

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
 Data File : BM047308.D
 Acq On : 22 Aug 2024 09:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 22 10:59:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	315372	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1211803	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	822573	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1768064	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1535454	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1629252	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	1303996	73.882	ng	-0.01
7) Phenol-d6	6.569	99	1761491	72.430	ng	-0.02
23) Nitrobenzene-d5	8.504	82	1721029	71.513	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	800401	83.918	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	4120450	77.269	ng	-0.02
79) Terphenyl-d14	19.445	244	6380197	89.037	ng	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.028	88	263249	35.998	ng	96
3) Pyridine	3.399	79	734306	34.243	ng	98
4) n-Nitrosodimethylamine	3.322	42	306437	32.708	ng	96
6) Aniline	6.704	93	809995	35.238	ng	98
8) 2-Chlorophenol	6.928	128	714965	37.141	ng	99
9) Benzaldehyde	6.516	77	523783	41.837	ng	99
10) Phenol	6.593	94	863321	35.576	ng	98
11) bis(2-Chloroethyl)ether	6.804	93	742990	35.752	ng	97
12) 1,3-Dichlorobenzene	7.240	146	879161	38.433	ng	97
13) 1,4-Dichlorobenzene	7.387	146	886468	38.275	ng	98
14) 1,2-Dichlorobenzene	7.698	146	825943	37.796	ng	98
15) Benzyl Alcohol	7.604	79	619139	35.771	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.892	45	880322	33.012	ng	98
17) 2-Methylphenol	7.816	107	598616	36.976	ng	99
18) Hexachloroethane	8.404	117	331304	36.929	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	561893	34.301	ng	96
20) 3+4-Methylphenols	8.145	107	818840	36.179	ng	100
22) Acetophenone	8.175	105	1094687	37.424	ng	98
24) Nitrobenzene	8.545	77	884972	36.519	ng	97
25) Isophorone	9.069	82	1591106	37.971	ng	98
26) 2-Nitrophenol	9.245	139	449274	41.863	ng	94
27) 2,4-Dimethylphenol	9.328	122	496910	39.527	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	993074	37.664	ng	100
29) 2,4-Dichlorophenol	9.775	162	782273	41.938	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	881137	41.742	ng	100
31) Naphthalene	10.157	128	2303393	38.156	ng	99
32) Benzoic acid	9.522	122	603943	41.350	ng	99
33) 4-Chloroaniline	10.286	127	873816	37.641	ng	99
34) Hexachlorobutadiene	10.439	225	554015	44.840	ng	100
35) Caprolactam	11.104	113	259311	40.031	ng	91
36) 4-Chloro-3-methylphenol	11.439	107	785639	39.548	ng	100
37) 2-Methylnaphthalene	11.786	142	1687918	39.270	ng	98
38) 1-Methylnaphthalene	12.010	142	1643957	38.700	ng	99
40) 1,2,4,5-Tetrachloroben...	12.169	216	957174	42.662	ng	98
41) Hexachlorocyclopentadiene	12.139	237	284615	36.329	ng	98
43) 2,4,6-Trichlorophenol	12.427	196	665686	41.744	ng	100

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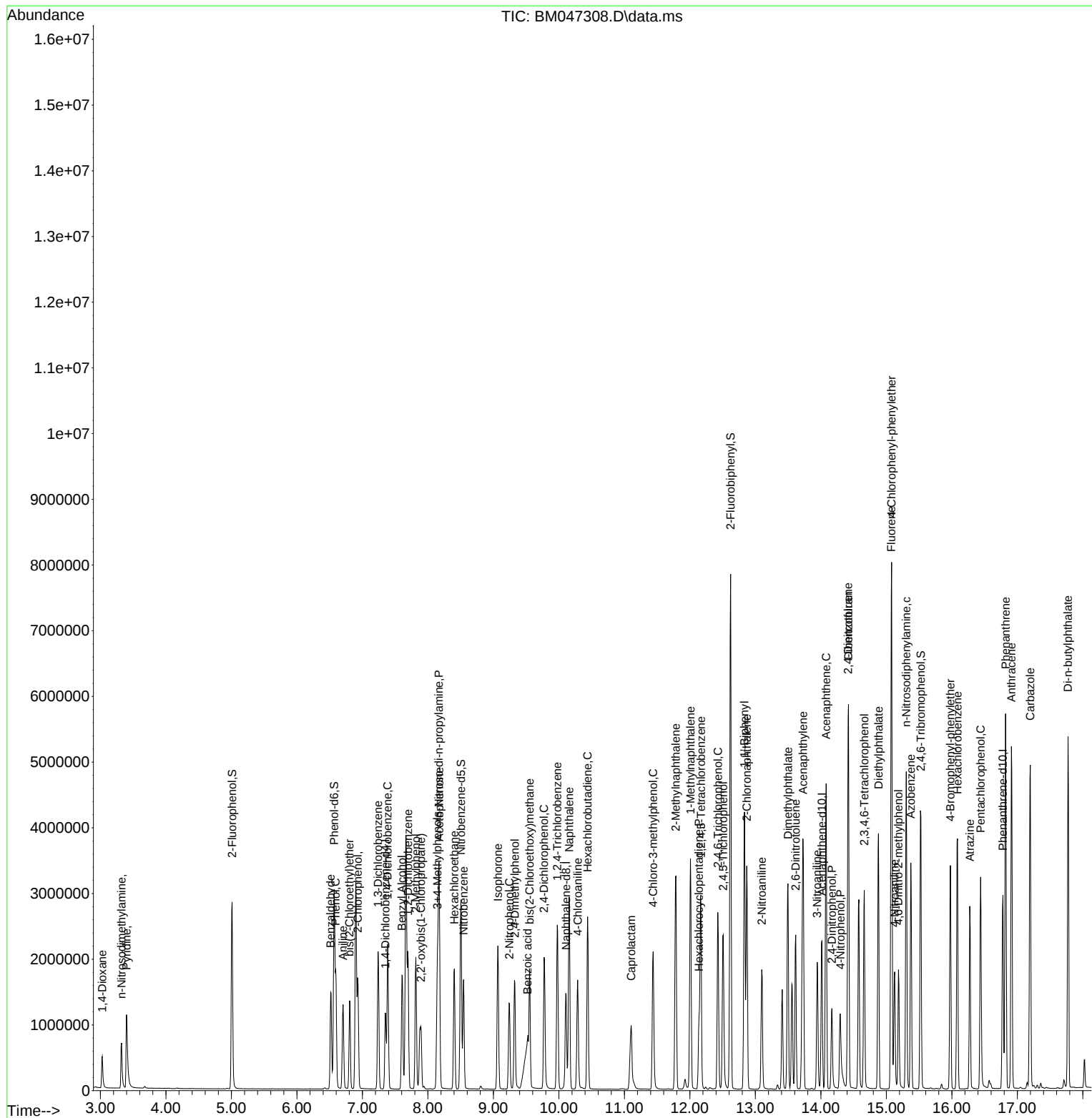
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	738243	41.695	ng	96
46) 1,1'-Biphenyl	12.833	154	2220122	37.912	ng	98
47) 2-Chloronaphthalene	12.869	162	1733753	37.879	ng	99
48) 2-Nitroaniline	13.098	65	519350	36.219	ng	96
49) Acenaphthylene	13.727	152	2561019	37.959	ng	100
50) Dimethylphthalate	13.498	163	2232553	38.861	ng	100
51) 2,6-Dinitrotoluene	13.616	165	536890	39.978	ng	88
52) Acenaphthene	14.080	154	1620780	37.872	ng	100
53) 3-Nitroaniline	13.945	138	510904	37.966	ng	100
54) 2,4-Dinitrophenol	14.169	184	303462	37.702	ng	93
55) Dibenzofuran	14.421	168	2590656	38.323	ng	99
56) 4-Nitrophenol	14.298	139	415593	35.815	ng	98
57) 2,4-Dinitrotoluene	14.416	165	708560	39.529	ng	# 97
58) Fluorene	15.074	166	2133336	38.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	609310	41.872	ng	93
60) Diethylphthalate	14.880	149	2237417	38.138	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	1071908	40.367	ng	95
62) 4-Nitroaniline	15.127	138	500966	37.788	ng	95
63) Azobenzene	15.374	77	1953128	35.112	ng	95
65) 4,6-Dinitro-2-methylph...	15.186	198	425285	41.084	ng	92
66) n-Nitrosodiphenylamine	15.304	169	1831258	38.026	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	705879	41.431	ng	96
68) Hexachlorobenzene	16.086	284	821372	40.254	ng	94
69) Atrazine	16.274	200	511524	35.298	ng	99
70) Pentachlorophenol	16.439	266	580674	40.597	ng	98
71) Phenanthrene	16.821	178	3343698	37.683	ng	100
72) Anthracene	16.910	178	3284636	38.044	ng	100
73) Carbazole	17.198	167	3281091	37.220	ng	99
74) Di-n-butylphthalate	17.774	149	4010258	39.097	ng	99
75) Fluoranthene	18.856	202	4234649	39.236	ng	99
77) Benzidine	19.062	184	1551050	59.567	ng	100
78) Pyrene	19.221	202	4349870	39.676	ng	100
80) Butylbenzylphthalate	20.162	149	1852458	41.403	ng	93
81) Benzo(a)anthracene	21.003	228	3891993	38.182	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	1389102	43.555	ng	99
83) Chrysene	21.062	228	3637684	37.614	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2572281	40.539	ng	98
85) Di-n-octyl phthalate	21.986	149	4548357	42.173	ng	98
87) Indeno(1,2,3-cd)pyrene	26.703	276	3627893	34.449	ng	98
88) Benzo(b)fluoranthene	22.874	252	3826072	39.544	ng	98
89) Benzo(k)fluoranthene	22.927	252	3657262	40.018	ng	99
90) Benzo(a)pyrene	23.586	252	3250485	38.781	ng	98
91) Dibenzo(a,h)anthracene	26.750	278	2934810	34.436	ng	98
92) Benzo(g,h,i)perylene	27.638	276	2982909	33.711	ng	98

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

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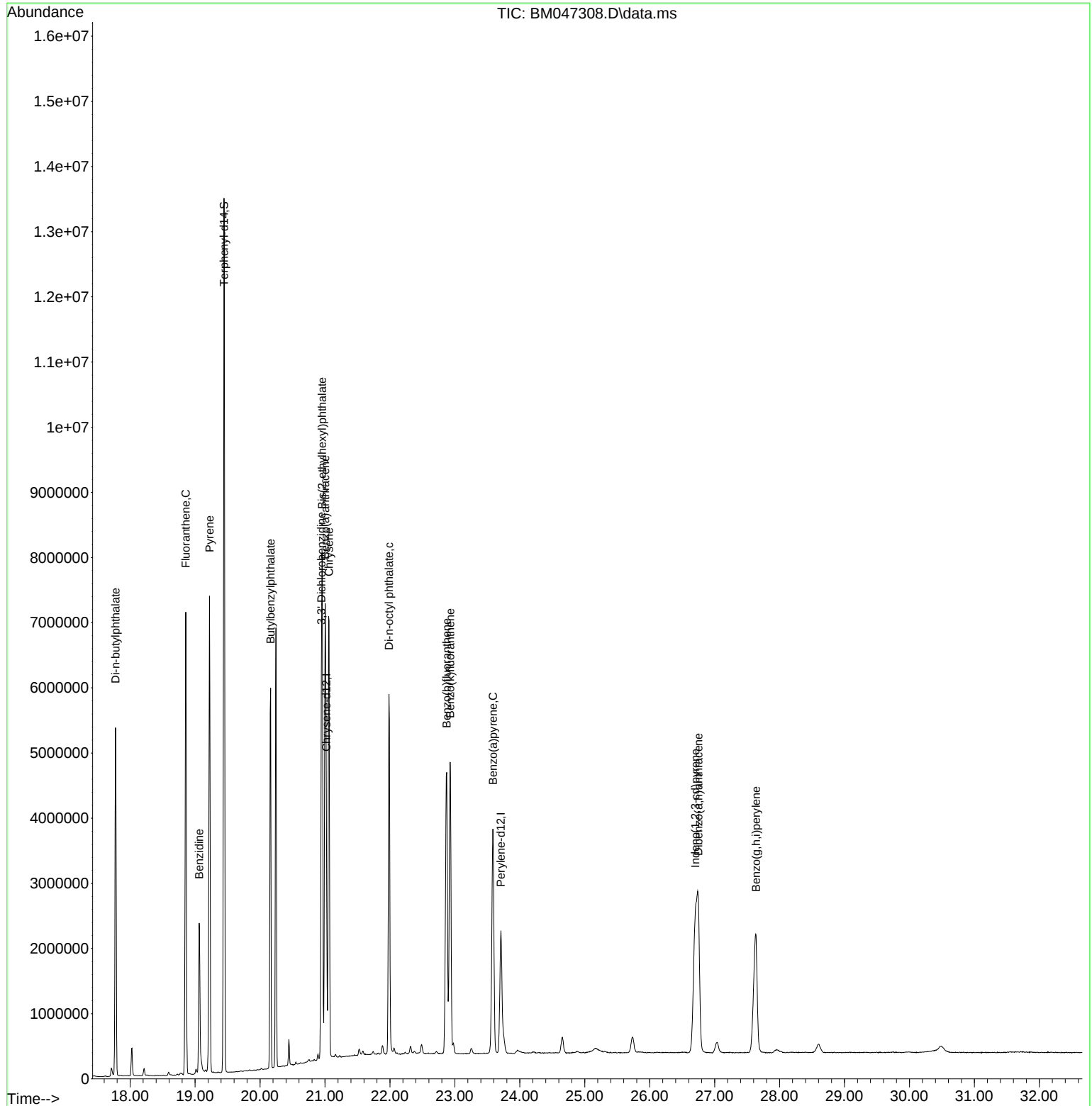
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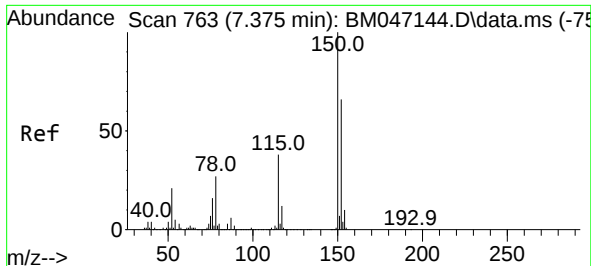


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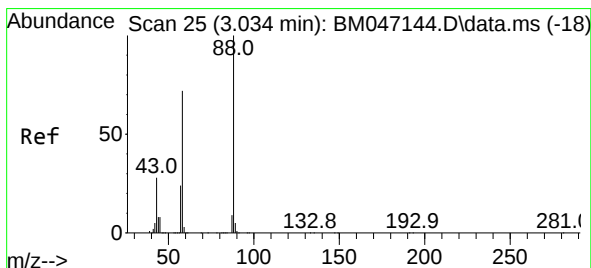
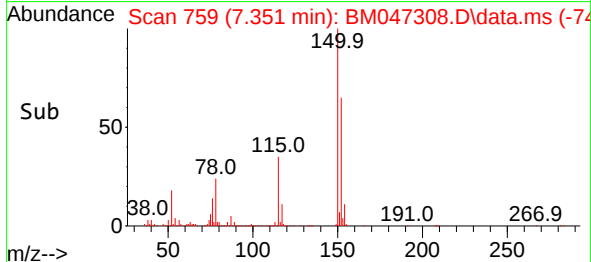
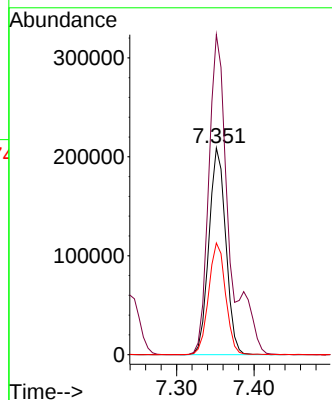
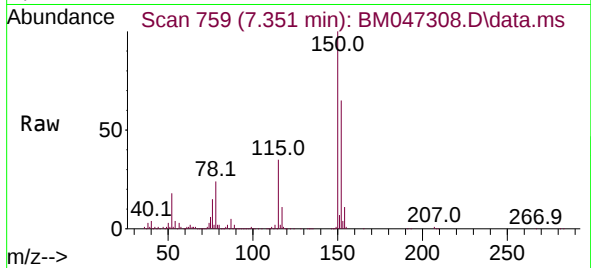




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 71
Delta R.T. -0.024 min
Lab File: BM047308.D
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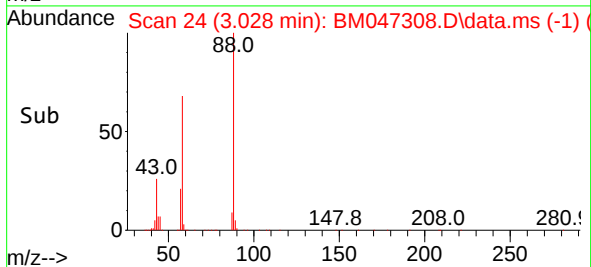
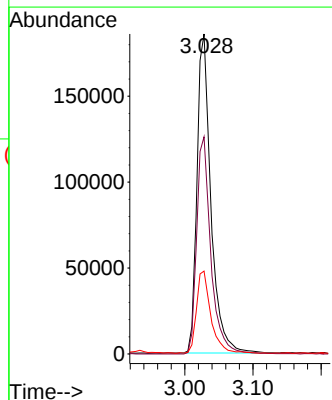
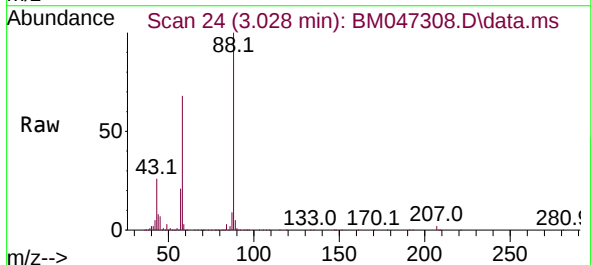
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 315372
Ion Ratio Lower Upper
152 100
150 154.8 120.5 180.7
115 54.0 45.5 68.3



#2
1,4-Dioxane
Concen: 35.998 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 88 Resp: 263249
Ion Ratio Lower Upper
88 100
58 69.3 58.2 87.4
43 26.7 22.5 33.7





#3

Pyridine

Concen: 34.243 ng

RT: 3.399 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

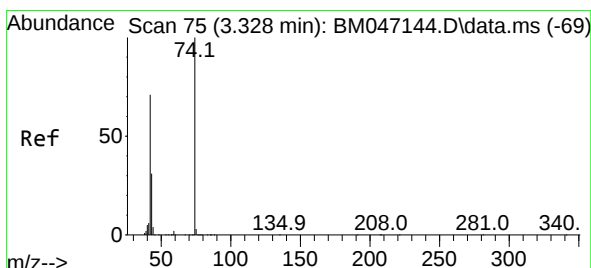
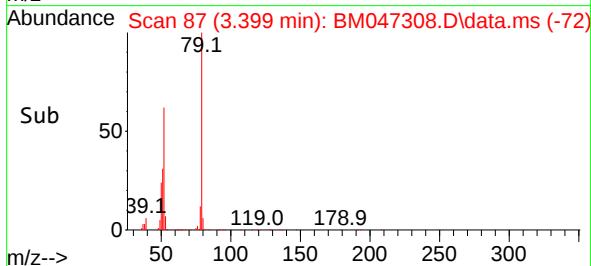
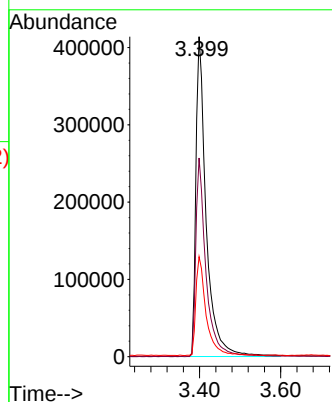
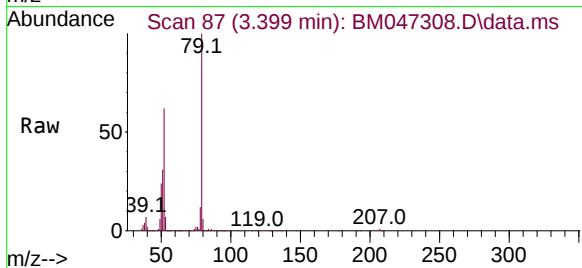
Tgt Ion: 79 Resp: 734306

Ion Ratio Lower Upper

79 100

52 62.1 51.2 76.8

51 31.3 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 32.708 ng

RT: 3.322 min Scan# 74

Delta R.T. -0.006 min

Lab File: BM047308.D

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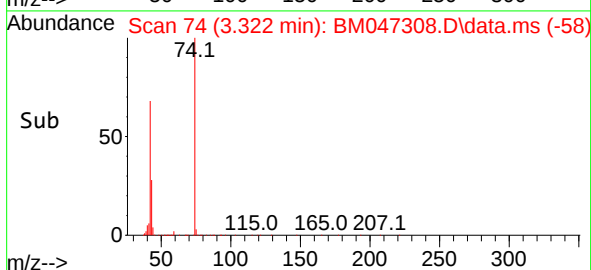
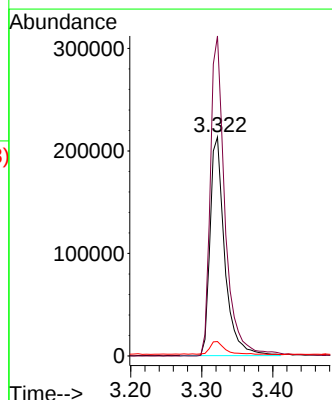
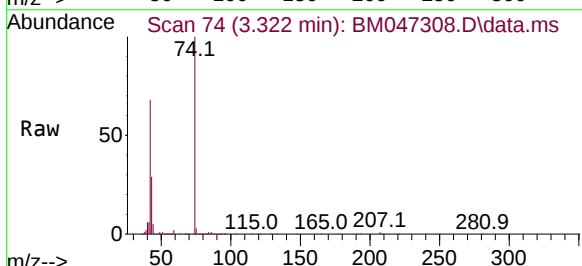
Tgt Ion: 42 Resp: 306437

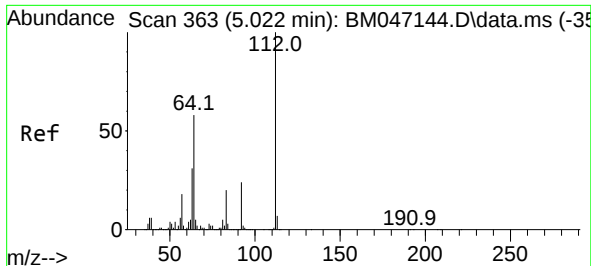
Ion Ratio Lower Upper

42 100

74 146.2 112.9 169.3

44 6.6 5.3 7.9

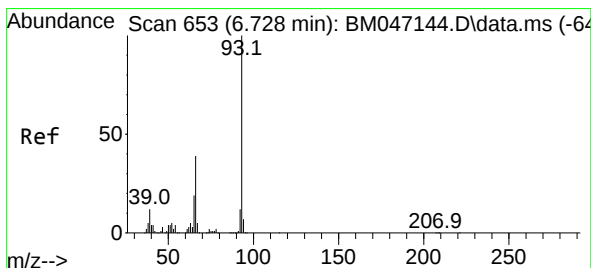
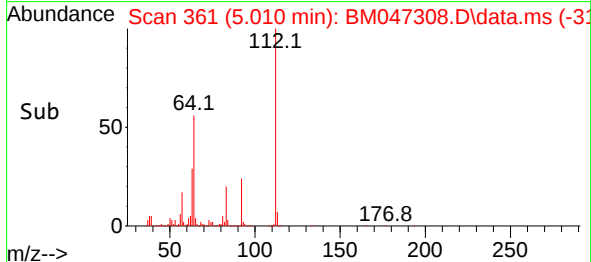
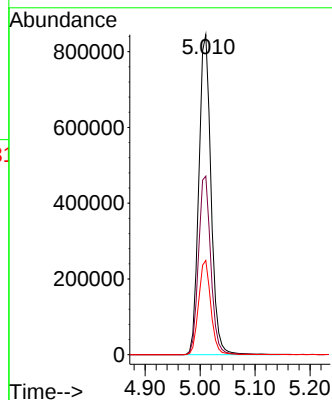
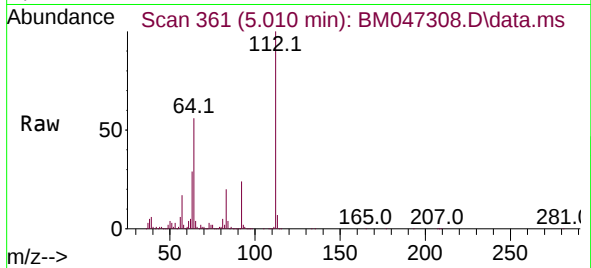




#5
2-Fluorophenol
Concen: 73.882 ng
RT: 5.010 min Scan# 301
Delta R.T. -0.012 min
Lab File: BM047308.D
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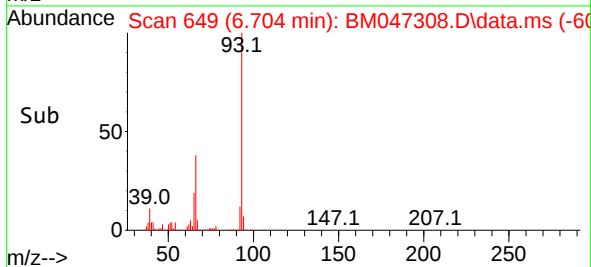
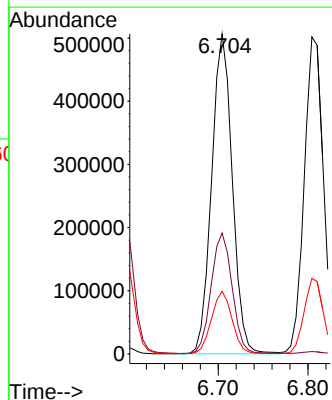
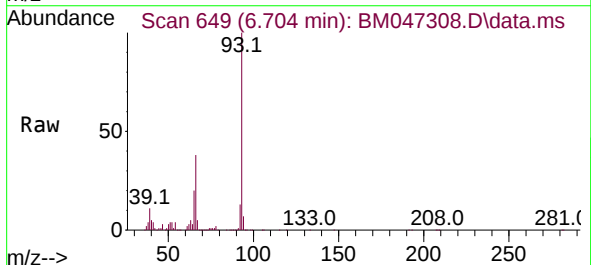
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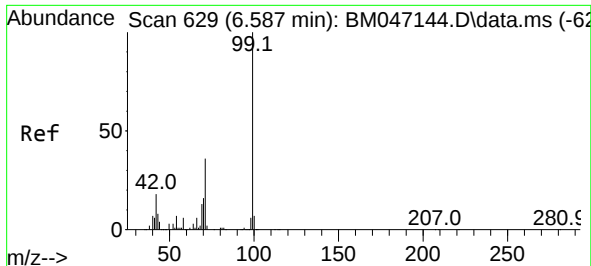
Tgt Ion:112 Resp: 1303996
Ion Ratio Lower Upper
112 100
64 55.8 46.7 70.1
63 29.5 24.8 37.2



#6
Aniline
Concen: 35.238 ng
RT: 6.704 min Scan# 649
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 93 Resp: 809995
Ion Ratio Lower Upper
93 100
66 37.8 31.4 47.2
65 19.5 15.6 23.4



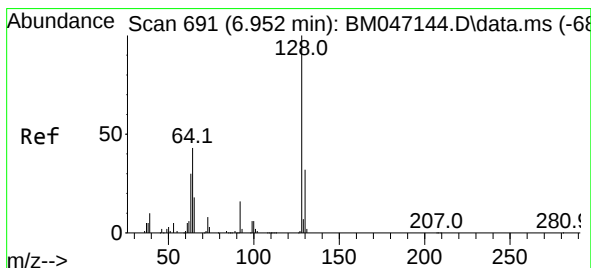
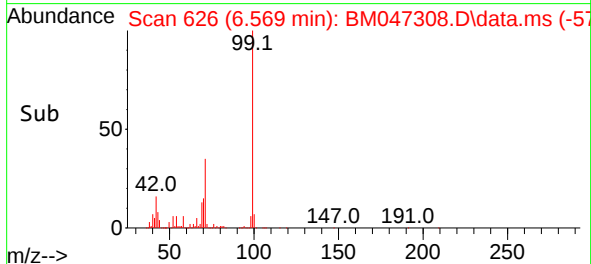
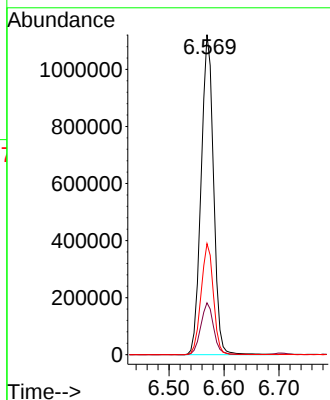
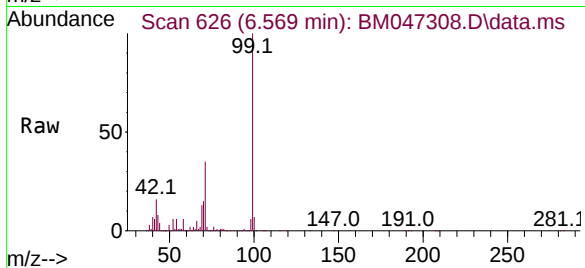


#7
Phenol-d6
Concen: 72.430 ng
RT: 6.569 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

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Tgt Ion: 99 Resp: 1761491

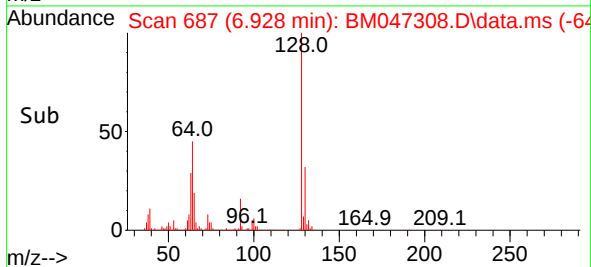
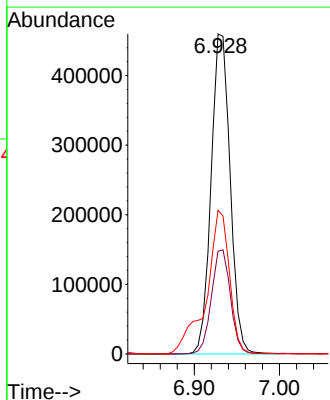
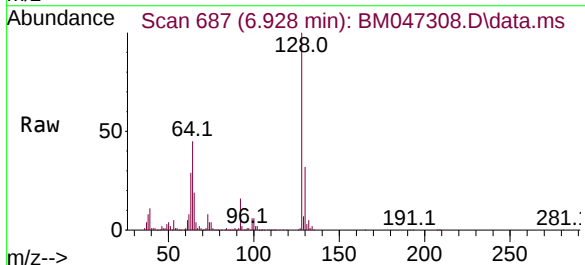
Ion	Ratio	Lower	Upper
99	100		
42	16.2	14.1	21.1
71	34.7	28.5	42.7



#8
2-Chlorophenol
Concen: 37.141 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 128 Resp: 714965

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	44.9	26.6	66.6

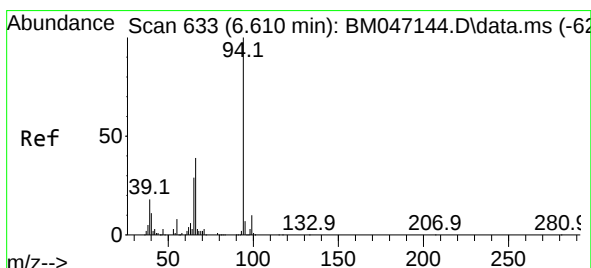
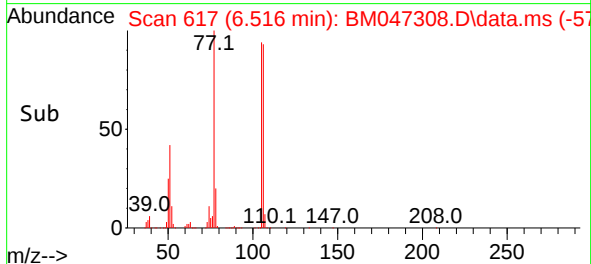
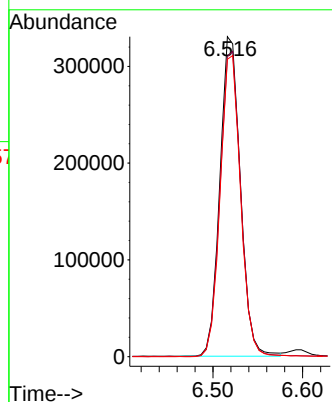
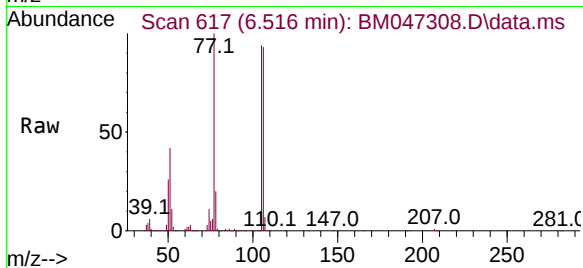




#9
Benzaldehyde
Concen: 41.837 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.024 min
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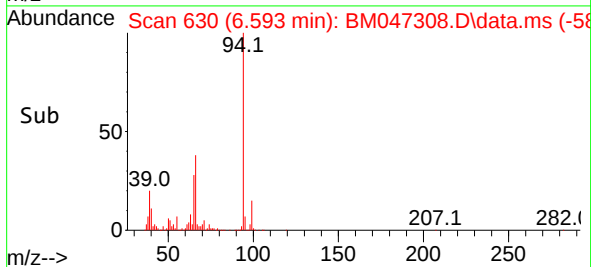
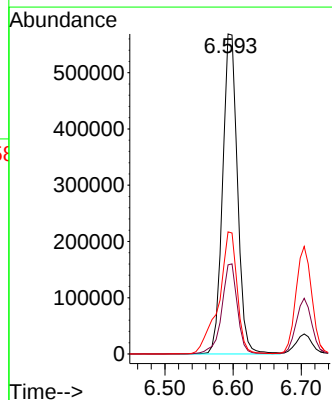
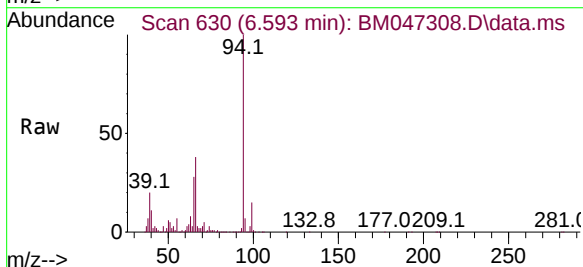
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ClientSampleId :
SSTDCCC040

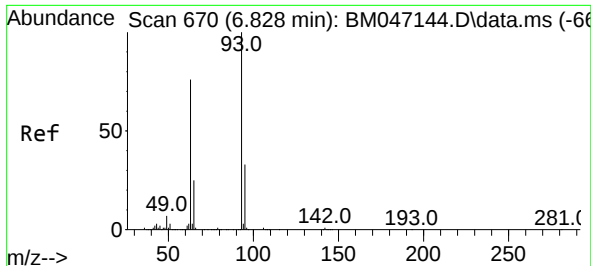
Tgt Ion: 77 Resp: 523783
Ion Ratio Lower Upper
77 100
105 93.8 74.5 114.5
106 93.0 72.3 112.3



#10
Phenol
Concen: 35.576 ng
RT: 6.593 min Scan# 630
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 94 Resp: 863321
Ion Ratio Lower Upper
94 100
65 27.9 9.0 49.0
66 38.1 18.9 58.9

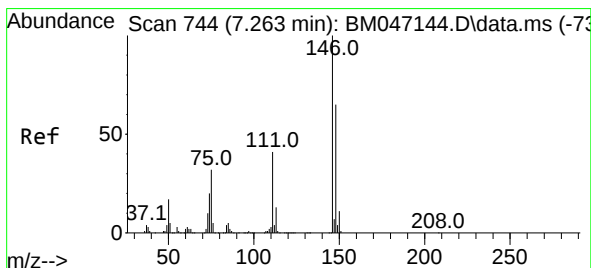
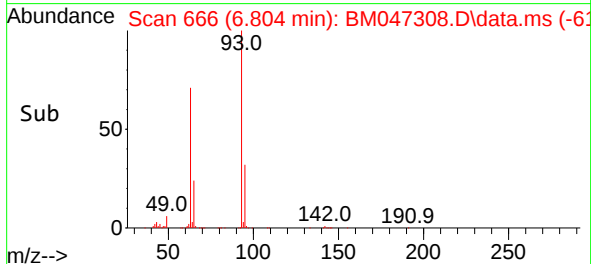
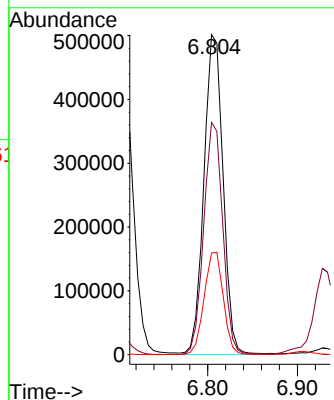
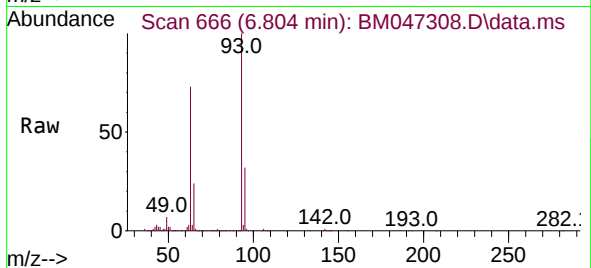




#11
bis(2-Chloroethyl)ether
Concen: 35.752 ng
RT: 6.804 min Scan# 611
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

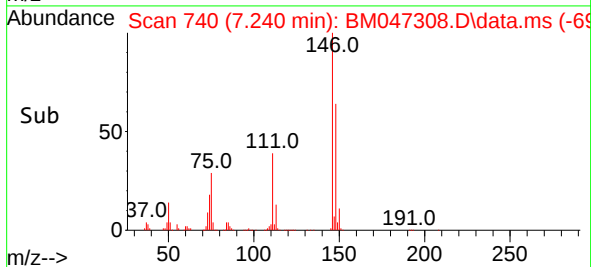
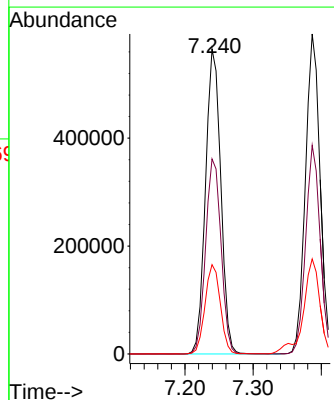
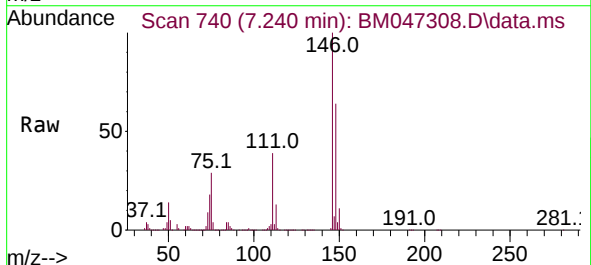
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

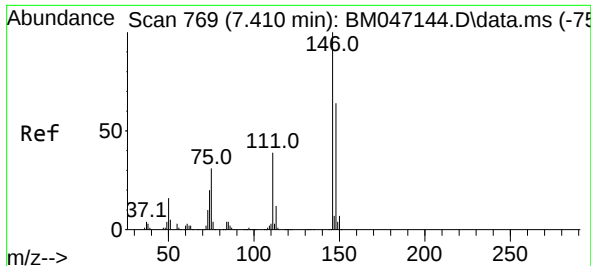
Tgt Ion: 93 Resp: 742990
Ion Ratio Lower Upper
93 100
63 72.6 55.8 95.8
95 31.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.433 ng
RT: 7.240 min Scan# 740
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 146 Resp: 879161
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
75 29.3 25.8 38.6

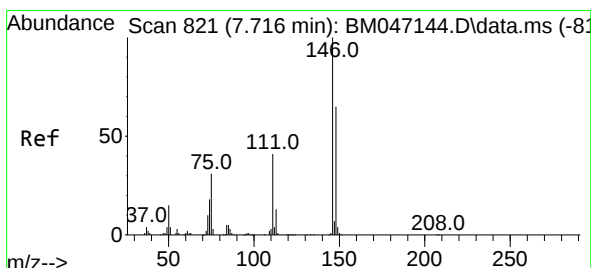
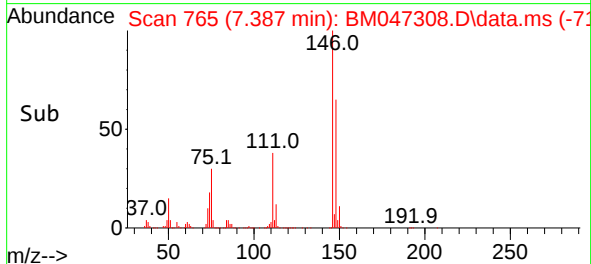
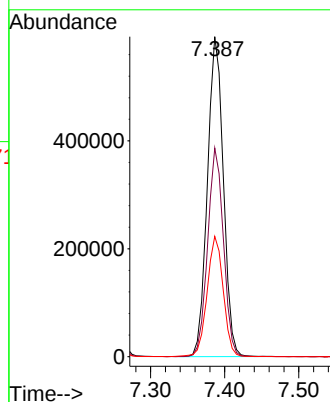
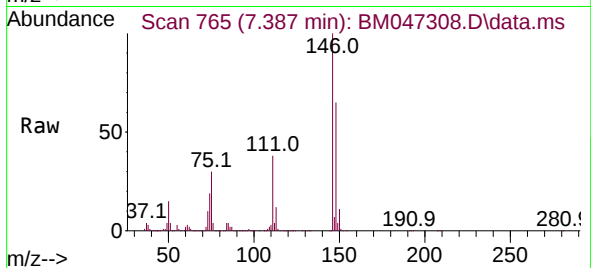




#13
1,4-Dichlorobenzene
Concen: 38.275 ng
RT: 7.387 min Scan# 701
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

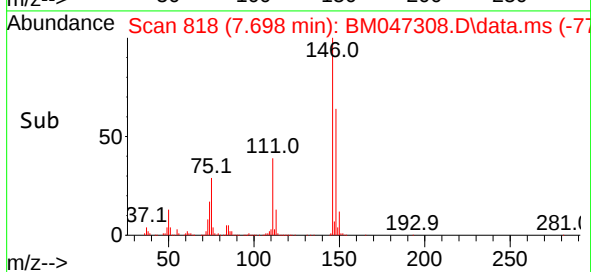
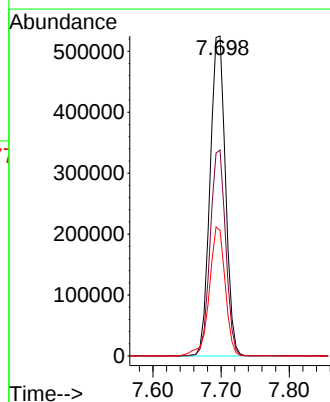
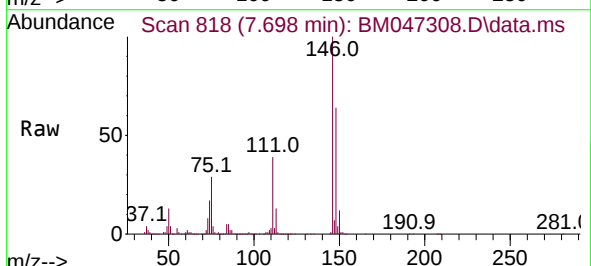
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

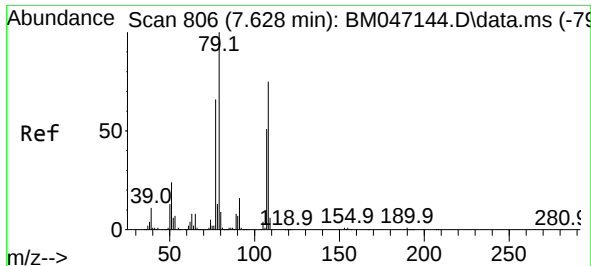
Tgt Ion:146 Resp: 886468
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 37.6 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 37.796 ng
RT: 7.698 min Scan# 818
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:146 Resp: 825943
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 39.3 33.3 49.9

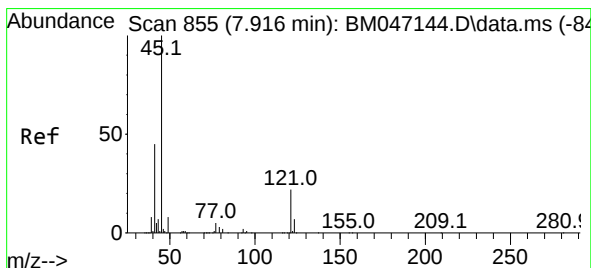
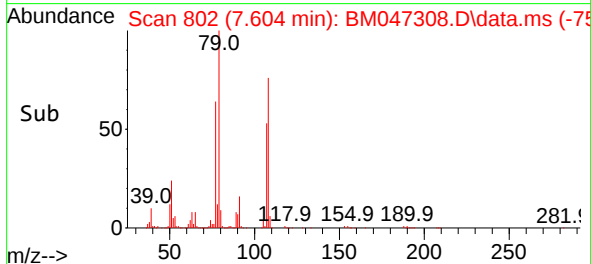
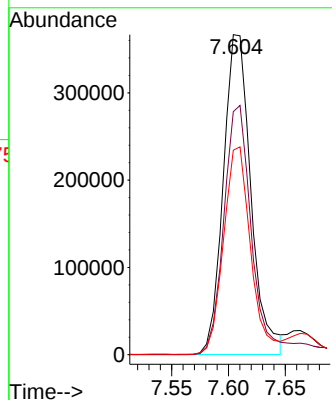
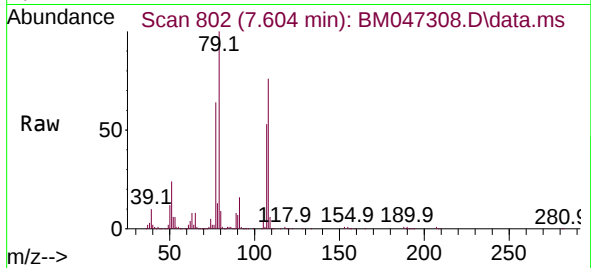




#15
Benzyl Alcohol
Concen: 35.771 ng
RT: 7.604 min Scan# 806
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

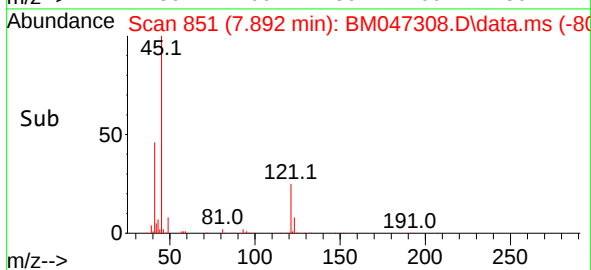
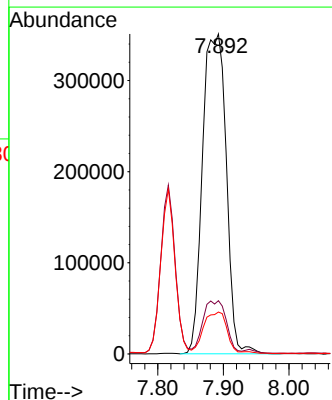
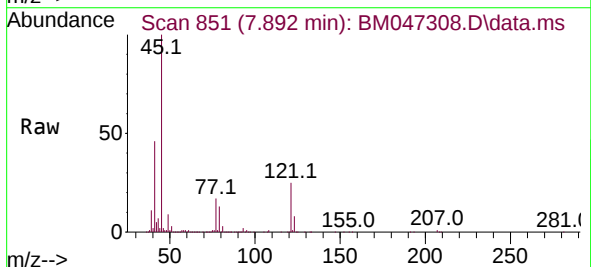
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

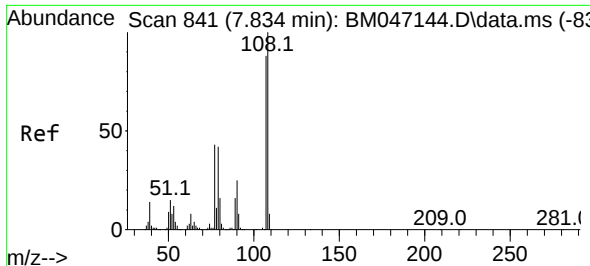
Tgt Ion: 79 Resp: 619139
Ion Ratio Lower Upper
79 100
108 75.9 59.7 89.5
77 63.9 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.012 ng
RT: 7.892 min Scan# 851
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 45 Resp: 880322
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 13.1 0.0 32.4

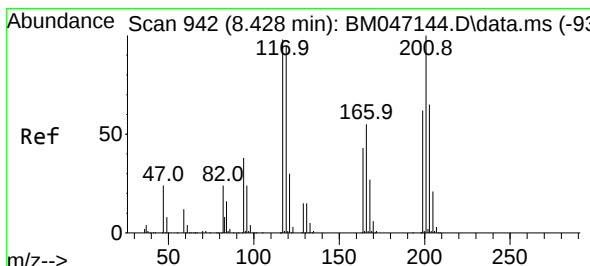
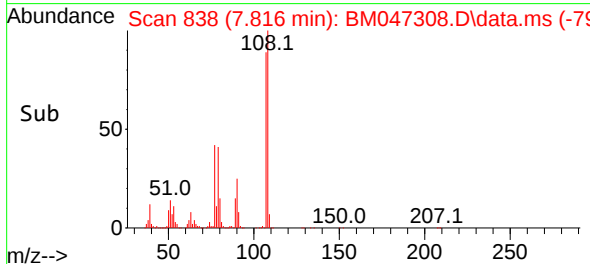
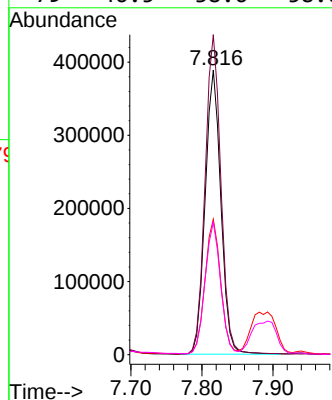
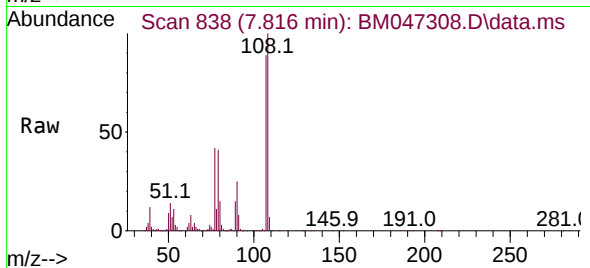




#17
2-Methylphenol
Concen: 36.976 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

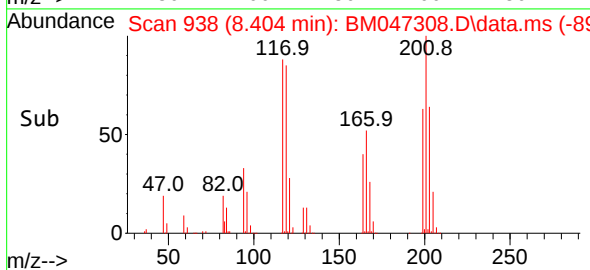
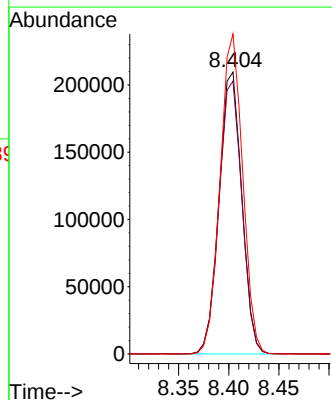
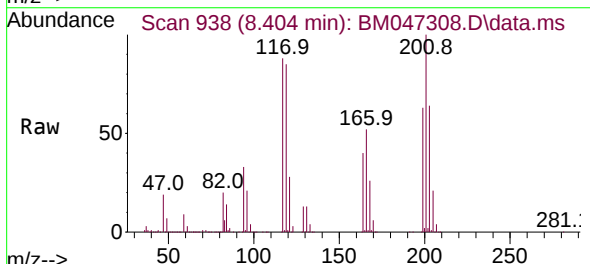
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107	Resp: 598616
Ion Ratio	Lower Upper
107 100	
108 112.4	90.6 135.8
77 47.6	39.3 58.9
79 46.5	38.6 58.0



#18
Hexachloroethane
Concen: 36.929 ng
RT: 8.404 min Scan# 938
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:117	Resp: 331304		
Ion Ratio	Lower	Upper	
117 100			
119 96.8	77.0	115.4	
201 113.5	81.3	121.9	



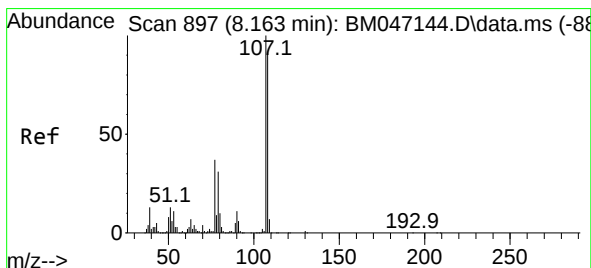
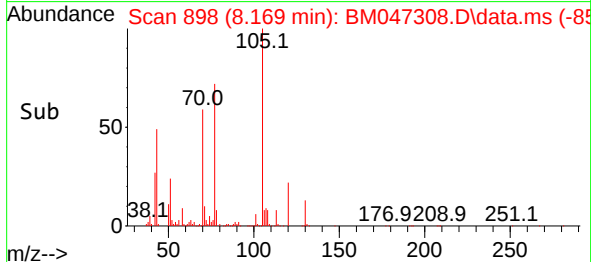
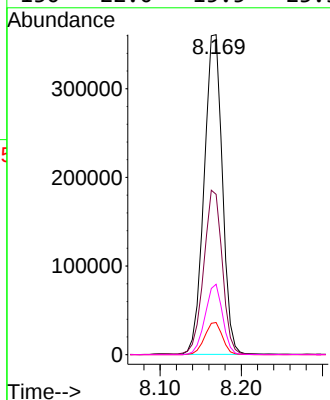
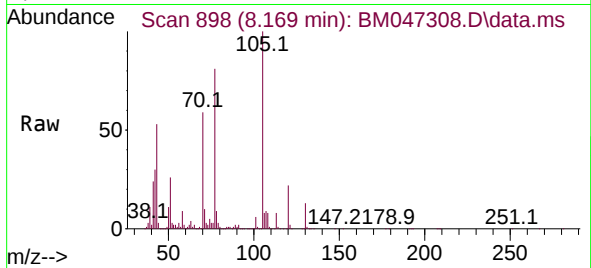


#19
n-Nitroso-di-n-propylamine
Concen: 34.301 ng
RT: 8.169 min Scan# 898
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 561893

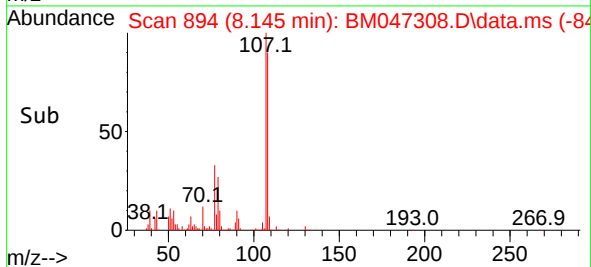
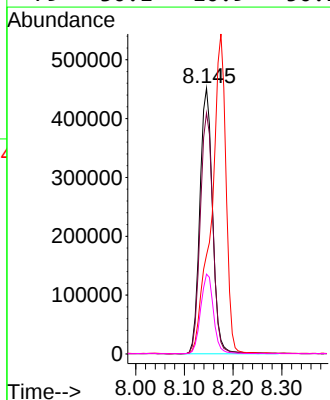
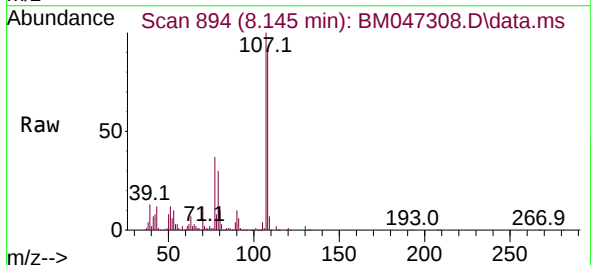
Ion	Ratio	Lower	Upper
70	100		
42	50.1	42.0	63.0
101	10.1	7.2	10.8
130	22.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 36.179 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 107 Resp: 818840

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.7	110.7
77	37.2	17.4	57.4
79	30.1	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.110 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1211803

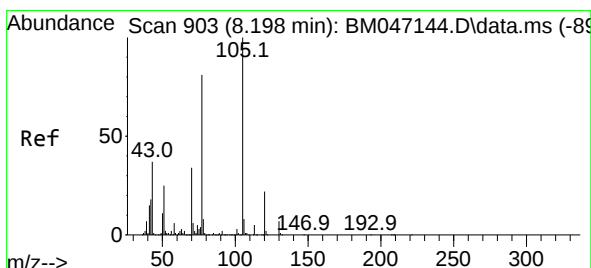
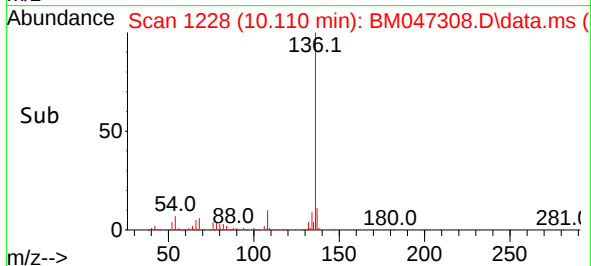
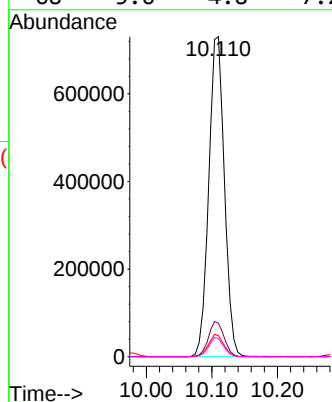
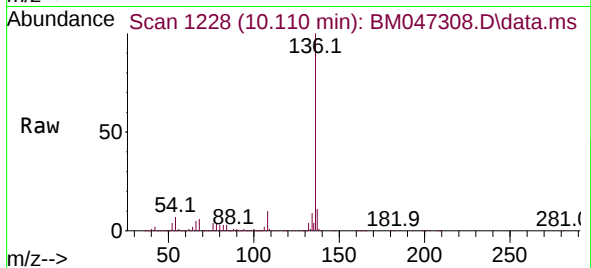
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 6.6 6.0 9.0

68 5.6 4.8 7.2



#22

Acetophenone

Concen: 37.424 ng

RT: 8.175 min Scan# 899

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:105 Resp: 1094687

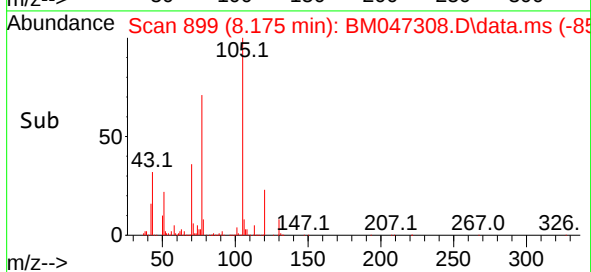
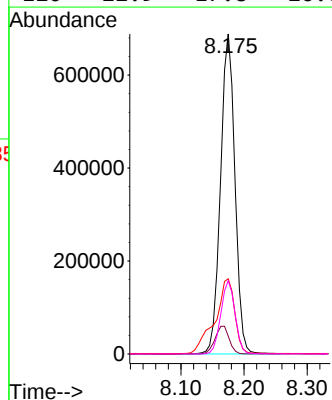
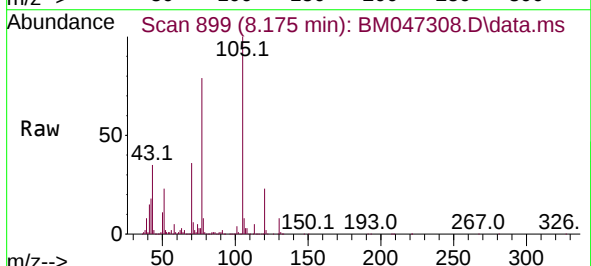
Ion Ratio Lower Upper

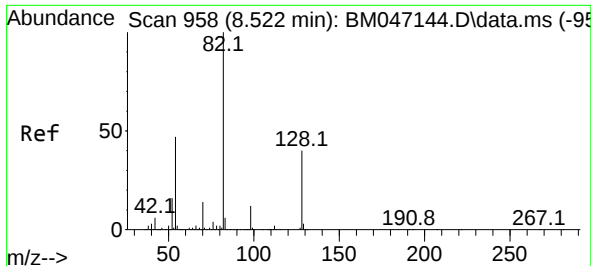
105 100

71 5.6 4.5 6.7

51 23.5 20.1 30.1

120 22.9 17.8 26.6





#23

Nitrobenzene-d5

Concen: 71.513 ng

RT: 8.504 min Scan# 91

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

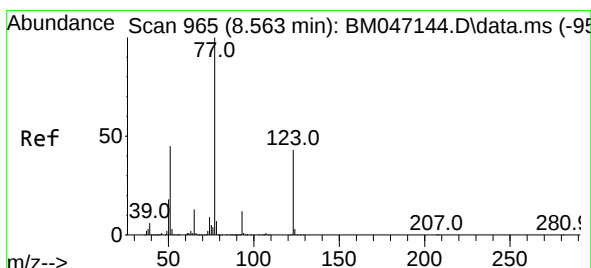
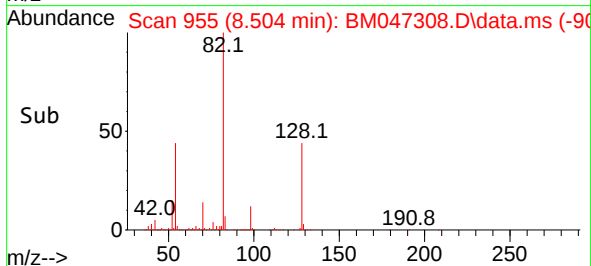
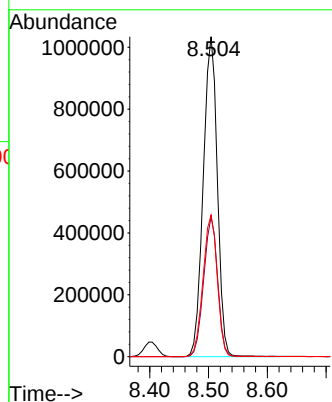
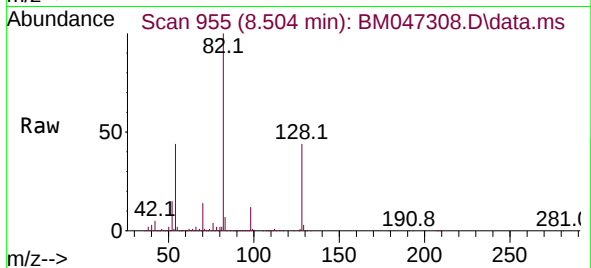
Tgt Ion: 82 Resp: 1721029

Ion Ratio Lower Upper

82 100

128 43.7 32.3 48.5

54 44.2 37.4 56.2



#24

Nitrobenzene

Concen: 36.519 ng

RT: 8.545 min Scan# 962

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

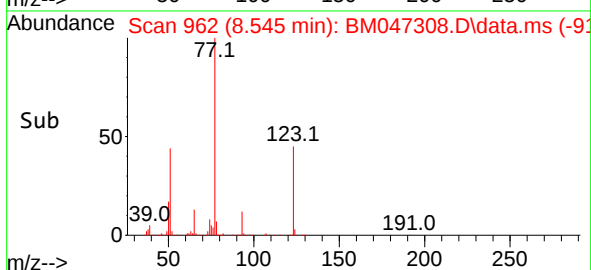
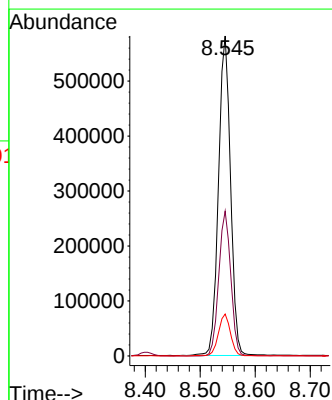
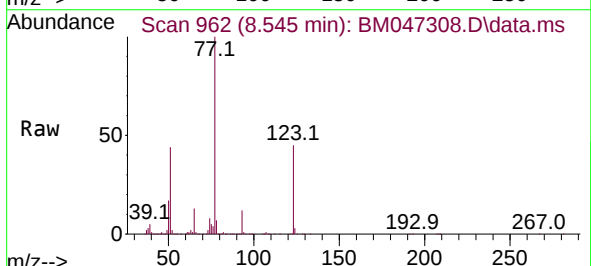
Tgt Ion: 77 Resp: 884972

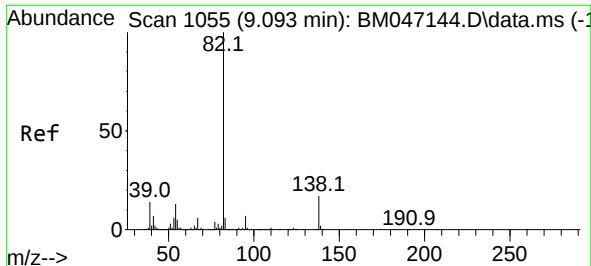
Ion Ratio Lower Upper

77 100

123 45.2 34.0 51.0

65 13.1 10.5 15.7





#25

Isophorone

Concen: 37.971 ng

RT: 9.069 min Scan# 1051

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

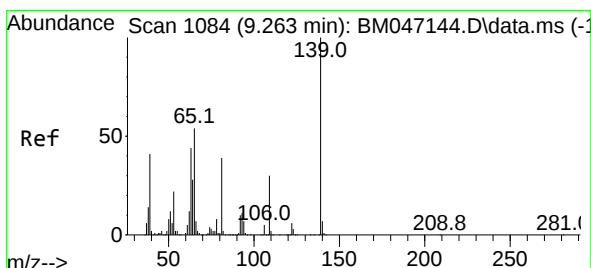
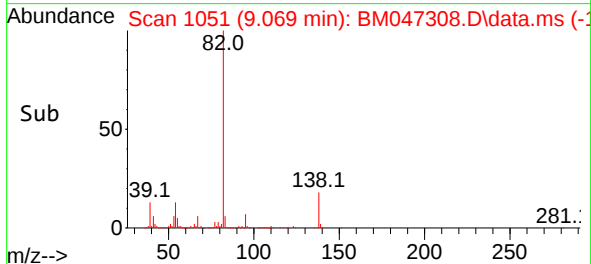
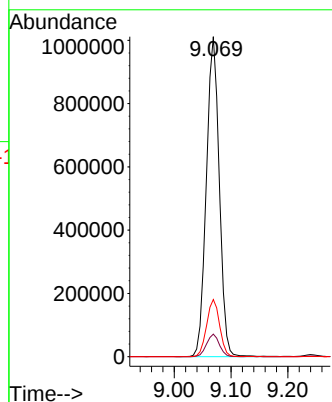
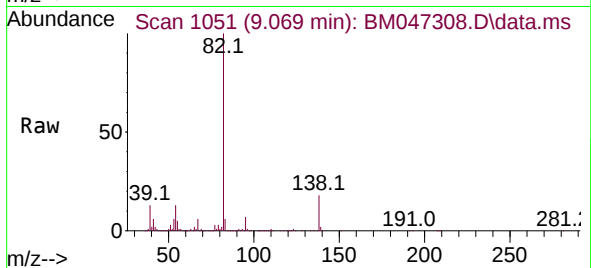
Tgt Ion: 82 Resp: 1591106

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 17.8 13.5 20.3



#26

2-Nitrophenol

Concen: 41.863 ng

RT: 9.245 min Scan# 1081

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

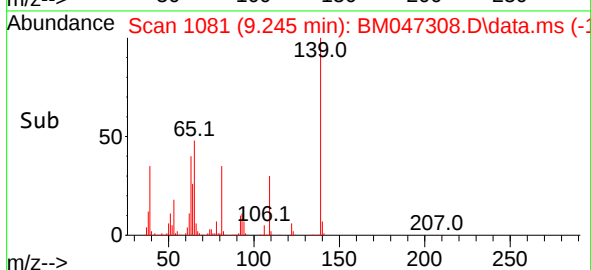
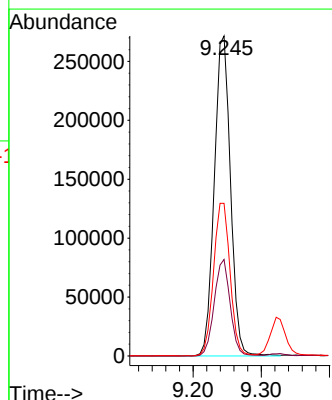
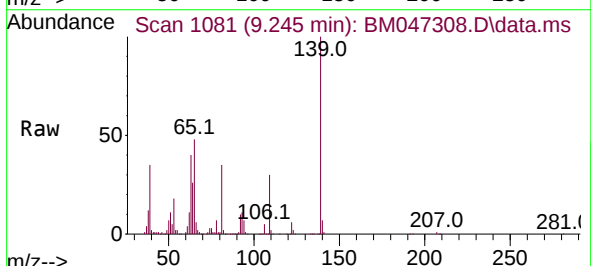
Tgt Ion:139 Resp: 449274

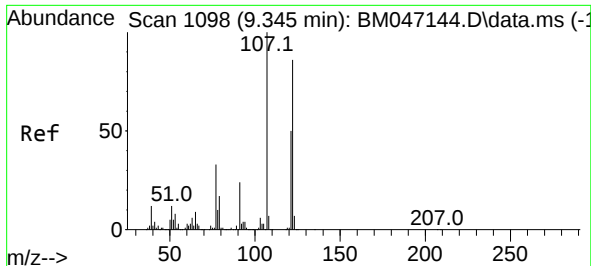
Ion Ratio Lower Upper

139 100

109 30.2 24.4 36.6

65 47.7 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 39.527 ng

RT: 9.328 min Scan# 1095

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

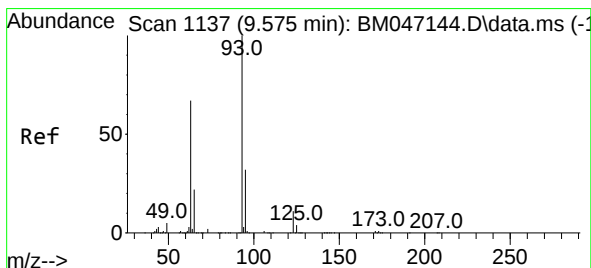
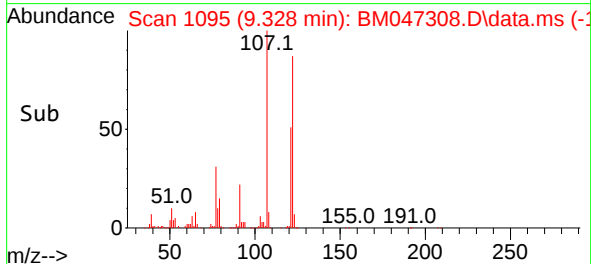
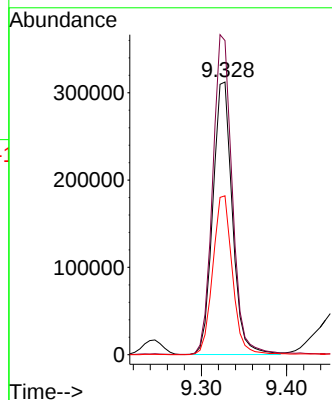
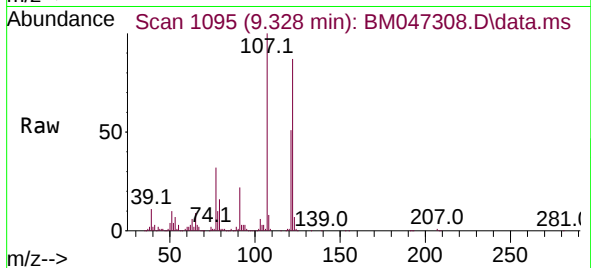
Tgt Ion:122 Resp: 496910

Ion Ratio Lower Upper

122 100

107 115.2 92.8 139.2

121 58.2 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.664 ng

RT: 9.551 min Scan# 1133

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

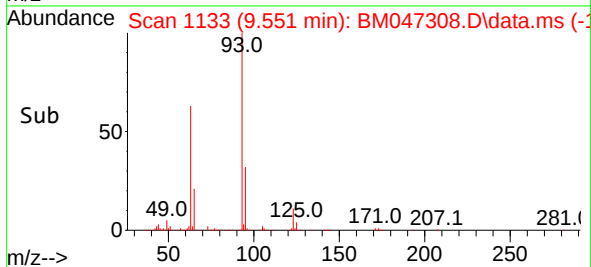
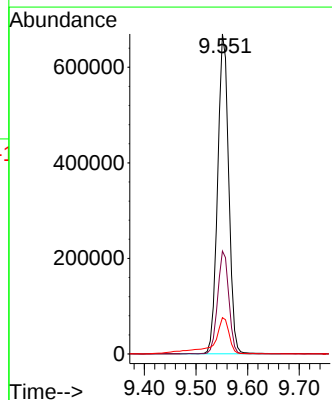
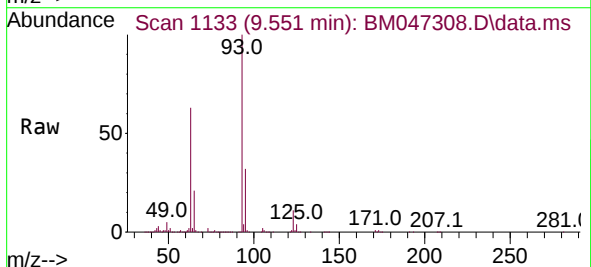
Tgt Ion: 93 Resp: 993074

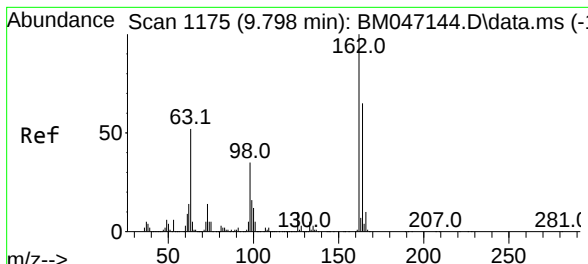
Ion Ratio Lower Upper

93 100

95 32.1 25.8 38.8

123 11.4 9.0 13.4



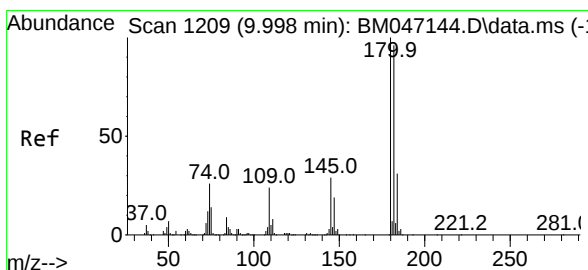
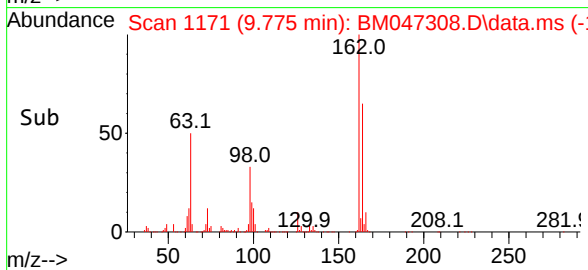
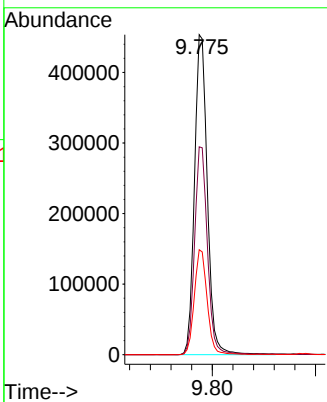
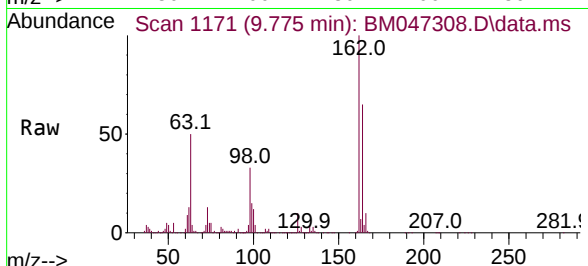


#29
2,4-Dichlorophenol
Concen: 41.938 ng
RT: 9.775 min Scan# 1171
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 782273

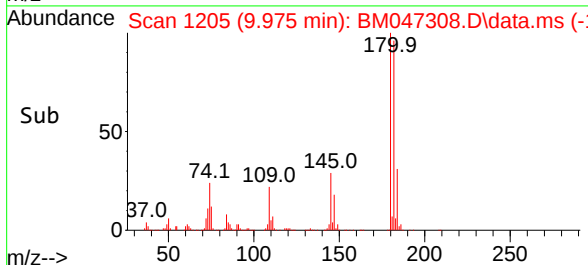
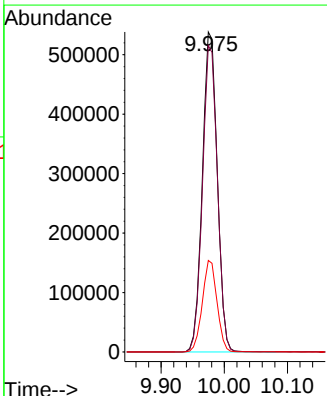
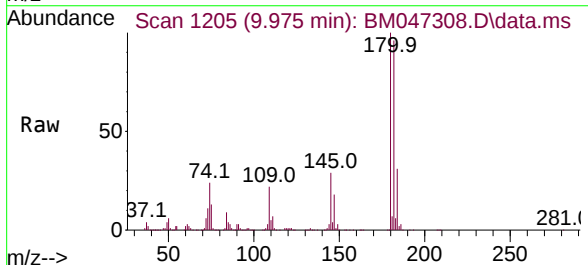
Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.7	84.7
98	32.8	14.9	54.9

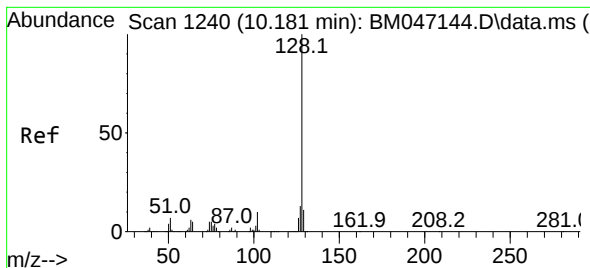


#30
1,2,4-Trichlorobenzene
Concen: 41.742 ng
RT: 9.975 min Scan# 1205
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:180 Resp: 881137

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.6	115.0
145	28.6	23.4	35.2





#31

Naphthalene

Concen: 38.156 ng

RT: 10.157 min Scan# 1128

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

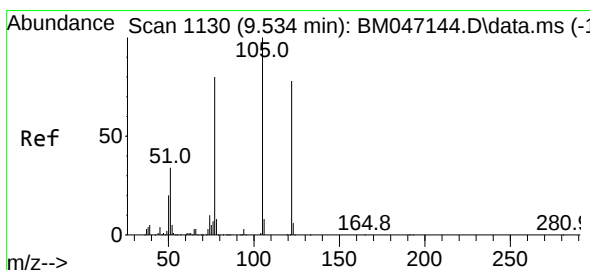
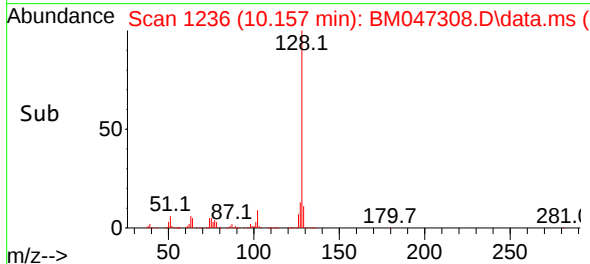
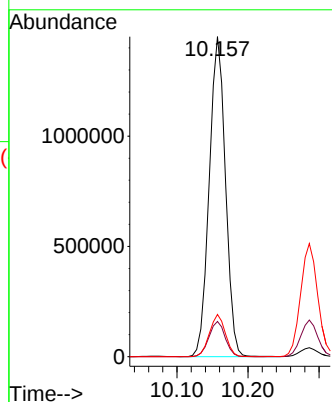
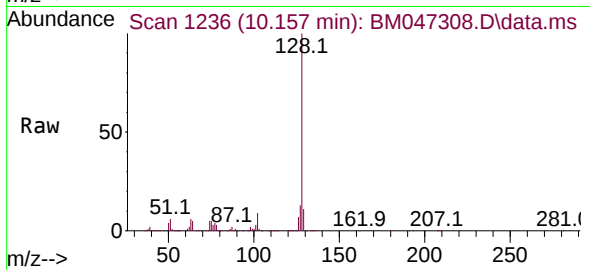
Tgt Ion:128 Resp: 2303393

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.2 10.2 15.4



#32

Benzoic acid

Concen: 41.350 ng

RT: 9.522 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

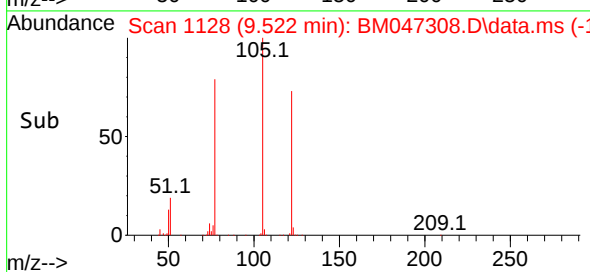
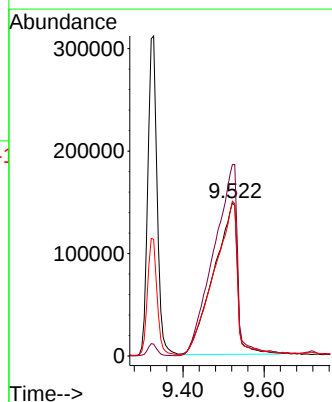
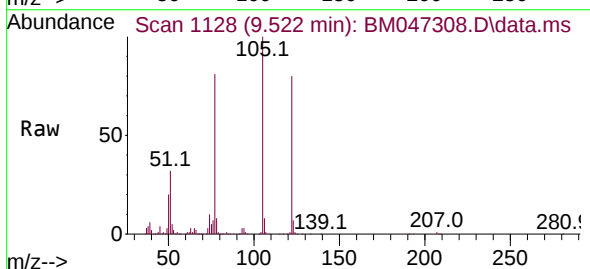
Tgt Ion:122 Resp: 603943

Ion Ratio Lower Upper

122 100

105 125.1 107.1 147.1

77 101.2 82.1 122.1

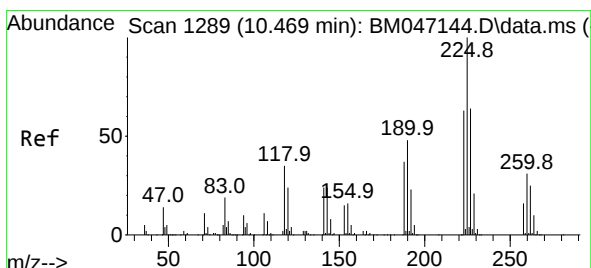
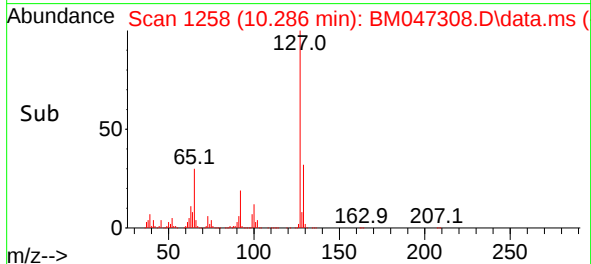
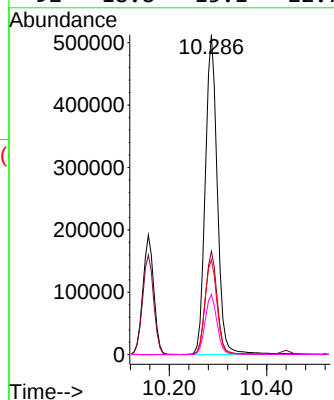
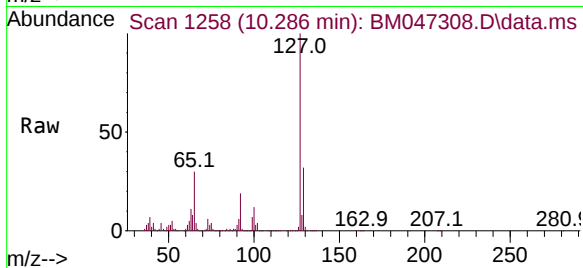




#33
4-Chloroaniline
Concen: 37.641 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

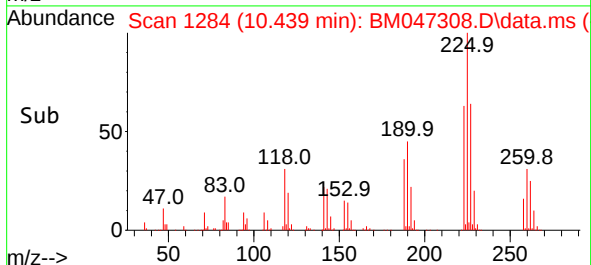
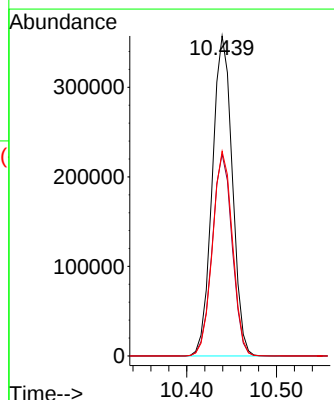
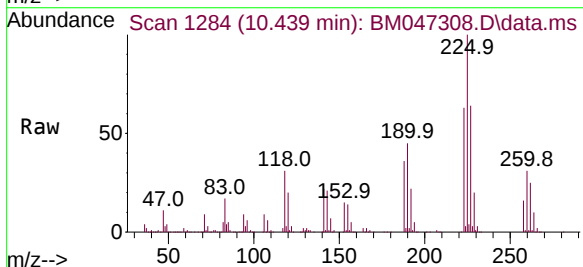
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

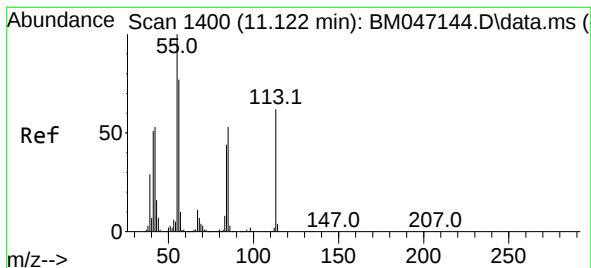
Tgt Ion:127	Resp: 873816
Ion Ratio	Lower Upper
127 100	
129 32.3	25.8 38.8
65 29.6	24.9 37.3
92 18.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 44.840 ng
RT: 10.439 min Scan# 1284
Delta R.T. -0.030 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:225	Resp: 554015		
Ion Ratio	Lower	Upper	
225	100		
223	63.1	50.2	75.2
227	64.0	51.4	77.0

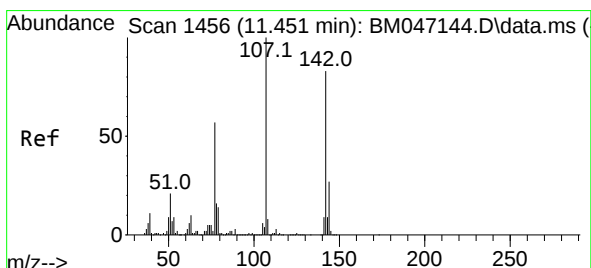
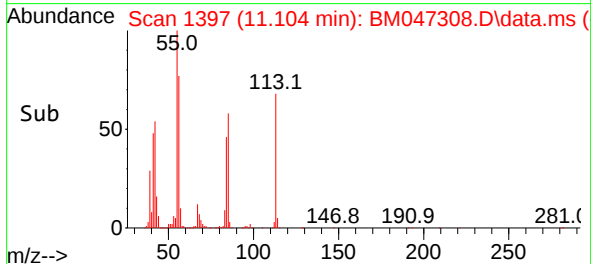
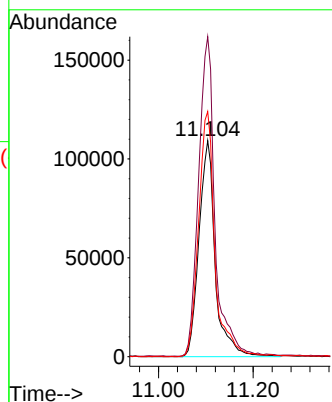
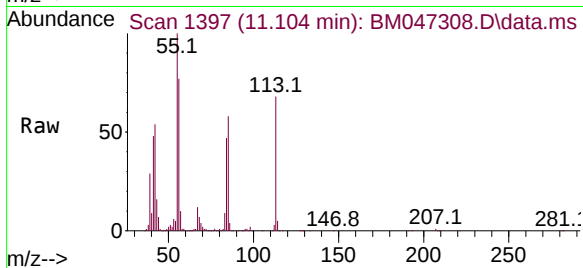




#35
 Caprolactam
 Concen: 40.031 ng
 RT: 11.104 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

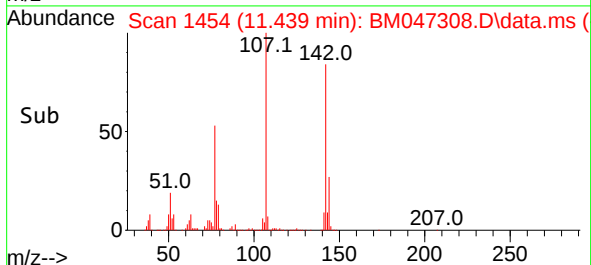
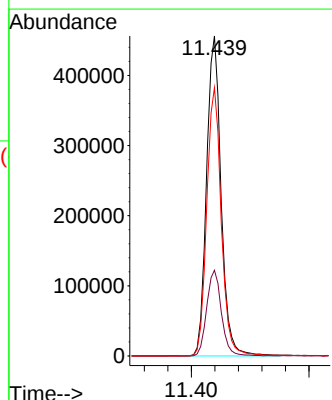
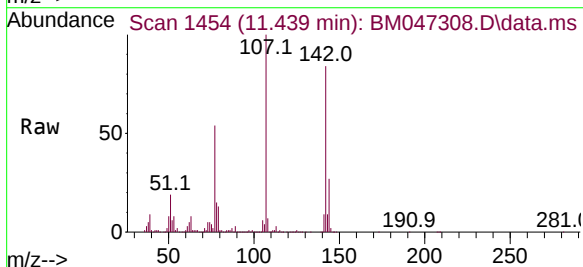
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 259311
 Ion Ratio Lower Upper
 113 100
 55 148.1 140.5 180.5
 56 113.4 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.548 ng
 RT: 11.439 min Scan# 1454
 Delta R.T. -0.012 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion:107 Resp: 785639
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.8 32.6
 142 83.9 66.8 100.2

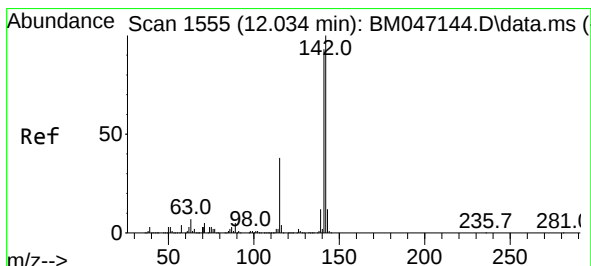
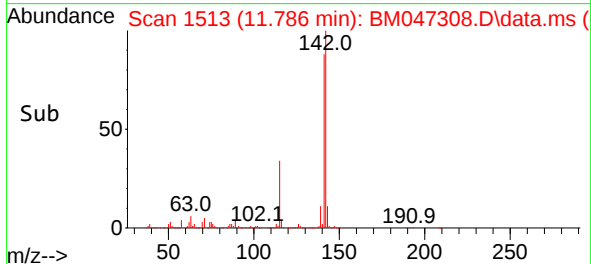
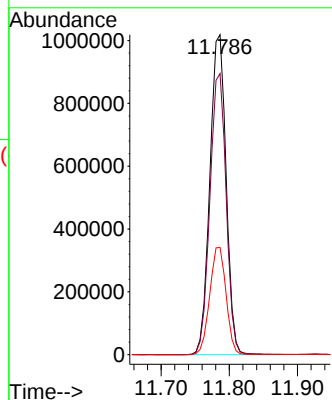
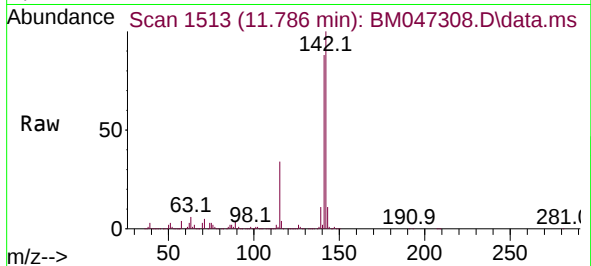




#37
2-Methylnaphthalene
Concen: 39.270 ng
RT: 11.786 min Scan# 1513
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

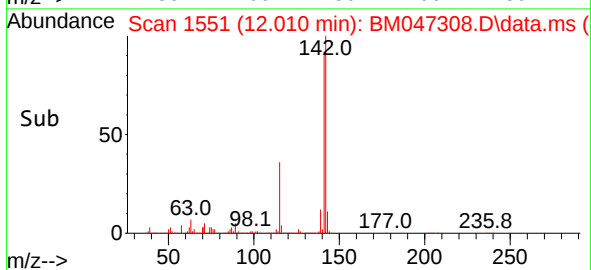
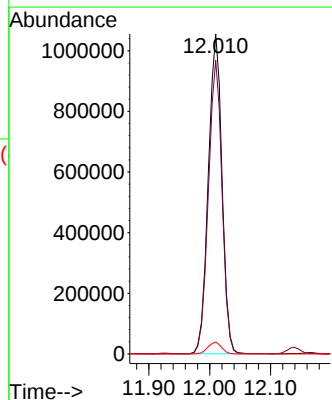
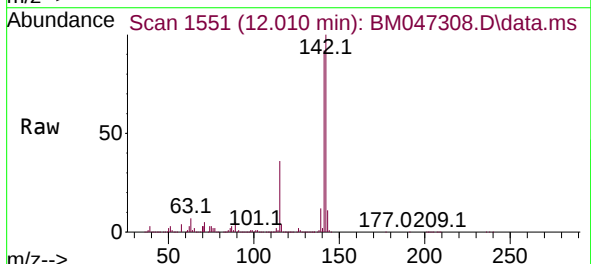
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1687918
Ion Ratio Lower Upper
142 100
141 87.9 70.9 106.3
115 33.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.700 ng
RT: 12.010 min Scan# 1551
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:142 Resp: 1643957
Ion Ratio Lower Upper
142 100
141 91.8 74.6 111.8
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.016 min Scan# 11

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

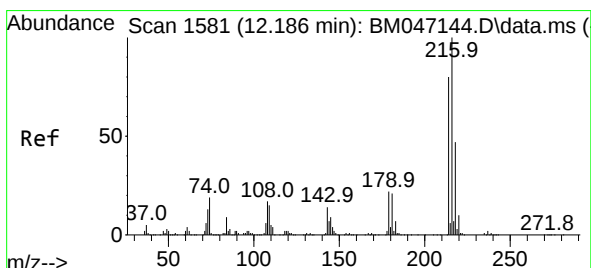
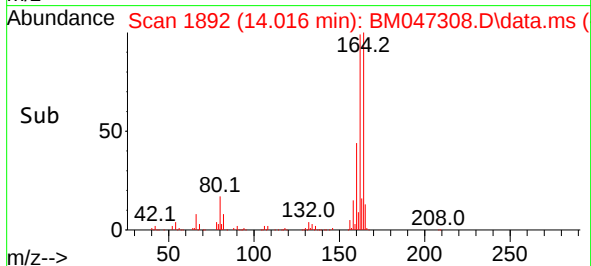
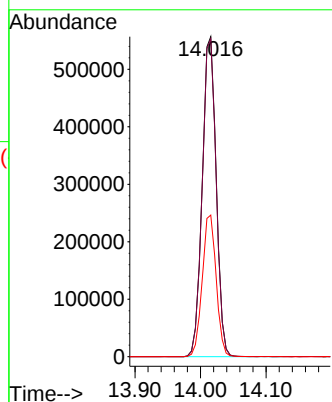
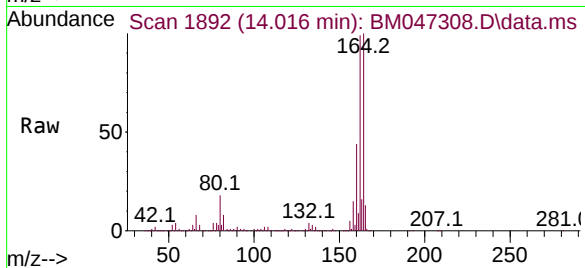
Tgt Ion:164 Resp: 822573

Ion Ratio Lower Upper

164 100

162 99.3 80.7 121.1

160 44.2 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.662 ng

RT: 12.169 min Scan# 1578

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:216 Resp: 957174

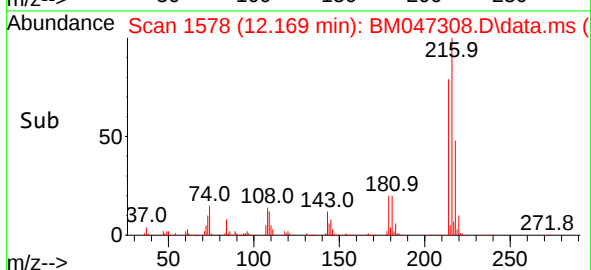
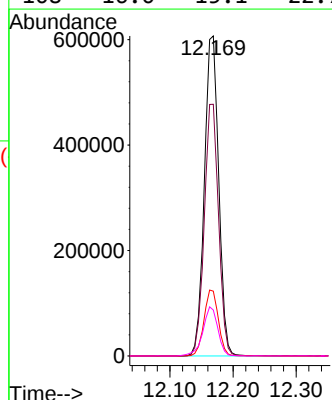
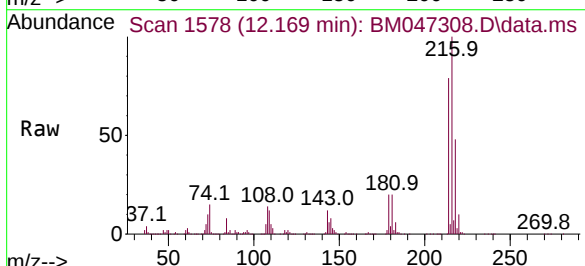
Ion Ratio Lower Upper

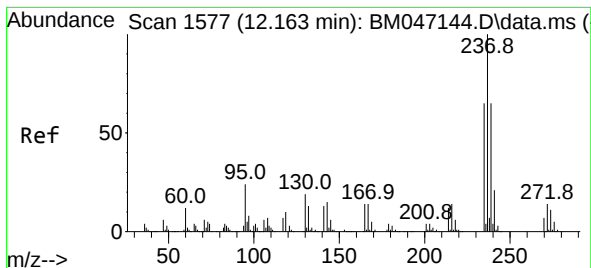
216 100

214 78.6 63.4 95.2

179 20.6 17.6 26.4

108 16.0 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 36.329 ng

RT: 12.139 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

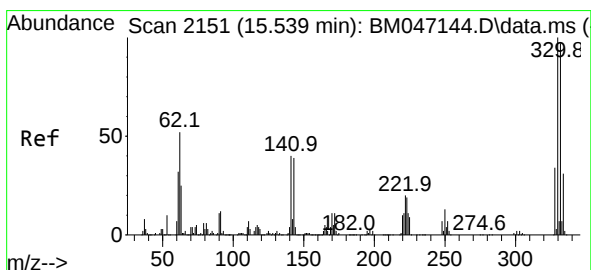
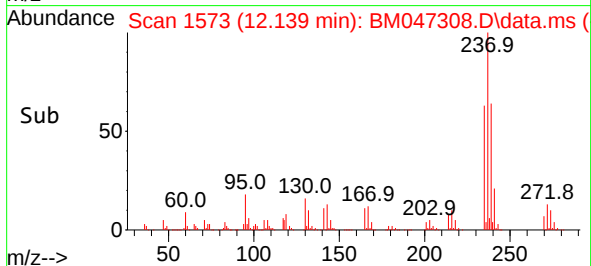
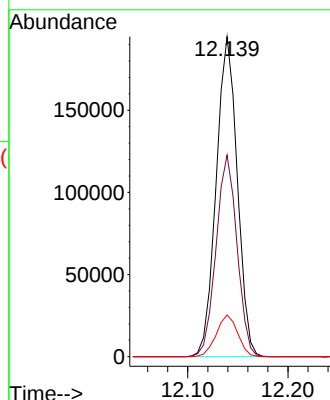
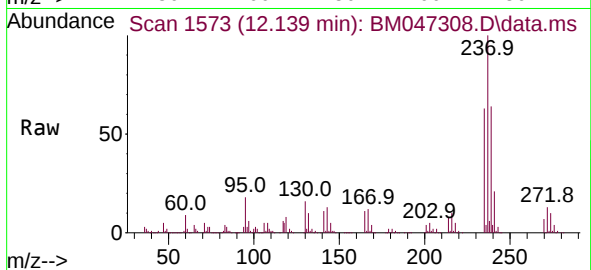
Tgt Ion:237 Resp: 284615

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

272 13.1 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 83.918 ng

RT: 15.527 min Scan# 2149

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

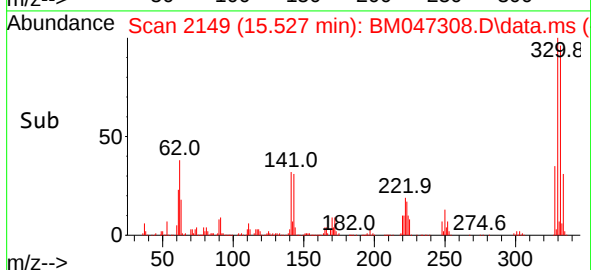
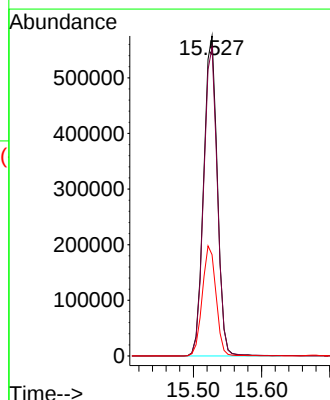
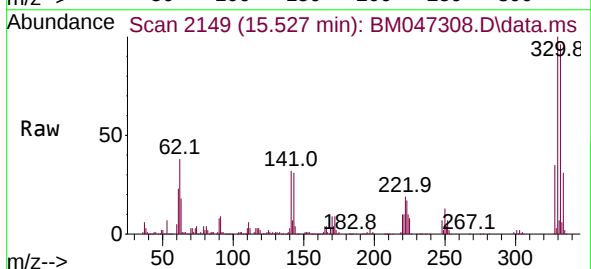
Tgt Ion:330 Resp: 800401

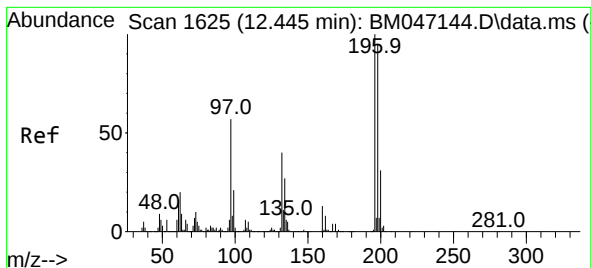
Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

141 34.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.744 ng

RT: 12.427 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

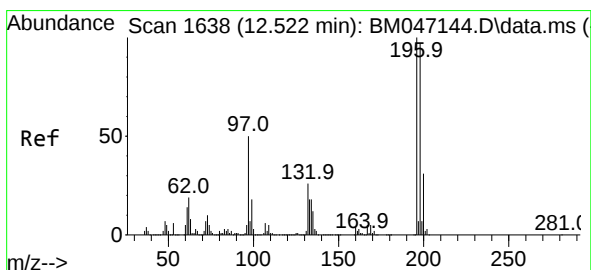
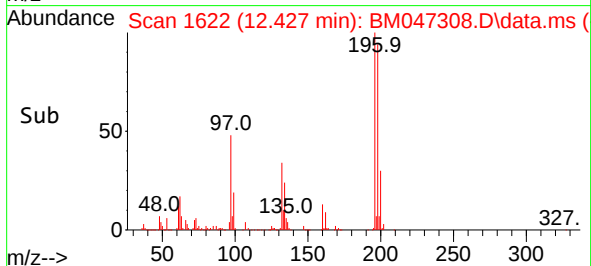
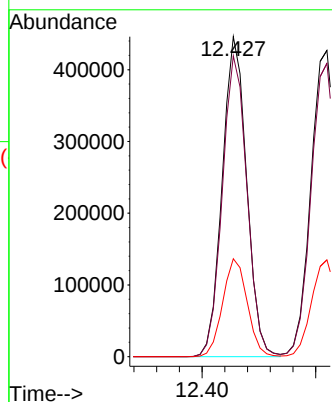
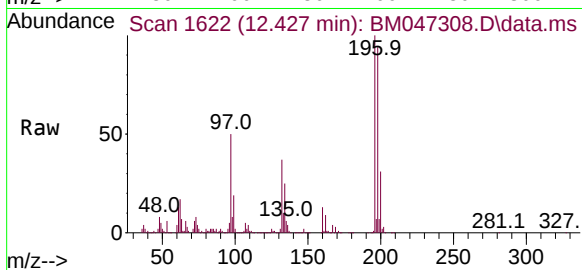
Tgt Ion:196 Resp: 665686

Ion Ratio Lower Upper

196 100

198 94.0 75.6 113.4

200 30.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 41.695 ng

RT: 12.510 min Scan# 1636

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:196 Resp: 738243

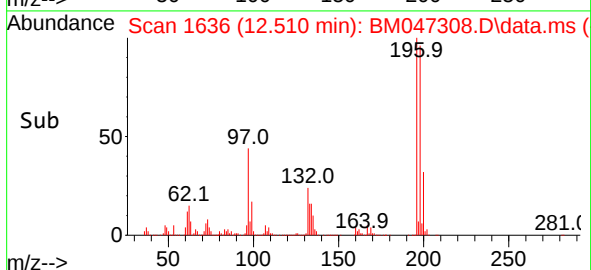
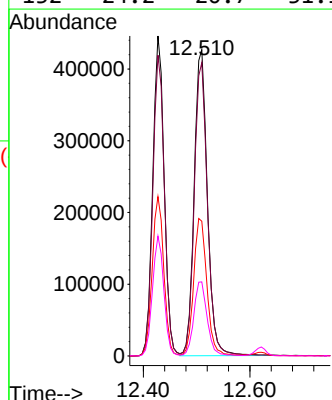
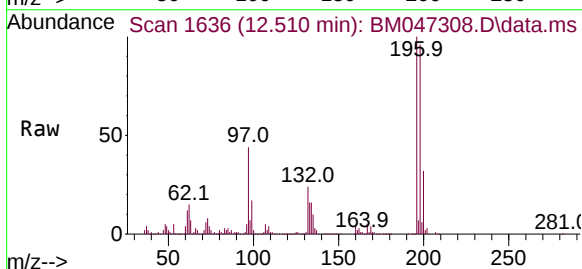
Ion Ratio Lower Upper

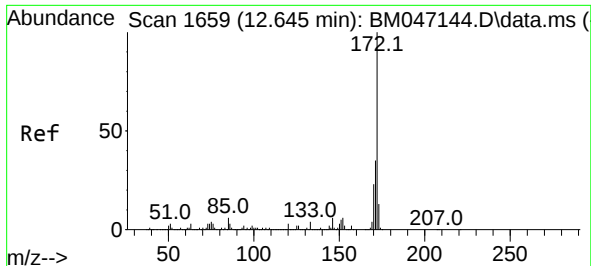
196 100

198 95.8 77.7 116.5

97 44.0 39.8 59.8

132 24.2 20.7 31.1

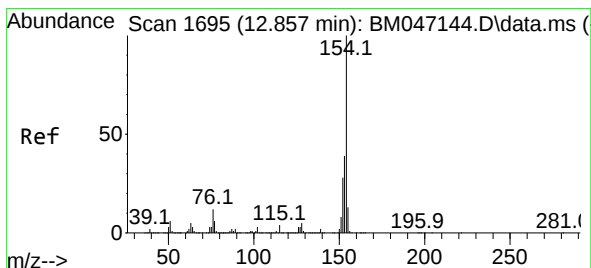
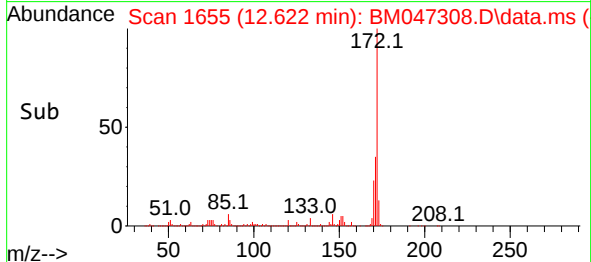
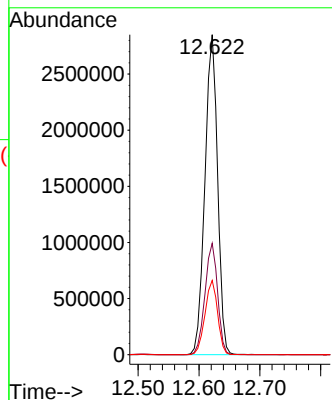
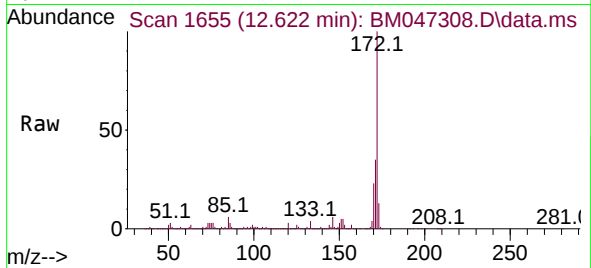




#45
2-Fluorobiphenyl
Concen: 77.269 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.023 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

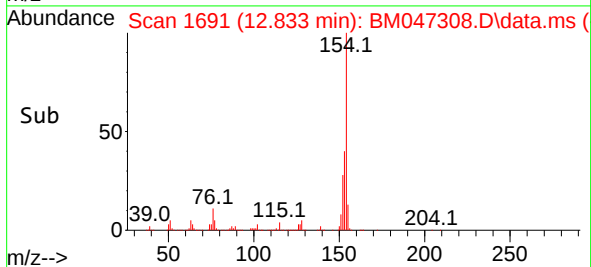
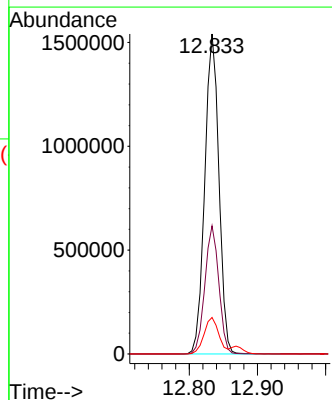
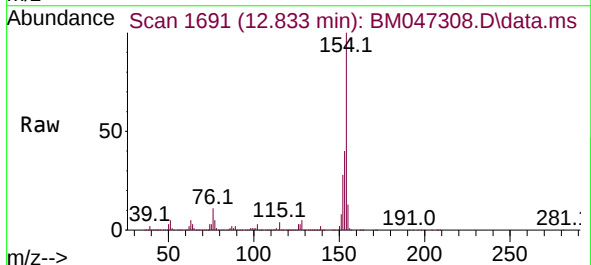
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

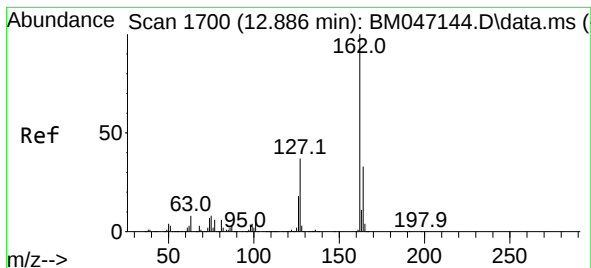
Tgt Ion:172 Resp: 4120450
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 37.912 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:154 Resp: 2220122
Ion Ratio Lower Upper
154 100
153 40.0 19.0 59.0
76 11.4 0.0 31.9

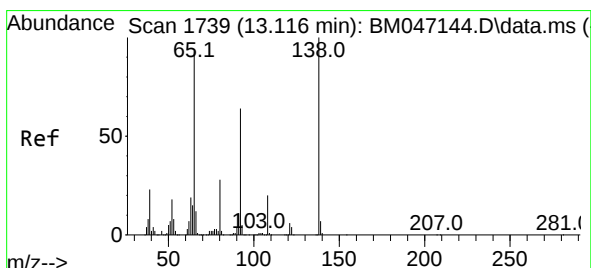
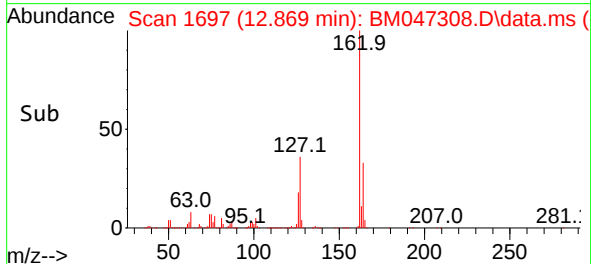
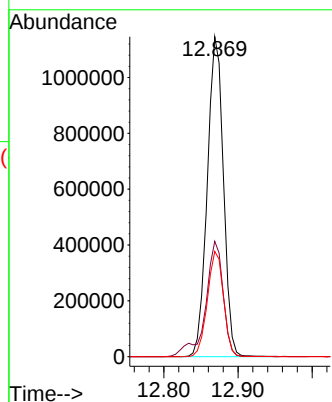
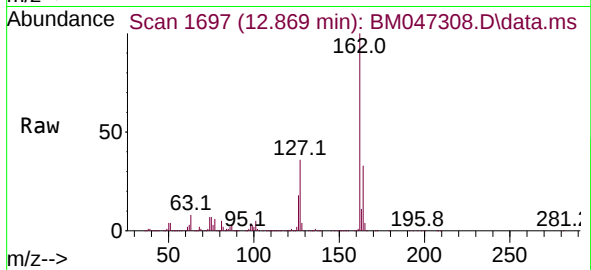




#47
2-Chloronaphthalene
Concen: 37.879 ng
RT: 12.869 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

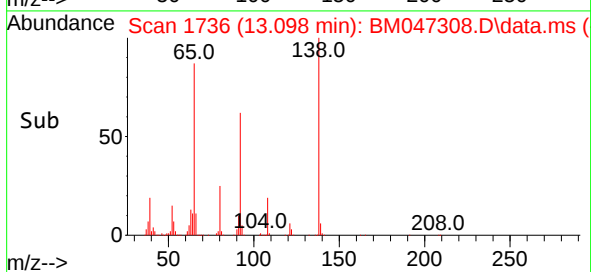
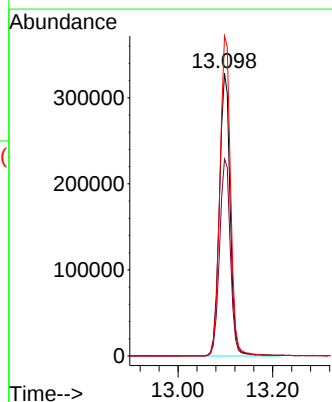
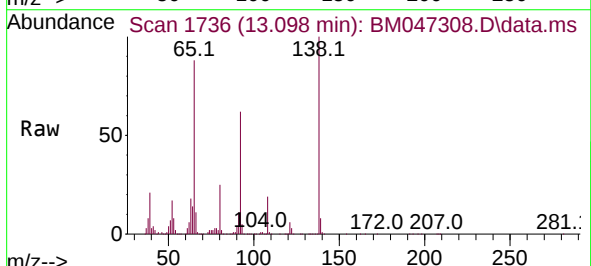
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

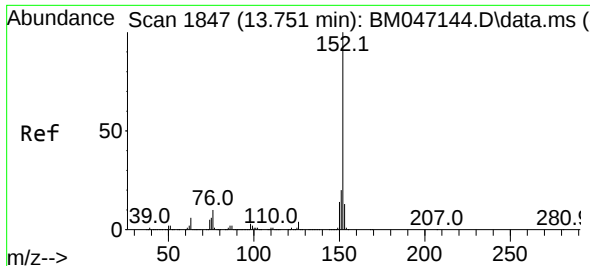
Tgt Ion:162 Resp: 1733753
Ion Ratio Lower Upper
162 100
127 36.1 30.0 45.0
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 36.219 ng
RT: 13.098 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion: 65 Resp: 519350
Ion Ratio Lower Upper
65 100
92 69.7 55.1 82.7
138 113.2 85.9 128.9

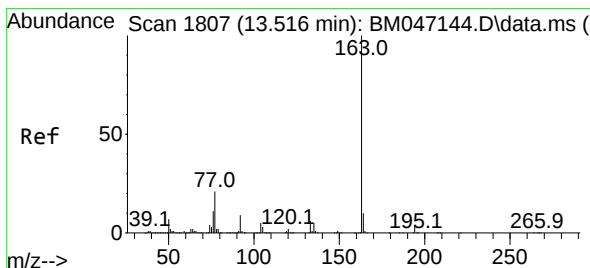
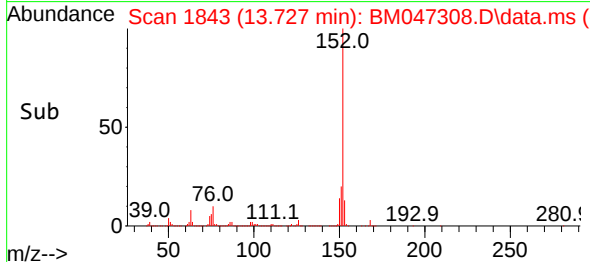
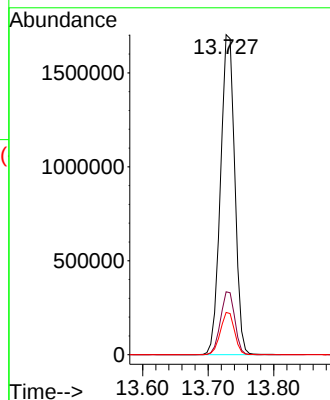
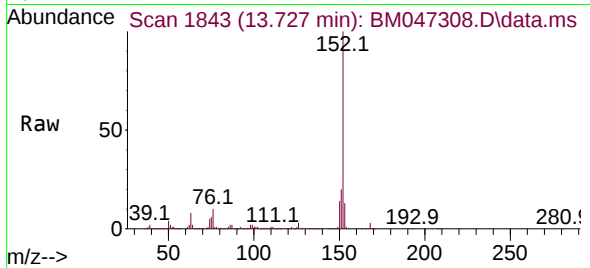




#49
Acenaphthylene
Concen: 37.959 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

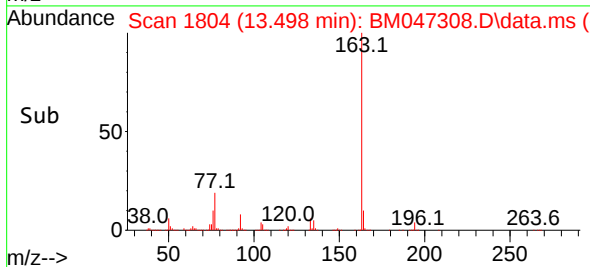
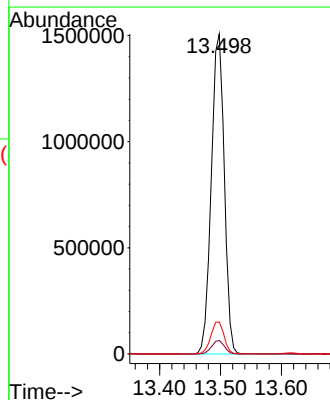
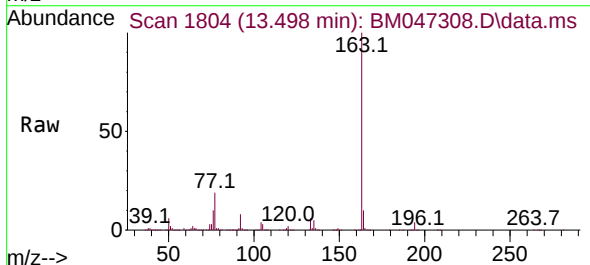
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

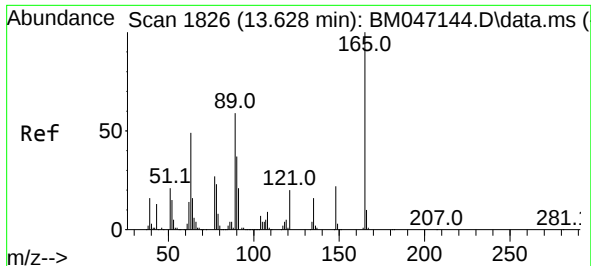
Tgt Ion:152 Resp: 2561019
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 38.861 ng
RT: 13.498 min Scan# 1804
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:163 Resp: 2232553
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.0 8.0 12.0

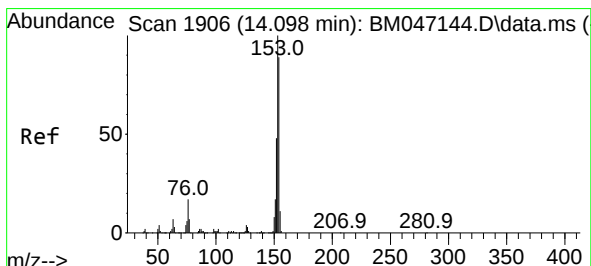
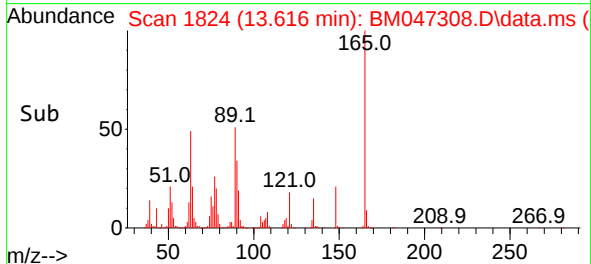
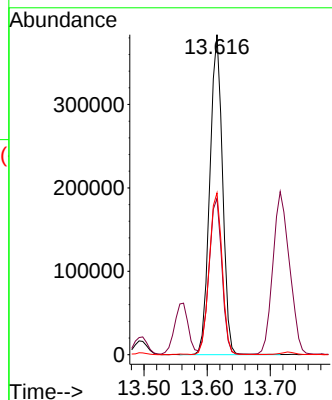
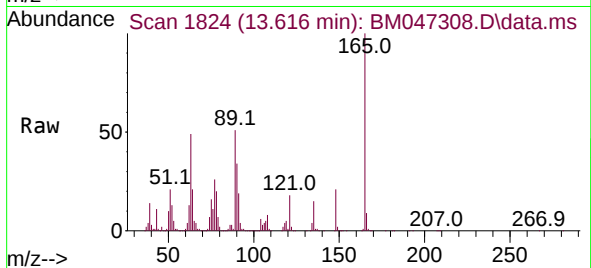




#51
2,6-Dinitrotoluene
Concen: 39.978 ng
RT: 13.616 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

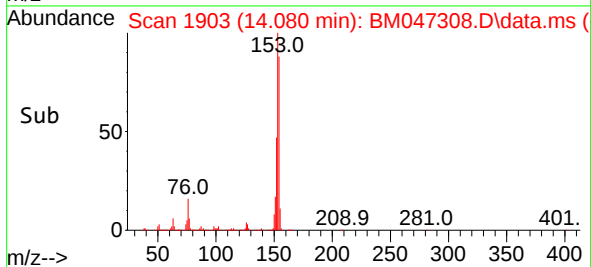
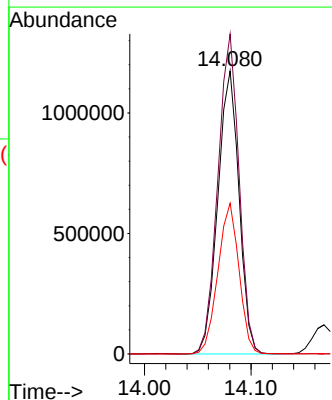
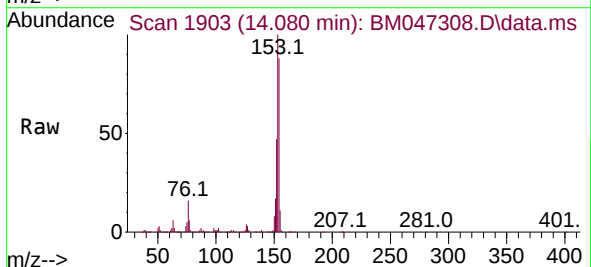
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

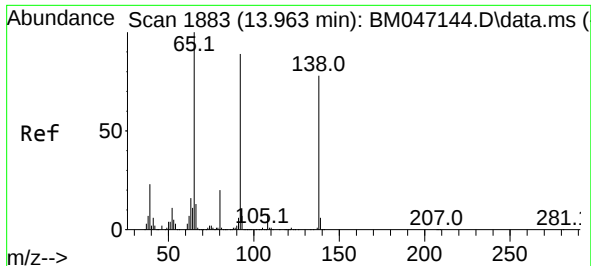
Tgt Ion:165 Resp: 536890
Ion Ratio Lower Upper
165 100
63 48.8 46.5 69.7
89 50.6 47.3 70.9



#52
Acenaphthene
Concen: 37.872 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:154 Resp: 1620780
Ion Ratio Lower Upper
154 100
153 113.1 90.3 135.5
152 53.3 42.9 64.3

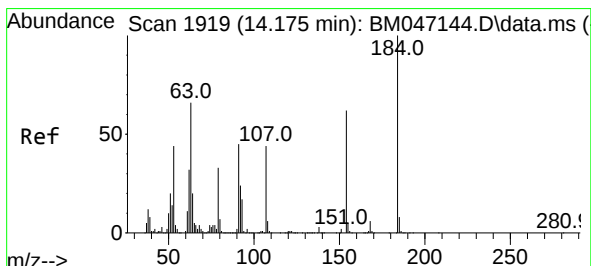
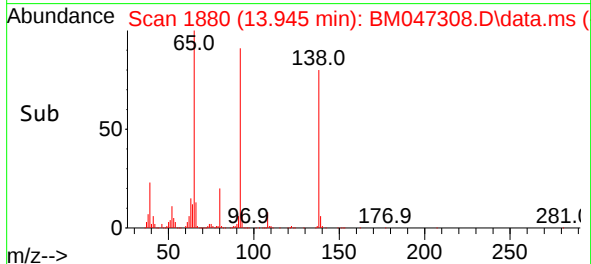
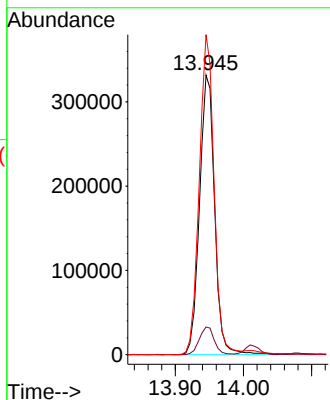
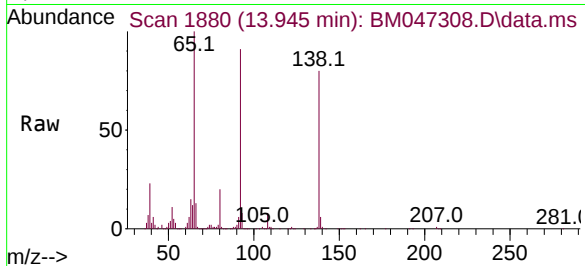




#53
3-Nitroaniline
Concen: 37.966 ng
RT: 13.945 min Scan# 1880
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

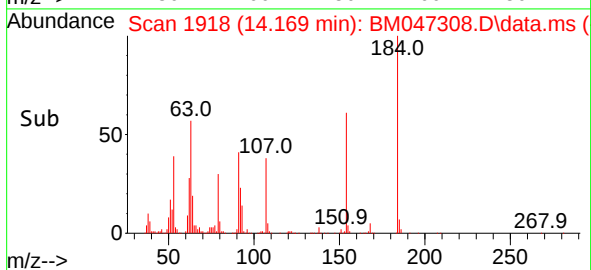
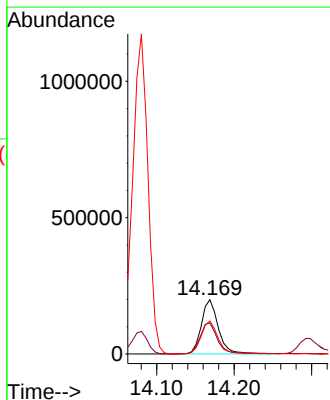
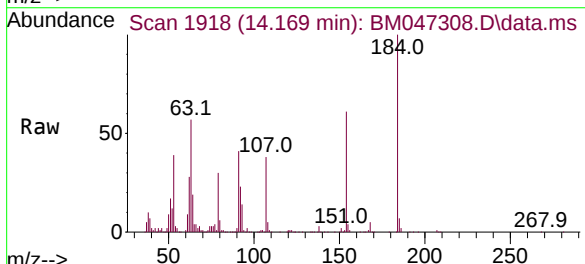
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 510904
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 114.5 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 37.702 ng
RT: 14.169 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:184 Resp: 303462
Ion Ratio Lower Upper
184 100
63 57.0 52.7 79.1
154 60.8 50.4 75.6

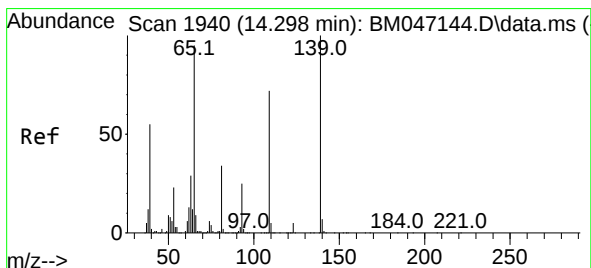
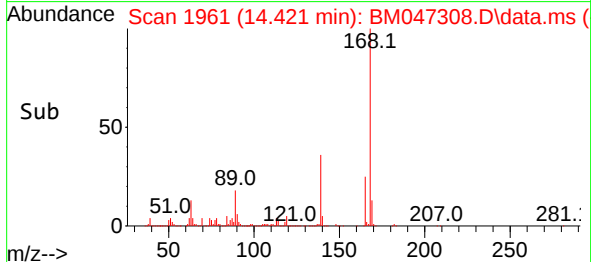
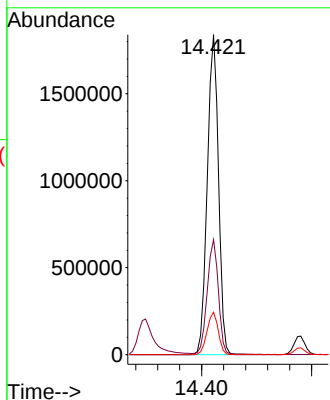
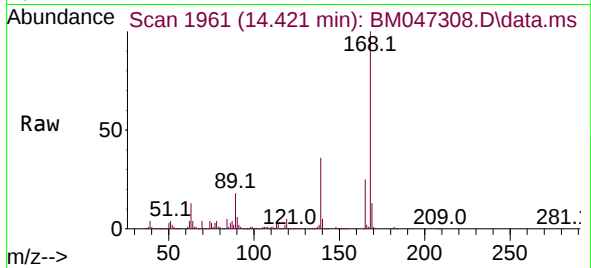




#55
Dibenzenofuran
Concen: 38.323 ng
RT: 14.421 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

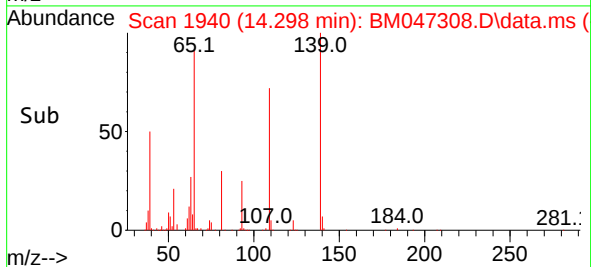
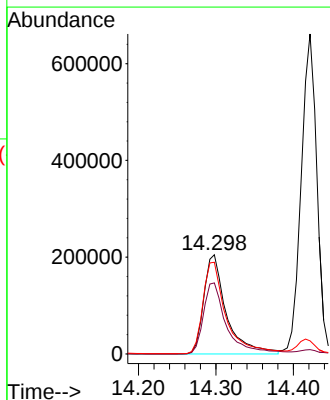
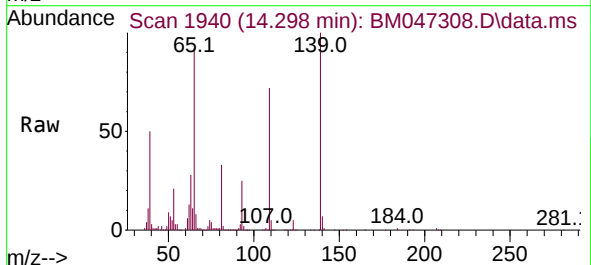
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2590656
Ion Ratio Lower Upper
168 100
139 36.0 29.6 44.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 35.815 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:139 Resp: 415593
Ion Ratio Lower Upper
139 100
109 71.6 52.5 92.5
65 92.4 75.4 115.4





#57

2,4-Dinitrotoluene

Concen: 39.529 ng

RT: 14.416 min Scan# 1962

Delta R.T. -0.012 min

Lab File: BM047308.D

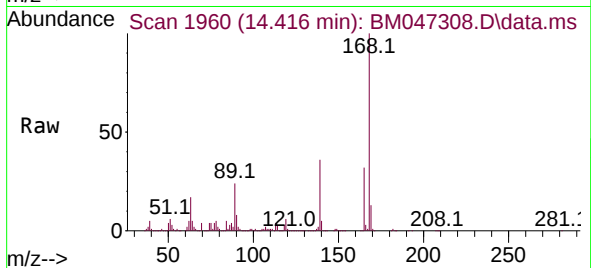
Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 708560

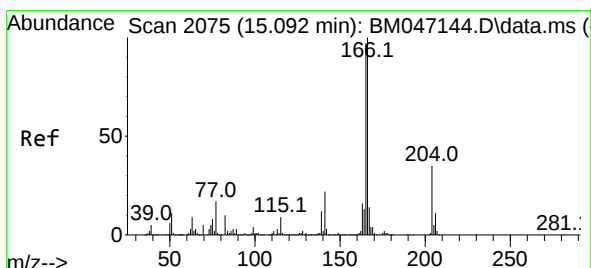
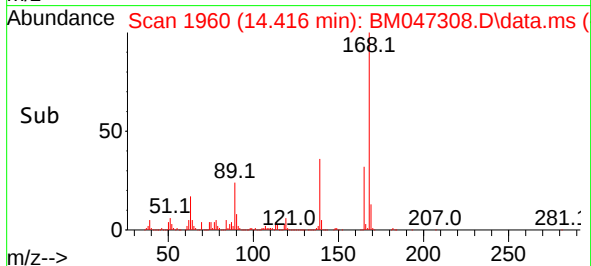
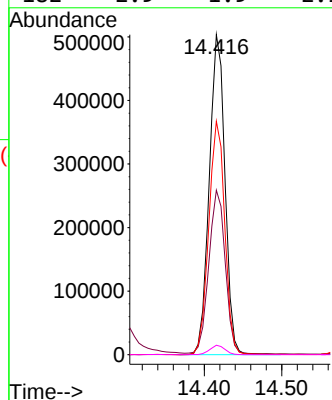
Ion Ratio Lower Upper

165 100

63 51.4 40.3 60.5

89 73.0 61.0 91.6

182 2.9 1.9 2.9#



#58

Fluorene

Concen: 38.248 ng

RT: 15.074 min Scan# 2072

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

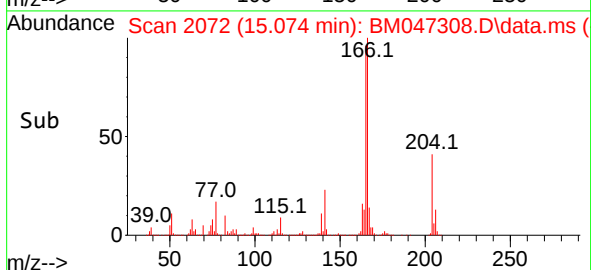
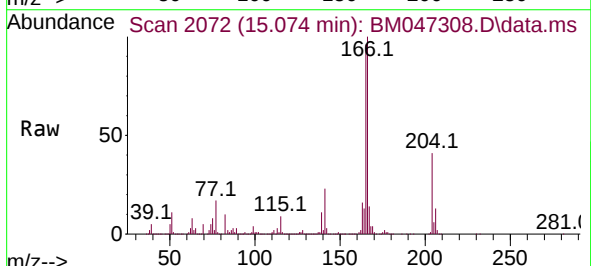
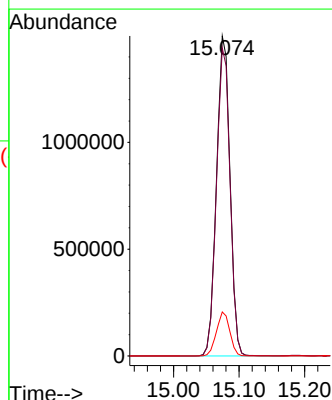
Tgt Ion:166 Resp: 2133336

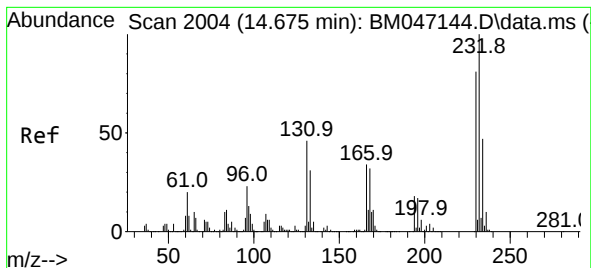
Ion Ratio Lower Upper

166 100

165 96.3 77.4 116.0

167 13.8 11.0 16.6

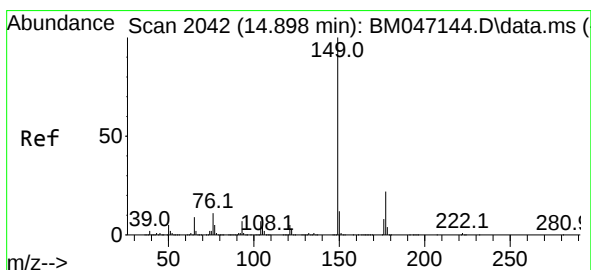
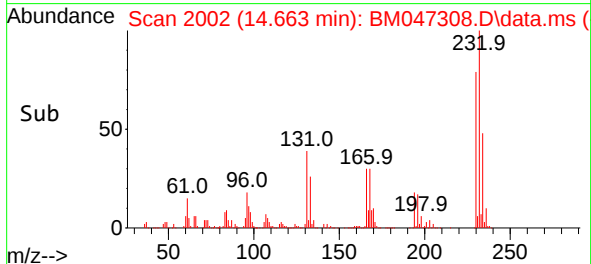
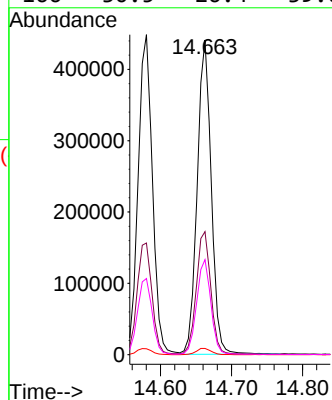
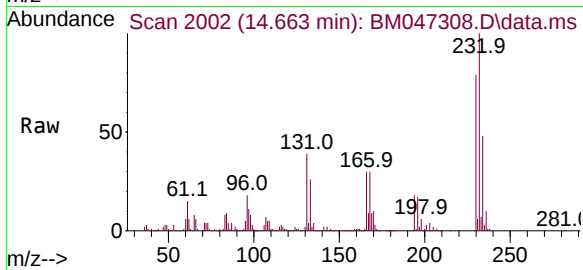




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.872 ng
RT: 14.663 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

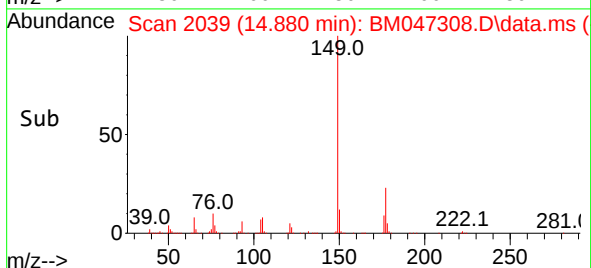
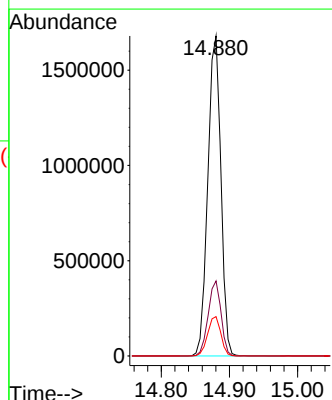
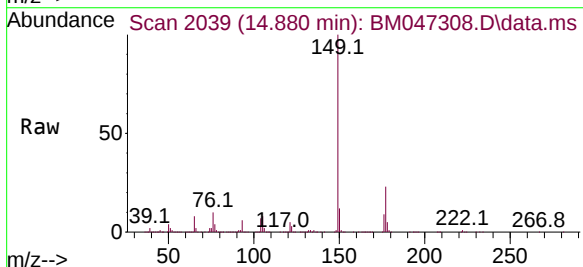
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

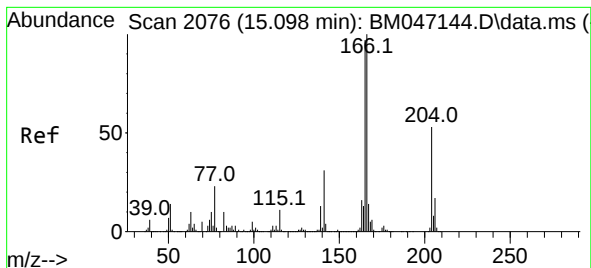
Tgt Ion:232 Resp: 609310
Ion Ratio Lower Upper
232 100
131 40.6 36.9 55.3
130 2.1 2.0 3.0
166 30.5 26.4 39.6



#60
Diethylphthalate
Concen: 38.138 ng
RT: 14.880 min Scan# 2039
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:149 Resp: 2237417
Ion Ratio Lower Upper
149 100
177 23.5 17.6 26.4
150 12.3 9.8 14.6

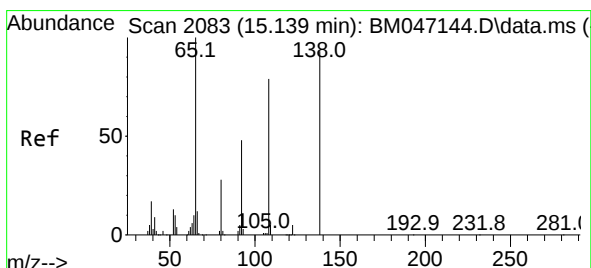
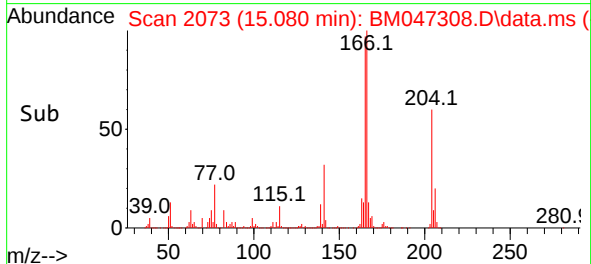
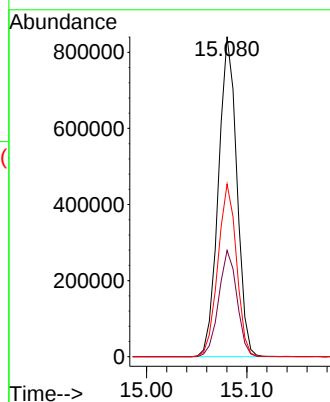
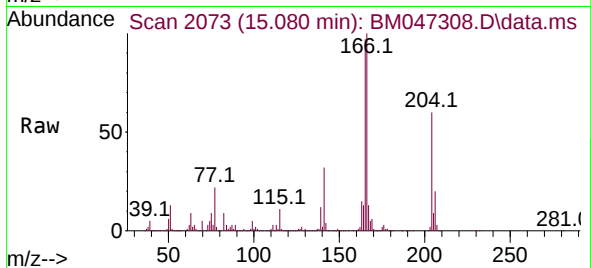




#61
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 15.080 min Scan# 2076
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

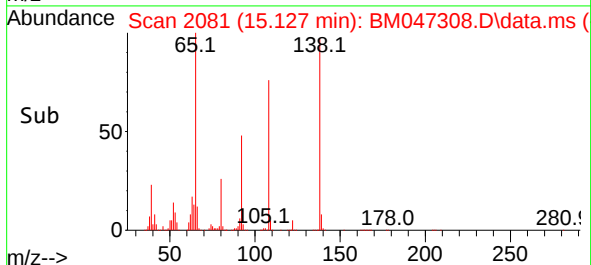
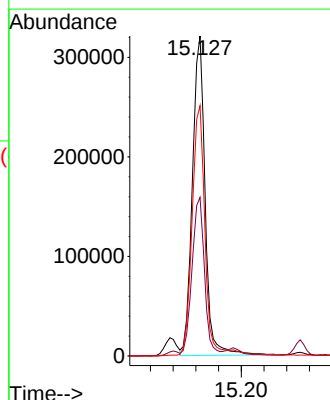
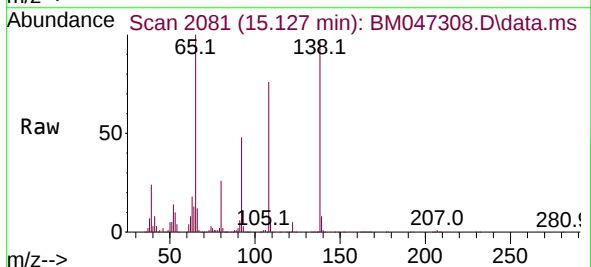
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

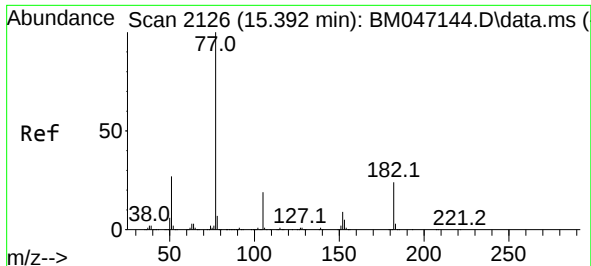
Tgt Ion:204 Resp: 1071908
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 54.0 47.2 70.8



#62
4-Nitroaniline
Concen: 37.788 ng
RT: 15.127 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:138 Resp: 500966
Ion Ratio Lower Upper
138 100
92 49.6 31.9 71.9
108 78.2 63.8 103.8

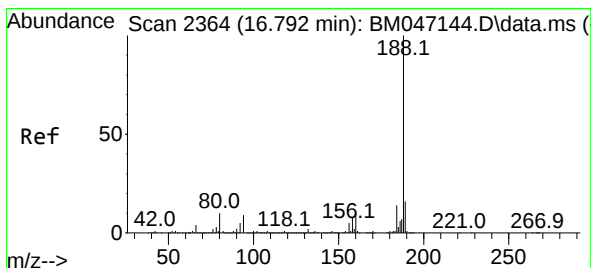
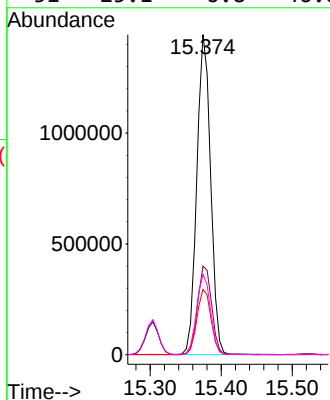
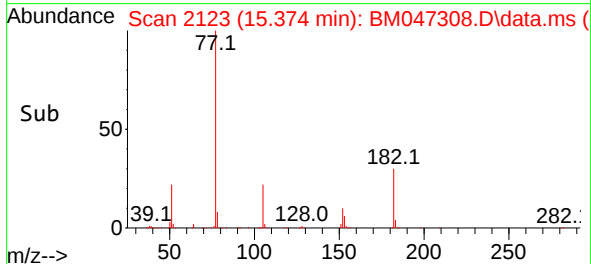
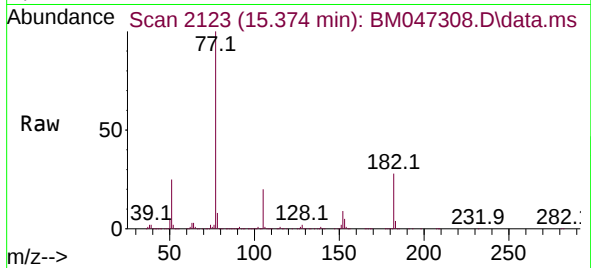




#63
Azobenzene
Concen: 35.112 ng
RT: 15.374 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

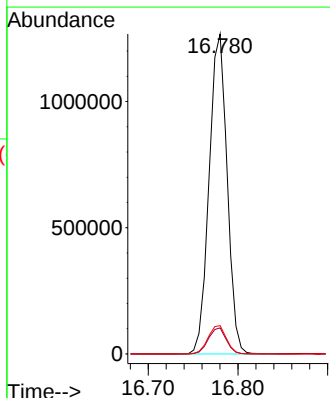
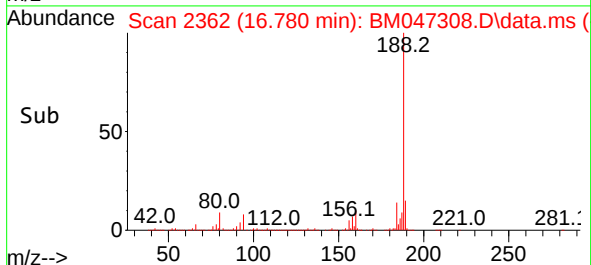
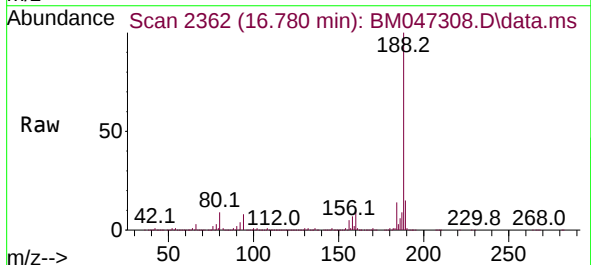
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

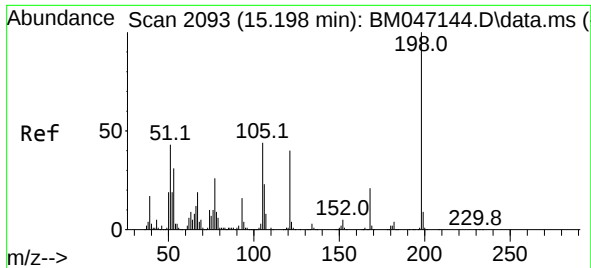
Tgt Ion: 77 Resp: 1953128
Ion Ratio Lower Upper
77 100
182 27.7 3.8 43.8
105 20.4 0.0 39.5
51 25.1 6.8 46.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:188 Resp: 1768064
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.8 8.0 12.0

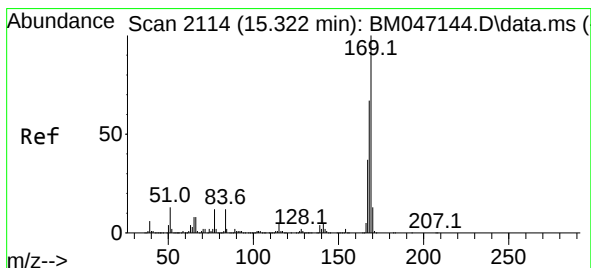
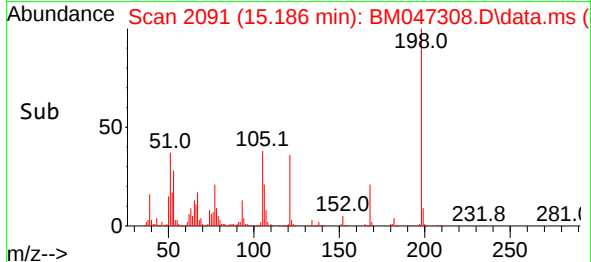
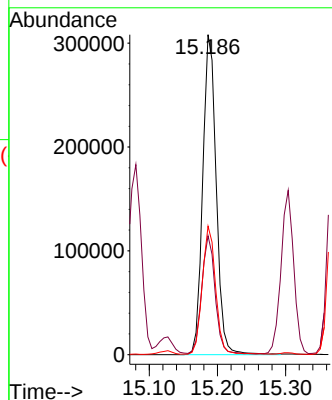
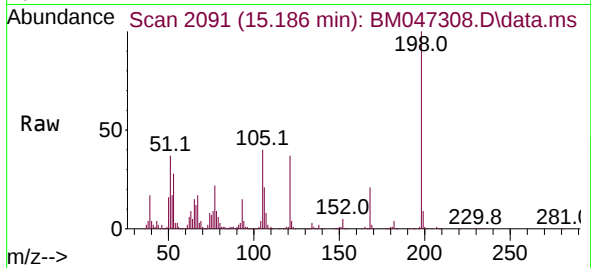




#65
4,6-Dinitro-2-methylphenol
Concen: 41.084 ng
RT: 15.186 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

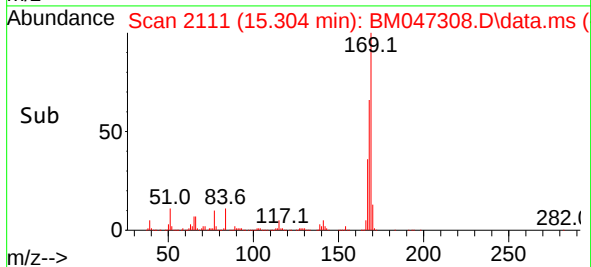
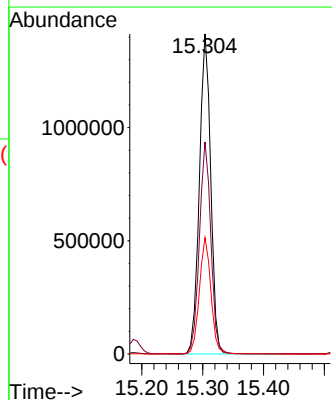
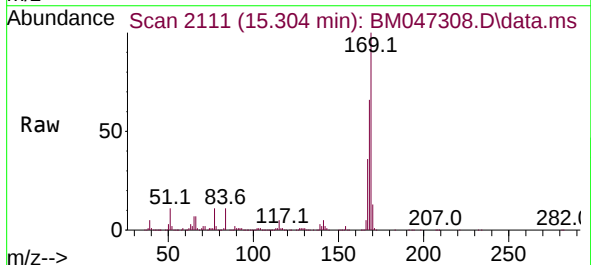
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

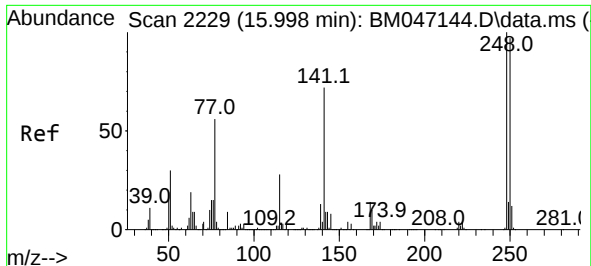
Tgt Ion:198 Resp: 425285
Ion Ratio Lower Upper
198 100
51 37.2 23.9 63.9
105 40.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 38.026 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:169 Resp: 1831258
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.4 29.3 43.9

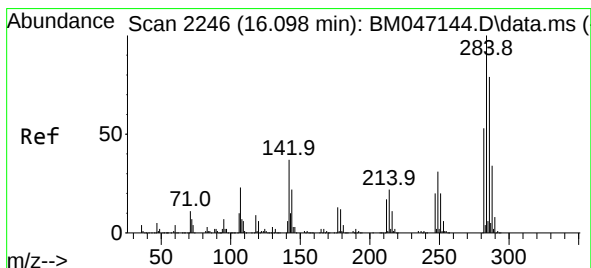
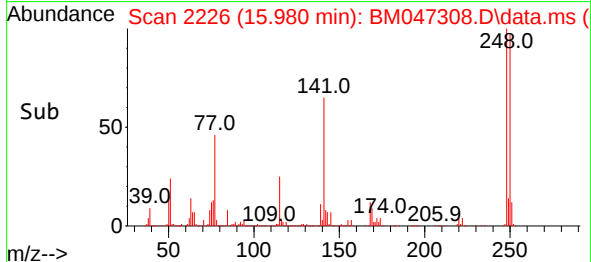
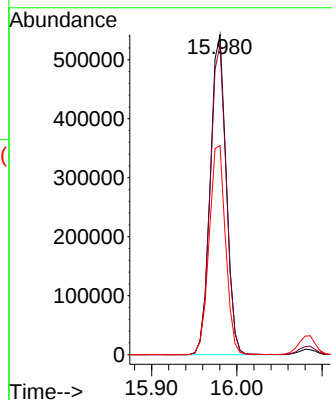
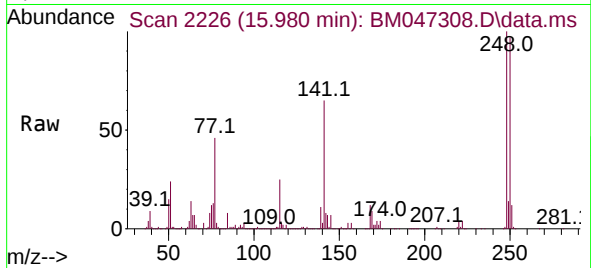




#67
4-Bromophenyl-phenylether
Concen: 41.431 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

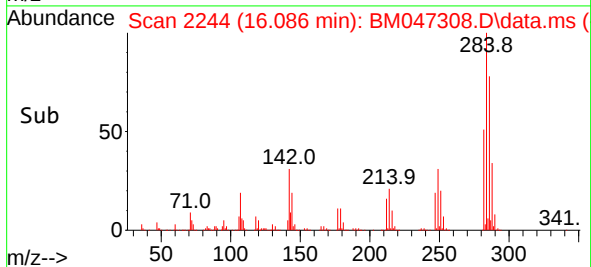
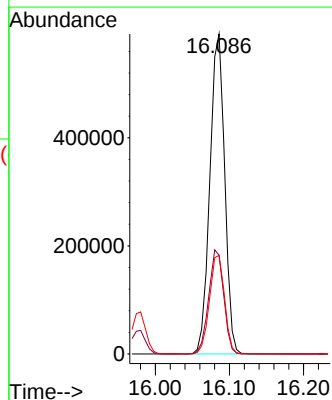
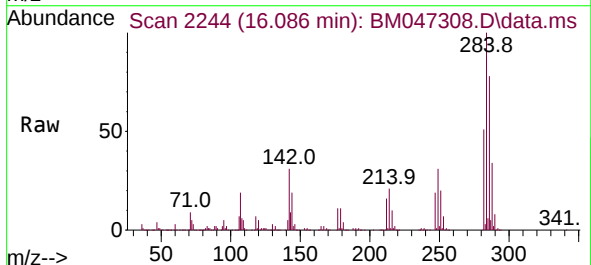
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 705879
Ion Ratio Lower Upper
248 100
250 96.8 77.8 116.8
141 65.3 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.254 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.012 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:284 Resp: 821372
Ion Ratio Lower Upper
284 100
142 30.8 29.4 44.0
249 30.8 25.1 37.7





#69

Atrazine

Concen: 35.298 ng

RT: 16.274 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

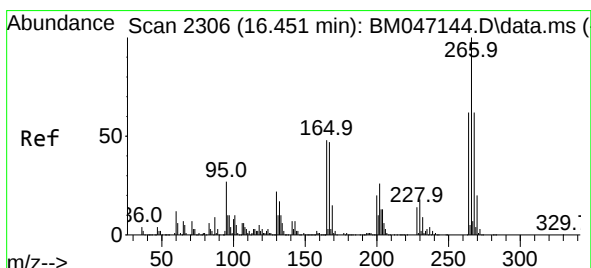
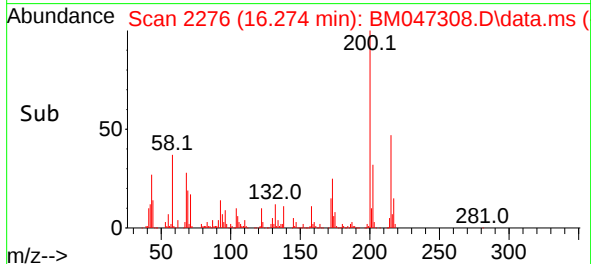
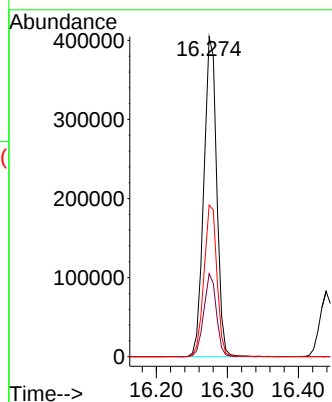
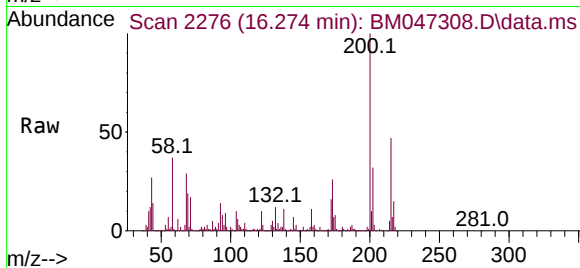
Tgt Ion:200 Resp: 511524

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 47.3 26.8 66.8



#70

Pentachlorophenol

Concen: 40.597 ng

RT: 16.439 min Scan# 2304

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

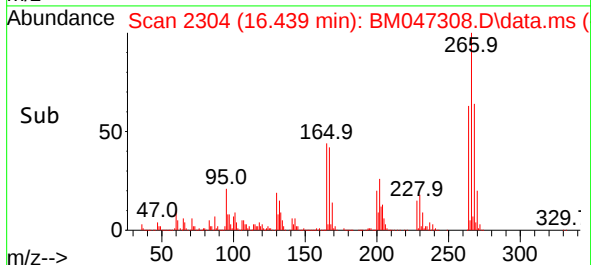
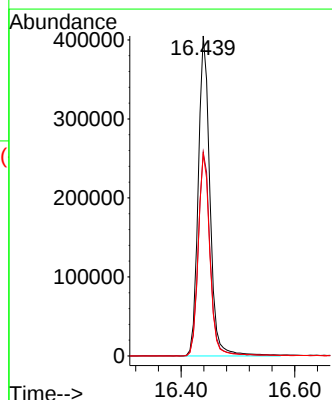
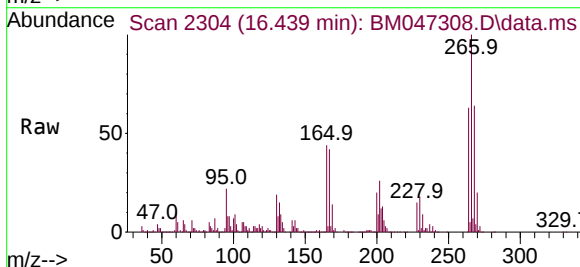
Tgt Ion:266 Resp: 580674

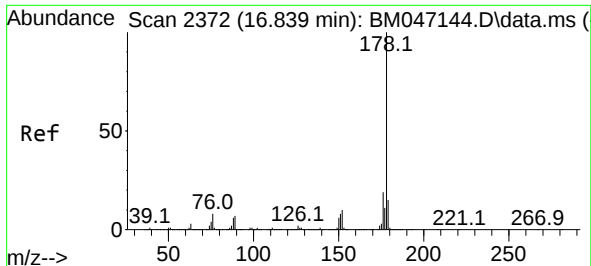
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

264 63.2 49.6 74.4

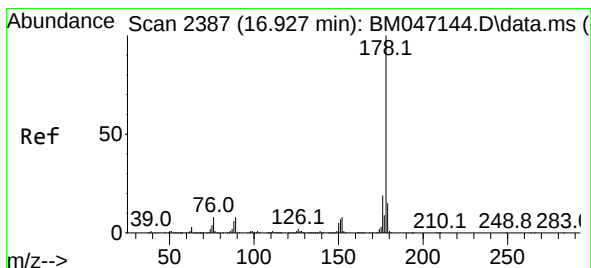
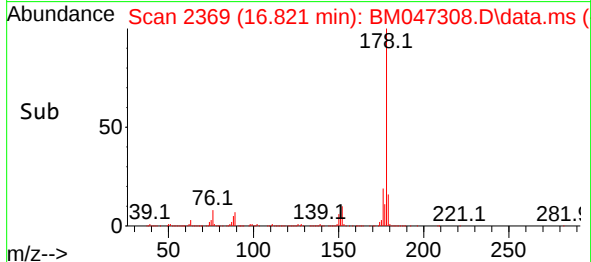
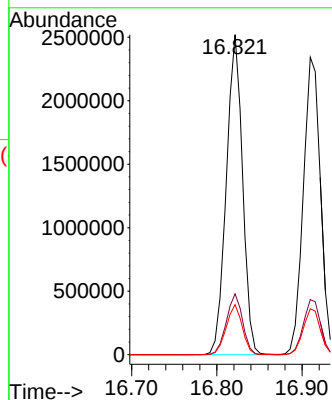
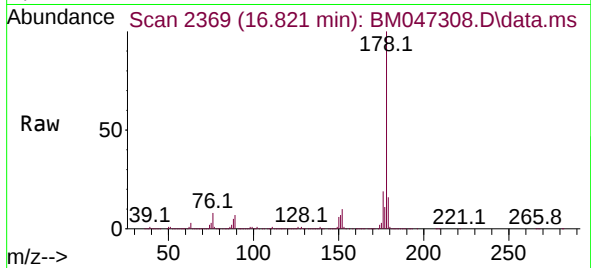




#71
Phenanthrene
Concen: 37.683 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

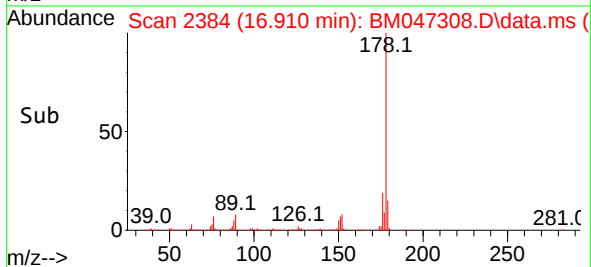
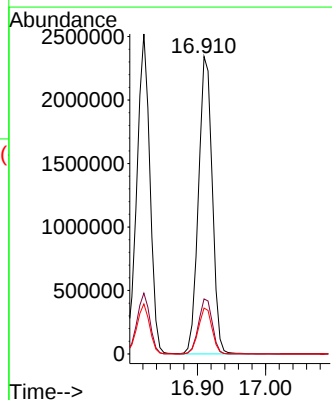
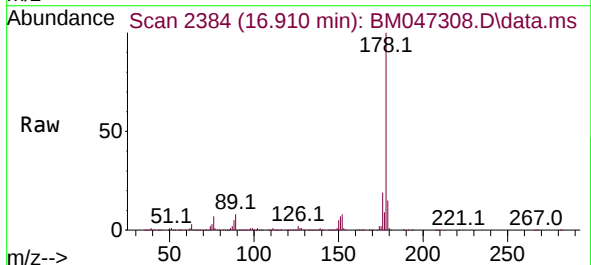
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

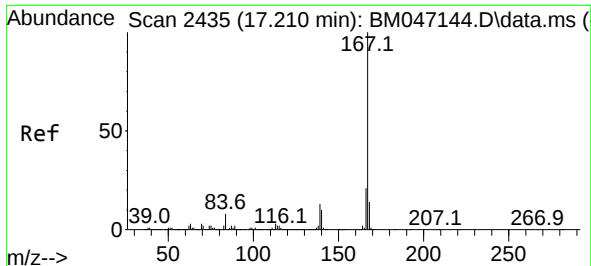
Tgt Ion:178 Resp: 3343698
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.4 18.6



#72
Anthracene
Concen: 38.044 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:178 Resp: 3284636
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.4 18.6

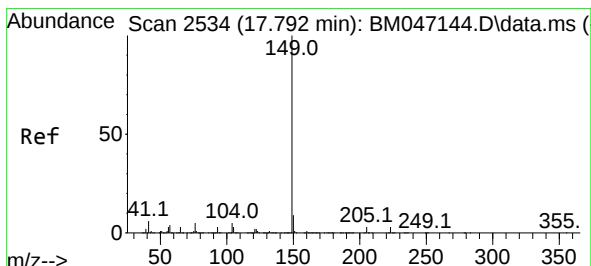
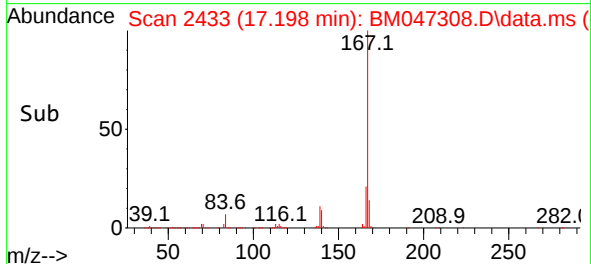
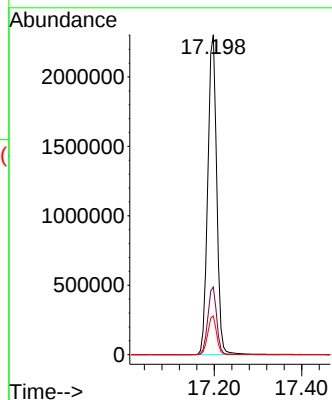
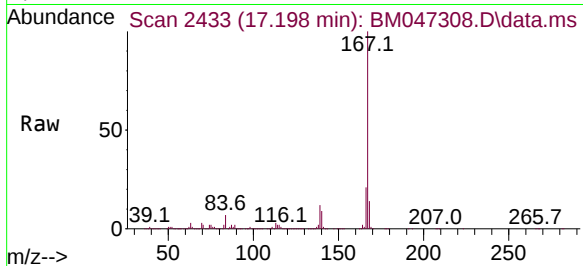




#73
 Carbazole
 Concen: 37.220 ng
 RT: 17.198 min Scan# 24
 Delta R.T. -0.012 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

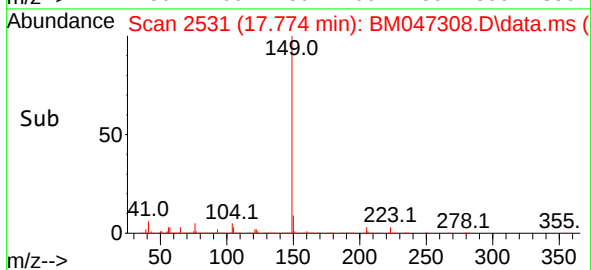
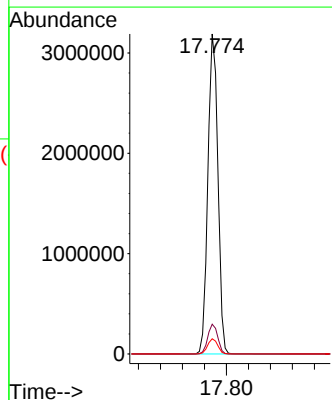
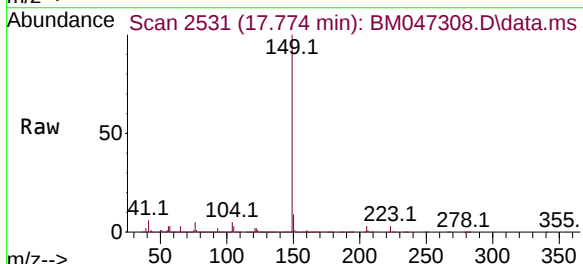
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

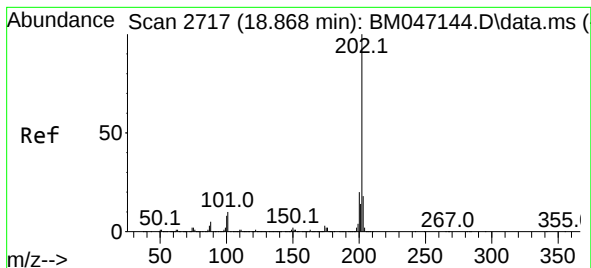
Tgt Ion:167 Resp: 3281091
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.1 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 39.097 ng
 RT: 17.774 min Scan# 2531
 Delta R.T. -0.018 min
 Lab File: BM047308.D
 Acq: 22 Aug 2024 09:14

Tgt Ion:149 Resp: 4010258
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.7 4.1 6.1





#75

Fluoranthene

Concen: 39.236 ng

RT: 18.856 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

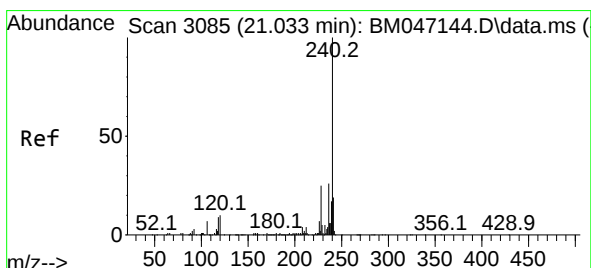
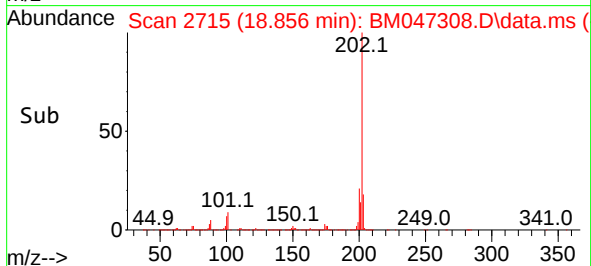
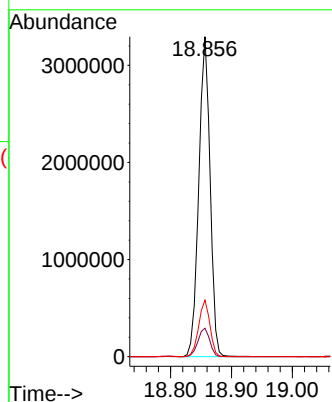
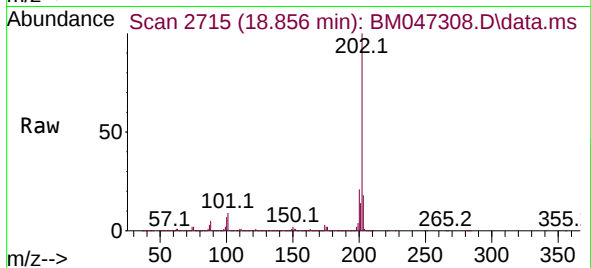
Tgt Ion:202 Resp: 4234649

Ion Ratio Lower Upper

202 100

101 8.9 0.0 30.2

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

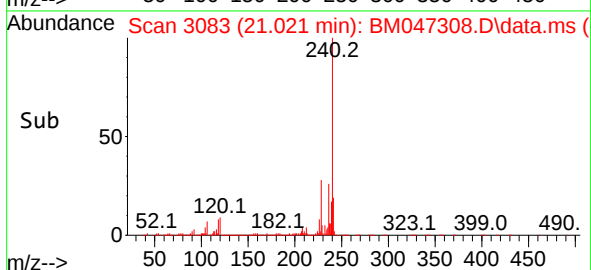
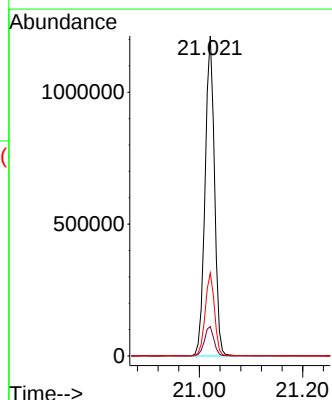
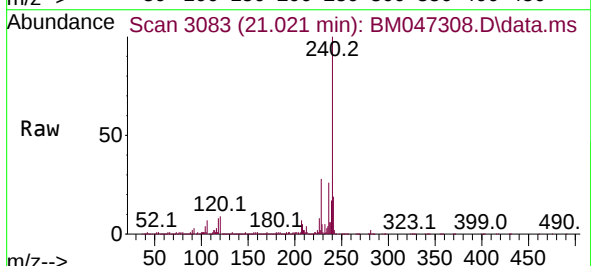
Tgt Ion:240 Resp: 1535454

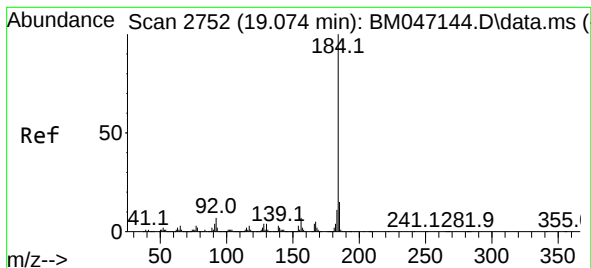
Ion Ratio Lower Upper

240 100

120 9.2 8.2 12.2

236 25.9 20.6 30.8





#77

Benzidine

Concen: 59.567 ng

RT: 19.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

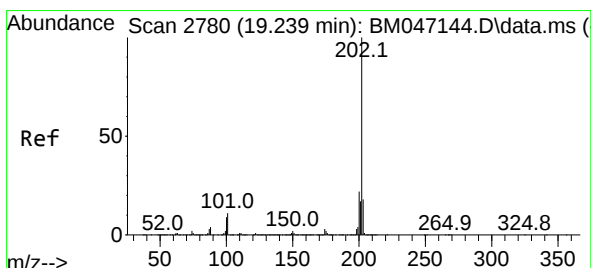
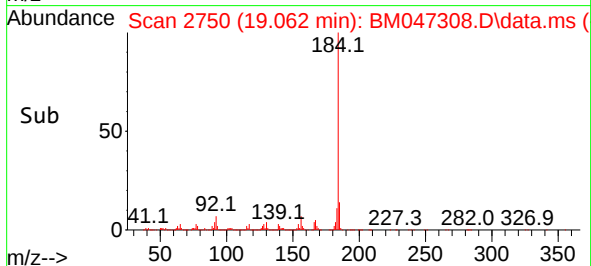
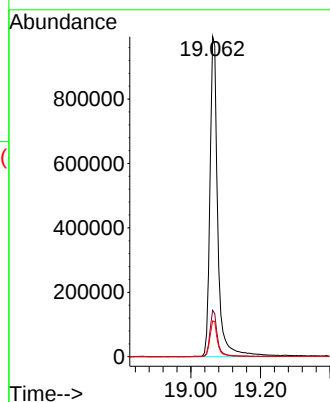
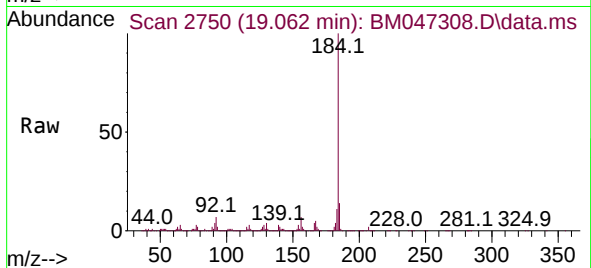
Tgt Ion:184 Resp: 1551050

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.2 9.0 13.6



#78

Pyrene

Concen: 39.676 ng

RT: 19.221 min Scan# 2777

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

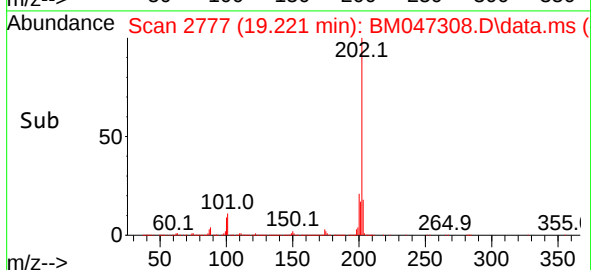
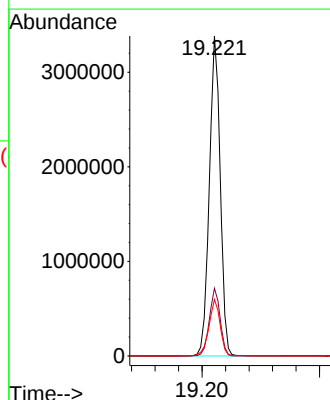
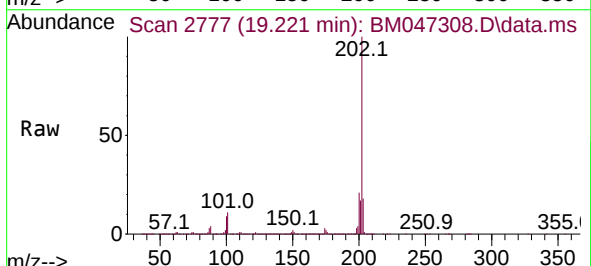
Tgt Ion:202 Resp: 4349870

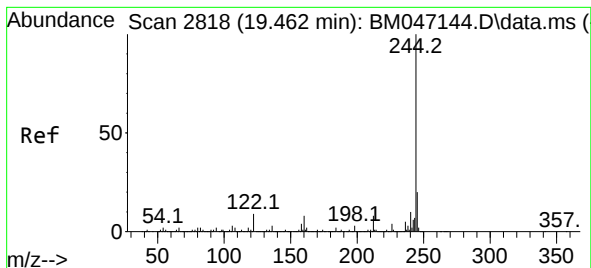
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 89.037 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

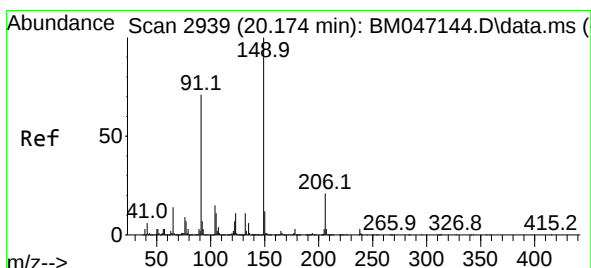
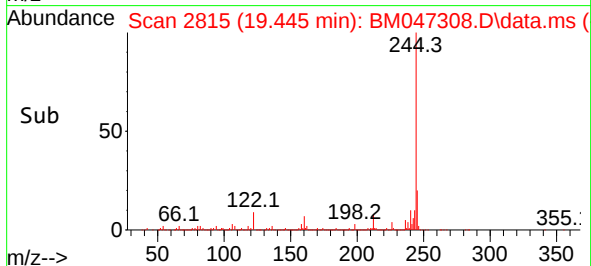
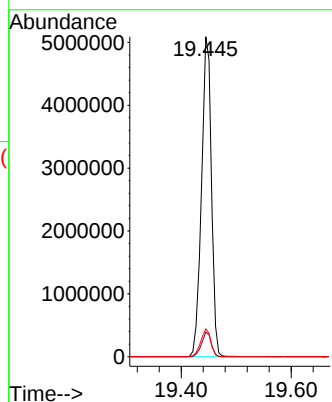
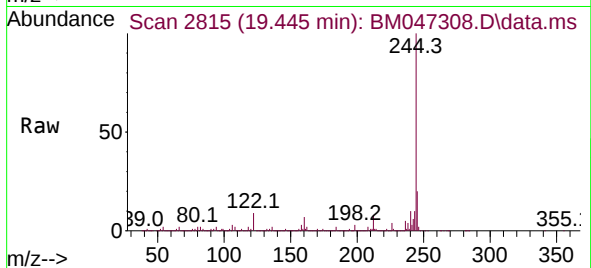
Tgt Ion:244 Resp: 6380197

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.4

122 8.7 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.403 ng

RT: 20.162 min Scan# 2937

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

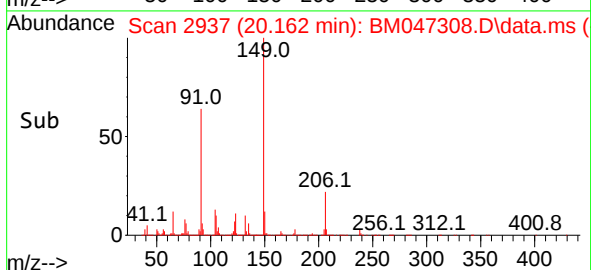
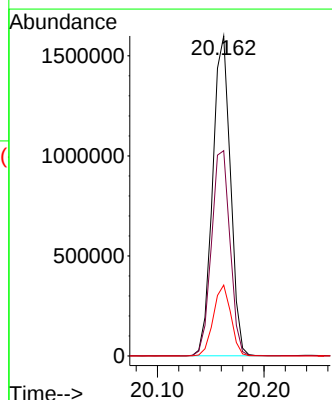
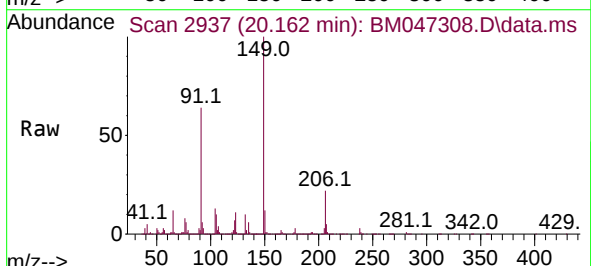
Tgt Ion:149 Resp: 1852458

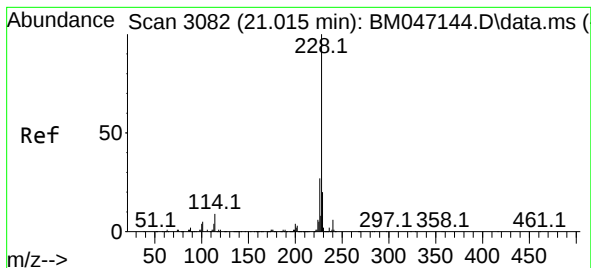
Ion Ratio Lower Upper

149 100

91 64.1 57.0 85.4

206 22.2 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.182 ng

RT: 21.003 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

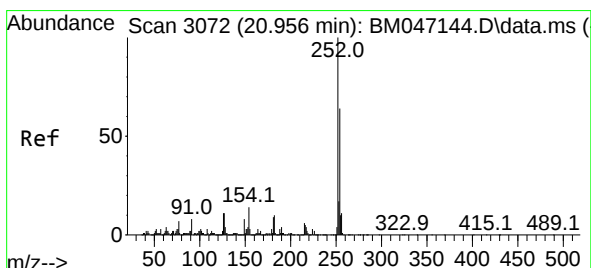
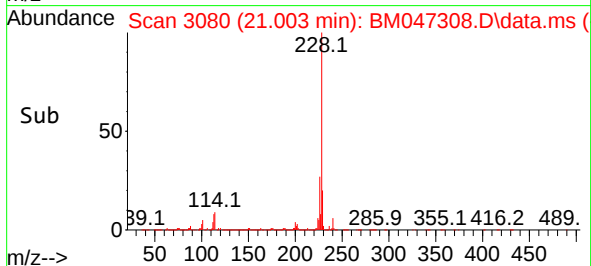
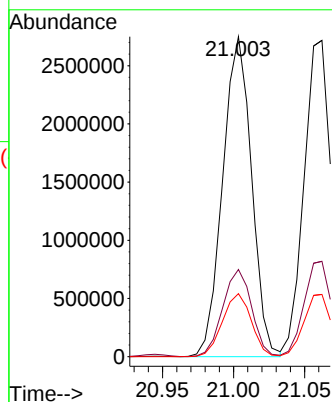
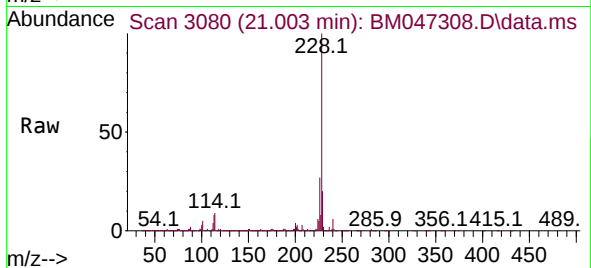
Tgt Ion:228 Resp: 3891993

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 43.555 ng

RT: 20.945 min Scan# 3070

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

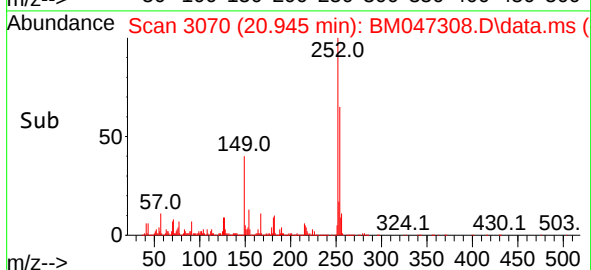
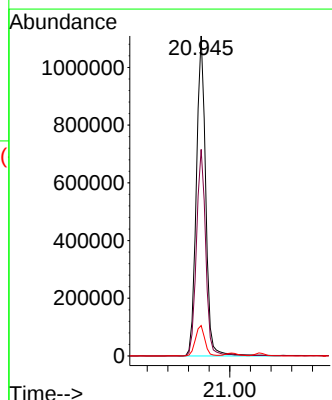
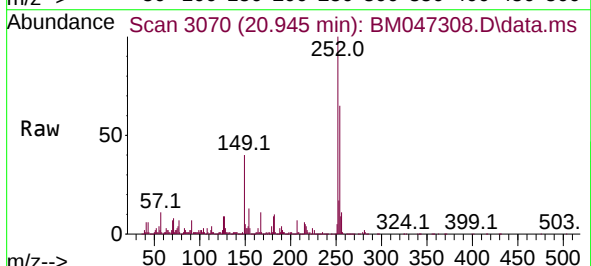
Tgt Ion:252 Resp: 1389102

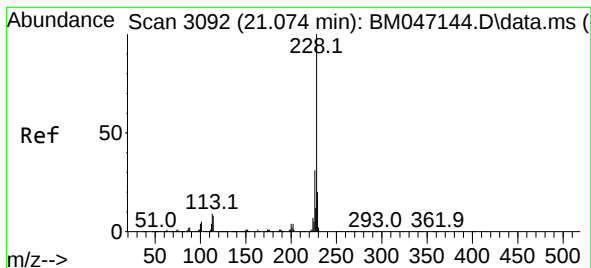
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.6

126 9.5 8.5 12.7





#83

Chrysene

Concen: 37.614 ng

RT: 21.062 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

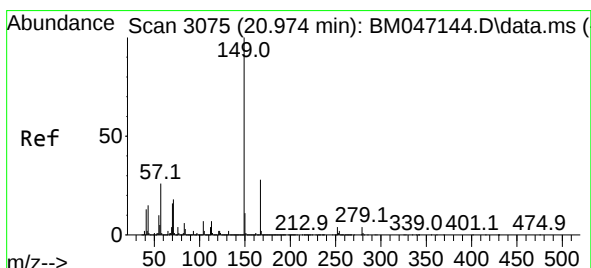
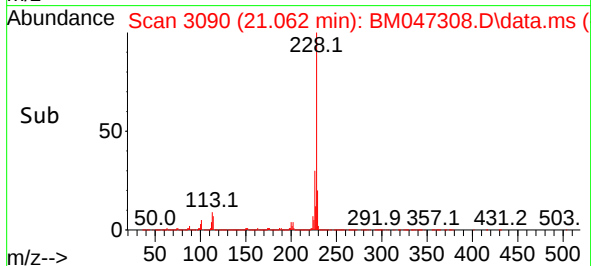
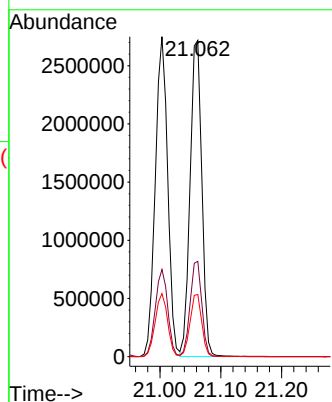
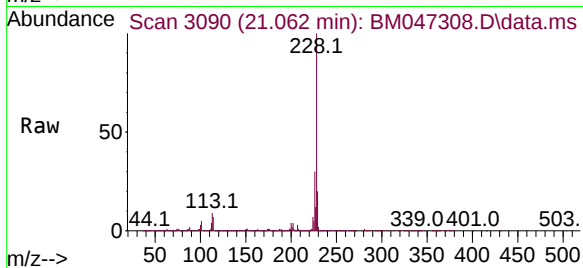
Tgt Ion:228 Resp: 3637684

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.539 ng

RT: 20.956 min Scan# 3072

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

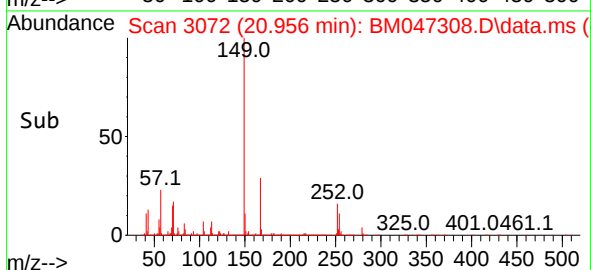
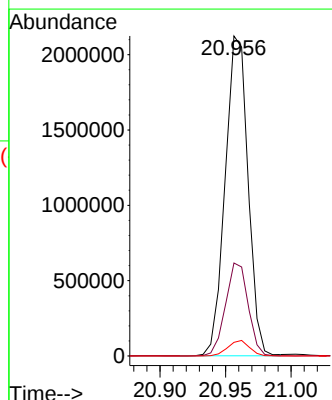
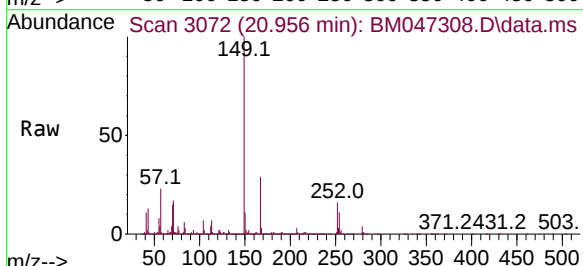
Tgt Ion:149 Resp: 2572281

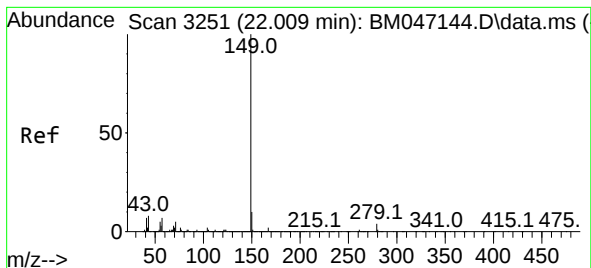
Ion Ratio Lower Upper

149 100

167 29.0 22.2 33.2

279 4.3 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 42.173 ng

RT: 21.986 min Scan# 31

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

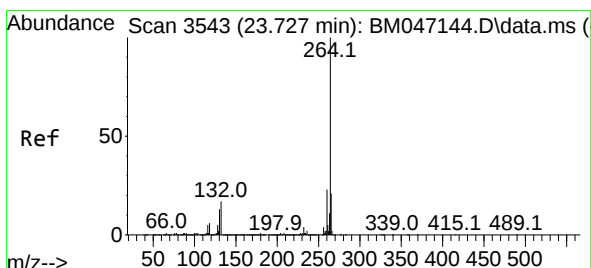
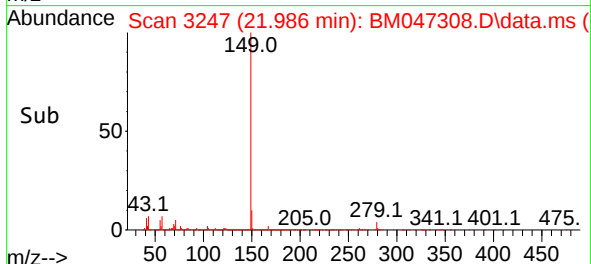
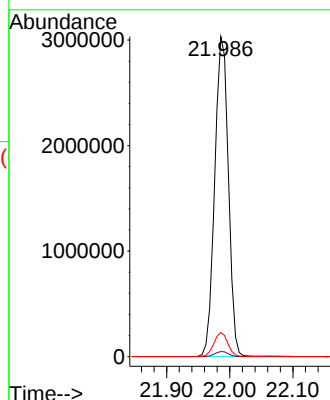
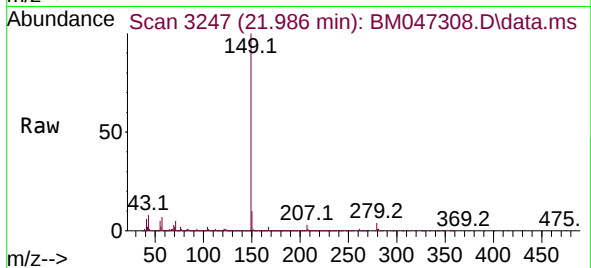
Tgt Ion:149 Resp: 4548357

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.709 min Scan# 3540

Delta R.T. -0.018 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

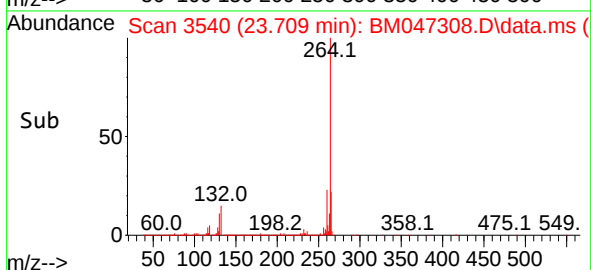
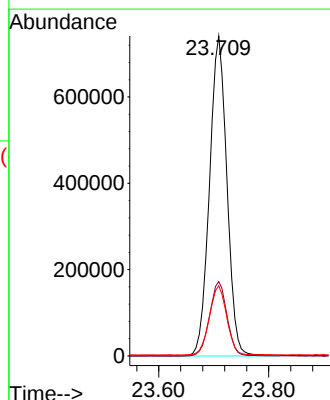
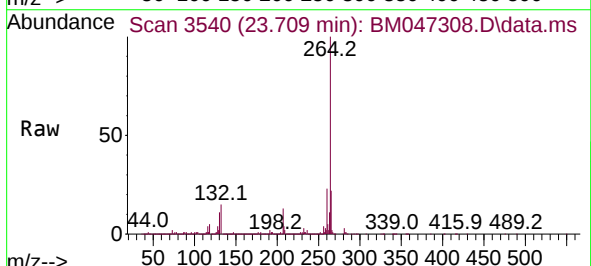
Tgt Ion:264 Resp: 1629252

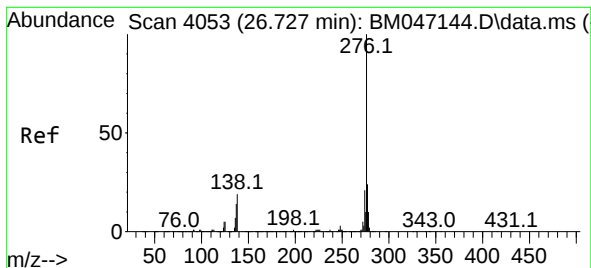
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.449 ng

RT: 26.703 min Scan# 4053

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

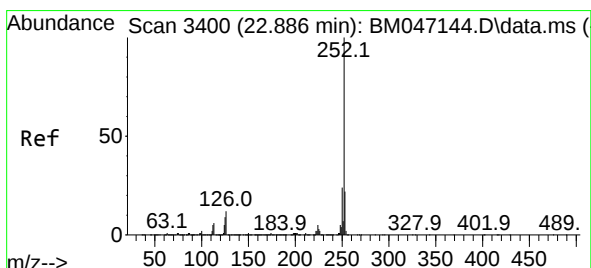
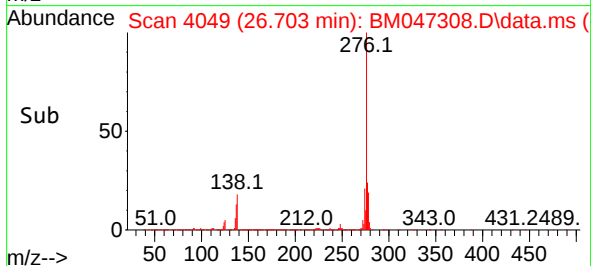
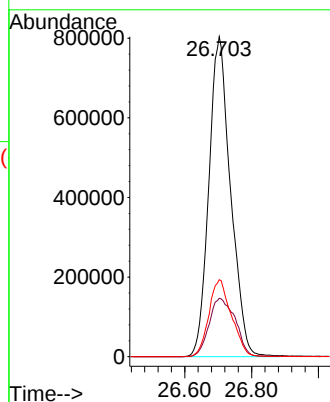
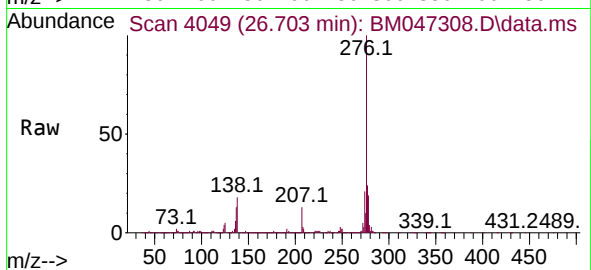
Tgt Ion:276 Resp: 3627893

Ion Ratio Lower Upper

276 100

138 22.1 19.4 29.0

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.544 ng

RT: 22.874 min Scan# 3398

Delta R.T. -0.012 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

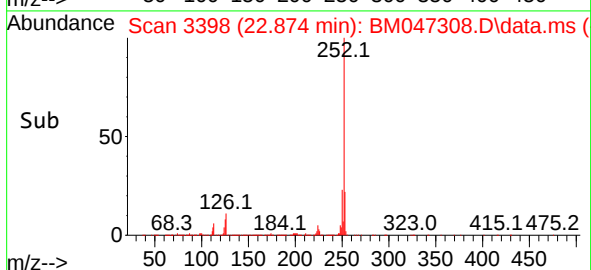
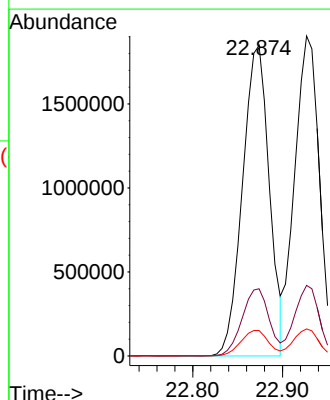
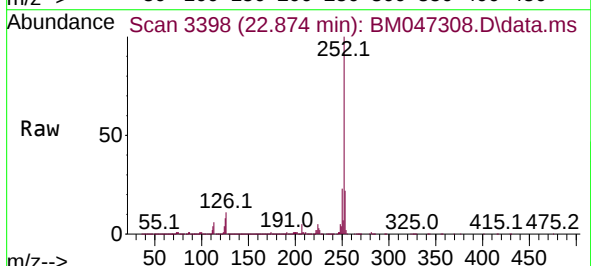
Tgt Ion:252 Resp: 3826072

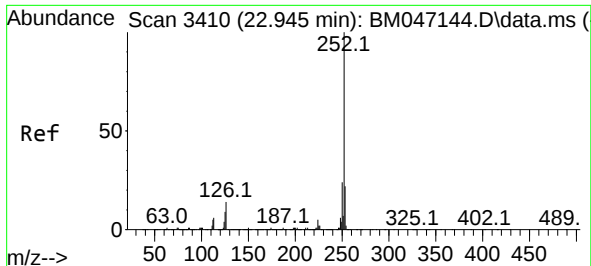
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.2 7.4 11.0

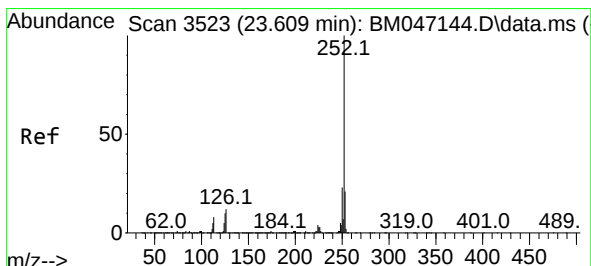
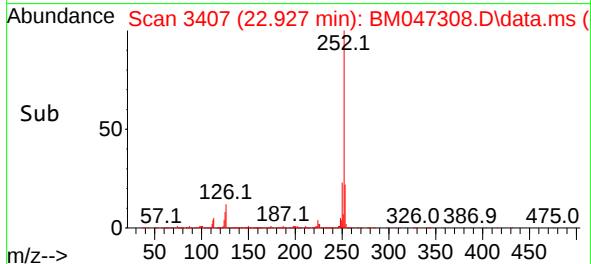
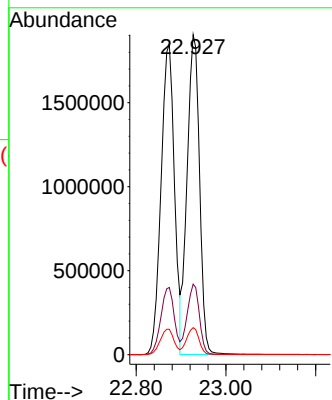
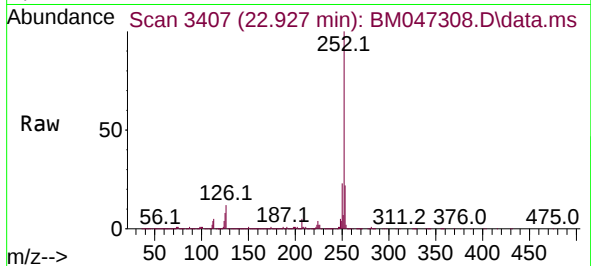




#89
Benzo(k)fluoranthene
Concen: 40.018 ng
RT: 22.927 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

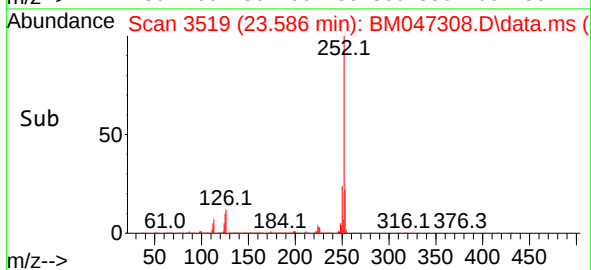
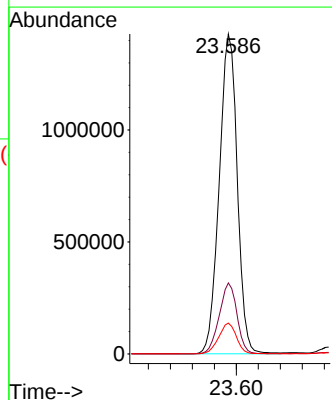
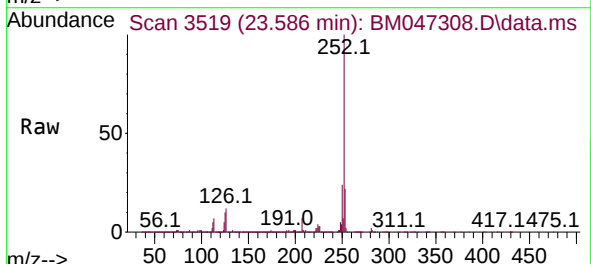
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

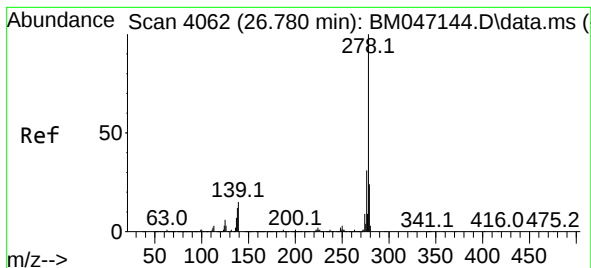
Tgt Ion:252 Resp: 3657262
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 38.781 ng
RT: 23.586 min Scan# 3519
Delta R.T. -0.024 min
Lab File: BM047308.D
Acq: 22 Aug 2024 09:14

Tgt Ion:252 Resp: 3250485
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 34.436 ng

RT: 26.750 min Scan# 4062

Delta R.T. -0.030 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

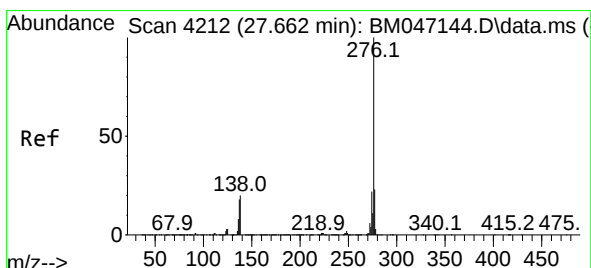
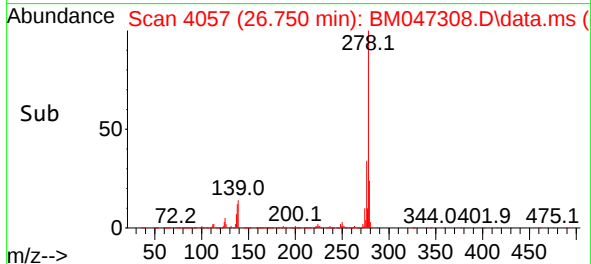
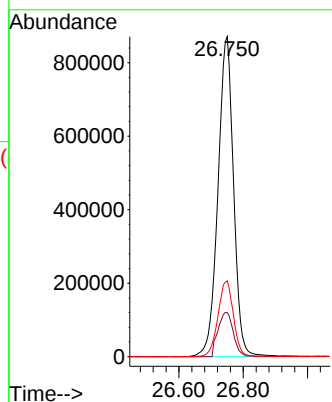
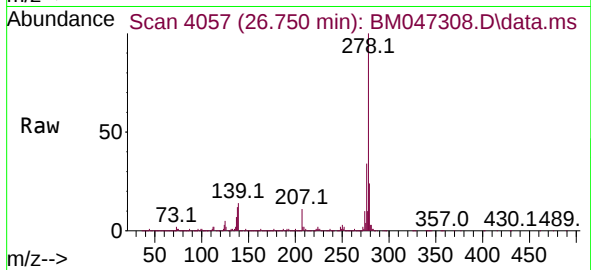
Tgt Ion:278 Resp: 2934810

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

279 23.7 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 33.711 ng

RT: 27.638 min Scan# 4208

Delta R.T. -0.024 min

Lab File: BM047308.D

Acq: 22 Aug 2024 09:14

Tgt Ion:276 Resp: 2982909

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 18.8 16.2 24.4

