

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049315.D
 Acq On : 02 Jan 2025 13:29
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 02 17:29:51 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	131853	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	495510	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	330643	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	704165	20.000	ng	0.00
76) Chrysene-d12	21.150	240	641143	20.000	ng	0.00
86) Perylene-d12	23.938	264	698338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	160847	19.201	ng	0.00
7) Phenol-d6	6.722	99	208161	18.809	ng	0.00
23) Nitrobenzene-d5	8.669	82	196710	18.783	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	73893	16.988	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	487007	19.123	ng	0.00
79) Terphenyl-d14	19.568	244	697071	17.945	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	36251	10.248	ng	98
3) Pyridine	3.540	79	102450	10.115	ng	96
4) n-Nitrosodimethylamine	3.451	42	44307	10.344	ng	# 85
6) Aniline	6.869	93	92208	10.165	ng	98
8) 2-Chlorophenol	7.098	128	82875	9.605	ng	100
9) Benzaldehyde	6.687	77	71711	11.379	ng	99
10) Phenol	6.745	94	106270	9.576	ng	98
11) bis(2-Chloroethyl)ether	6.969	93	89014	9.990	ng	98
12) 1,3-Dichlorobenzene	7.416	146	102531	9.952	ng	98
13) 1,4-Dichlorobenzene	7.563	146	104311	10.005	ng	99
14) 1,2-Dichlorobenzene	7.875	146	99265	9.854	ng	97
15) Benzyl Alcohol	7.769	79	63654	9.057	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.063	45	132585	10.221	ng	98
17) 2-Methylphenol	7.975	107	65026	9.481	ng	98
18) Hexachloroethane	8.586	117	37114	9.656	ng	99
19) n-Nitroso-di-n-propyla...	8.328	70	68167	9.672	ng	98
20) 3+4-Methylphenols	8.298	107	87888	9.330	ng	94
22) Acetophenone	8.339	105	129992	9.606	ng	96
24) Nitrobenzene	8.710	77	103442	9.663	ng	96
25) Isophorone	9.239	82	164840	9.318	ng	98
26) 2-Nitrophenol	9.422	139	33731	8.263	ng	95
27) 2,4-Dimethylphenol	9.492	122	47459	9.167	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	111703	9.786	ng	99
29) 2,4-Dichlorophenol	9.951	162	74289	9.129	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	100642	9.845	ng	100
31) Naphthalene	10.339	128	258706	9.606	ng	99
32) Benzoic acid	9.575	122	30149	5.745	ng	99
33) 4-Chloroaniline	10.463	127	83959	9.183	ng	98
34) Hexachlorobutadiene	10.633	225	64840	10.004	ng	98
35) Caprolactam	11.222	113	19376	8.092	ng	# 84
36) 4-Chloro-3-methylphenol	11.592	107	70916	8.975	ng	99
37) 2-Methylnaphthalene	11.963	142	174146	9.376	ng	98
38) 1-Methylnaphthalene	12.180	142	173326	9.416	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	107040	9.547	ng	99
41) Hexachlorocyclopentadiene	12.322	237	32798	9.243	ng	98
43) 2,4,6-Trichlorophenol	12.586	196	62034	8.936	ng	98

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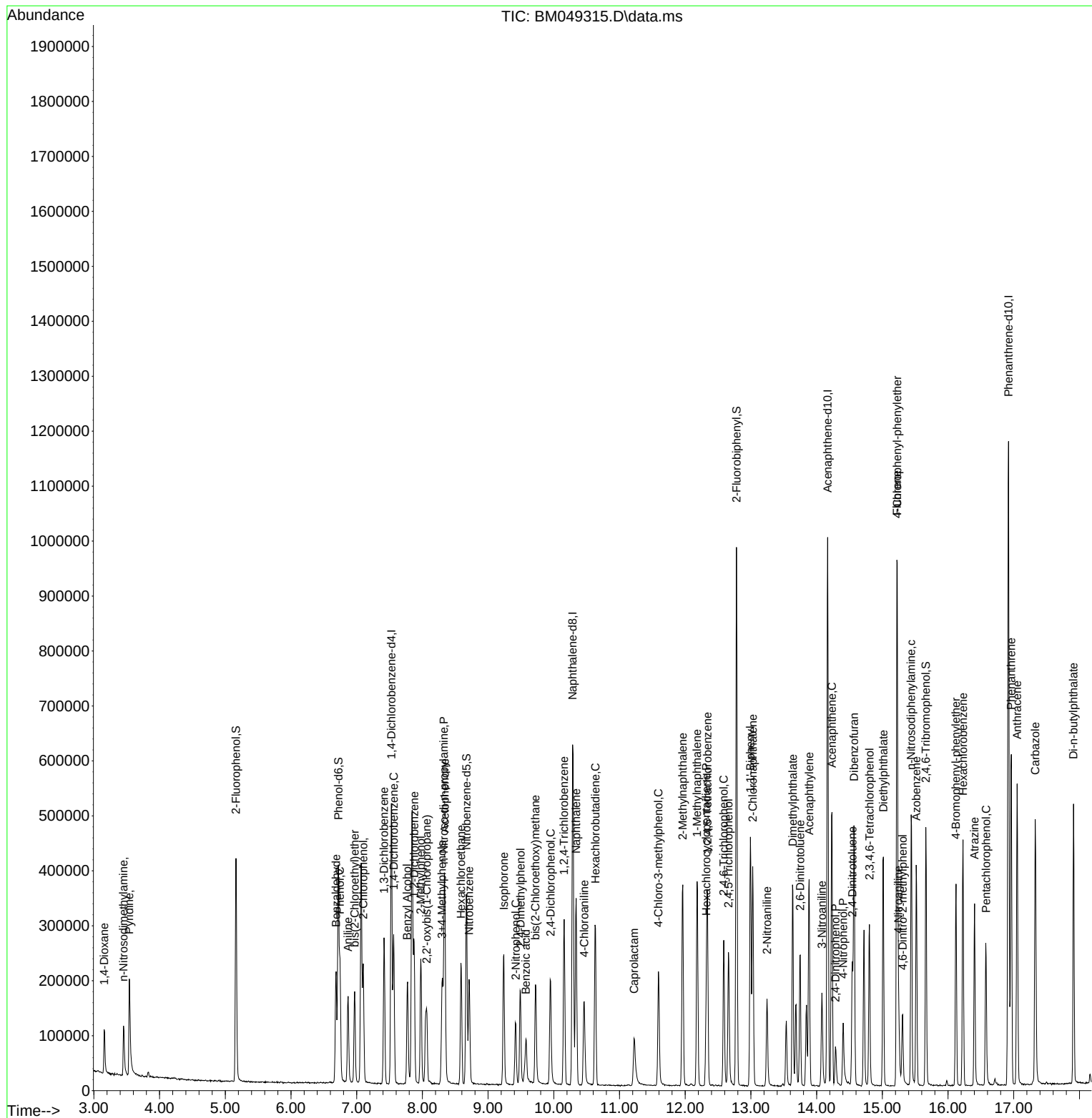
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	70613	9.045	ng	98
46) 1,1'-Biphenyl	12.992	154	237813	9.534	ng	99
47) 2-Chloronaphthalene	13.027	162	195953	9.563	ng	98
48) 2-Nitroaniline	13.245	65	43381	8.095	ng	96
49) Acenaphthylene	13.886	152	264144	9.346	ng	100
50) Dimethylphthalate	13.639	163	231583	9.526	ng	99
51) 2,6-Dinitrotoluene	13.751	165	46311	8.900	ng	99
52) Acenaphthene	14.233	154	170937	9.324	ng	99
53) 3-Nitroaniline	14.080	138	40072	8.288	ng	# 99
54) 2,4-Dinitrophenol	14.286	184	15432	11.494	ng	89
55) Dibenzofuran	14.568	168	293787	9.689	ng	98
56) 4-Nitrophenol	14.404	139	29770	7.041	ng	94
57) 2,4-Dinitrotoluene	14.545	165	58583	8.401	ng	99
58) Fluorene	15.221	166	232687	9.384	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	58981	9.048	ng	# 99
60) Diethylphthalate	15.015	149	221758	9.336	ng	98
61) 4-Chlorophenyl-phenyle...	15.227	204	127798	9.441	ng	99
62) 4-Nitroaniline	15.245	138	38147	9.451	ng	96
63) Azobenzene	15.515	77	219166	9.531	ng	96
65) 4,6-Dinitro-2-methylph...	15.310	198	27377	6.884	ng	99
66) n-Nitrosodiphenylamine	15.439	169	184534	9.131	ng	97
67) 4-Bromophenyl-phenylether	16.121	248	69478	9.120	ng	99
68) Hexachlorobenzene	16.227	284	85349	9.333	ng	99
69) Atrazine	16.404	200	57887	11.591	ng	99
70) Pentachlorophenol	16.580	266	45967	8.136	ng	96
71) Phenanthrene	16.962	178	354892	9.457	ng	99
72) Anthracene	17.051	178	326785	9.174	ng	99
73) Carbazole	17.327	167	318024	9.139	ng	99
74) Di-n-butylphthalate	17.909	149	341792	8.673	ng	100
75) Fluoranthene	18.986	202	415483	9.118	ng	98
77) Benzidine	19.192	184	80725	8.849	ng	98
78) Pyrene	19.350	202	437400	9.264	ng	99
80) Butylbenzylphthalate	20.280	149	132216	8.288	ng	99
81) Benzo(a)anthracene	21.133	228	419778	9.186	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	118399	8.526	ng	98
83) Chrysene	21.192	228	403702	9.322	ng	98
84) Bis(2-ethylhexyl)phtha...	21.086	149	203451	8.321	ng	100
85) Di-n-octyl phthalate	22.150	149	306849	7.588	ng	98
87) Indeno(1,2,3-cd)pyrene	27.026	276	463709	9.024	ng	99
88) Benzo(b)fluoranthene	23.062	252	413042	8.833	ng	99
89) Benzo(k)fluoranthene	23.121	252	407559	8.950	ng	99
90) Benzo(a)pyrene	23.803	252	350058	8.831	ng	99
91) Dibenzo(a,h)anthracene	27.085	278	389309	9.085	ng	99
92) Benzo(g,h,i)perylene	27.979	276	400946	9.333	ng	97

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

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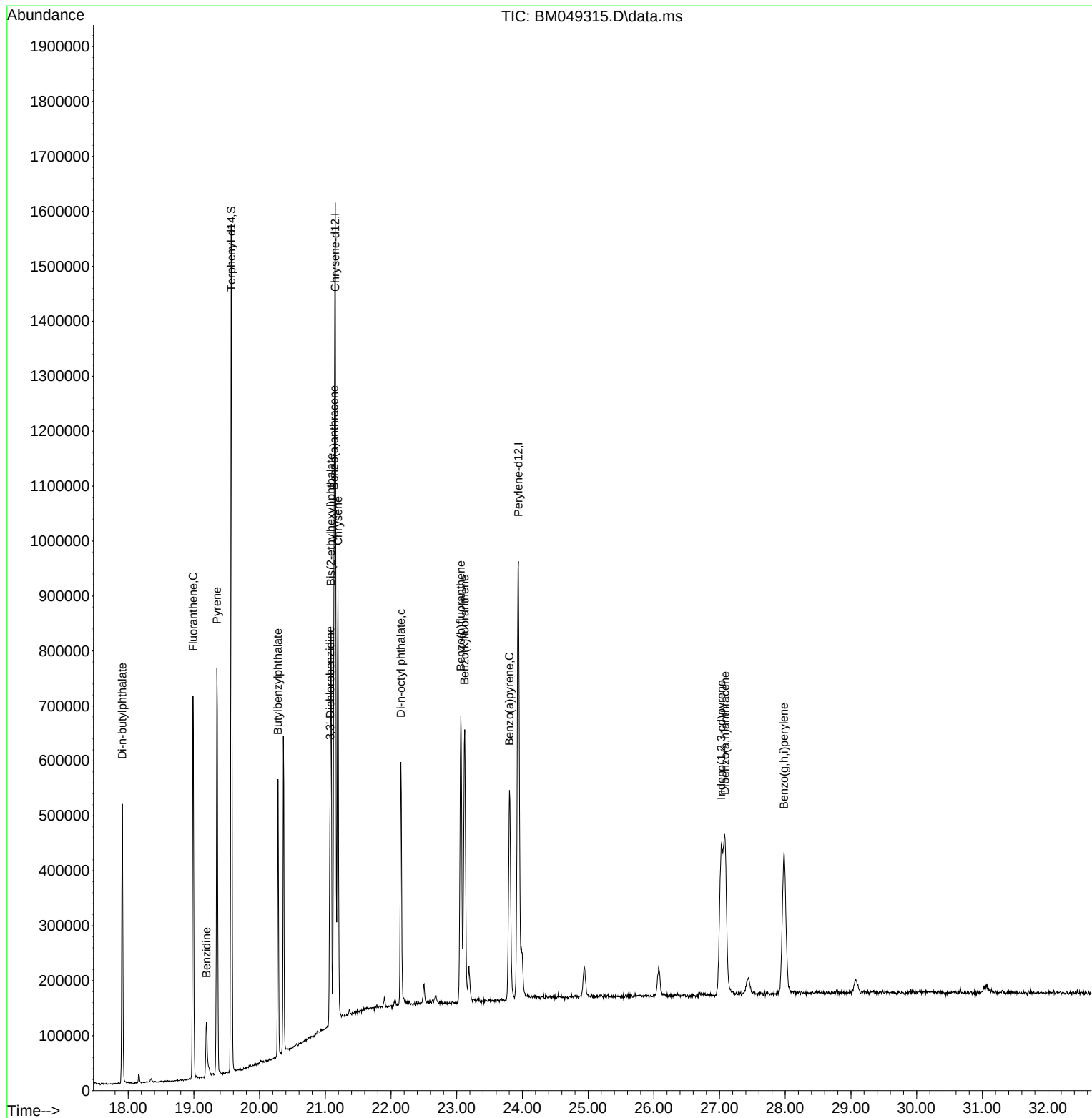
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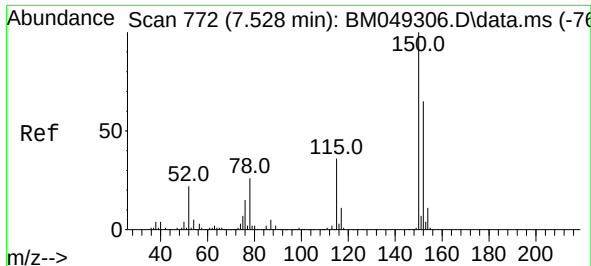


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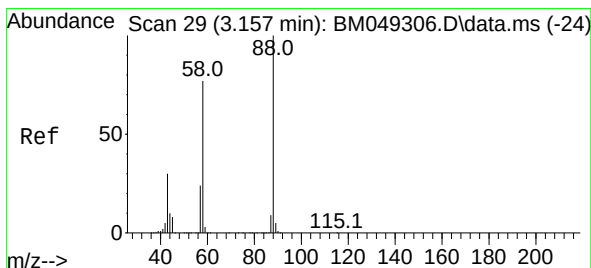
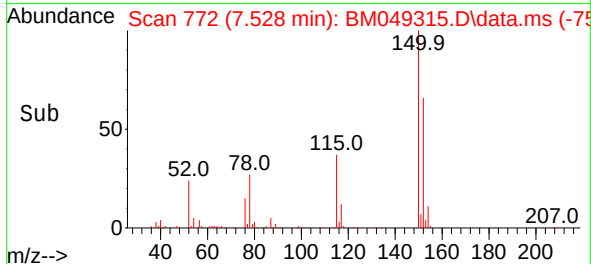
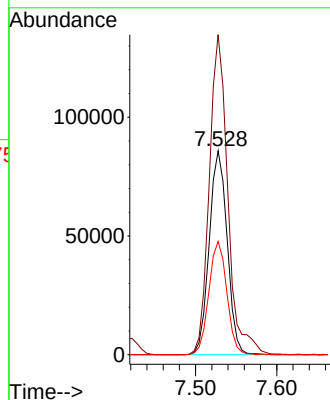
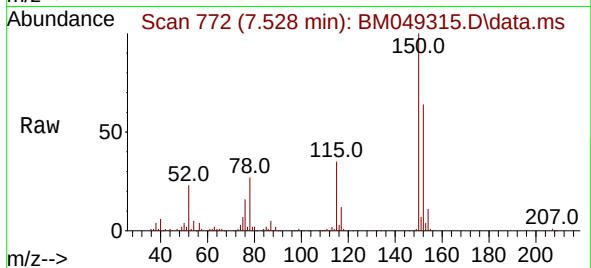




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049315.D
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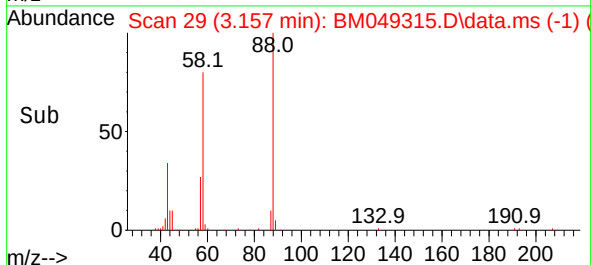
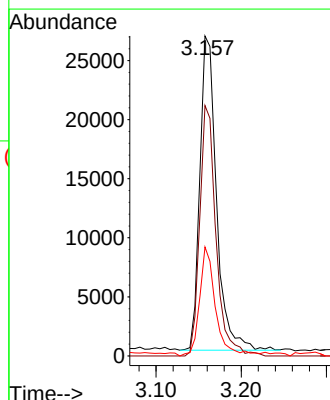
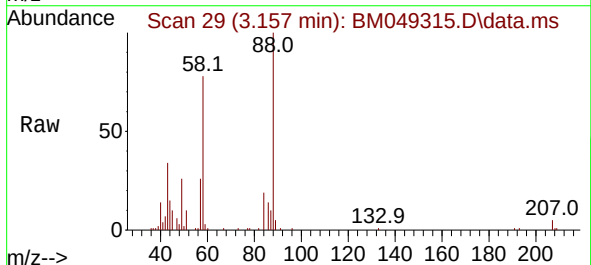
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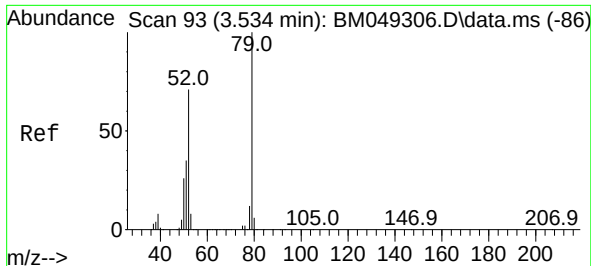
Tgt Ion:152 Resp: 131853
Ion Ratio Lower Upper
152 100
150 157.0 124.0 186.0
115 55.6 44.6 67.0



#2
1,4-Dioxane
Concen: 10.248 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 88 Resp: 36251
Ion Ratio Lower Upper
88 100
58 77.5 62.5 93.7
43 33.1 24.2 36.4

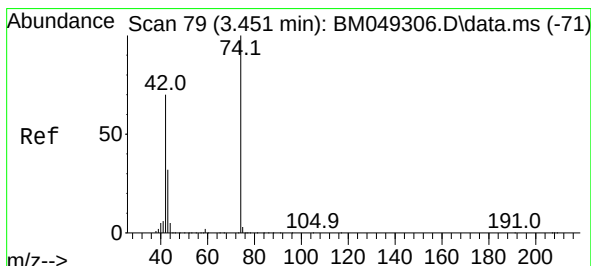
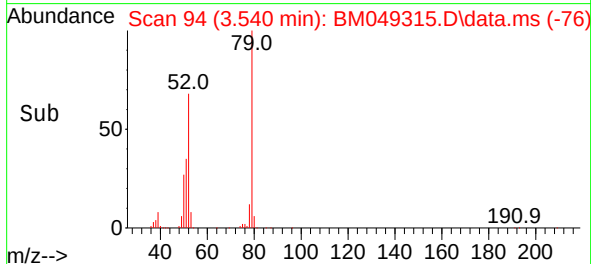
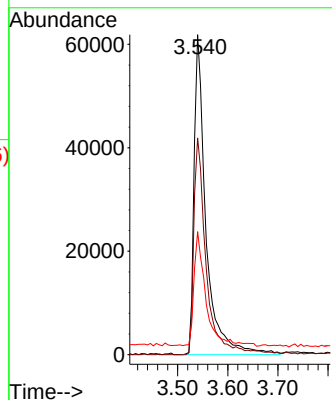
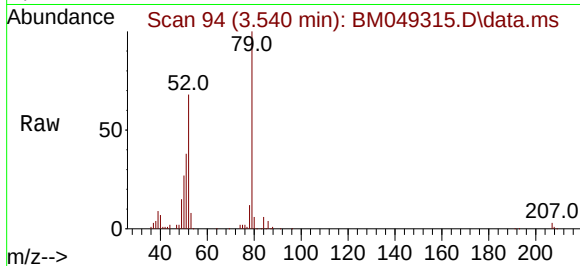




#3
 Pyridine
 Concen: 10.115 ng
 RT: 3.540 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

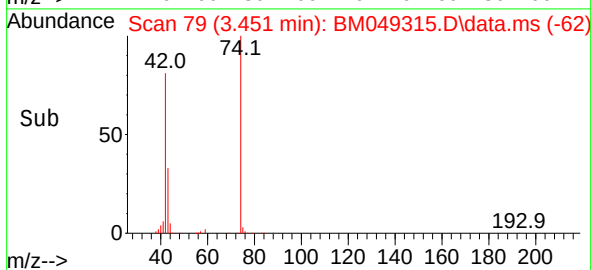
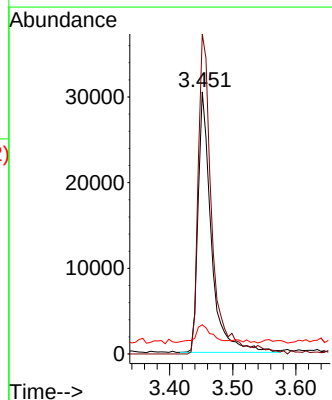
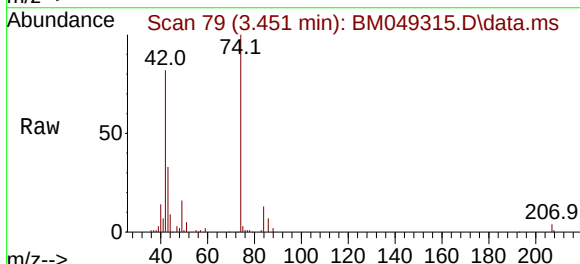
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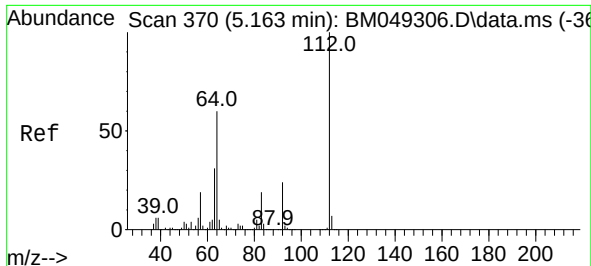
Tgt Ion: 79 Resp: 102450
 Ion Ratio Lower Upper
 79 100
 52 67.7 56.9 85.3
 51 38.4 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 10.344 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion: 42 Resp: 44307
 Ion Ratio Lower Upper
 42 100
 74 122.1 112.4 168.6
 44 11.1 5.8 8.8#

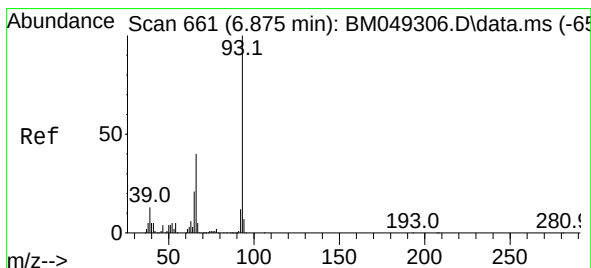
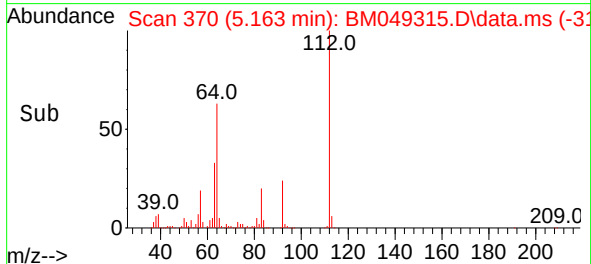
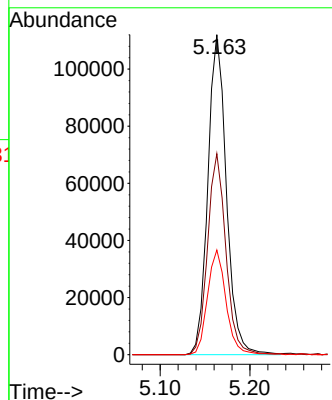
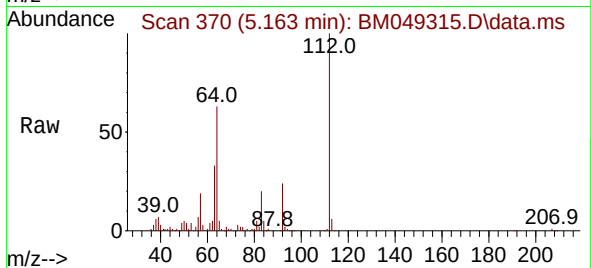




#5
2-Fluorophenol
Concen: 19.201 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049315.D
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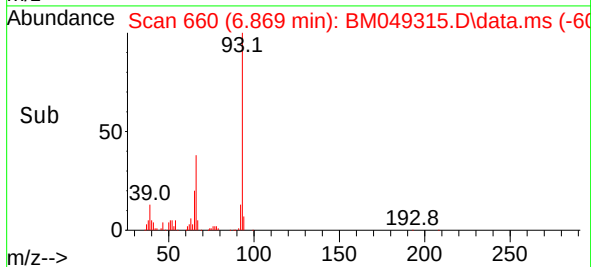
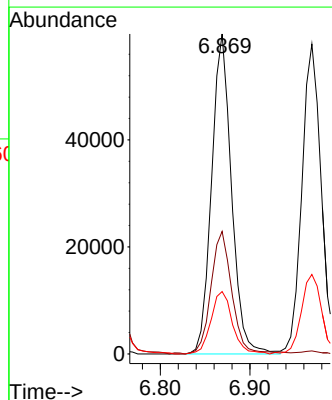
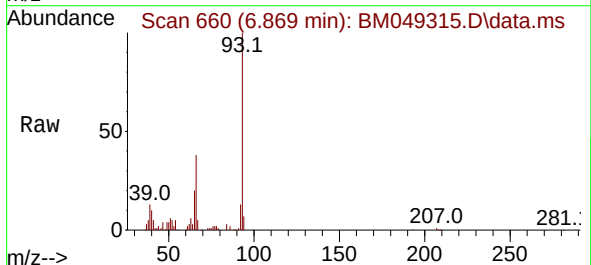
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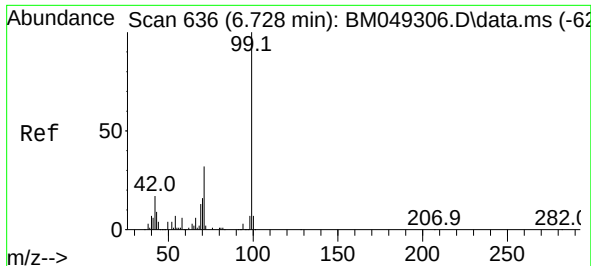
Tgt Ion:112 Resp: 160847
Ion Ratio Lower Upper
112 100
64 62.8 47.5 71.3
63 32.7 24.6 37.0



#6
Aniline
Concen: 10.165 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 93 Resp: 92208
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.6
65 19.5 16.6 24.8

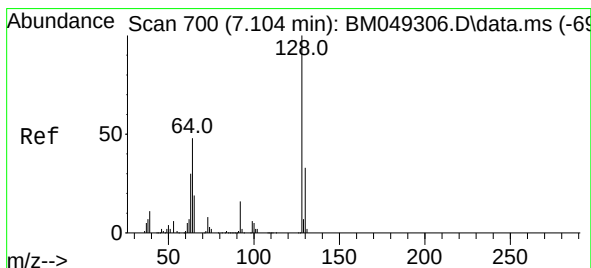
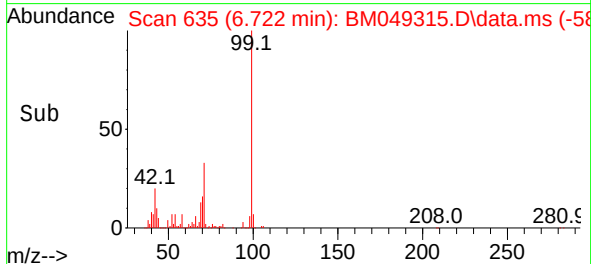
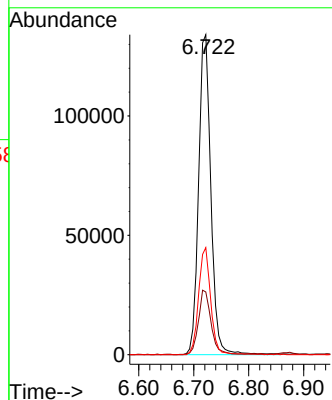
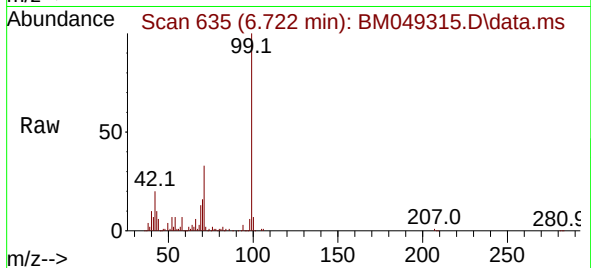




#7
Phenol-d6
Concen: 18.809 ng
RT: 6.722 min Scan# 61
Delta R.T. -0.000 min
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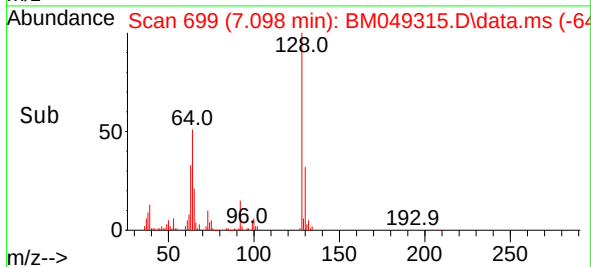
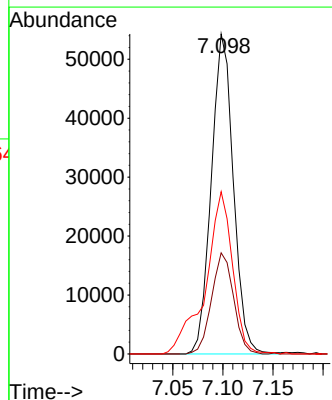
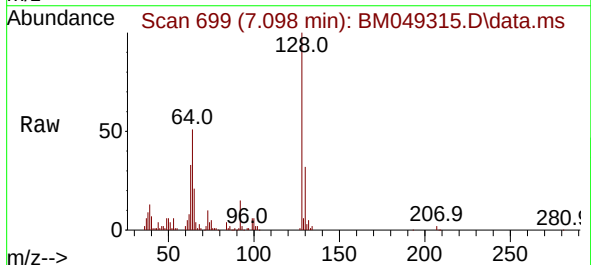
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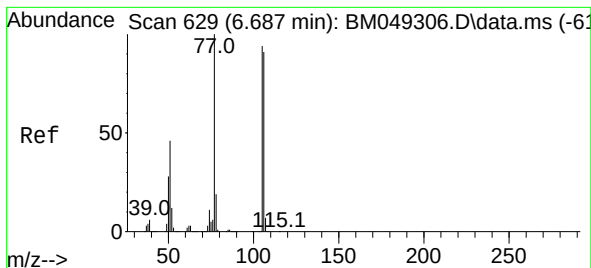
Tgt Ion: 99 Resp: 208161
Ion Ratio Lower Upper
99 100
42 19.6 14.4 21.6
71 33.4 26.4 39.6



#8
2-Chlorophenol
Concen: 9.605 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 128 Resp: 82875
Ion Ratio Lower Upper
128 100
130 31.6 11.9 51.9
64 50.7 30.6 70.6





#9

Benzaldehyde

Concen: 11.379 ng

RT: 6.687 min Scan# 61

Delta R.T. -0.000 min

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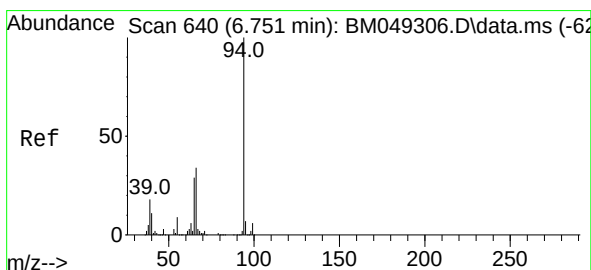
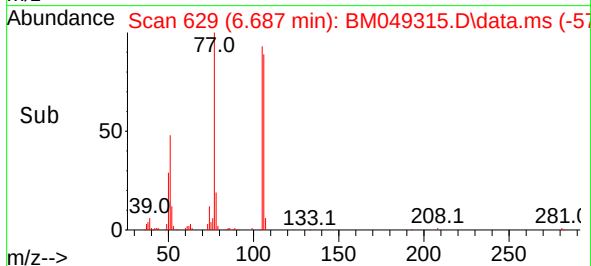
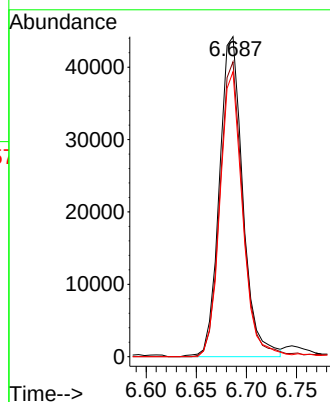
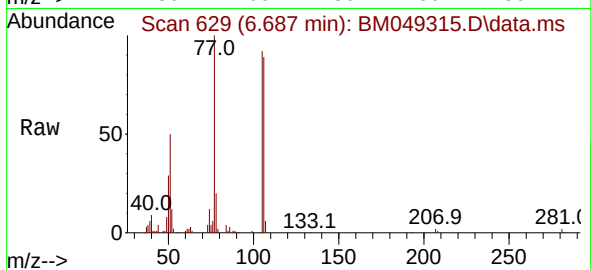
Tgt Ion: 77 Resp: 71711

Ion Ratio Lower Upper

77 100

105 92.1 73.3 113.3

106 89.1 68.4 108.4



#10

Phenol

Concen: 9.576 ng

RT: 6.745 min Scan# 639

Delta R.T. -0.006 min

Lab File: BM049315.D

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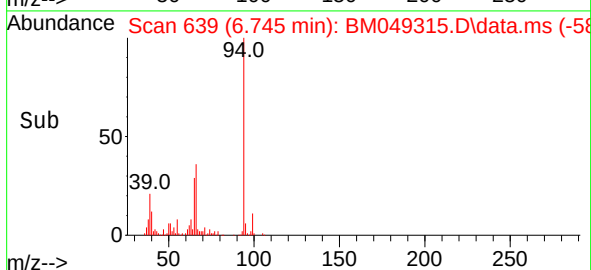
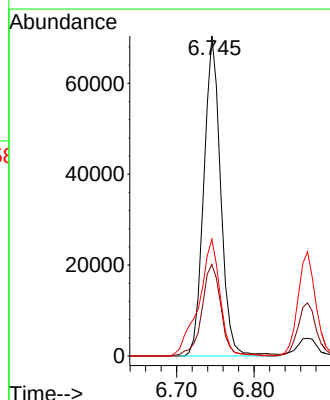
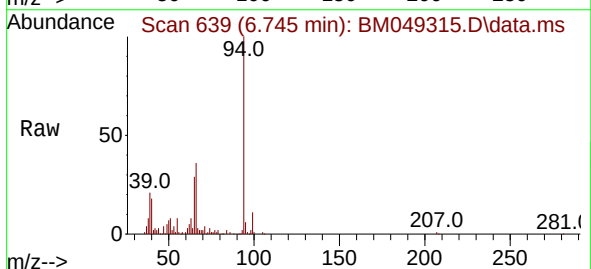
Tgt Ion: 94 Resp: 106270

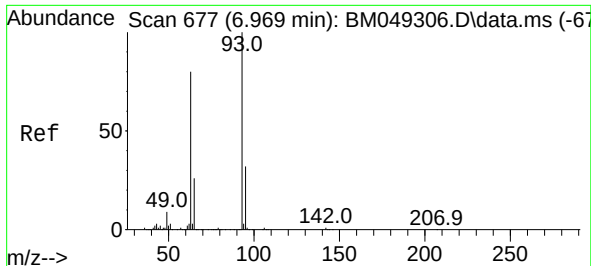
Ion Ratio Lower Upper

94 100

65 28.6 9.1 49.1

66 36.5 15.0 55.0

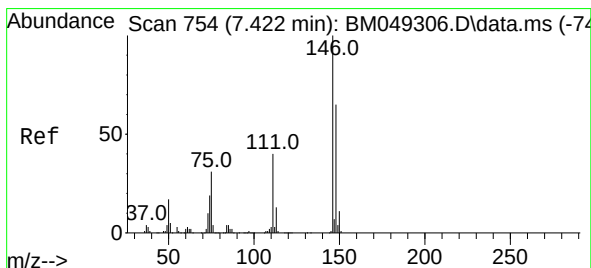
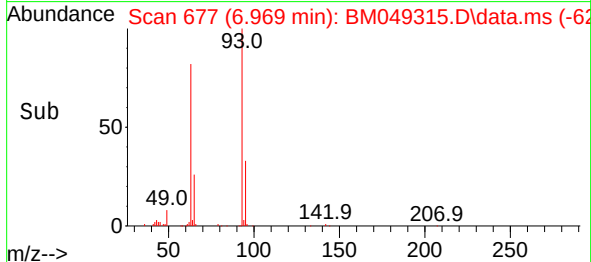
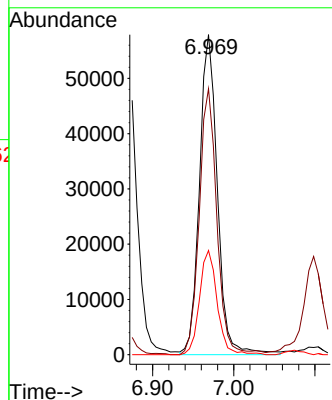
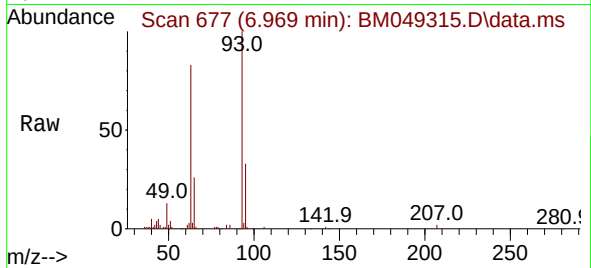




#11
bis(2-Chloroethyl)ether
Concen: 9.990 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

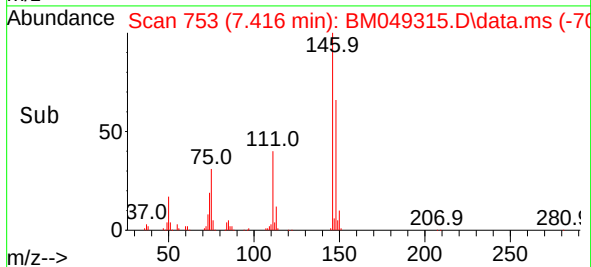
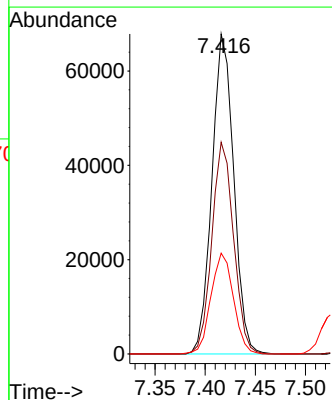
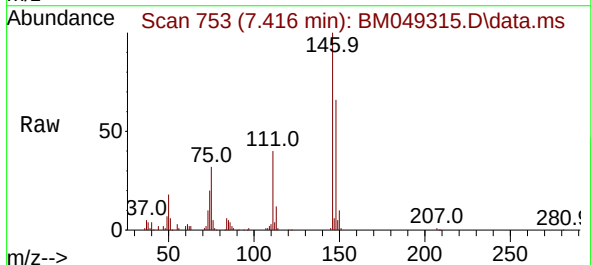
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

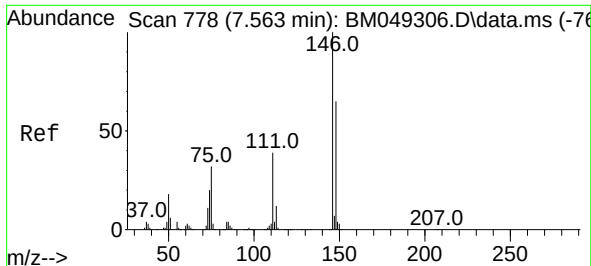
Tgt Ion: 93 Resp: 89014
Ion Ratio Lower Upper
93 100
63 83.1 61.7 101.7
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 9.952 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:146 Resp: 102531
Ion Ratio Lower Upper
146 100
148 66.1 51.4 77.2
75 31.5 25.8 38.8

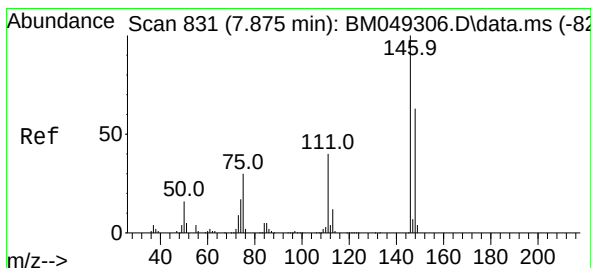
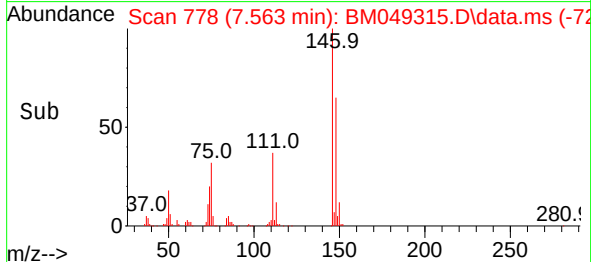
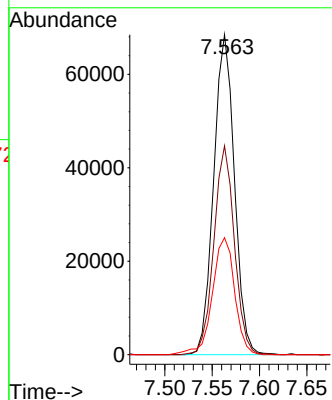
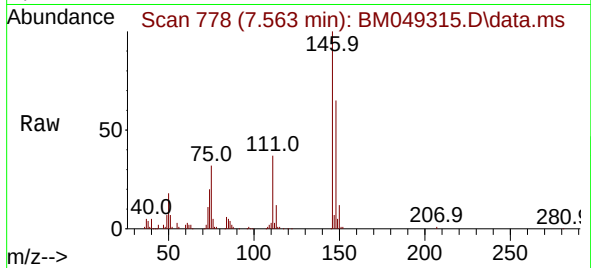




#13
1,4-Dichlorobenzene
Concen: 10.005 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

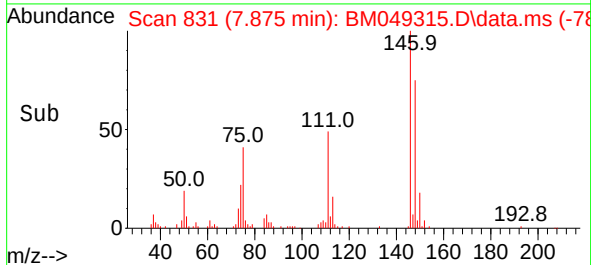
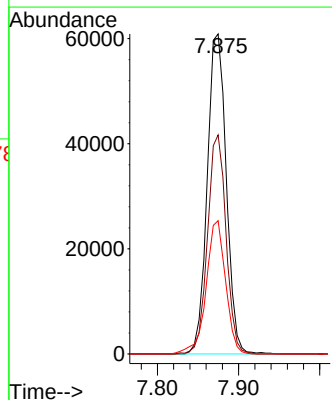
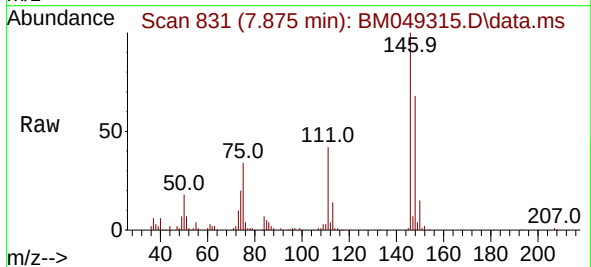
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

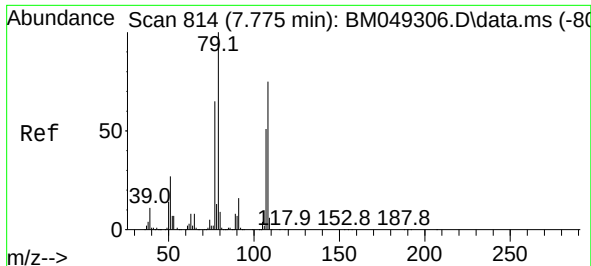
Tgt Ion:146 Resp: 104311
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 36.5 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 9.854 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:146 Resp: 99265
Ion Ratio Lower Upper
146 100
148 68.5 52.1 78.1
111 41.6 32.6 49.0

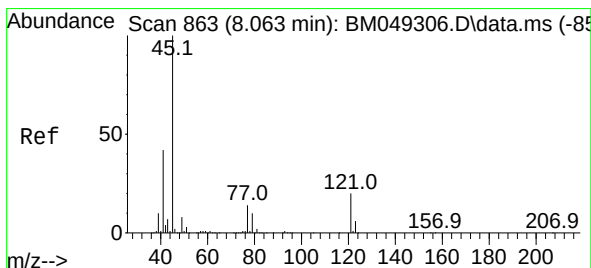
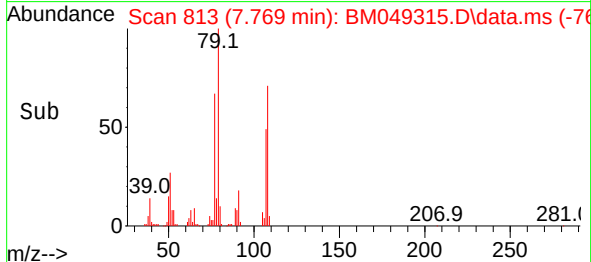
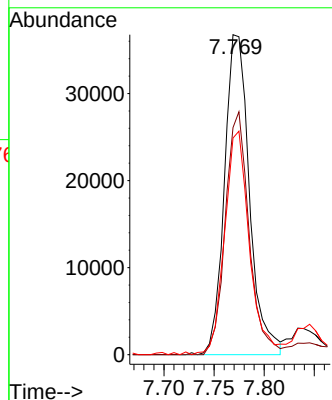
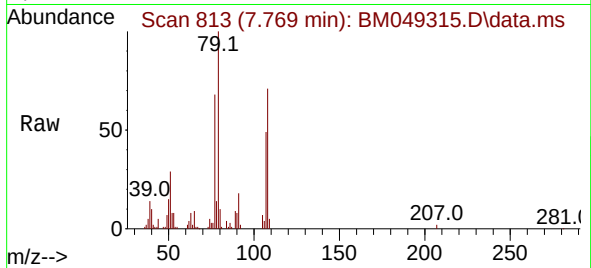




#15
Benzyl Alcohol
Concen: 9.057 ng
RT: 7.769 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

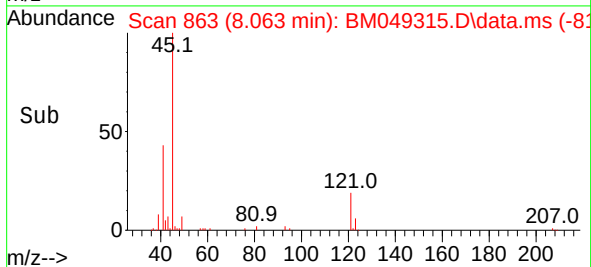
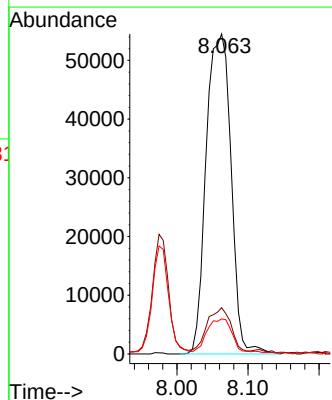
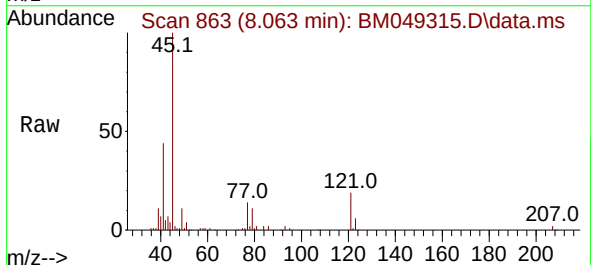
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

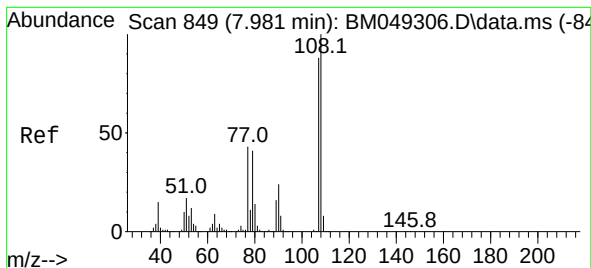
Tgt Ion: 79 Resp: 63654
Ion Ratio Lower Upper
79 100
108 70.9 60.0 90.0
77 67.7 53.0 79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.221 ng
RT: 8.063 min Scan# 863
Delta R.T. 0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion: 45 Resp: 132585
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 10.9 0.0 30.4





#17

2-Methylphenol

Concen: 9.481 ng

RT: 7.975 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 65026

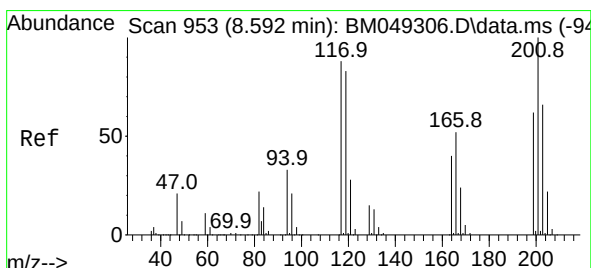
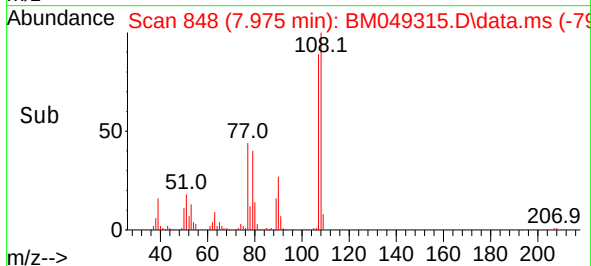
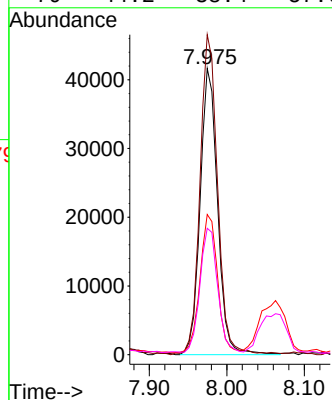
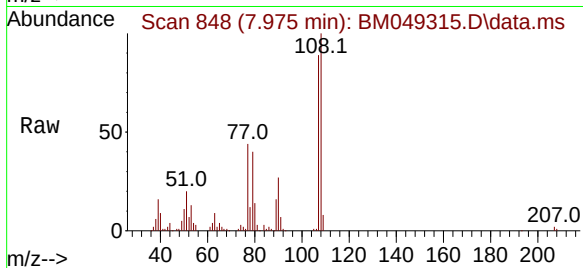
Ion Ratio Lower Upper

107 100

108 111.8 89.7 134.5

77 48.9 40.5 60.7

79 44.2 38.4 57.6



#18

Hexachloroethane

Concen: 9.656 ng

RT: 8.586 min Scan# 952

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

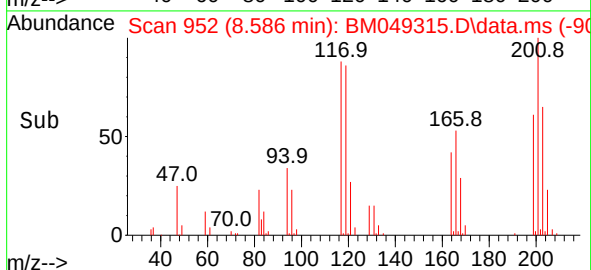
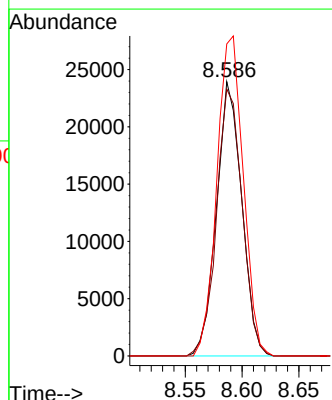
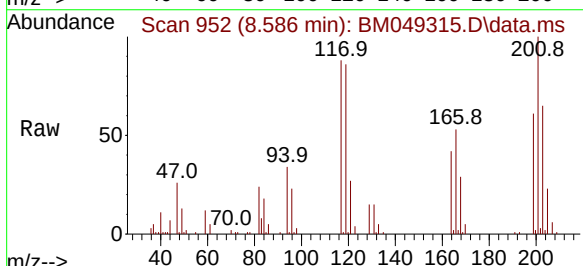
Tgt Ion:117 Resp: 37114

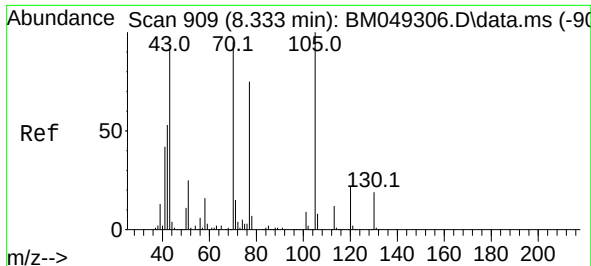
Ion Ratio Lower Upper

117 100

119 97.4 78.8 118.2

201 113.8 90.2 135.4

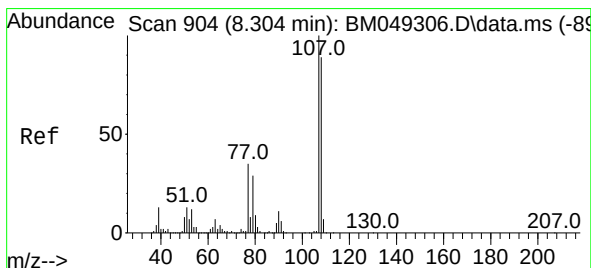
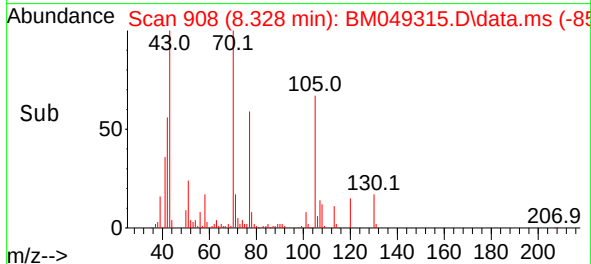
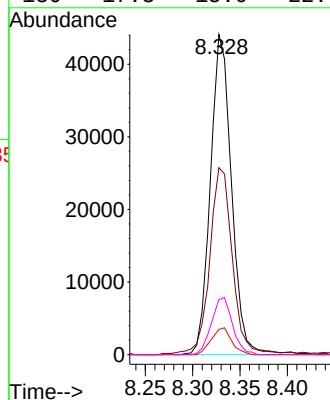
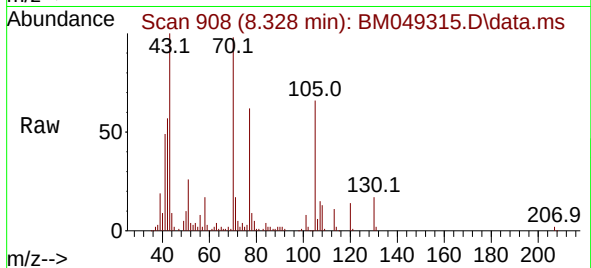




#19
n-Nitroso-di-n-propylamine
Concen: 9.672 ng
RT: 8.328 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

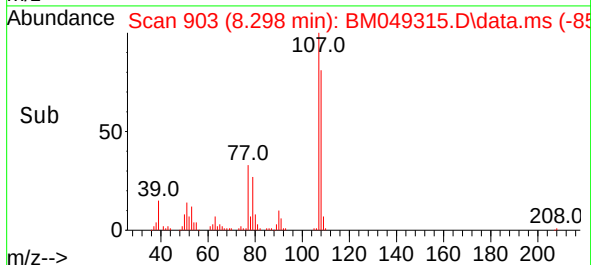
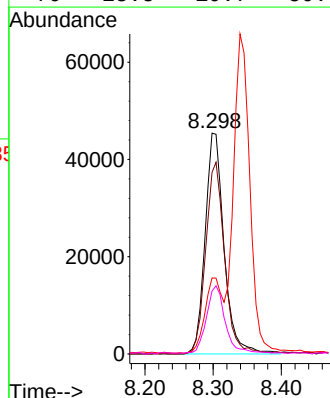
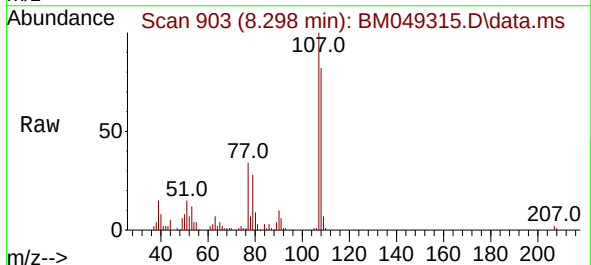
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

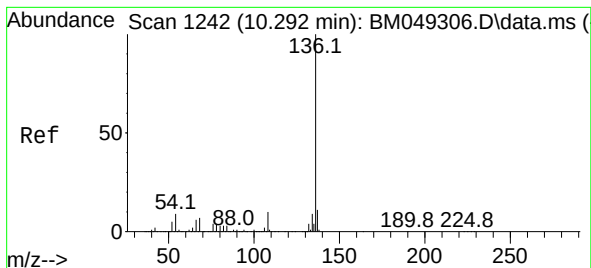
Tgt Ion:	70	Resp:	68167
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.0	69.0
101	7.9	7.1	10.7
130	17.3	15.0	22.4



#20
3+4-Methylphenols
Concen: 9.330 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:	107	Resp:	87888
Ion	Ratio	Lower	Upper
107	100		
108	82.2	70.3	110.3
77	34.4	16.3	56.3
79	28.5	10.7	50.7

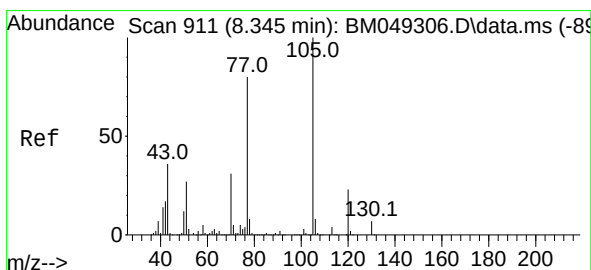
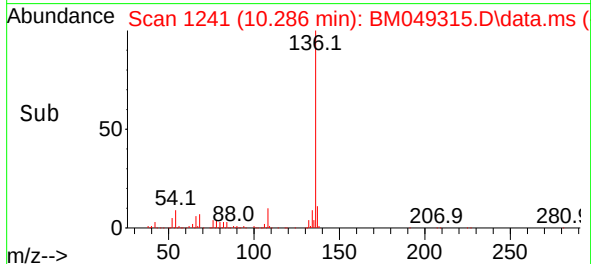
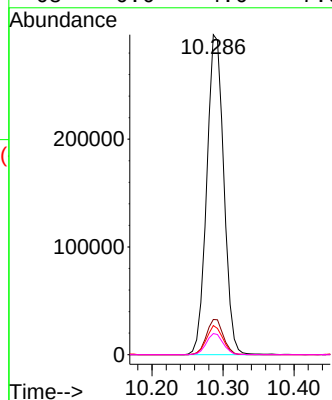
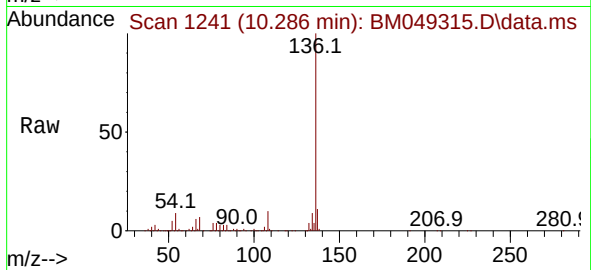




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

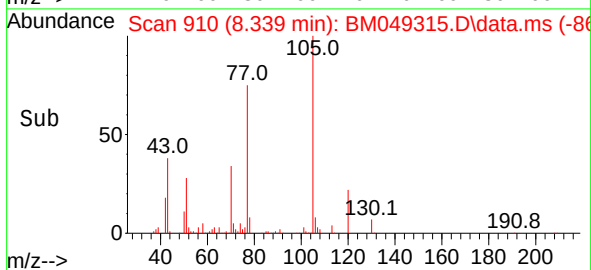
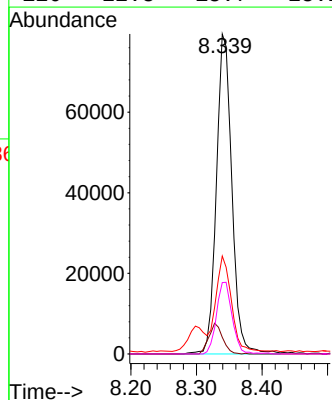
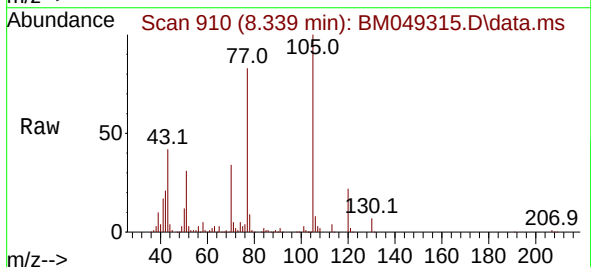
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

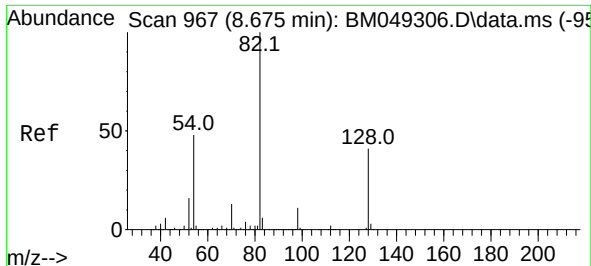
Tgt Ion:136 Resp: 495510
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 6.7 10.1
68 6.6 4.6 7.0



#22
Acetophenone
Concen: 9.606 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:105 Resp: 129992
Ion Ratio Lower Upper
105 100
71 5.2 3.5 5.3
51 30.6 22.3 33.5
120 22.3 18.7 28.1





#23

Nitrobenzene-d5

Concen: 18.783 ng

RT: 8.669 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

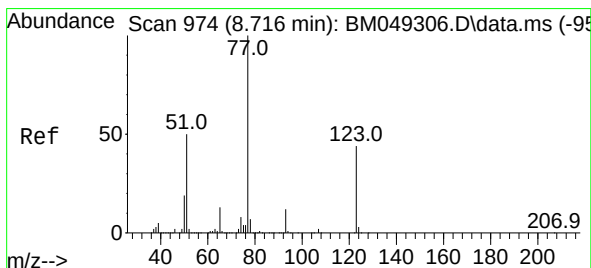
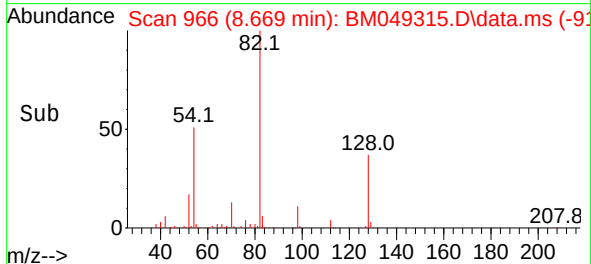
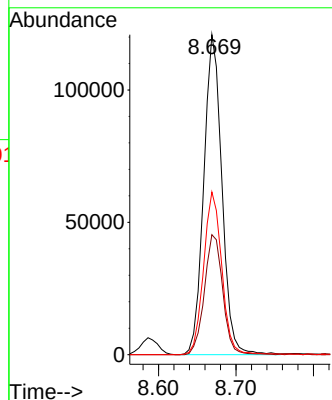
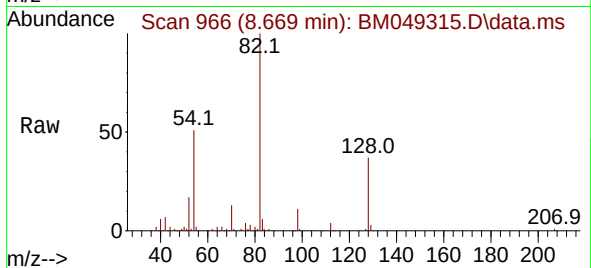
Tgt Ion: 82 Resp: 196710

Ion Ratio Lower Upper

82 100

128 37.5 32.6 48.8

54 50.8 38.8 58.2



#24

Nitrobenzene

Concen: 9.663 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

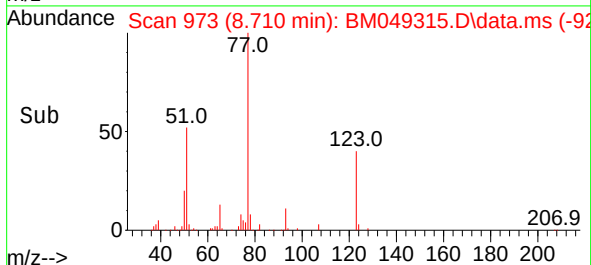
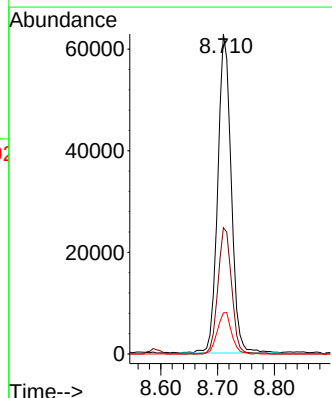
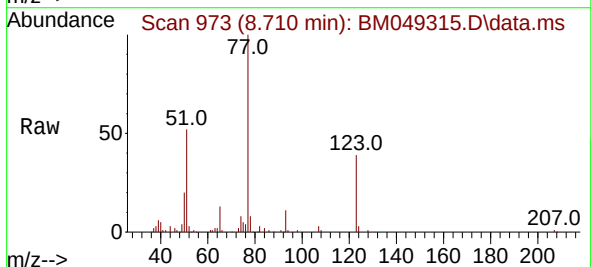
Tgt Ion: 77 Resp: 103442

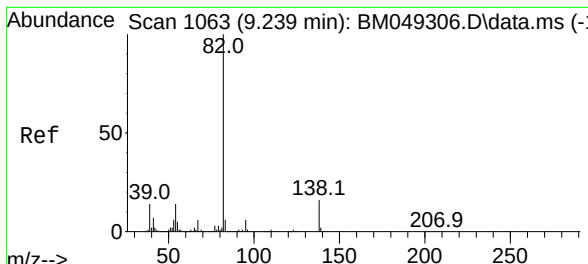
Ion Ratio Lower Upper

77 100

123 39.5 34.2 51.4

65 12.8 10.4 15.6



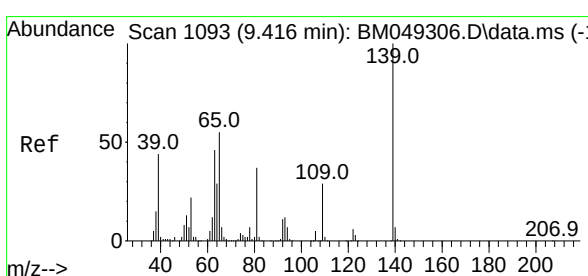
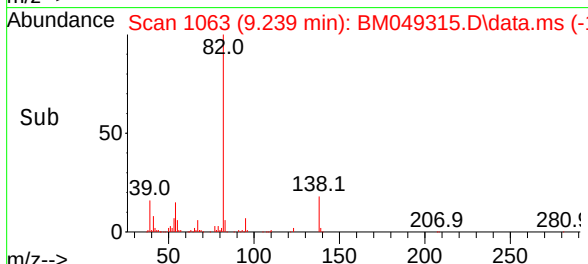
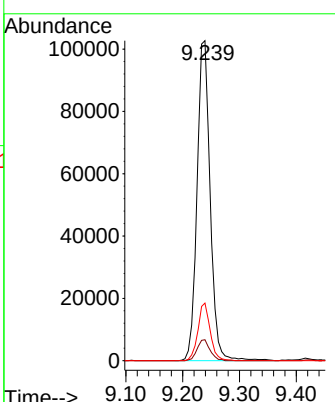
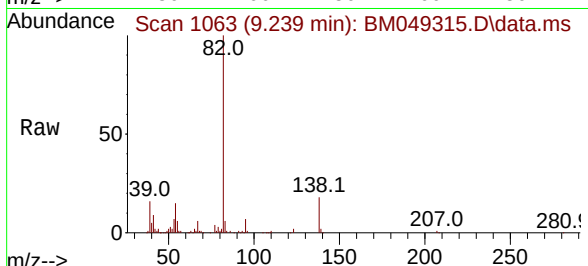


#25
 Isophorone
 Concen: 9.318 ng
 RT: 9.239 min Scan# 1063
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 164840

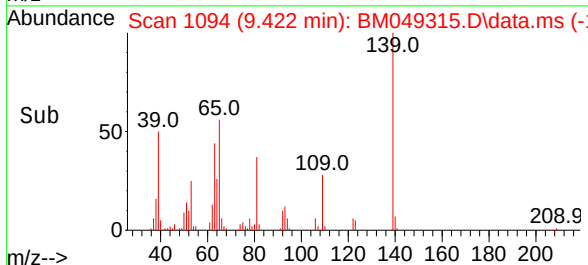
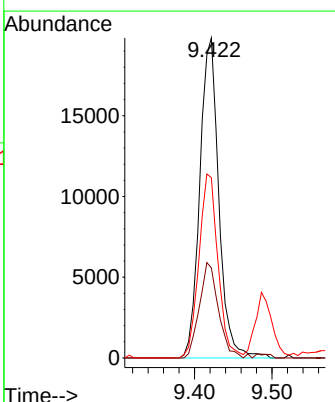
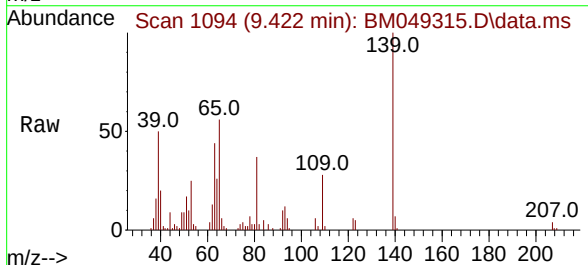
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	18.0	13.7	20.5

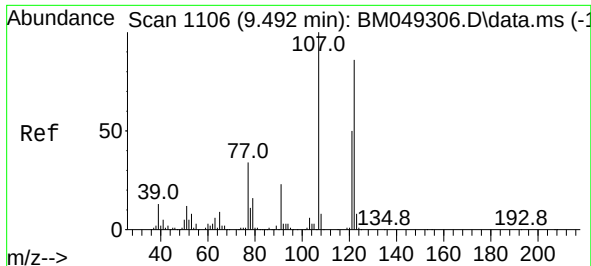


#26
 2-Nitrophenol
 Concen: 8.263 ng
 RT: 9.422 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion: 139 Resp: 33731

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.1	33.1
65	56.4	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 9.167 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

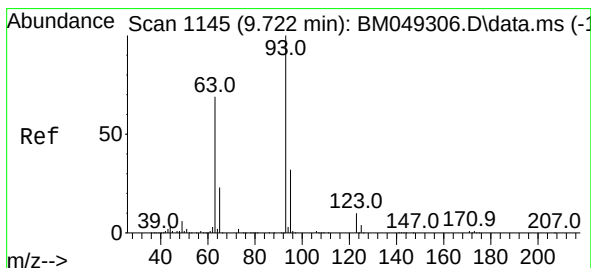
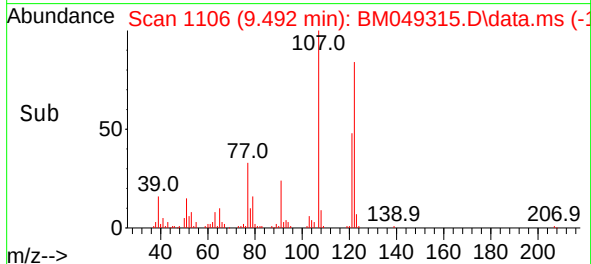
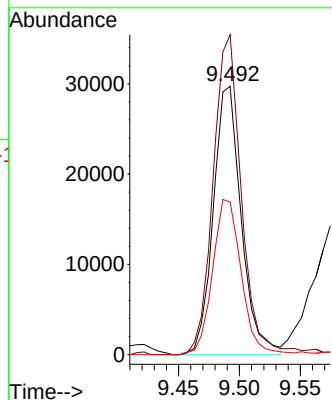
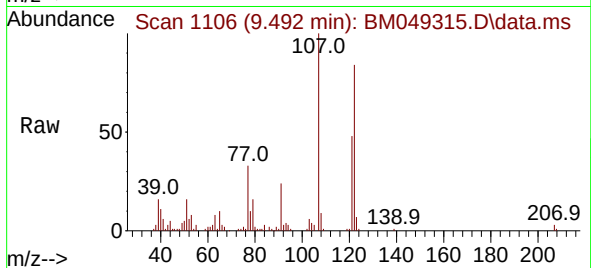
Tgt Ion:122 Resp: 47459

Ion Ratio Lower Upper

122 100

107 119.2 92.4 138.6

121 56.8 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 9.786 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

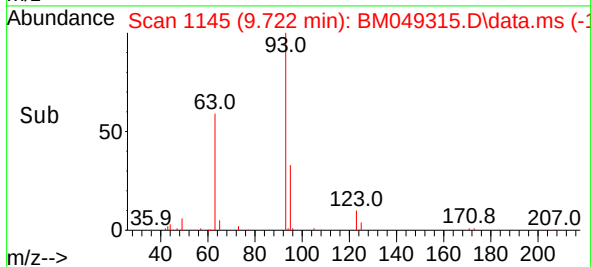
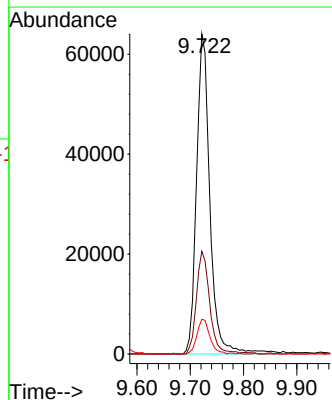
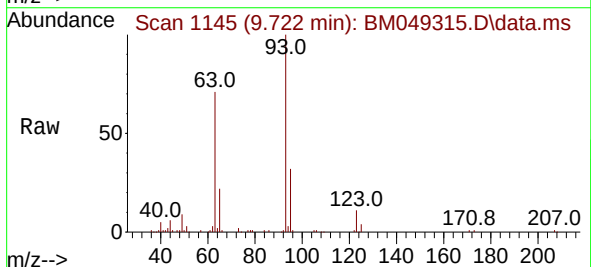
Tgt Ion: 93 Resp: 111703

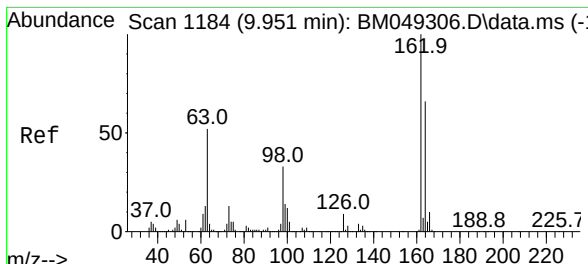
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

123 10.9 8.7 13.1

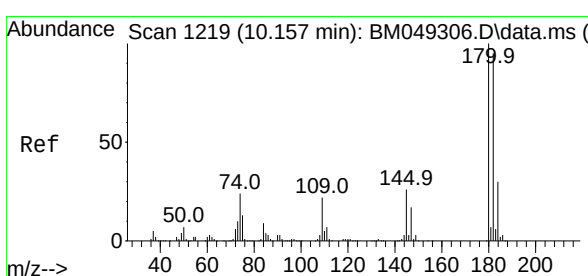
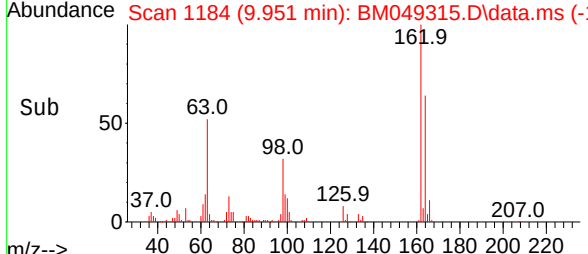
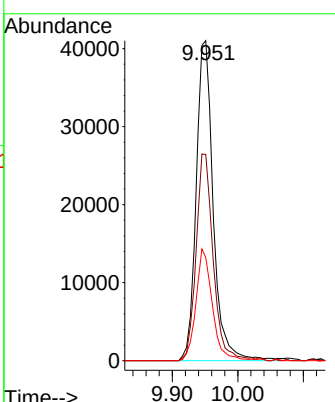
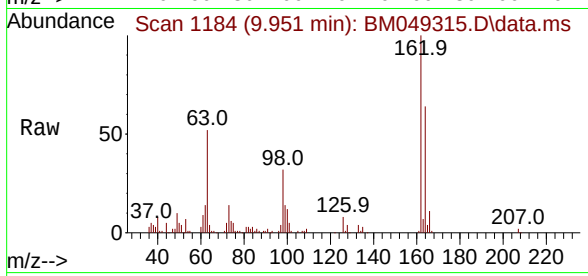




#29
 2,4-Dichlorophenol
 Concen: 9.129 ng
 RT: 9.951 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

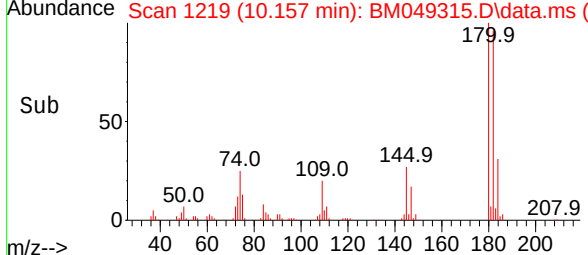
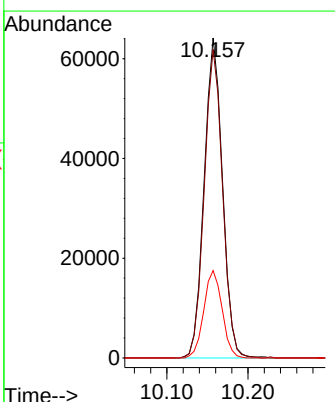
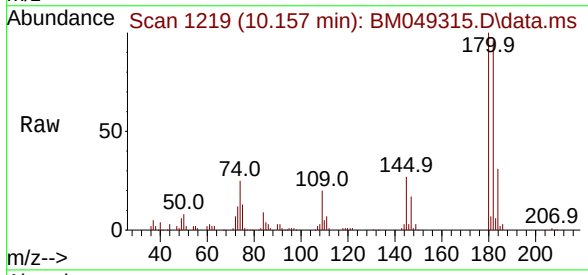
Instrument : BNA_M
 ClientSampleId : SSTDICC010

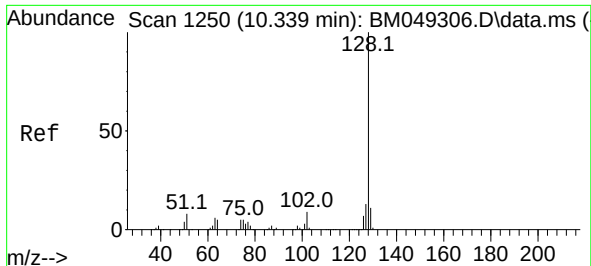
Tgt Ion:	162	Resp:	74289
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.5	84.5
98	32.3	12.5	52.5



#30
 1,2,4-Trichlorobenzene
 Concen: 9.845 ng
 RT: 10.157 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:	180	Resp:	100642
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.9	115.3
145	27.3	21.8	32.6

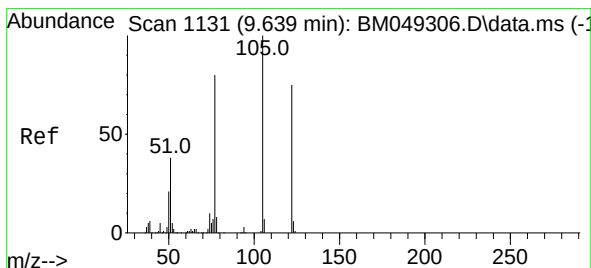
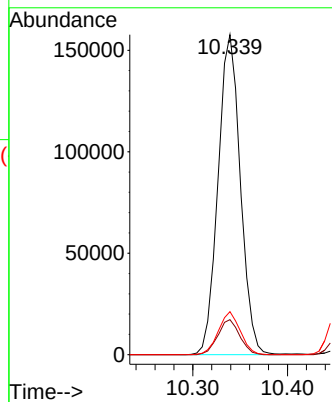
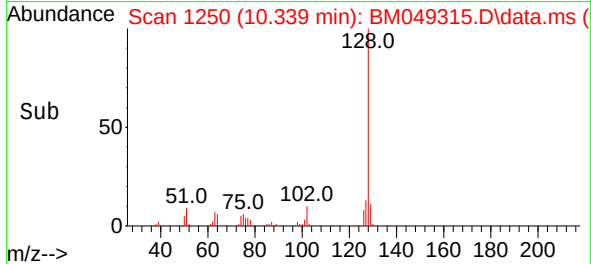
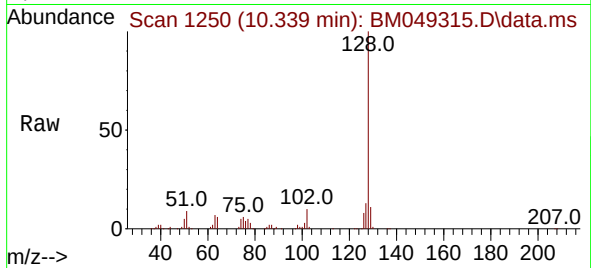




#31
Naphthalene
Concen: 9.606 ng
RT: 10.339 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

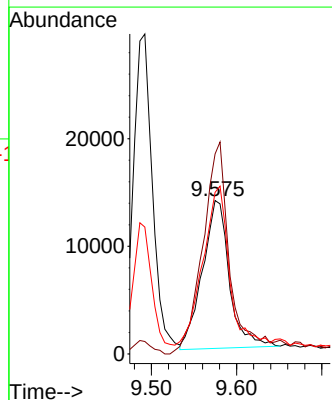
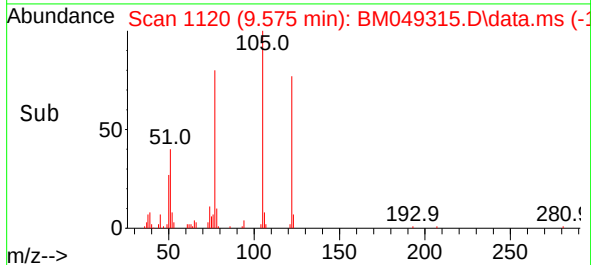
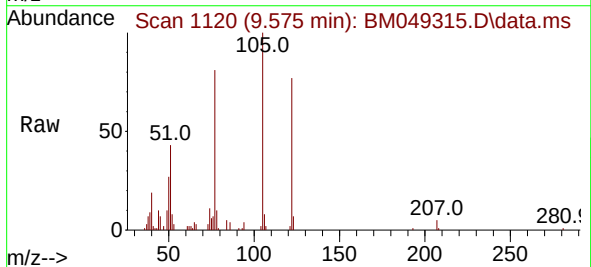
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

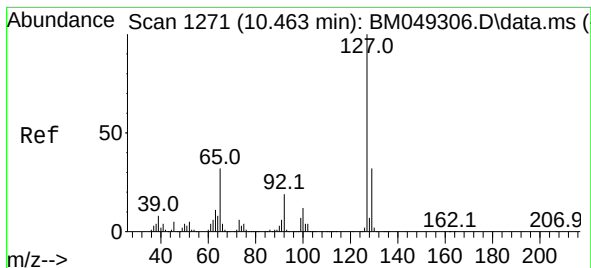
Tgt Ion:128 Resp: 258706
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 5.745 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.064 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:122 Resp: 30149
Ion Ratio Lower Upper
122 100
105 130.4 108.8 148.8
77 105.3 84.7 124.7





#33

4-Chloroaniline

Concen: 9.183 ng

RT: 10.463 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 83959

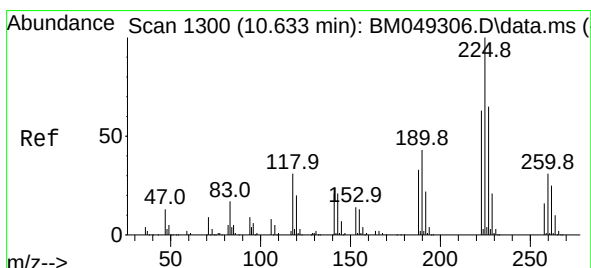
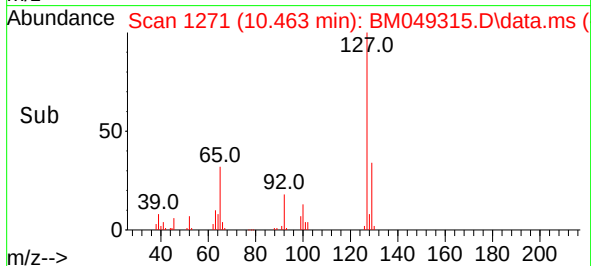
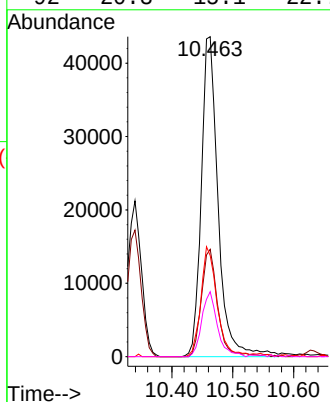
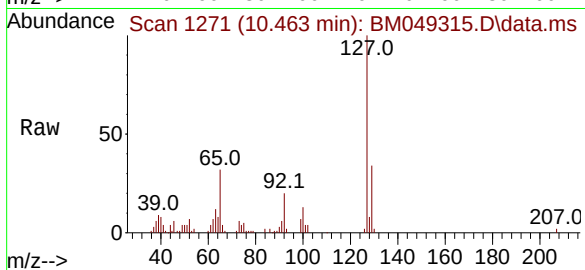
Ion Ratio Lower Upper

127 100

129 33.6 25.8 38.8

65 31.6 26.3 39.5

92 20.3 15.1 22.7



#34

Hexachlorobutadiene

Concen: 10.004 ng

RT: 10.633 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

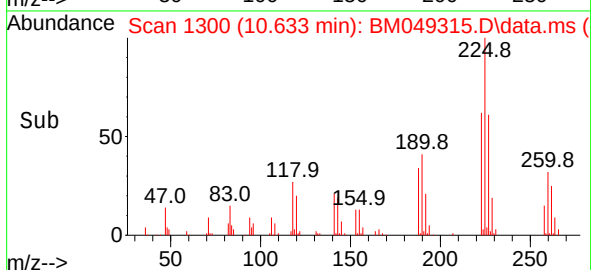
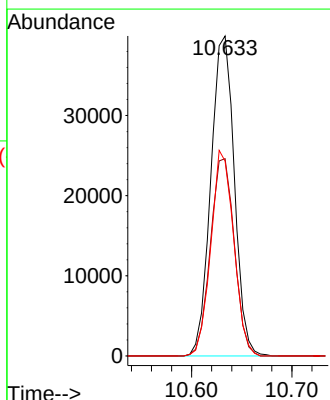
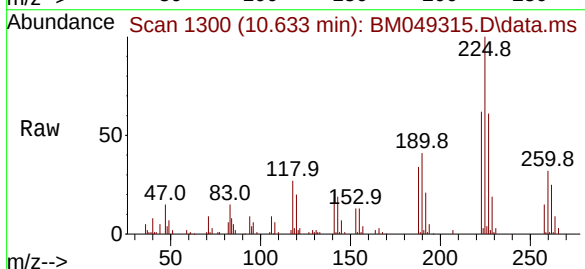
Tgt Ion:225 Resp: 64840

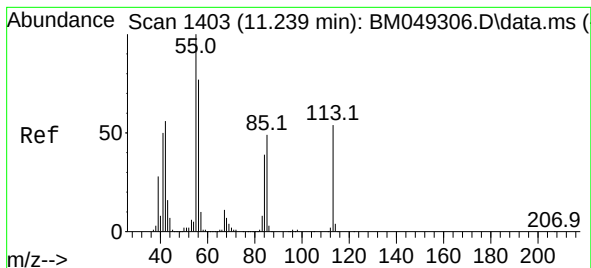
Ion Ratio Lower Upper

225 100

223 61.7 49.8 74.8

227 60.9 50.2 75.2

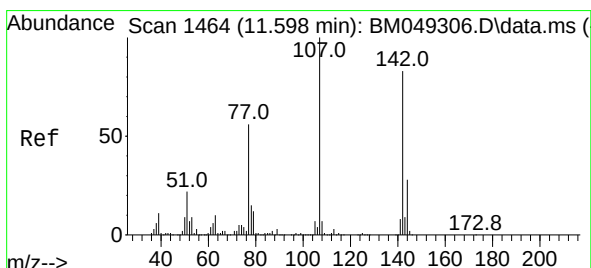
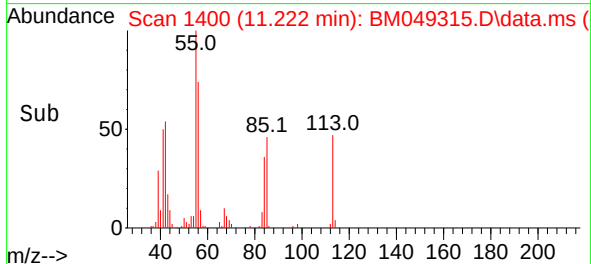
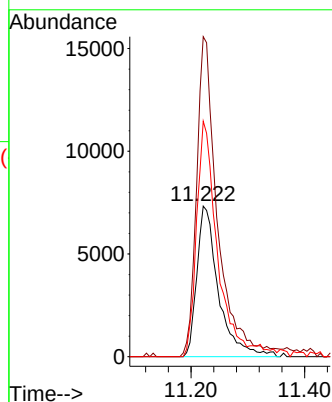
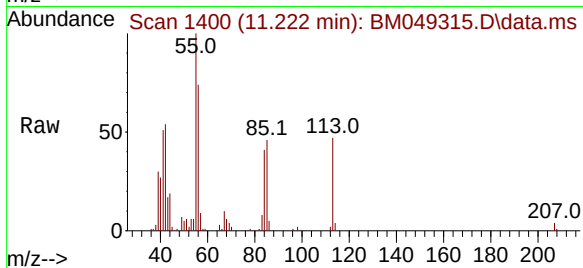




#35
Caprolactam
Concen: 8.092 ng
RT: 11.222 min Scan# 1400
Delta R.T. -0.017 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

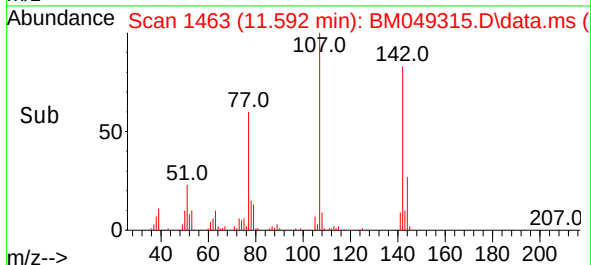
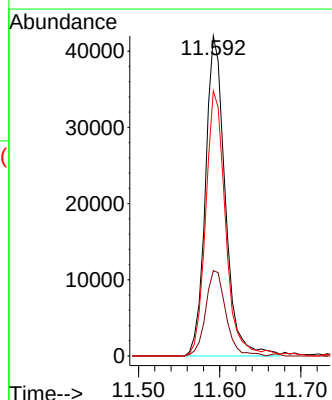
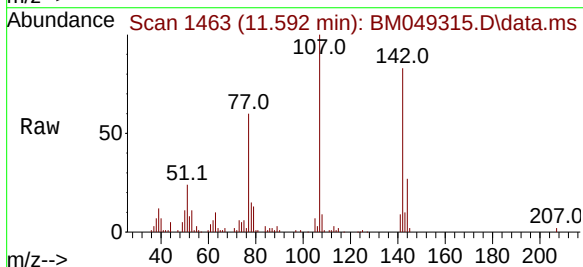
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

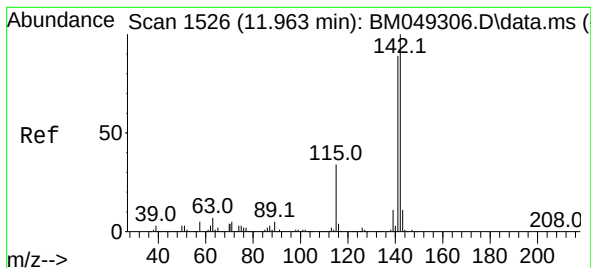
Tgt Ion:113 Resp: 19376
Ion Ratio Lower Upper
113 100
55 212.6 172.1 212.1#
56 156.4 114.6 154.6#



#36
4-Chloro-3-methylphenol
Concen: 8.975 ng
RT: 11.592 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:107 Resp: 70916
Ion Ratio Lower Upper
107 100
144 26.6 21.8 32.8
142 82.8 66.9 100.3





#37

2-Methylnaphthalene

Concen: 9.376 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

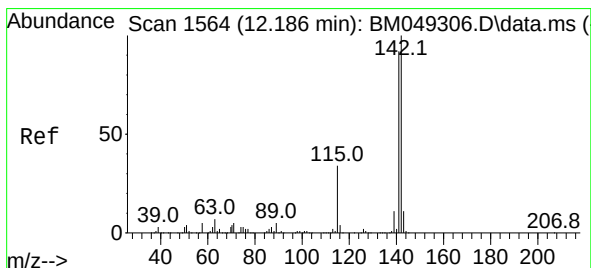
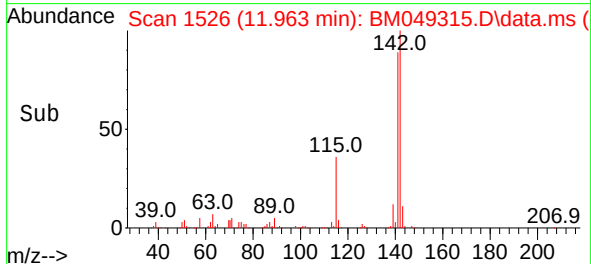
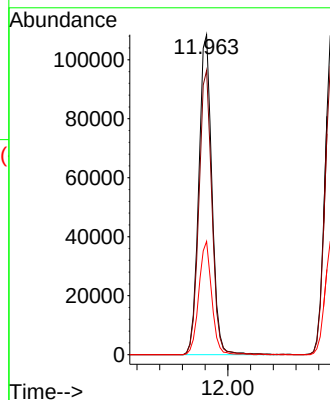
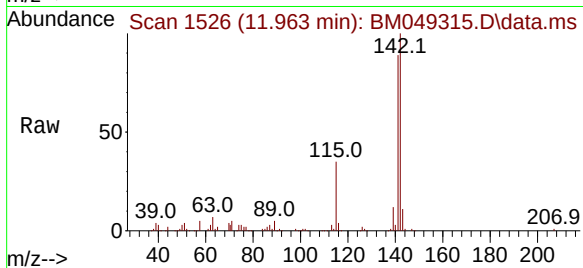
Tgt Ion:142 Resp: 174146

Ion Ratio Lower Upper

142 100

141 88.8 69.4 104.0

115 35.4 27.1 40.7



#38

1-Methylnaphthalene

Concen: 9.416 ng

RT: 12.180 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

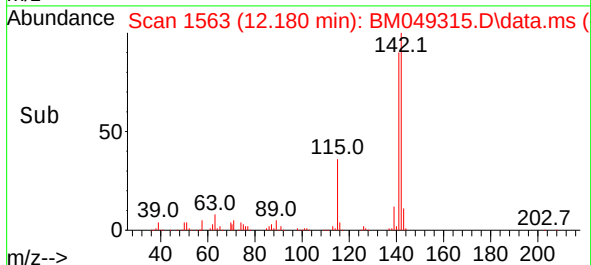
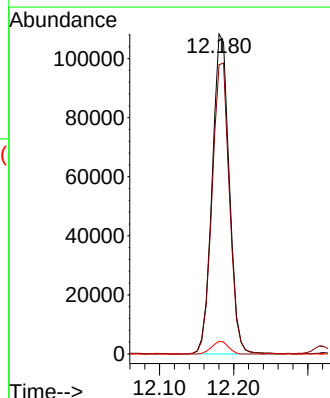
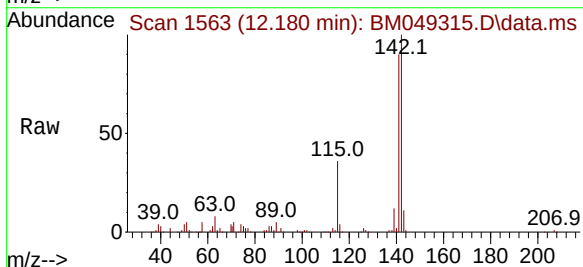
Tgt Ion:142 Resp: 173326

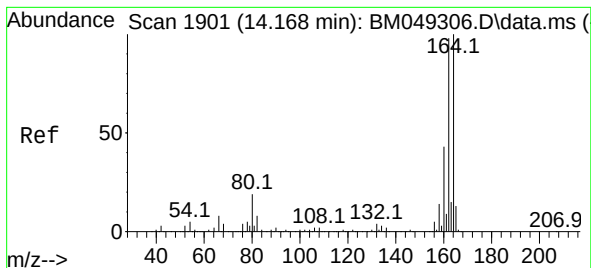
Ion Ratio Lower Upper

142 100

141 90.4 72.6 108.8

116 3.9 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.168 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

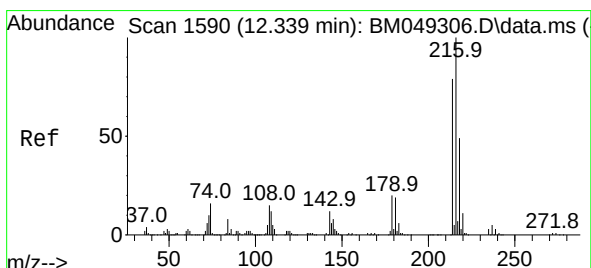
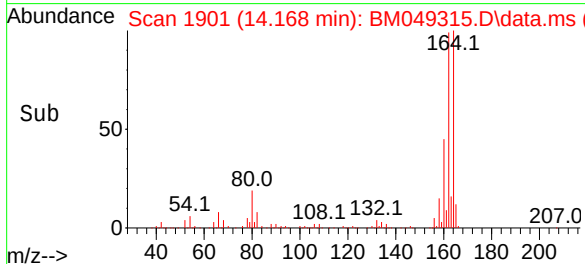
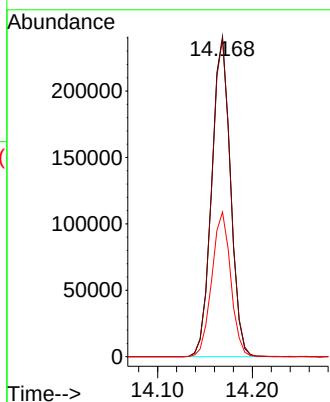
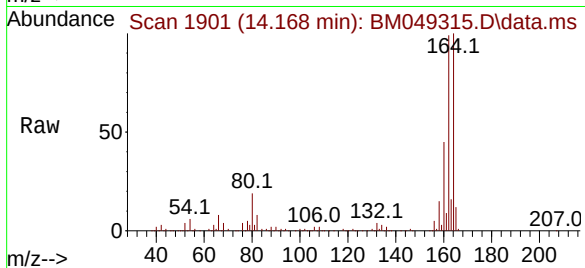
Tgt Ion:164 Resp: 330643

Ion Ratio Lower Upper

164 100

162 99.4 79.4 119.2

160 45.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.547 ng

RT: 12.339 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Tgt Ion:216 Resp: 107040

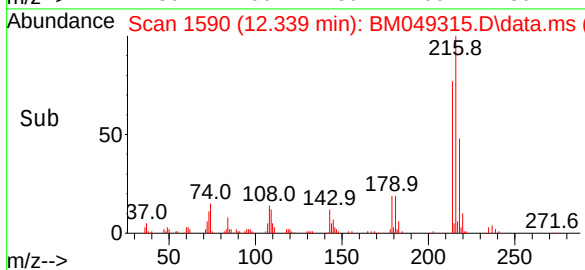
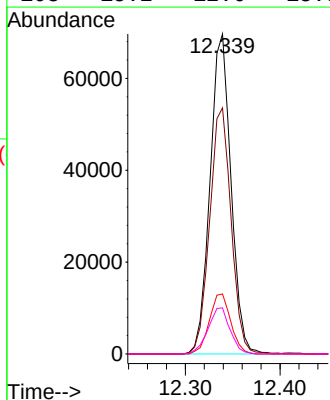
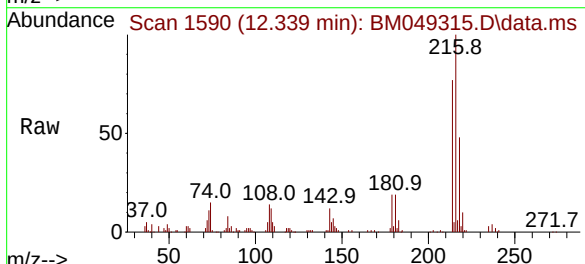
Ion Ratio Lower Upper

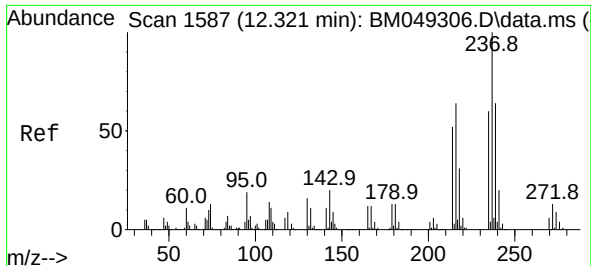
216 100

214 78.7 62.2 93.4

179 19.2 15.8 23.8

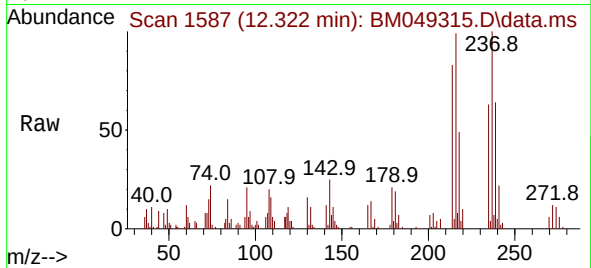
108 15.2 12.6 18.8



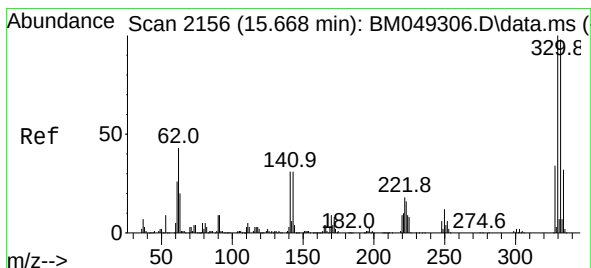
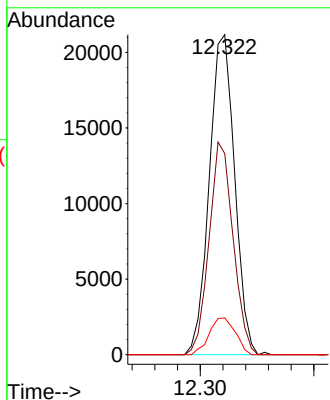
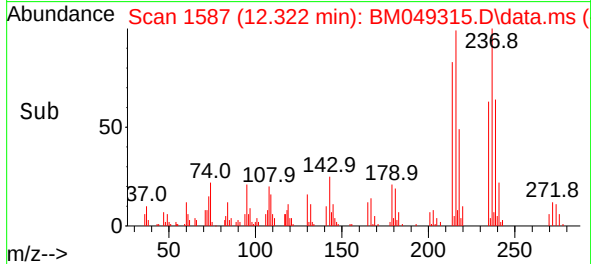


#41
Hexachlorocyclopentadiene
Concen: 9.243 ng
RT: 12.322 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

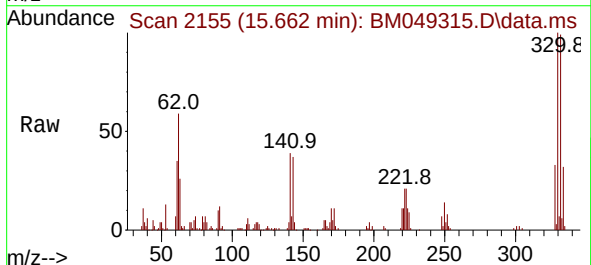
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



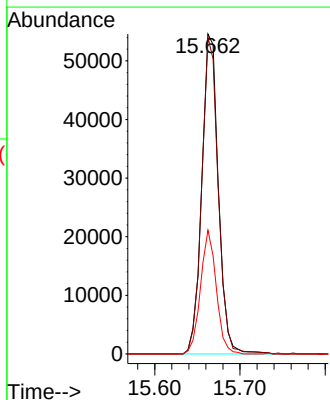
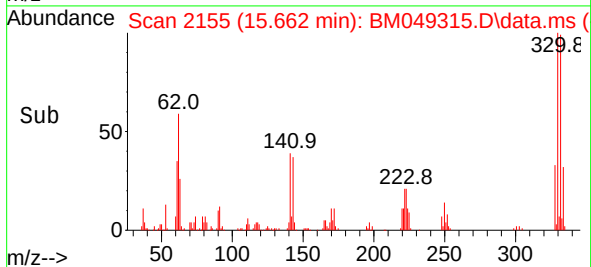
Tgt Ion:237 Resp: 32798
Ion Ratio Lower Upper
237 100
235 62.8 44.4 84.4
272 11.5 0.0 33.4

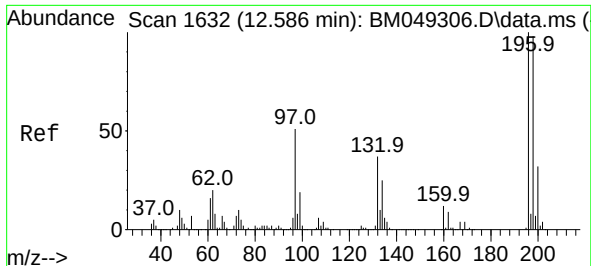


#42
2,4,6-Tribromophenol
Concen: 16.988 ng
RT: 15.662 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29



Tgt Ion:330 Resp: 73893
Ion Ratio Lower Upper
330 100
332 97.9 77.4 116.0
141 36.6 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 8.936 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

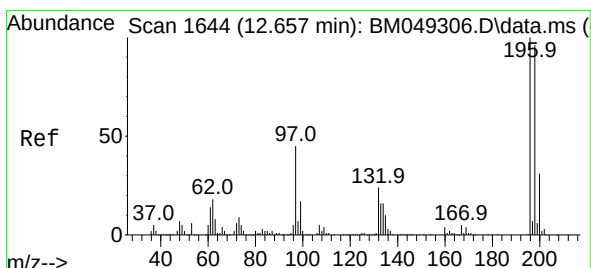
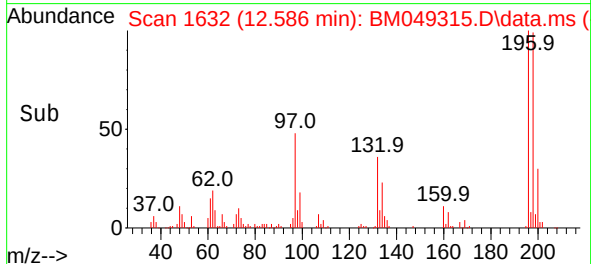
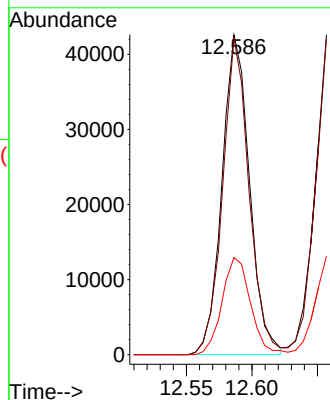
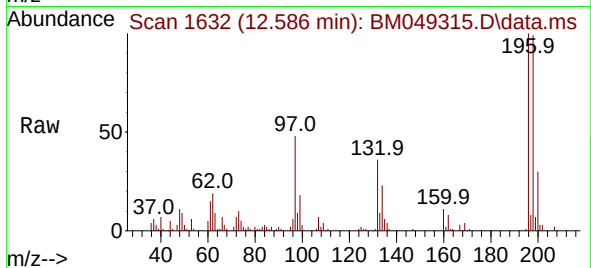
Tgt Ion:196 Resp: 62034

Ion Ratio Lower Upper

196 100

198 99.0 77.6 116.4

200 30.4 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 9.045 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Tgt Ion:196 Resp: 70613

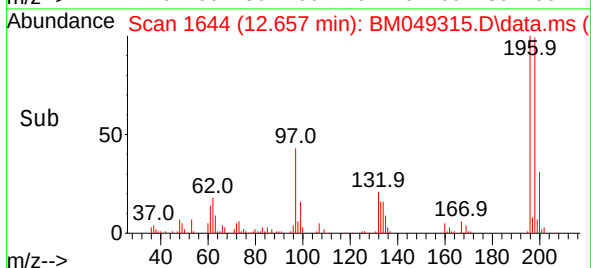
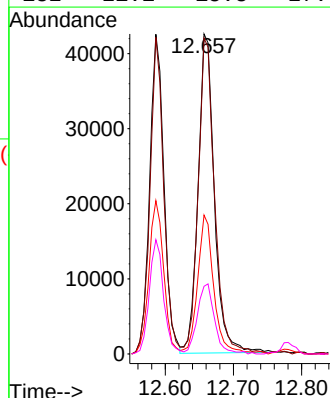
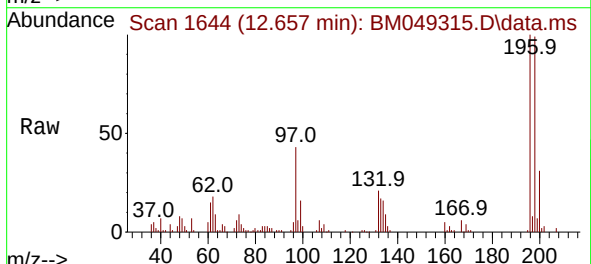
Ion Ratio Lower Upper

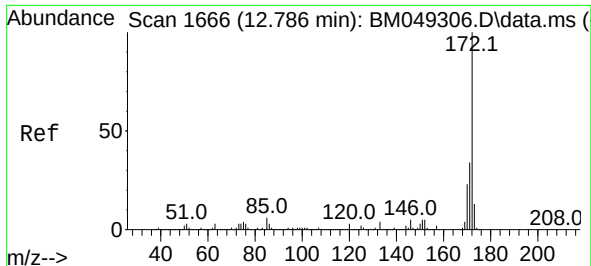
196 100

198 98.7 76.8 115.2

97 43.4 35.1 52.7

132 21.1 18.3 27.5

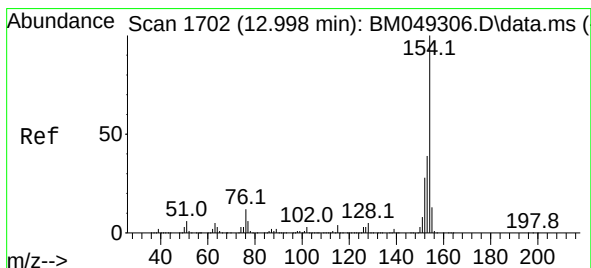
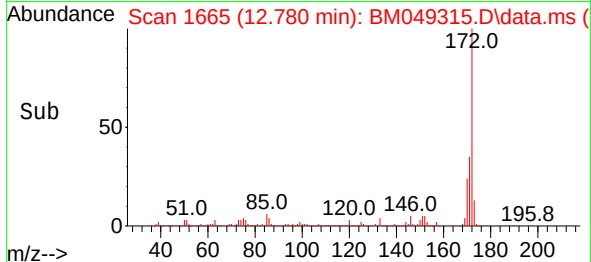
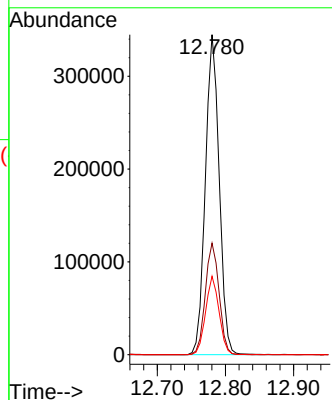
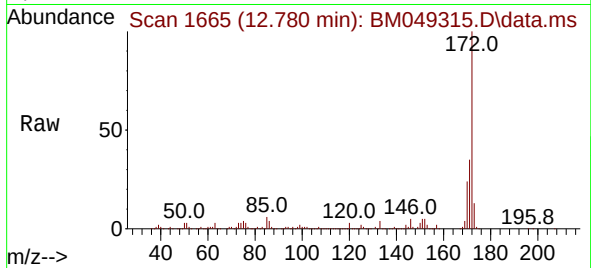




#45
2-Fluorobiphenyl
Concen: 19.123 ng
RT: 12.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

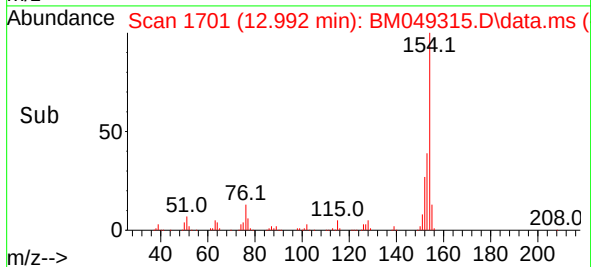
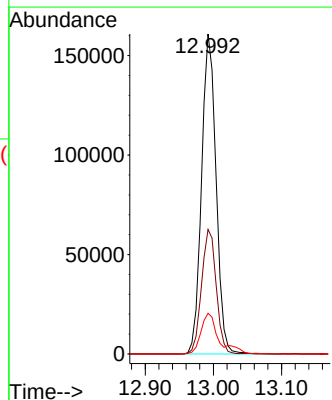
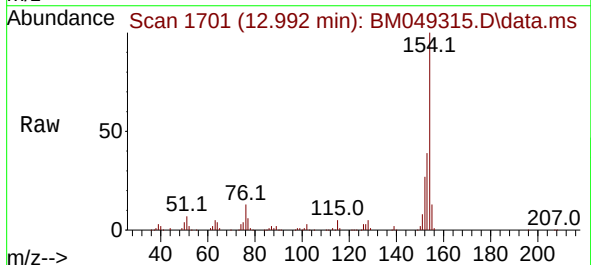
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

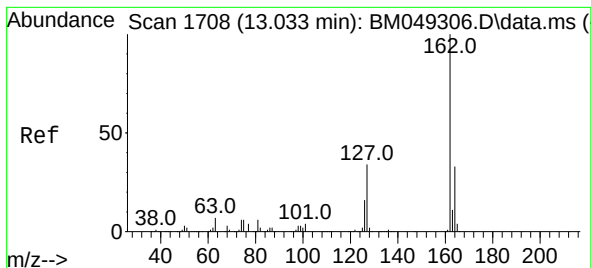
Tgt Ion:172 Resp: 487007
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 9.534 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:154 Resp: 237813
Ion Ratio Lower Upper
154 100
153 38.9 18.5 58.5
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 9.563 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

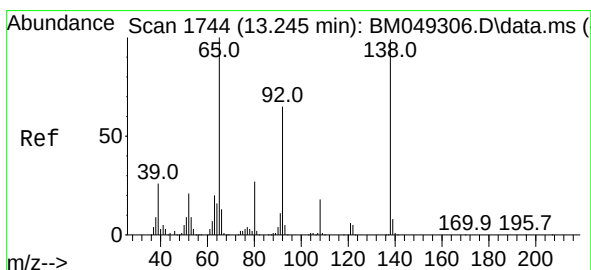
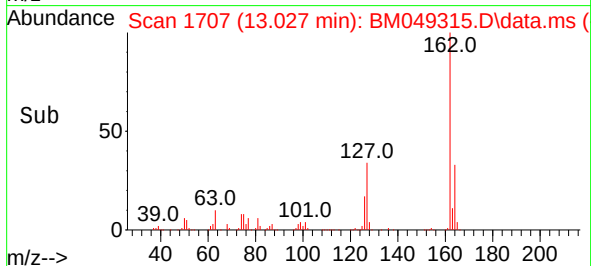
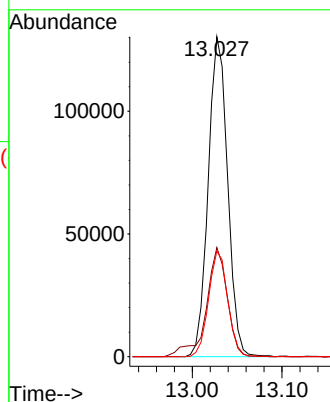
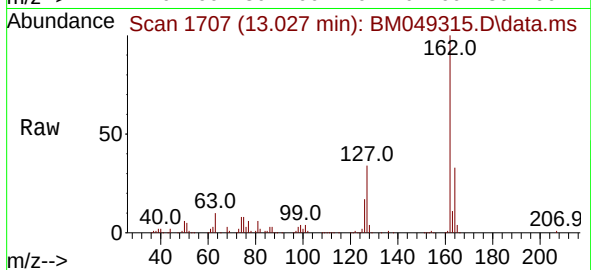
Tgt Ion:162 Resp: 195953

Ion Ratio Lower Upper

162 100

127 34.1 28.7 43.1

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 8.095 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

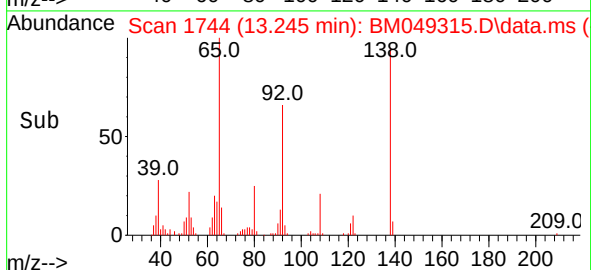
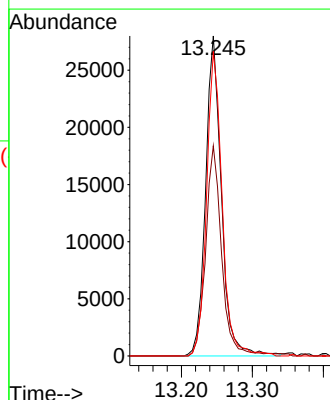
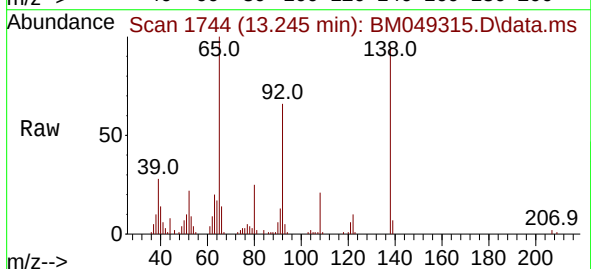
Tgt Ion: 65 Resp: 43381

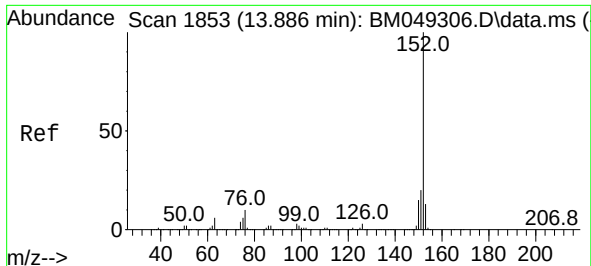
Ion Ratio Lower Upper

65 100

92 65.7 51.4 77.2

138 95.1 80.0 120.0

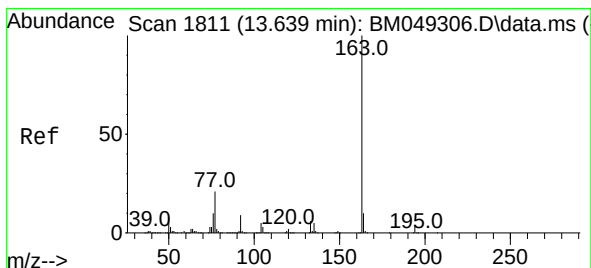
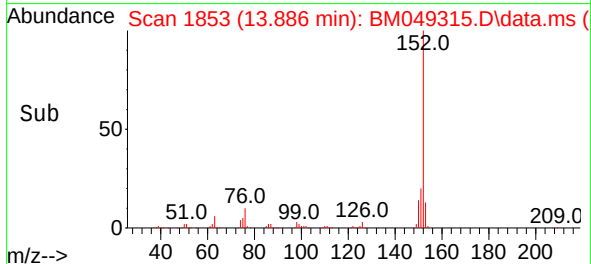
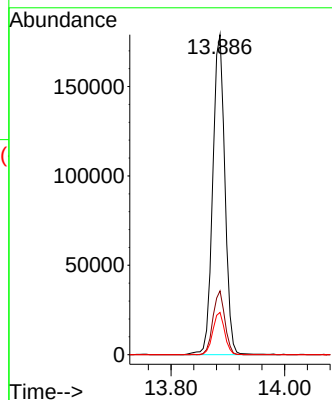
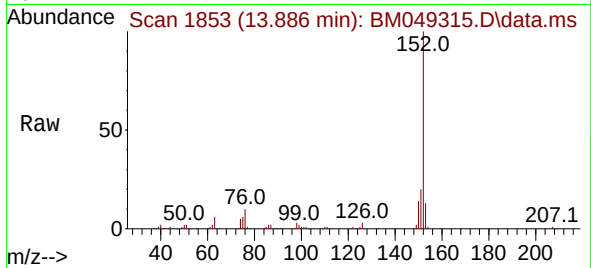




#49
Acenaphthylene
Concen: 9.346 ng
RT: 13.886 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

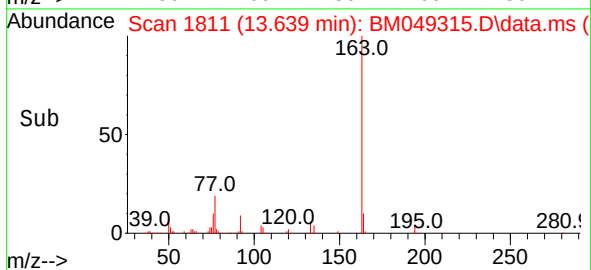
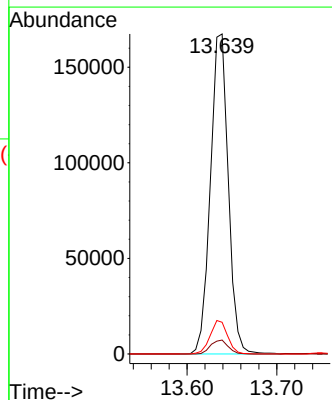
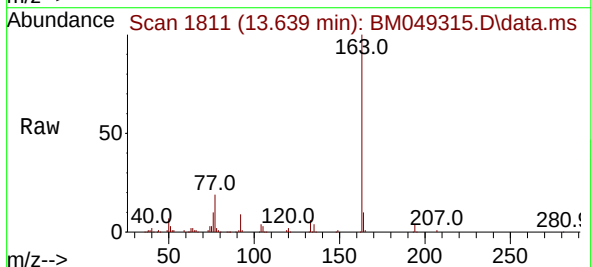
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

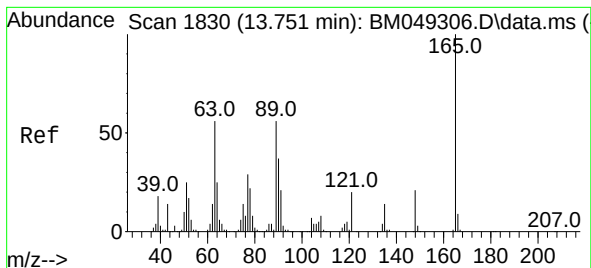
Tgt Ion:152 Resp: 264144
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 9.526 ng
RT: 13.639 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:163 Resp: 231583
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.3 12.5

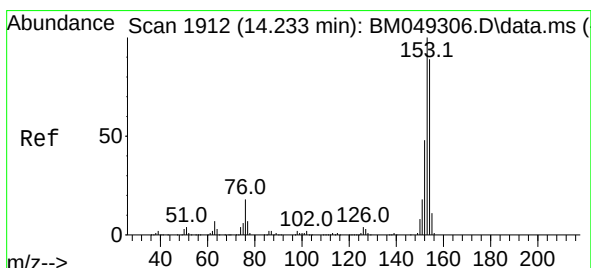
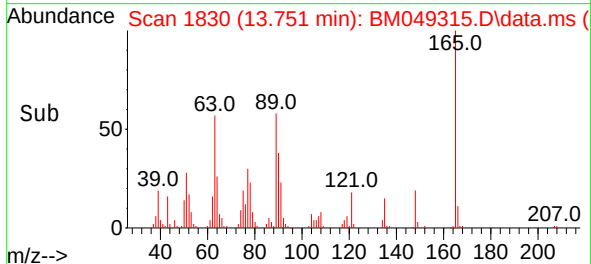
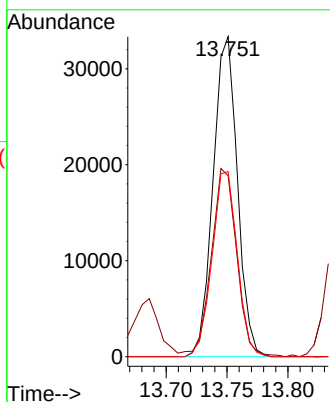
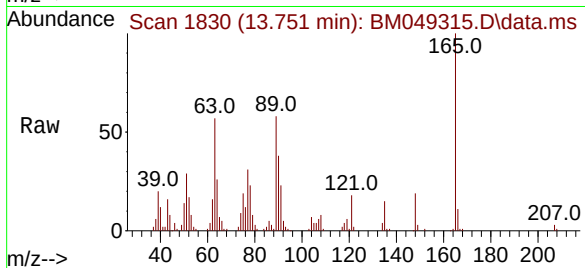




#51
2,6-Dinitrotoluene
Concen: 8.900 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

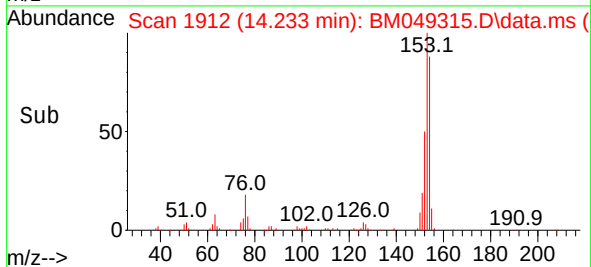
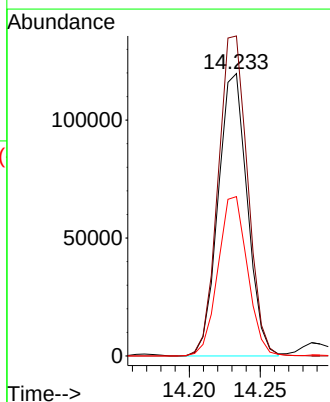
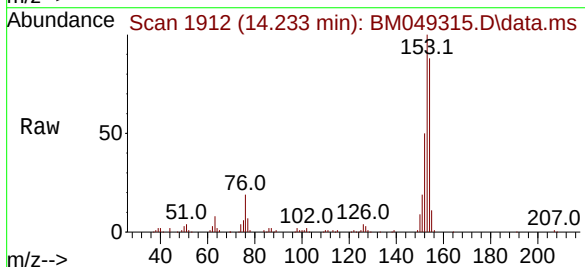
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

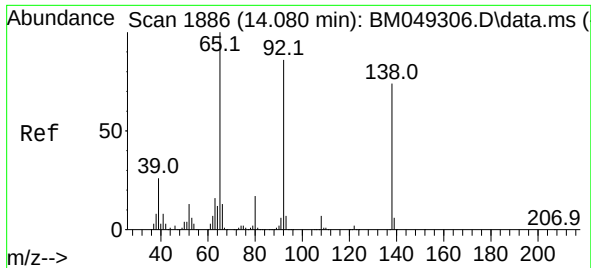
Tgt Ion:165 Resp: 46311
Ion Ratio Lower Upper
165 100
63 56.5 46.3 69.5
89 57.8 45.7 68.5



#52
Acenaphthene
Concen: 9.324 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:154 Resp: 170937
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 56.5 43.5 65.3

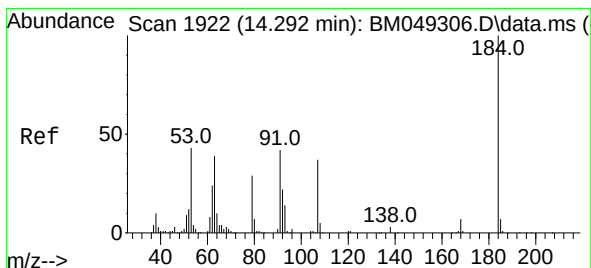
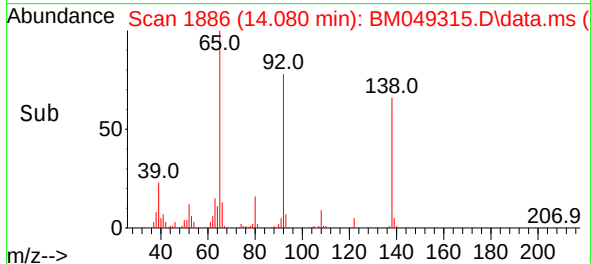
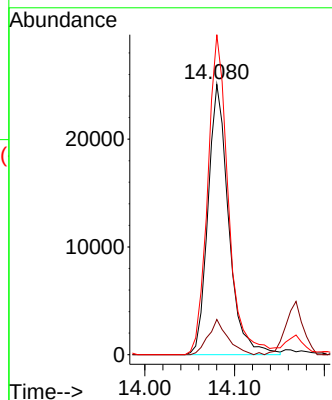
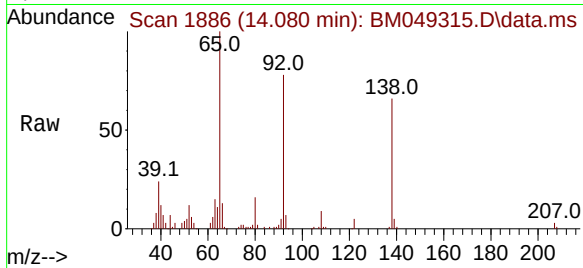




#53
3-Nitroaniline
Concen: 8.288 ng
RT: 14.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

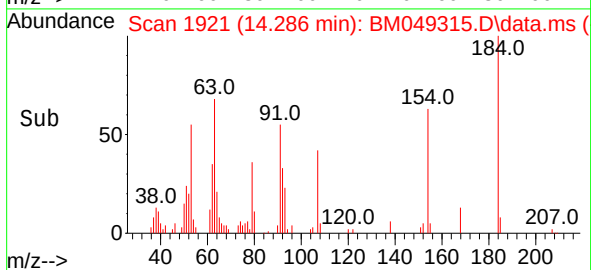
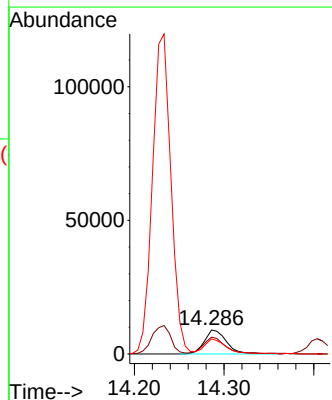
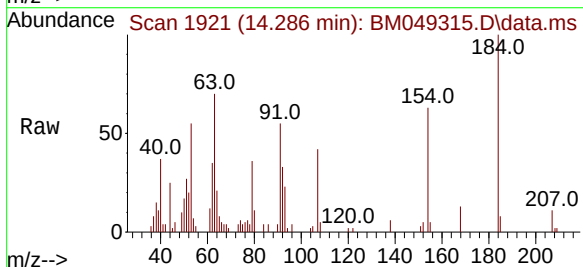
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

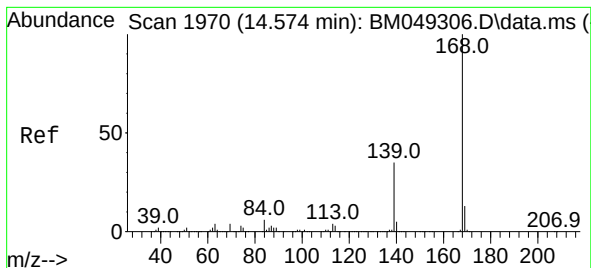
Tgt Ion:138 Resp: 40072
Ion Ratio Lower Upper
138 100
108 13.0 7.8 11.6#
92 118.4 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 11.494 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:184 Resp: 15432
Ion Ratio Lower Upper
184 100
63 70.5 48.2 72.4
154 63.1 45.8 68.8





#55

Dibenzenofuran

Concen: 9.689 ng

RT: 14.568 min Scan# 1969

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

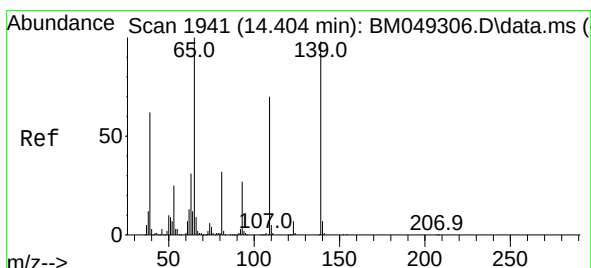
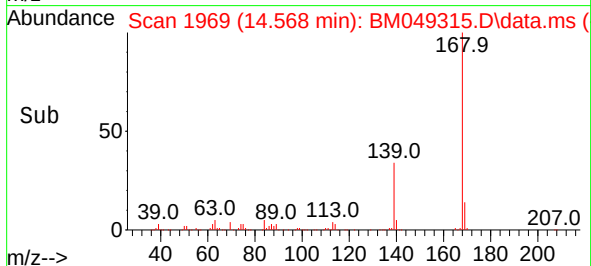
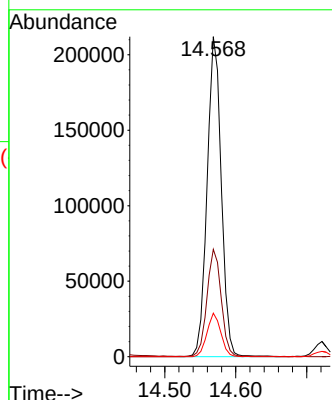
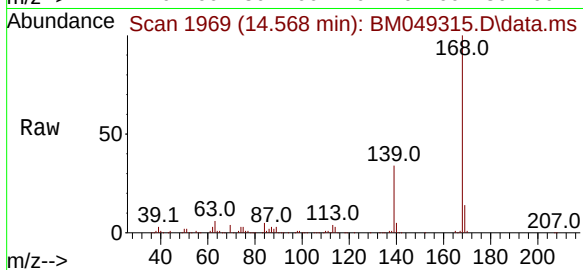
Tgt Ion:168 Resp: 293787

Ion Ratio Lower Upper

168 100

139 33.5 27.9 41.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 7.041 ng

RT: 14.404 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

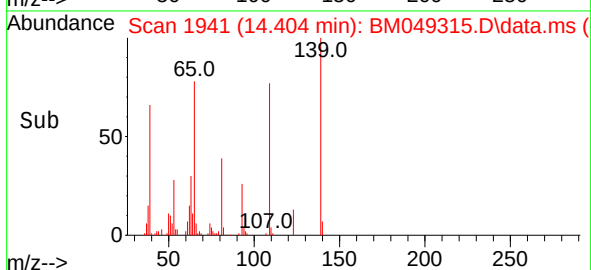
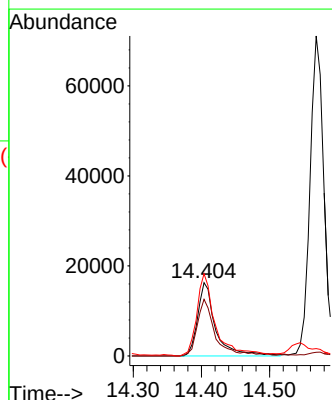
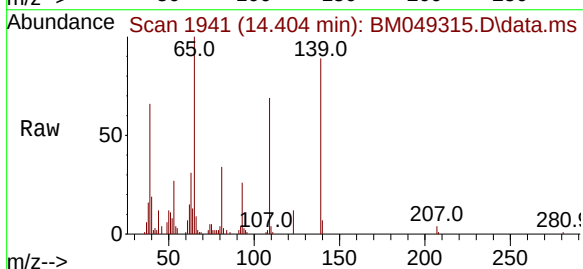
Tgt Ion:139 Resp: 29770

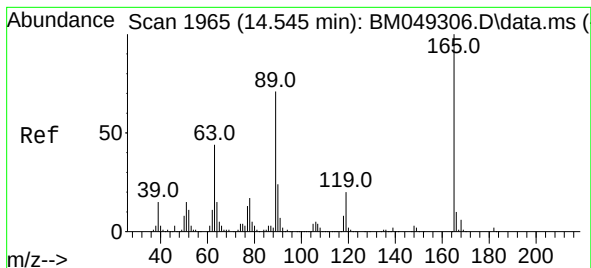
Ion Ratio Lower Upper

139 100

109 77.1 53.1 93.1

65 112.0 84.2 124.2

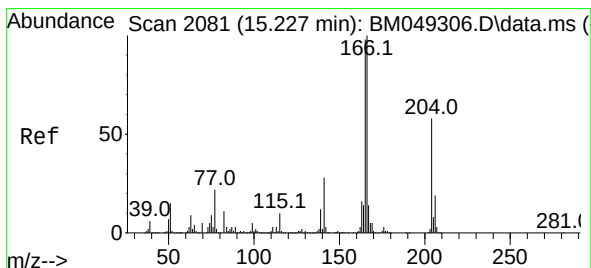
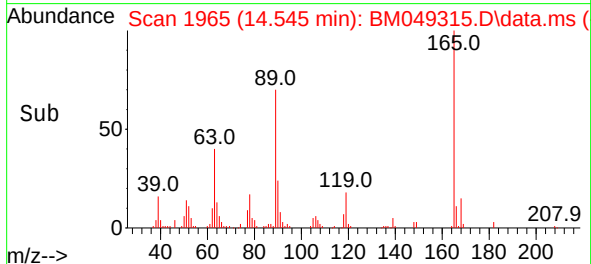
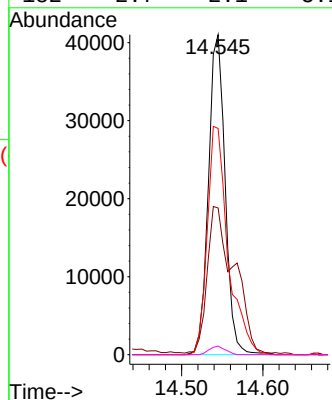
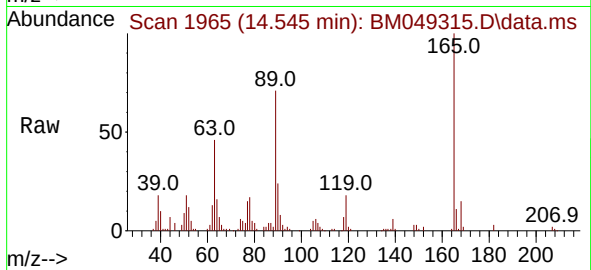




#57
2,4-Dinitrotoluene
Concen: 8.401 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

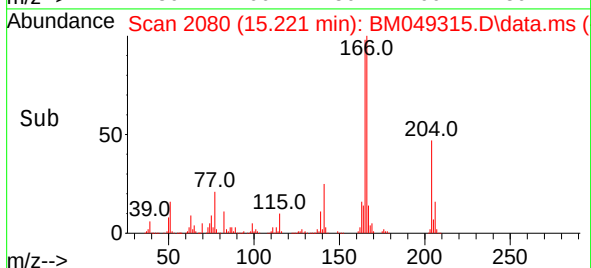
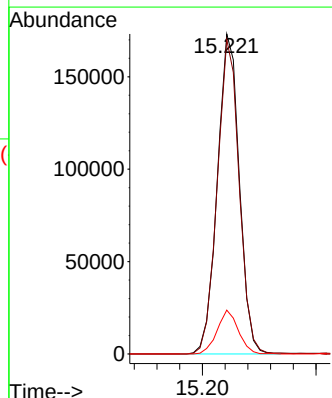
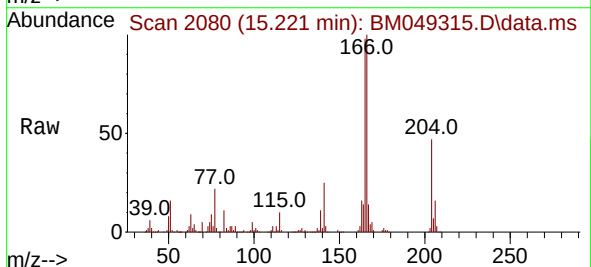
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

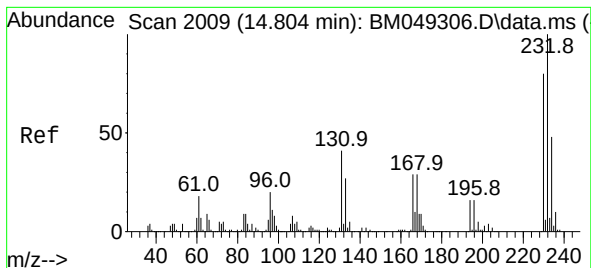
Tgt Ion:165 Resp: 58583
Ion Ratio Lower Upper
165 100
63 45.9 35.9 53.9
89 70.7 56.5 84.7
182 2.7 2.1 3.1



#58
Fluorene
Concen: 9.384 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:166 Resp: 232687
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 13.7 10.7 16.1

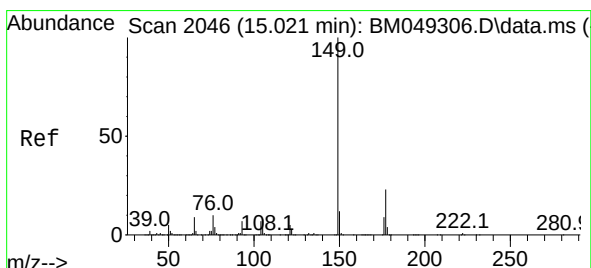
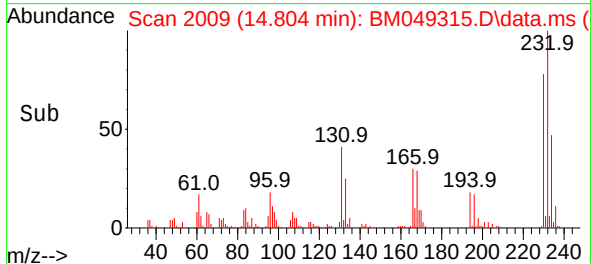
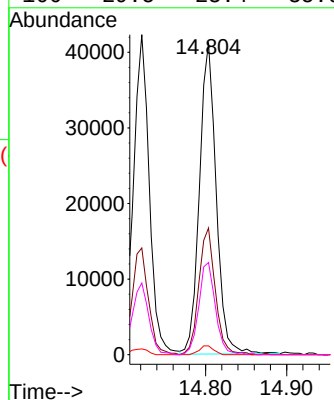
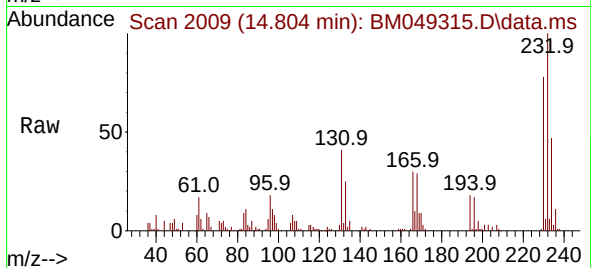




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.048 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

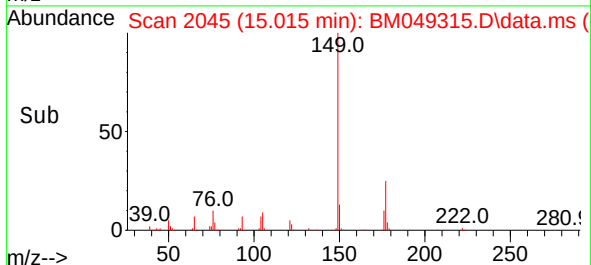
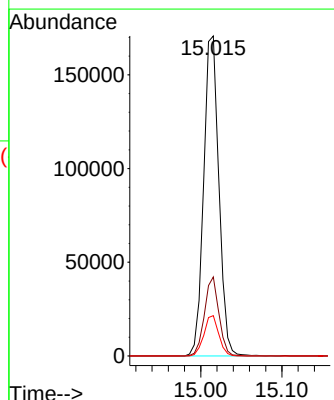
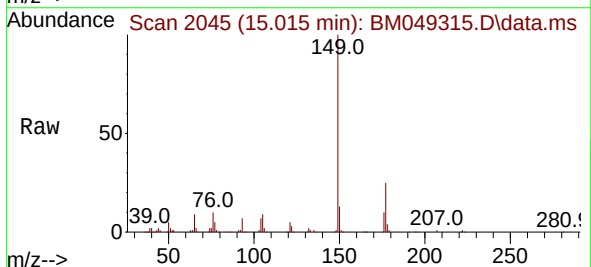
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

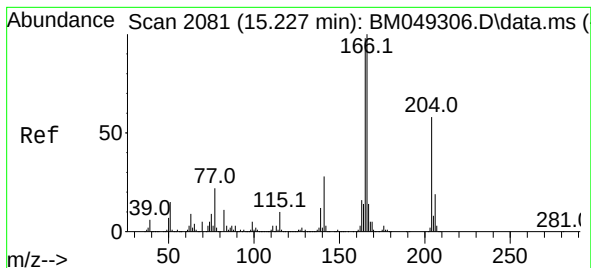
Tgt Ion:232 Resp: 58981
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.6
130 2.4 1.6 2.4#
166 29.5 23.4 35.0



#60
Diethylphthalate
Concen: 9.336 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:149 Resp: 221758
Ion Ratio Lower Upper
149 100
177 24.7 18.4 27.6
150 12.6 10.2 15.2

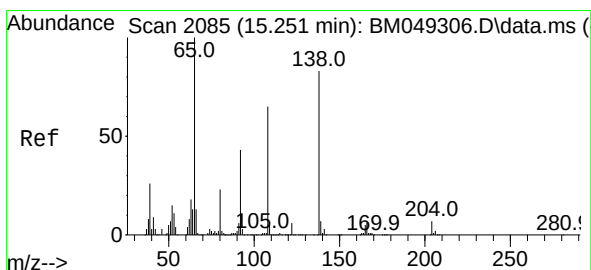
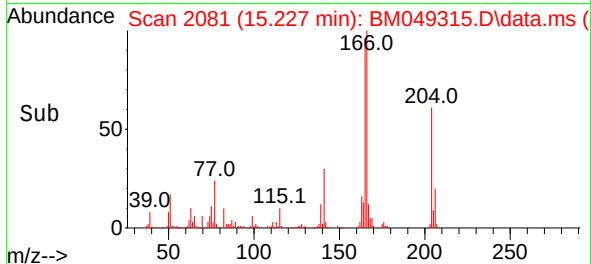
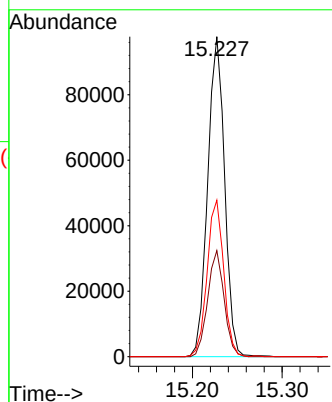
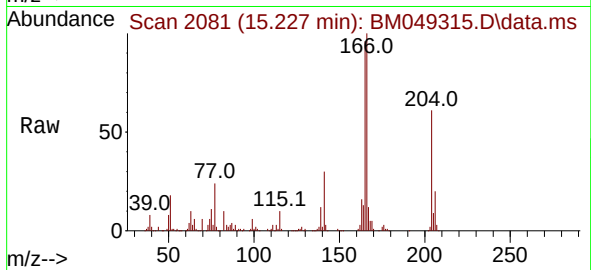




#61
4-Chlorophenyl-phenylether
Concen: 9.441 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

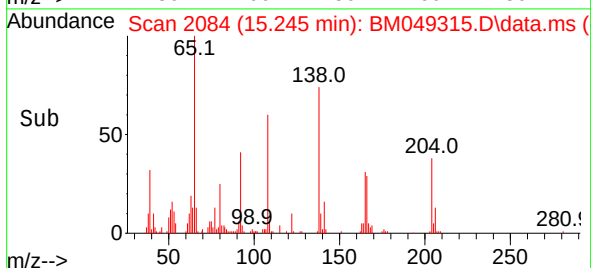
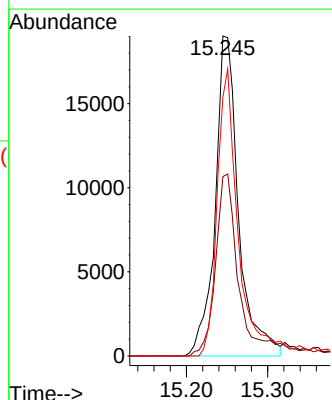
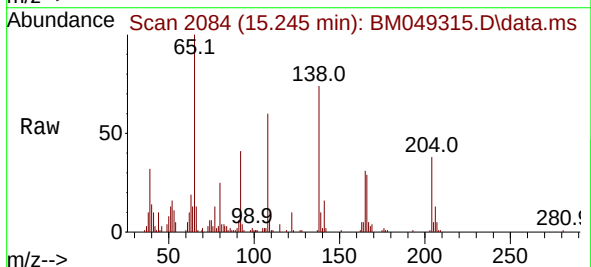
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

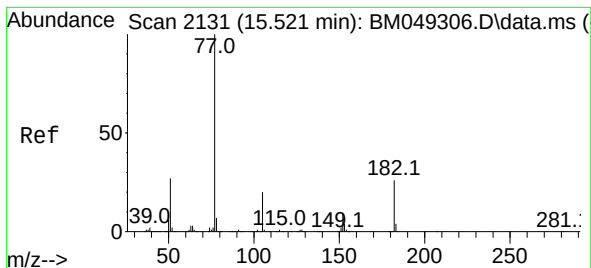
Tgt Ion:204 Resp: 127798
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 48.9 38.6 58.0



#62
4-Nitroaniline
Concen: 9.451 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:138 Resp: 38147
Ion Ratio Lower Upper
138 100
92 56.1 31.5 71.5
108 80.9 58.2 98.2





#63

Azobenzene

Concen: 9.531 ng

RT: 15.515 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 219166

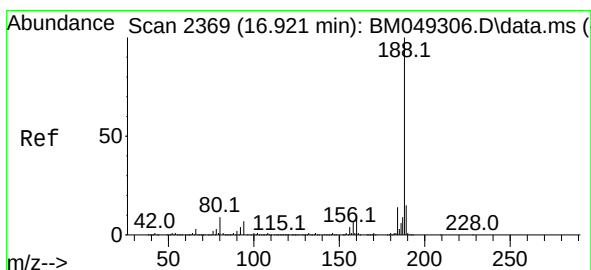
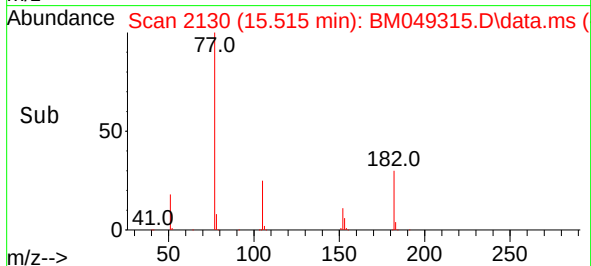
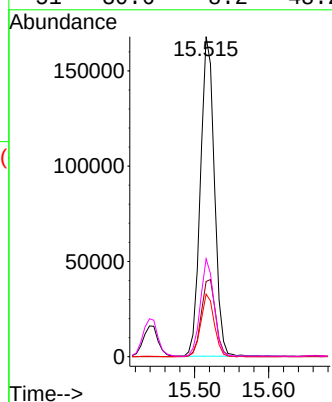
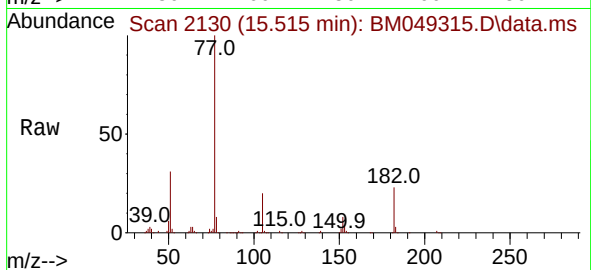
Ion Ratio Lower Upper

77 100

182 23.5 6.0 46.0

105 19.5 0.0 39.6

51 30.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 2369

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

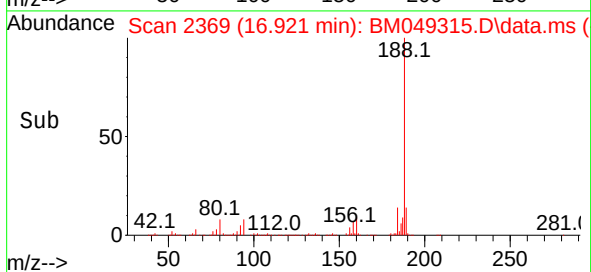
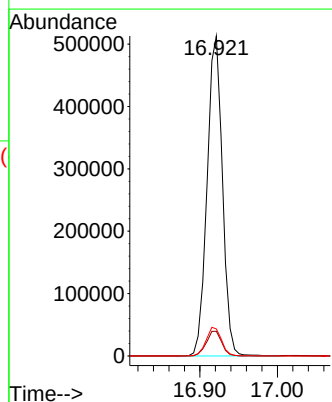
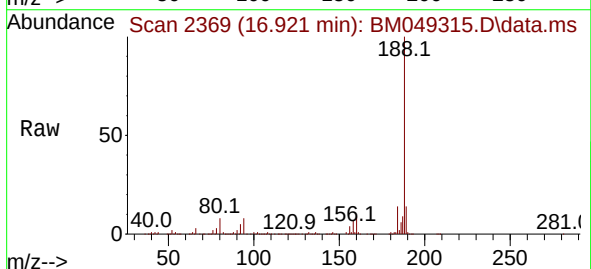
Tgt Ion:188 Resp: 704165

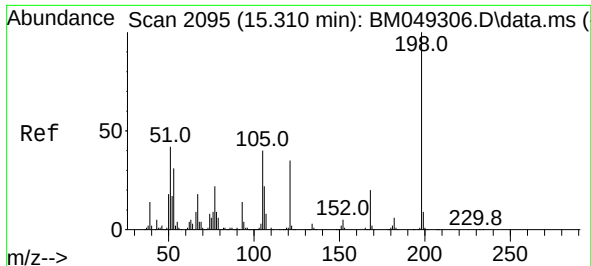
Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 8.5 6.7 10.1

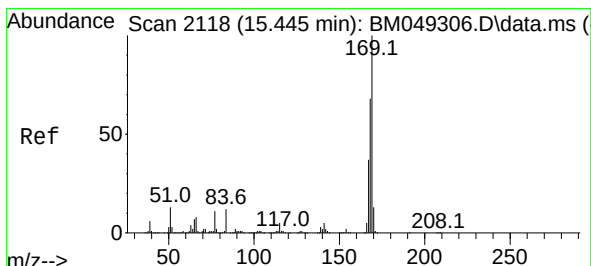
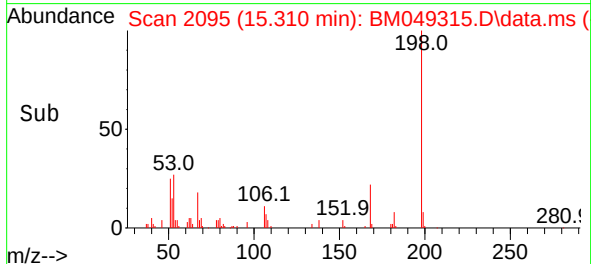
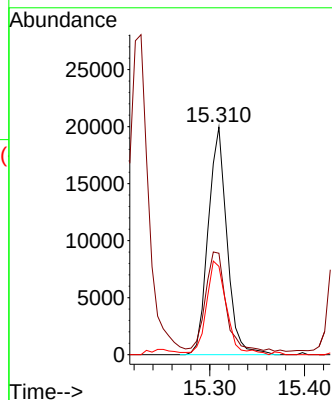
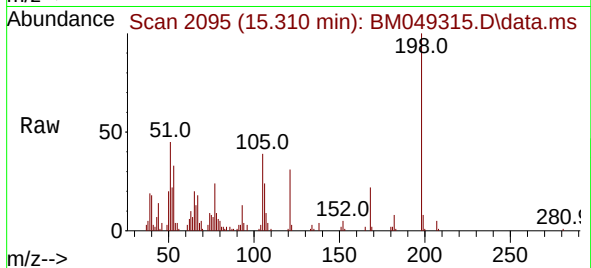




#65
4,6-Dinitro-2-methylphenol
Concen: 6.884 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

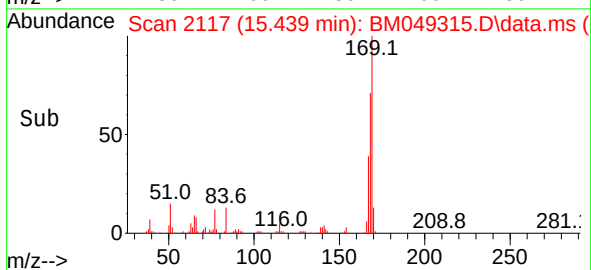
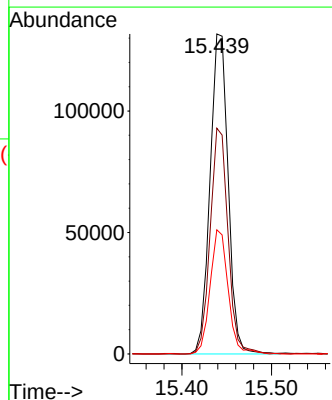
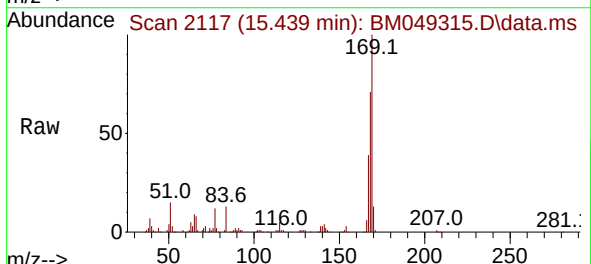
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

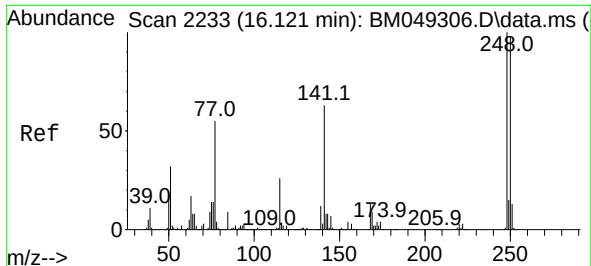
Tgt Ion:198 Resp: 27377
Ion Ratio Lower Upper
198 100
51 44.6 25.1 65.1
105 38.8 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 9.131 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:169 Resp: 184534
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 38.8 30.0 45.0

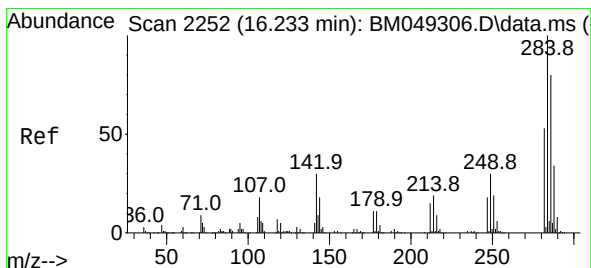
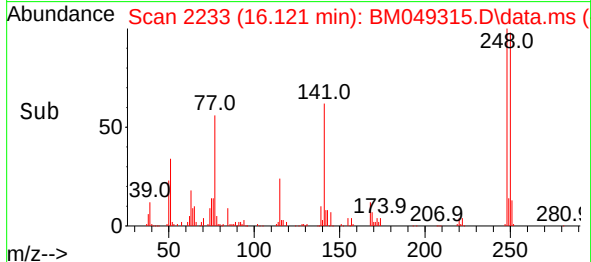
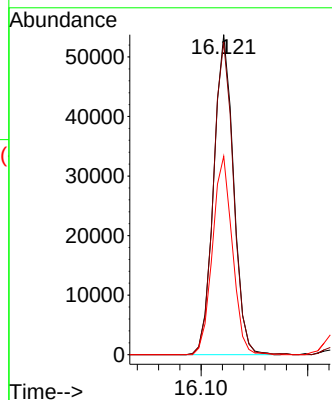
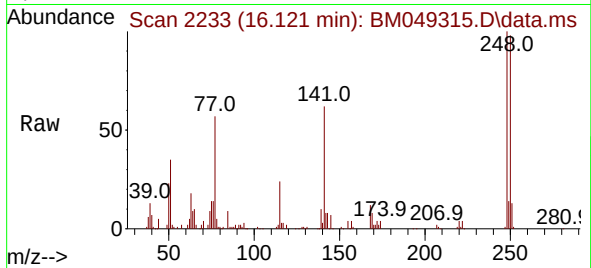




#67
4-Bromophenyl-phenylether
Concen: 9.120 ng
RT: 16.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

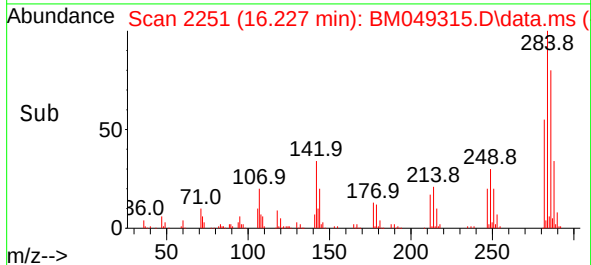
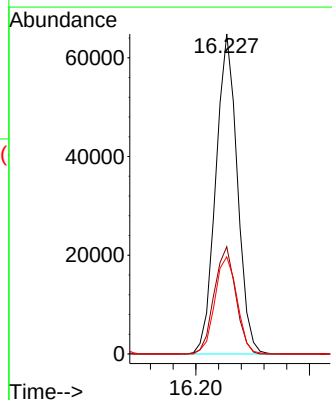
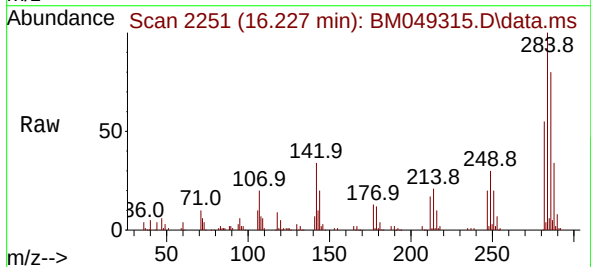
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

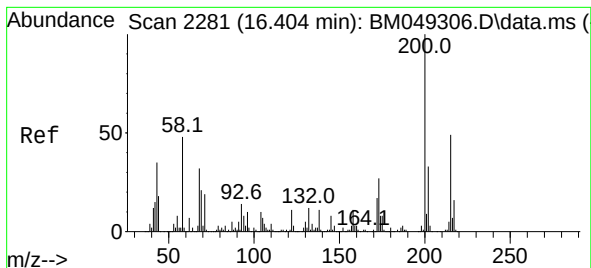
Tgt Ion:248 Resp: 69478
Ion Ratio Lower Upper
248 100
250 97.6 78.5 117.7
141 62.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 9.333 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:284 Resp: 85349
Ion Ratio Lower Upper
284 100
142 33.5 27.3 40.9
249 30.4 25.0 37.6





#69

Atrazine

Concen: 11.591 ng

RT: 16.404 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

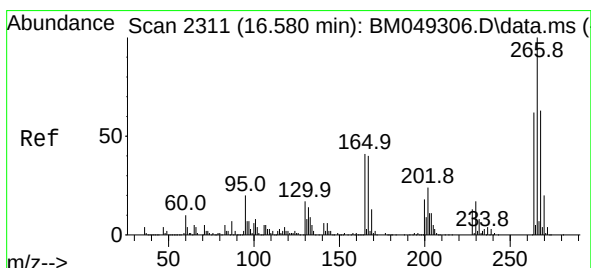
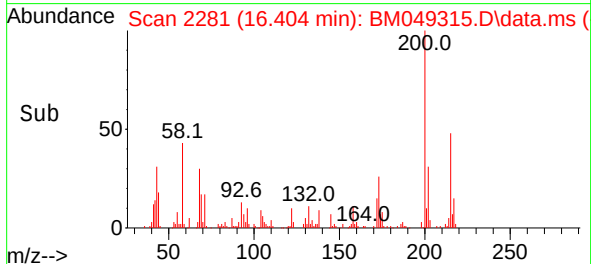
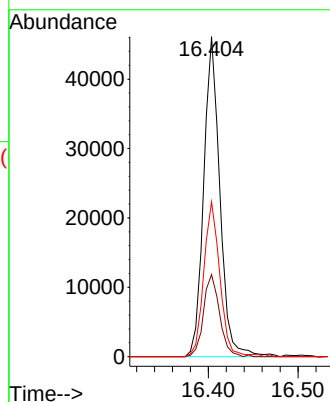
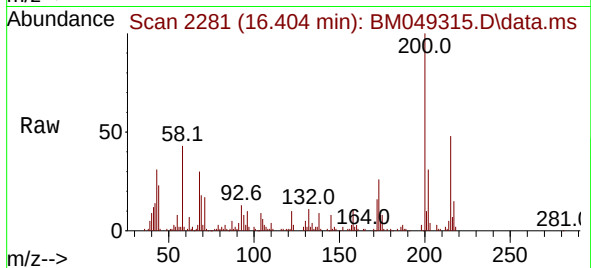
Tgt Ion:200 Resp: 57887

Ion Ratio Lower Upper

200 100

173 25.7 5.3 45.3

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 8.136 ng

RT: 16.580 min Scan# 2311

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

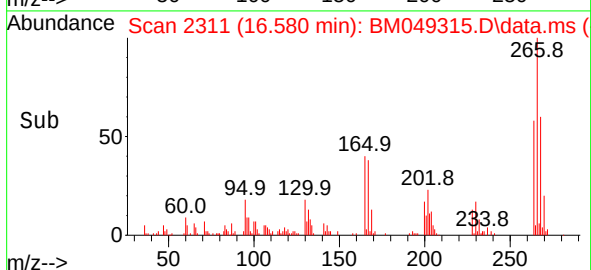
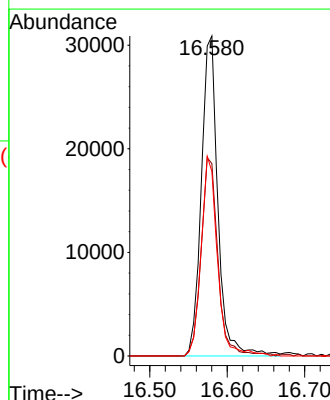
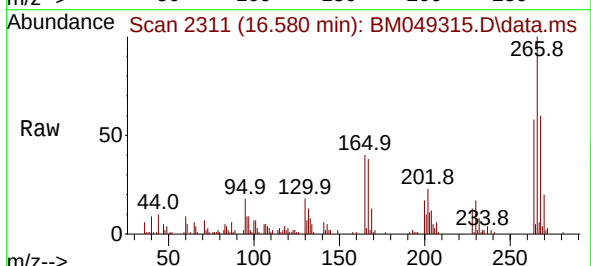
Tgt Ion:266 Resp: 45967

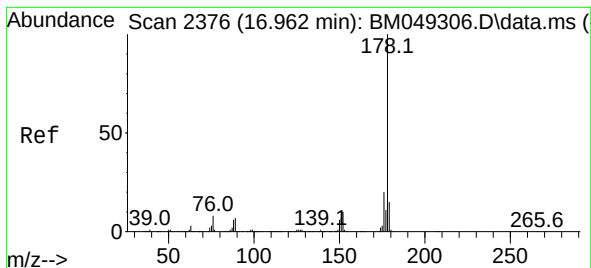
Ion Ratio Lower Upper

266 100

268 60.1 49.4 74.2

264 57.7 49.4 74.0

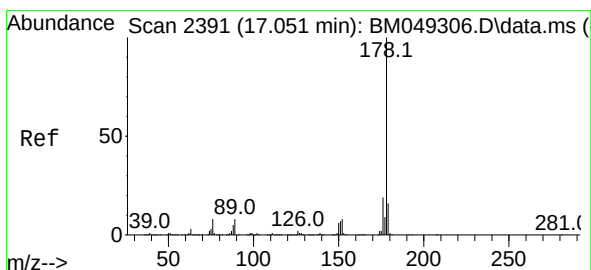
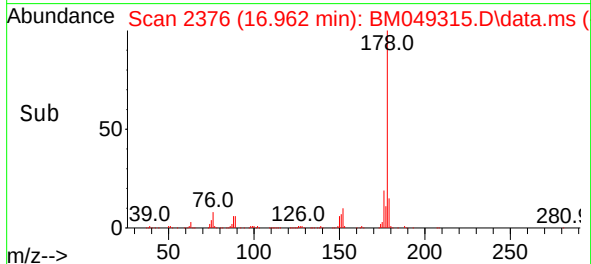
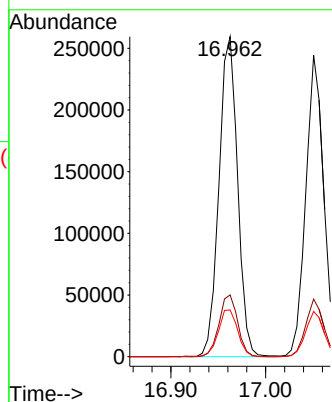
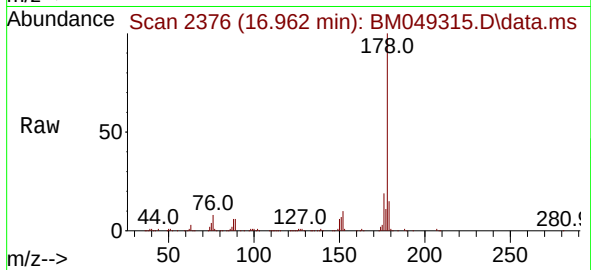




#71
Phenanthrene
Concen: 9.457 ng
RT: 16.962 min Scan# 2376
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

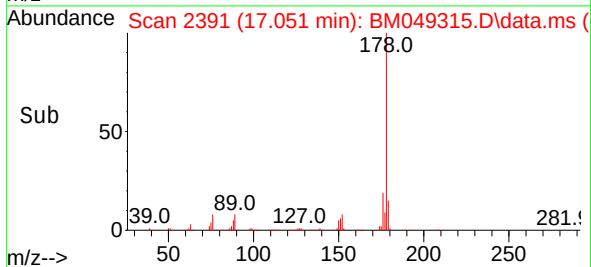
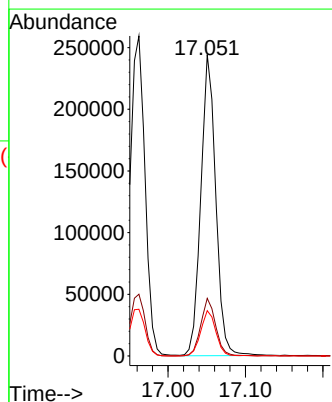
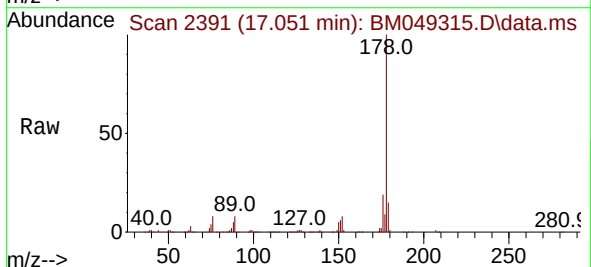
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

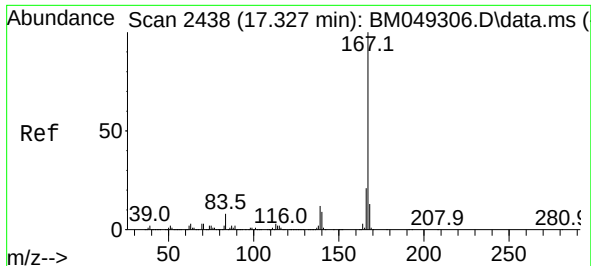
Tgt Ion:178 Resp: 354892
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 14.6 12.4 18.6



#72
Anthracene
Concen: 9.174 ng
RT: 17.051 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM049315.D
Acq: 02 Jan 2025 13:29

Tgt Ion:178 Resp: 326785
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.0 12.6 19.0

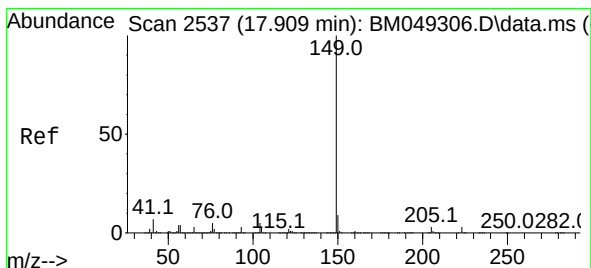
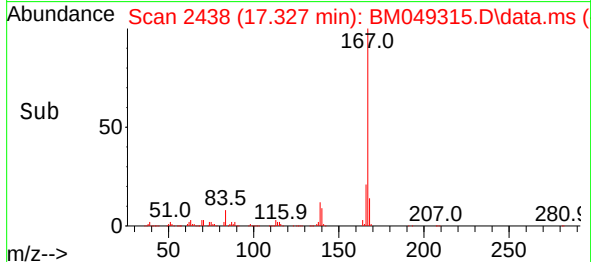
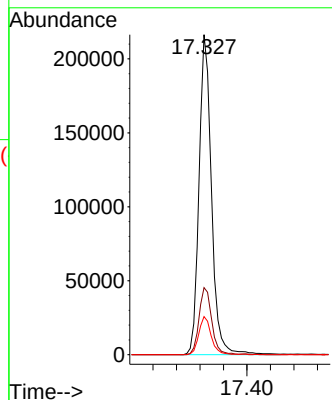
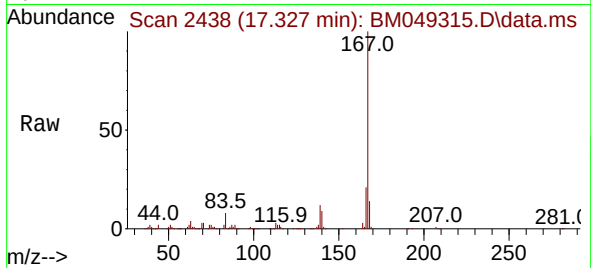




#73
 Carbazole
 Concen: 9.139 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

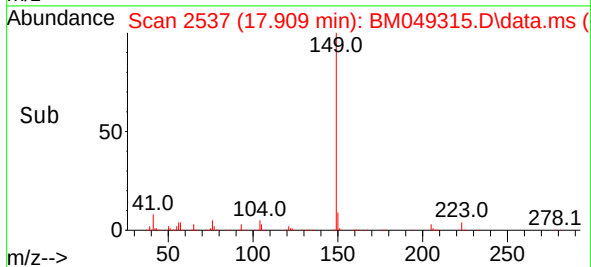
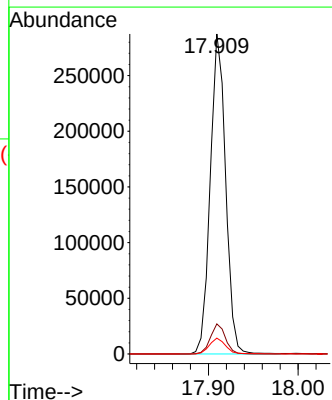
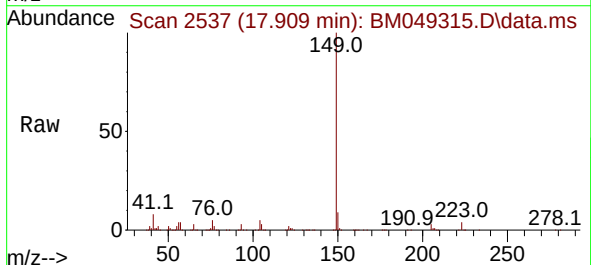
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

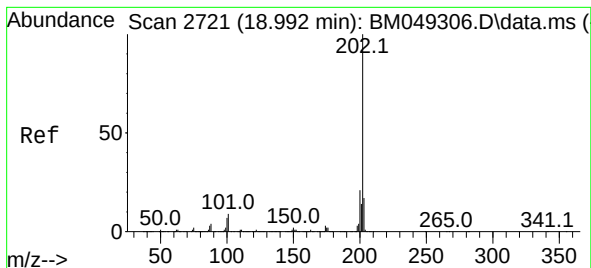
Tgt Ion:167 Resp: 318024
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 11.9 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 8.673 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:149 Resp: 341792
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 9.118 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

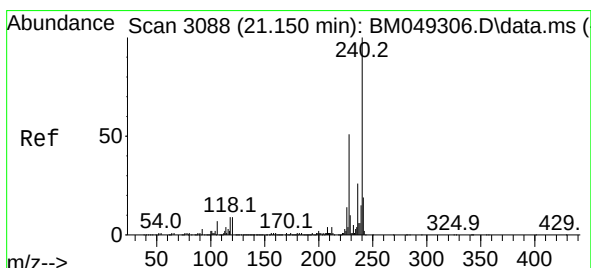
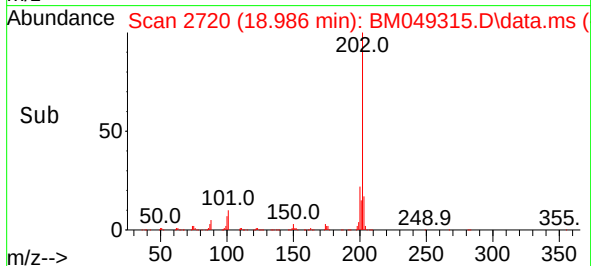
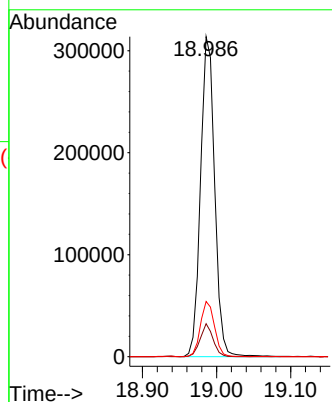
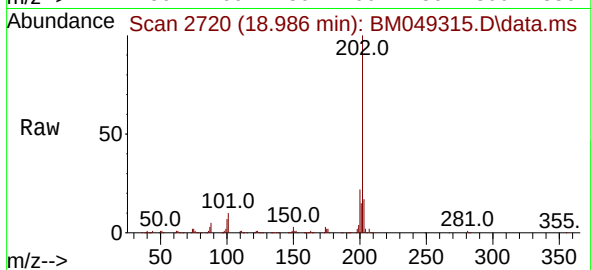
Tgt Ion:202 Resp: 415483

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.3

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.150 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

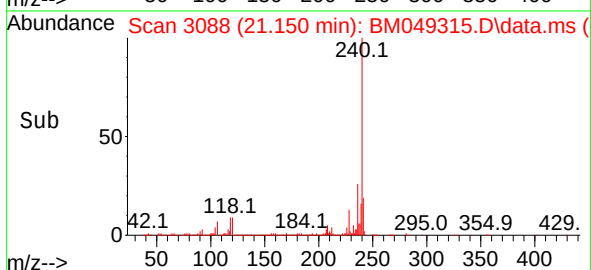
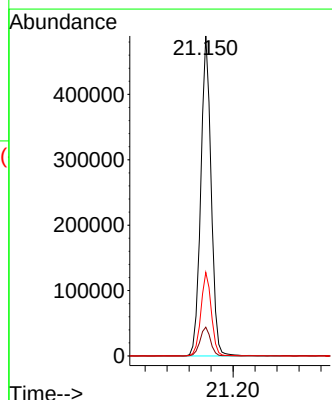
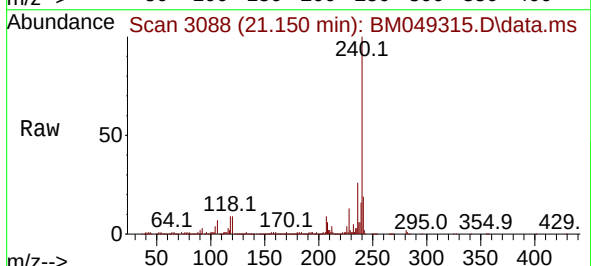
Tgt Ion:240 Resp: 641143

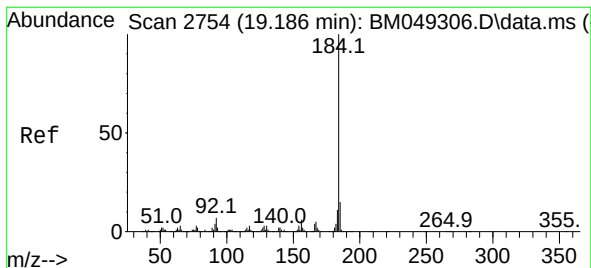
Ion Ratio Lower Upper

240 100

120 9.0 7.5 11.3

236 26.1 21.0 31.4





#77

Benzidine

Concen: 8.849 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

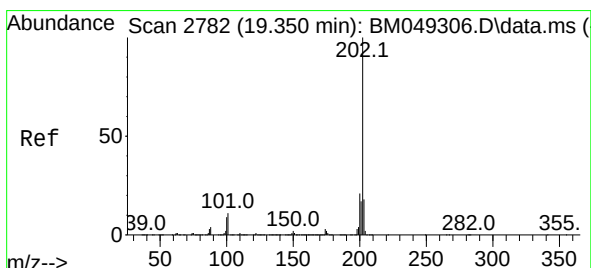
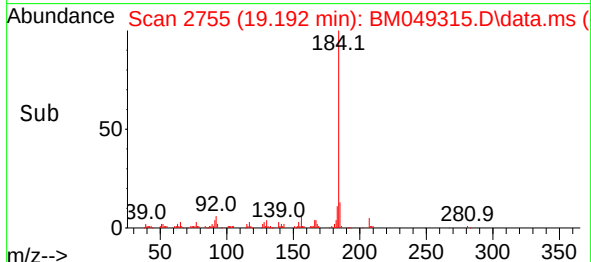
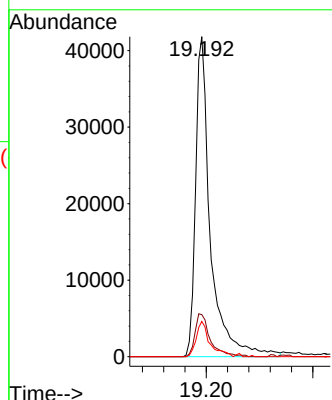
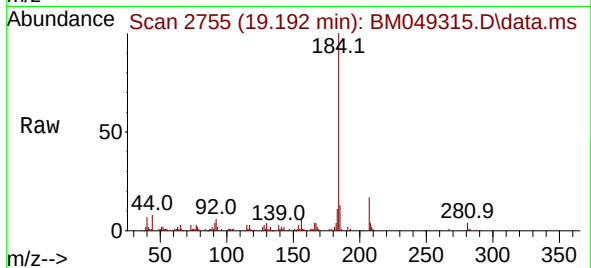
Tgt Ion:184 Resp: 80725

Ion Ratio Lower Upper

184 100

185 13.2 11.8 17.6

183 11.0 8.9 13.3



#78

Pyrene

Concen: 9.264 ng

RT: 19.350 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

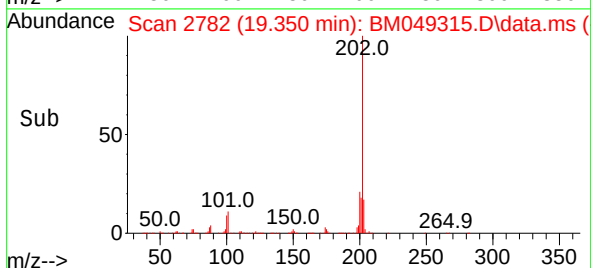
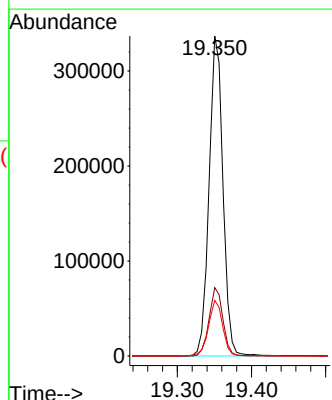
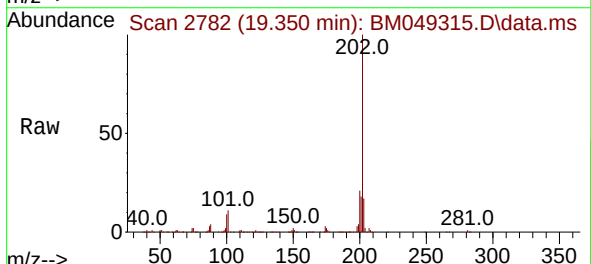
Tgt Ion:202 Resp: 437400

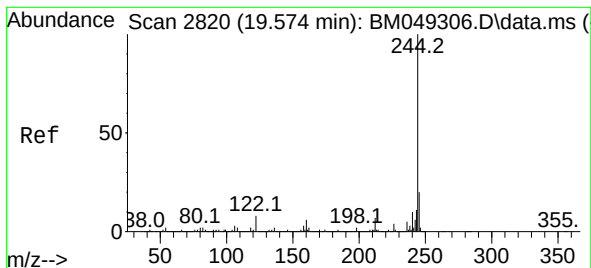
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 17.945 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

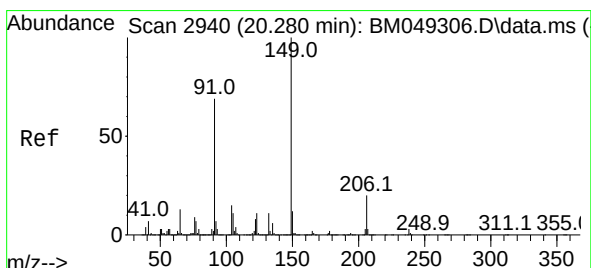
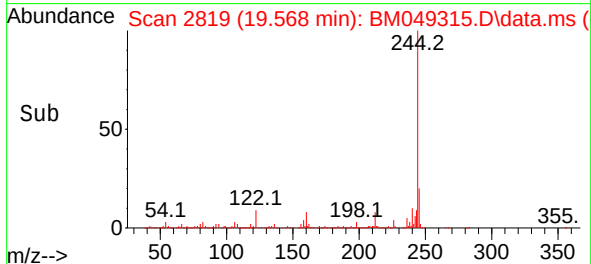
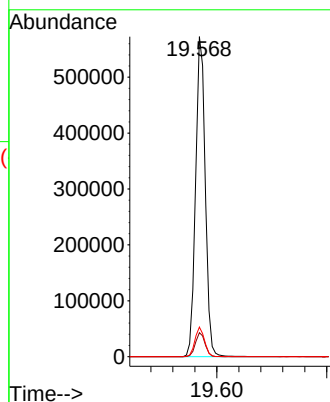
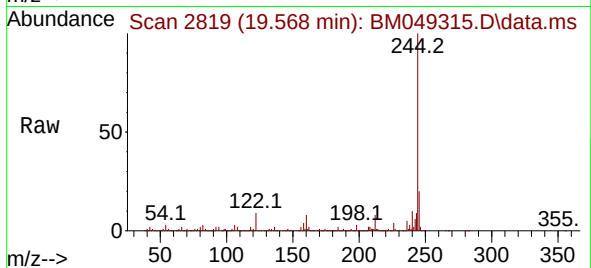
Tgt Ion:244 Resp: 697071

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

122 9.2 6.1 9.1#



#80

Butylbenzylphthalate

Concen: 8.288 ng

RT: 20.280 min Scan# 2940

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

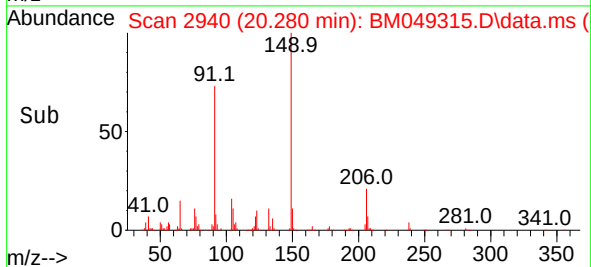
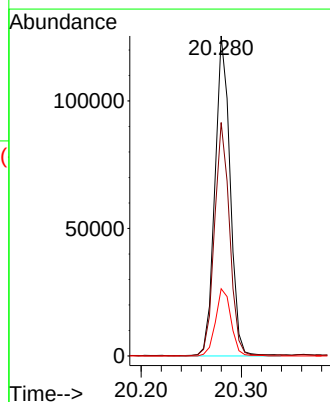
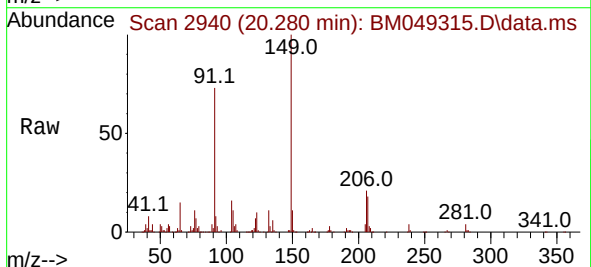
Tgt Ion:149 Resp: 132216

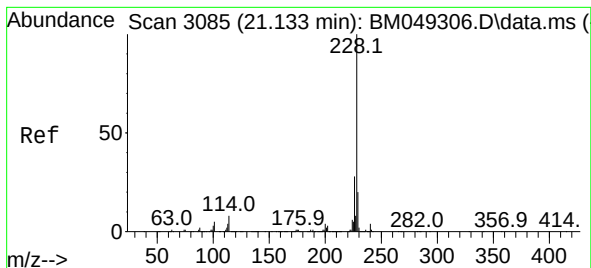
Ion Ratio Lower Upper

149 100

91 72.9 57.5 86.3

206 21.0 16.8 25.2





#81

Benzo(a)anthracene

Concen: 9.186 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

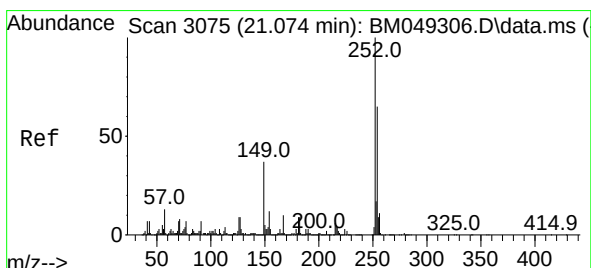
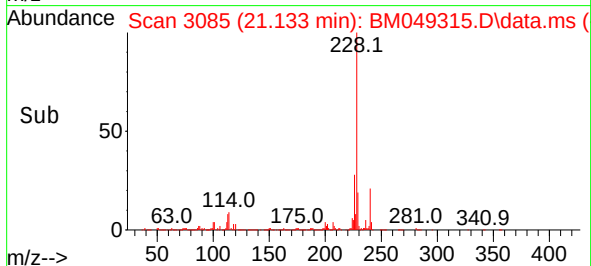
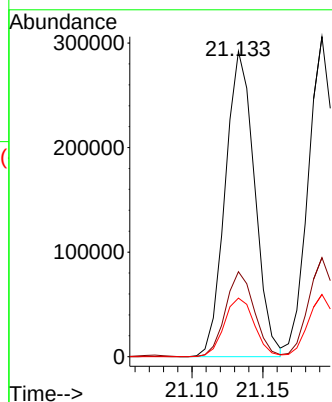
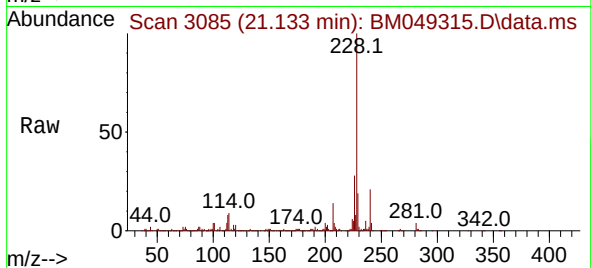
Tgt Ion:228 Resp: 419778

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

229 19.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 8.526 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

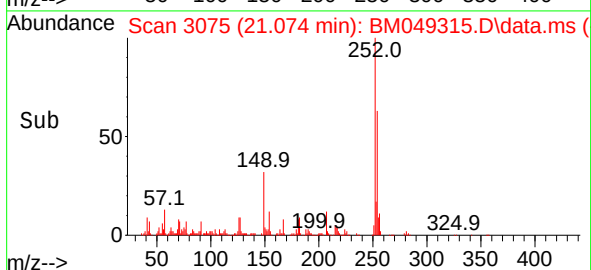
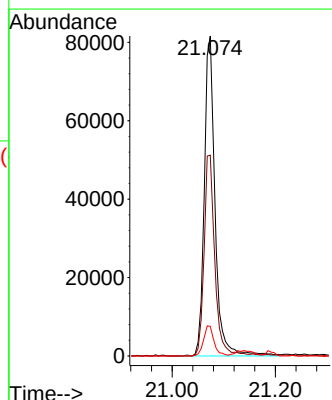
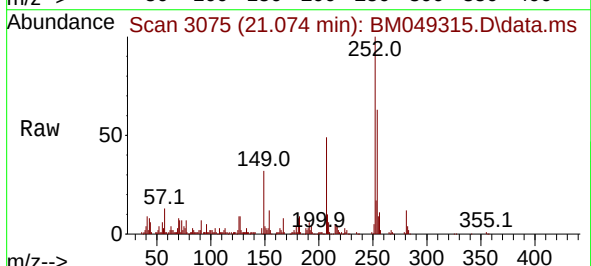
Tgt Ion:252 Resp: 118399

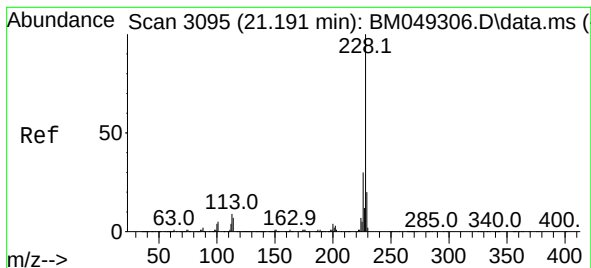
Ion Ratio Lower Upper

252 100

254 62.8 51.8 77.6

126 9.3 7.2 10.8





#83

Chrysene

Concen: 9.322 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

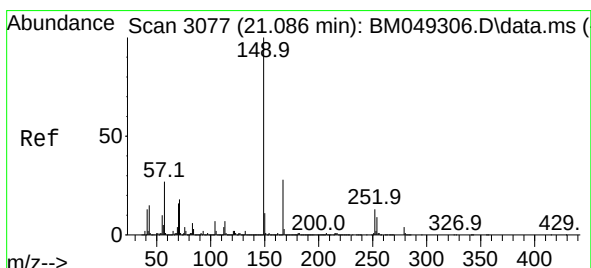
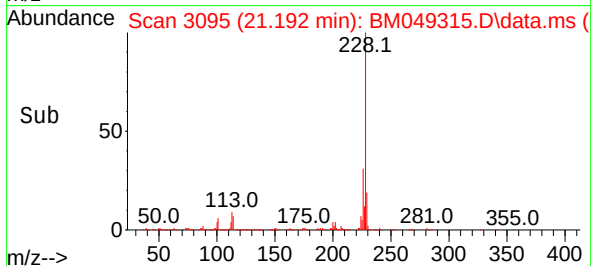
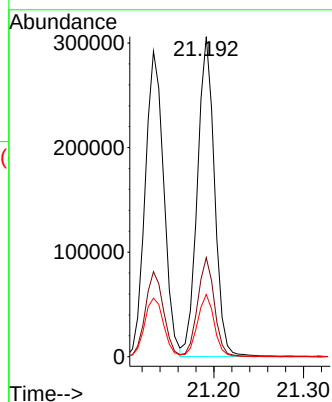
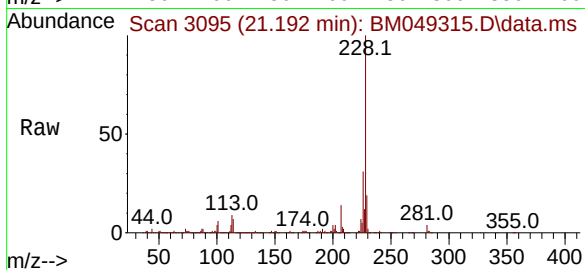
Tgt Ion:228 Resp: 403702

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.321 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

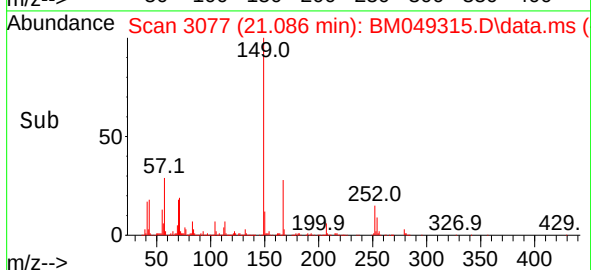
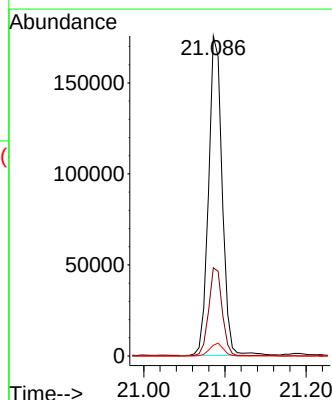
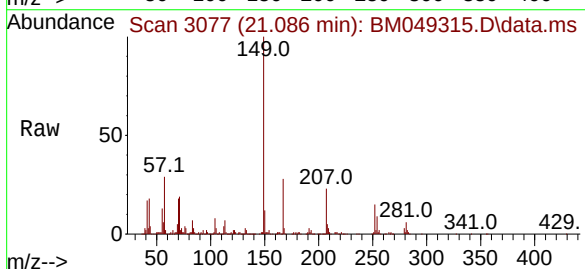
Tgt Ion:149 Resp: 203451

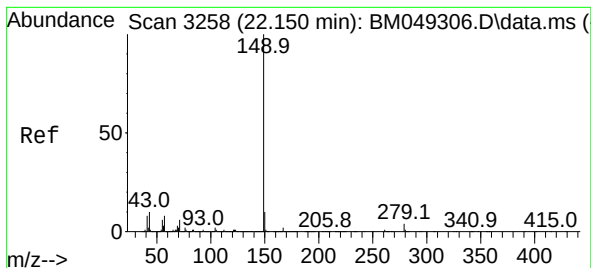
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 7.588 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

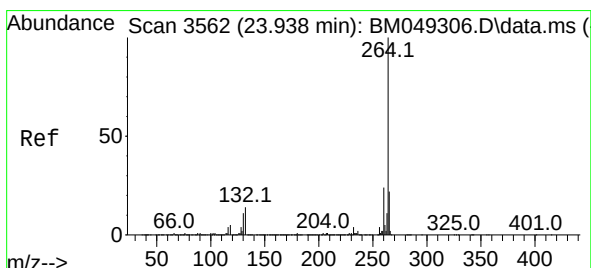
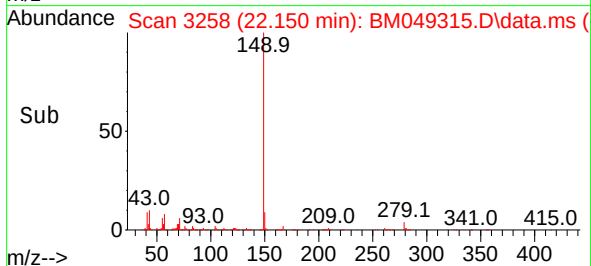
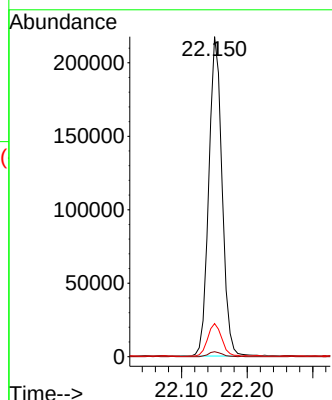
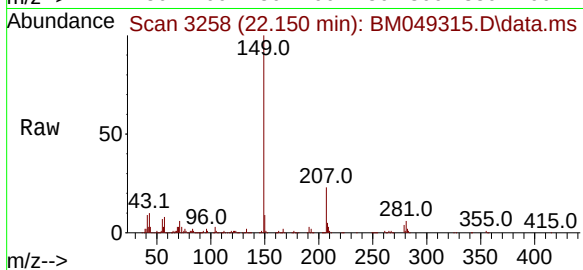
Tgt Ion:149 Resp: 306849

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3562

Delta R.T. -0.000 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

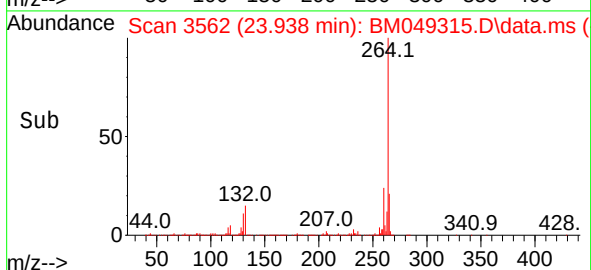
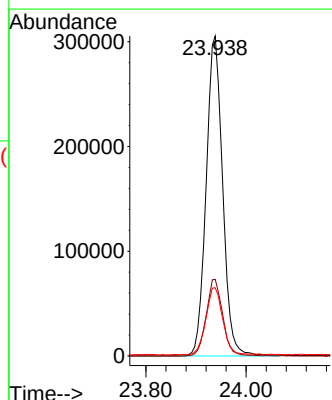
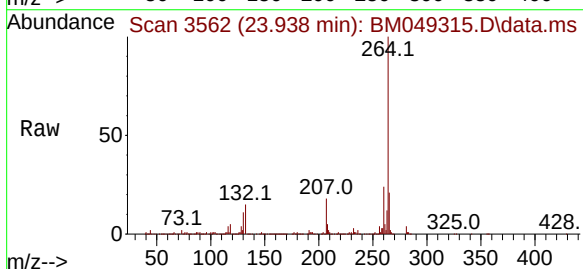
Tgt Ion:264 Resp: 698338

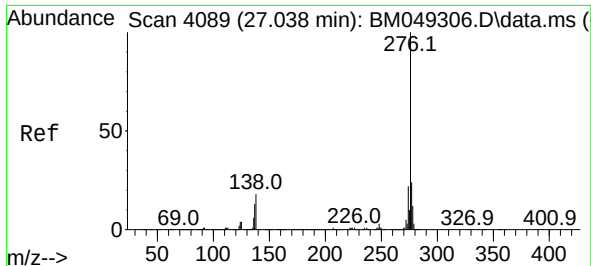
Ion Ratio Lower Upper

264 100

260 24.0 19.7 29.5

265 21.3 17.7 26.5

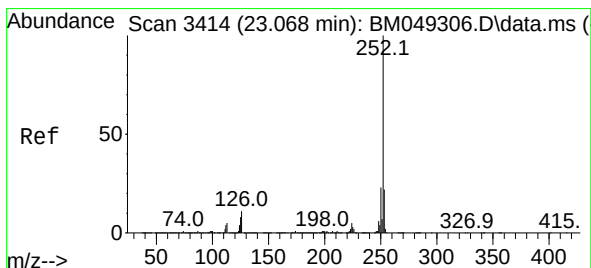
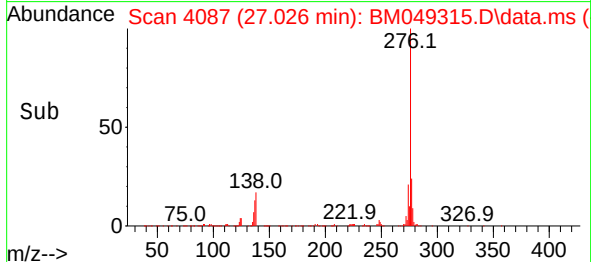
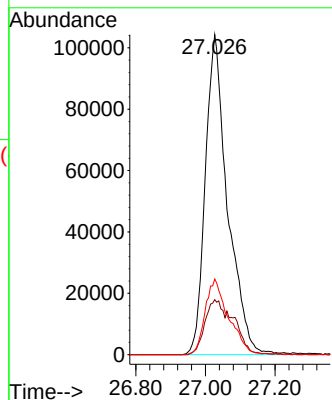
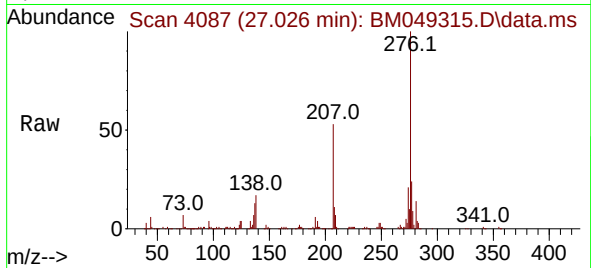




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.024 ng
 RT: 27.026 min Scan# 4089
 Delta R.T. -0.012 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

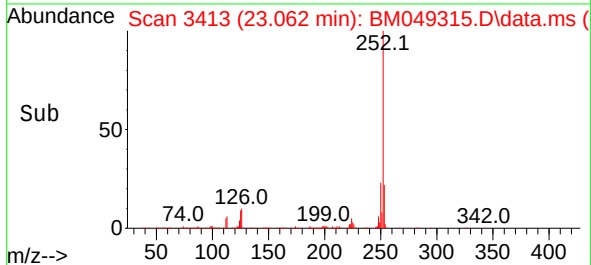
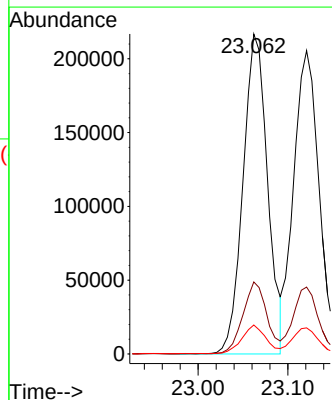
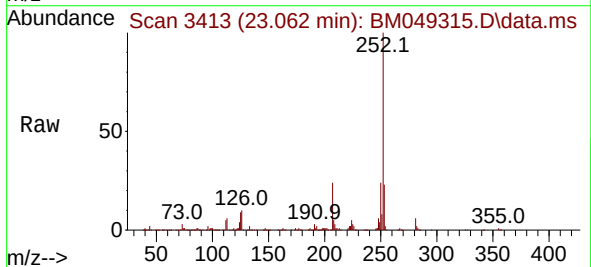
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

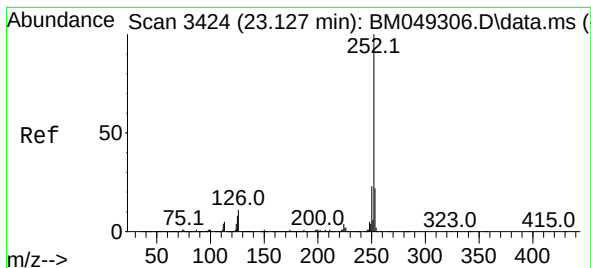
Tgt Ion:276 Resp: 463709
 Ion Ratio Lower Upper
 276 100
 138 22.1 17.3 25.9
 277 24.9 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 8.833 ng
 RT: 23.062 min Scan# 3413
 Delta R.T. -0.006 min
 Lab File: BM049315.D
 Acq: 02 Jan 2025 13:29

Tgt Ion:252 Resp: 413042
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 9.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 8.950 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

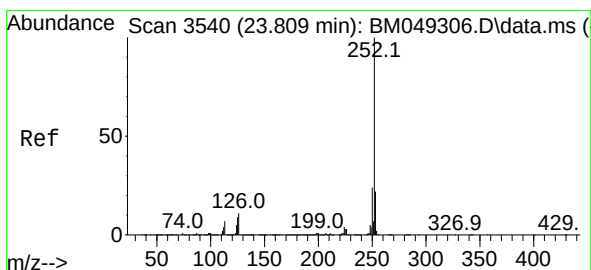
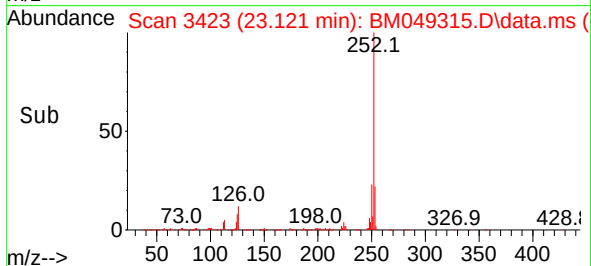
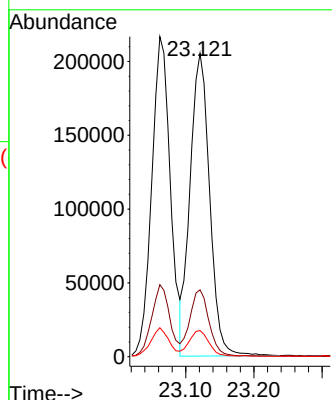
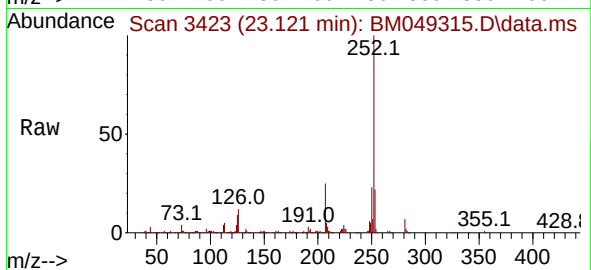
Tgt Ion:252 Resp: 407559

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.6 6.6 9.8



#90

Benzo(a)pyrene

Concen: 8.831 ng

RT: 23.803 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

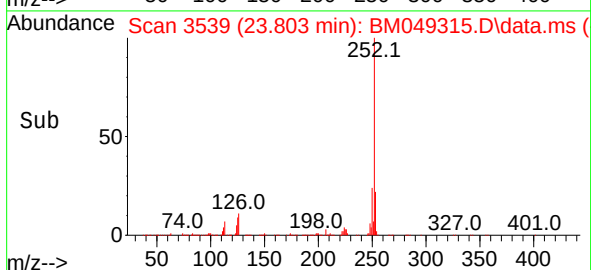
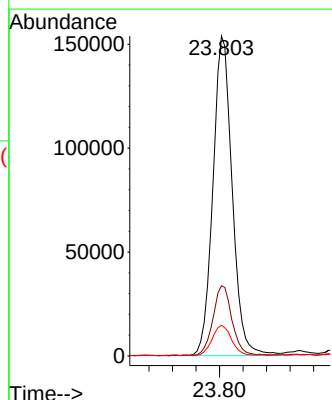
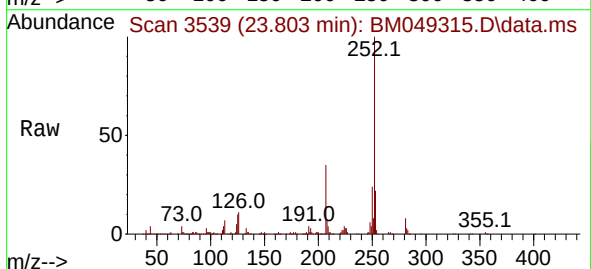
Tgt Ion:252 Resp: 350058

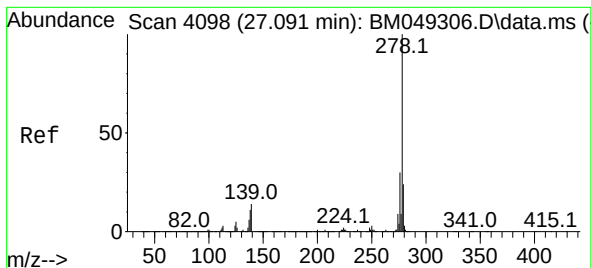
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 9.5 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 9.085 ng

RT: 27.085 min Scan# 4098

Delta R.T. -0.006 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

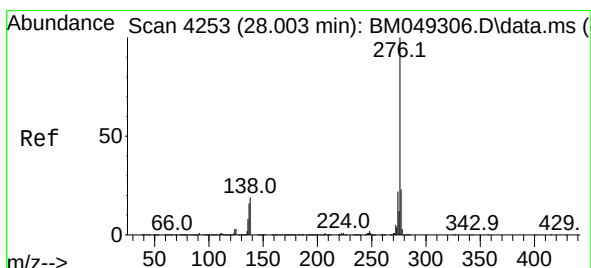
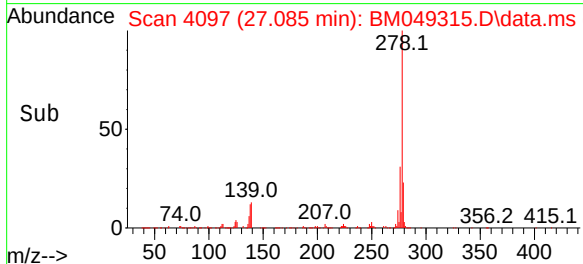
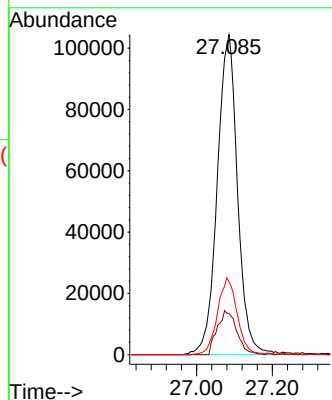
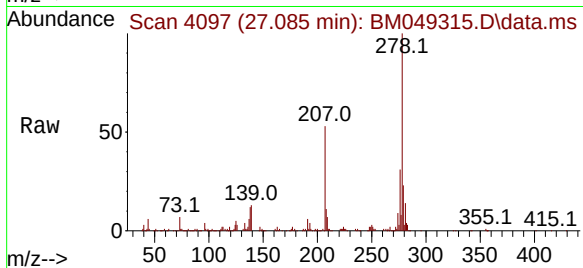
Tgt Ion:278 Resp: 389309

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

279 22.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.333 ng

RT: 27.979 min Scan# 4249

Delta R.T. -0.024 min

Lab File: BM049315.D

Acq: 02 Jan 2025 13:29

Tgt Ion:276 Resp: 400946

Ion Ratio Lower Upper

276 100

277 22.3 19.1 28.7

138 19.5 14.7 22.1

