

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
 Data File : BM048228.D
 Acq On : 25 Oct 2024 08:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 25 10:48:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	198668	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	777876	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	472094	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	925065	20.000	ng	0.00
76) Chrysene-d12	21.333	240	823670	20.000	ng	0.00
86) Perylene-d12	24.280	264	921417	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	913873	77.323	ng	0.00
7) Phenol-d6	6.898	99	1182561	76.830	ng	0.00
23) Nitrobenzene-d5	8.875	82	1091498	79.227	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	453725	78.520	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	2473469	80.398	ng	0.00
79) Terphenyl-d14	19.727	244	3297035	81.688	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.199	88	186553	38.561	ng 98
3) Pyridine	3.604	79	438793	34.143	ng 99
4) n-Nitrosodimethylamine	3.510	42	213168	39.066	ng 100
6) Aniline	7.045	93	512112	40.082	ng 99
8) 2-Chlorophenol	7.287	128	496211	38.645	ng 99
9) Benzaldehyde	6.863	77	260780	34.485	ng 99
10) Phenol	6.922	94	597442	38.580	ng 98
11) bis(2-Chloroethyl)ether	7.145	93	479324	38.860	ng 99
12) 1,3-Dichlorobenzene	7.604	146	576360	38.934	ng 100
13) 1,4-Dichlorobenzene	7.751	146	587019	39.032	ng 100
14) 1,2-Dichlorobenzene	8.069	146	566317	38.963	ng 99
15) Benzyl Alcohol	7.963	79	373755	38.062	ng 100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	699565	38.776	ng 100
17) 2-Methylphenol	8.169	107	395105	38.397	ng 97
18) Hexachloroethane	8.792	117	213243	38.686	ng 97
19) n-Nitroso-di-n-propyla...	8.528	70	367899	37.781	ng 99
20) 3+4-Methylphenols	8.498	107	543256	38.110	ng 99
22) Acetophenone	8.539	105	747089	39.353	ng 99
24) Nitrobenzene	8.916	77	562689	39.420	ng 99
25) Isophorone	9.445	82	958307	37.949	ng 99
26) 2-Nitrophenol	9.628	139	260034	39.454	ng 99
27) 2,4-Dimethylphenol	9.692	122	312372	39.065	ng 98
28) bis(2-Chloroethoxy)met...	9.922	93	628930	39.358	ng 99
29) 2,4-Dichlorophenol	10.163	162	457429	39.766	ng 98
30) 1,2,4-Trichlorobenzene	10.375	180	522858	39.688	ng 100
31) Naphthalene	10.557	128	1577449	38.881	ng 99
32) Benzoic acid	9.851	122	333366	37.454	ng 100
33) 4-Chloroaniline	10.675	127	540182	41.053	ng 99
34) Hexachlorobutadiene	10.845	225	322894	39.546	ng 97
35) Caprolactam	11.463	113	136586	36.554	ng 97
36) 4-Chloro-3-methylphenol	11.810	107	457106	38.067	ng 99
37) 2-Methylnaphthalene	12.175	142	1045891	38.584	ng 99
38) 1-Methylnaphthalene	12.392	142	1036985	38.579	ng 100
40) 1,2,4,5-Tetrachloroben...	12.545	216	543945	40.312	ng 99
41) Hexachlorocyclopentadiene	12.527	237	191808	42.007	ng 99
43) 2,4,6-Trichlorophenol	12.792	196	358425	40.027	ng 99

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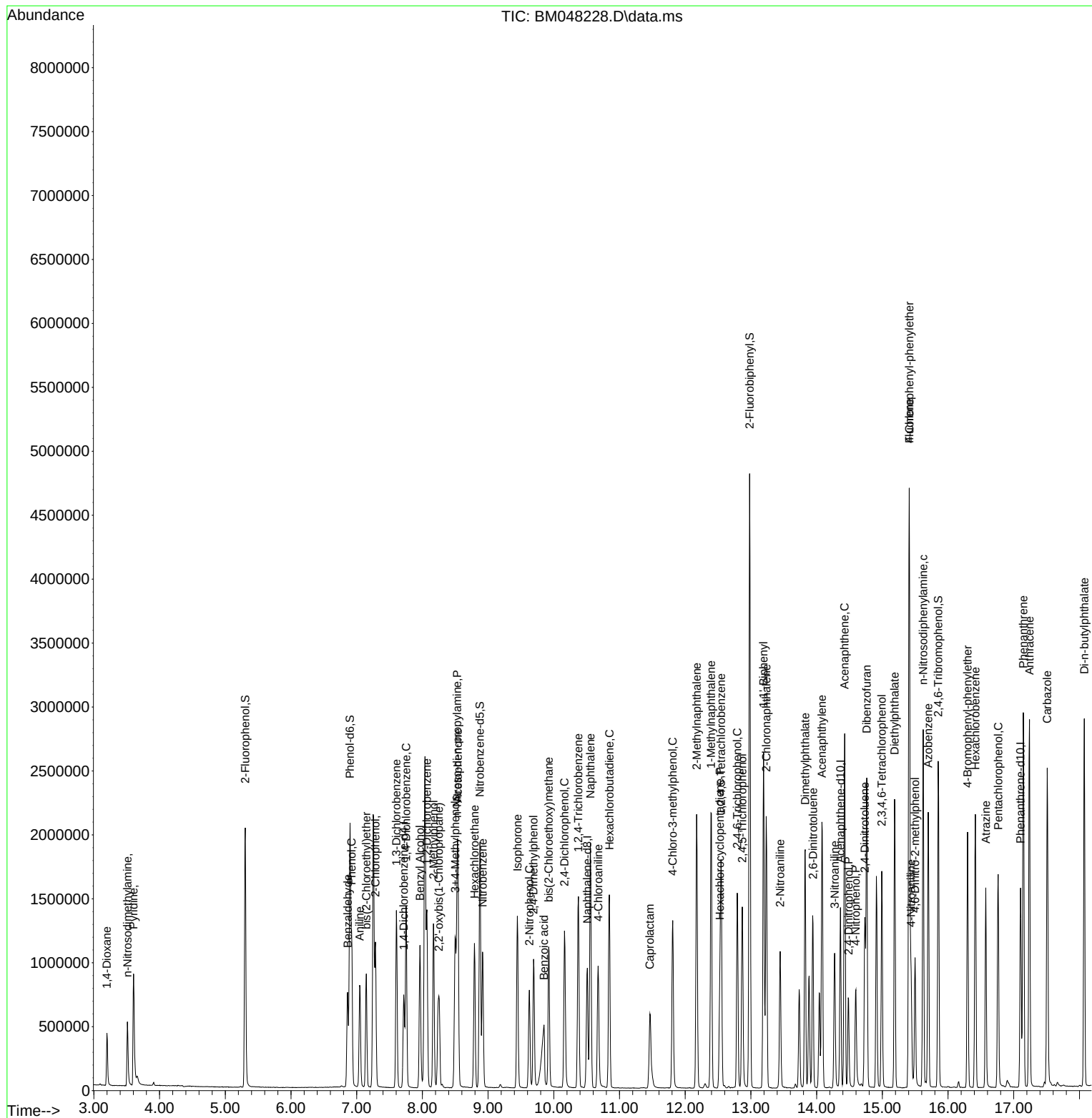
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	400850	40.142	ng	98
46) 1,1'-Biphenyl	13.192	154	1350293	40.061	ng	100
47) 2-Chloronaphthalene	13.233	162	1066143	40.116	ng	98
48) 2-Nitroaniline	13.445	65	288787	40.064	ng	99
49) Acenaphthylene	14.080	152	1533748	39.557	ng	99
50) Dimethylphthalate	13.827	163	1227946	38.101	ng	99
51) 2,6-Dinitrotoluene	13.945	165	282686	39.311	ng	99
52) Acenaphthene	14.427	154	969967	39.371	ng	99
53) 3-Nitroaniline	14.274	138	278472	41.063	ng	98
54) 2,4-Dinitrophenol	14.486	184	153992	36.646	ng	98
55) Dibenzofuran	14.763	168	1524772	38.956	ng	100
56) 4-Nitrophenol	14.598	139	230182	38.031	ng	98
57) 2,4-Dinitrotoluene	14.733	165	373629	39.345	ng	98
58) Fluorene	15.410	166	1217184	39.327	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.992	232	325962	39.382	ng	99
60) Diethylphthalate	15.186	149	1255704	38.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	613446	39.640	ng	96
62) 4-Nitroaniline	15.439	138	282507	40.252	ng	98
63) Azobenzene	15.698	77	1180508	40.365	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	217249	40.476	ng	99
66) n-Nitrosodiphenylamine	15.621	169	1014345	39.943	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	371047	39.562	ng	98
68) Hexachlorobenzene	16.415	284	445715	39.568	ng	99
69) Atrazine	16.574	200	264469	37.220	ng	97
70) Pentachlorophenol	16.762	266	301050	40.706	ng	99
71) Phenanthrene	17.145	178	1794361	39.172	ng	100
72) Anthracene	17.239	178	1770027	39.917	ng	99
73) Carbazole	17.509	167	1670084	38.420	ng	100
74) Di-n-butylphthalate	18.074	149	2117547	39.136	ng	100
75) Fluoranthene	19.162	202	2096747	38.373	ng	100
77) Benzidine	19.351	184	473644	49.826	ng	99
78) Pyrene	19.527	202	2213443	40.149	ng	100
80) Butylbenzylphthalate	20.421	149	912468	39.580	ng	94
81) Benzo(a)anthracene	21.315	228	2061561	39.167	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	695082	38.554	ng	99
83) Chrysene	21.374	228	1977460	39.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1330785	39.716	ng	100
85) Di-n-octyl phthalate	22.350	149	2226021	38.358	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2438786	40.026	ng	100
88) Benzo(b)fluoranthene	23.350	252	2120628	40.140	ng	100
89) Benzo(k)fluoranthene	23.409	252	2058615	40.303	ng	99
90) Benzo(a)pyrene	24.144	252	1838417	40.027	ng	99
91) Dibenzo(a,h)anthracene	27.656	278	2049310	40.389	ng	100
92) Benzo(g,h,i)perylene	28.638	276	2084671	40.122	ng	98

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

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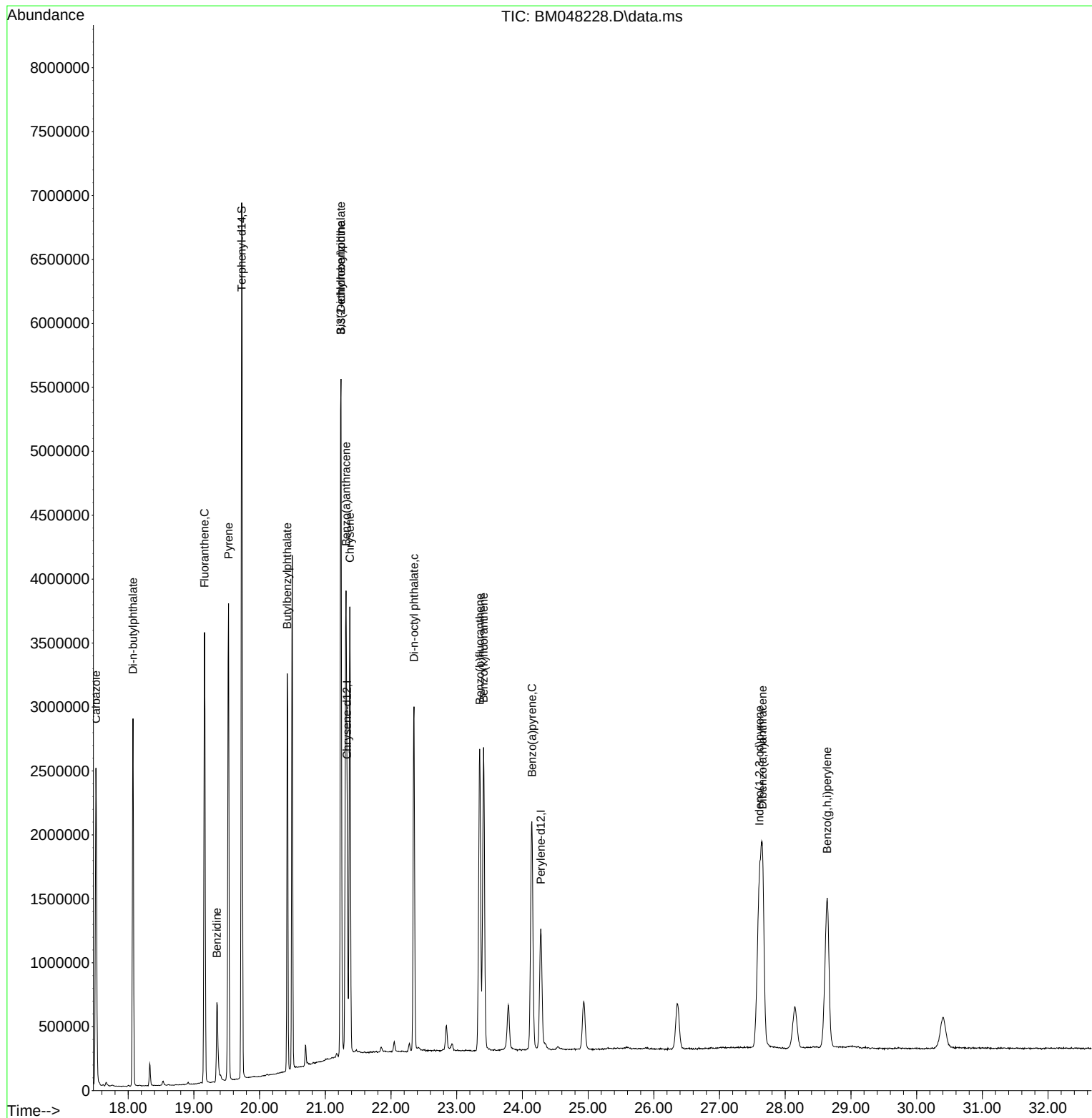
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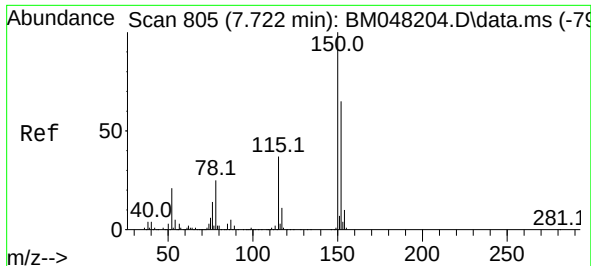


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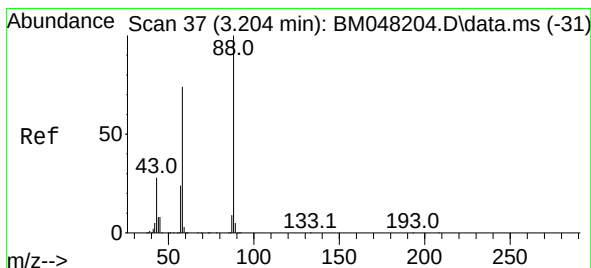
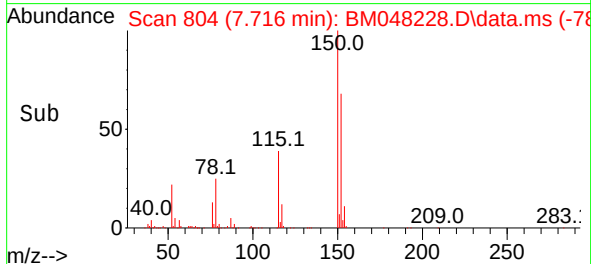
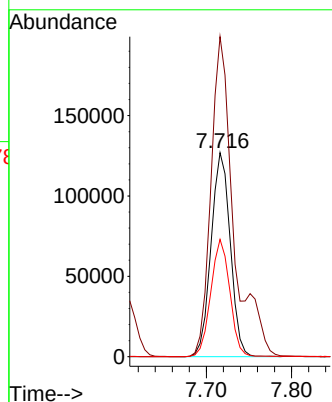
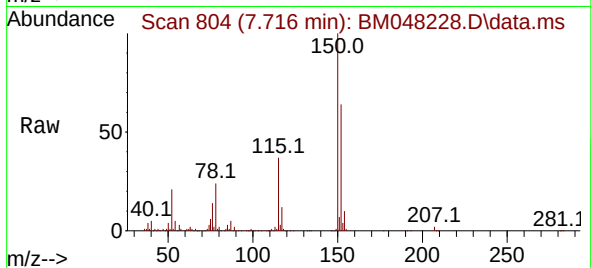




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM048228.D
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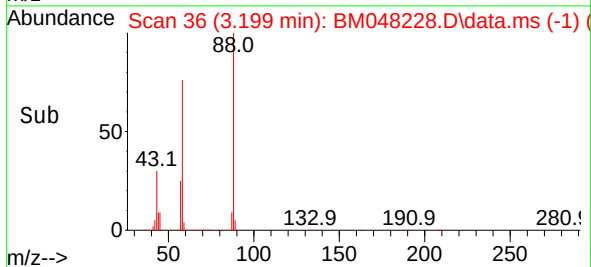
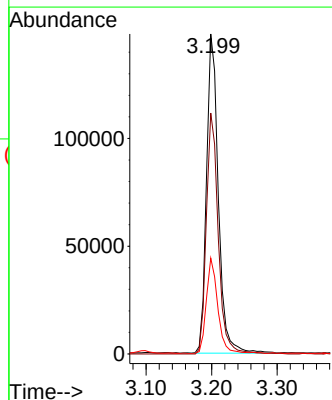
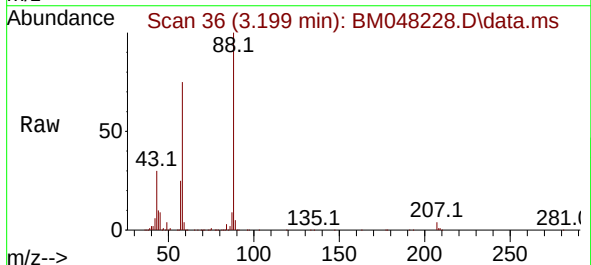
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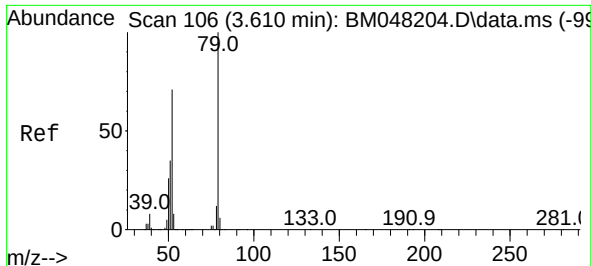
Tgt Ion:152 Resp: 198668
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 57.5 45.8 68.6



#2
1,4-Dioxane
Concen: 38.561 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 88 Resp: 186553
Ion Ratio Lower Upper
88 100
58 76.1 59.7 89.5
43 28.9 22.6 33.8

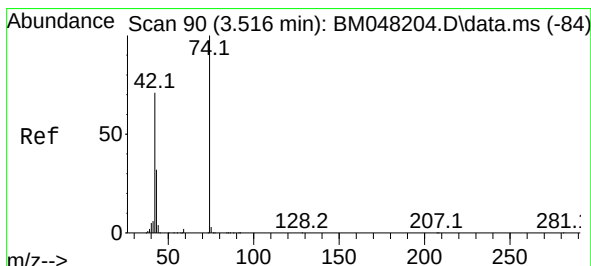
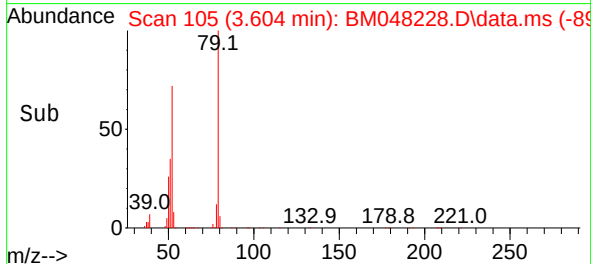
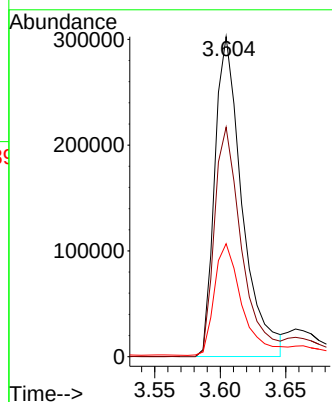
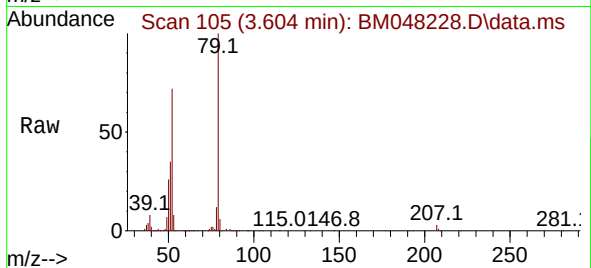




#3
Pyridine
Concen: 34.143 ng
RT: 3.604 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

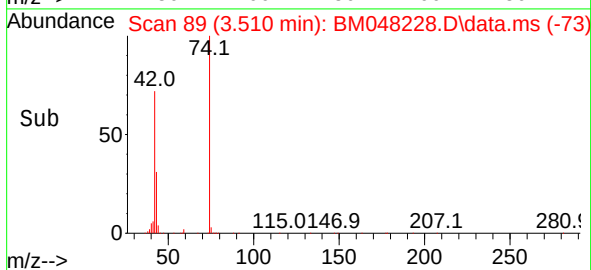
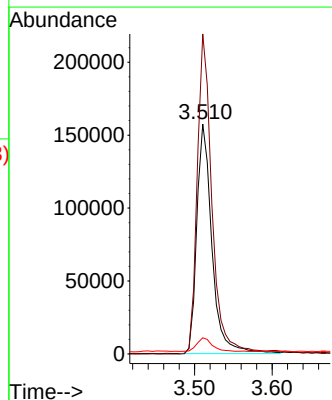
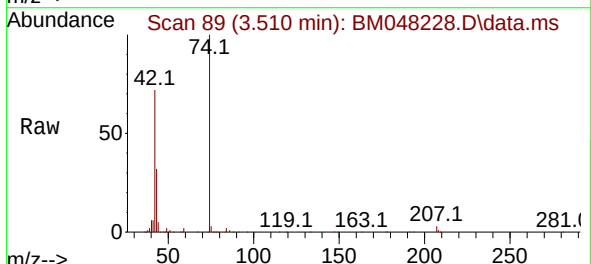
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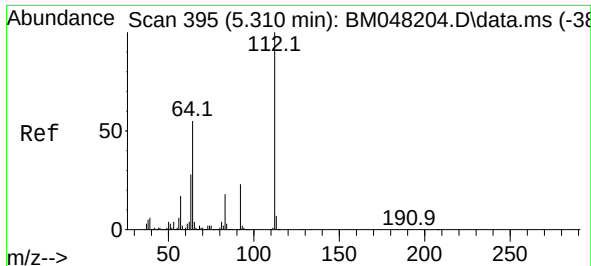
Tgt Ion: 79 Resp: 438793
Ion Ratio Lower Upper
79 100
52 71.7 56.5 84.7
51 35.3 28.5 42.7



#4
n-Nitrosodimethylamine
Concen: 39.066 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 42 Resp: 213168
Ion Ratio Lower Upper
42 100
74 139.2 111.8 167.6
44 7.0 6.0 9.0

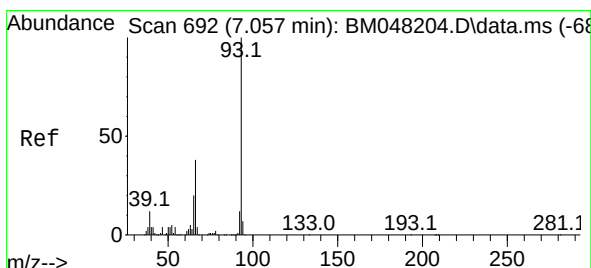
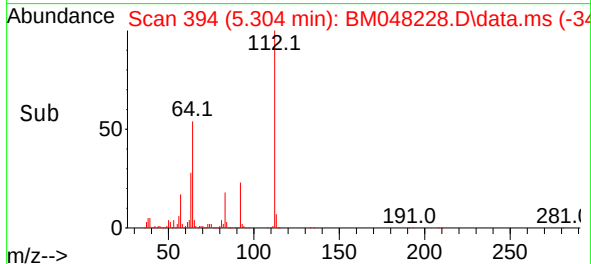
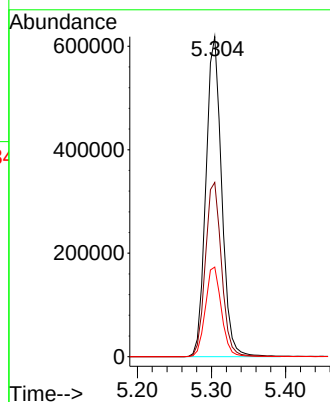
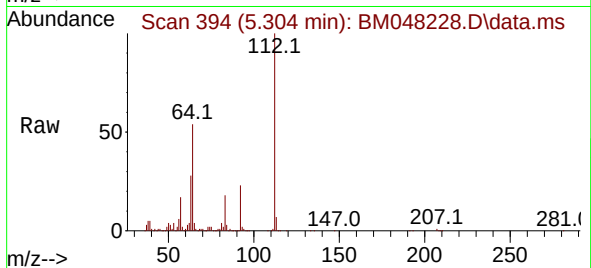




#5
2-Fluorophenol
Concen: 77.323 ng
RT: 5.304 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM048228.D
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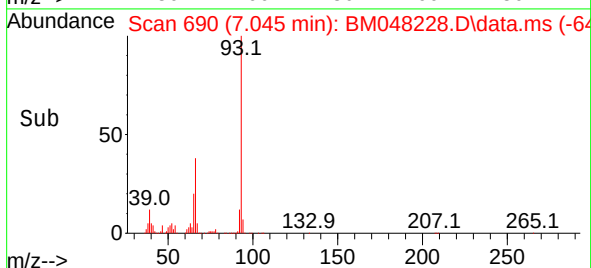
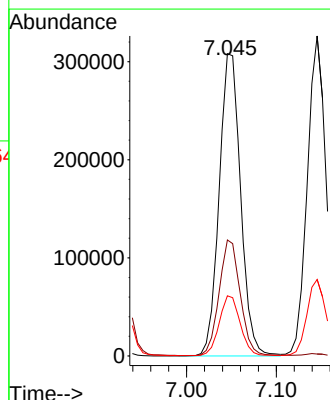
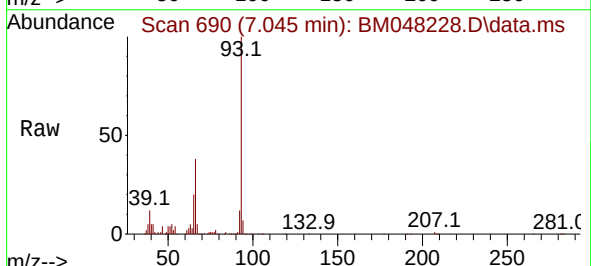
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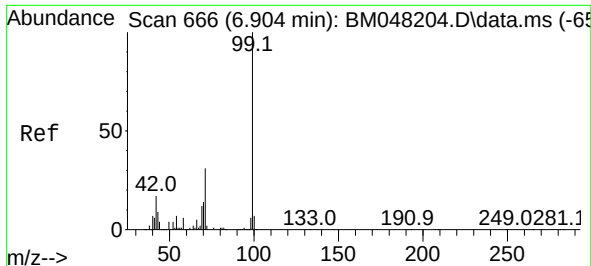
Tgt Ion:112 Resp: 913873
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 28.0 22.7 34.1



#6
Aniline
Concen: 40.082 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 93 Resp: 512112
Ion Ratio Lower Upper
93 100
66 38.4 30.2 45.2
65 19.9 16.2 24.2

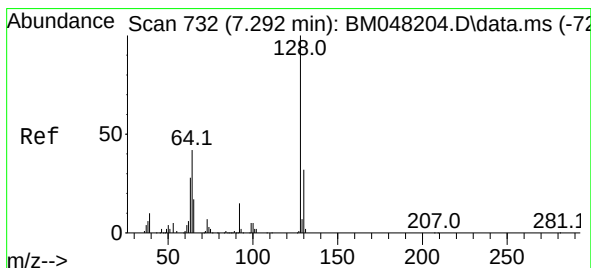
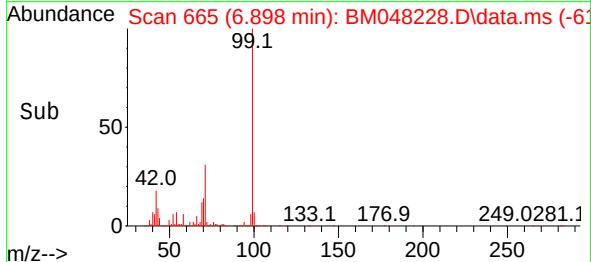
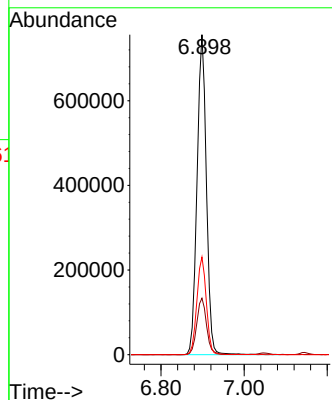
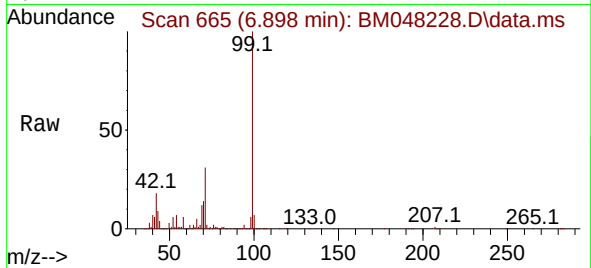




#7
Phenol-d6
Concen: 76.830 ng
RT: 6.898 min Scan# 611
Delta R.T. -0.006 min
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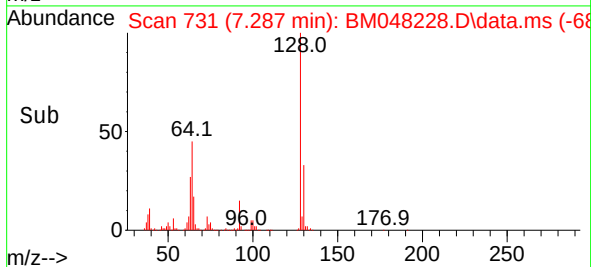
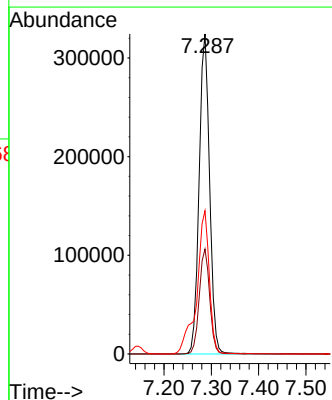
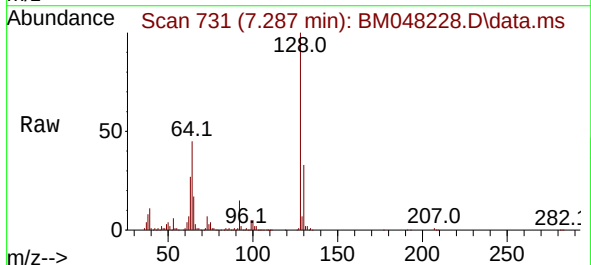
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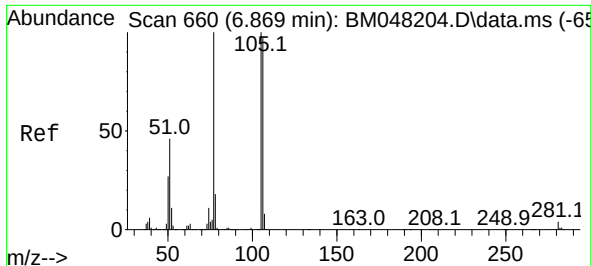
Tgt Ion: 99 Resp: 1182561
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.8
71 30.5 24.9 37.3



#8
2-Chlorophenol
Concen: 38.645 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 128 Resp: 496211
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 44.8 23.8 63.8

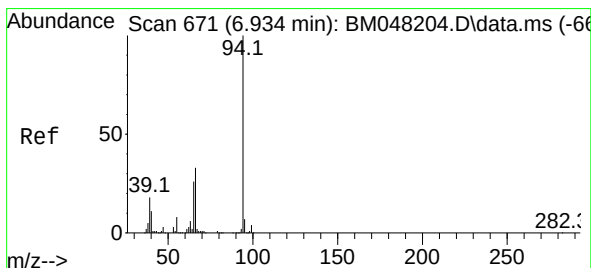
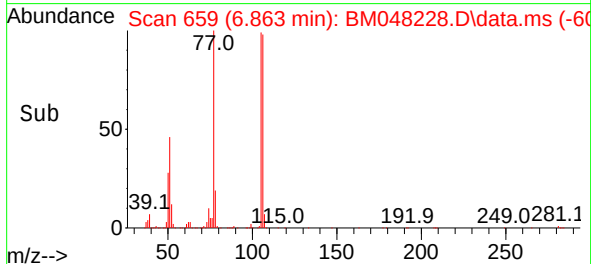
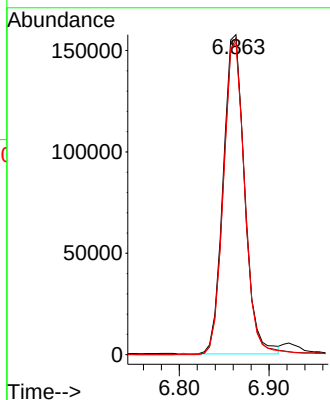
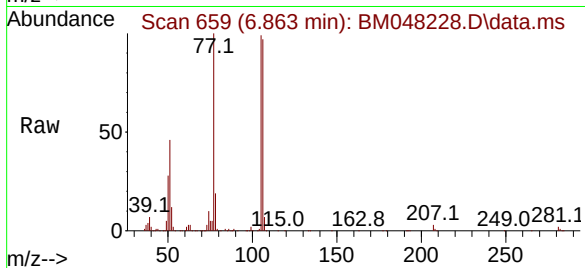




#9
Benzaldehyde
Concen: 34.485 ng
RT: 6.863 min Scan# 660
Delta R.T. -0.006 min
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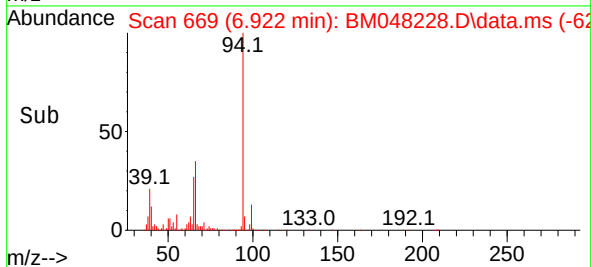
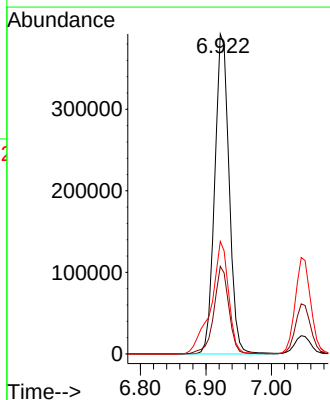
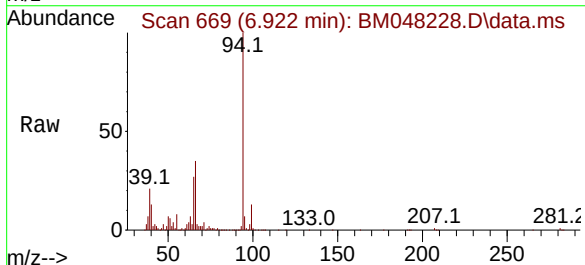
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SSTDCCC040

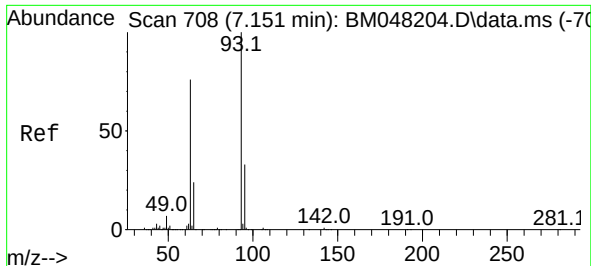
Tgt Ion: 77 Resp: 260780
Ion Ratio Lower Upper
77 100
105 98.9 79.6 119.6
106 97.4 77.0 117.0



#10
Phenol
Concen: 38.580 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 94 Resp: 597442
Ion Ratio Lower Upper
94 100
65 27.4 6.5 46.5
66 35.2 13.6 53.6





#11

bis(2-Chloroethyl)ether

Concen: 38.860 ng

RT: 7.145 min Scan# 708

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

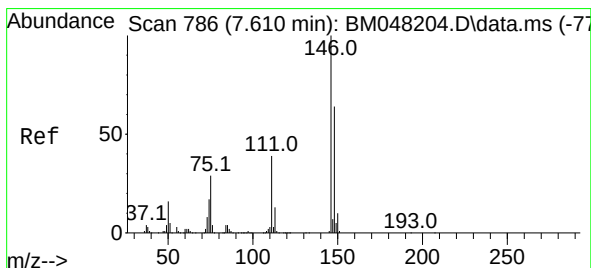
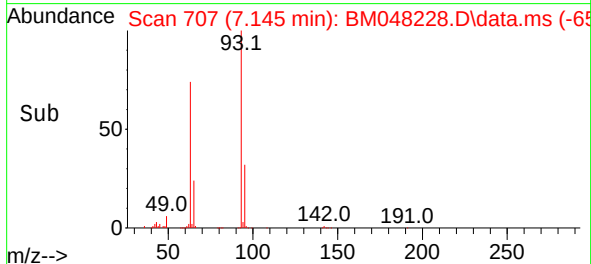
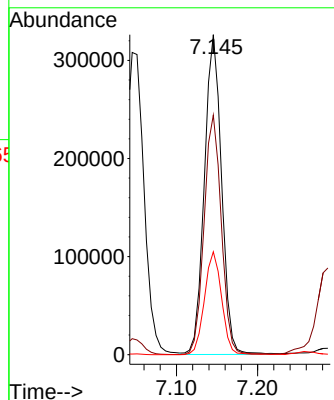
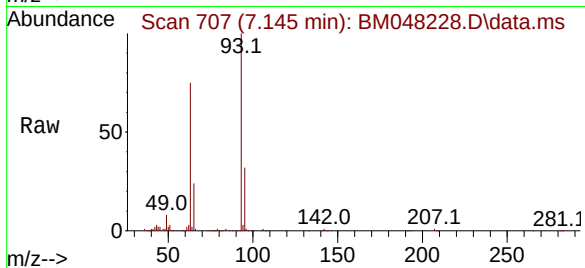
Tgt Ion: 93 Resp: 479324

Ion Ratio Lower Upper

93 100

63 74.8 55.3 95.3

95 32.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 38.934 ng

RT: 7.604 min Scan# 785

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

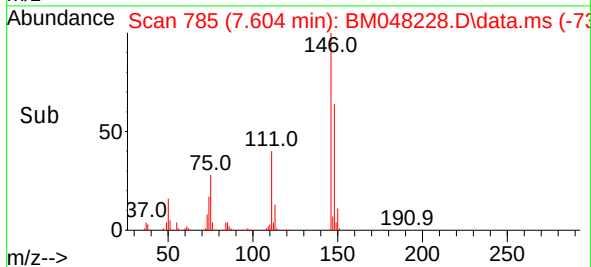
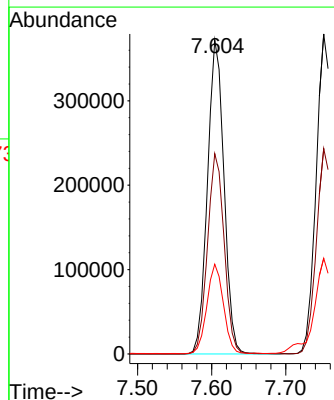
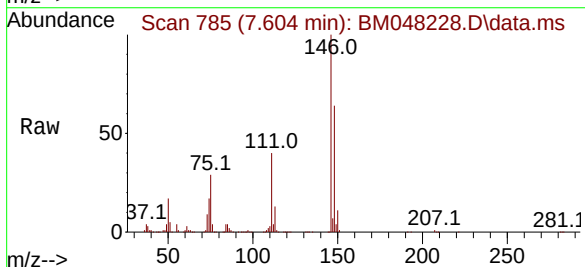
Tgt Ion:146 Resp: 576360

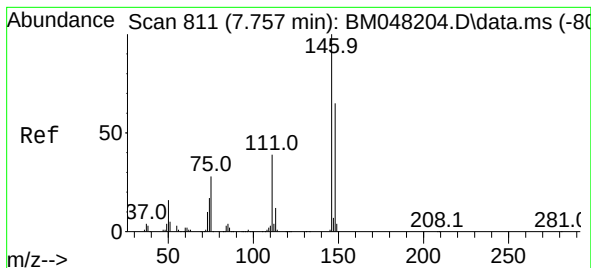
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 28.6 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.032 ng

RT: 7.751 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

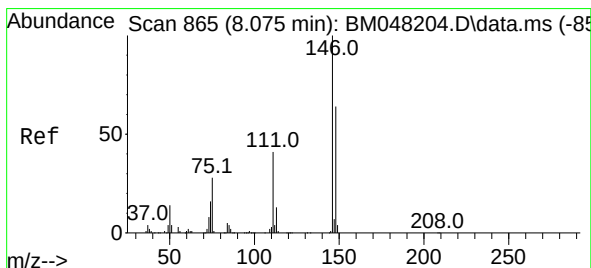
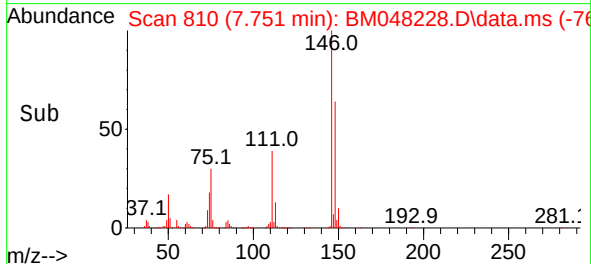
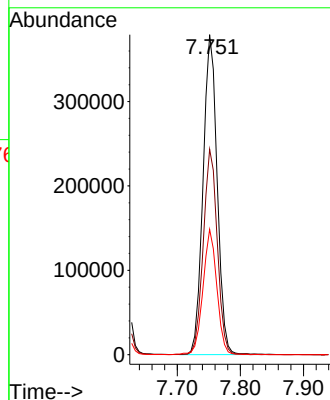
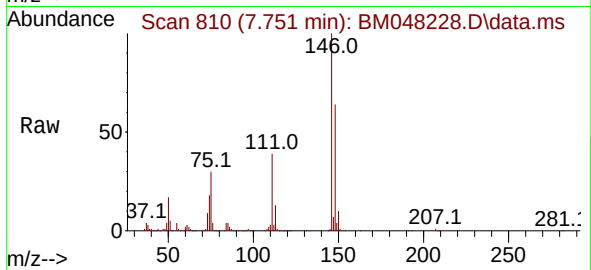
Tgt Ion:146 Resp: 587019

Ion Ratio Lower Upper

146 100

148 64.2 51.7 77.5

111 39.1 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 38.963 ng

RT: 8.069 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

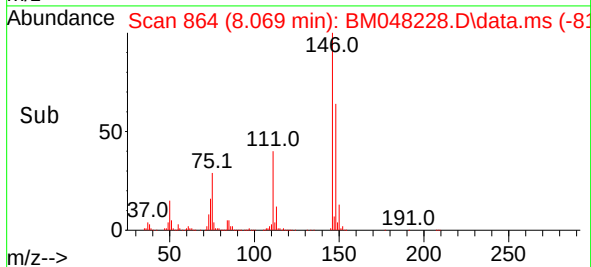
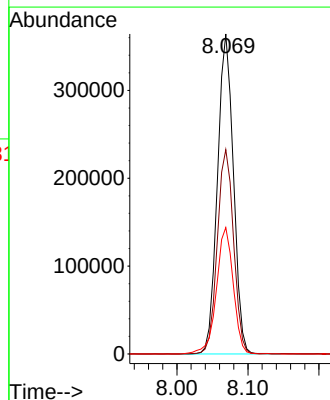
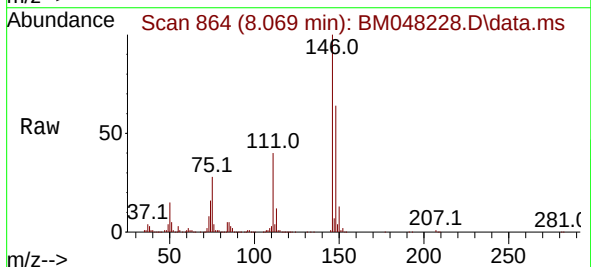
Tgt Ion:146 Resp: 566317

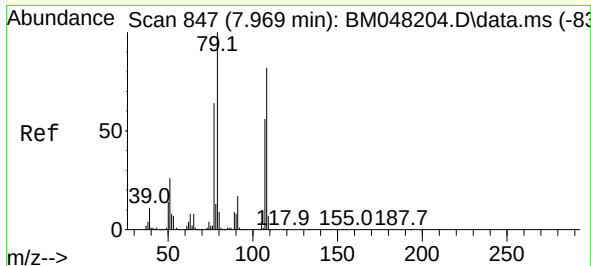
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

111 39.5 32.7 49.1

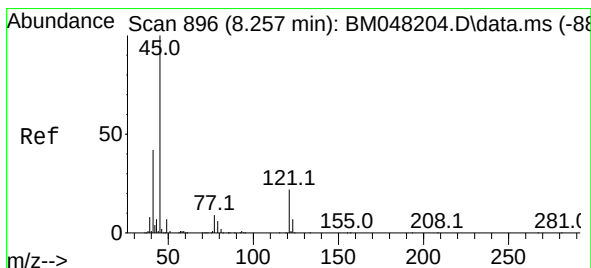
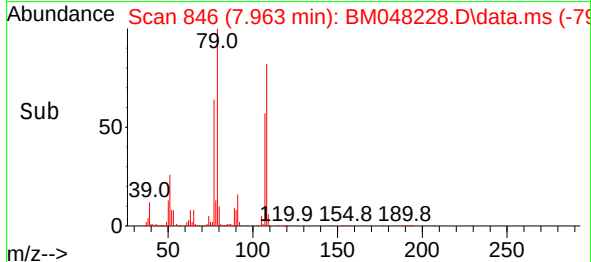
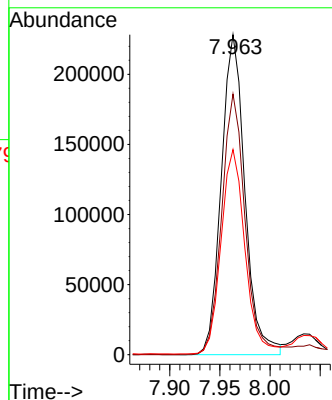
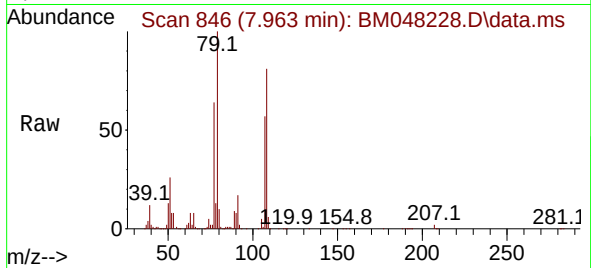




#15
Benzyl Alcohol
Concen: 38.062 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

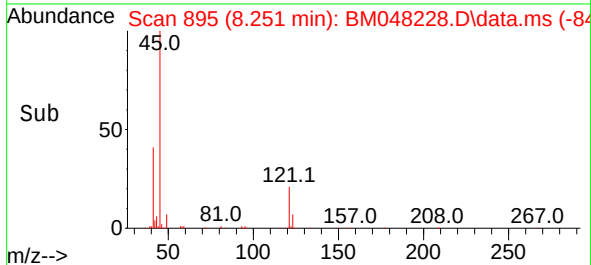
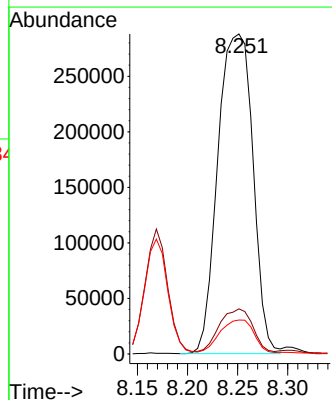
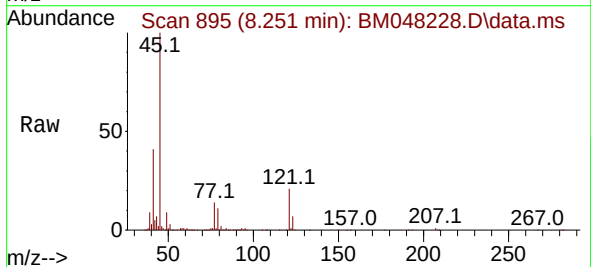
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

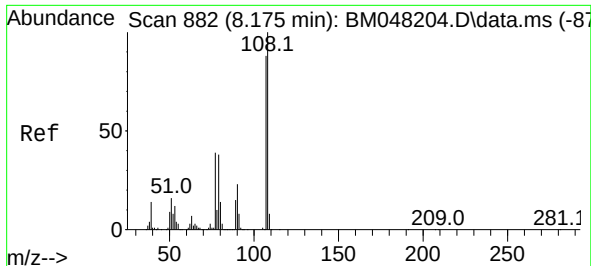
Tgt Ion: 79 Resp: 373755
Ion Ratio Lower Upper
79 100
108 81.4 65.2 97.8
77 64.1 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.776 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 45 Resp: 699565
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.2
79 10.6 0.0 30.7

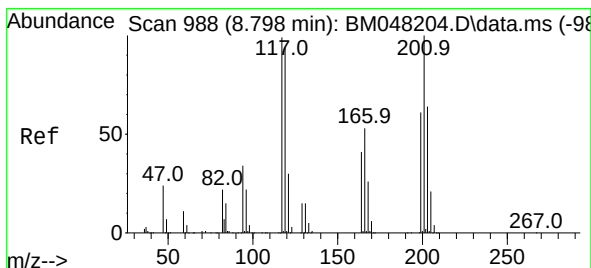
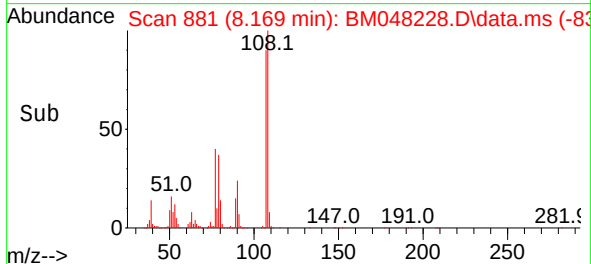
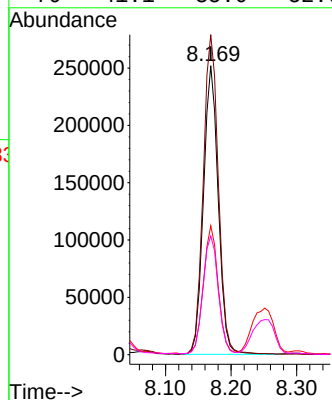
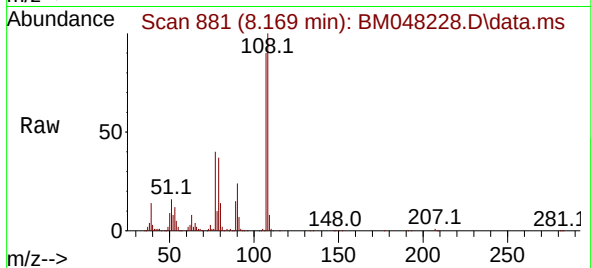




#17
2-Methylphenol
Concen: 38.397 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

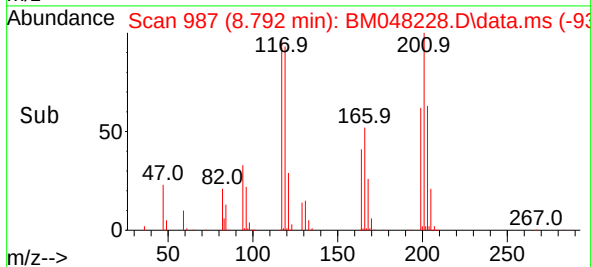
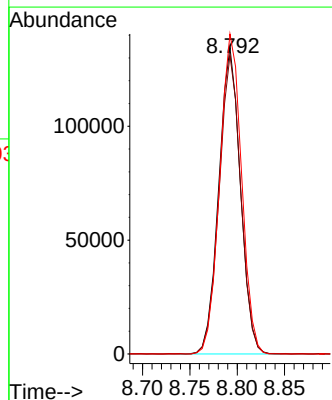
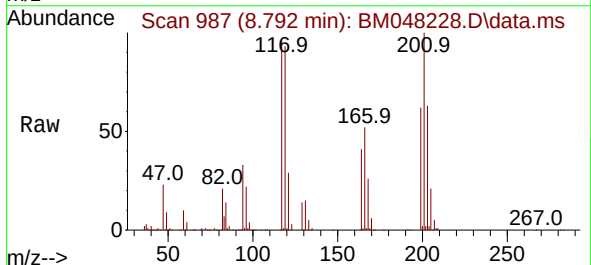
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

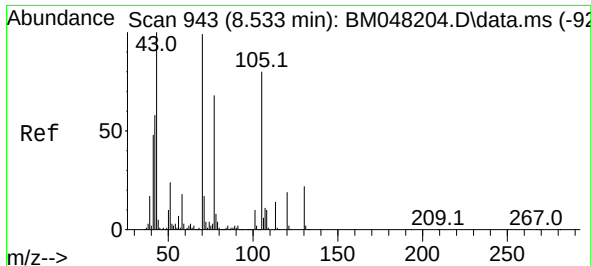
Tgt Ion:107 Resp: 395105
Ion Ratio Lower Upper
107 100
108 110.7 91.3 136.9
77 44.6 36.2 54.2
79 41.1 35.0 52.6



#18
Hexachloroethane
Concen: 38.686 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:117 Resp: 213243
Ion Ratio Lower Upper
117 100
119 97.4 76.5 114.7
201 104.4 80.9 121.3

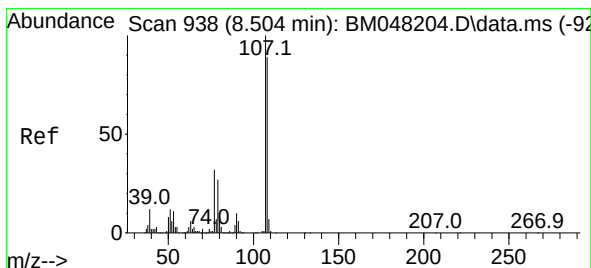
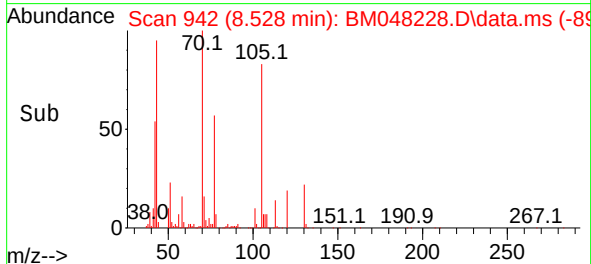
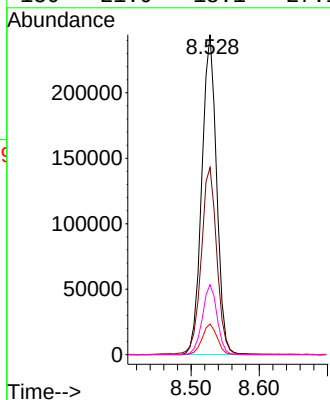
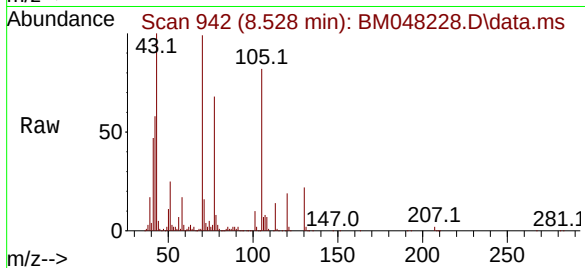




#19
n-Nitroso-di-n-propylamine
Concen: 37.781 ng
RT: 8.528 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

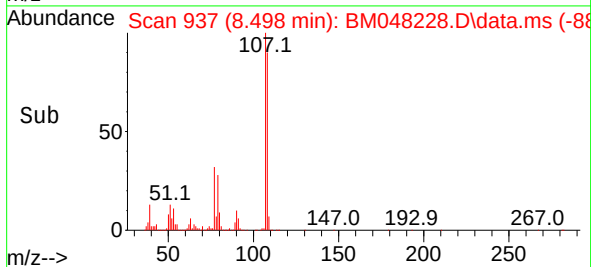
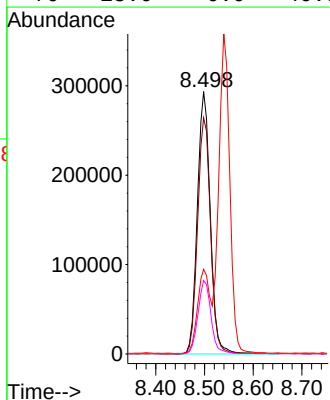
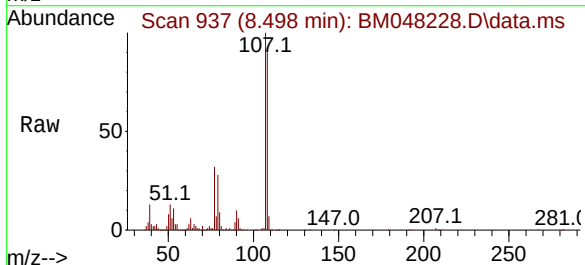
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

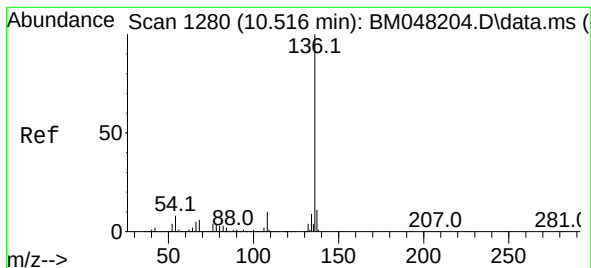
Tgt Ion: 70 Resp: 367899
Ion Ratio Lower Upper
70 100
42 58.5 47.0 70.6
101 9.6 7.8 11.6
130 21.9 18.1 27.1



#20
3+4-Methylphenols
Concen: 38.110 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 107 Resp: 543256
Ion Ratio Lower Upper
107 100
108 90.0 69.0 109.0
77 32.3 12.3 52.3
79 28.0 6.9 46.9

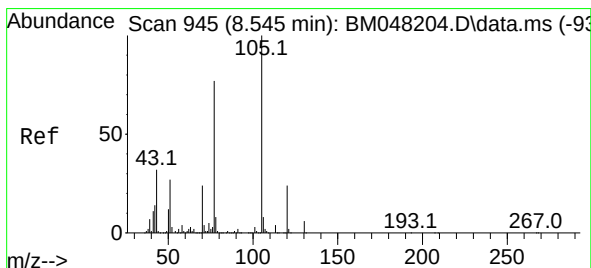
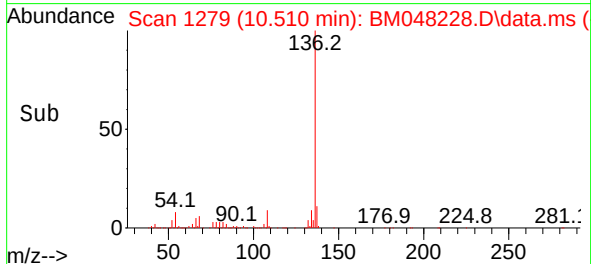
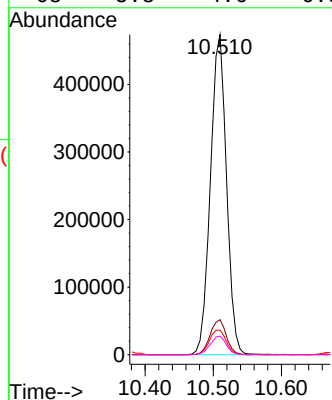
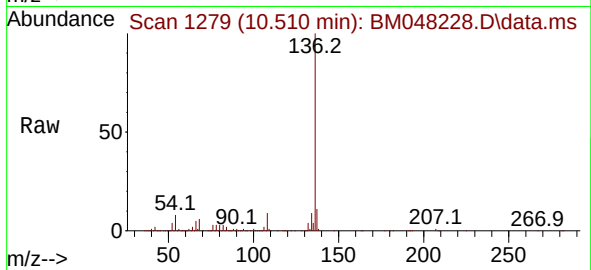




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

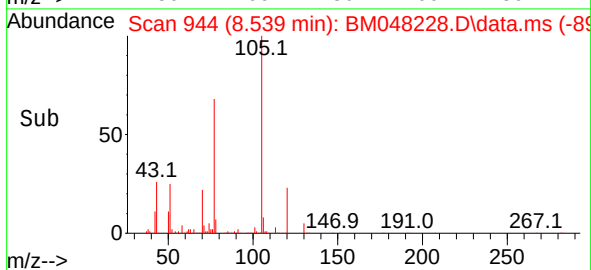
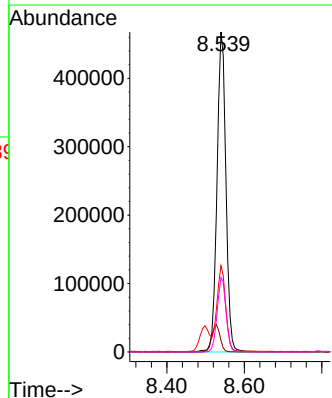
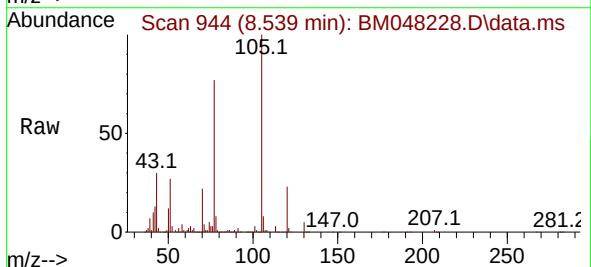
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

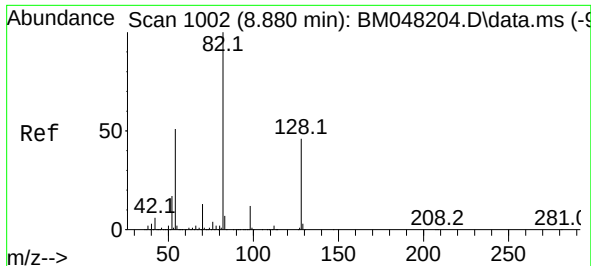
Tgt Ion:136 Resp: 777876
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 6.5 9.7
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 39.353 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:105 Resp: 747089
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 26.9 21.7 32.5
120 23.2 19.0 28.4





#23

Nitrobenzene-d5

Concen: 79.227 ng

RT: 8.875 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

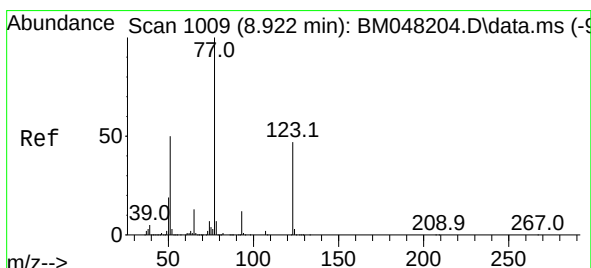
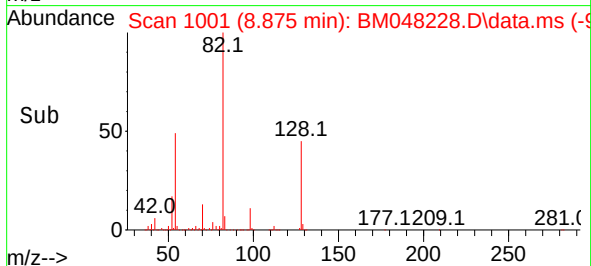
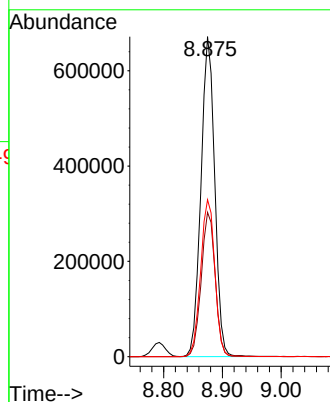
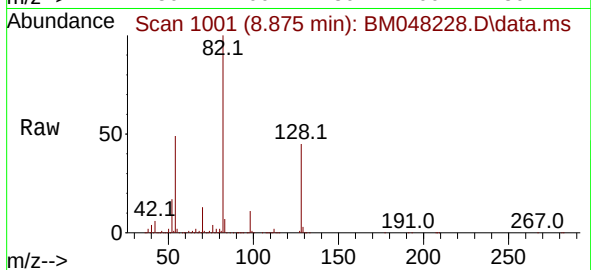
Tgt Ion: 82 Resp: 1091498

Ion Ratio Lower Upper

82 100

128 45.1 36.6 54.8

54 49.1 41.0 61.4



#24

Nitrobenzene

Concen: 39.420 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

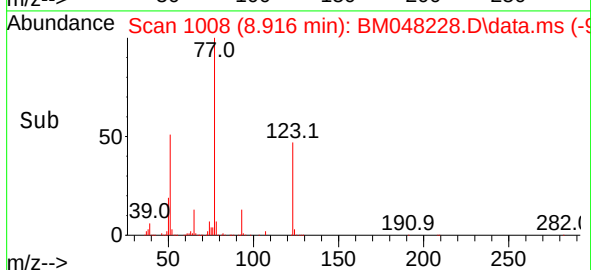
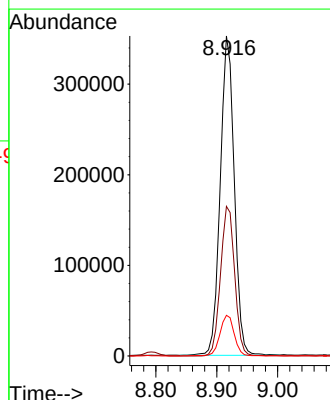
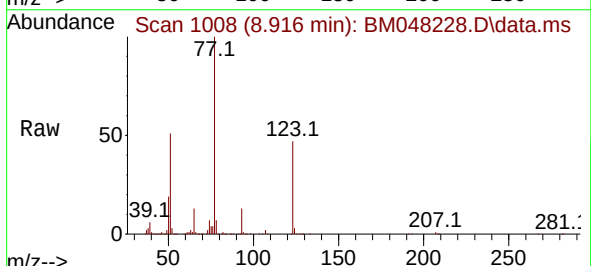
Tgt Ion: 77 Resp: 562689

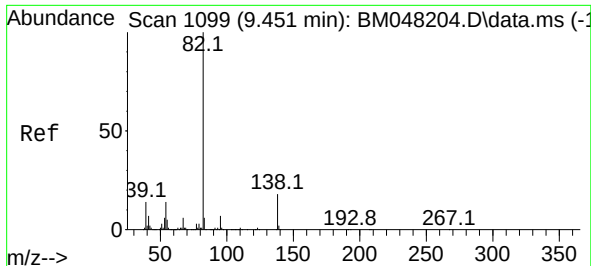
Ion Ratio Lower Upper

77 100

123 46.7 37.8 56.6

65 12.7 10.4 15.6

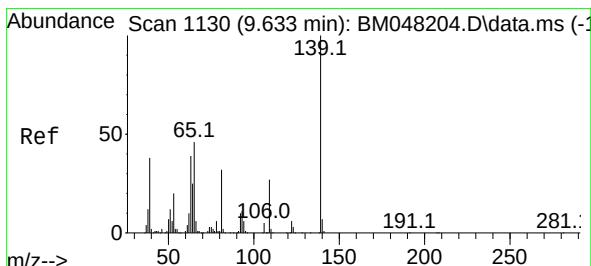
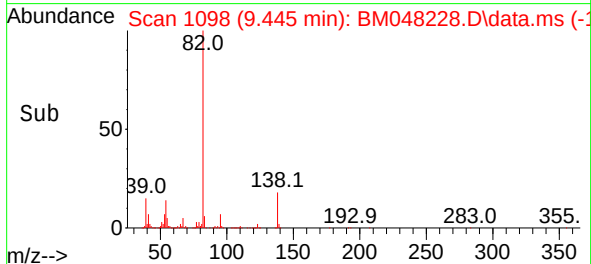
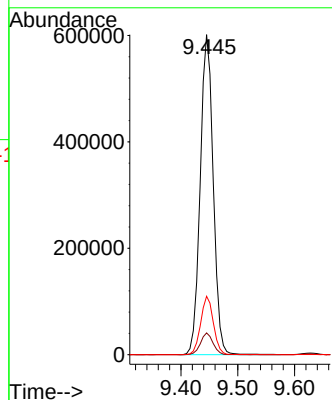
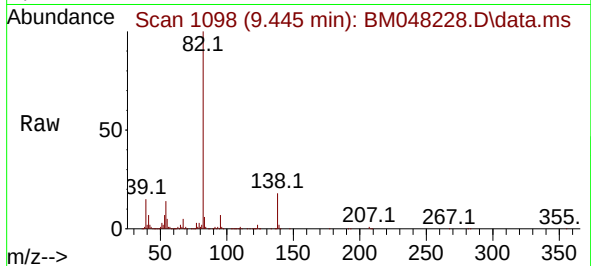




#25
Isophorone
Concen: 37.949 ng
RT: 9.445 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

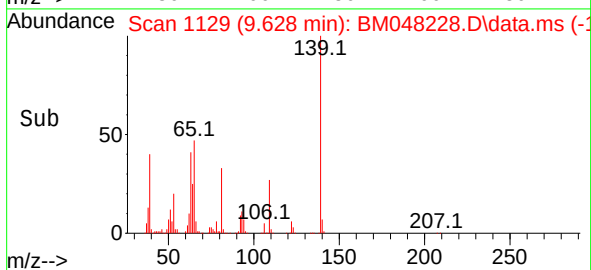
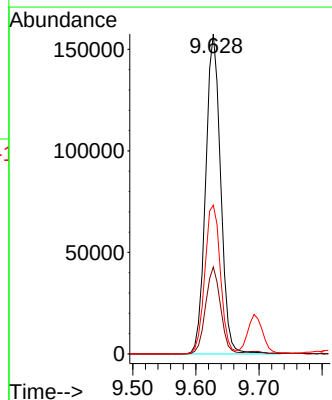
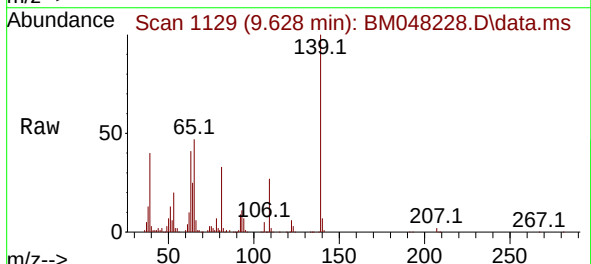
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

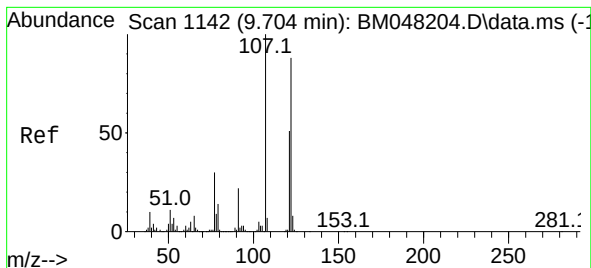
Tgt Ion: 82 Resp: 958307
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.3 14.3 21.5



#26
2-Nitrophenol
Concen: 39.454 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:139 Resp: 260034
Ion Ratio Lower Upper
139 100
109 27.2 21.2 31.8
65 46.5 36.8 55.2

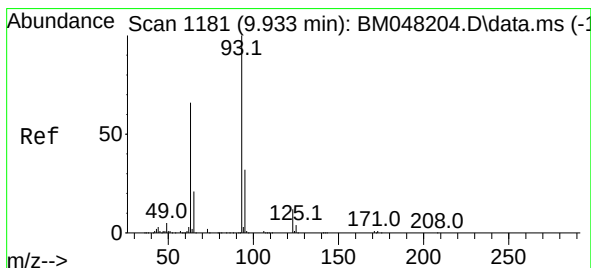
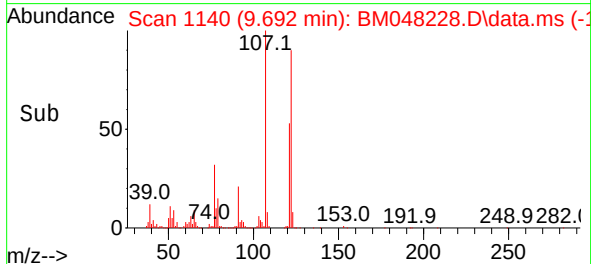
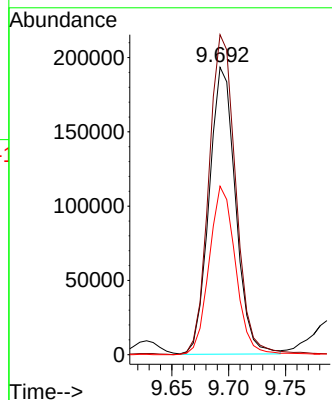
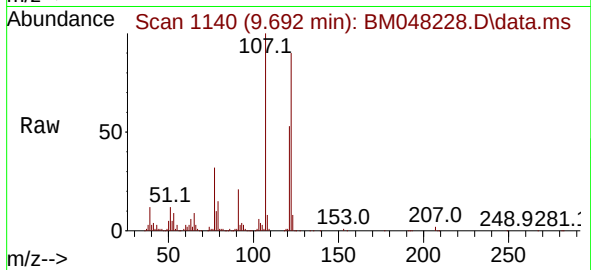




#27
2,4-Dimethylphenol
Concen: 39.065 ng
RT: 9.692 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

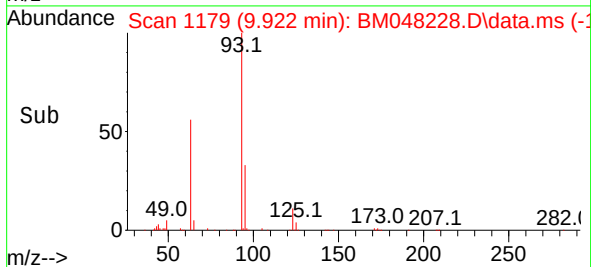
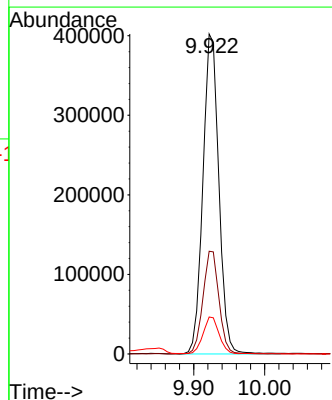
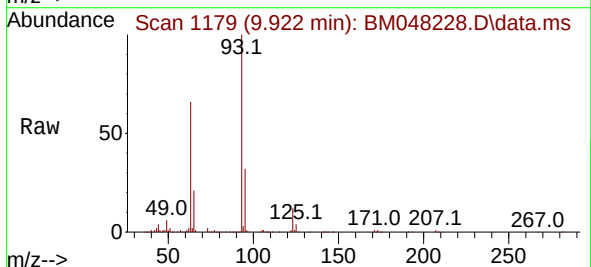
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

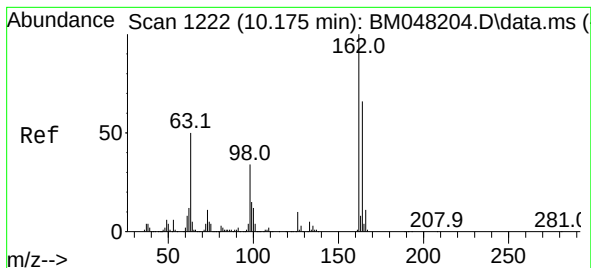
Tgt Ion:122 Resp: 312372
Ion Ratio Lower Upper
122 100
107 111.3 91.0 136.6
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.358 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 93 Resp: 628930
Ion Ratio Lower Upper
93 100
95 32.1 25.3 37.9
123 11.5 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 39.766 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

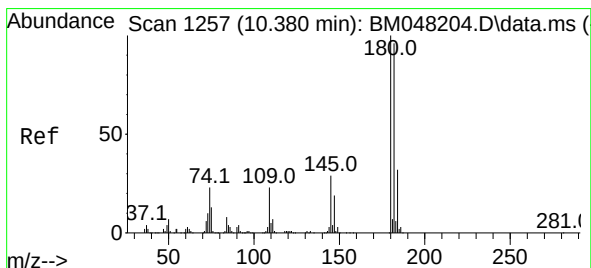
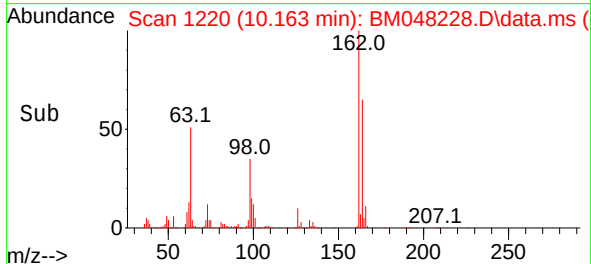
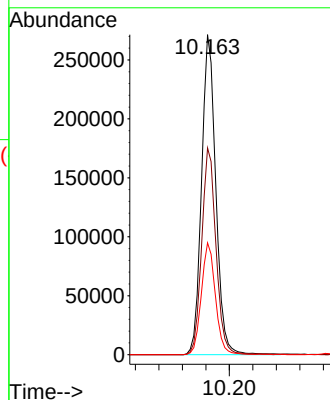
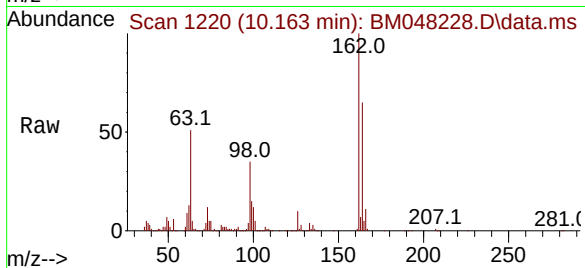
Tgt Ion:162 Resp: 457429

Ion Ratio Lower Upper

162 100

164 64.6 46.0 86.0

98 35.0 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 39.688 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

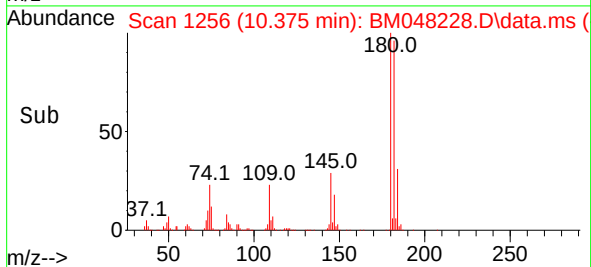
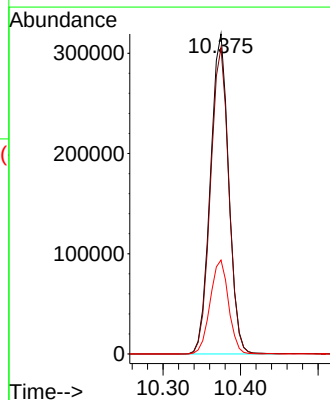
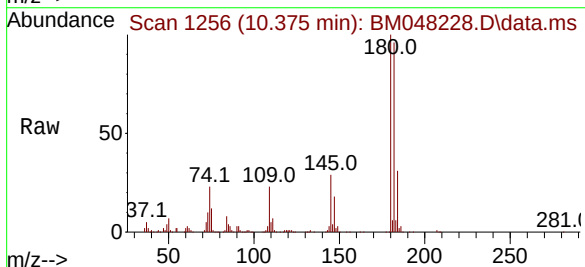
Tgt Ion:180 Resp: 522858

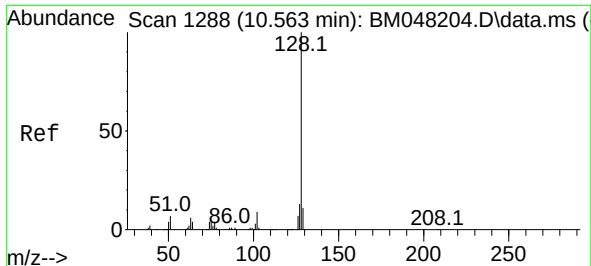
Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 29.4 23.4 35.2

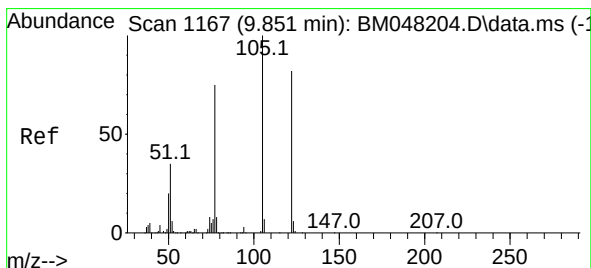
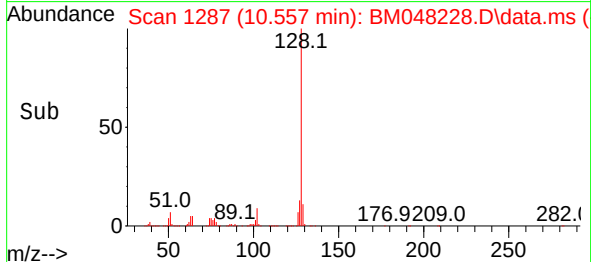
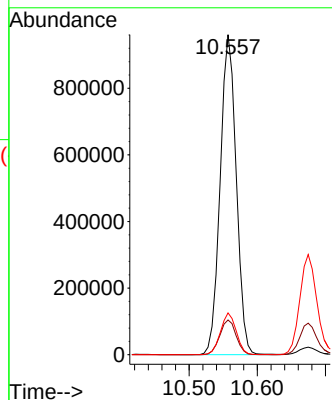
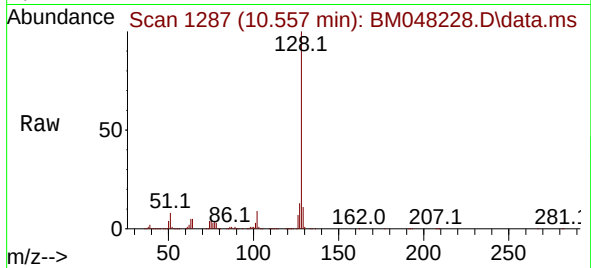




#31
Naphthalene
Concen: 38.881 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

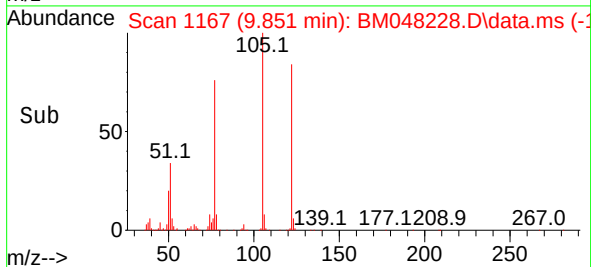
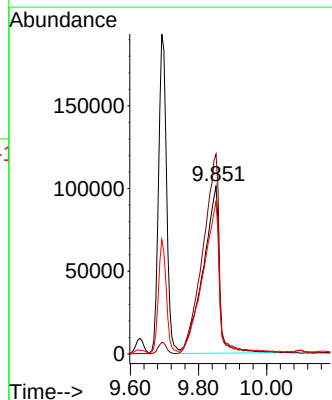
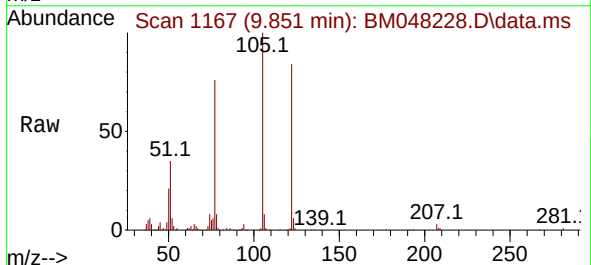
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

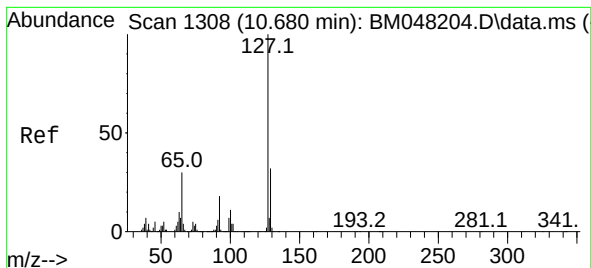
Tgt Ion:128 Resp: 1577449
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 37.454 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:122 Resp: 333366
Ion Ratio Lower Upper
122 100
105 119.1 99.3 139.3
77 91.0 70.4 110.4





#33

4-Chloroaniline

Concen: 41.053 ng

RT: 10.675 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 540182

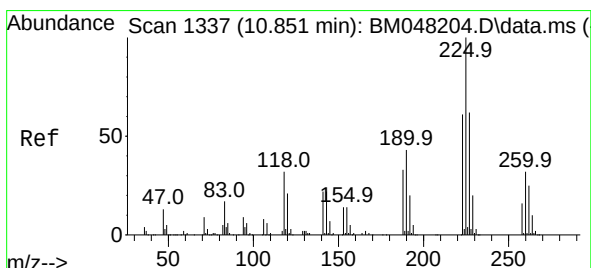
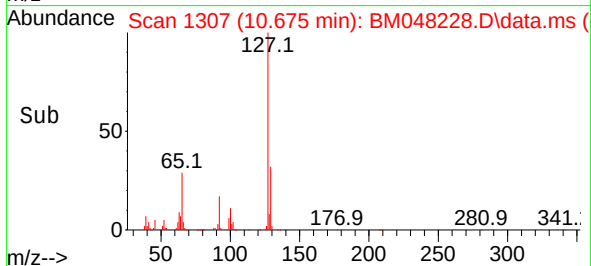
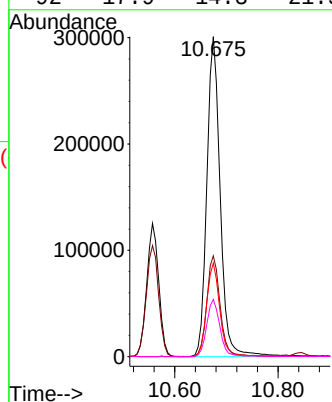
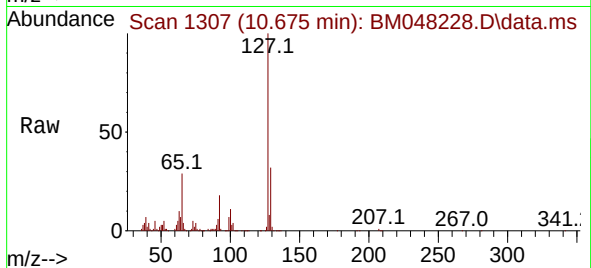
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.6

65 29.3 23.7 35.5

92 17.9 14.3 21.5



#34

Hexachlorobutadiene

Concen: 39.546 ng

RT: 10.845 min Scan# 1336

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

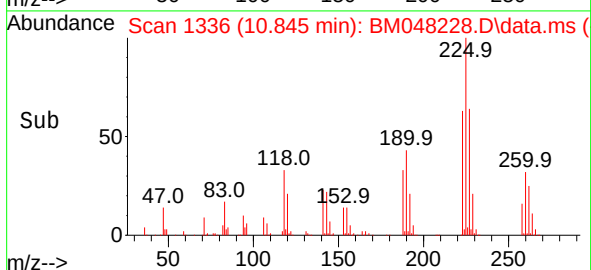
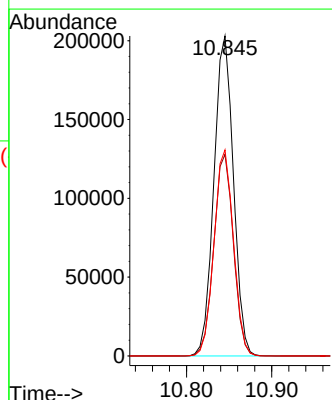
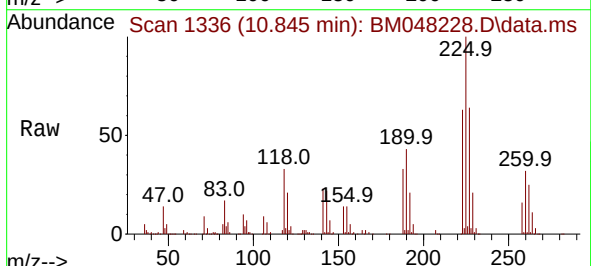
Tgt Ion:225 Resp: 322894

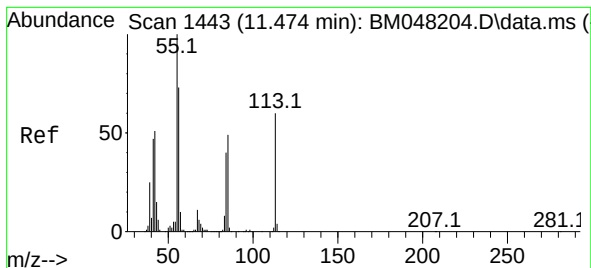
Ion Ratio Lower Upper

225 100

223 63.0 48.6 73.0

227 64.4 49.6 74.4

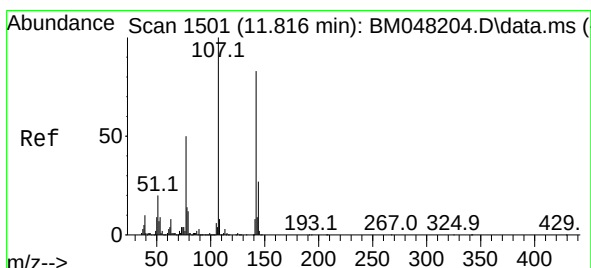
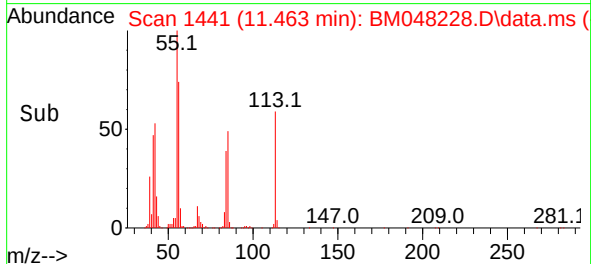
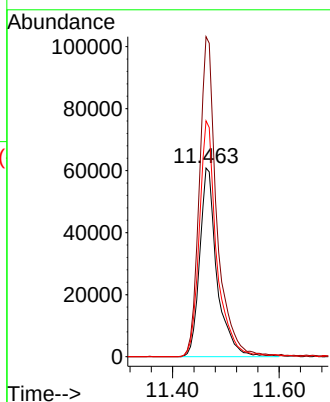
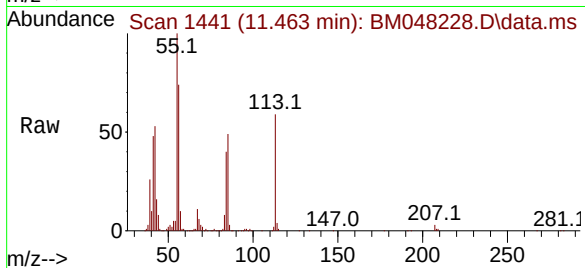




#35
Caprolactam
Concen: 36.554 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

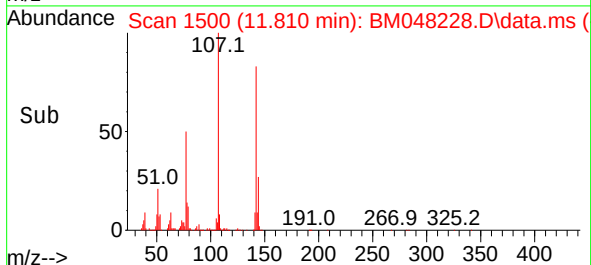
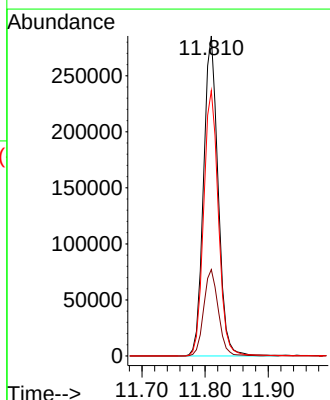
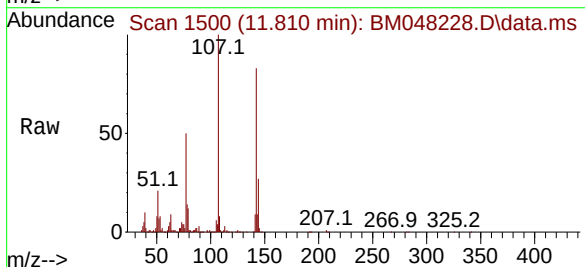
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

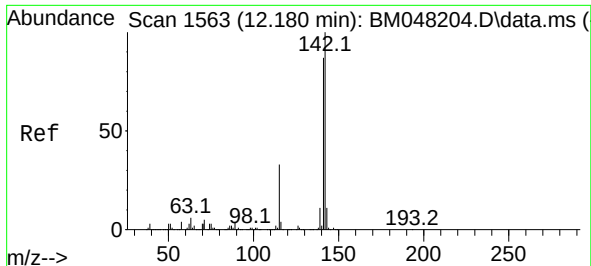
Tgt Ion:113 Resp: 136586
Ion Ratio Lower Upper
113 100
55 169.6 146.1 186.1
56 125.0 101.9 141.9



#36
4-Chloro-3-methylphenol
Concen: 38.067 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:107 Resp: 457106
Ion Ratio Lower Upper
107 100
144 27.0 21.5 32.3
142 82.9 66.8 100.2





#37

2-Methylnaphthalene

Concen: 38.584 ng

RT: 12.175 min Scan# 1599

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

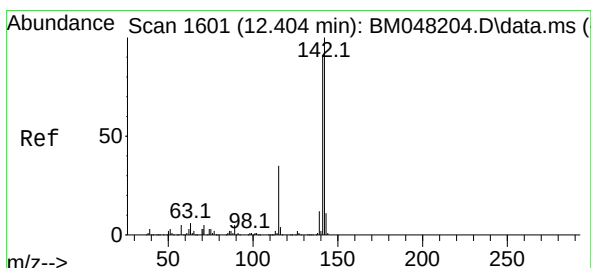
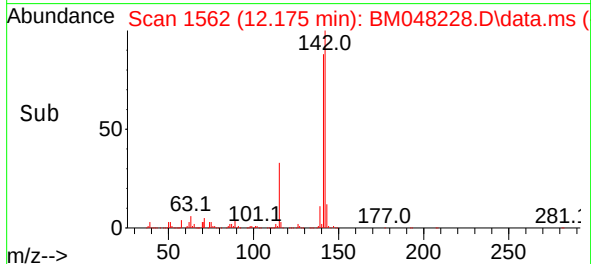
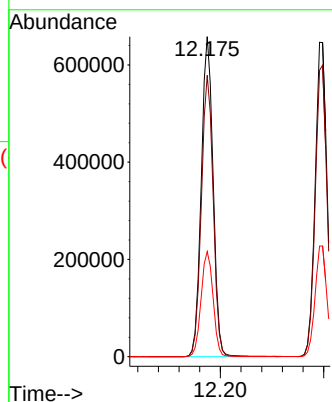
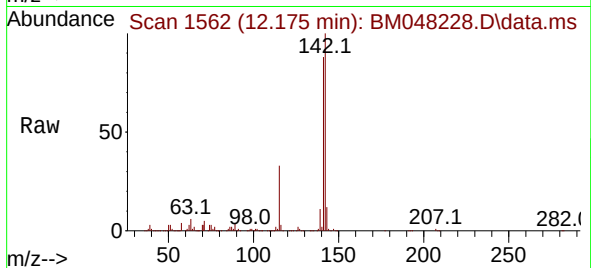
Tgt Ion:142 Resp: 1045891

Ion Ratio Lower Upper

142 100

141 87.9 69.8 104.6

115 32.8 26.3 39.5



#38

1-Methylnaphthalene

Concen: 38.579 ng

RT: 12.392 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

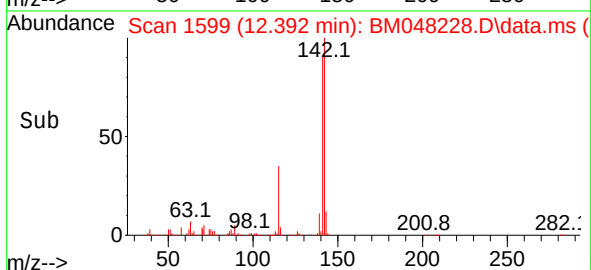
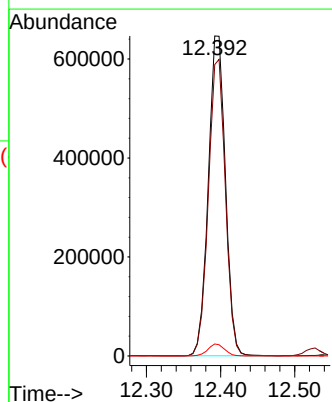
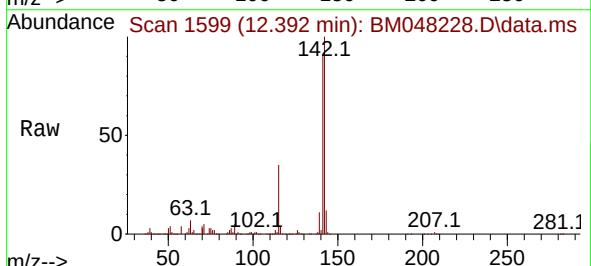
Tgt Ion:142 Resp: 1036985

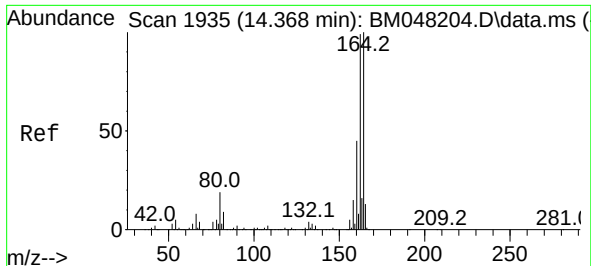
Ion Ratio Lower Upper

142 100

141 91.1 72.7 109.1

116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

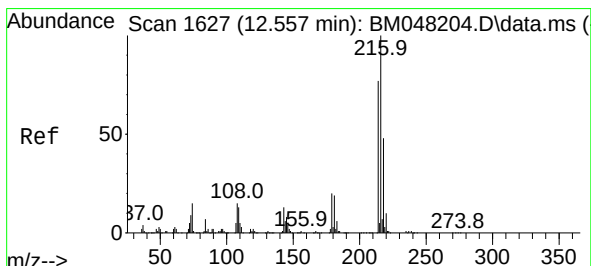
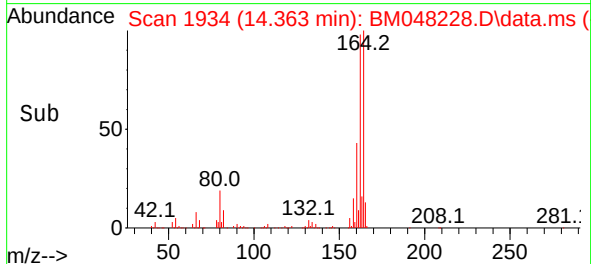
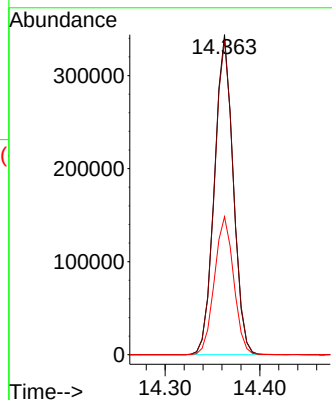
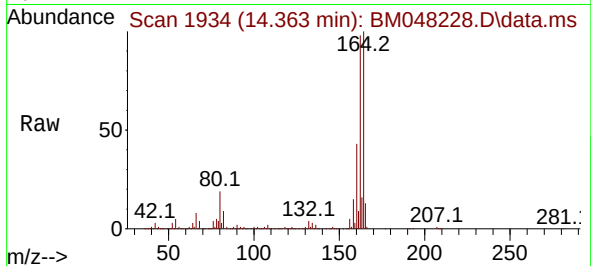
Tgt Ion:164 Resp: 472094

Ion Ratio Lower Upper

164 100

162 98.3 79.1 118.7

160 43.1 35.8 53.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.312 ng

RT: 12.545 min Scan# 1625

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Tgt Ion:216 Resp: 543945

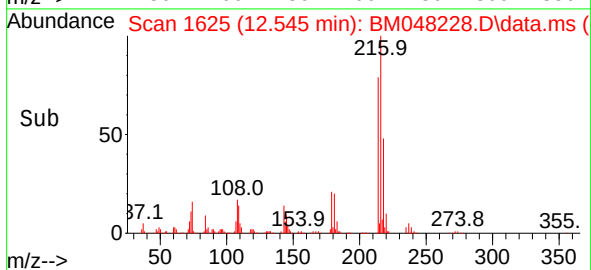
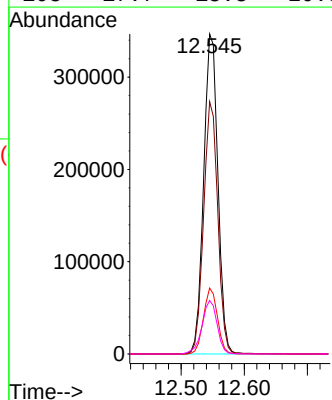
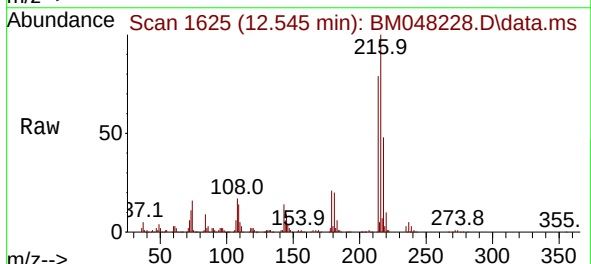
Ion Ratio Lower Upper

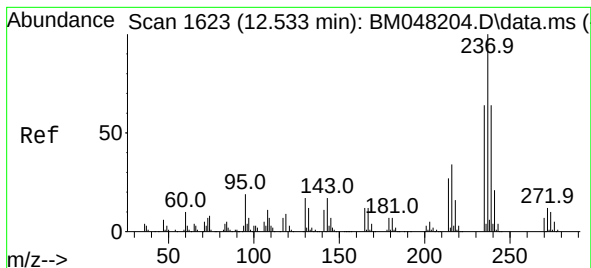
216 100

214 78.5 62.2 93.2

179 20.1 16.0 24.0

108 17.7 13.8 20.8

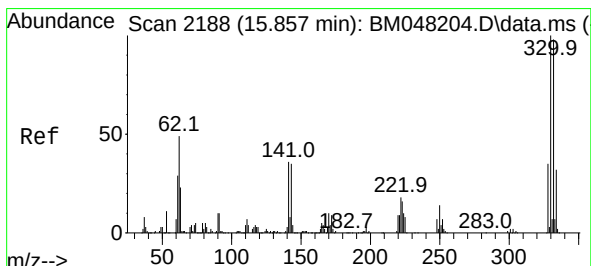
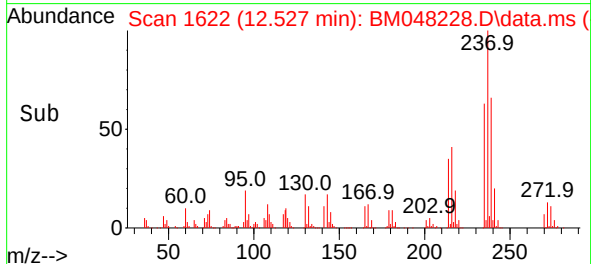
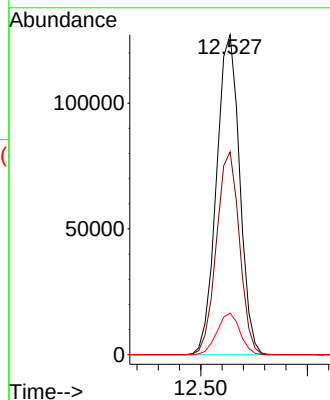
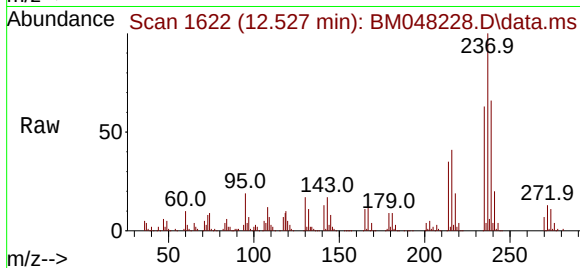




#41
Hexachlorocyclopentadiene
Concen: 42.007 ng
RT: 12.527 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

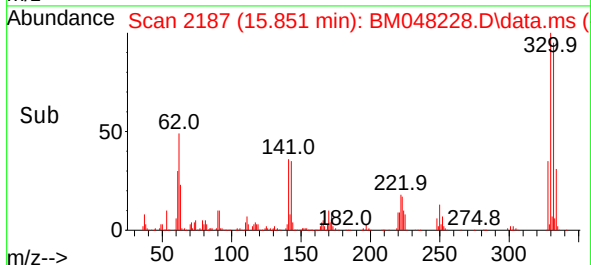
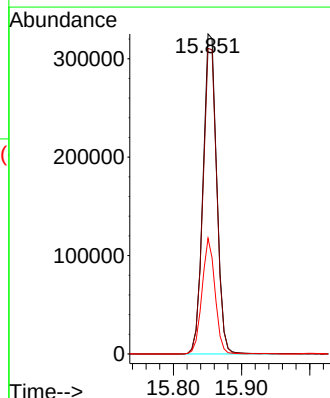
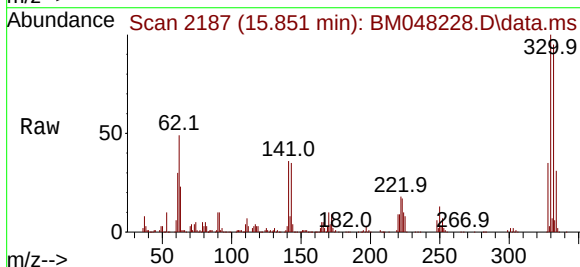
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

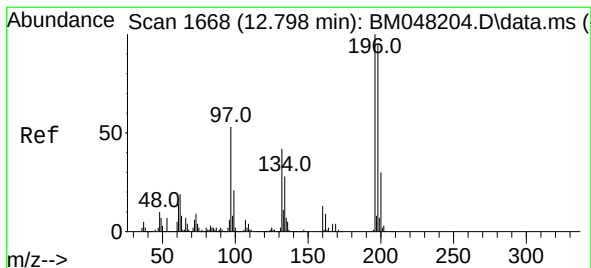
Tgt Ion:237 Resp: 191808
Ion Ratio Lower Upper
237 100
235 63.4 44.2 84.2
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 78.520 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:330 Resp: 453725
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 34.3 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 40.027 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

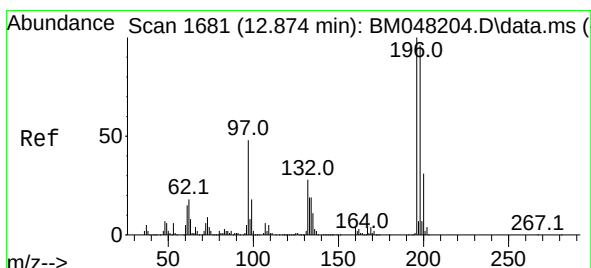
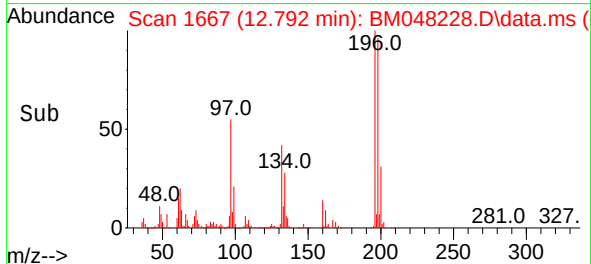
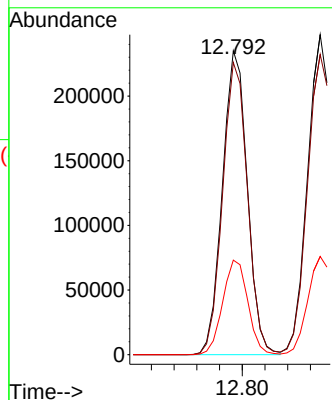
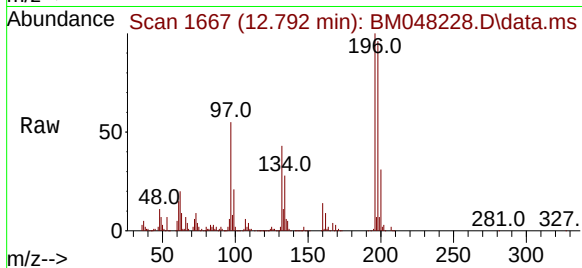
Tgt Ion:196 Resp: 358425

Ion Ratio Lower Upper

196 100

198 96.2 76.2 114.2

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.142 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Tgt Ion:196 Resp: 400850

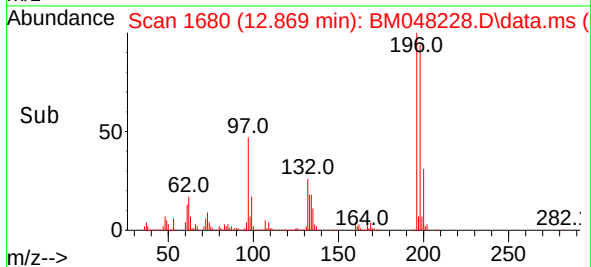
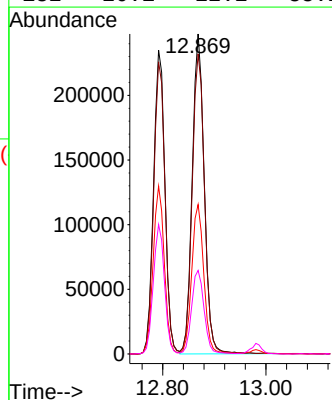
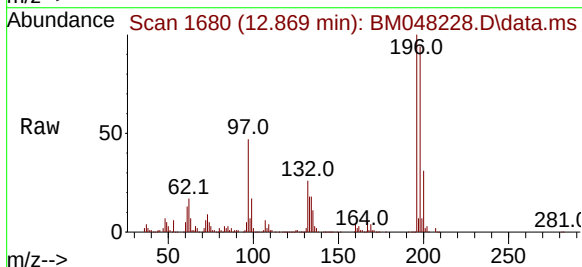
Ion Ratio Lower Upper

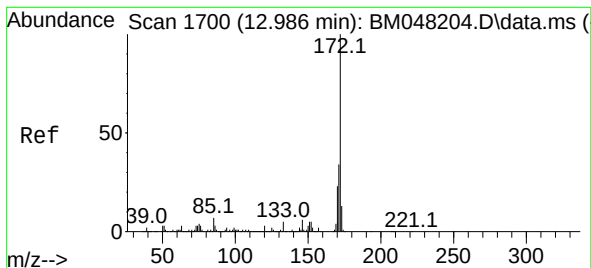
196 100

198 93.8 76.7 115.1

97 46.7 38.5 57.7

132 26.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 80.398 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

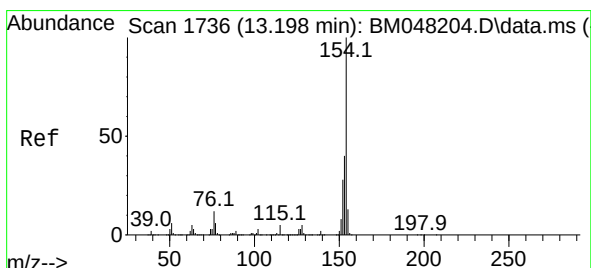
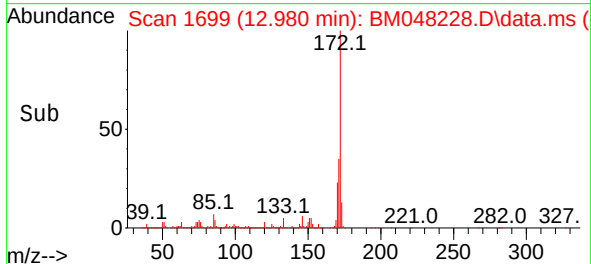
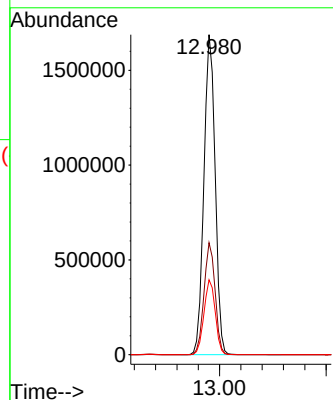
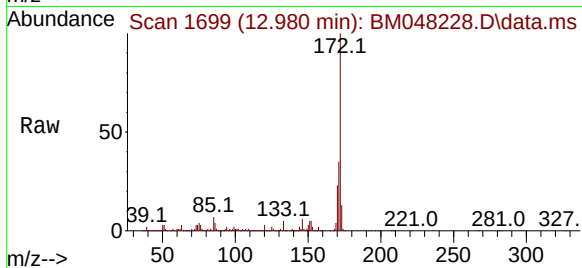
Tgt Ion:172 Resp: 2473469

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.0

170 23.4 18.5 27.7



#46

1,1'-Biphenyl

Concen: 40.061 ng

RT: 13.192 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

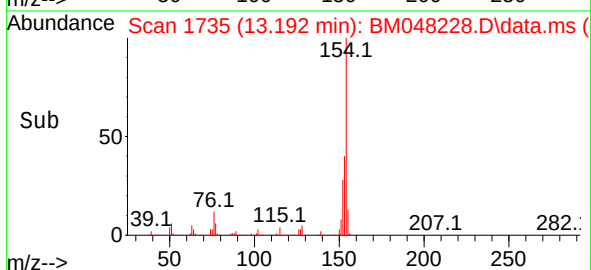
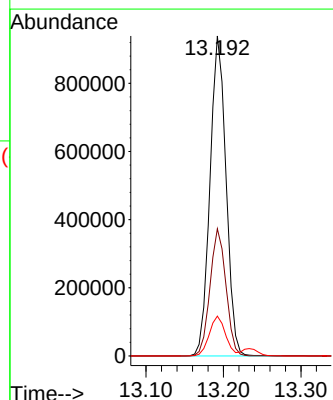
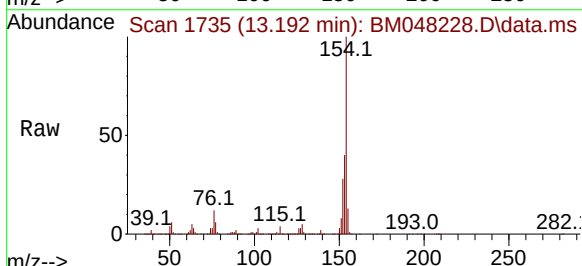
Tgt Ion:154 Resp: 1350293

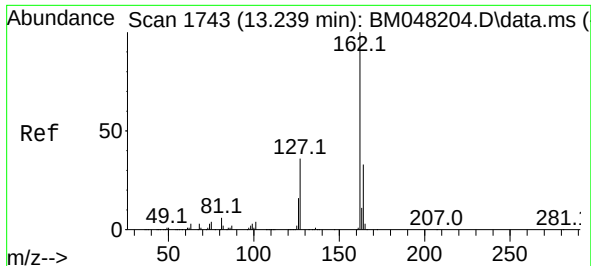
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 12.4 0.0 32.4





#47

2-Chloronaphthalene

Concen: 40.116 ng

RT: 13.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

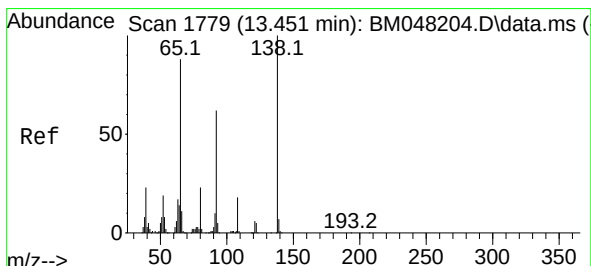
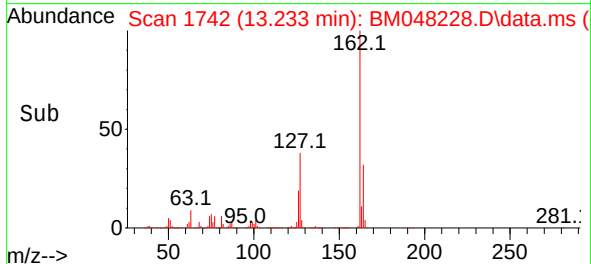
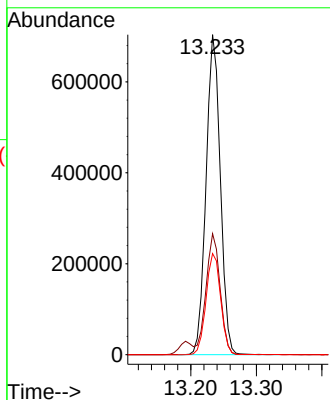
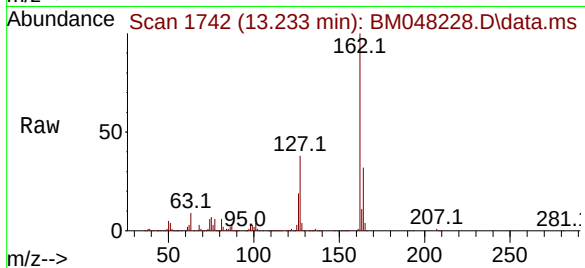
Tgt Ion:162 Resp: 1066143

Ion Ratio Lower Upper

162 100

127 37.8 31.0 46.6

164 31.6 26.2 39.4



#48

2-Nitroaniline

Concen: 40.064 ng

RT: 13.445 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

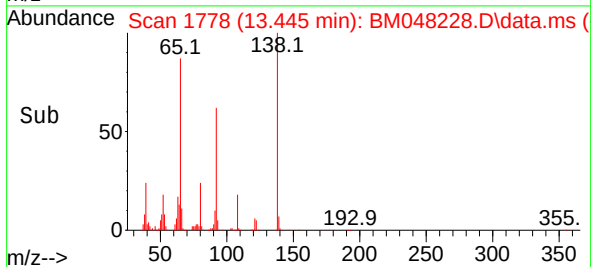
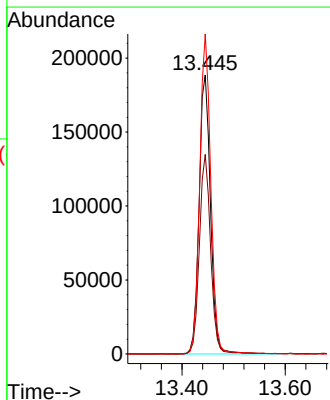
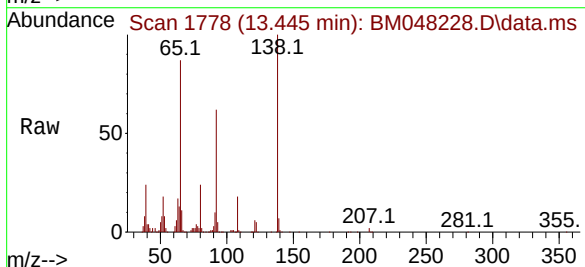
Tgt Ion: 65 Resp: 288787

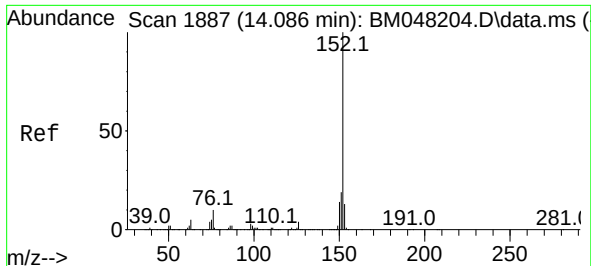
Ion Ratio Lower Upper

65 100

92 71.5 56.0 84.0

138 114.7 90.8 136.2

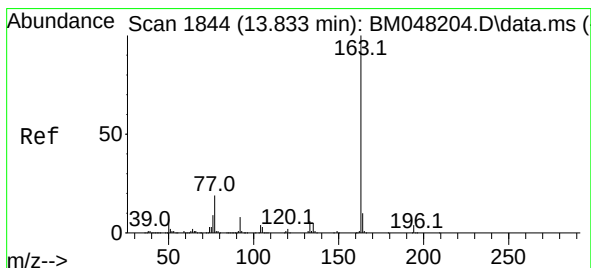
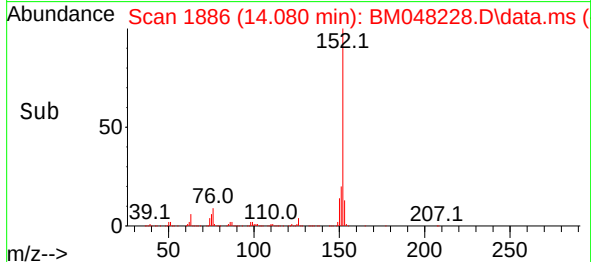
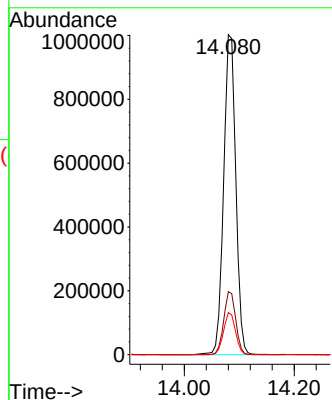
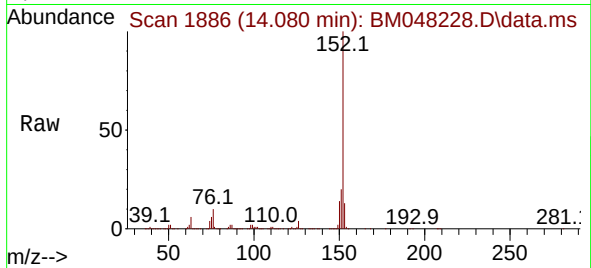




#49
Acenaphthylene
Concen: 39.557 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

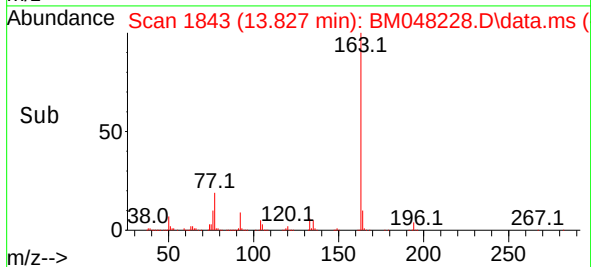
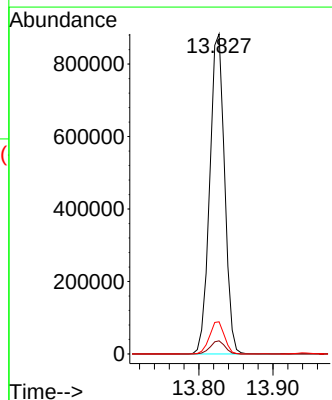
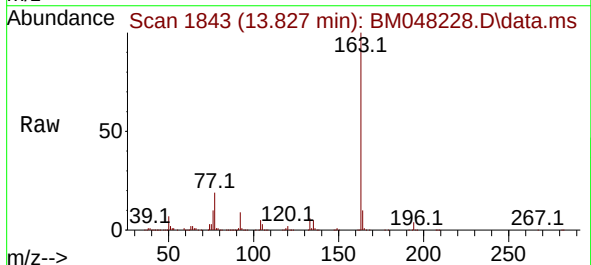
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

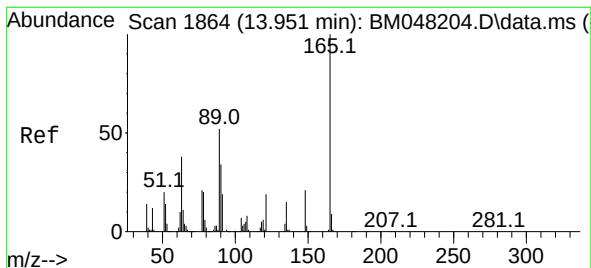
Tgt Ion:152 Resp: 1533748
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.101 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:163 Resp: 1227946
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 7.8 11.6

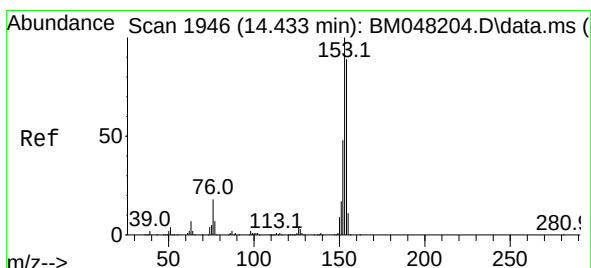
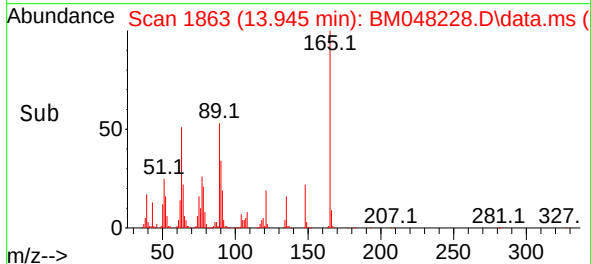
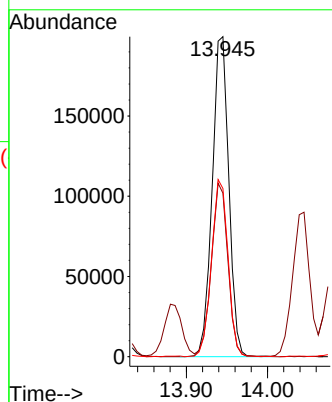
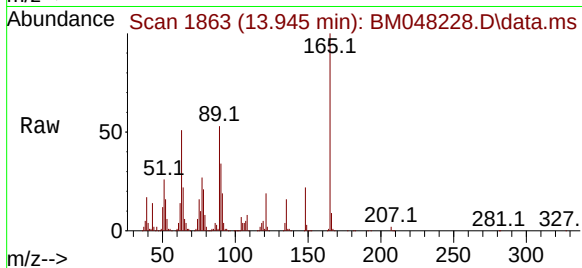




#51
2,6-Dinitrotoluene
Concen: 39.311 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

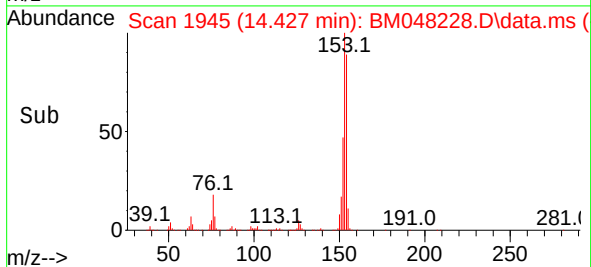
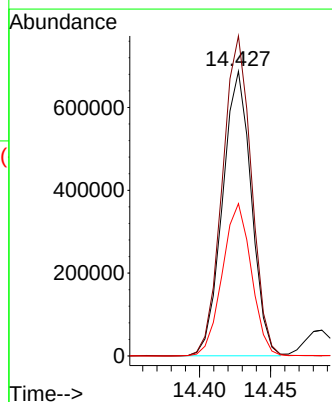
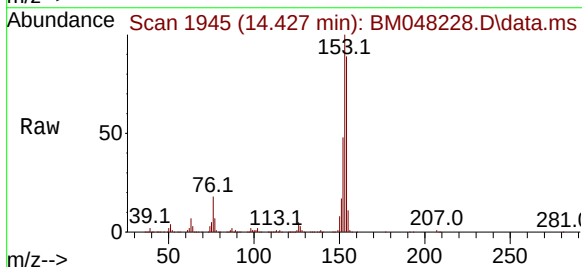
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

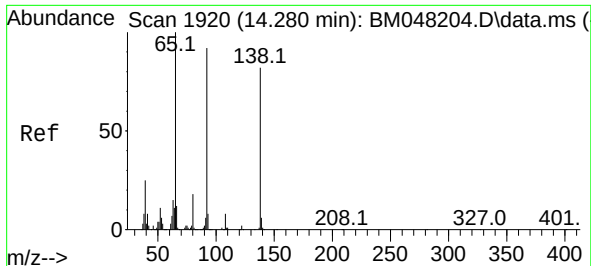
Tgt Ion:165 Resp: 282686
Ion Ratio Lower Upper
165 100
63 51.1 39.5 59.3
89 52.5 41.8 62.6



#52
Acenaphthene
Concen: 39.371 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:154 Resp: 969967
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 53.5 43.6 65.4





#53

3-Nitroaniline

Concen: 41.063 ng

RT: 14.274 min Scan# 1919

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

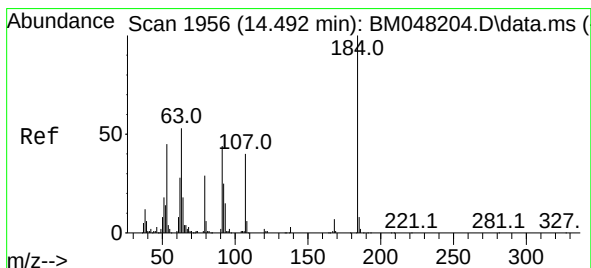
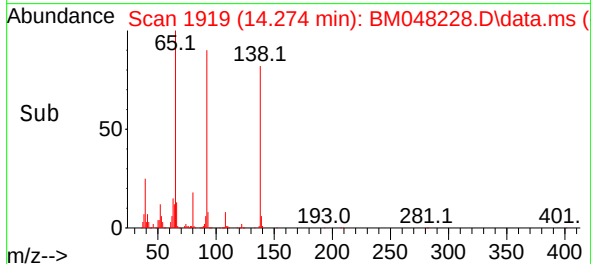
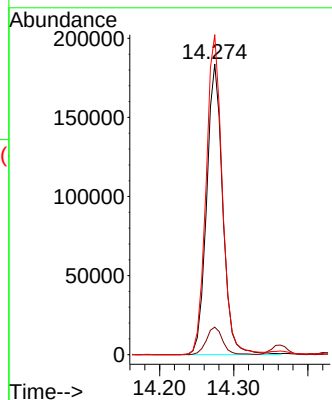
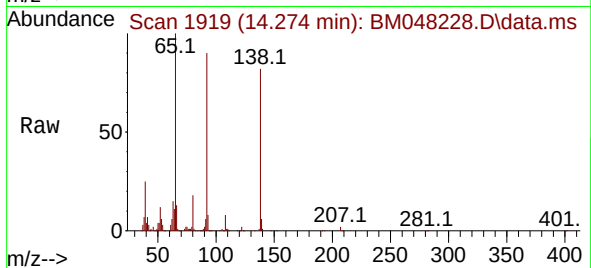
Tgt Ion:138 Resp: 278472

Ion Ratio Lower Upper

138 100

108 9.5 7.5 11.3

92 110.1 89.7 134.5



#54

2,4-Dinitrophenol

Concen: 36.646 ng

RT: 14.486 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

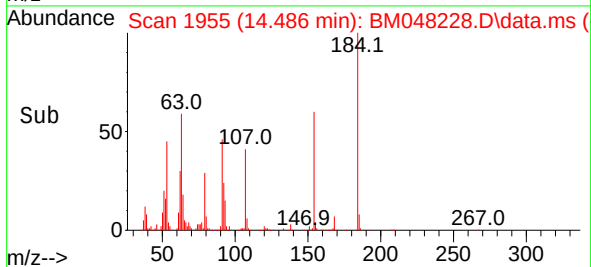
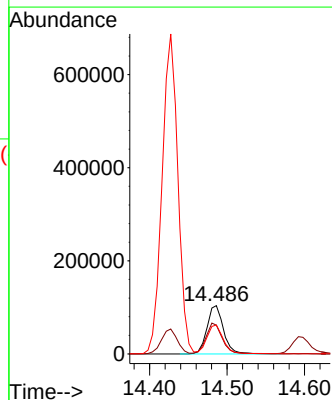
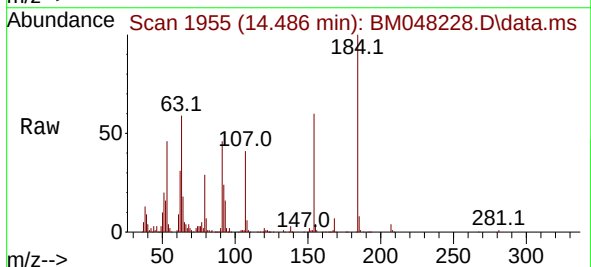
Tgt Ion:184 Resp: 153992

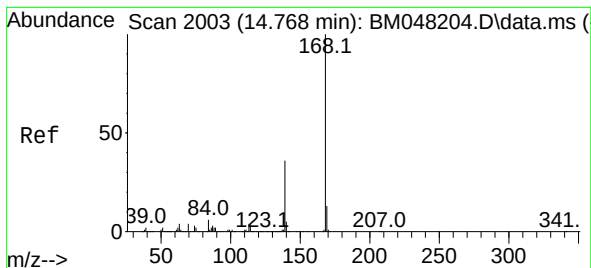
Ion Ratio Lower Upper

184 100

63 59.4 47.2 70.8

154 59.8 46.0 69.0





#55

Dibenzofuran

Concen: 38.956 ng

RT: 14.763 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

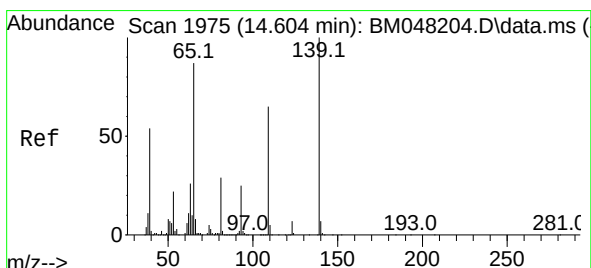
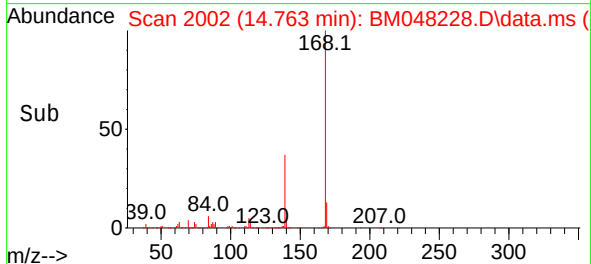
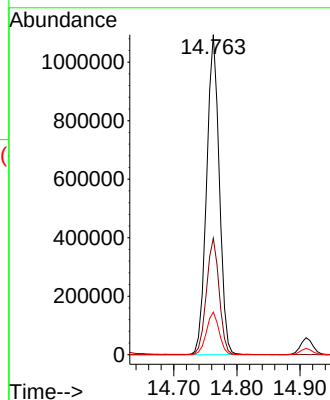
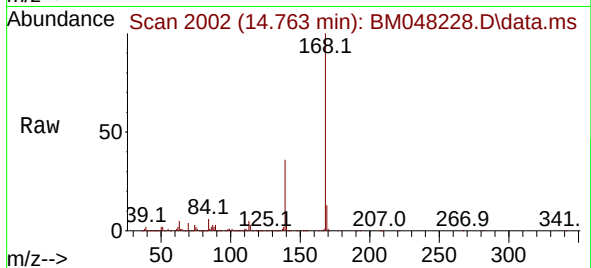
Tgt Ion:168 Resp: 1524772

Ion Ratio Lower Upper

168 100

139 36.4 29.0 43.6

169 13.3 10.4 15.6



#56

4-Nitrophenol

Concen: 38.031 ng

RT: 14.598 min Scan# 1974

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

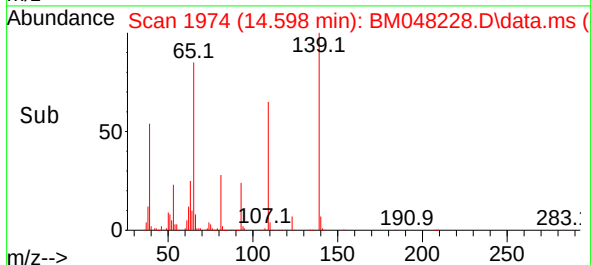
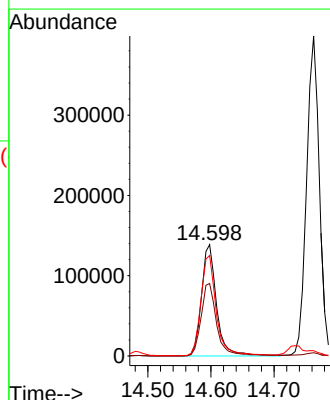
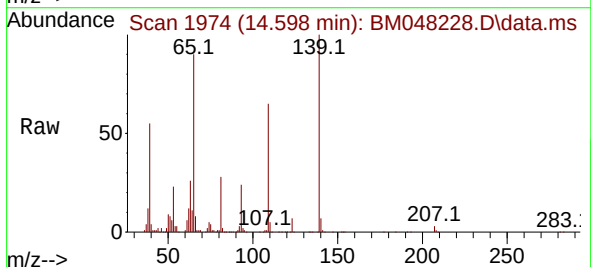
Tgt Ion:139 Resp: 230182

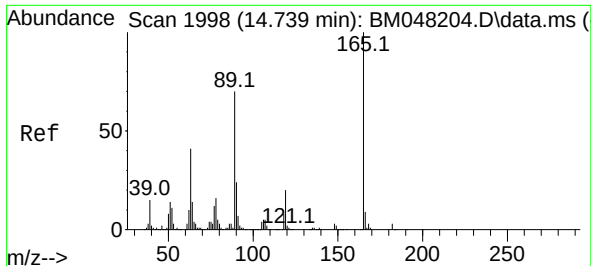
Ion Ratio Lower Upper

139 100

109 65.1 45.4 85.4

65 90.3 67.3 107.3





#57

2,4-Dinitrotoluene

Concen: 39.345 ng

RT: 14.733 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 373629

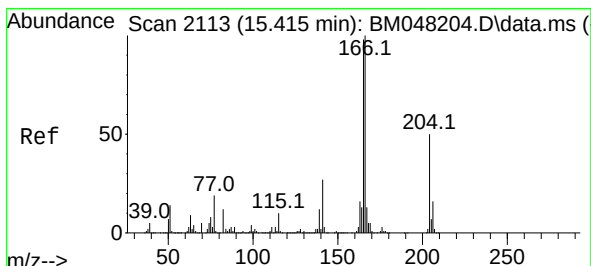
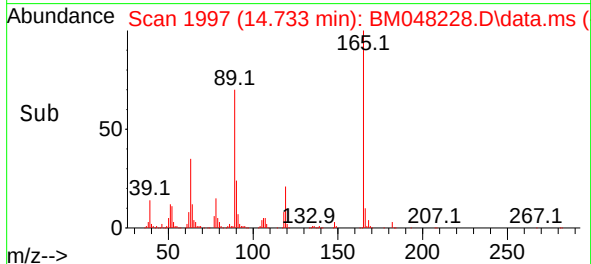
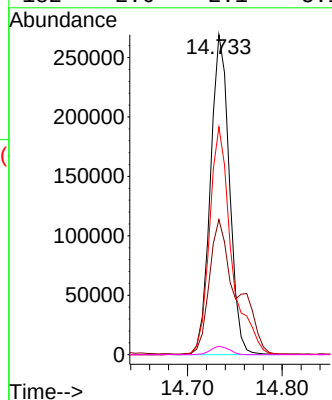
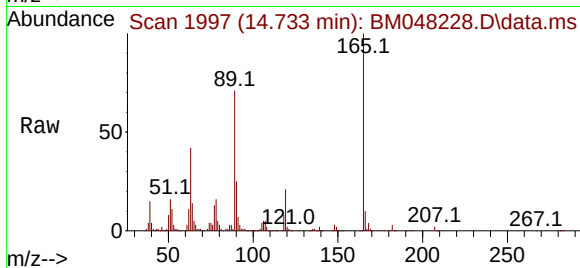
Ion Ratio Lower Upper

165 100

63 42.3 33.0 49.4

89 71.2 55.8 83.6

182 2.6 2.1 3.1



#58

Fluorene

Concen: 39.327 ng

RT: 15.410 min Scan# 2112

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

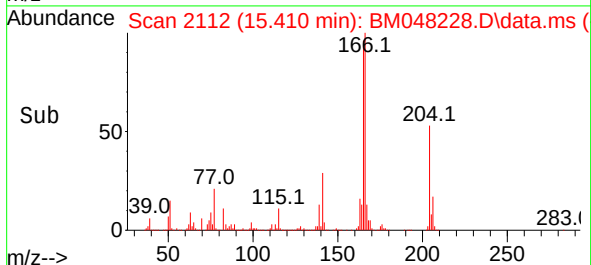
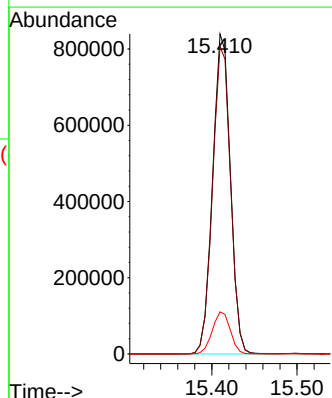
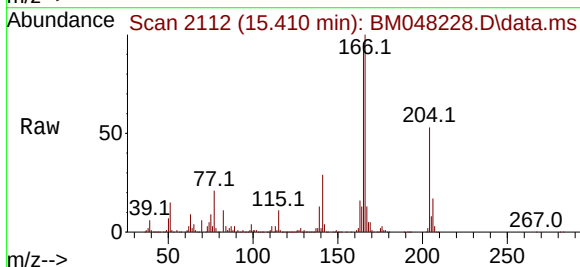
Tgt Ion:166 Resp: 1217184

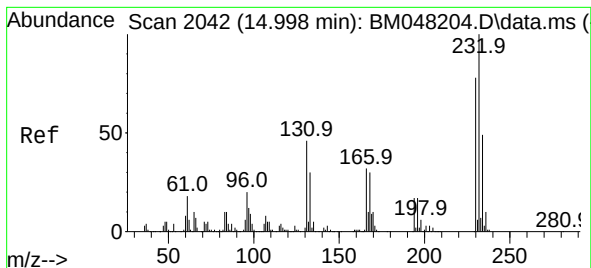
Ion Ratio Lower Upper

166 100

165 96.1 78.4 117.6

167 13.2 10.8 16.2

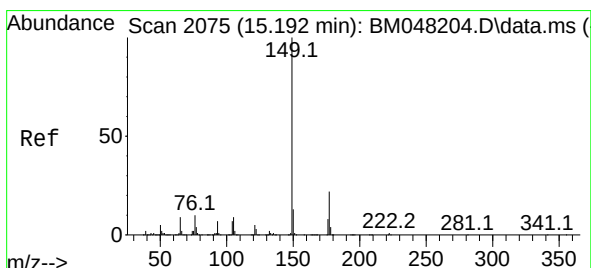
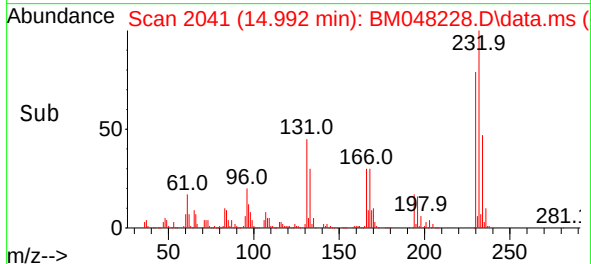
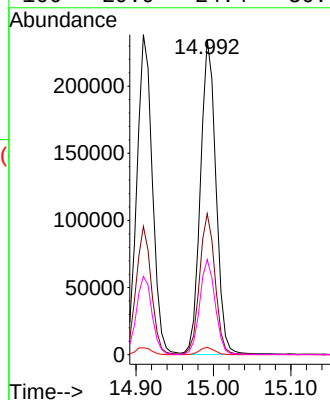
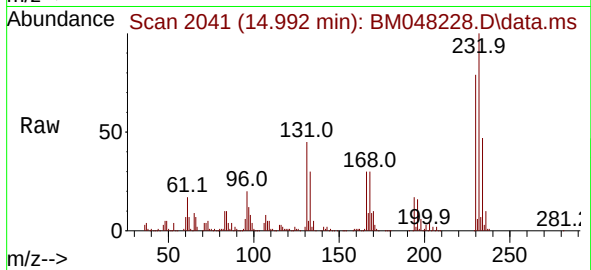




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.382 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

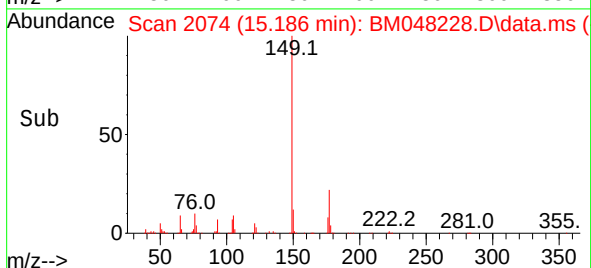
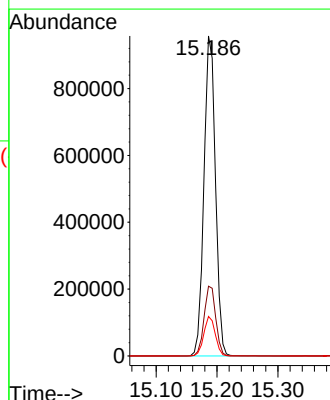
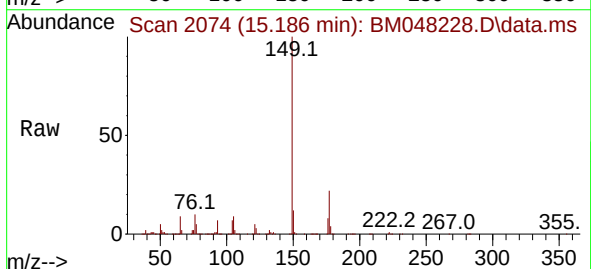
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

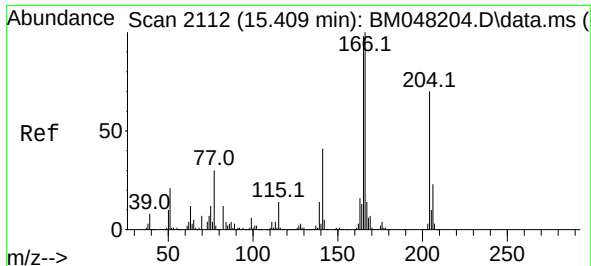
Tgt Ion:232 Resp: 325962
Ion Ratio Lower Upper
232 100
131 44.5 35.5 53.3
130 2.2 1.8 2.6
166 29.9 24.4 36.6



#60
Diethylphthalate
Concen: 38.482 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:149 Resp: 1255704
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.3 10.1 15.1

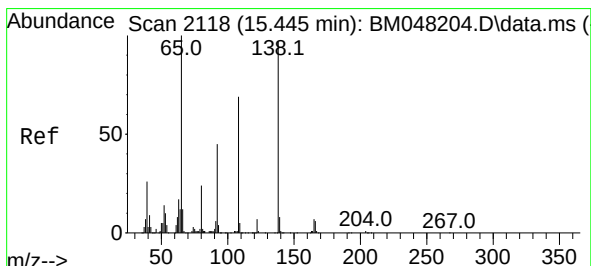
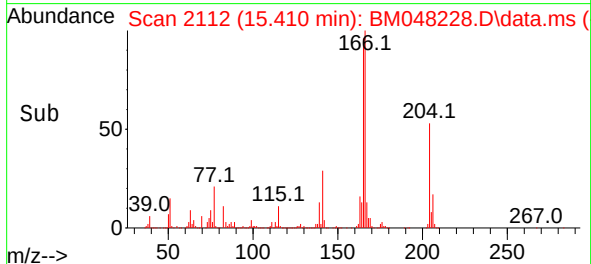
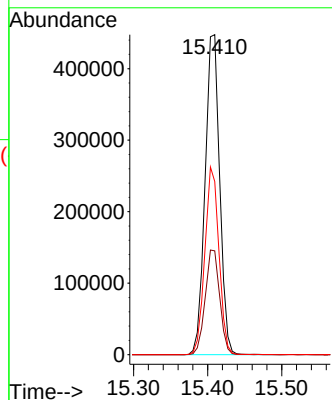
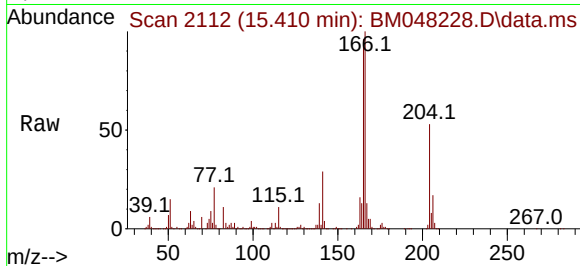




#61
4-Chlorophenyl-phenylether
Concen: 39.640 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

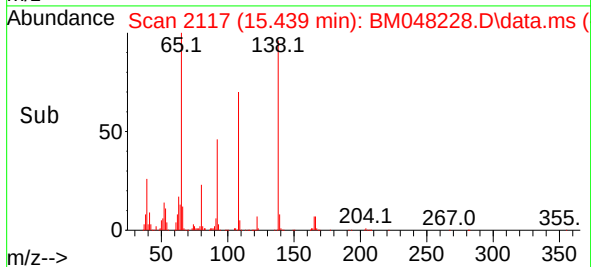
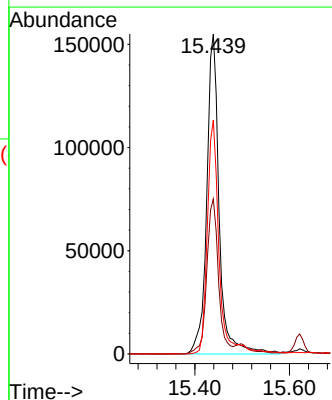
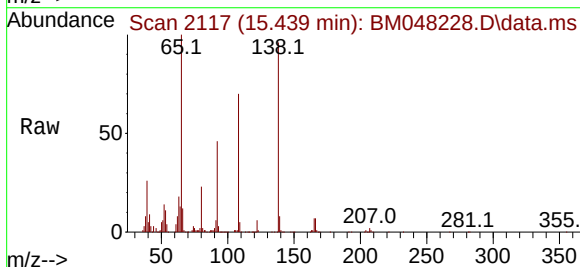
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

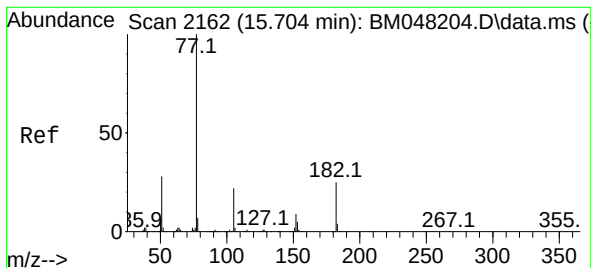
Tgt Ion:204 Resp: 613446
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 54.1 47.0 70.6



#62
4-Nitroaniline
Concen: 40.252 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:138 Resp: 282507
Ion Ratio Lower Upper
138 100
92 48.4 26.9 66.9
108 73.1 51.3 91.3





#63

Azobenzene

Concen: 40.365 ng

RT: 15.698 min Scan# 2161

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1180508

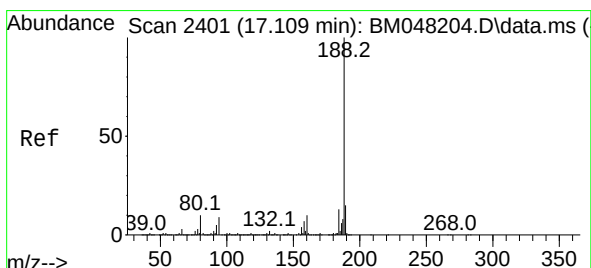
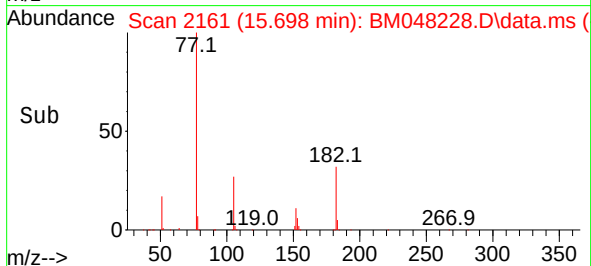
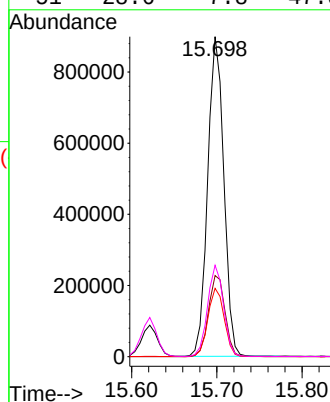
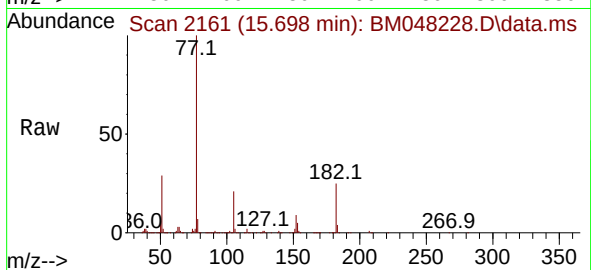
Ion Ratio Lower Upper

77 100

182 25.4 5.3 45.3

105 21.3 1.6 41.6

51 28.6 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.104 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

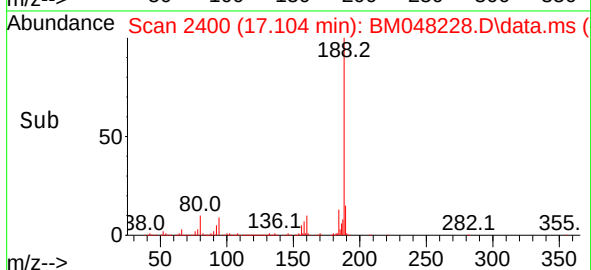
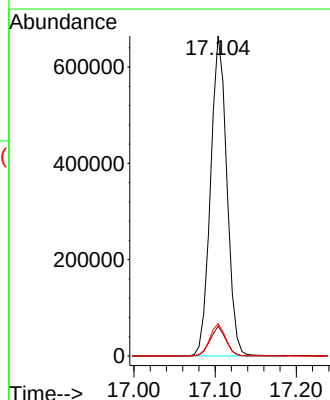
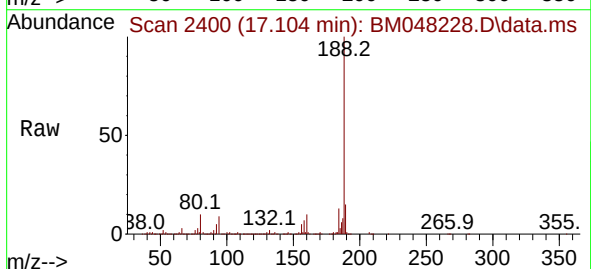
Tgt Ion:188 Resp: 925065

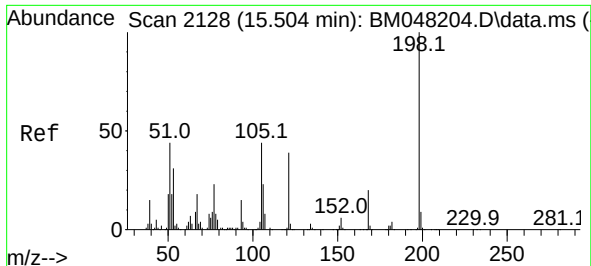
Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.1 8.0 12.0

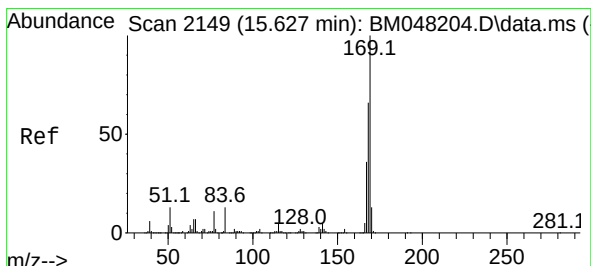
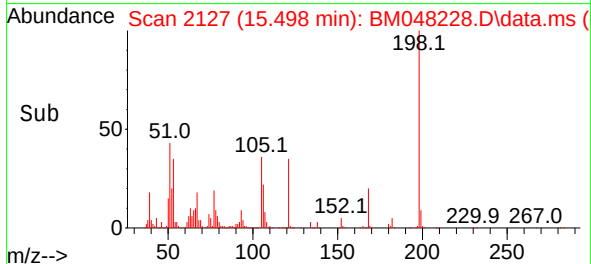
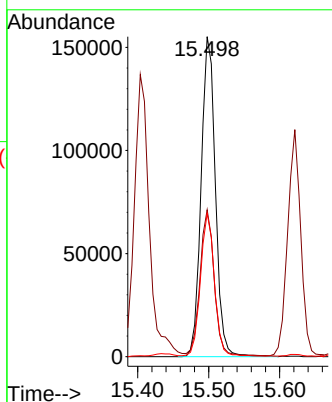
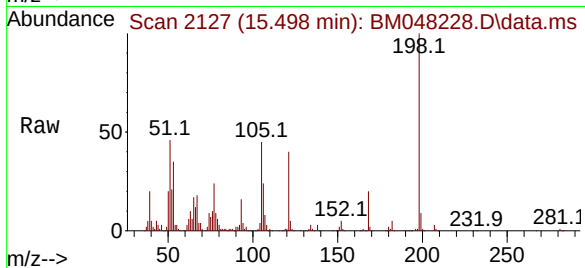




#65
4,6-Dinitro-2-methylphenol
Concen: 40.476 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

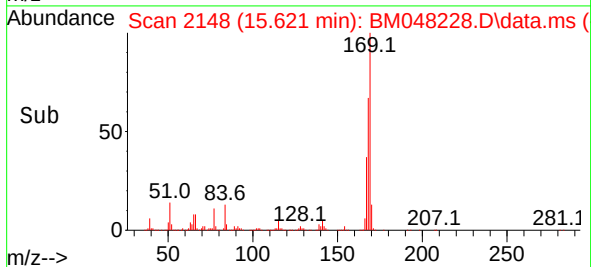
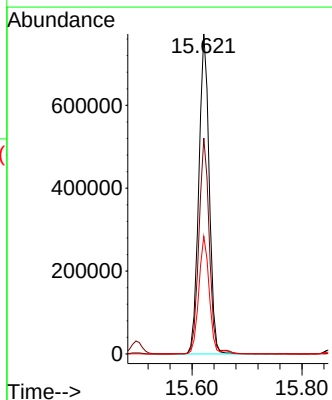
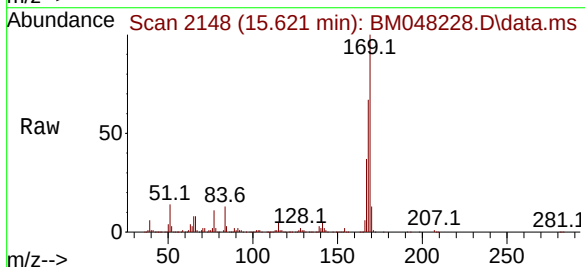
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

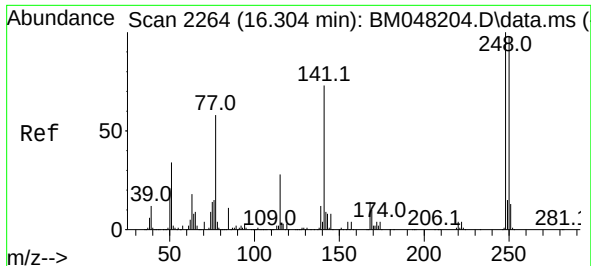
Tgt Ion:198 Resp: 217249
Ion Ratio Lower Upper
198 100
51 45.9 25.4 65.4
105 44.8 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 39.943 ng
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:169 Resp: 1014345
Ion Ratio Lower Upper
169 100
168 67.4 52.9 79.3
167 36.8 29.3 43.9

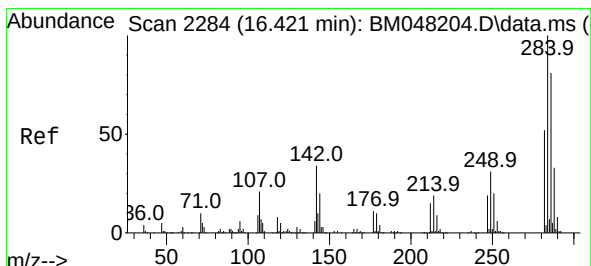
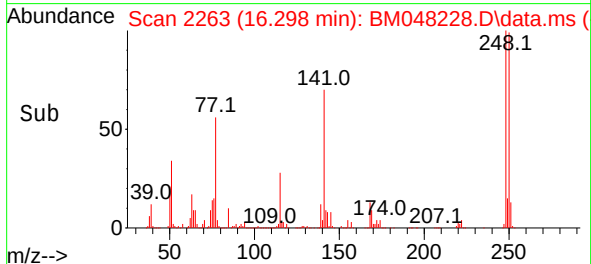
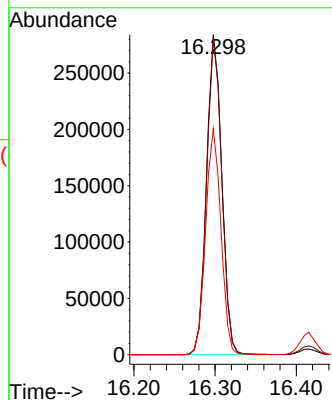
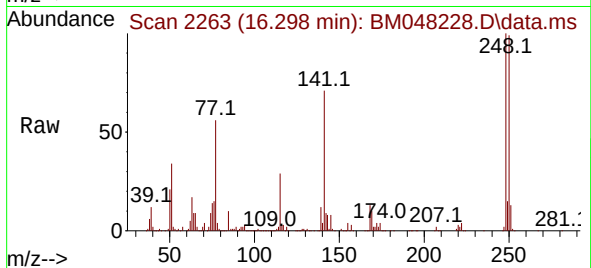




#67
4-Bromophenyl-phenylether
Concen: 39.562 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

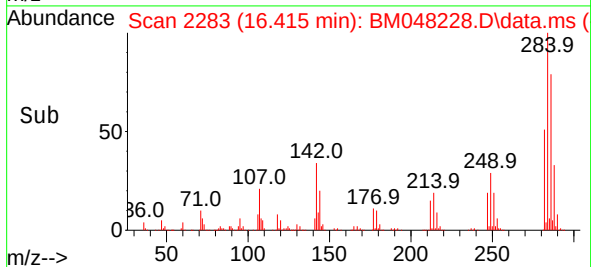
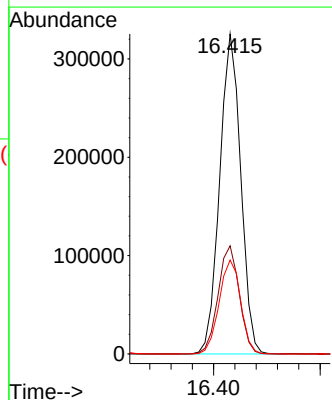
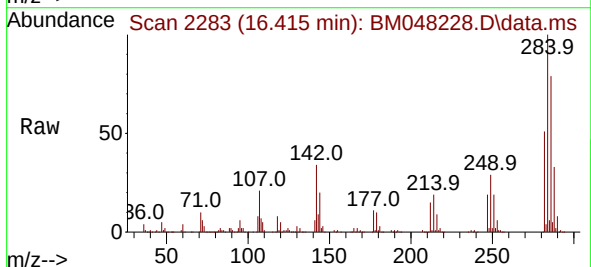
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

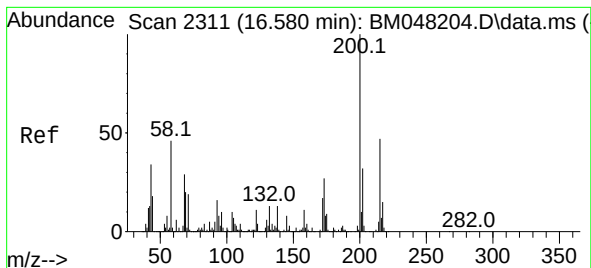
Tgt Ion:248 Resp: 371047
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 70.6 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.568 ng
RT: 16.415 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:284 Resp: 445715
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.4
249 29.3 24.6 36.8





#69

Atrazine

Concen: 37.220 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

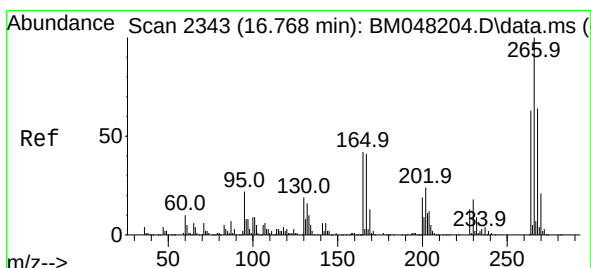
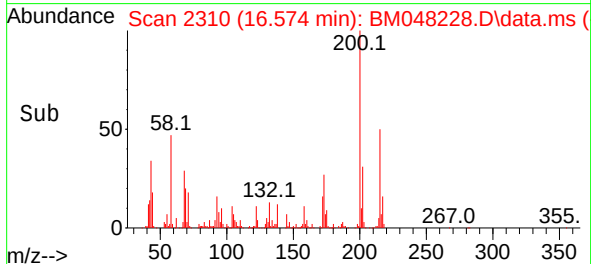
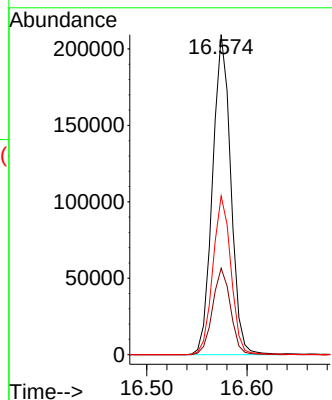
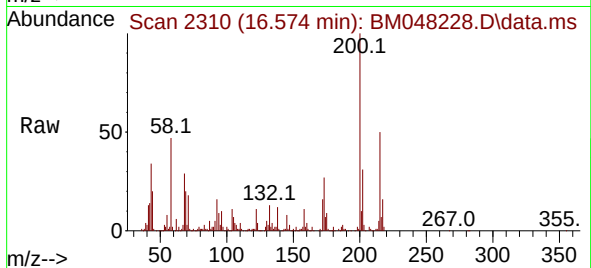
Tgt Ion:200 Resp: 264469

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

215 49.6 27.2 67.2



#70

Pentachlorophenol

Concen: 40.706 ng

RT: 16.762 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

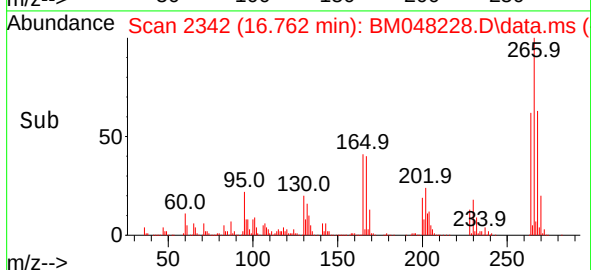
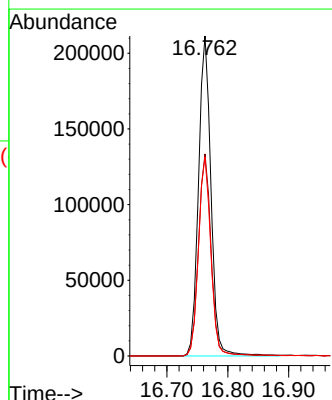
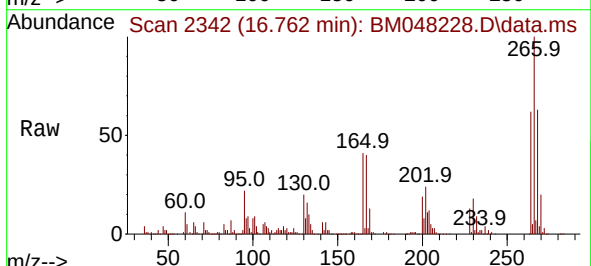
Tgt Ion:266 Resp: 301050

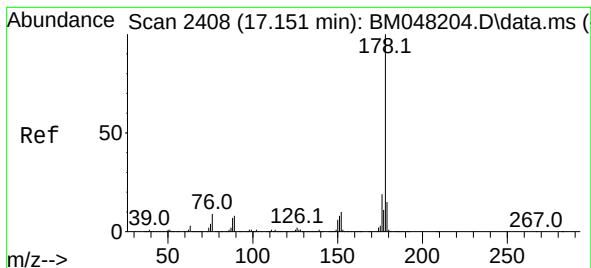
Ion Ratio Lower Upper

266 100

268 63.2 50.8 76.2

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 39.172 ng

RT: 17.145 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

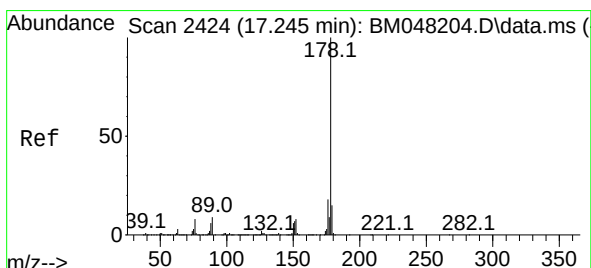
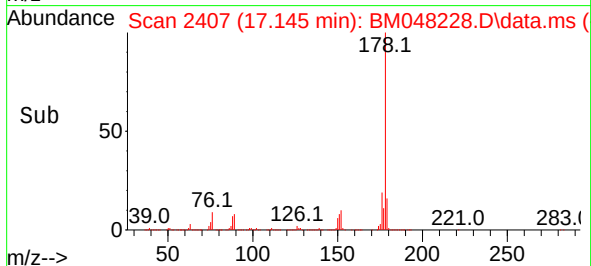
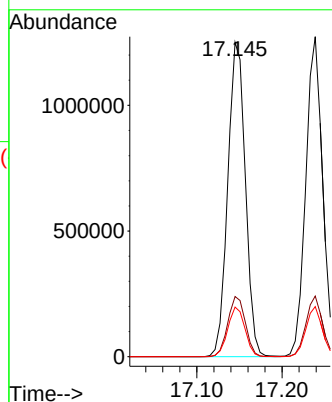
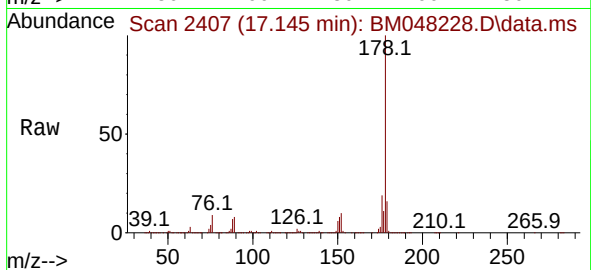
Tgt Ion:178 Resp: 1794361

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.8 12.4 18.6



#72

Anthracene

Concen: 39.917 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

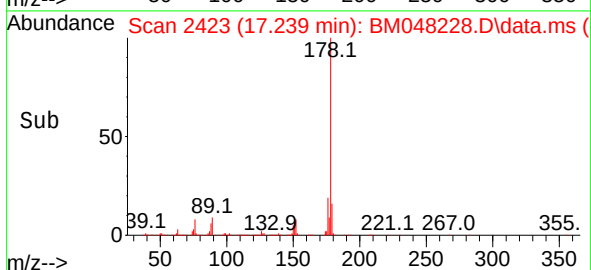
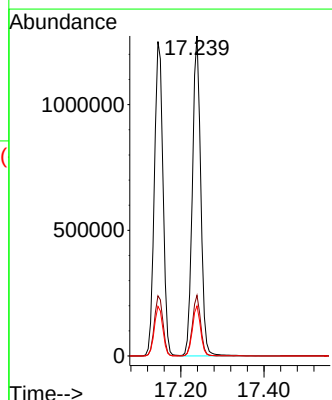
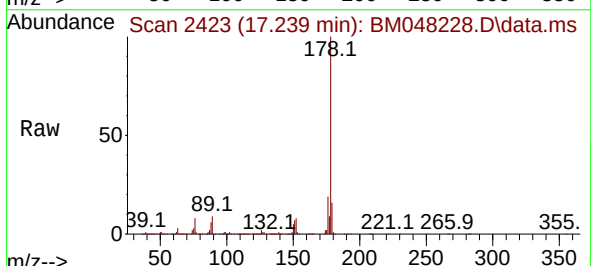
Tgt Ion:178 Resp: 1770027

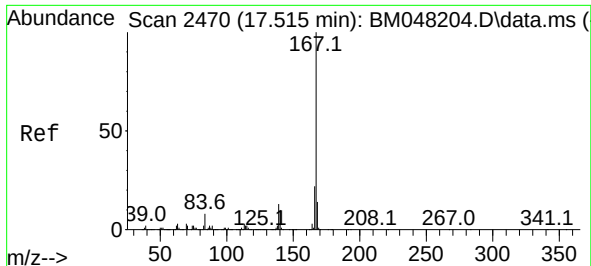
Ion Ratio Lower Upper

178 100

176 19.0 14.8 22.2

179 15.6 12.2 18.2

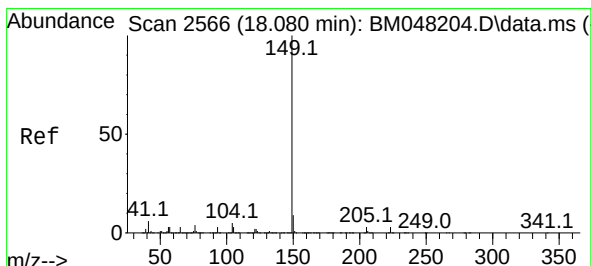
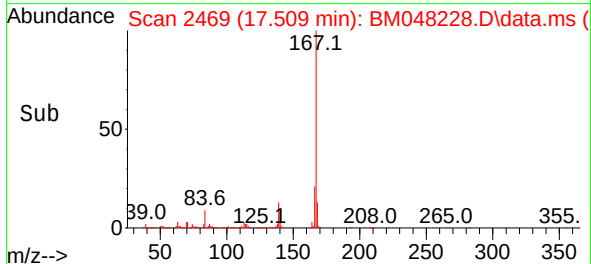
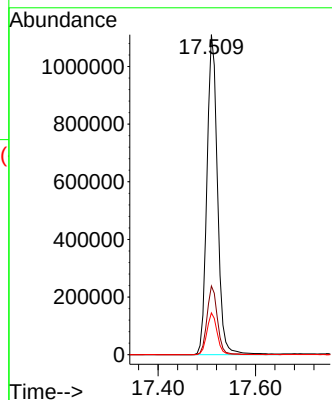
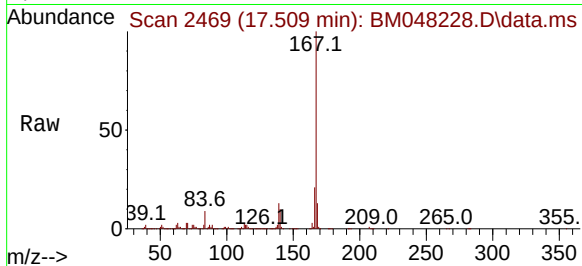




#73
Carbazole
Concen: 38.420 ng
RT: 17.509 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

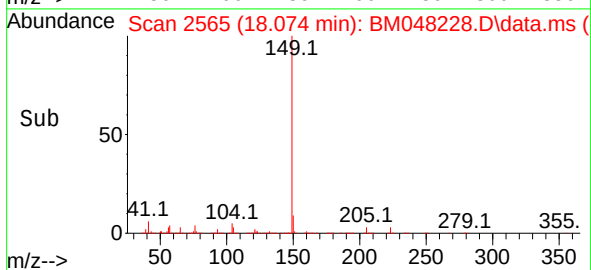
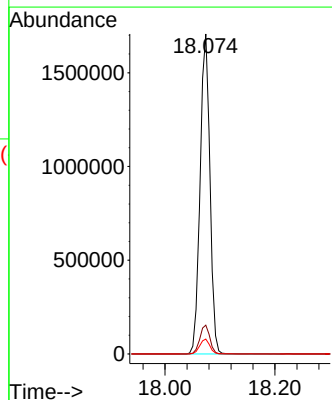
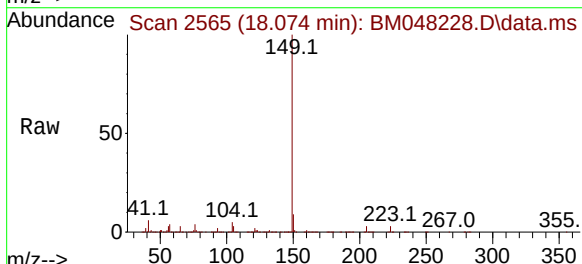
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

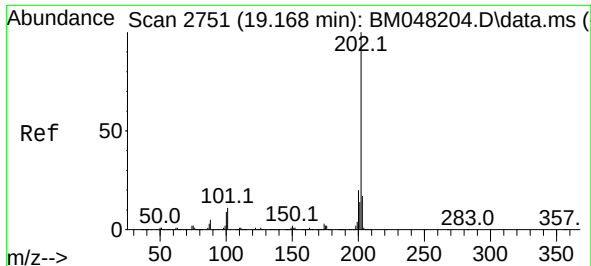
Tgt Ion:167 Resp: 1670084
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 13.1 10.4 15.6



#74
Di-n-butylphthalate
Concen: 39.136 ng
RT: 18.074 min Scan# 2565
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:149 Resp: 2117547
Ion Ratio Lower Upper
149 100
150 9.0 7.2 10.8
104 4.6 3.8 5.6

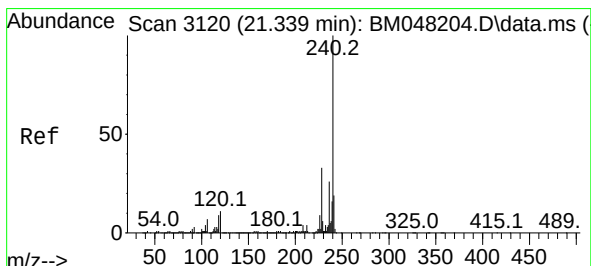
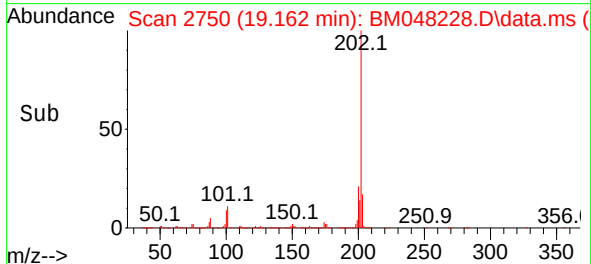
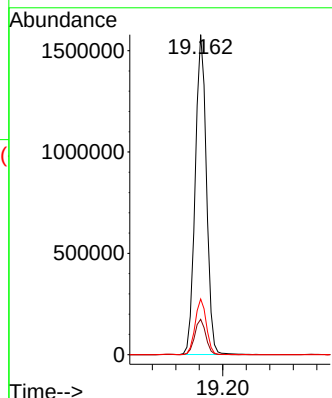
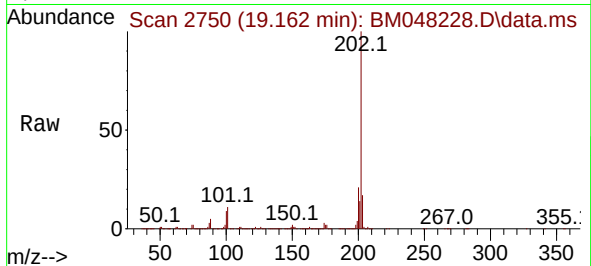




#75
Fluoranthene
Concen: 38.373 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

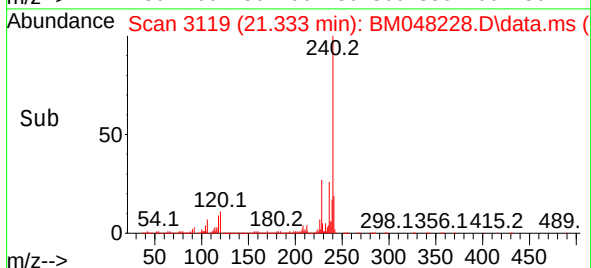
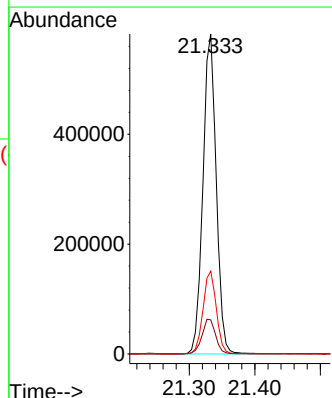
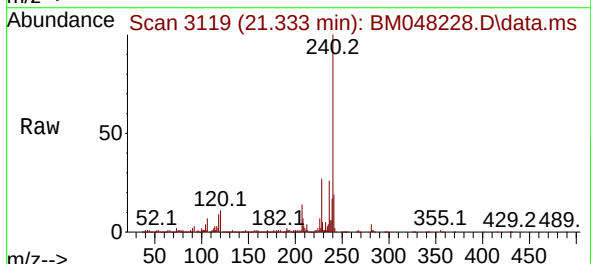
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

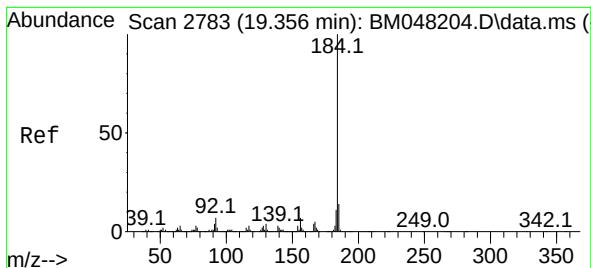
Tgt Ion:202 Resp: 2096747
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:240 Resp: 823670
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 25.9 20.7 31.1





#77

Benzidine

Concen: 49.826 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

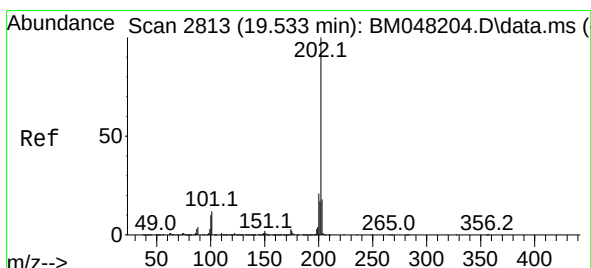
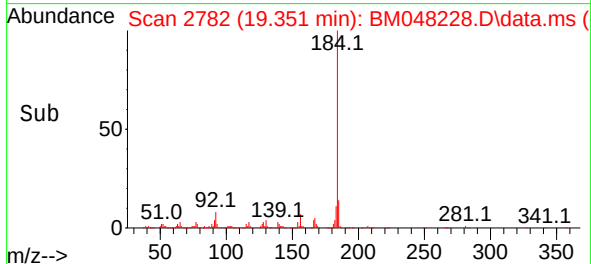
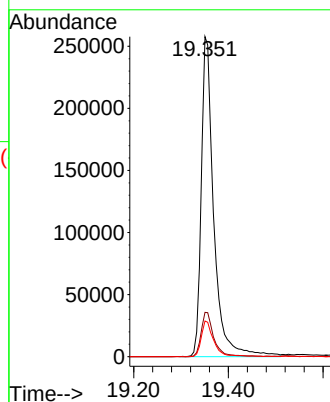
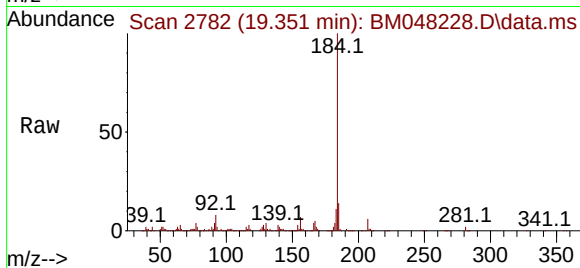
Tgt Ion:184 Resp: 473644

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 40.149 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

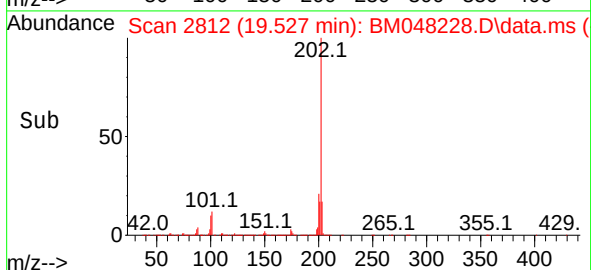
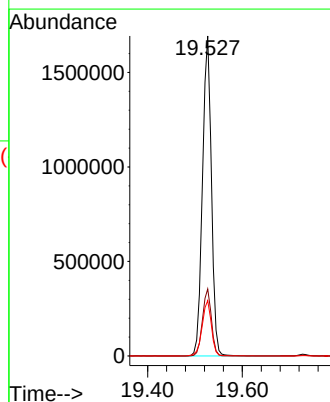
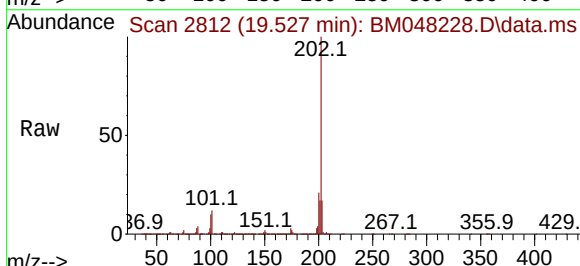
Tgt Ion:202 Resp: 2213443

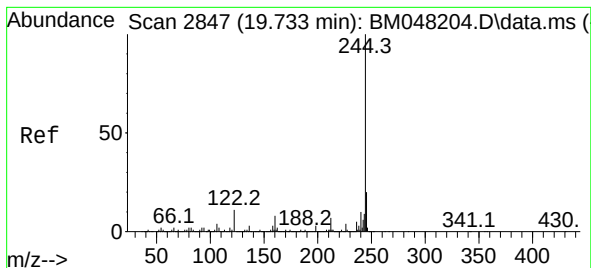
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 81.688 ng

RT: 19.727 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

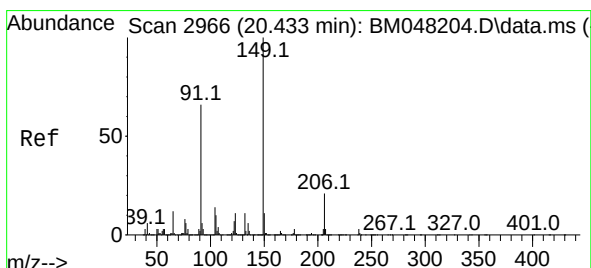
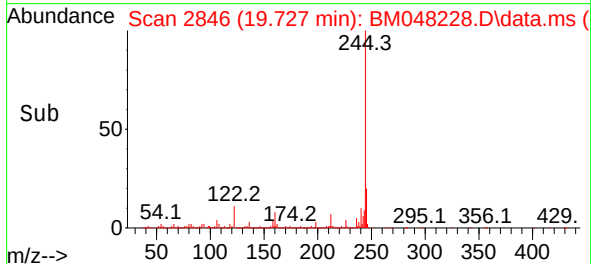
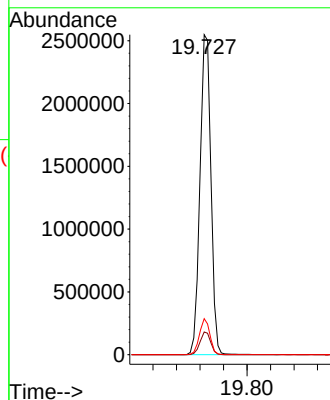
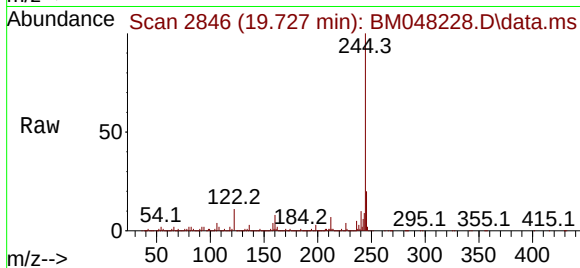
Tgt Ion:244 Resp: 3297035

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.580 ng

RT: 20.421 min Scan# 2964

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

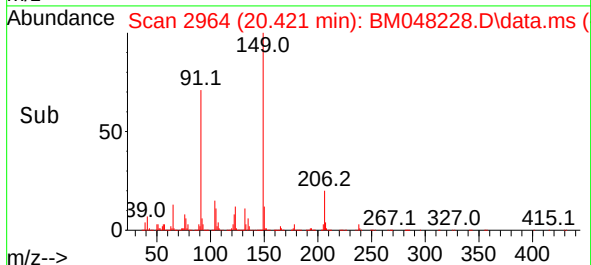
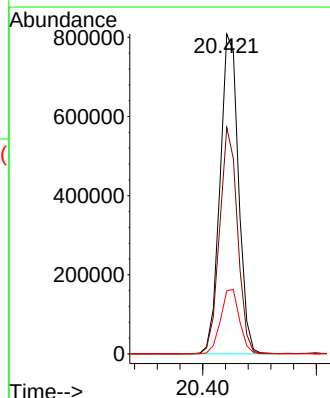
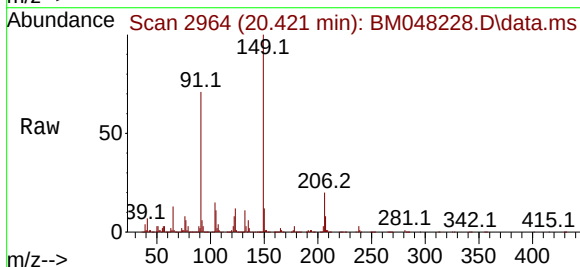
Tgt Ion:149 Resp: 912468

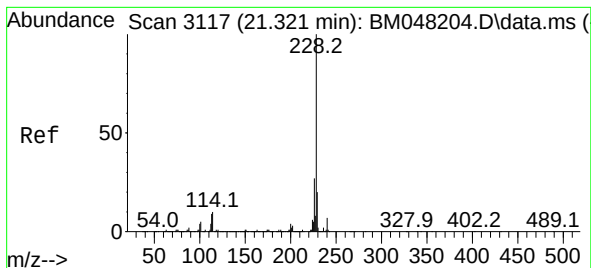
Ion Ratio Lower Upper

149 100

91 70.7 52.5 78.7

206 19.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 39.167 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

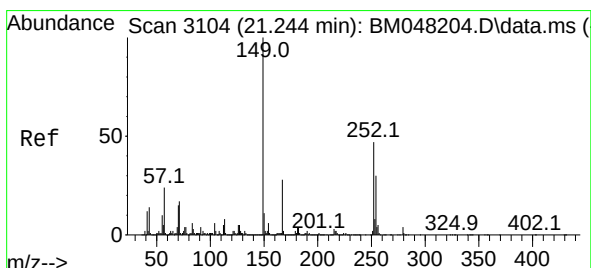
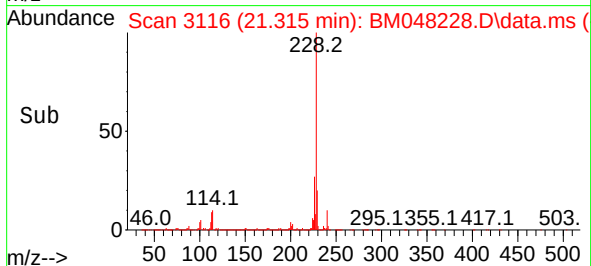
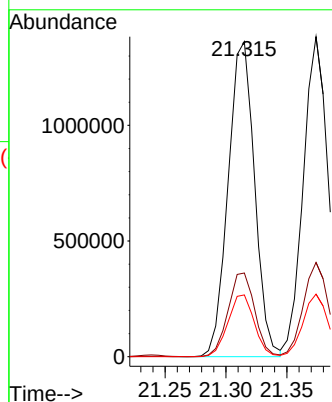
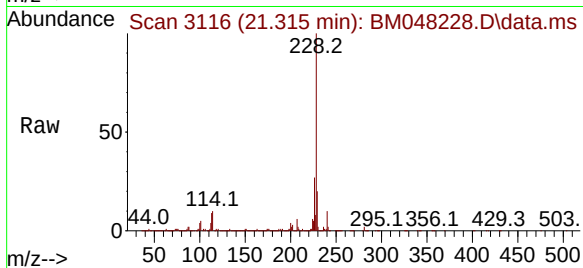
Tgt Ion:228 Resp: 2061561

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.554 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

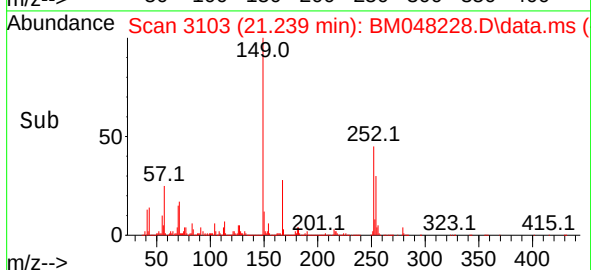
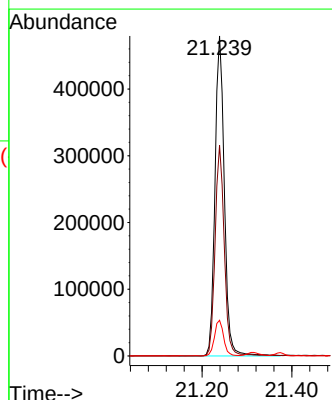
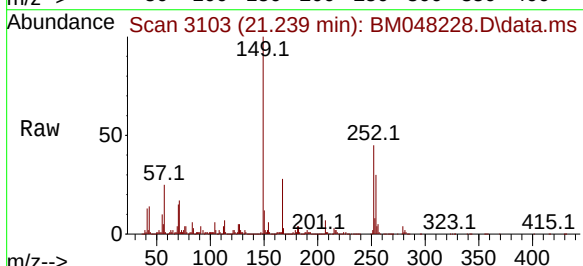
Tgt Ion:252 Resp: 695082

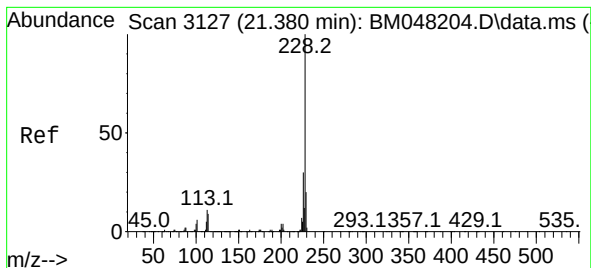
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.8

126 11.1 8.8 13.2





#83

Chrysene

Concen: 39.141 ng

RT: 21.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

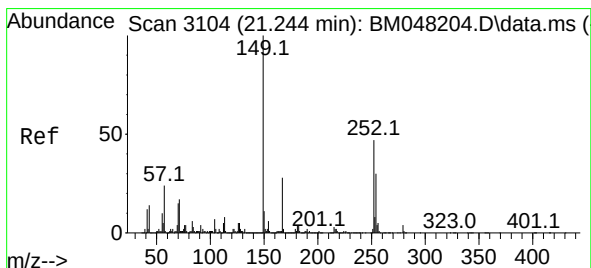
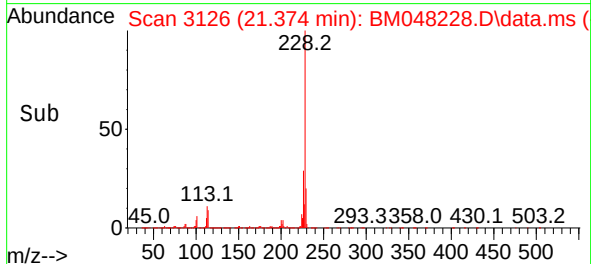
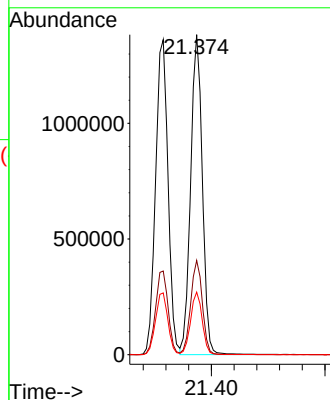
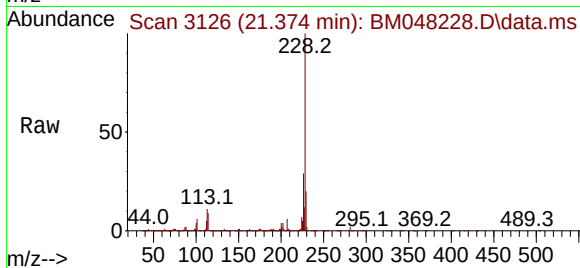
Tgt Ion:228 Resp: 1977460

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.716 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

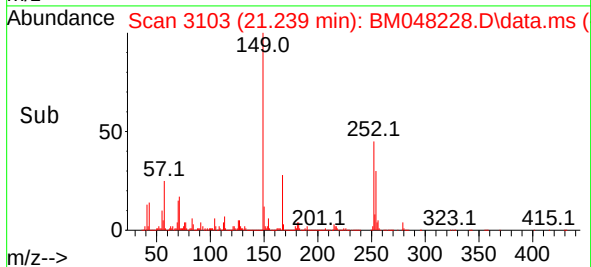
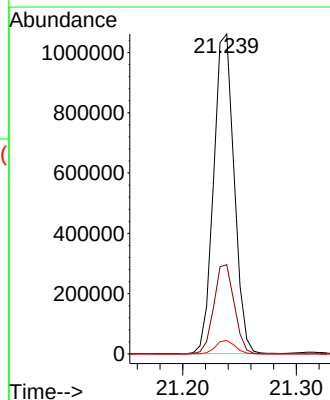
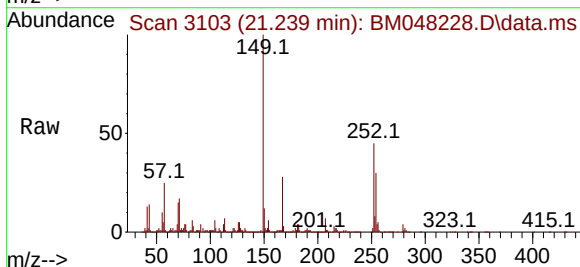
Tgt Ion:149 Resp: 1330785

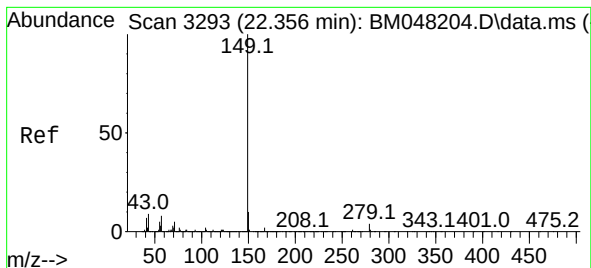
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

279 4.2 3.3 4.9

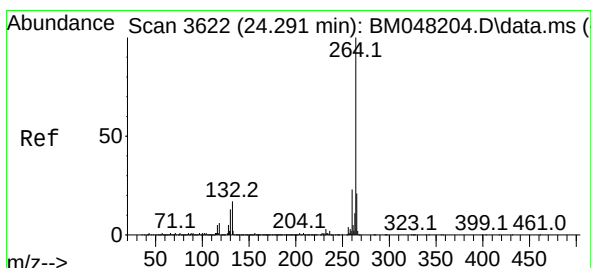
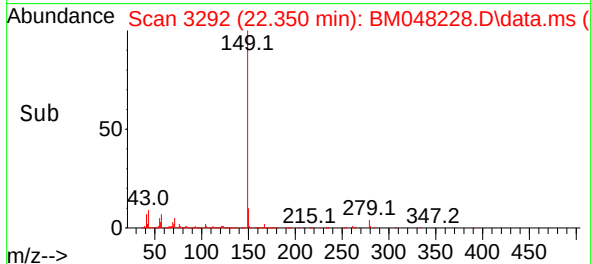
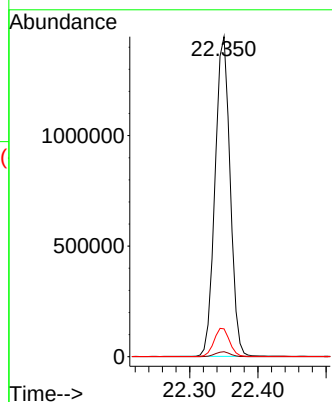
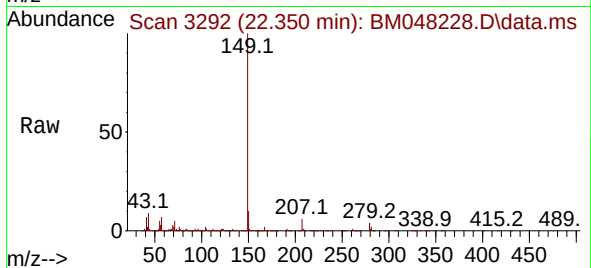




#85
Di-n-octyl phthalate
Concen: 38.358 ng
RT: 22.350 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

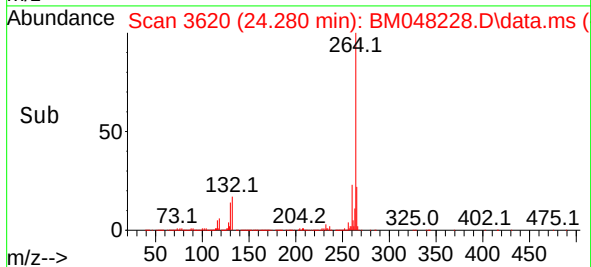
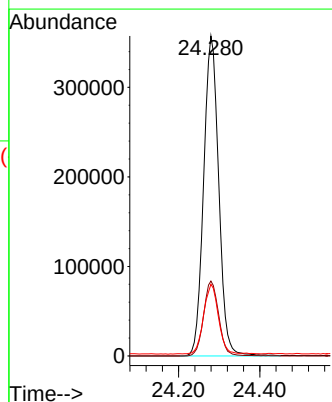
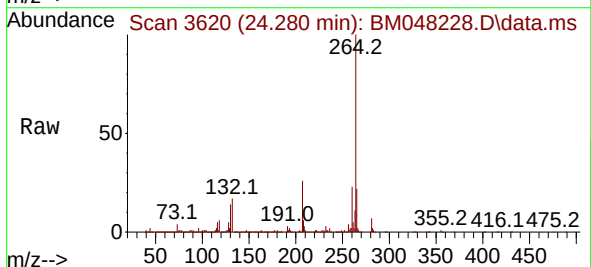
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

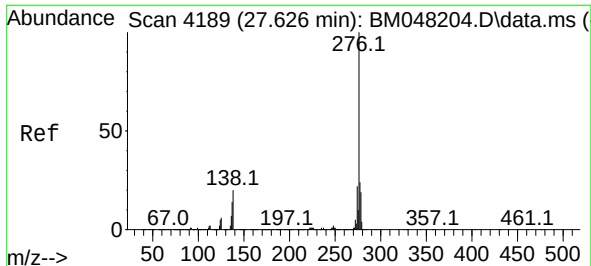
Tgt Ion:149 Resp: 2226021
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.280 min Scan# 3620
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:264 Resp: 921417
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.4 17.4 26.2

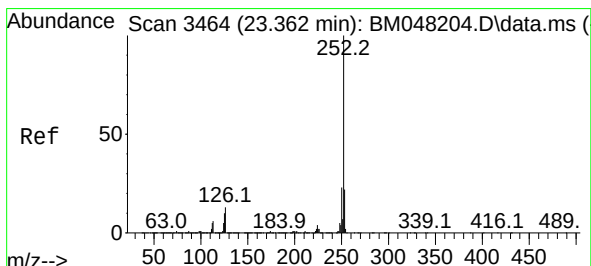
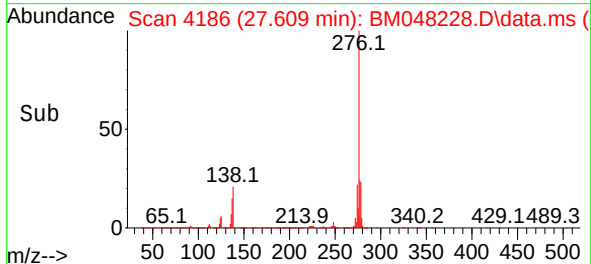
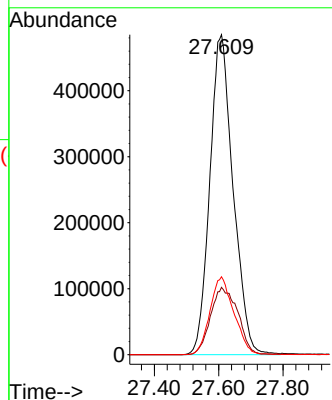
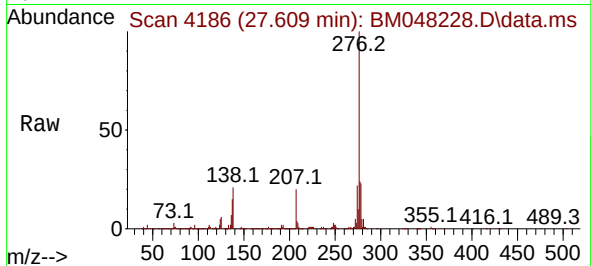




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.026 ng
 RT: 27.609 min Scan# 4189
 Delta R.T. -0.018 min
 Lab File: BM048228.D
 Acq: 25 Oct 2024 08:49

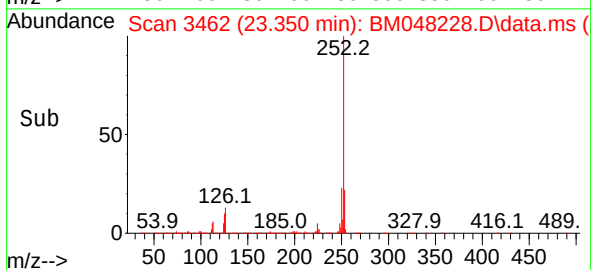
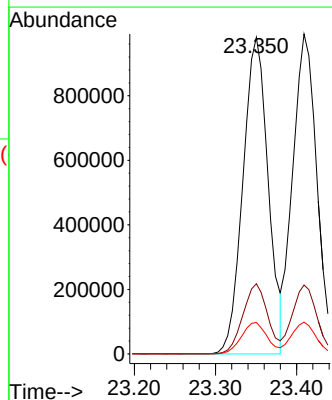
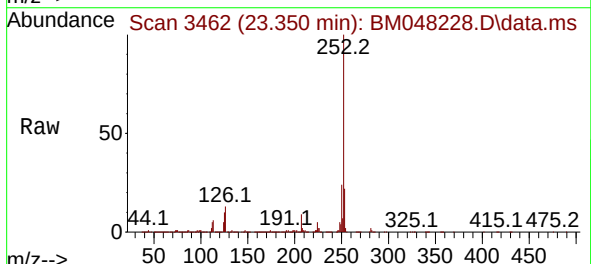
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

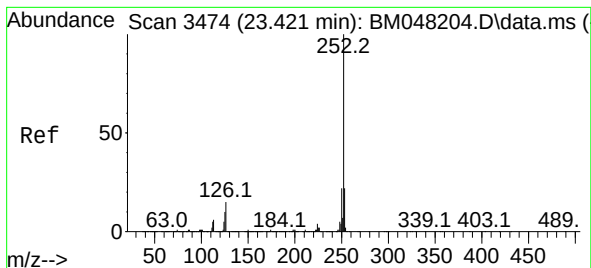
Tgt Ion:276 Resp: 2438786
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.6
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 40.140 ng
 RT: 23.350 min Scan# 3462
 Delta R.T. -0.012 min
 Lab File: BM048228.D
 Acq: 25 Oct 2024 08:49

Tgt Ion:252 Resp: 2120628
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 40.303 ng

RT: 23.409 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

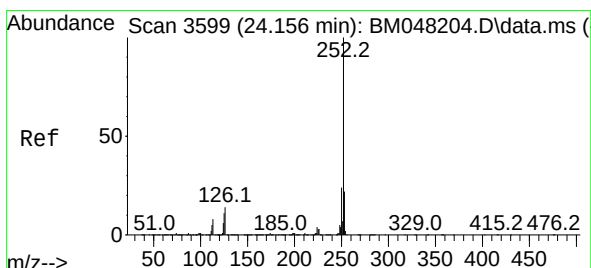
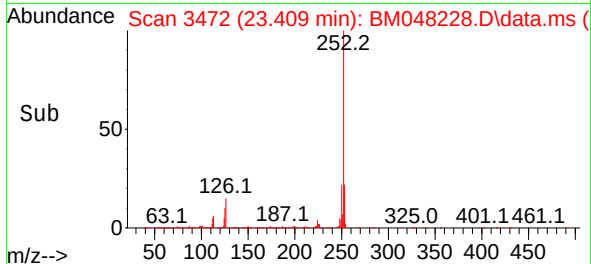
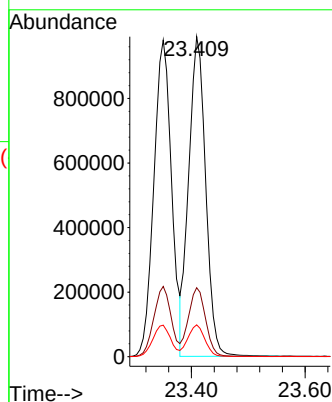
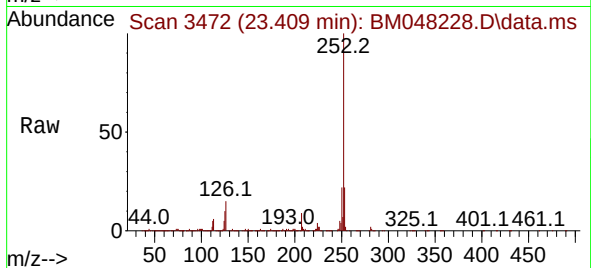
Tgt Ion:252 Resp: 2058615

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.9 7.8 11.6



#90

Benzo(a)pyrene

Concen: 40.027 ng

RT: 24.144 min Scan# 3597

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

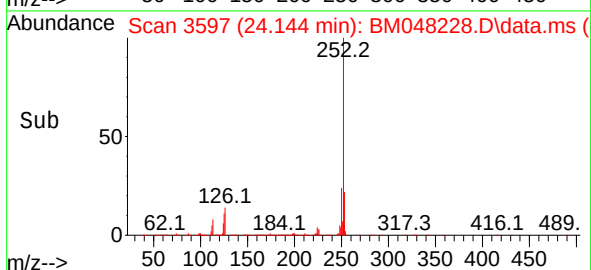
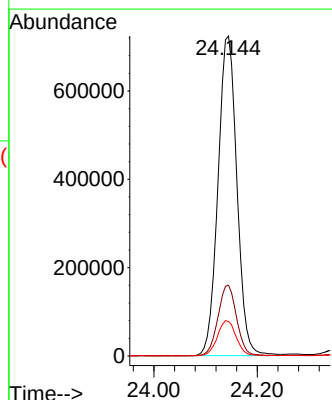
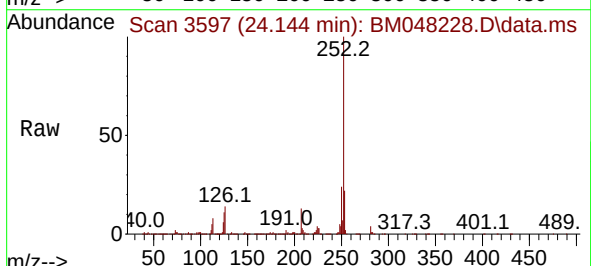
Tgt Ion:252 Resp: 1838417

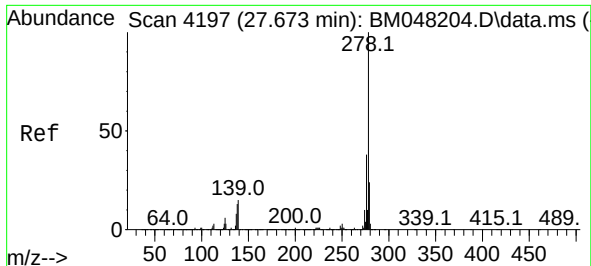
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.7 8.8 13.2

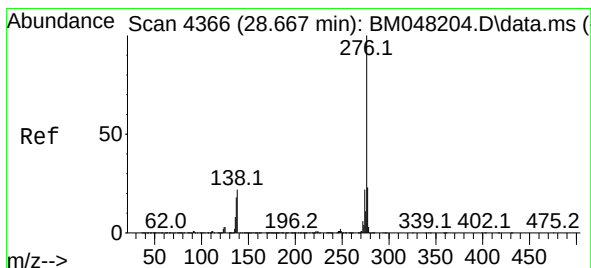
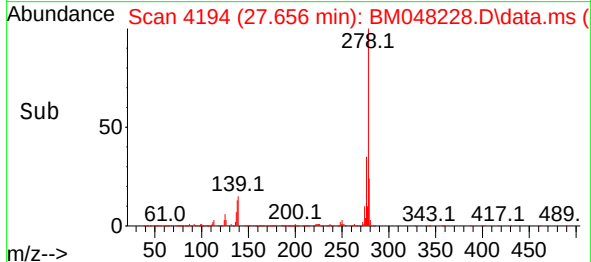
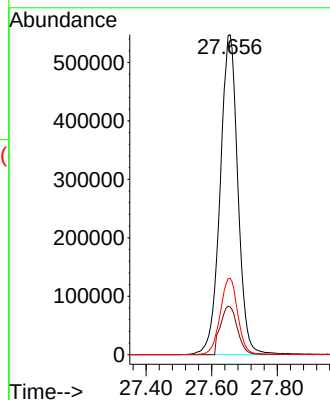
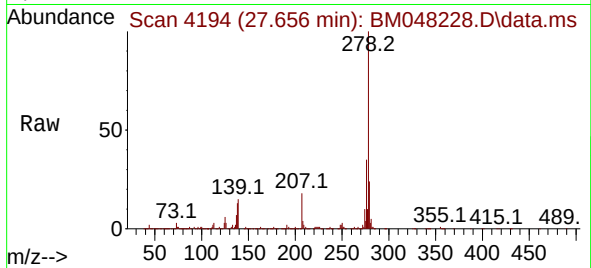




#91
Dibenzo(a,h)anthracene
Concen: 40.389 ng
RT: 27.656 min Scan# 4194
Delta R.T. -0.018 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2049310
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 40.122 ng
RT: 28.638 min Scan# 4361
Delta R.T. -0.029 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:276 Resp: 2084671
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 21.0 17.5 26.3

