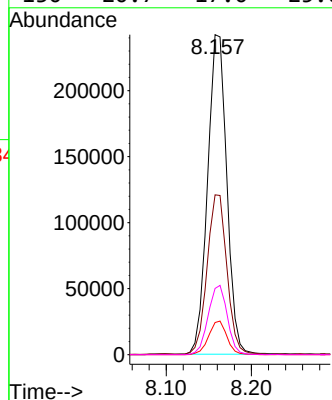
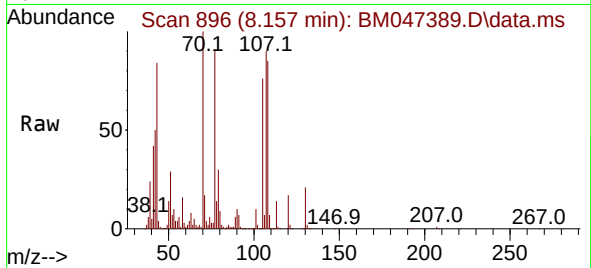


#19
n-Nitroso-di-n-propylamine
Concen: 39.710 ng
RT: 8.157 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 378535

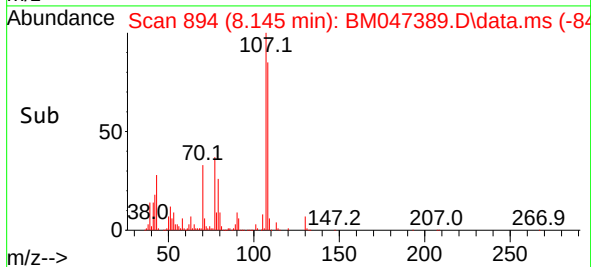
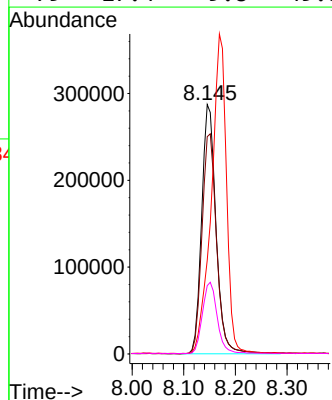
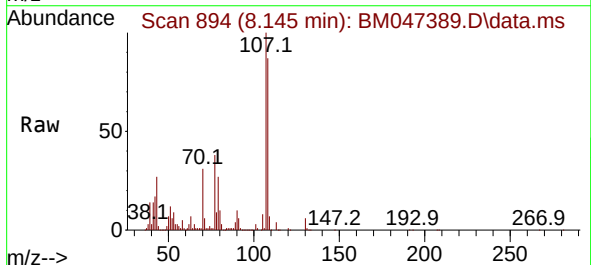
Ion	Ratio	Lower	Upper
70	100		
42	49.9	41.0	61.4
101	10.1	7.9	11.9
130	20.7	17.0	25.6

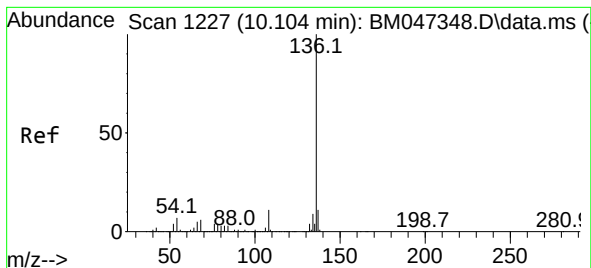


#20
3+4-Methylphenols
Concen: 42.137 ng
RT: 8.145 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 107 Resp: 555346

Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.8	109.8
77	37.6	18.0	58.0
79	27.4	9.8	49.8

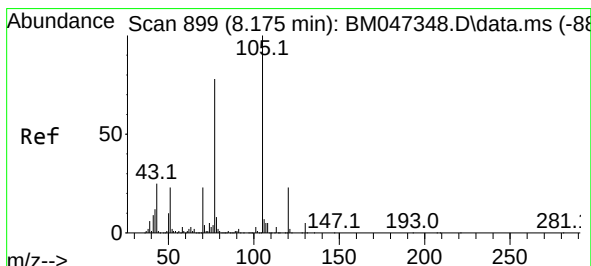
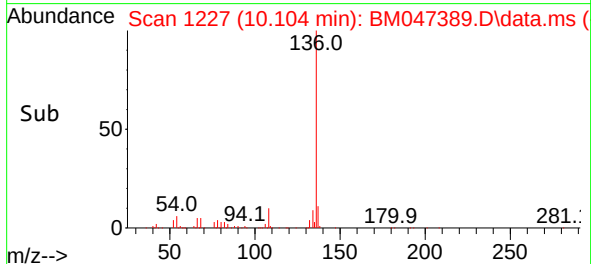
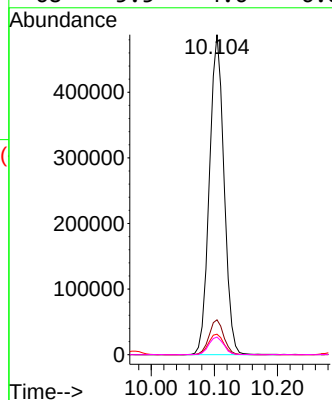
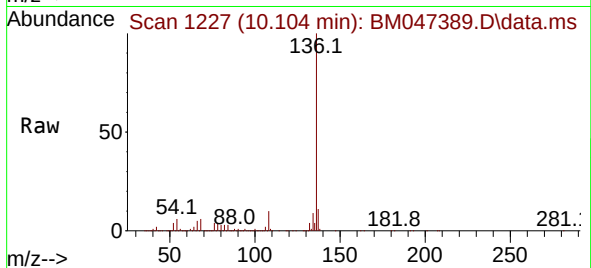




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

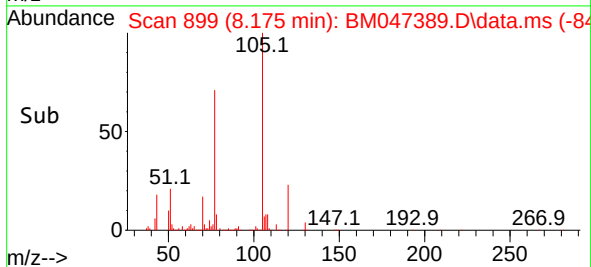
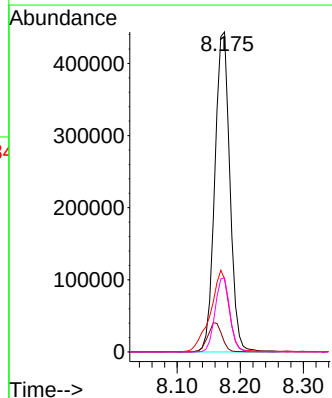
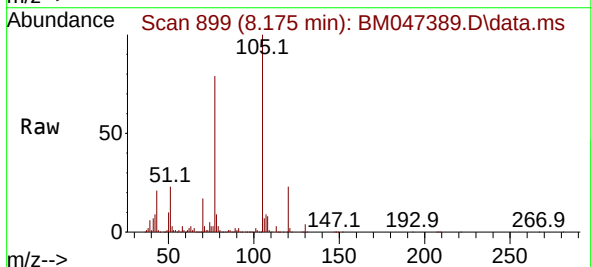
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

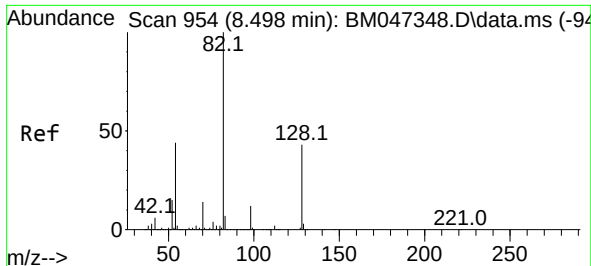
Tgt Ion:	136	Resp:	785172
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.4	5.2	7.8
68	5.5	4.6	6.8



#22
Acetophenone
Concen: 40.411 ng
RT: 8.175 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:	105	Resp:	736375
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.1	4.7#
51	22.8	18.7	28.1
120	23.2	18.4	27.6

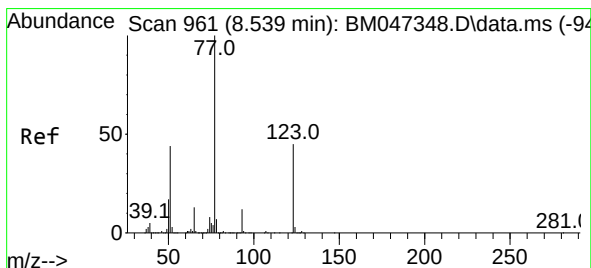
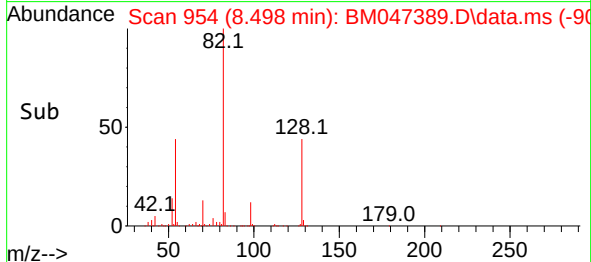
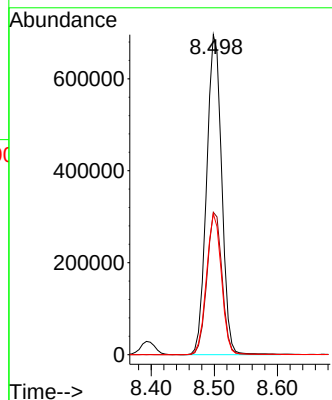
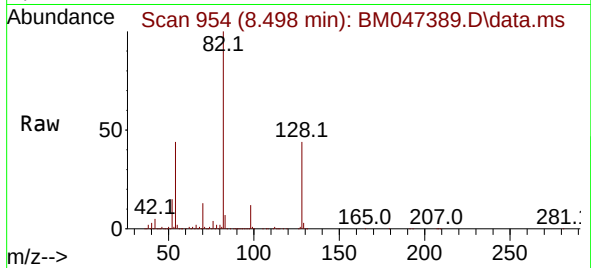




#23
Nitrobenzene-d5
Concen: 81.684 ng
RT: 8.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

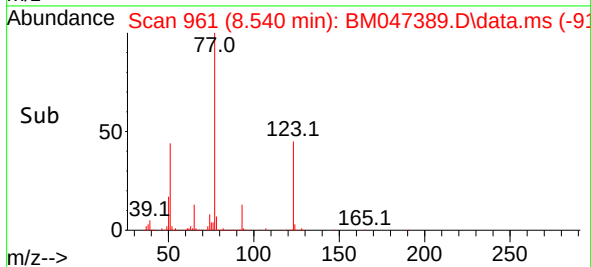
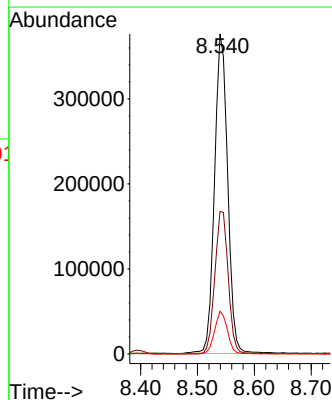
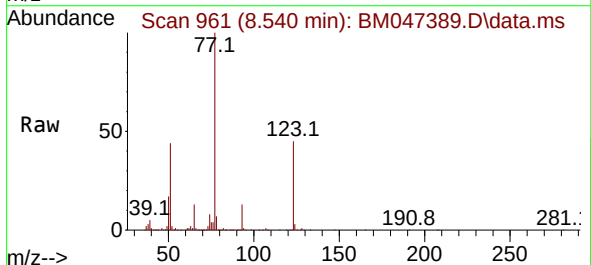
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

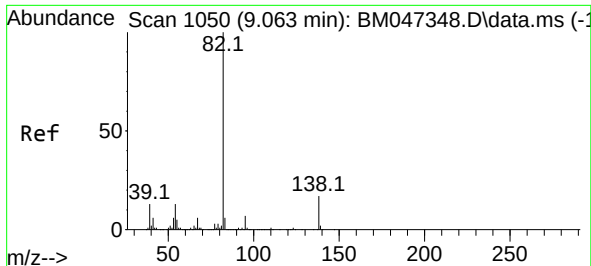
Tgt Ion: 82 Resp: 1155895
Ion Ratio Lower Upper
82 100
128 44.5 34.6 51.8
54 44.0 35.5 53.3



#24
Nitrobenzene
Concen: 41.386 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 77 Resp: 602322
Ion Ratio Lower Upper
77 100
123 44.5 35.6 53.4
65 13.4 10.5 15.7

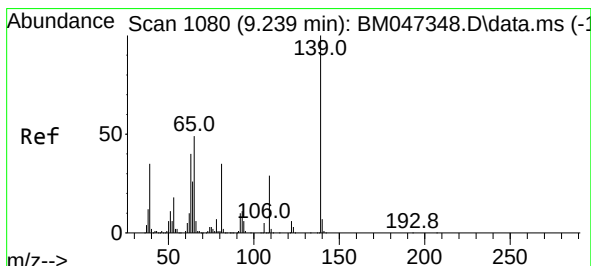
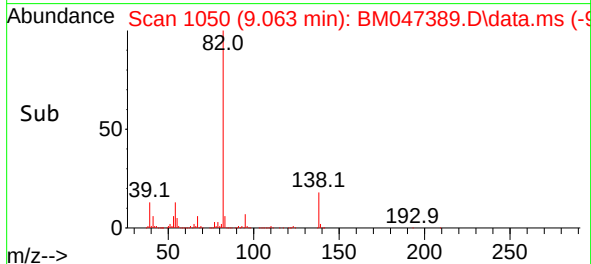
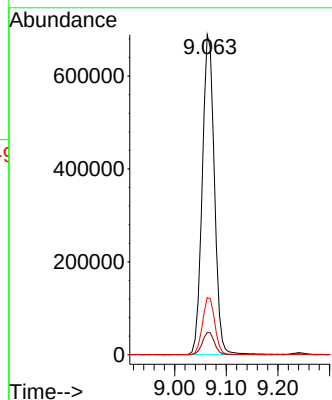
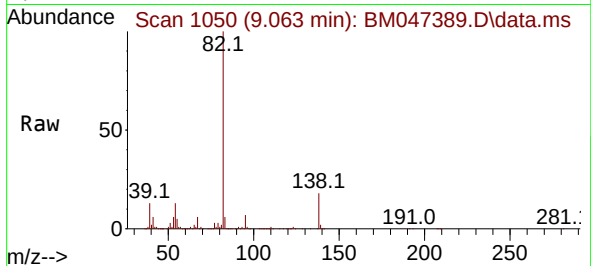




#25
Isophorone
Concen: 42.003 ng
RT: 9.063 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

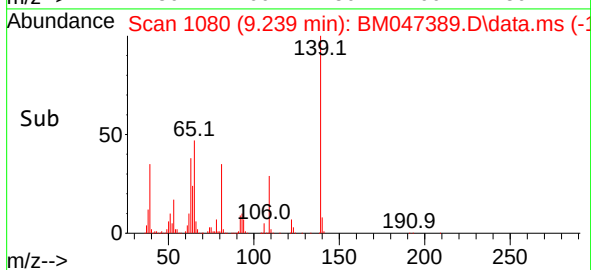
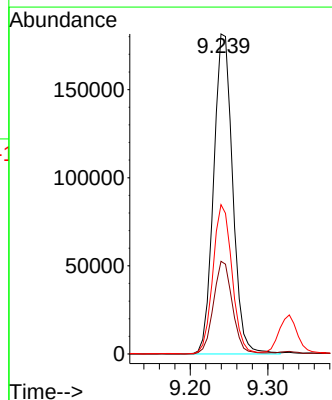
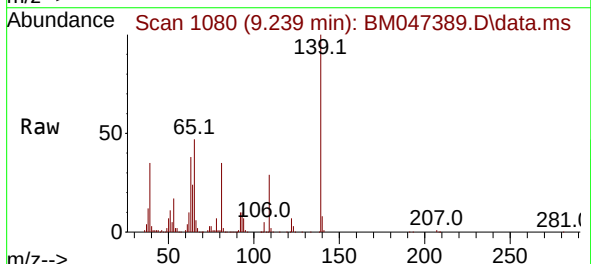
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

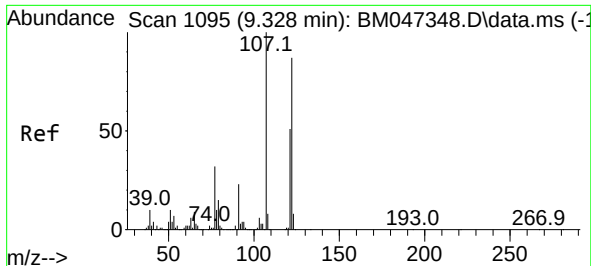
Tgt Ion: 82 Resp: 1123393
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 43.270 ng
RT: 9.239 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:139 Resp: 309764
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 46.6 39.6 59.4

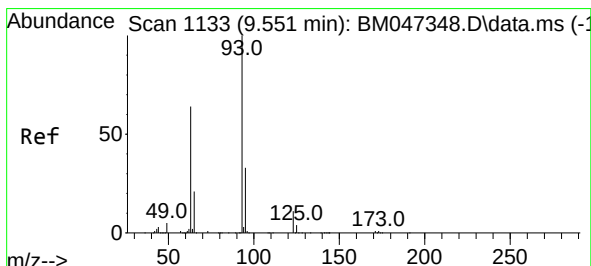
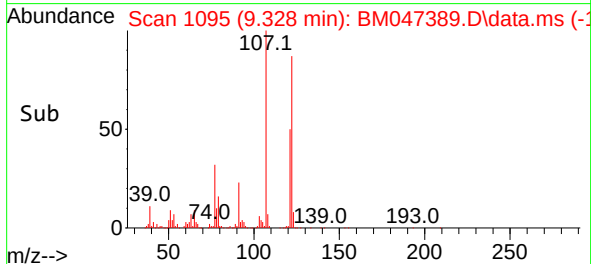
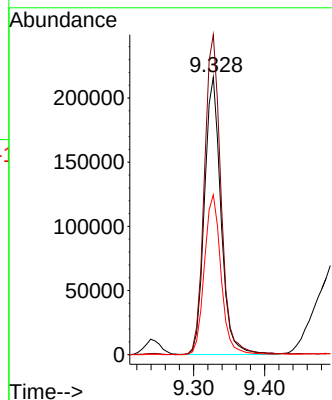
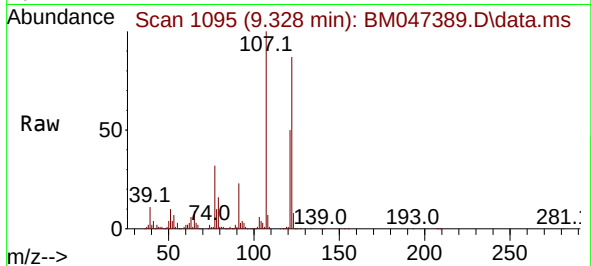




#27
2,4-Dimethylphenol
Concen: 43.183 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

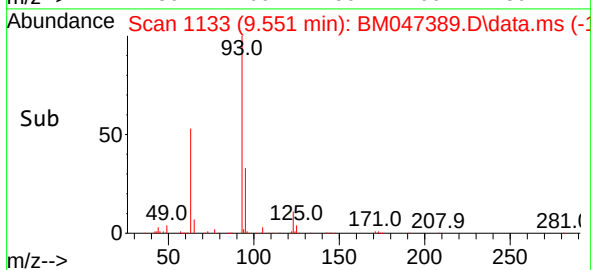
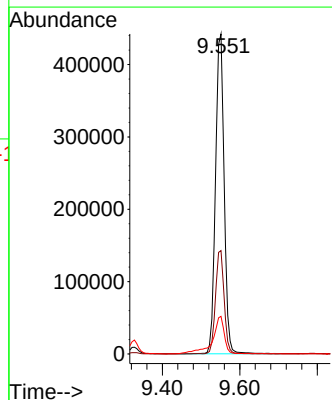
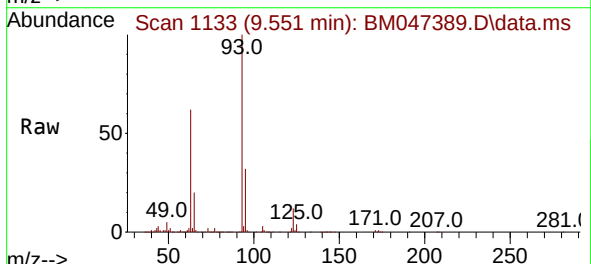
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

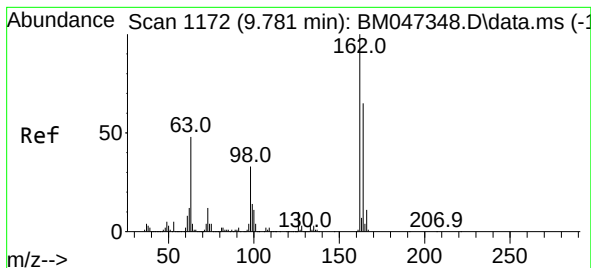
Tgt Ion:122 Resp: 348948
Ion Ratio Lower Upper
122 100
107 115.3 91.9 137.9
121 57.6 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.816 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 93 Resp: 684857
Ion Ratio Lower Upper
93 100
95 32.3 26.6 39.8
123 11.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 44.105 ng

RT: 9.787 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

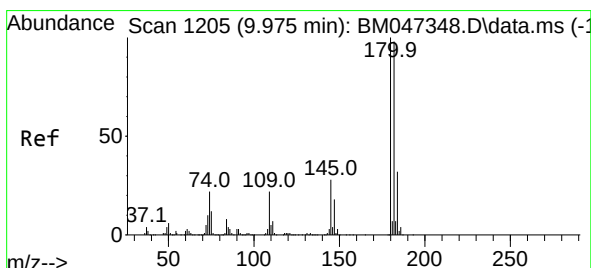
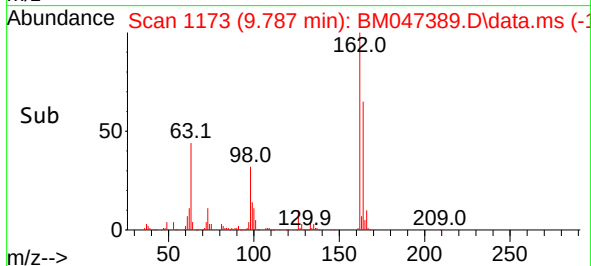
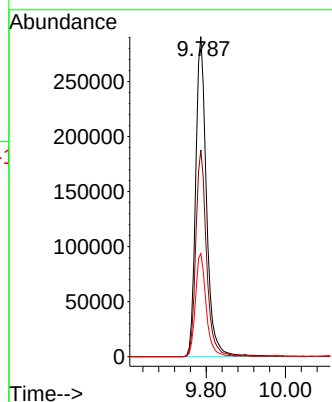
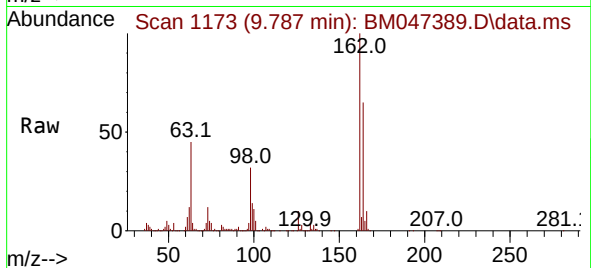
Tgt Ion:162 Resp: 552855

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 32.2 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 41.685 ng

RT: 9.975 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

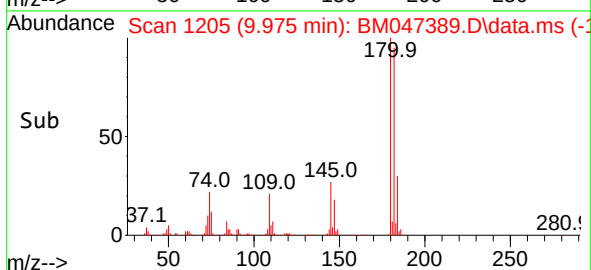
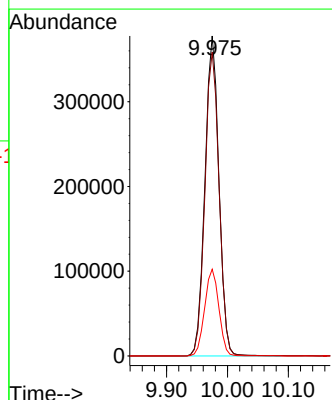
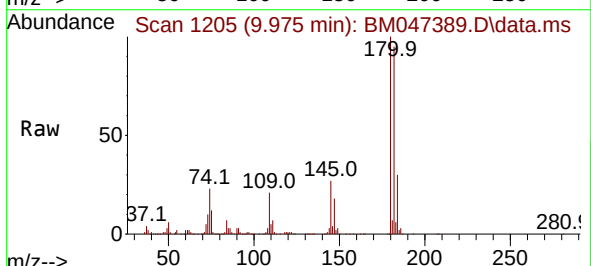
Tgt Ion:180 Resp: 603540

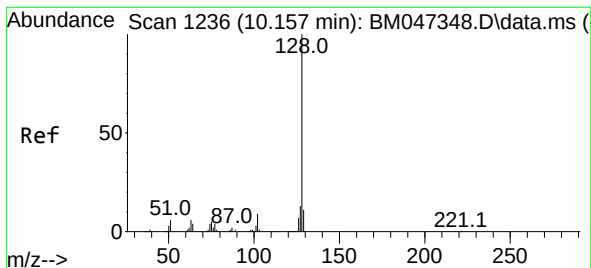
Ion Ratio Lower Upper

180 100

182 94.9 78.2 117.2

145 27.1 22.3 33.5

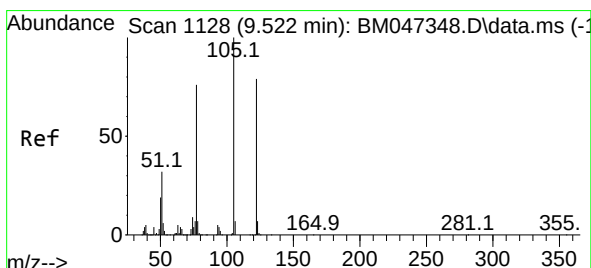
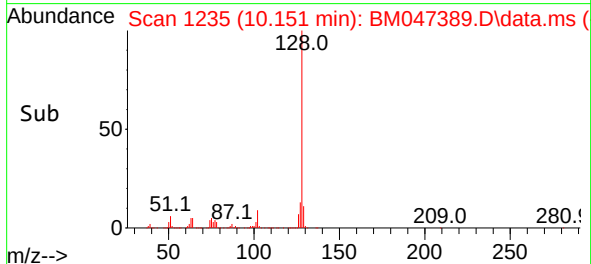
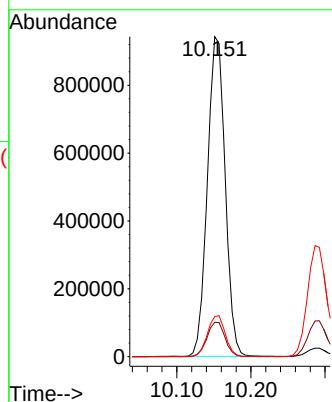
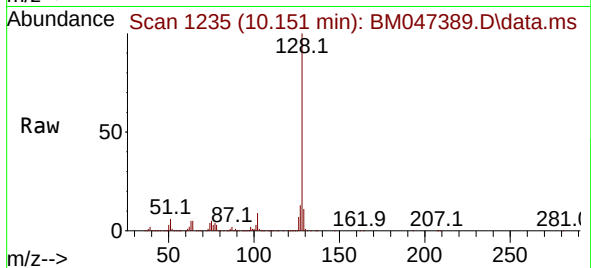




#31
Naphthalene
Concen: 40.920 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

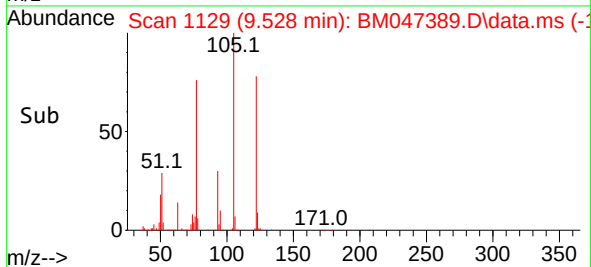
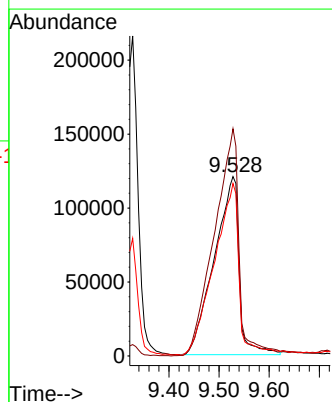
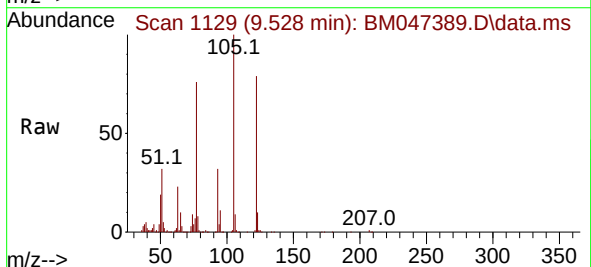
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

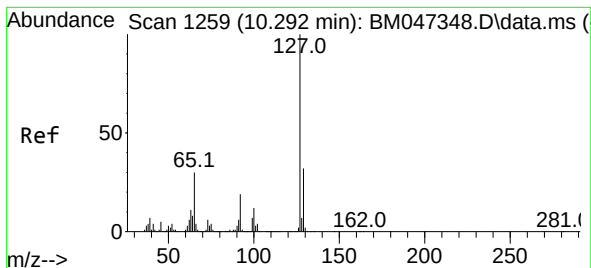
Tgt Ion:128 Resp: 1569248
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 43.117 ng
RT: 9.528 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:122 Resp: 416035
Ion Ratio Lower Upper
122 100
105 126.6 106.0 146.0
77 96.1 76.3 116.3





#33

4-Chloroaniline

Concen: 43.765 ng

RT: 10.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 624053

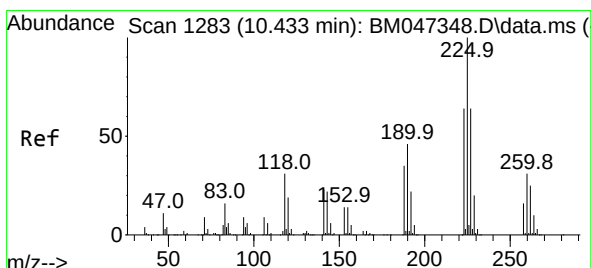
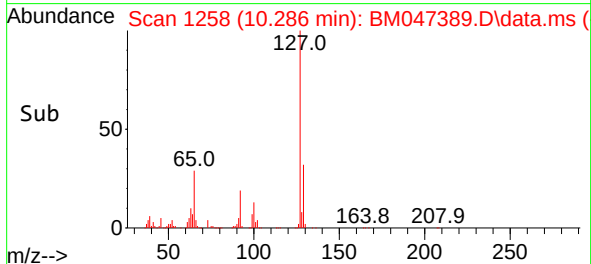
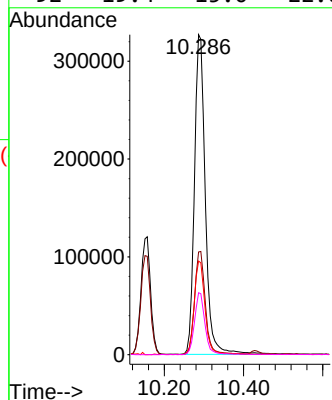
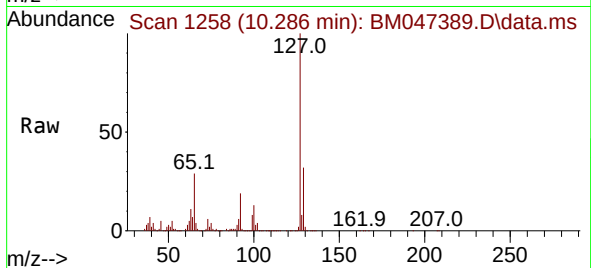
Ion Ratio Lower Upper

127 100

129 32.1 25.8 38.8

65 29.3 24.2 36.2

92 19.4 15.0 22.6



#34

Hexachlorobutadiene

Concen: 41.910 ng

RT: 10.434 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

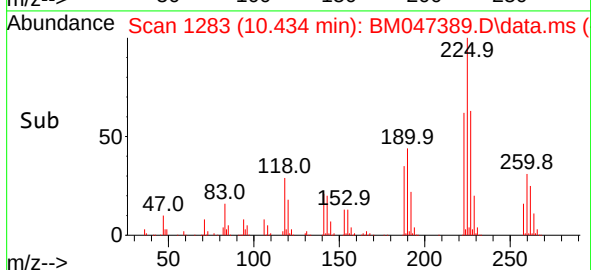
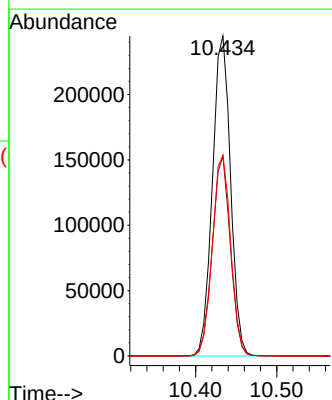
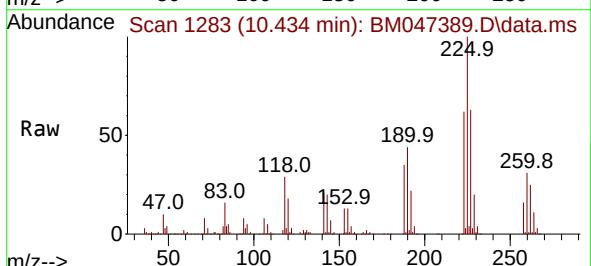
Tgt Ion:225 Resp: 378957

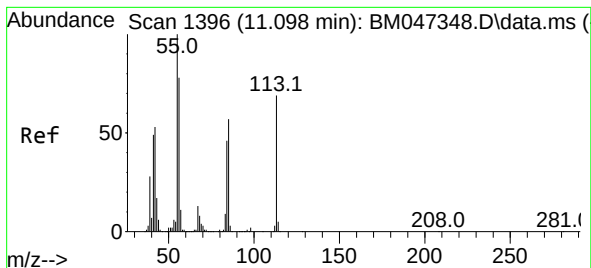
Ion Ratio Lower Upper

225 100

223 62.3 51.1 76.7

227 62.8 51.0 76.6

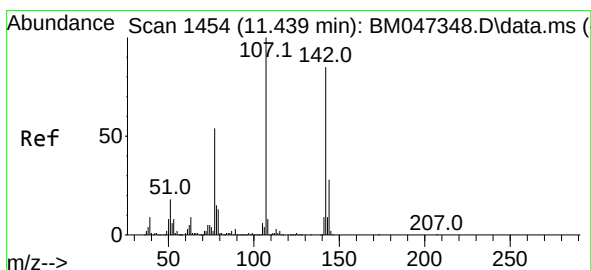
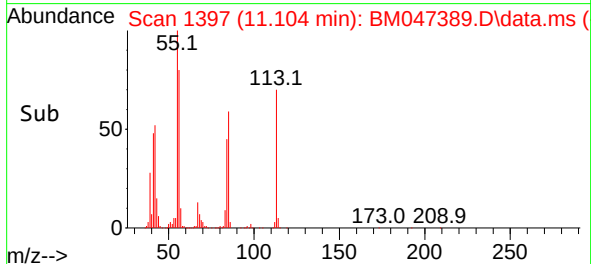
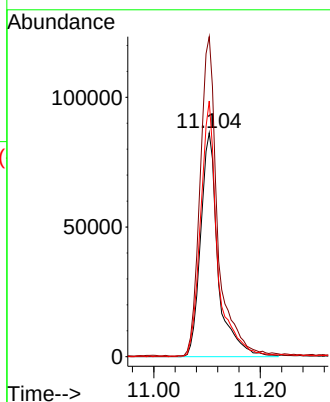
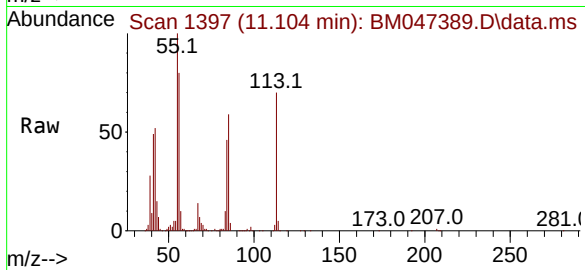




#35
Caprolactam
Concen: 48.326 ng
RT: 11.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

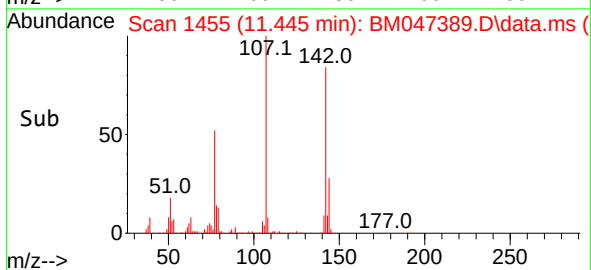
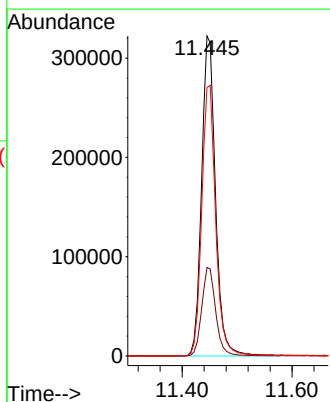
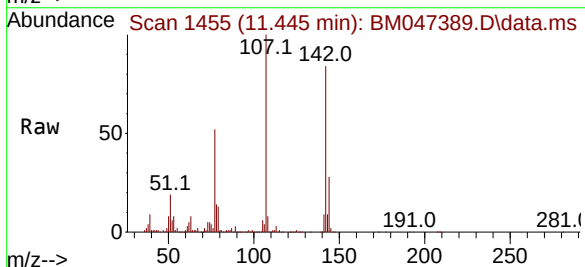
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

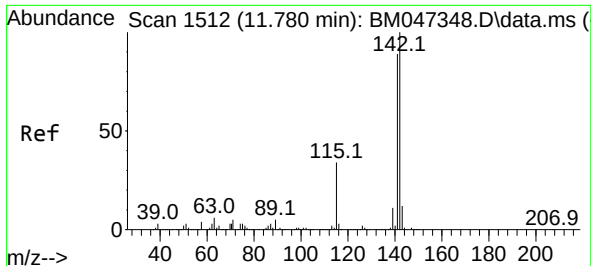
Tgt Ion:113 Resp: 196235
Ion Ratio Lower Upper
113 100
55 143.0 126.2 166.2
56 114.2 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 44.429 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:107 Resp: 565548
Ion Ratio Lower Upper
107 100
144 27.6 22.2 33.4
142 83.9 67.7 101.5

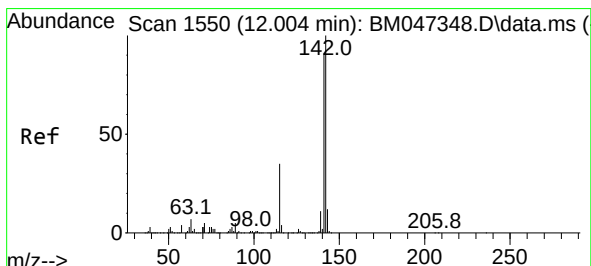
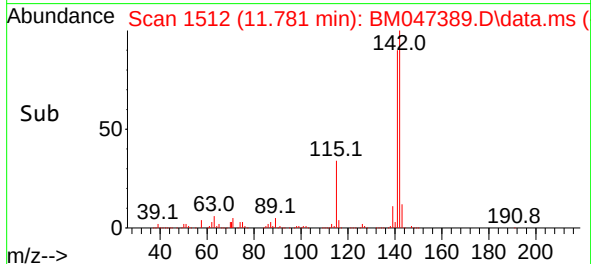
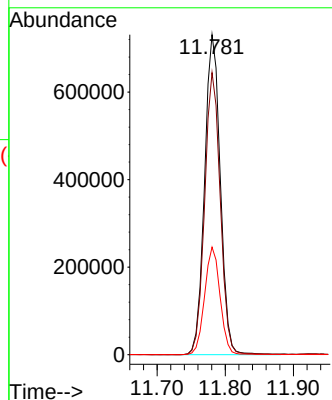
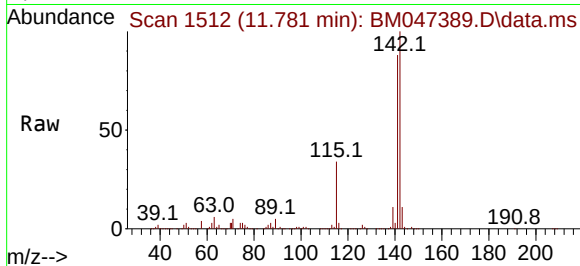




#37
2-Methylnaphthalene
Concen: 41.957 ng
RT: 11.781 min Scan# 1173196
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

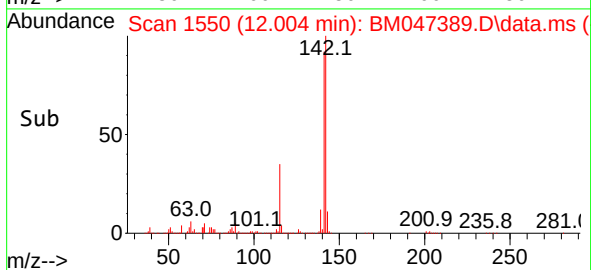
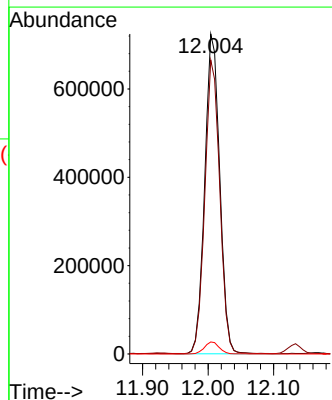
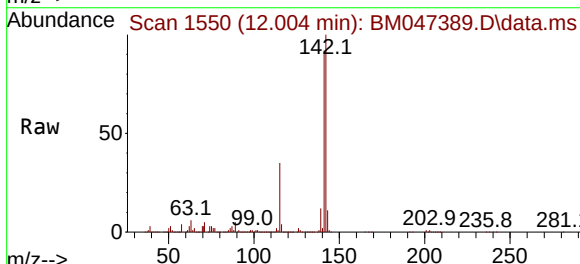
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

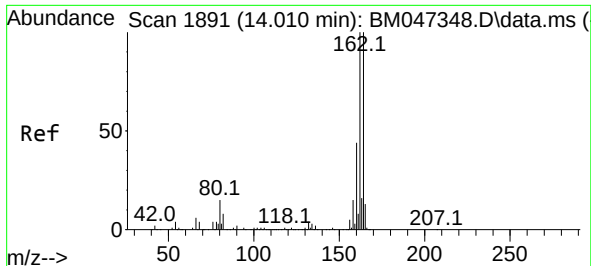
Tgt Ion:142 Resp: 1173196
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 33.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 41.701 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:142 Resp: 1153232
Ion Ratio Lower Upper
142 100
141 91.8 72.9 109.3
116 3.8 3.0 4.6

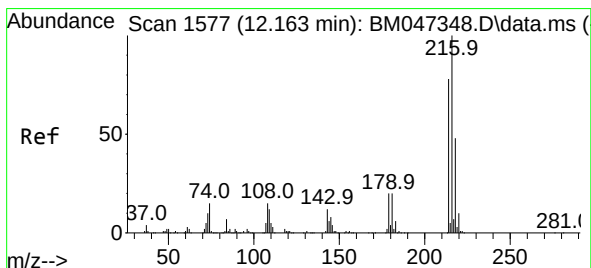
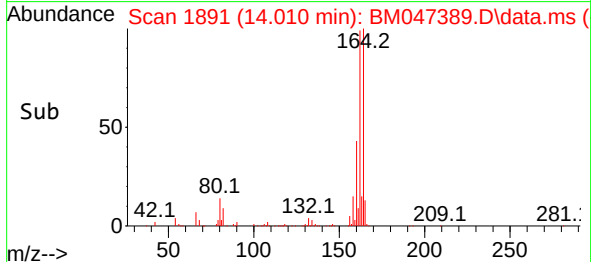
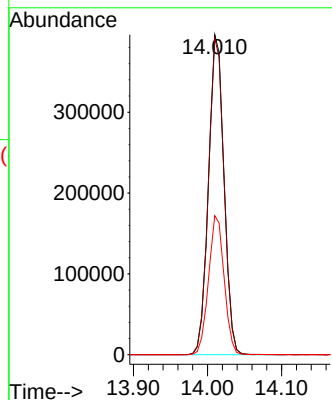
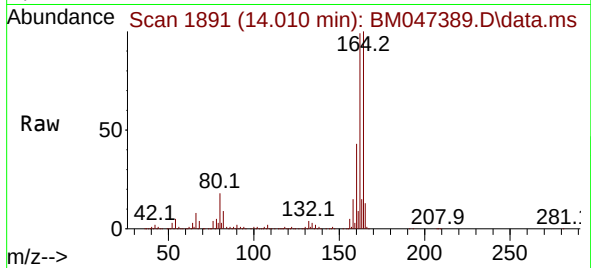




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

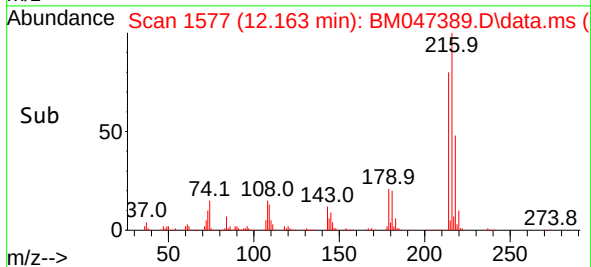
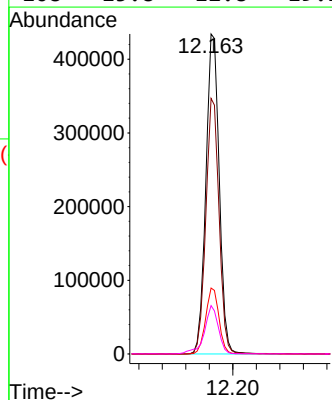
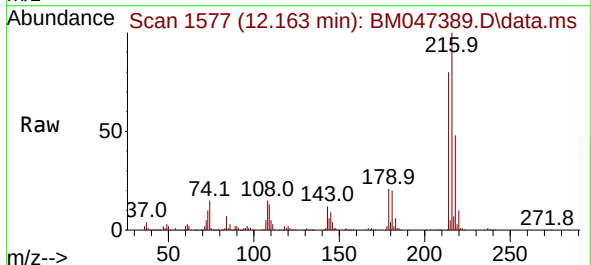
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

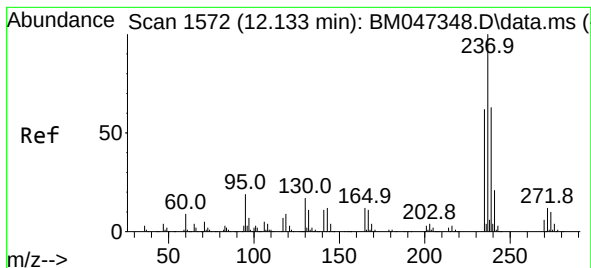
Tgt Ion:164 Resp: 573468
Ion Ratio Lower Upper
164 100
162 98.9 79.7 119.5
160 43.4 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.536 ng
RT: 12.163 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

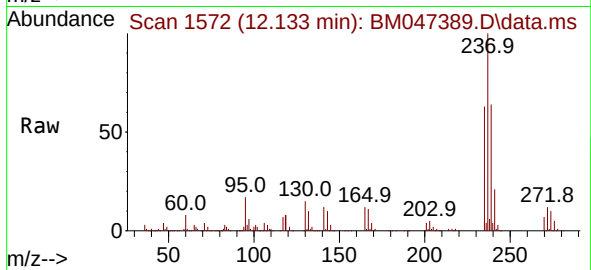
Tgt Ion:216 Resp: 688368
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 20.5 16.6 24.8
108 15.8 12.8 19.2



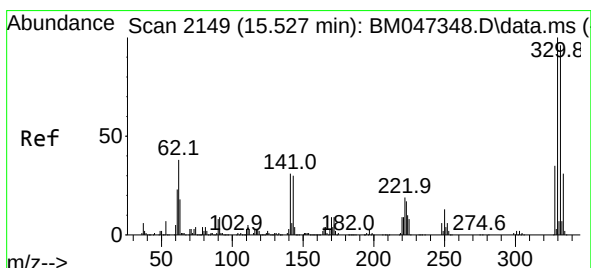
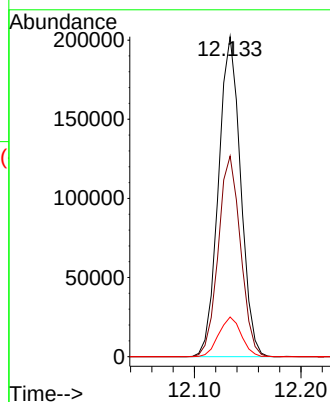
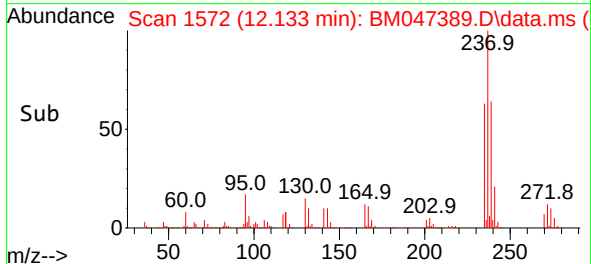


#41
Hexachlorocyclopentadiene
Concen: 54.387 ng
RT: 12.133 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

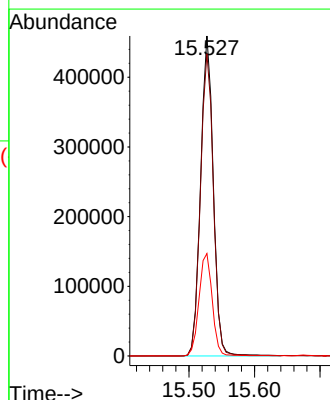
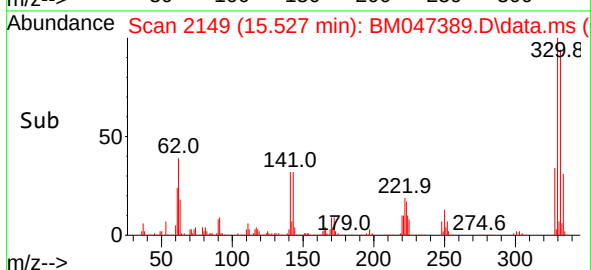
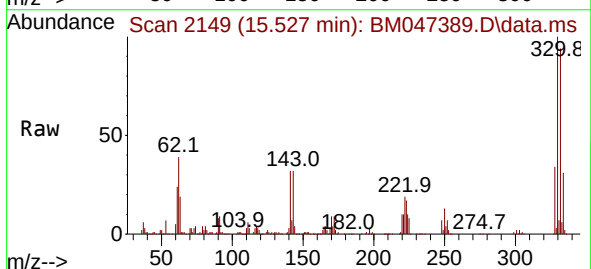


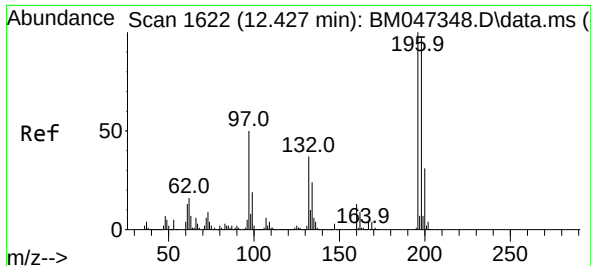
Tgt Ion:237 Resp: 291483
Ion Ratio Lower Upper
237 100
235 62.7 42.1 82.1
272 12.4 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 89.729 ng
RT: 15.527 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:330 Resp: 620817
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 33.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 41.888 ng

RT: 12.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

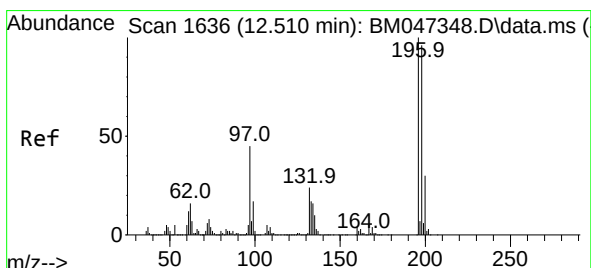
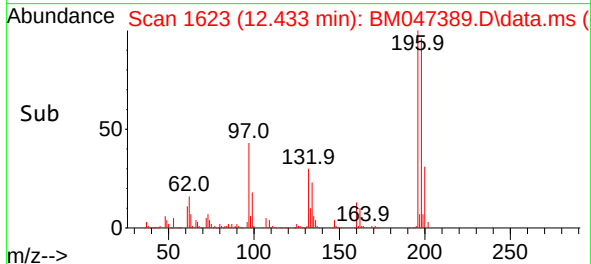
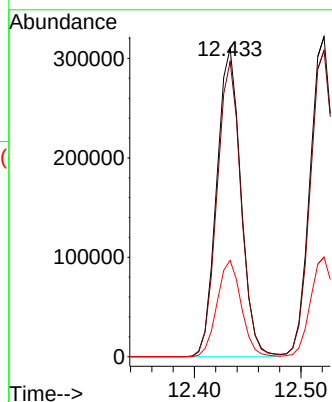
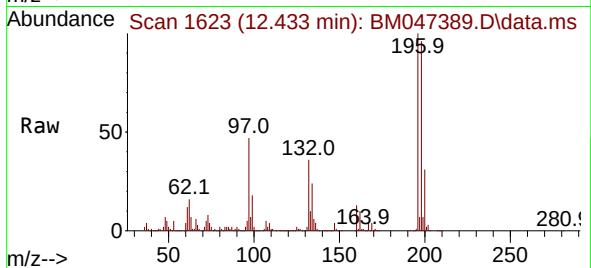
Tgt Ion:196 Resp: 487619

Ion Ratio Lower Upper

196 100

198 95.7 78.2 117.2

200 31.2 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.158 ng

RT: 12.522 min Scan# 1638

Delta R.T. 0.012 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Tgt Ion:196 Resp: 545029

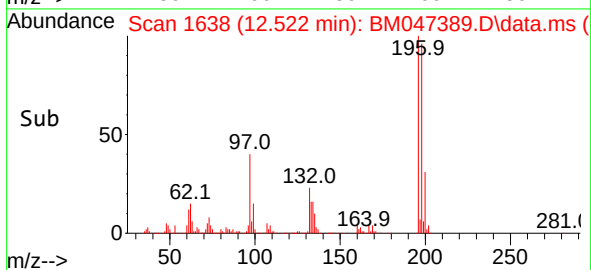
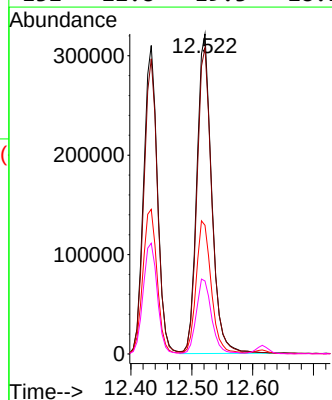
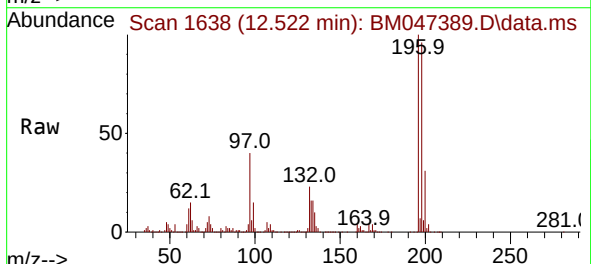
Ion Ratio Lower Upper

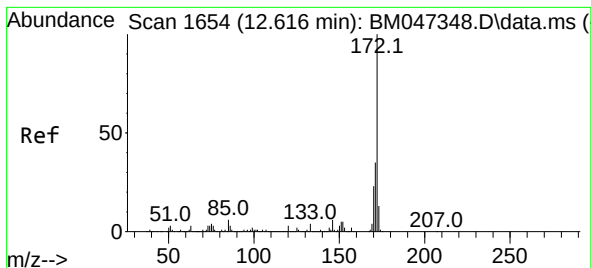
196 100

198 95.7 76.6 115.0

97 40.2 35.9 53.9

132 22.8 19.3 28.9

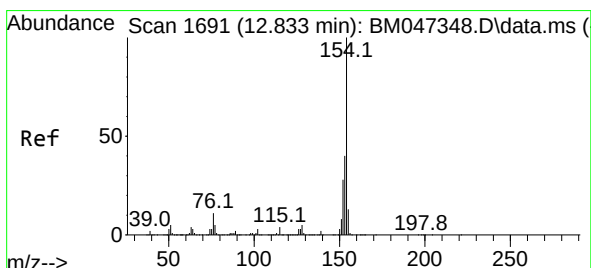
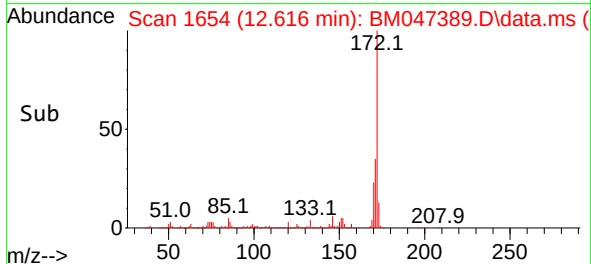
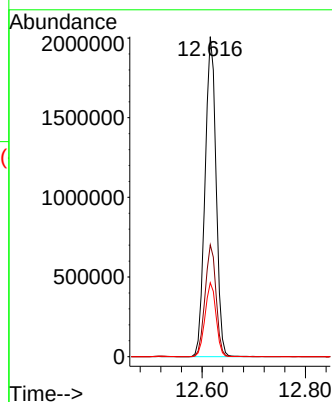
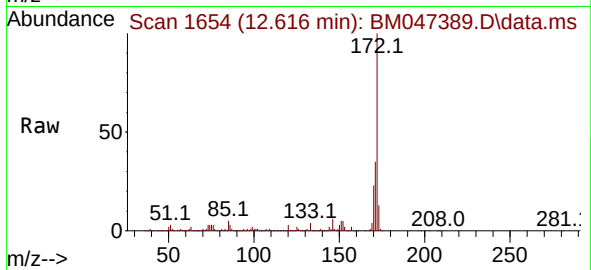




#45
2-Fluorobiphenyl
Concen: 79.886 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

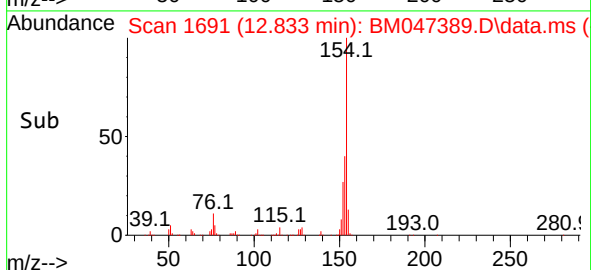
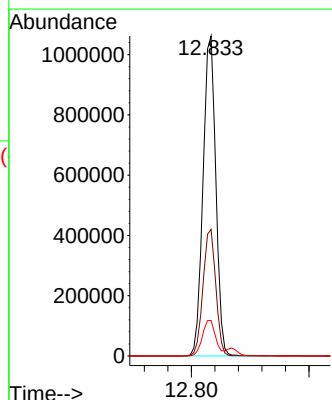
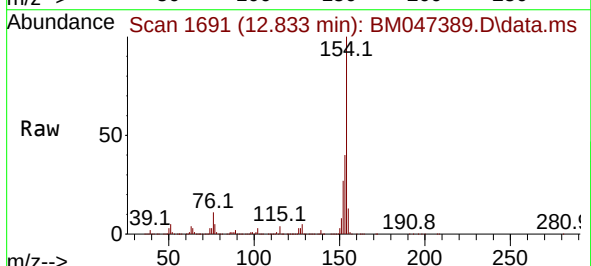
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

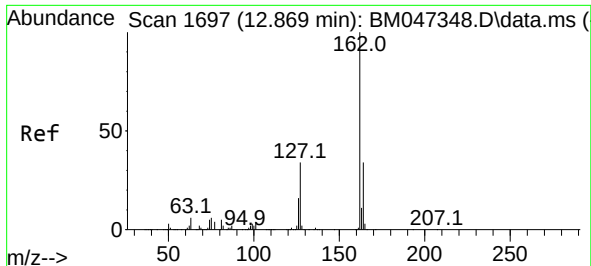
Tgt Ion:172 Resp: 2981567
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 39.901 ng
RT: 12.833 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:154 Resp: 1597730
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 11.1 0.0 31.2

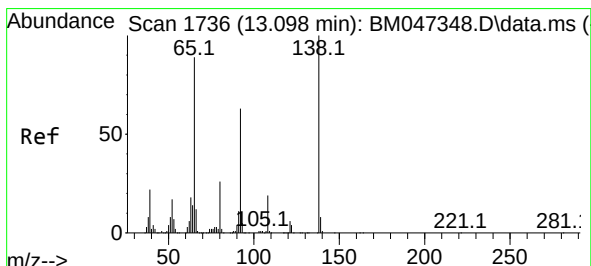
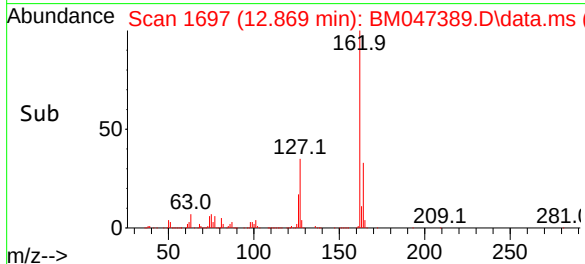
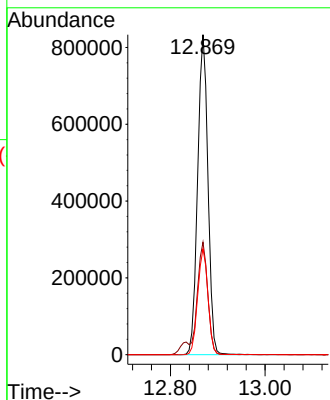
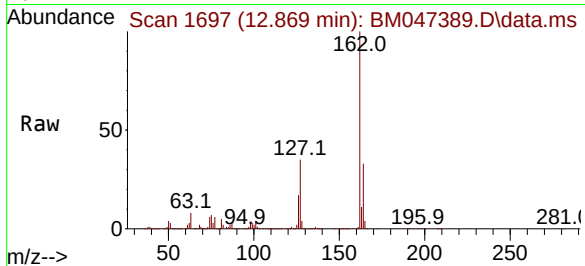




#47
2-Chloronaphthalene
Concen: 40.216 ng
RT: 12.869 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

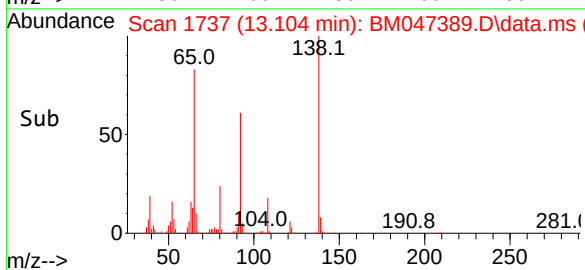
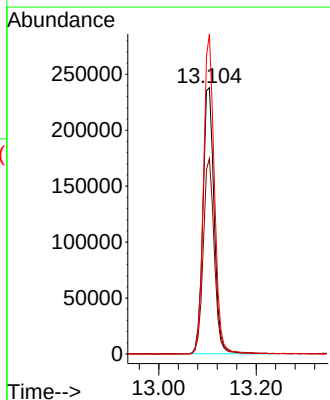
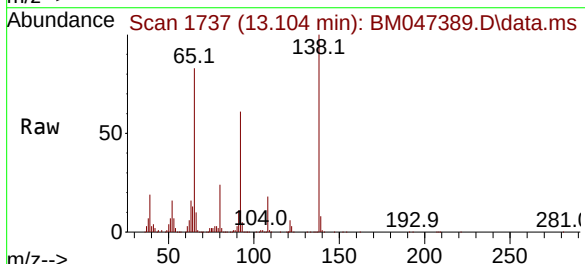
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

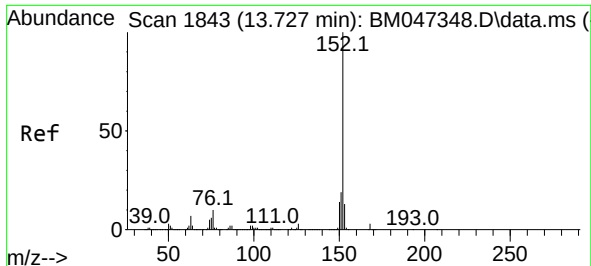
Tgt Ion:162 Resp: 1261978
Ion Ratio Lower Upper
162 100
127 35.2 28.3 42.5
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.543 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 65 Resp: 382741
Ion Ratio Lower Upper
65 100
92 73.4 57.0 85.6
138 120.2 90.0 135.0

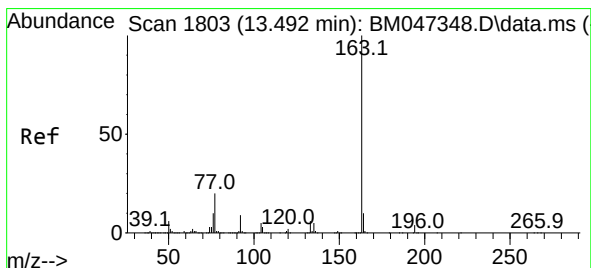
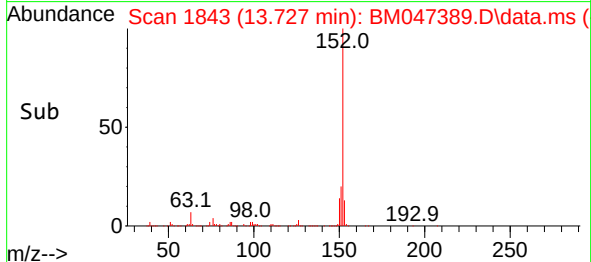
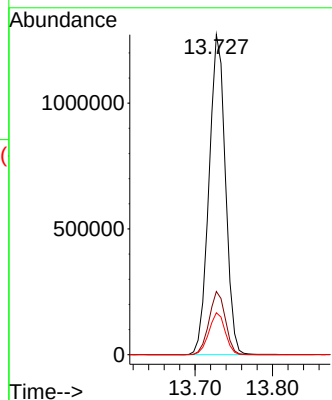
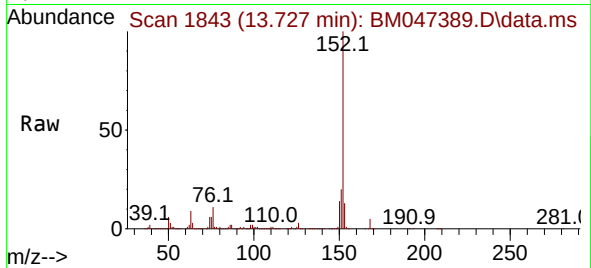




#49
Acenaphthylene
Concen: 41.100 ng
RT: 13.727 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

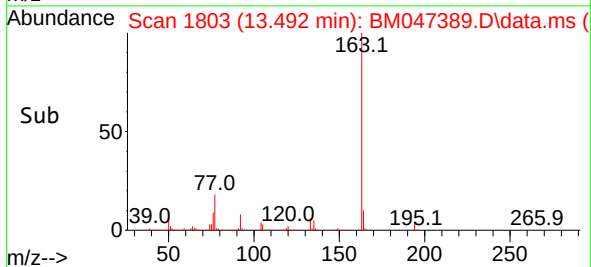
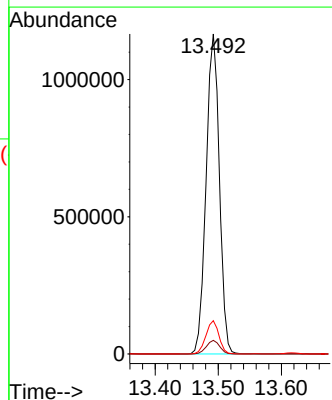
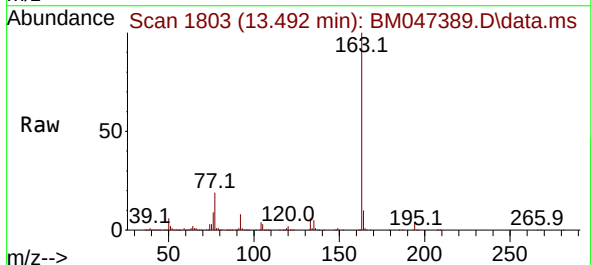
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

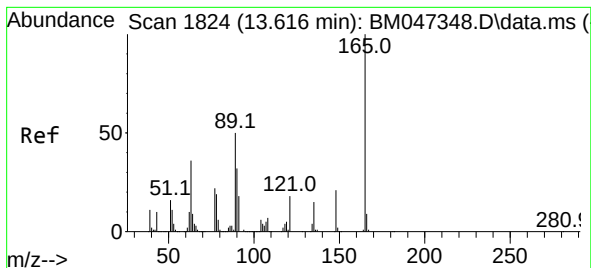
Tgt Ion:152 Resp: 1874448
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 43.063 ng
RT: 13.492 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:163 Resp: 1701612
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.2 12.4

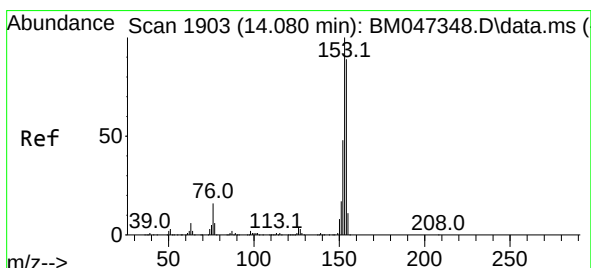
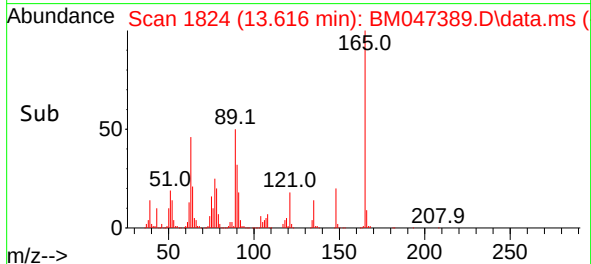
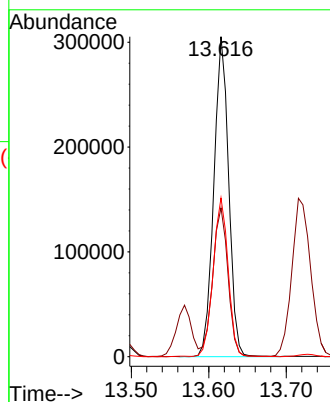
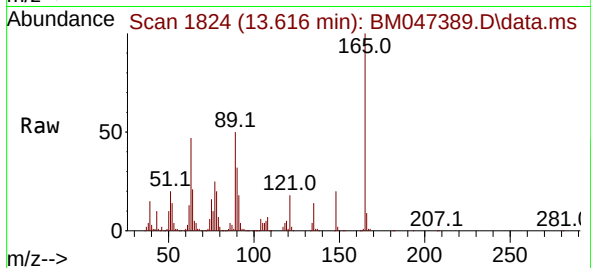




#51
2,6-Dinitrotoluene
Concen: 44.106 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

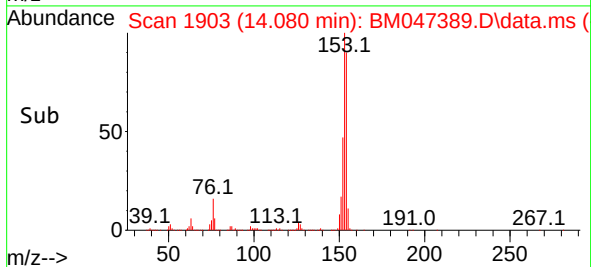
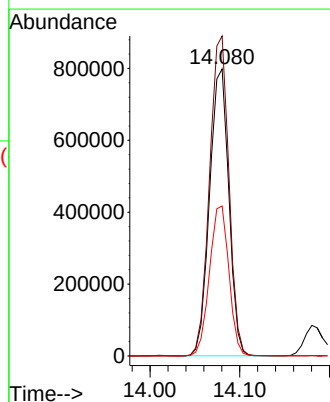
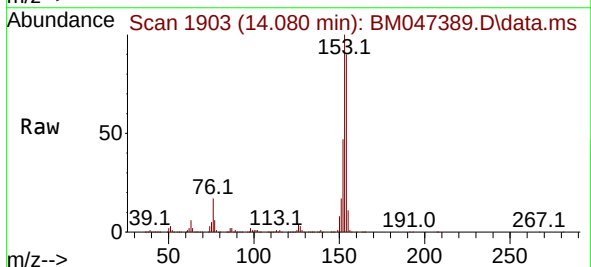
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

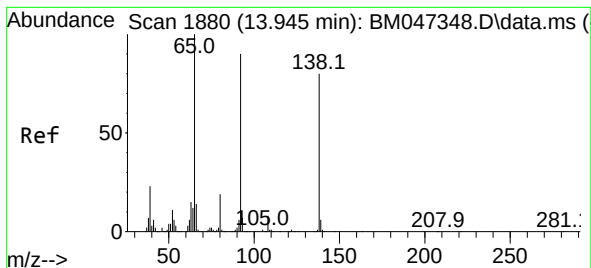
Tgt Ion:165 Resp: 405778
Ion Ratio Lower Upper
165 100
63 46.5 38.2 57.4
89 49.6 40.4 60.6



#52
Acenaphthene
Concen: 41.038 ng
RT: 14.080 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:154 Resp: 1188119
Ion Ratio Lower Upper
154 100
153 111.5 89.5 134.3
152 52.2 43.0 64.4

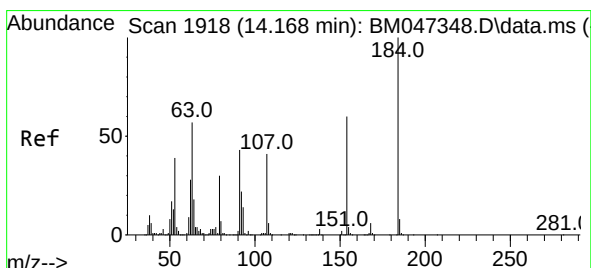
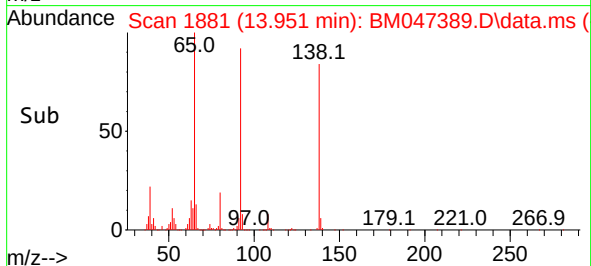
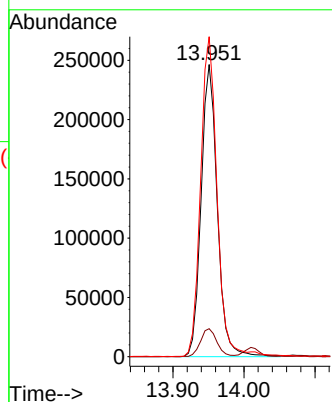
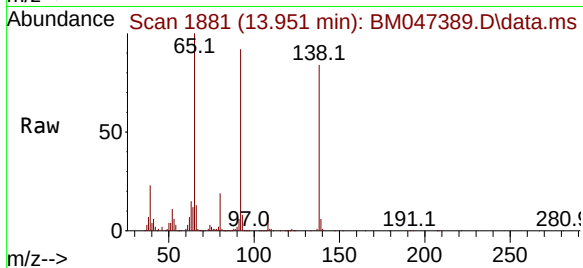




#53
3-Nitroaniline
Concen: 46.221 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

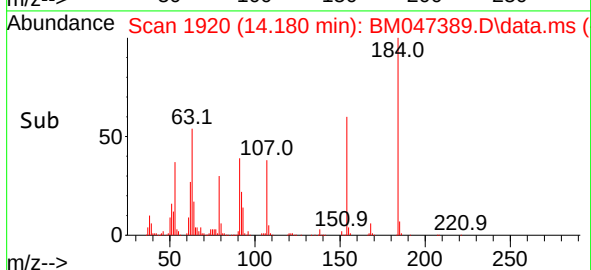
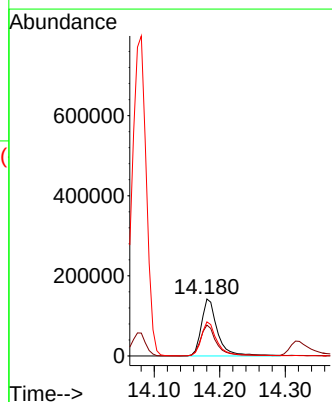
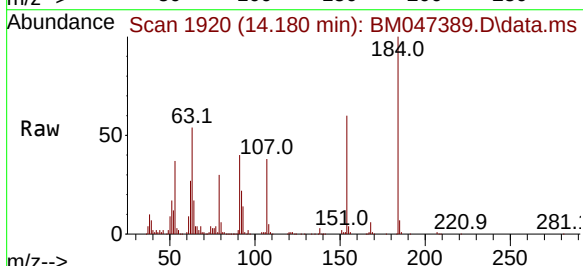
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

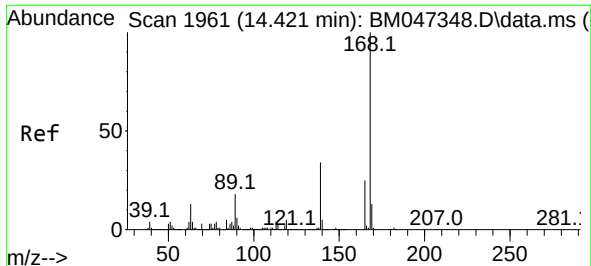
Tgt Ion:138 Resp: 392391
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 109.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 42.851 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:184 Resp: 242781
Ion Ratio Lower Upper
184 100
63 54.3 45.7 68.5
154 59.8 48.5 72.7

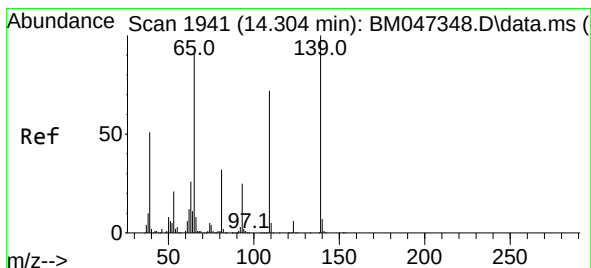
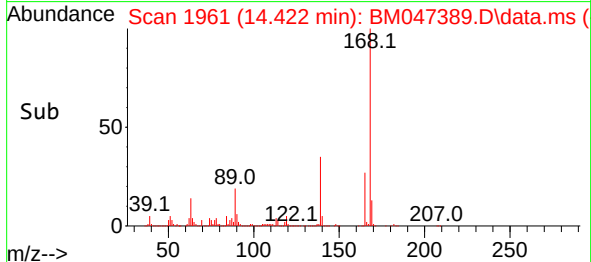
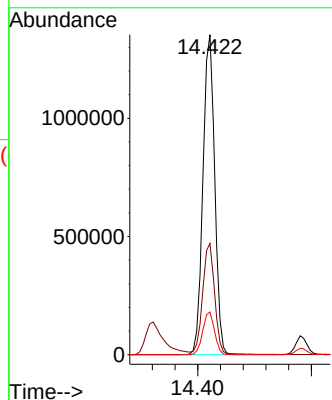
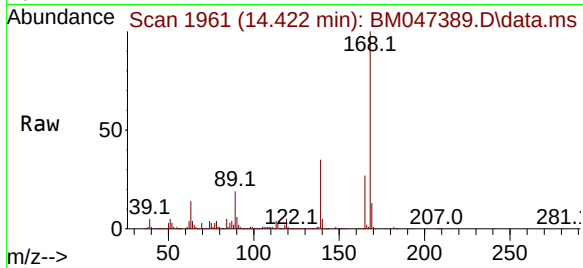




#55
 Dibenzenofuran
 Concen: 41.625 ng
 RT: 14.422 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

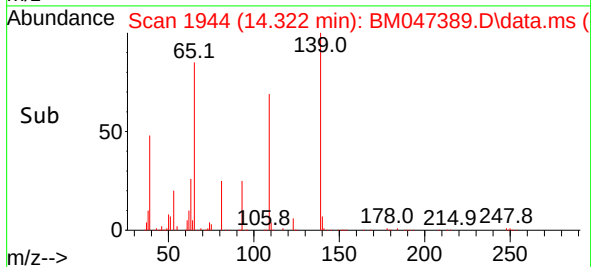
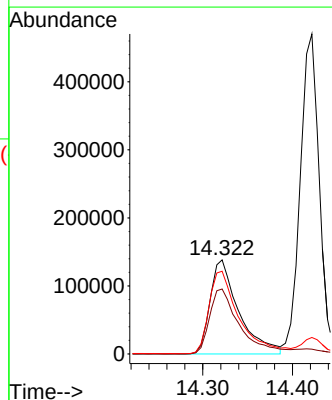
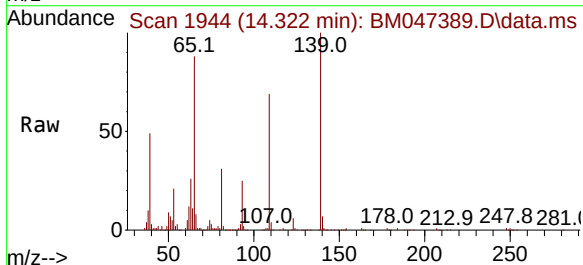
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

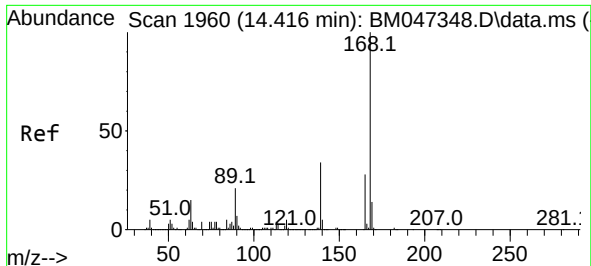
Tgt Ion:168 Resp: 1941093
 Ion Ratio Lower Upper
 168 100
 139 34.7 27.5 41.3
 169 13.4 10.5 15.7



#56
 4-Nitrophenol
 Concen: 46.332 ng
 RT: 14.322 min Scan# 1944
 Delta R.T. 0.018 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Tgt Ion:139 Resp: 307458
 Ion Ratio Lower Upper
 139 100
 109 69.0 51.6 91.6
 65 87.9 71.7 111.7

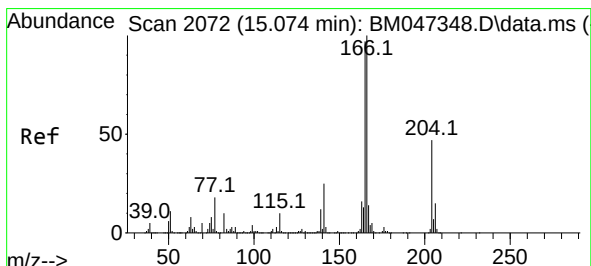
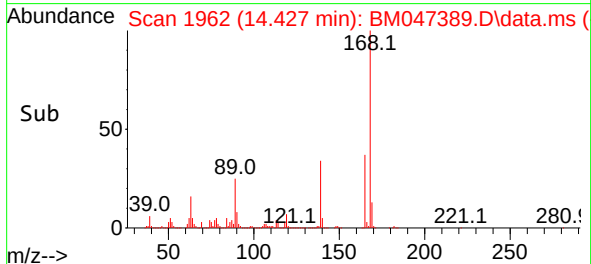
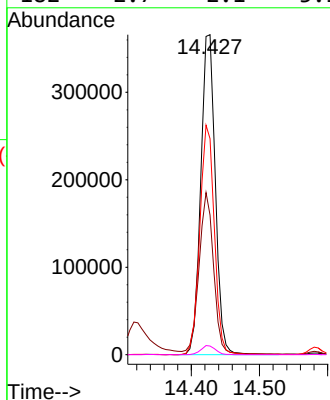
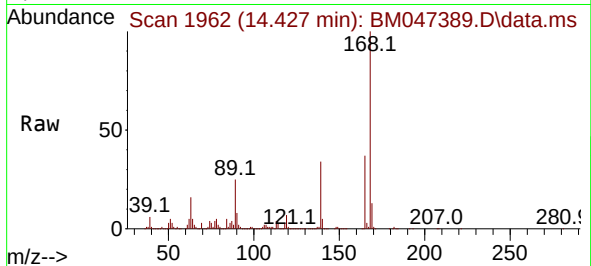




#57
2,4-Dinitrotoluene
Concen: 45.675 ng
RT: 14.427 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

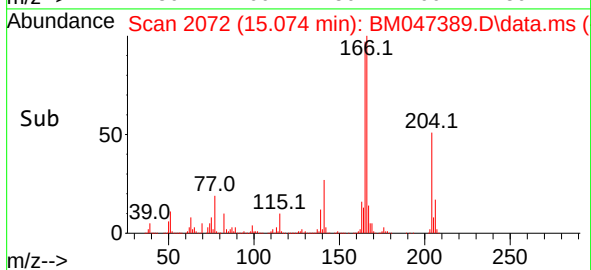
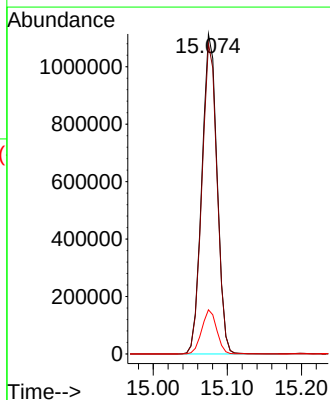
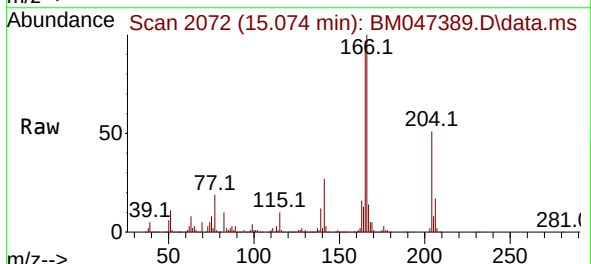
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

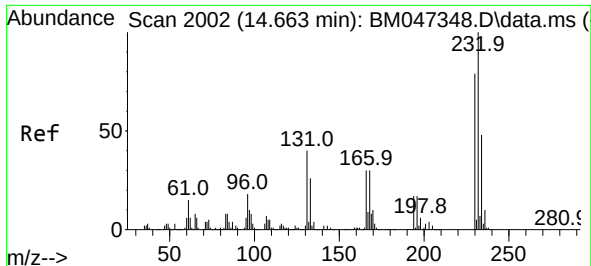
Tgt Ion:165	Resp: 543980
Ion Ratio	Lower Upper
165 100	
63 43.6	42.2 63.4
89 67.5	59.3 88.9
182 2.7	2.1 3.1



#58
Fluorene
Concen: 42.113 ng
RT: 15.074 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:166	Resp: 1589380
Ion Ratio	Lower Upper
166 100	
165 97.0	77.8 116.6
167 13.8	11.1 16.7

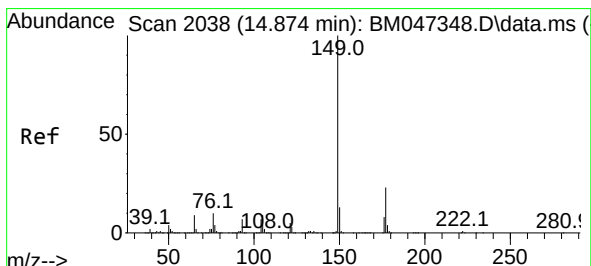
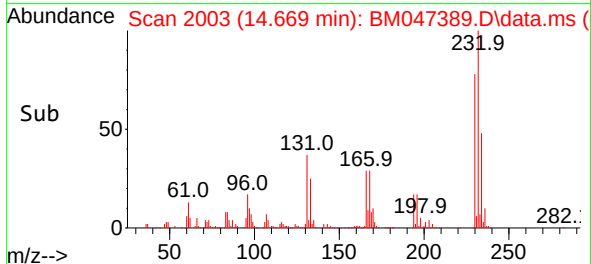
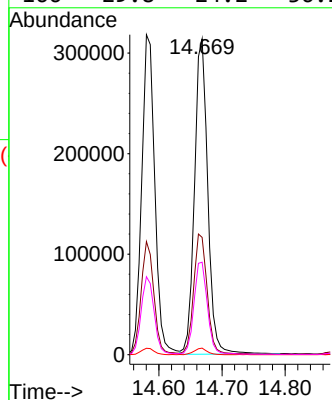
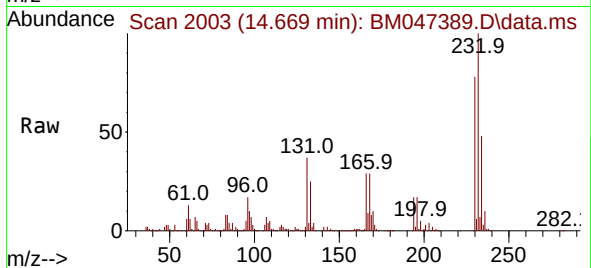




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.076 ng
RT: 14.669 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

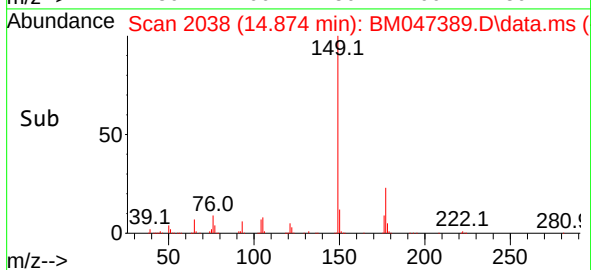
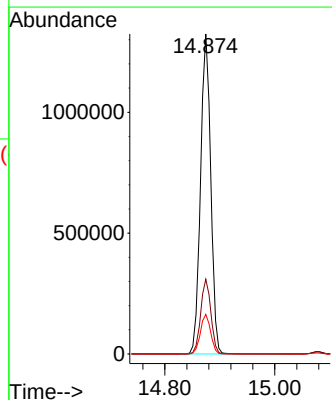
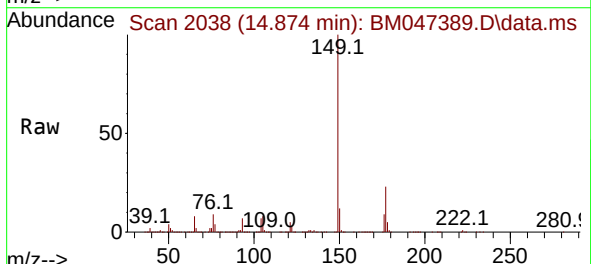
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

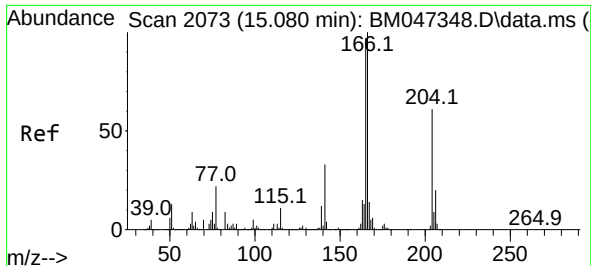
Tgt Ion:232 Resp: 457414
Ion Ratio Lower Upper
232 100
131 38.9 31.7 47.5
130 2.0 1.7 2.5
166 29.8 24.2 36.2



#60
Diethylphthalate
Concen: 43.837 ng
RT: 14.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:149 Resp: 1708673
Ion Ratio Lower Upper
149 100
177 23.4 18.6 28.0
150 12.3 10.2 15.4

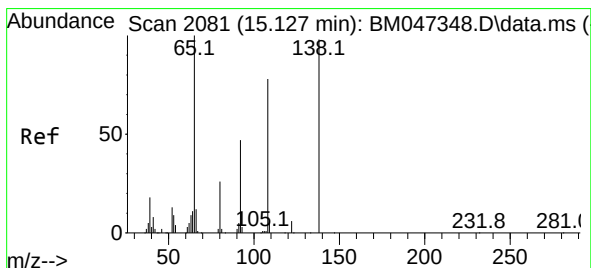
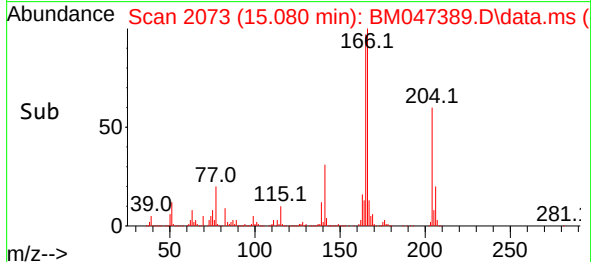
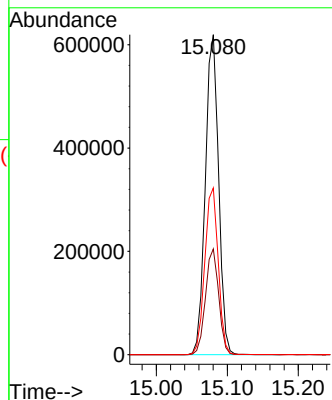
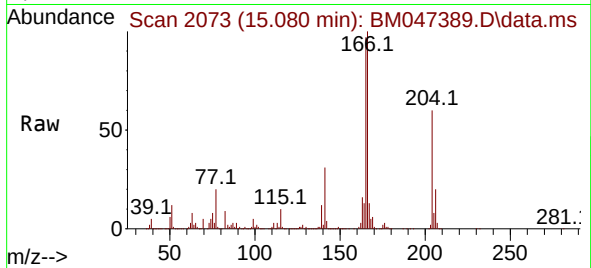




#61
4-Chlorophenyl-phenylether
Concen: 41.951 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

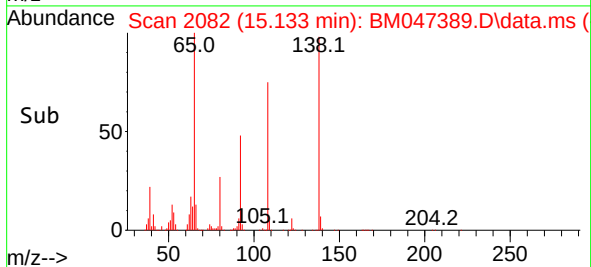
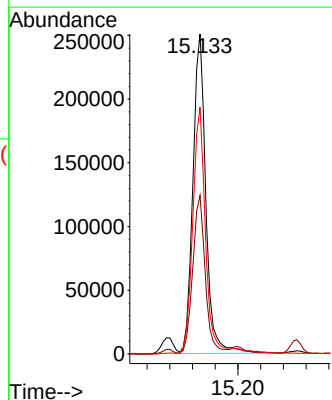
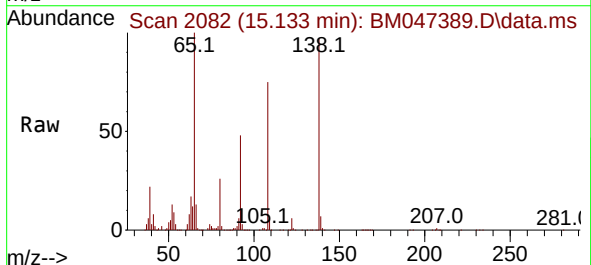
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

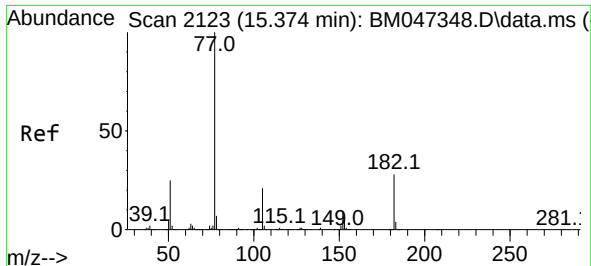
Tgt Ion:204 Resp: 805432
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 52.1 42.8 64.2



#62
4-Nitroaniline
Concen: 50.884 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:138 Resp: 399608
Ion Ratio Lower Upper
138 100
92 49.5 27.9 67.9
108 77.1 58.7 98.7

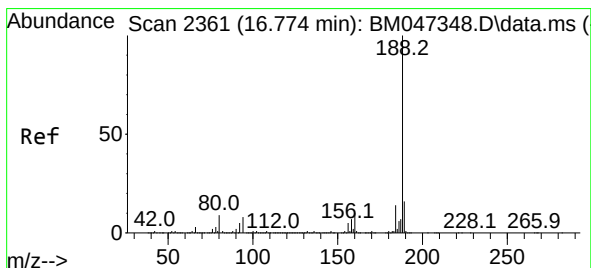
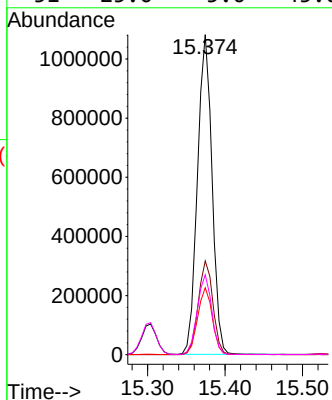
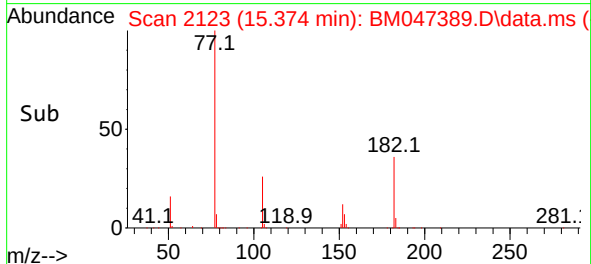
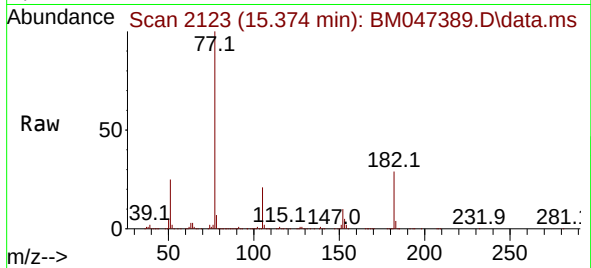




#63
Azobenzene
Concen: 41.610 ng
RT: 15.374 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

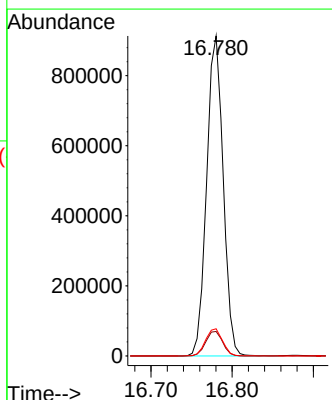
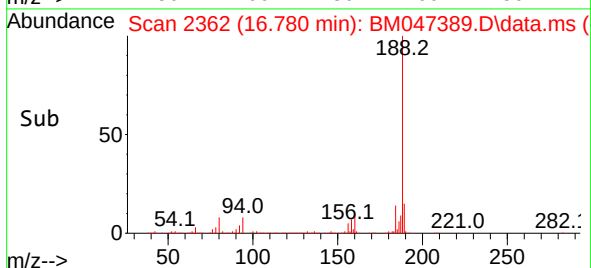
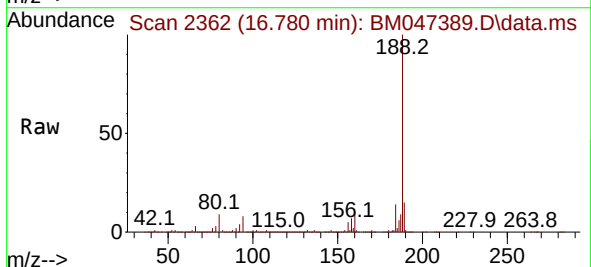
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

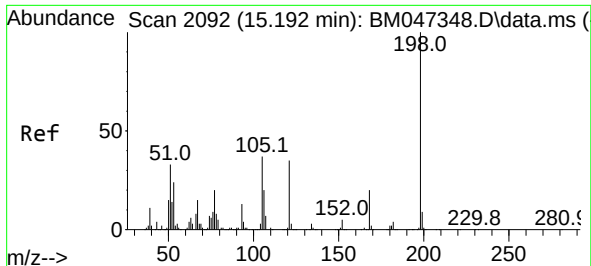
Tgt Ion: 77 Resp: 1412338
Ion Ratio Lower Upper
77 100
182 29.3 7.9 47.9
105 20.9 0.6 40.6
51 25.0 5.0 45.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion: 188 Resp: 1289191
Ion Ratio Lower Upper
188 100
94 7.6 6.4 9.6
80 8.5 7.4 11.2

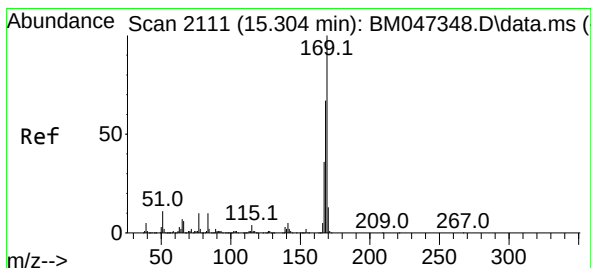
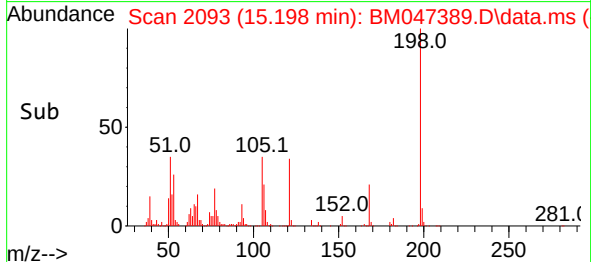
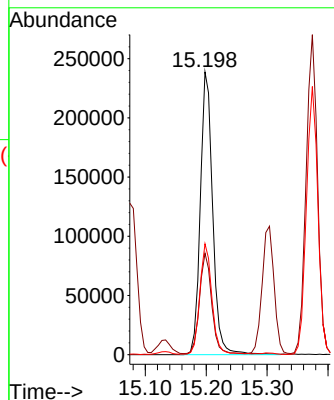
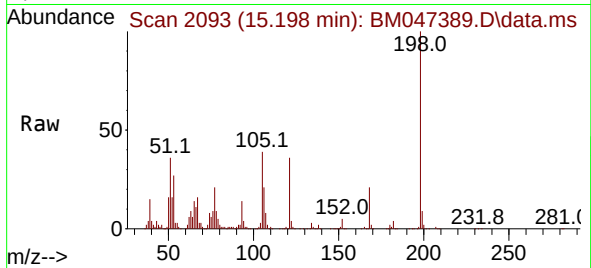




#65
4,6-Dinitro-2-methylphenol
Concen: 42.471 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

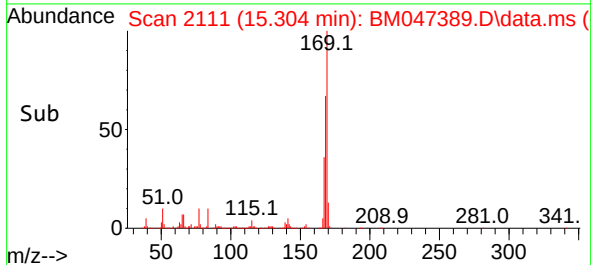
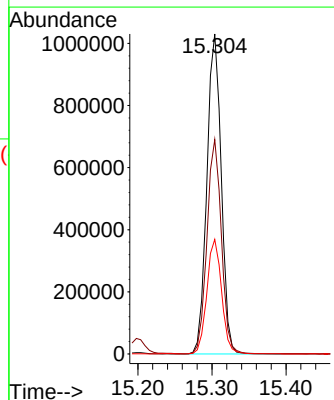
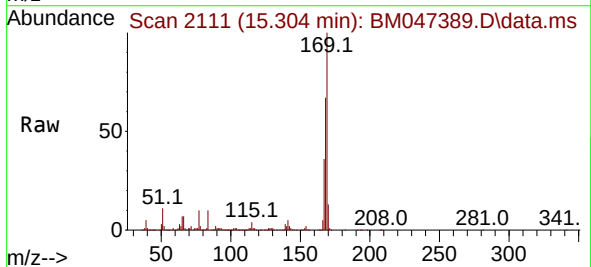
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

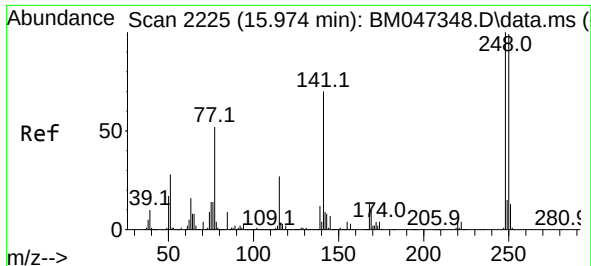
Tgt Ion:198 Resp: 336057
Ion Ratio Lower Upper
198 100
51 35.9 14.1 54.1
105 39.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 39.353 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:169 Resp: 1388201
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 35.8 29.0 43.4

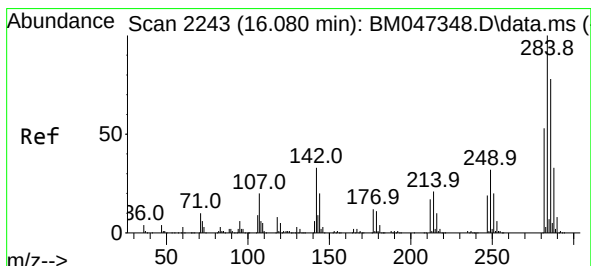
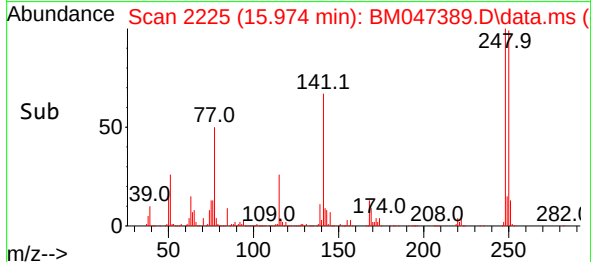
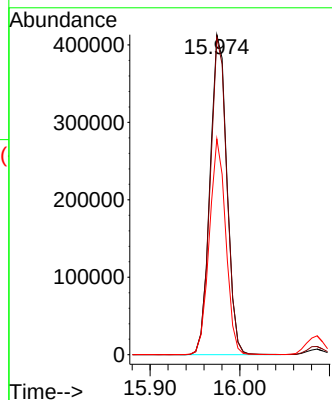
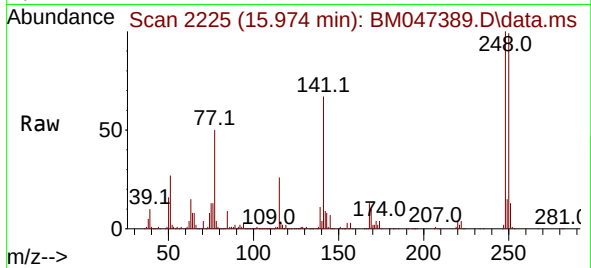




#67
4-Bromophenyl-phenylether
Concen: 39.658 ng
RT: 15.974 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

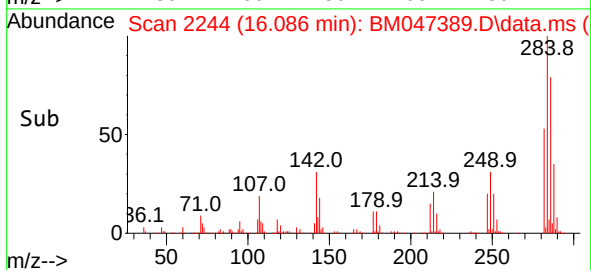
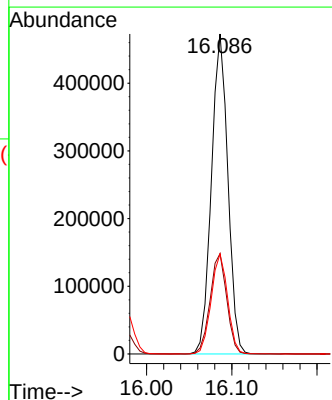
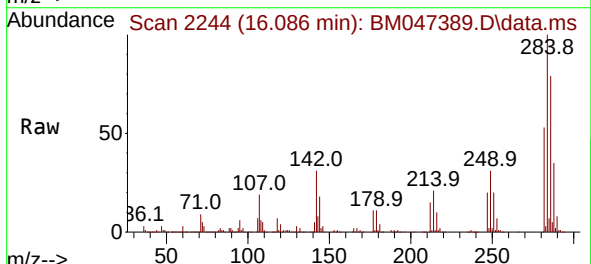
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

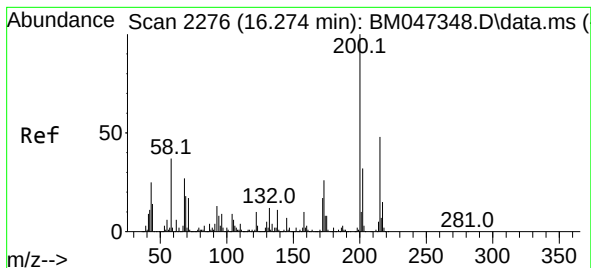
Tgt Ion:248 Resp: 539371
Ion Ratio Lower Upper
248 100
250 99.1 78.8 118.2
141 67.5 55.9 83.9



#68
Hexachlorobenzene
Concen: 40.299 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:284 Resp: 633024
Ion Ratio Lower Upper
284 100
142 31.3 26.5 39.7
249 31.3 25.5 38.3





#69

Atrazine

Concen: 39.446 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

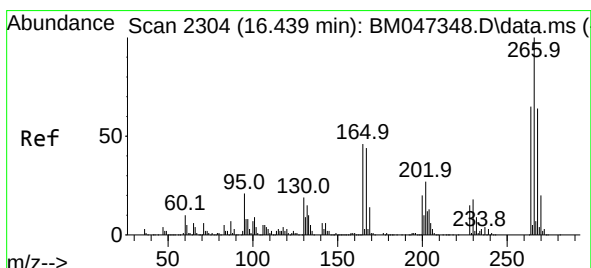
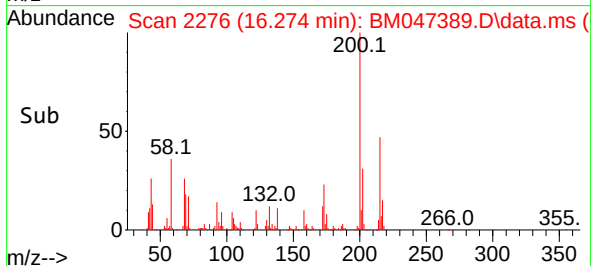
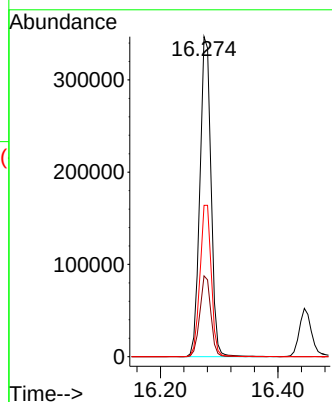
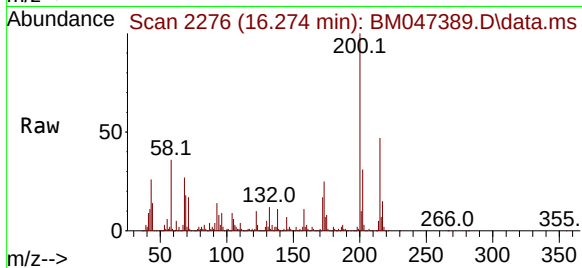
Tgt Ion:200 Resp: 454828

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 40.439 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

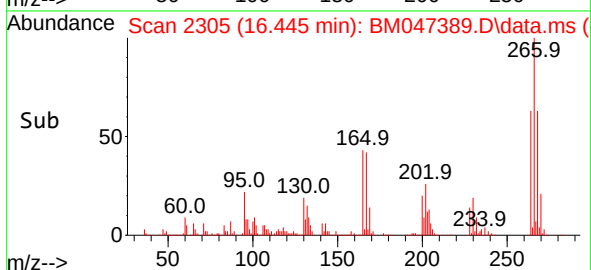
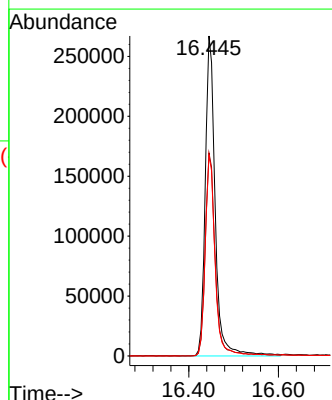
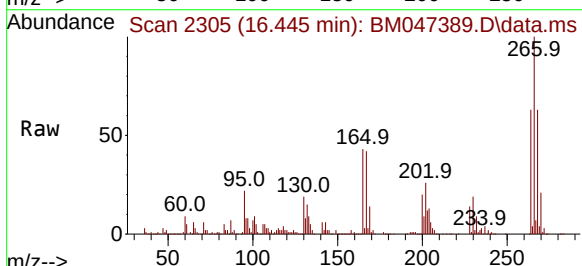
Tgt Ion:266 Resp: 410694

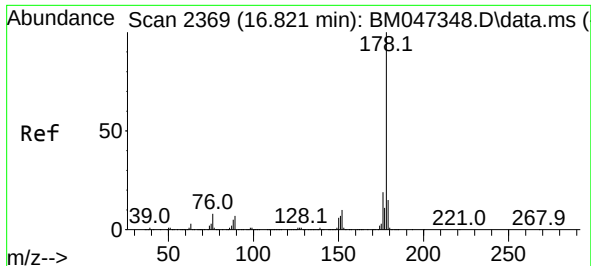
Ion Ratio Lower Upper

266 100

268 63.4 51.0 76.6

264 62.8 51.9 77.9

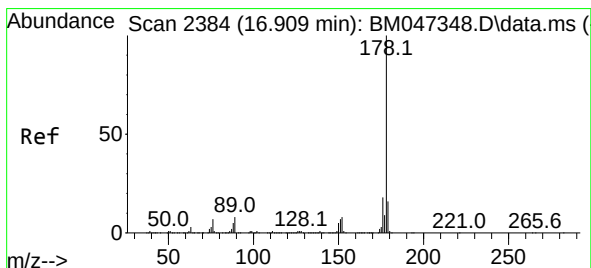
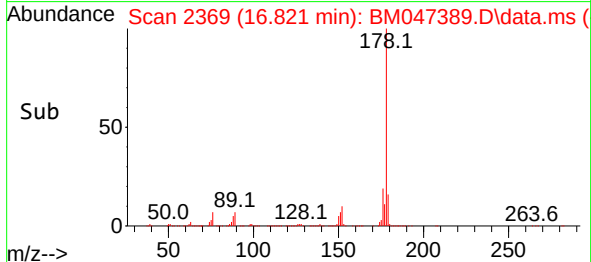
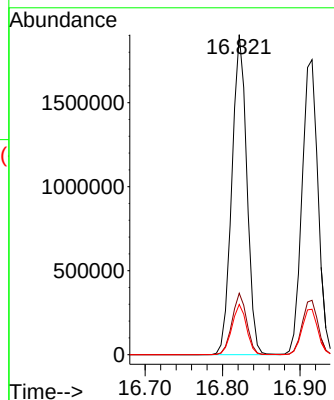
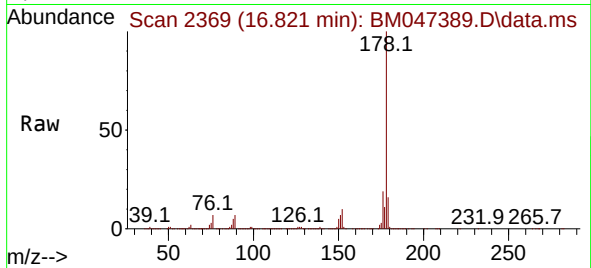




#71
Phenanthrene
Concen: 40.945 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

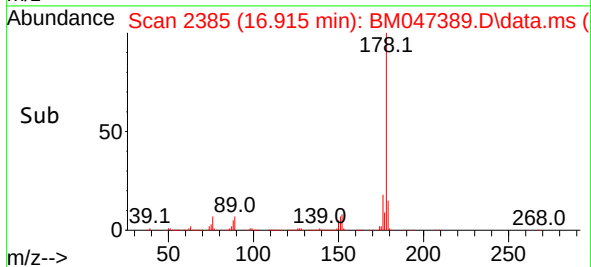
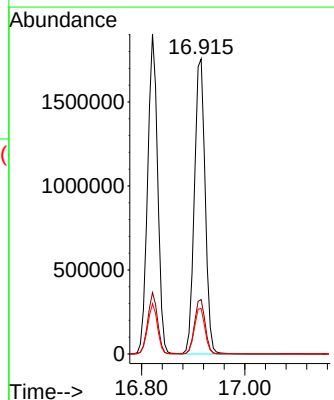
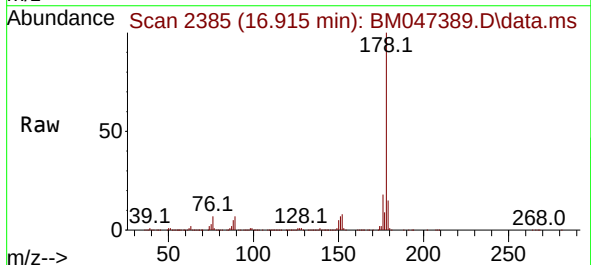
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

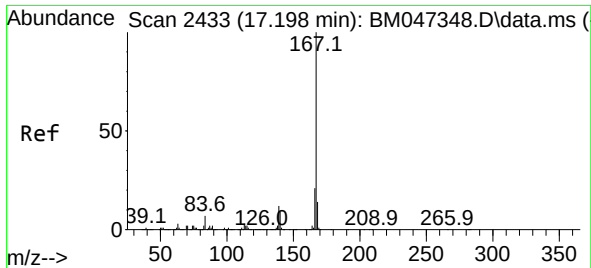
Tgt Ion:178 Resp: 2563496
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.7 12.2 18.4



#72
Anthracene
Concen: 41.483 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:178 Resp: 2531844
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.4 12.6 18.8

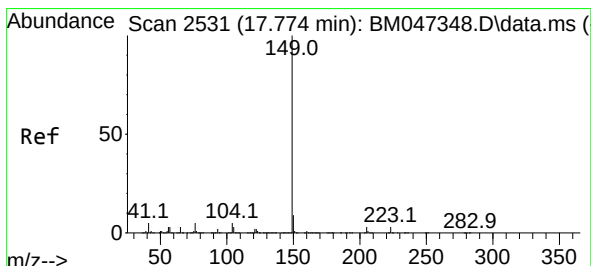
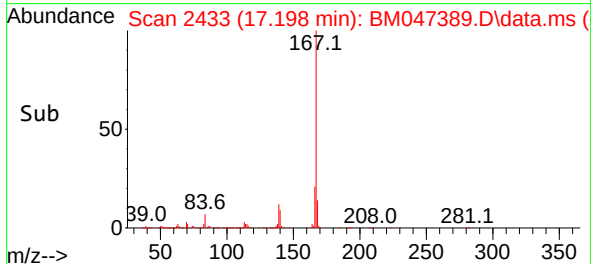
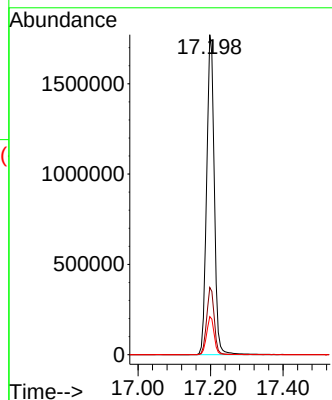
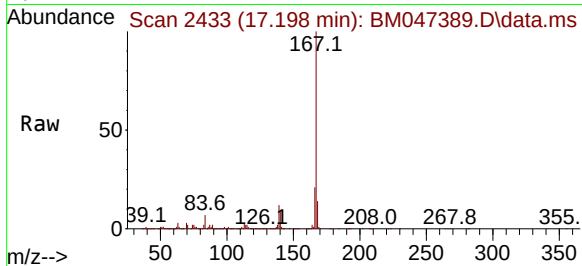




#73
 Carbazole
 Concen: 44.057 ng
 RT: 17.198 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

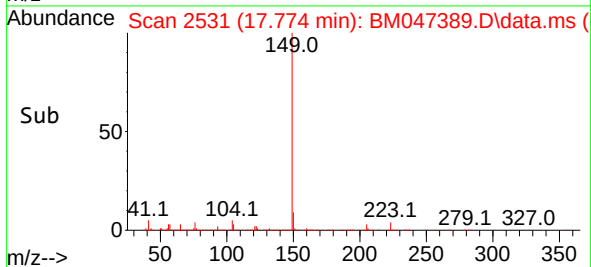
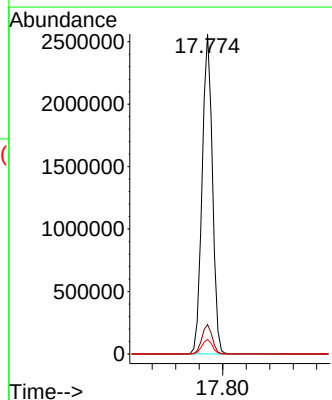
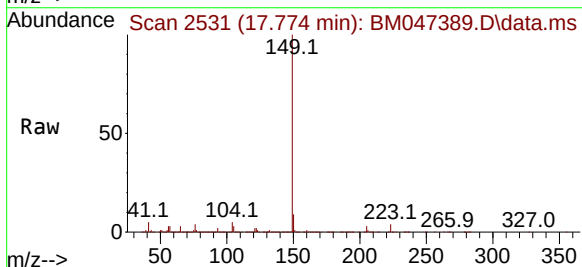
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

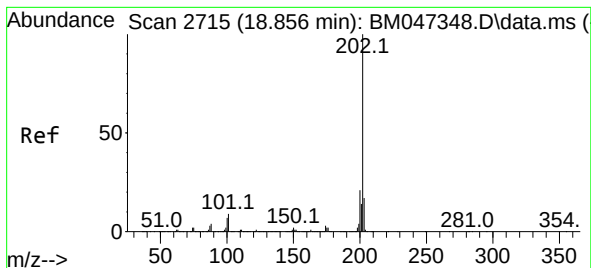
Tgt Ion:167 Resp: 2580325
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 11.9 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 43.640 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Tgt Ion:149 Resp: 3112318
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 45.015 ng

RT: 18.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

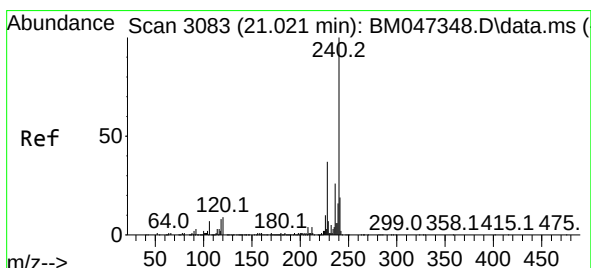
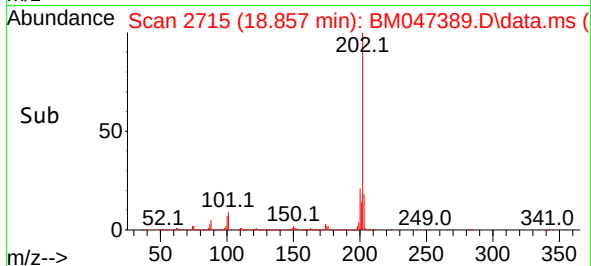
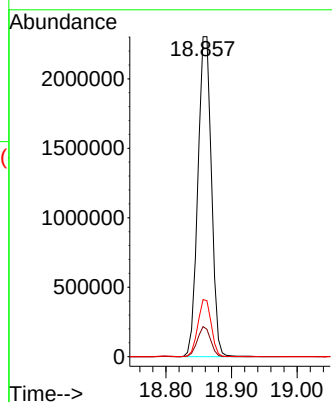
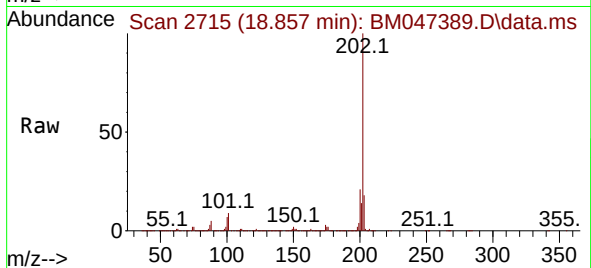
Tgt Ion:202 Resp: 3309252

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

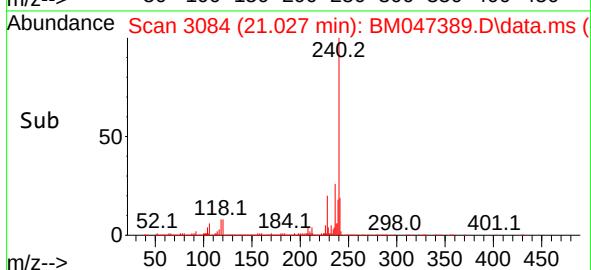
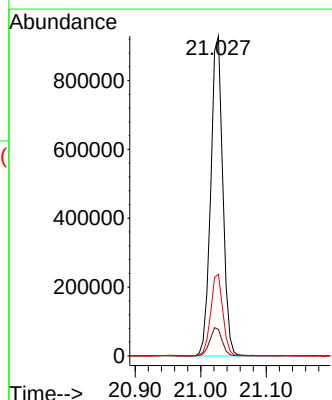
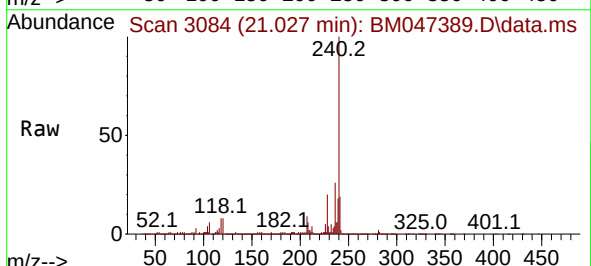
Tgt Ion:240 Resp: 1187967

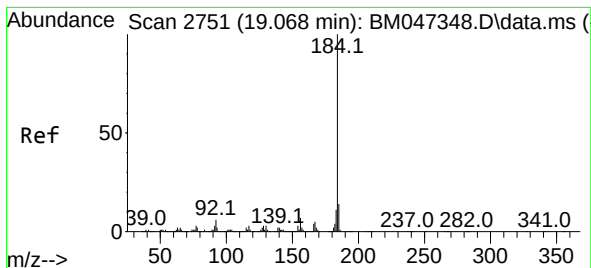
Ion Ratio Lower Upper

240 100

120 8.3 7.4 11.0

236 25.5 20.8 31.2





#77

Benzidine

Concen: 80.976 ng

RT: 19.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

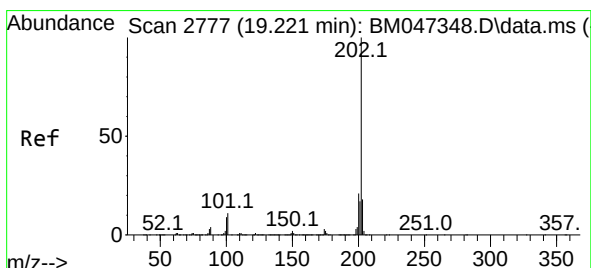
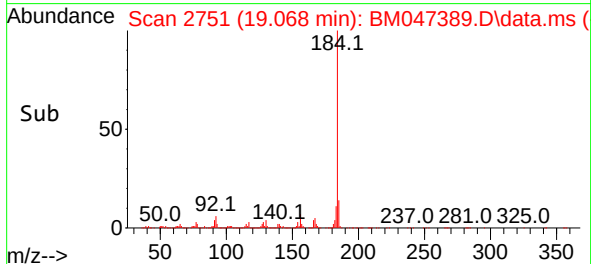
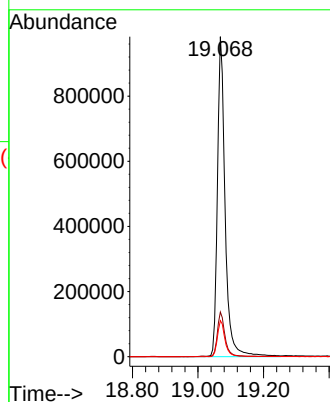
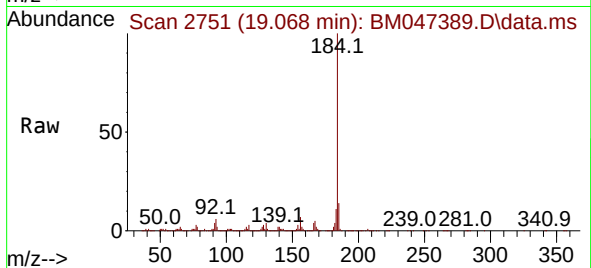
Tgt Ion:184 Resp: 1605741

Ion Ratio Lower Upper

184 100

185 13.9 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 38.099 ng

RT: 19.227 min Scan# 2778

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

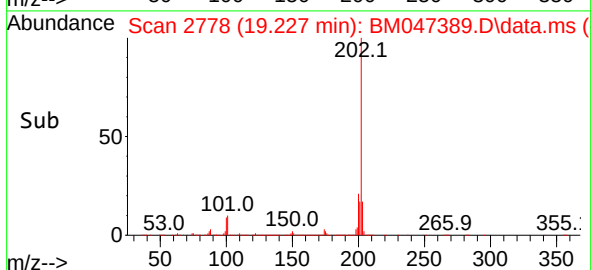
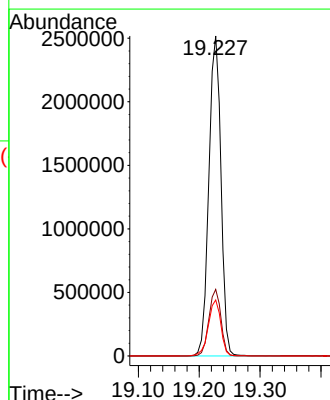
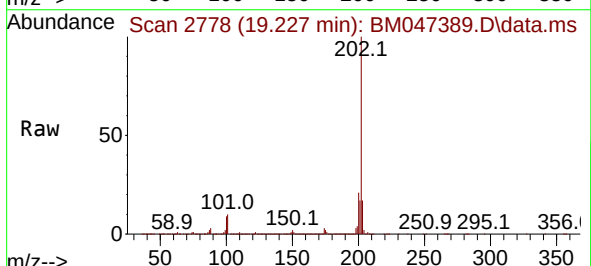
Tgt Ion:202 Resp: 3471322

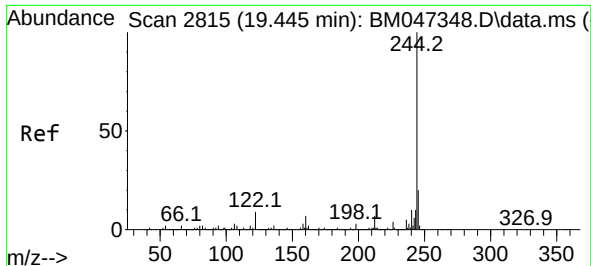
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.5 14.2 21.4

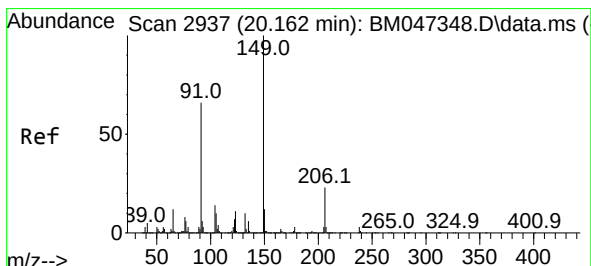
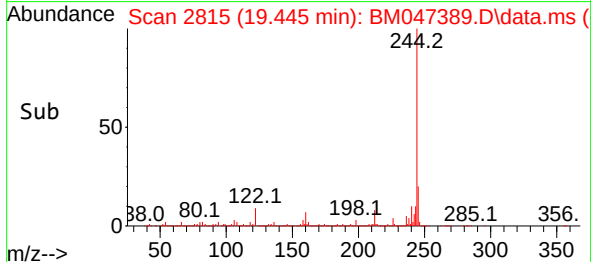
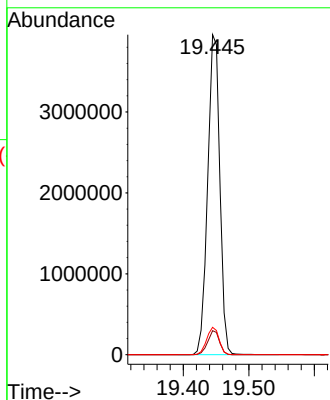
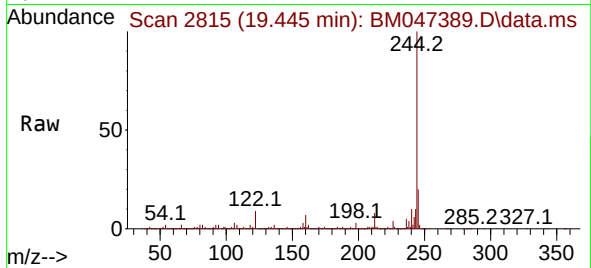




#79
 Terphenyl-d14
 Concen: 76.405 ng
 RT: 19.445 min Scan# 2815
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

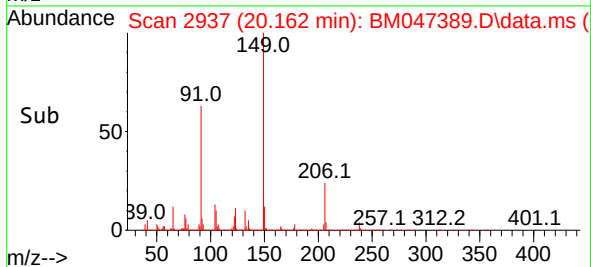
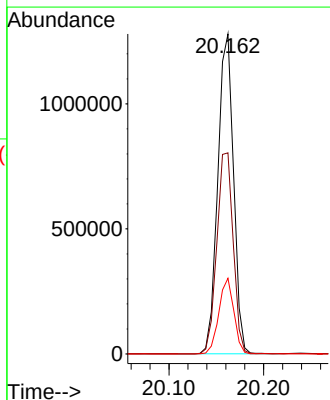
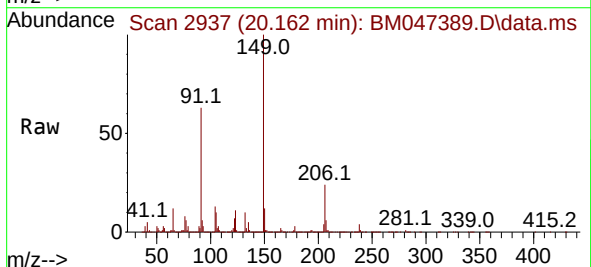
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

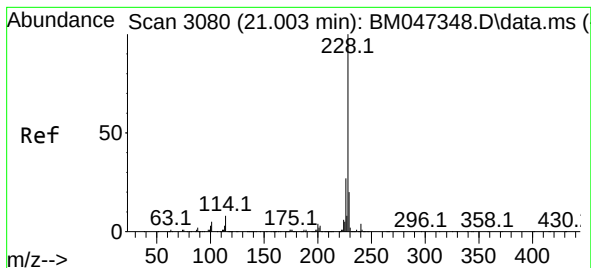
Tgt Ion:244 Resp: 5099359
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.6 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 41.528 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Tgt Ion:149 Resp: 1480682
 Ion Ratio Lower Upper
 149 100
 91 62.8 52.6 79.0
 206 23.6 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.791 ng

RT: 21.009 min Scan# 3080

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

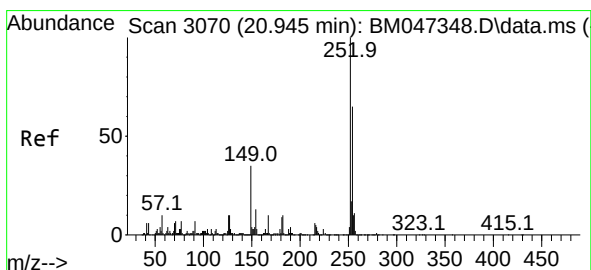
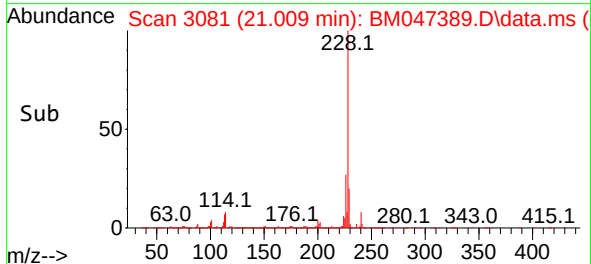
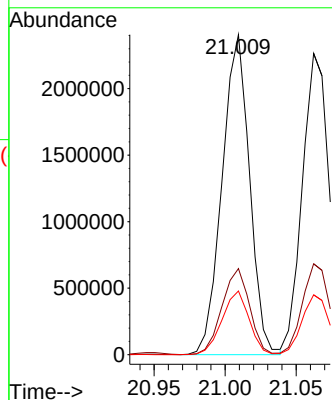
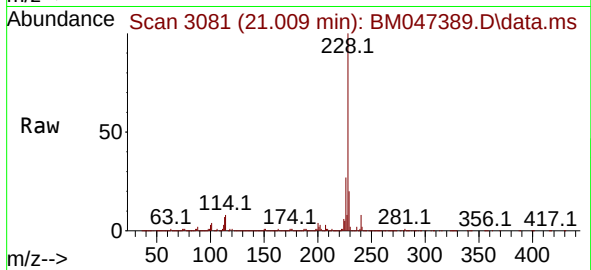
Tgt Ion:228 Resp: 3237578

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 46.232 ng

RT: 20.945 min Scan# 3070

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

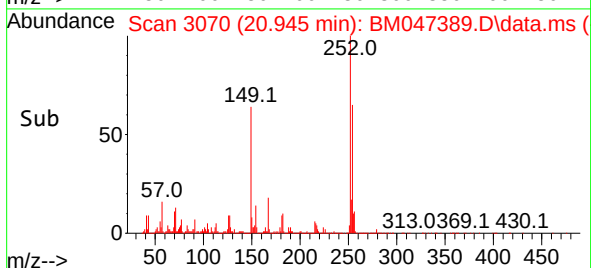
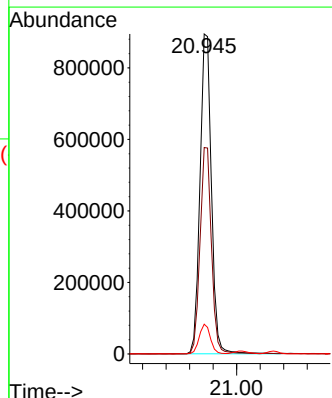
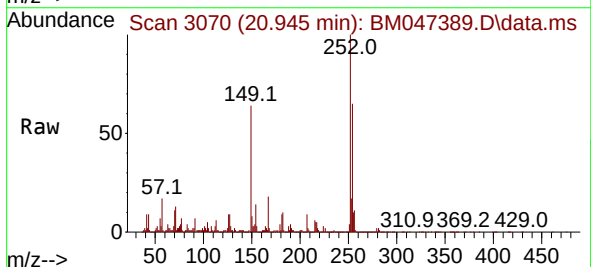
Tgt Ion:252 Resp: 1204812

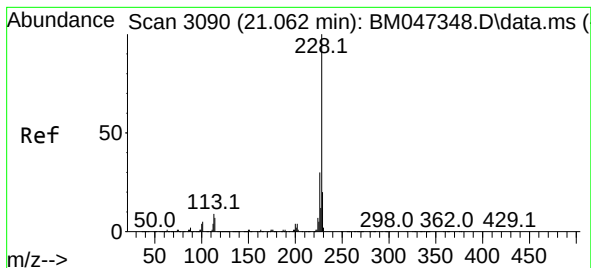
Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

126 9.3 7.9 11.9





#83

Chrysene

Concen: 41.299 ng

RT: 21.062 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

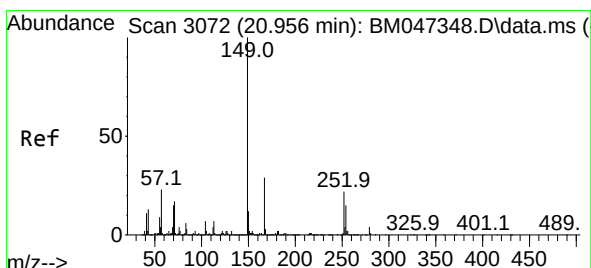
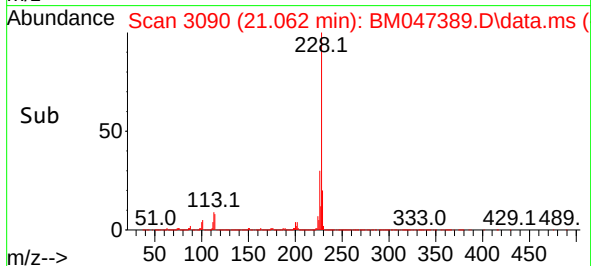
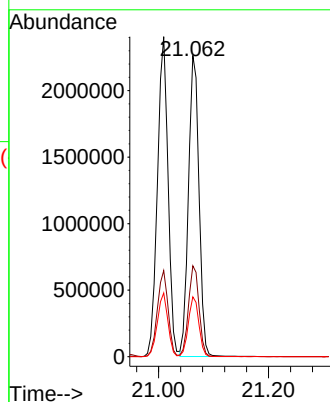
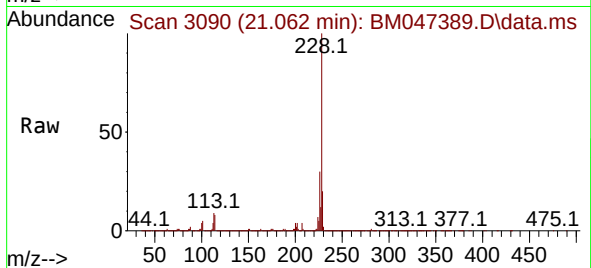
Tgt Ion:228 Resp: 3009631

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.716 ng

RT: 20.956 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

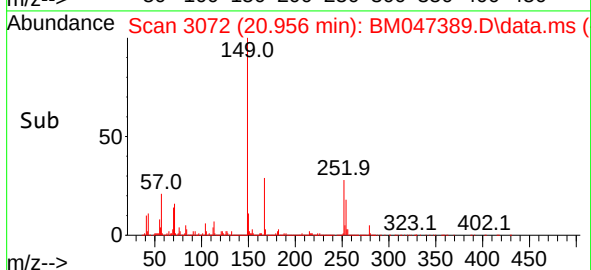
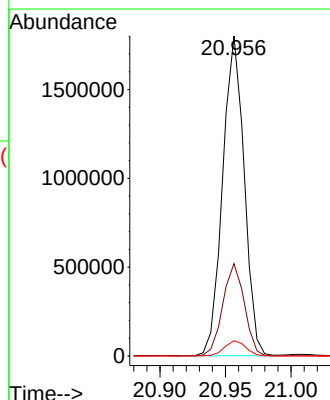
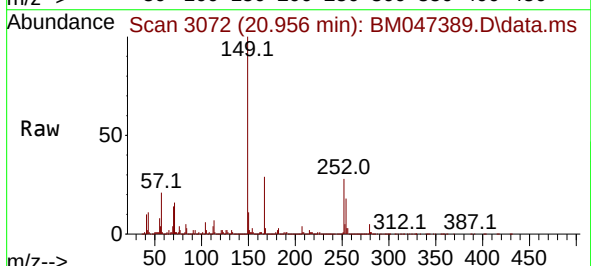
Tgt Ion:149 Resp: 2051783

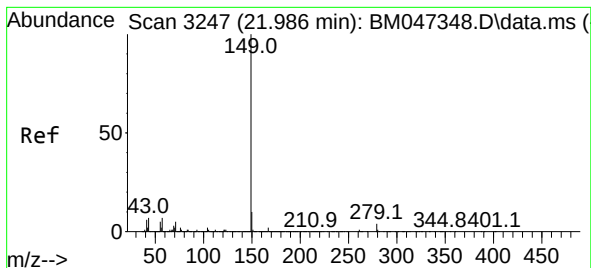
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.098 ng

RT: 21.986 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

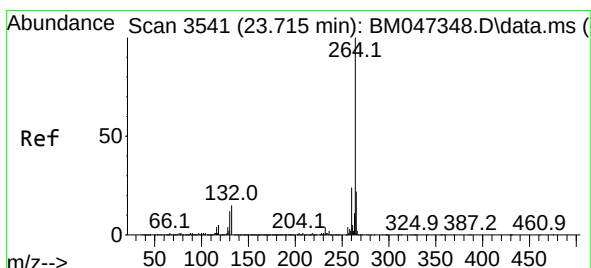
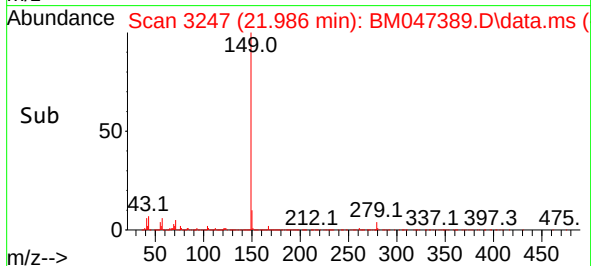
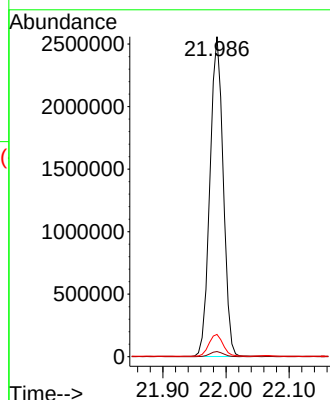
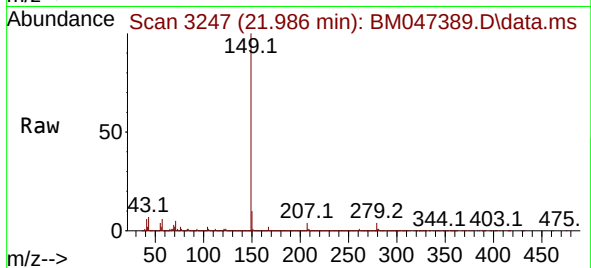
Tgt Ion:149 Resp: 3740324

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.2 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.727 min Scan# 3543

Delta R.T. 0.012 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

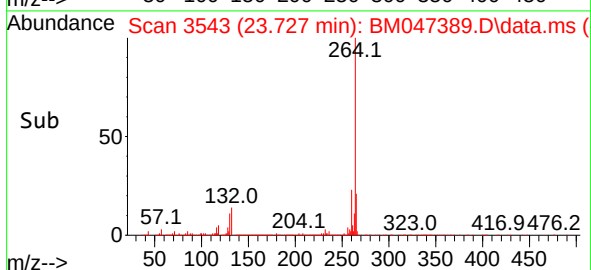
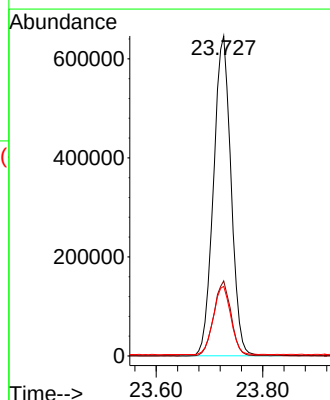
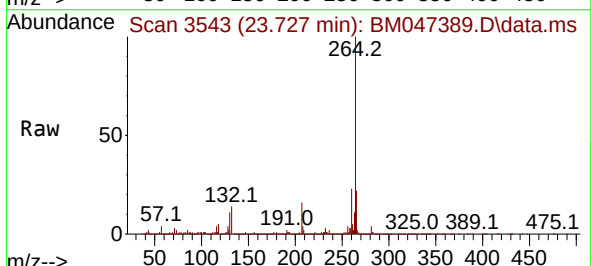
Tgt Ion:264 Resp: 1470750

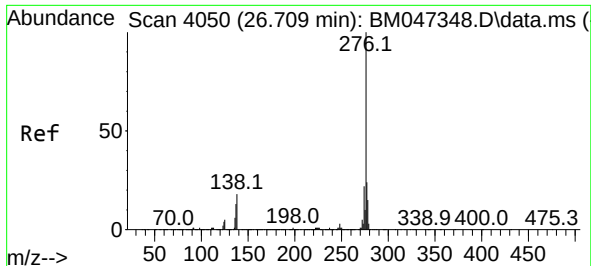
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.8 17.8 26.6

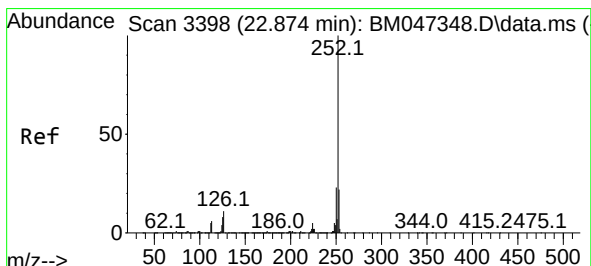
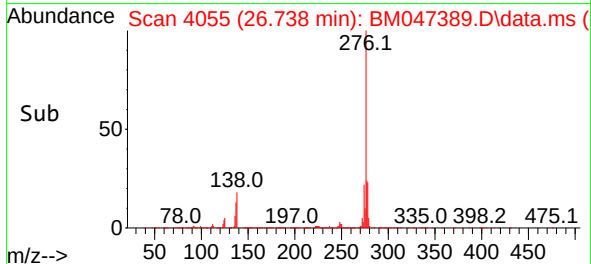
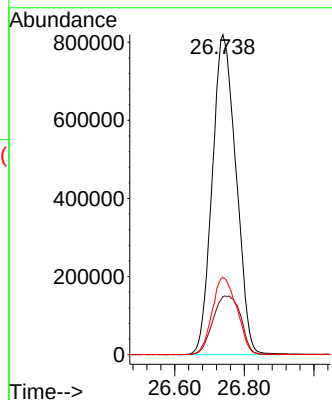
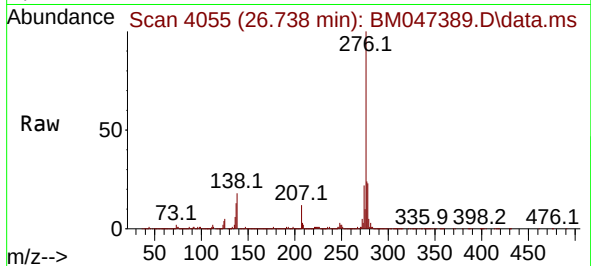




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.282 ng
RT: 26.738 min Scan# 4055
Delta R.T. 0.030 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

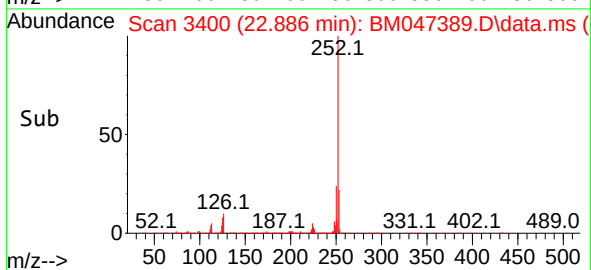
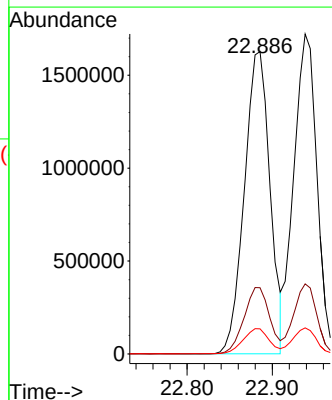
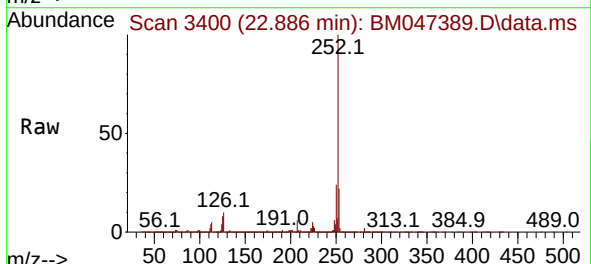
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

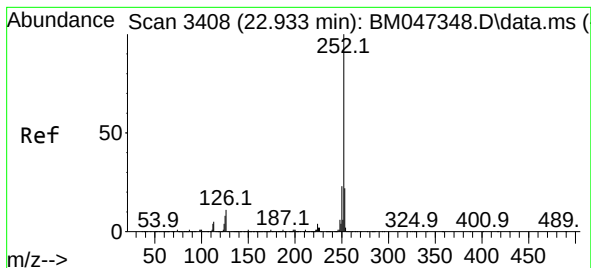
Tgt Ion:276 Resp: 3892884
Ion Ratio Lower Upper
276 100
138 21.5 17.7 26.5
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.669 ng
RT: 22.886 min Scan# 3400
Delta R.T. 0.012 min
Lab File: BM047389.D
Acq: 29 Aug 2024 10:17

Tgt Ion:252 Resp: 3403866
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.3 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 40.044 ng

RT: 22.939 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

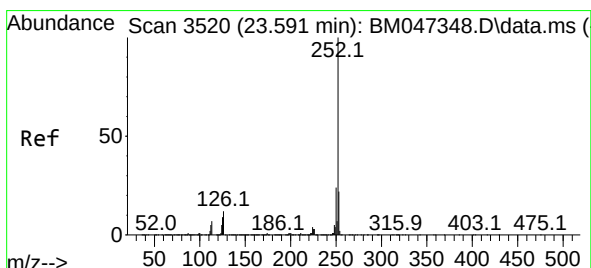
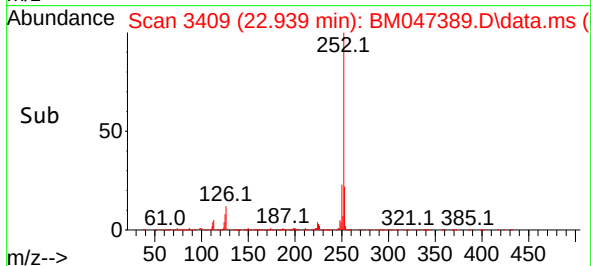
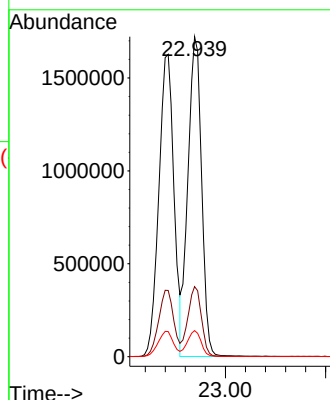
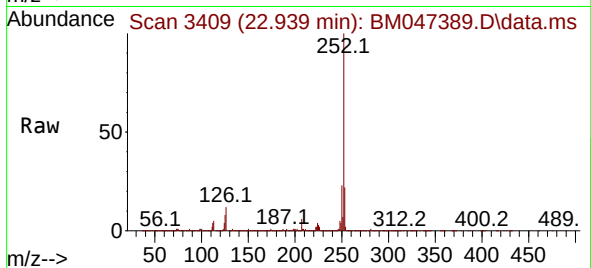
Tgt Ion:252 Resp: 3257274

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.2 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.244 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047389.D

Acq: 29 Aug 2024 10:17

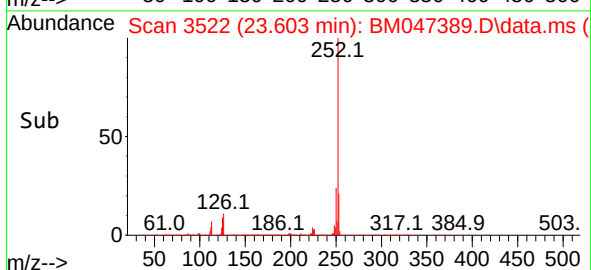
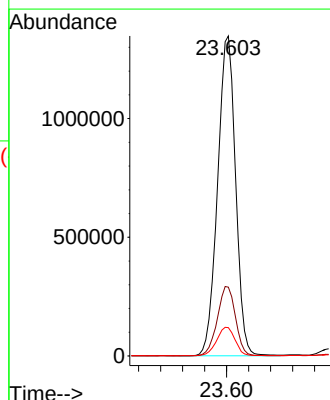
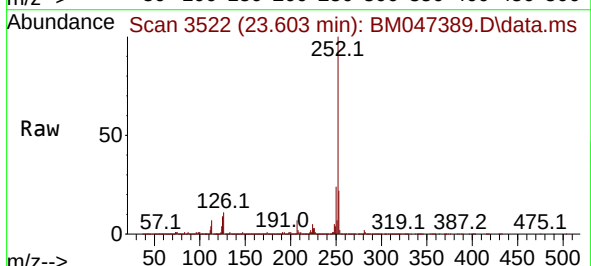
Tgt Ion:252 Resp: 3060500

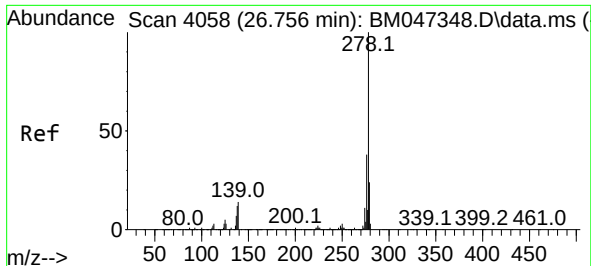
Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.8 7.4 11.2

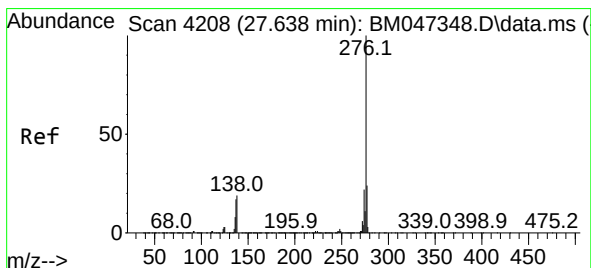
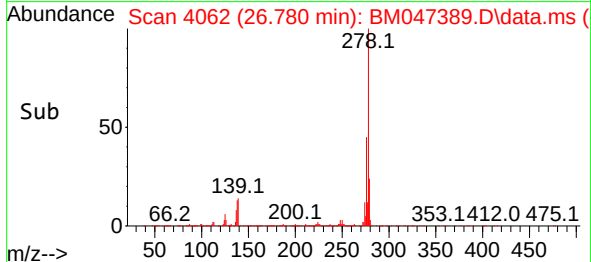
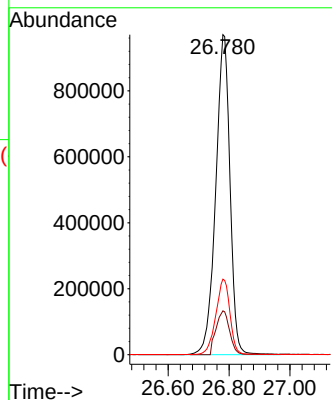
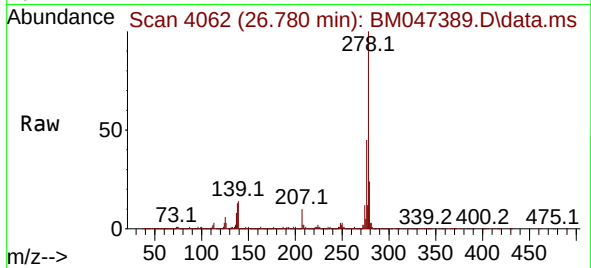




#91
 Dibenzo(a,h)anthracene
 Concen: 42.239 ng
 RT: 26.780 min Scan# 4058
 Delta R.T. 0.024 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 3150461
 Ion Ratio Lower Upper
 278 100
 139 13.7 11.1 16.7
 279 23.6 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 42.307 ng
 RT: 27.674 min Scan# 4214
 Delta R.T. 0.035 min
 Lab File: BM047389.D
 Acq: 29 Aug 2024 10:17

Tgt Ion:276 Resp: 3280562
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 18.4 15.0 22.6

