

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
 Data File : BM048239.D
 Acq On : 25 Oct 2024 17:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 25 17:36:09 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	320706	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1280882	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	797378	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1574411	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1301272	20.000	ng	0.00
86) Perylene-d12	24.280	264	1379126	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1508763	79.080	ng	0.00
7) Phenol-d6	6.898	99	2000497	80.513	ng	0.00
23) Nitrobenzene-d5	8.881	82	1862954	82.121	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	791477	81.094	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	4090776	78.724	ng	0.00
79) Terphenyl-d14	19.733	244	5462102	85.660	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.199	88	299199	38.311	ng 100
3) Pyridine	3.604	79	758264	36.550	ng 99
4) n-Nitrosodimethylamine	3.510	42	365392	41.482	ng 97
6) Aniline	7.051	93	873968	42.374	ng 99
8) 2-Chlorophenol	7.287	128	829265	40.007	ng 99
9) Benzaldehyde	6.863	77	496684	40.687	ng 100
10) Phenol	6.928	94	1008124	40.328	ng 99
11) bis(2-Chloroethyl)ether	7.145	93	806029	40.481	ng 99
12) 1,3-Dichlorobenzene	7.604	146	943680	39.489	ng 98
13) 1,4-Dichlorobenzene	7.751	146	962777	39.657	ng 98
14) 1,2-Dichlorobenzene	8.069	146	924756	39.413	ng 99
15) Benzyl Alcohol	7.963	79	661260	41.716	ng 100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	1178389	40.461	ng 98
17) 2-Methylphenol	8.169	107	677551	40.789	ng 99
18) Hexachloroethane	8.792	117	351743	39.530	ng 98
19) n-Nitroso-di-n-propyla...	8.528	70	629424	40.041	ng 99
20) 3+4-Methylphenols	8.498	107	937877	40.757	ng 99
22) Acetophenone	8.539	105	1259649	40.295	ng # 99
24) Nitrobenzene	8.922	77	957350	40.730	ng 99
25) Isophorone	9.445	82	1682928	40.472	ng 100
26) 2-Nitrophenol	9.628	139	458698	42.266	ng 97
27) 2,4-Dimethylphenol	9.692	122	542378	41.193	ng 98
28) bis(2-Chloroethoxy)met...	9.928	93	1079274	41.017	ng 98
29) 2,4-Dichlorophenol	10.163	162	787481	41.575	ng 99
30) 1,2,4-Trichlorobenzene	10.375	180	868102	40.017	ng 99
31) Naphthalene	10.557	128	2656467	39.764	ng 100
32) Benzoic acid	9.880	122	632435	43.151	ng 99
33) 4-Chloroaniline	10.675	127	941072	43.434	ng 99
34) Hexachlorobutadiene	10.845	225	540616	40.210	ng 98
35) Caprolactam	11.480	113	261827	42.554	ng 99
36) 4-Chloro-3-methylphenol	11.810	107	819542	41.448	ng 99
37) 2-Methylnaphthalene	12.174	142	1782129	39.927	ng 100
38) 1-Methylnaphthalene	12.398	142	1760739	39.781	ng 99
40) 1,2,4,5-Tetrachloroben...	12.545	216	921208	40.420	ng 99
41) Hexachlorocyclopentadiene	12.527	237	321320	41.663	ng 96
43) 2,4,6-Trichlorophenol	12.792	196	631582	41.759	ng 100

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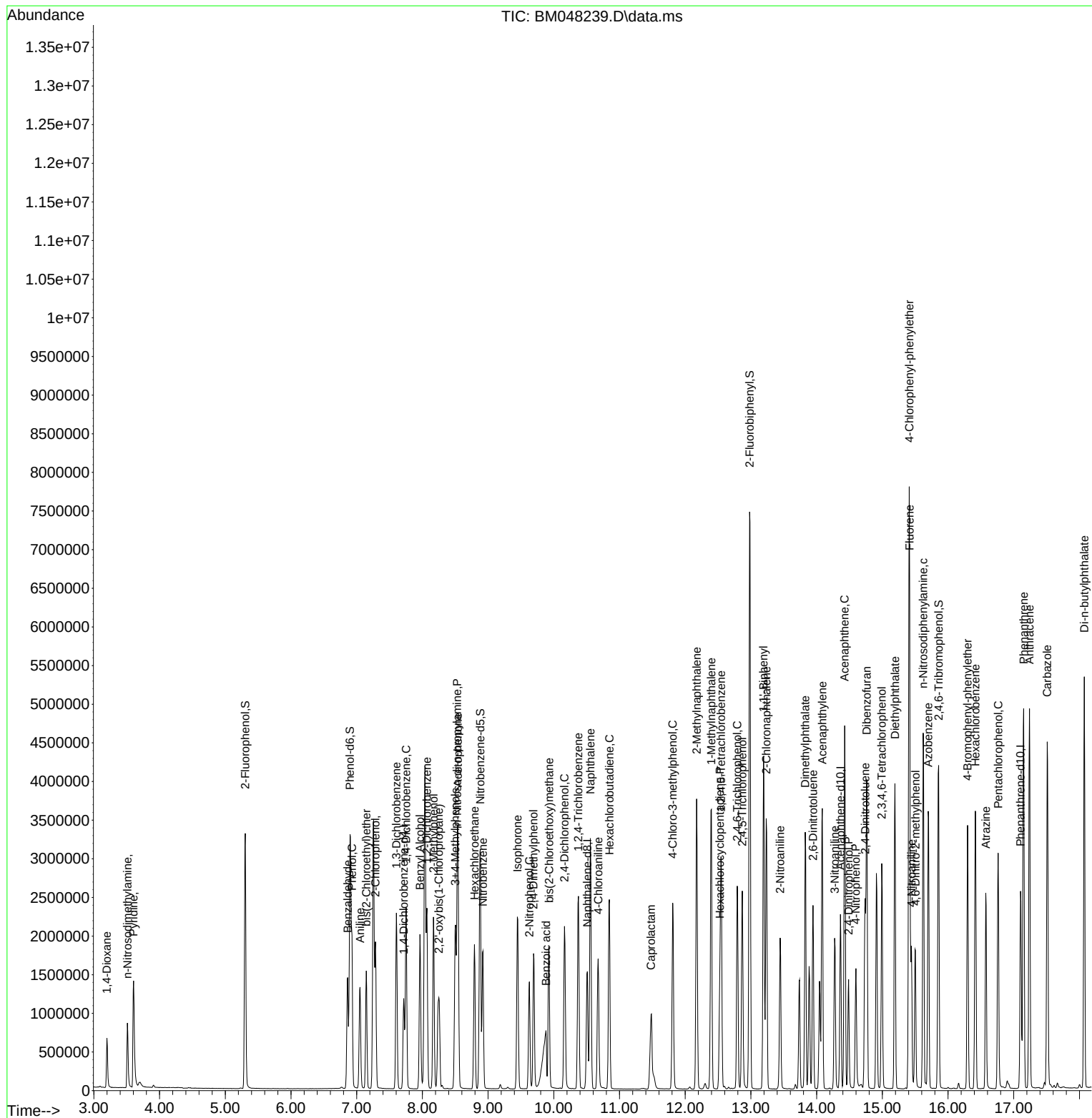
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	702138	41.630	ng	99
46) 1,1'-Biphenyl	13.192	154	2270313	39.879	ng	100
47) 2-Chloronaphthalene	13.233	162	1791869	39.919	ng	100
48) 2-Nitroaniline	13.445	65	531872	43.687	ng	100
49) Acenaphthylene	14.086	152	2639579	40.305	ng	100
50) Dimethylphthalate	13.827	163	2192928	40.286	ng	99
51) 2,6-Dinitrotoluene	13.945	165	507109	41.752	ng	95
52) Acenaphthene	14.427	154	1663495	39.977	ng	99
53) 3-Nitroaniline	14.274	138	525732	45.899	ng	97
54) 2,4-Dinitrophenol	14.486	184	295844	41.683	ng	98
55) Dibenzofuran	14.763	168	2611866	39.508	ng	99
56) 4-Nitrophenol	14.598	139	442230	43.260	ng	97
57) 2,4-Dinitrotoluene	14.739	165	695575	43.367	ng	99
58) Fluorene	15.415	166	2056690	39.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	569109	40.709	ng	98
60) Diethylphthalate	15.192	149	2240582	40.654	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	1032214	39.490	ng	97
62) 4-Nitroaniline	15.445	138	540976	45.635	ng	99
63) Azobenzene	15.698	77	2058006	41.662	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	406997	44.554	ng	96
66) n-Nitrosodiphenylamine	15.621	169	1765260	40.843	ng	100
67) 4-Bromophenyl-phenylether	16.298	248	643927	40.340	ng	99
68) Hexachlorobenzene	16.415	284	764424	39.872	ng	99
69) Atrazine	16.574	200	445104	36.806	ng	99
70) Pentachlorophenol	16.762	266	535251	42.524	ng	99
71) Phenanthrene	17.151	178	3094843	39.697	ng	100
72) Anthracene	17.239	178	3048168	40.390	ng	100
73) Carbazole	17.509	167	3009913	40.684	ng	100
74) Di-n-butylphthalate	18.074	149	3844288	41.745	ng	99
75) Fluoranthene	19.162	202	3616360	38.887	ng	100
77) Benzidine	19.350	184	986073	65.660	ng	99
78) Pyrene	19.527	202	3779433	43.393	ng	100
80) Butylbenzylphthalate	20.427	149	1623907	44.586	ng	99
81) Benzo(a)anthracene	21.315	228	3399372	40.880	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1172812	41.176	ng	99
83) Chrysene	21.380	228	3229783	40.465	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	2288793	43.237	ng	99
85) Di-n-octyl phthalate	22.350	149	3809300	41.549	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	3485038	38.214	ng	100
88) Benzo(b)fluoranthene	23.350	252	3263449	41.271	ng	100
89) Benzo(k)fluoranthene	23.415	252	3235834	42.325	ng	99
90) Benzo(a)pyrene	24.144	252	2821885	41.048	ng	100
91) Dibenzo(a,h)anthracene	27.662	278	2898136	38.161	ng	99
92) Benzo(g,h,i)perylene	28.644	276	2915355	37.488	ng	99

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

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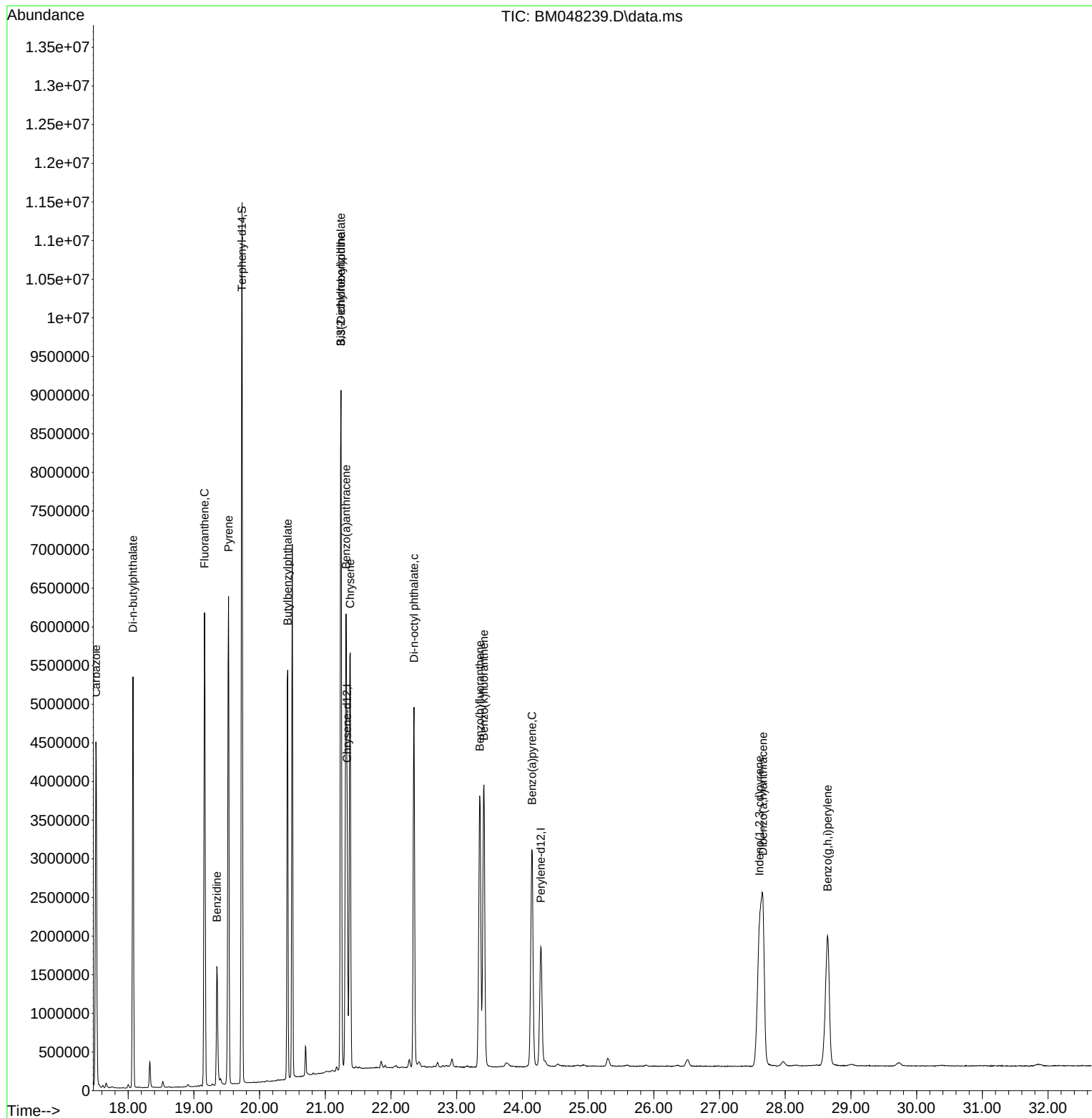
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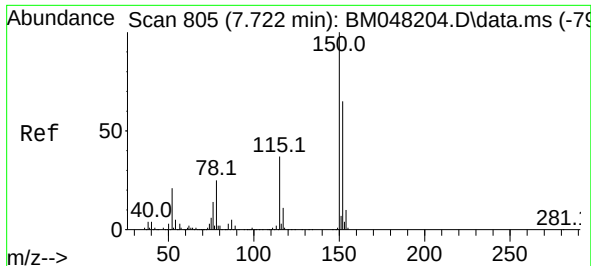


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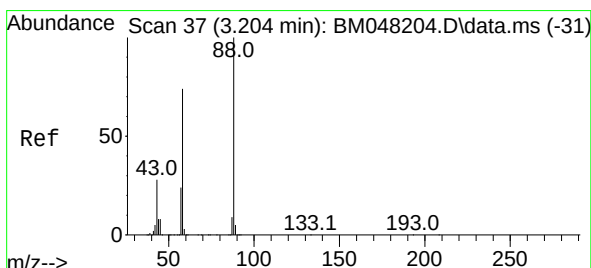
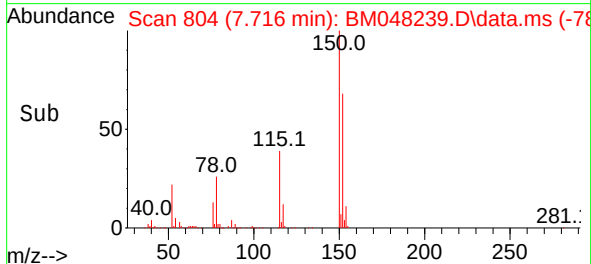
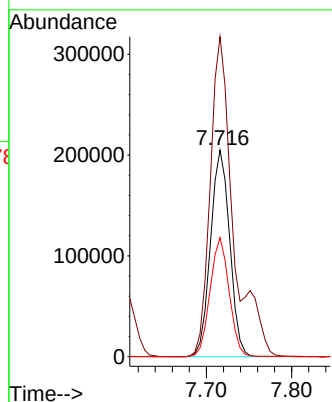
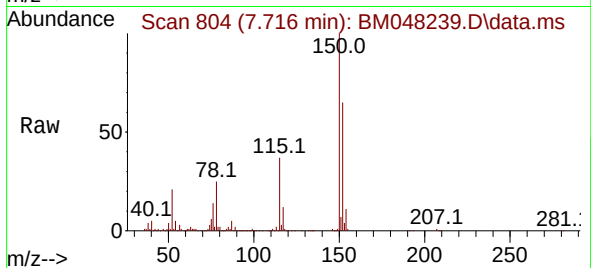




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

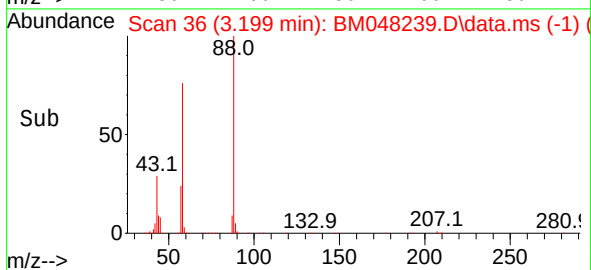
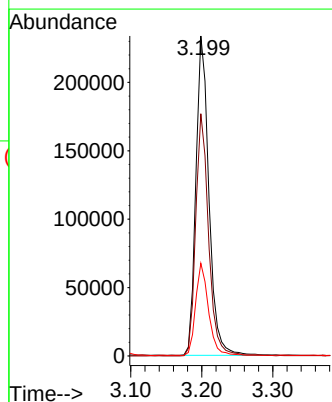
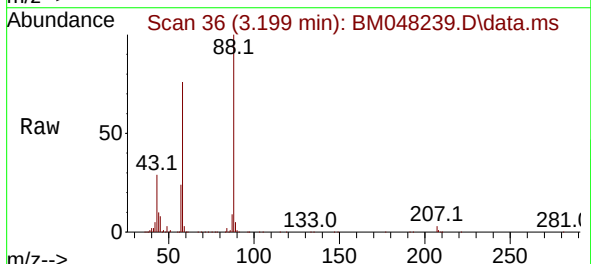
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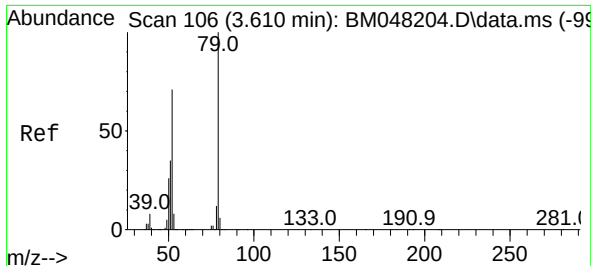
Tgt Ion:152 Resp: 320706
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.6
115 57.6 45.8 68.6



#2
1,4-Dioxane
Concen: 38.311 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 88 Resp: 299199
Ion Ratio Lower Upper
88 100
58 74.9 59.7 89.5
43 28.4 22.6 33.8

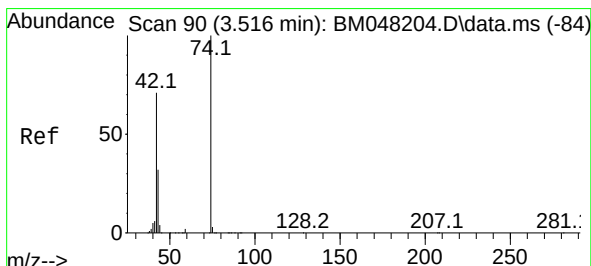
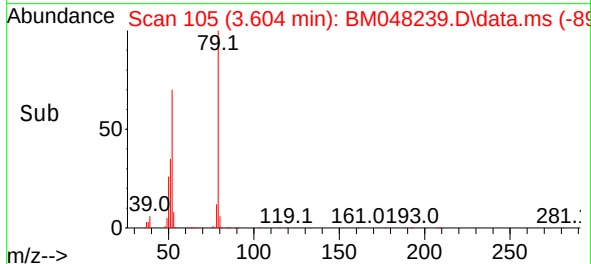
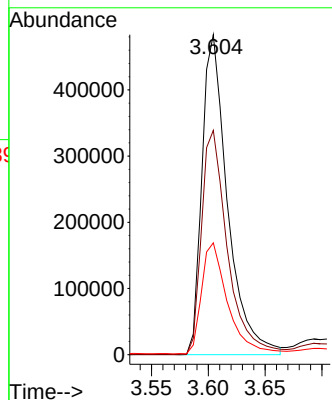
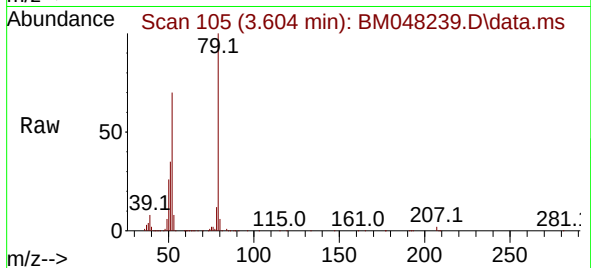




#3
 Pyridine
 Concen: 36.550 ng
 RT: 3.604 min Scan# 106
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

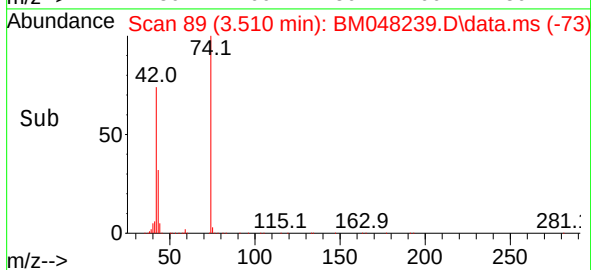
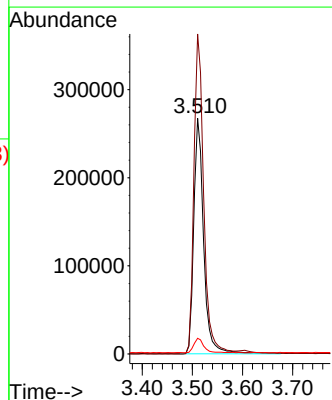
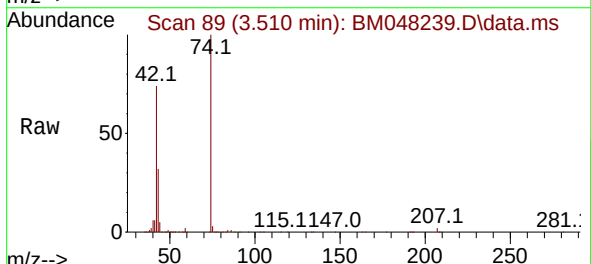
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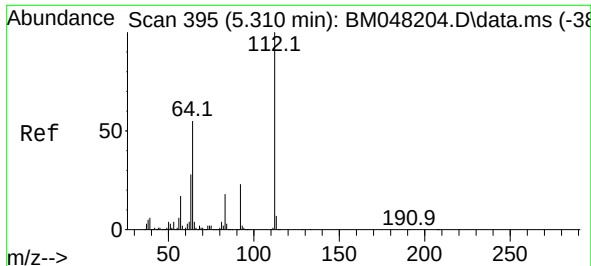
Tgt Ion: 79 Resp: 758264
 Ion Ratio Lower Upper
 79 100
 52 70.1 56.5 84.7
 51 34.9 28.5 42.7



#4
 n-Nitrosodimethylamine
 Concen: 41.482 ng
 RT: 3.510 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

Tgt Ion: 42 Resp: 365392
 Ion Ratio Lower Upper
 42 100
 74 135.8 111.8 167.6
 44 6.6 6.0 9.0

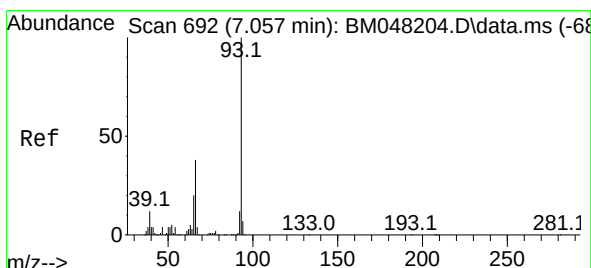
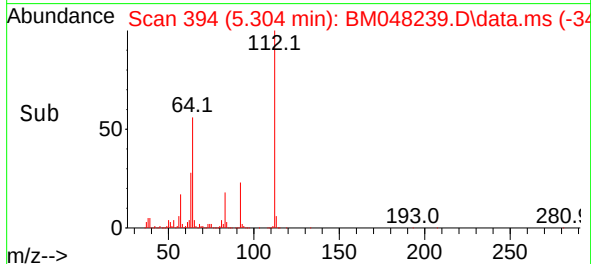
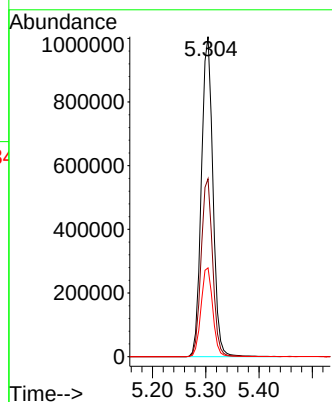
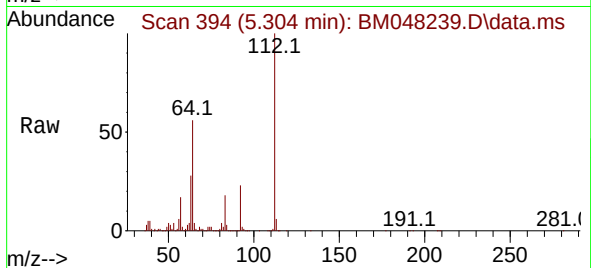




#5
2-Fluorophenol
Concen: 79.080 ng
RT: 5.304 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

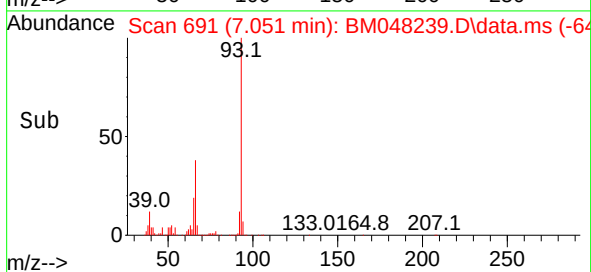
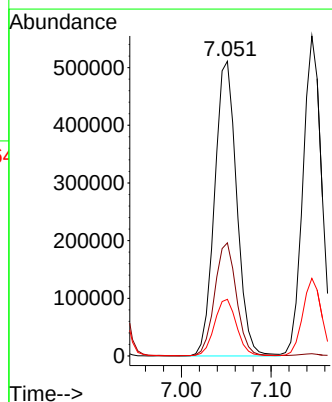
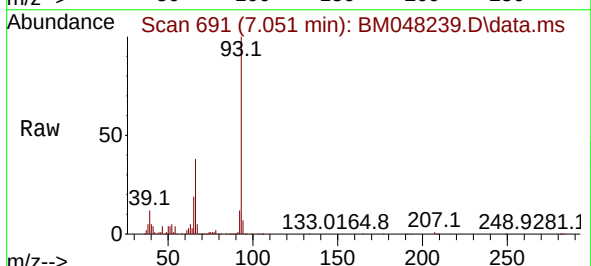
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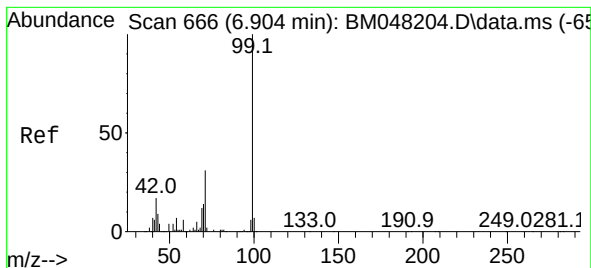
Tgt Ion:112 Resp: 1508763
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 27.8 22.7 34.1



#6
Aniline
Concen: 42.374 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 93 Resp: 873968
Ion Ratio Lower Upper
93 100
66 38.4 30.2 45.2
65 19.2 16.2 24.2





#7

Phenol-d6

Concen: 80.513 ng

RT: 6.898 min Scan# 60

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

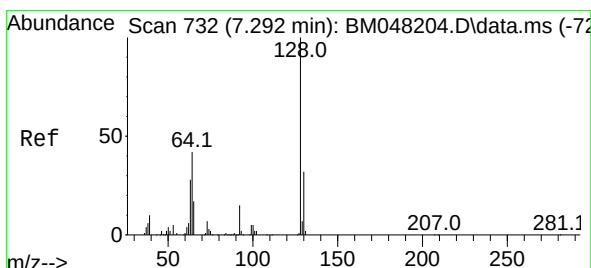
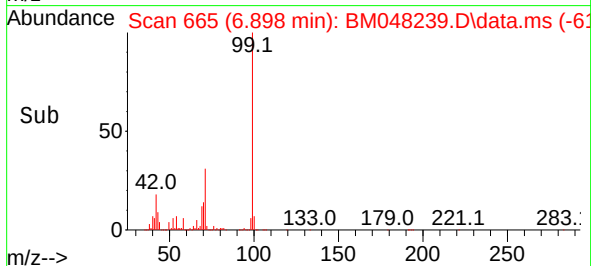
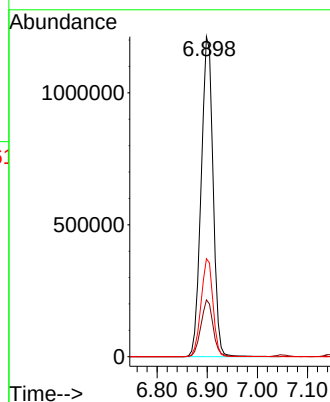
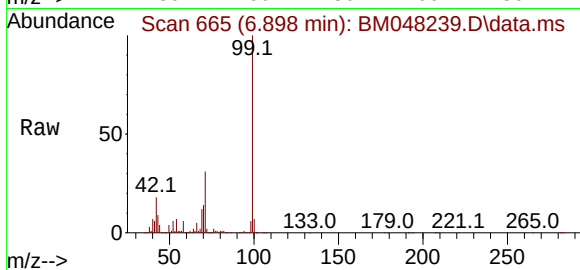
Tgt Ion: 99 Resp: 2000497

Ion Ratio Lower Upper

99 100

42 17.8 13.8 20.8

71 30.6 24.9 37.3



#8

2-Chlorophenol

Concen: 40.007 ng

RT: 7.287 min Scan# 731

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

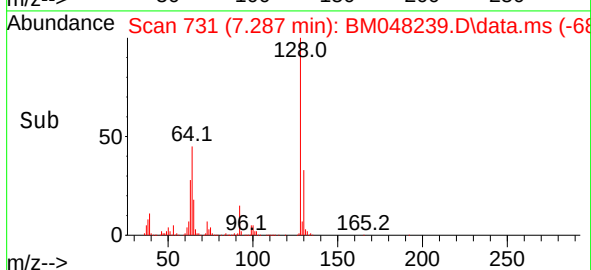
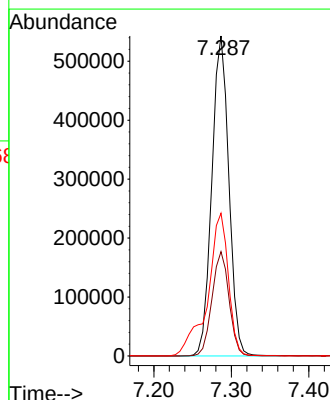
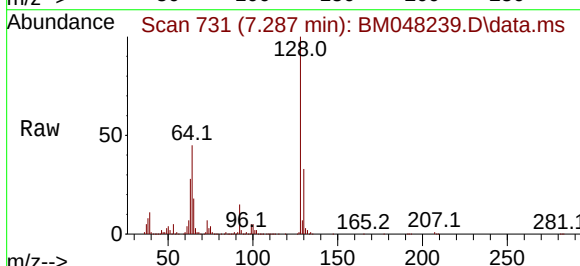
Tgt Ion: 128 Resp: 829265

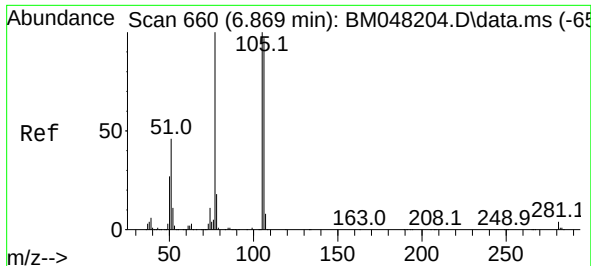
Ion Ratio Lower Upper

128 100

130 32.6 12.1 52.1

64 44.6 23.8 63.8

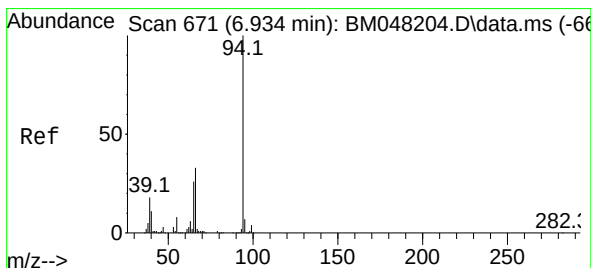
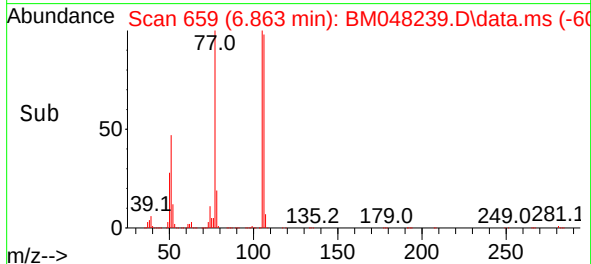
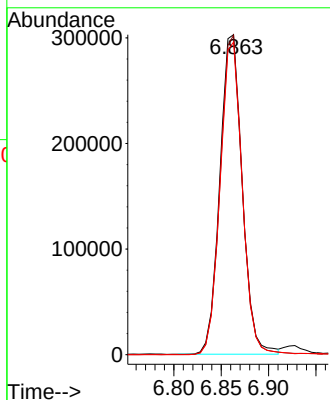
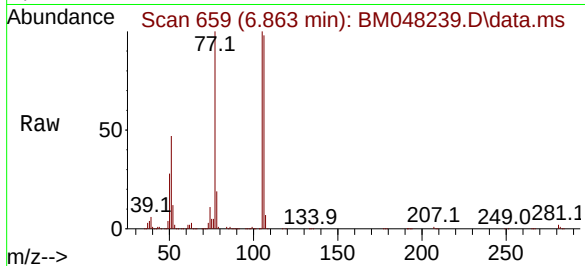




#9
Benzaldehyde
Concen: 40.687 ng
RT: 6.863 min Scan# 61
Delta R.T. -0.006 min
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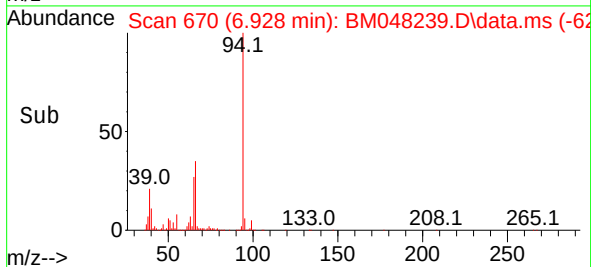
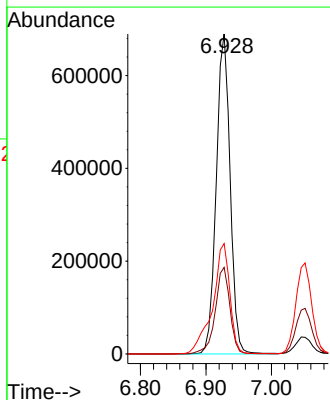
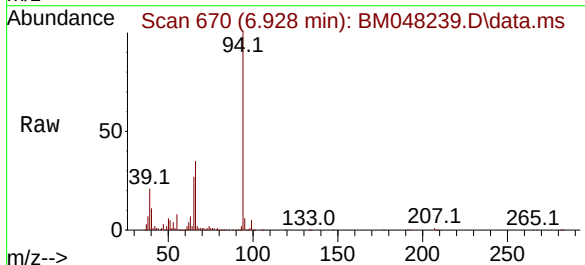
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BNA_M
ClientSampleId :
SSTDCCC040EC

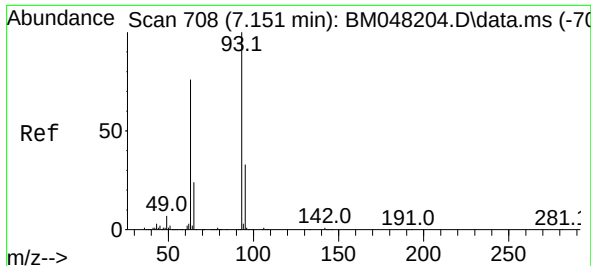
Tgt Ion: 77 Resp: 496684
Ion Ratio Lower Upper
77 100
105 99.9 79.6 119.6
106 97.7 77.0 117.0



#10
Phenol
Concen: 40.328 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 94 Resp: 1008124
Ion Ratio Lower Upper
94 100
65 27.0 6.5 46.5
66 34.5 13.6 53.6

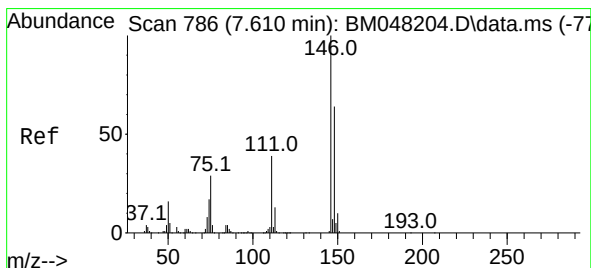
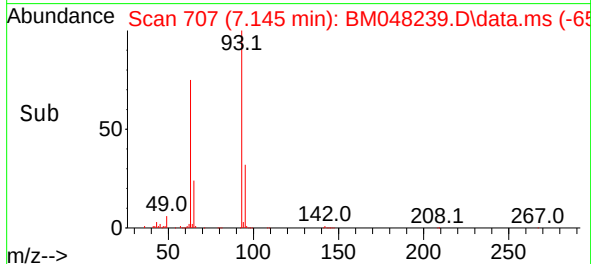
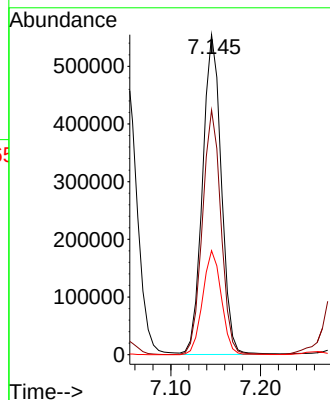
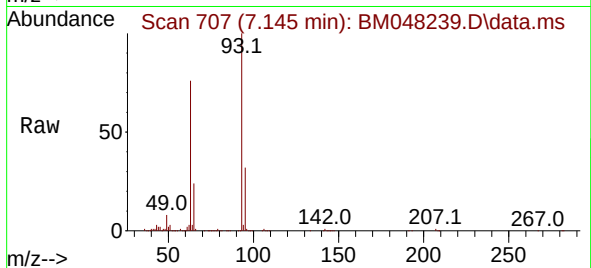




#11
bis(2-Chloroethyl)ether
Concen: 40.481 ng
RT: 7.145 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

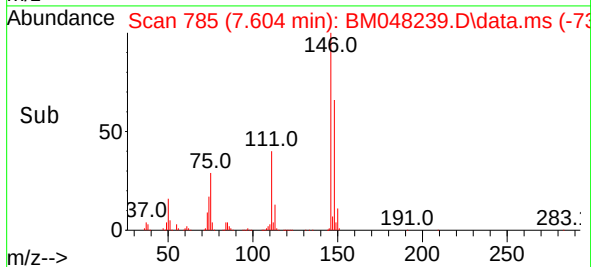
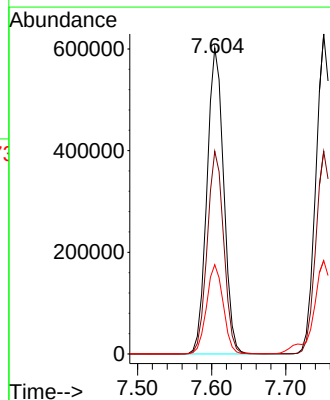
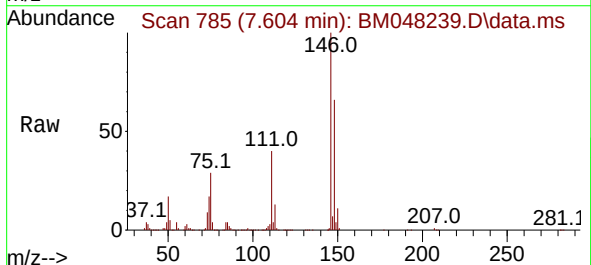
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

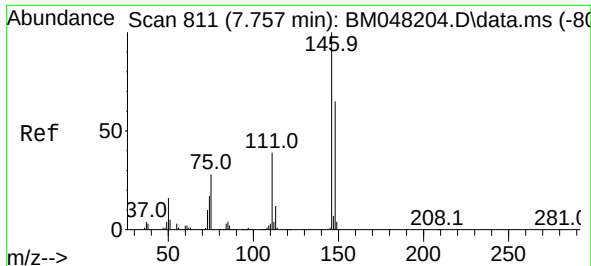
Tgt Ion: 93 Resp: 806029
Ion Ratio Lower Upper
93 100
63 76.4 55.3 95.3
95 32.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.489 ng
RT: 7.604 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:146 Resp: 943680
Ion Ratio Lower Upper
146 100
148 66.2 51.0 76.6
75 29.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.657 ng

RT: 7.751 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

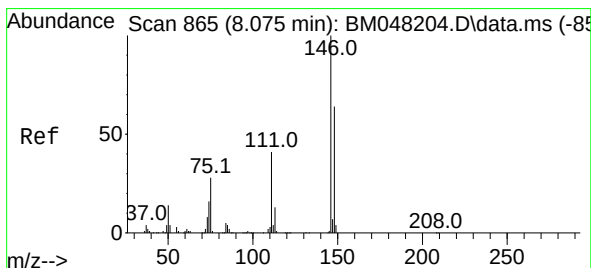
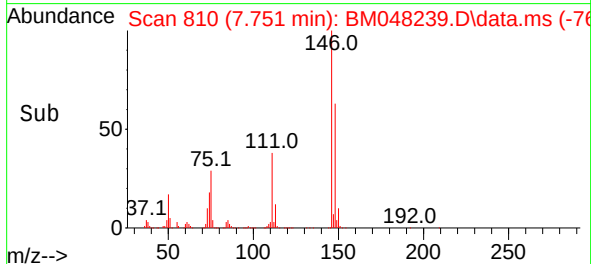
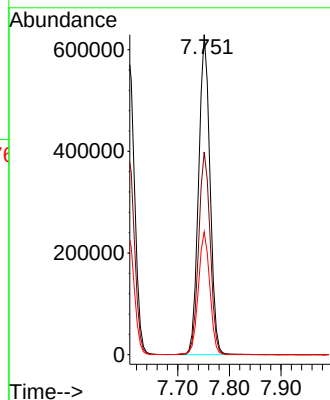
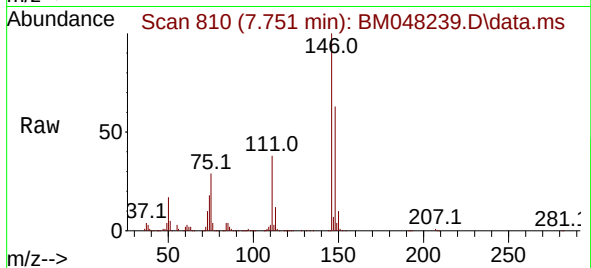
Tgt Ion:146 Resp: 962777

Ion Ratio Lower Upper

146 100

148 63.4 51.7 77.5

111 38.4 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 39.413 ng

RT: 8.069 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

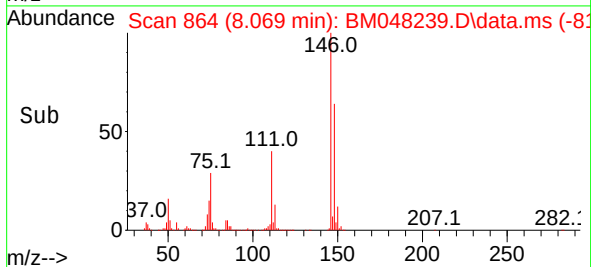
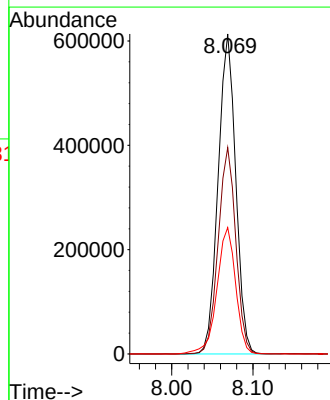
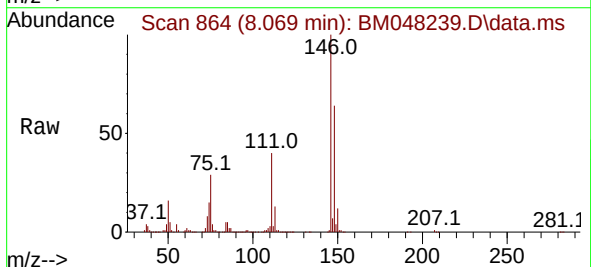
Tgt Ion:146 Resp: 924756

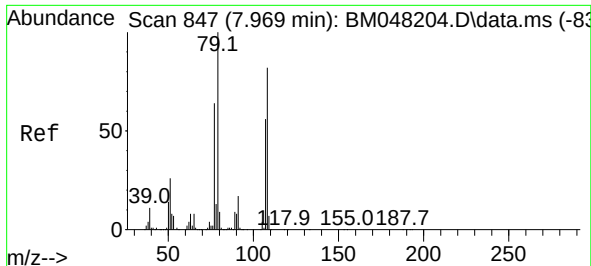
Ion Ratio Lower Upper

146 100

148 64.5 51.3 76.9

111 39.5 32.7 49.1

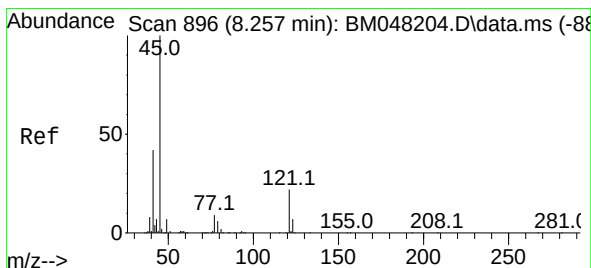
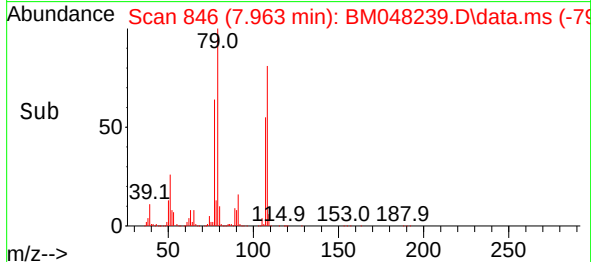
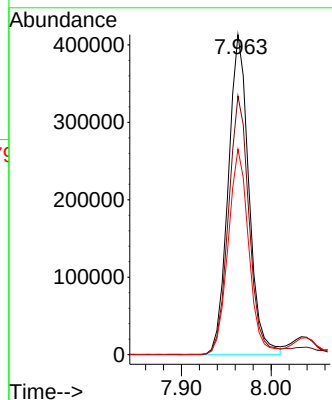
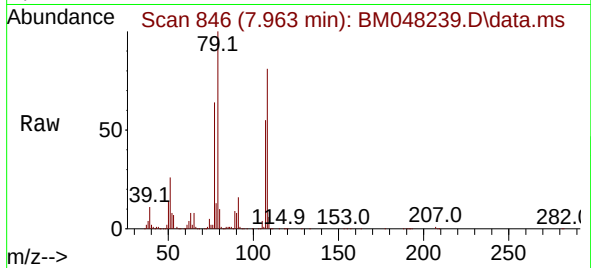




#15
Benzyl Alcohol
Concen: 41.716 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

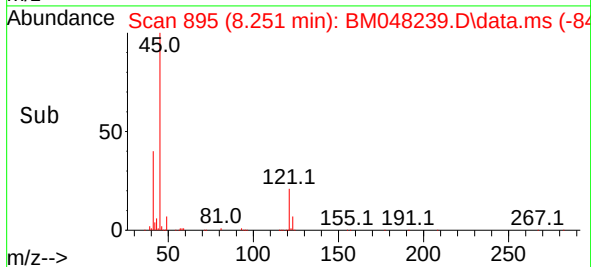
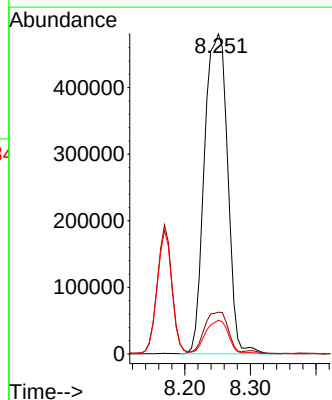
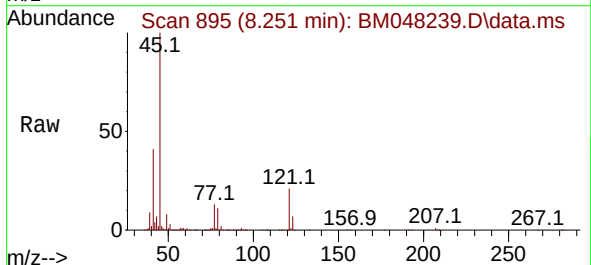
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

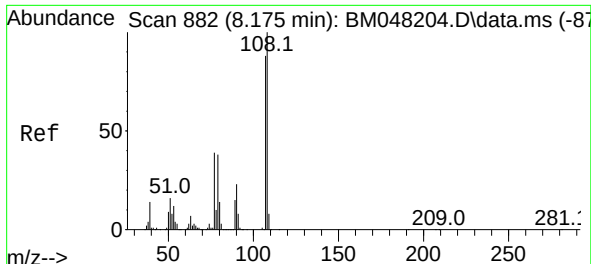
Tgt Ion: 79 Resp: 661260
Ion Ratio Lower Upper
79 100
108 80.9 65.2 97.8
77 64.3 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.461 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 45 Resp: 1178389
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.2
79 10.6 0.0 30.7



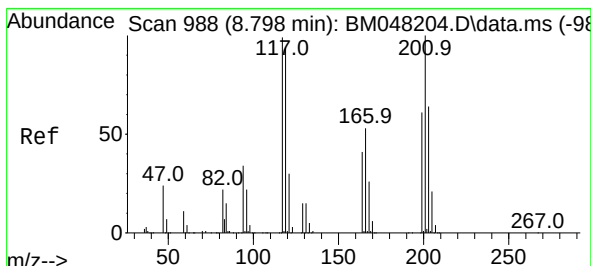
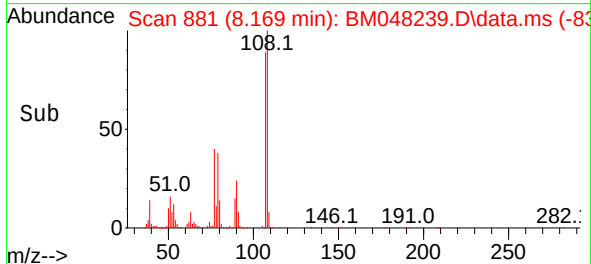
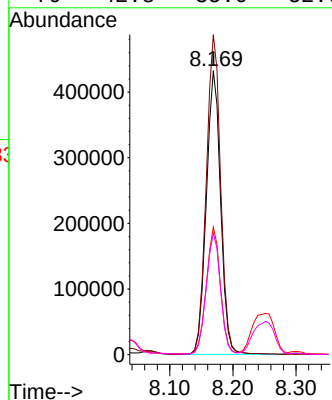
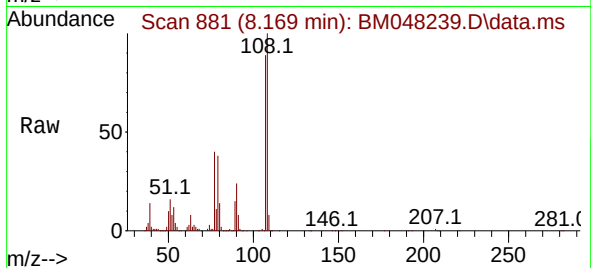


#17
2-Methylphenol
Concen: 40.789 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 677551

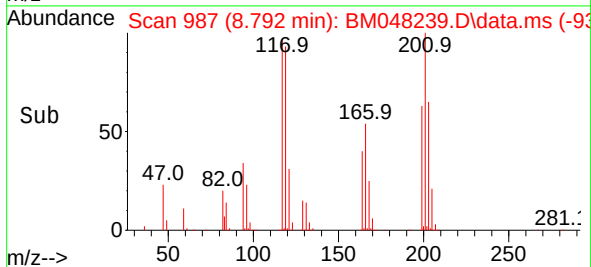
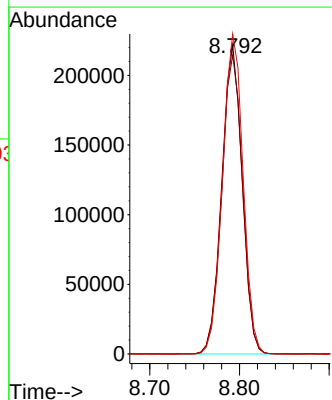
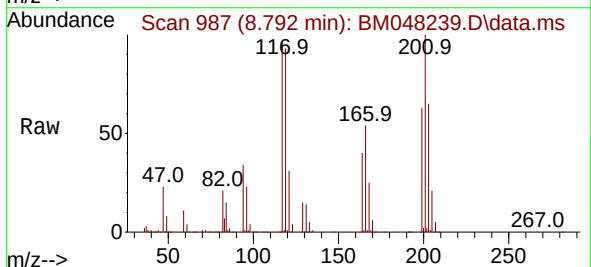
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.3	136.9
77	44.8	36.2	54.2
79	42.8	35.0	52.6

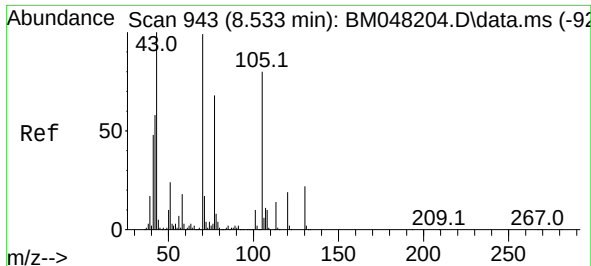


#18
Hexachloroethane
Concen: 39.530 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:117 Resp: 351743

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
201	103.6	80.9	121.3

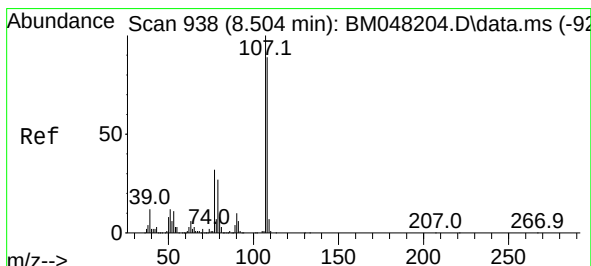
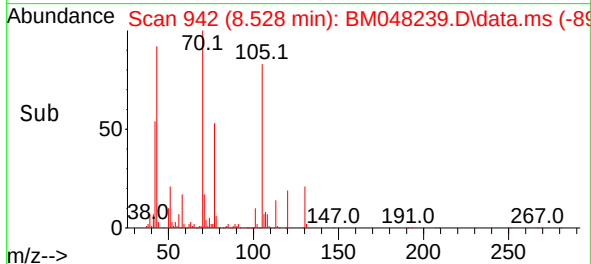
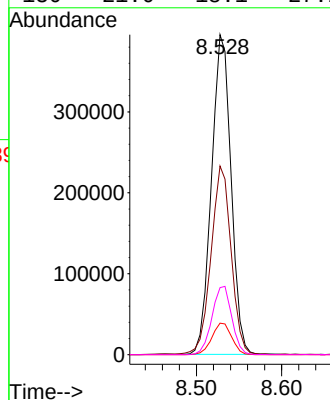
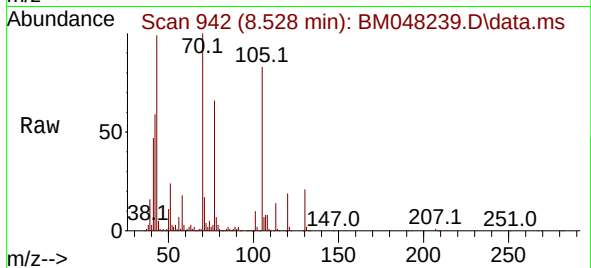




#19
n-Nitroso-di-n-propylamine
Concen: 40.041 ng
RT: 8.528 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

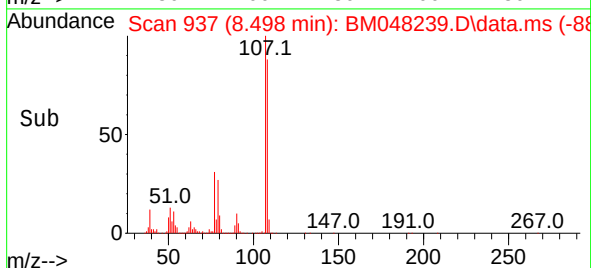
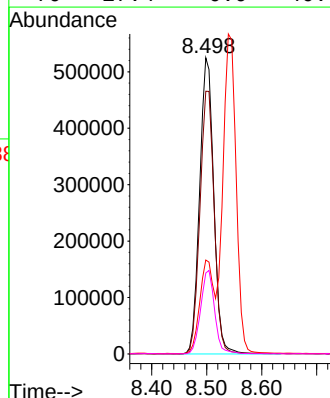
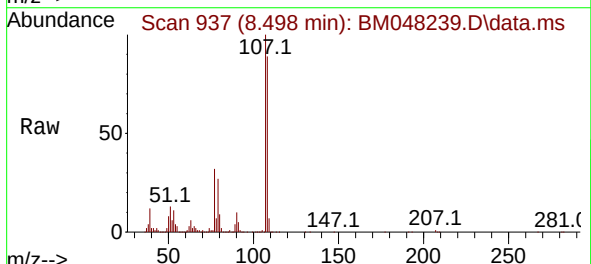
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

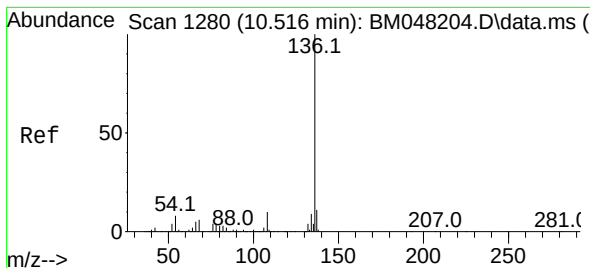
Tgt Ion: 70 Resp: 629424
Ion Ratio Lower Upper
70 100
42 59.0 47.0 70.6
101 9.8 7.8 11.6
130 21.0 18.1 27.1



#20
3+4-Methylphenols
Concen: 40.757 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 107 Resp: 937877
Ion Ratio Lower Upper
107 100
108 88.7 69.0 109.0
77 31.7 12.3 52.3
79 27.4 6.9 46.9

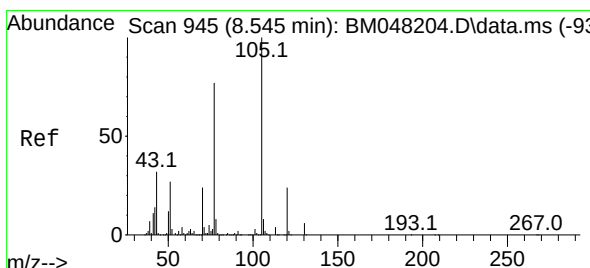
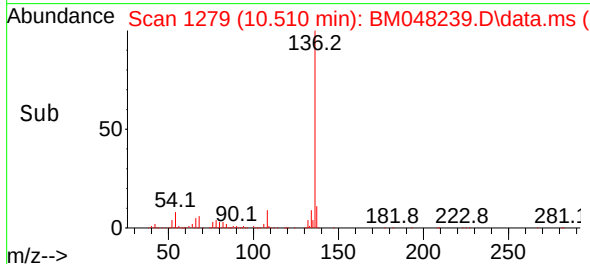
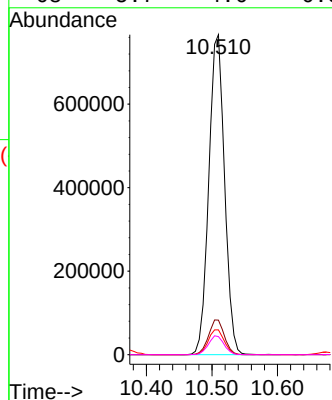
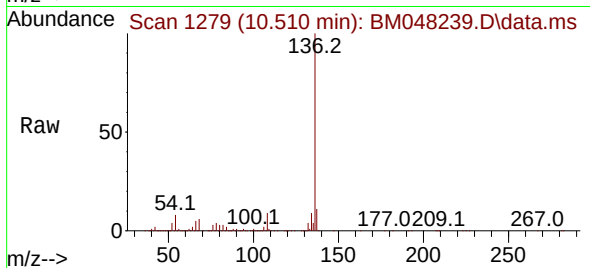




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

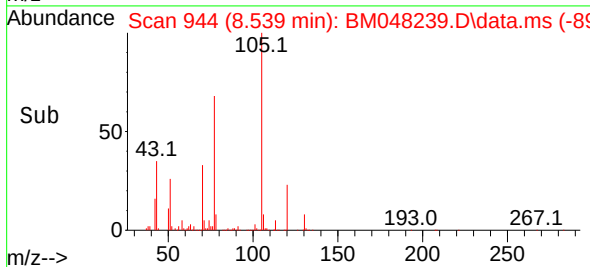
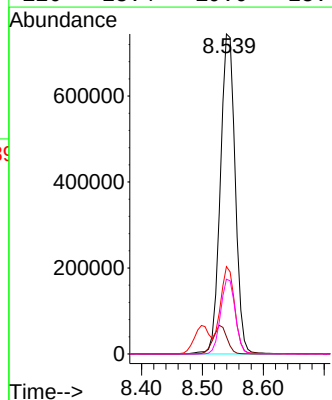
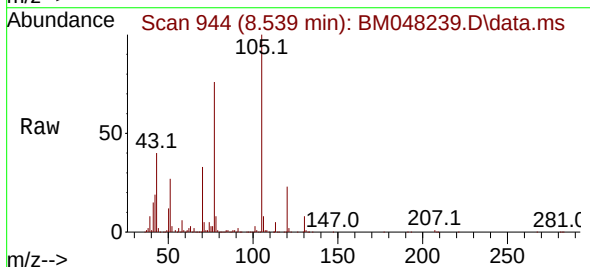
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

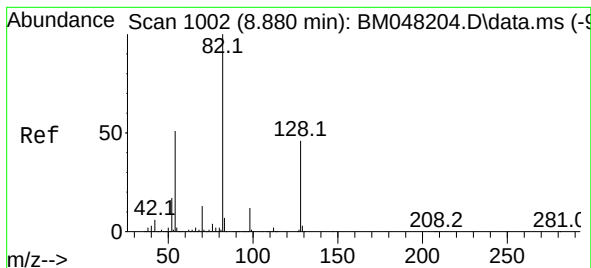
Tgt Ion:136 Resp: 1280882
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.5 9.7
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 40.295 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:105 Resp: 1259649
Ion Ratio Lower Upper
105 100
71 5.4 3.4 5.0#
51 27.3 21.7 32.5
120 23.4 19.0 28.4





#23

Nitrobenzene-d5

Concen: 82.121 ng

RT: 8.881 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

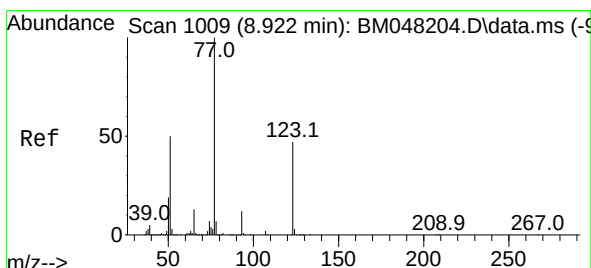
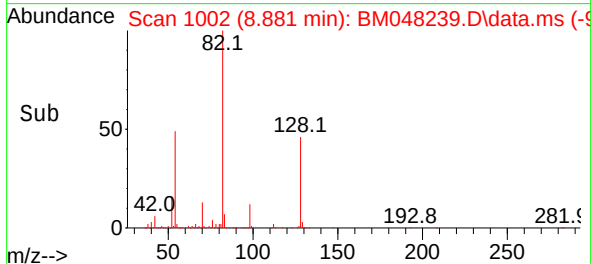
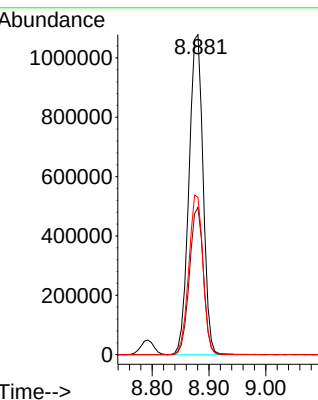
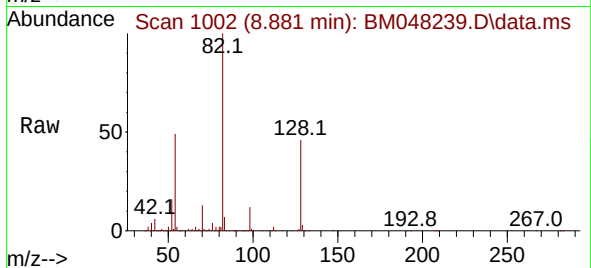
Tgt Ion: 82 Resp: 1862954

Ion Ratio Lower Upper

82 100

128 46.0 36.6 54.8

54 49.2 41.0 61.4



#24

Nitrobenzene

Concen: 40.730 ng

RT: 8.922 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

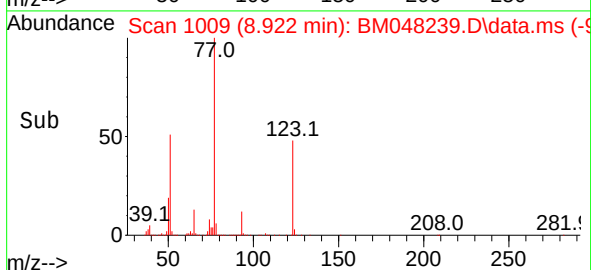
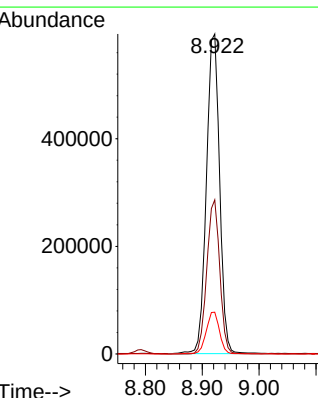
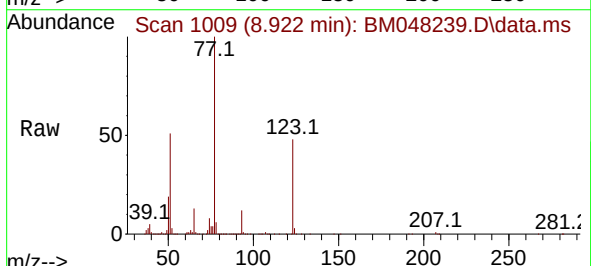
Tgt Ion: 77 Resp: 957350

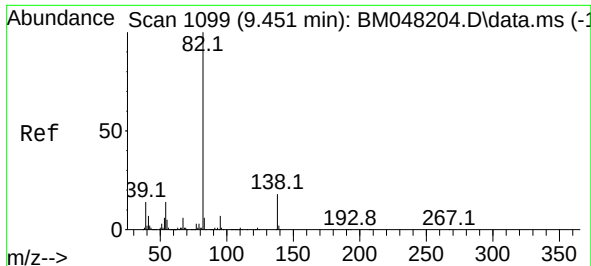
Ion Ratio Lower Upper

77 100

123 48.1 37.8 56.6

65 13.0 10.4 15.6

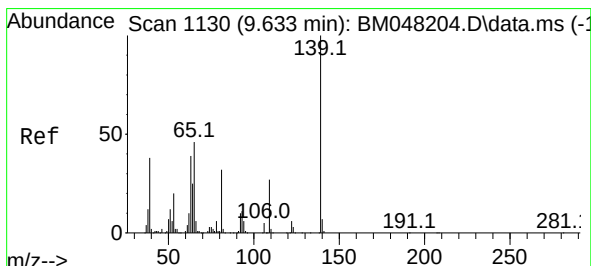
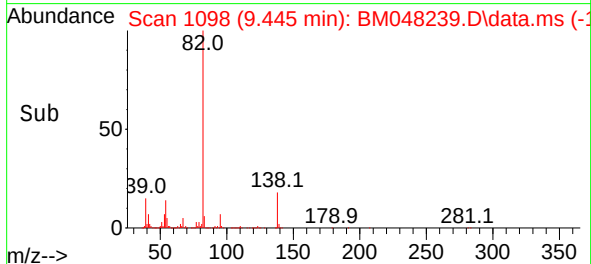
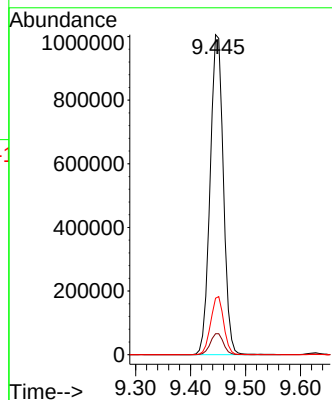
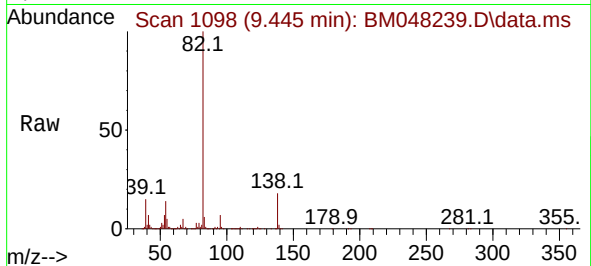




#25
Isophorone
Concen: 40.472 ng
RT: 9.445 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

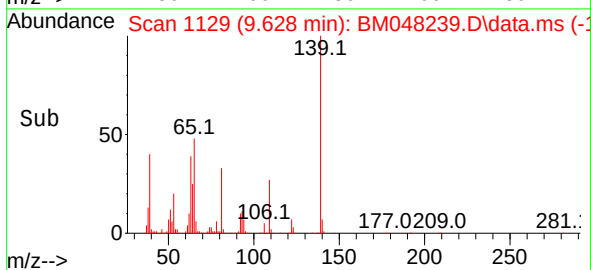
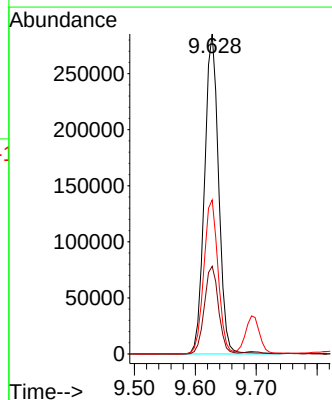
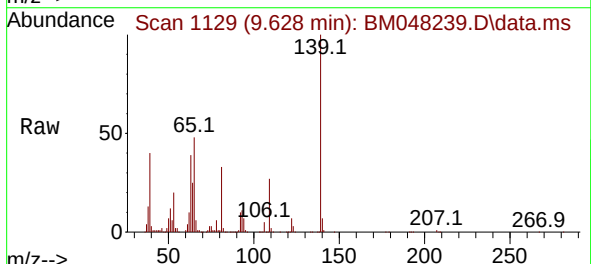
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

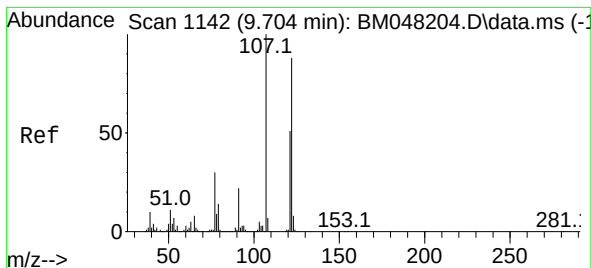
Tgt Ion: 82 Resp: 1682928
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.7 14.3 21.5



#26
2-Nitrophenol
Concen: 42.266 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:139 Resp: 458698
Ion Ratio Lower Upper
139 100
109 27.4 21.2 31.8
65 48.1 36.8 55.2

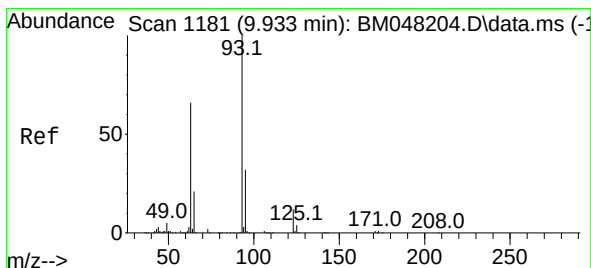
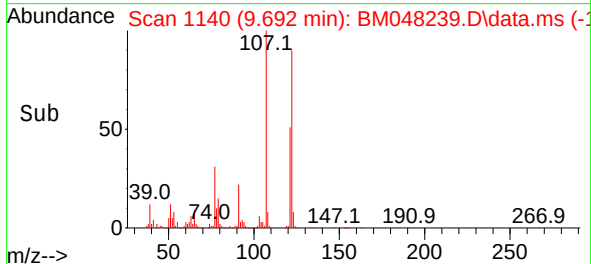
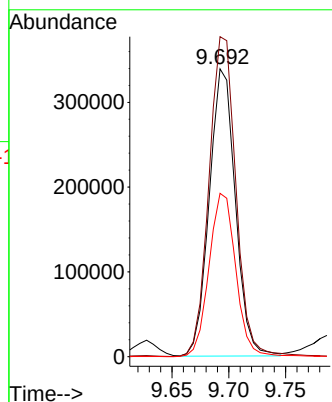
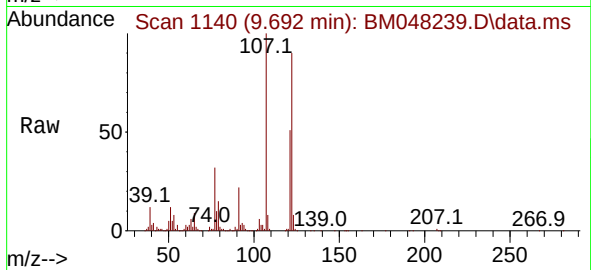




#27
2,4-Dimethylphenol
Concen: 41.193 ng
RT: 9.692 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

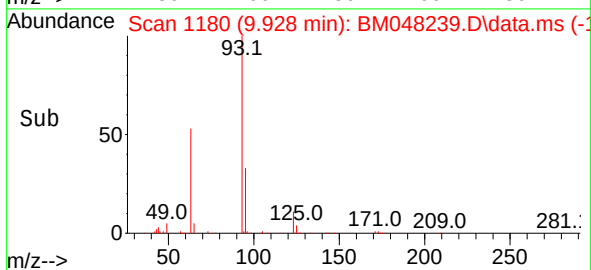
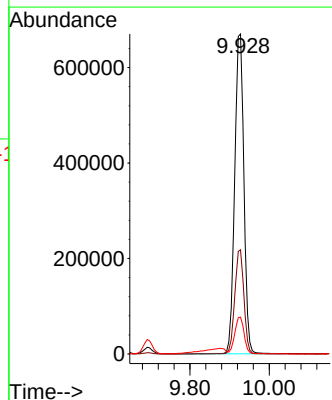
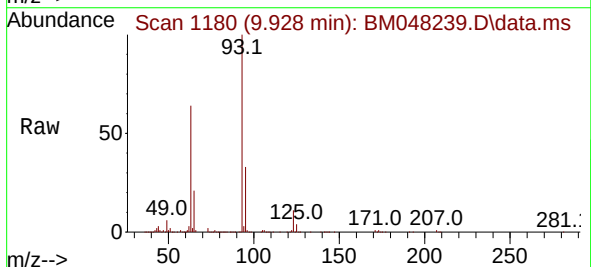
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

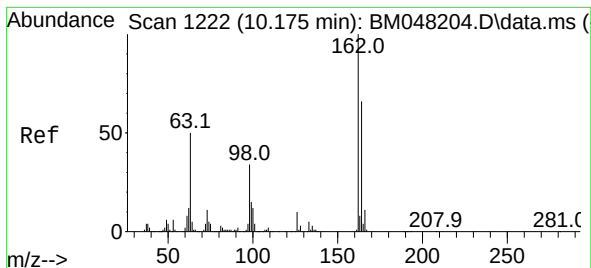
Tgt Ion:122 Resp: 542378
Ion Ratio Lower Upper
122 100
107 111.2 91.0 136.6
121 56.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion: 93 Resp: 1079274
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 11.5 9.8 14.6

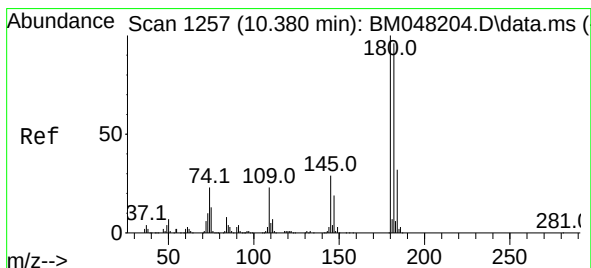
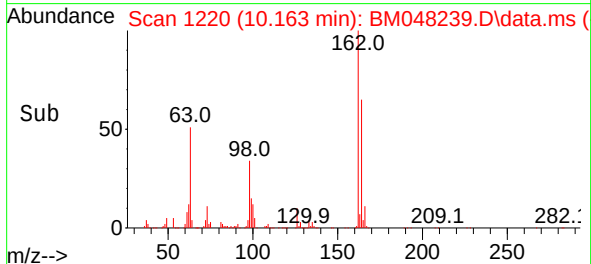
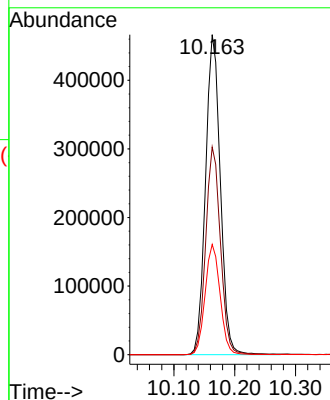
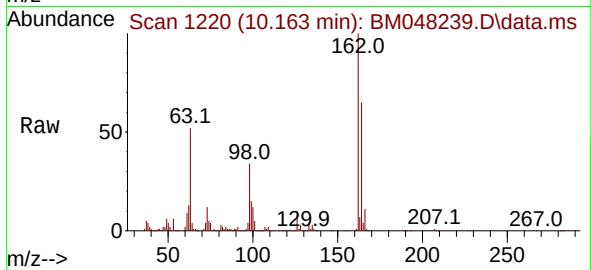




#29
2,4-Dichlorophenol
Concen: 41.575 ng
RT: 10.163 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

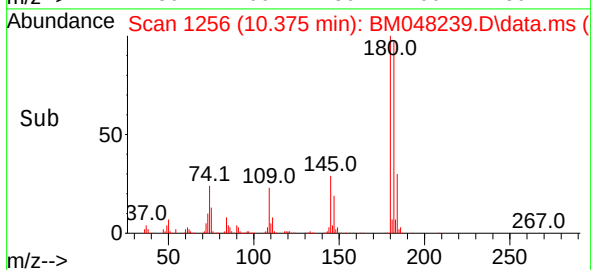
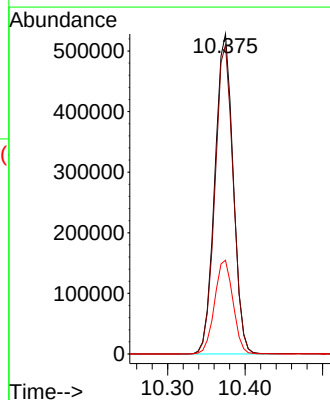
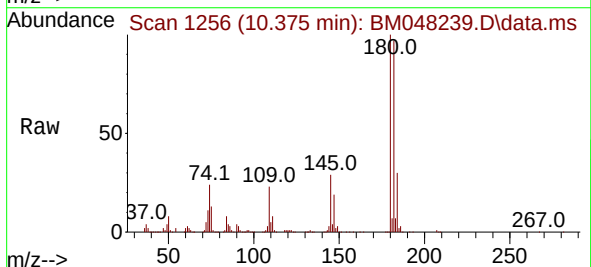
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

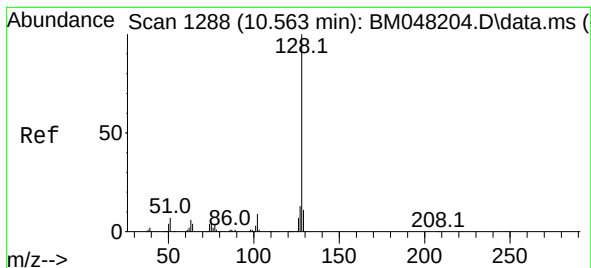
Tgt Ion:162 Resp: 787481
Ion Ratio Lower Upper
162 100
164 64.9 46.0 86.0
98 34.4 14.4 54.4



#30
1,2,4-Trichlorobenzene
Concen: 40.017 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:180 Resp: 868102
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 29.3 23.4 35.2





#31

Naphthalene

Concen: 39.764 ng

RT: 10.557 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

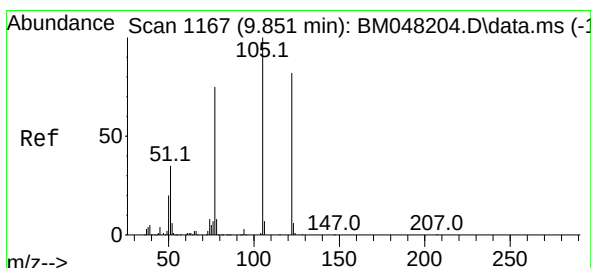
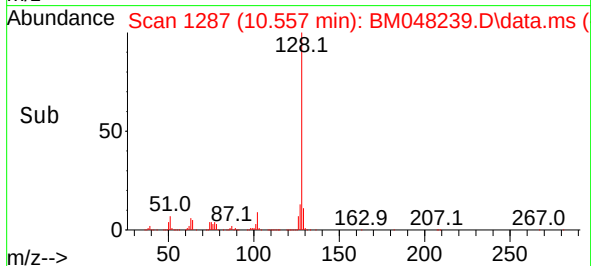
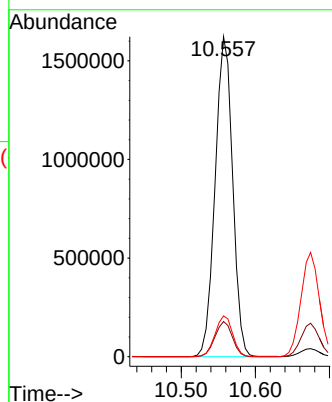
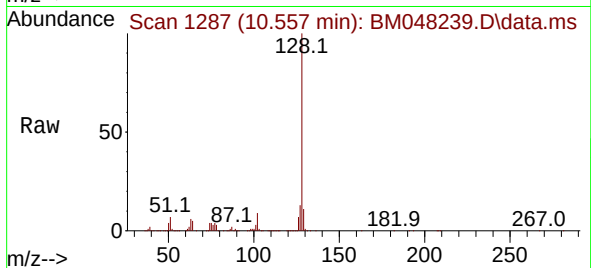
Tgt Ion:128 Resp: 2656467

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.8 10.2 15.2



#32

Benzoic acid

Concen: 43.151 ng

RT: 9.880 min Scan# 1172

Delta R.T. 0.029 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

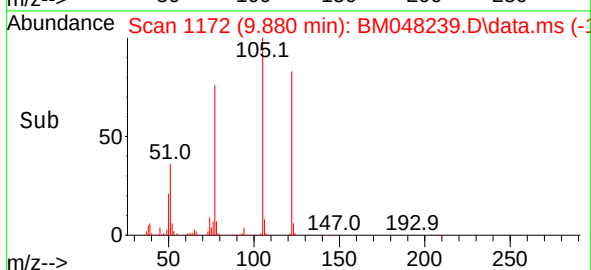
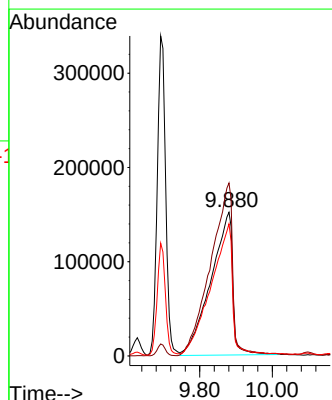
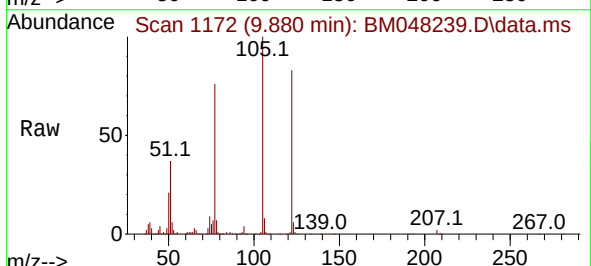
Tgt Ion:122 Resp: 632435

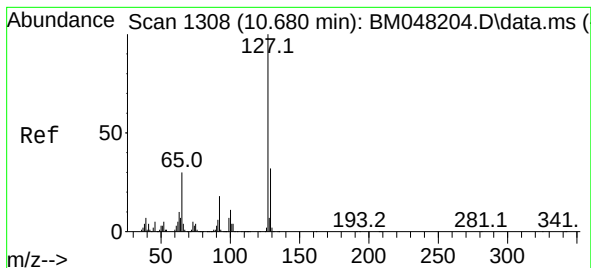
Ion Ratio Lower Upper

122 100

105 120.4 99.3 139.3

77 92.1 70.4 110.4

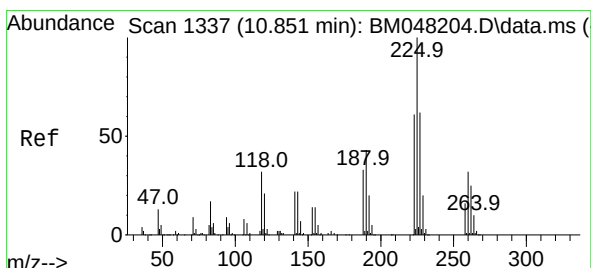
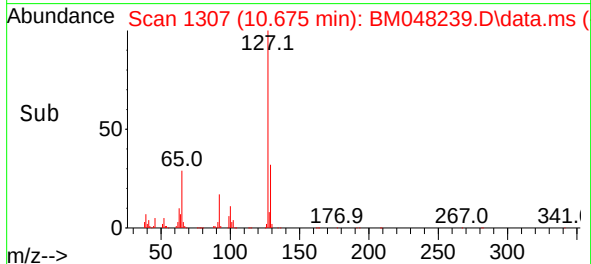
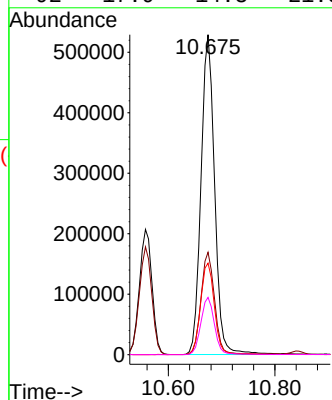
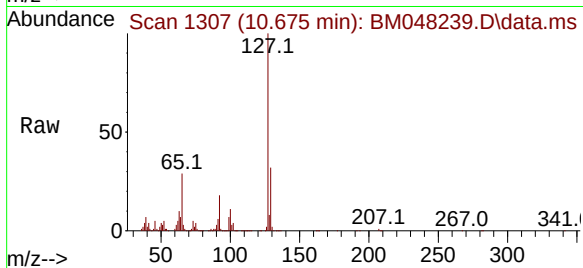




#33
4-Chloroaniline
Concen: 43.434 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

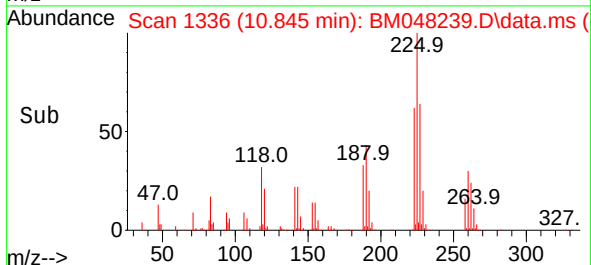
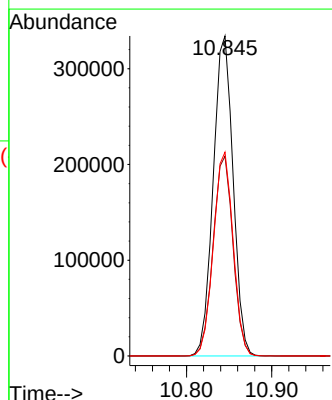
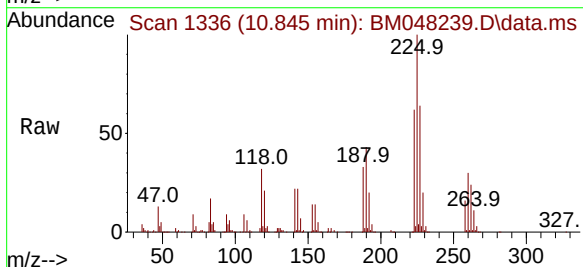
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

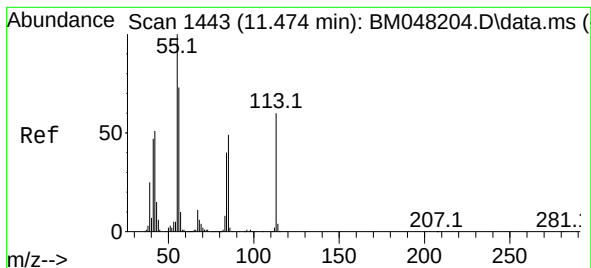
Tgt Ion:	127	Resp:	941072
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	28.6	23.7	35.5
92	17.9	14.3	21.5



#34
Hexachlorobutadiene
Concen: 40.210 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:	225	Resp:	540616
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	63.7	49.6	74.4

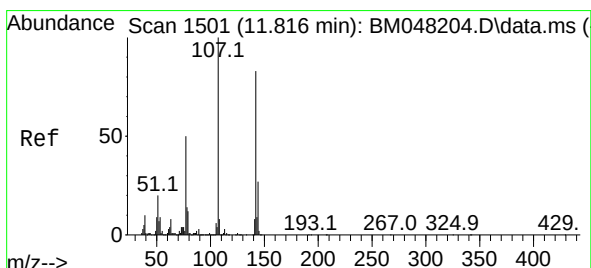
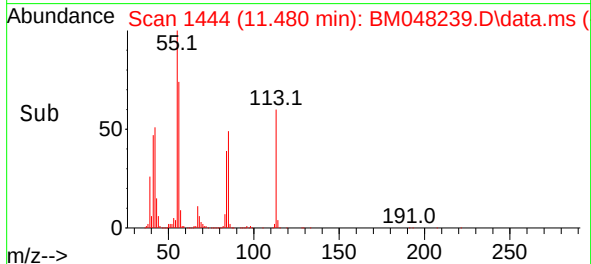
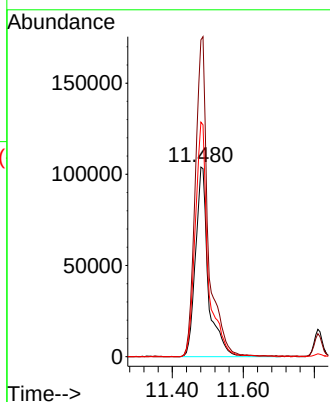
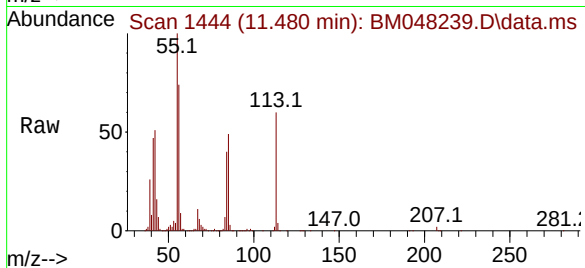




#35
Caprolactam
Concen: 42.554 ng
RT: 11.480 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

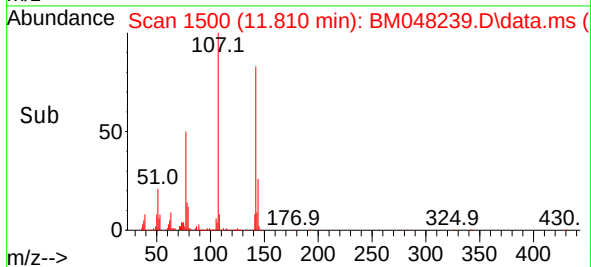
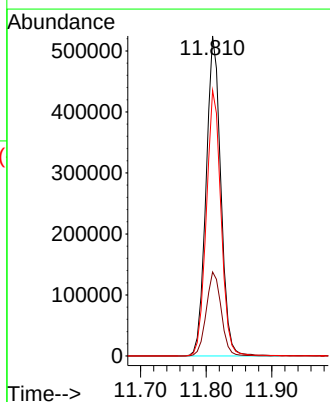
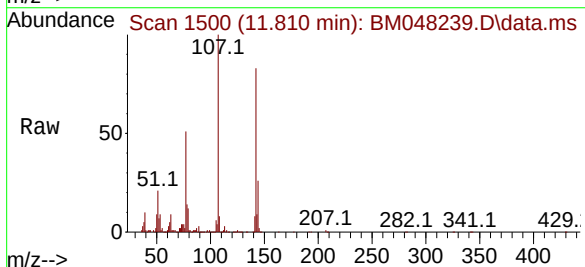
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

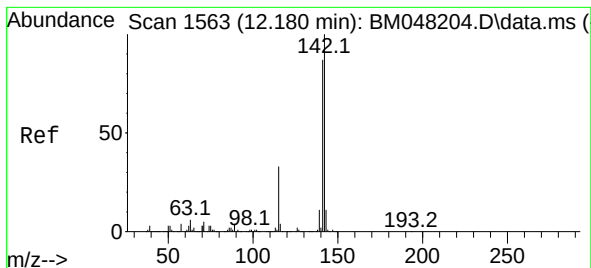
Tgt Ion:113 Resp: 261827
Ion Ratio Lower Upper
113 100
55 167.1 146.1 186.1
56 123.8 101.9 141.9



#36
4-Chloro-3-methylphenol
Concen: 41.448 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:107 Resp: 819542
Ion Ratio Lower Upper
107 100
144 26.3 21.5 32.3
142 83.0 66.8 100.2

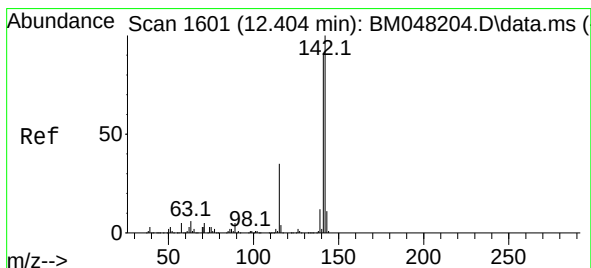
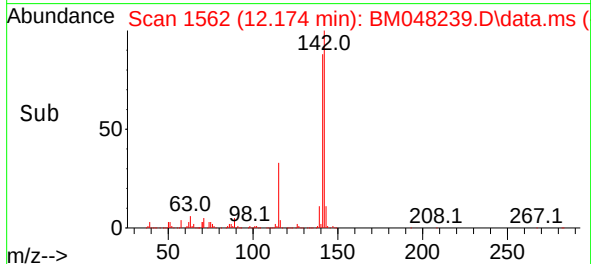
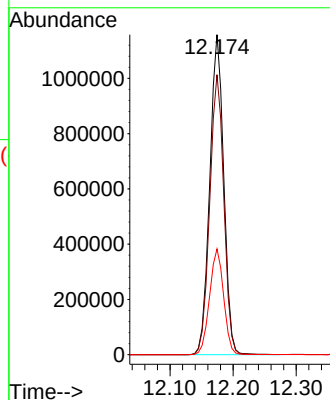
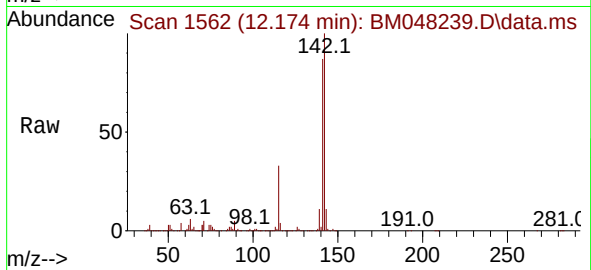




#37
2-Methylnaphthalene
Concen: 39.927 ng
RT: 12.174 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

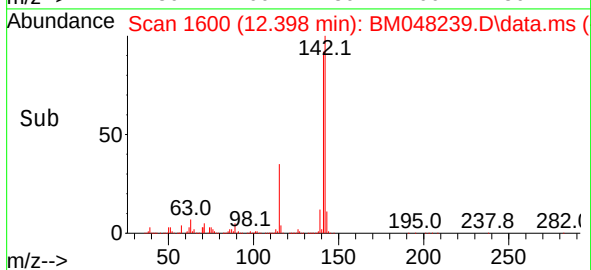
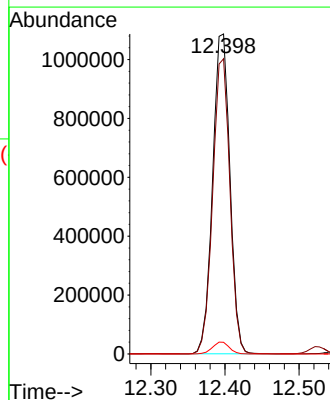
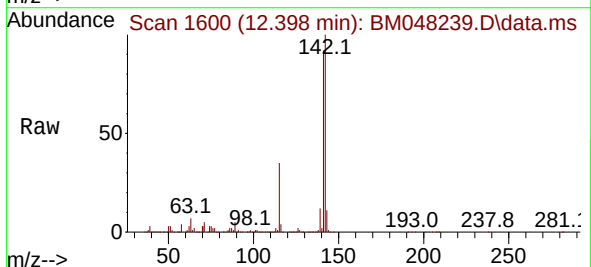
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

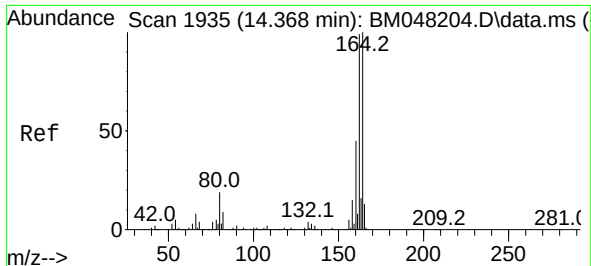
Tgt Ion:142 Resp: 1782129
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.6
115 33.1 26.3 39.5



#38
1-Methylnaphthalene
Concen: 39.781 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:142 Resp: 1760739
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 3.7 2.9 4.3

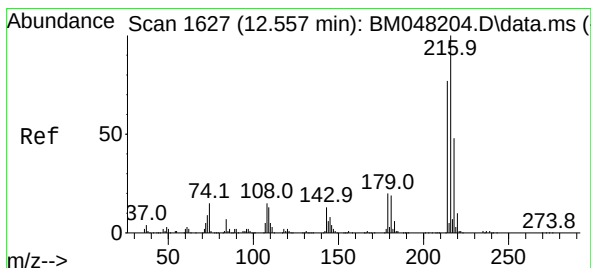
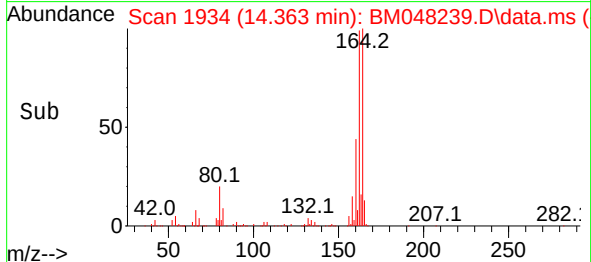
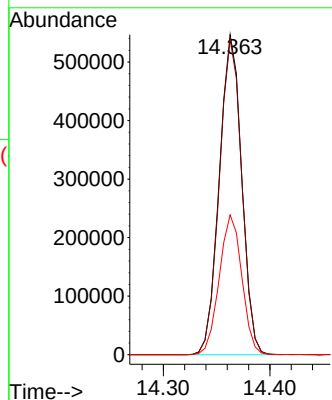
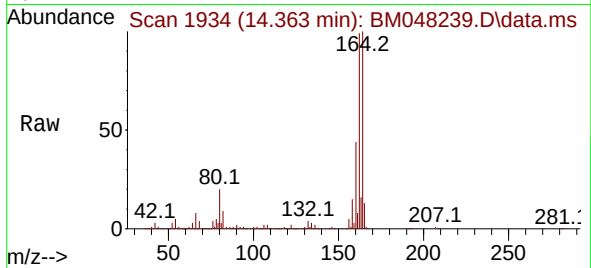




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

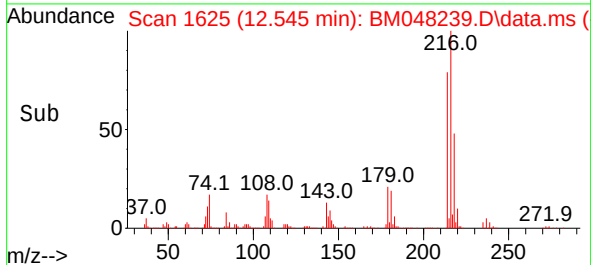
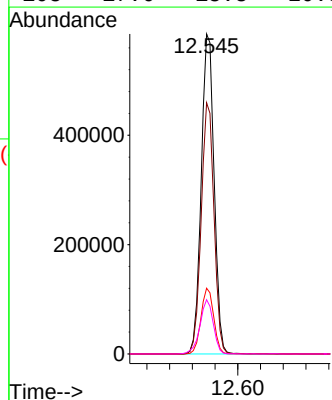
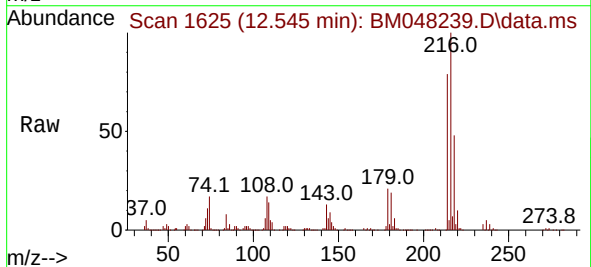
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

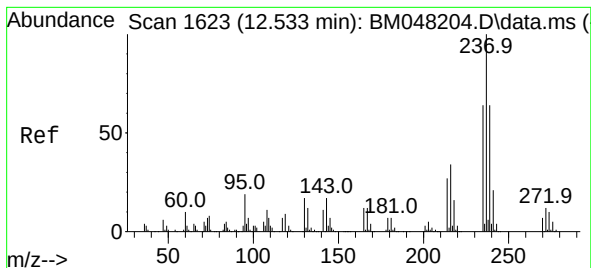
Tgt Ion:164 Resp: 797378
Ion Ratio Lower Upper
164 100
162 98.6 79.1 118.7
160 43.7 35.8 53.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.420 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:216 Resp: 921208
Ion Ratio Lower Upper
216 100
214 78.1 62.2 93.2
179 20.3 16.0 24.0
108 17.6 13.8 20.8

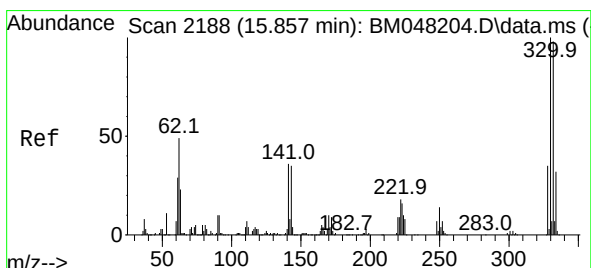
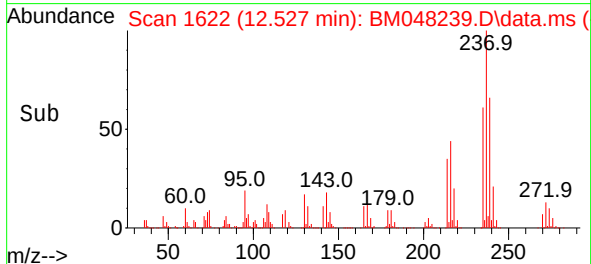
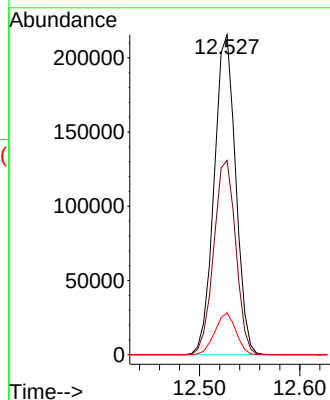
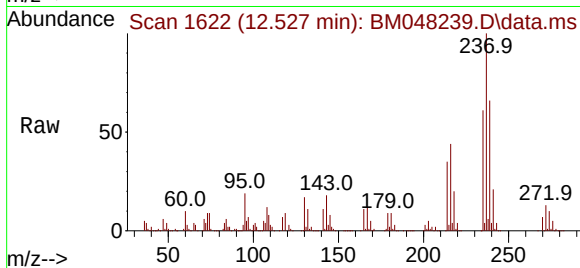




#41
Hexachlorocyclopentadiene
Concen: 41.663 ng
RT: 12.527 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

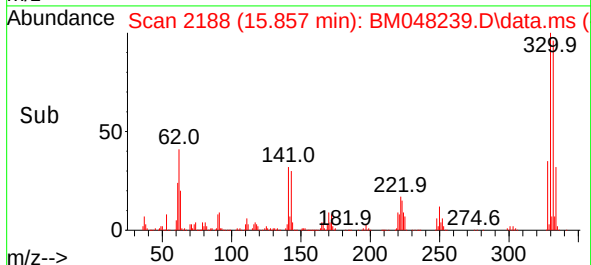
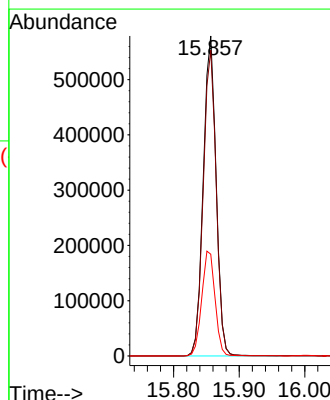
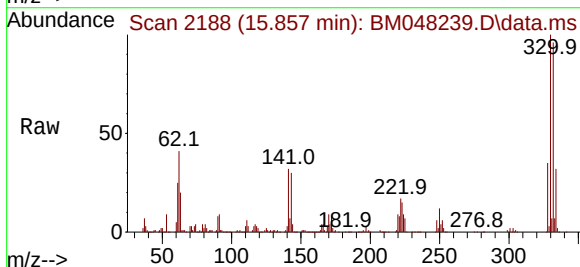
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

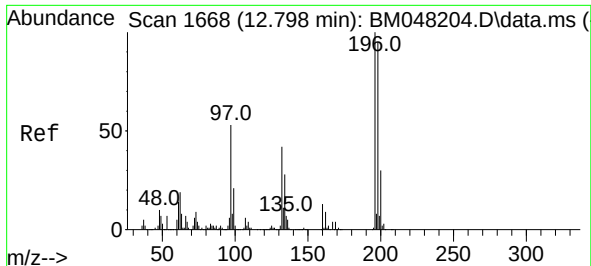
Tgt Ion:237 Resp: 321320
Ion Ratio Lower Upper
237 100
235 60.7 44.2 84.2
272 13.1 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 81.094 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:330 Resp: 791477
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 33.9 27.5 41.3





#43

2,4,6-Trichlorophenol

Concen: 41.759 ng

RT: 12.792 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

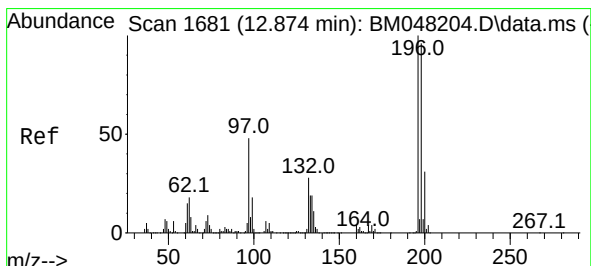
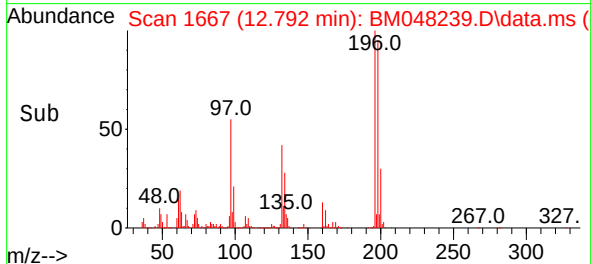
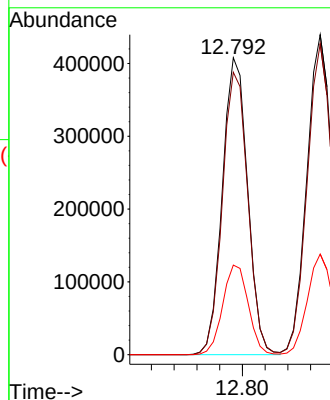
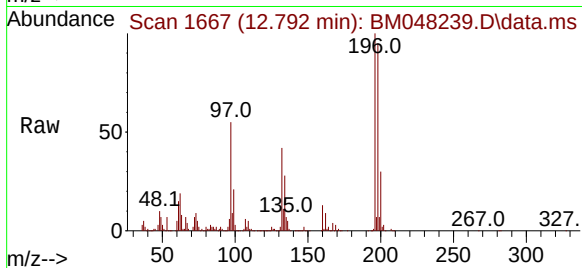
Tgt Ion:196 Resp: 631582

Ion Ratio Lower Upper

196 100

198 95.1 76.2 114.2

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 41.630 ng

RT: 12.869 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Tgt Ion:196 Resp: 702138

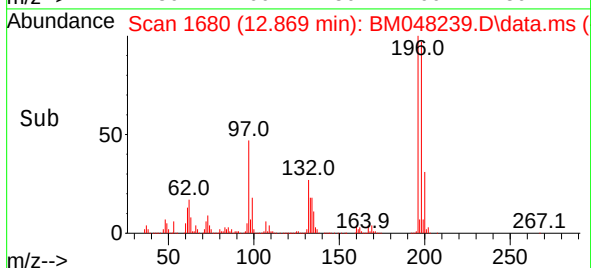
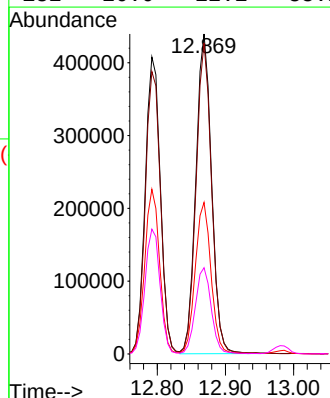
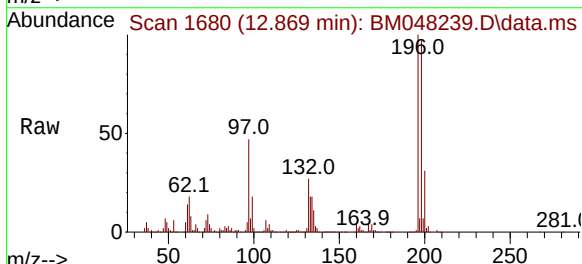
Ion Ratio Lower Upper

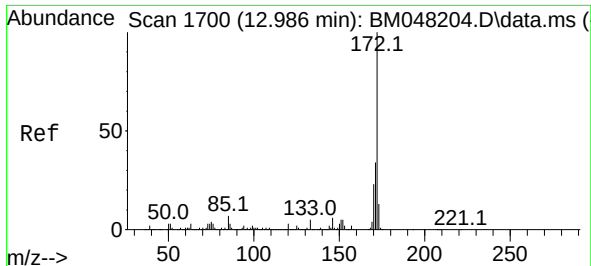
196 100

198 97.2 76.7 115.1

97 47.3 38.5 57.7

132 26.9 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 78.724 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

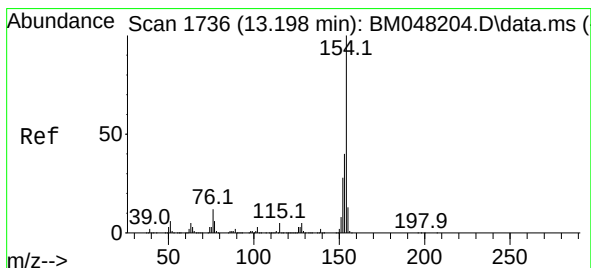
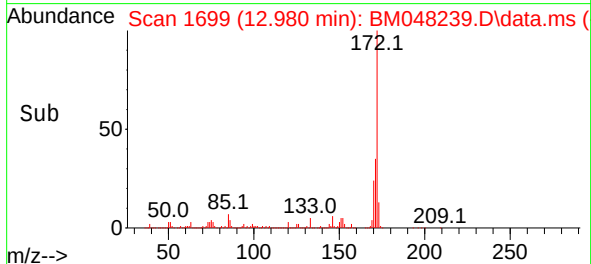
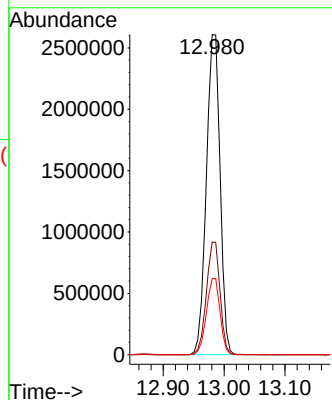
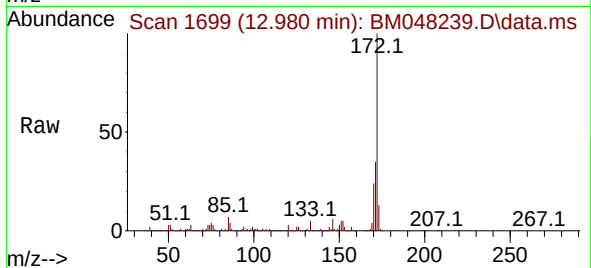
Tgt Ion:172 Resp: 4090776

Ion Ratio Lower Upper

172 100

171 35.2 27.4 41.0

170 23.8 18.5 27.7



#46

1,1'-Biphenyl

Concen: 39.879 ng

RT: 13.192 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

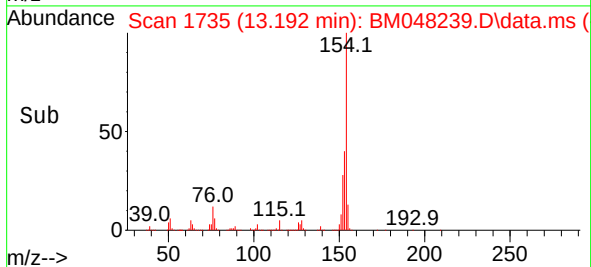
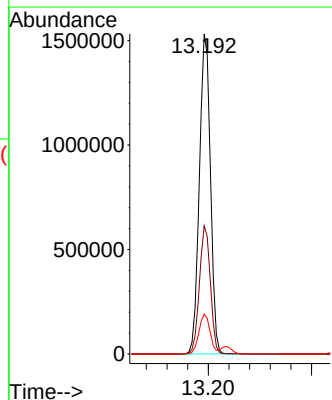
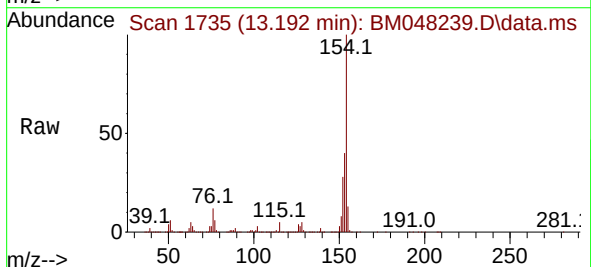
Tgt Ion:154 Resp: 2270313

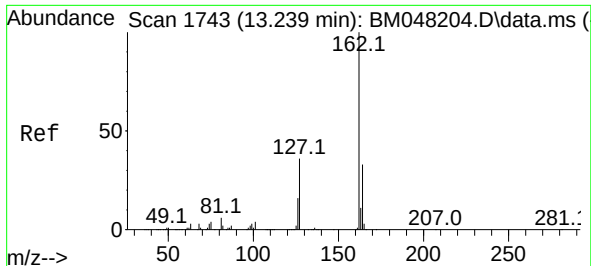
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.5 0.0 32.4





#47

2-Chloronaphthalene

Concen: 39.919 ng

RT: 13.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

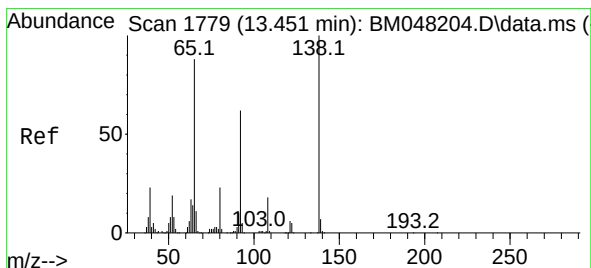
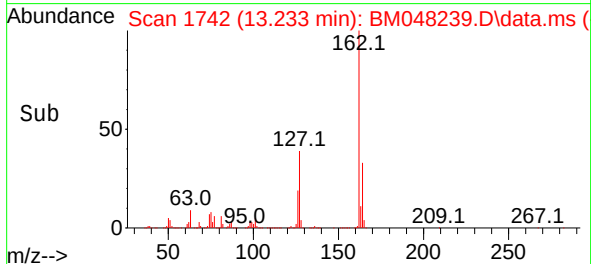
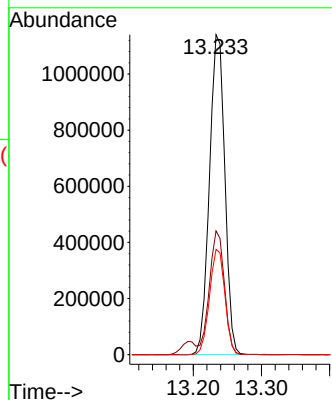
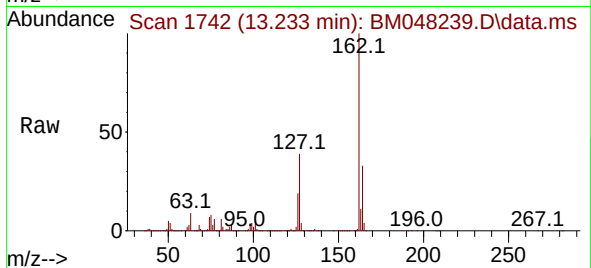
Tgt Ion:162 Resp: 1791869

Ion Ratio Lower Upper

162 100

127 38.7 31.0 46.6

164 32.9 26.2 39.4



#48

2-Nitroaniline

Concen: 43.687 ng

RT: 13.445 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

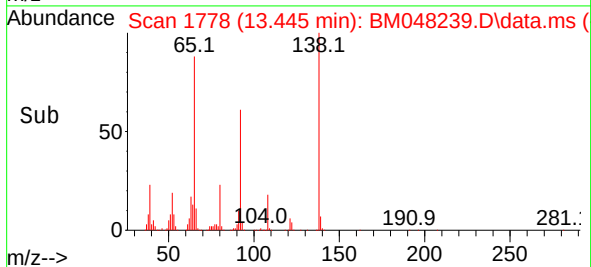
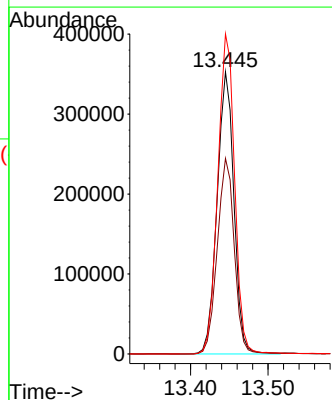
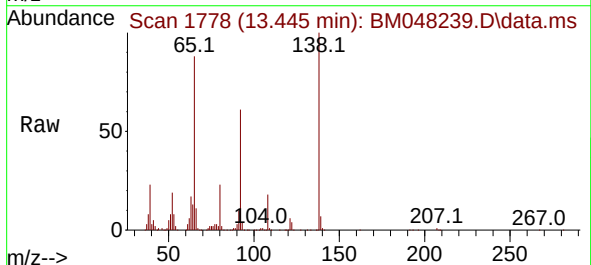
Tgt Ion: 65 Resp: 531872

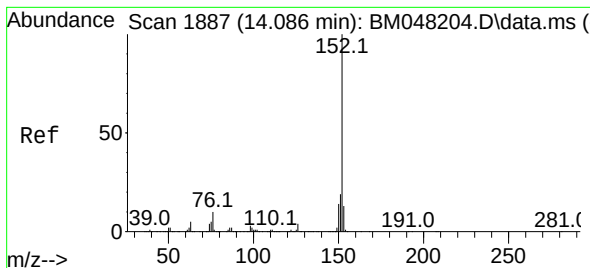
Ion Ratio Lower Upper

65 100

92 69.3 56.0 84.0

138 113.4 90.8 136.2





#49

Acenaphthylene

Concen: 40.305 ng

RT: 14.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

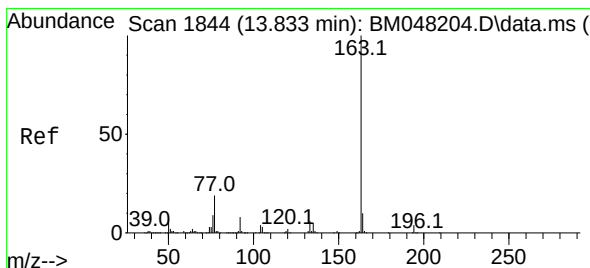
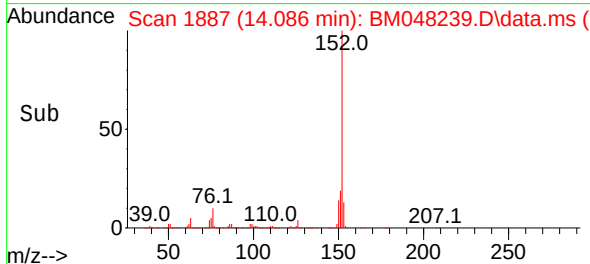
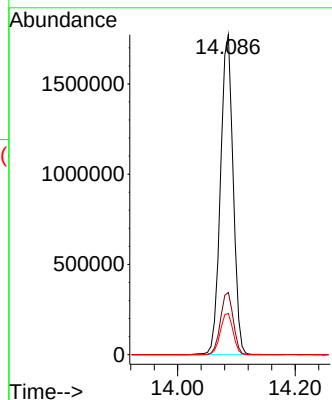
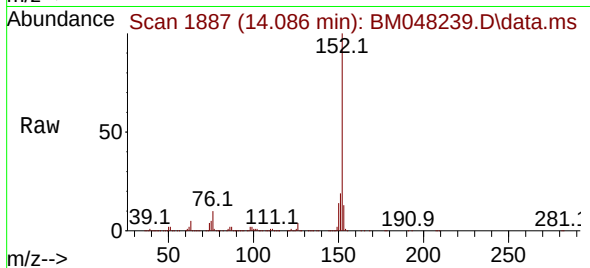
Tgt Ion:152 Resp: 2639579

Ion Ratio Lower Upper

152 100

151 19.5 15.4 23.2

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.286 ng

RT: 13.827 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

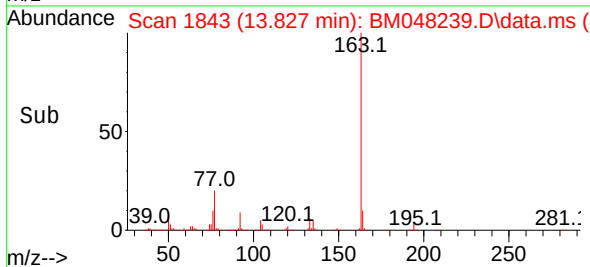
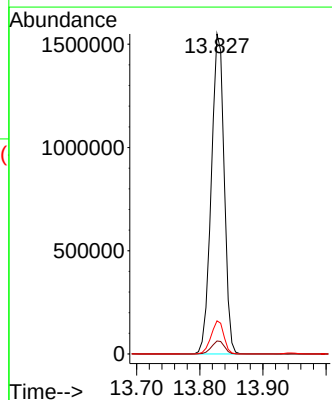
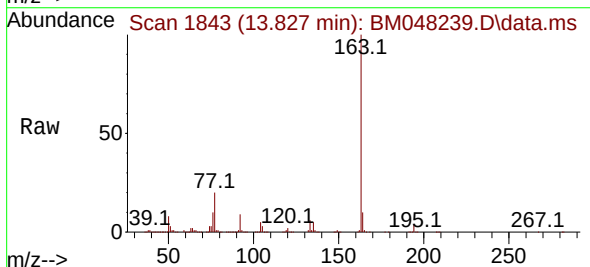
Tgt Ion:163 Resp: 2192928

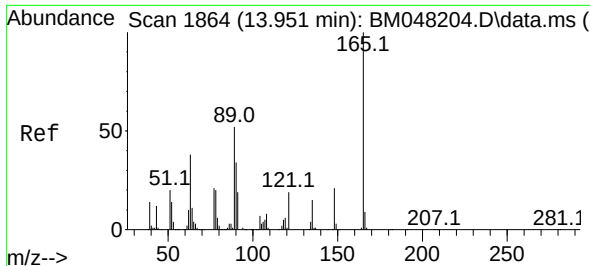
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.3 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 41.752 ng

RT: 13.945 min Scan# 1863

Delta R.T. -0.006 min

Lab File: BM048239.D

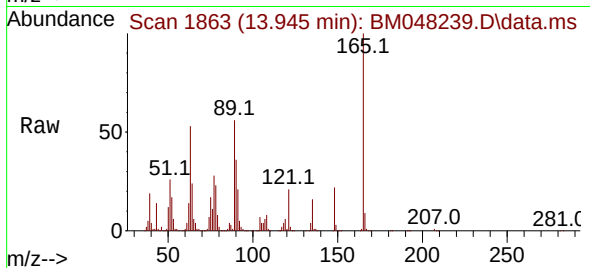
Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



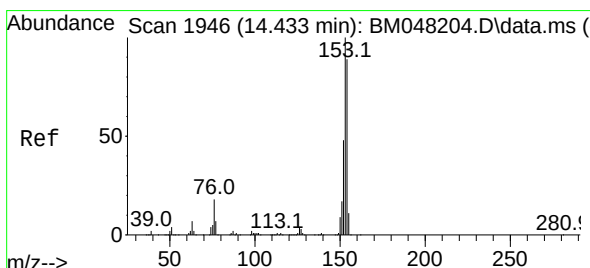
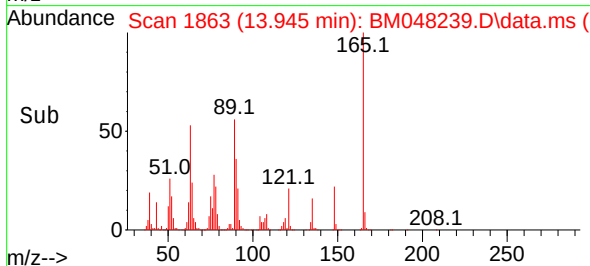
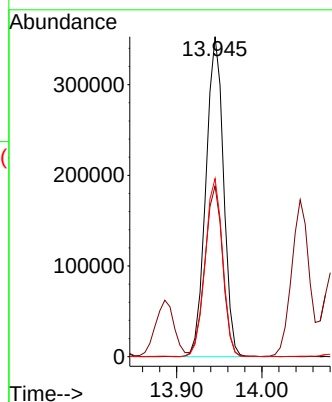
Tgt Ion:165 Resp: 507109

Ion Ratio Lower Upper

165 100

63 53.3 39.5 59.3

89 55.6 41.8 62.6



#52

Acenaphthene

Concen: 39.977 ng

RT: 14.427 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

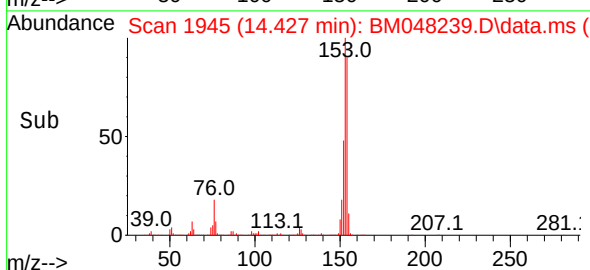
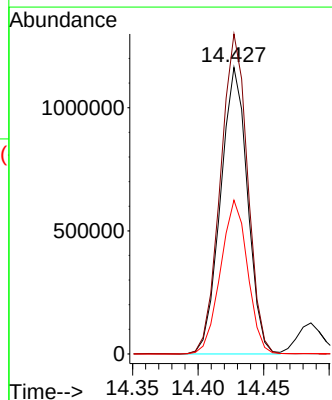
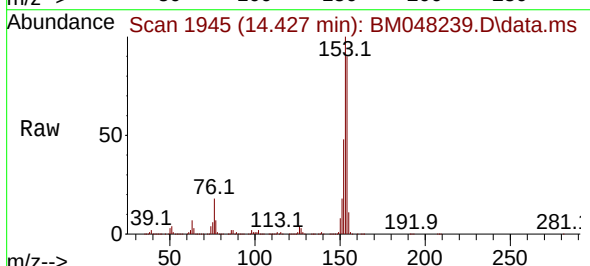
Tgt Ion:154 Resp: 1663495

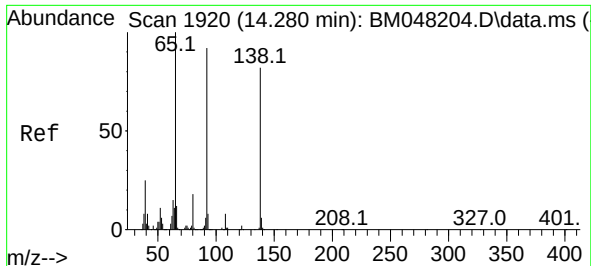
Ion Ratio Lower Upper

154 100

153 111.7 90.4 135.6

152 53.7 43.6 65.4

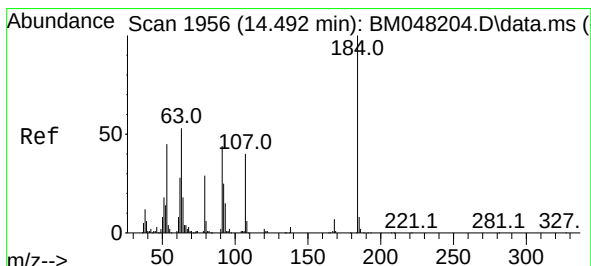
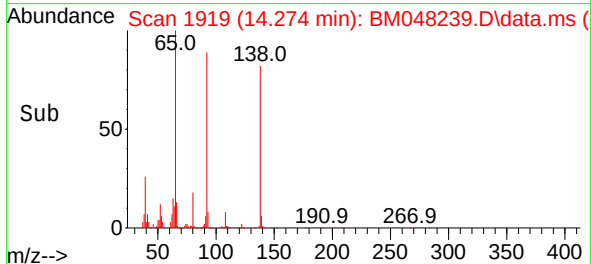
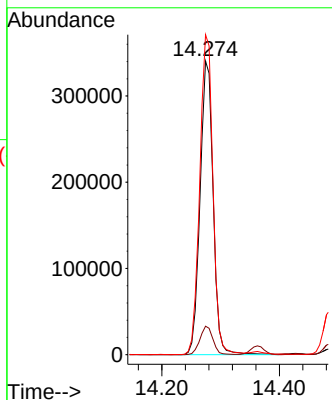
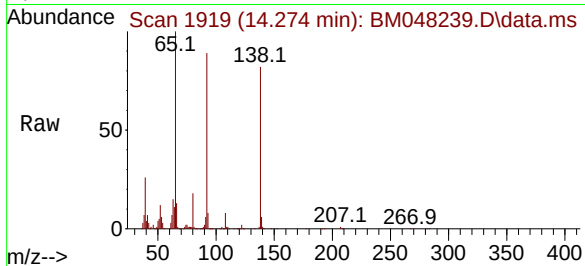




#53
3-Nitroaniline
Concen: 45.899 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

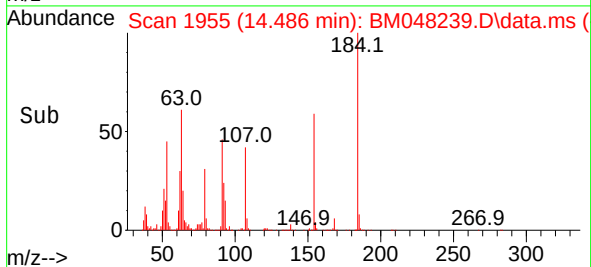
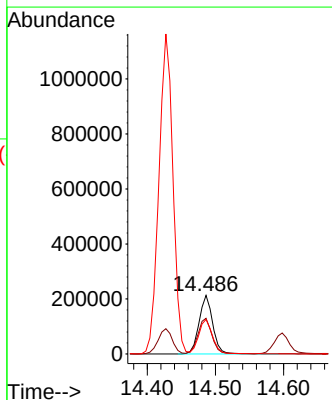
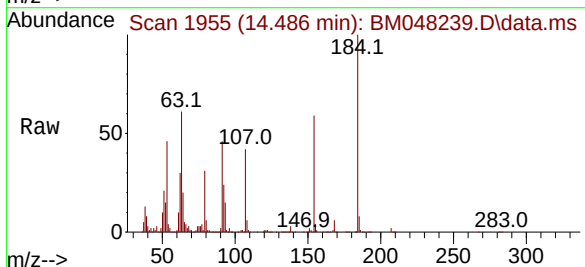
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

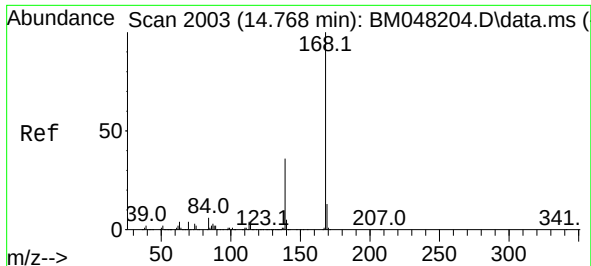
Tgt Ion:138 Resp: 525732
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 109.0 89.7 134.5



#54
2,4-Dinitrophenol
Concen: 41.683 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:184 Resp: 295844
Ion Ratio Lower Upper
184 100
63 60.9 47.2 70.8
154 59.1 46.0 69.0

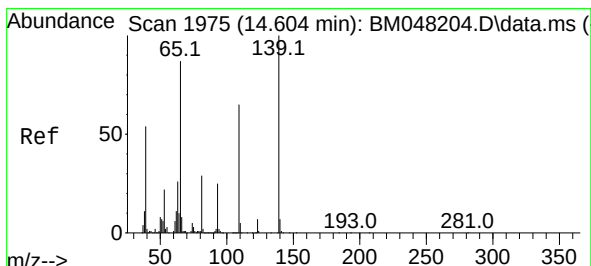
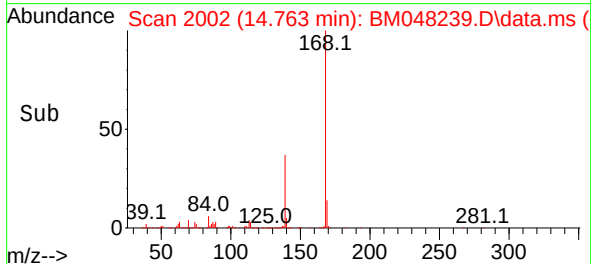
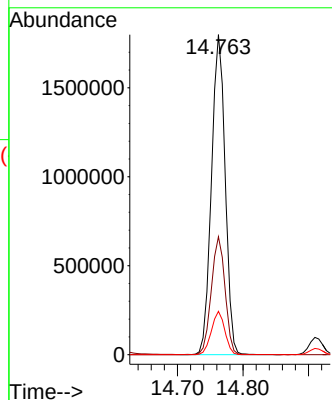
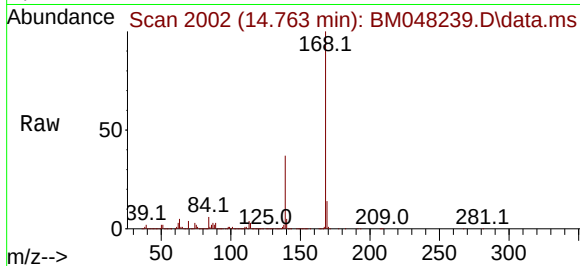




#55
Dibenzenofuran
Concen: 39.508 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

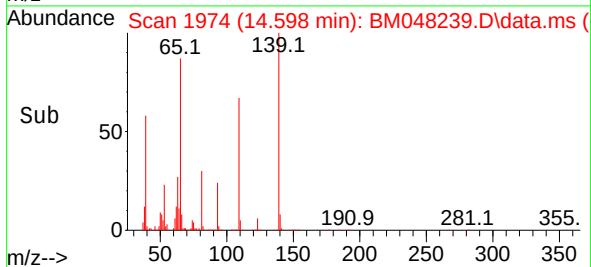
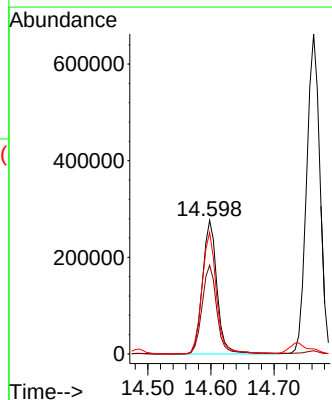
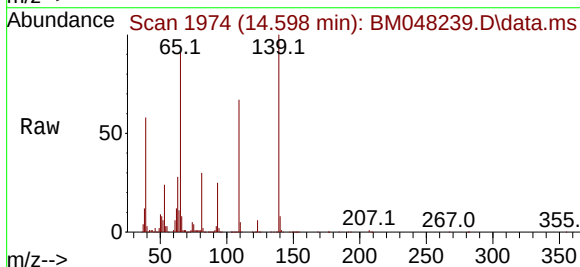
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

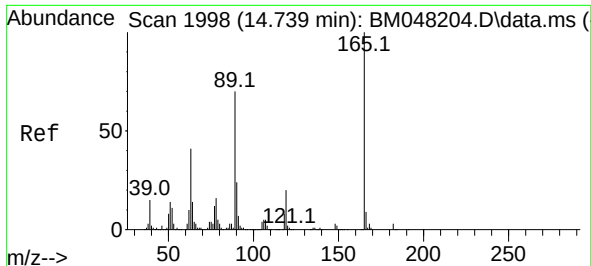
Tgt Ion:168 Resp: 2611866
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 43.260 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:139 Resp: 442230
Ion Ratio Lower Upper
139 100
109 66.5 45.4 85.4
65 91.1 67.3 107.3

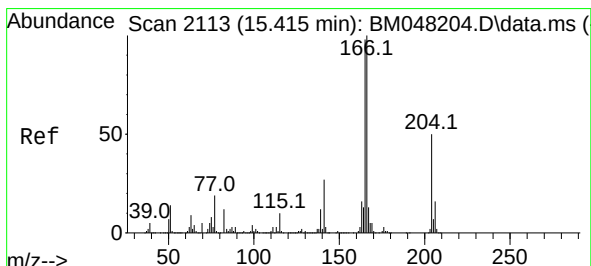
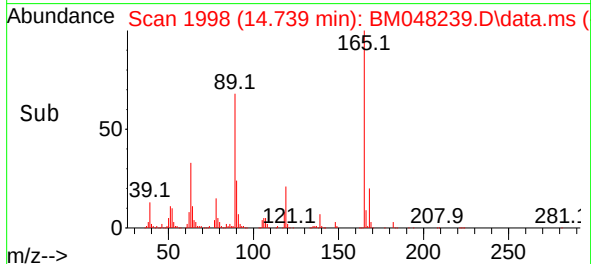
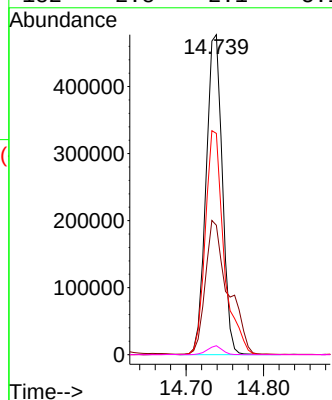
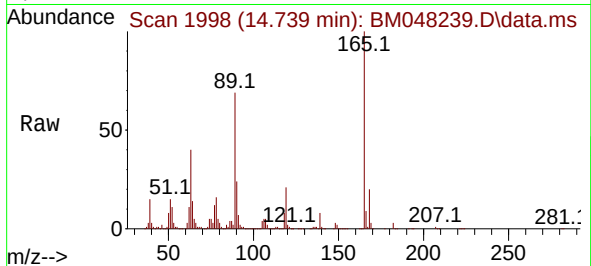




#57
2,4-Dinitrotoluene
Concen: 43.367 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

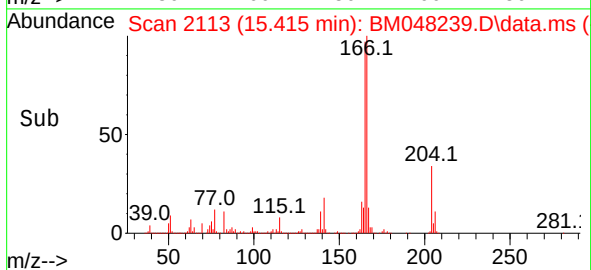
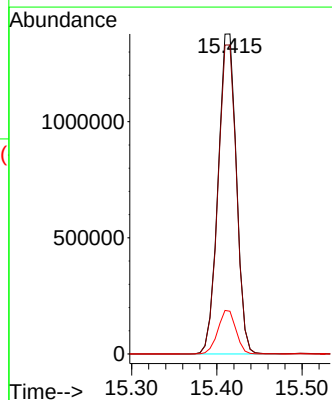
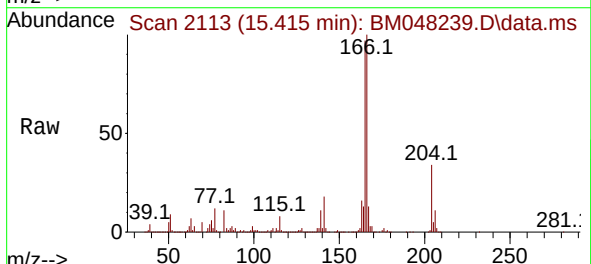
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

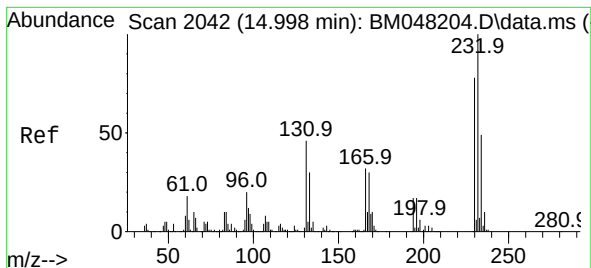
Tgt Ion:165 Resp: 695575
Ion Ratio Lower Upper
165 100
63 40.4 33.0 49.4
89 69.2 55.8 83.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.343 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:166 Resp: 2056690
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 13.4 10.8 16.2

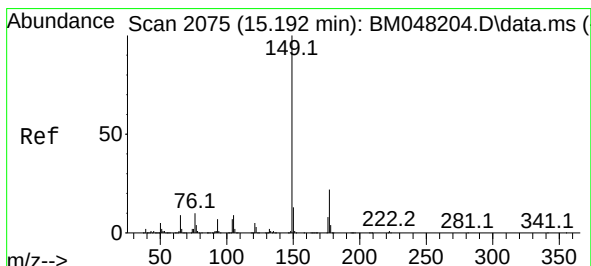
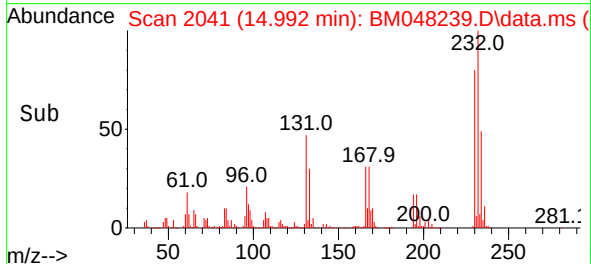
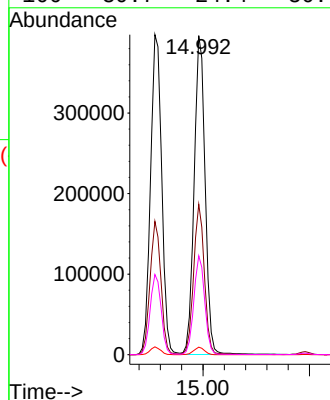
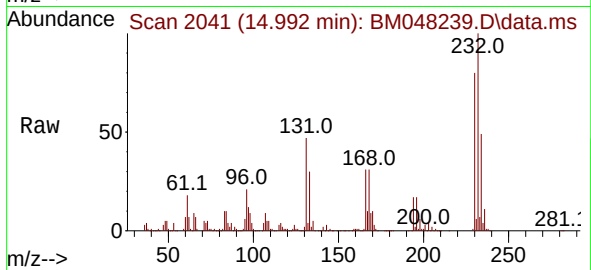




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.709 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

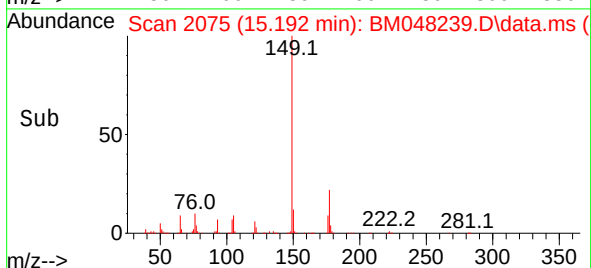
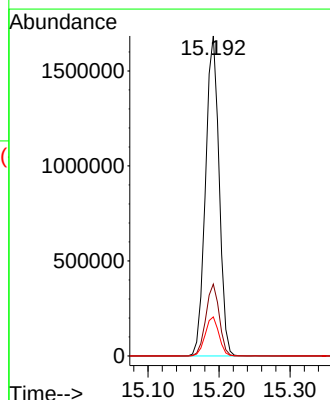
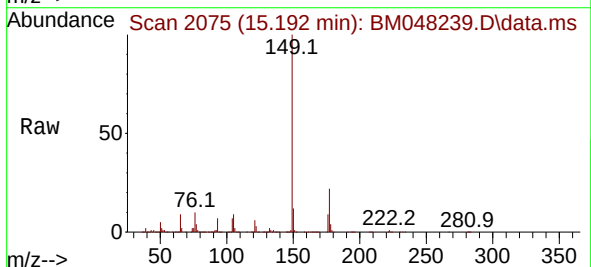
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

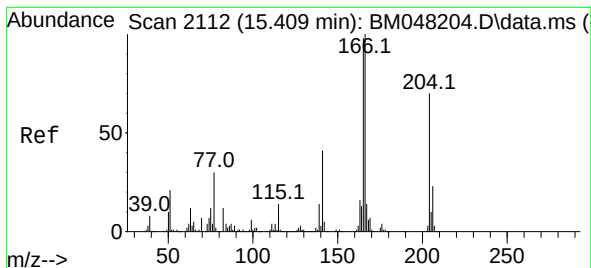
Tgt Ion:232 Resp: 569109
Ion Ratio Lower Upper
232 100
131 46.0 35.5 53.3
130 2.3 1.8 2.6
166 30.7 24.4 36.6



#60
Diethylphthalate
Concen: 40.654 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:149 Resp: 2240582
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.2 10.1 15.1

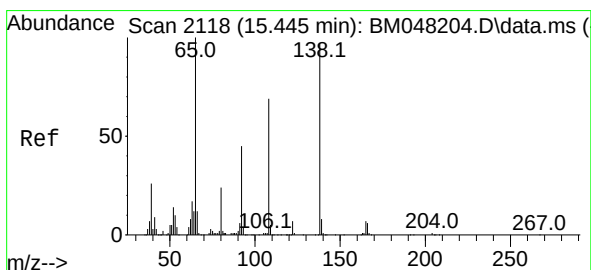
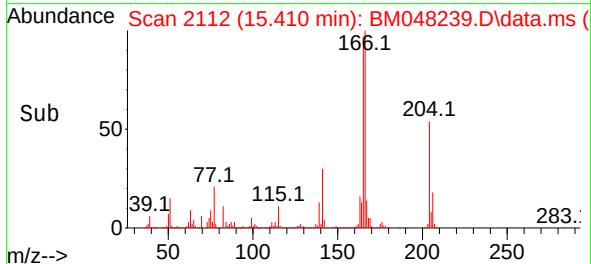
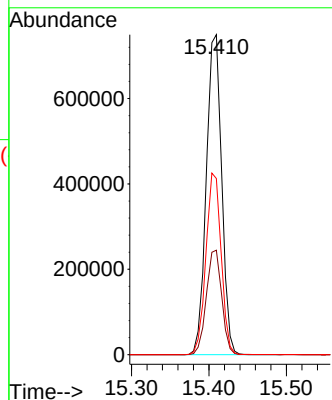
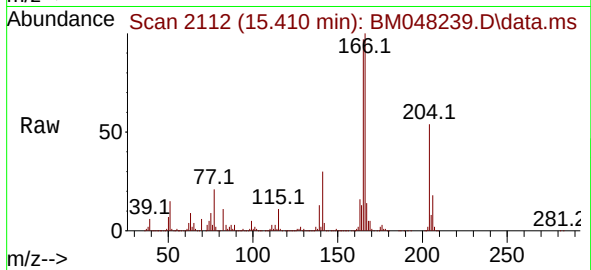




#61
4-Chlorophenyl-phenylether
Concen: 39.490 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

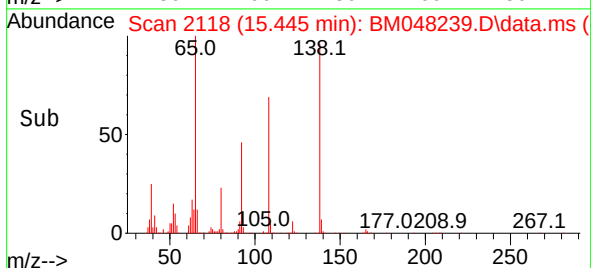
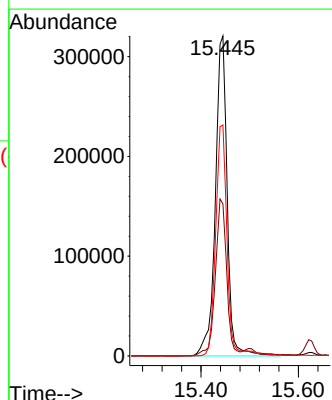
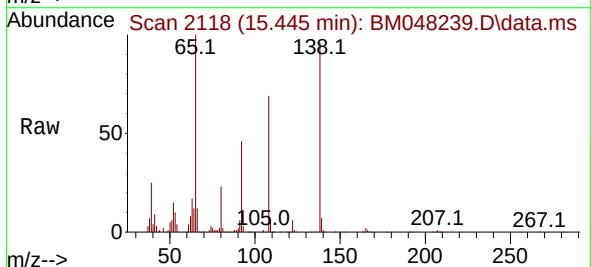
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

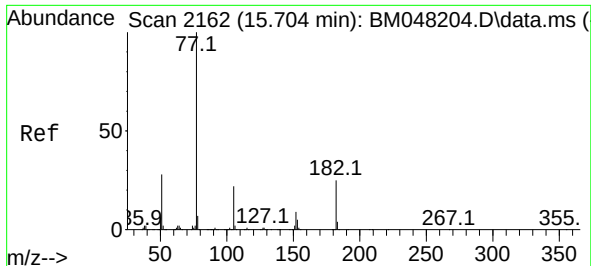
Tgt Ion:204 Resp: 1032214
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 55.1 47.0 70.6



#62
4-Nitroaniline
Concen: 45.635 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:138 Resp: 540976
Ion Ratio Lower Upper
138 100
92 47.6 26.9 66.9
108 72.2 51.3 91.3

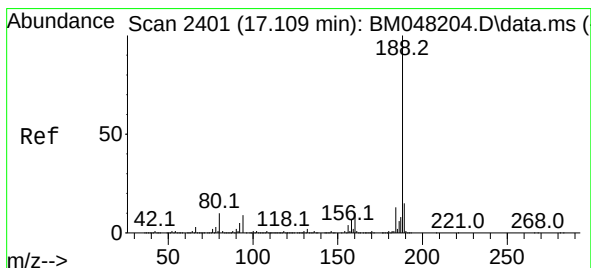
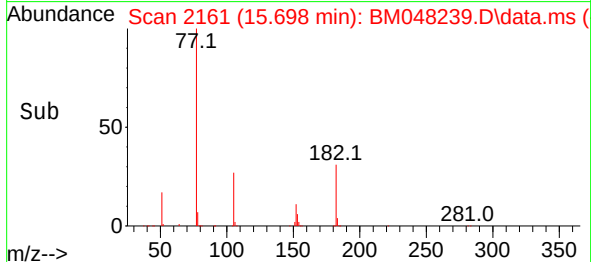
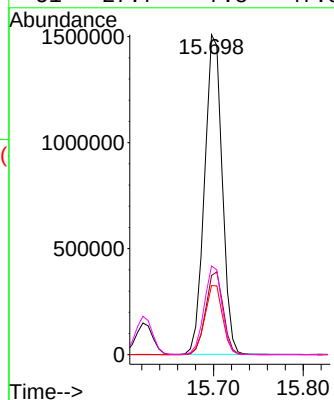
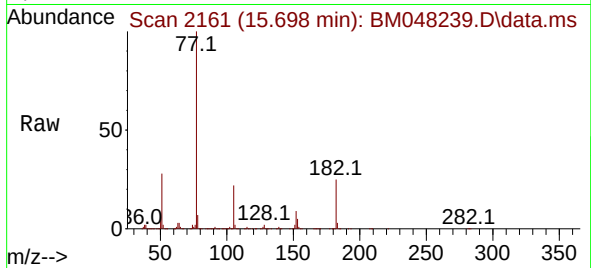




#63
Azobenzene
Concen: 41.662 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

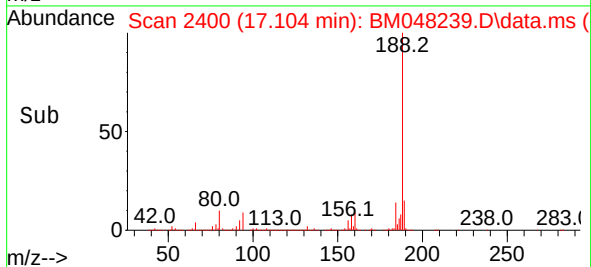
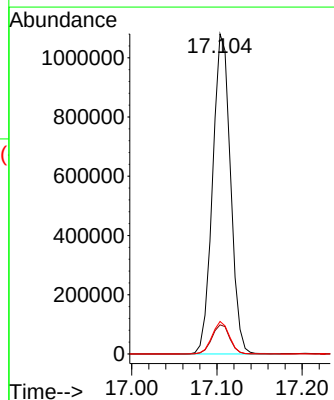
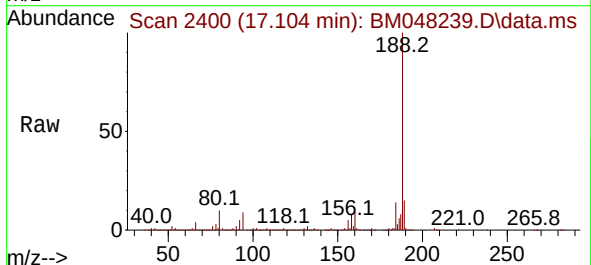
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

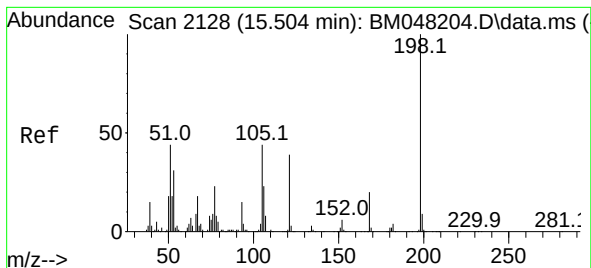
Tgt Ion: 77 Resp: 2058006
Ion Ratio Lower Upper
77 100
182 24.8 5.3 45.3
105 21.6 1.6 41.6
51 27.7 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:188 Resp: 1574411
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.1 8.0 12.0

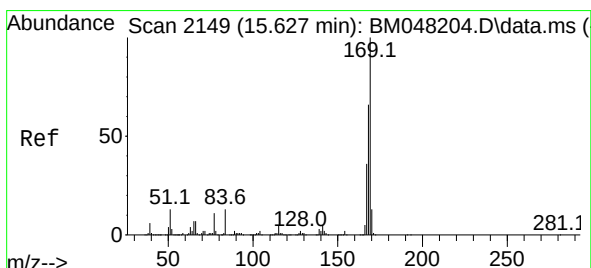
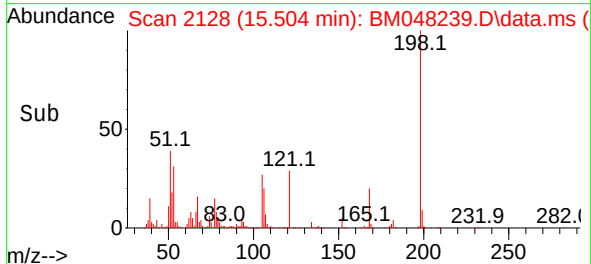
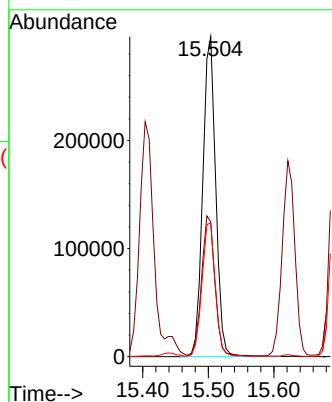
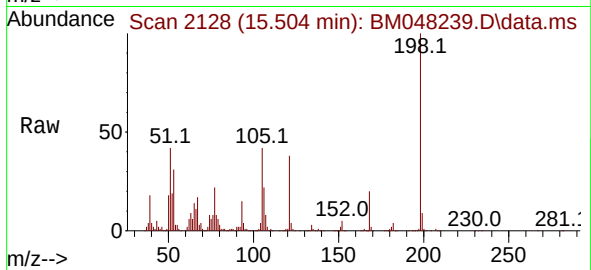




#65
4,6-Dinitro-2-methylphenol
Concen: 44.554 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

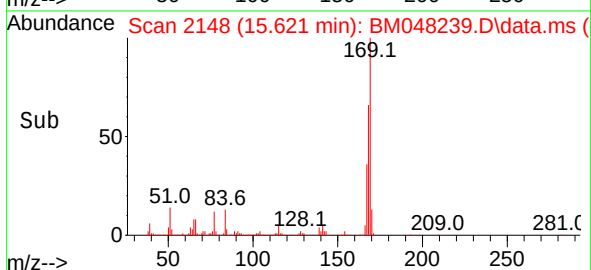
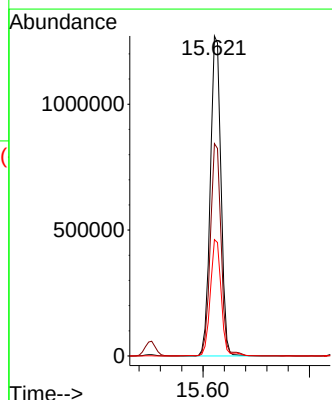
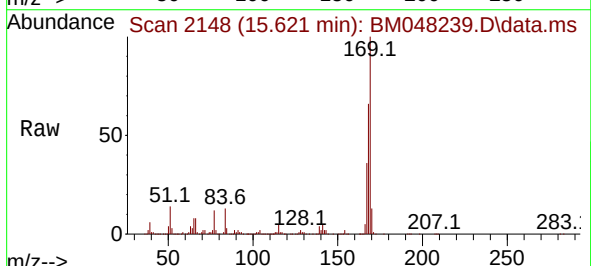
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

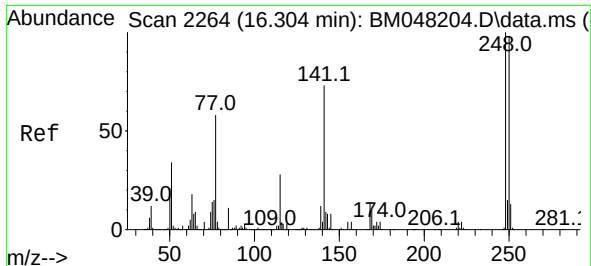
Tgt Ion:198 Resp: 406997
Ion Ratio Lower Upper
198 100
51 42.0 25.4 65.4
105 41.7 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 40.843 ng
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:169 Resp: 1765260
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.4 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 40.340 ng

RT: 16.298 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

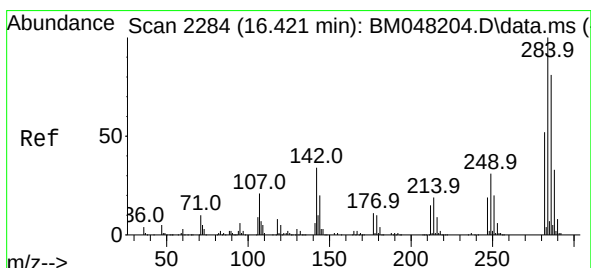
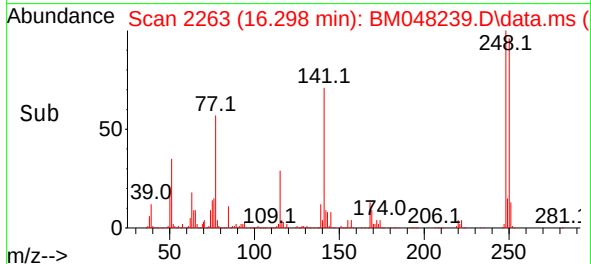
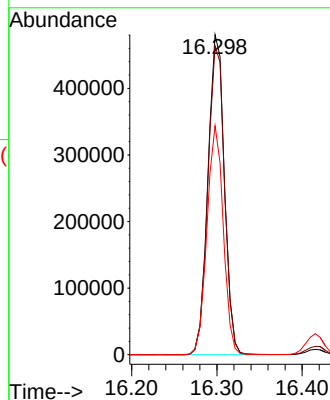
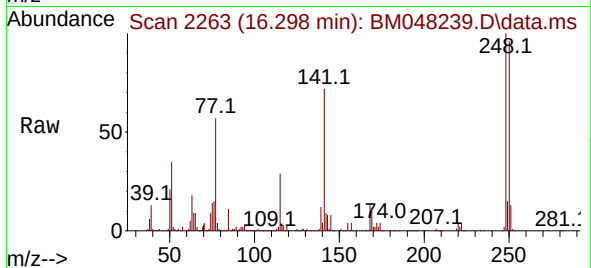
Tgt Ion:248 Resp: 643927

Ion Ratio Lower Upper

248 100

250 96.5 78.3 117.5

141 71.5 58.0 87.0



#68

Hexachlorobenzene

Concen: 39.872 ng

RT: 16.415 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

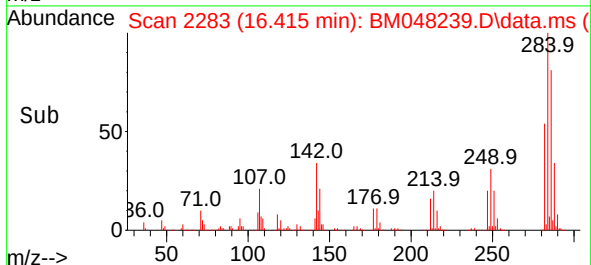
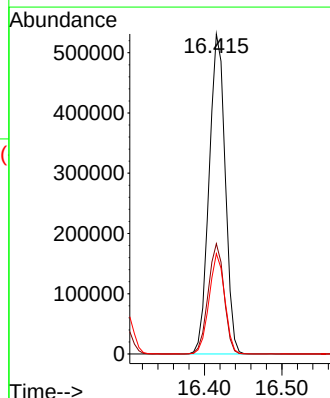
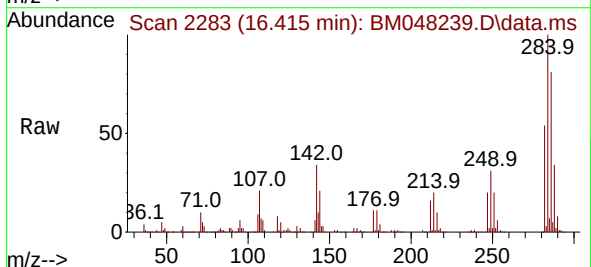
Tgt Ion:284 Resp: 764424

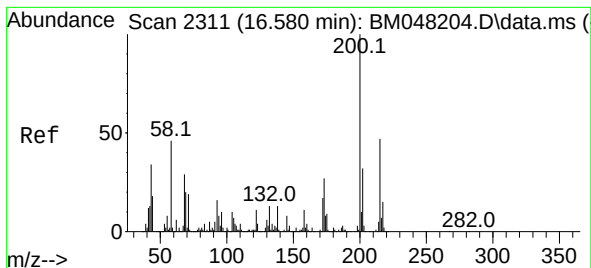
Ion Ratio Lower Upper

284 100

142 34.5 27.0 40.4

249 31.3 24.6 36.8





#69

Atrazine

Concen: 36.806 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

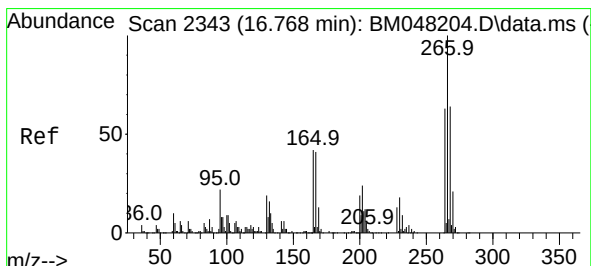
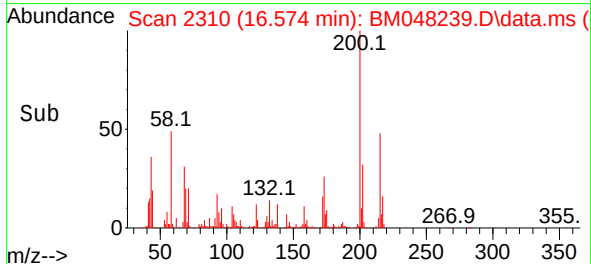
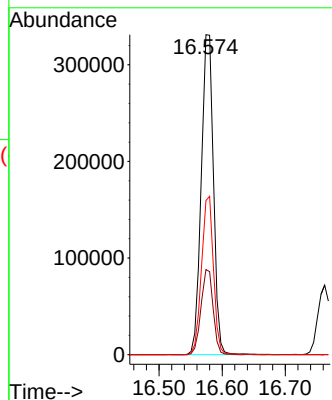
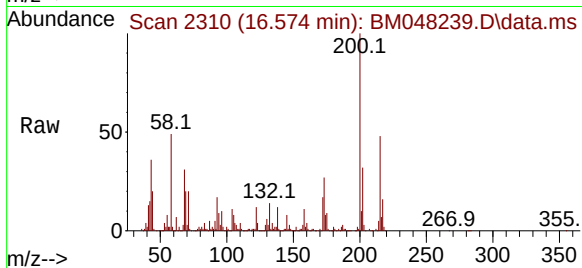
Tgt Ion:200 Resp: 445104

Ion Ratio Lower Upper

200 100

173 26.6 6.5 46.5

215 48.2 27.2 67.2



#70

Pentachlorophenol

Concen: 42.524 ng

RT: 16.762 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

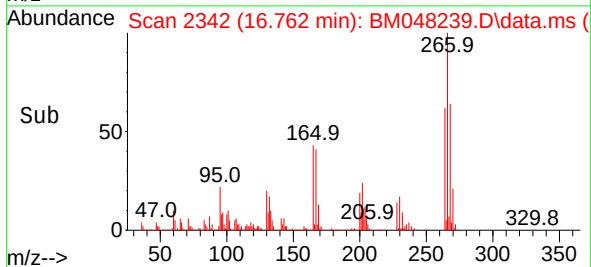
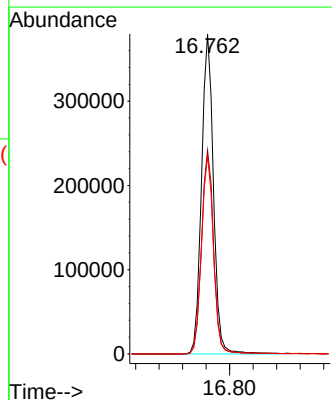
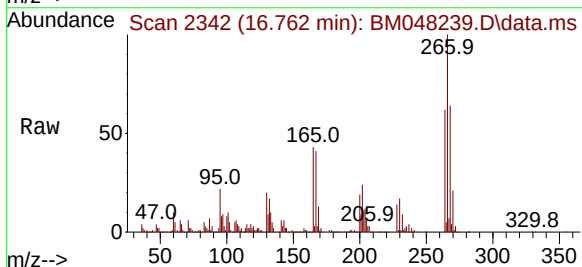
Tgt Ion:266 Resp: 535251

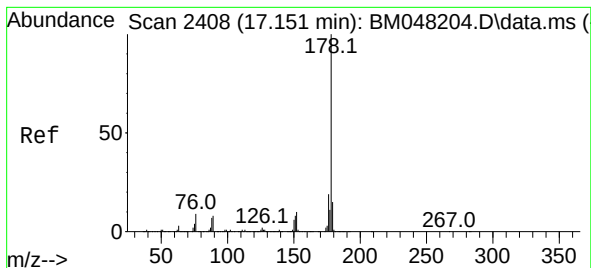
Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 39.697 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

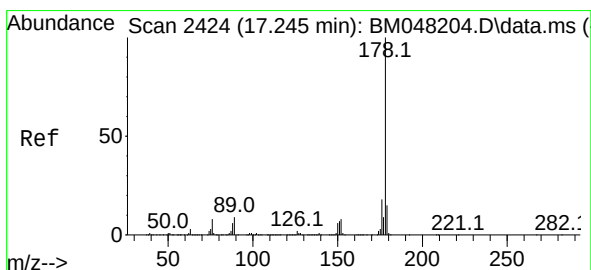
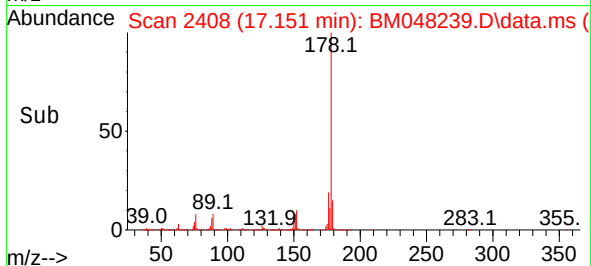
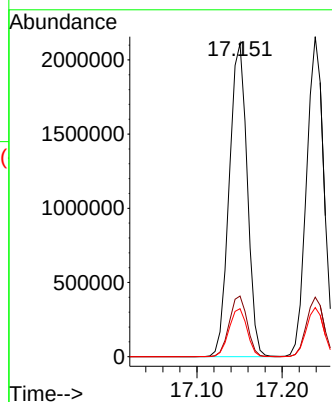
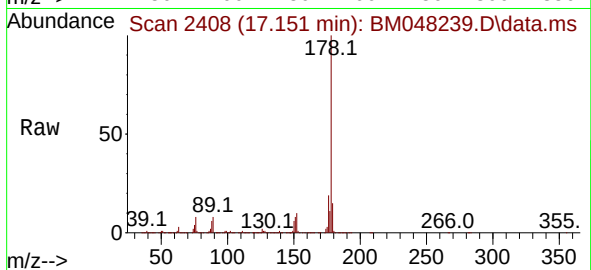
Tgt Ion:178 Resp: 3094843

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 40.390 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

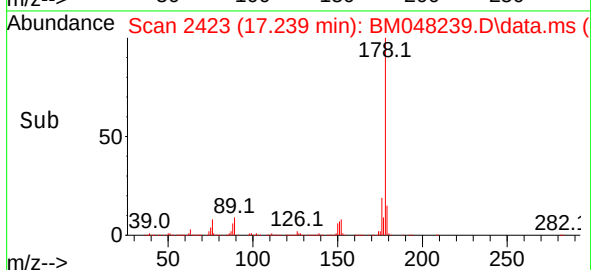
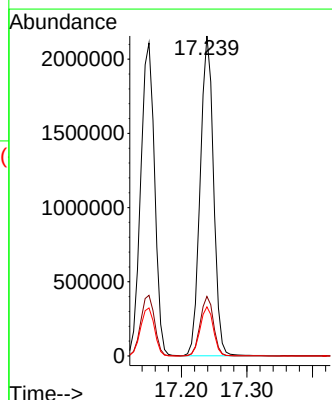
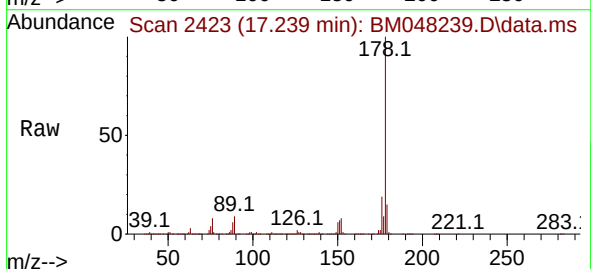
Tgt Ion:178 Resp: 3048168

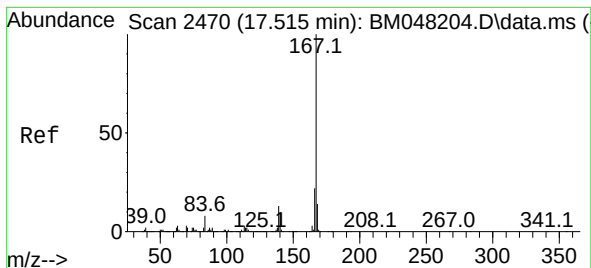
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.2 18.2





#73

Carbazole

Concen: 40.684 ng

RT: 17.509 min Scan# 2469

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

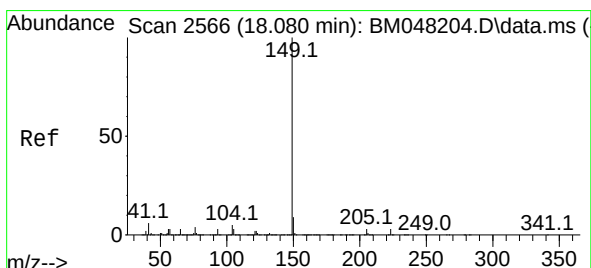
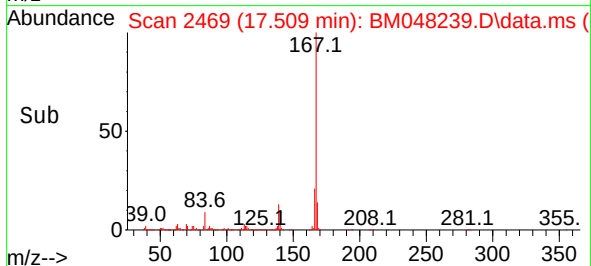
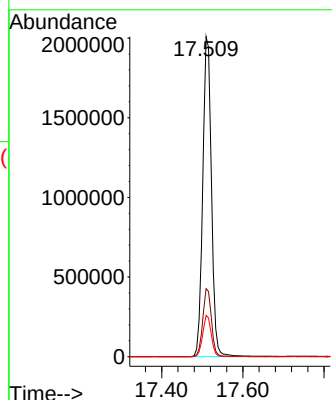
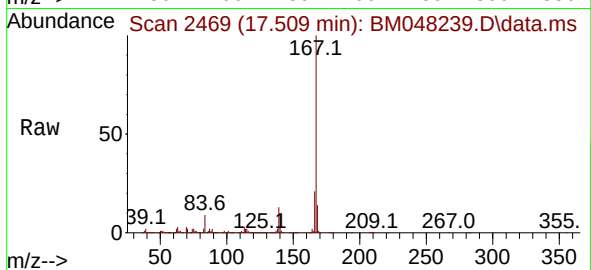
Tgt Ion:167 Resp: 3009913

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 41.745 ng

RT: 18.074 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

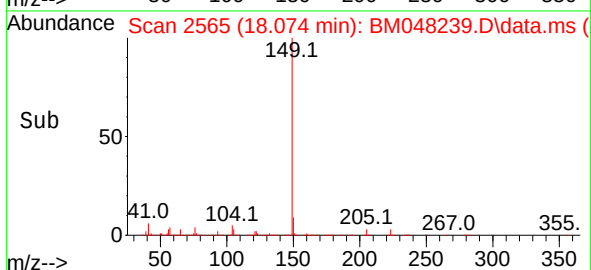
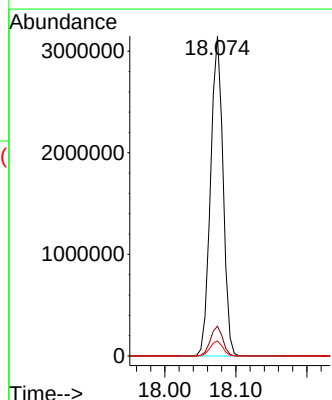
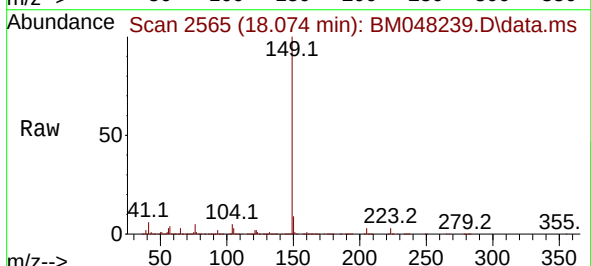
Tgt Ion:149 Resp: 3844288

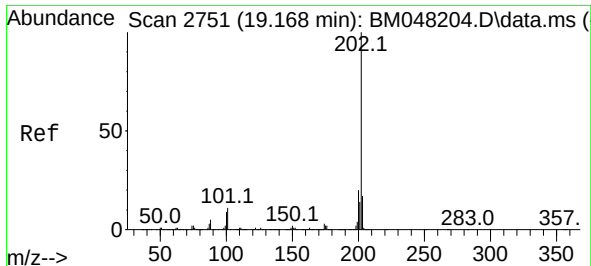
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 4.7 3.8 5.6

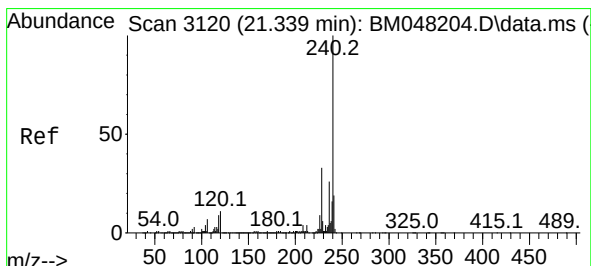
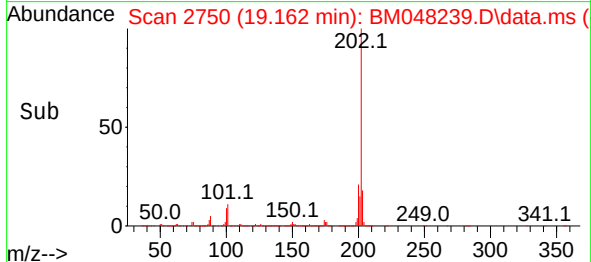
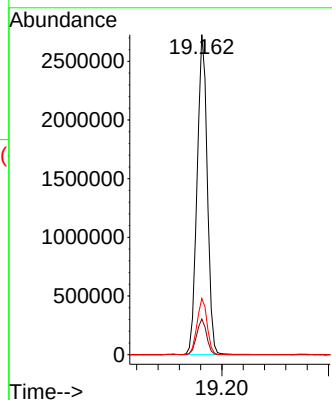
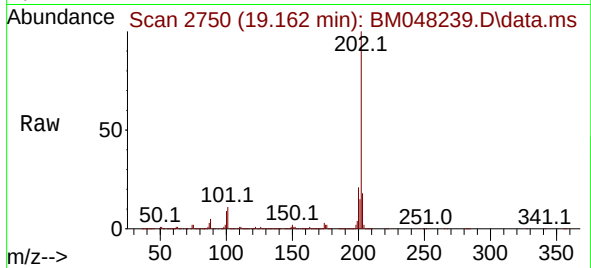




#75
Fluoranthene
Concen: 38.887 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

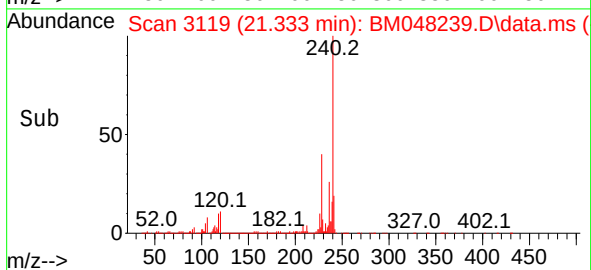
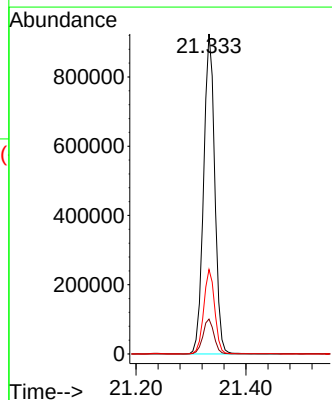
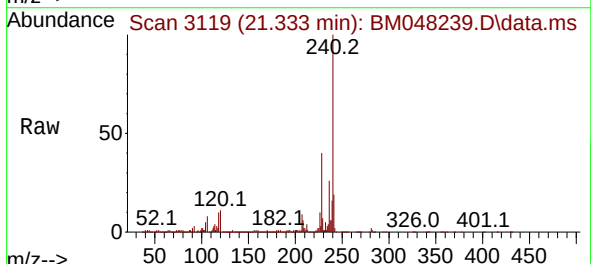
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

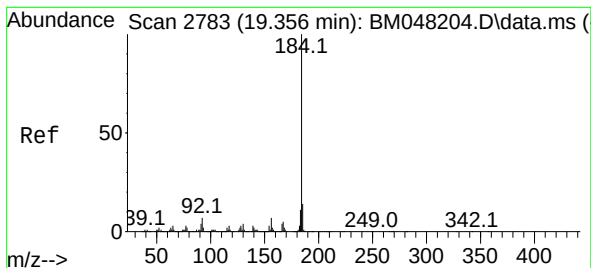
Tgt Ion:202 Resp: 3616360
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.0
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:240 Resp: 1301272
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.4 20.7 31.1





#77

Benzidine

Concen: 65.660 ng

RT: 19.350 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

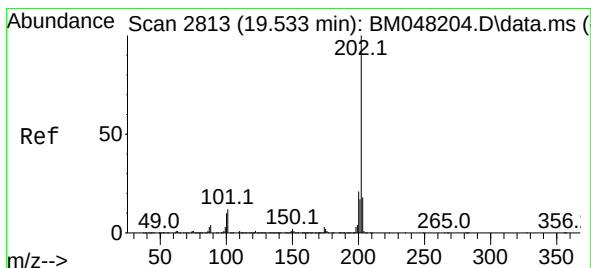
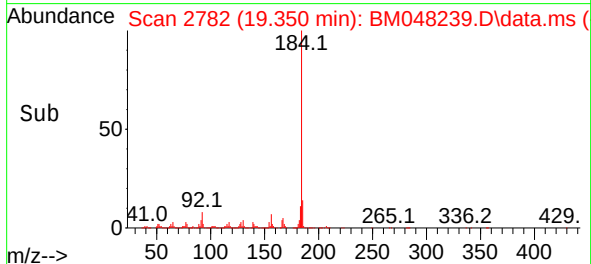
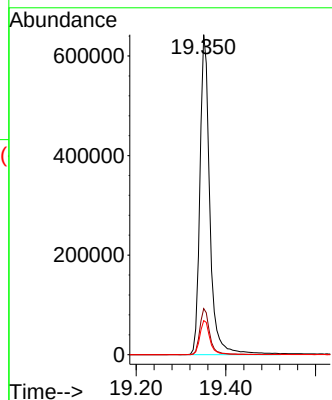
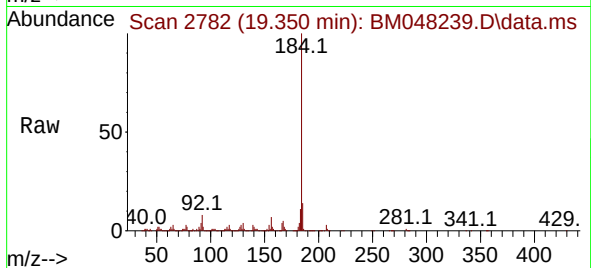
Tgt Ion:184 Resp: 986073

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.0

183 10.6 9.0 13.4



#78

Pyrene

Concen: 43.393 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

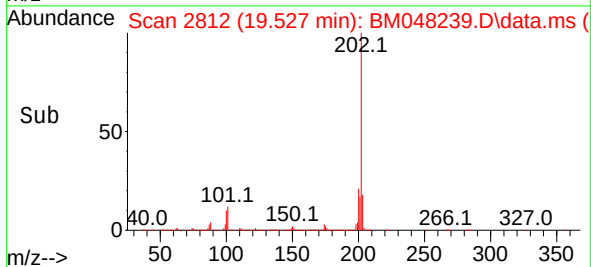
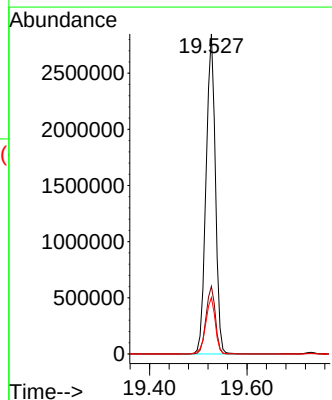
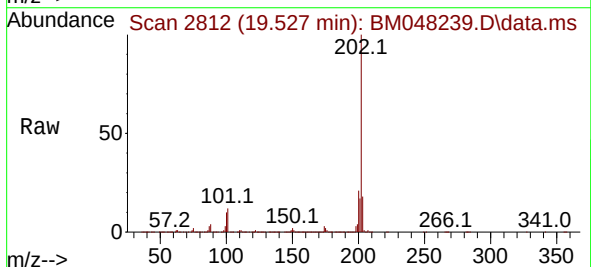
Tgt Ion:202 Resp: 3779433

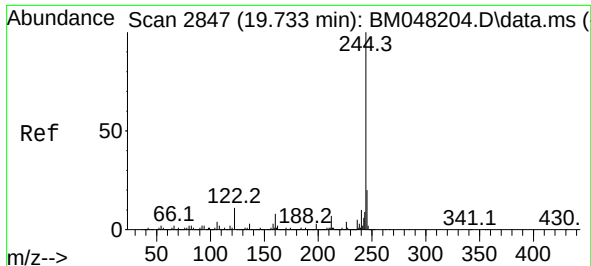
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.6 14.1 21.1

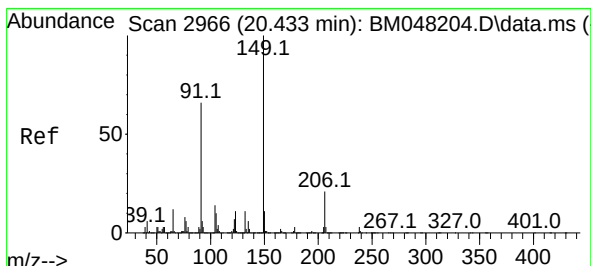
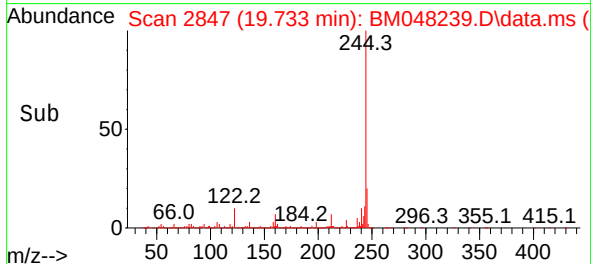
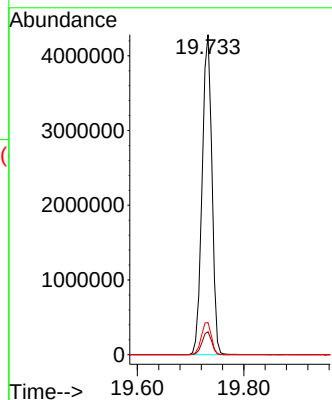
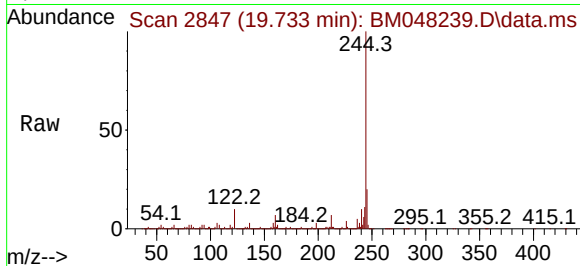




#79
 Terphenyl-d14
 Concen: 85.660 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

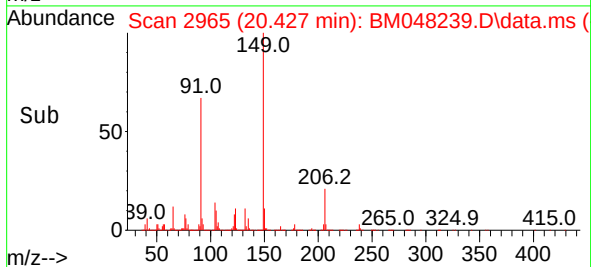
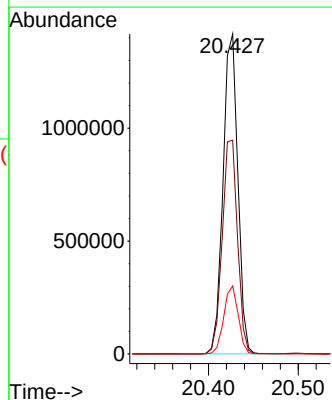
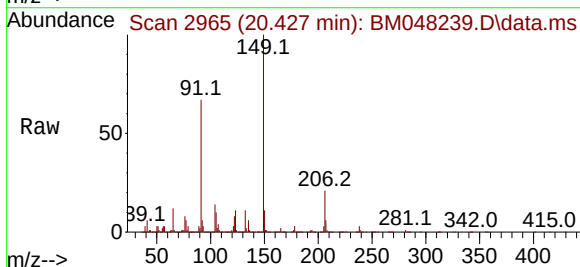
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

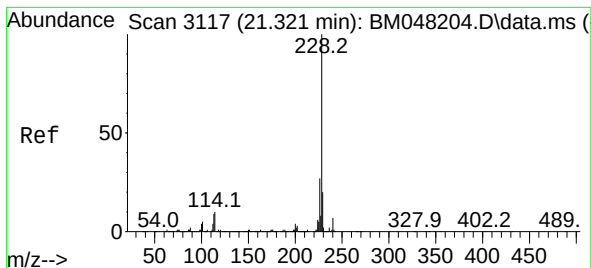
Tgt Ion:244 Resp: 5462102
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.1 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 44.586 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

Tgt Ion:149 Resp: 1623907
 Ion Ratio Lower Upper
 149 100
 91 66.8 52.5 78.7
 206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 40.880 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

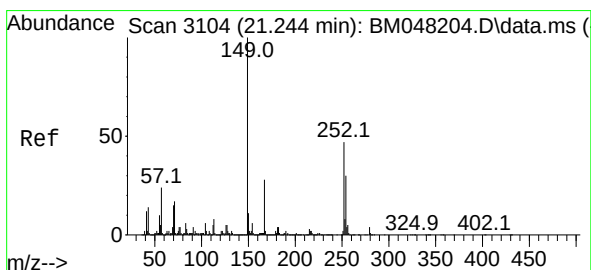
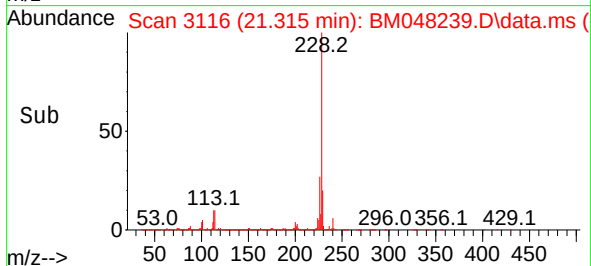
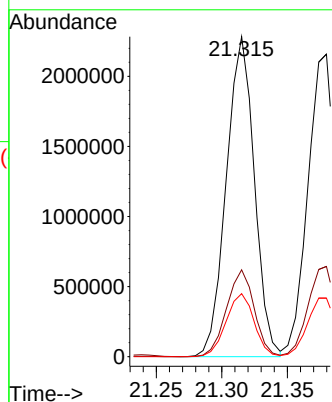
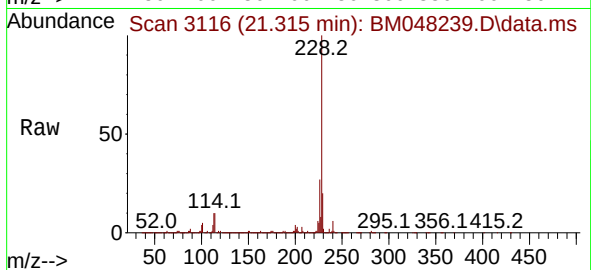
Tgt Ion:228 Resp: 3399372

Ion Ratio Lower Upper

228 100

226 27.1 21.5 32.3

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.176 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

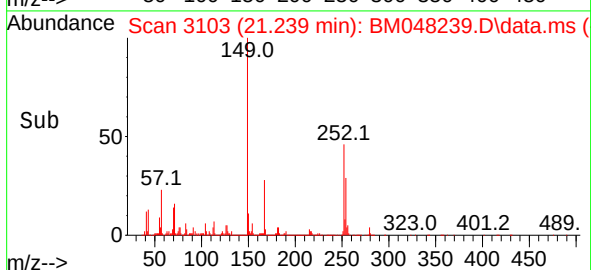
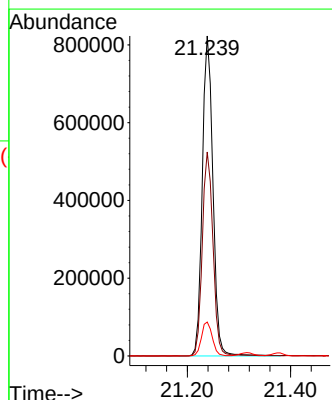
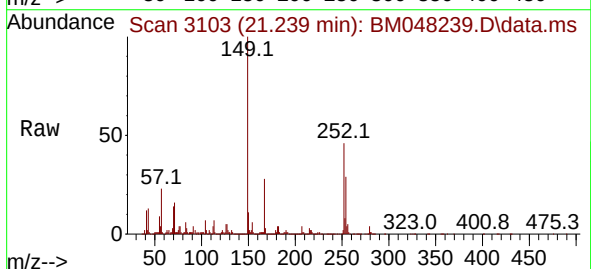
Tgt Ion:252 Resp: 1172812

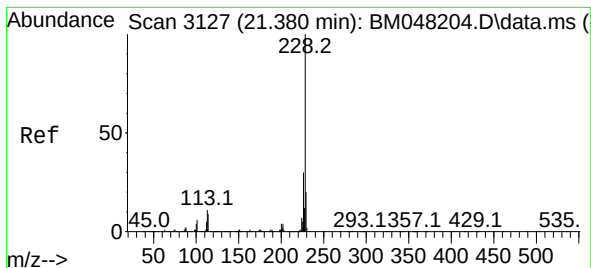
Ion Ratio Lower Upper

252 100

254 63.7 51.8 77.8

126 10.6 8.8 13.2





#83

Chrysene

Concen: 40.465 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

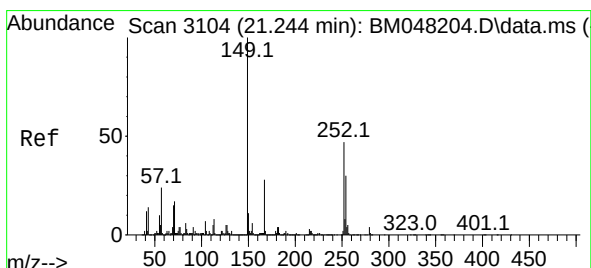
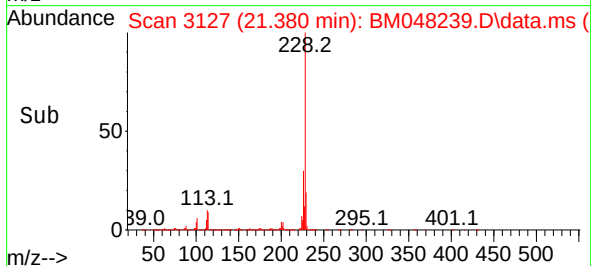
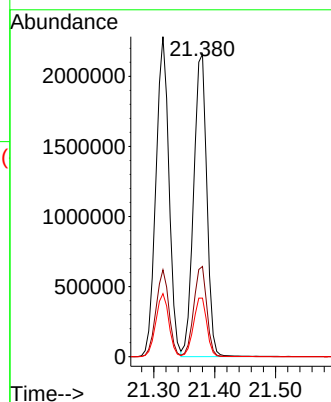
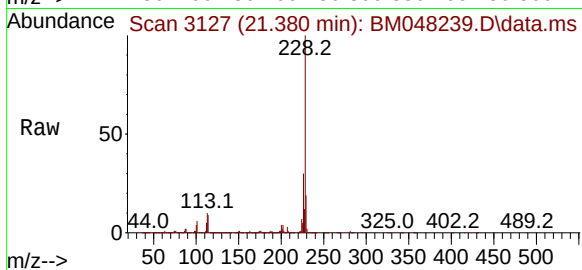
Tgt Ion:228 Resp: 3229783

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.237 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

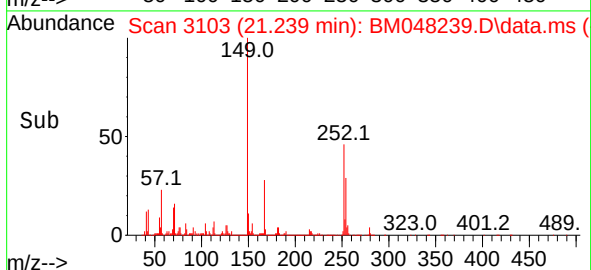
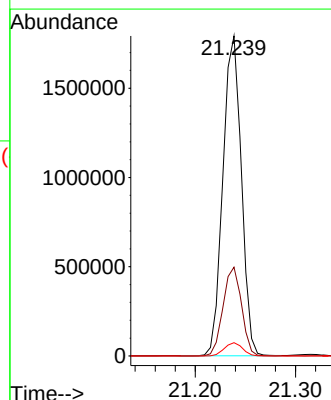
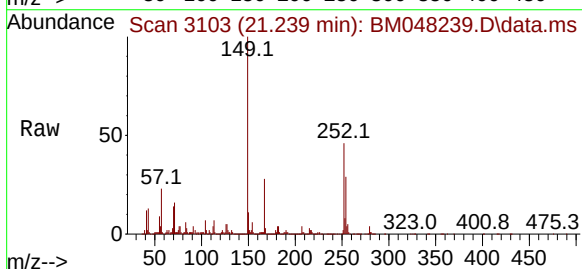
Tgt Ion:149 Resp: 2288793

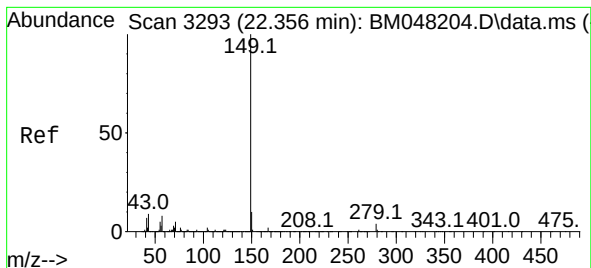
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 41.549 ng

RT: 22.350 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

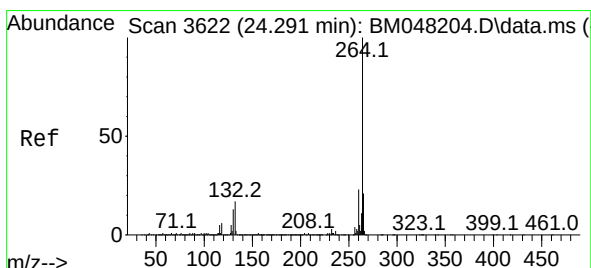
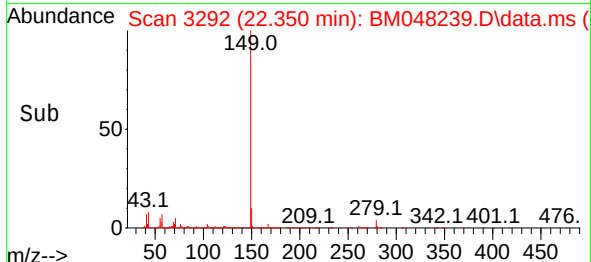
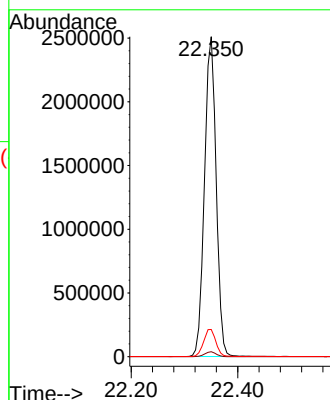
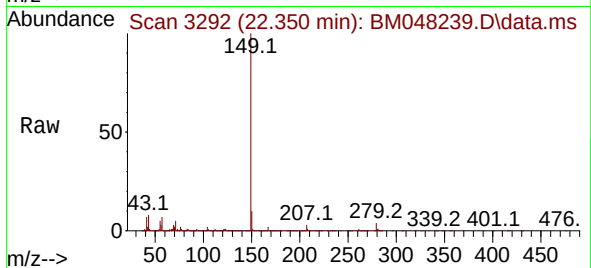
Tgt Ion:149 Resp: 3809300

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 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: BM048239.D

Acq: 25 Oct 2024 17:00

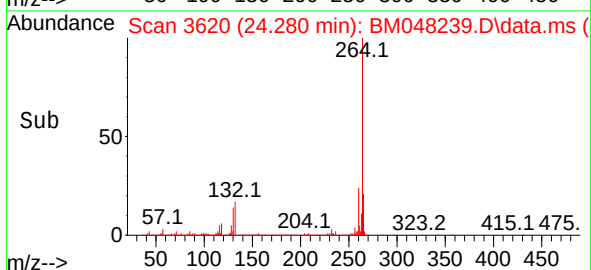
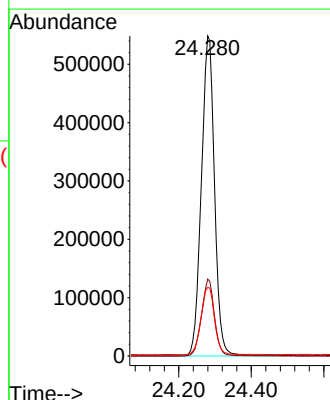
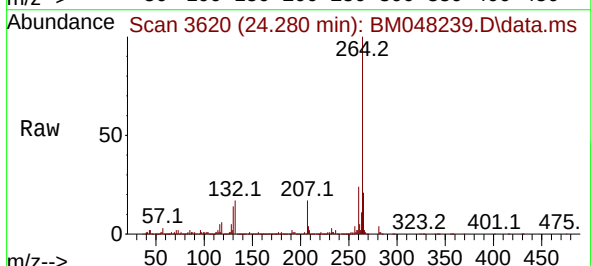
Tgt Ion:264 Resp: 1379126

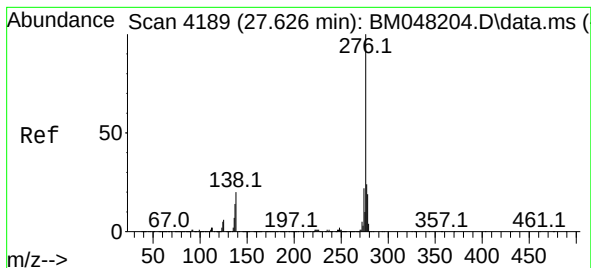
Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.214 ng

RT: 27.609 min Scan# 41

Delta R.T. -0.018 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

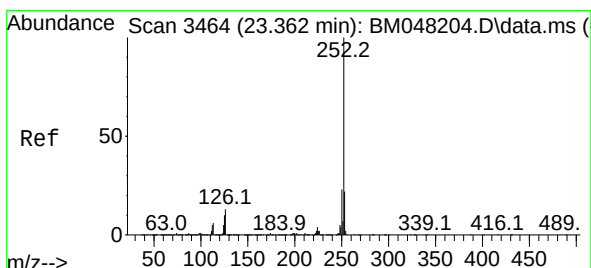
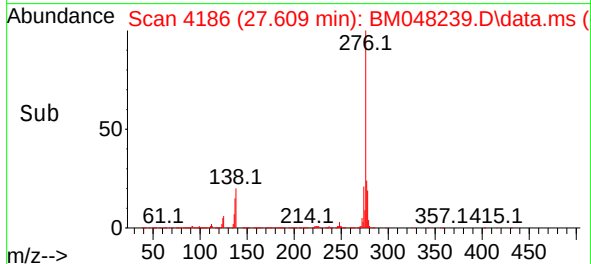
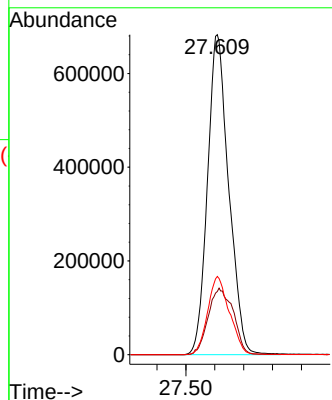
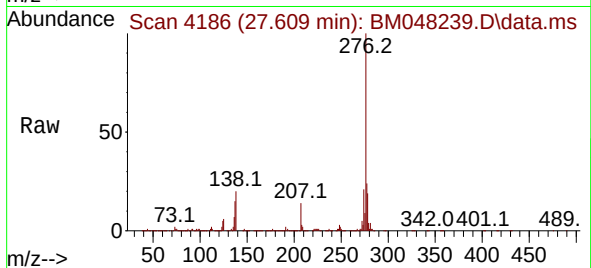
Tgt Ion:276 Resp: 3485038

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 41.271 ng

RT: 23.350 min Scan# 3462

Delta R.T. -0.012 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

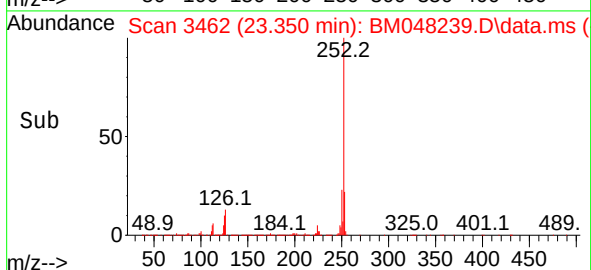
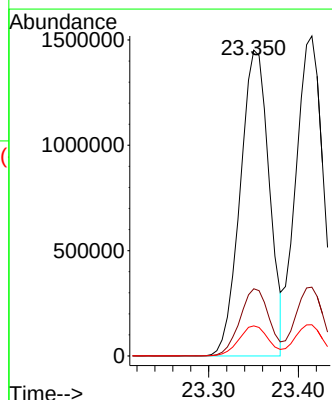
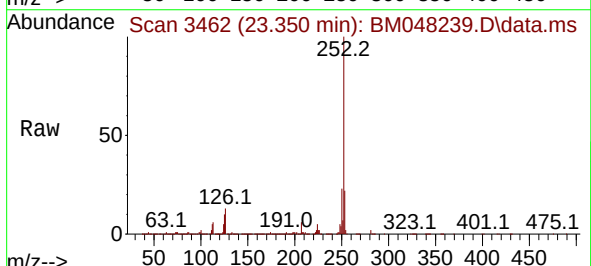
Tgt Ion:252 Resp: 3263449

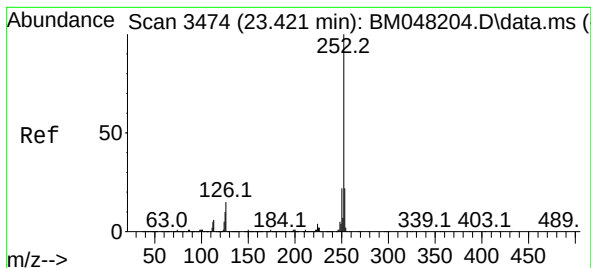
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 9.9 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 42.325 ng

RT: 23.415 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

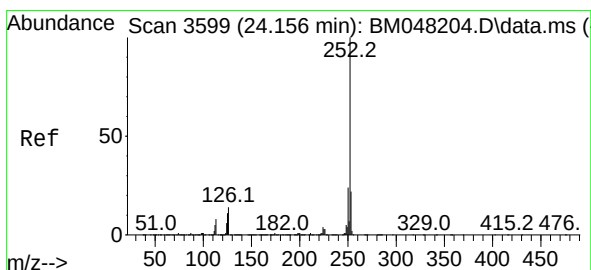
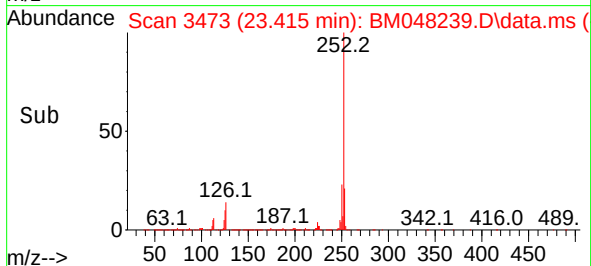
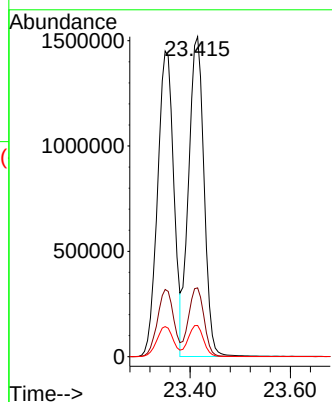
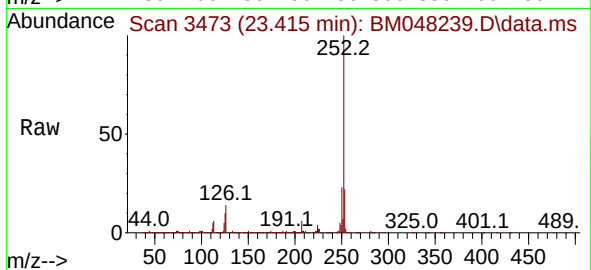
Tgt Ion:252 Resp: 3235834

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 9.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 41.048 ng

RT: 24.144 min Scan# 3597

Delta R.T. -0.012 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

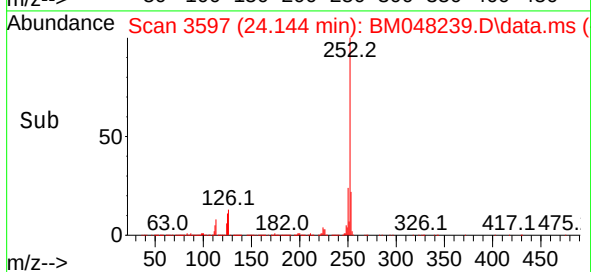
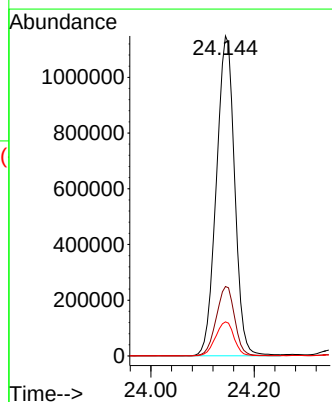
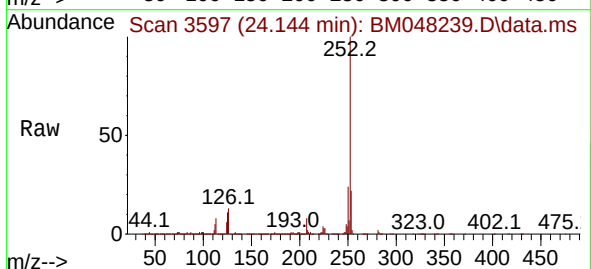
Tgt Ion:252 Resp: 2821885

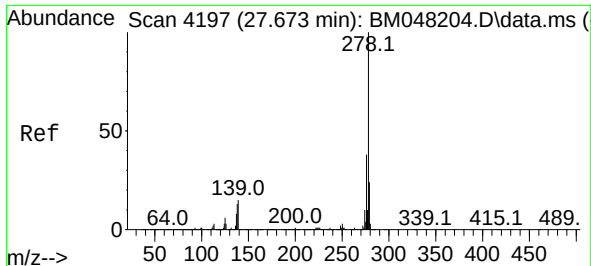
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 10.6 8.8 13.2

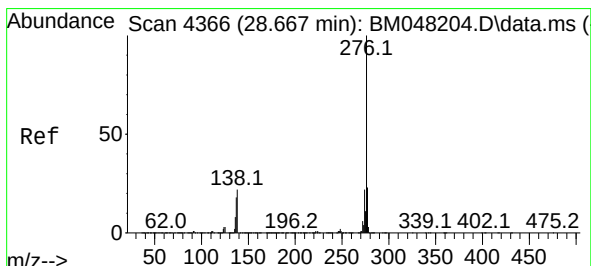
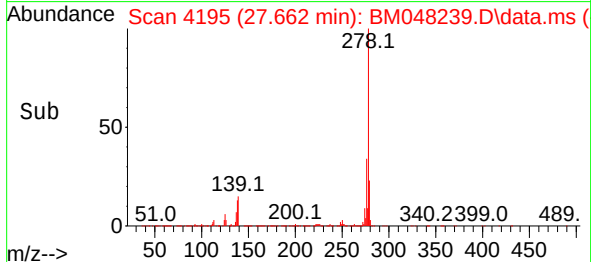
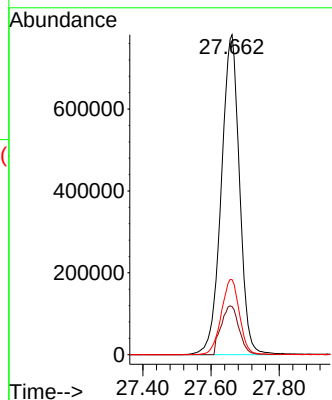
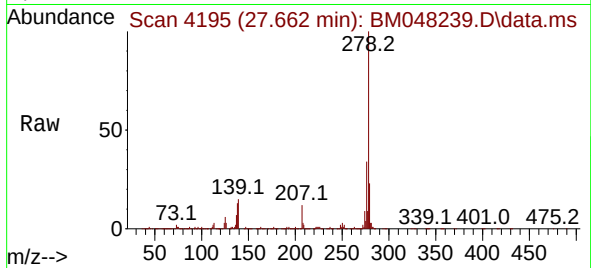




#91
Dibenzo(a,h)anthracene
Concen: 38.161 ng
RT: 27.662 min Scan# 4197
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2898136
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 37.488 ng
RT: 28.644 min Scan# 4362
Delta R.T. -0.023 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:276 Resp: 2915355
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 21.2 17.5 26.3

