

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
 Data File : BM047445.D
 Acq On : 05 Sep 2024 13:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:13:42 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	7.339	152	289935	20.000	ng	-0.01
21) Naphthalene-d8	10.092	136	1122077	20.000	ng	-0.01
39) Acenaphthene-d10	14.004	164	796887	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	1739211	20.000	ng	0.00
76) Chrysene-d12	21.021	240	1509916	20.000	ng	0.00
86) Perylene-d12	23.721	264	1510265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1258413	83.272	ng	0.00
7) Phenol-d6	6.569	99	1693411	82.257	ng	0.00
23) Nitrobenzene-d5	8.498	82	1624052	80.308	ng	0.00
42) 2,4,6-Tribromophenol	15.521	330	829917	86.321	ng	0.00
45) 2-Fluorobiphenyl	12.610	172	4232004	81.598	ng	0.00
79) Terphenyl-d14	19.445	244	6689147	78.855	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.016	88	231009	37.346	ng	99
3) Pyridine	3.393	79	656124	38.219	ng	99
4) n-Nitrosodimethylamine	3.316	42	255874	36.596	ng	99
6) Aniline	6.692	93	735374	39.440	ng	99
8) 2-Chlorophenol	6.922	128	692298	40.929	ng	98
9) Benzaldehyde	6.510	77	456104	43.886	ng	99
10) Phenol	6.598	94	834033	41.178	ng	98
11) bis(2-Chloroethyl)ether	6.792	93	666643	37.980	ng	100
12) 1,3-Dichlorobenzene	7.228	146	844050	40.807	ng	99
13) 1,4-Dichlorobenzene	7.375	146	851308	40.640	ng	98
14) 1,2-Dichlorobenzene	7.681	146	813250	40.967	ng	100
15) Benzyl Alcohol	7.604	79	642720	45.032	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.875	45	768970	36.537	ng	98
17) 2-Methylphenol	7.816	107	572771	40.702	ng	99
18) Hexachloroethane	8.381	117	301486	38.501	ng	97
19) n-Nitroso-di-n-propyla...	8.151	70	538029	38.019	ng	98
20) 3+4-Methylphenols	8.145	107	793017	40.531	ng	93
22) Acetophenone	8.163	105	1062468	40.800	ng	# 97
24) Nitrobenzene	8.534	77	822015	39.522	ng	97
25) Isophorone	9.057	82	1536143	40.191	ng	98
26) 2-Nitrophenol	9.233	139	432342	42.260	ng	98
27) 2,4-Dimethylphenol	9.322	122	483671	41.884	ng	100
28) bis(2-Chloroethoxy)met...	9.539	93	918622	39.249	ng	99
29) 2,4-Dichlorophenol	9.781	162	761575	42.514	ng	98
30) 1,2,4-Trichlorobenzene	9.963	180	863195	41.719	ng	99
31) Naphthalene	10.145	128	2269604	41.413	ng	99
32) Benzoic acid	9.551	122	501287	36.353	ng	98
33) 4-Chloroaniline	10.286	127	840973	41.269	ng	99
34) Hexachlorobutadiene	10.416	225	550057	42.568	ng	100
35) Caprolactam	11.116	113	255122	43.964	ng	96
36) 4-Chloro-3-methylphenol	11.445	107	761186	41.843	ng	99
37) 2-Methylnaphthalene	11.774	142	1657345	41.475	ng	99
38) 1-Methylnaphthalene	11.998	142	1641072	41.524	ng	99
40) 1,2,4,5-Tetrachloroben...	12.157	216	981530	41.595	ng	99
41) Hexachlorocyclopentadiene	12.122	237	249201	33.461	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	659270	40.755	ng	99

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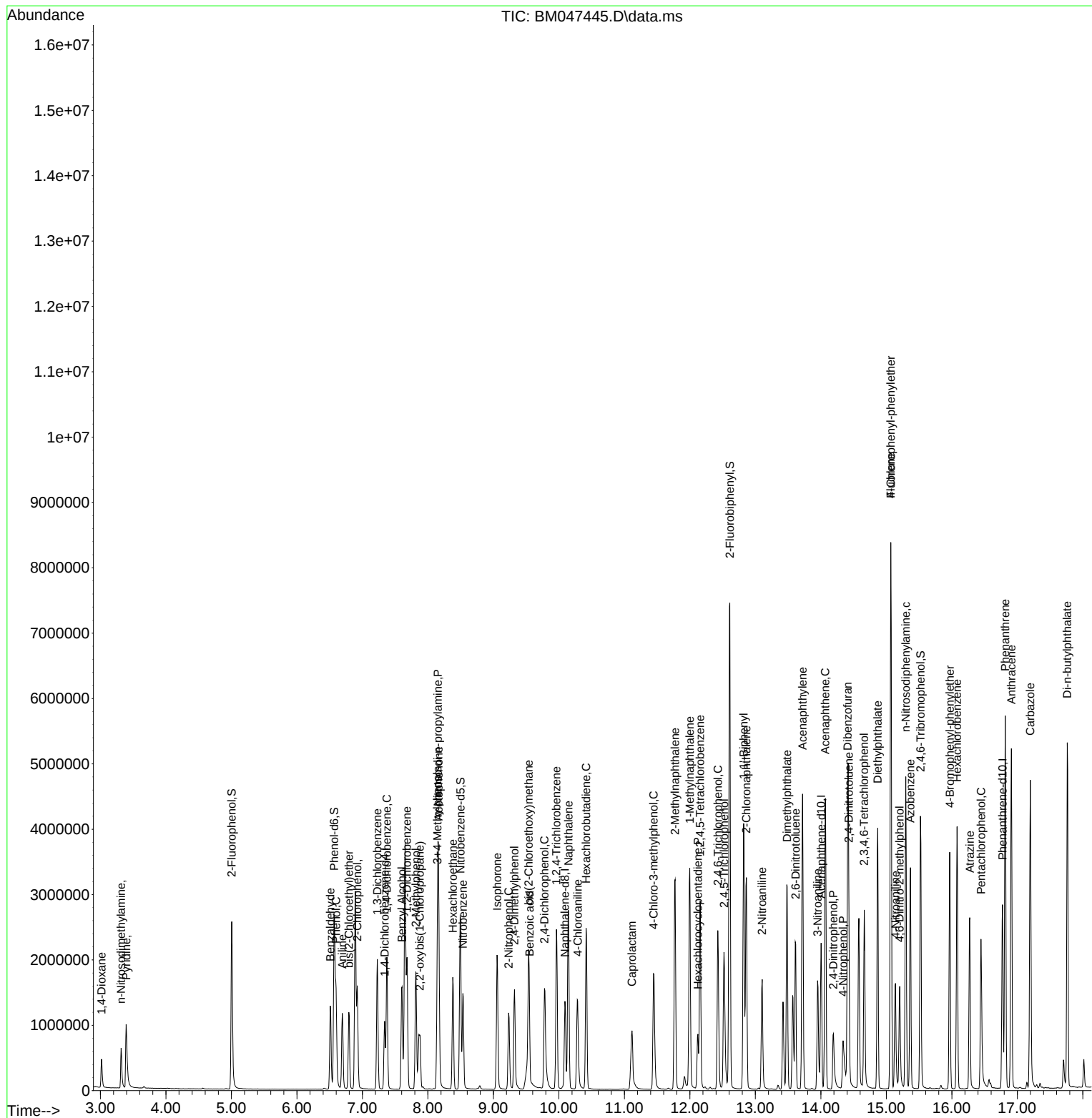
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	733541	40.832	ng	98
46) 1,1'-Biphenyl	12.821	154	2250416	40.444	ng	100
47) 2-Chloronaphthalene	12.863	162	1759727	40.356	ng	99
48) 2-Nitroaniline	13.104	65	485303	39.732	ng	91
49) Acenaphthylene	13.721	152	2598634	41.004	ng	99
50) Dimethylphthalate	13.486	163	2276875	41.467	ng	99
51) 2,6-Dinitrotoluene	13.616	165	537454	42.040	ng	94
52) Acenaphthene	14.068	154	1647598	40.953	ng	99
53) 3-Nitroaniline	13.951	138	509439	43.184	ng	96
54) 2,4-Dinitrophenol	14.192	184	309774	39.346	ng	93
55) Dibenzofuran	14.410	168	2704257	41.732	ng	99
56) 4-Nitrophenol	14.339	139	302222	32.774	ng	97
57) 2,4-Dinitrotoluene	14.427	165	742689	44.877	ng	# 82
58) Fluorene	15.068	166	2178715	41.543	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	619854	42.007	ng	96
60) Diethylphthalate	14.868	149	2239287	41.344	ng	98
61) 4-Chlorophenyl-phenyle...	15.068	204	1159385	43.457	ng	95
62) 4-Nitroaniline	15.139	138	516514	47.331	ng	96
63) Azobenzene	15.368	77	1848450	39.191	ng	96
65) 4,6-Dinitro-2-methylph...	15.204	198	448350	42.001	ng	96
66) n-Nitrosodiphenylamine	15.298	169	1893848	39.795	ng	99
67) 4-Bromophenyl-phenylether	15.968	248	756433	41.227	ng	95
68) Hexachlorobenzene	16.080	284	858547	40.514	ng	97
69) Atrazine	16.274	200	555667	35.722	ng	98
70) Pentachlorophenol	16.445	266	523018	38.174	ng	99
71) Phenanthrene	16.815	178	3425446	40.555	ng	99
72) Anthracene	16.909	178	3410186	41.417	ng	100
73) Carbazole	17.198	167	3357115	42.489	ng	100
74) Di-n-butylphthalate	17.762	149	4006584	41.643	ng	99
75) Fluoranthene	18.856	202	4330611	43.666	ng	99
77) Benzidine	19.068	184	1184189	46.984	ng	99
78) Pyrene	19.221	202	4451408	38.438	ng	100
80) Butylbenzylphthalate	20.150	149	1815790	40.068	ng	99
81) Benzo(a)anthracene	21.003	228	3976294	40.382	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1382607	41.742	ng	99
83) Chrysene	21.062	228	3719890	40.161	ng	99
84) Bis(2-ethylhexyl)phtha...	20.944	149	2535922	39.593	ng	99
85) Di-n-octyl phthalate	21.974	149	4322469	40.095	ng	99
87) Indeno(1,2,3-cd)pyrene	26.744	276	3497678	36.996	ng	98
88) Benzo(b)fluoranthene	22.880	252	3855323	43.755	ng	99
89) Benzo(k)fluoranthene	22.938	252	3546797	42.463	ng	99
90) Benzo(a)pyrene	23.603	252	3166876	41.561	ng	99
91) Dibenzo(a,h)anthracene	26.779	278	2881942	37.628	ng	99
92) Benzo(g,h,i)perylene	27.679	276	2827724	35.513	ng	99

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

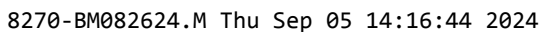
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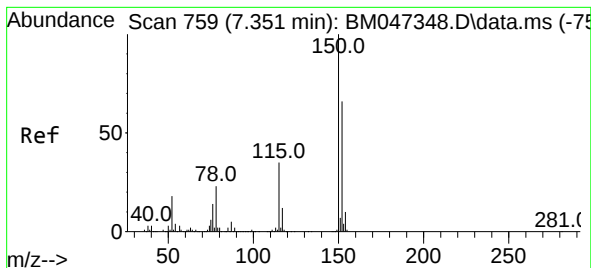
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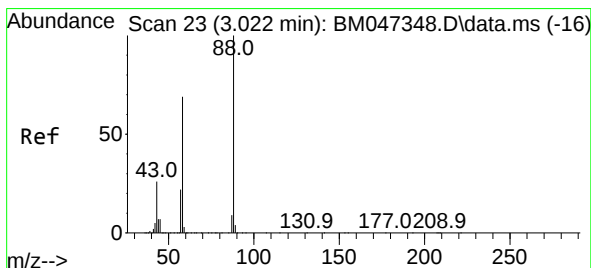
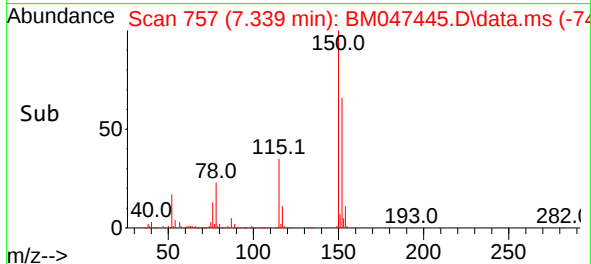
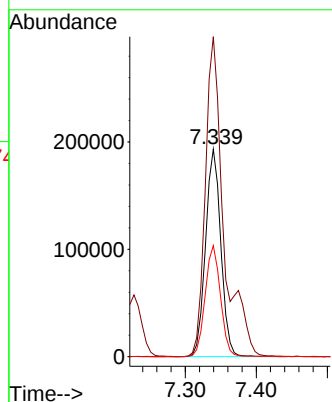
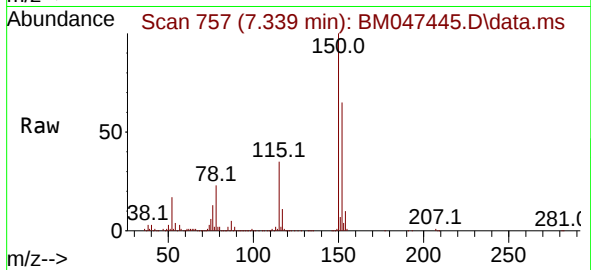




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.339 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BM047445.D
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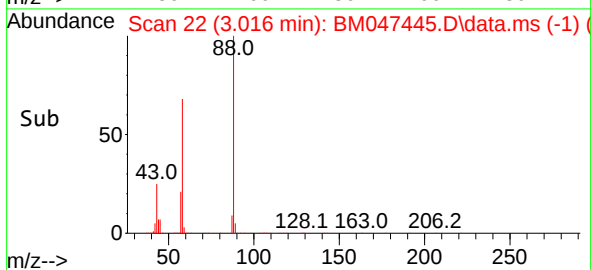
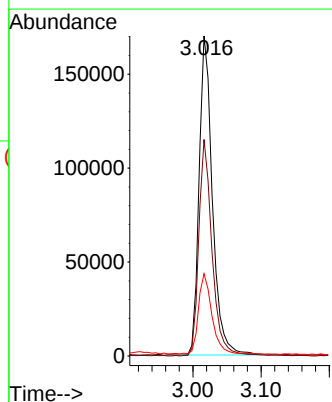
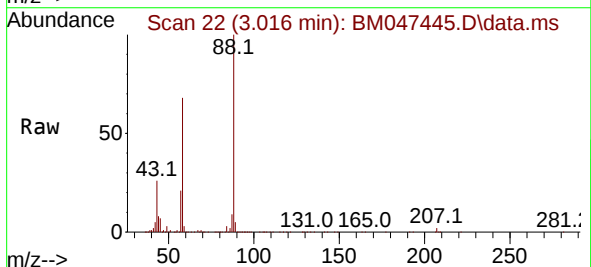
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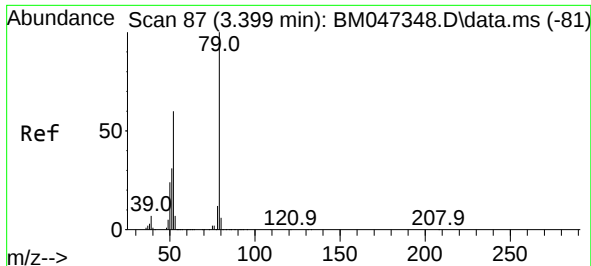
Tgt Ion:152 Resp: 289935
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.3 181.9
 115 53.5 42.6 64.0



#2
 1,4-Dioxane
 Concen: 37.346 ng
 RT: 3.016 min Scan# 22
 Delta R.T. -0.006 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

Tgt Ion: 88 Resp: 231009
 Ion Ratio Lower Upper
 88 100
 58 67.7 55.4 83.0
 43 25.7 20.7 31.1

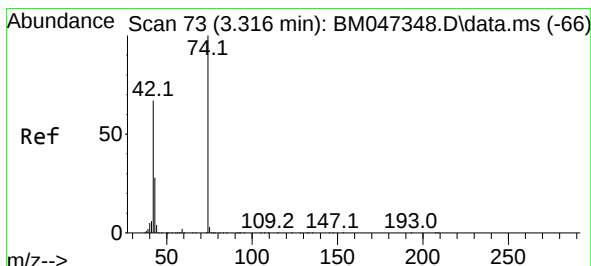
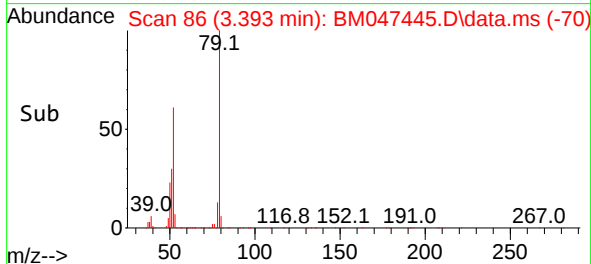
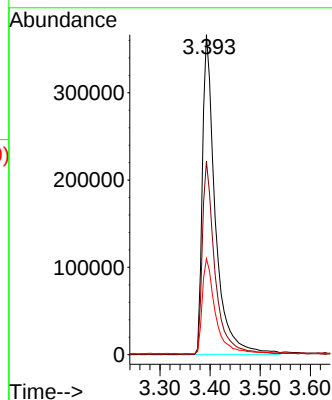
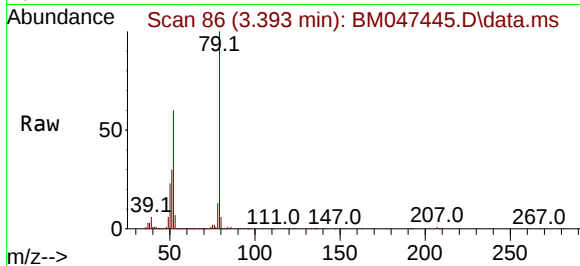




#3
 Pyridine
 Concen: 38.219 ng
 RT: 3.393 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

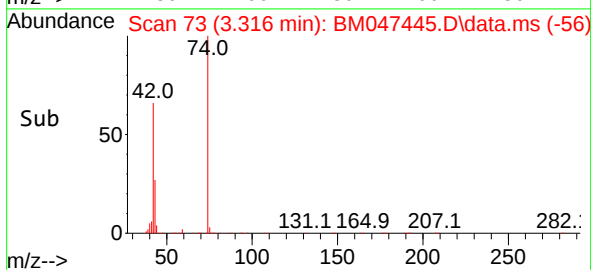
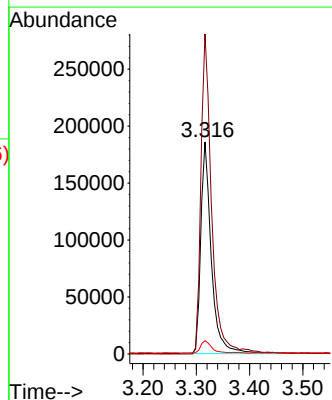
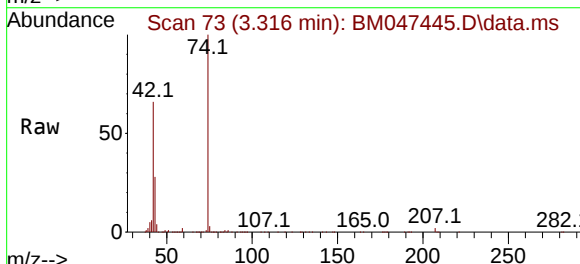
Instrument :
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Tgt Ion: 79 Resp: 656124
 Ion Ratio Lower Upper
 79 100
 52 60.4 47.8 71.6
 51 30.0 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 36.596 ng
 RT: 3.316 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

Tgt Ion: 42 Resp: 255874
 Ion Ratio Lower Upper
 42 100
 74 150.9 119.2 178.8
 44 6.3 5.2 7.8

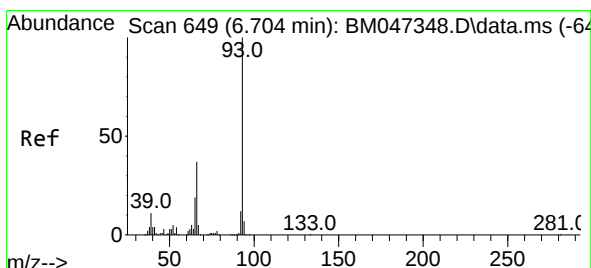
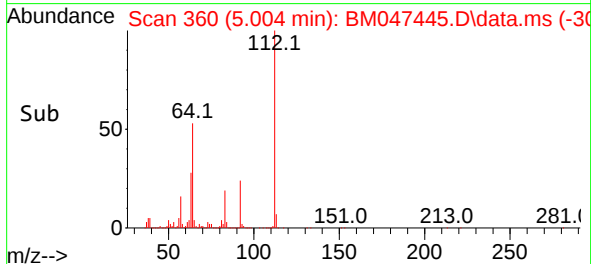
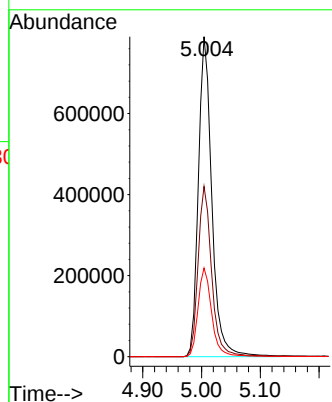
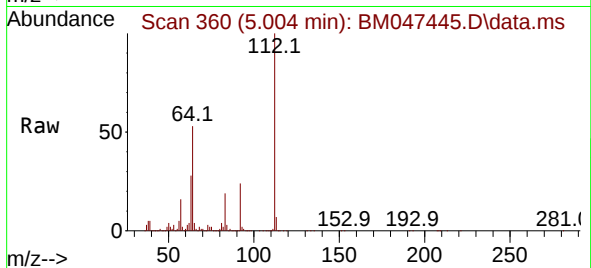




#5
2-Fluorophenol
Concen: 83.272 ng
RT: 5.004 min Scan# 360
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

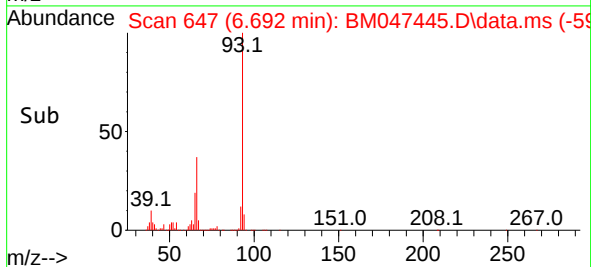
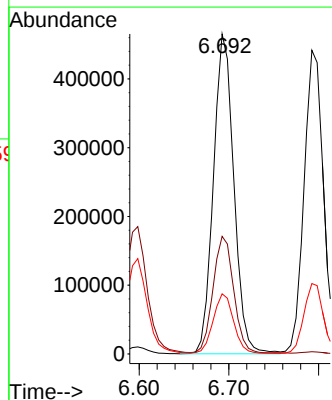
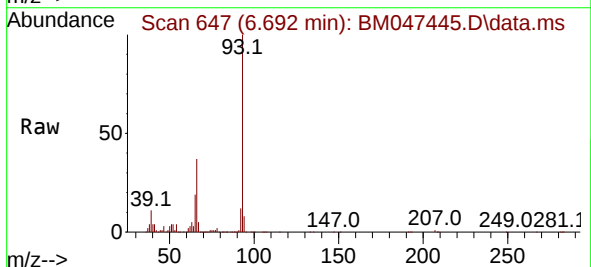
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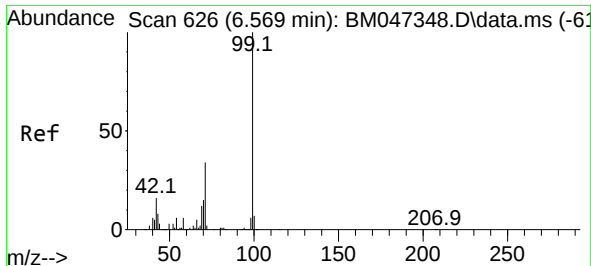
Tgt Ion:112 Resp: 1258413
Ion Ratio Lower Upper
112 100
64 53.2 45.7 68.5
63 27.7 23.8 35.8



#6
Aniline
Concen: 39.440 ng
RT: 6.692 min Scan# 647
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 93 Resp: 735374
Ion Ratio Lower Upper
93 100
66 36.7 30.0 45.0
65 18.8 15.5 23.3

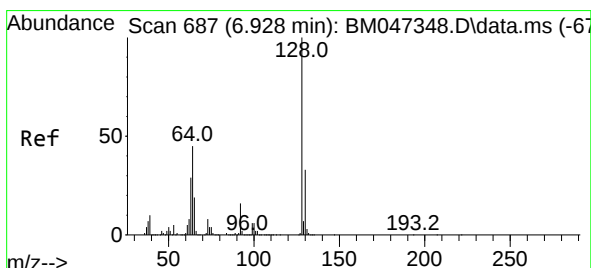
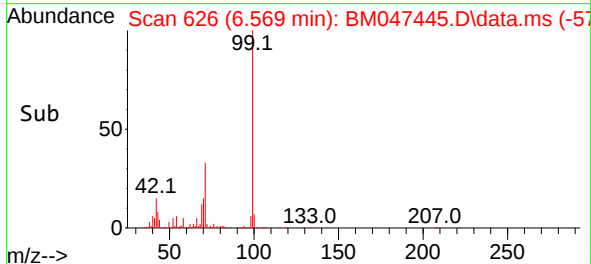
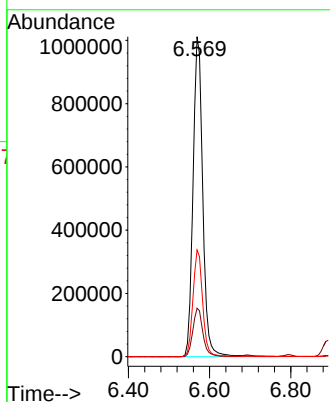
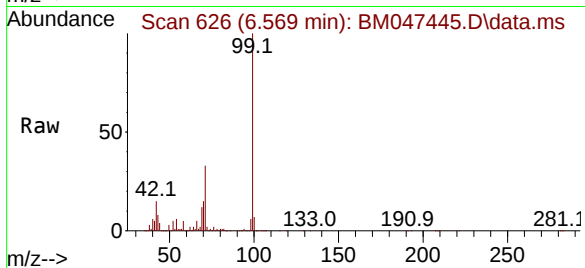




#7
Phenol-d6
Concen: 82.257 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM047445.D
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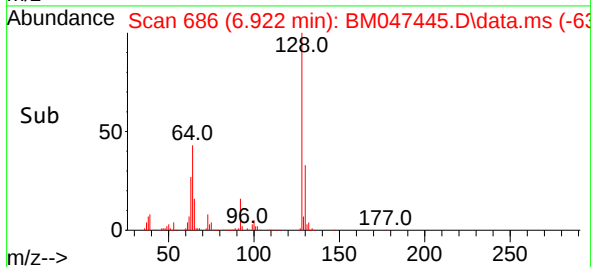
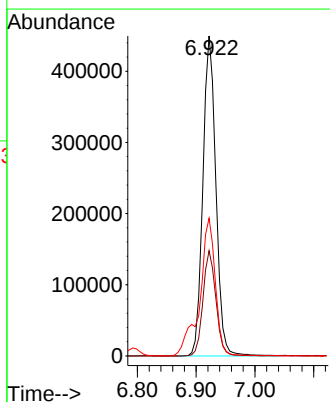
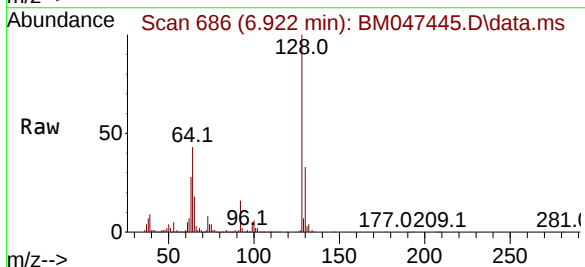
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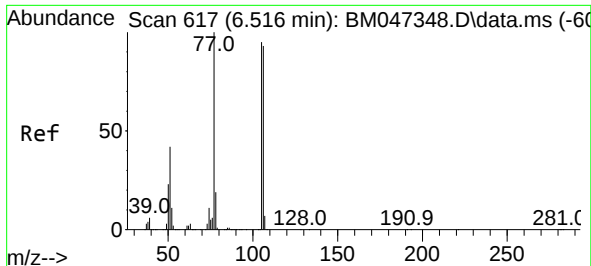
Tgt Ion: 99 Resp: 1693411
Ion Ratio Lower Upper
99 100
42 15.1 13.0 19.4
71 33.4 27.5 41.3



#8
2-Chlorophenol
Concen: 40.929 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:128 Resp: 692298
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 43.1 25.3 65.3

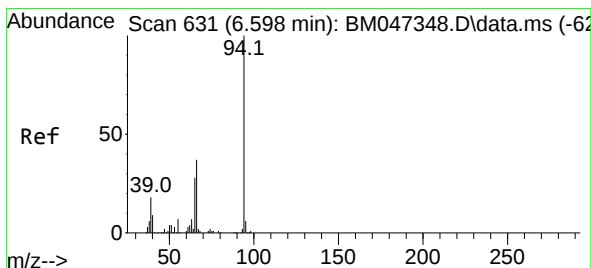
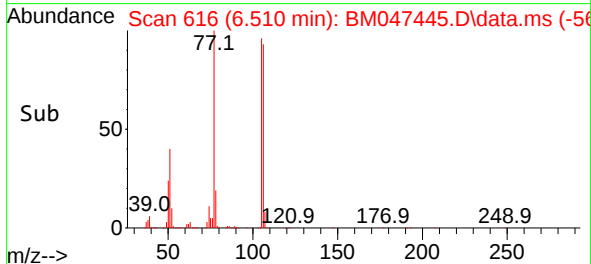
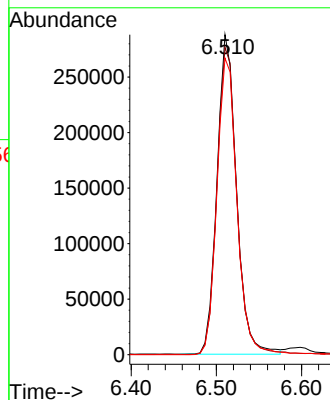
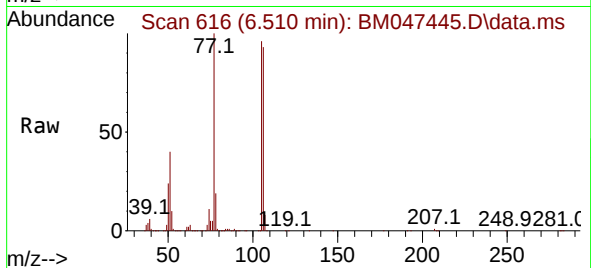




#9
Benzaldehyde
Concen: 43.886 ng
RT: 6.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: BM047445.D
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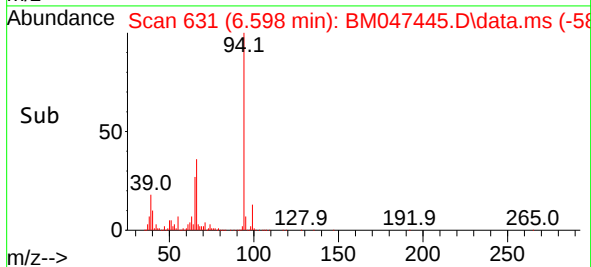
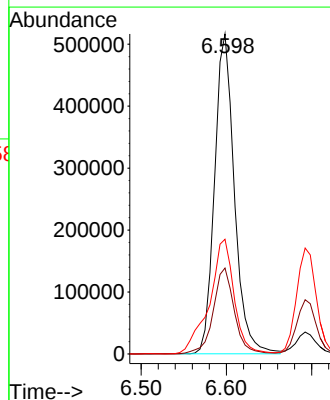
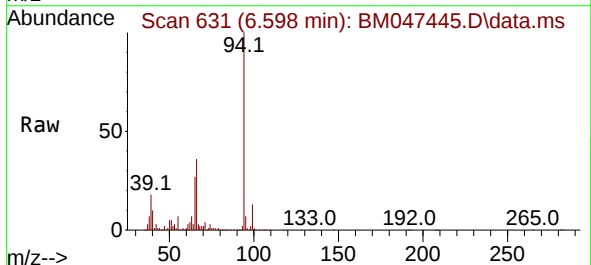
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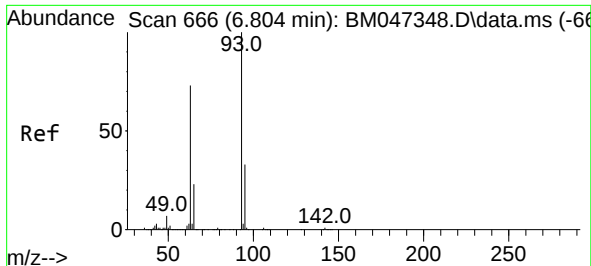
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Ion Ratio Lower Upper
77 100
105 96.0 74.9 114.9
106 92.6 72.6 112.6



#10
Phenol
Concen: 41.178 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 94 Resp: 834033
Ion Ratio Lower Upper
94 100
65 26.9 7.9 47.9
66 35.9 17.3 57.3

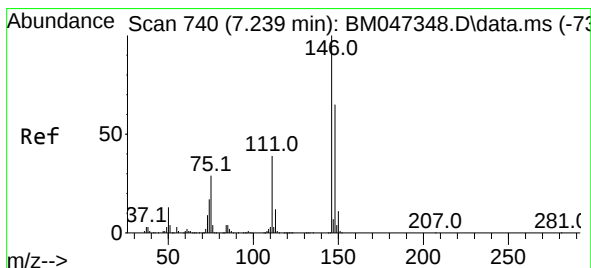
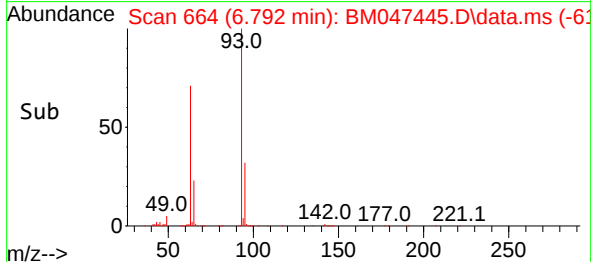
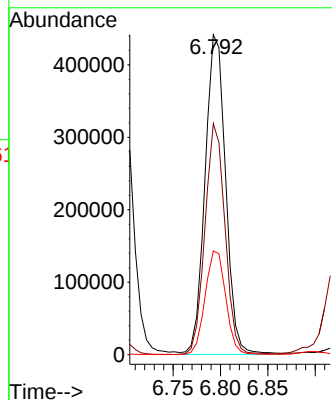
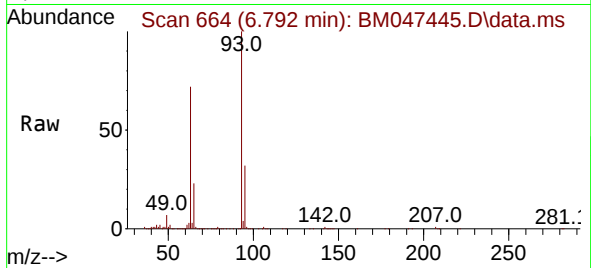




#11
bis(2-Chloroethyl)ether
Concen: 37.980 ng
RT: 6.792 min Scan# 666
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

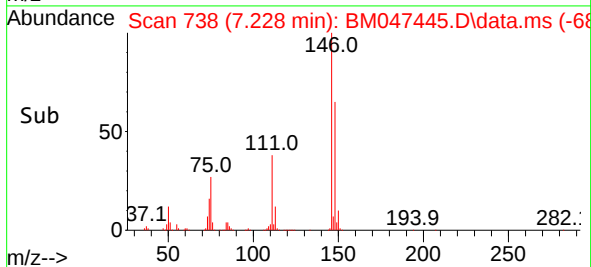
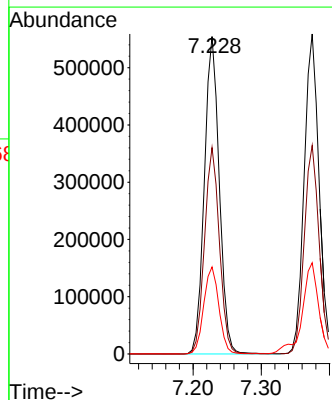
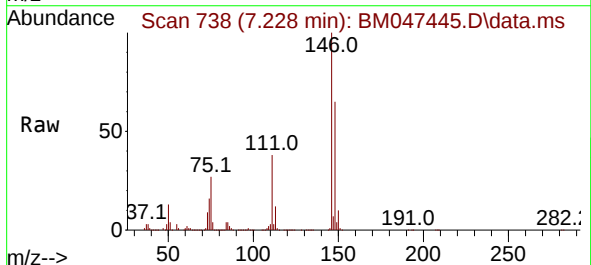
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

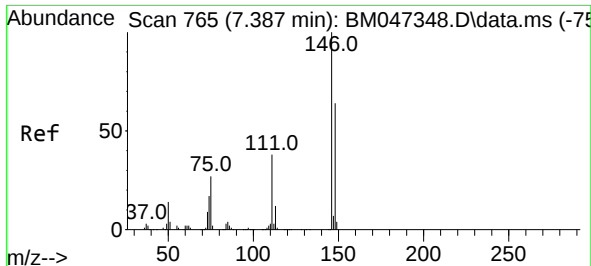
Tgt Ion: 93 Resp: 666643
Ion Ratio Lower Upper
93 100
63 72.2 52.2 92.2
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.807 ng
RT: 7.228 min Scan# 738
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 146 Resp: 844050
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
75 27.5 23.3 34.9

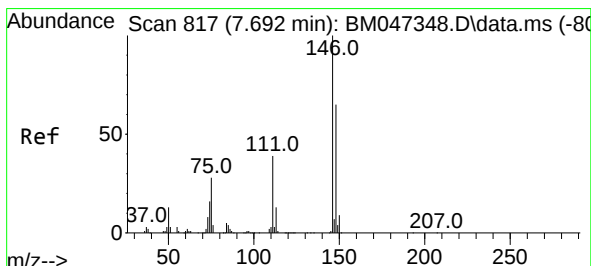
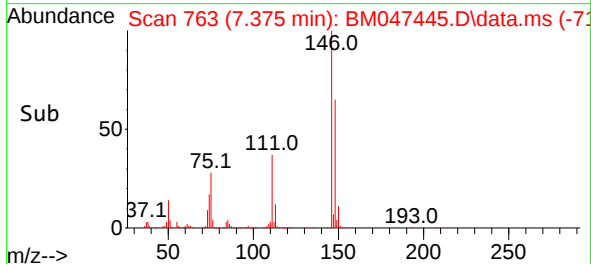
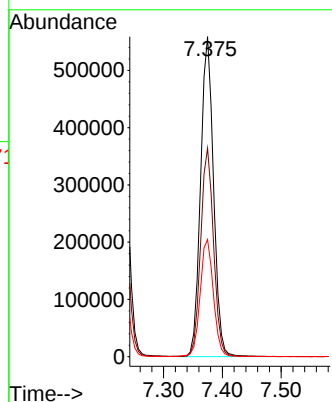
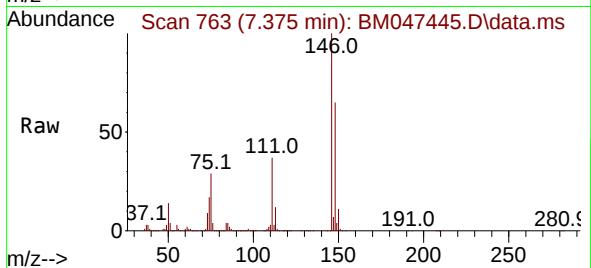




#13
1,4-Dichlorobenzene
Concen: 40.640 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

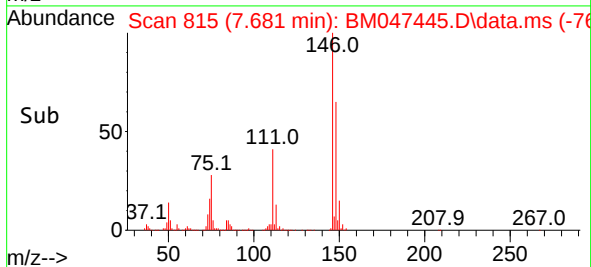
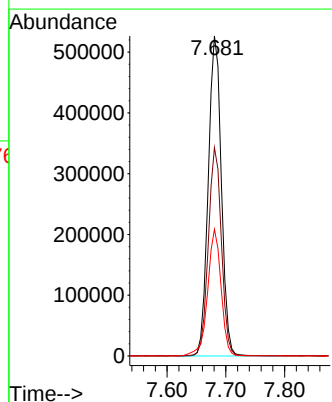
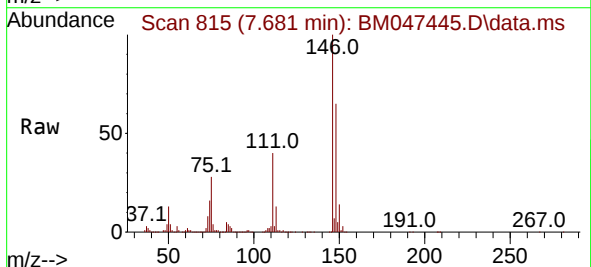
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

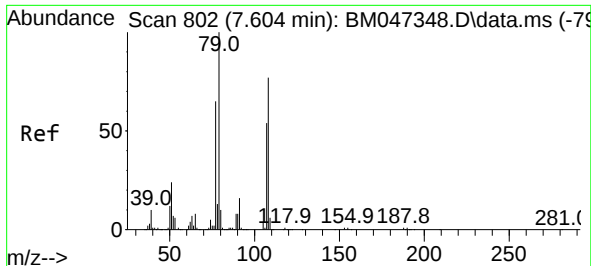
Tgt Ion:146 Resp: 851308
Ion Ratio Lower Upper
146 100
148 65.2 51.0 76.6
111 36.6 30.2 45.2



#14
1,2-Dichlorobenzene
Concen: 40.967 ng
RT: 7.681 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:146 Resp: 813250
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 39.6 31.7 47.5

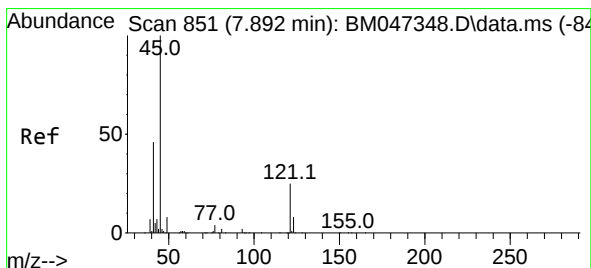
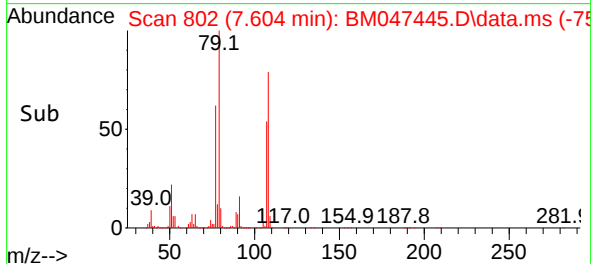
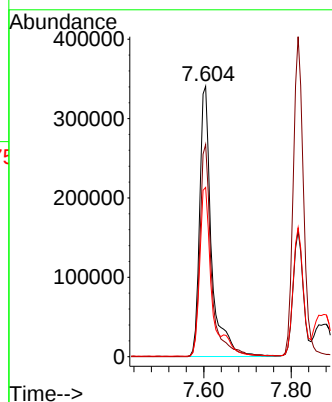
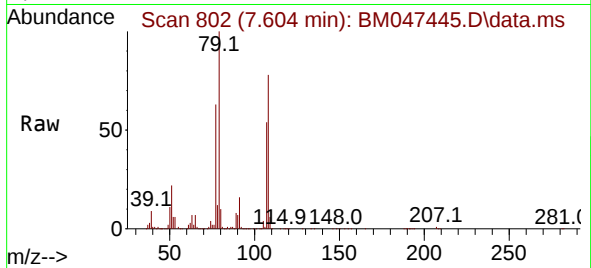




#15
Benzyl Alcohol
Concen: 45.032 ng
RT: 7.604 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

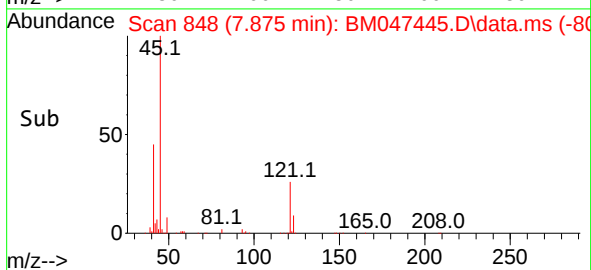
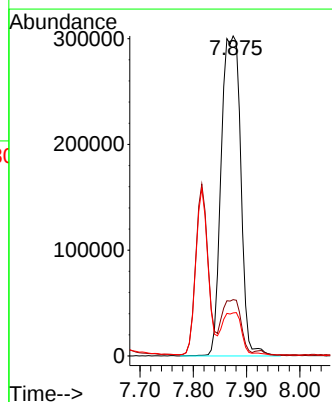
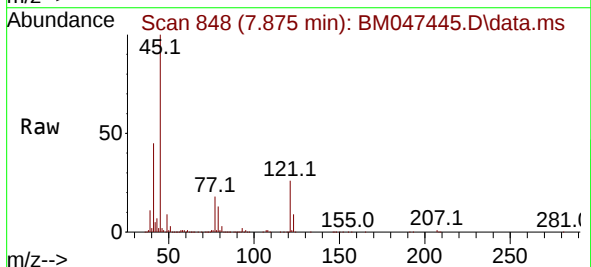
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

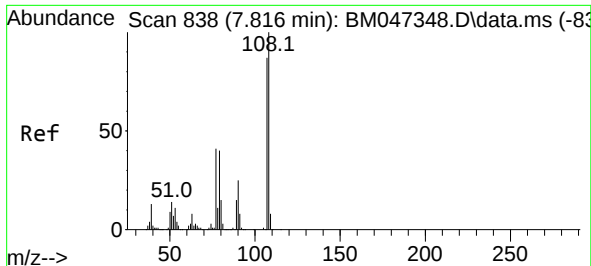
Tgt Ion: 79 Resp: 642720
Ion Ratio Lower Upper
79 100
108 78.5 61.1 91.7
77 62.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.537 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.018 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 45 Resp: 768970
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.7
79 13.5 0.0 33.0

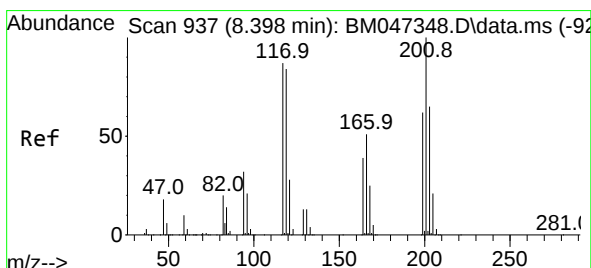
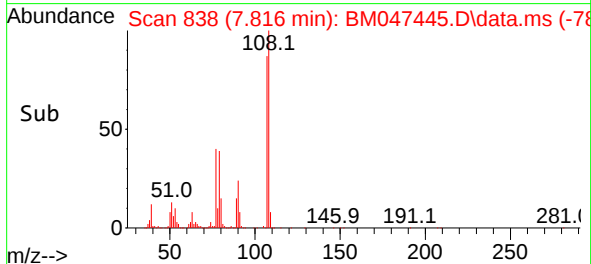
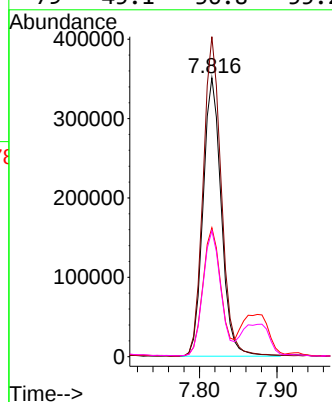
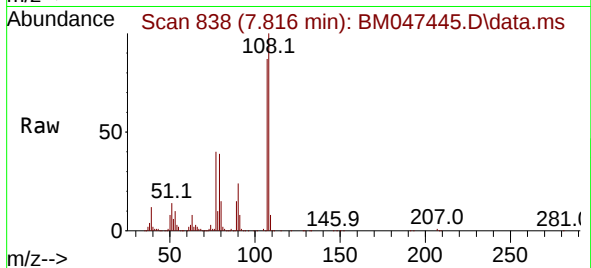




#17
2-Methylphenol
Concen: 40.702 ng
RT: 7.816 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

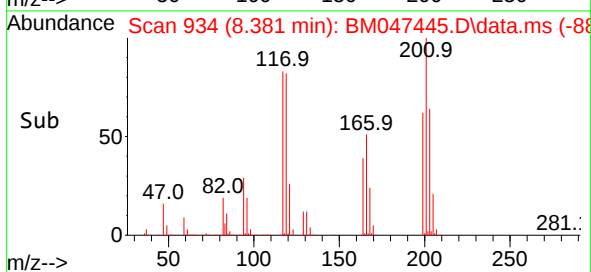
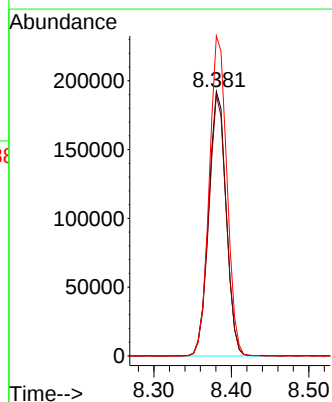
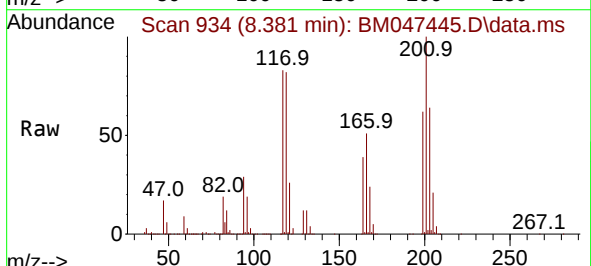
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

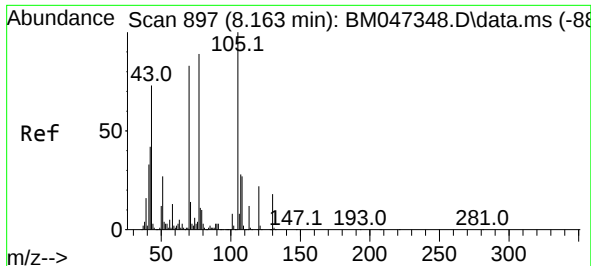
Tgt Ion:	107	Resp:	572771
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.6	137.4
77	46.2	38.0	57.0
79	45.1	36.8	55.2



#18
Hexachloroethane
Concen: 38.501 ng
RT: 8.381 min Scan# 934
Delta R.T. -0.018 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:	117	Resp:	301486
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.8	116.8
201	121.0	92.3	138.5

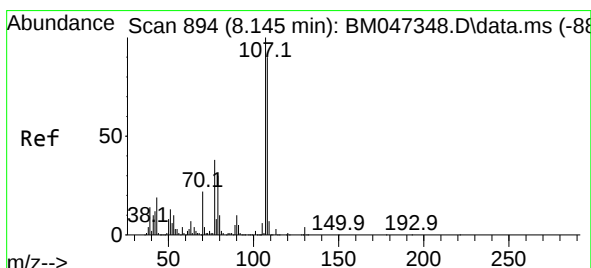
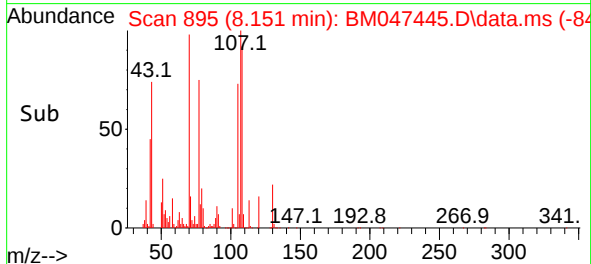
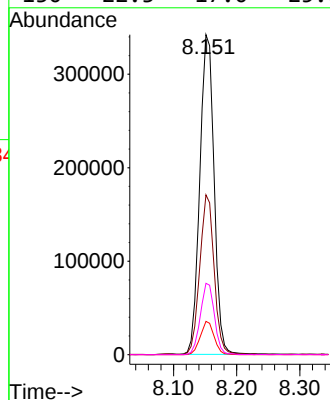
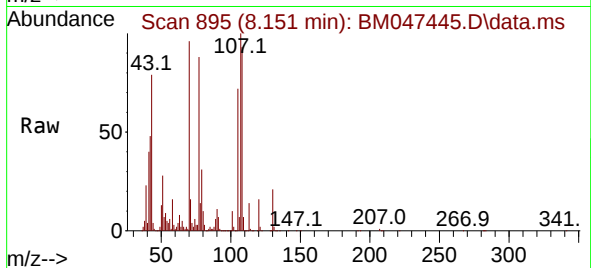




#19
n-Nitroso-di-n-propylamine
Concen: 38.019 ng
RT: 8.151 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

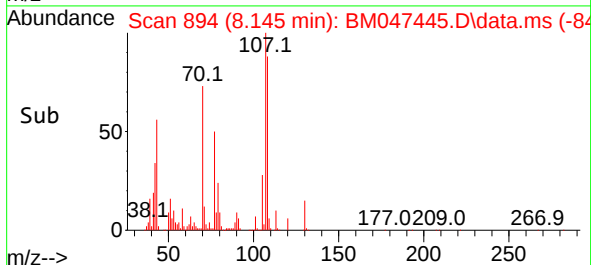
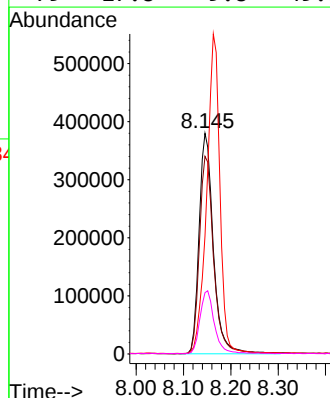
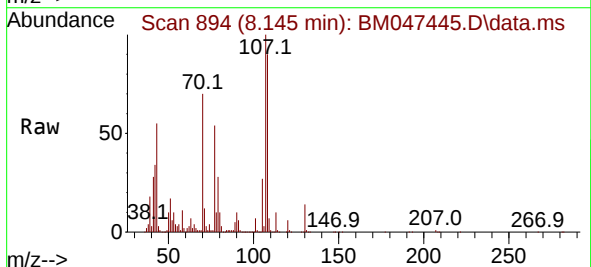
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

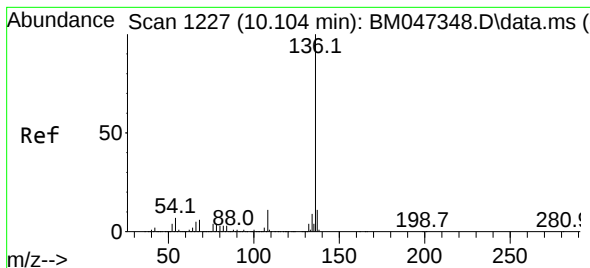
Tgt Ion: 70 Resp: 538029
Ion Ratio Lower Upper
70 100
42 50.0 41.0 61.4
101 10.4 7.9 11.9
130 22.3 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.531 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 107 Resp: 793017
Ion Ratio Lower Upper
107 100
108 89.6 69.8 109.8
77 53.5 18.0 58.0
79 27.8 9.8 49.8

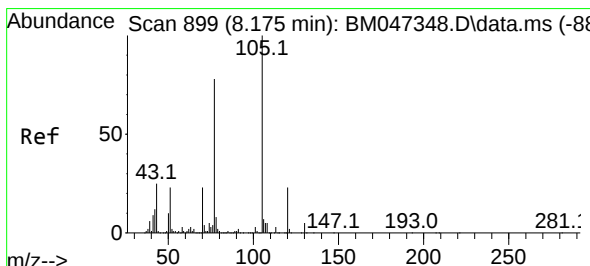
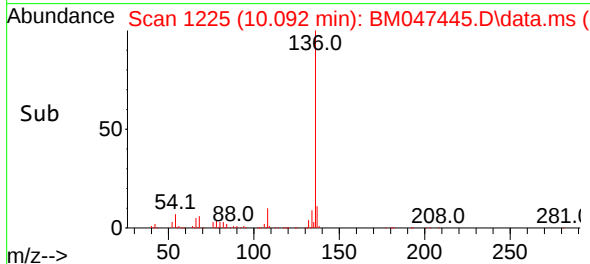
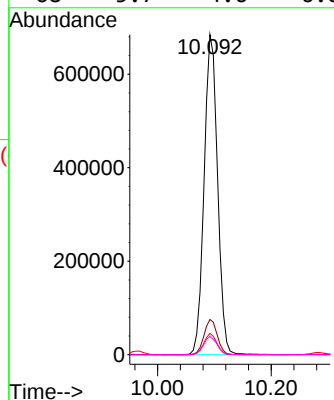
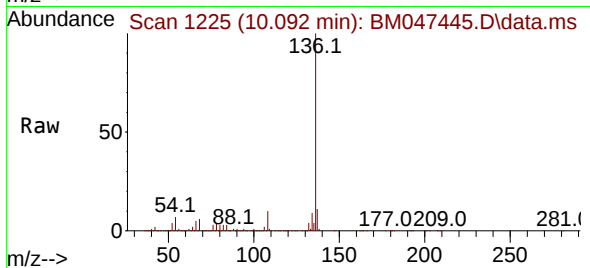




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

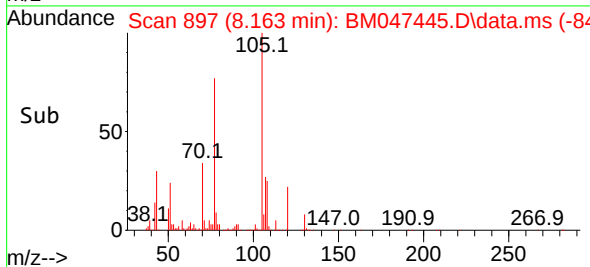
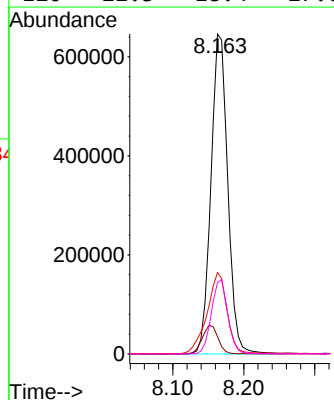
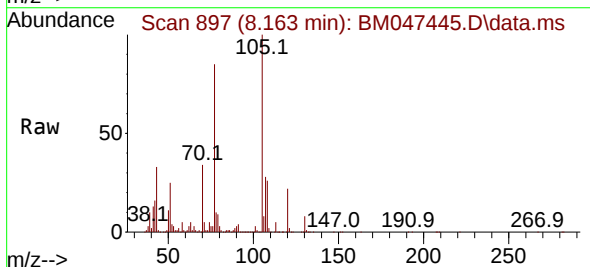
Instrument :
BNA_M
ClientSampleId :
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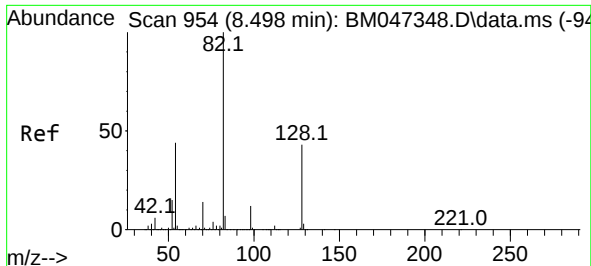
Tgt Ion:136 Resp: 1122077
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.2 7.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 40.800 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:105 Resp: 1062468
Ion Ratio Lower Upper
105 100
71 5.5 3.1 4.7#
51 25.4 18.7 28.1
120 22.3 18.4 27.6

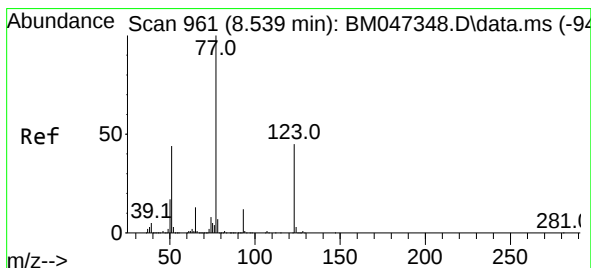
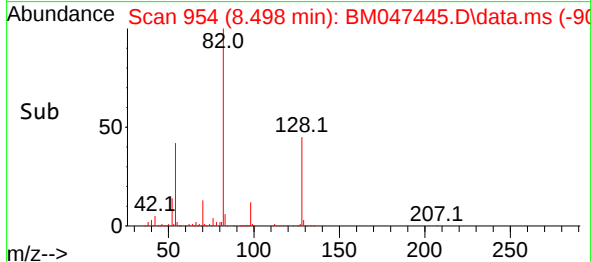
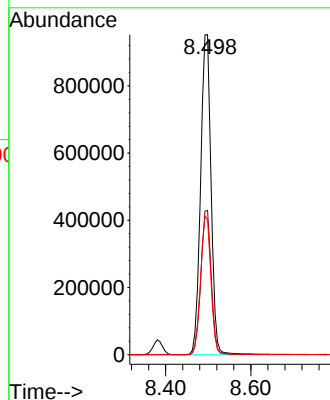
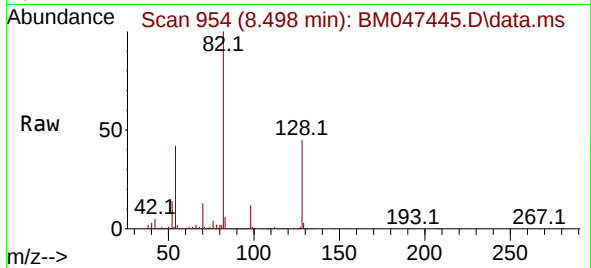




#23
Nitrobenzene-d5
Concen: 80.308 ng
RT: 8.498 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

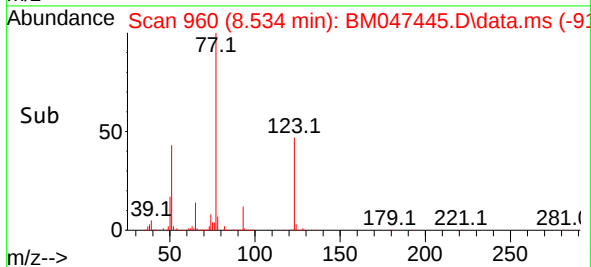
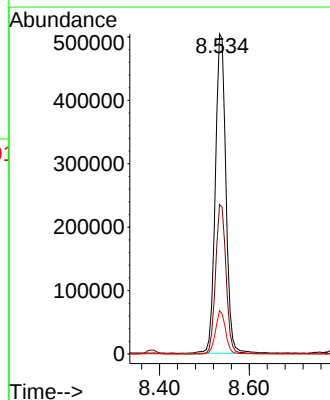
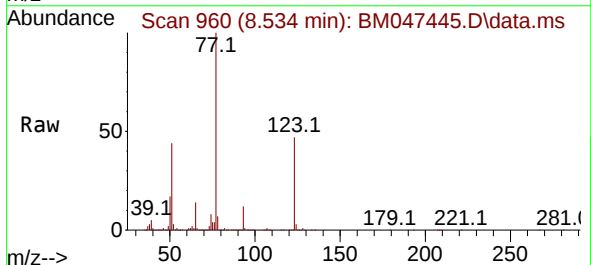
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

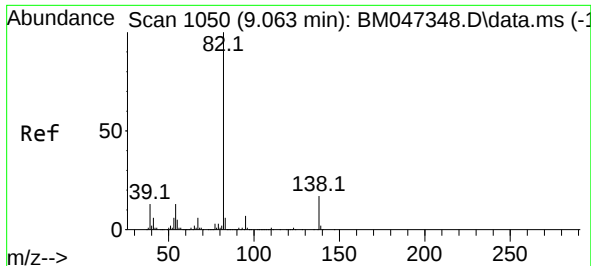
Tgt Ion: 82 Resp: 1624052
Ion Ratio Lower Upper
82 100
128 45.1 34.6 51.8
54 42.2 35.5 53.3



#24
Nitrobenzene
Concen: 39.522 ng
RT: 8.534 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 77 Resp: 822015
Ion Ratio Lower Upper
77 100
123 46.7 35.6 53.4
65 13.6 10.5 15.7

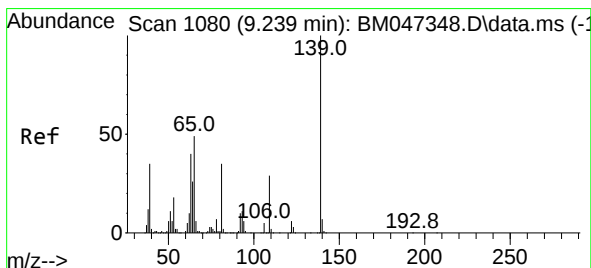
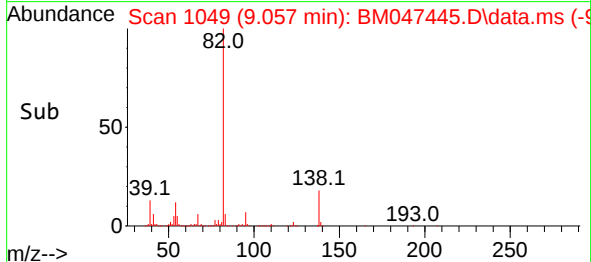
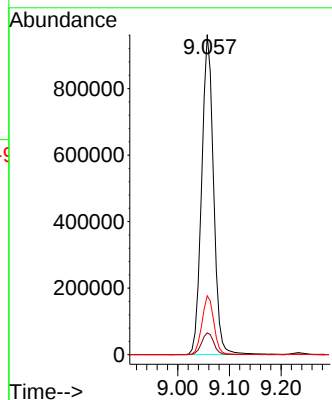
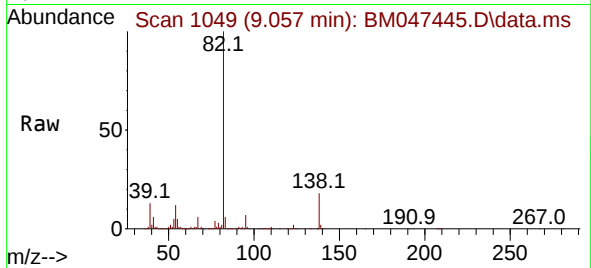




#25
Isophorone
Concen: 40.191 ng
RT: 9.057 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

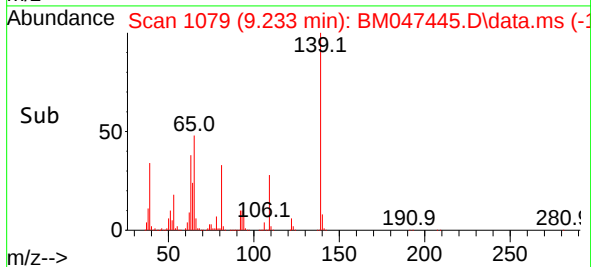
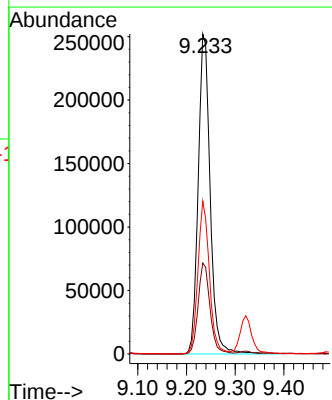
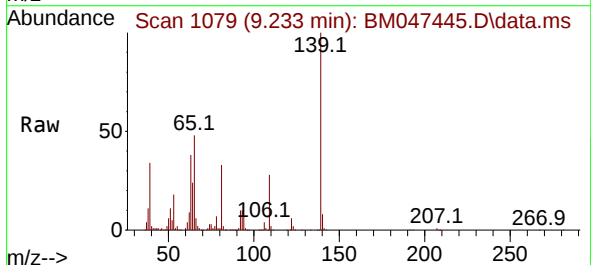
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

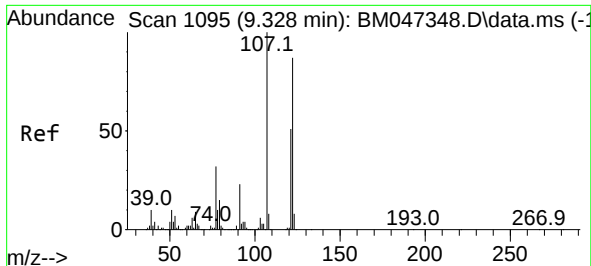
Tgt Ion: 82 Resp: 1536143
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.4 13.9 20.9



#26
2-Nitrophenol
Concen: 42.260 ng
RT: 9.233 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:139 Resp: 432342
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.0
65 47.8 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 41.884 ng

RT: 9.322 min Scan# 1095

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

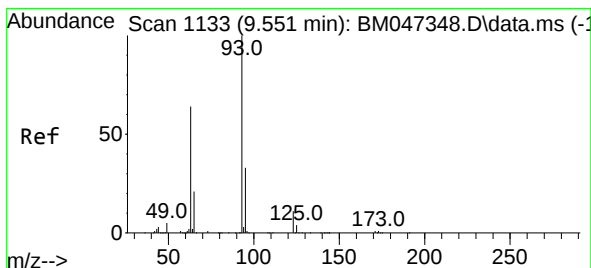
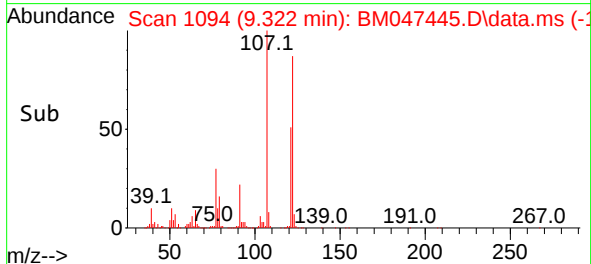
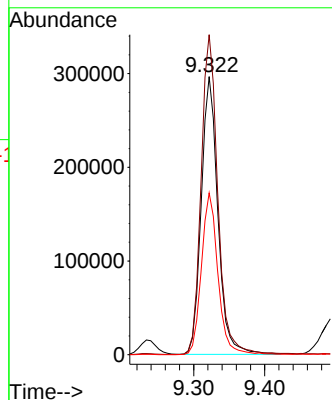
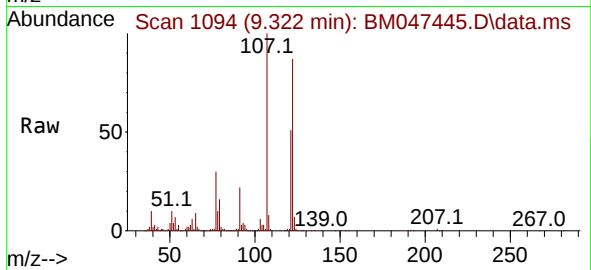
Tgt Ion:122 Resp: 483671

Ion Ratio Lower Upper

122 100

107 115.1 91.9 137.9

121 58.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.249 ng

RT: 9.539 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

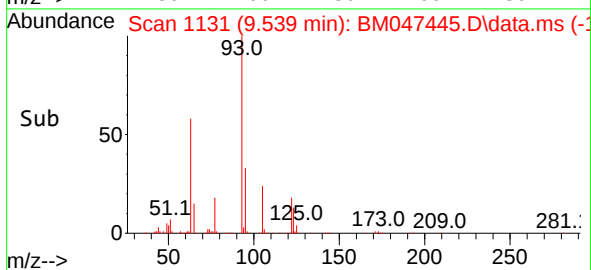
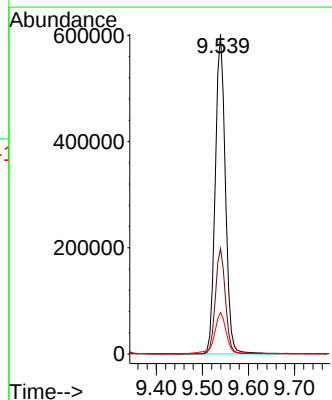
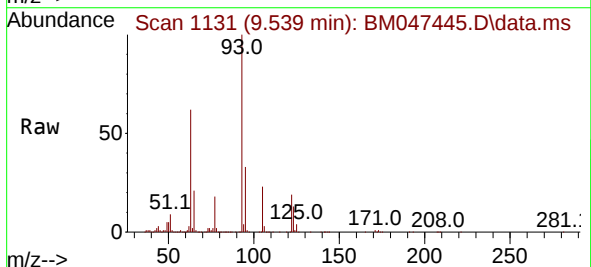
Tgt Ion: 93 Resp: 918622

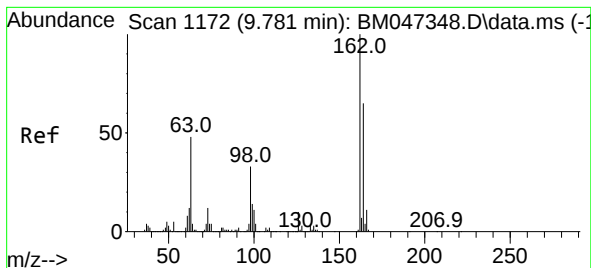
Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 13.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.514 ng

RT: 9.781 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

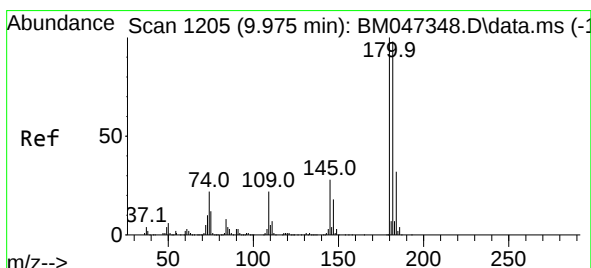
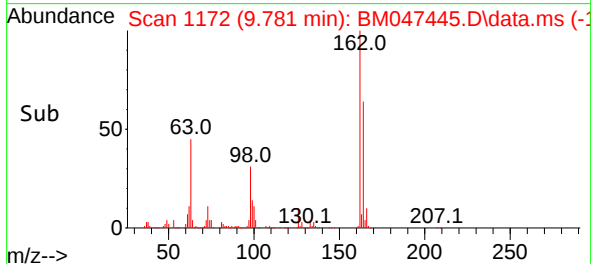
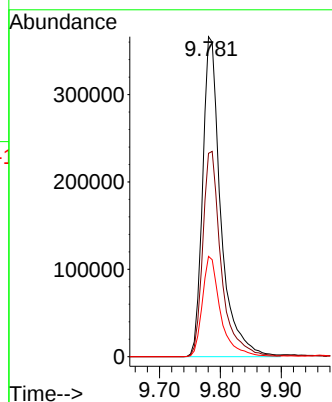
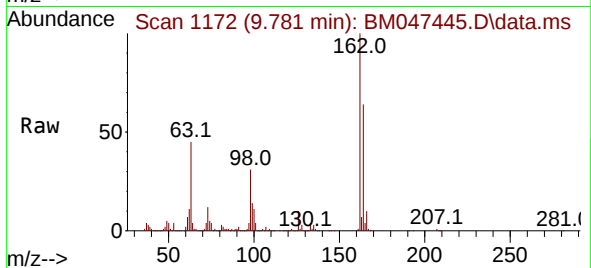
Tgt Ion:162 Resp: 761575

Ion Ratio Lower Upper

162 100

164 63.5 44.6 84.6

98 31.4 13.2 53.2



#30

1,2,4-Trichlorobenzene

Concen: 41.719 ng

RT: 9.963 min Scan# 1203

Delta R.T. -0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

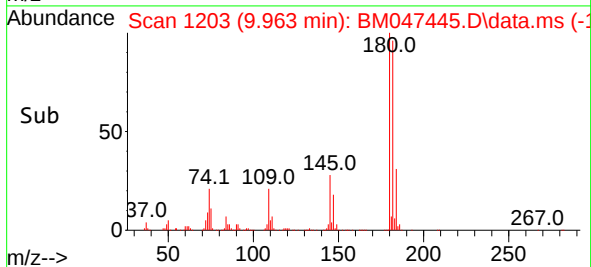
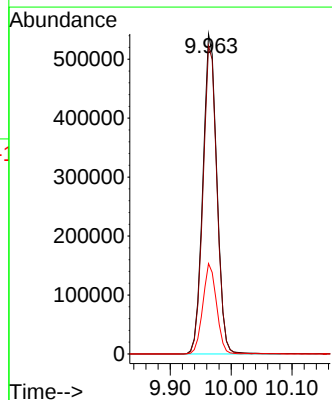
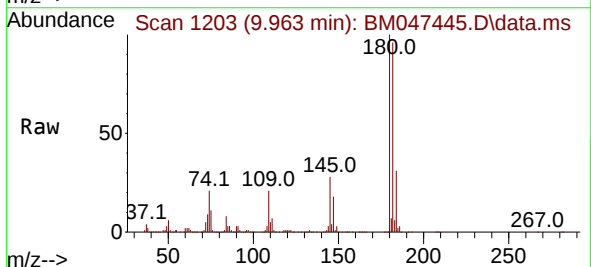
Tgt Ion:180 Resp: 863195

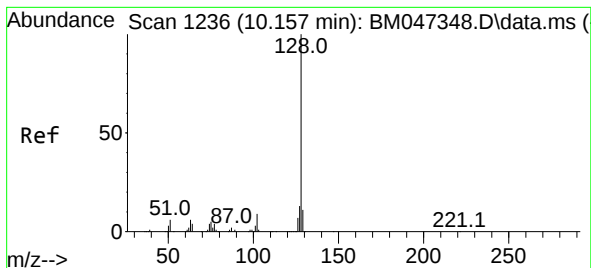
Ion Ratio Lower Upper

180 100

182 96.3 78.2 117.2

145 28.2 22.3 33.5

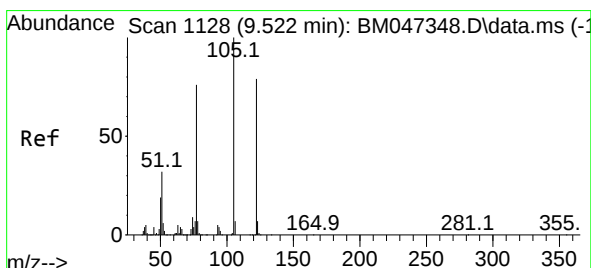
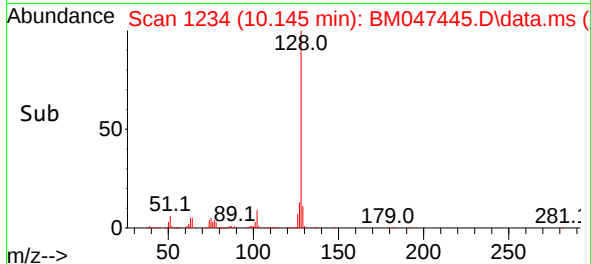
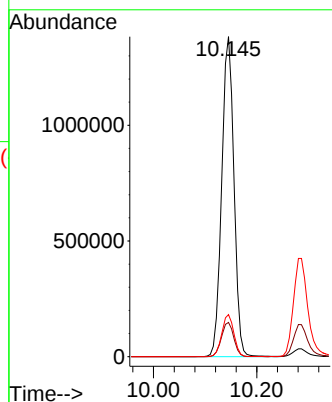
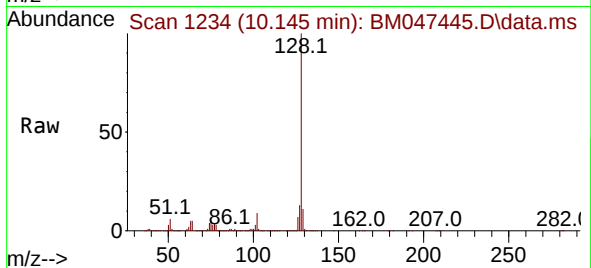




#31
Naphthalene
Concen: 41.413 ng
RT: 10.145 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

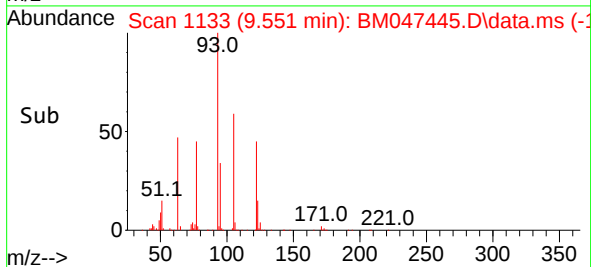
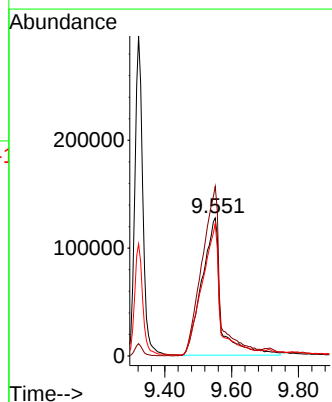
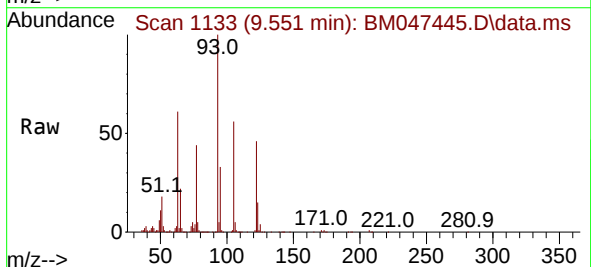
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

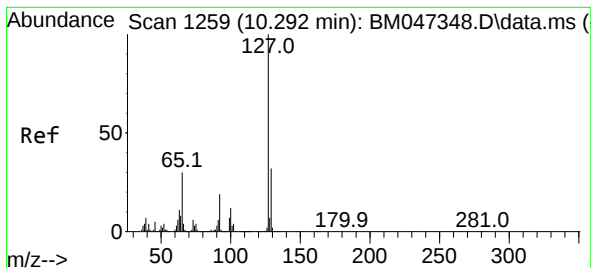
Tgt Ion:128 Resp: 2269604
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 36.353 ng
RT: 9.551 min Scan# 1133
Delta R.T. 0.029 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:122 Resp: 501287
Ion Ratio Lower Upper
122 100
105 122.8 106.0 146.0
77 95.9 76.3 116.3

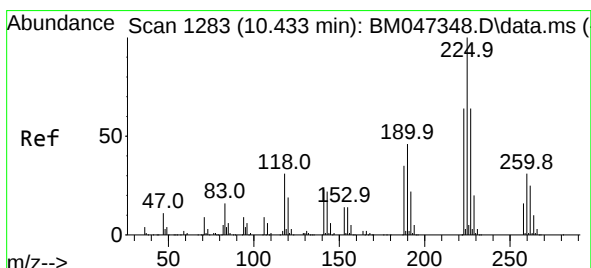
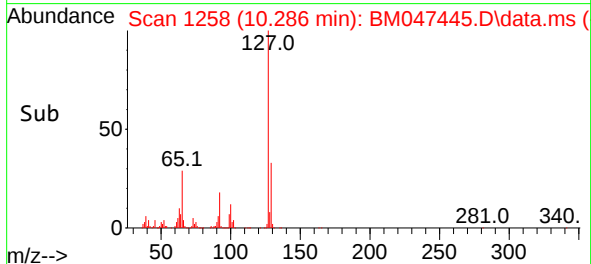
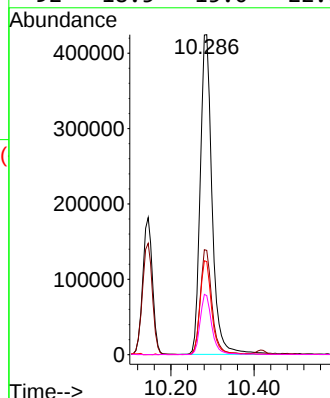
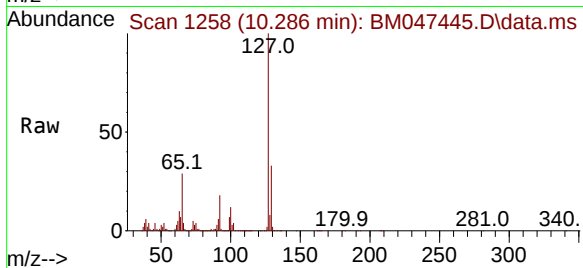




#33
4-Chloroaniline
Concen: 41.269 ng
RT: 10.286 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

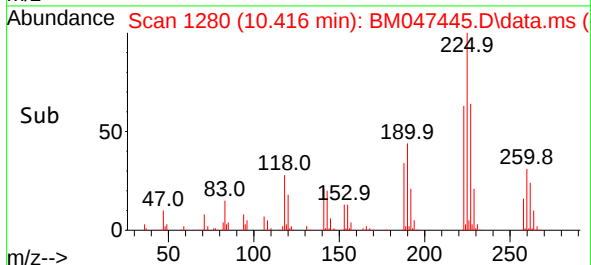
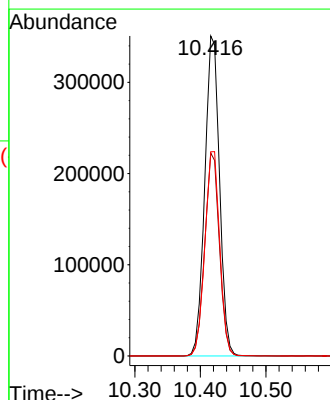
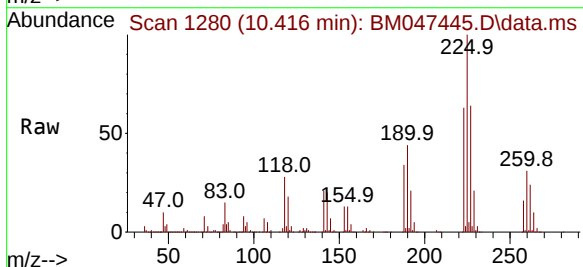
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

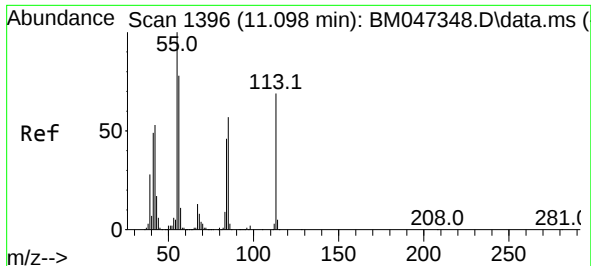
Tgt Ion:127	Resp: 840973
Ion Ratio	Lower Upper
127 100	
129 32.6	25.8 38.8
65 29.1	24.2 36.2
92 18.5	15.0 22.6



#34
Hexachlorobutadiene
Concen: 42.568 ng
RT: 10.416 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:225	Resp: 550057
Ion Ratio	Lower Upper
225 100	
223 63.4	51.1 76.7
227 63.8	51.0 76.6

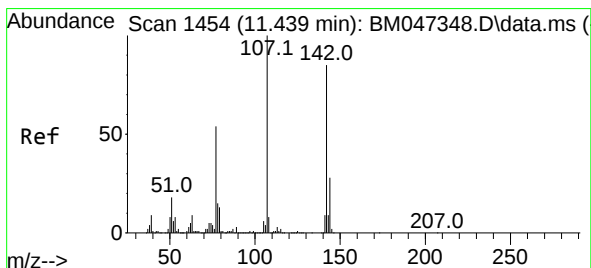
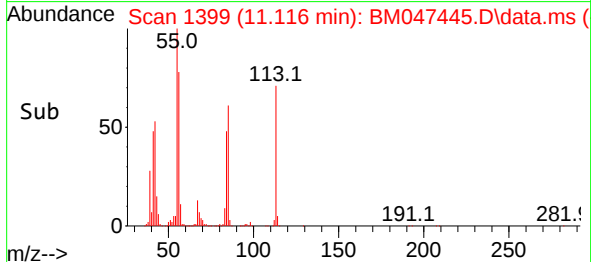
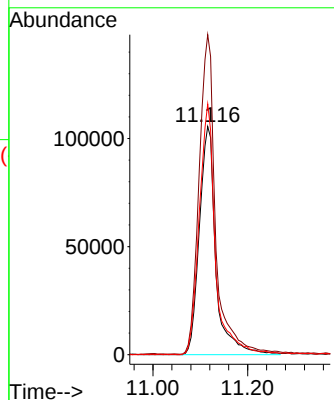
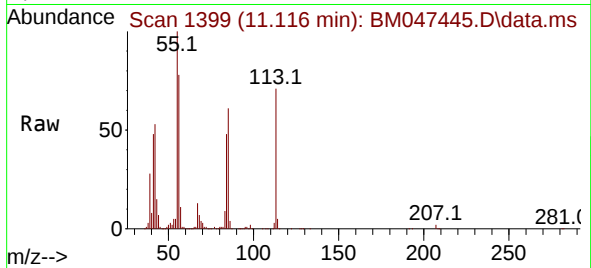




#35
Caprolactam
Concen: 43.964 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.018 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

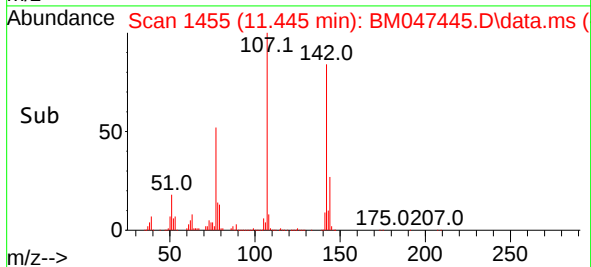
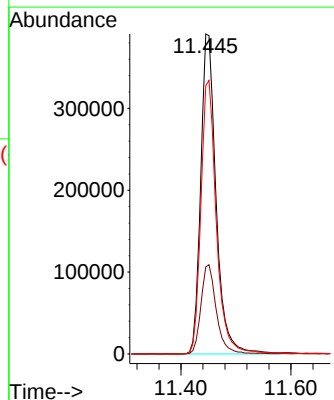
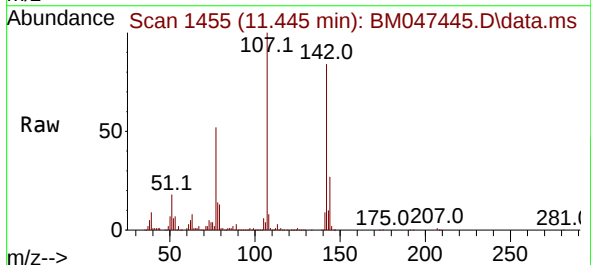
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

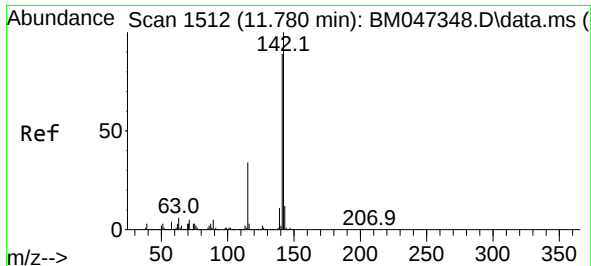
Tgt Ion:113 Resp: 255122
Ion Ratio Lower Upper
113 100
55 140.3 126.2 166.2
56 109.9 93.2 133.2



#36
4-Chloro-3-methylphenol
Concen: 41.843 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:107 Resp: 761186
Ion Ratio Lower Upper
107 100
144 27.2 22.2 33.4
142 83.8 67.7 101.5





#37

2-Methylnaphthalene

Concen: 41.475 ng

RT: 11.774 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

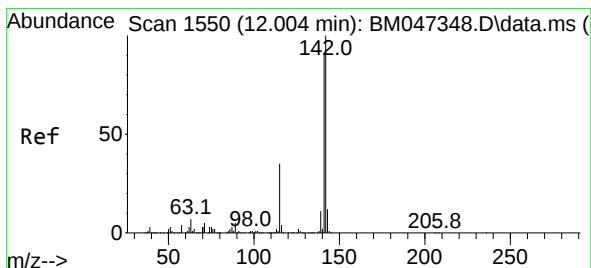
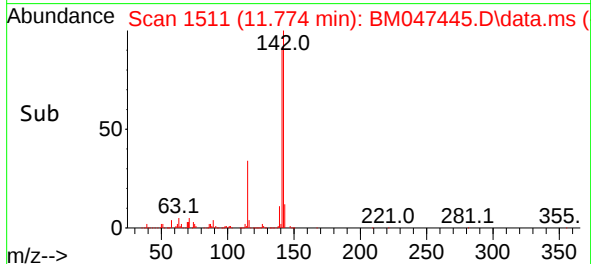
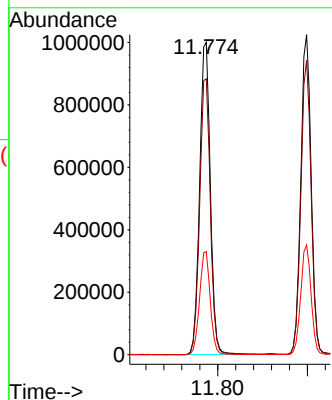
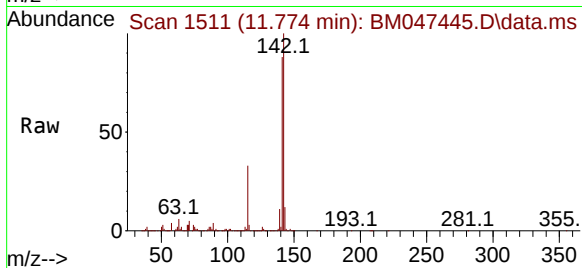
Tgt Ion:142 Resp: 1657345

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2

115 33.0 27.5 41.3



#38

1-Methylnaphthalene

Concen: 41.524 ng

RT: 11.998 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

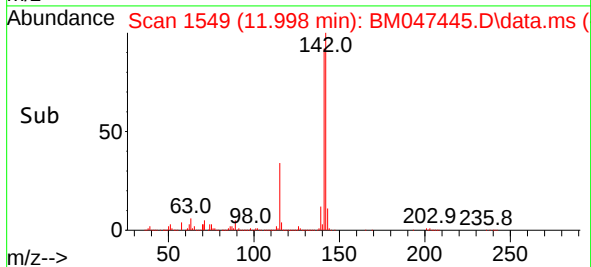
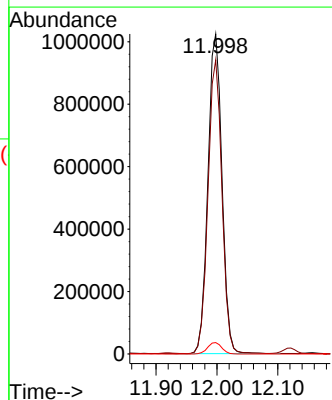
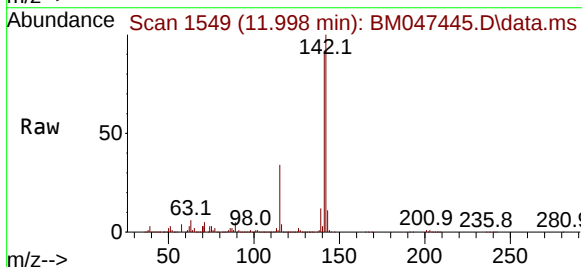
Tgt Ion:142 Resp: 1641072

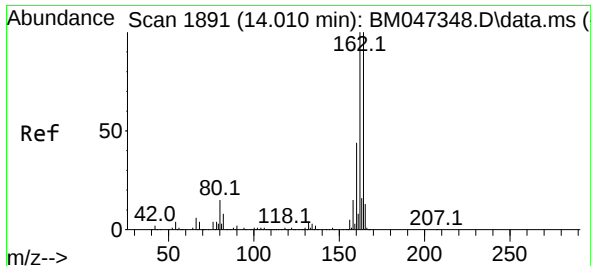
Ion Ratio Lower Upper

142 100

141 91.9 72.9 109.3

116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.004 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

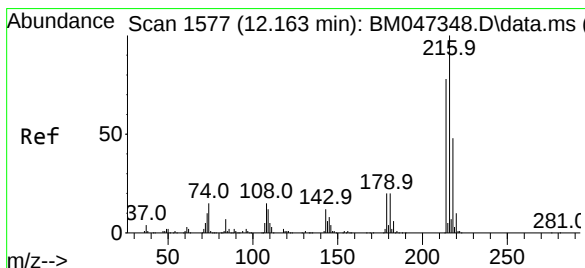
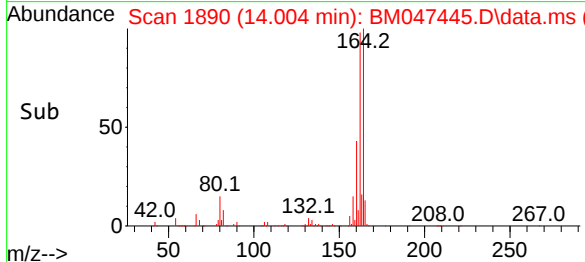
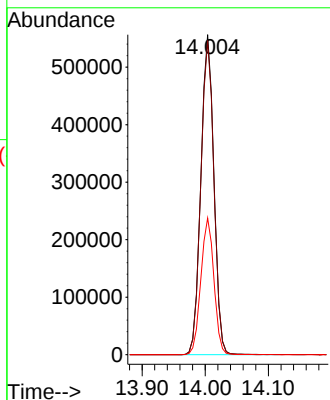
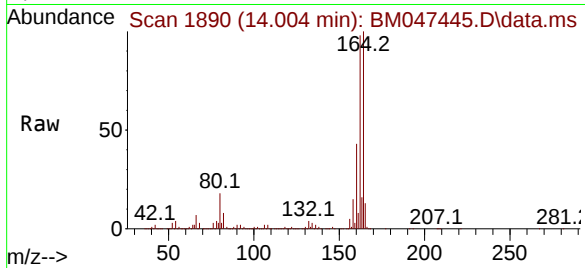
Tgt Ion:164 Resp: 796887

Ion Ratio Lower Upper

164 100

162 98.1 79.7 119.5

160 42.7 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.595 ng

RT: 12.157 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Tgt Ion:216 Resp: 981530

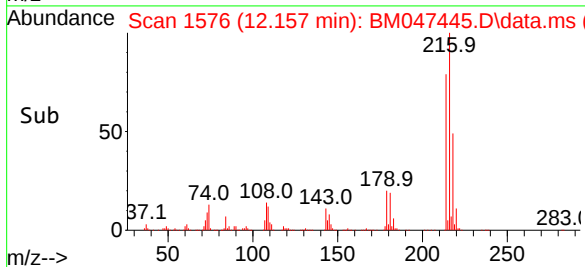
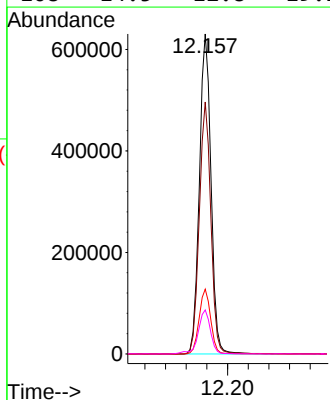
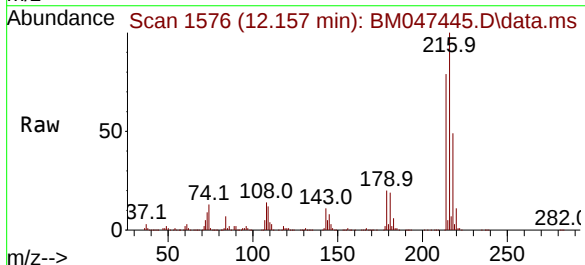
Ion Ratio Lower Upper

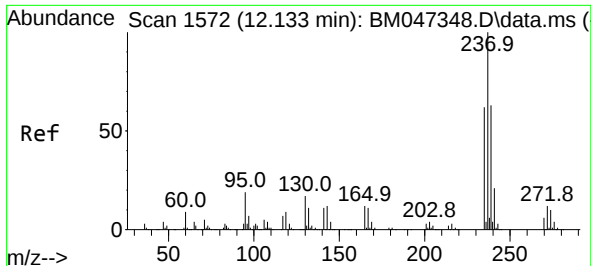
216 100

214 78.4 62.6 94.0

179 20.2 16.6 24.8

108 14.5 12.8 19.2

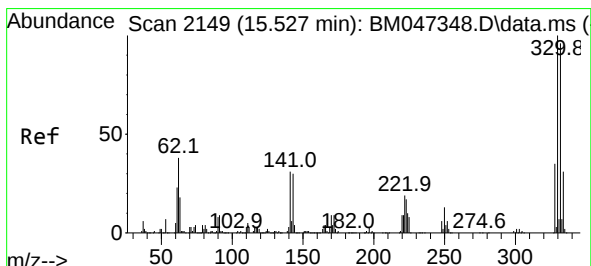
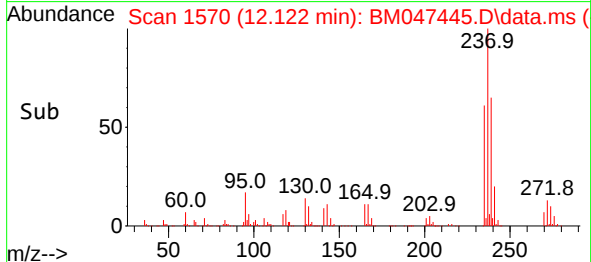
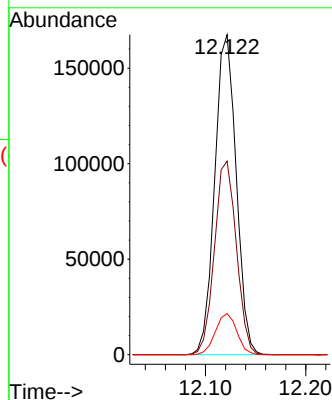
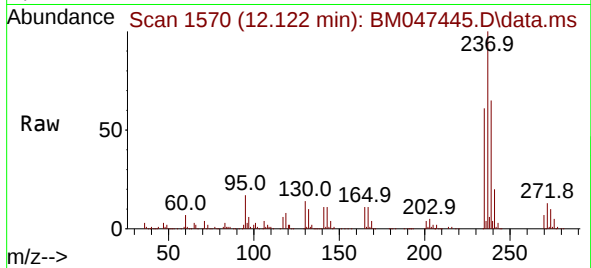




#41
Hexachlorocyclopentadiene
Concen: 33.461 ng
RT: 12.122 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

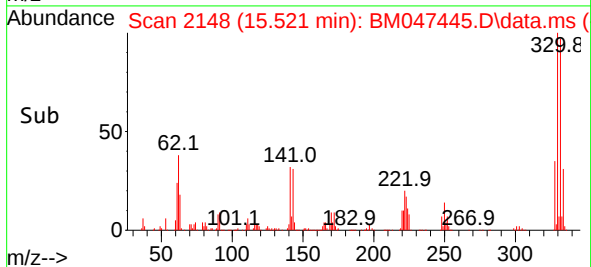
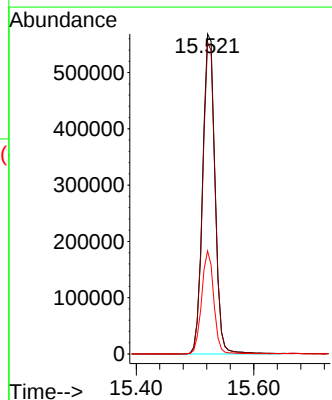
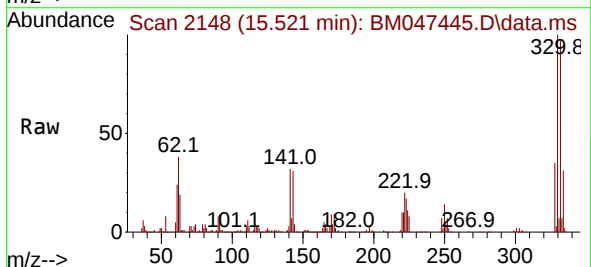
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

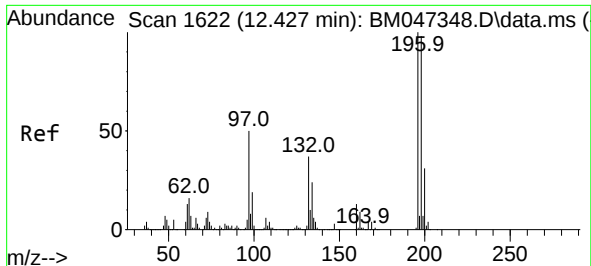
Tgt Ion:237 Resp: 249201
Ion Ratio Lower Upper
237 100
235 60.5 42.1 82.1
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.321 ng
RT: 15.521 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:330 Resp: 829917
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 31.8 27.6 41.4

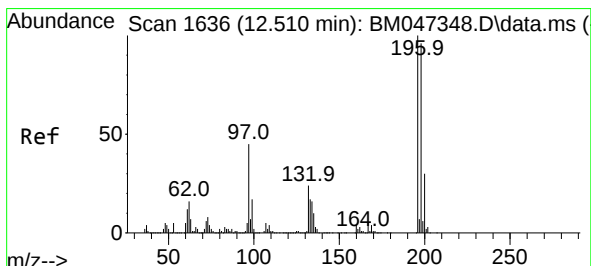
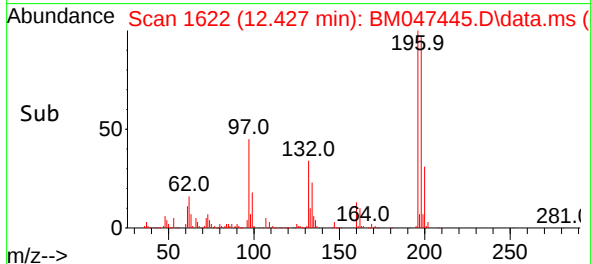
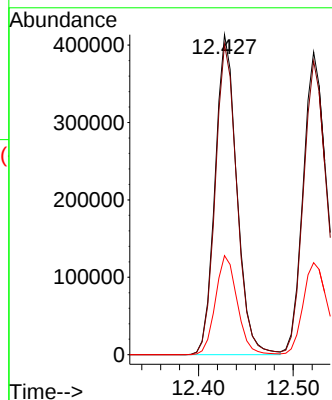
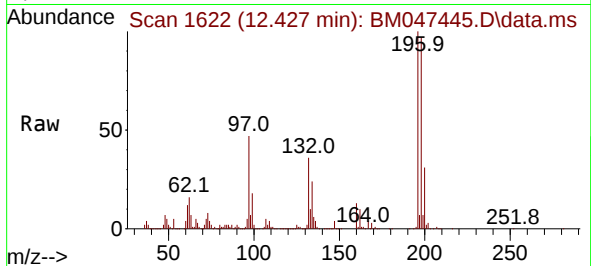




#43
2,4,6-Trichlorophenol
Concen: 40.755 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

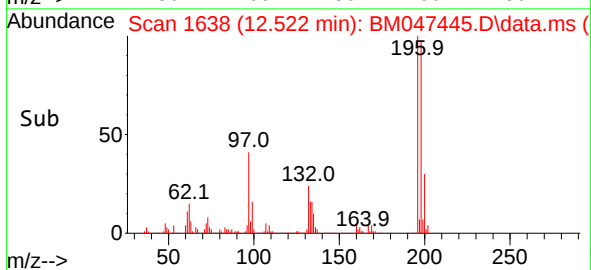
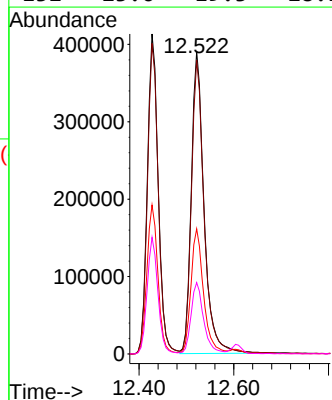
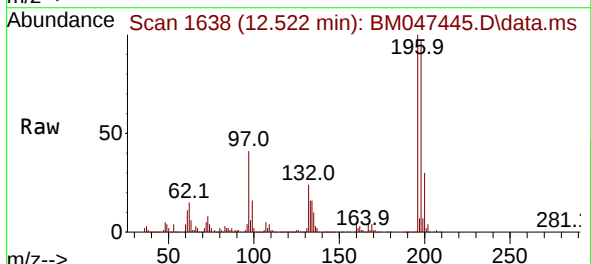
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

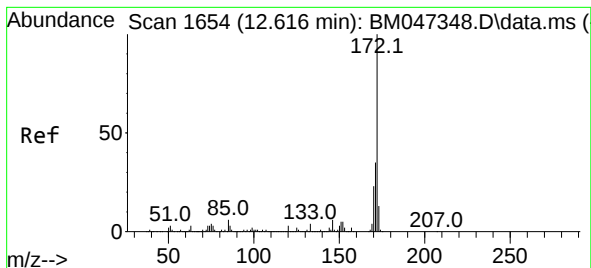
Tgt Ion:196 Resp: 659270
Ion Ratio Lower Upper
196 100
198 97.1 78.2 117.2
200 31.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 40.832 ng
RT: 12.522 min Scan# 1638
Delta R.T. 0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:196 Resp: 733541
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
97 41.4 35.9 53.9
132 23.6 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 81.598 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

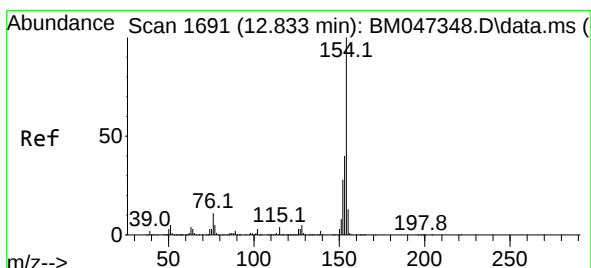
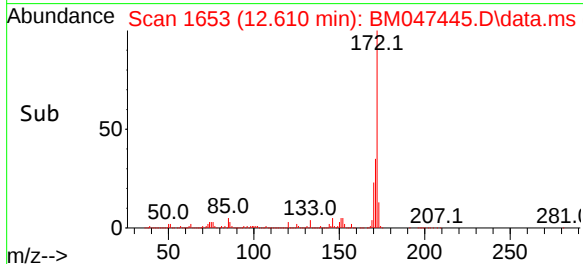
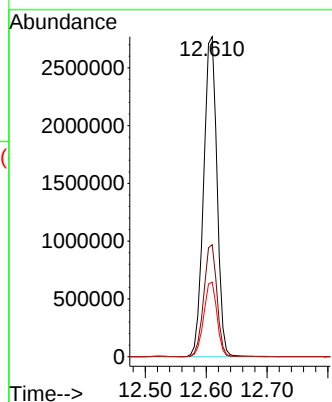
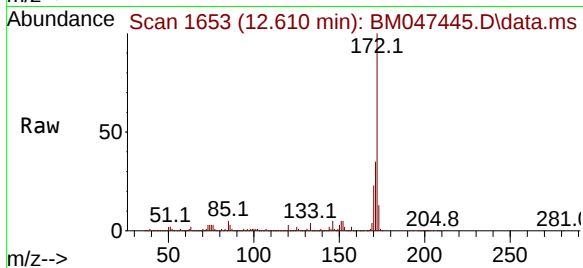
Tgt Ion:172 Resp: 4232004

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.444 ng

RT: 12.821 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

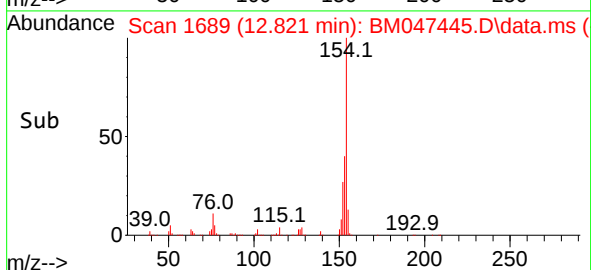
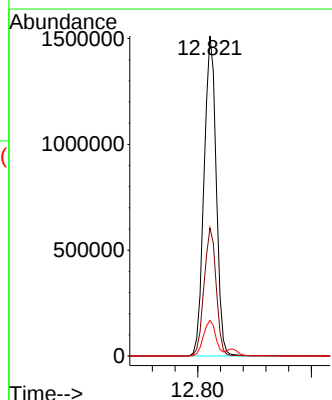
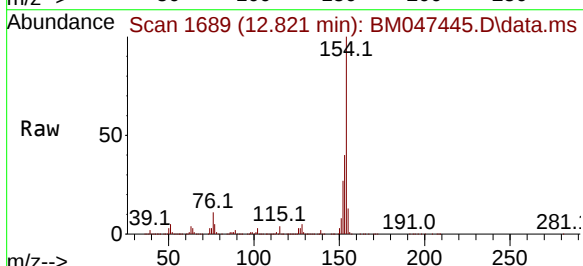
Tgt Ion:154 Resp: 2250416

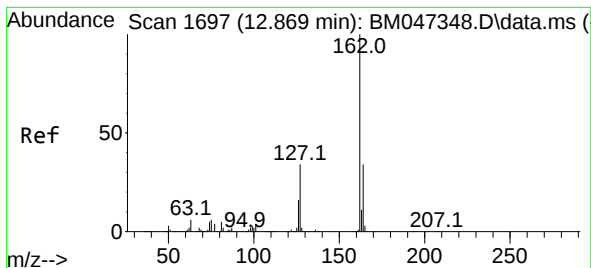
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 11.1 0.0 31.2





#47

2-Chloronaphthalene

Concen: 40.356 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

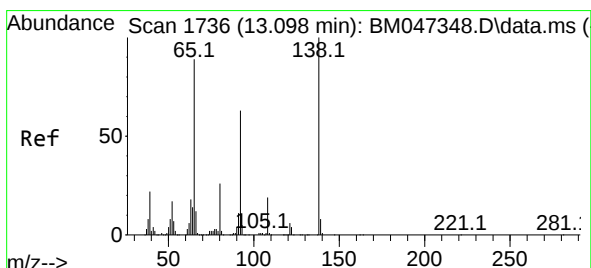
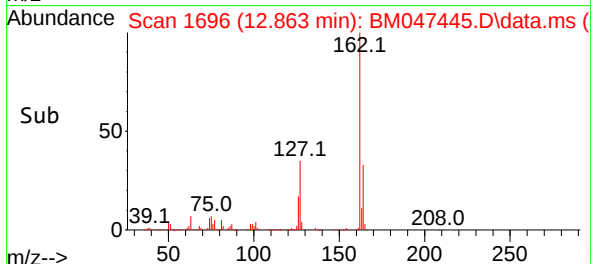
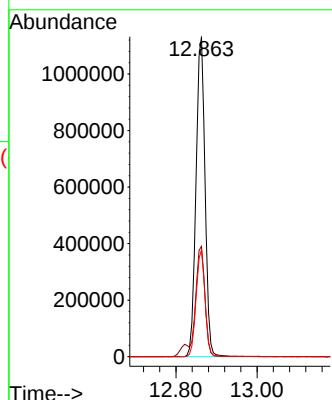
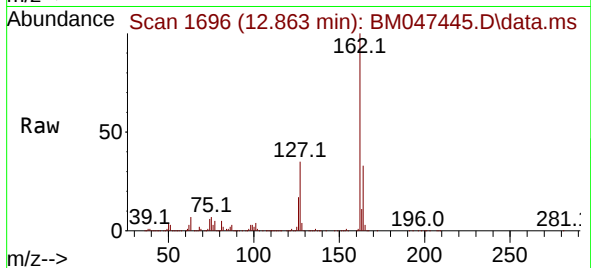
Tgt Ion:162 Resp: 1759727

Ion Ratio Lower Upper

162 100

127 34.5 28.3 42.5

164 33.4 27.0 40.4



#48

2-Nitroaniline

Concen: 39.732 ng

RT: 13.104 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

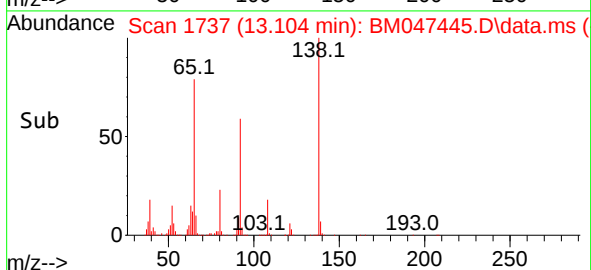
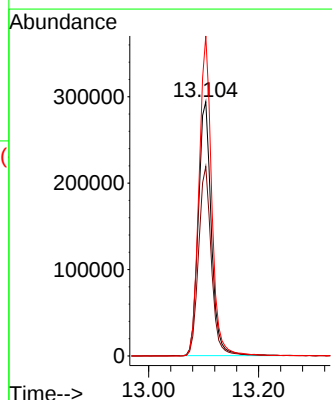
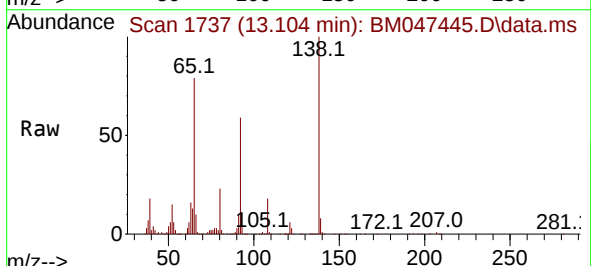
Tgt Ion: 65 Resp: 485303

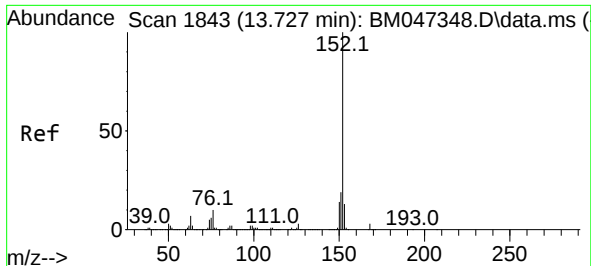
Ion Ratio Lower Upper

65 100

92 74.5 57.0 85.6

138 125.9 90.0 135.0

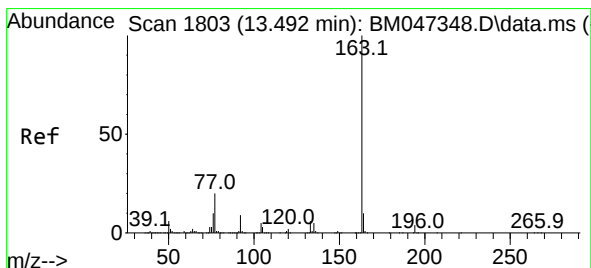
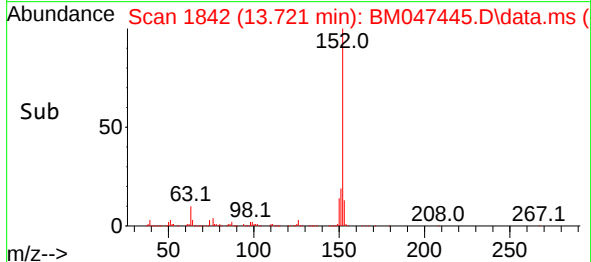
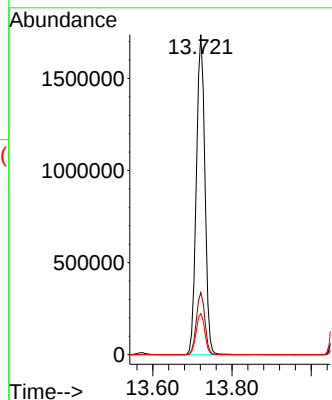
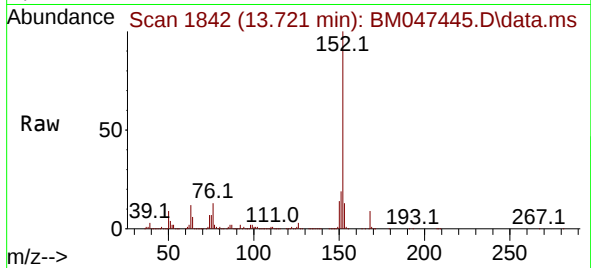




#49
Acenaphthylene
Concen: 41.004 ng
RT: 13.721 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

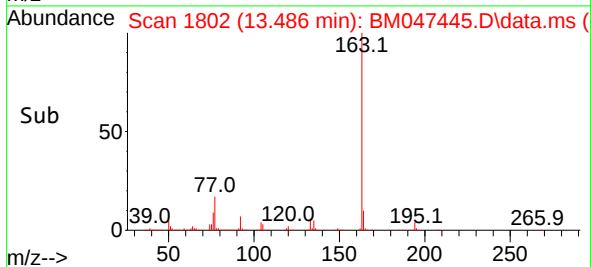
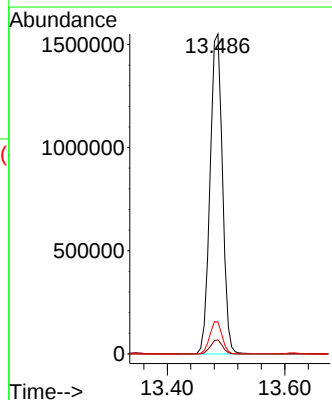
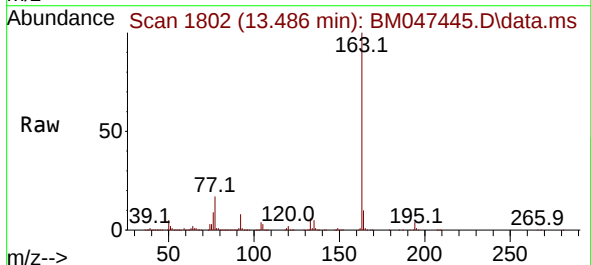
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

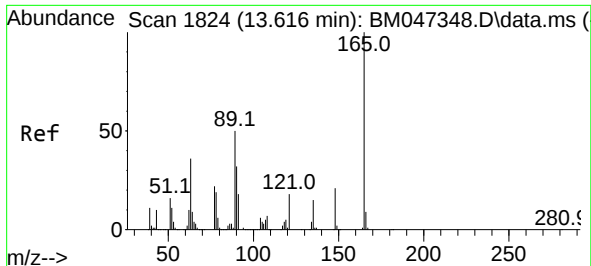
Tgt Ion:152 Resp: 2598634
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 41.467 ng
RT: 13.486 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:163 Resp: 2276875
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.0 8.2 12.4

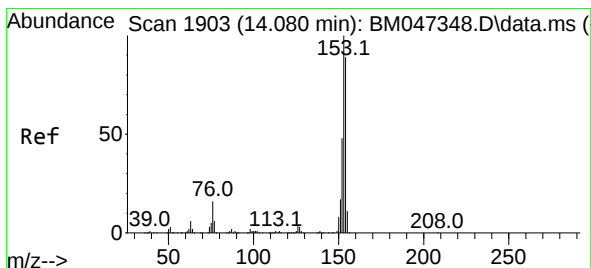
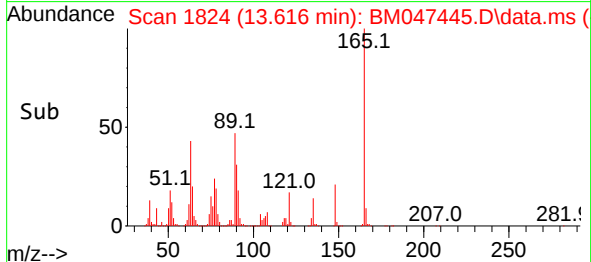
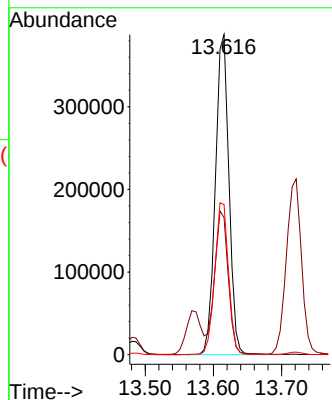
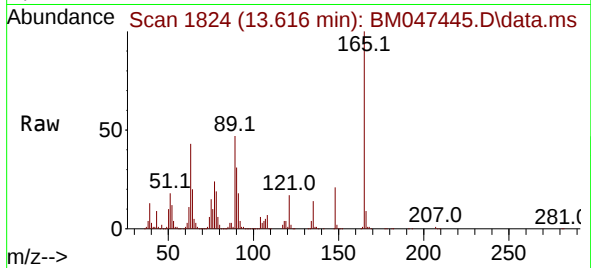




#51
2,6-Dinitrotoluene
Concen: 42.040 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

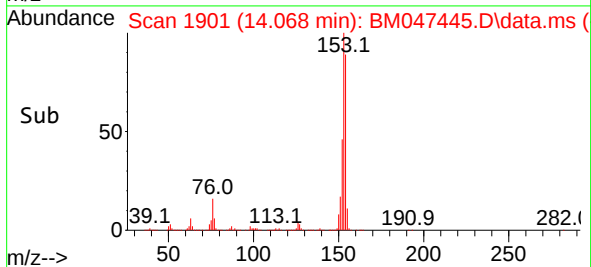
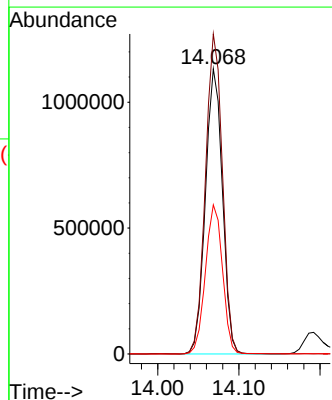
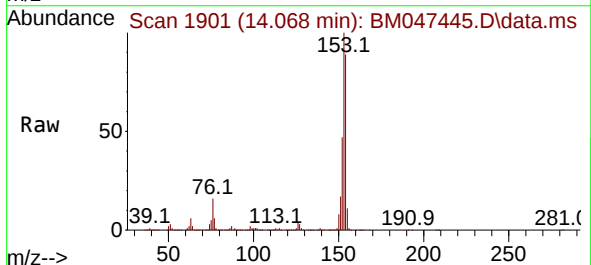
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

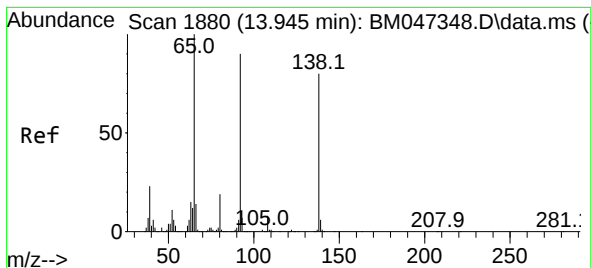
Tgt Ion:165 Resp: 537454
Ion Ratio Lower Upper
165 100
63 42.9 38.2 57.4
89 47.0 40.4 60.6



#52
Acenaphthene
Concen: 40.953 ng
RT: 14.068 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:154 Resp: 1647598
Ion Ratio Lower Upper
154 100
153 112.2 89.5 134.3
152 52.3 43.0 64.4

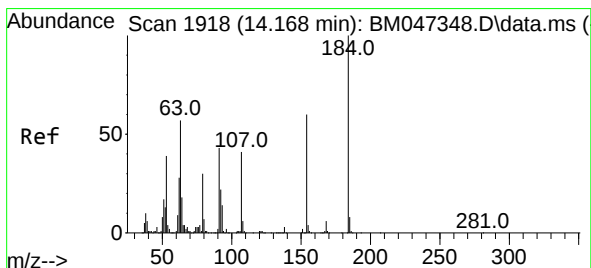
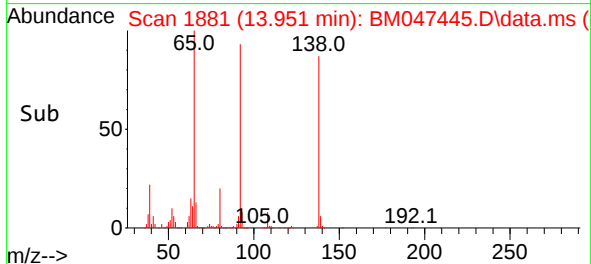
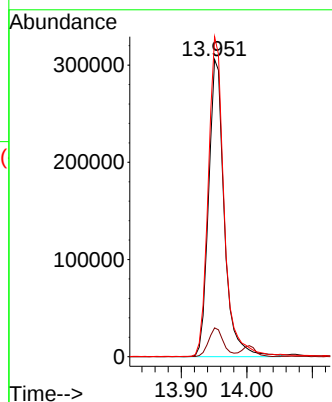
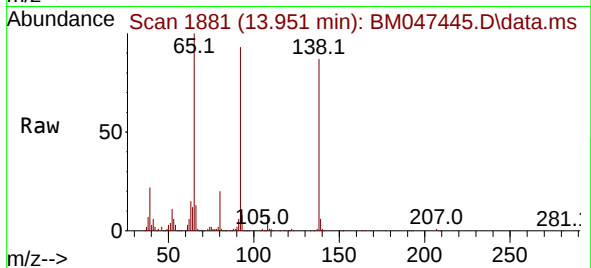




#53
3-Nitroaniline
Concen: 43.184 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

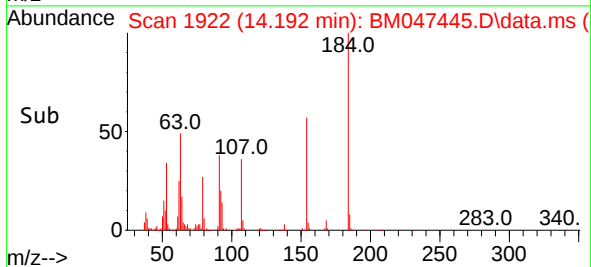
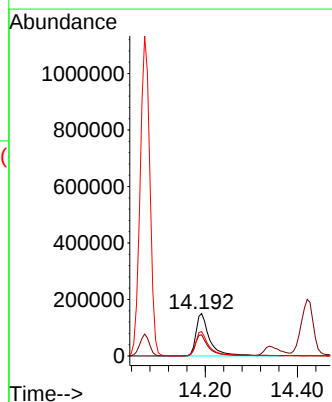
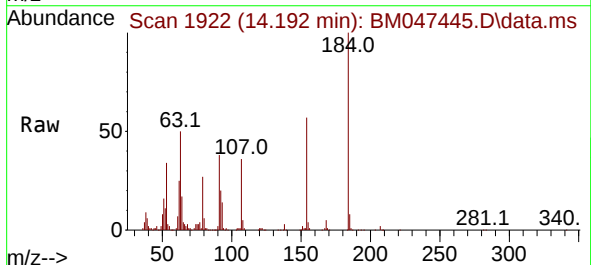
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

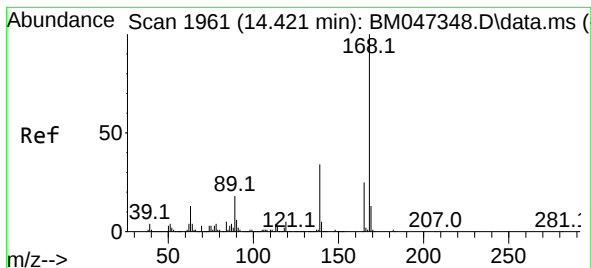
Tgt Ion:138 Resp: 509439
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 107.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 39.346 ng
RT: 14.192 min Scan# 1922
Delta R.T. 0.024 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:184 Resp: 309774
Ion Ratio Lower Upper
184 100
63 49.7 45.7 68.5
154 57.2 48.5 72.7

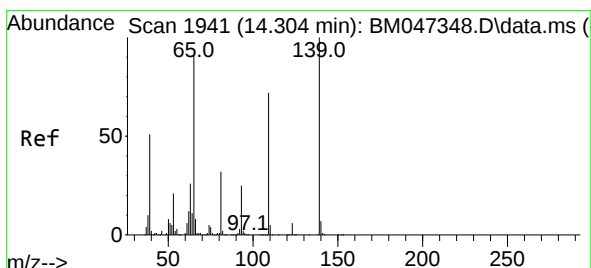
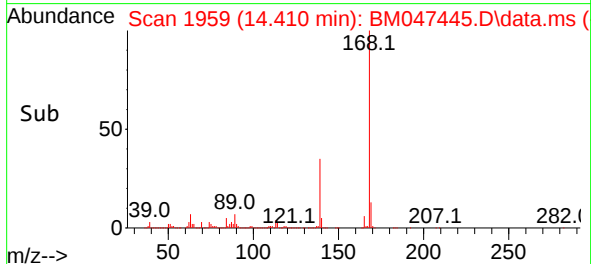
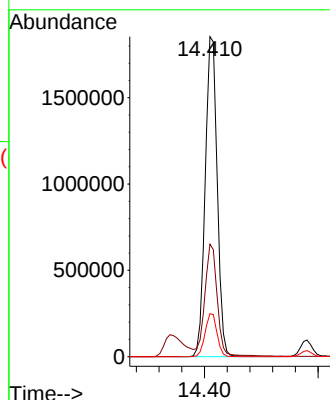
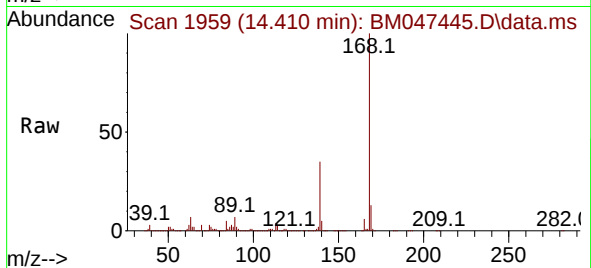




#55
Dibenzenofuran
Concen: 41.732 ng
RT: 14.410 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

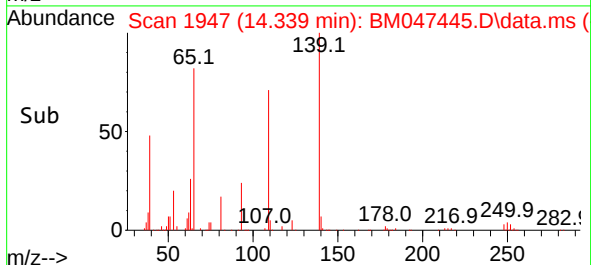
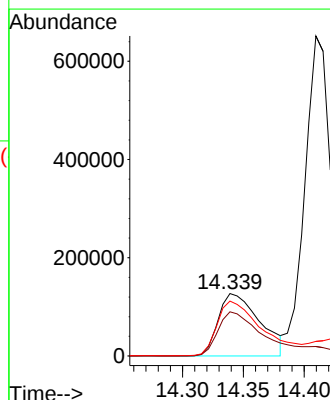
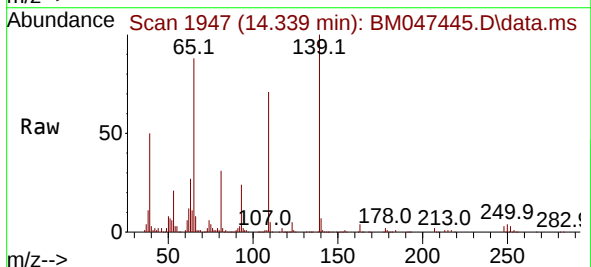
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

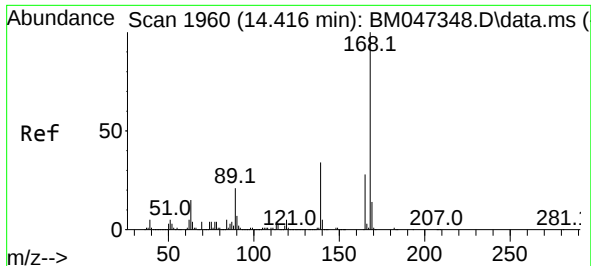
Tgt Ion:168 Resp: 2704257
Ion Ratio Lower Upper
168 100
139 35.2 27.5 41.3
169 13.5 10.5 15.7



#56
4-Nitrophenol
Concen: 32.774 ng
RT: 14.339 min Scan# 1947
Delta R.T. 0.035 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:139 Resp: 302222
Ion Ratio Lower Upper
139 100
109 70.8 51.6 91.6
65 87.9 71.7 111.7





#57

2,4-Dinitrotoluene

Concen: 44.877 ng

RT: 14.427 min Scan# 1960

Delta R.T. 0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 742689

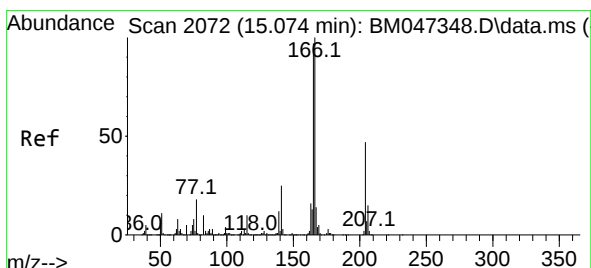
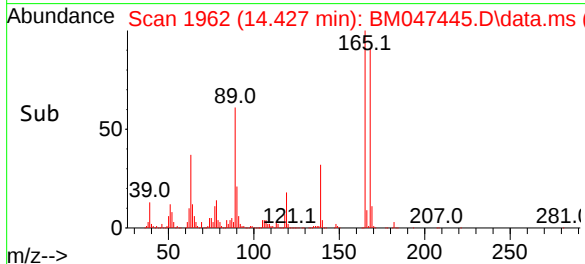
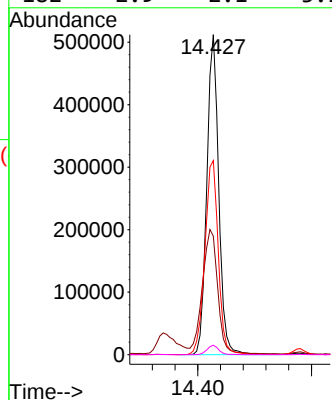
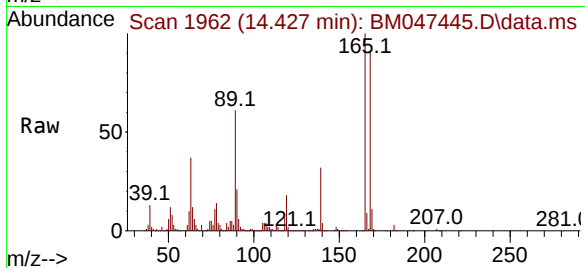
Ion Ratio Lower Upper

165 100

63 37.0 42.2 63.4#

89 60.7 59.3 88.9

182 2.9 2.1 3.1



#58

Fluorene

Concen: 41.543 ng

RT: 15.068 min Scan# 2071

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

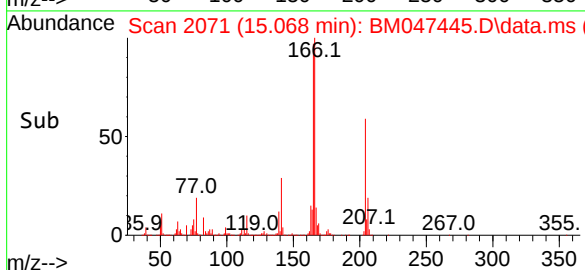
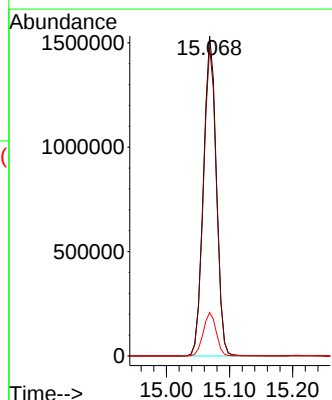
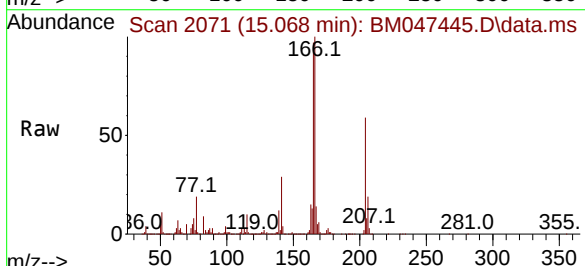
Tgt Ion:166 Resp: 2178715

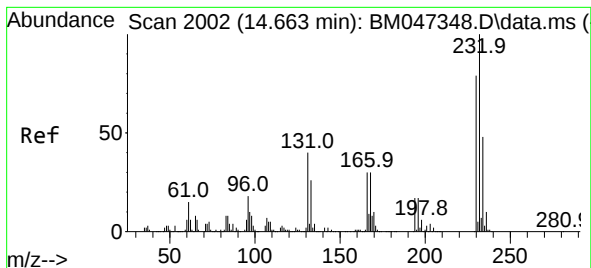
Ion Ratio Lower Upper

166 100

165 96.6 77.8 116.6

167 13.6 11.1 16.7

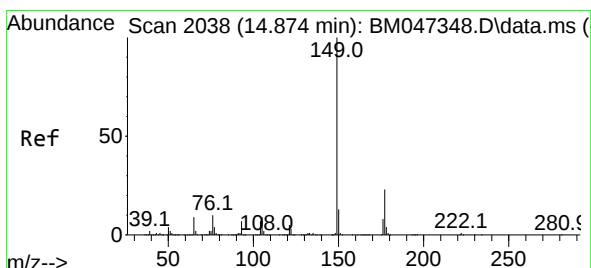
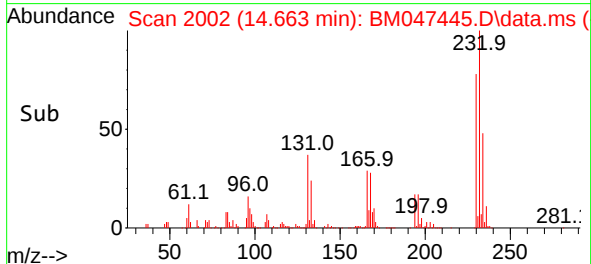
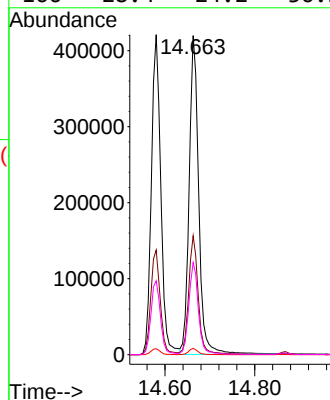
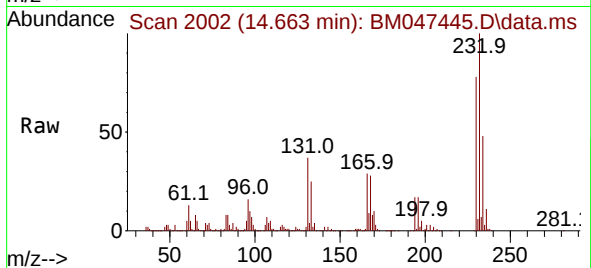




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.007 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

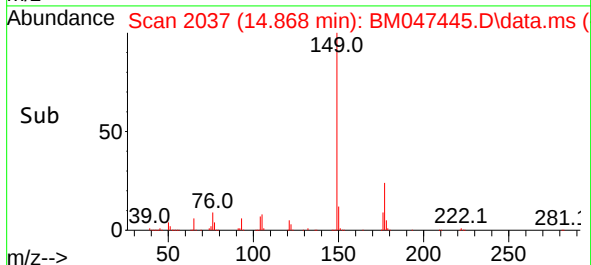
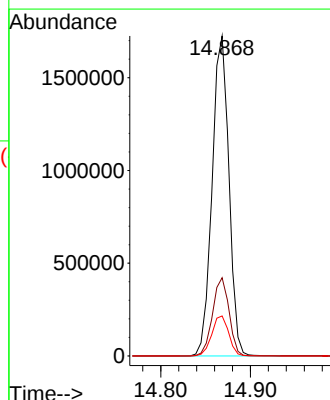
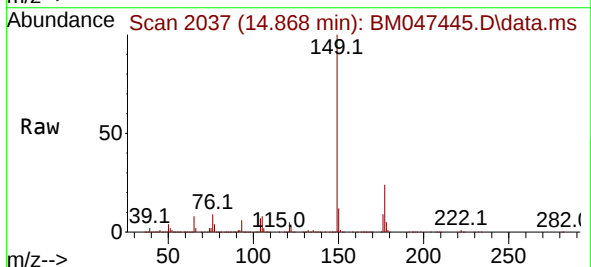
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

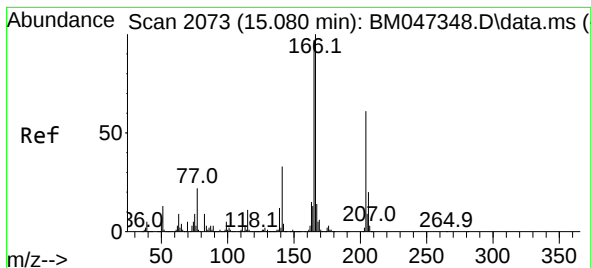
Tgt Ion:232 Resp: 619854
Ion Ratio Lower Upper
232 100
131 37.0 31.7 47.5
130 2.0 1.7 2.5
166 28.4 24.2 36.2



#60
Diethylphthalate
Concen: 41.344 ng
RT: 14.868 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:149 Resp: 2239287
Ion Ratio Lower Upper
149 100
177 24.4 18.6 28.0
150 12.5 10.2 15.4

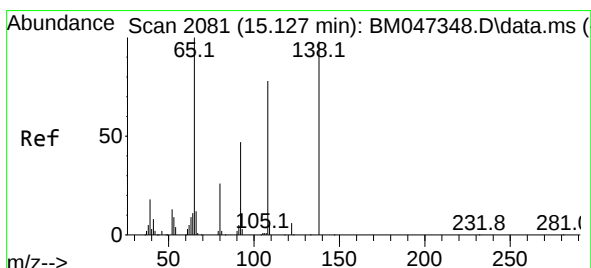
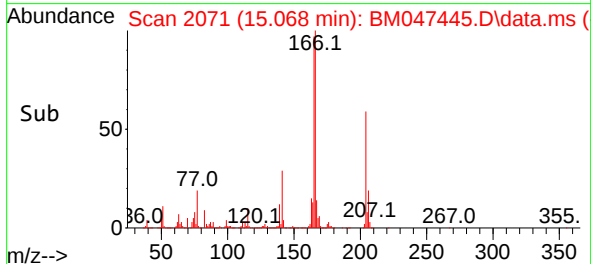
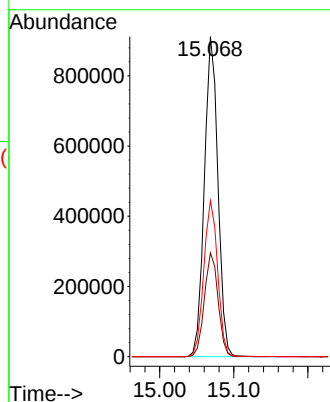
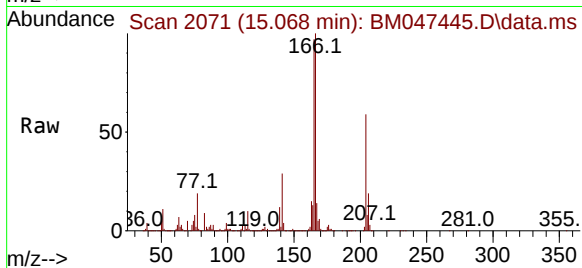




#61
4-Chlorophenyl-phenylether
Concen: 43.457 ng
RT: 15.068 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

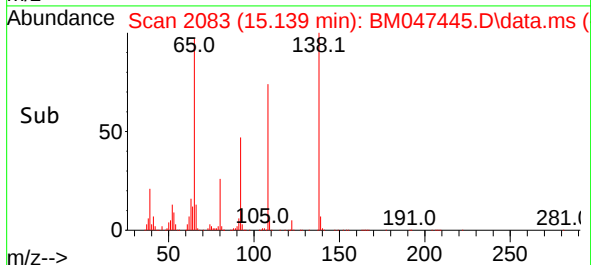
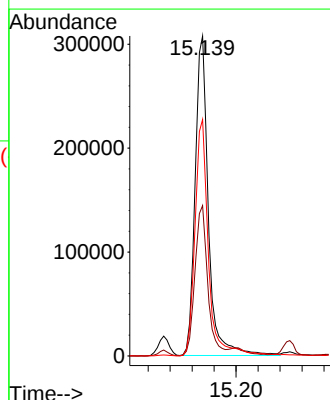
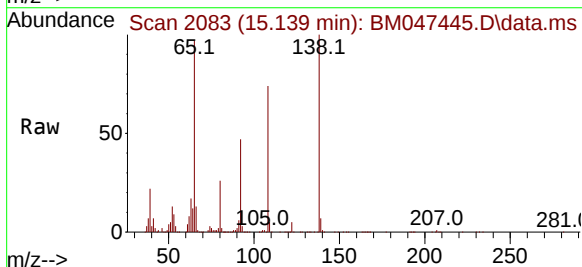
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

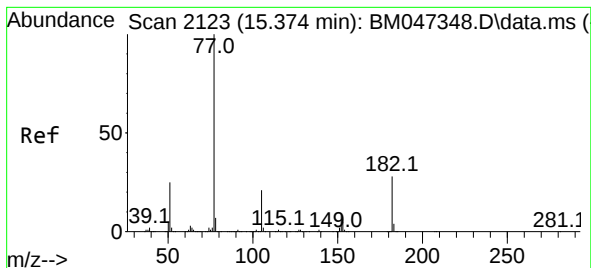
Tgt Ion:204 Resp: 1159385
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 48.8 42.8 64.2



#62
4-Nitroaniline
Concen: 47.331 ng
RT: 15.139 min Scan# 2083
Delta R.T. 0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:138 Resp: 516514
Ion Ratio Lower Upper
138 100
92 47.0 27.9 67.9
108 73.9 58.7 98.7





#63

Azobenzene

Concen: 39.191 ng

RT: 15.368 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1848450

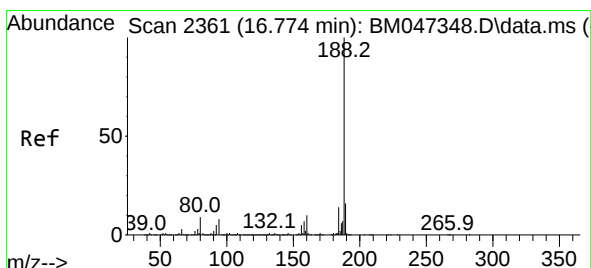
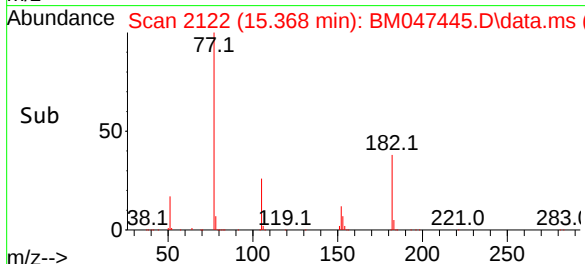
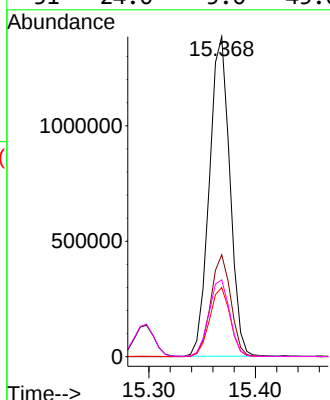
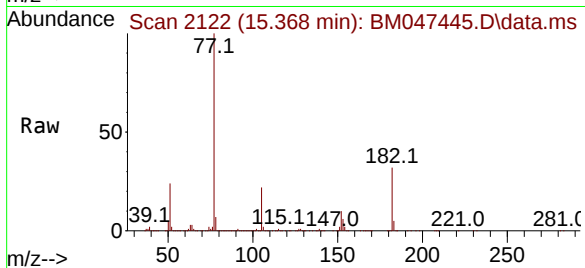
Ion Ratio Lower Upper

77 100

182 31.9 7.9 47.9

105 21.6 0.6 40.6

51 24.0 5.0 45.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.774 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

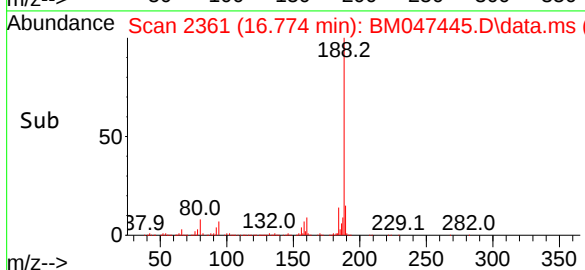
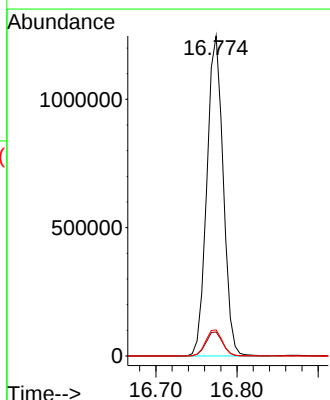
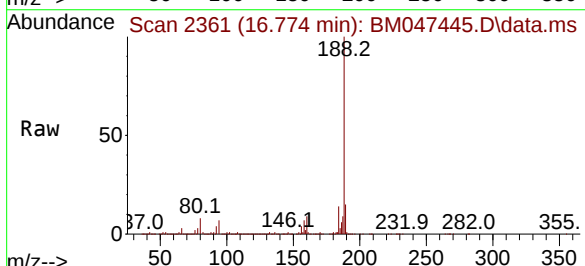
Tgt Ion:188 Resp: 1739211

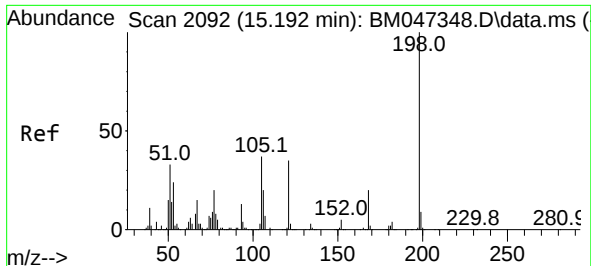
Ion Ratio Lower Upper

188 100

94 7.5 6.4 9.6

80 8.2 7.4 11.2

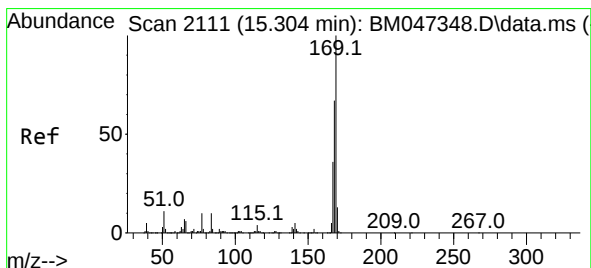
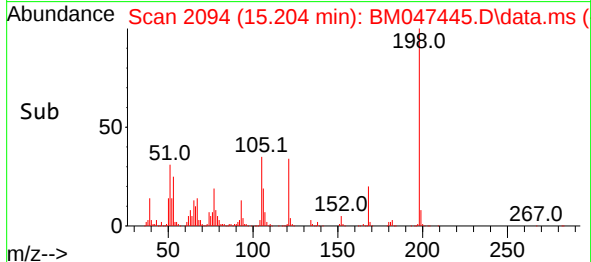
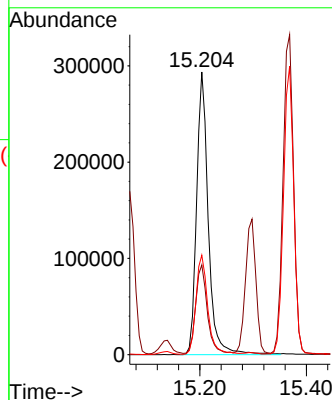
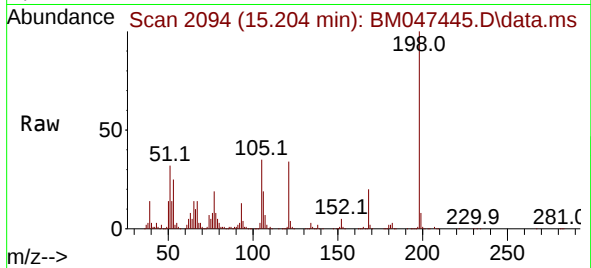




#65
4,6-Dinitro-2-methylphenol
Concen: 42.001 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

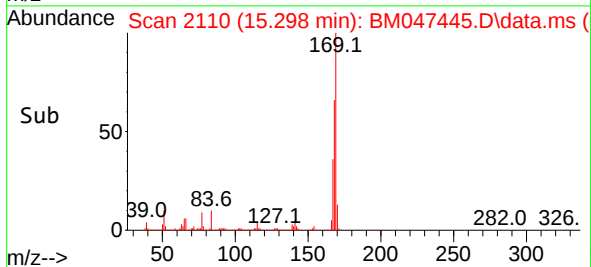
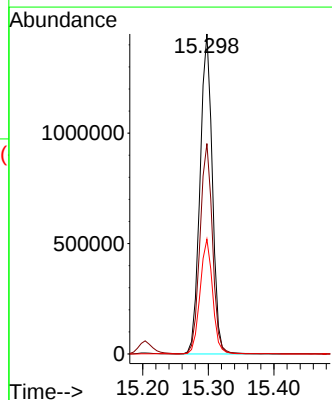
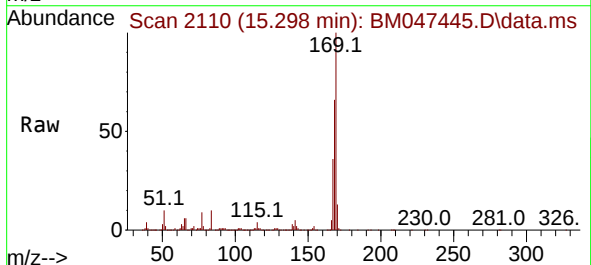
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

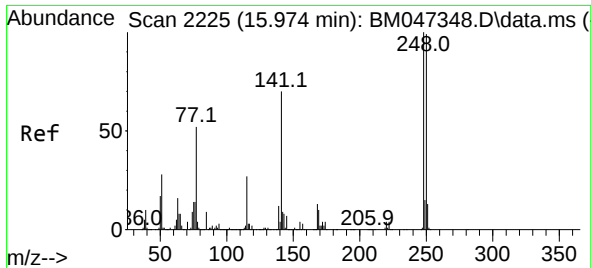
Tgt Ion:198 Resp: 448350
Ion Ratio Lower Upper
198 100
51 31.7 14.1 54.1
105 35.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 39.795 ng
RT: 15.298 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:169 Resp: 1893848
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.0
167 35.8 29.0 43.4

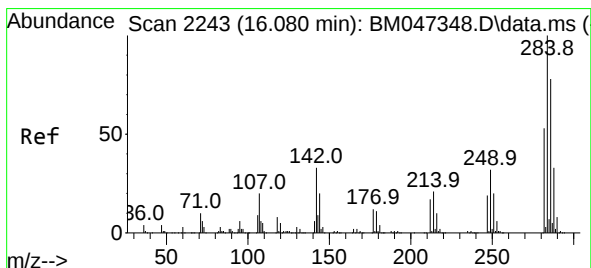
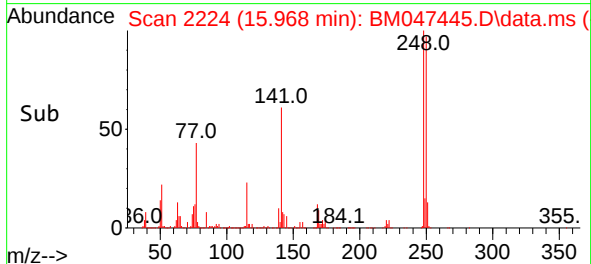
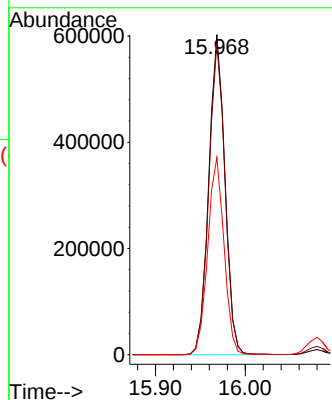
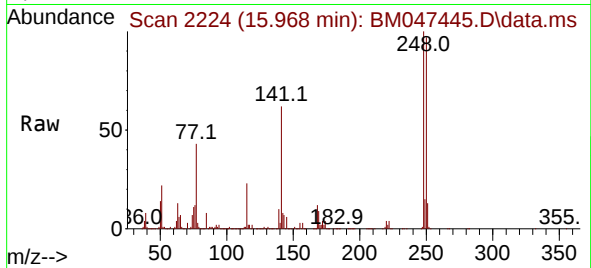




#67
4-Bromophenyl-phenylether
Concen: 41.227 ng
RT: 15.968 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

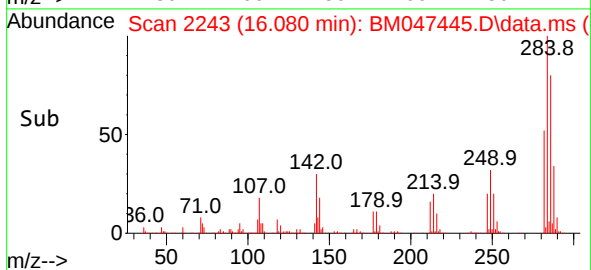
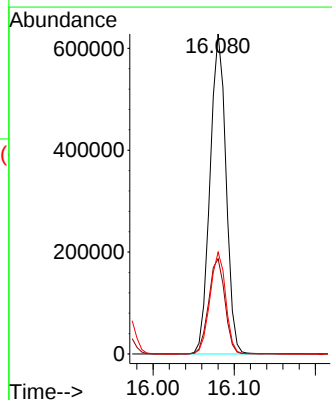
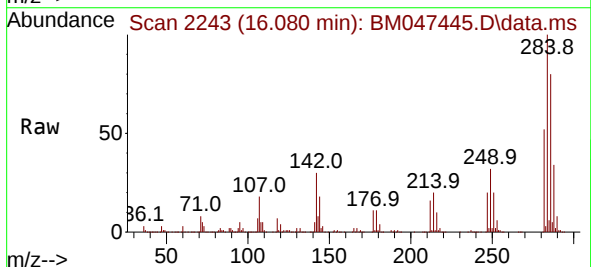
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

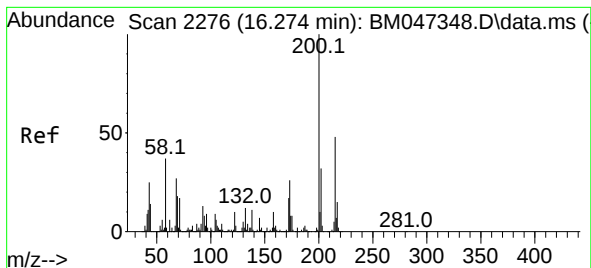
Tgt Ion:248 Resp: 756433
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 61.6 55.9 83.9



#68
Hexachlorobenzene
Concen: 40.514 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:284 Resp: 858547
Ion Ratio Lower Upper
284 100
142 29.7 26.5 39.7
249 31.8 25.5 38.3





#69

Atrazine

Concen: 35.722 ng

RT: 16.274 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

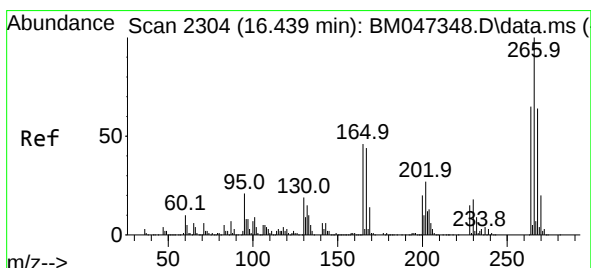
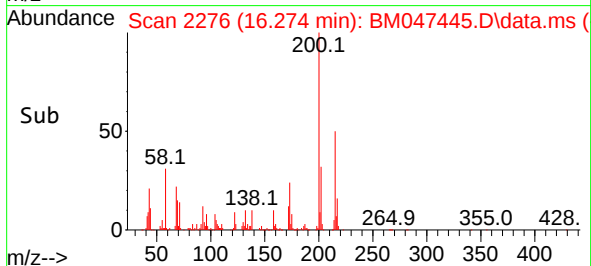
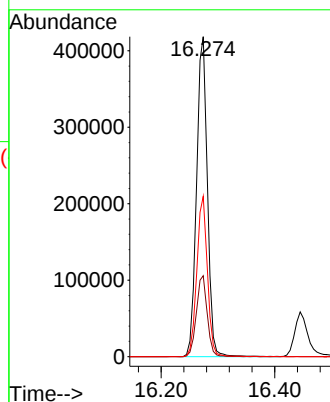
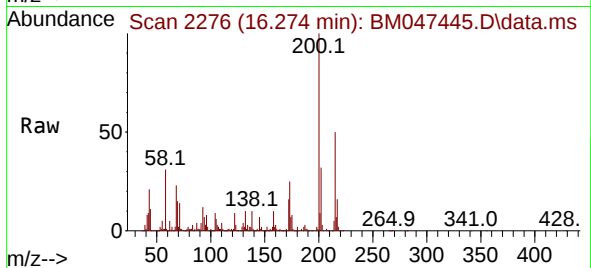
Tgt Ion:200 Resp: 555667

Ion Ratio Lower Upper

200 100

173 25.3 5.8 45.8

215 50.1 28.3 68.3



#70

Pentachlorophenol

Concen: 38.174 ng

RT: 16.445 min Scan# 2305

Delta R.T. 0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

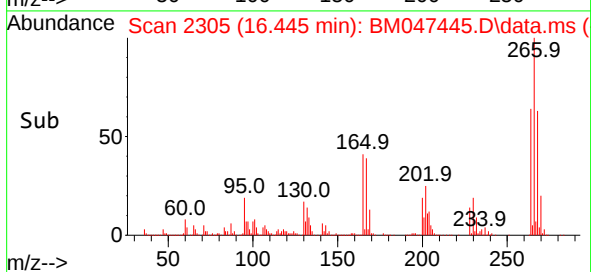
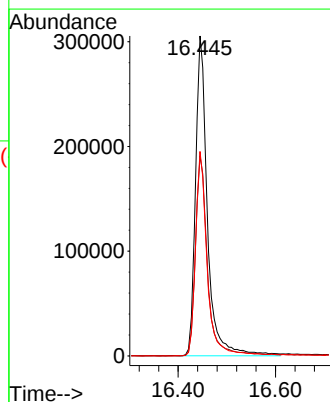
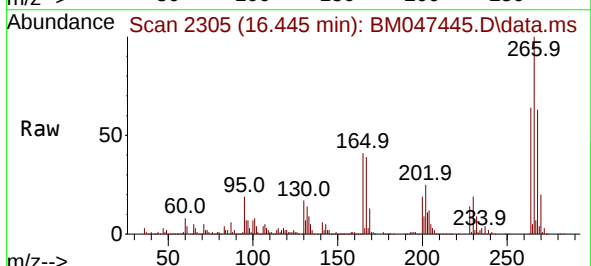
Tgt Ion:266 Resp: 523018

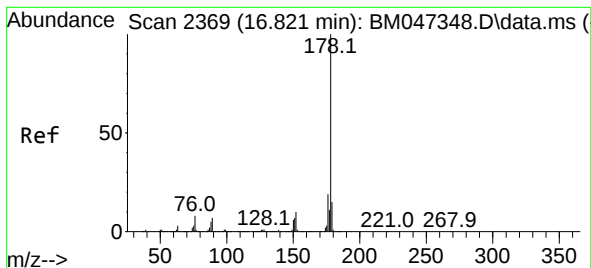
Ion Ratio Lower Upper

266 100

268 62.6 51.0 76.6

264 63.9 51.9 77.9





#71

Phenanthrene

Concen: 40.555 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

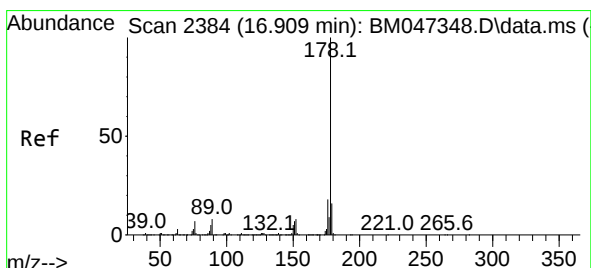
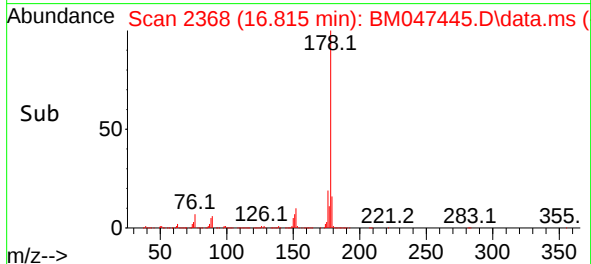
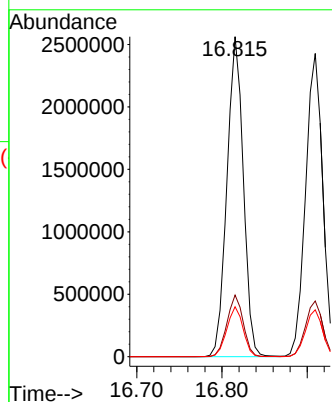
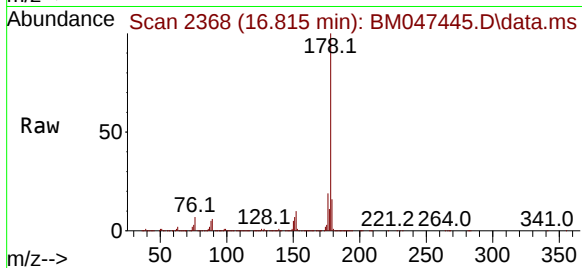
Tgt Ion:178 Resp: 3425446

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 41.417 ng

RT: 16.909 min Scan# 2384

Delta R.T. -0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

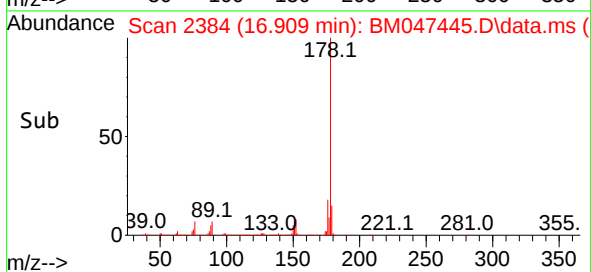
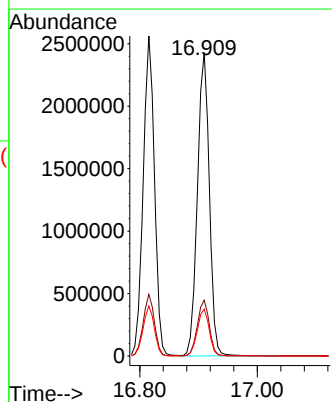
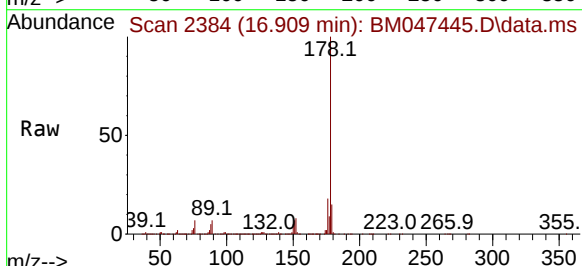
Tgt Ion:178 Resp: 3410186

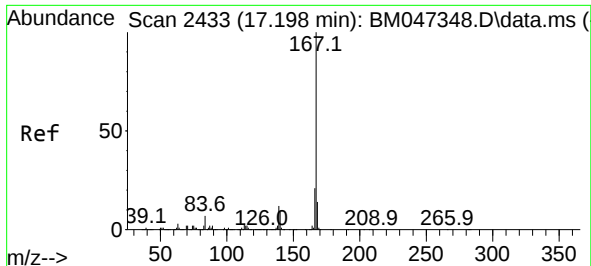
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.6 18.8

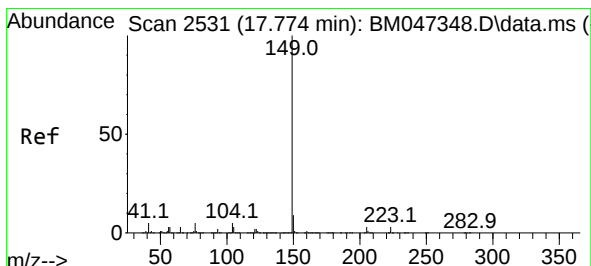
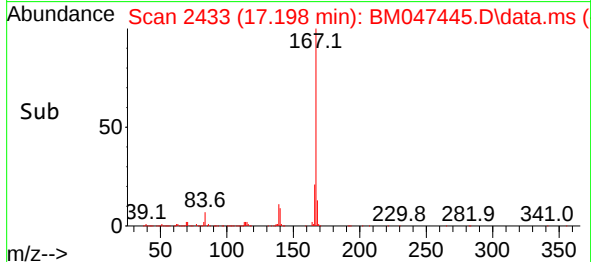
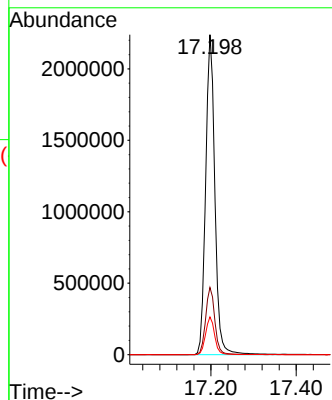
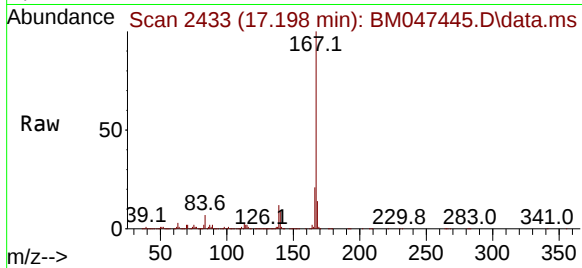




#73
 Carbazole
 Concen: 42.489 ng
 RT: 17.198 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

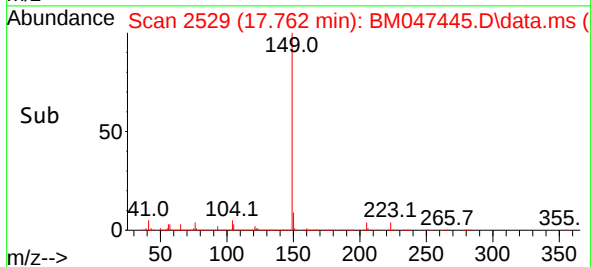
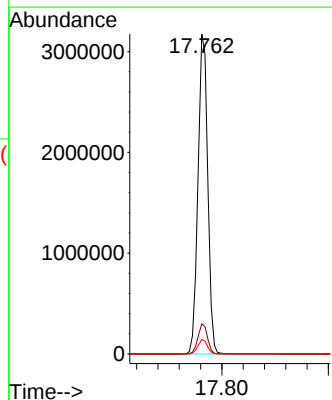
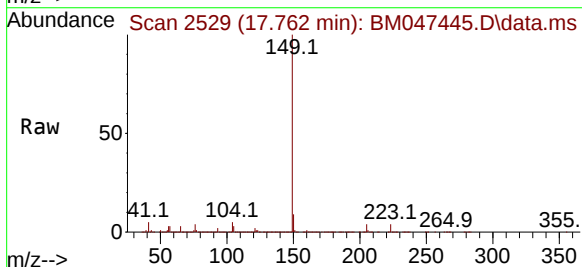
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

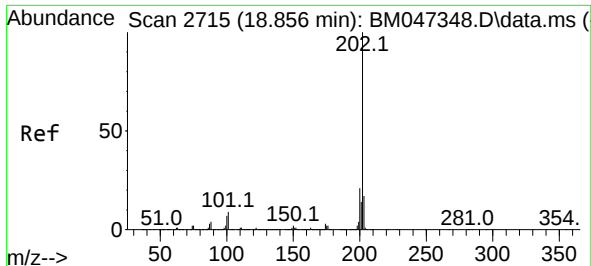
Tgt Ion:167 Resp: 3357115
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 11.8 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 41.643 ng
 RT: 17.762 min Scan# 2529
 Delta R.T. -0.012 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

Tgt Ion:149 Resp: 4006584
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.5 3.8 5.6

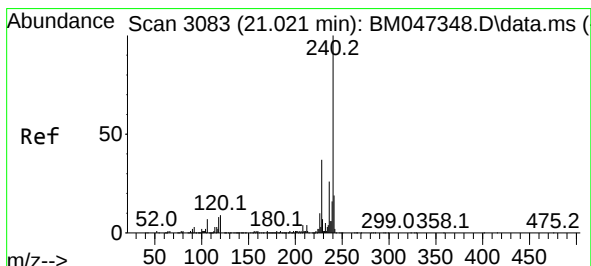
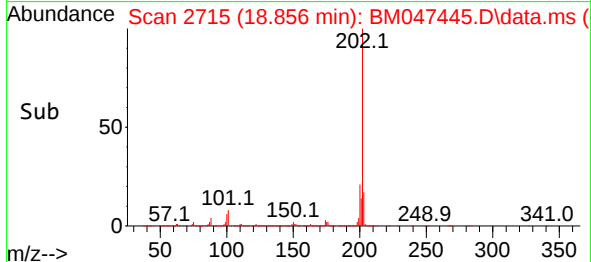
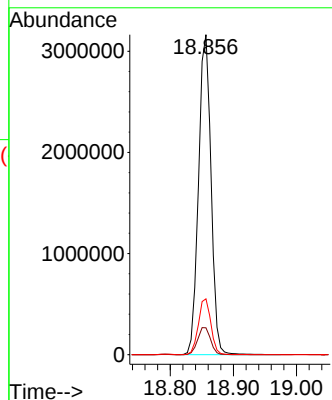
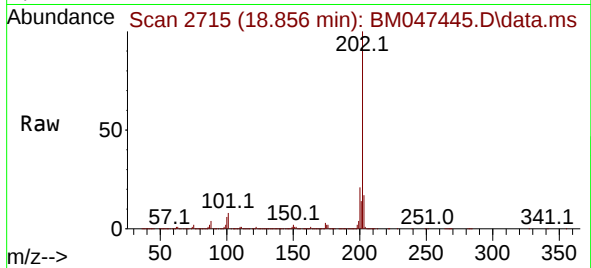




#75
Fluoranthene
Concen: 43.666 ng
RT: 18.856 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

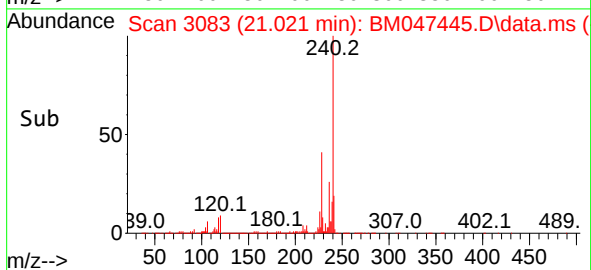
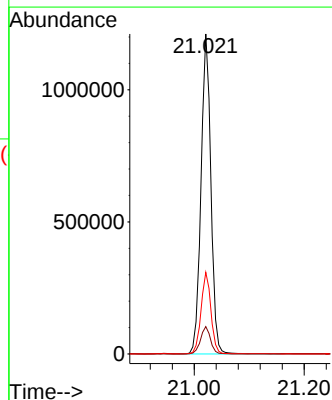
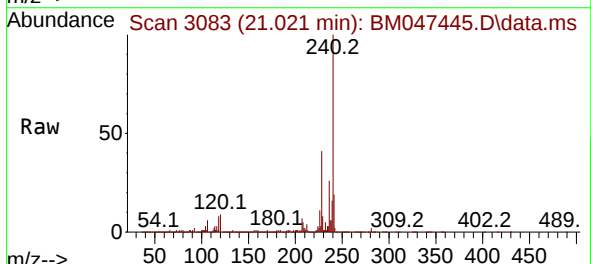
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

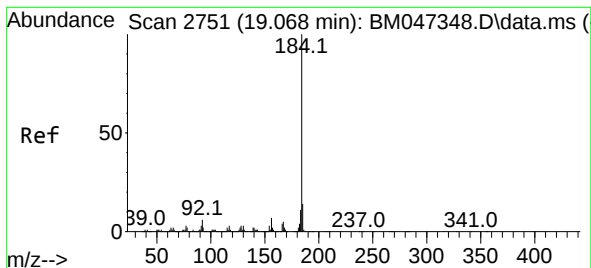
Tgt Ion:202 Resp: 4330611
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.0
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:240 Resp: 1509916
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.0
236 25.5 20.8 31.2





#77

Benzidine

Concen: 46.984 ng

RT: 19.068 min Scan# 2751

Delta R.T. 0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

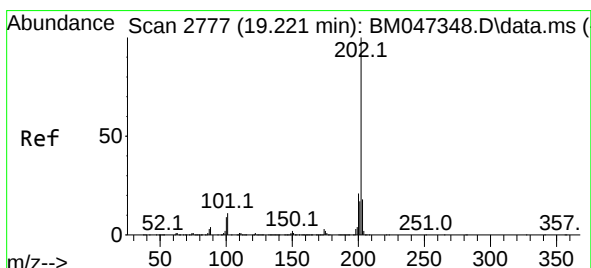
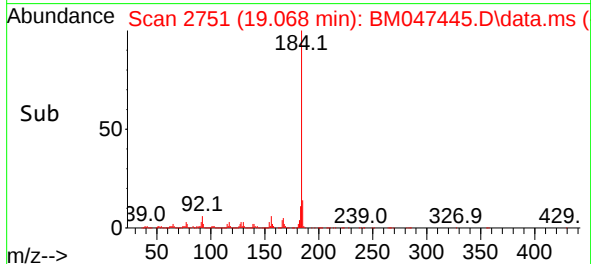
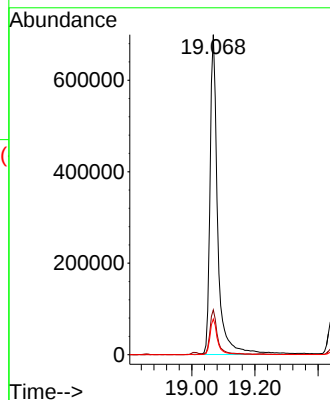
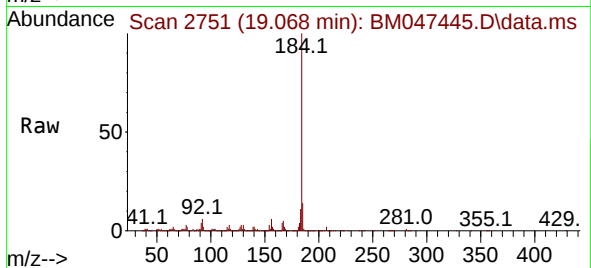
Tgt Ion:184 Resp: 1184189

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 38.438 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

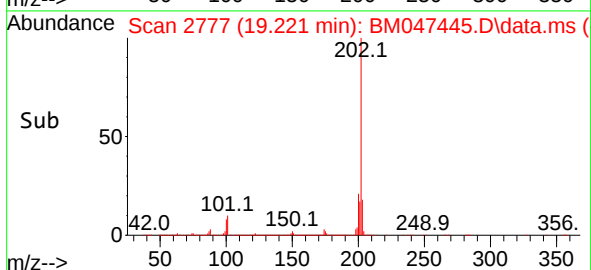
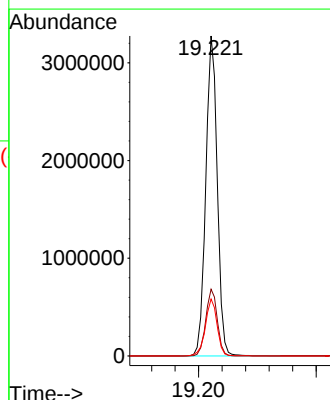
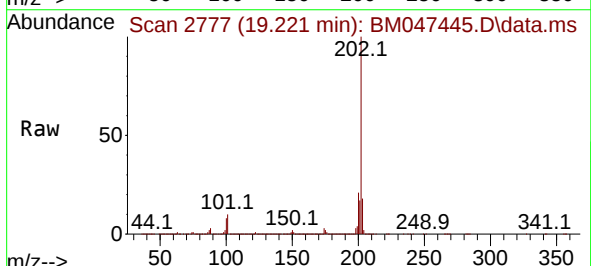
Tgt Ion:202 Resp: 4451408

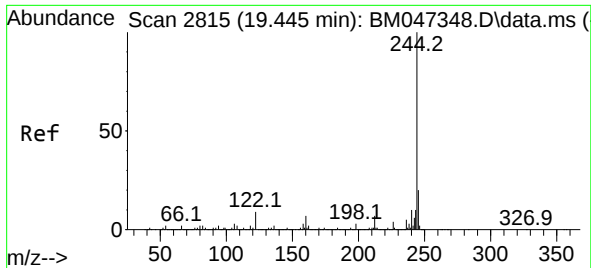
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.8 14.2 21.4

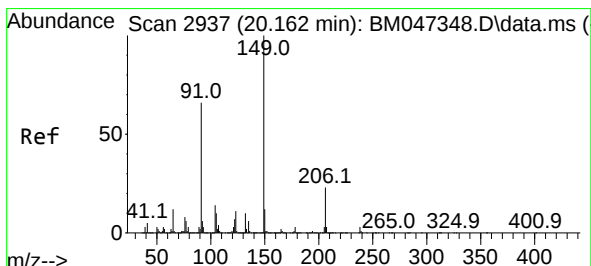
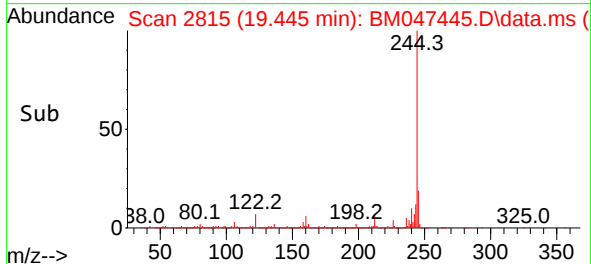
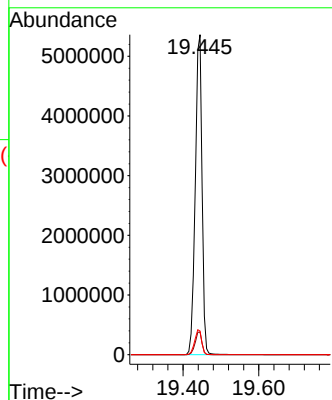
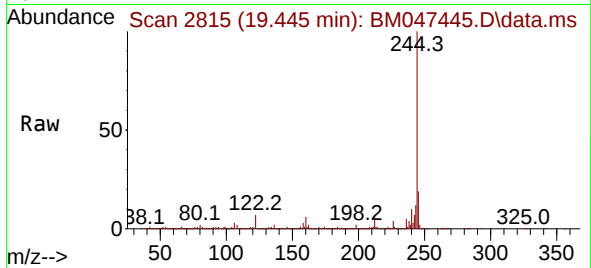




#79
 Terphenyl-d14
 Concen: 78.855 ng
 RT: 19.445 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

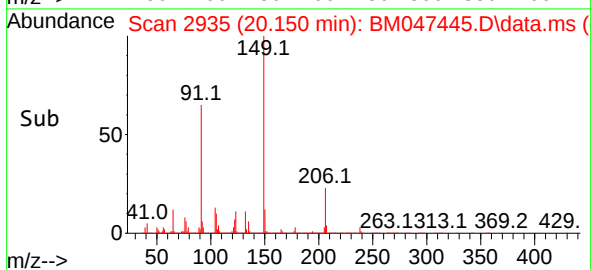
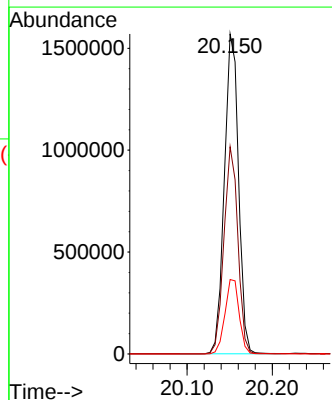
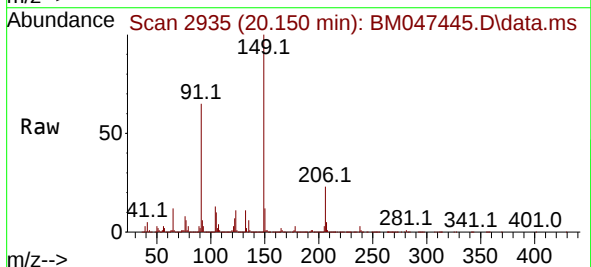
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

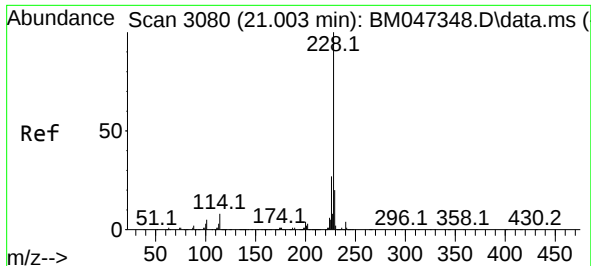
Tgt Ion:244 Resp: 6689147
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.4 7.0 10.4



#80
 Butylbenzylphthalate
 Concen: 40.068 ng
 RT: 20.150 min Scan# 2935
 Delta R.T. -0.012 min
 Lab File: BM047445.D
 Acq: 05 Sep 2024 13:03

Tgt Ion:149 Resp: 1815790
 Ion Ratio Lower Upper
 149 100
 91 64.8 52.6 79.0
 206 23.3 18.2 27.2

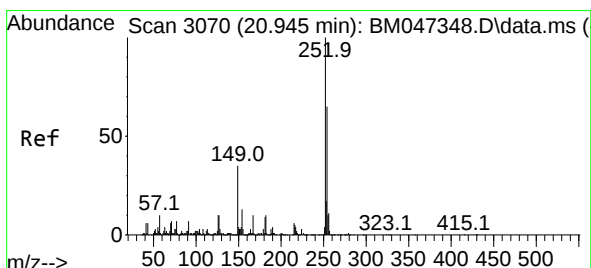
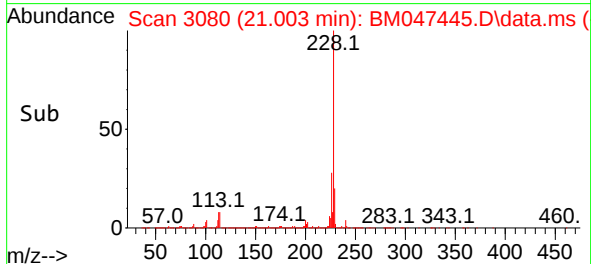
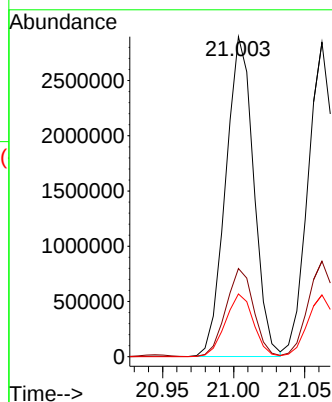
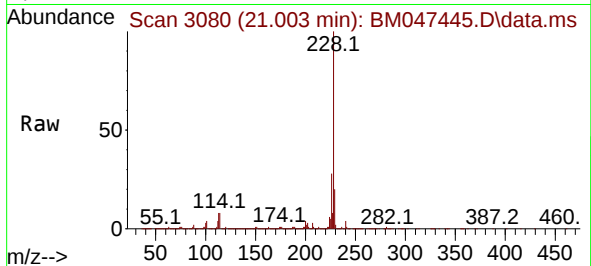




#81
Benzo(a)anthracene
Concen: 40.382 ng
RT: 21.003 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

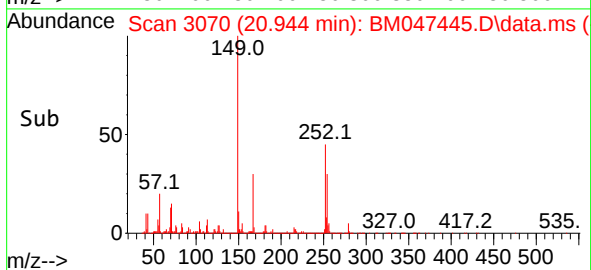
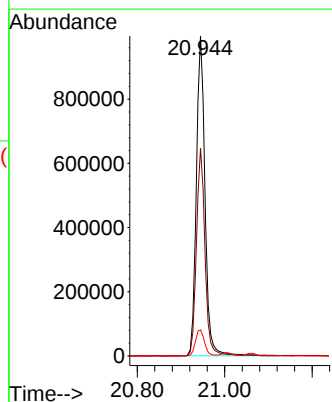
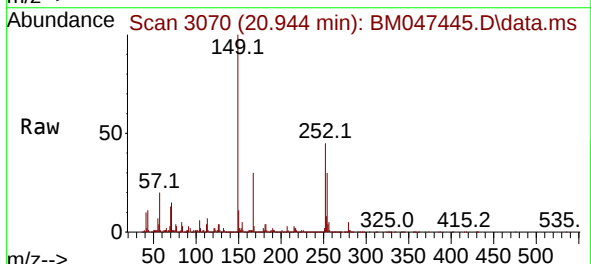
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

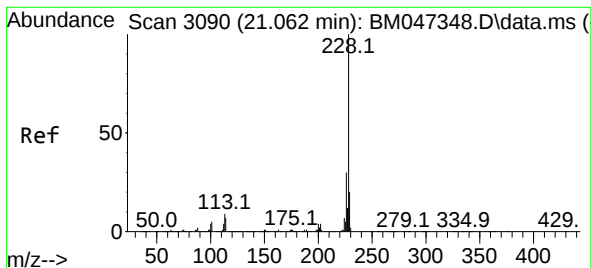
Tgt Ion:228 Resp: 3976294
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.6 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.742 ng
RT: 20.944 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM047445.D
Acq: 05 Sep 2024 13:03

Tgt Ion:252 Resp: 1382607
Ion Ratio Lower Upper
252 100
254 65.0 52.1 78.1
126 8.2 7.9 11.9





#83

Chrysene

Concen: 40.161 ng

RT: 21.062 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

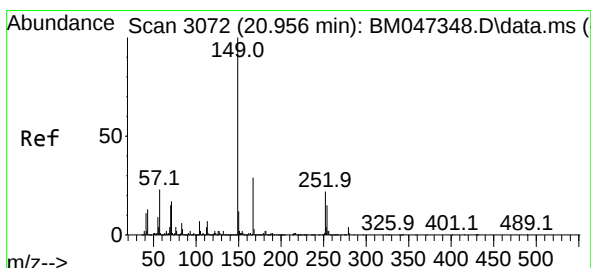
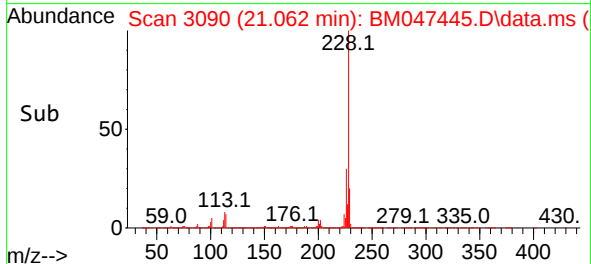
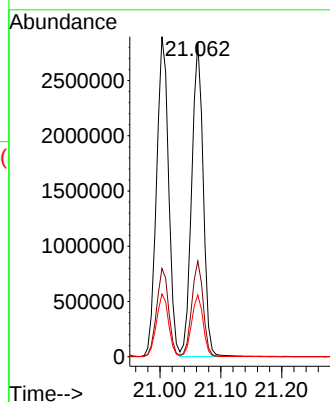
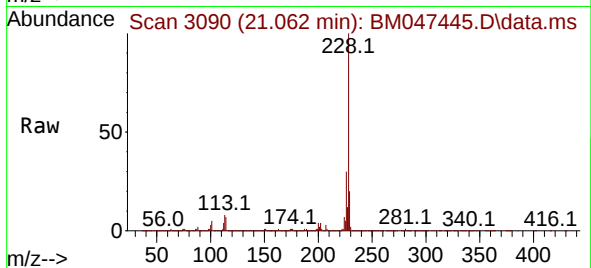
Tgt Ion:228 Resp: 3719890

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.593 ng

RT: 20.944 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

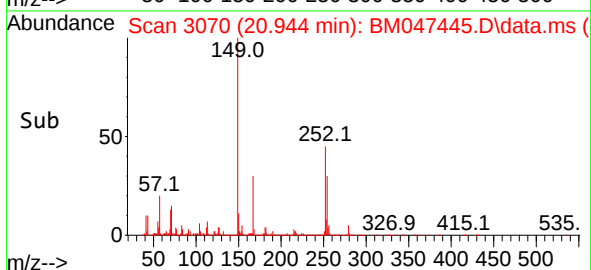
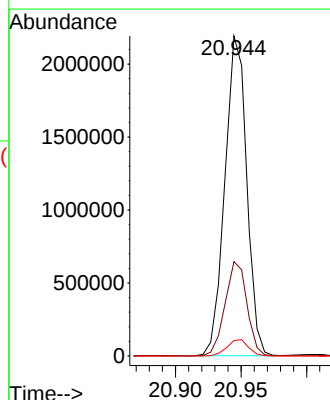
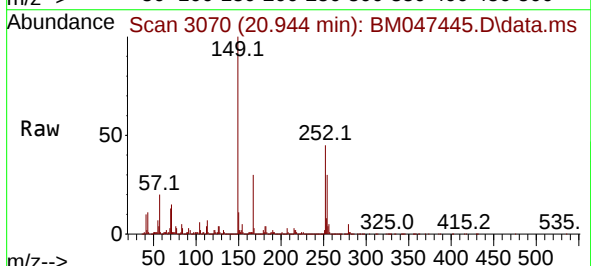
Tgt Ion:149 Resp: 2535922

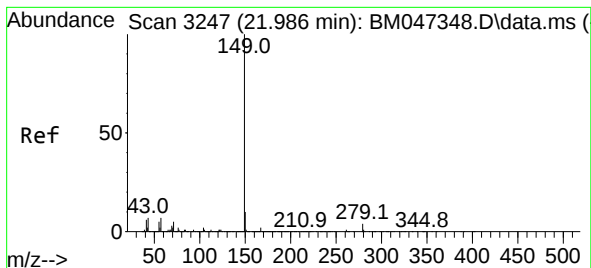
Ion Ratio Lower Upper

149 100

167 29.5 23.1 34.7

279 4.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.095 ng

RT: 21.974 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

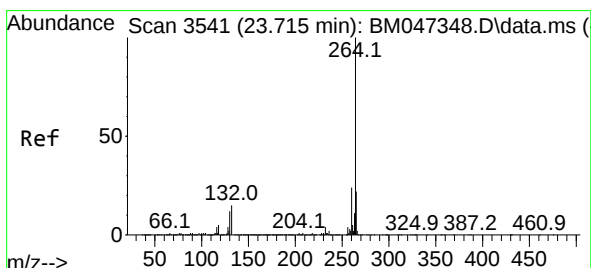
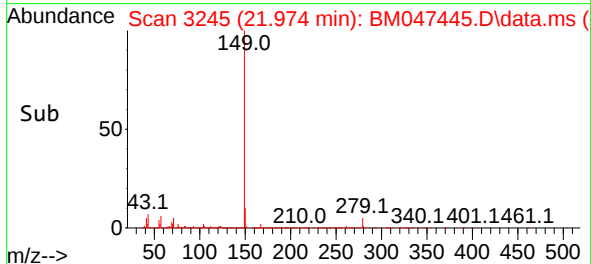
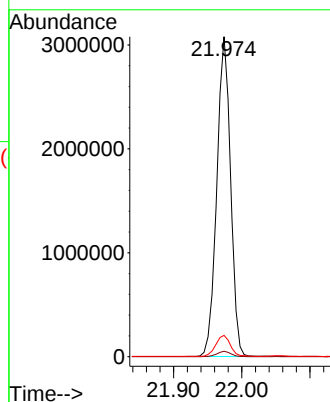
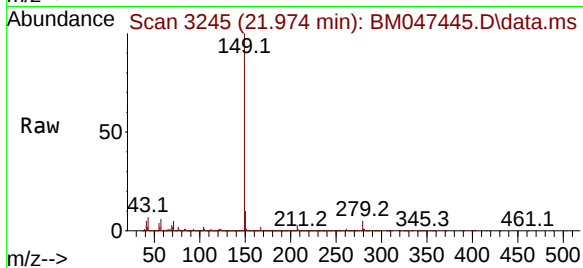
Tgt Ion:149 Resp: 4322469

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.1 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.721 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

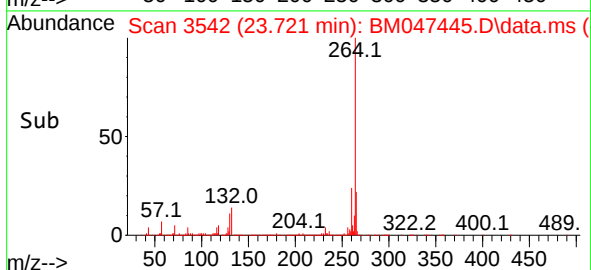
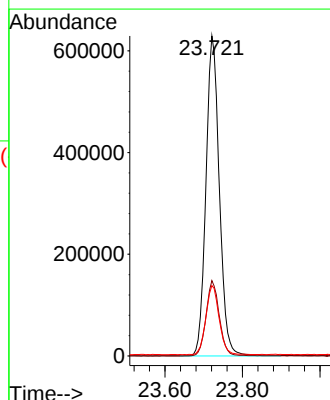
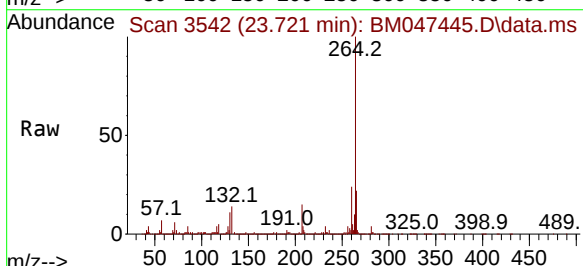
Tgt Ion:264 Resp: 1510265

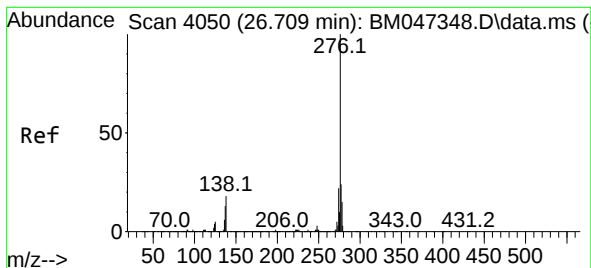
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.996 ng

RT: 26.744 min Scan# 4056

Delta R.T. 0.035 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

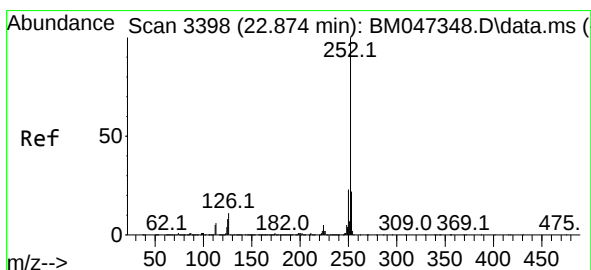
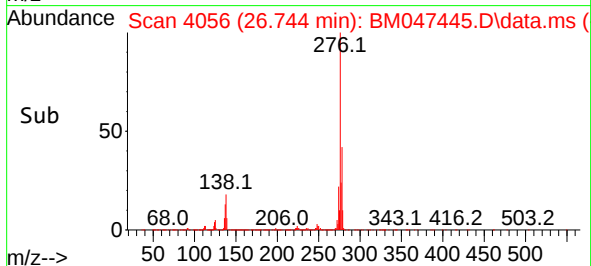
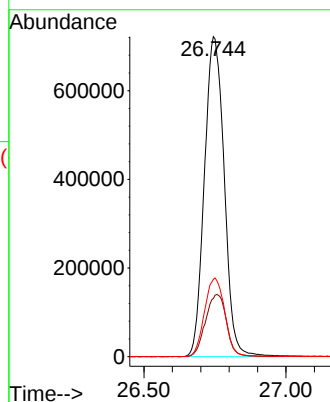
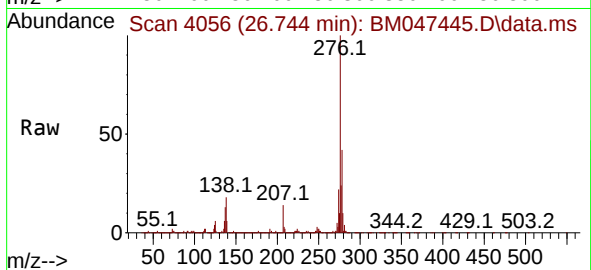
Tgt Ion:276 Resp: 3497678

Ion Ratio Lower Upper

276 100

138 20.5 17.7 26.5

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 43.755 ng

RT: 22.880 min Scan# 3399

Delta R.T. 0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

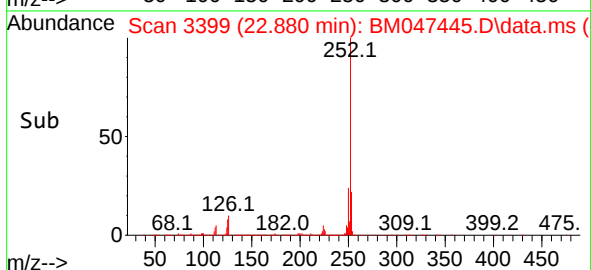
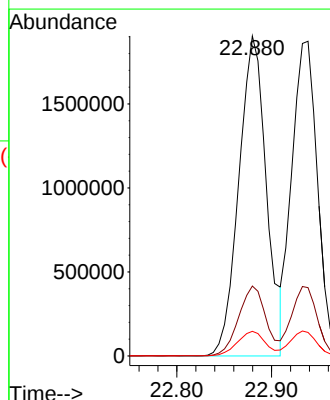
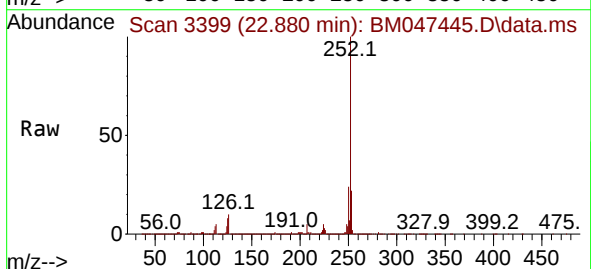
Tgt Ion:252 Resp: 3855323

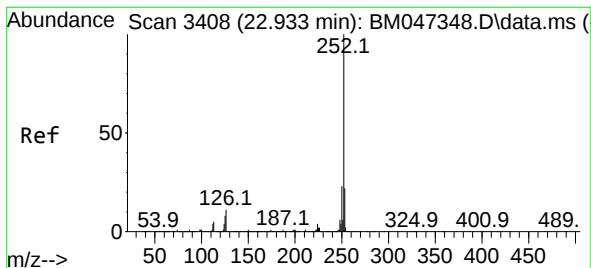
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 42.463 ng

RT: 22.938 min Scan# 3408

Delta R.T. 0.006 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

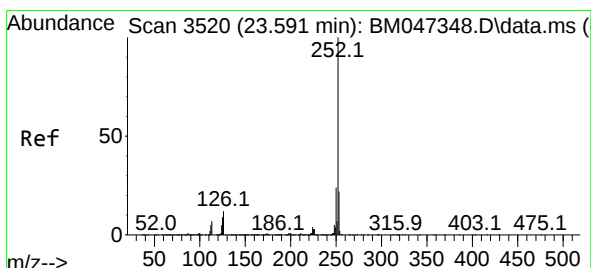
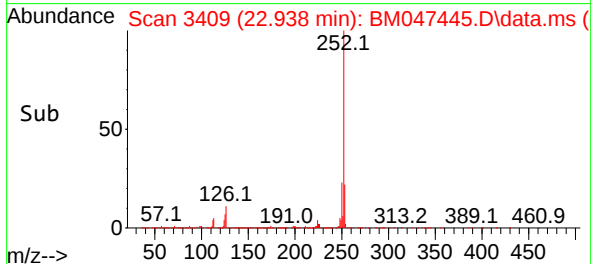
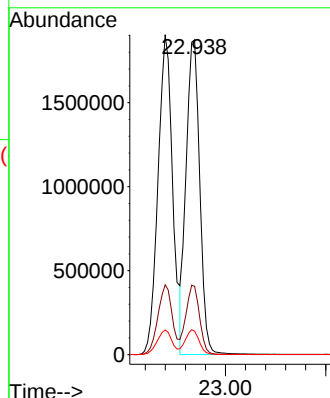
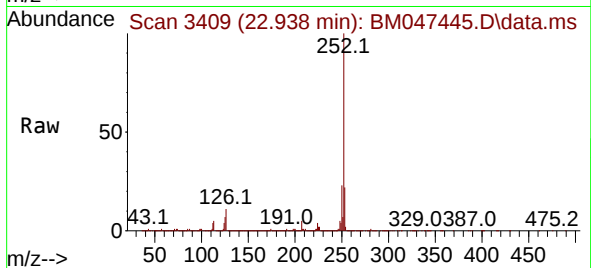
Tgt Ion:252 Resp: 3546797

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.5 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.561 ng

RT: 23.603 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

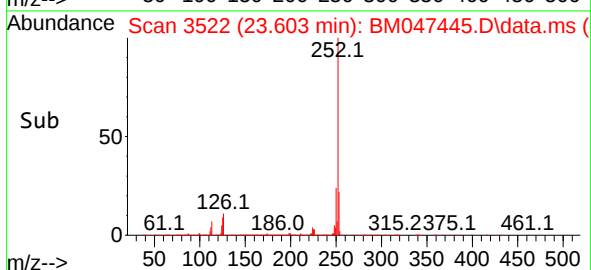
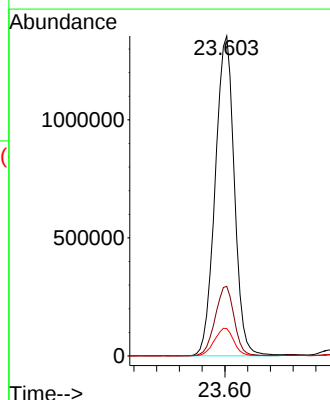
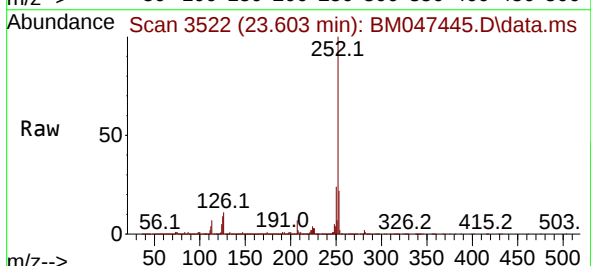
Tgt Ion:252 Resp: 3166876

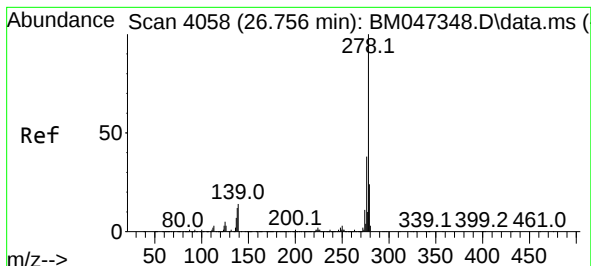
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.6 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 37.628 ng

RT: 26.779 min Scan# 4058

Delta R.T. 0.023 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

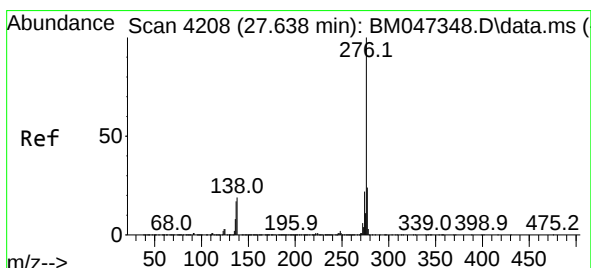
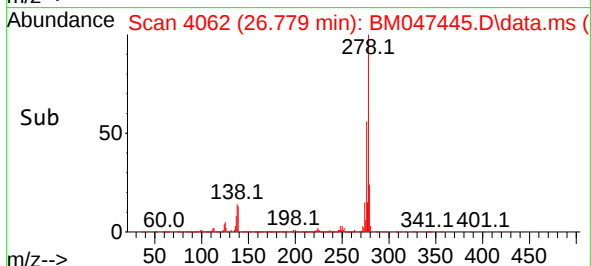
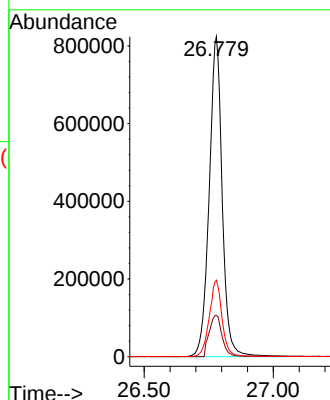
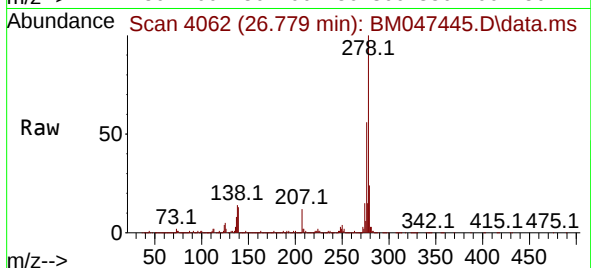
Tgt Ion:278 Resp: 2881942

Ion Ratio Lower Upper

278 100

139 12.9 11.1 16.7

279 23.9 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 35.513 ng

RT: 27.679 min Scan# 4215

Delta R.T. 0.041 min

Lab File: BM047445.D

Acq: 05 Sep 2024 13:03

Tgt Ion:276 Resp: 2827724

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 17.9 15.0 22.6

