

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049316.D
 Acq On : 02 Jan 2025 14:08
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 02 17:30:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	156896	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	610124	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	410807	20.000	ng	0.00
64) Phenanthrene-d10	16.922	188	894362	20.000	ng	0.00
76) Chrysene-d12	21.151	240	836460	20.000	ng	0.00
86) Perylene-d12	23.939	264	884060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.164	112	406777	40.807	ng	0.00
7) Phenol-d6	6.722	99	543403	41.264	ng	0.00
23) Nitrobenzene-d5	8.669	82	525010	40.713	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	216028	39.972	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	1285111	40.615	ng	0.00
79) Terphenyl-d14	19.569	244	2016365	39.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.158	88	87325	20.747	ng	99
3) Pyridine	3.540	79	249152	20.673	ng	99
4) n-Nitrosodimethylamine	3.452	42	106666	20.927	ng	# 94
6) Aniline	6.869	93	231551	21.453	ng	99
8) 2-Chlorophenol	7.099	128	211622	20.611	ng	100
9) Benzaldehyde	6.681	77	171042	22.808	ng	98
10) Phenol	6.746	94	272951	20.670	ng	96
11) bis(2-Chloroethyl)ether	6.969	93	220011	20.750	ng	99
12) 1,3-Dichlorobenzene	7.416	146	250459	20.430	ng	100
13) 1,4-Dichlorobenzene	7.563	146	253001	20.392	ng	99
14) 1,2-Dichlorobenzene	7.875	146	246771	20.586	ng	99
15) Benzyl Alcohol	7.769	79	169032	20.212	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.058	45	323122	20.934	ng	100
17) 2-Methylphenol	7.975	107	168281	20.621	ng	98
18) Hexachloroethane	8.587	117	93898	20.531	ng	96
19) n-Nitroso-di-n-propyla...	8.328	70	180806	21.558	ng	98
20) 3+4-Methylphenols	8.305	107	231779	20.677	ng	99
22) Acetophenone	8.340	105	338986	20.344	ng	# 97
24) Nitrobenzene	8.710	77	273380	20.741	ng	98
25) Isophorone	9.240	82	446949	20.518	ng	100
26) 2-Nitrophenol	9.416	139	99399	19.774	ng	95
27) 2,4-Dimethylphenol	9.487	122	129998	20.393	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	285763	20.332	ng	100
29) 2,4-Dichlorophenol	9.946	162	204980	20.456	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	256474	20.375	ng	99
31) Naphthalene	10.340	128	672852	20.290	ng	100
32) Benzoic acid	9.610	122	114655	17.742	ng	98
33) 4-Chloroaniline	10.457	127	233591	20.750	ng	99
34) Hexachlorobutadiene	10.628	225	160756	20.143	ng	99
35) Caprolactam	11.228	113	58521	19.848	ng	96
36) 4-Chloro-3-methylphenol	11.593	107	198008	20.352	ng	97
37) 2-Methylnaphthalene	11.957	142	465189	20.341	ng	99
38) 1-Methylnaphthalene	12.181	142	461503	20.362	ng	100
40) 1,2,4,5-Tetrachloroben...	12.334	216	274970	19.740	ng	99
41) Hexachlorocyclopentadiene	12.316	237	88852	20.153	ng	95
43) 2,4,6-Trichlorophenol	12.587	196	173616	20.129	ng	99

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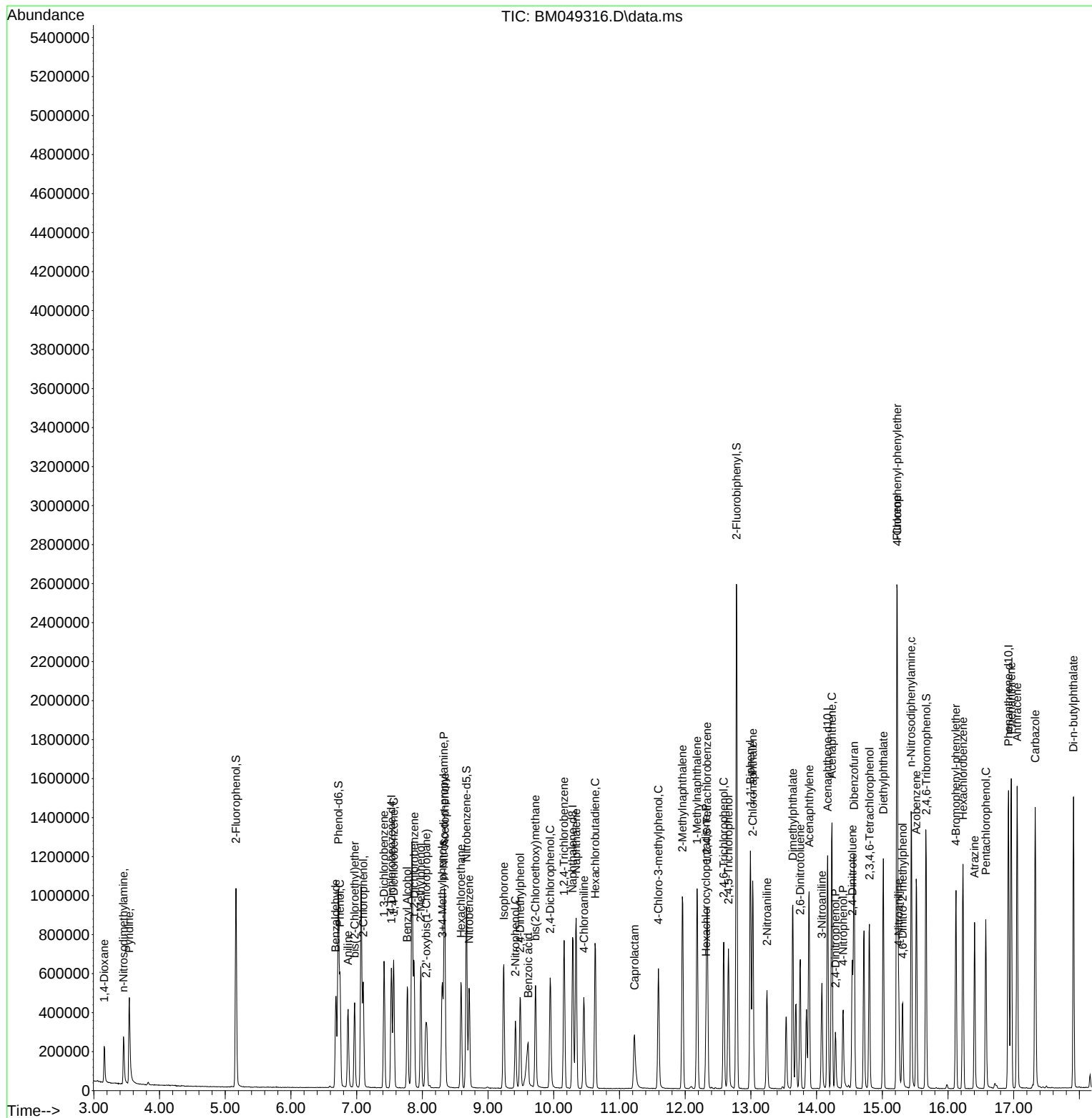
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	200752	20.698	ng	100
46) 1,1'-Biphenyl	12.992	154	618750	19.964	ng	98
47) 2-Chloronaphthalene	13.028	162	514577	20.211	ng	99
48) 2-Nitroaniline	13.245	65	134889	20.260	ng	100
49) Acenaphthylene	13.887	152	707143	20.138	ng	100
50) Dimethylphthalate	13.640	163	614349	20.339	ng	99
51) 2,6-Dinitrotoluene	13.751	165	132128	20.436	ng	99
52) Acenaphthene	14.234	154	455408	19.994	ng	99
53) 3-Nitroaniline	14.081	138	121265	20.187	ng	95
54) 2,4-Dinitrophenol	14.287	184	58778	20.551	ng	94
55) Dibenzofuran	14.569	168	763005	20.254	ng	100
56) 4-Nitrophenol	14.404	139	101538	19.328	ng	99
57) 2,4-Dinitrotoluene	14.545	165	178223	20.570	ng	99
58) Fluorene	15.222	166	637575	20.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	165755	20.465	ng	99
60) Diethylphthalate	15.016	149	599088	20.300	ng	99
61) 4-Chlorophenyl-phenyle...	15.228	204	341654	20.314	ng	99
62) 4-Nitroaniline	15.251	138	128330	20.151	ng	99
63) Azobenzene	15.516	77	592457	20.737	ng	98
65) 4,6-Dinitro-2-methylph...	15.310	198	92652	18.342	ng	95
66) n-Nitrosodiphenylamine	15.439	169	513768	20.017	ng	100
67) 4-Bromophenyl-phenylether	16.122	248	190507	19.689	ng	97
68) Hexachlorobenzene	16.228	284	226947	19.539	ng	97
69) Atrazine	16.404	200	144373	22.761	ng	100
70) Pentachlorophenol	16.575	266	140704	19.607	ng	97
71) Phenanthrene	16.963	178	943545	19.796	ng	100
72) Anthracene	17.051	178	893288	19.745	ng	100
73) Carbazole	17.328	167	882140	19.959	ng	99
74) Di-n-butylphthalate	17.910	149	988340	19.746	ng	100
75) Fluoranthene	18.986	202	1136254	19.634	ng	100
77) Benzidine	19.186	184	187326	15.739	ng	99
78) Pyrene	19.351	202	1200292	19.485	ng	99
80) Butylbenzylphthalate	20.280	149	401506	19.292	ng	100
81) Benzo(a)anthracene	21.133	228	1194622	20.038	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	357526	19.735	ng	99
83) Chrysene	21.192	228	1118770	19.800	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	631327	19.791	ng	99
85) Di-n-octyl phthalate	22.151	149	973168	18.446	ng	99
87) Indeno(1,2,3-cd)pyrene	27.033	276	1263043	19.416	ng	100
88) Benzo(b)fluoranthene	23.062	252	1136936	19.206	ng	99
89) Benzo(k)fluoranthene	23.121	252	1141990	19.811	ng	100
90) Benzo(a)pyrene	23.809	252	977126	19.471	ng	99
91) Dibenzo(a,h)anthracene	27.086	278	1057167	19.488	ng	99
92) Benzo(g,h,i)perylene	27.986	276	1062568	19.537	ng	99

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

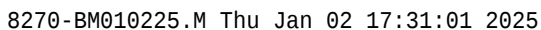
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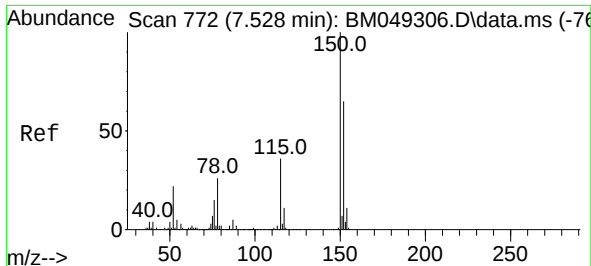
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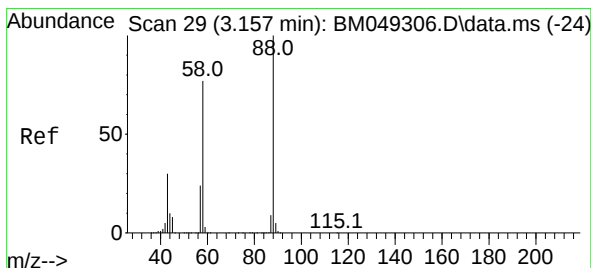
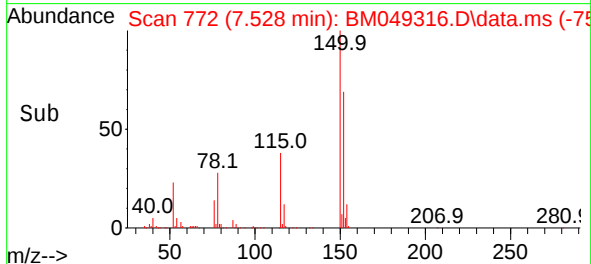
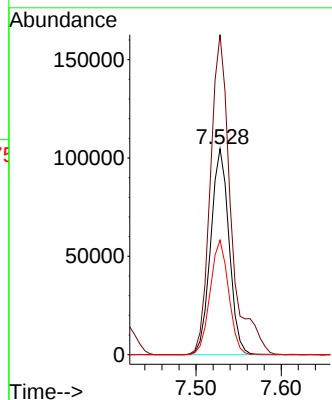
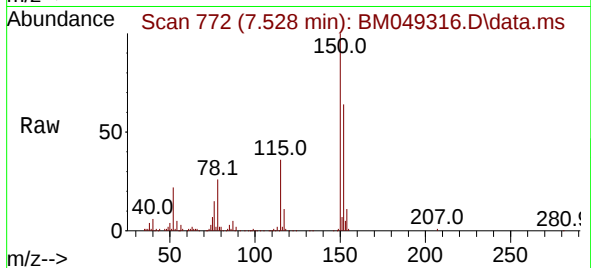




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM049316.D
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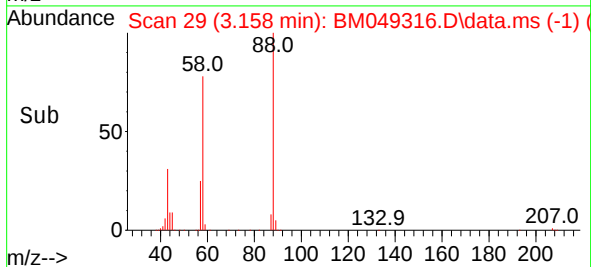
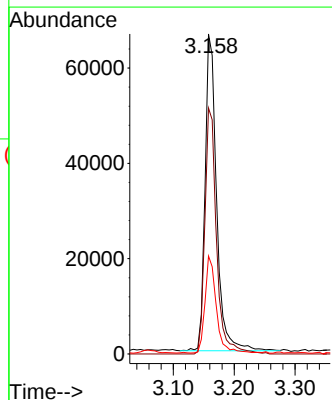
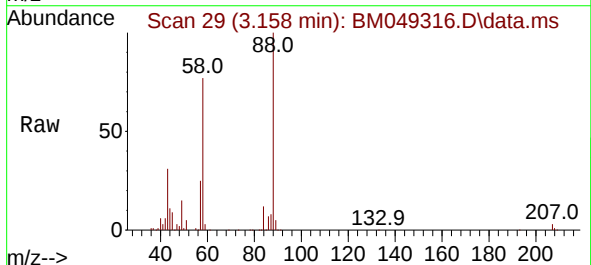
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ClientSampleId :
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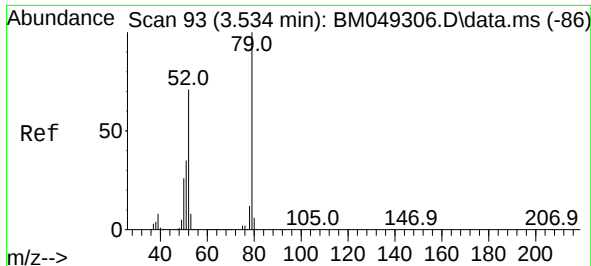
Tgt Ion:152 Resp: 156896
Ion Ratio Lower Upper
152 100
150 155.5 124.0 186.0
115 55.6 44.6 67.0



#2
1,4-Dioxane
Concen: 20.747 ng
RT: 3.158 min Scan# 29
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

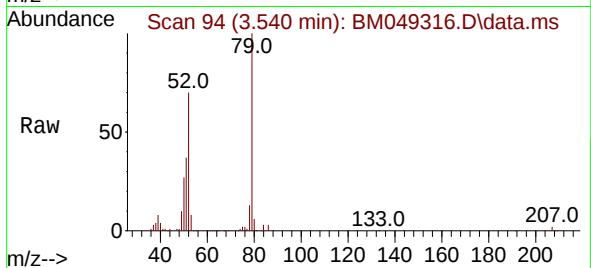
Tgt Ion: 88 Resp: 87325
Ion Ratio Lower Upper
88 100
58 78.6 62.5 93.7
43 29.8 24.2 36.4



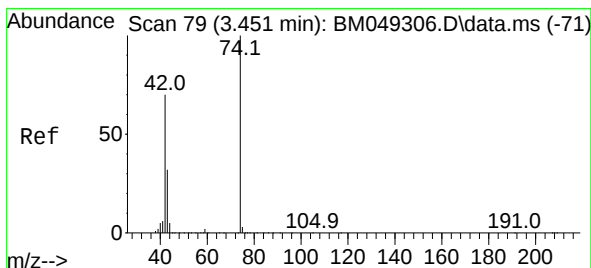
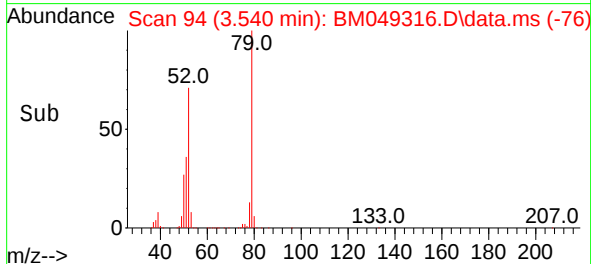
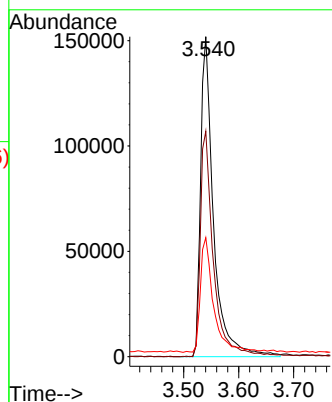


#3
Pyridine
Concen: 20.673 ng
RT: 3.540 min Scan# 94
Delta R.T. 0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

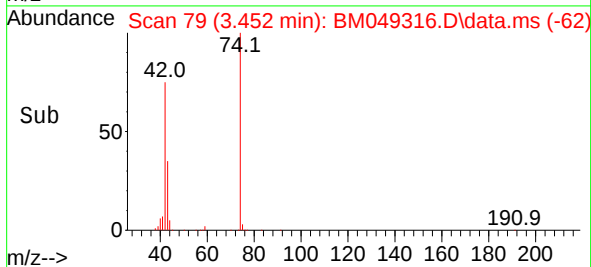
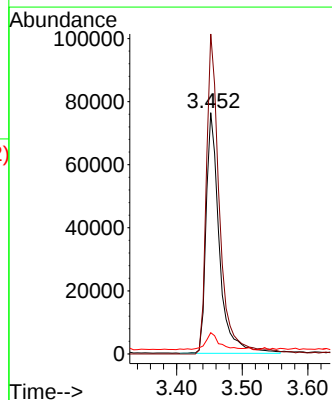
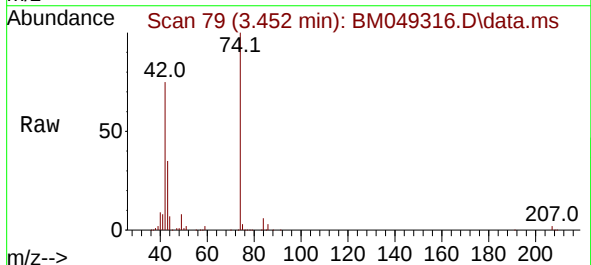


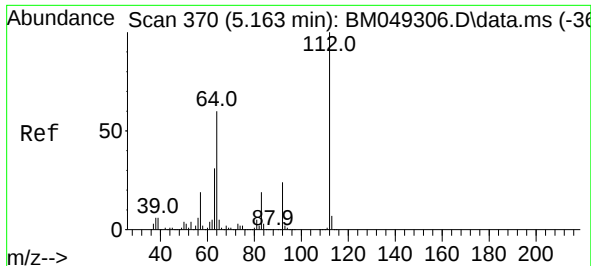
Tgt Ion: 79 Resp: 249152
Ion Ratio Lower Upper
79 100
52 70.4 56.9 85.3
51 37.2 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 20.927 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion: 42 Resp: 106666
Ion Ratio Lower Upper
42 100
74 132.7 112.4 168.6
44 8.9 5.8 8.8#

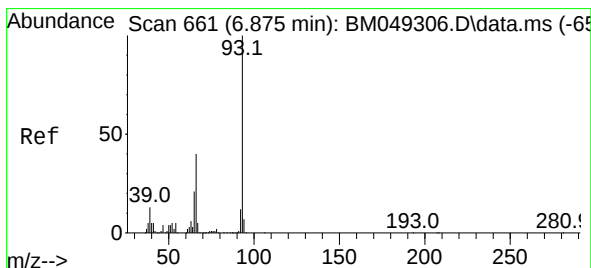
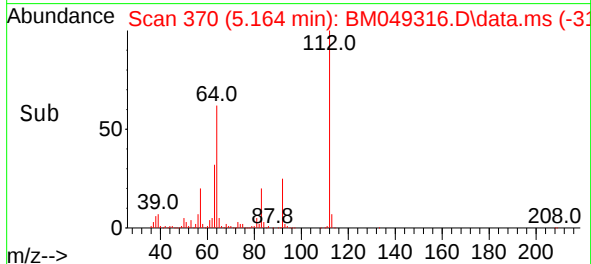
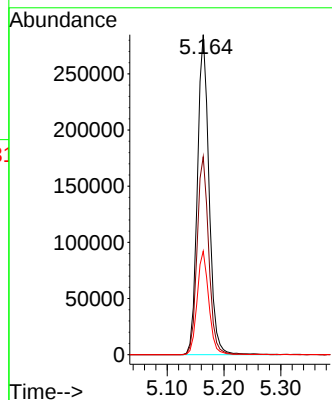
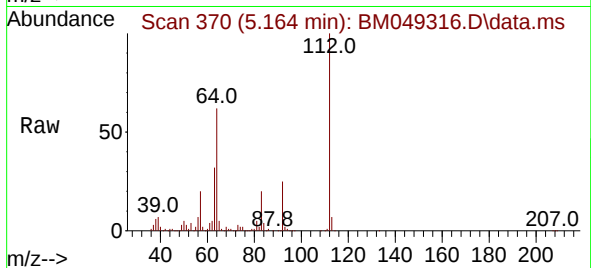




#5
2-Fluorophenol
Concen: 40.807 ng
RT: 5.164 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

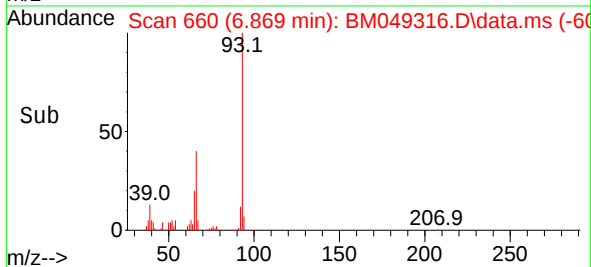
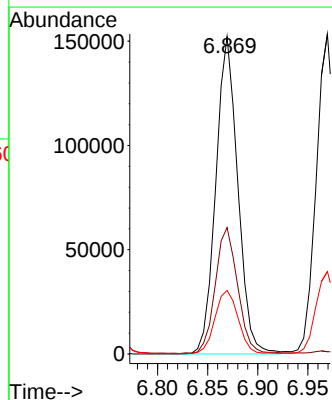
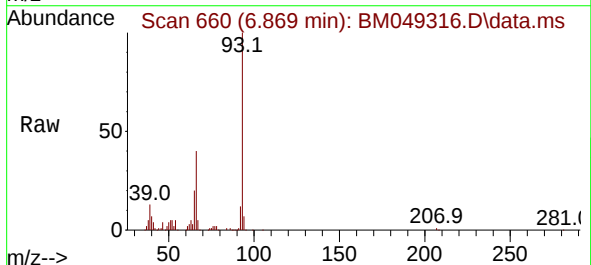
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ClientSampleId :
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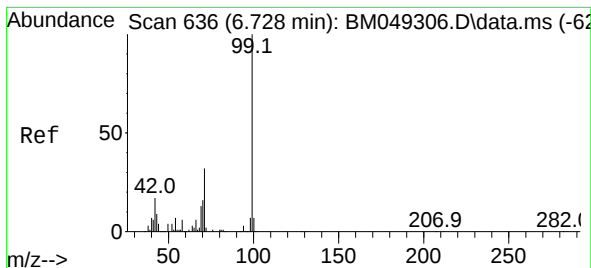
Tgt Ion:112 Resp: 406777
Ion Ratio Lower Upper
112 100
64 61.9 47.5 71.3
63 32.4 24.6 37.0



#6
Aniline
Concen: 21.453 ng
RT: 6.869 min Scan# 660
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion: 93 Resp: 231551
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 20.0 16.6 24.8





#7

Phenol-d6

Concen: 41.264 ng

RT: 6.722 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

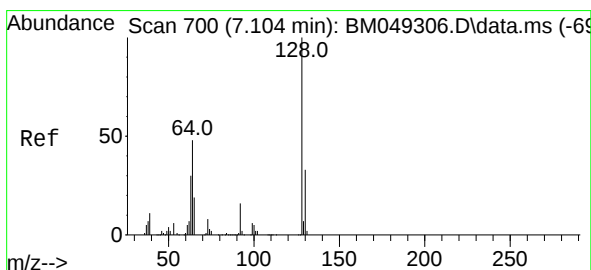
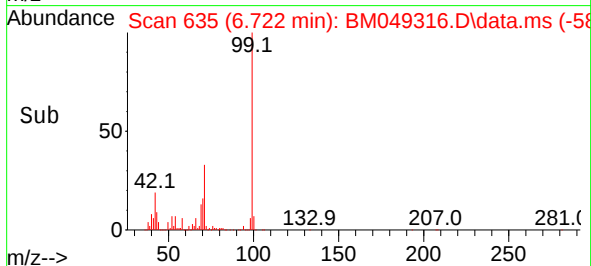
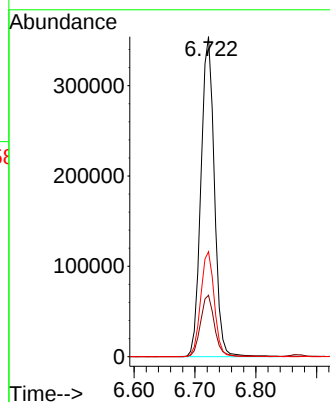
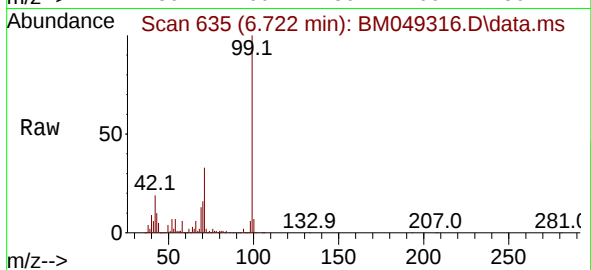
Tgt Ion: 99 Resp: 543403

Ion Ratio Lower Upper

99 100

42 19.2 14.4 21.6

71 32.8 26.4 39.6



#8

2-Chlorophenol

Concen: 20.611 ng

RT: 7.099 min Scan# 699

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

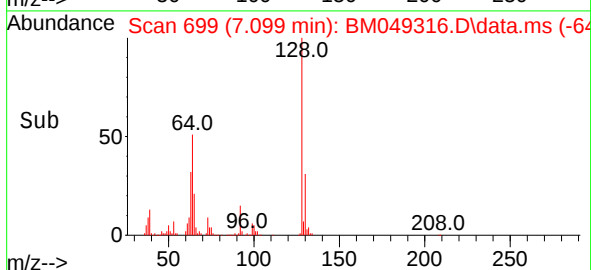
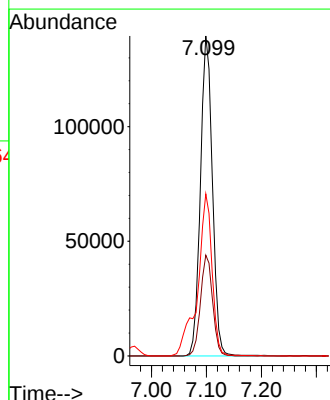
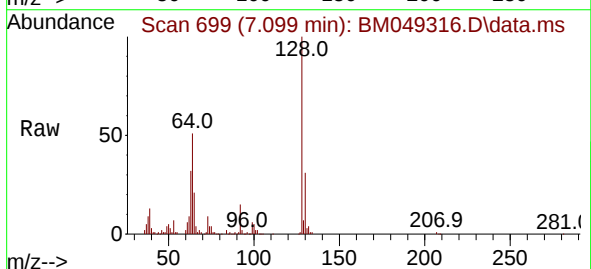
Tgt Ion: 128 Resp: 211622

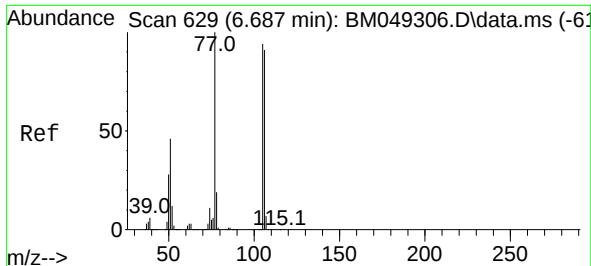
Ion Ratio Lower Upper

128 100

130 31.5 11.9 51.9

64 50.6 30.6 70.6

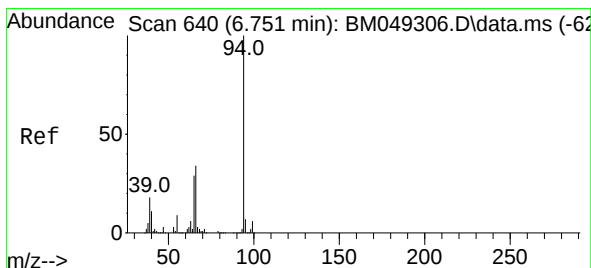
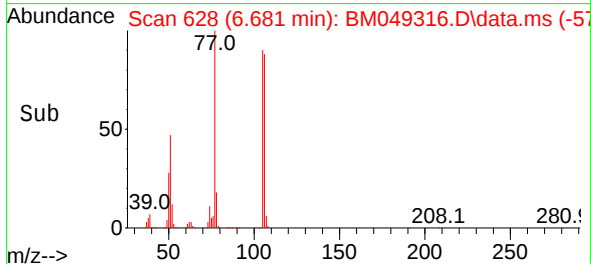
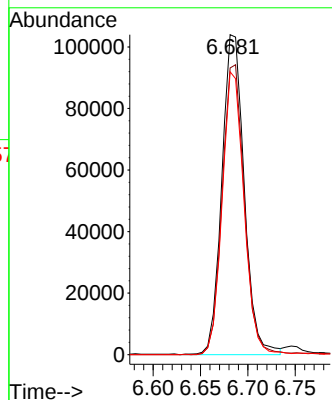
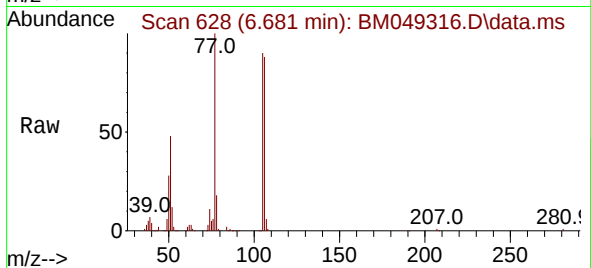




#9
Benzaldehyde
Concen: 22.808 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049316.D
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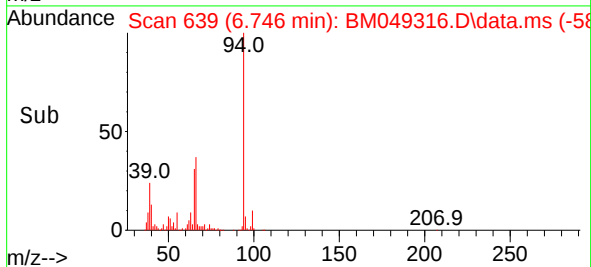
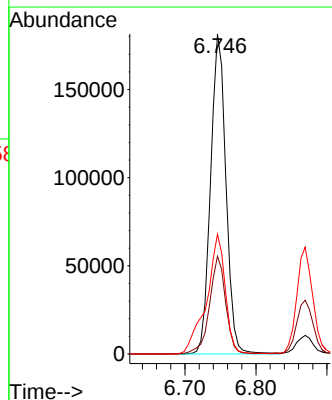
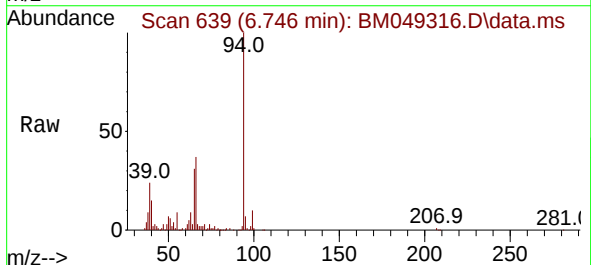
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BNA_M
ClientSampleId :
SSTDICC020

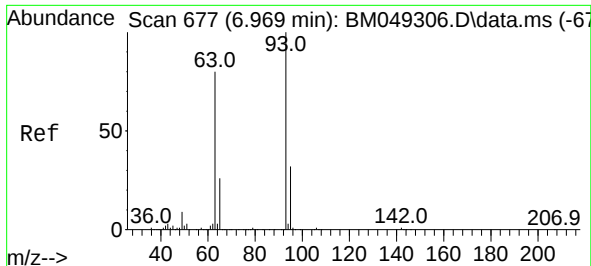
Tgt Ion: 77 Resp: 171042
Ion Ratio Lower Upper
77 100
105 89.6 73.3 113.3
106 88.4 68.4 108.4



#10
Phenol
Concen: 20.670 ng
RT: 6.746 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion: 94 Resp: 272951
Ion Ratio Lower Upper
94 100
65 30.6 9.1 49.1
66 37.5 15.0 55.0

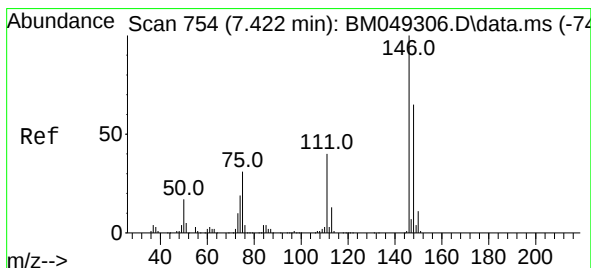
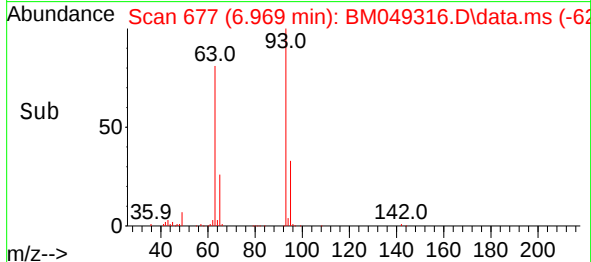
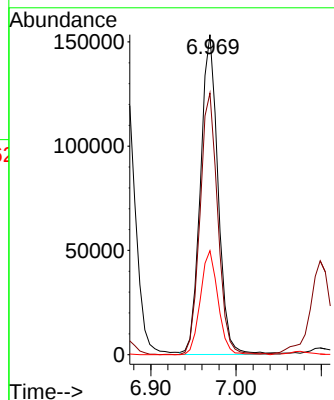
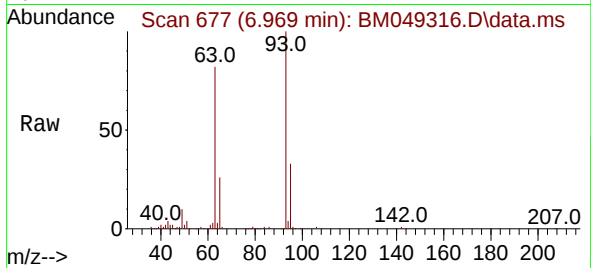




#11
bis(2-Chloroethyl)ether
Concen: 20.750 ng
RT: 6.969 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

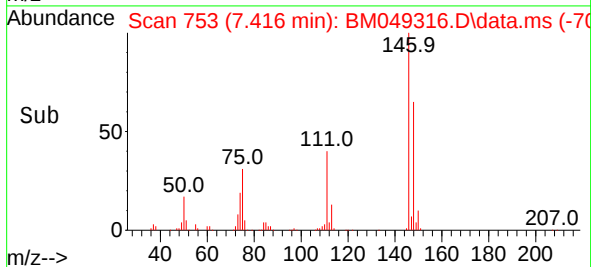
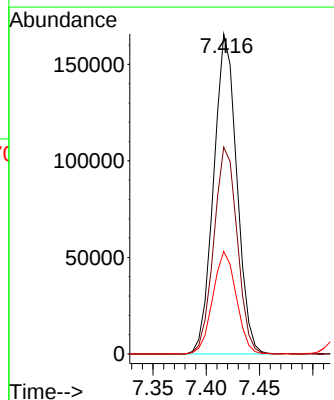
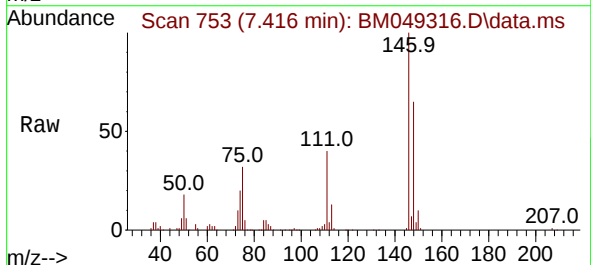
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

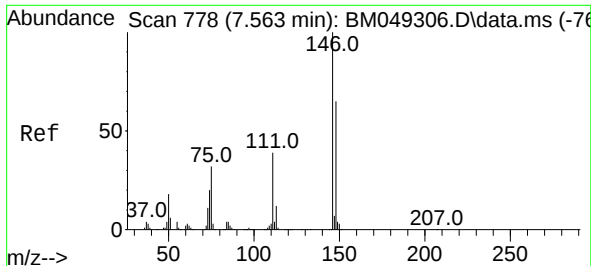
Tgt Ion: 93 Resp: 220011
Ion Ratio Lower Upper
93 100
63 81.7 61.7 101.7
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 20.430 ng
RT: 7.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:146 Resp: 250459
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 32.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 20.392 ng

RT: 7.563 min Scan# 778

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

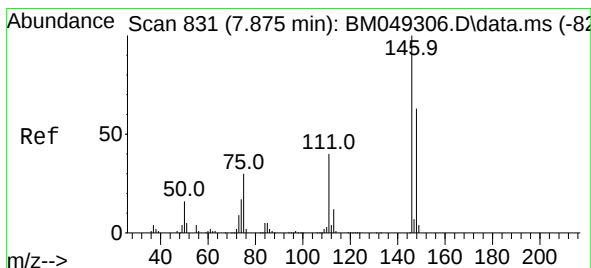
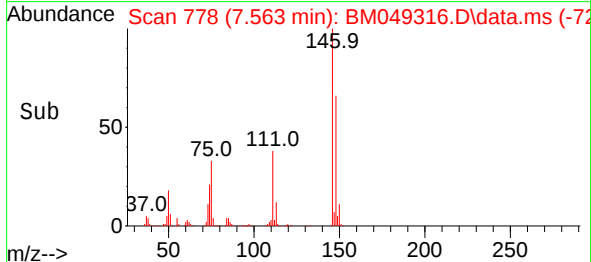
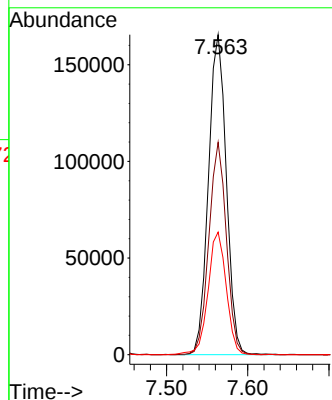
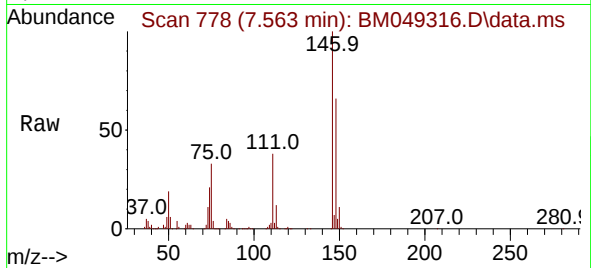
Tgt Ion:146 Resp: 253001

Ion Ratio Lower Upper

146 100

148 66.3 52.0 78.0

111 38.3 30.6 46.0



#14

1,2-Dichlorobenzene

Concen: 20.586 ng

RT: 7.875 min Scan# 831

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

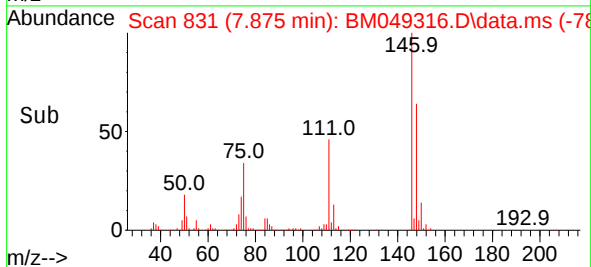
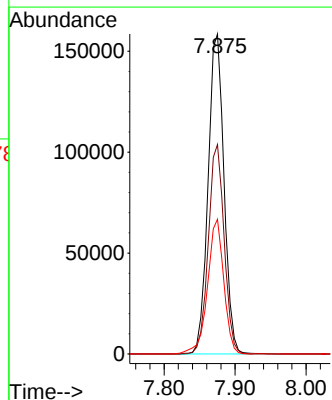
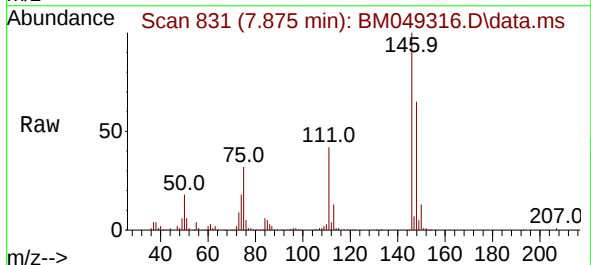
Tgt Ion:146 Resp: 246771

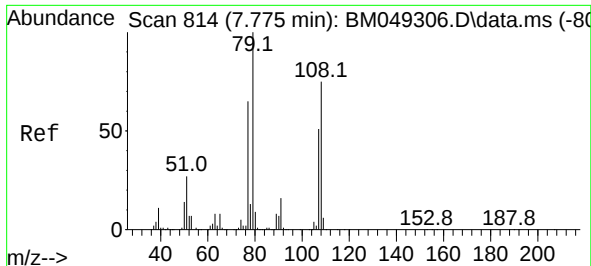
Ion Ratio Lower Upper

146 100

148 65.4 52.1 78.1

111 42.1 32.6 49.0





#15

Benzyl Alcohol

Concen: 20.212 ng

RT: 7.769 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

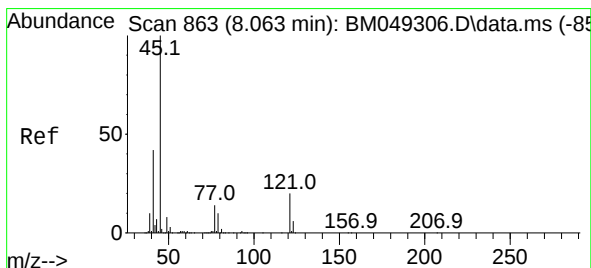
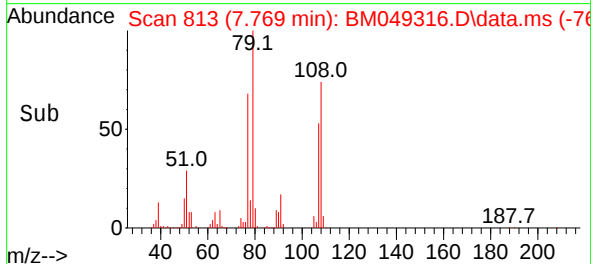
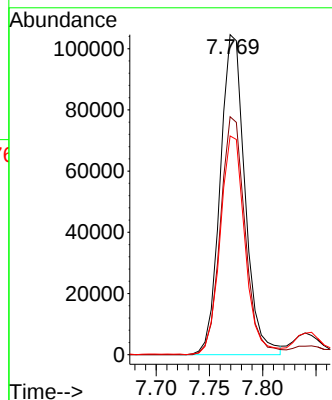
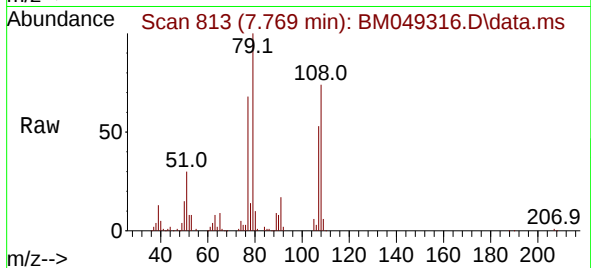
Tgt Ion: 79 Resp: 169032

Ion Ratio Lower Upper

79 100

108 74.3 60.0 90.0

77 68.4 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.934 ng

RT: 8.058 min Scan# 862

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

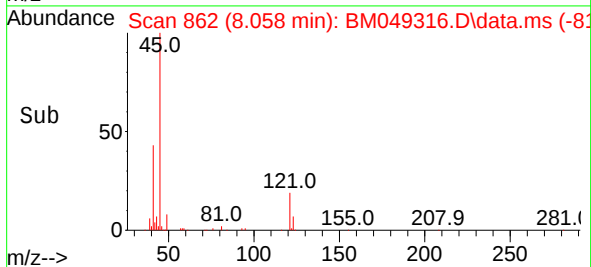
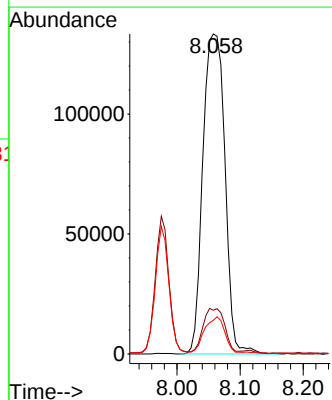
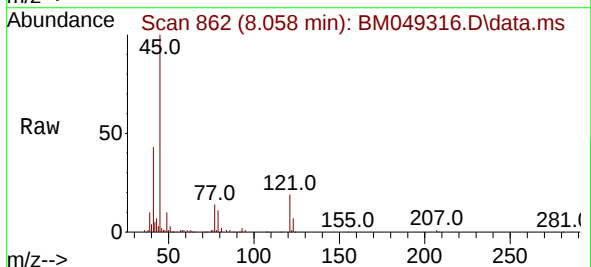
Tgt Ion: 45 Resp: 323122

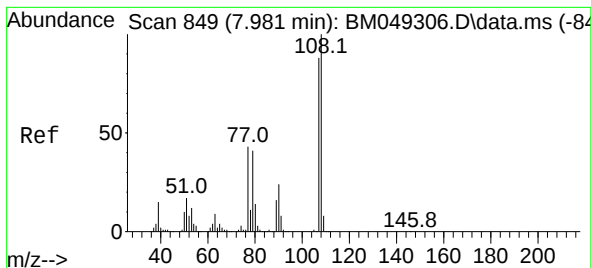
Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.7

79 10.5 0.0 30.4

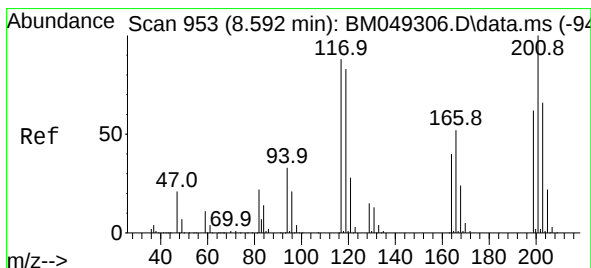
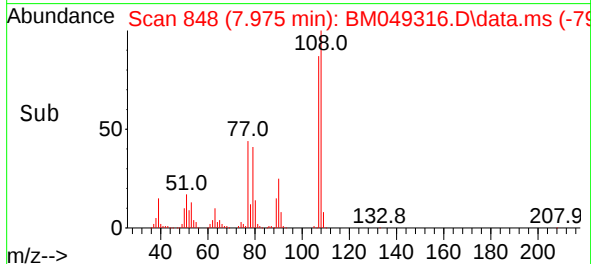
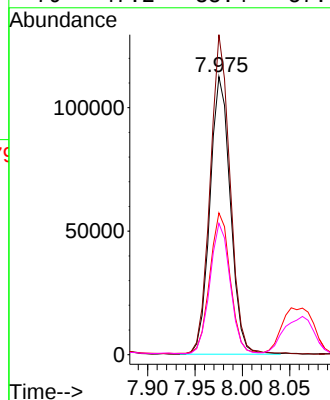
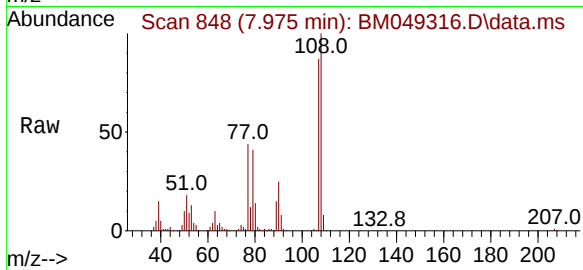




#17
2-Methylphenol
Concen: 20.621 ng
RT: 7.975 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

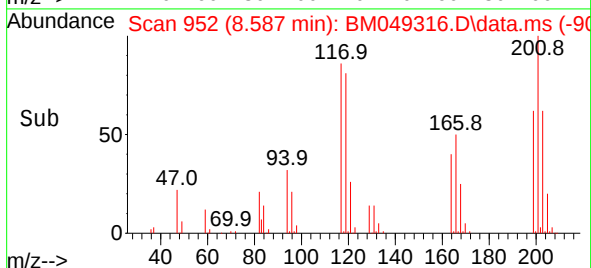
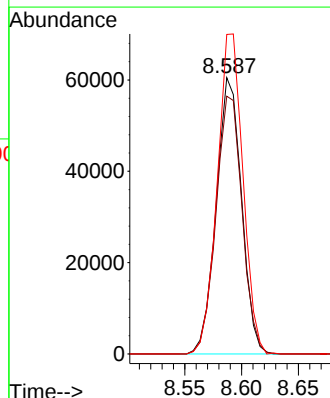
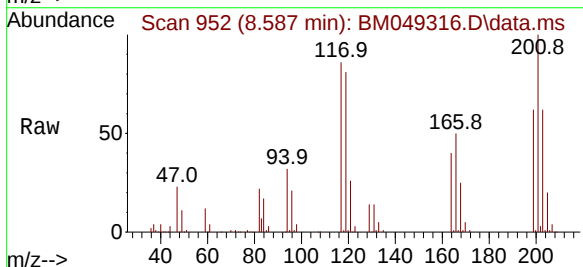
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

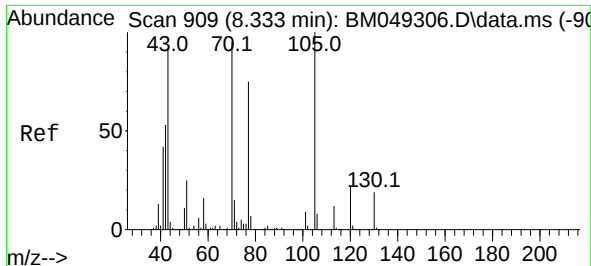
Tgt Ion:107 Resp: 168281
Ion Ratio Lower Upper
107 100
108 115.1 89.7 134.5
77 51.0 40.5 60.7
79 47.2 38.4 57.6



#18
Hexachloroethane
Concen: 20.531 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:117 Resp: 93898
Ion Ratio Lower Upper
117 100
119 93.3 78.8 118.2
201 115.6 90.2 135.4

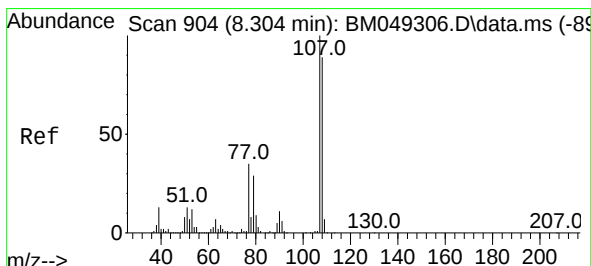
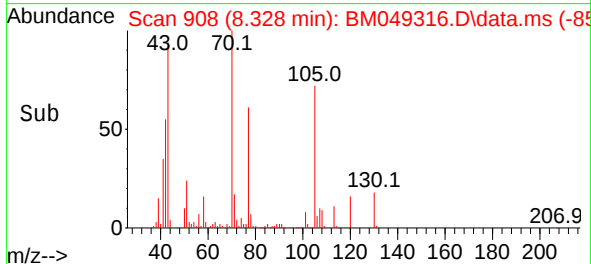
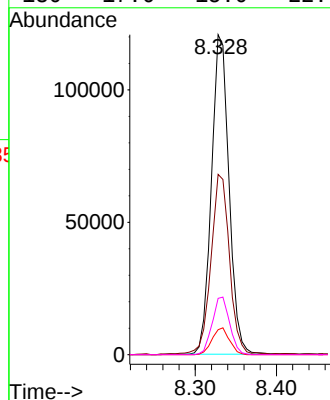
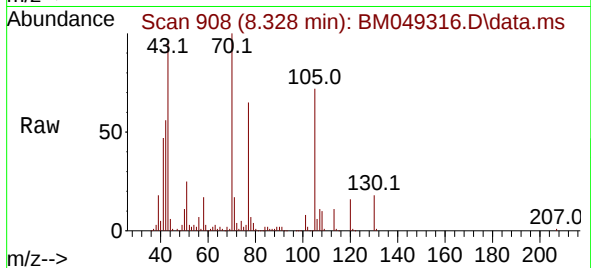




#19
n-Nitroso-di-n-propylamine
Concen: 21.558 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

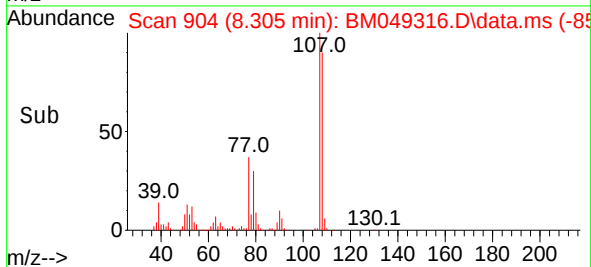
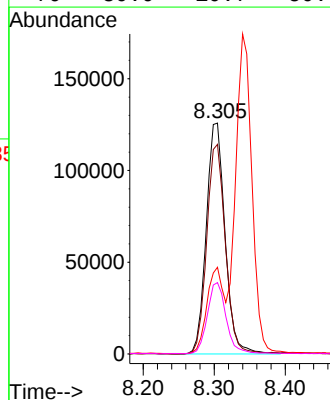
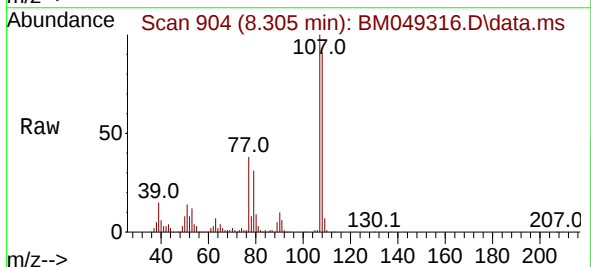
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

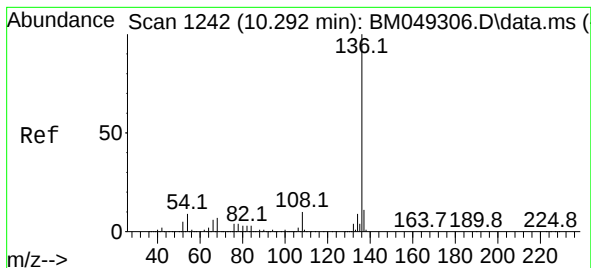
Tgt Ion: 70 Resp: 180806
Ion Ratio Lower Upper
70 100
42 56.4 46.0 69.0
101 7.8 7.1 10.7
130 17.6 15.0 22.4



#20
3+4-Methylphenols
Concen: 20.677 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:107 Resp: 231779
Ion Ratio Lower Upper
107 100
108 90.8 70.3 110.3
77 37.6 16.3 56.3
79 30.9 10.7 50.7

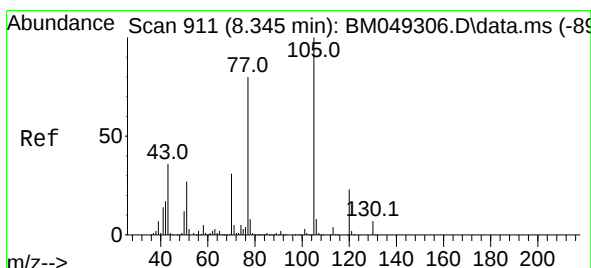
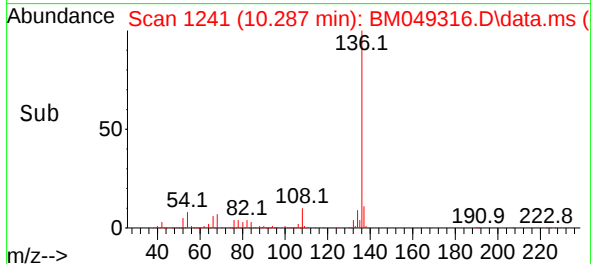
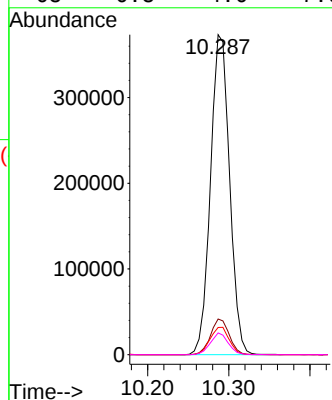
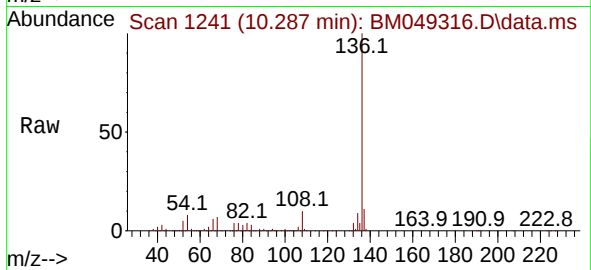




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

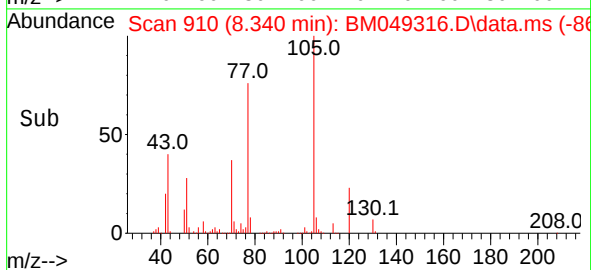
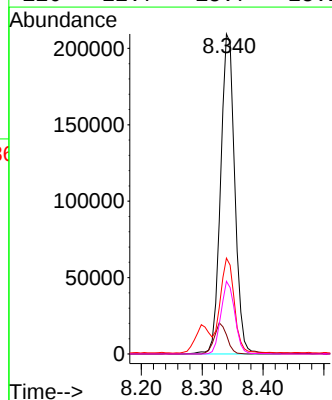
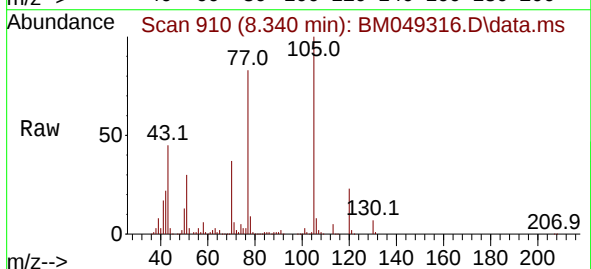
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

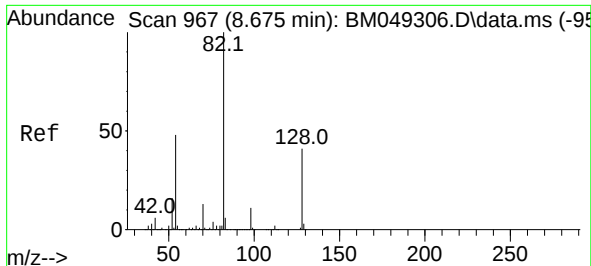
Tgt Ion:136 Resp: 610124
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.5 6.7 10.1
68 6.8 4.6 7.0



#22
Acetophenone
Concen: 20.344 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:105 Resp: 338986
Ion Ratio Lower Upper
105 100
71 6.0 3.5 5.3#
51 29.9 22.3 33.5
120 22.7 18.7 28.1

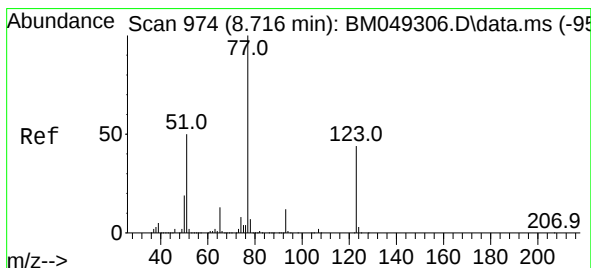
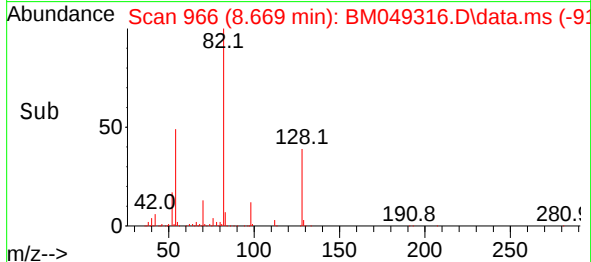
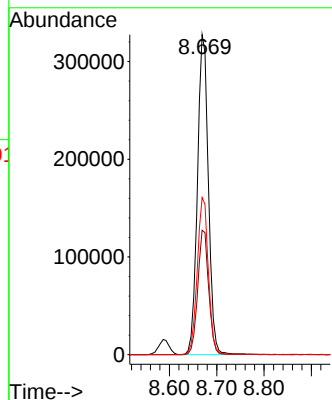
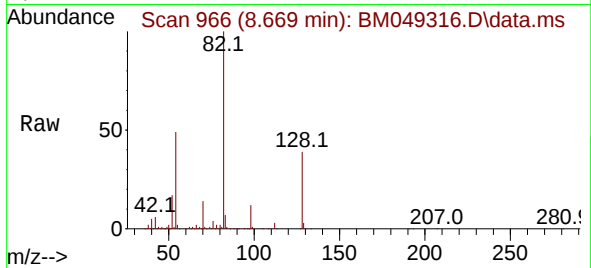




#23
Nitrobenzene-d5
Concen: 40.713 ng
RT: 8.669 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

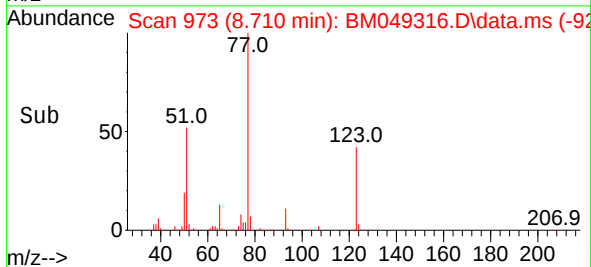
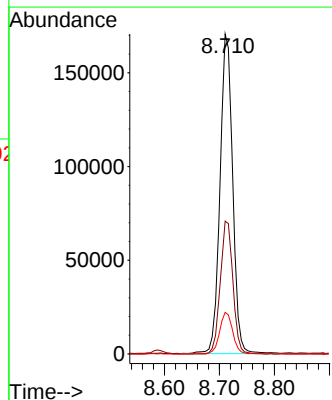
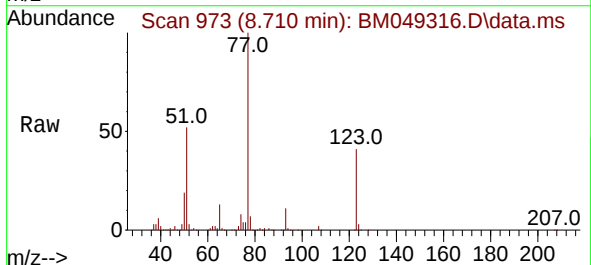
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

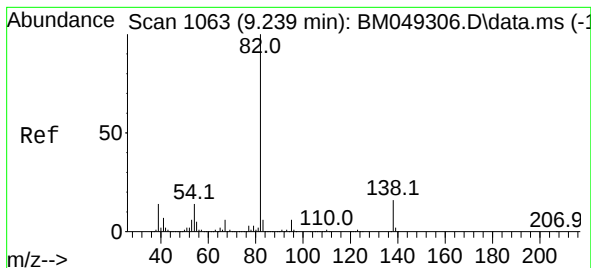
Tgt Ion: 82 Resp: 525010
Ion Ratio Lower Upper
82 100
128 38.9 32.6 48.8
54 49.1 38.8 58.2



#24
Nitrobenzene
Concen: 20.741 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion: 77 Resp: 273380
Ion Ratio Lower Upper
77 100
123 41.5 34.2 51.4
65 13.0 10.4 15.6





#25

Isophorone

Concen: 20.518 ng

RT: 9.240 min Scan# 1063

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

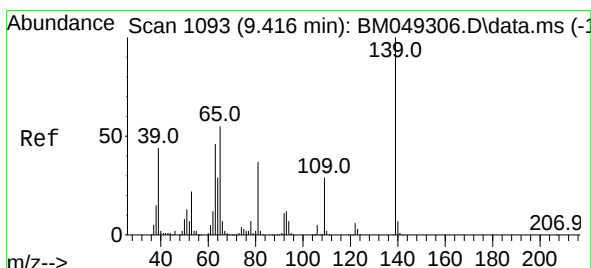
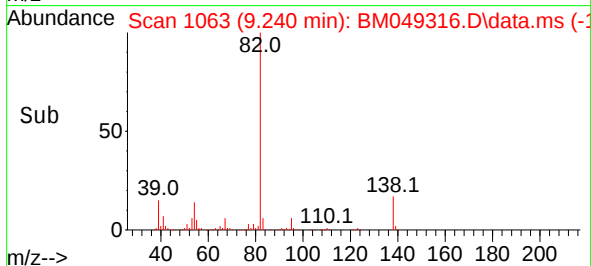
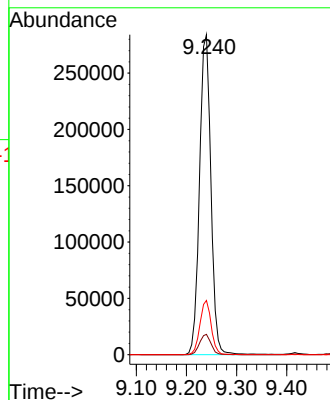
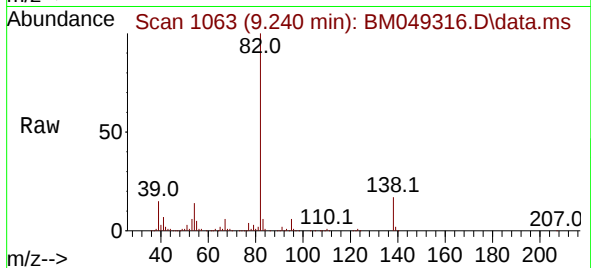
Tgt Ion: 82 Resp: 446949

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 17.0 13.7 20.5



#26

2-Nitrophenol

Concen: 19.774 ng

RT: 9.416 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

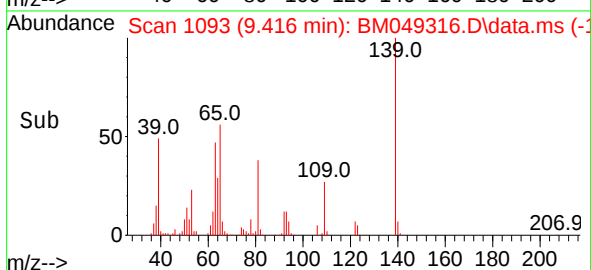
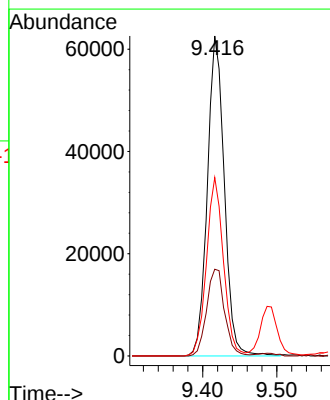
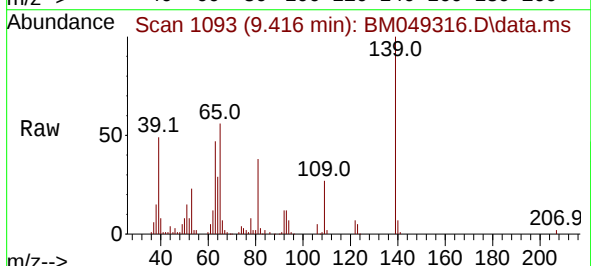
Tgt Ion:139 Resp: 99399

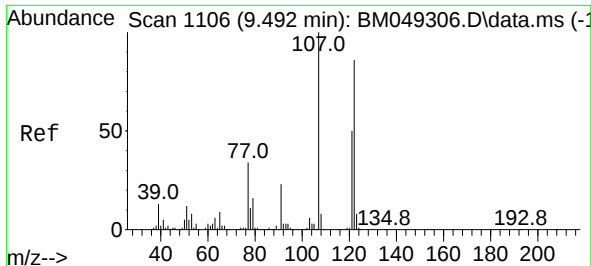
Ion Ratio Lower Upper

139 100

109 27.1 22.1 33.1

65 55.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 20.393 ng

RT: 9.487 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM049316.D

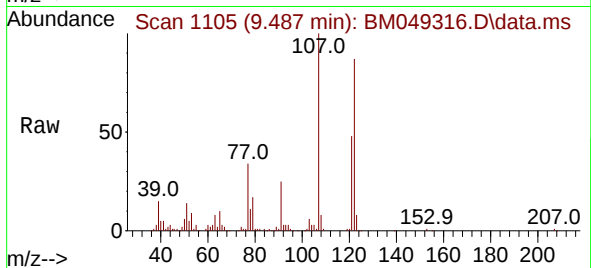
Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



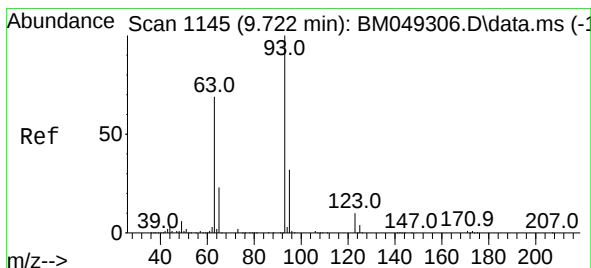
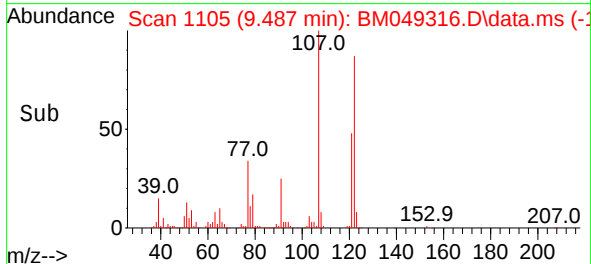
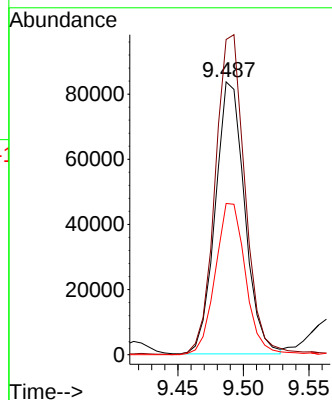
Tgt Ion:122 Resp: 129998

Ion Ratio Lower Upper

122 100

107 115.5 92.4 138.6

121 55.4 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.332 ng

RT: 9.722 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

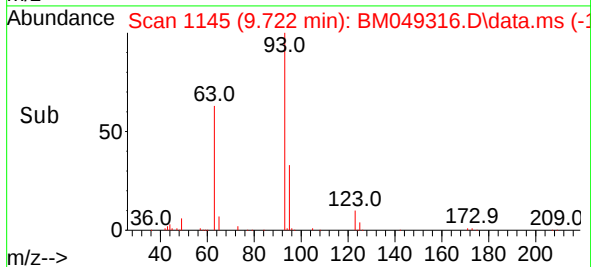
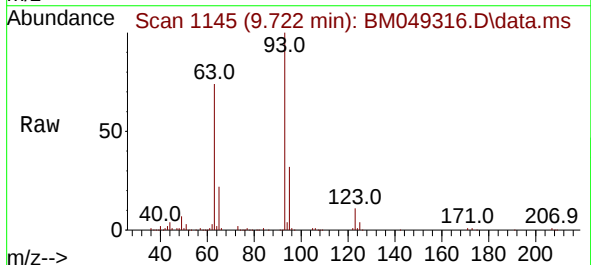
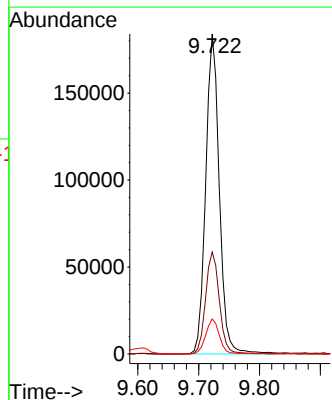
Tgt Ion: 93 Resp: 285763

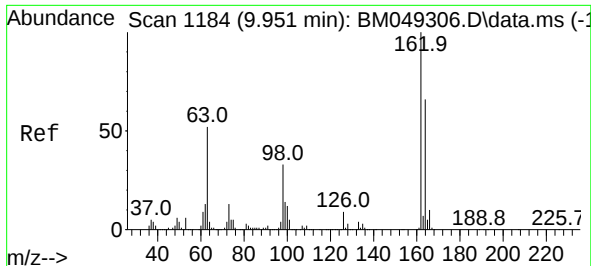
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.456 ng

RT: 9.946 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

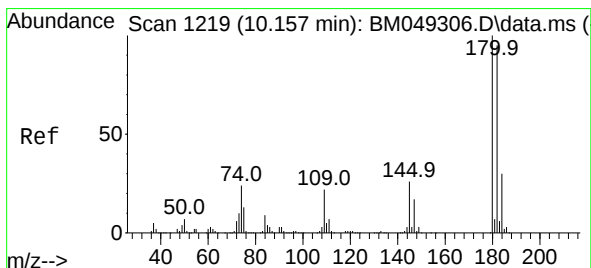
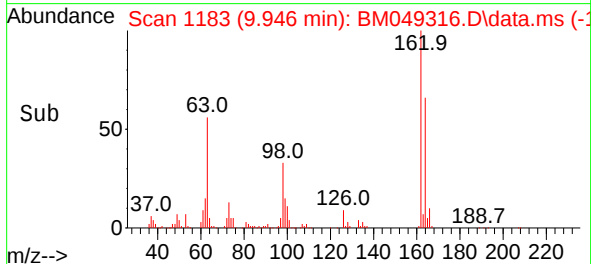
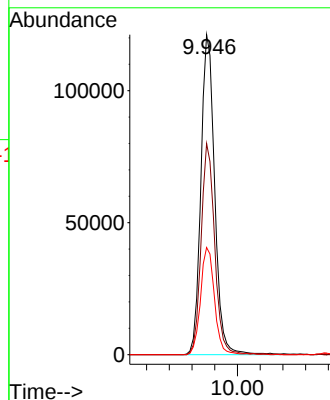
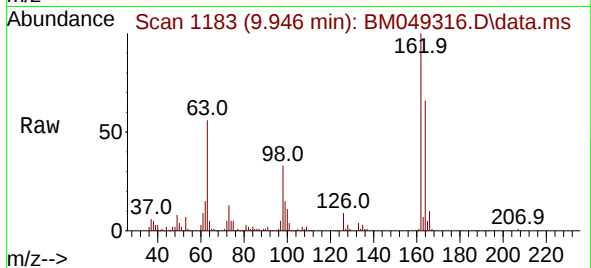
Tgt Ion:162 Resp: 204980

Ion Ratio Lower Upper

162 100

164 66.0 44.5 84.5

98 33.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 20.375 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

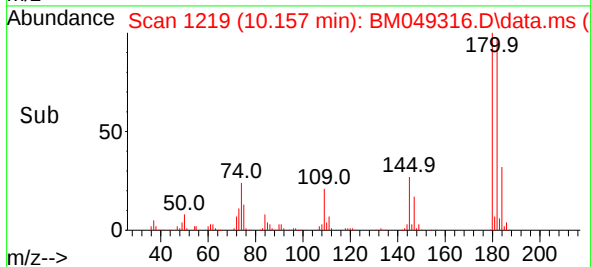
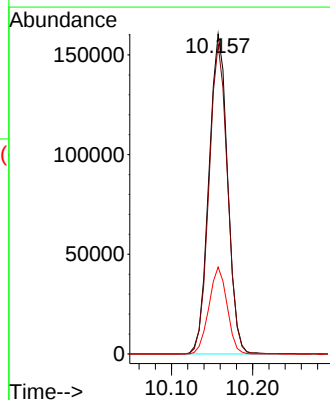
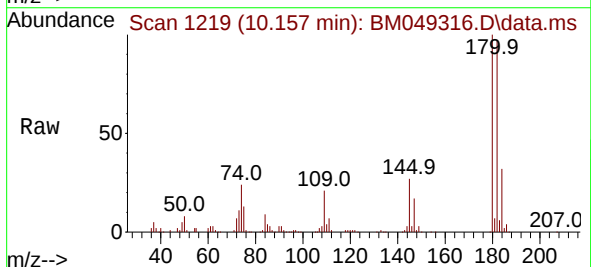
Tgt Ion:180 Resp: 256474

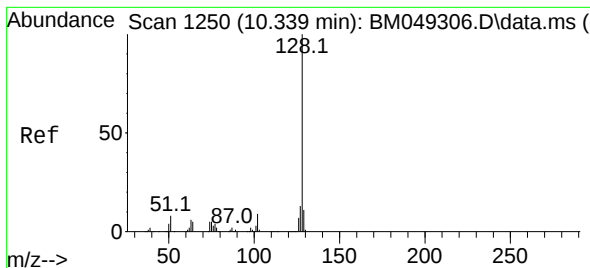
Ion Ratio Lower Upper

180 100

182 96.8 76.9 115.3

145 27.1 21.8 32.6





#31

Naphthalene

Concen: 20.290 ng

RT: 10.340 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

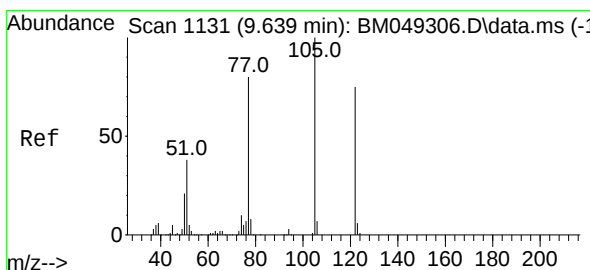
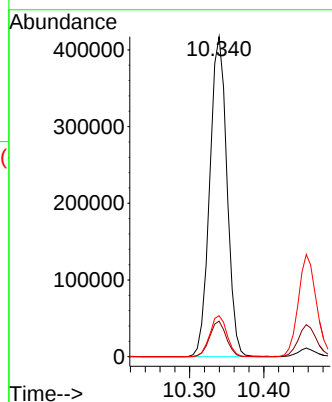
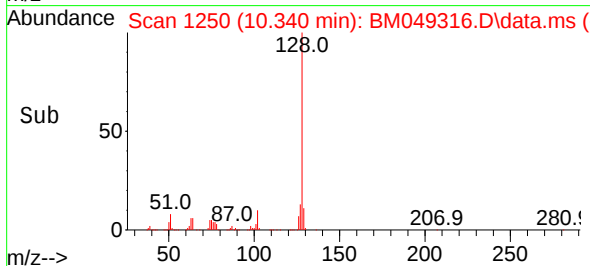
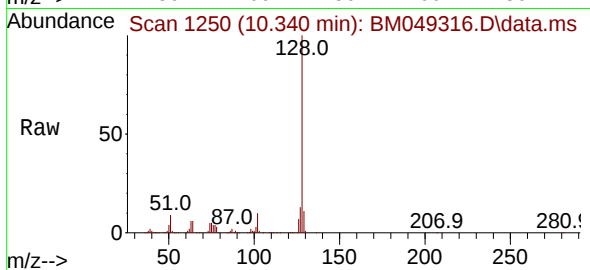
Tgt Ion:128 Resp: 672852

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 12.8 10.5 15.7



#32

Benzoic acid

Concen: 17.742 ng

RT: 9.610 min Scan# 1126

Delta R.T. -0.029 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

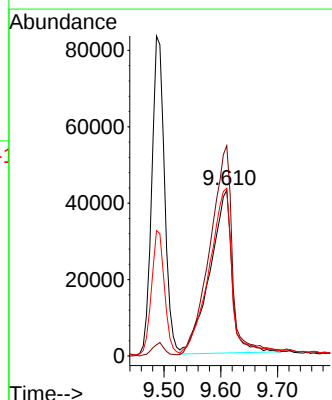
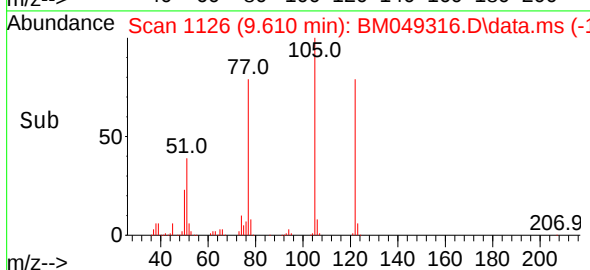
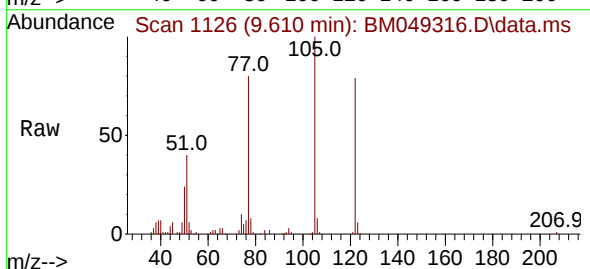
Tgt Ion:122 Resp: 114655

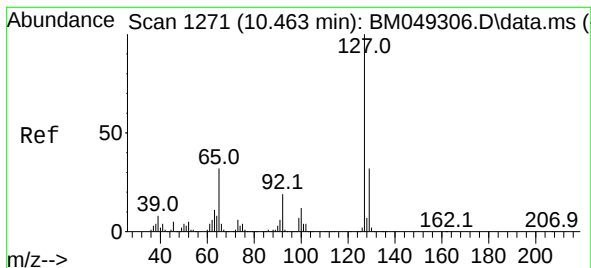
Ion Ratio Lower Upper

122 100

105 126.8 108.8 148.8

77 101.1 84.7 124.7





#33

4-Chloroaniline

Concen: 20.750 ng

RT: 10.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 233591

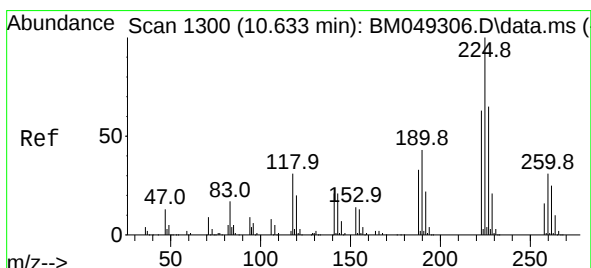
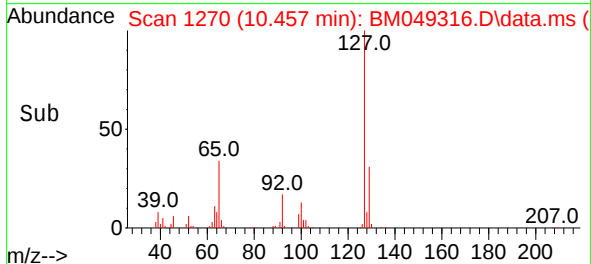
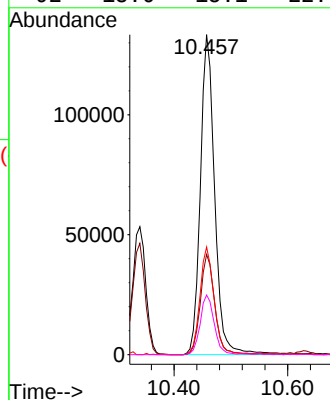
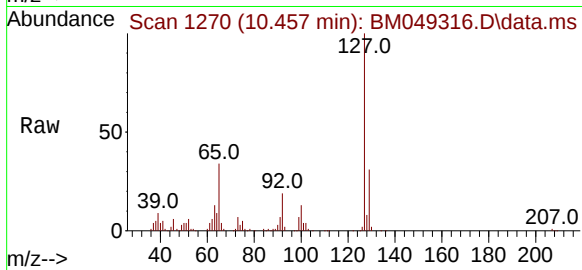
Ion Ratio Lower Upper

127 100

129 31.4 25.8 38.8

65 33.7 26.3 39.5

92 18.6 15.1 22.7



#34

Hexachlorobutadiene

Concen: 20.143 ng

RT: 10.628 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

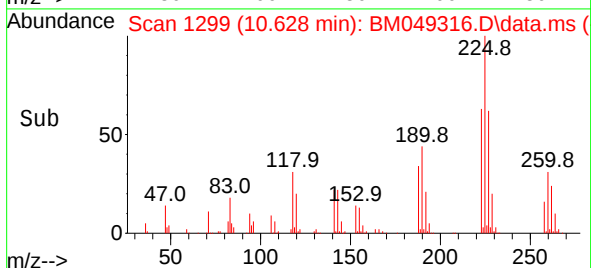
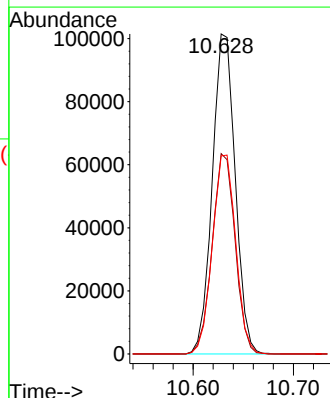
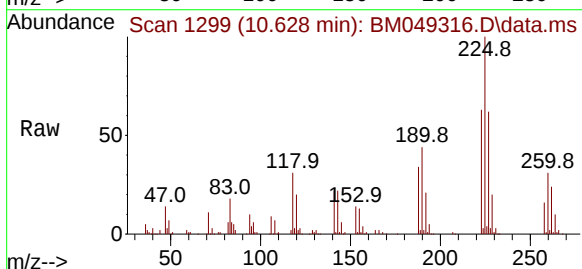
Tgt Ion:225 Resp: 160756

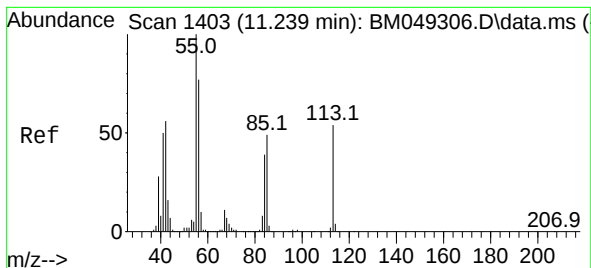
Ion Ratio Lower Upper

225 100

223 62.6 49.8 74.8

227 61.9 50.2 75.2

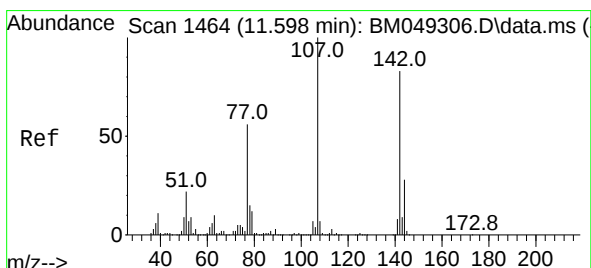
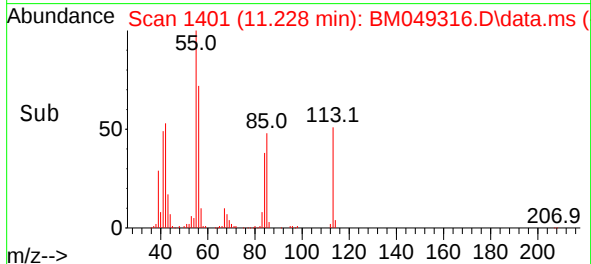
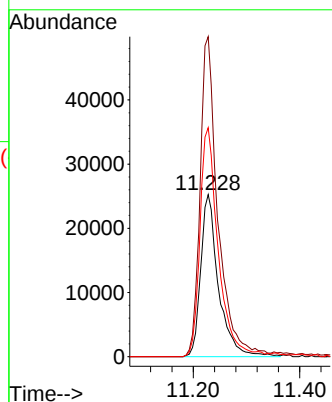
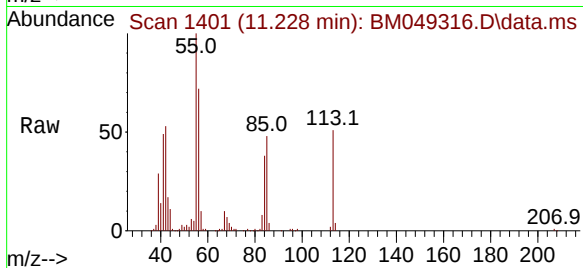




#35
Caprolactam
Concen: 19.848 ng
RT: 11.228 min Scan# 1401
Delta R.T. -0.011 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

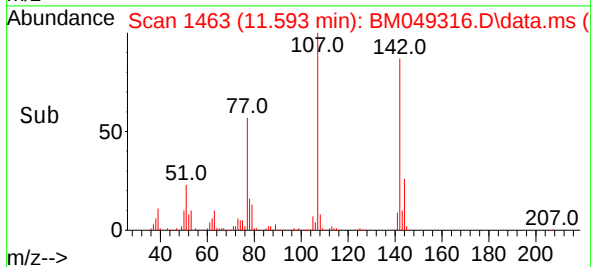
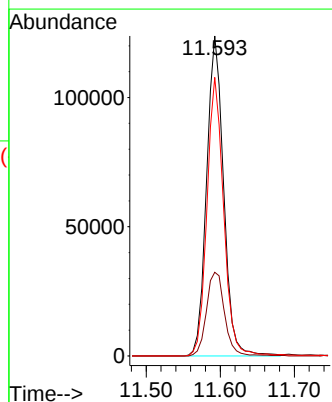
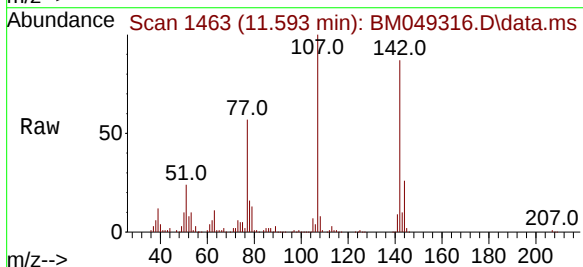
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

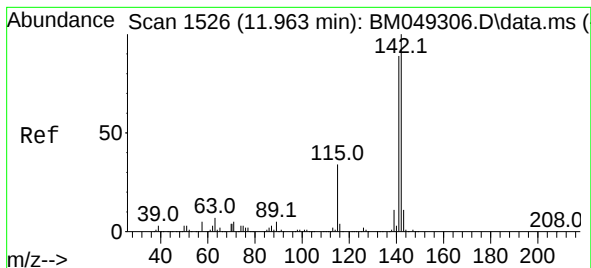
Tgt Ion:113 Resp: 58521
Ion Ratio Lower Upper
113 100
55 197.4 172.1 212.1
56 141.2 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 20.352 ng
RT: 11.593 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:107 Resp: 198008
Ion Ratio Lower Upper
107 100
144 26.2 21.8 32.8
142 87.1 66.9 100.3





#37

2-Methylnaphthalene

Concen: 20.341 ng

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

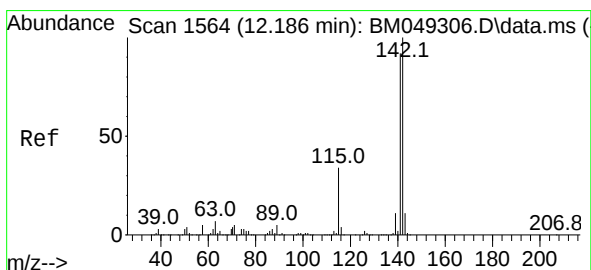
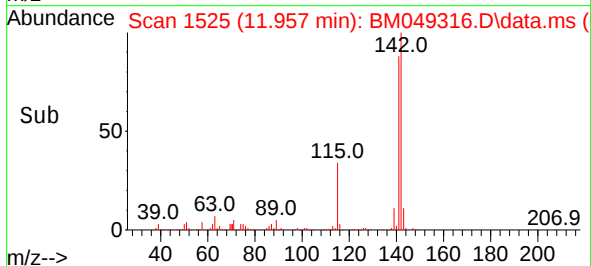
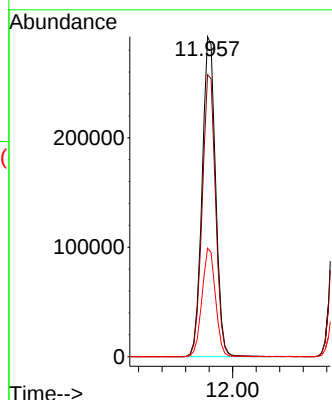
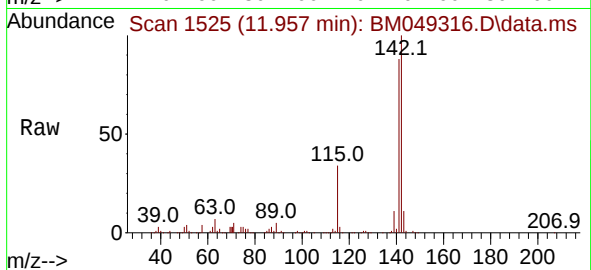
Tgt Ion:142 Resp: 465189

Ion Ratio Lower Upper

142 100

141 88.1 69.4 104.0

115 33.9 27.1 40.7



#38

1-Methylnaphthalene

Concen: 20.362 ng

RT: 12.181 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

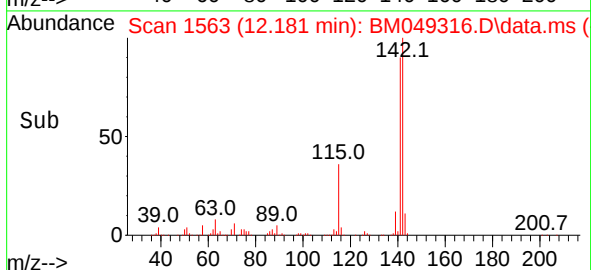
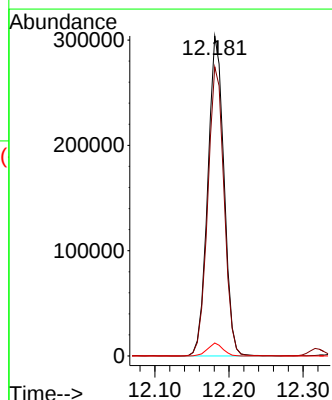
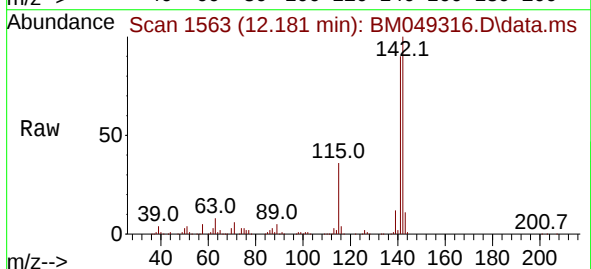
Tgt Ion:142 Resp: 461503

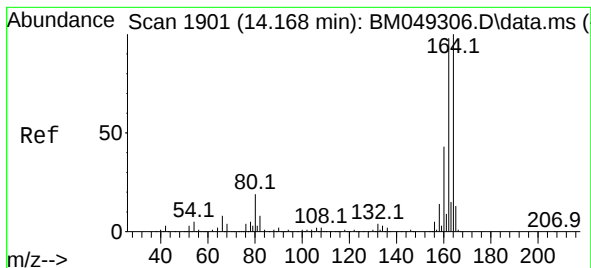
Ion Ratio Lower Upper

142 100

141 90.4 72.6 108.8

116 4.0 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

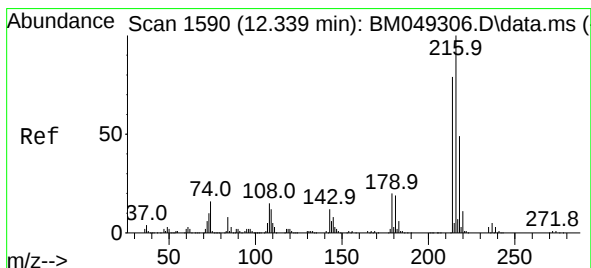
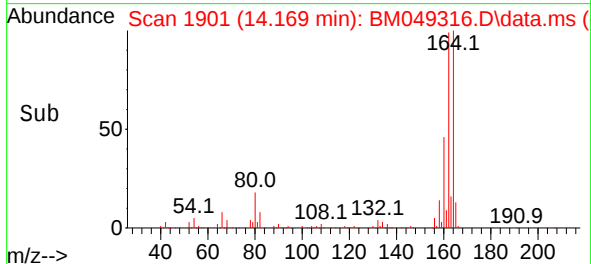
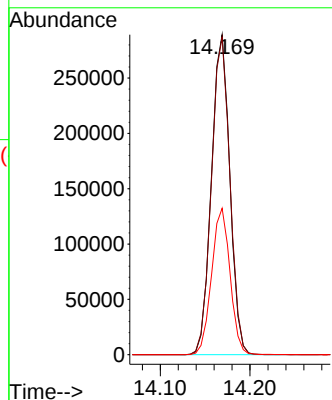
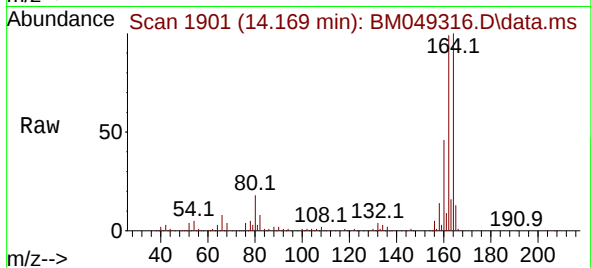
Tgt Ion:164 Resp: 410807

Ion Ratio Lower Upper

164 100

162 99.2 79.4 119.2

160 45.8 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.740 ng

RT: 12.334 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Tgt Ion:216 Resp: 274970

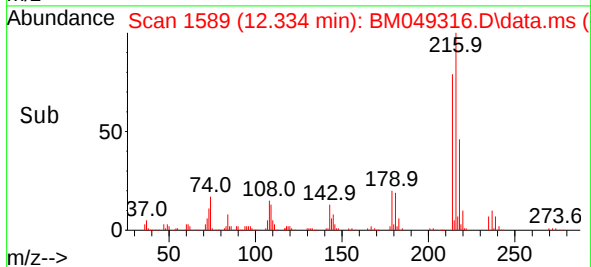
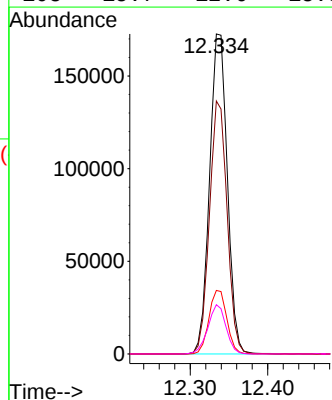
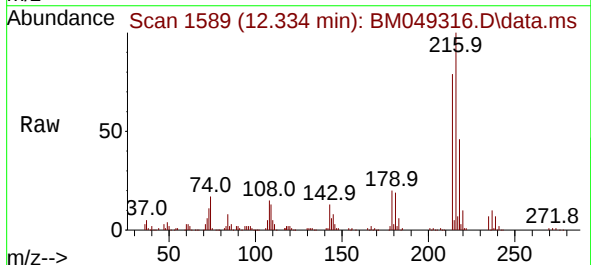
Ion Ratio Lower Upper

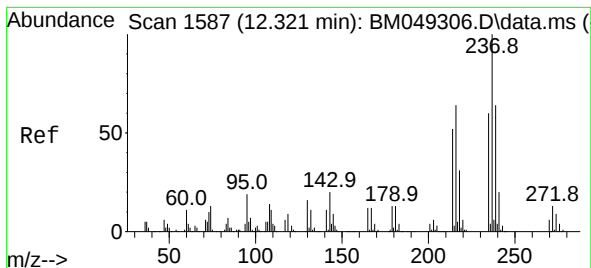
216 100

214 78.5 62.2 93.4

179 20.0 15.8 23.8

108 15.7 12.6 18.8





#41

Hexachlorocyclopentadiene

Concen: 20.153 ng

RT: 12.316 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

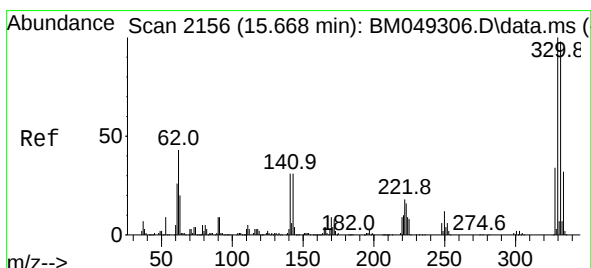
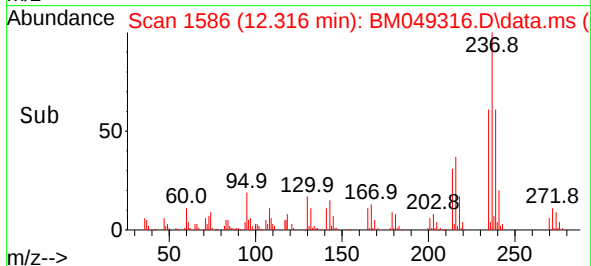
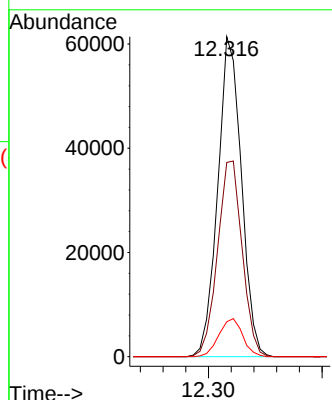
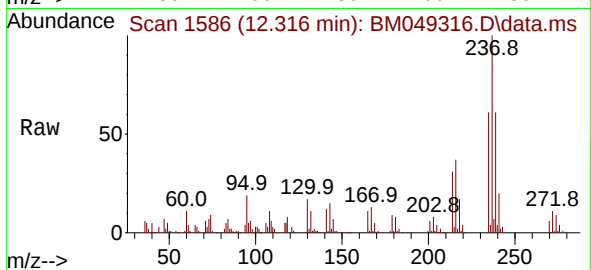
Tgt Ion:237 Resp: 88852

Ion Ratio Lower Upper

237 100

235 60.7 44.4 84.4

272 10.9 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 39.972 ng

RT: 15.669 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

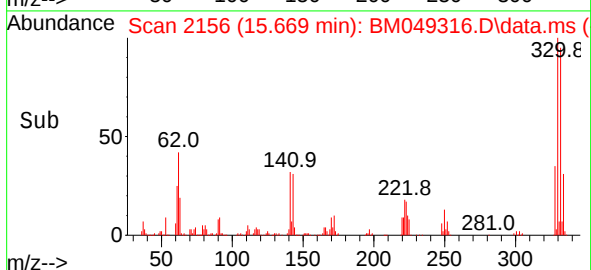
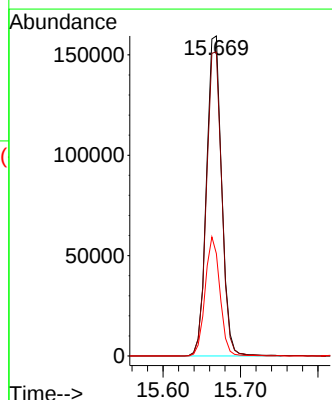
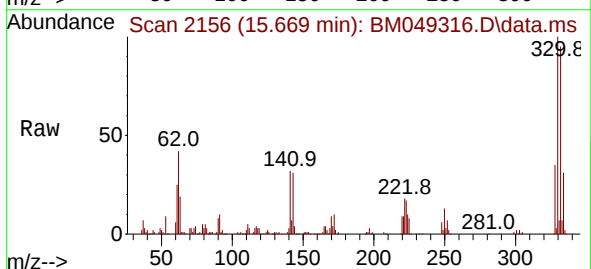
Tgt Ion:330 Resp: 216028

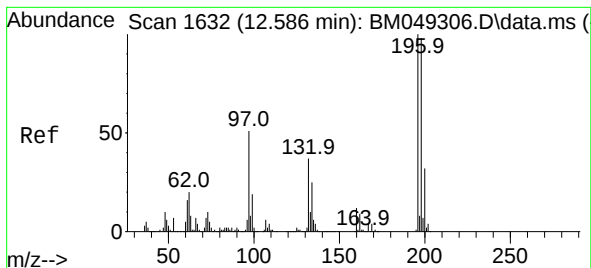
Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.0

141 36.3 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 20.129 ng

RT: 12.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

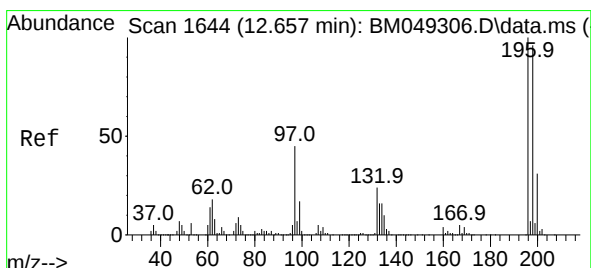
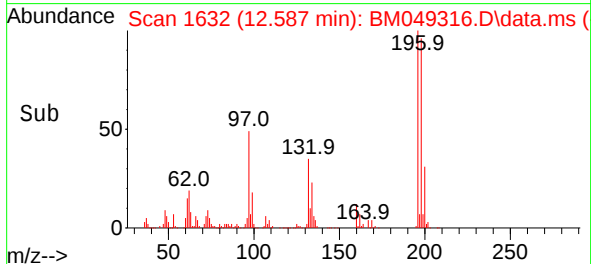
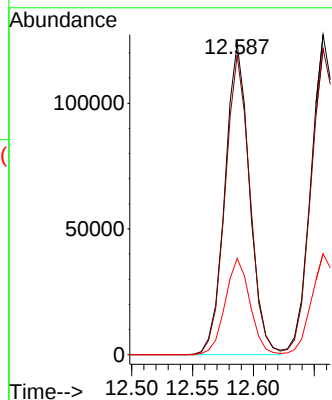
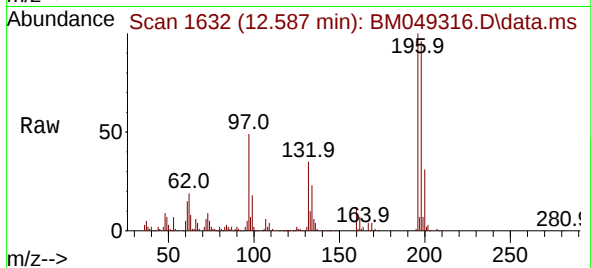
Tgt Ion:196 Resp: 173616

Ion Ratio Lower Upper

196 100

198 96.2 77.6 116.4

200 30.9 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 20.698 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Tgt Ion:196 Resp: 200752

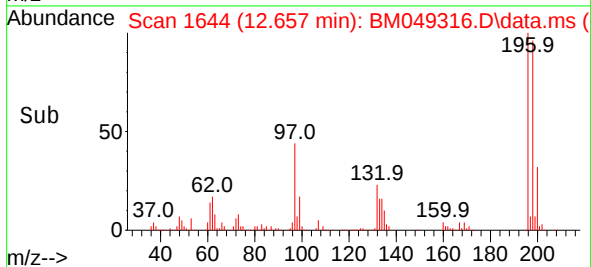
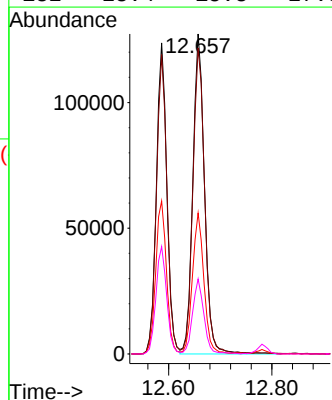
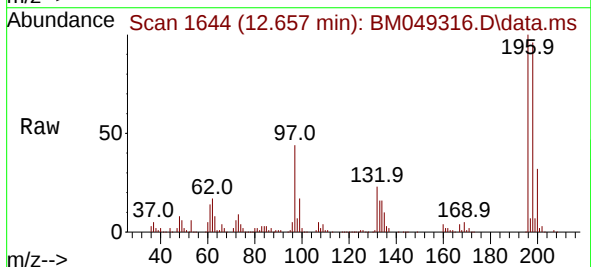
Ion Ratio Lower Upper

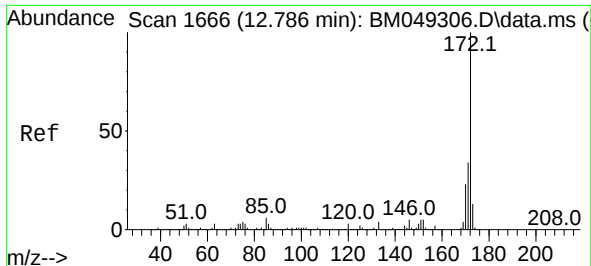
196 100

198 95.7 76.8 115.2

97 44.1 35.1 52.7

132 23.4 18.3 27.5





#45

2-Fluorobiphenyl

Concen: 40.615 ng

RT: 12.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

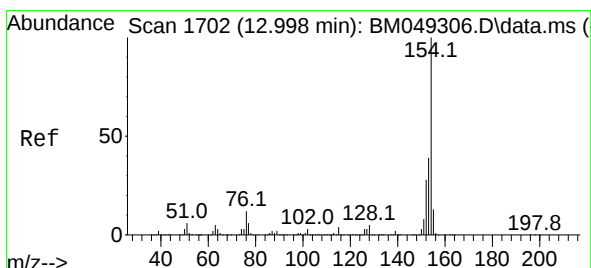
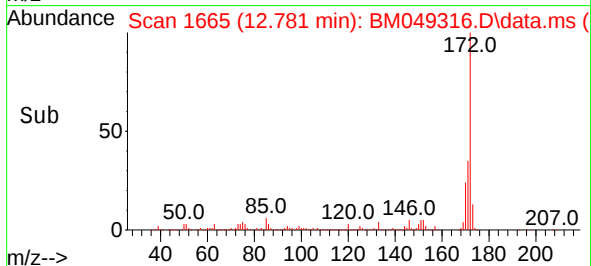
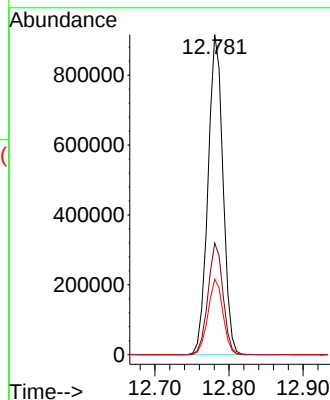
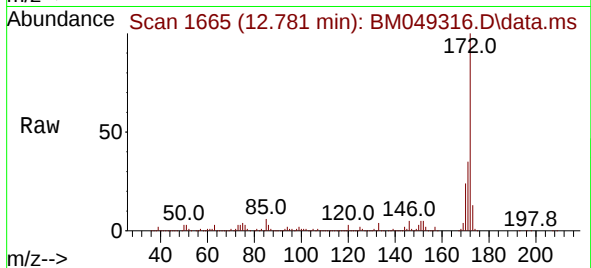
Tgt Ion:172 Resp: 1285111

Ion Ratio Lower Upper

172 100

171 34.9 27.6 41.4

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 19.964 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

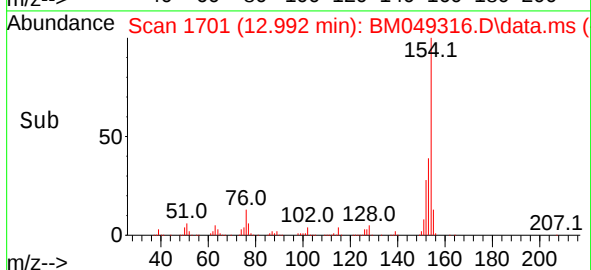
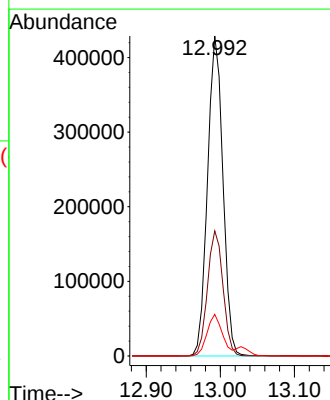
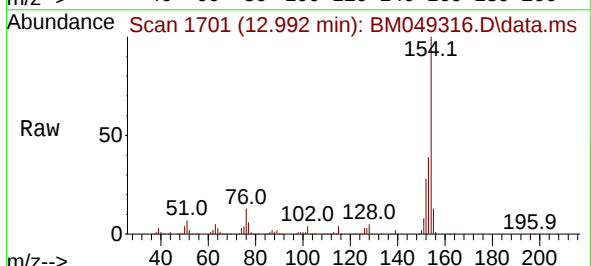
Tgt Ion:154 Resp: 618750

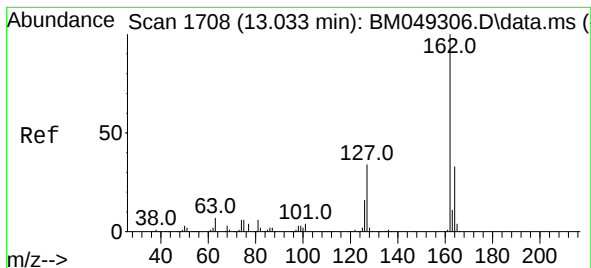
Ion Ratio Lower Upper

154 100

153 39.1 18.5 58.5

76 13.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 20.211 ng

RT: 13.028 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

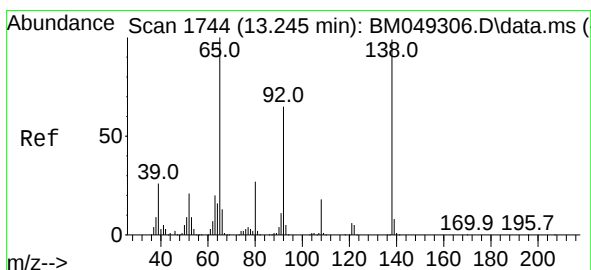
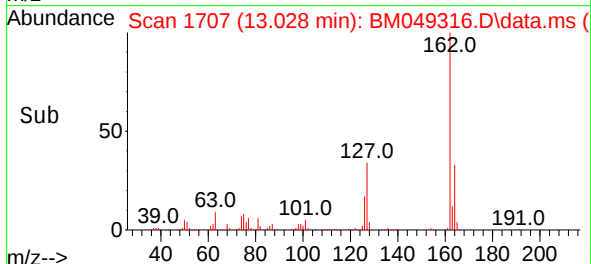
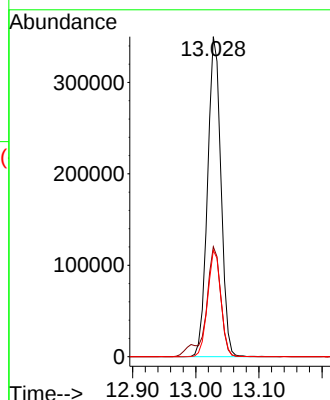
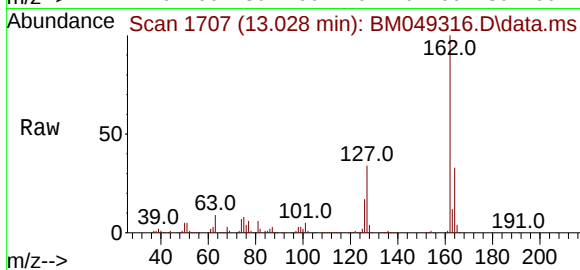
Tgt Ion:162 Resp: 514577

Ion Ratio Lower Upper

162 100

127 34.4 28.7 43.1

164 33.2 26.6 40.0



#48

2-Nitroaniline

Concen: 20.260 ng

RT: 13.245 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

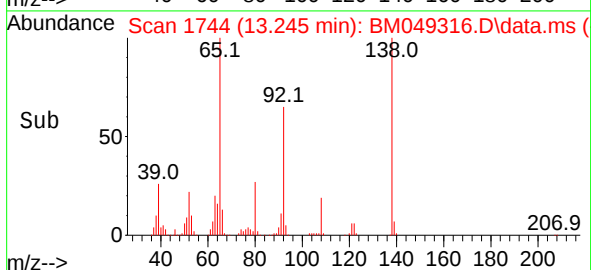
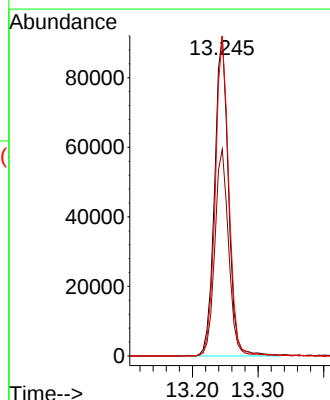
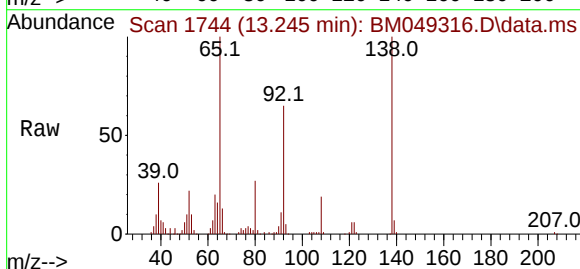
Tgt Ion: 65 Resp: 134889

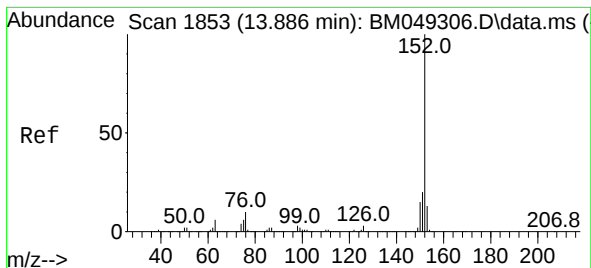
Ion Ratio Lower Upper

65 100

92 64.6 51.4 77.2

138 99.8 80.0 120.0





#49

Acenaphthylene

Concen: 20.138 ng

RT: 13.887 min Scan# 1853

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

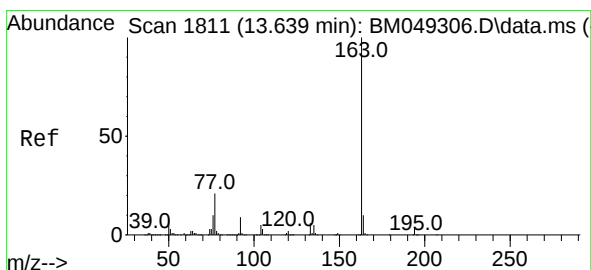
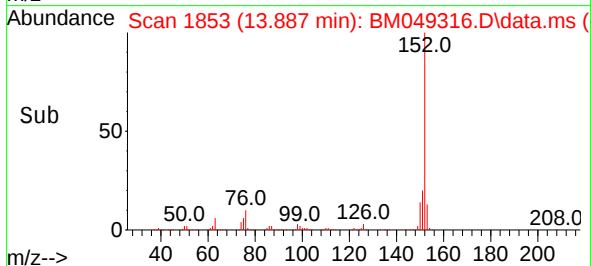
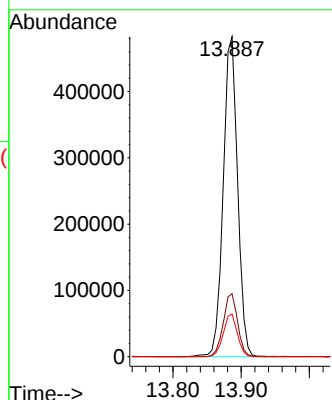
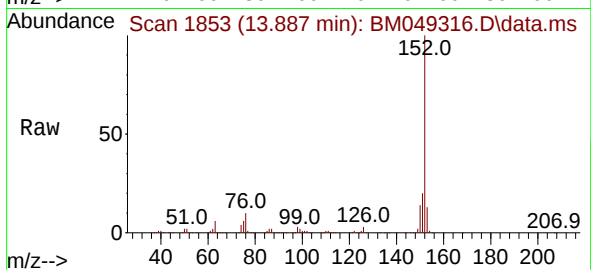
Tgt Ion:152 Resp: 707143

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 20.339 ng

RT: 13.640 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

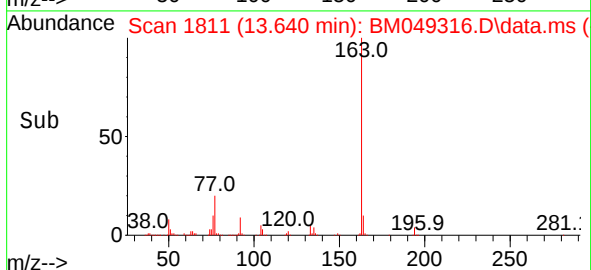
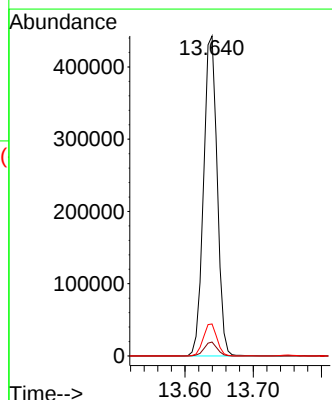
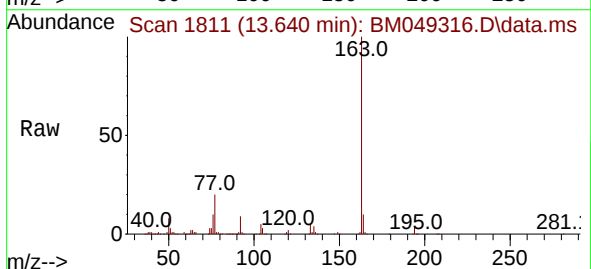
Tgt Ion:163 Resp: 614349

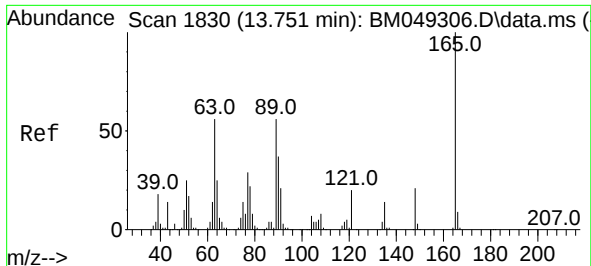
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 10.0 8.3 12.5

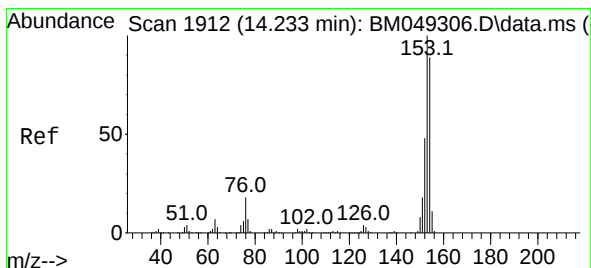
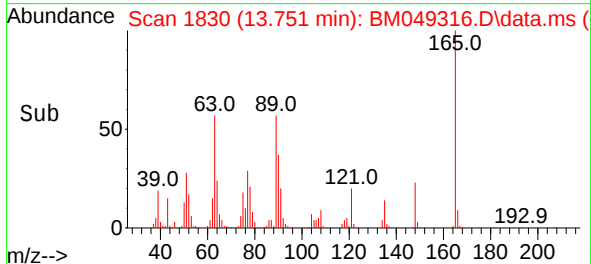
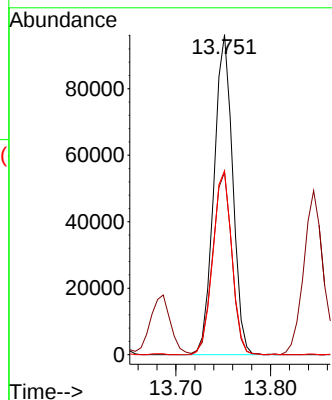
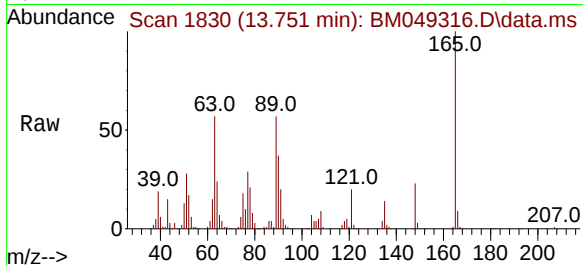




#51
2,6-Dinitrotoluene
Concen: 20.436 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

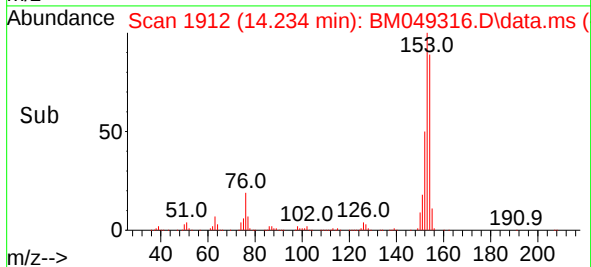
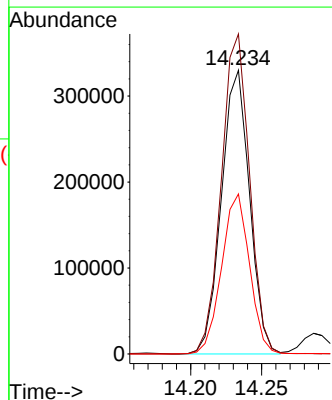
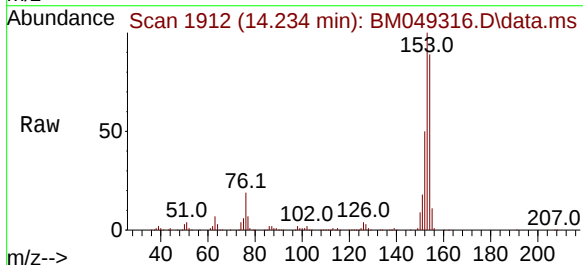
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

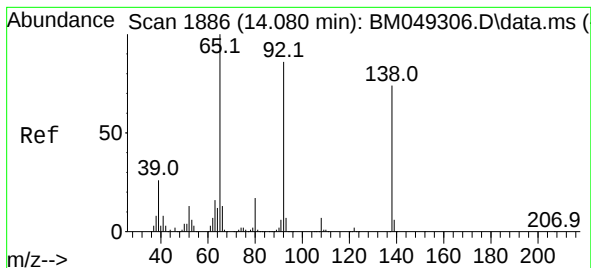
Tgt Ion:165 Resp: 132128
Ion Ratio Lower Upper
165 100
63 57.0 46.3 69.5
89 57.5 45.7 68.5



#52
Acenaphthene
Concen: 19.994 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:154 Resp: 455408
Ion Ratio Lower Upper
154 100
153 112.8 90.5 135.7
152 56.4 43.5 65.3





#53

3-Nitroaniline

Concen: 20.187 ng

RT: 14.081 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

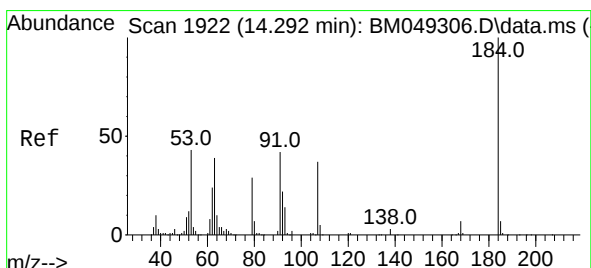
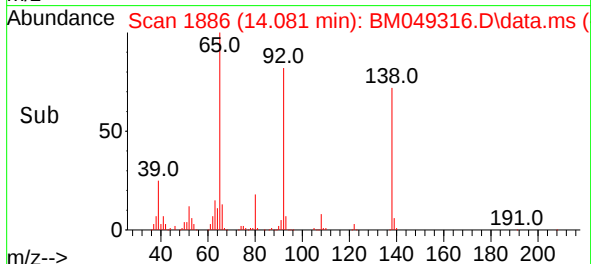
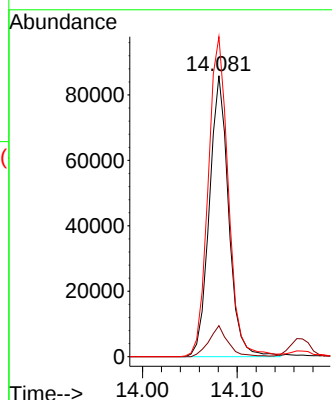
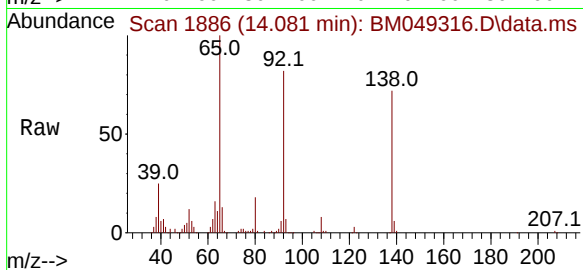
Tgt Ion:138 Resp: 121265

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

92 113.9 95.4 143.0



#54

2,4-Dinitrophenol

Concen: 20.551 ng

RT: 14.287 min Scan# 1921

Delta R.T. -0.005 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

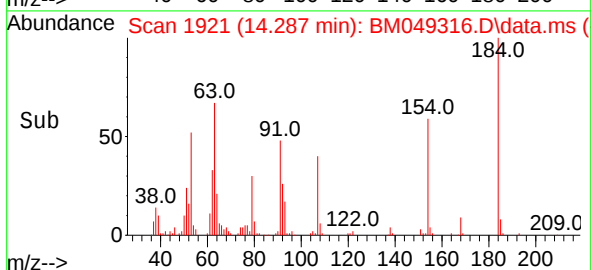
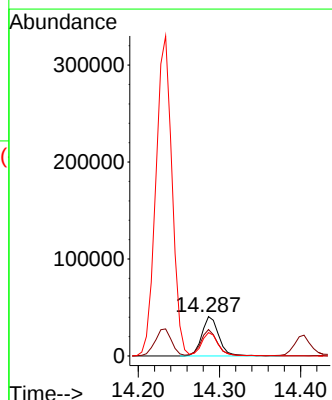
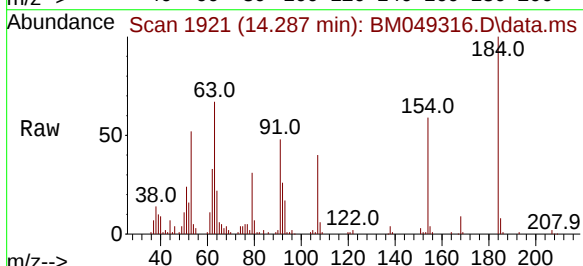
Tgt Ion:184 Resp: 58778

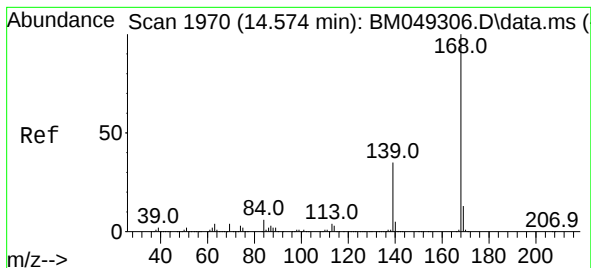
Ion Ratio Lower Upper

184 100

63 67.0 48.2 72.4

154 59.4 45.8 68.8





#55

Dibenzofuran

Concen: 20.254 ng

RT: 14.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

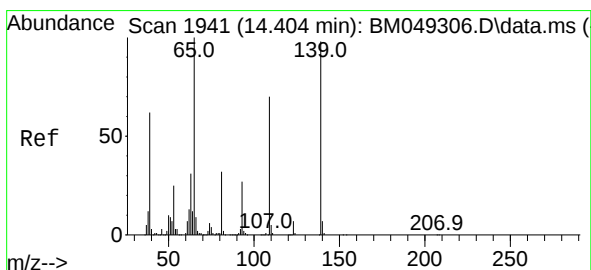
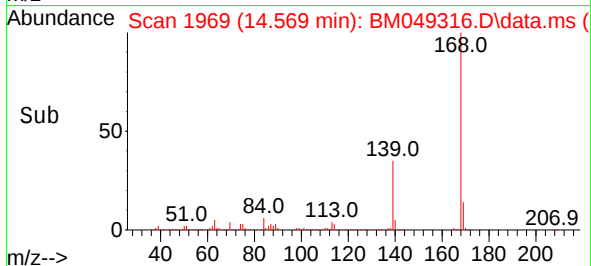
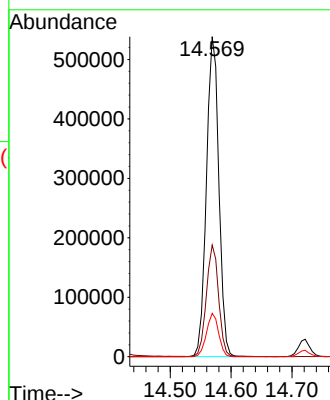
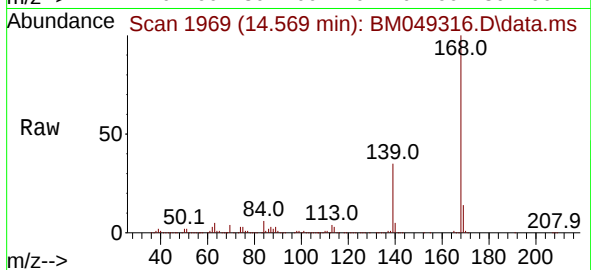
Tgt Ion:168 Resp: 763005

Ion Ratio Lower Upper

168 100

139 34.9 27.9 41.9

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 19.328 ng

RT: 14.404 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

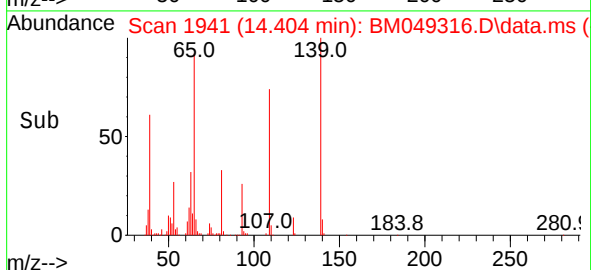
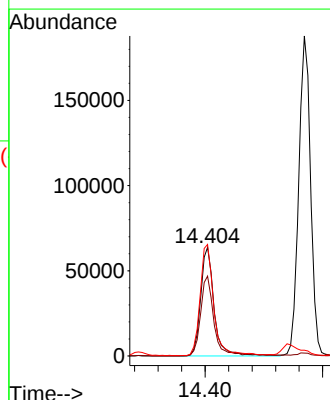
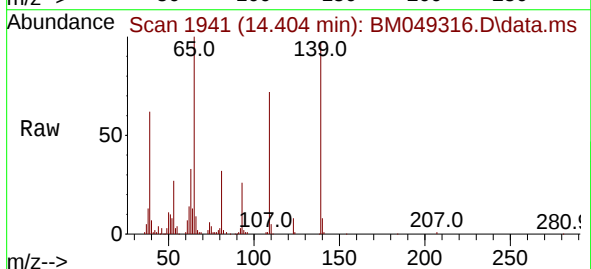
Tgt Ion:139 Resp: 101538

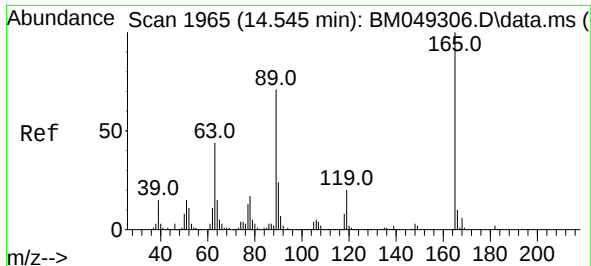
Ion Ratio Lower Upper

139 100

109 73.5 53.1 93.1

65 102.7 84.2 124.2

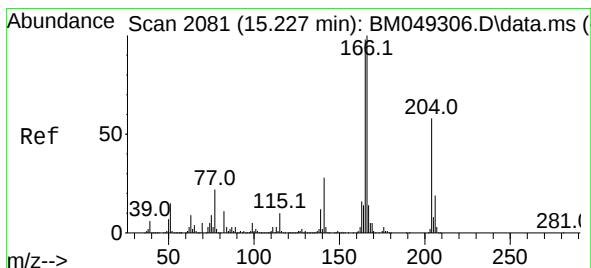
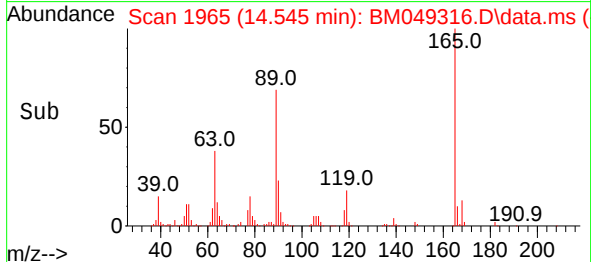
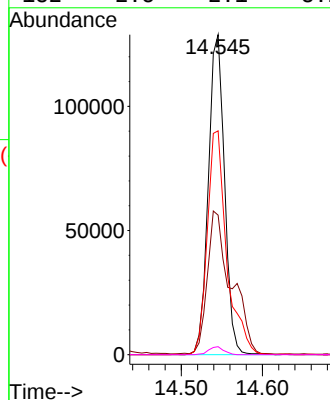
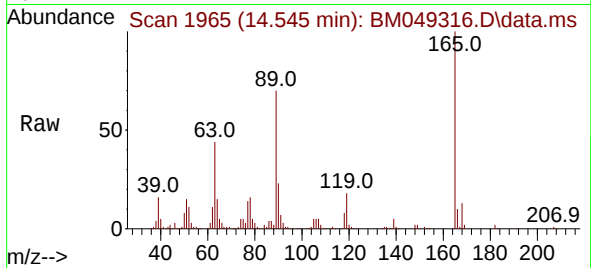




#57
2,4-Dinitrotoluene
Concen: 20.570 ng
RT: 14.545 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

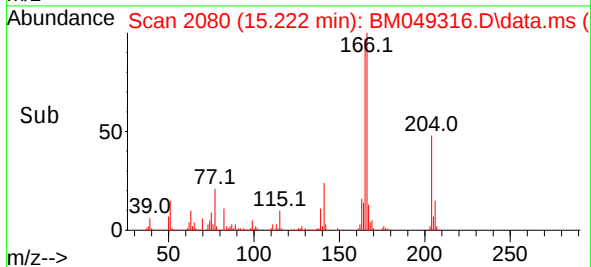
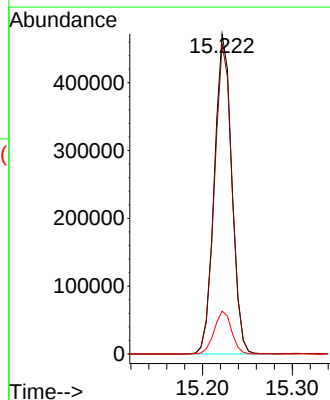
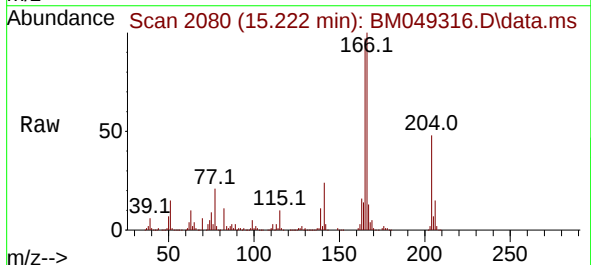
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

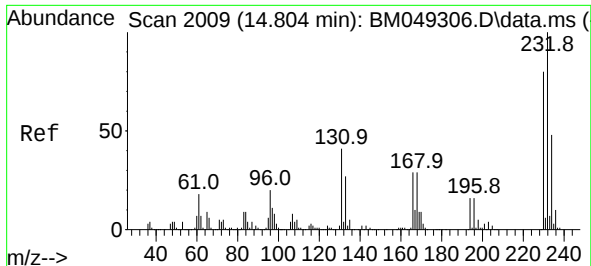
Tgt Ion:165 Resp: 178223
Ion Ratio Lower Upper
165 100
63 43.6 35.9 53.9
89 70.0 56.5 84.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 20.694 ng
RT: 15.222 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:166 Resp: 637575
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.4 10.7 16.1

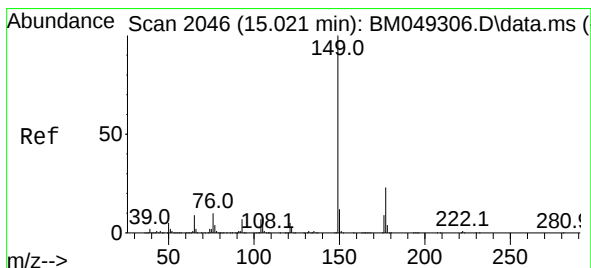
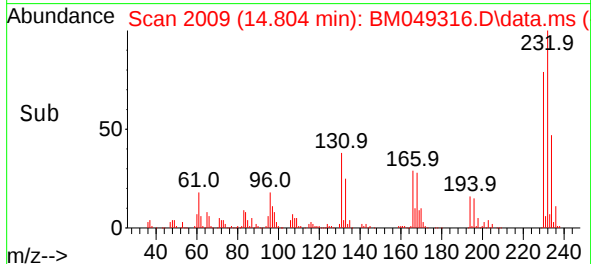
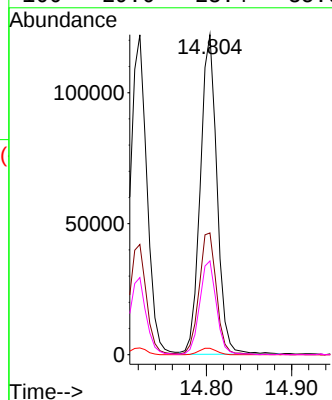
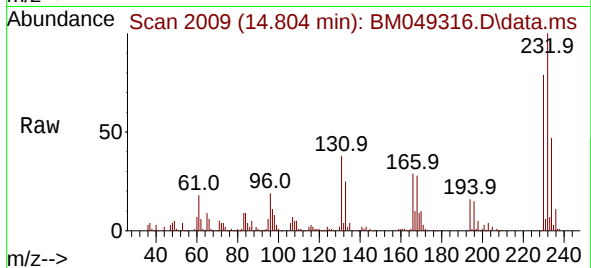




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.465 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

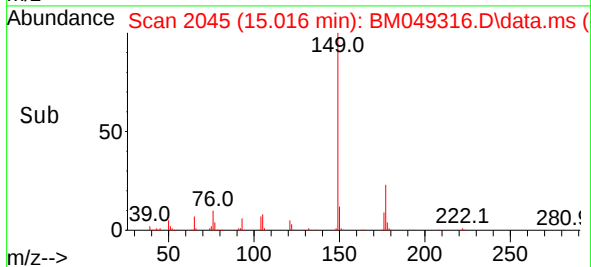
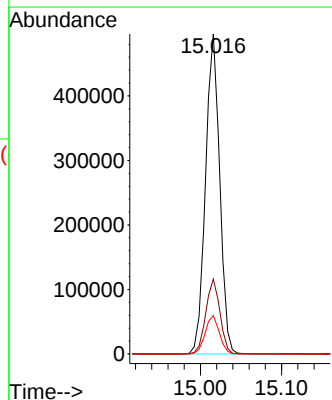
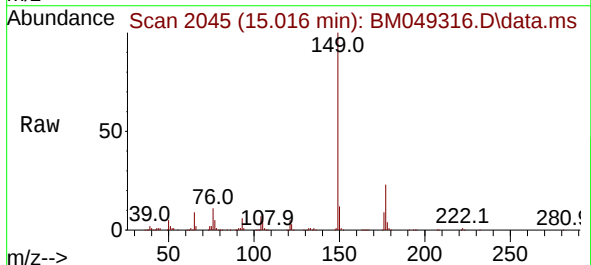
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

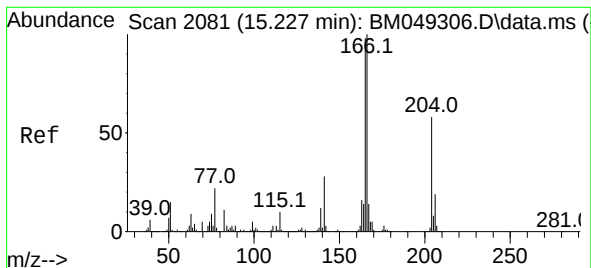
Tgt Ion:232 Resp: 165755
Ion Ratio Lower Upper
232 100
131 39.1 31.8 47.6
130 2.1 1.6 2.4
166 29.6 23.4 35.0



#60
Diethylphthalate
Concen: 20.300 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:149 Resp: 599088
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.0 10.2 15.2

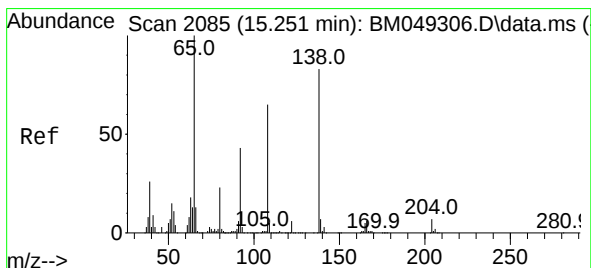
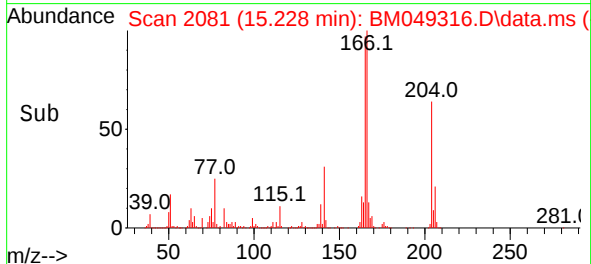
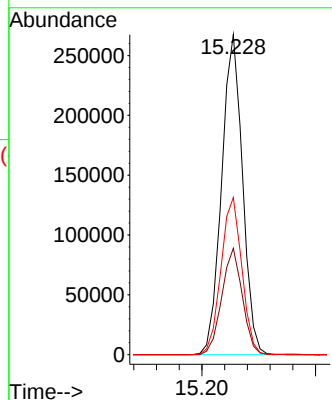
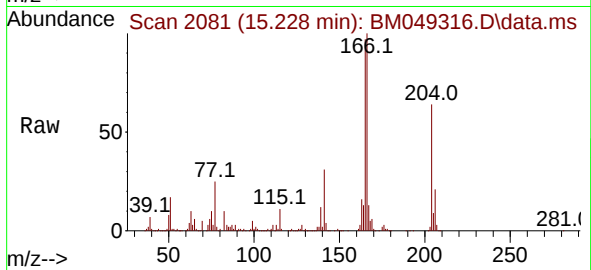




#61
4-Chlorophenyl-phenylether
Concen: 20.314 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

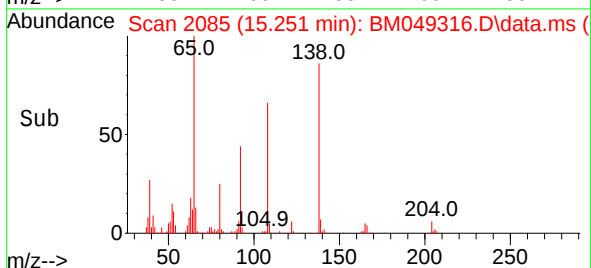
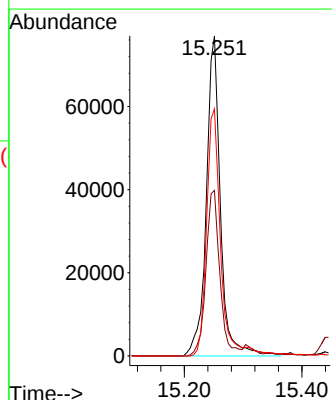
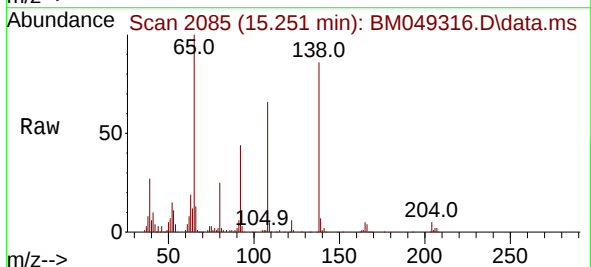
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

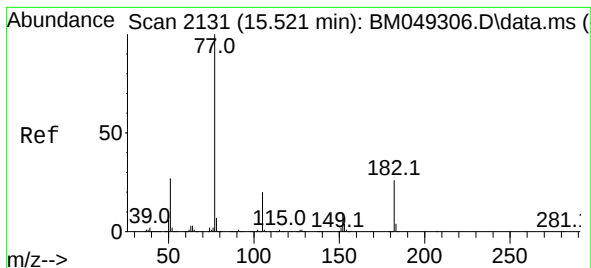
Tgt Ion:204 Resp: 341654
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.1 38.6 58.0



#62
4-Nitroaniline
Concen: 20.151 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:138 Resp: 128330
Ion Ratio Lower Upper
138 100
92 51.8 31.5 71.5
108 77.2 58.2 98.2





#63

Azobenzene

Concen: 20.737 ng

RT: 15.516 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 592457

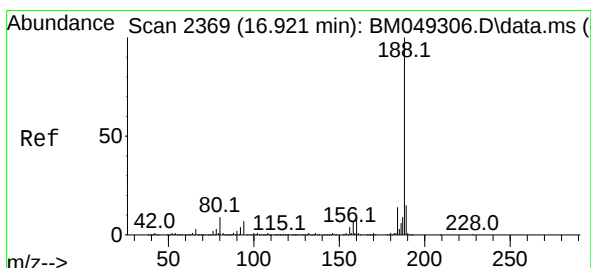
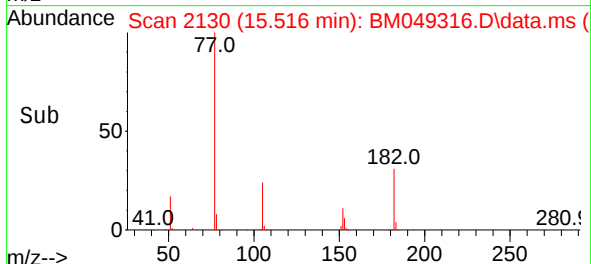
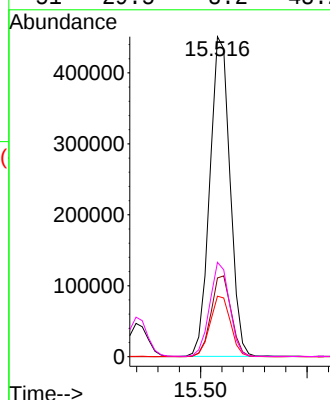
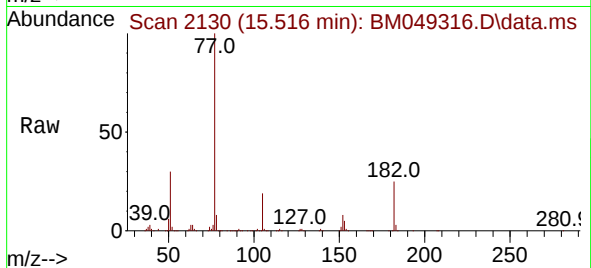
Ion Ratio Lower Upper

77 100

182 24.6 6.0 46.0

105 18.9 0.0 39.6

51 29.5 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.922 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

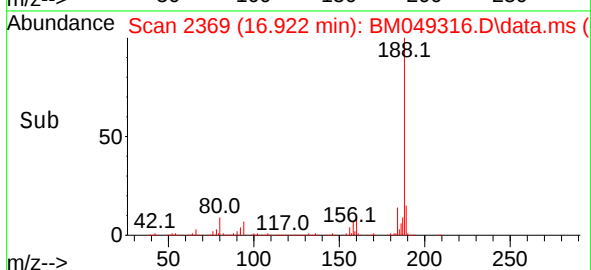
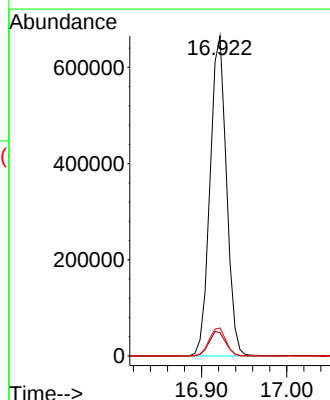
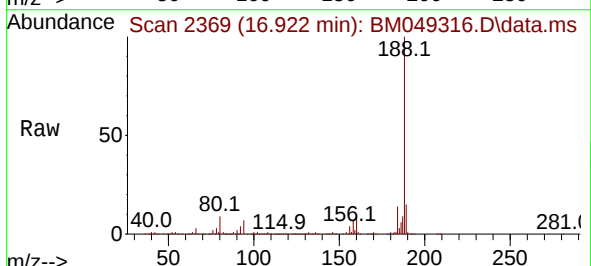
Tgt Ion:188 Resp: 894362

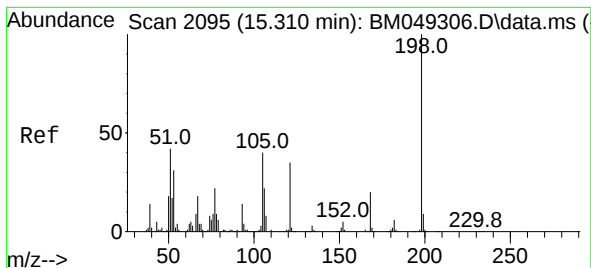
Ion Ratio Lower Upper

188 100

94 7.3 6.0 9.0

80 8.8 6.7 10.1

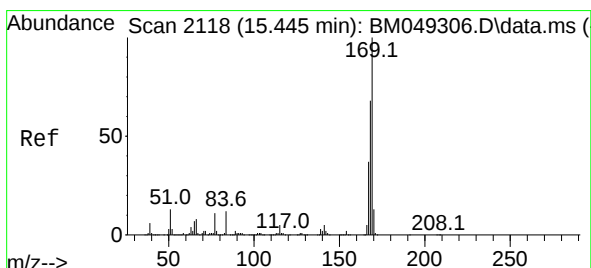
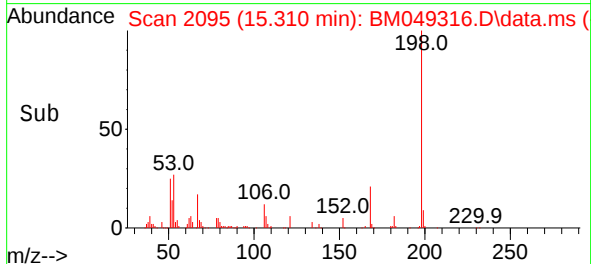
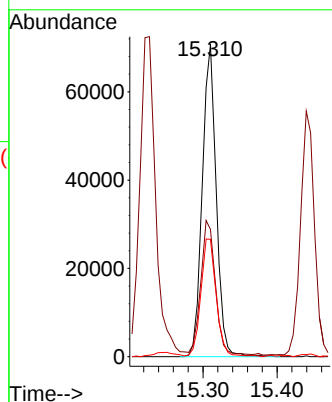
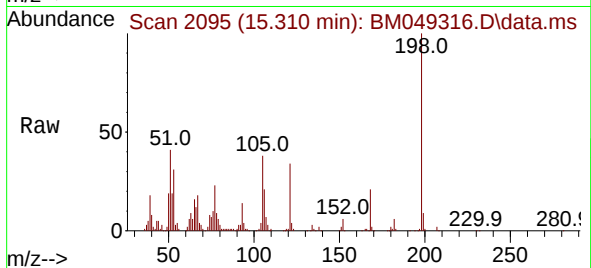




#65
4,6-Dinitro-2-methylphenol
Concen: 18.342 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

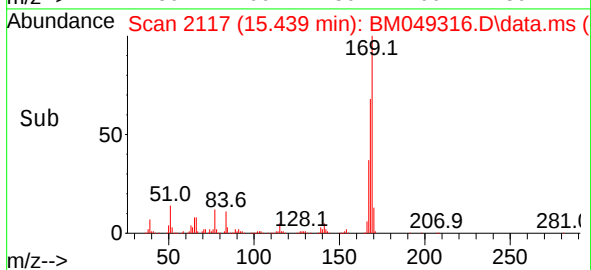
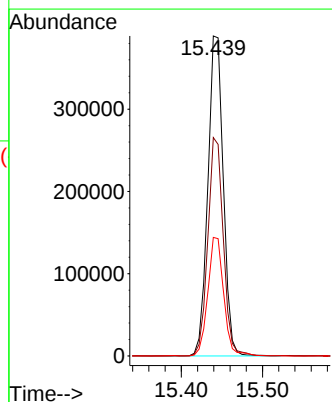
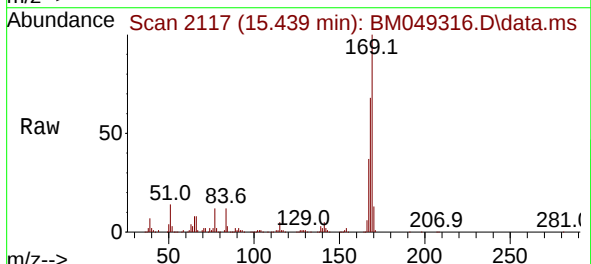
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

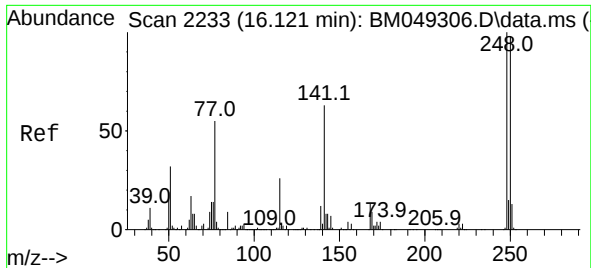
Tgt Ion:198 Resp: 92652
Ion Ratio Lower Upper
198 100
51 40.8 25.1 65.1
105 37.6 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 20.017 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:169 Resp: 513768
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.0 30.0 45.0

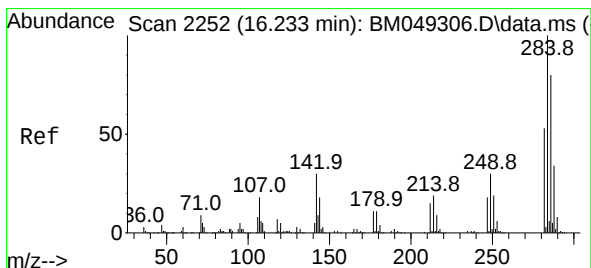
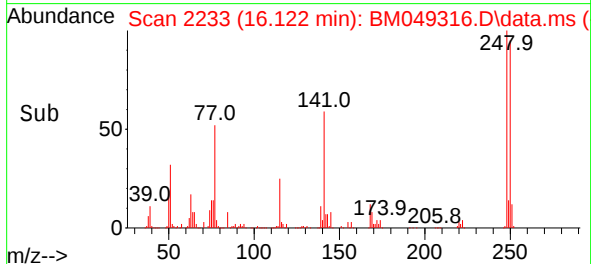
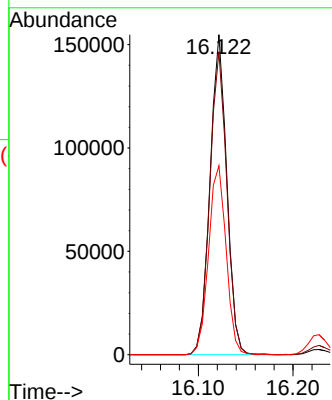
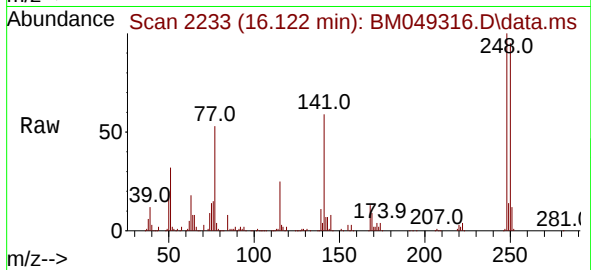




#67
4-Bromophenyl-phenylether
Concen: 19.689 ng
RT: 16.122 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

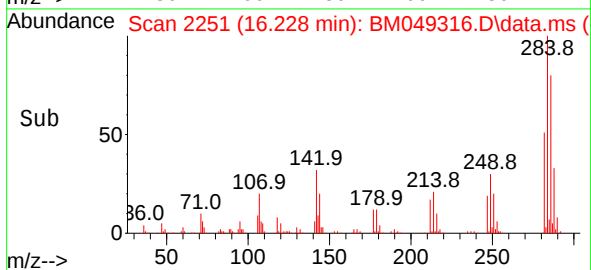
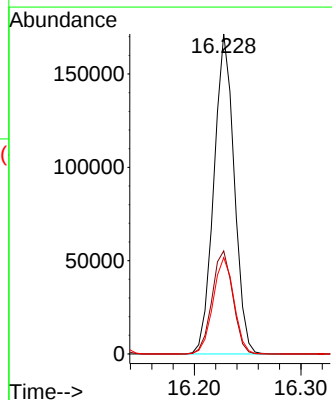
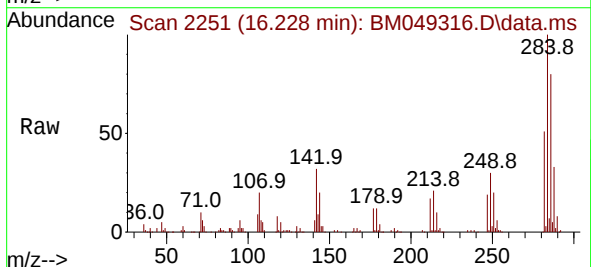
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

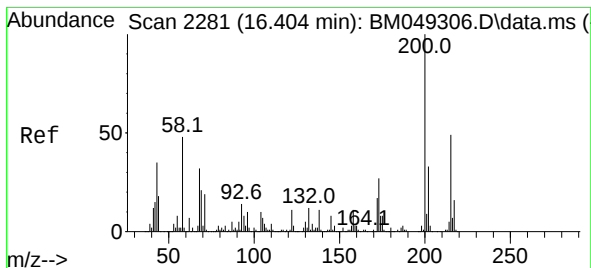
Tgt Ion:248 Resp: 190507
Ion Ratio Lower Upper
248 100
250 94.7 78.5 117.7
141 59.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 19.539 ng
RT: 16.228 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:284 Resp: 226947
Ion Ratio Lower Upper
284 100
142 32.2 27.3 40.9
249 30.1 25.0 37.6





#69

Atrazine

Concen: 22.761 ng

RT: 16.404 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

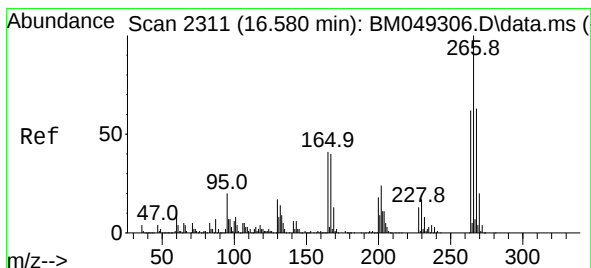
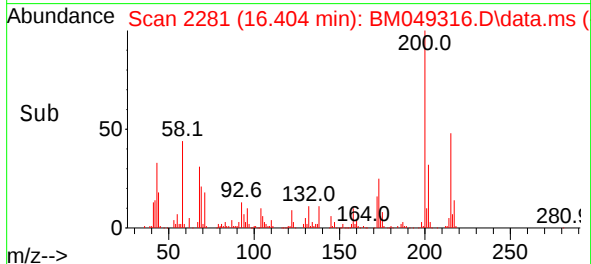
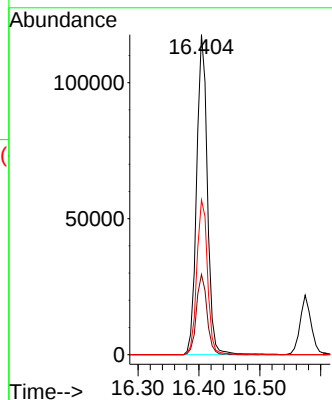
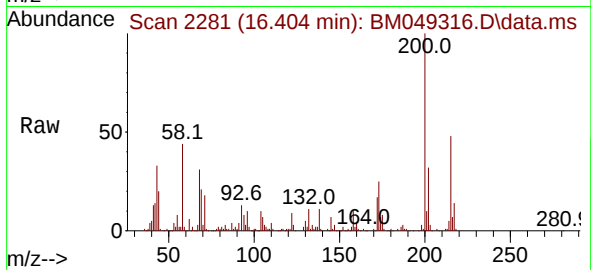
Tgt Ion:200 Resp: 144373

Ion Ratio Lower Upper

200 100

173 25.1 5.3 45.3

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 19.607 ng

RT: 16.575 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

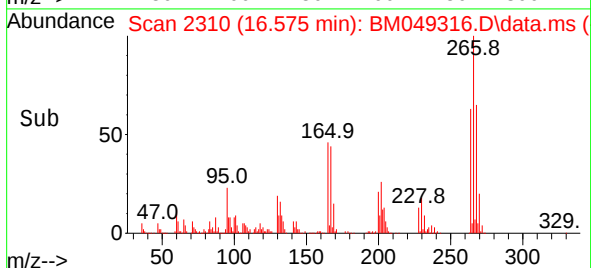
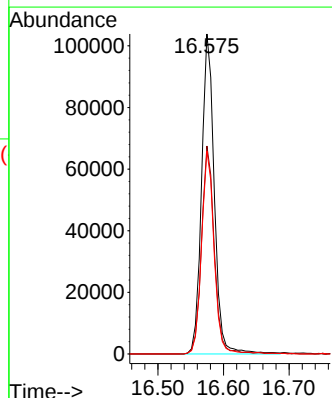
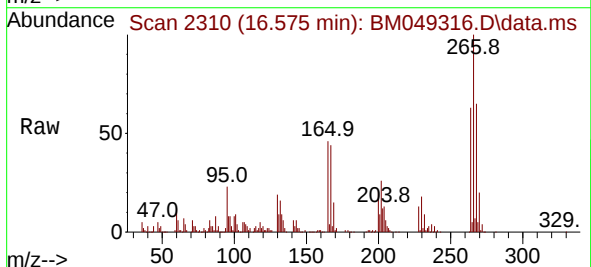
Tgt Ion:266 Resp: 140704

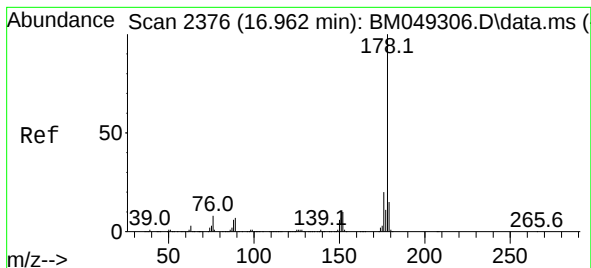
Ion Ratio Lower Upper

266 100

268 65.0 49.4 74.2

264 63.5 49.4 74.0





#71

Phenanthrene

Concen: 19.796 ng

RT: 16.963 min Scan# 2376

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

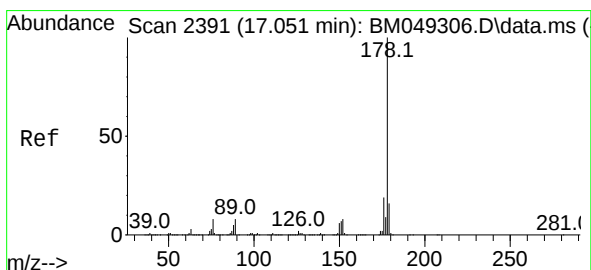
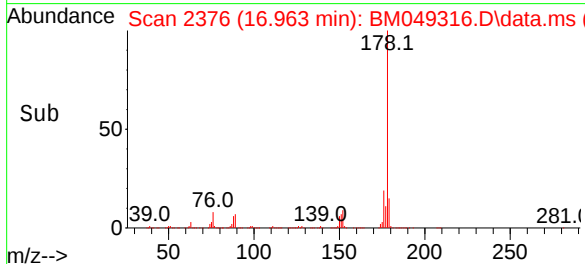
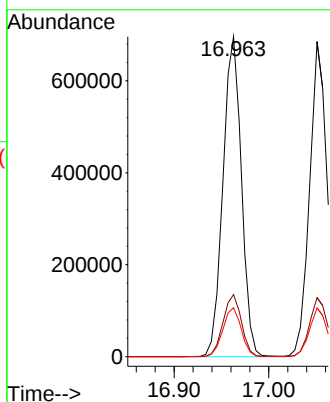
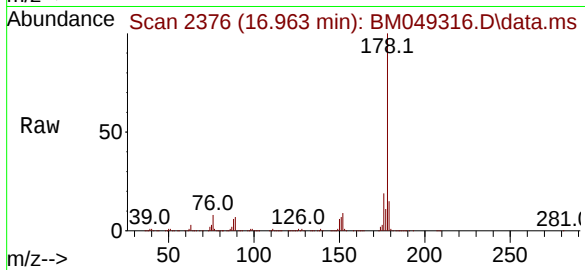
Tgt Ion:178 Resp: 943545

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.4 18.6



#72

Anthracene

Concen: 19.745 ng

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

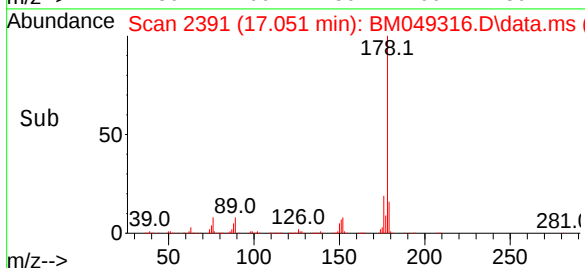
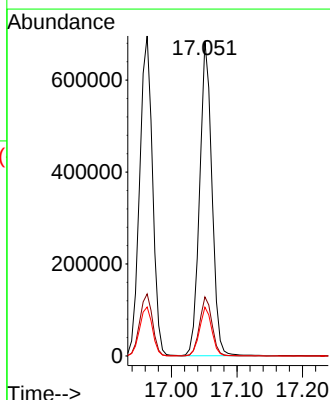
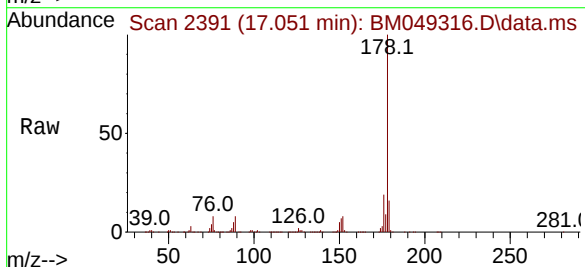
Tgt Ion:178 Resp: 893288

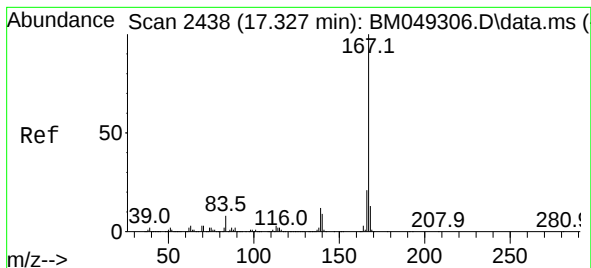
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.5 12.6 19.0





#73

Carbazole

Concen: 19.959 ng

RT: 17.328 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

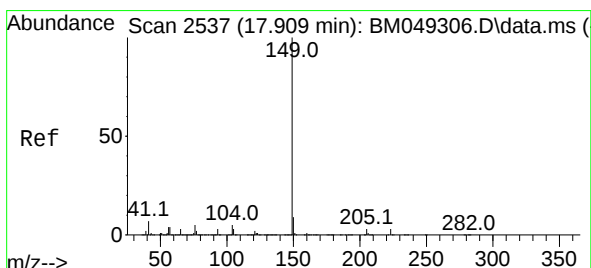
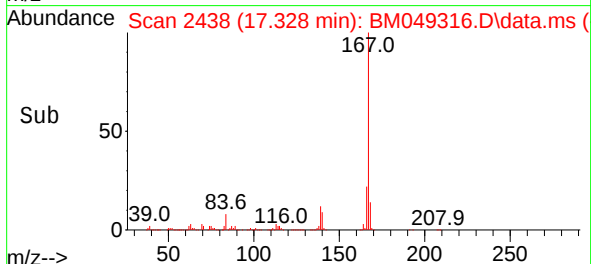
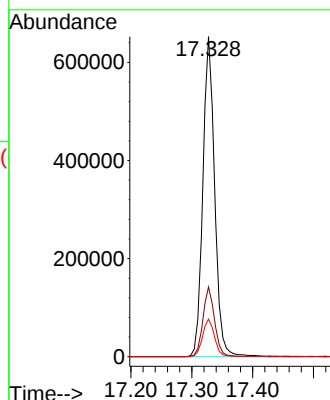
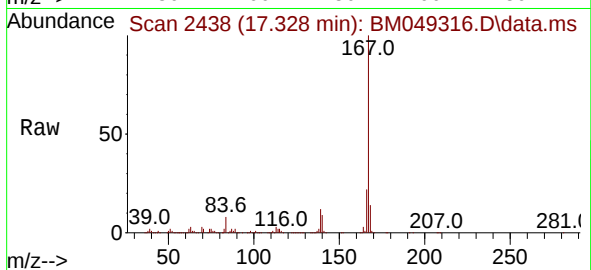
Tgt Ion:167 Resp: 882140

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 11.8 9.7 14.5



#74

Di-n-butylphthalate

Concen: 19.746 ng

RT: 17.910 min Scan# 2537

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

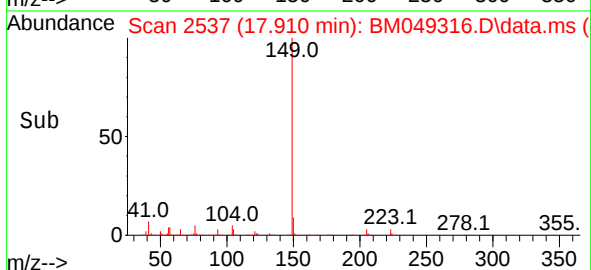
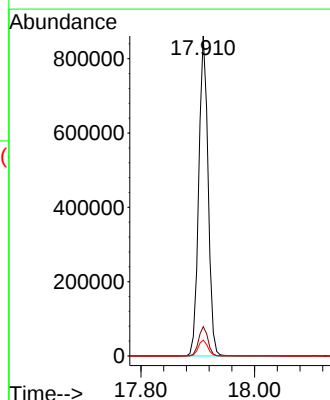
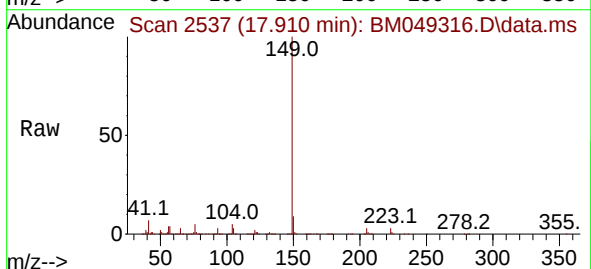
Tgt Ion:149 Resp: 988340

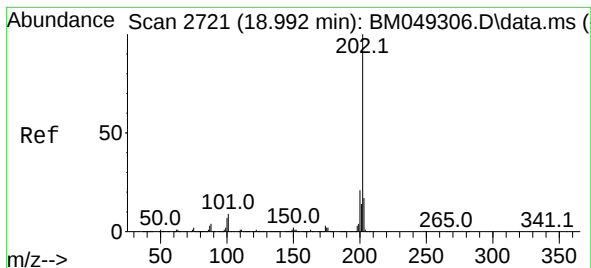
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 19.634 ng

RT: 18.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

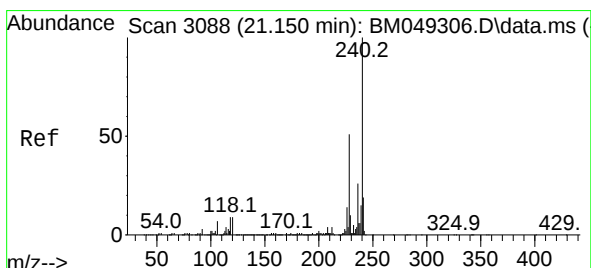
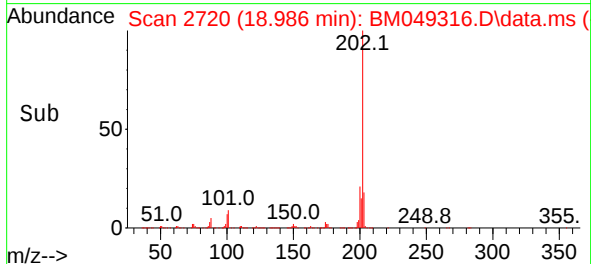
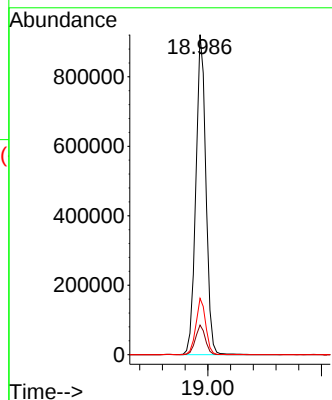
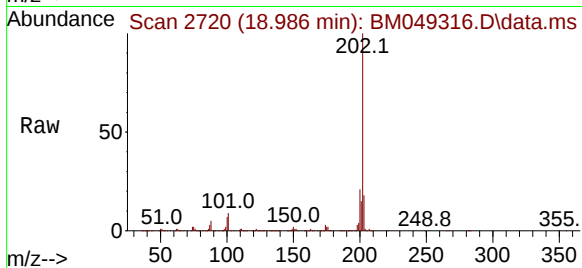
Tgt Ion:202 Resp: 1136254

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.3

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.151 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

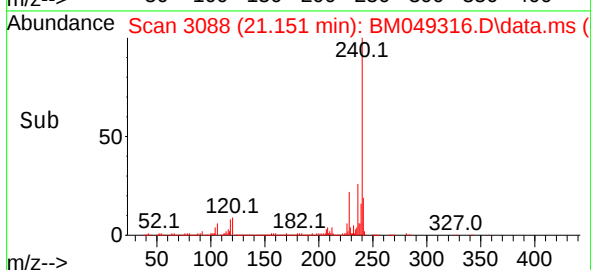
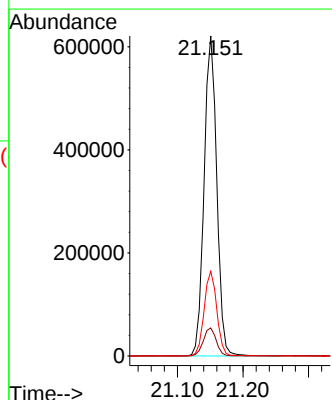
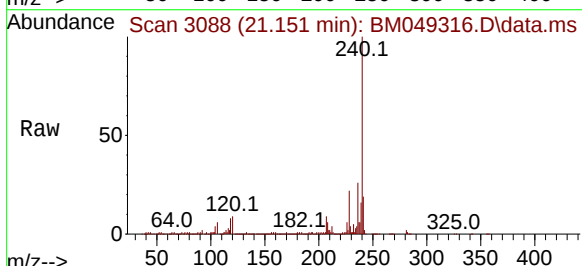
Tgt Ion:240 Resp: 836460

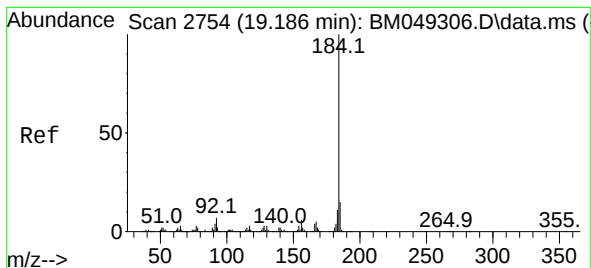
Ion Ratio Lower Upper

240 100

120 8.7 7.5 11.3

236 26.5 21.0 31.4





#77

Benzidine

Concen: 15.739 ng

RT: 19.186 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

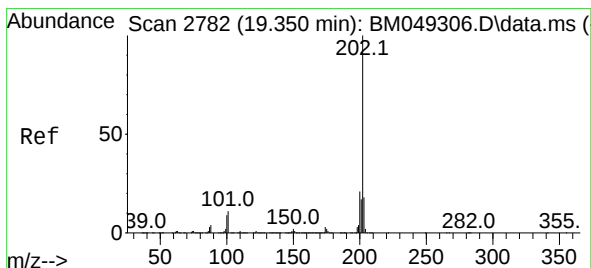
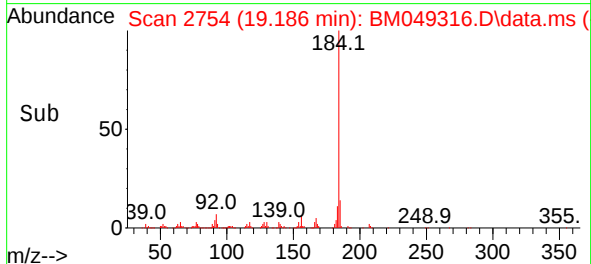
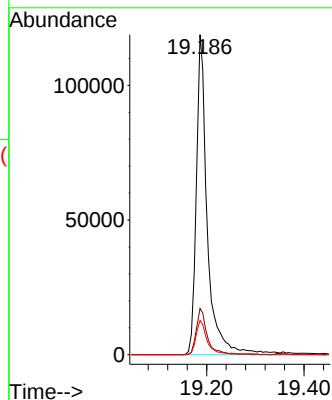
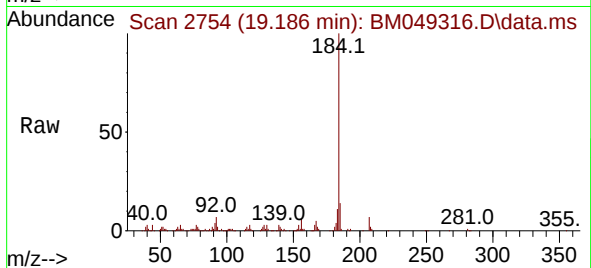
Tgt Ion:184 Resp: 187326

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 10.7 8.9 13.3



#78

Pyrene

Concen: 19.485 ng

RT: 19.351 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

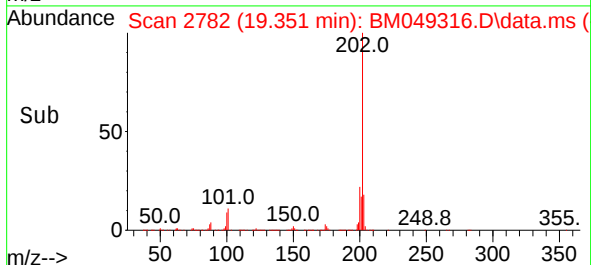
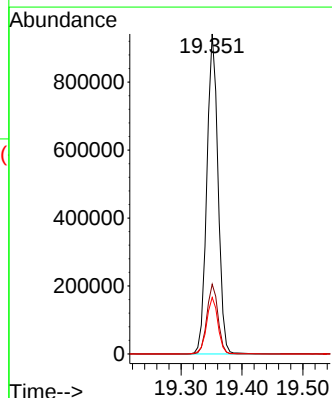
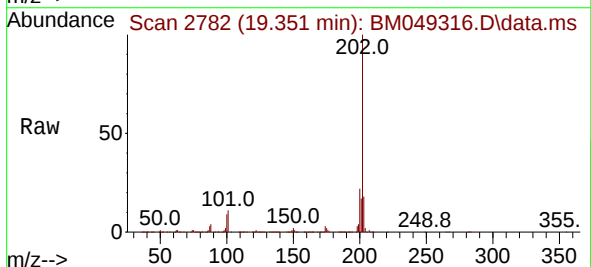
Tgt Ion:202 Resp: 1200292

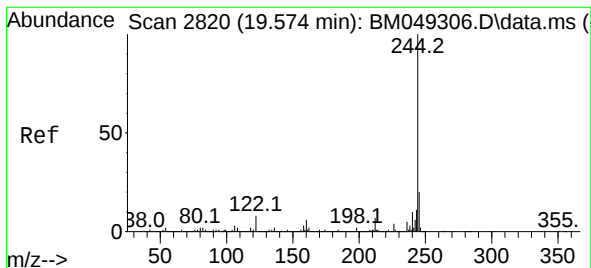
Ion Ratio Lower Upper

202 100

200 21.8 16.9 25.3

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 39.786 ng

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

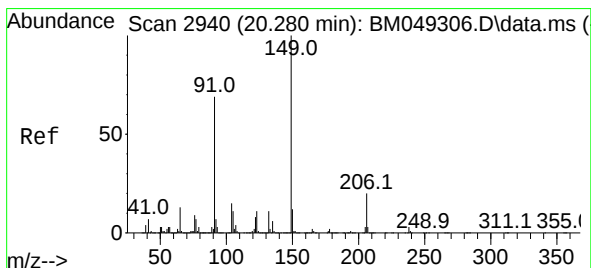
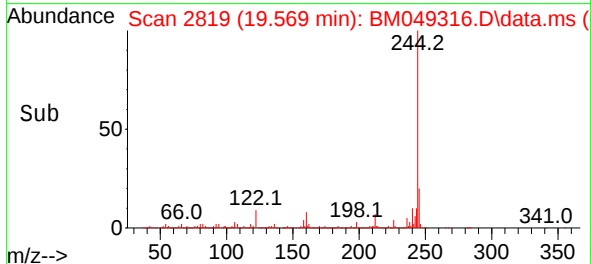
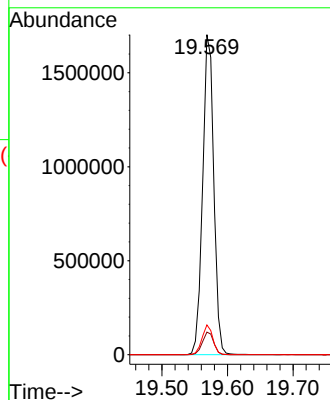
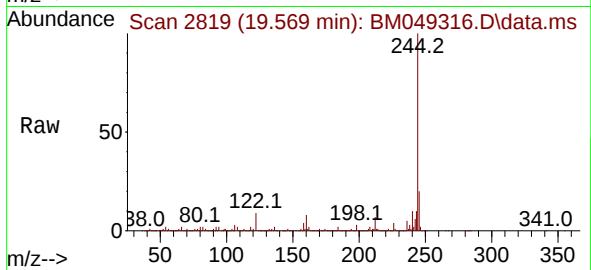
Tgt Ion:244 Resp: 2016365

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

122 9.3 6.1 9.1#



#80

Butylbenzylphthalate

Concen: 19.292 ng

RT: 20.280 min Scan# 2940

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

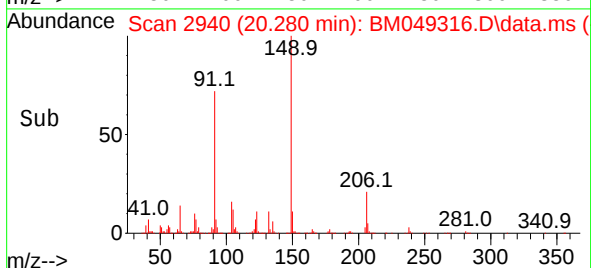
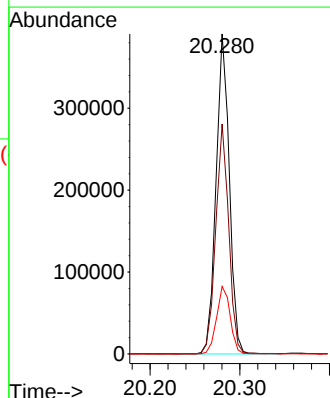
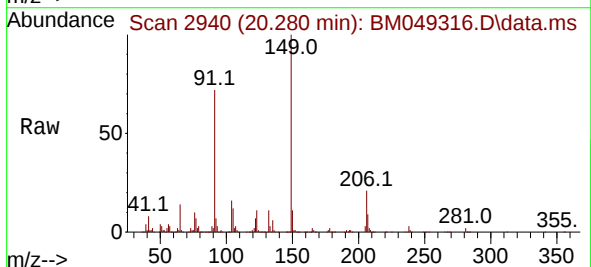
Tgt Ion:149 Resp: 401506

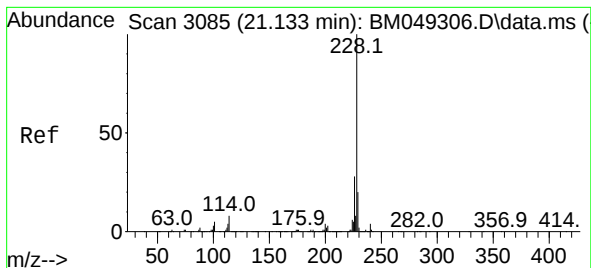
Ion Ratio Lower Upper

149 100

91 71.8 57.5 86.3

206 21.1 16.8 25.2





#81

Benzo(a)anthracene

Concen: 20.038 ng

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

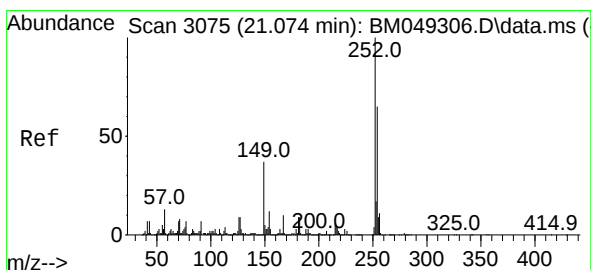
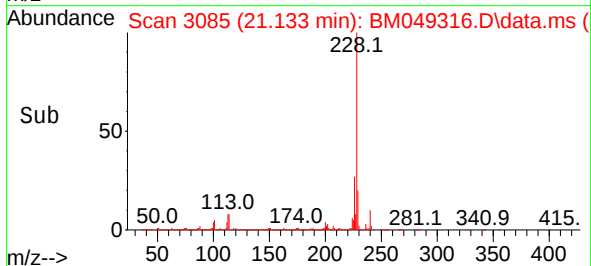
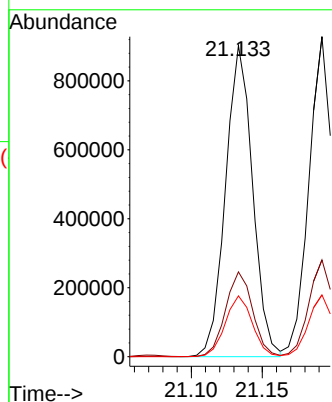
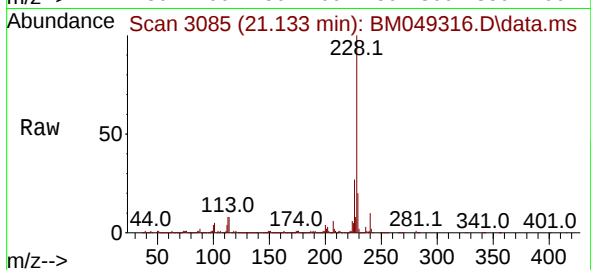
Tgt Ion:228 Resp: 1194622

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 19.735 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

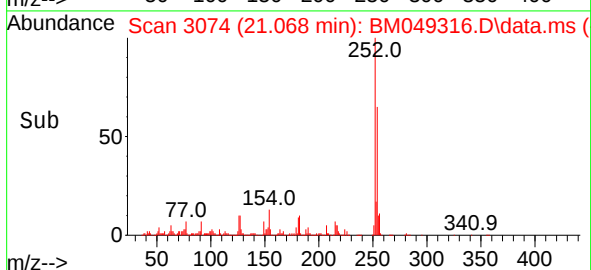
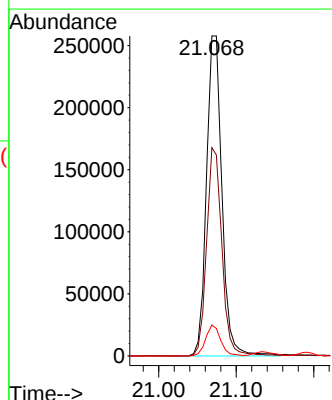
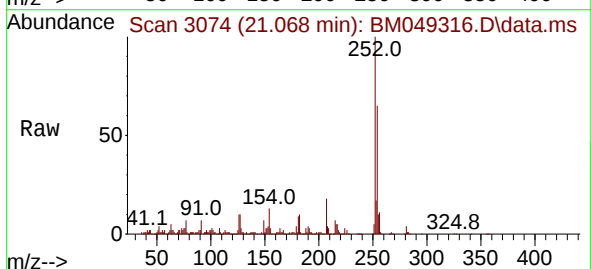
Tgt Ion:252 Resp: 357526

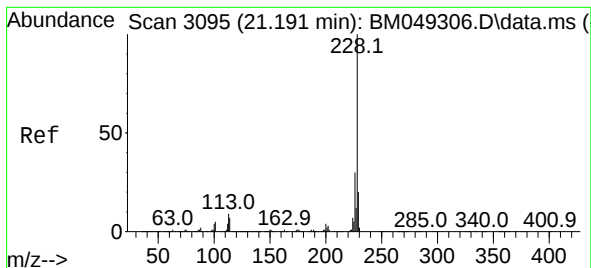
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 9.6 7.2 10.8





#83

Chrysene

Concen: 19.800 ng

RT: 21.192 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

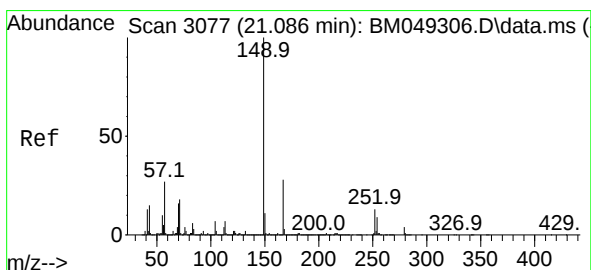
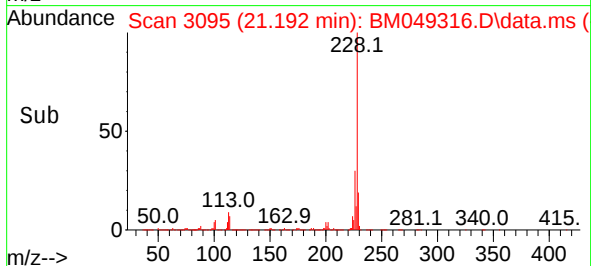
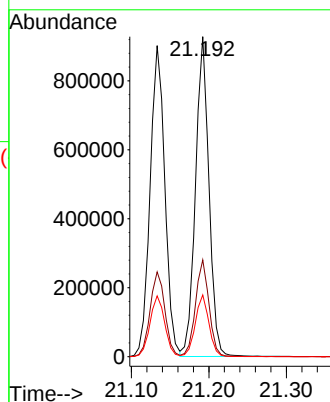
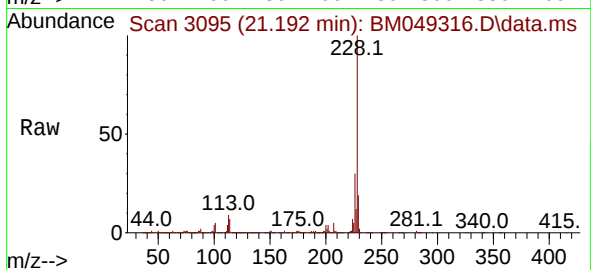
Tgt Ion:228 Resp: 1118770

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 19.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.791 ng

RT: 21.086 min Scan# 3077

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

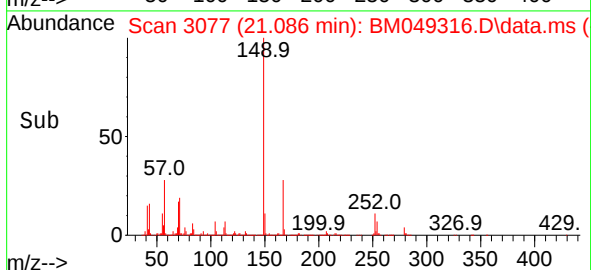
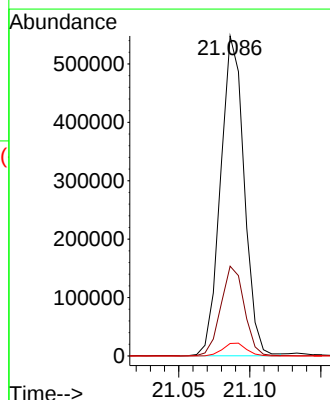
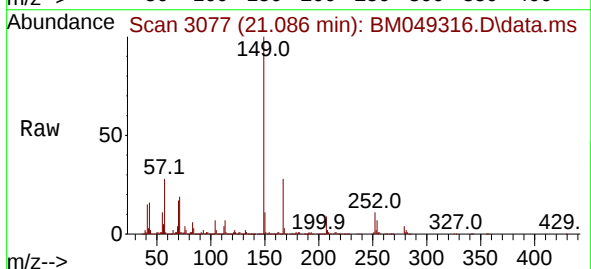
Tgt Ion:149 Resp: 631327

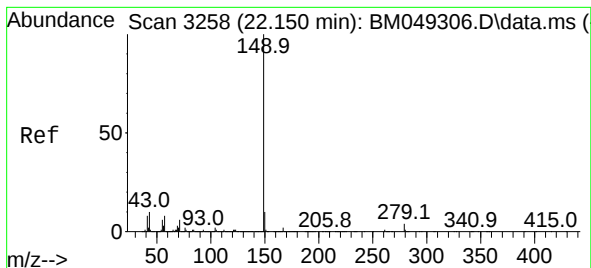
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 3.9 3.0 4.4

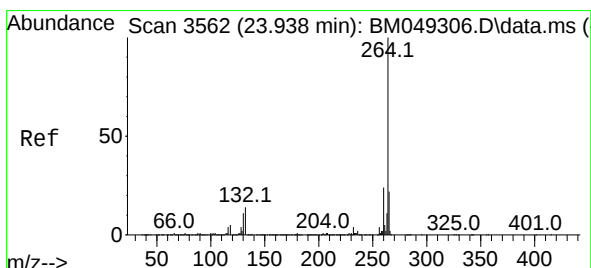
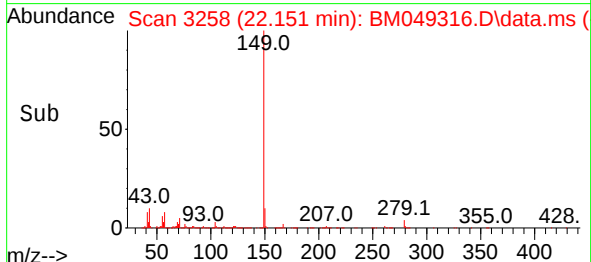
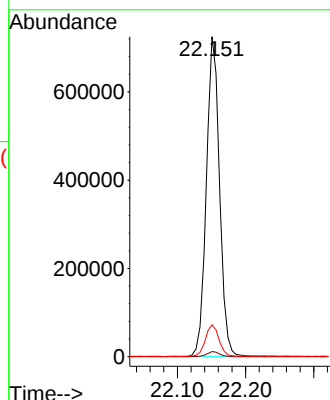
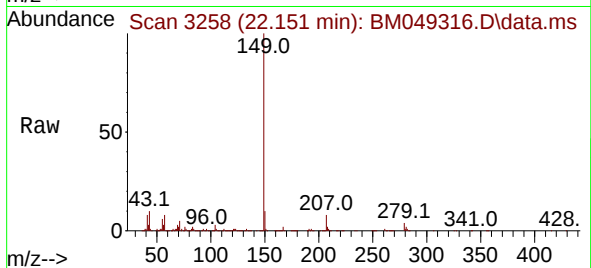




#85
Di-n-octyl phthalate
Concen: 18.446 ng
RT: 22.151 min Scan# 31
Delta R.T. -0.005 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

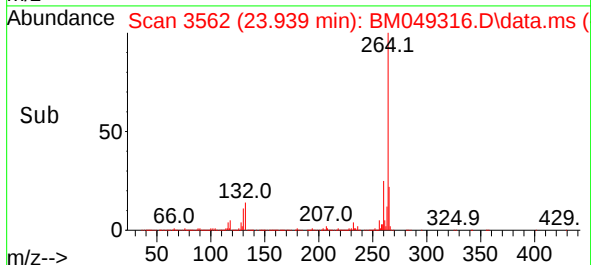
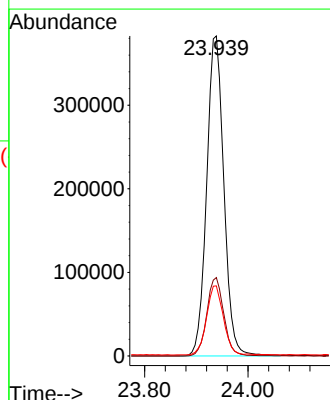
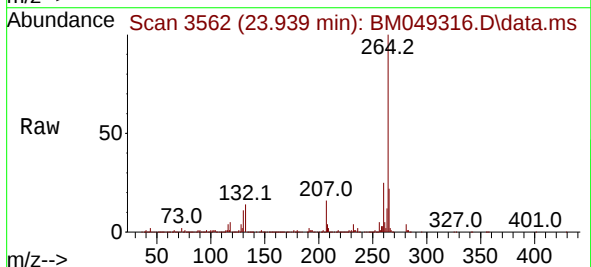
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

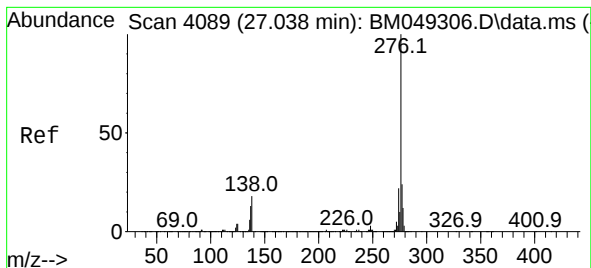
Tgt Ion:149 Resp: 973168
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.939 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BM049316.D
Acq: 02 Jan 2025 14:08

Tgt Ion:264 Resp: 884060
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.416 ng

RT: 27.033 min Scan# 4088

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

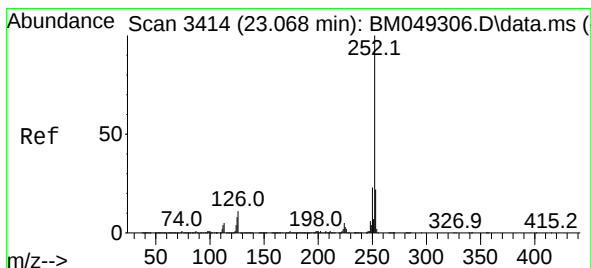
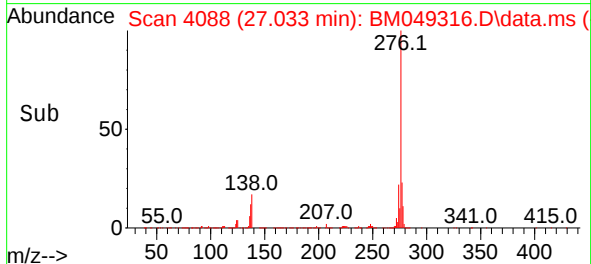
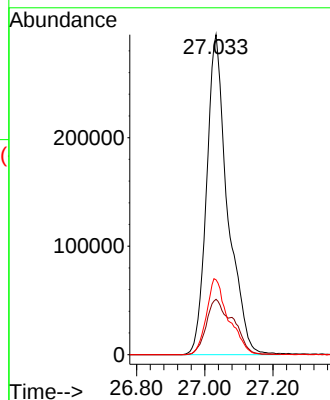
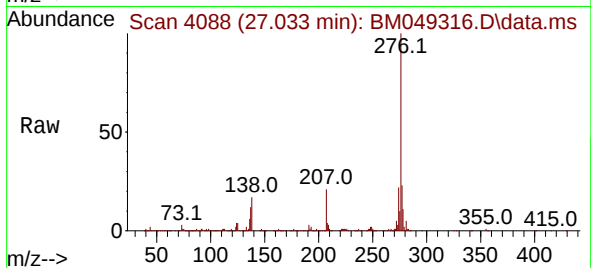
Tgt Ion:276 Resp: 1263043

Ion Ratio Lower Upper

276 100

138 22.0 17.3 25.9

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 19.206 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

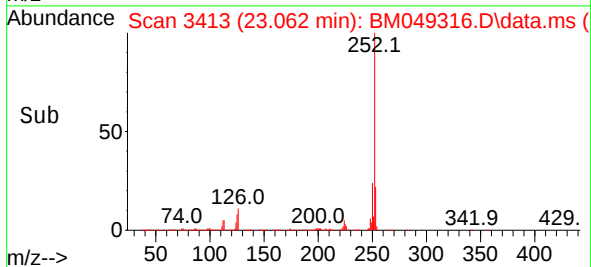
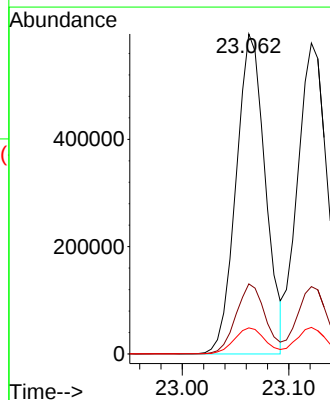
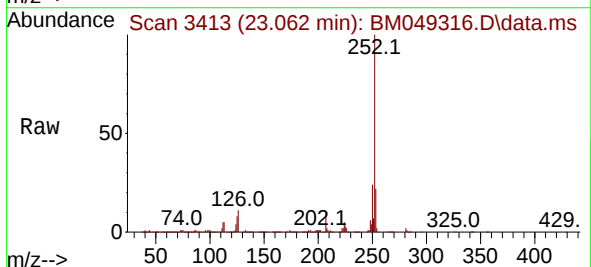
Tgt Ion:252 Resp: 1136936

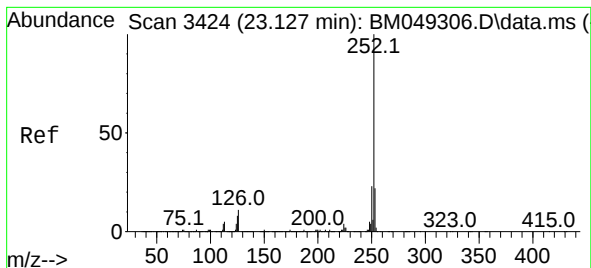
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 19.811 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

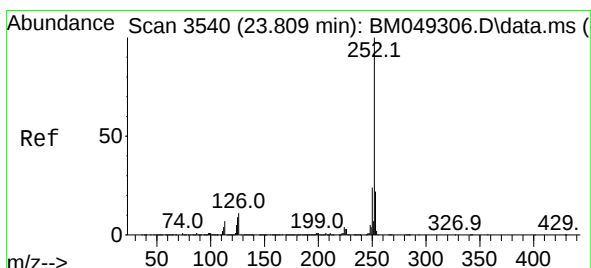
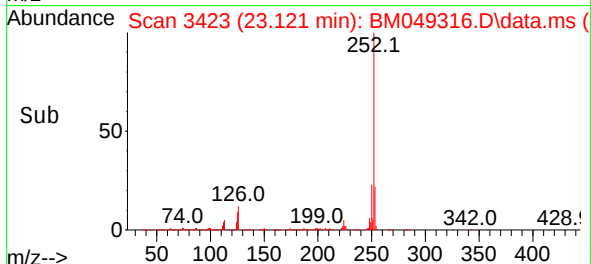
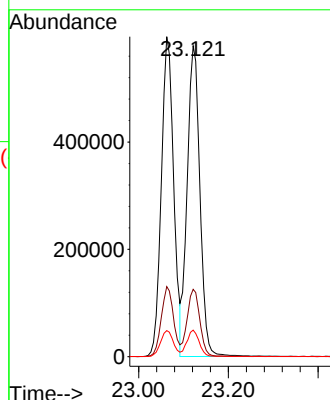
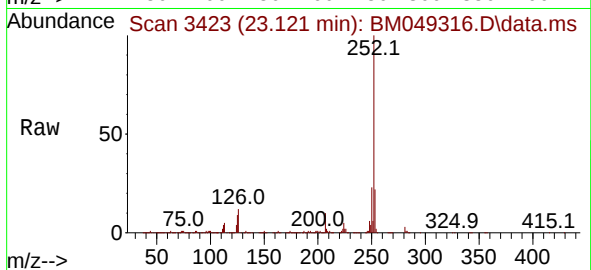
Tgt Ion:252 Resp: 1141990

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.6 6.6 9.8



#90

Benzo(a)pyrene

Concen: 19.471 ng

RT: 23.809 min Scan# 3540

Delta R.T. 0.000 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

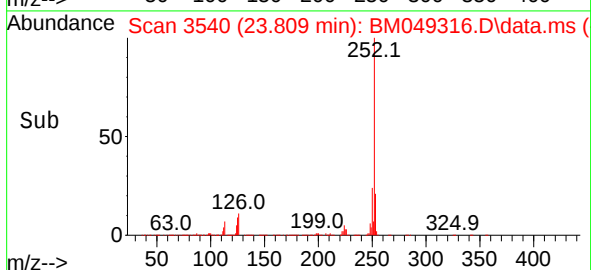
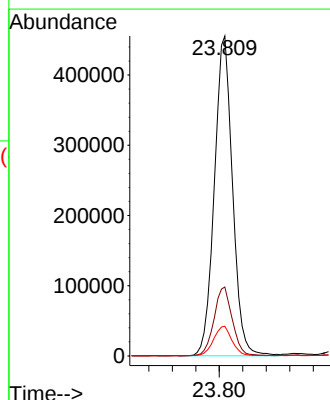
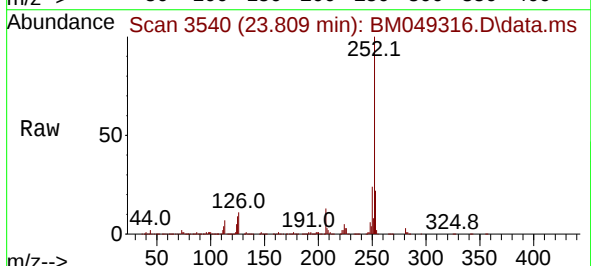
Tgt Ion:252 Resp: 977126

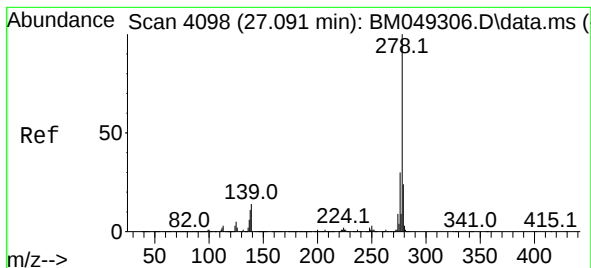
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.3 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 19.488 ng

RT: 27.086 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

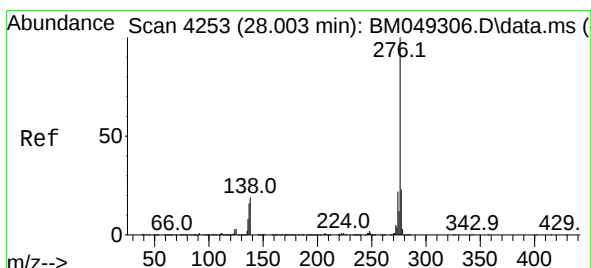
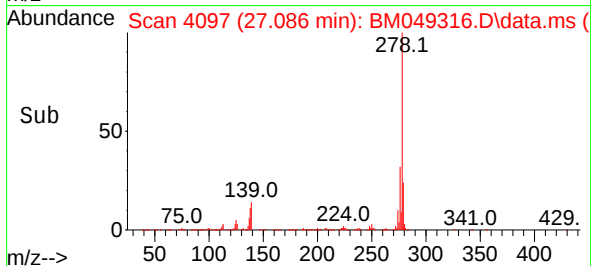
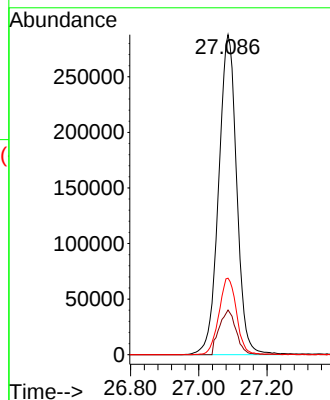
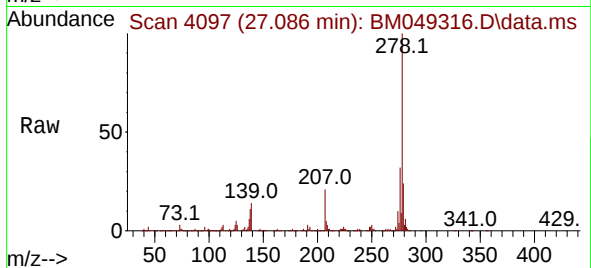
Tgt Ion:278 Resp: 1057167

Ion Ratio Lower Upper

278 100

139 14.0 10.6 16.0

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 19.537 ng

RT: 27.986 min Scan# 4250

Delta R.T. -0.017 min

Lab File: BM049316.D

Acq: 02 Jan 2025 14:08

Tgt Ion:276 Resp: 1062568

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 18.4 14.7 22.1

