

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047538.D
 Acq On : 17 Sep 2024 08:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 11:07:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	406356	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1782594	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	1026910	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1928144	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1591010	20.000	ng	0.00
86) Perylene-d12	24.462	264	1267338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2120084	83.071	ng	0.00
7) Phenol-d6	7.010	99	2991206	83.225	ng	0.00
23) Nitrobenzene-d5	9.004	82	2941249	82.575	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	804942	81.094	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	6205430	83.241	ng	0.00
79) Terphenyl-d14	19.827	244	8728755	98.311	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	477553	43.687	ng	99
3) Pyridine	3.716	79	1141727	35.088	ng	99
4) n-Nitrosodimethylamine	3.628	42	623967	42.265	ng	94
6) Aniline	7.175	93	1282065	40.235	ng	98
8) 2-Chlorophenol	7.410	128	1128660	40.117	ng	97
9) Benzaldehyde	6.981	77	629863	36.856	ng	97
10) Phenol	7.034	94	1470442	40.860	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	1187418	41.099	ng	98
12) 1,3-Dichlorobenzene	7.740	146	1226207	39.818	ng	98
13) 1,4-Dichlorobenzene	7.881	146	1255964	40.043	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1227027	39.751	ng	100
15) Benzyl Alcohol	8.081	79	973415	39.983	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1635630	40.245	ng	100
17) 2-Methylphenol	8.287	107	928457	40.385	ng	98
18) Hexachloroethane	8.934	117	517688	41.316	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	1015762	41.917	ng	98
20) 3+4-Methylphenols	8.616	107	1279943	39.900	ng	97
22) Acetophenone	8.669	105	1885843	40.240	ng	# 99
24) Nitrobenzene	9.045	77	1490660	40.727	ng	99
25) Isophorone	9.575	82	2521299	40.263	ng	100
26) 2-Nitrophenol	9.751	139	491031	39.370	ng	99
27) 2,4-Dimethylphenol	9.816	122	737834	39.025	ng	99
28) bis(2-Chloroethoxy)met...	10.051	93	1596289	40.583	ng	99
29) 2,4-Dichlorophenol	10.287	162	951215	39.600	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	1066677	38.767	ng	98
31) Naphthalene	10.692	128	3861576	40.110	ng	100
32) Benzoic acid	9.963	122	623705	35.494	ng	99
33) 4-Chloroaniline	10.798	127	1365281	39.223	ng	98
34) Hexachlorobutadiene	10.987	225	578142	37.936	ng	97
35) Caprolactam	11.581	113	324941	41.071	ng	99
36) 4-Chloro-3-methylphenol	11.916	107	1117759	40.605	ng	97
37) 2-Methylnaphthalene	12.304	142	2566446	40.053	ng	99
38) 1-Methylnaphthalene	12.522	142	2560248	40.207	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	1091254	39.271	ng	99
41) Hexachlorocyclopentadiene	12.657	237	358637	39.480	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	691963	39.748	ng	99

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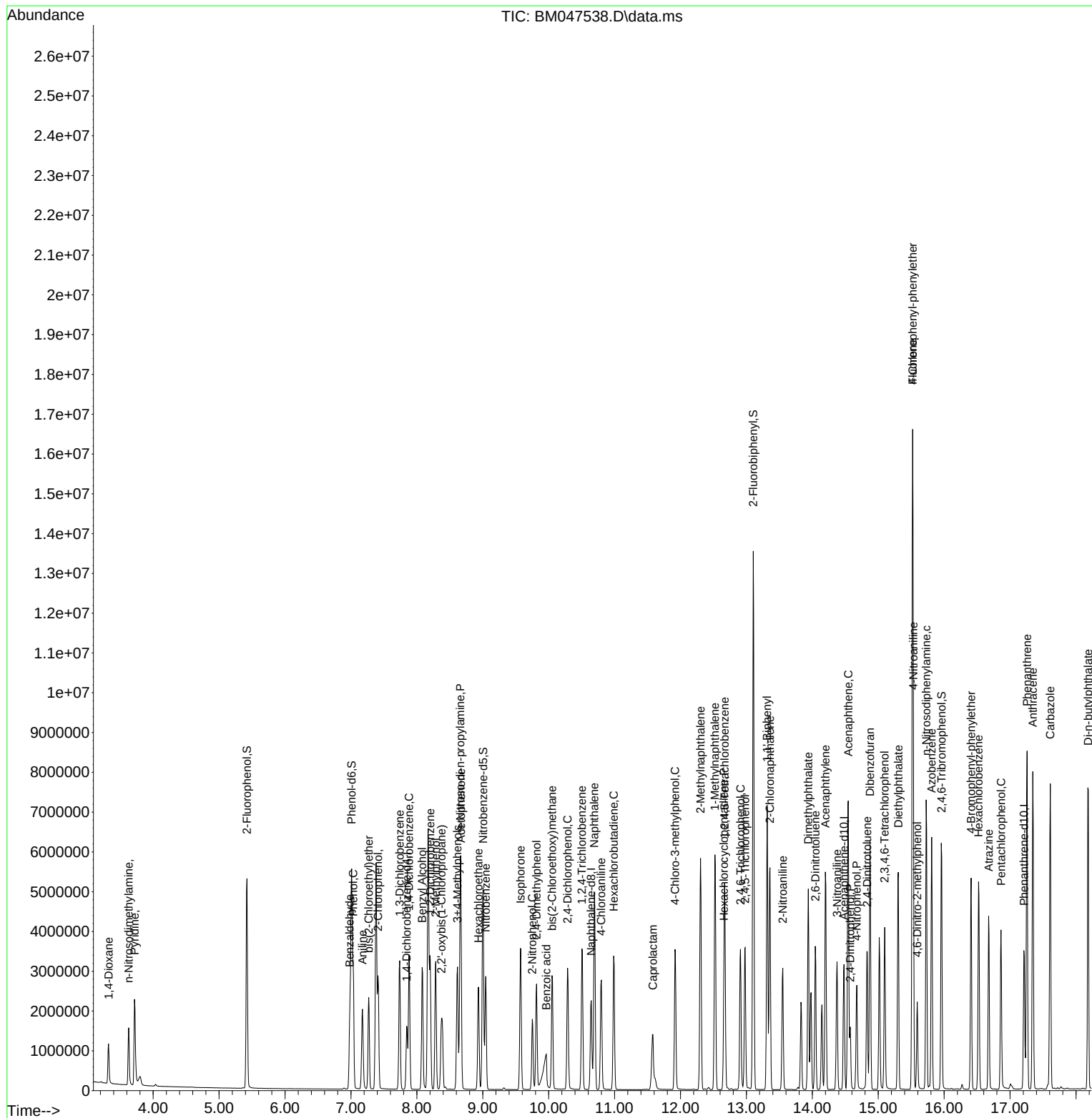
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	780800	39.709	ng	99
46) 1,1'-Biphenyl	13.316	154	3251861	40.700	ng	100
47) 2-Chloronaphthalene	13.357	162	2515431	40.545	ng	100
48) 2-Nitroaniline	13.551	65	774015	42.476	ng	100
49) Acenaphthylene	14.198	152	3651890	40.791	ng	100
50) Dimethylphthalate	13.939	163	2770604	39.584	ng	100
51) 2,6-Dinitrotoluene	14.045	165	607900	41.142	ng	94
52) Acenaphthene	14.545	154	2580837	41.142	ng	99
53) 3-Nitroaniline	14.375	138	697388	42.464	ng	97
54) 2,4-Dinitrophenol	14.575	184	242025	38.077	ng	98
55) Dibenzofuran	14.874	168	3543243	40.196	ng	98
56) 4-Nitrophenol	14.675	139	562161	41.597	ng	100
57) 2,4-Dinitrotoluene	14.833	165	828857	42.061	ng	98
58) Fluorene	15.522	166	3417641	43.064	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	601098	39.209	ng	96
60) Diethylphthalate	15.304	149	3053530	40.992	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	1522368	41.953	ng	99
62) 4-Nitroaniline	15.533	138	853417	44.207	ng	96
63) Azobenzene	15.810	77	3575714	43.595	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	336002	36.273	ng	96
66) n-Nitrosodiphenylamine	15.727	169	2392376	40.559	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	745701	39.802	ng	99
68) Hexachlorobenzene	16.521	284	844204	39.775	ng	97
69) Atrazine	16.674	200	618435	37.933	ng	98
70) Pentachlorophenol	16.863	266	518043	42.106	ng	100
71) Phenanthrene	17.257	178	4372744	41.152	ng	100
72) Anthracene	17.345	178	4251468	41.644	ng	100
73) Carbazole	17.610	167	4194692	41.460	ng	100
74) Di-n-butylphthalate	18.186	149	5233038	43.229	ng	100
75) Fluoranthene	19.262	202	4812434	41.509	ng	98
77) Benzidine	19.439	184	1231824	54.974	ng	99
78) Pyrene	19.621	202	5135213	44.249	ng	100
80) Butylbenzylphthalate	20.521	149	1868405	41.823	ng	95
81) Benzo(a)anthracene	21.421	228	4289160	41.360	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	1168826	42.370	ng	100
83) Chrysene	21.486	228	3989419	40.672	ng	100
84) Bis(2-ethylhexyl)phtha...	21.356	149	3024225	43.213	ng	100
85) Di-n-octyl phthalate	22.503	149	4011417	40.522	ng	99
87) Indeno(1,2,3-cd)pyrene	27.885	276	3177877	41.900	ng	# 91
88) Benzo(b)fluoranthene	23.509	252	3406255	41.540	ng	99
89) Benzo(k)fluoranthene	23.574	252	3405341	41.903	ng	99
90) Benzo(a)pyrene	24.321	252	2794346	41.578	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	2657723	41.650	ng	99
92) Benzo(g,h,i)perylene	28.956	276	2613038	41.921	ng	100

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

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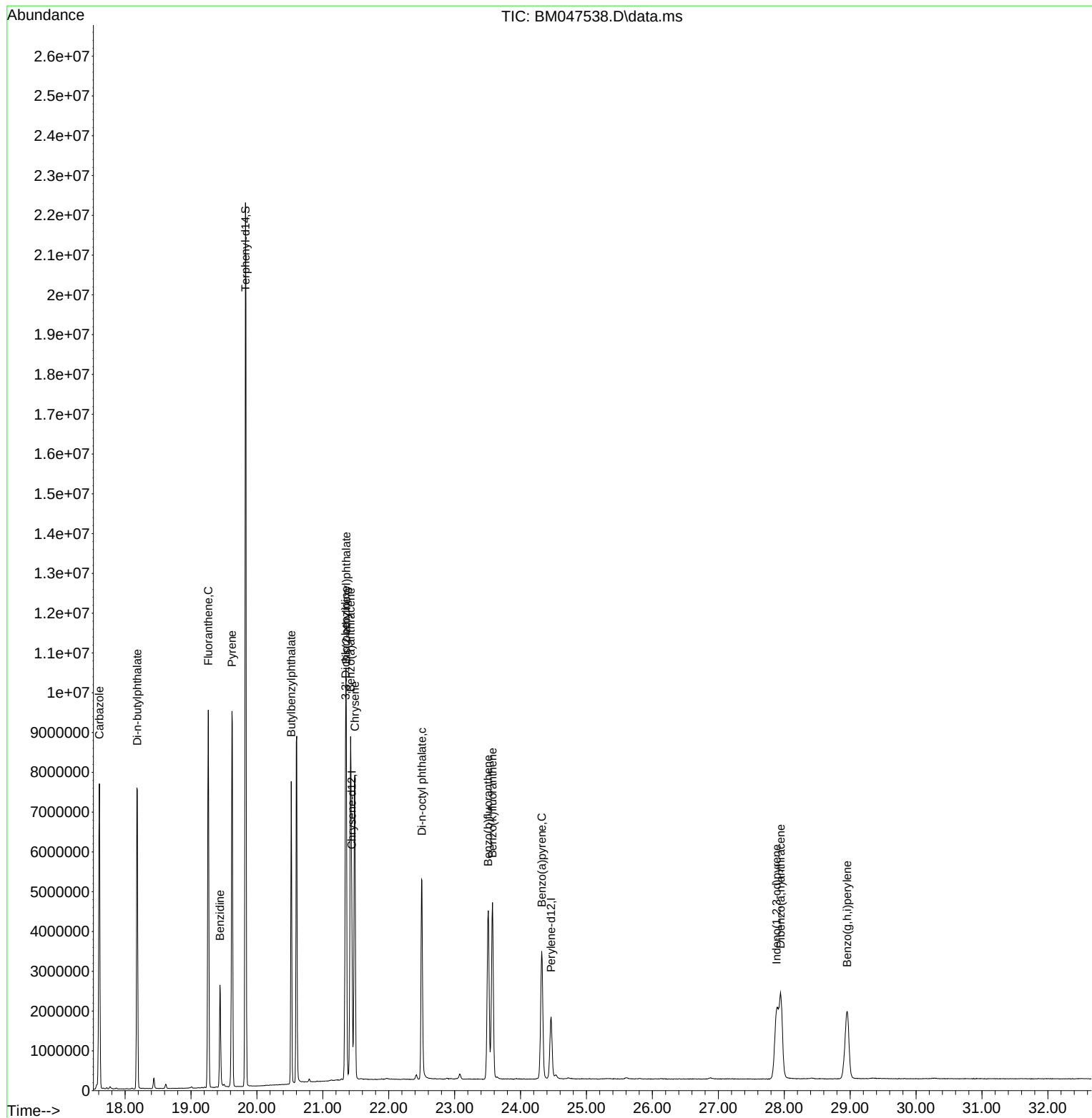
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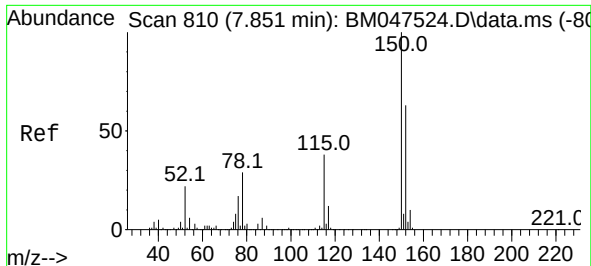


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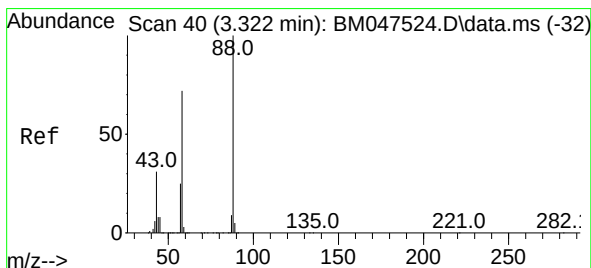
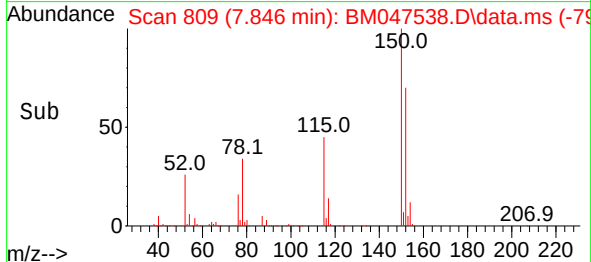
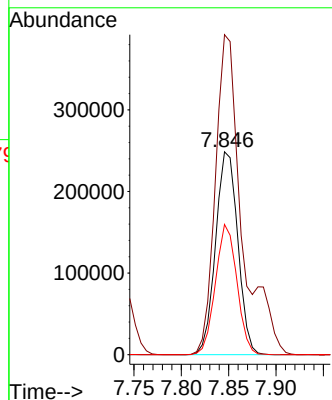
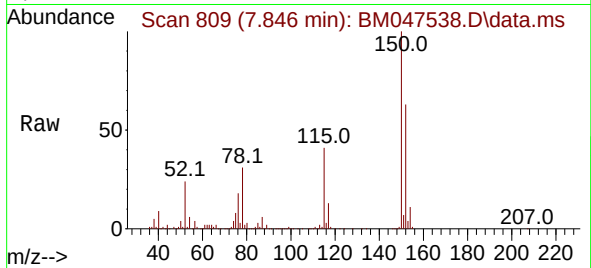




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.005 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

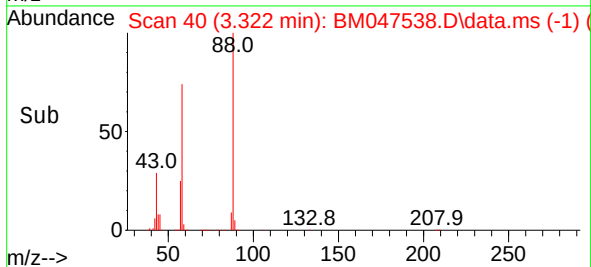
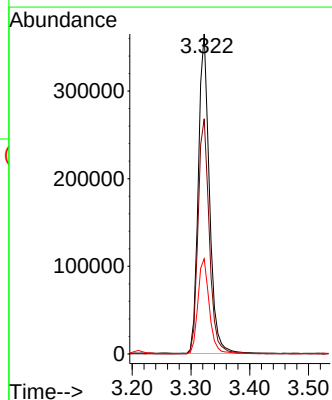
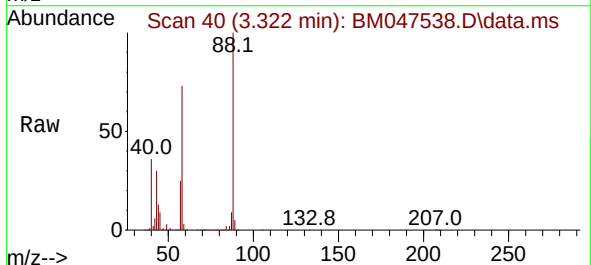
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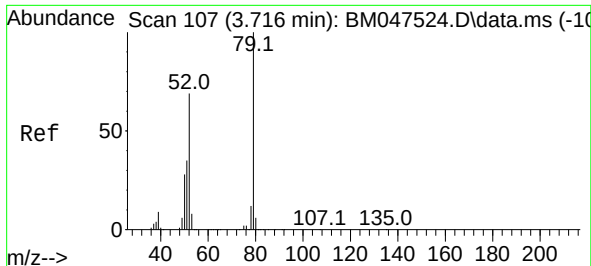
Tgt Ion:152 Resp: 406356
Ion Ratio Lower Upper
152 100
150 157.7 126.8 190.2
115 64.2 47.8 71.8



#2
1,4-Dioxane
Concen: 43.687 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion: 88 Resp: 477553
Ion Ratio Lower Upper
88 100
58 74.9 59.0 88.6
43 30.3 25.0 37.4



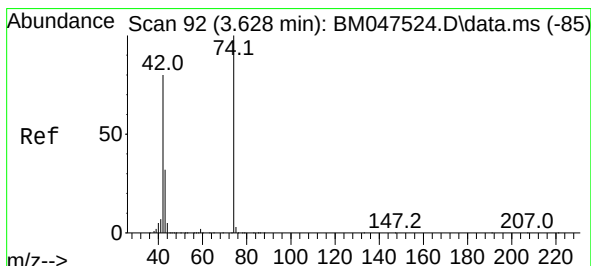
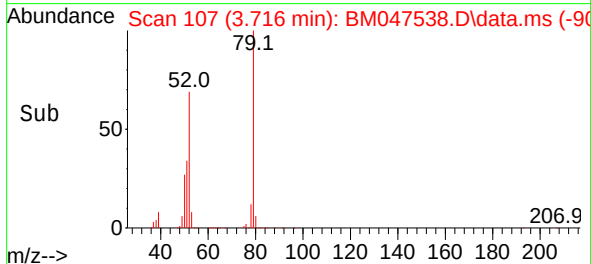
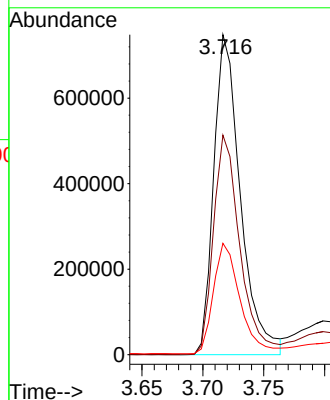
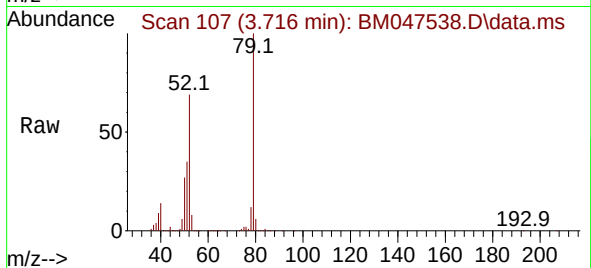


#3
Pyridine
Concen: 35.088 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1141727

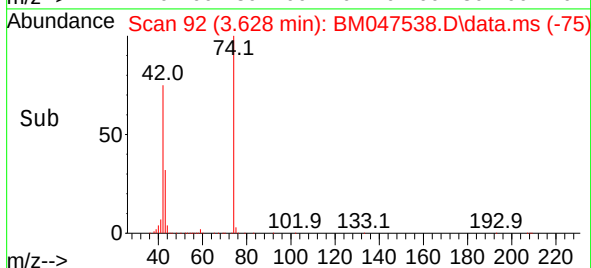
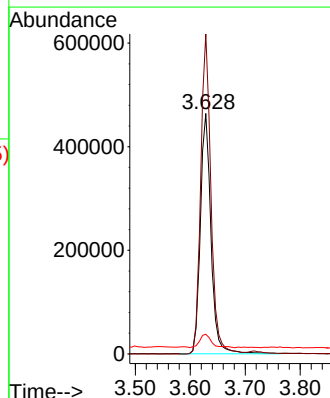
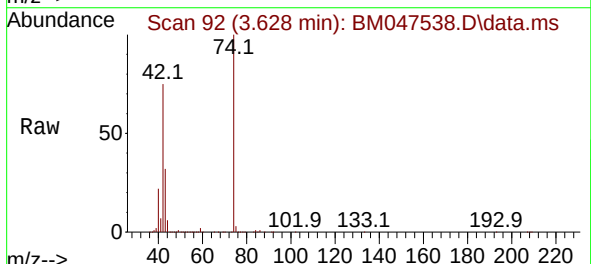
Ion	Ratio	Lower	Upper
79	100		
52	68.6	55.4	83.0
51	34.8	27.9	41.9

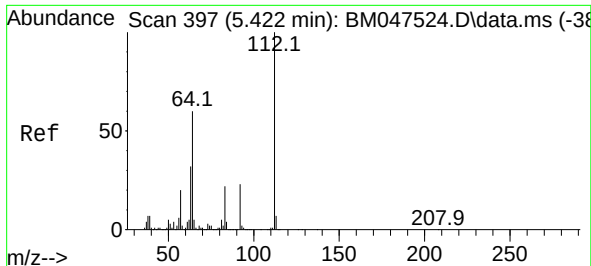


#4
n-Nitrosodimethylamine
Concen: 42.265 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion: 42 Resp: 623967

Ion	Ratio	Lower	Upper
42	100		
74	133.1	100.5	150.7
44	8.2	6.9	10.3

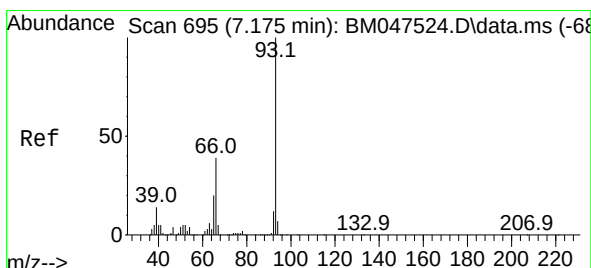
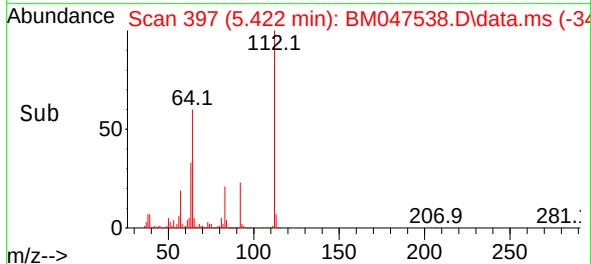
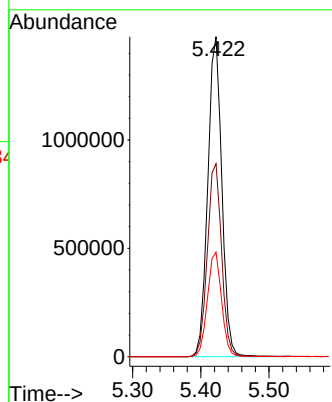
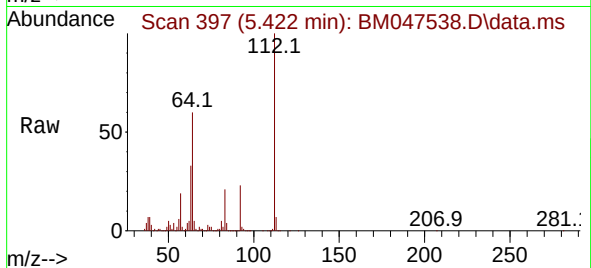




#5
2-Fluorophenol
Concen: 83.071 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

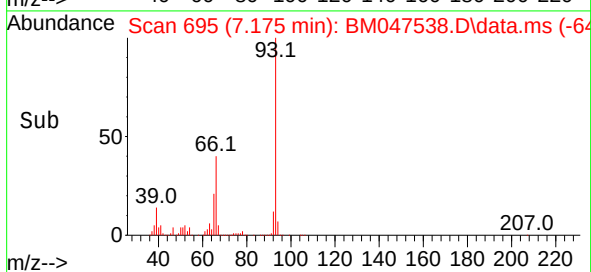
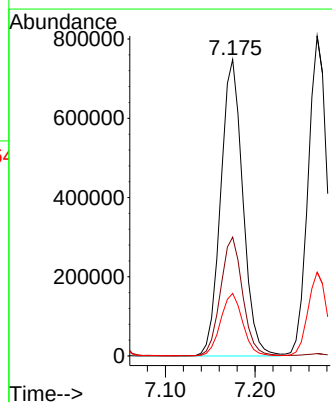
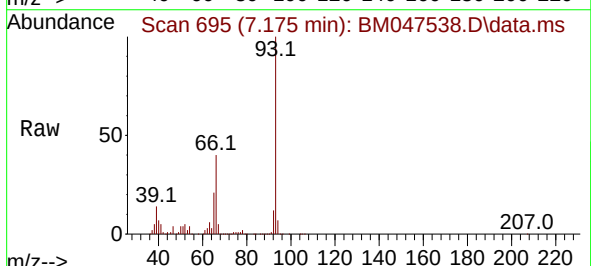
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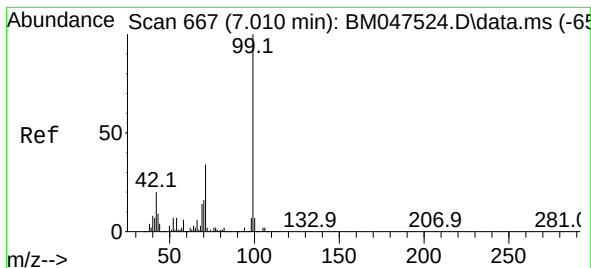
Tgt Ion:112 Resp: 2120084
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 32.6 26.0 39.0



#6
Aniline
Concen: 40.235 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion: 93 Resp: 1282065
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.0
65 21.1 16.3 24.5





#7

Phenol-d6

Concen: 83.225 ng

RT: 7.010 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

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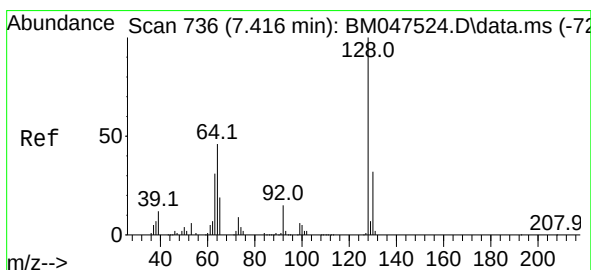
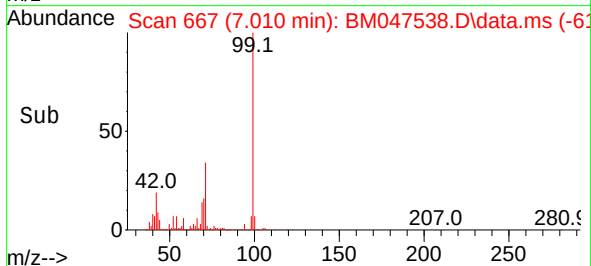
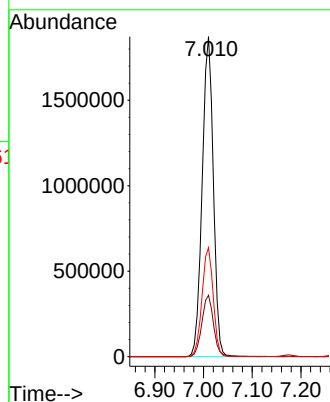
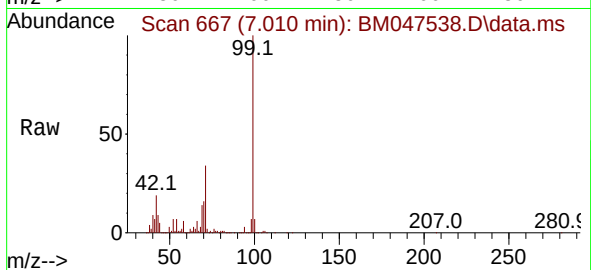
Tgt Ion: 99 Resp: 2991206

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.8

71 34.0 27.6 41.4



#8

2-Chlorophenol

Concen: 40.117 ng

RT: 7.410 min Scan# 735

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

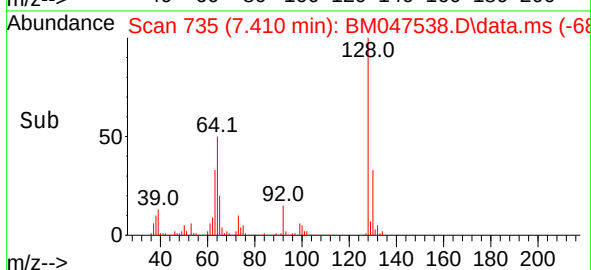
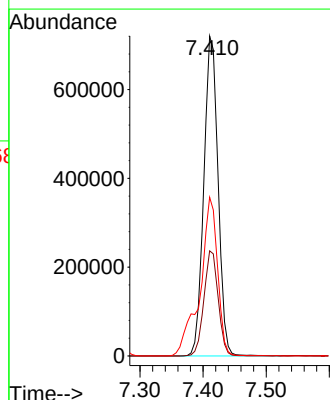
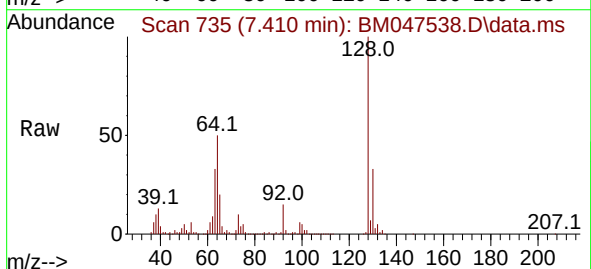
Tgt Ion: 128 Resp: 1128660

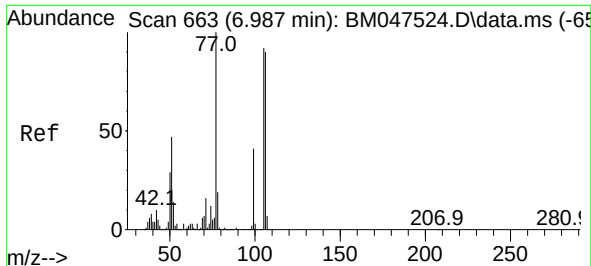
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 49.6 27.6 67.6

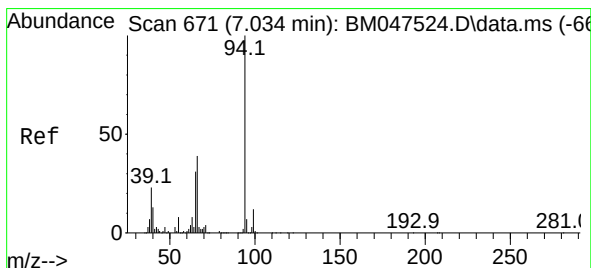
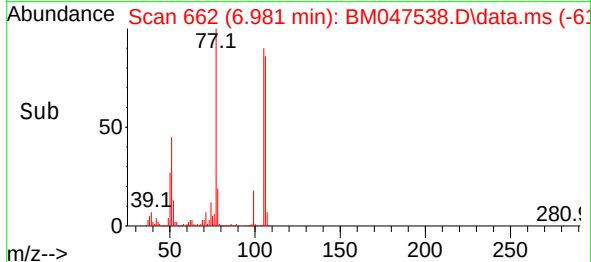
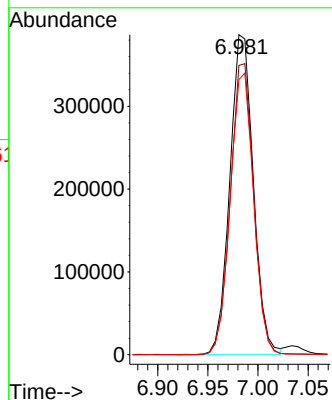
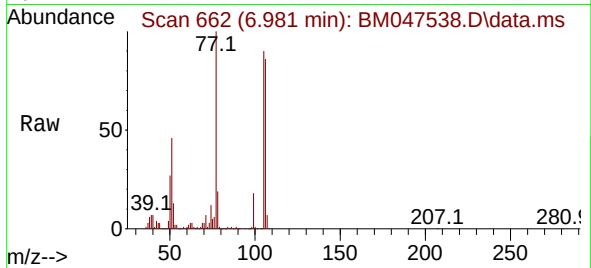




#9
Benzaldehyde
Concen: 36.856 ng
RT: 6.981 min Scan# 611
Delta R.T. -0.006 min
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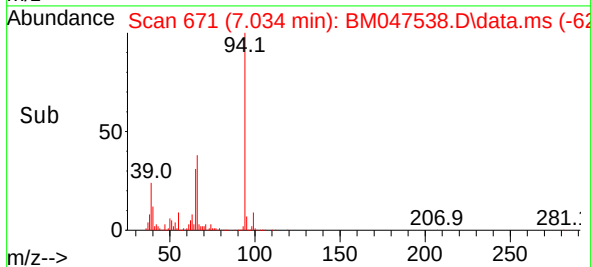
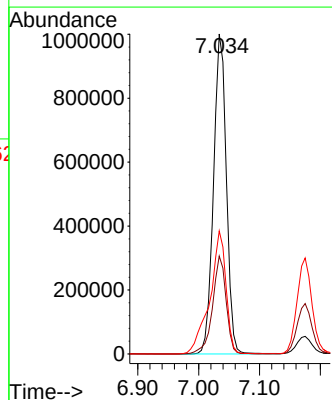
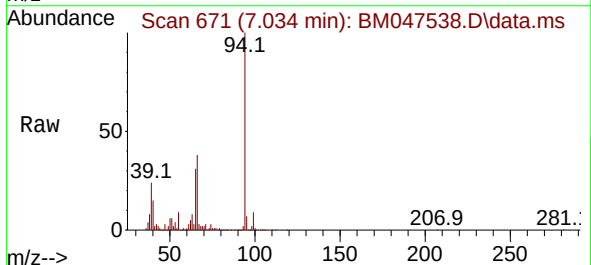
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

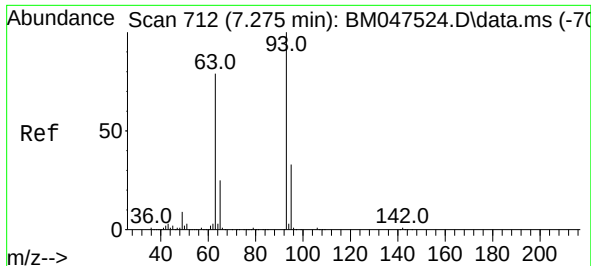
Tgt Ion: 77 Resp: 629863
Ion Ratio Lower Upper
77 100
105 90.4 71.8 111.8
106 85.9 69.7 109.7



#10
Phenol
Concen: 40.860 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion: 94 Resp: 1470442
Ion Ratio Lower Upper
94 100
65 30.6 10.8 50.8
66 38.5 19.2 59.2

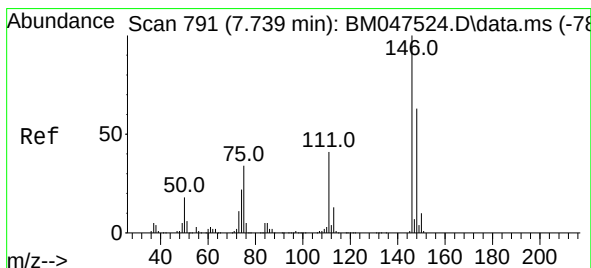
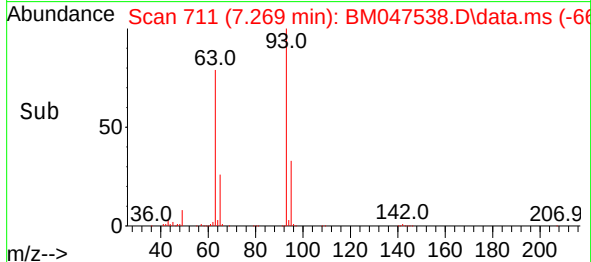
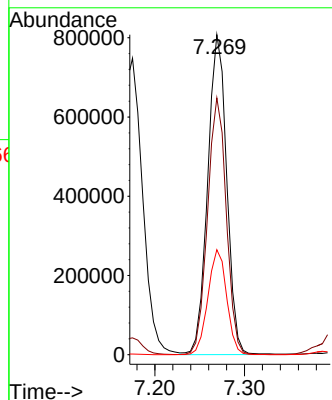
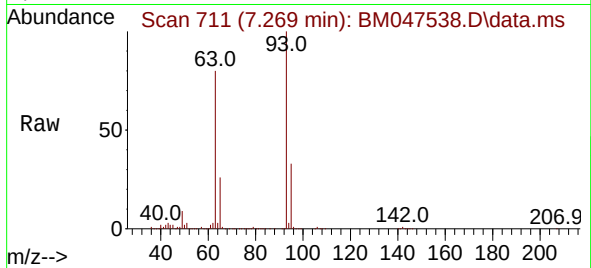




#11
bis(2-Chloroethyl)ether
Concen: 41.099 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

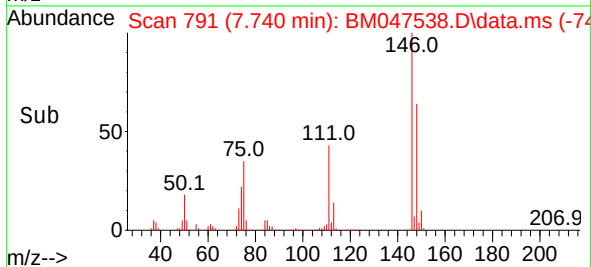
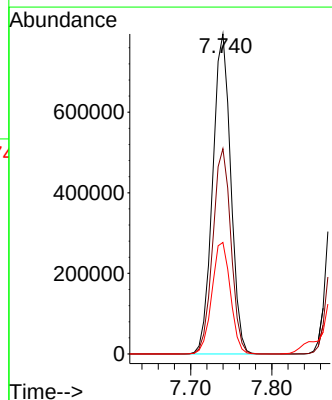
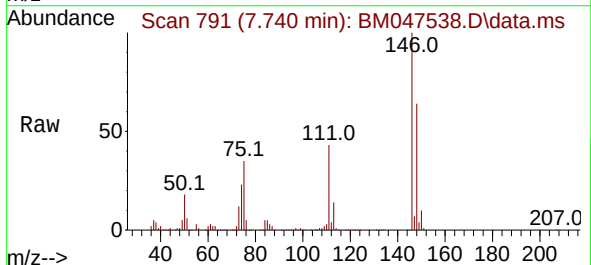
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

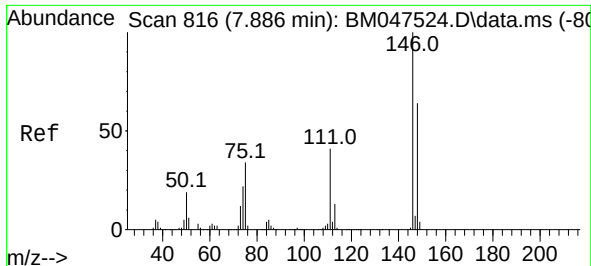
Tgt Ion: 93 Resp: 1187418
Ion Ratio Lower Upper
93 100
63 80.3 58.2 98.2
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.818 ng
RT: 7.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:146 Resp: 1226207
Ion Ratio Lower Upper
146 100
148 64.1 50.2 75.4
75 34.9 27.4 41.0

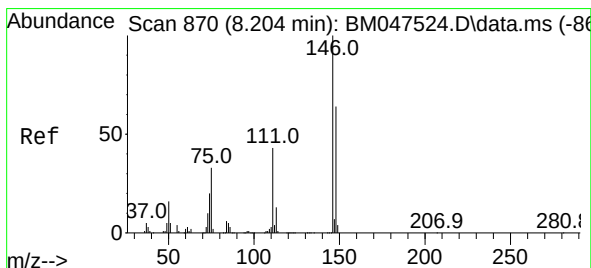
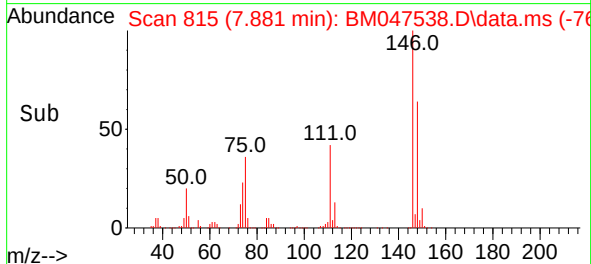
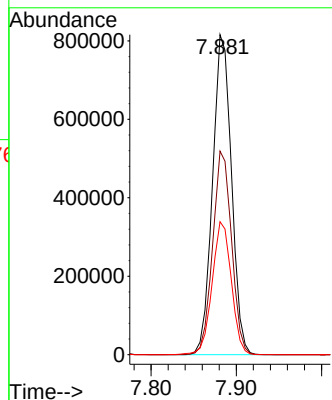
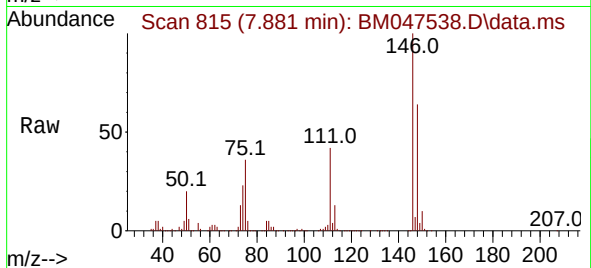




#13
1,4-Dichlorobenzene
Concen: 40.043 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

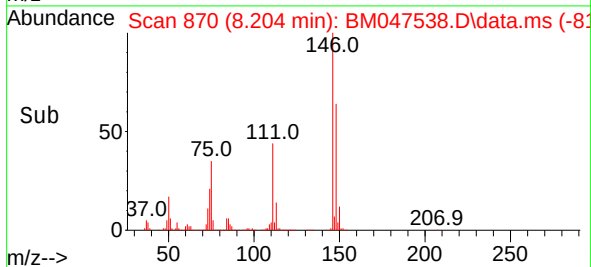
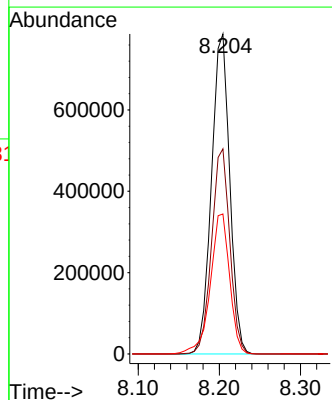
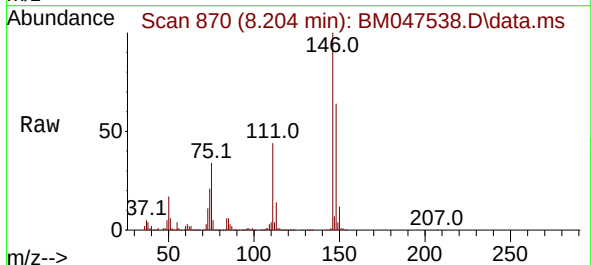
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

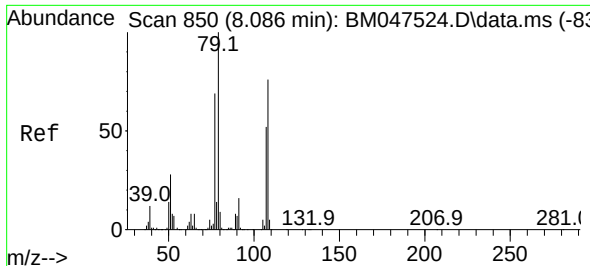
Tgt Ion:146 Resp: 1255964
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.6 32.9 49.3



#14
1,2-Dichlorobenzene
Concen: 39.751 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:146 Resp: 1227027
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 43.7 34.7 52.1

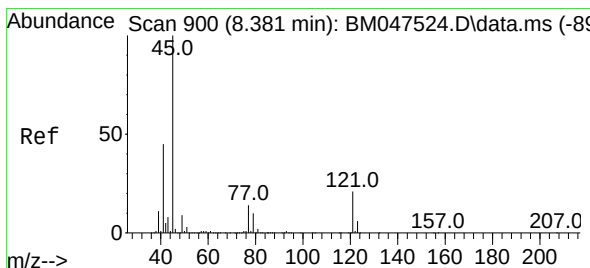
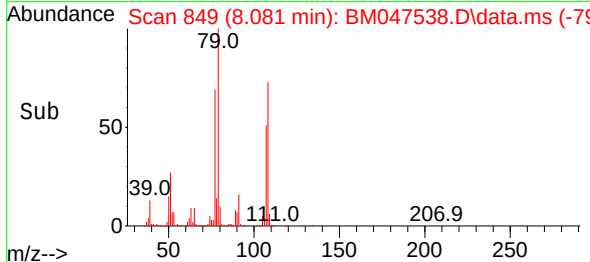
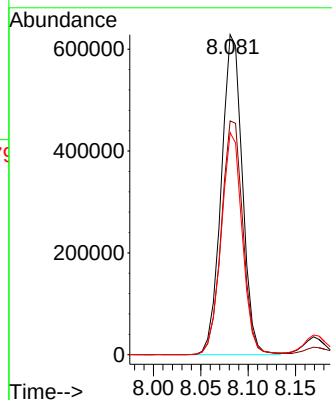
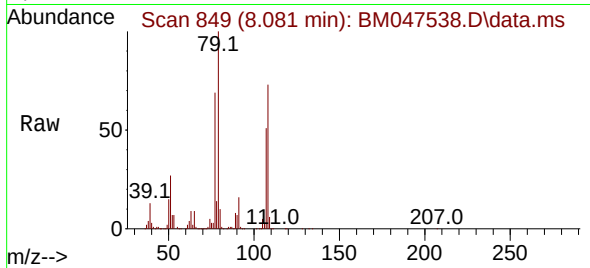




#15
Benzyl Alcohol
Concen: 39.983 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

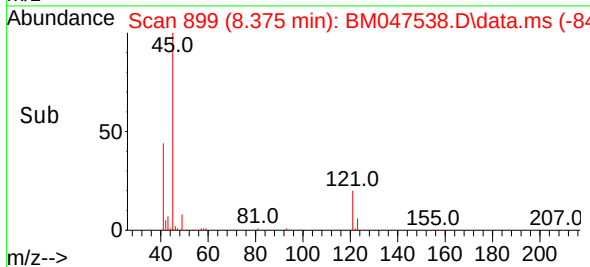
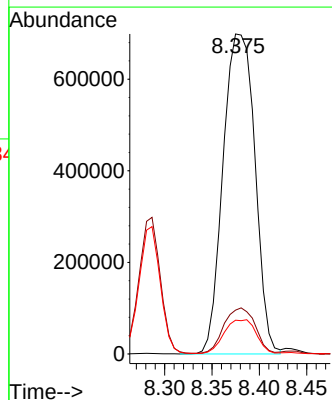
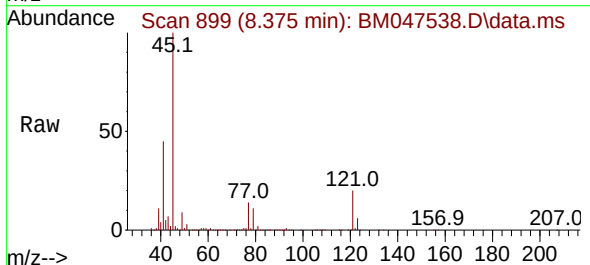
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

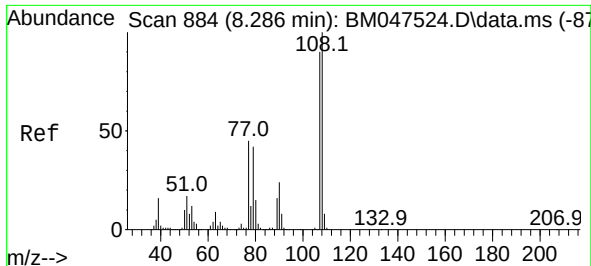
Tgt Ion: 79 Resp: 973415
Ion Ratio Lower Upper
79 100
108 73.0 60.6 91.0
77 69.4 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.245 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion: 45 Resp: 1635630
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.6 0.0 30.3





#17
2-Methylphenol
Concen: 40.385 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

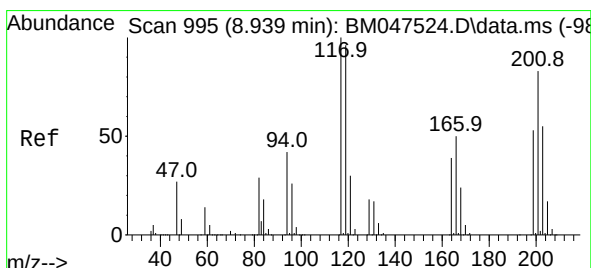
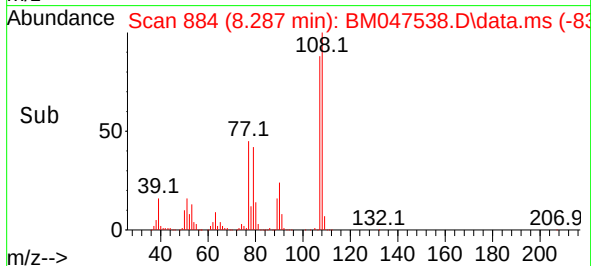
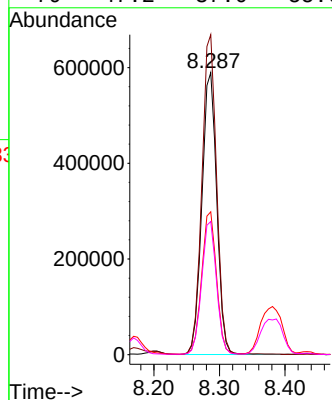
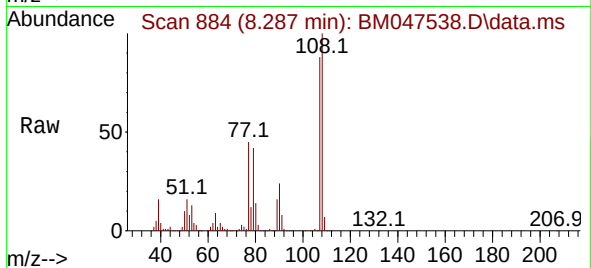
Instrument :

BNA_M

ClientSampleId :

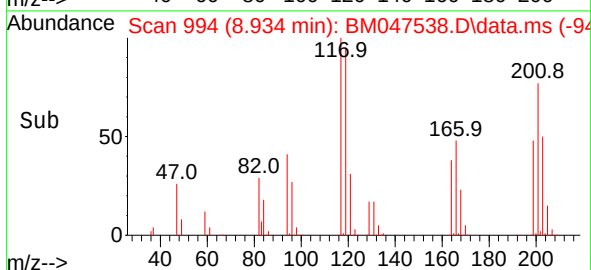
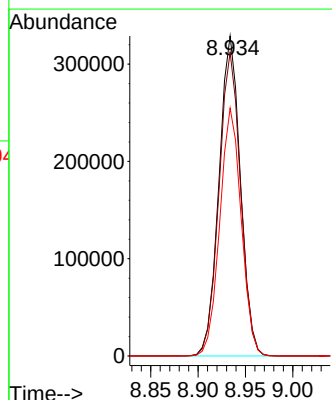
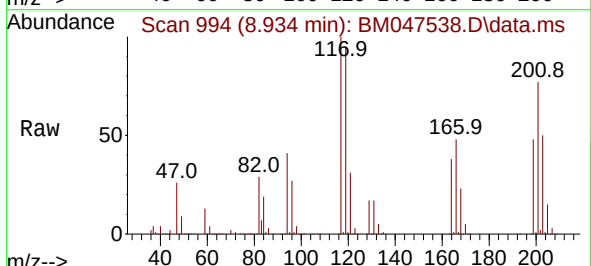
SSTDCCC040

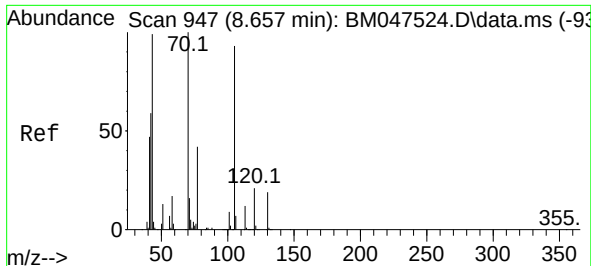
Tgt Ion:107 Resp: 928457
Ion Ratio Lower Upper
107 100
108 113.4 88.9 133.3
77 50.6 39.8 59.8
79 47.2 37.0 55.6



#18
Hexachloroethane
Concen: 41.316 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:117 Resp: 517688
Ion Ratio Lower Upper
117 100
119 94.9 77.0 115.4
201 77.5 66.8 100.2





#19

n-Nitroso-di-n-propylamine

Concen: 41.917 ng

RT: 8.657 min Scan# 947

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 1015762

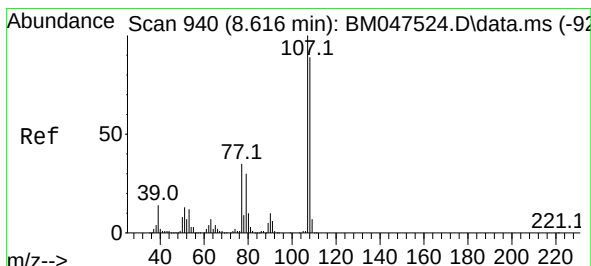
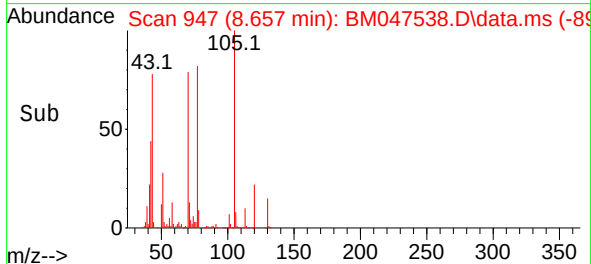
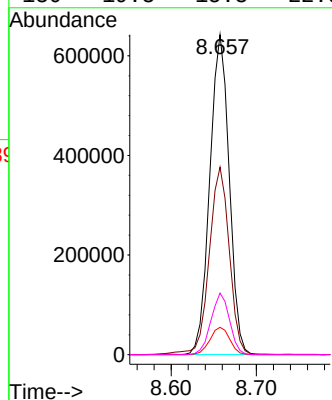
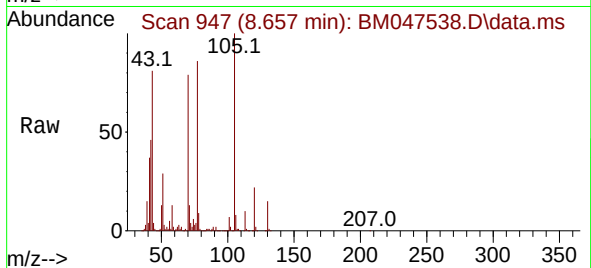
Ion Ratio Lower Upper

70 100

42 58.6 48.2 72.2

101 8.6 7.0 10.4

130 19.3 15.3 22.9



#20

3+4-Methylphenols

Concen: 39.900 ng

RT: 8.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Tgt Ion: 107 Resp: 1279943

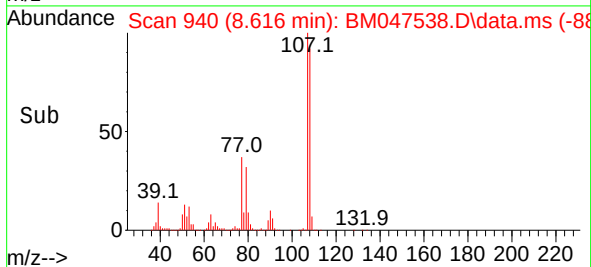
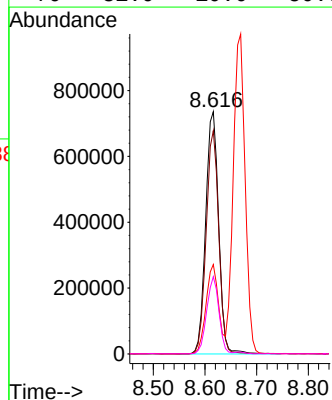
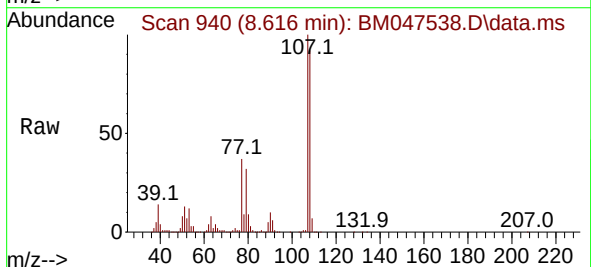
Ion Ratio Lower Upper

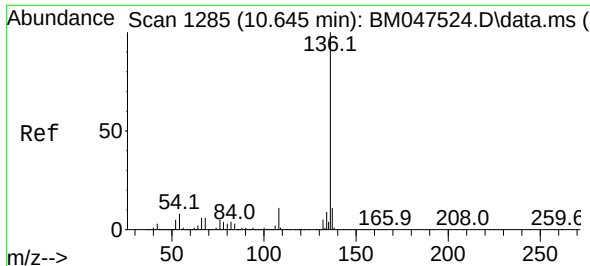
107 100

108 92.1 68.9 108.9

77 36.9 15.5 55.5

79 31.9 10.0 50.0

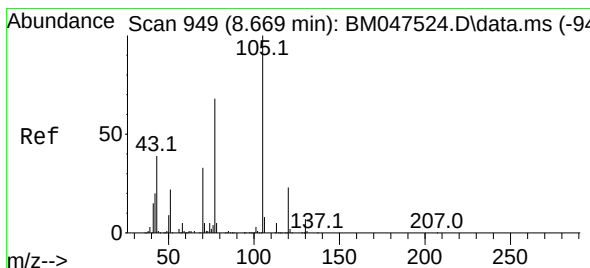
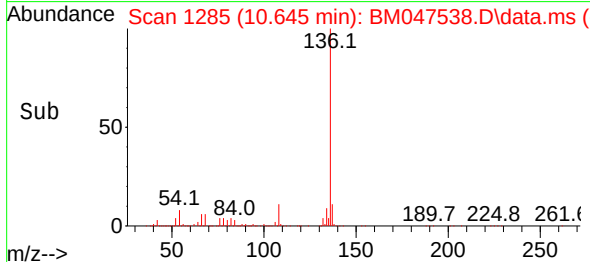
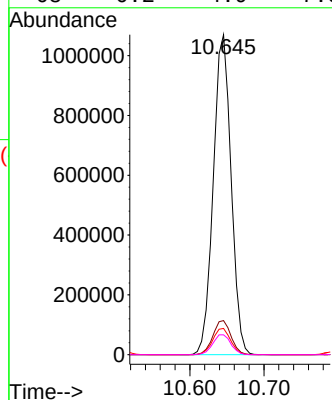
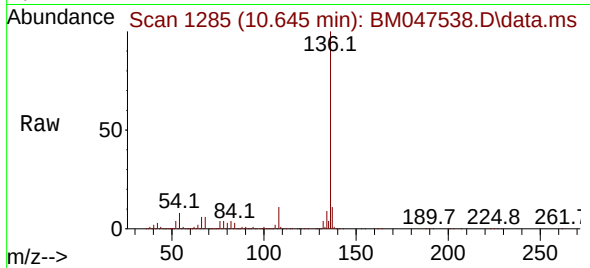




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

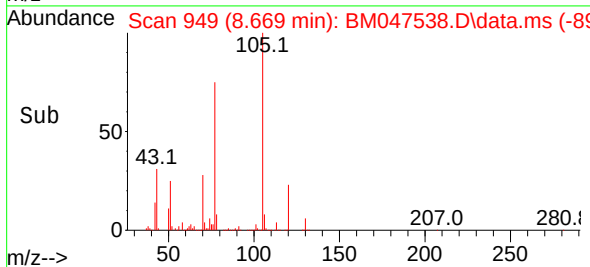
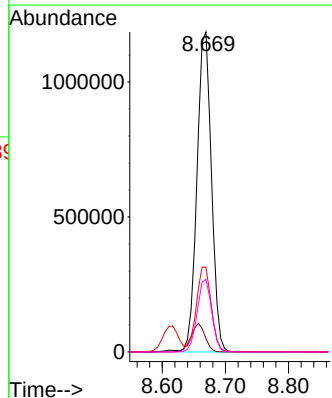
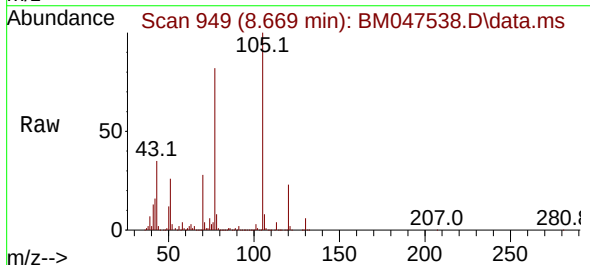
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

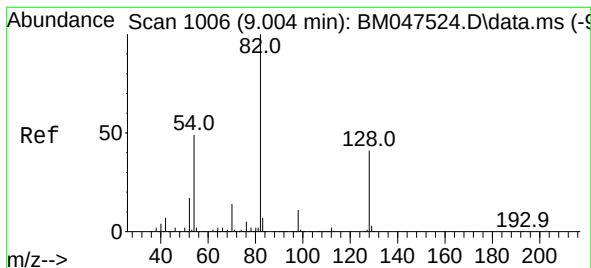
Tgt Ion:136 Resp: 1782594
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 8.2 6.6 9.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 40.240 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:105 Resp: 1885843
Ion Ratio Lower Upper
105 100
71 4.2 4.3 6.5#
51 26.5 21.5 32.3
120 22.7 18.6 28.0





#23

Nitrobenzene-d5

Concen: 82.575 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

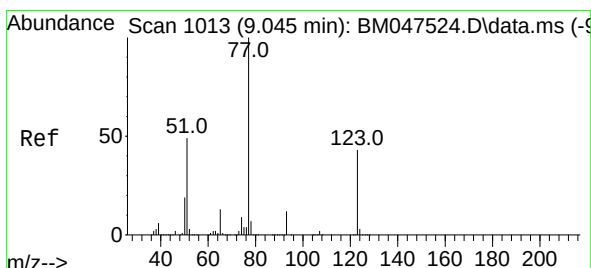
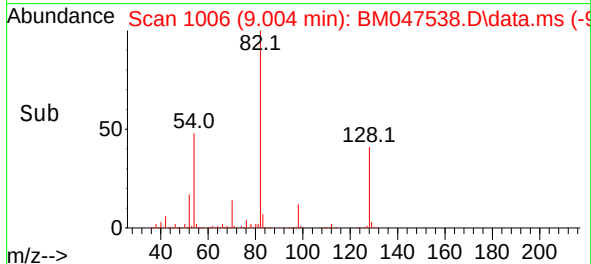
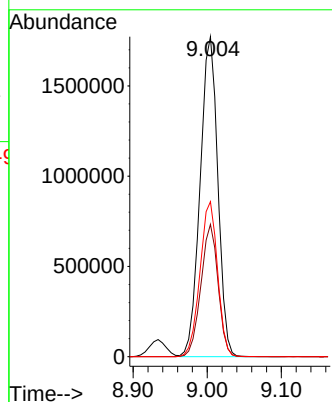
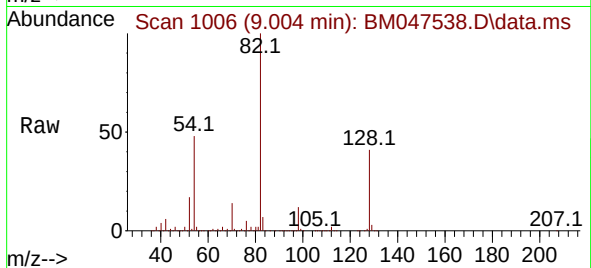
Tgt Ion: 82 Resp: 2941249

Ion Ratio Lower Upper

82 100

128 41.4 33.0 49.4

54 48.4 39.3 58.9



#24

Nitrobenzene

Concen: 40.727 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

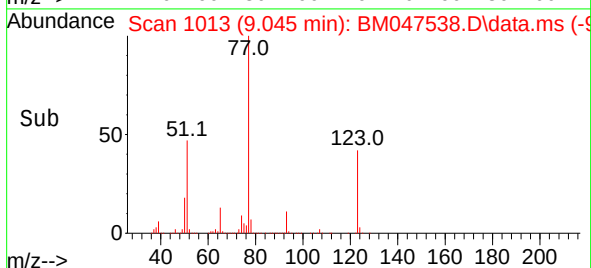
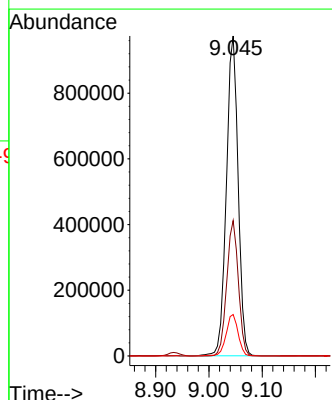
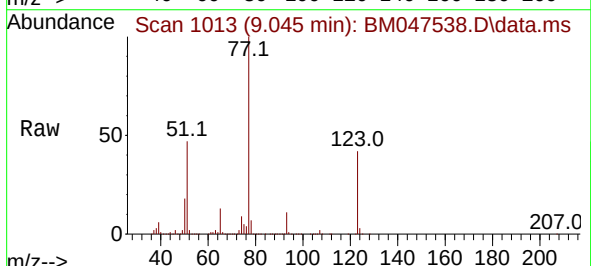
Tgt Ion: 77 Resp: 1490660

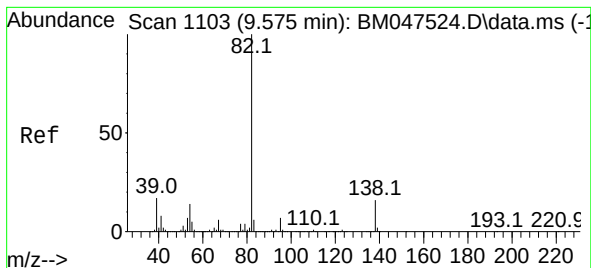
Ion Ratio Lower Upper

77 100

123 42.3 34.5 51.7

65 12.9 10.7 16.1





#25

Isophorone

Concen: 40.263 ng

RT: 9.575 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

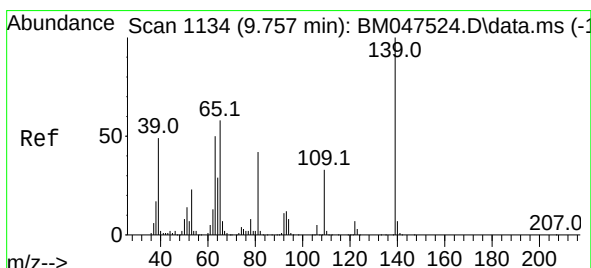
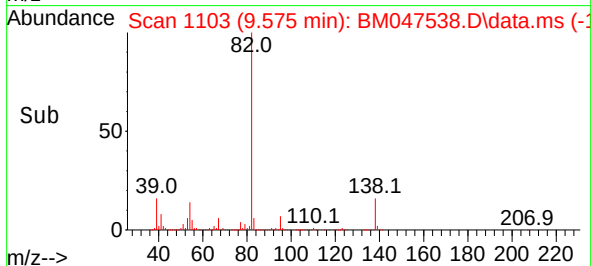
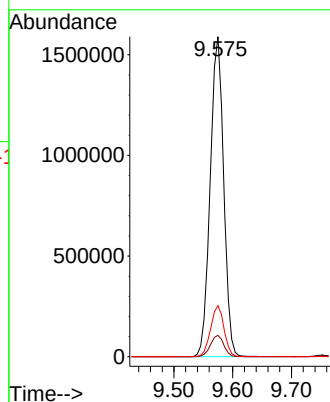
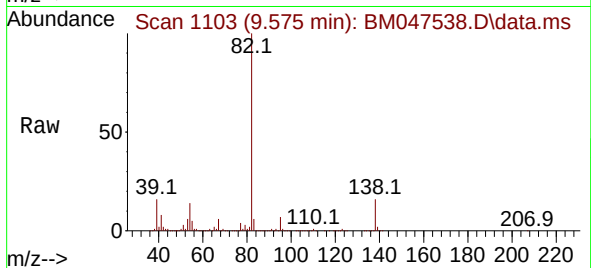
Tgt Ion: 82 Resp: 2521299

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

138 16.0 12.9 19.3



#26

2-Nitrophenol

Concen: 39.370 ng

RT: 9.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

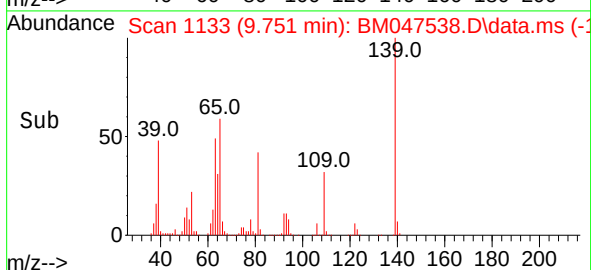
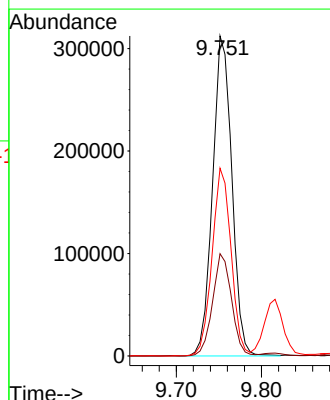
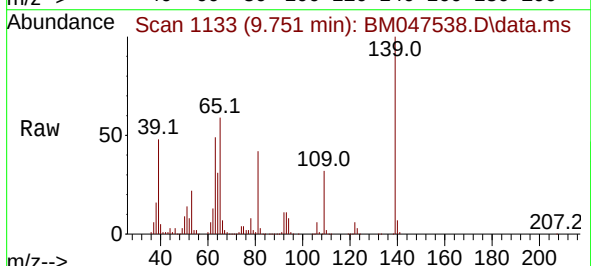
Tgt Ion:139 Resp: 491031

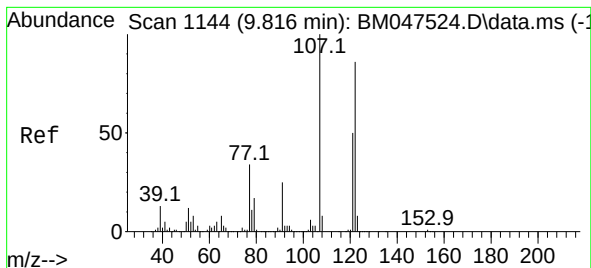
Ion Ratio Lower Upper

139 100

109 32.0 26.0 39.0

65 58.7 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.025 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

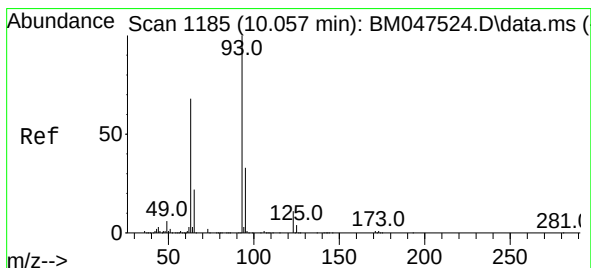
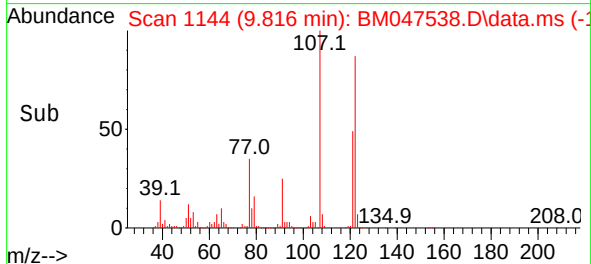
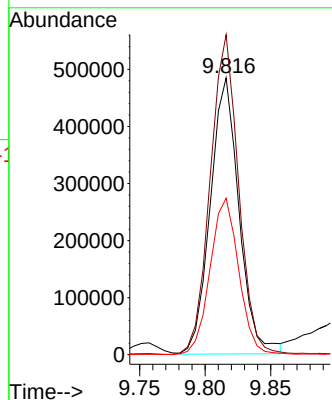
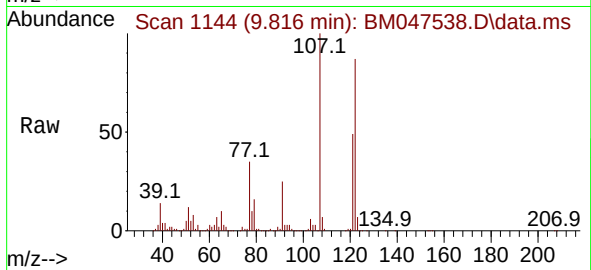
Tgt Ion:122 Resp: 737834

Ion Ratio Lower Upper

122 100

107 115.6 92.4 138.6

121 56.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.583 ng

RT: 10.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

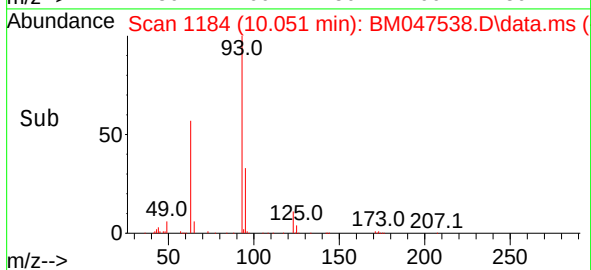
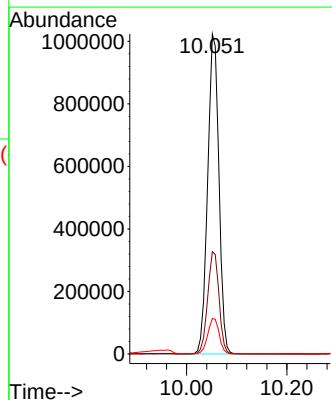
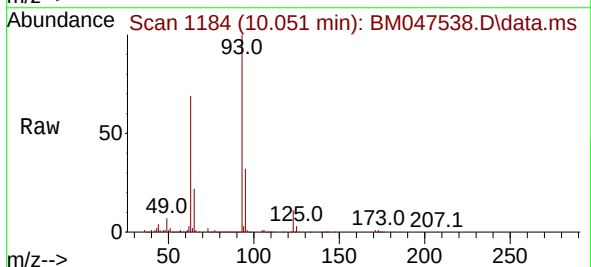
Tgt Ion: 93 Resp: 1596289

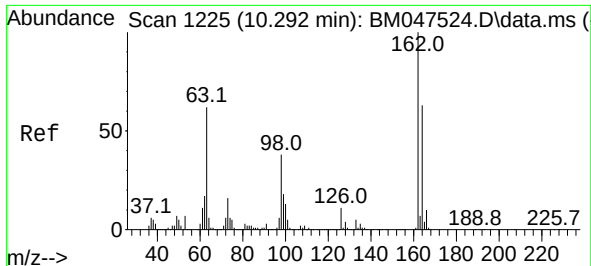
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.600 ng

RT: 10.287 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

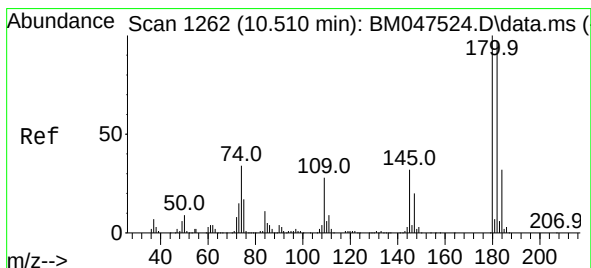
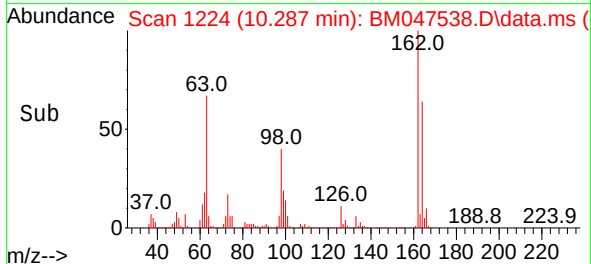
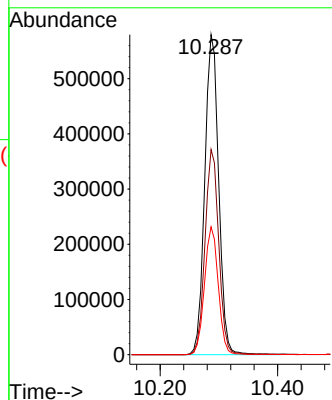
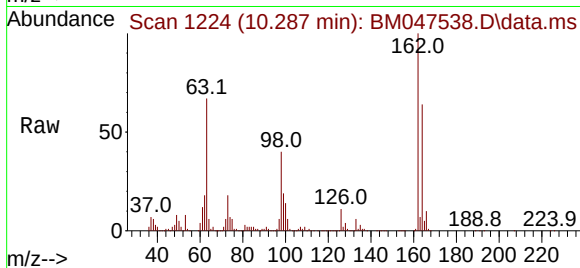
Tgt Ion:162 Resp: 951215

Ion Ratio Lower Upper

162 100

164 64.1 43.5 83.5

98 40.0 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 38.767 ng

RT: 10.504 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

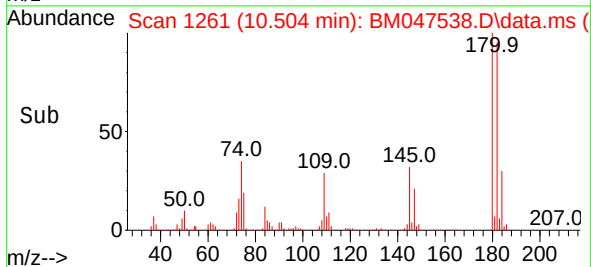
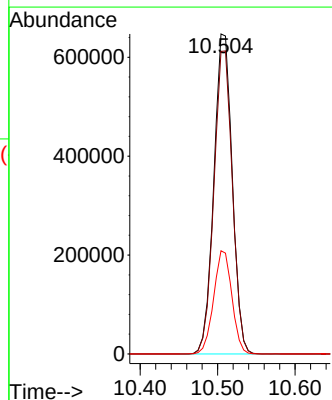
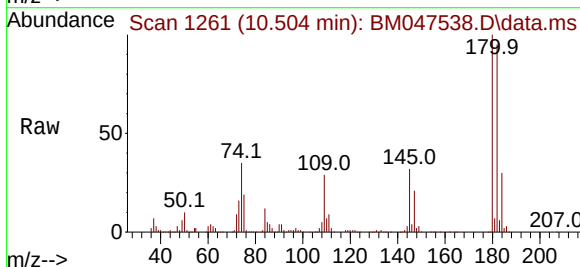
Tgt Ion:180 Resp: 1066677

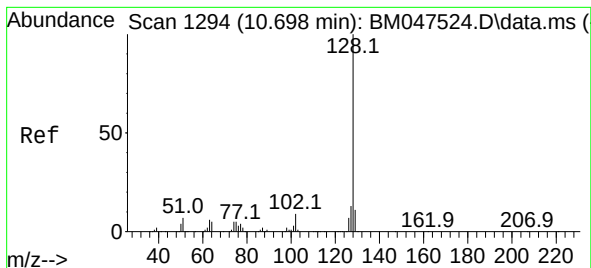
Ion Ratio Lower Upper

180 100

182 94.6 77.6 116.4

145 32.3 25.4 38.0

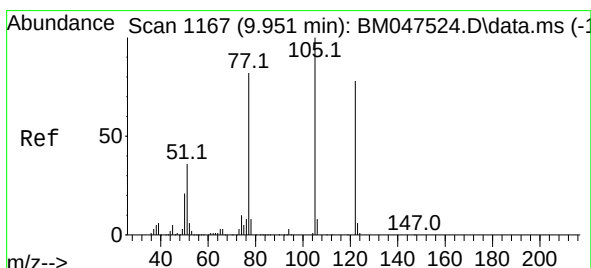
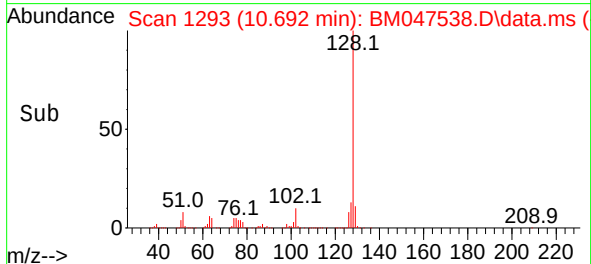
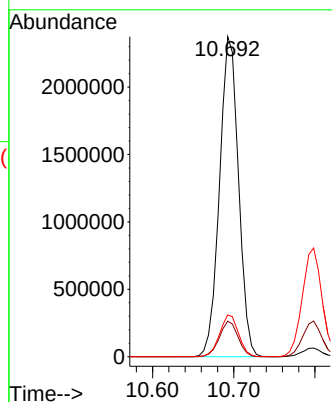
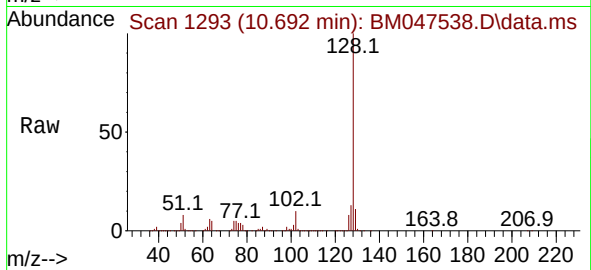




#31
Naphthalene
Concen: 40.110 ng
RT: 10.692 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

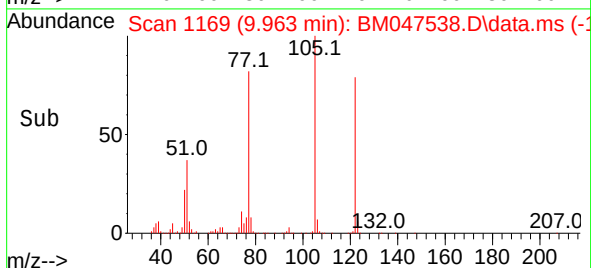
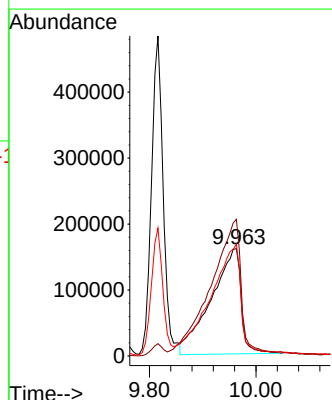
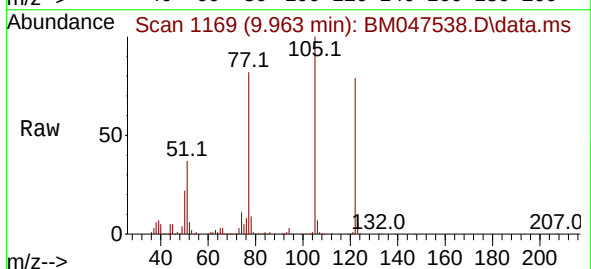
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

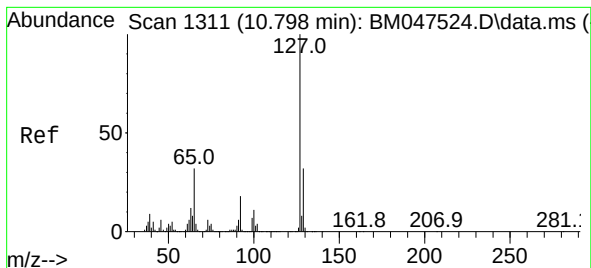
Tgt Ion:128 Resp: 3861576
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 35.494 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:122 Resp: 623705
Ion Ratio Lower Upper
122 100
105 127.2 104.7 144.7
77 103.9 83.4 123.4



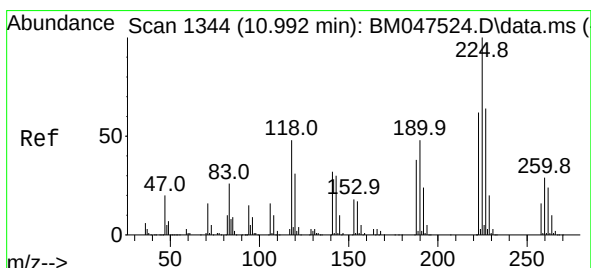
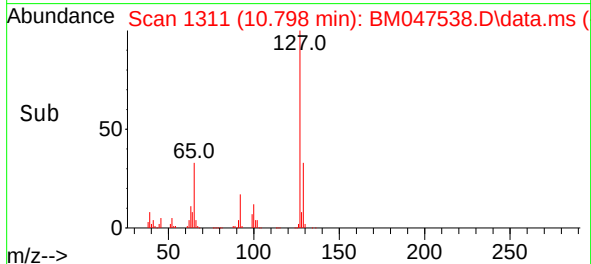
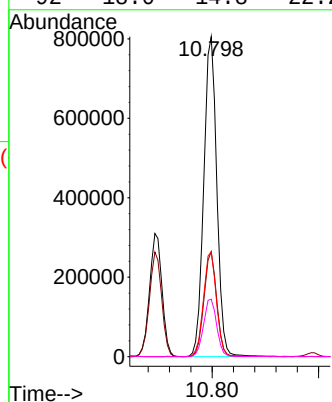
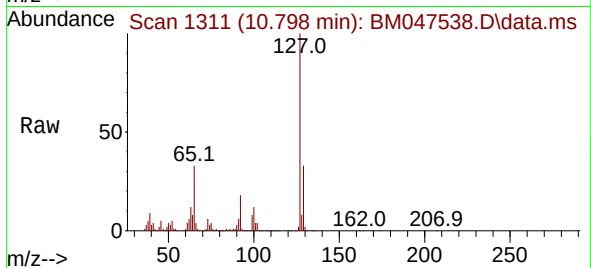


#33
4-Chloroaniline
Concen: 39.223 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1365281

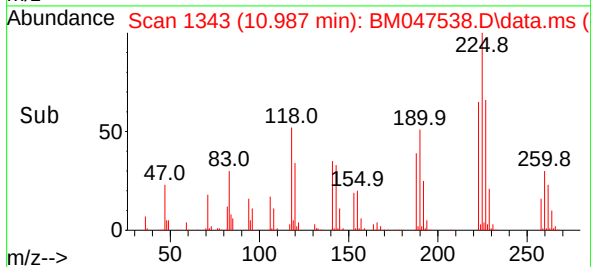
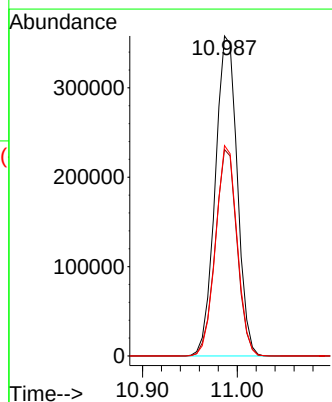
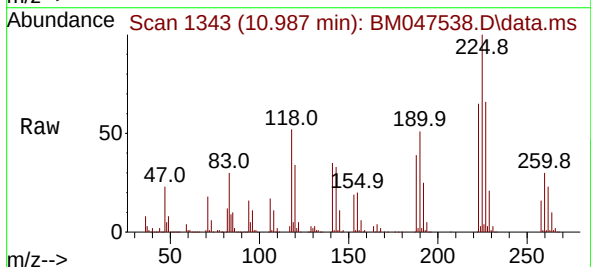
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	32.8	25.5	38.3
92	18.0	14.8	22.2

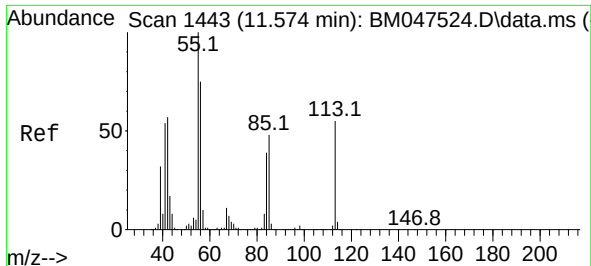


#34
Hexachlorobutadiene
Concen: 37.936 ng
RT: 10.987 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:225 Resp: 578142

Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.8	74.6
227	65.7	51.0	76.4

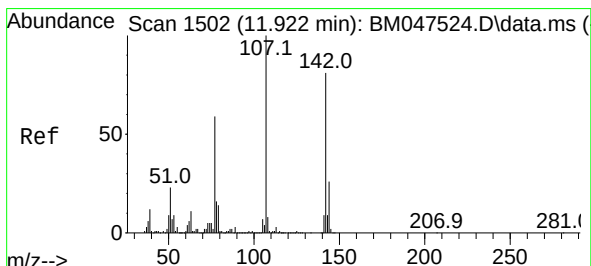
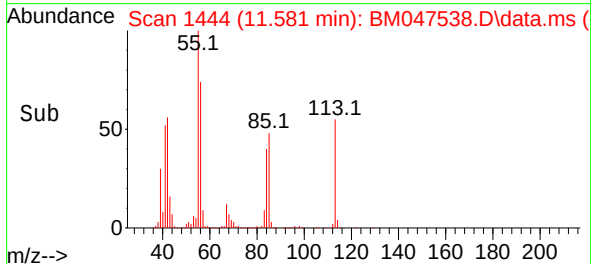
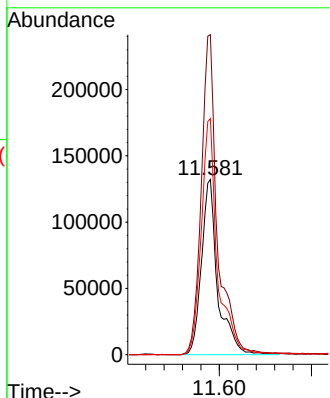
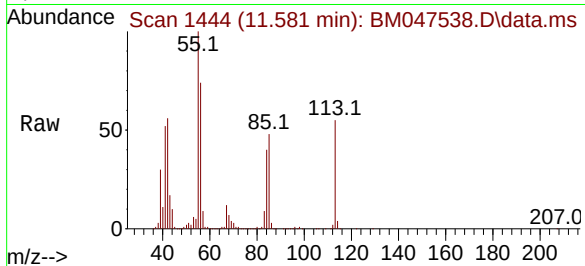




#35
Caprolactam
Concen: 41.071 ng
RT: 11.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

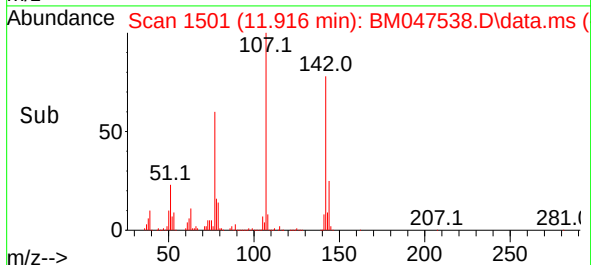
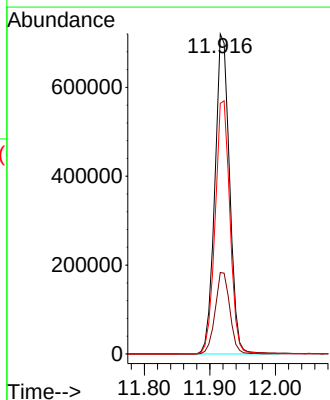
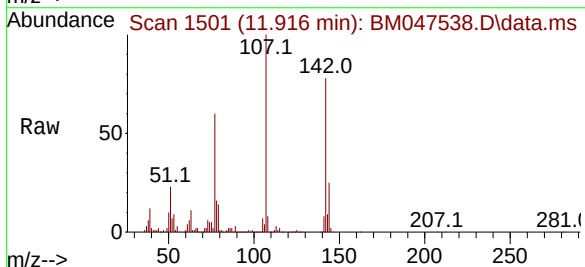
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

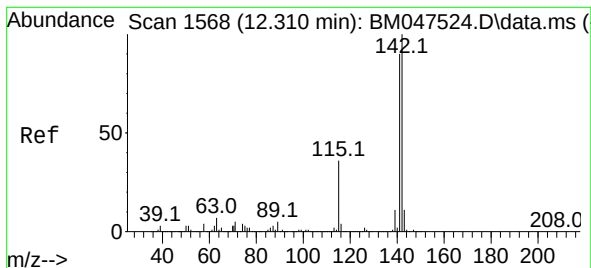
Tgt Ion:113 Resp: 324941
Ion Ratio Lower Upper
113 100
55 182.6 162.5 202.5
56 134.7 116.5 156.5



#36
4-Chloro-3-methylphenol
Concen: 40.605 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:107 Resp: 1117759
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 78.3 65.0 97.4





#37

2-Methylnaphthalene

Concen: 40.053 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

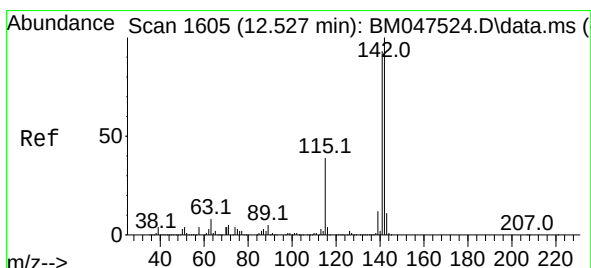
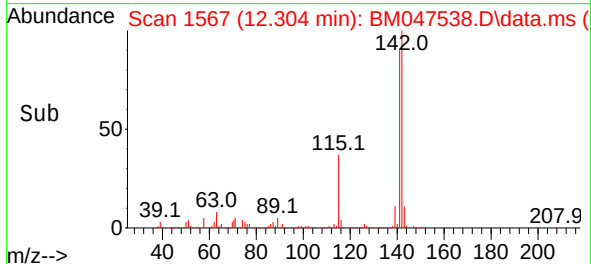
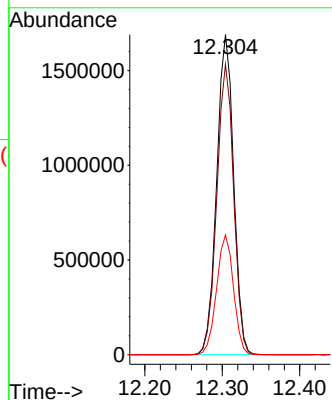
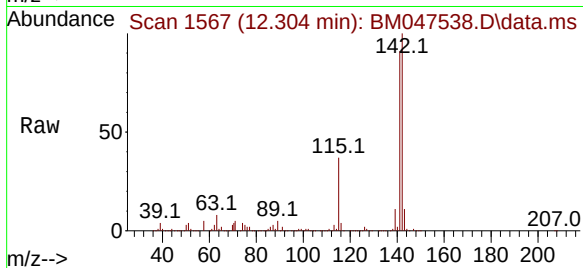
Tgt Ion:142 Resp: 2566446

Ion Ratio Lower Upper

142 100

141 90.8 72.2 108.4

115 37.5 29.1 43.7



#38

1-Methylnaphthalene

Concen: 40.207 ng

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

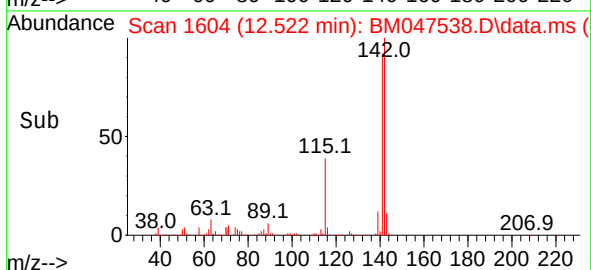
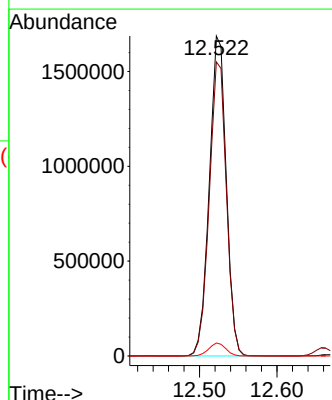
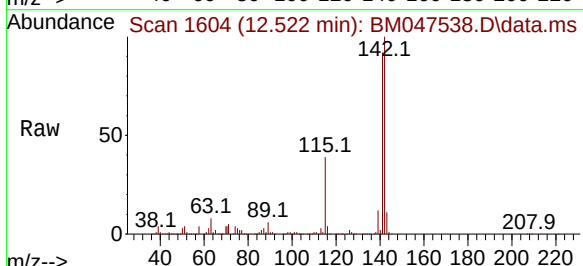
Tgt Ion:142 Resp: 2560248

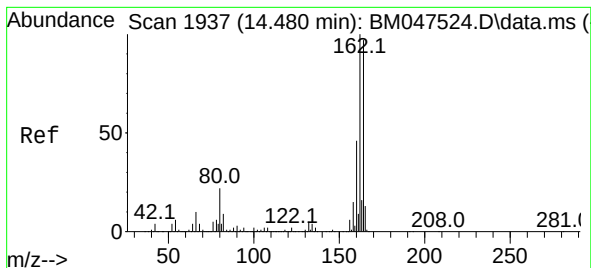
Ion Ratio Lower Upper

142 100

141 91.9 74.7 112.1

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

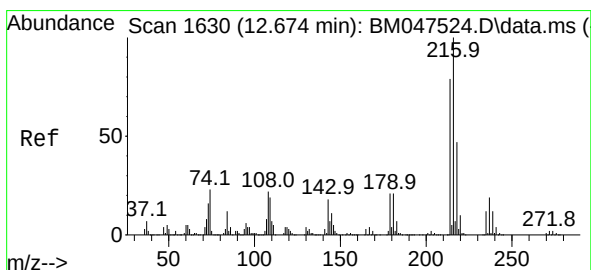
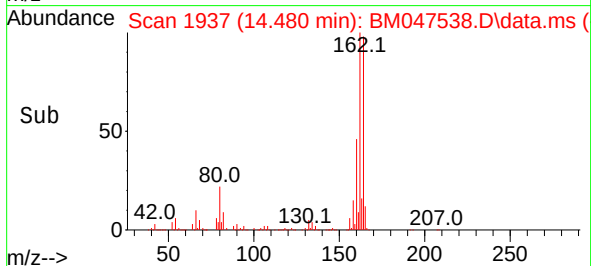
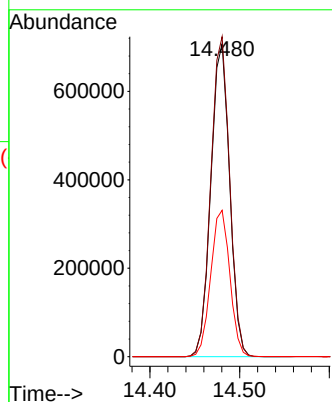
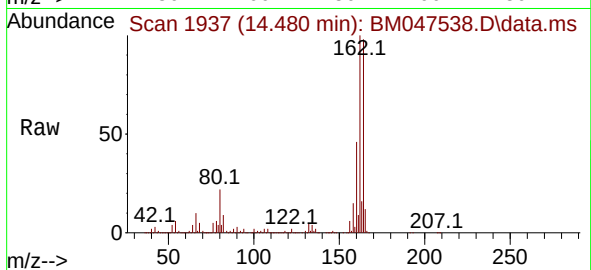
Tgt Ion:164 Resp: 1026910

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.2

160 46.8 38.2 57.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.271 ng

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Tgt Ion:216 Resp: 1091254

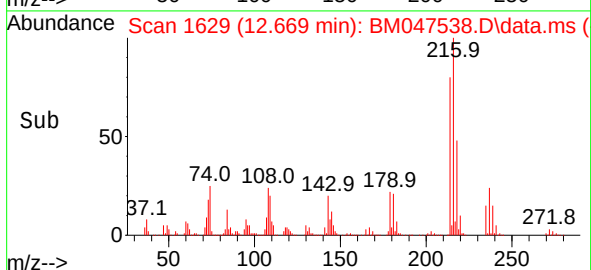
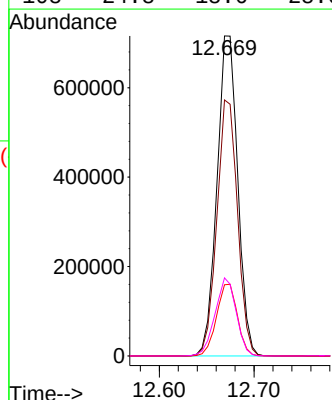
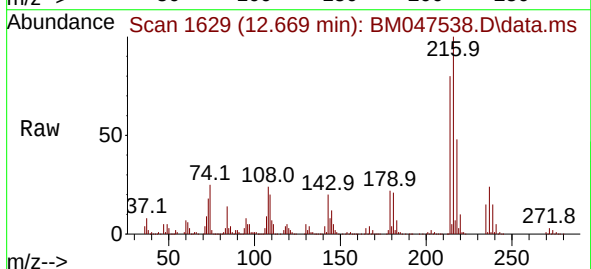
Ion Ratio Lower Upper

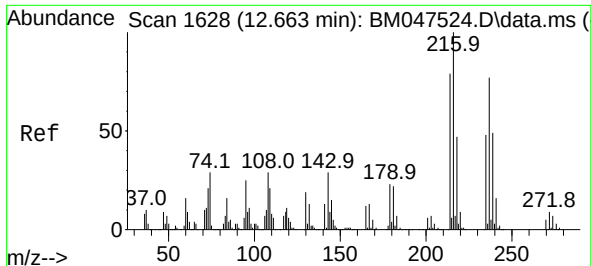
216 100

214 79.5 63.0 94.6

179 22.5 17.5 26.3

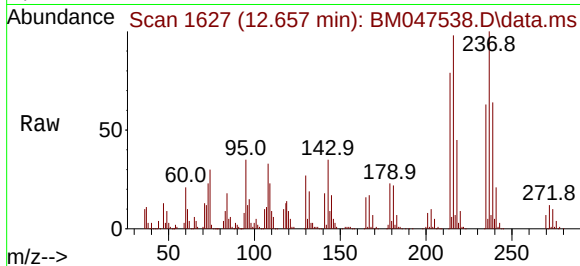
108 24.8 18.6 28.0



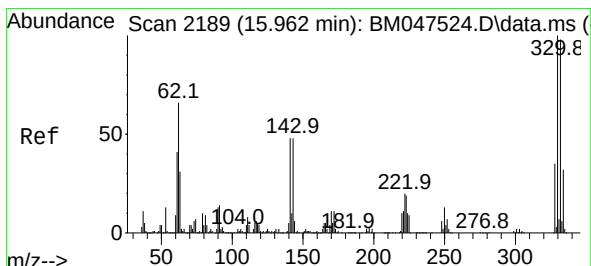
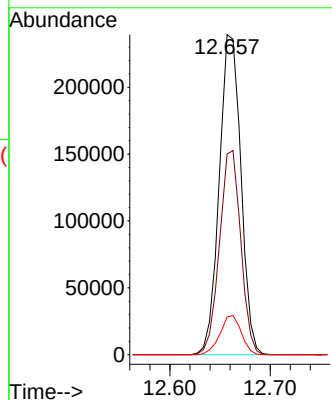
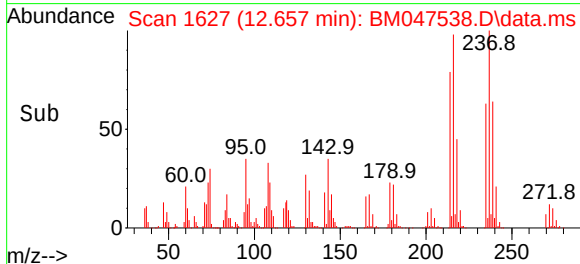


#41
Hexachlorocyclopentadiene
Concen: 39.480 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

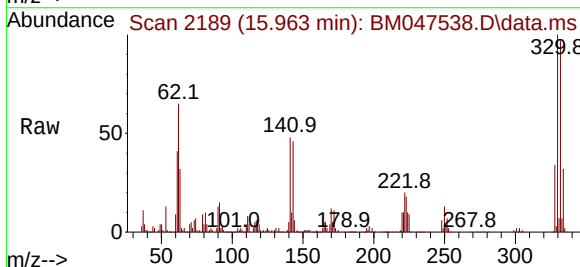
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



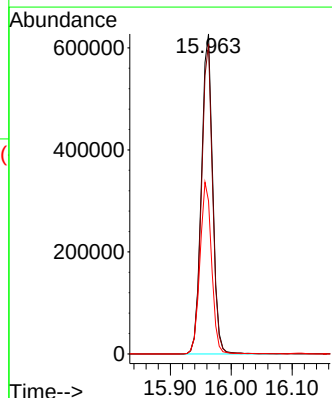
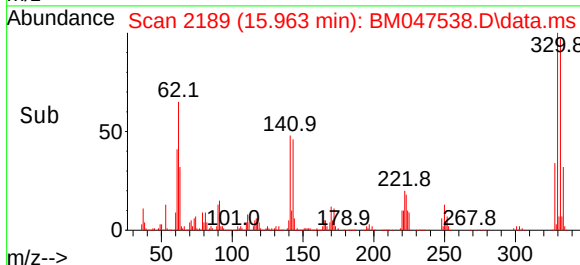
Tgt Ion:237 Resp: 358637
Ion Ratio Lower Upper
237 100
235 62.7 42.0 82.0
272 11.7 0.0 31.5

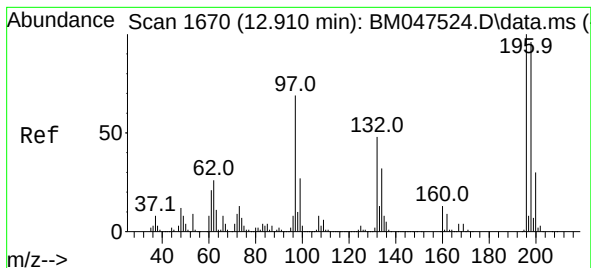


#42
2,4,6-Tribromophenol
Concen: 81.094 ng
RT: 15.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44



Tgt Ion:330 Resp: 804942
Ion Ratio Lower Upper
330 100
332 95.4 76.9 115.3
141 55.4 42.2 63.2





#43

2,4,6-Trichlorophenol

Concen: 39.748 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

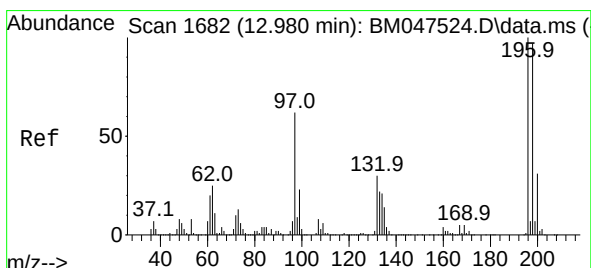
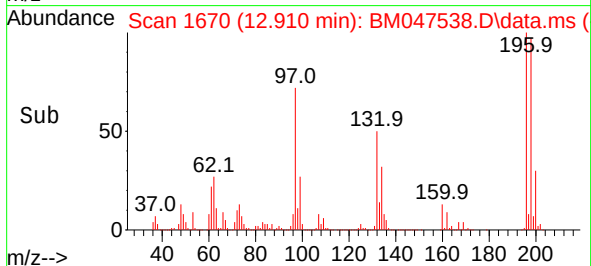
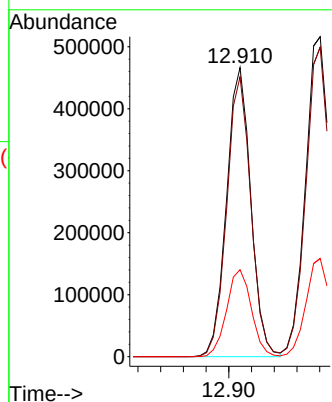
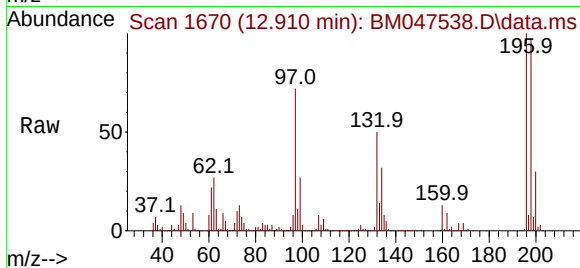
Tgt Ion:196 Resp: 691963

Ion Ratio Lower Upper

196 100

198 96.8 76.9 115.3

200 30.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 39.709 ng

RT: 12.980 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Tgt Ion:196 Resp: 780800

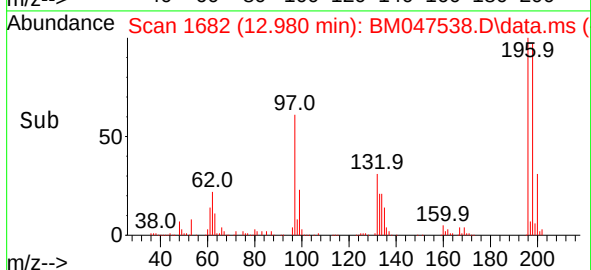
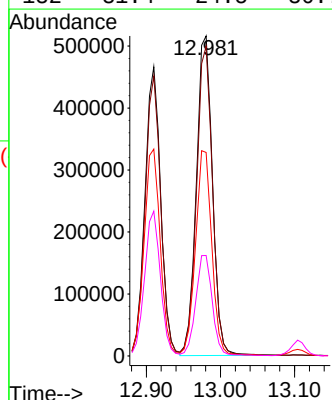
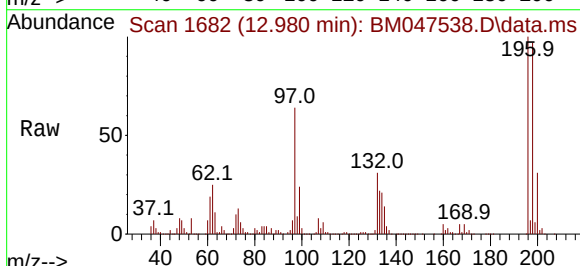
Ion Ratio Lower Upper

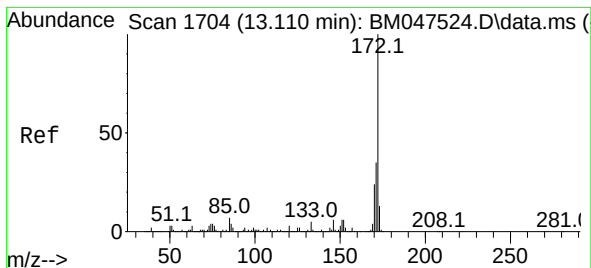
196 100

198 96.8 77.4 116.2

97 63.6 49.8 74.8

132 31.4 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 83.241 ng

RT: 13.104 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

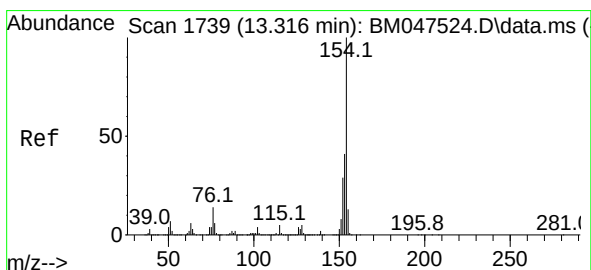
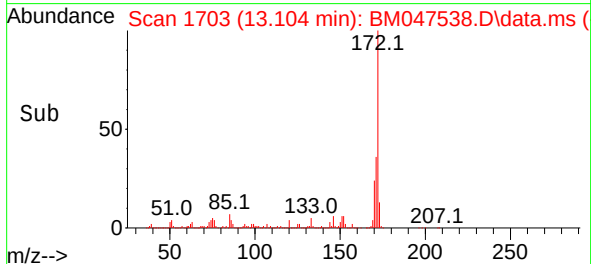
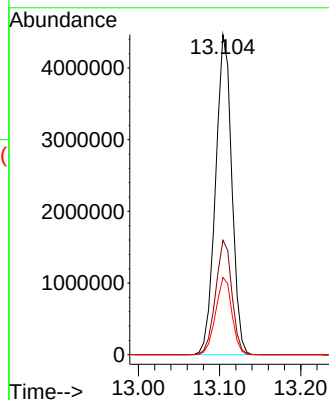
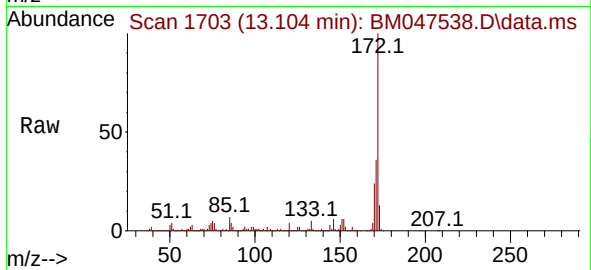
Tgt Ion:172 Resp: 6205430

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 24.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.700 ng

RT: 13.316 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

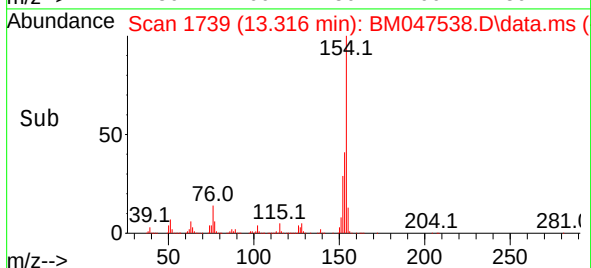
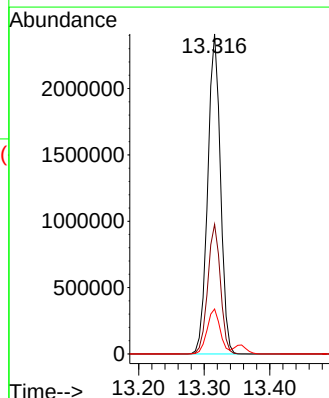
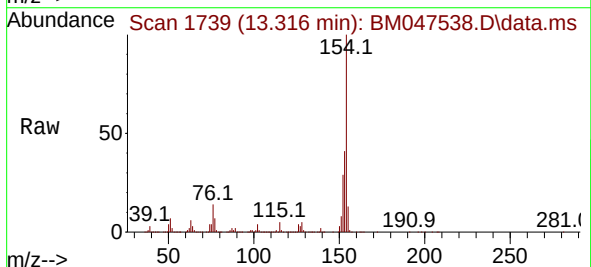
Tgt Ion:154 Resp: 3251861

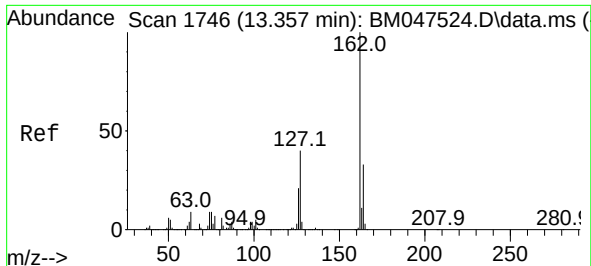
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 14.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.545 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

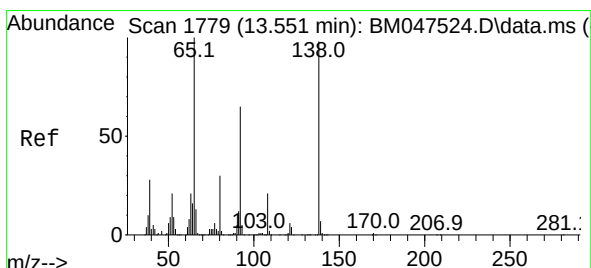
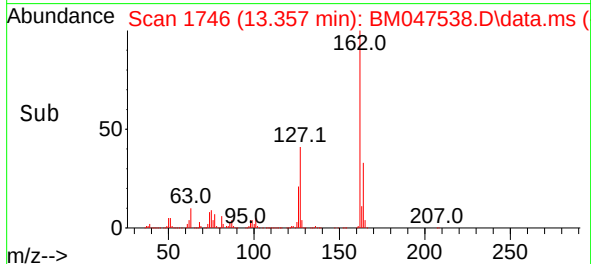
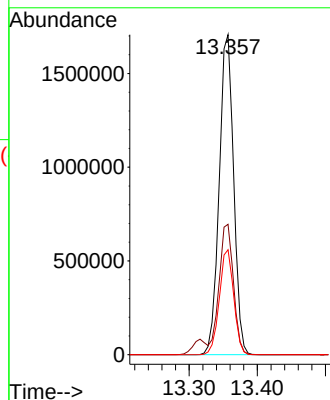
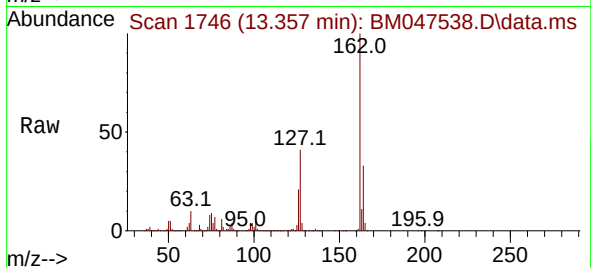
Tgt Ion:162 Resp: 2515431

Ion Ratio Lower Upper

162 100

127 40.8 32.2 48.4

164 32.8 26.3 39.5



#48

2-Nitroaniline

Concen: 42.476 ng

RT: 13.551 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

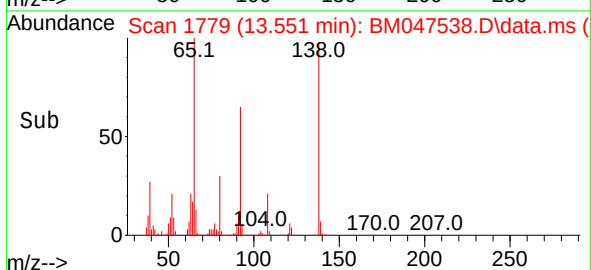
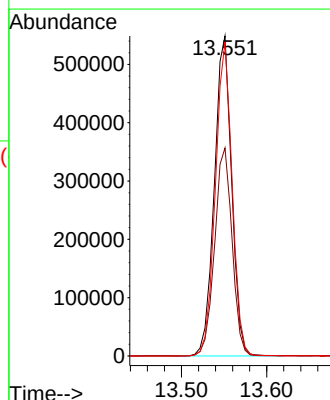
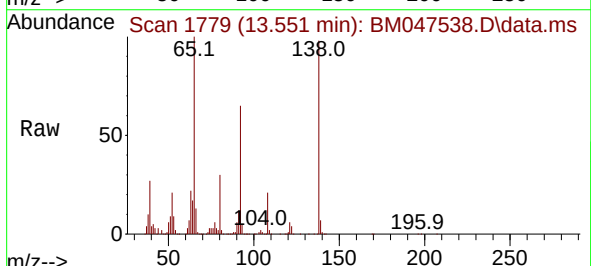
Tgt Ion: 65 Resp: 774015

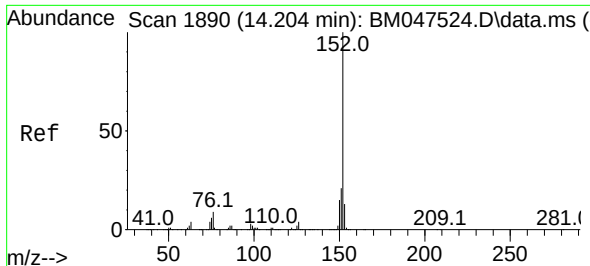
Ion Ratio Lower Upper

65 100

92 65.0 51.9 77.9

138 98.2 78.5 117.7

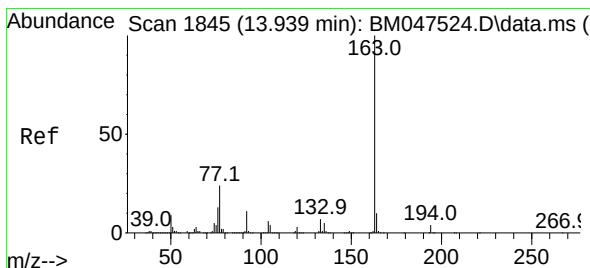
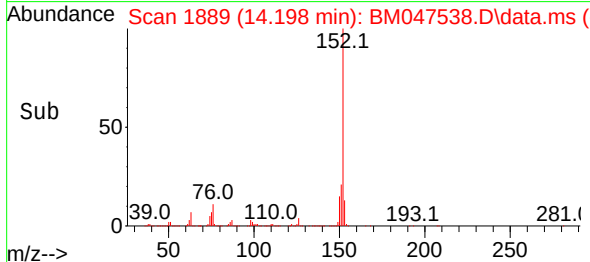
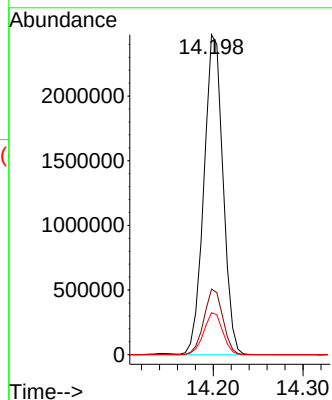
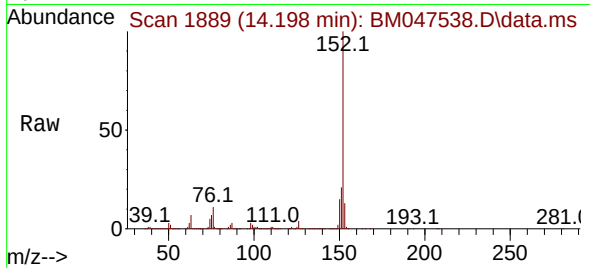




#49
Acenaphthylene
Concen: 40.791 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

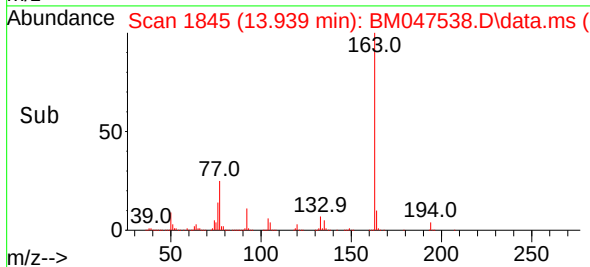
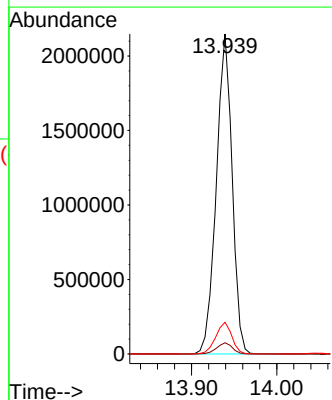
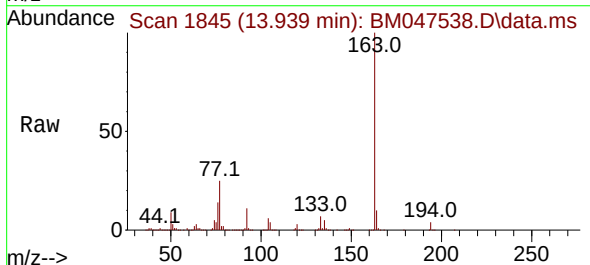
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

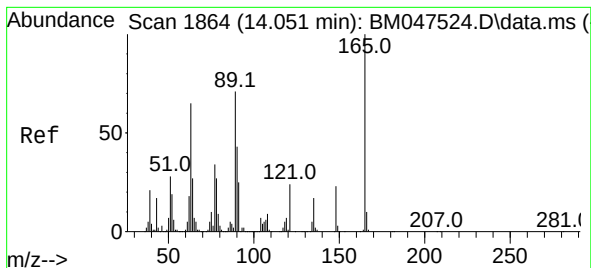
Tgt Ion:152 Resp: 3651890
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 39.584 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:163 Resp: 2770604
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.9 7.9 11.9

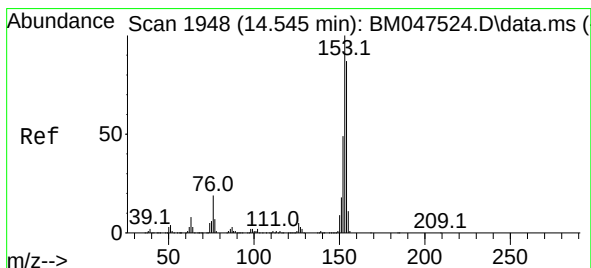
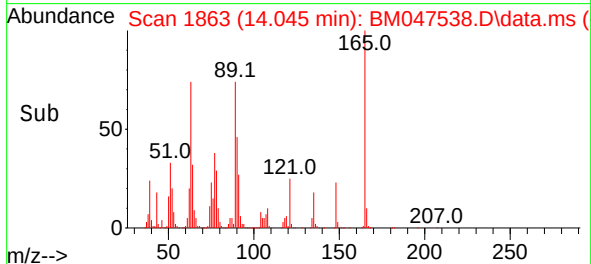
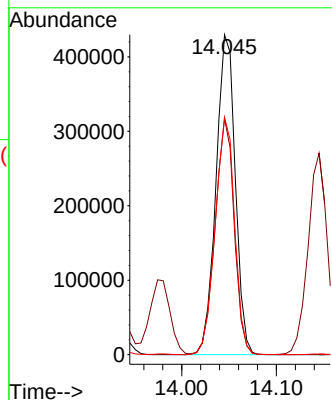
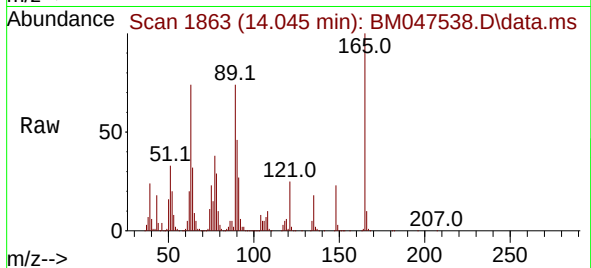




#51
2,6-Dinitrotoluene
Concen: 41.142 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

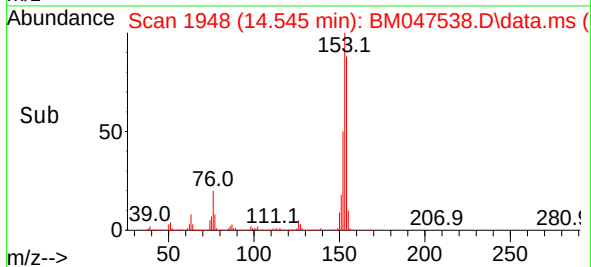
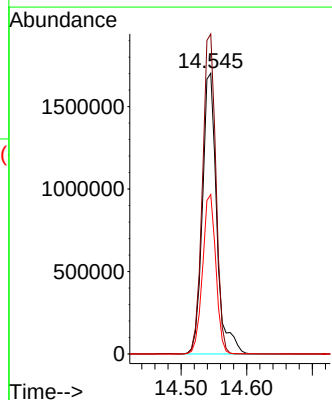
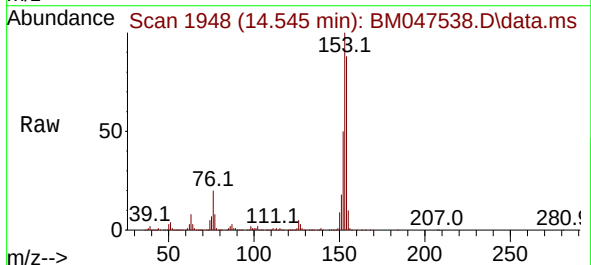
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

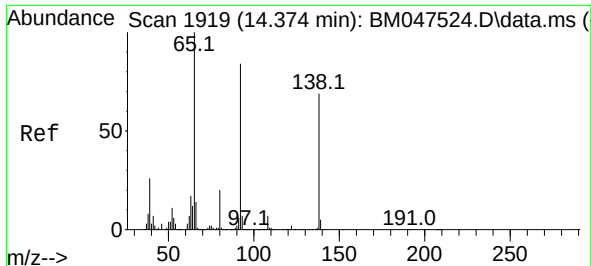
Tgt Ion:165 Resp: 607900
Ion Ratio Lower Upper
165 100
63 73.7 54.2 81.2
89 74.2 56.4 84.6



#52
Acenaphthene
Concen: 41.142 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:154 Resp: 2580837
Ion Ratio Lower Upper
154 100
153 114.0 92.2 138.2
152 56.8 45.4 68.0

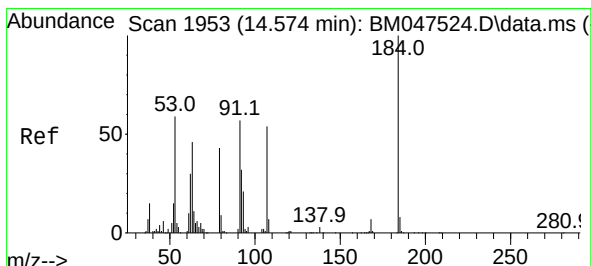
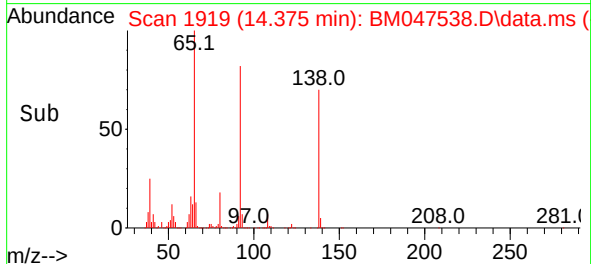
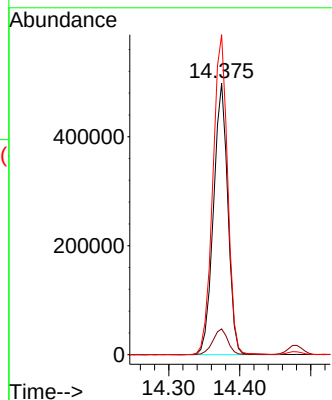
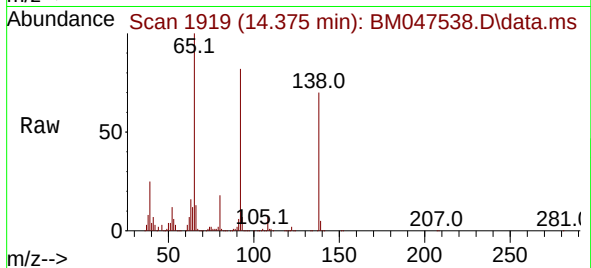




#53
3-Nitroaniline
Concen: 42.464 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

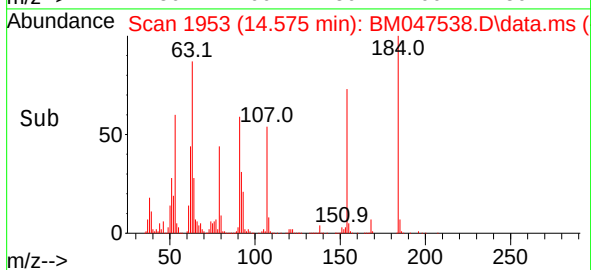
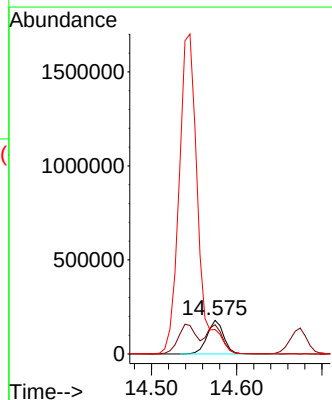
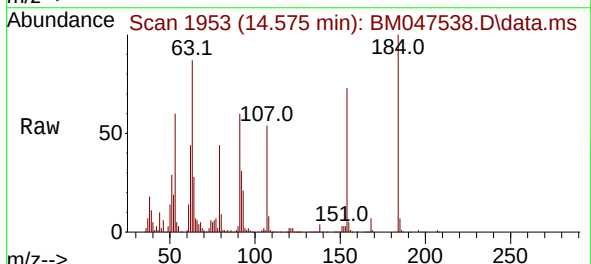
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

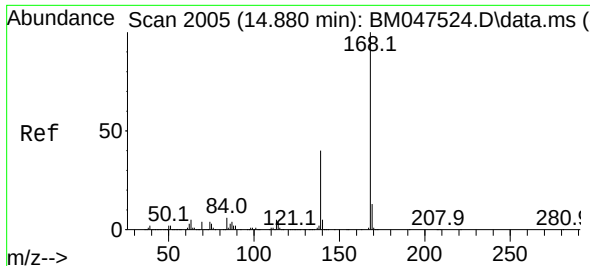
Tgt Ion:138 Resp: 697388
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 117.9 97.4 146.0



#54
2,4-Dinitrophenol
Concen: 38.077 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:184 Resp: 242025
Ion Ratio Lower Upper
184 100
63 87.0 69.4 104.0
154 72.6 60.4 90.6

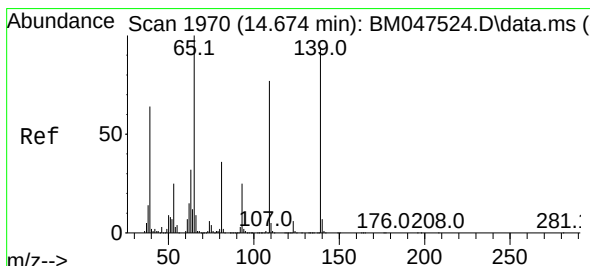
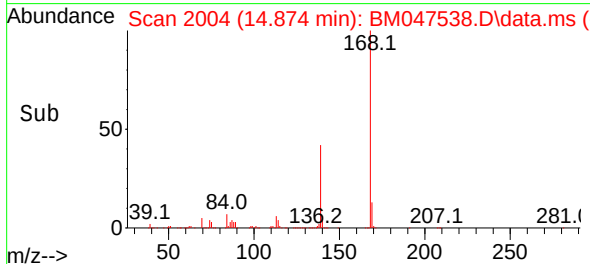
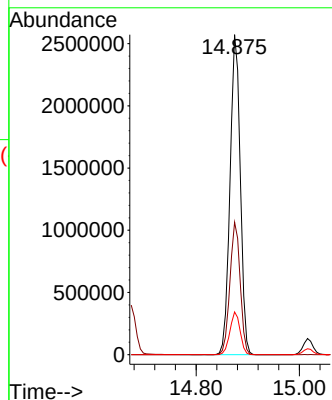
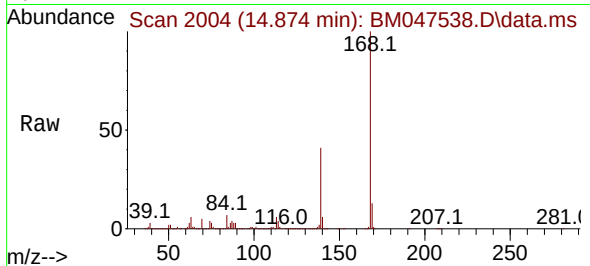




#55
Dibenzenofuran
Concen: 40.196 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

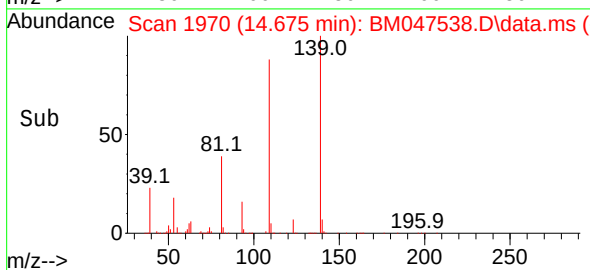
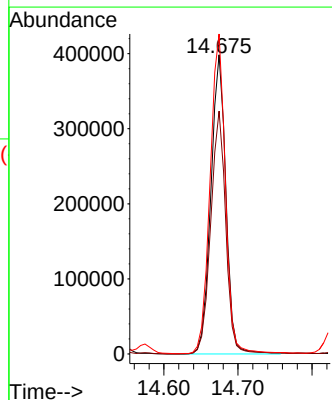
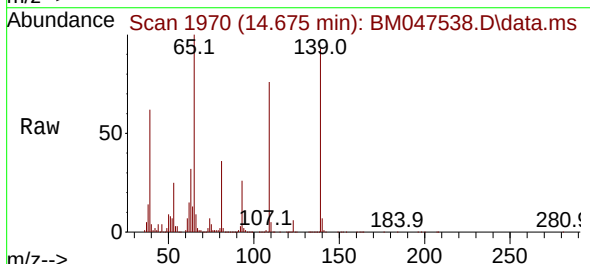
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

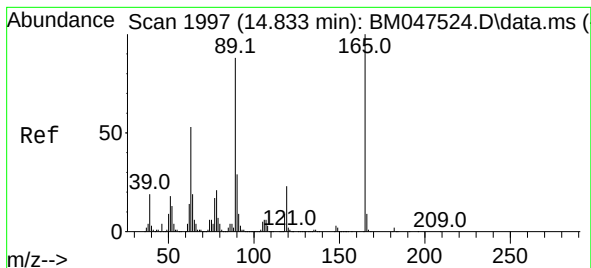
Tgt Ion:168 Resp: 3543243
Ion Ratio Lower Upper
168 100
139 41.4 31.9 47.9
169 13.3 10.5 15.7



#56
4-Nitrophenol
Concen: 41.597 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:139 Resp: 562161
Ion Ratio Lower Upper
139 100
109 81.2 62.0 102.0
65 107.0 87.0 127.0

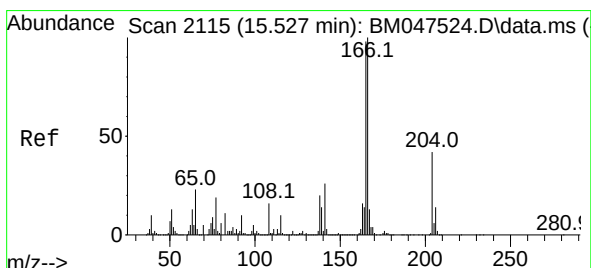
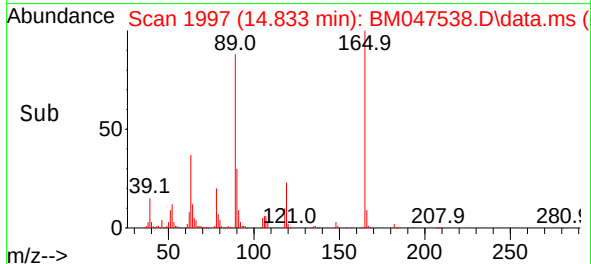
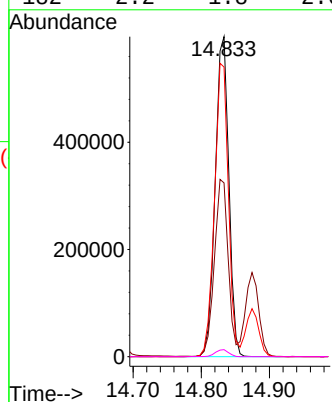
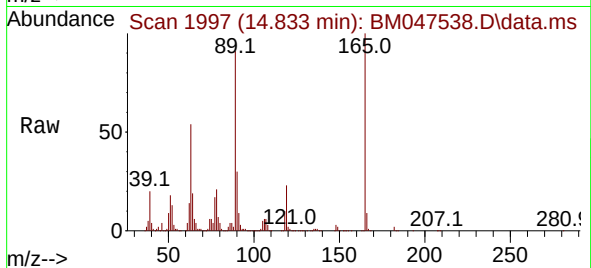




#57
2,4-Dinitrotoluene
Concen: 42.061 ng
RT: 14.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

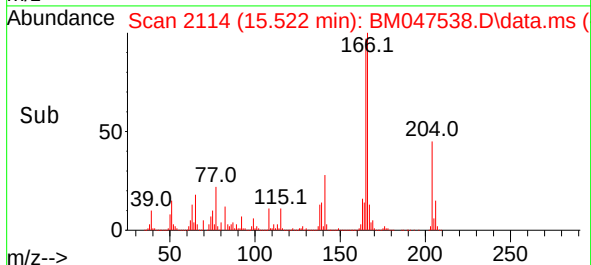
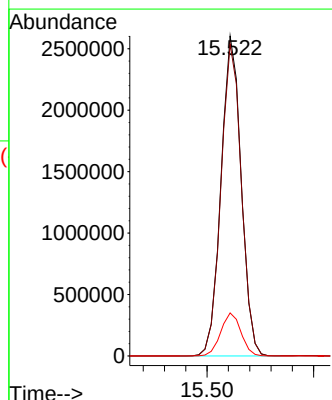
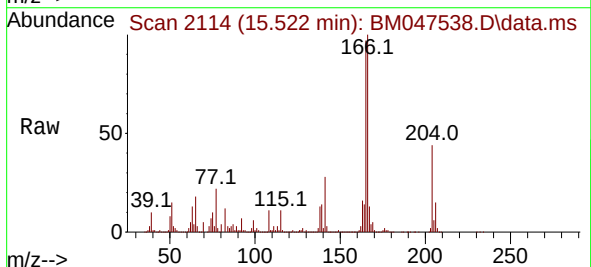
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

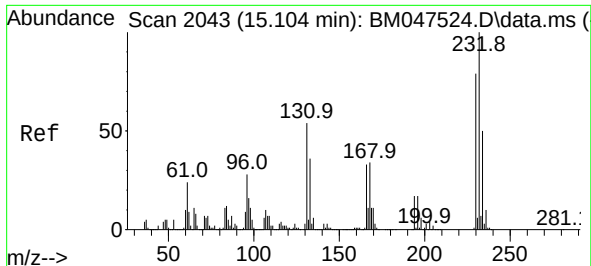
Tgt Ion:165 Resp: 828857
Ion Ratio Lower Upper
165 100
63 54.3 42.4 63.6
89 90.5 70.5 105.7
182 2.2 1.8 2.6



#58
Fluorene
Concen: 43.064 ng
RT: 15.522 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:166 Resp: 3417641
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.4 10.7 16.1

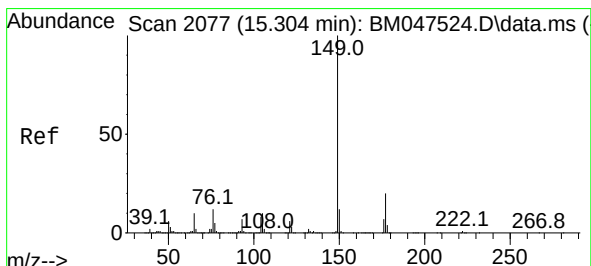
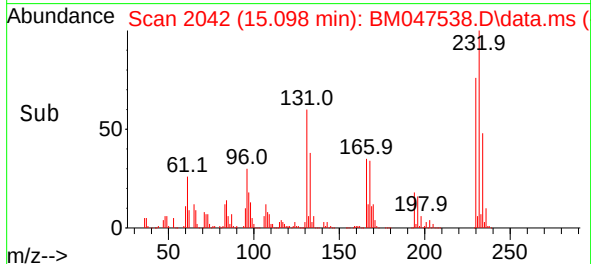
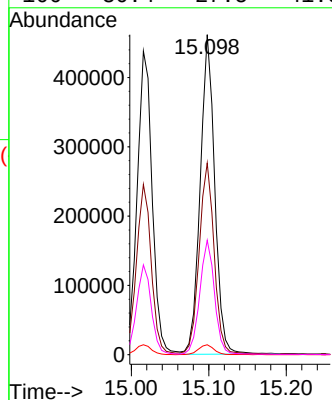
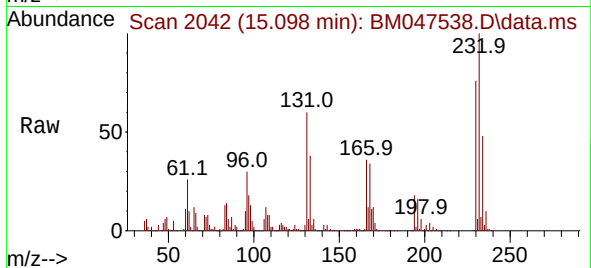




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.209 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

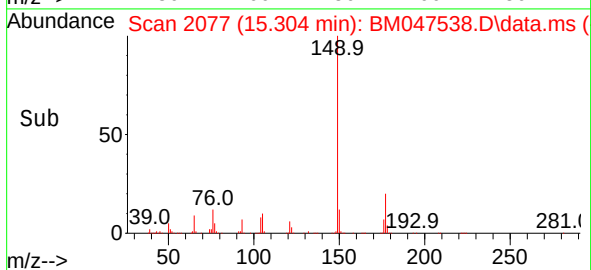
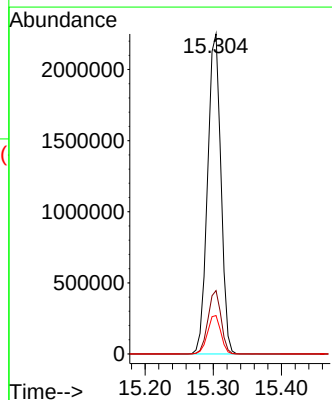
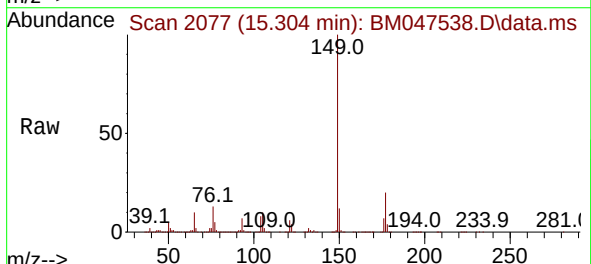
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

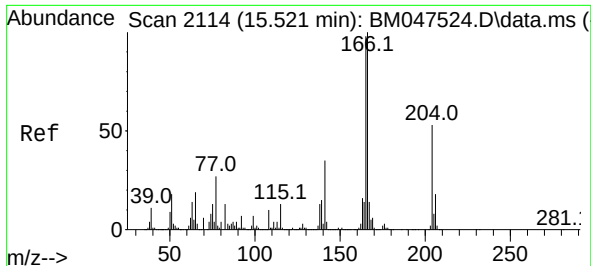
Tgt Ion:232 Resp: 601098
Ion Ratio Lower Upper
232 100
131 62.0 47.0 70.4
130 3.4 2.6 3.8
166 36.4 27.5 41.3



#60
Diethylphthalate
Concen: 40.992 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:149 Resp: 3053530
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.8
150 12.0 9.7 14.5

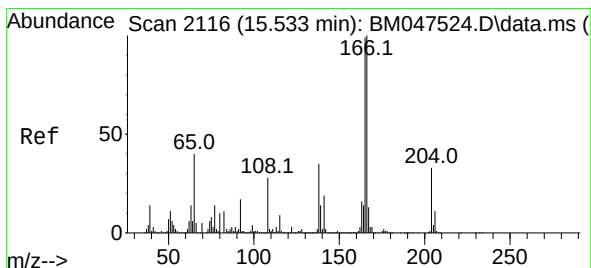
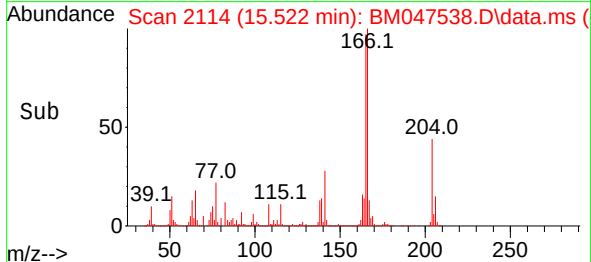
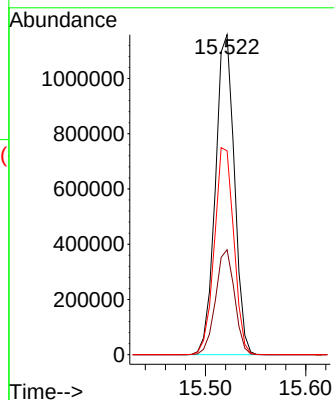
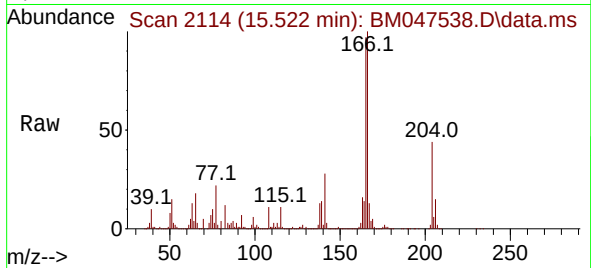




#61
4-Chlorophenyl-phenylether
Concen: 41.953 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

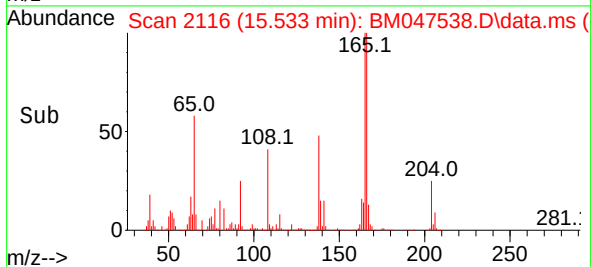
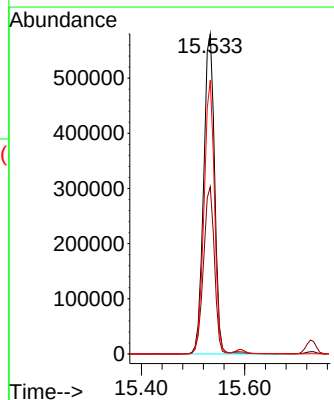
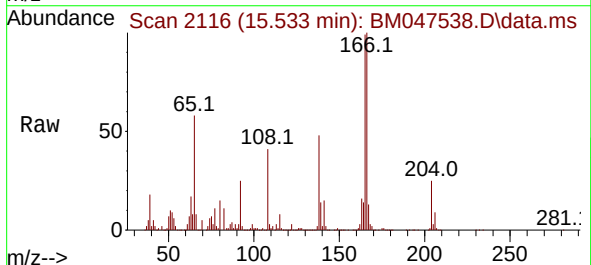
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

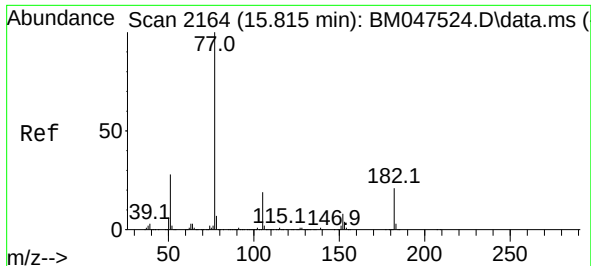
Tgt Ion:204 Resp: 1522368
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 63.7 52.1 78.1



#62
4-Nitroaniline
Concen: 44.207 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:138 Resp: 853417
Ion Ratio Lower Upper
138 100
92 52.3 30.0 70.0
108 85.5 61.7 101.7

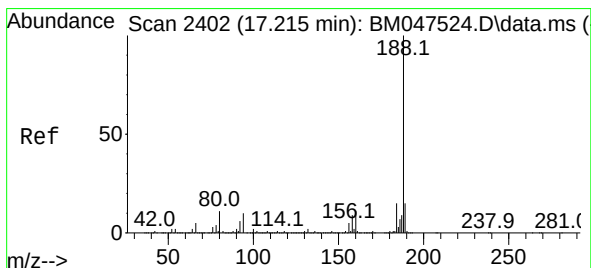
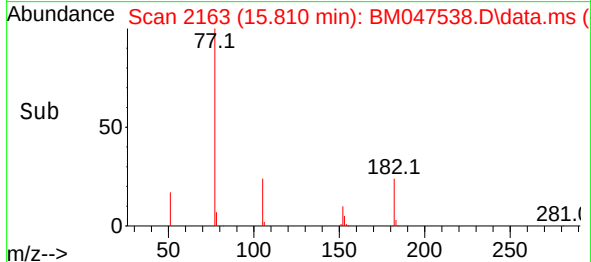
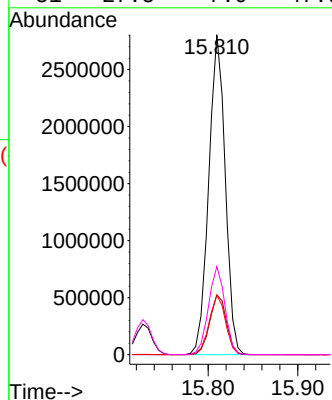
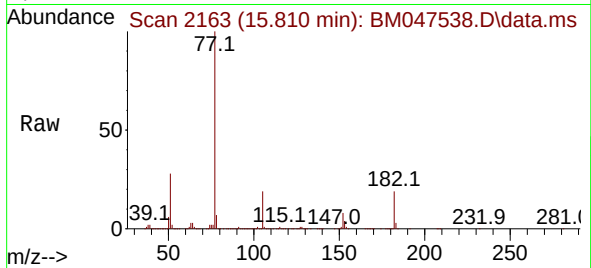




#63
Azobenzene
Concen: 43.595 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

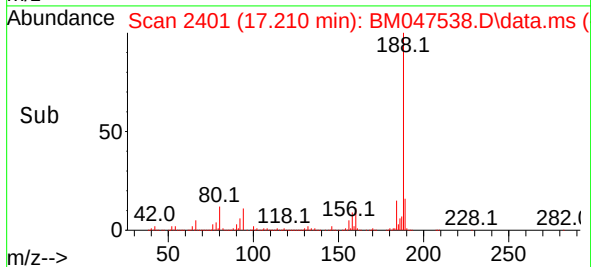
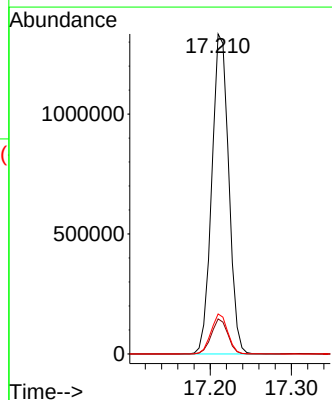
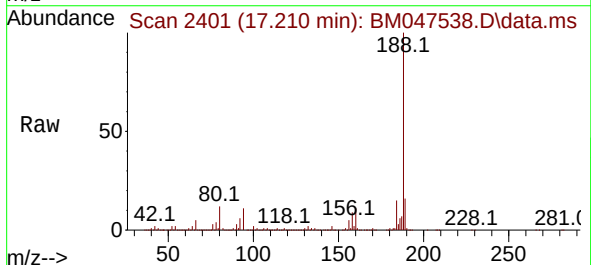
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

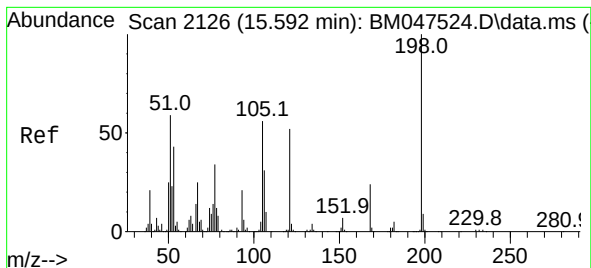
Tgt Ion: 77 Resp: 3575714
Ion Ratio Lower Upper
77 100
182 18.7 1.2 41.2
105 18.6 0.0 39.4
51 27.5 7.9 47.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:188 Resp: 1928144
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 12.5 9.1 13.7

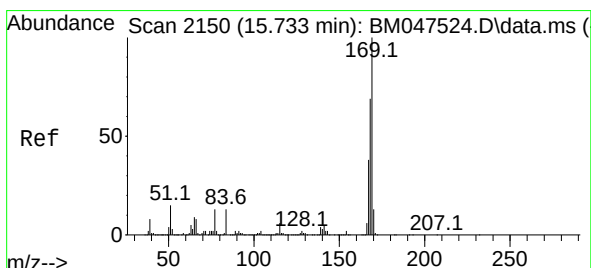
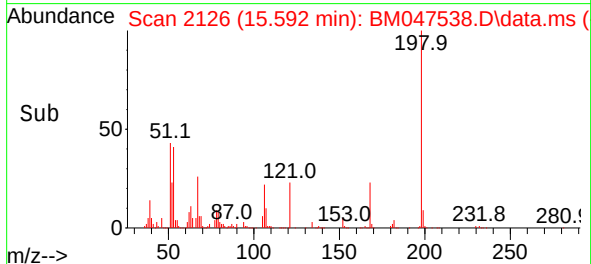
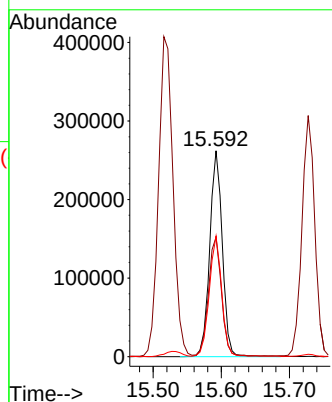
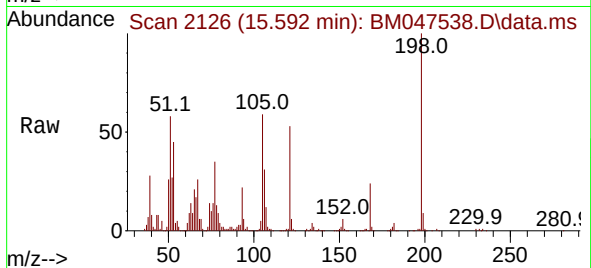




#65
4,6-Dinitro-2-methylphenol
Concen: 36.273 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

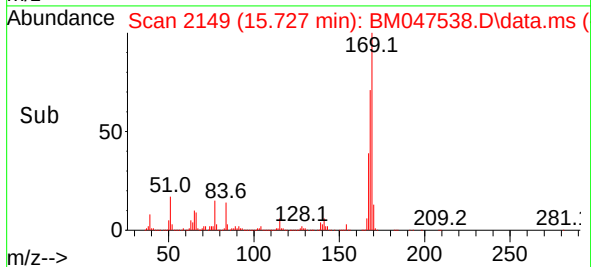
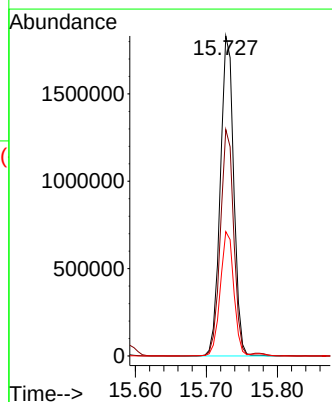
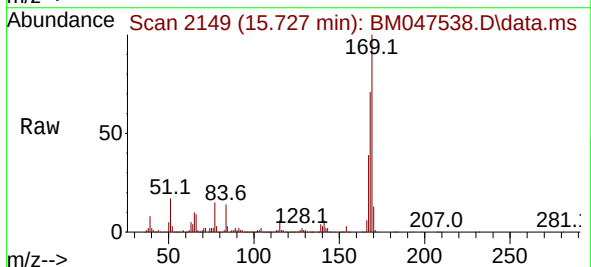
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

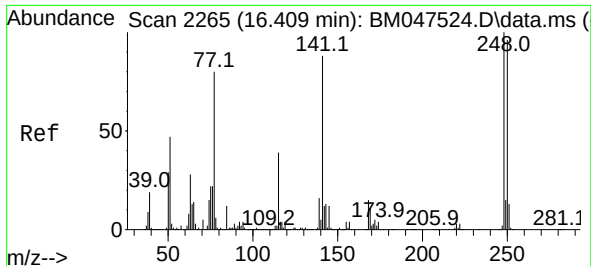
Tgt Ion:198 Resp: 336002
Ion Ratio Lower Upper
198 100
51 58.0 41.5 81.5
105 58.5 36.4 76.4



#66
n-Nitrosodiphenylamine
Concen: 40.559 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:169 Resp: 2392376
Ion Ratio Lower Upper
169 100
168 70.7 55.3 82.9
167 38.8 30.5 45.7





#67

4-Bromophenyl-phenylether

Concen: 39.802 ng

RT: 16.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

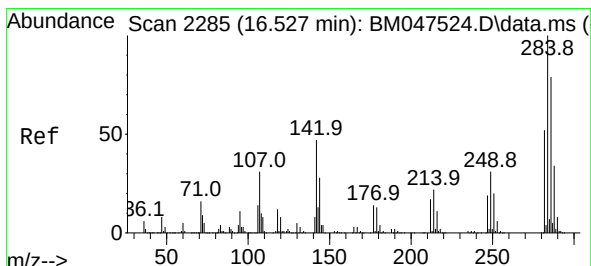
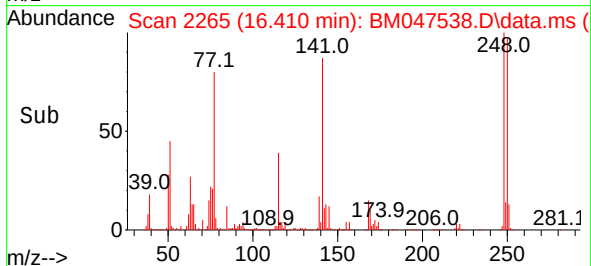
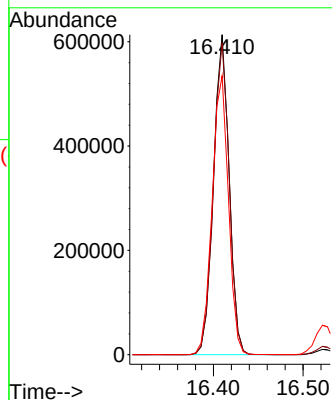
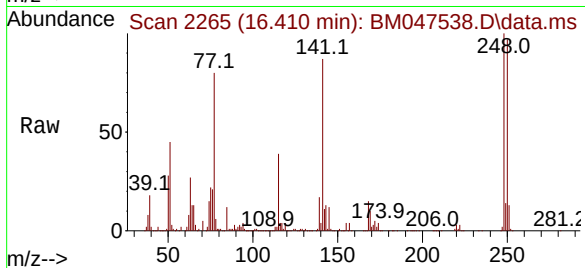
Tgt Ion:248 Resp: 745701

Ion Ratio Lower Upper

248 100

250 97.4 76.9 115.3

141 87.2 70.8 106.2



#68

Hexachlorobenzene

Concen: 39.775 ng

RT: 16.521 min Scan# 2284

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

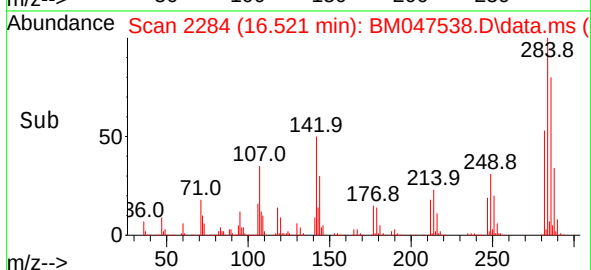
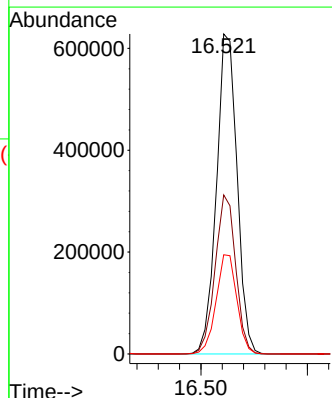
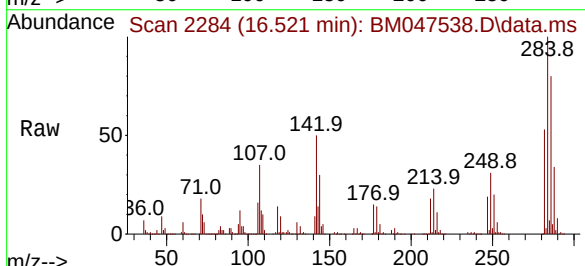
Tgt Ion:284 Resp: 844204

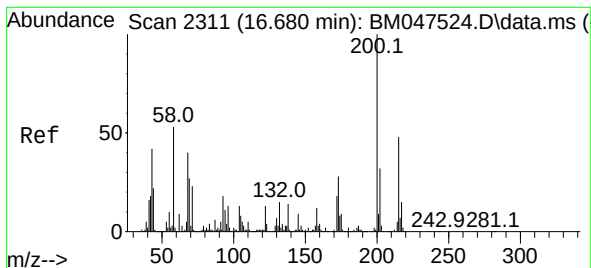
Ion Ratio Lower Upper

284 100

142 49.7 37.3 55.9

249 31.0 24.5 36.7





#69

Atrazine

Concen: 37.933 ng

RT: 16.674 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

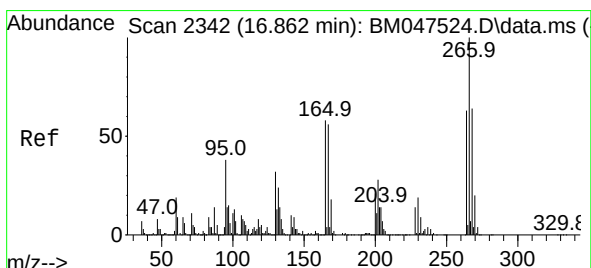
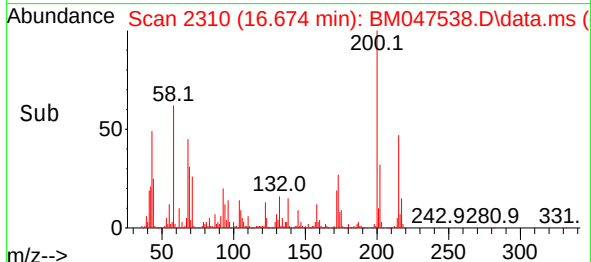
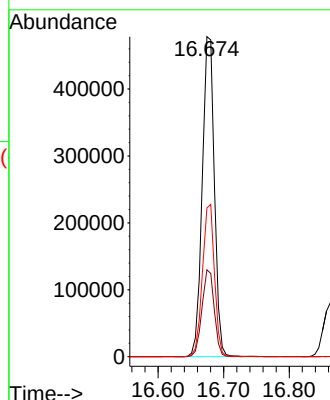
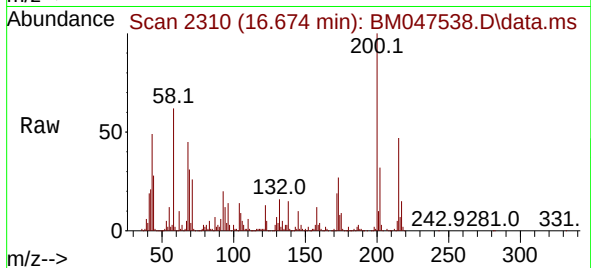
Tgt Ion:200 Resp: 618435

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

215 46.5 27.9 67.9



#70

Pentachlorophenol

Concen: 42.106 ng

RT: 16.863 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

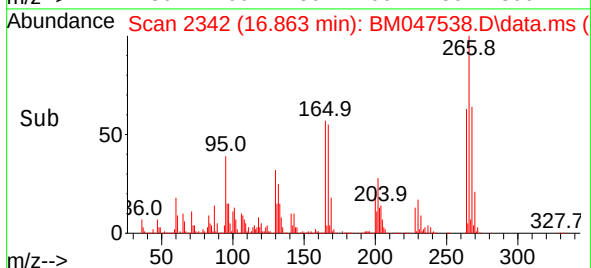
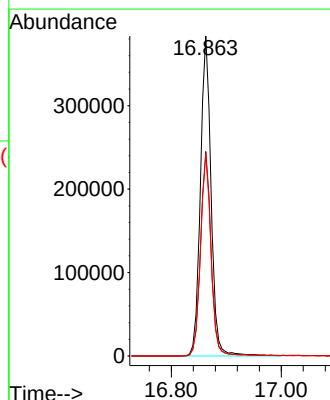
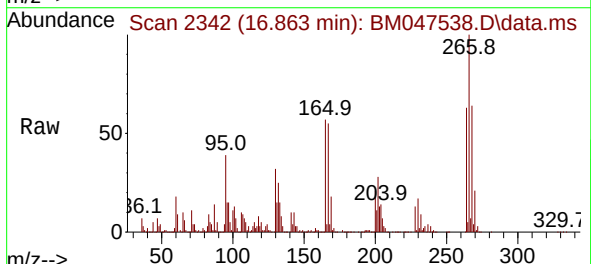
Tgt Ion:266 Resp: 518043

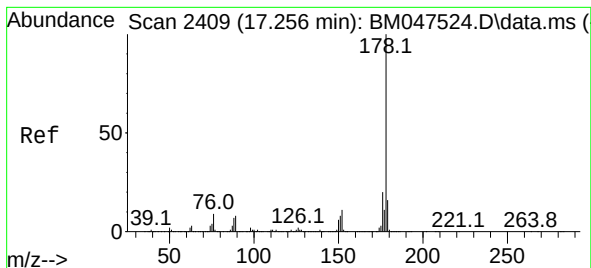
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.4

264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 41.152 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

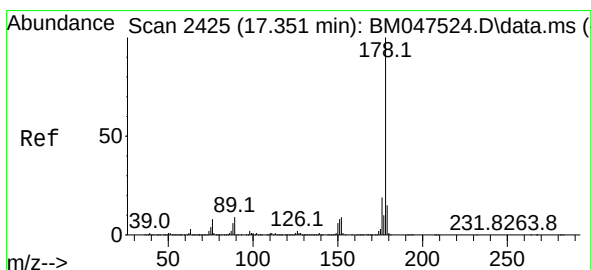
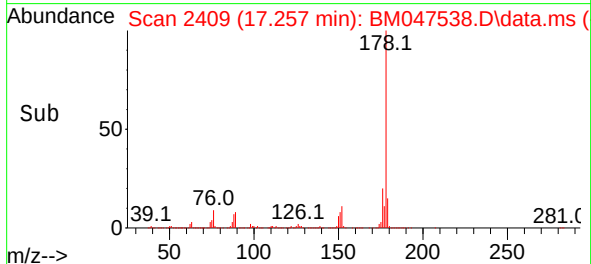
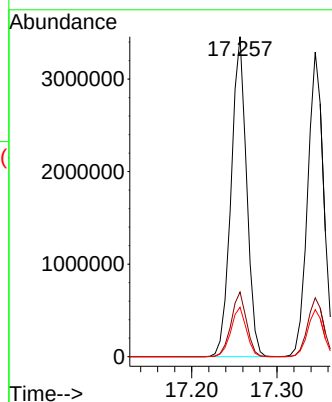
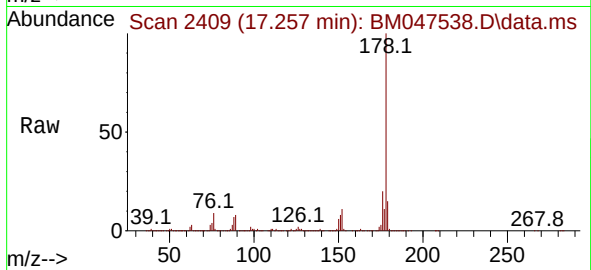
Tgt Ion:178 Resp: 4372744

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 41.644 ng

RT: 17.345 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

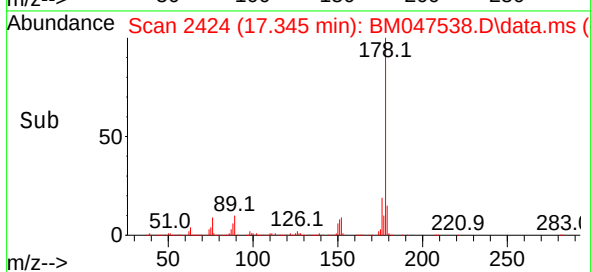
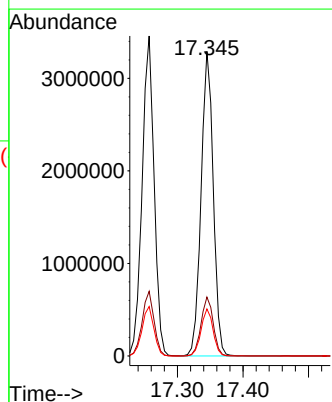
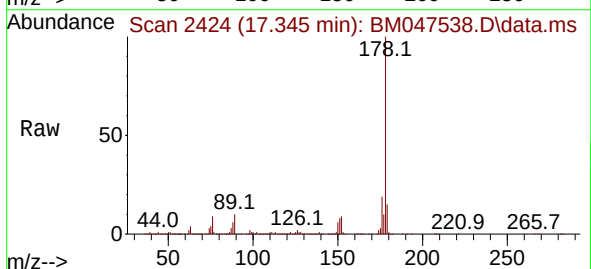
Tgt Ion:178 Resp: 4251468

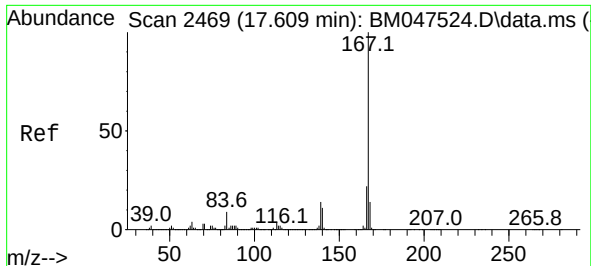
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.3 18.5

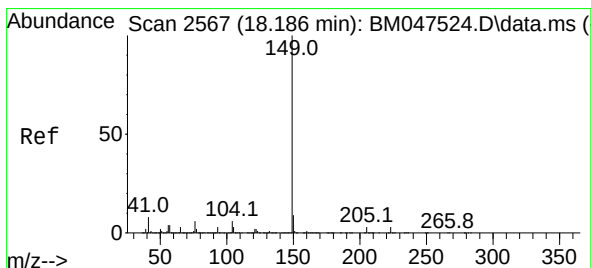
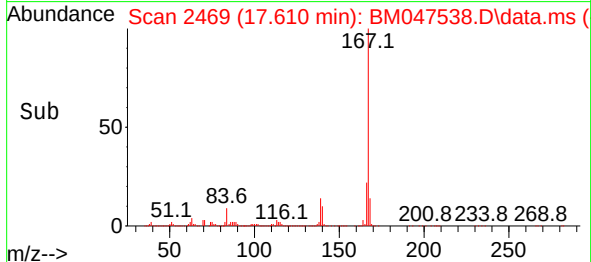
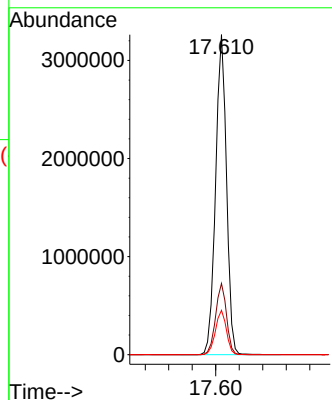
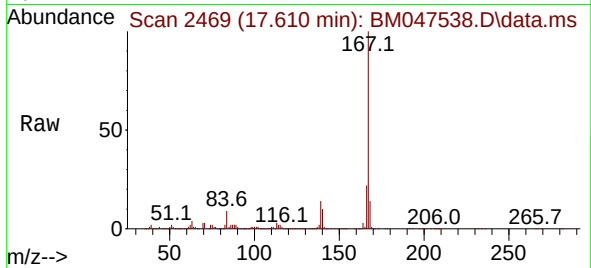




#73
 Carbazole
 Concen: 41.460 ng
 RT: 17.610 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM047538.D
 Acq: 17 Sep 2024 08:44

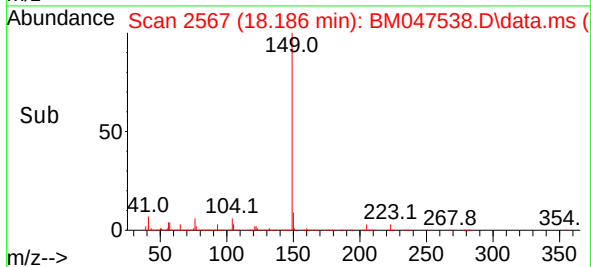
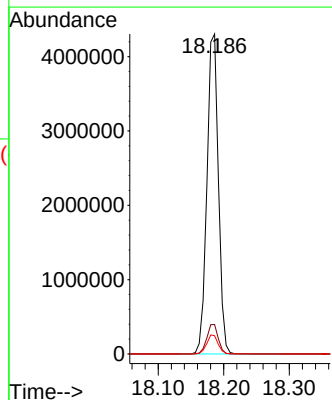
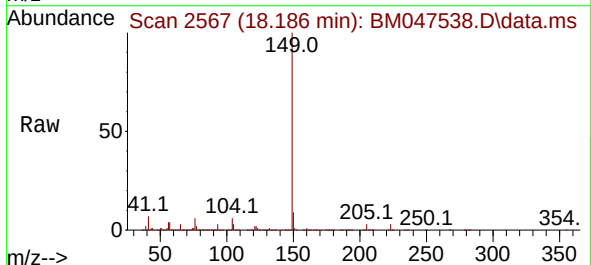
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

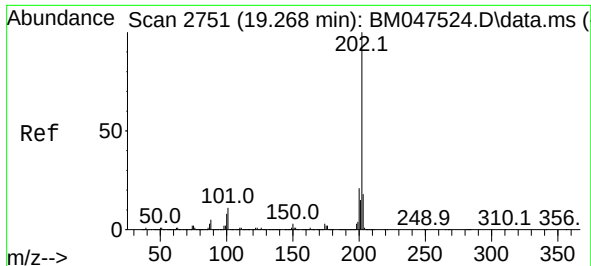
Tgt Ion:167 Resp: 4194692
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.9 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 43.229 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM047538.D
 Acq: 17 Sep 2024 08:44

Tgt Ion:149 Resp: 5233038
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.7 4.6 6.8

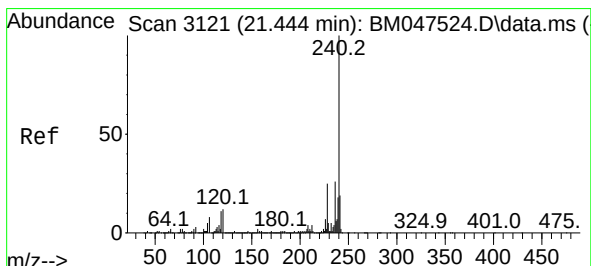
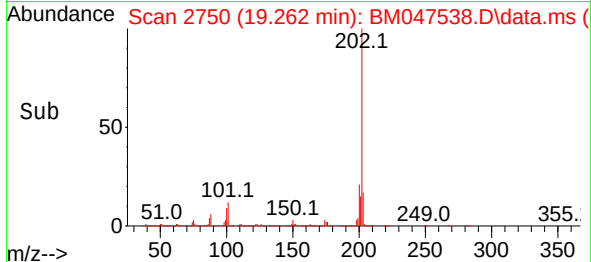
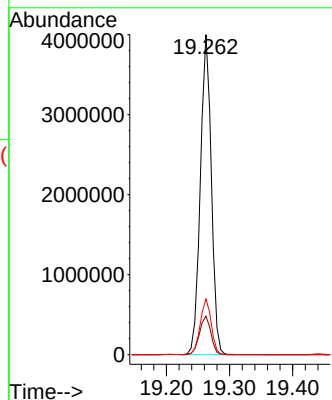
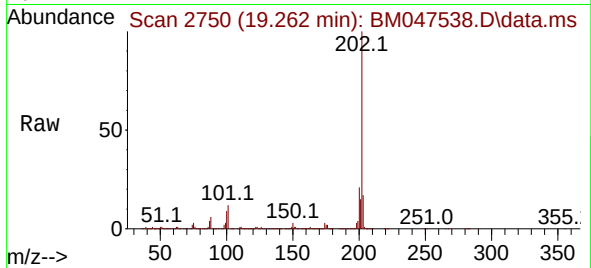




#75
Fluoranthene
Concen: 41.509 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

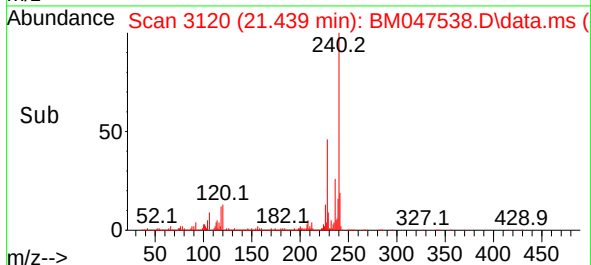
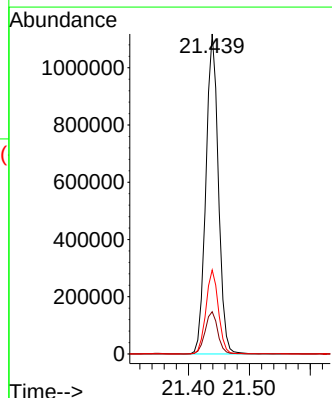
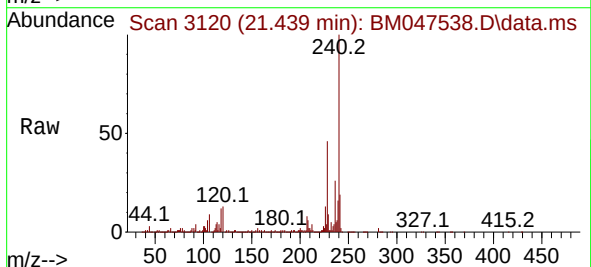
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

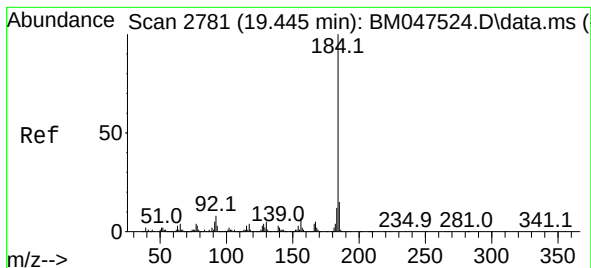
Tgt Ion:202 Resp: 4812434
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:240 Resp: 1591010
Ion Ratio Lower Upper
240 100
120 13.2 9.6 14.4
236 26.2 20.9 31.3





#77

Benzidine

Concen: 54.974 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

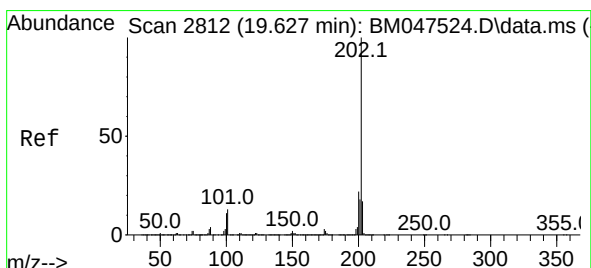
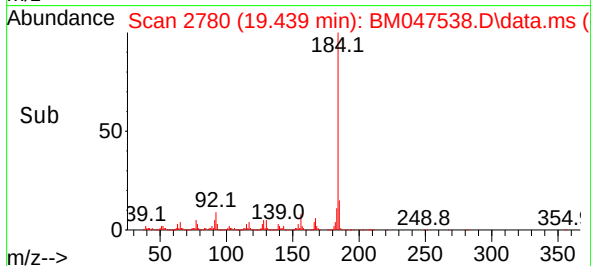
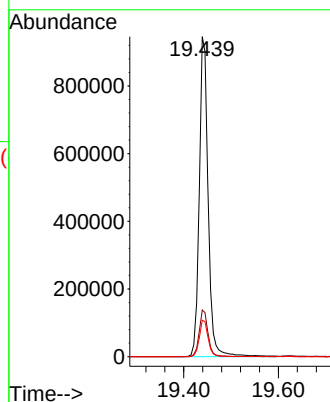
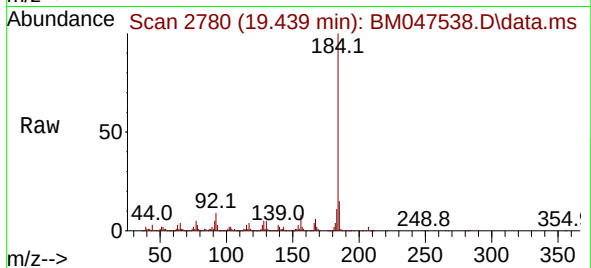
Tgt Ion:184 Resp: 1231824

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 11.4 9.6 14.4



#78

Pyrene

Concen: 44.249 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

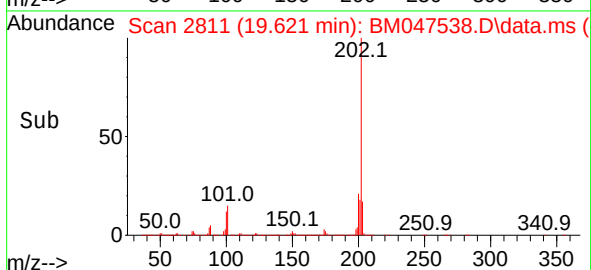
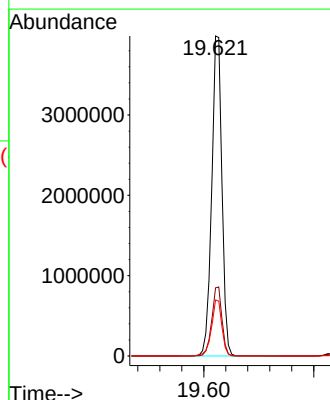
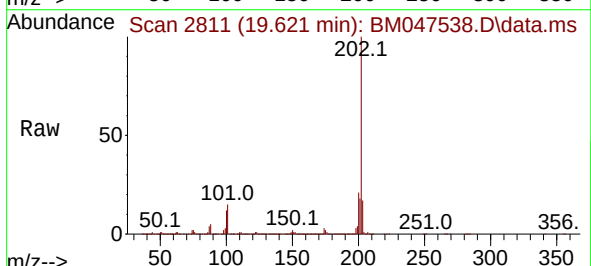
Tgt Ion:202 Resp: 5135213

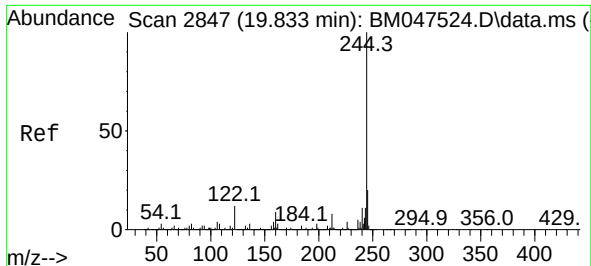
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.5 14.0 21.0

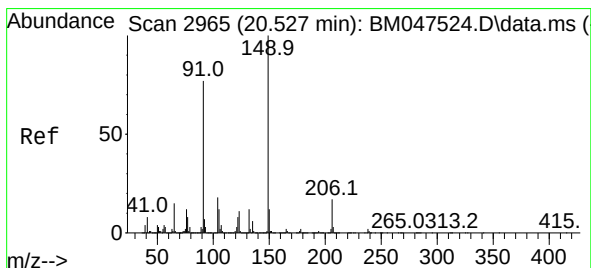
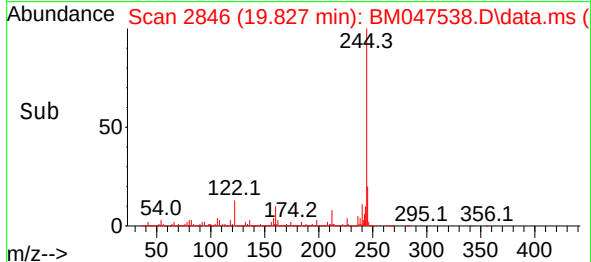
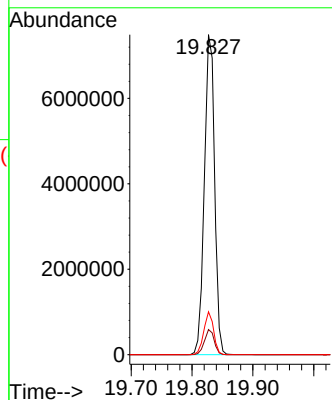
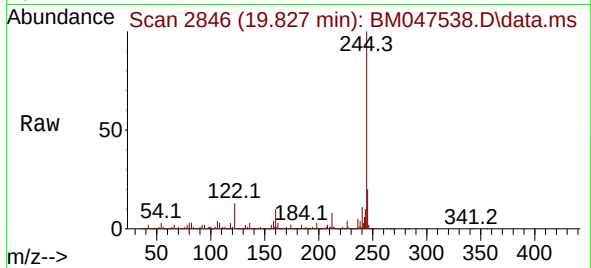




#79
 Terphenyl-d14
 Concen: 98.311 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047538.D
 Acq: 17 Sep 2024 08:44

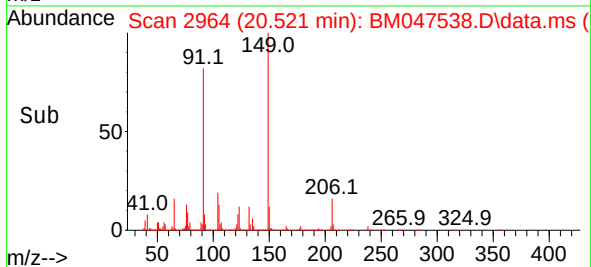
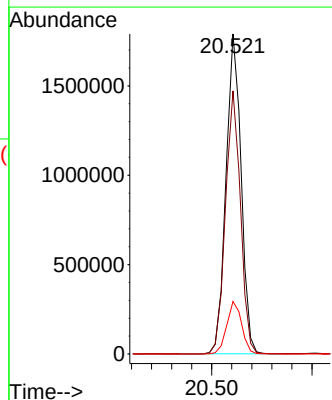
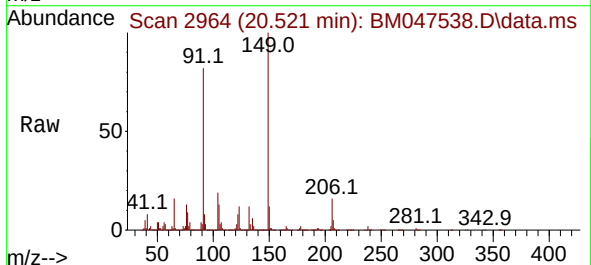
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

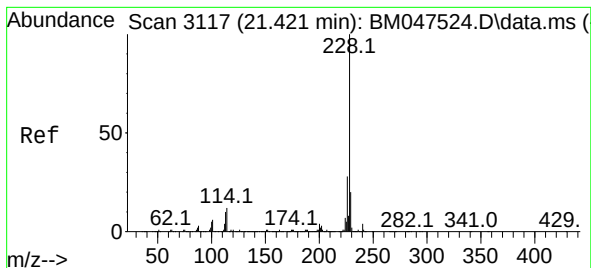
Tgt Ion:244 Resp: 8728755
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.4 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 41.823 ng
 RT: 20.521 min Scan# 2964
 Delta R.T. -0.006 min
 Lab File: BM047538.D
 Acq: 17 Sep 2024 08:44

Tgt Ion:149 Resp: 1868405
 Ion Ratio Lower Upper
 149 100
 91 82.2 62.0 93.0
 206 16.4 13.8 20.8





#81

Benzo(a)anthracene

Concen: 41.360 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

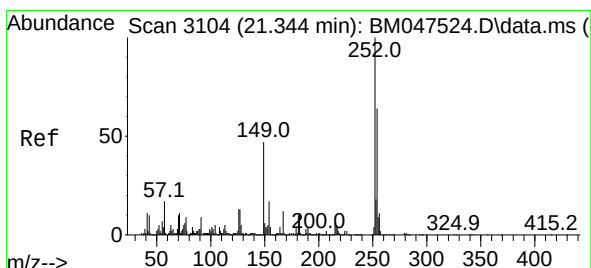
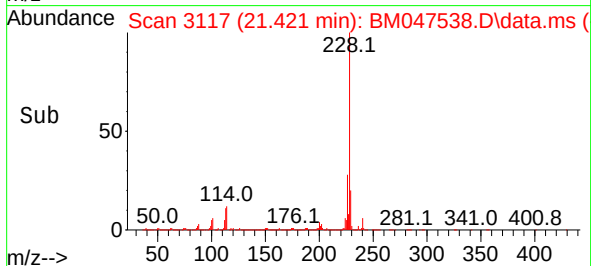
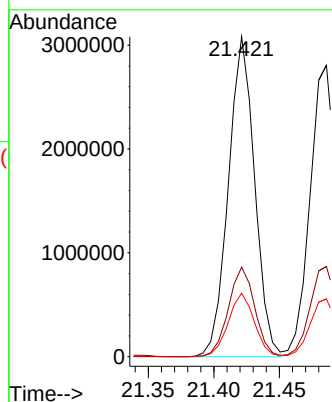
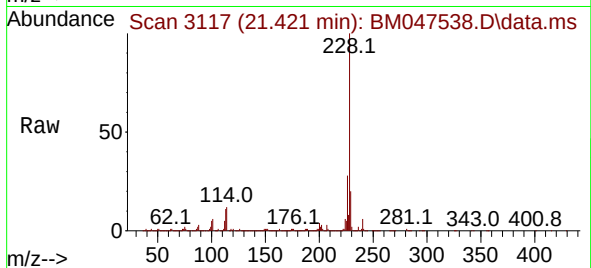
Tgt Ion:228 Resp: 4289160

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 19.9 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 42.370 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

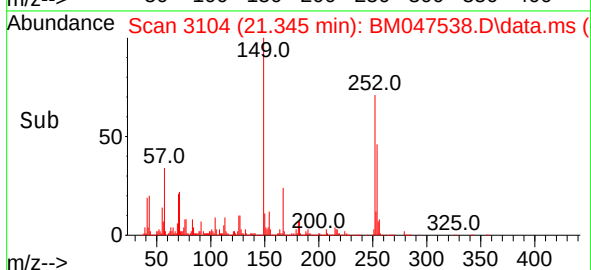
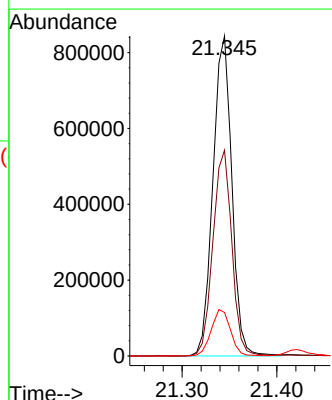
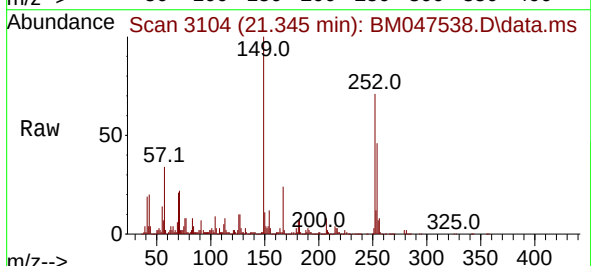
Tgt Ion:252 Resp: 1168826

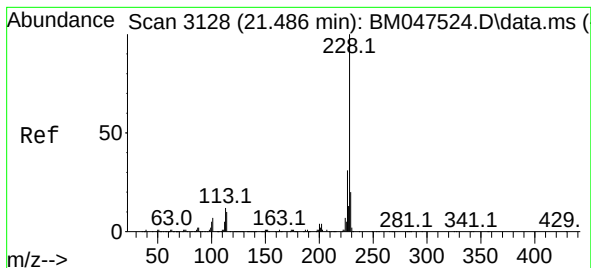
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 13.6 10.3 15.5





#83

Chrysene

Concen: 40.672 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

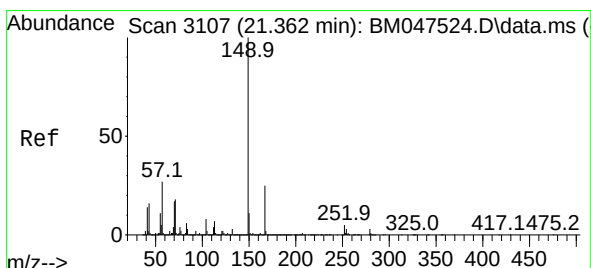
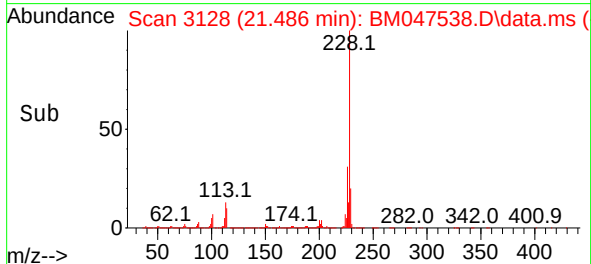
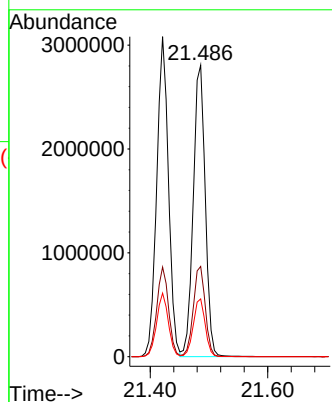
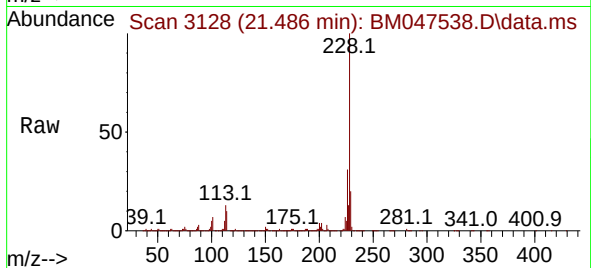
Tgt Ion:228 Resp: 3989419

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.213 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

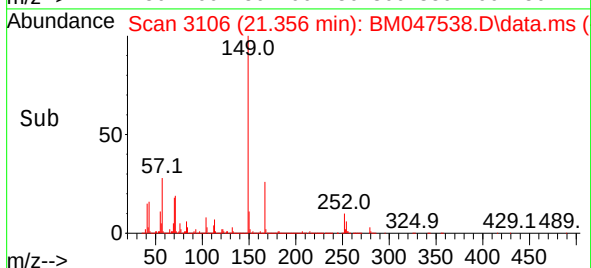
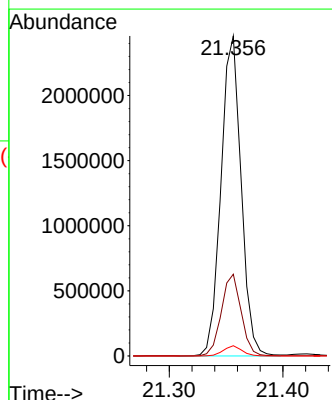
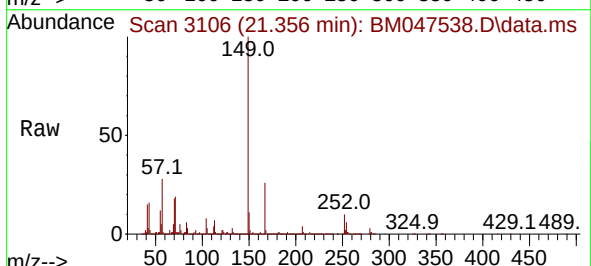
Tgt Ion:149 Resp: 3024225

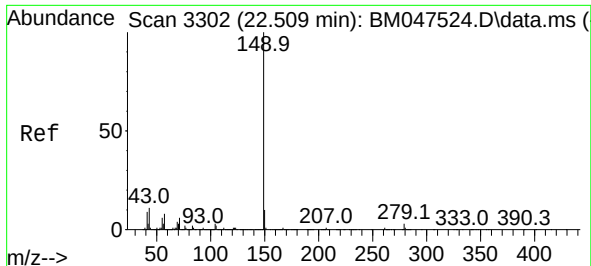
Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

279 3.2 2.6 4.0

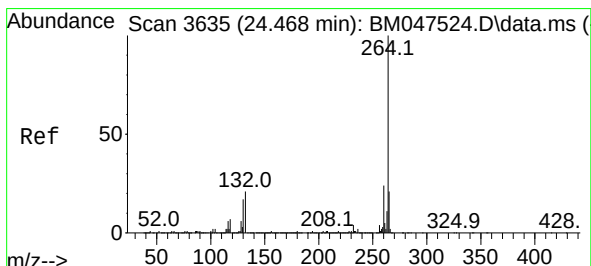
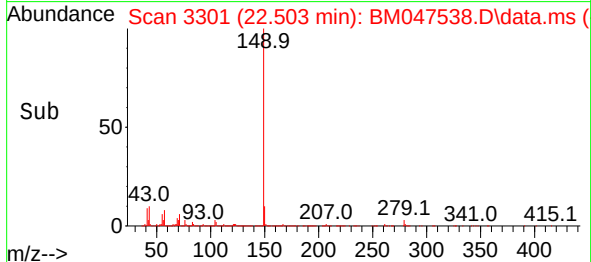
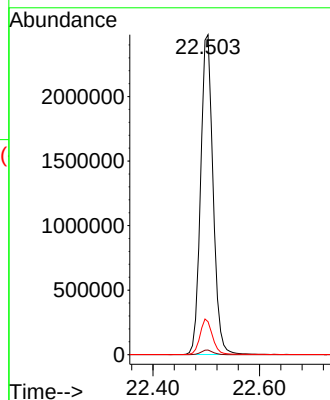
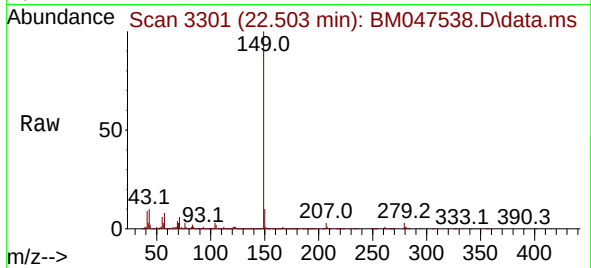




#85
Di-n-octyl phthalate
Concen: 40.522 ng
RT: 22.503 min Scan# 3301
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

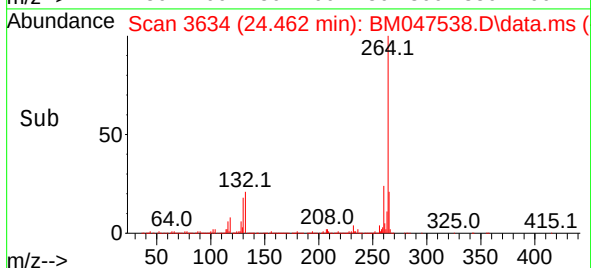
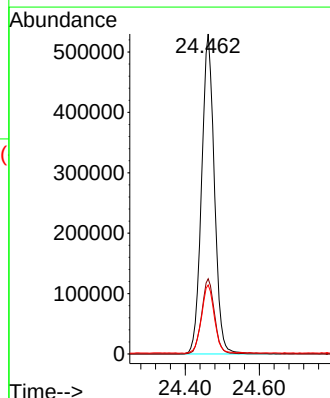
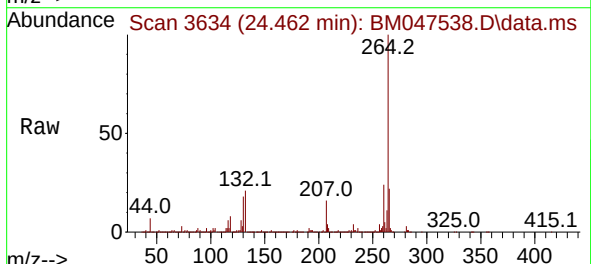
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

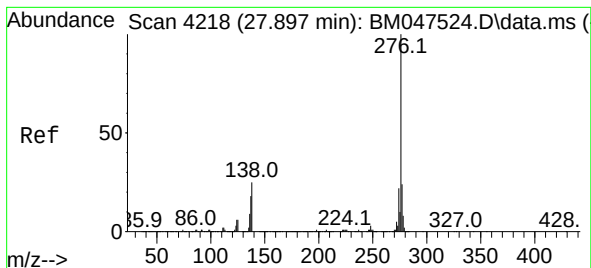
Tgt Ion:149 Resp: 4011417
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. -0.006 min
Lab File: BM047538.D
Acq: 17 Sep 2024 08:44

Tgt Ion:264 Resp: 1267338
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.900 ng

RT: 27.885 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

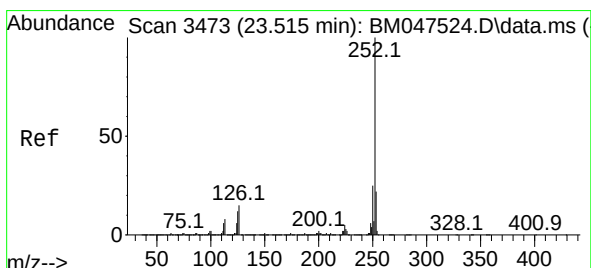
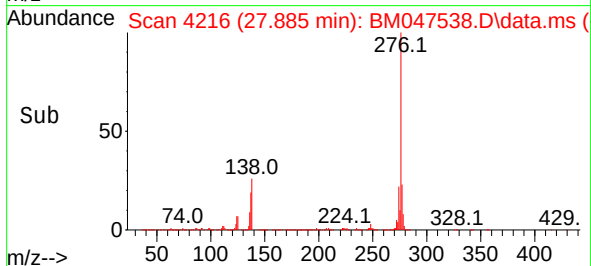
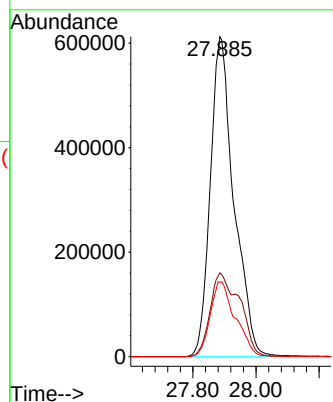
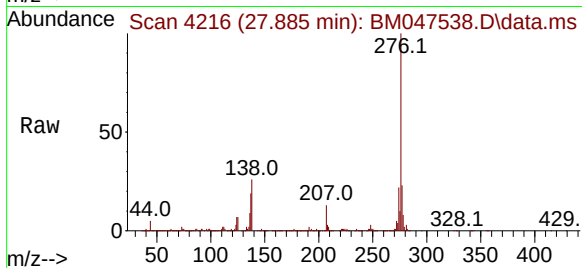
Tgt Ion:276 Resp: 3177877

Ion Ratio Lower Upper

276 100

138 22.3 25.0 37.6#

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.540 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

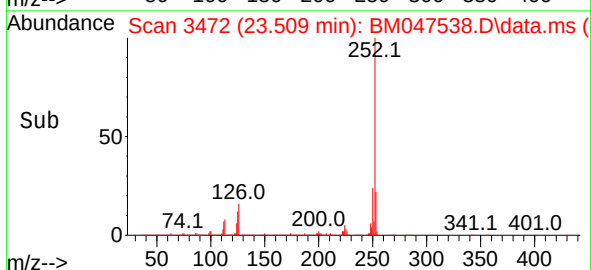
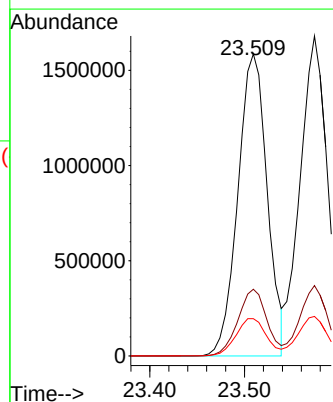
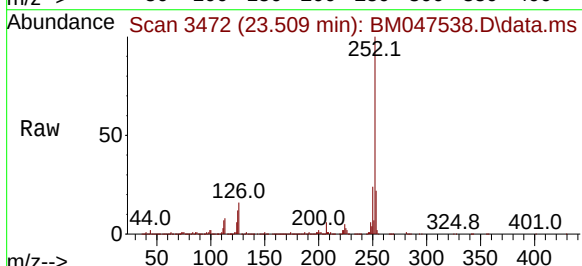
Tgt Ion:252 Resp: 3406255

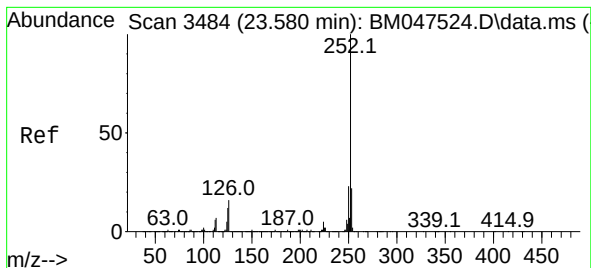
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 12.3 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 41.903 ng

RT: 23.574 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

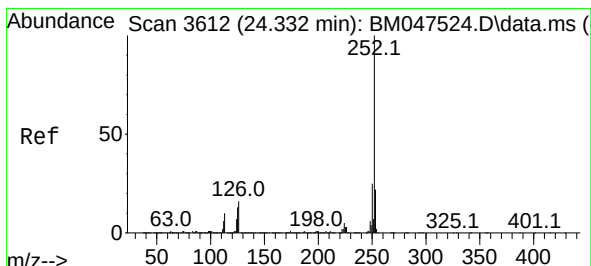
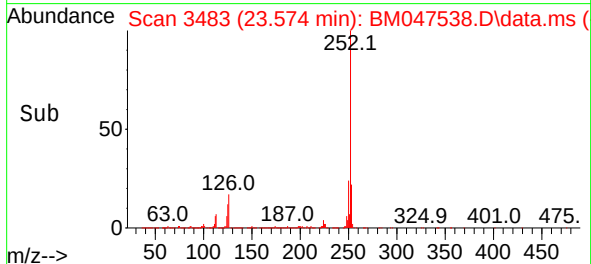
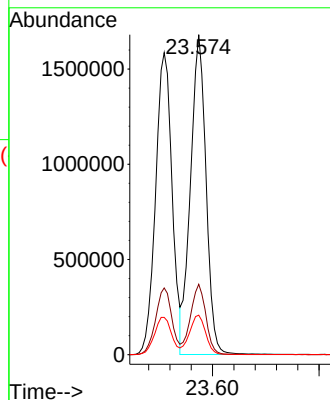
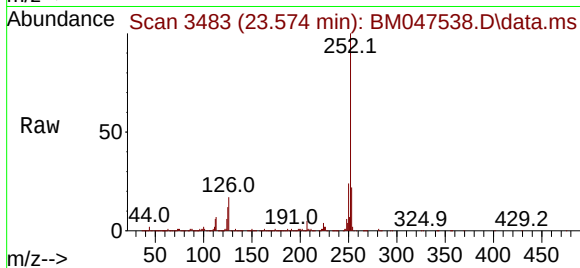
Tgt Ion:252 Resp: 3405341

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 12.3 9.5 14.3



#90

Benzo(a)pyrene

Concen: 41.578 ng

RT: 24.321 min Scan# 3610

Delta R.T. -0.012 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

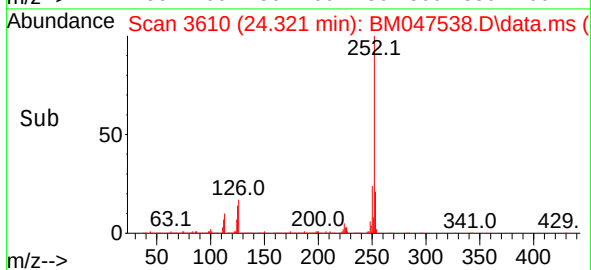
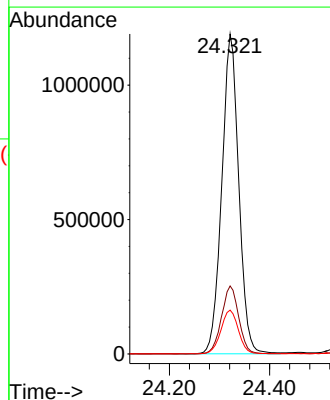
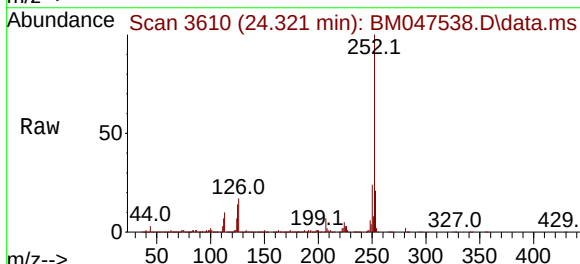
Tgt Ion:252 Resp: 2794346

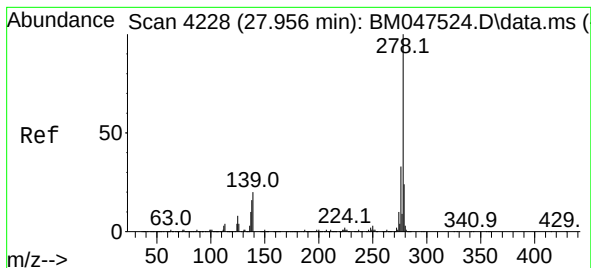
Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 13.7 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 41.650 ng

RT: 27.944 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

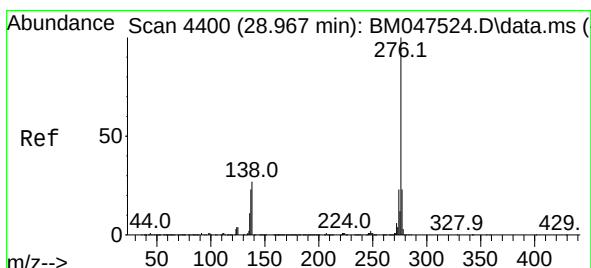
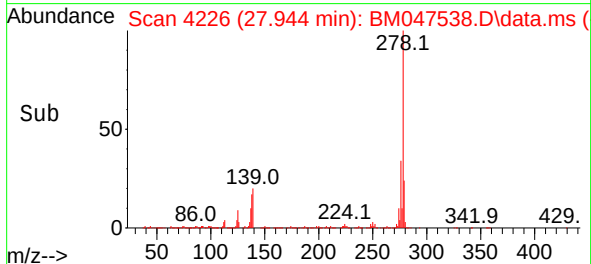
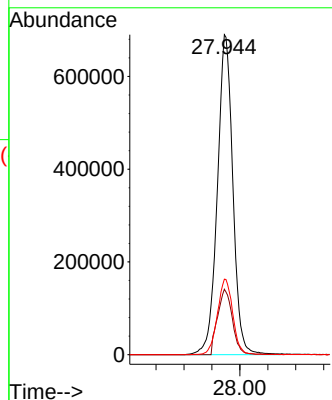
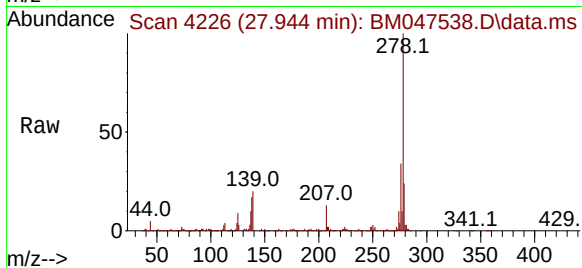
Tgt Ion:278 Resp: 2657723

Ion Ratio Lower Upper

278 100

139 20.5 15.9 23.9

279 23.6 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.921 ng

RT: 28.956 min Scan# 4398

Delta R.T. -0.012 min

Lab File: BM047538.D

Acq: 17 Sep 2024 08:44

Tgt Ion:276 Resp: 2613038

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 27.1 21.5 32.3

