

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049314.D
 Acq On : 02 Jan 2025 12:49
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 02 17:28:58 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	128433	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	470337	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	305744	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	650704	20.000	ng	0.00
76) Chrysene-d12	21.150	240	574234	20.000	ng	0.00
86) Perylene-d12	23.938	264	635038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	77371	9.482	ng	0.00
7) Phenol-d6	6.722	99	97247	9.021	ng	0.00
23) Nitrobenzene-d5	8.669	82	92254	9.280	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	31358	7.796	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	230285	9.779	ng	0.00
79) Terphenyl-d14	19.568	244	305625	8.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.163	88	18917	5.490	ng	97
3) Pyridine	3.546	79	50510	5.120	ng	97
4) n-Nitrosodimethylamine	3.457	42	21912	5.252	ng	# 87
6) Aniline	6.869	93	43423	4.915	ng	96
8) 2-Chlorophenol	7.098	128	40378	4.804	ng	97
9) Benzaldehyde	6.687	77	35954	5.857	ng	95
10) Phenol	6.745	94	51130	4.730	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	42638	4.913	ng	96
12) 1,3-Dichlorobenzene	7.416	146	51373	5.119	ng	99
13) 1,4-Dichlorobenzene	7.563	146	51500	5.071	ng	99
14) 1,2-Dichlorobenzene	7.875	146	49460	5.040	ng	98
15) Benzyl Alcohol	7.775	79	29452	4.302	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.057	45	66847	5.291	ng	98
17) 2-Methylphenol	7.981	107	29697	4.445	ng	98
18) Hexachloroethane	8.587	117	19045	5.087	ng	99
19) n-Nitroso-di-n-propyla...	8.328	70	30584	4.455	ng	94
20) 3+4-Methylphenols	8.304	107	39275	4.280	ng	99
22) Acetophenone	8.339	105	62530	4.868	ng	# 93
24) Nitrobenzene	8.710	77	48751	4.798	ng	98
25) Isophorone	9.234	82	75145	4.475	ng	99
26) 2-Nitrophenol	9.422	139	14399	3.716	ng	# 94
27) 2,4-Dimethylphenol	9.492	122	21038	4.281	ng	95
28) bis(2-Chloroethoxy)met...	9.728	93	49897	4.605	ng	95
29) 2,4-Dichlorophenol	9.951	162	32177	4.165	ng	95
30) 1,2,4-Trichlorobenzene	10.157	180	48753	5.024	ng	98
31) Naphthalene	10.339	128	124514	4.871	ng	99
33) 4-Chloroaniline	10.463	127	37616	4.335	ng	96
34) Hexachlorobutadiene	10.628	225	31464	5.114	ng	98
36) 4-Chloro-3-methylphenol	11.598	107	31004	4.134	ng	98
37) 2-Methylnaphthalene	11.963	142	81717	4.635	ng	97
38) 1-Methylnaphthalene	12.180	142	81548	4.667	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	50984	4.918	ng	99
41) Hexachlorocyclopentadiene	12.322	237	14458	4.406	ng	94
43) 2,4,6-Trichlorophenol	12.586	196	26226	4.085	ng	97
44) 2,4,5-Trichlorophenol	12.663	196	30309	4.199	ng	97
46) 1,1'-Biphenyl	12.992	154	110867	4.806	ng	96

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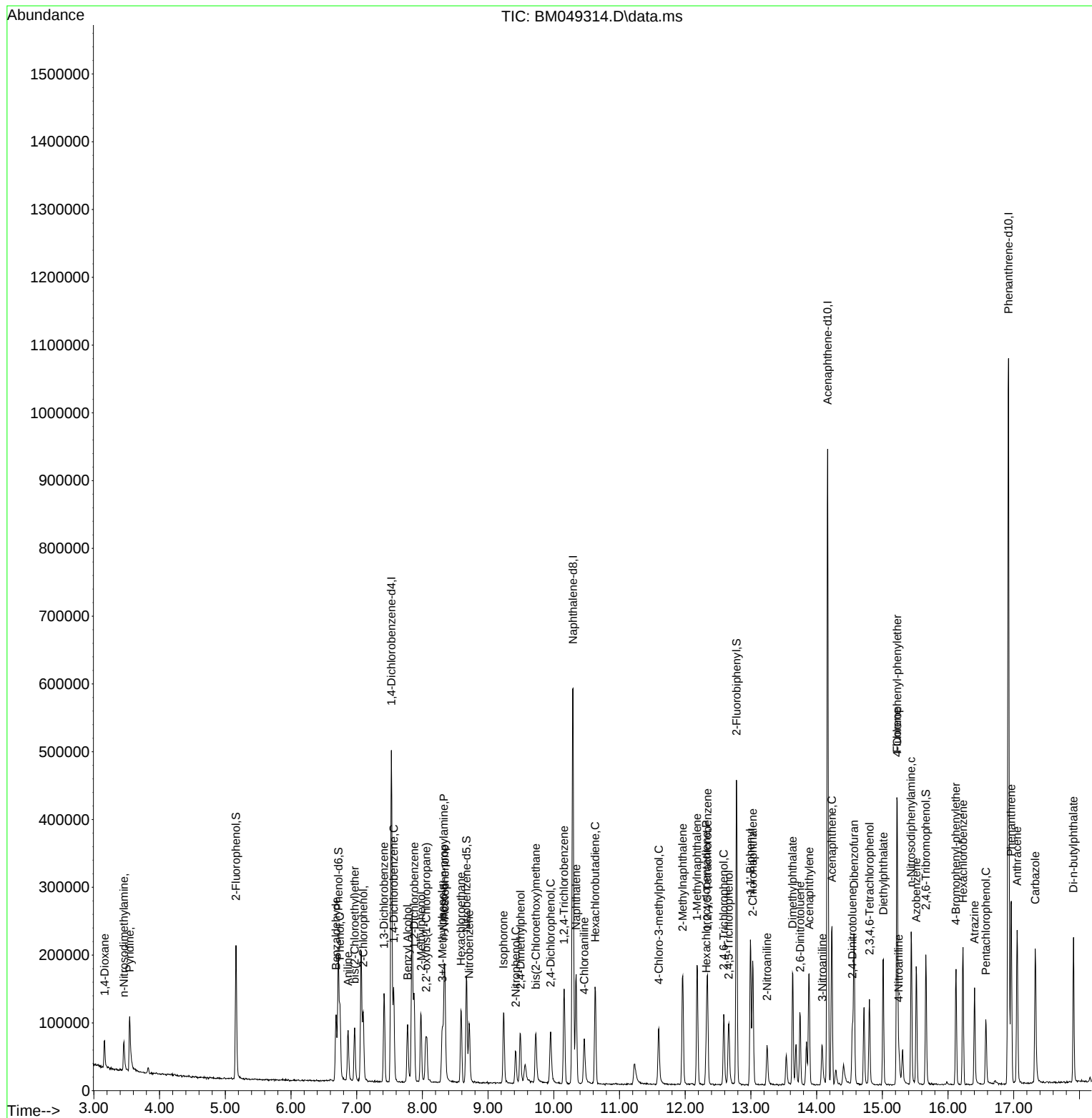
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.027	162	90189	4.760	ng	97
48) 2-Nitroaniline	13.245	65	18477	3.729	ng	91
49) Acenaphthylene	13.886	152	121160	4.636	ng	99
50) Dimethylphthalate	13.633	163	108344	4.819	ng	99
51) 2,6-Dinitrotoluene	13.751	165	19904	4.136	ng	96
52) Acenaphthene	14.233	154	79164	4.670	ng	99
53) 3-Nitroaniline	14.086	138	16151	3.612	ng	# 94
55) Dibenzofuran	14.569	168	138760	4.949	ng	97
57) 2,4-Dinitrotoluene	14.545	165	23071	3.578	ng	# 94
58) Fluorene	15.221	166	103372	4.508	ng	93
59) 2,3,4,6-Tetrachlorophenol	14.804	232	26328	4.368	ng	# 99
60) Diethylphthalate	15.016	149	101057	4.601	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	58425	4.667	ng	99
62) 4-Nitroaniline	15.251	138	15173	5.880	ng	89
63) Azobenzene	15.515	77	96182	4.523	ng	97
66) n-Nitrosodiphenylamine	15.439	169	84303	4.514	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	31650	4.496	ng	97
68) Hexachlorobenzene	16.227	284	40484	4.791	ng	93
69) Atrazine	16.404	200	25675	5.563	ng	99
70) Pentachlorophenol	16.574	266	18723	3.586	ng	97
71) Phenanthrene	16.962	178	163115	4.704	ng	98
72) Anthracene	17.051	178	144479	4.389	ng	99
73) Carbazole	17.327	167	138874	4.319	ng	99
74) Di-n-butylphthalate	17.909	149	142873	3.923	ng	100
75) Fluoranthene	18.986	202	184124	4.373	ng	99
77) Benzidine	19.192	184	48599	5.948	ng	100
78) Pyrene	19.351	202	197055	4.660	ng	100
80) Butylbenzylphthalate	20.280	149	55545	3.888	ng	98
81) Benzo(a)anthracene	21.133	228	187347	4.577	ng	98
82) 3,3'-Dichlorobenzidine	21.074	252	47426	3.813	ng	95
83) Chrysene	21.192	228	186238	4.801	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	81175	3.707	ng	97
87) Indeno(1,2,3-cd)pyrene	27.027	276	210002	4.494	ng	99
88) Benzo(b)fluoranthene	23.062	252	184775	4.345	ng	99
89) Benzo(k)fluoranthene	23.115	252	180537	4.360	ng	98
90) Benzo(a)pyrene	23.803	252	155320	4.309	ng	98
91) Dibenzo(a,h)anthracene	27.074	278	172608	4.430	ng	99
92) Benzo(g,h,i)perylene	27.985	276	179302	4.590	ng	96

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

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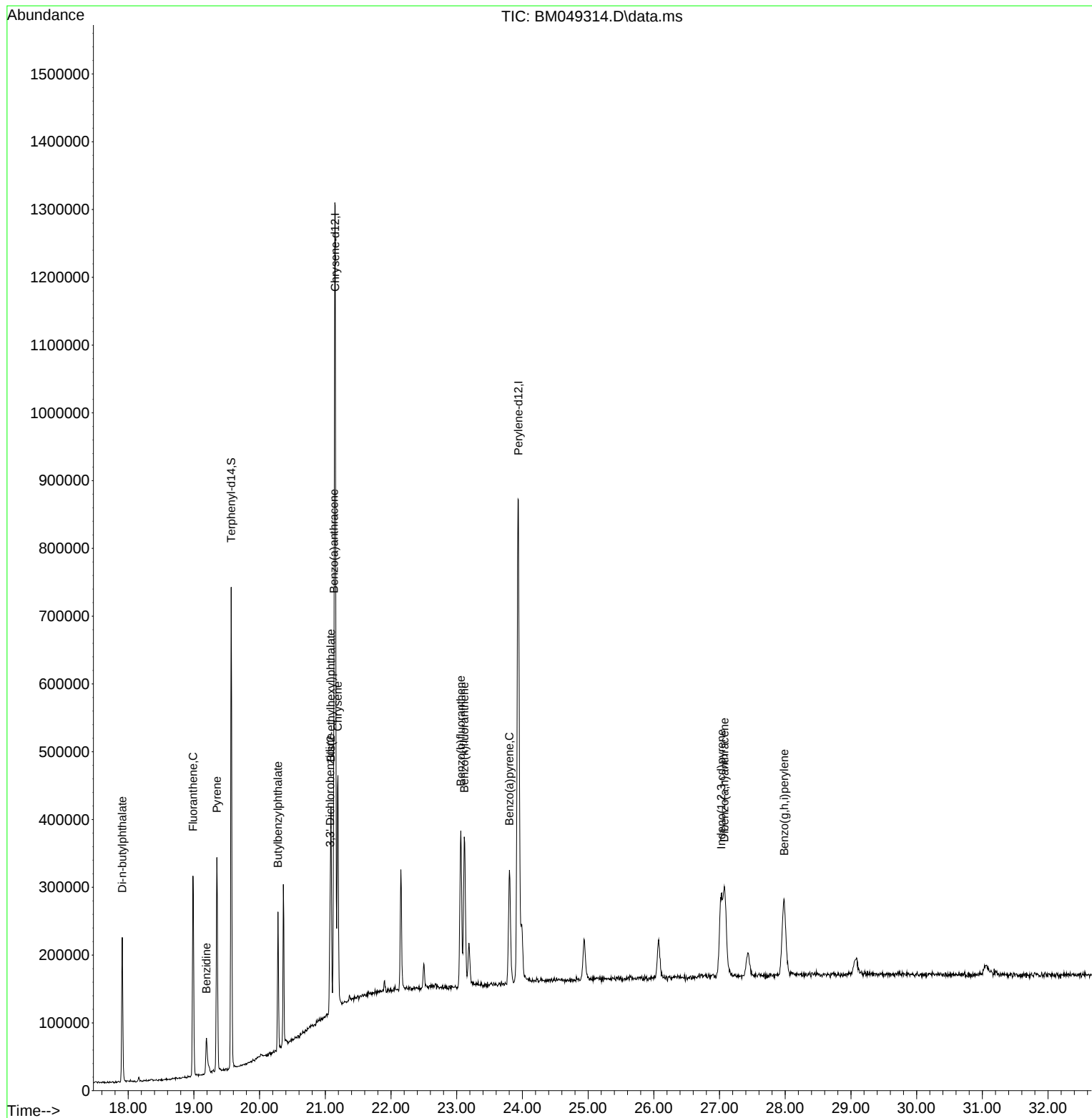
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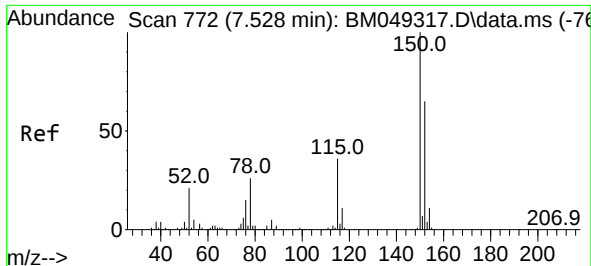


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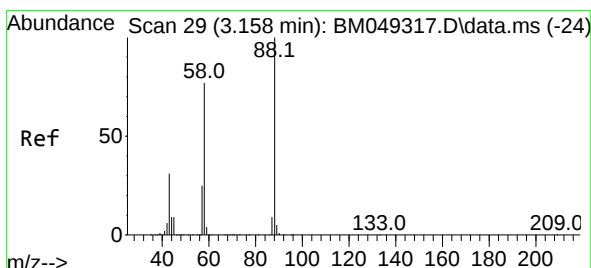
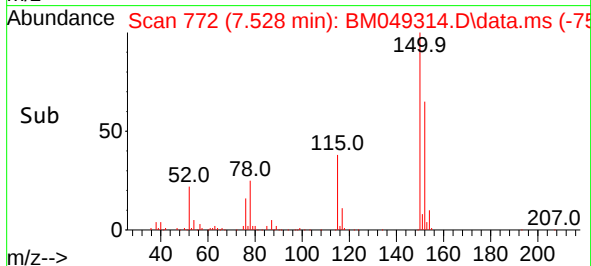
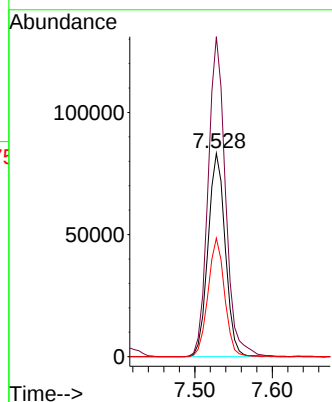
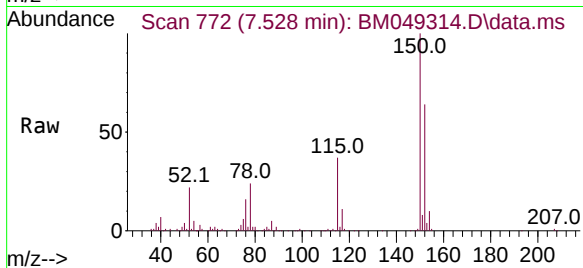




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049314.D
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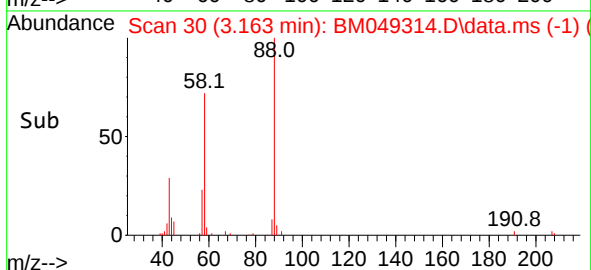
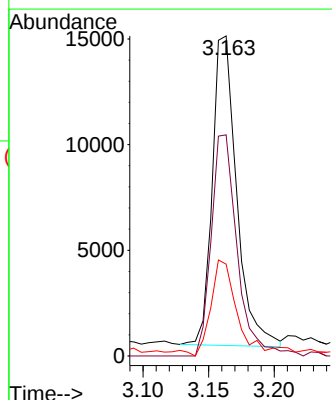
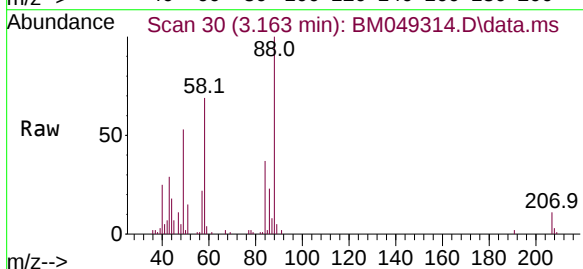
Instrument :
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ClientSampleId :
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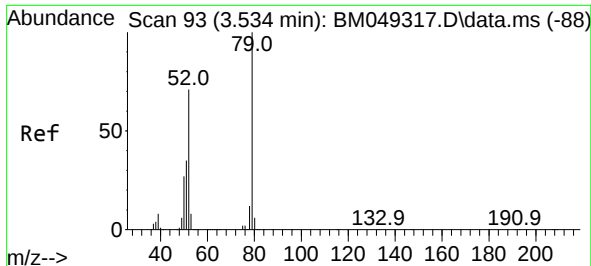
Tgt Ion:152 Resp: 128433
Ion Ratio Lower Upper
152 100
150 157.3 124.0 186.0
115 58.3 44.6 67.0



#2
1,4-Dioxane
Concen: 5.490 ng
RT: 3.163 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM049314.D
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Tgt Ion: 88 Resp: 18917
Ion Ratio Lower Upper
88 100
58 76.1 62.5 93.7
43 32.9 24.2 36.4

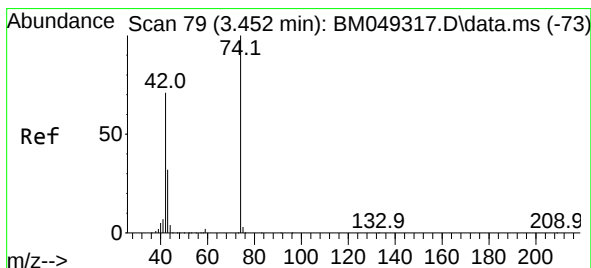
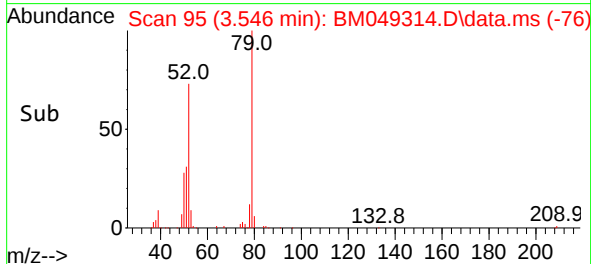
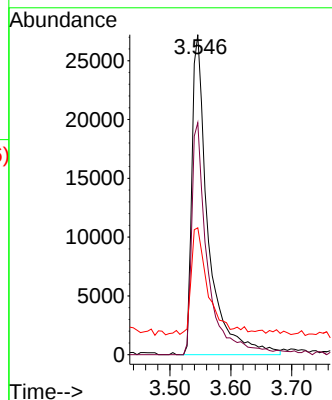
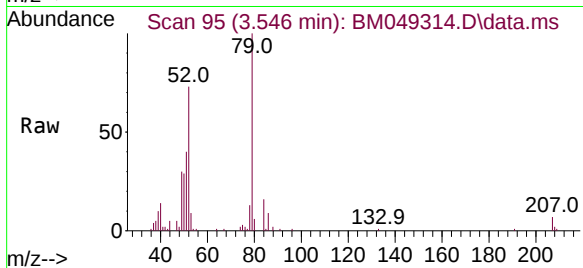




#3
 Pyridine
 Concen: 5.120 ng
 RT: 3.546 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

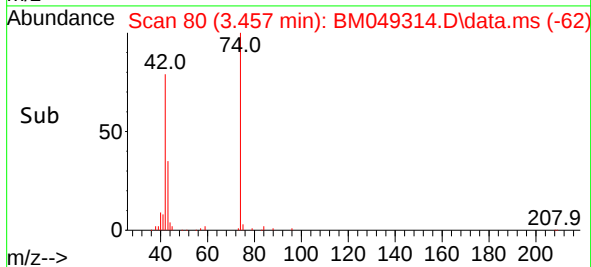
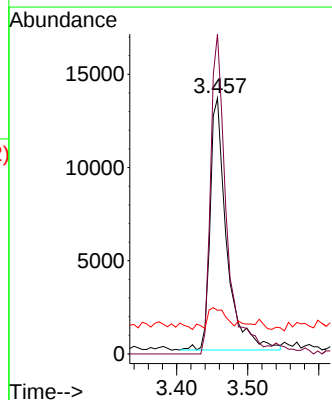
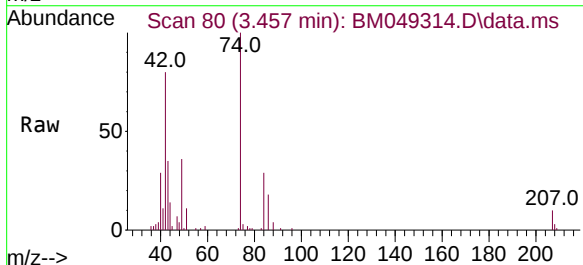
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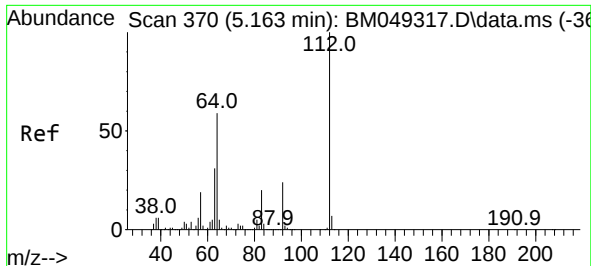
Tgt Ion: 79 Resp: 50510
 Ion Ratio Lower Upper
 79 100
 52 72.5 56.9 85.3
 51 39.6 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 5.252 ng
 RT: 3.457 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

Tgt Ion: 42 Resp: 21912
 Ion Ratio Lower Upper
 42 100
 74 125.1 112.4 168.6
 44 17.1 5.8 8.8#

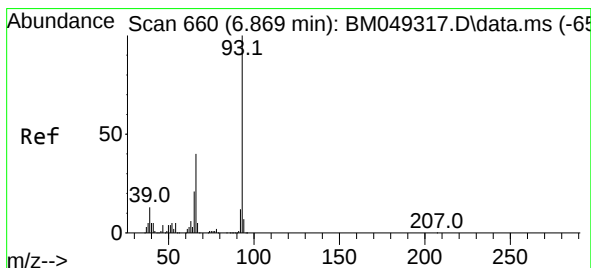
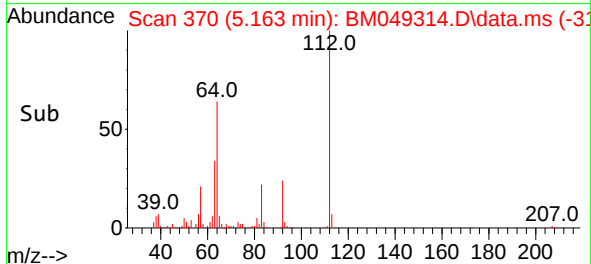
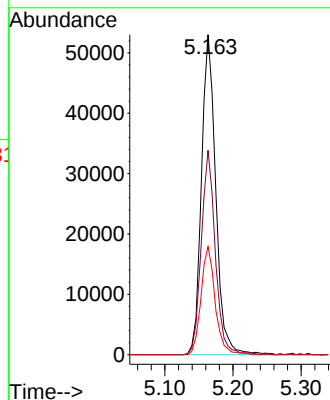
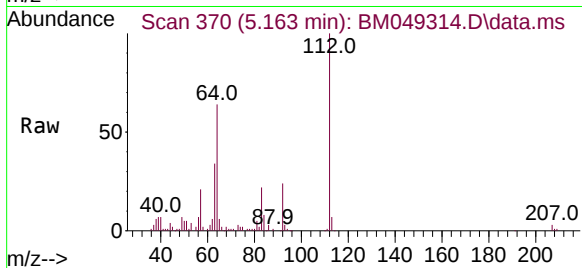




#5
2-Fluorophenol
Concen: 9.482 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
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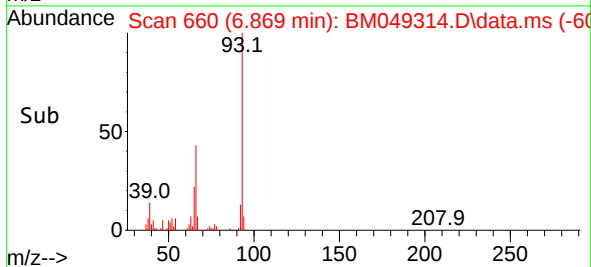
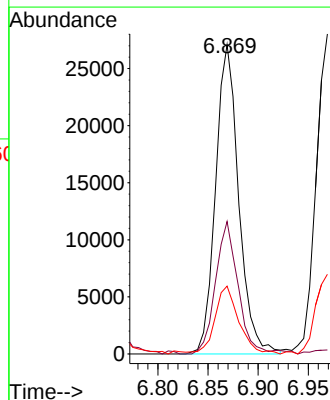
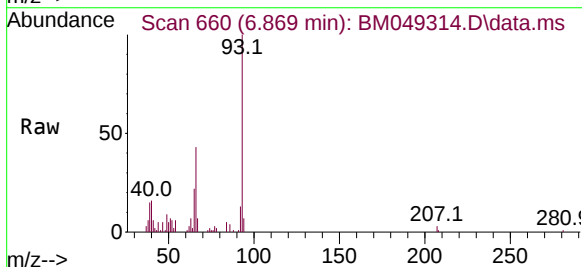
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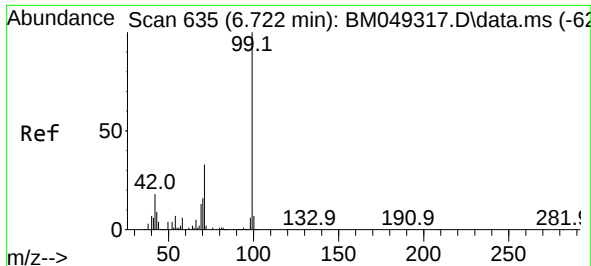
Tgt Ion: 112 Resp: 77371
Ion Ratio Lower Upper
112 100
64 63.8 47.5 71.3
63 33.7 24.6 37.0



#6
Aniline
Concen: 4.915 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049314.D
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Tgt Ion: 93 Resp: 43423
Ion Ratio Lower Upper
93 100
66 42.8 31.8 47.6
65 21.9 16.6 24.8

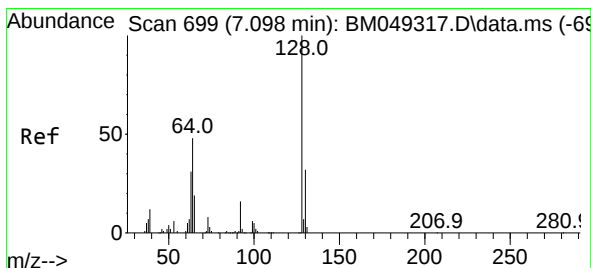
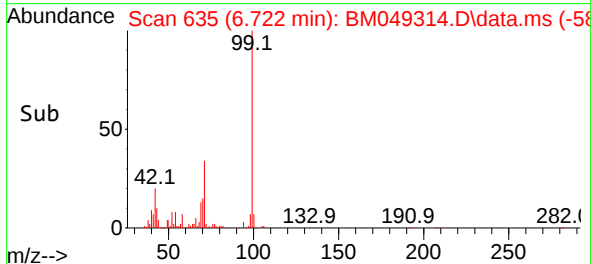
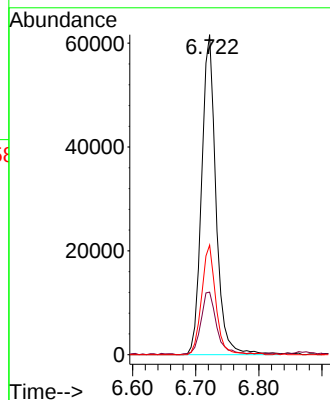
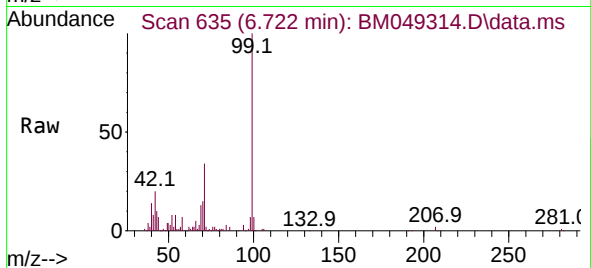




#7
Phenol-d6
Concen: 9.021 ng
RT: 6.722 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049314.D
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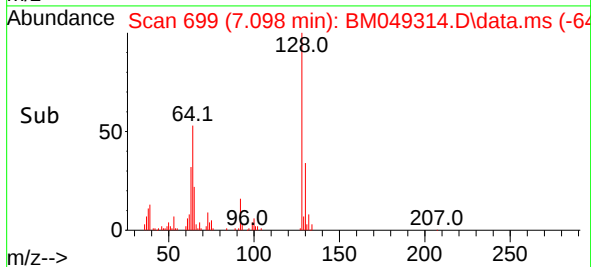
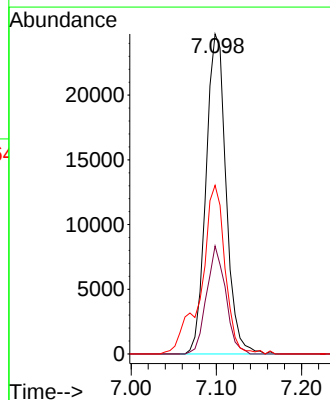
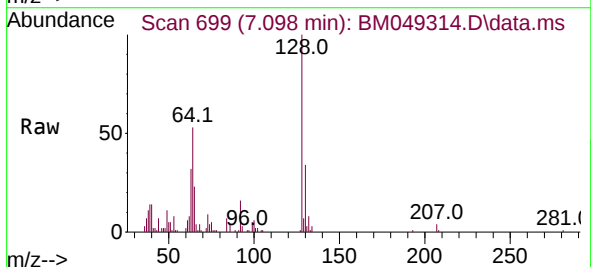
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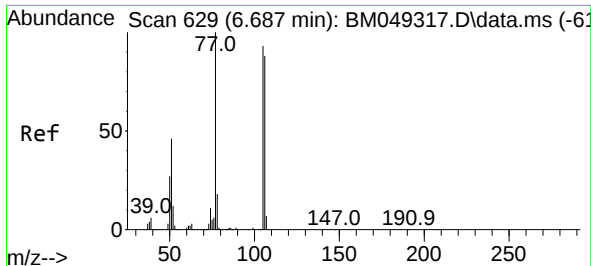
Tgt Ion:	99	Resp:	97247
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.4	21.6
71	34.3	26.4	39.6



#8
2-Chlorophenol
Concen: 4.804 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	40378
Ion	Ratio	Lower	Upper
128	100		
130	33.8	11.9	51.9
64	52.7	30.6	70.6

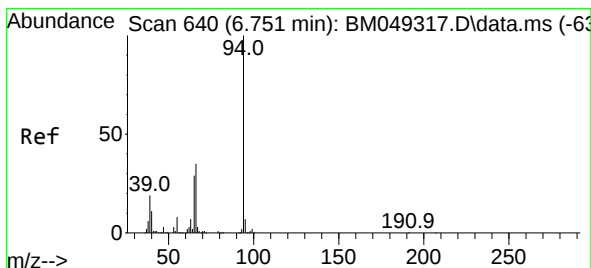
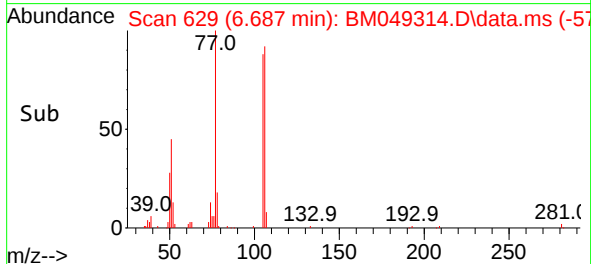
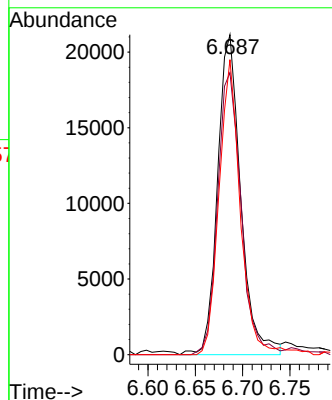
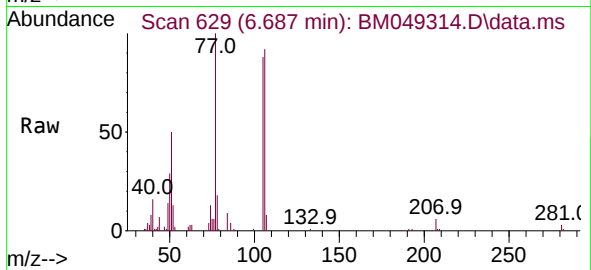




#9
Benzaldehyde
Concen: 5.857 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.000 min
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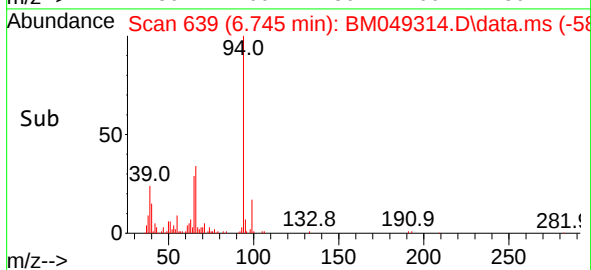
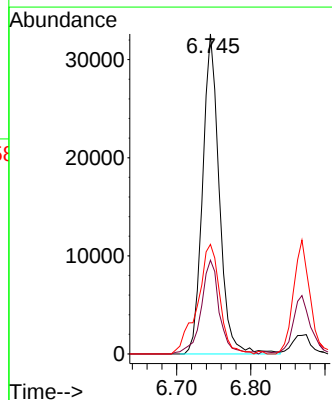
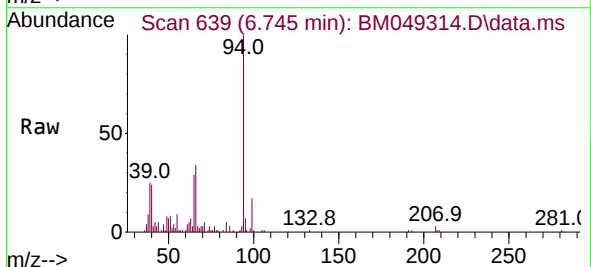
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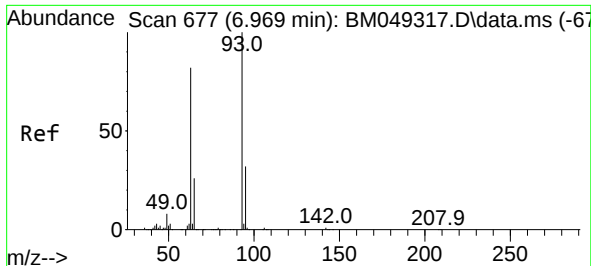
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Ion Ratio Lower Upper
77 100
105 88.2 73.3 113.3
106 92.2 68.4 108.4



#10
Phenol
Concen: 4.730 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion: 94 Resp: 51130
Ion Ratio Lower Upper
94 100
65 29.3 9.1 49.1
66 34.3 15.0 55.0

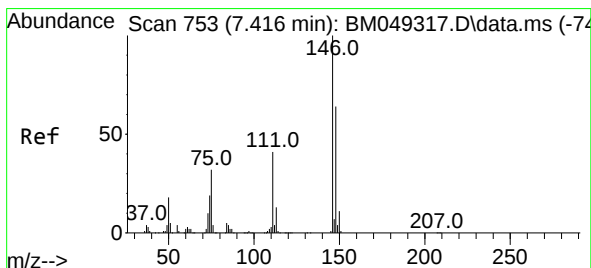
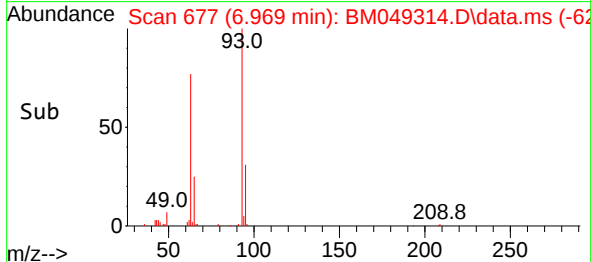
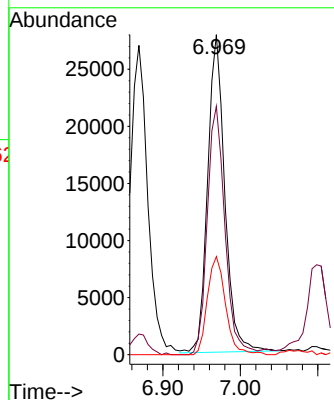
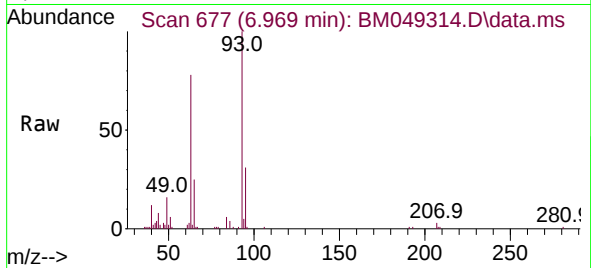




#11
 bis(2-Chloroethyl)ether
 Concen: 4.913 ng
 RT: 6.969 min Scan# 611
 Delta R.T. -0.000 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

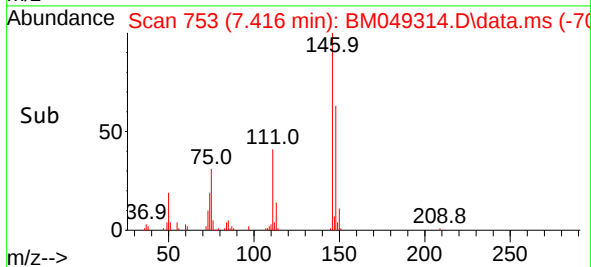
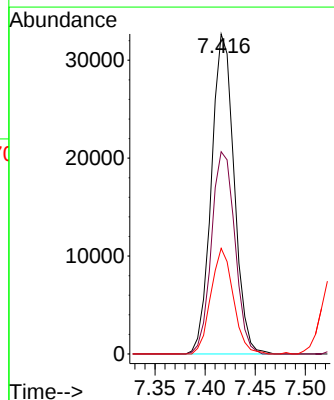
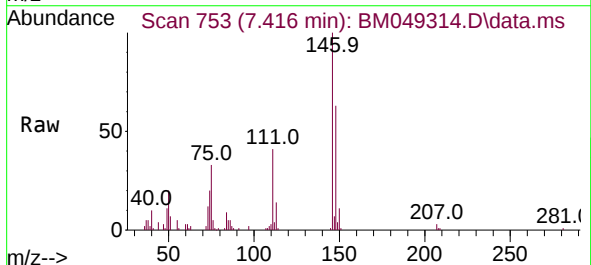
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

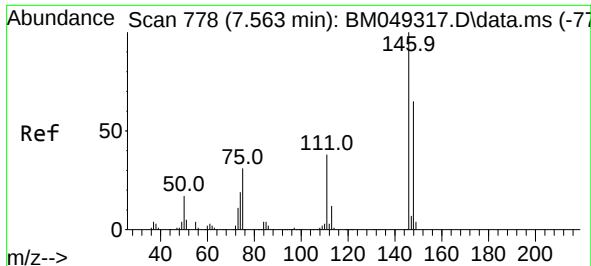
Tgt Ion: 93 Resp: 42638
 Ion Ratio Lower Upper
 93 100
 63 77.7 61.7 101.7
 95 30.7 11.4 51.4



#12
 1,3-Dichlorobenzene
 Concen: 5.119 ng
 RT: 7.416 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

Tgt Ion: 146 Resp: 51373
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.4 77.2
 75 33.0 25.8 38.8

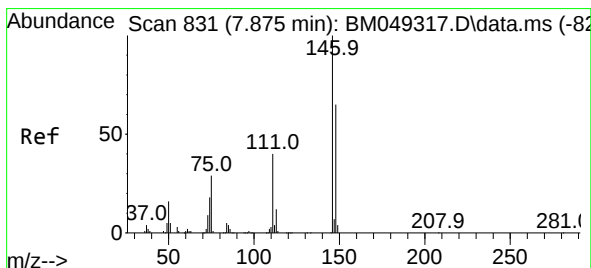
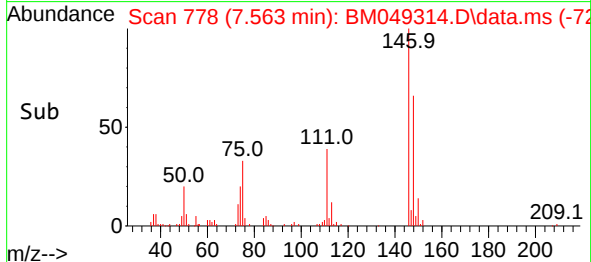
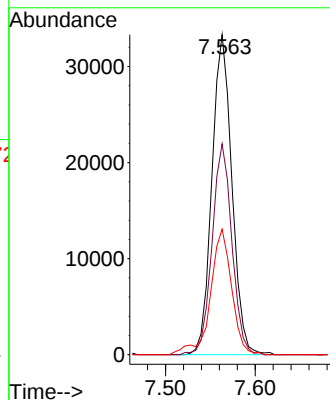
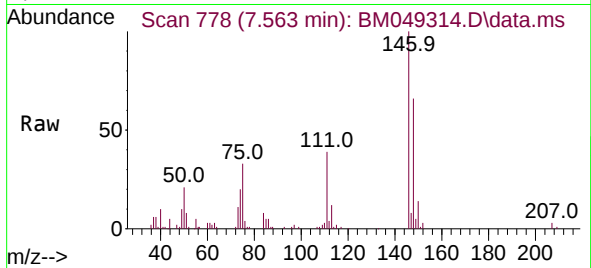




#13
1,4-Dichlorobenzene
Concen: 5.071 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

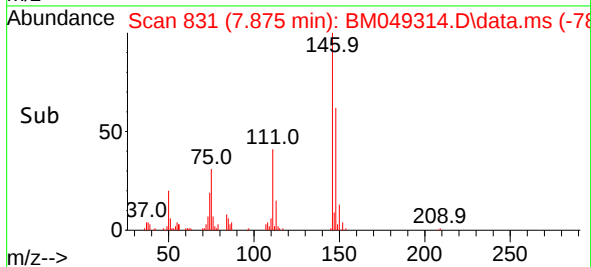
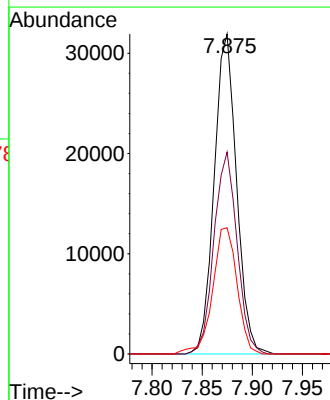
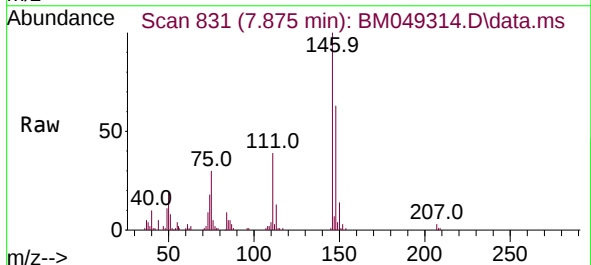
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

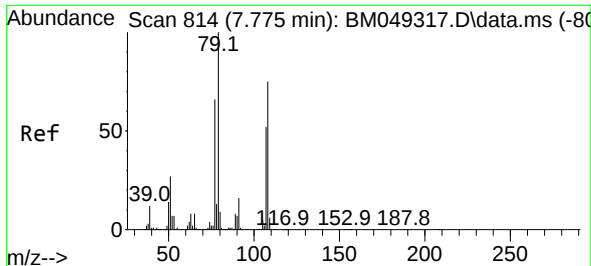
Tgt Ion:146 Resp: 51500
Ion Ratio Lower Upper
146 100
148 65.9 52.0 78.0
111 39.2 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 5.040 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:146 Resp: 49460
Ion Ratio Lower Upper
146 100
148 63.1 52.1 78.1
111 39.5 32.6 49.0

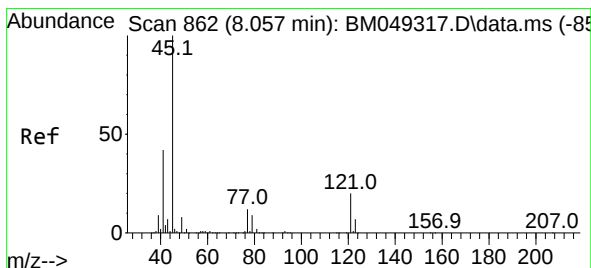
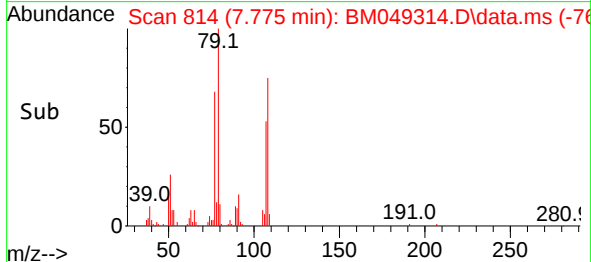
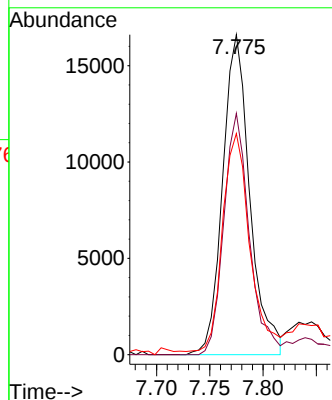
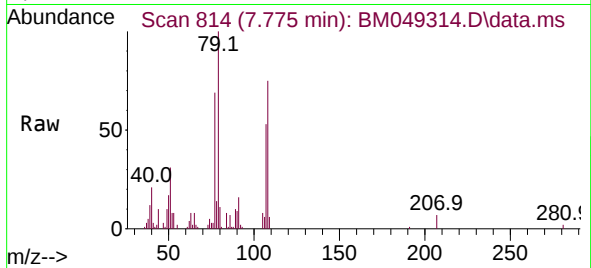




#15
Benzyl Alcohol
Concen: 4.302 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

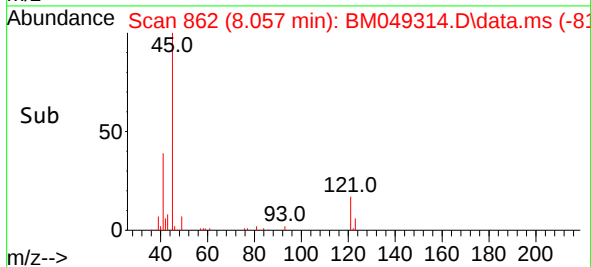
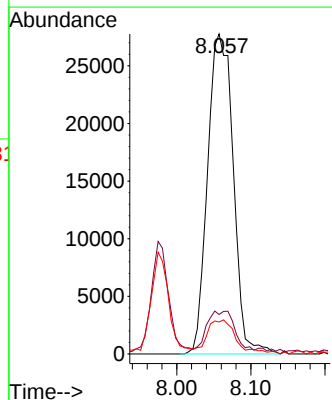
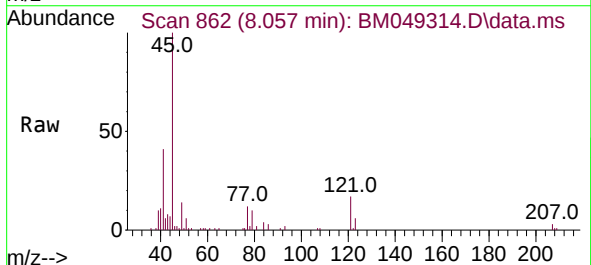
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

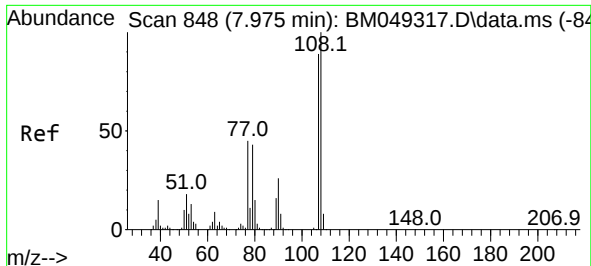
Tgt Ion: 79 Resp: 29452
Ion Ratio Lower Upper
79 100
108 75.4 60.0 90.0
77 69.1 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.291 ng
RT: 8.057 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion: 45 Resp: 66847
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.7
79 10.0 0.0 30.4

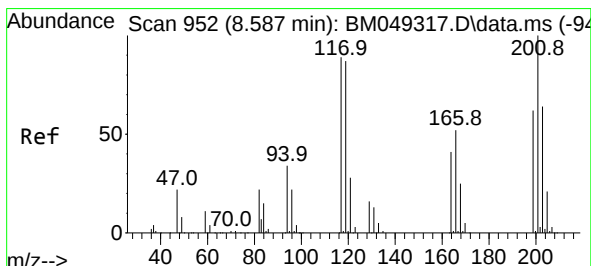
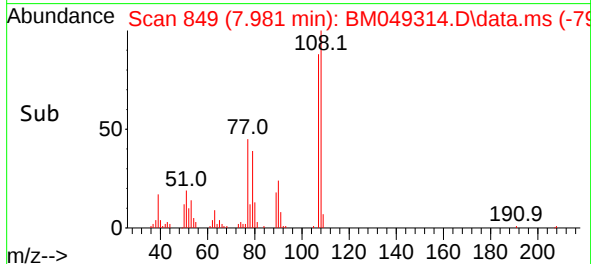
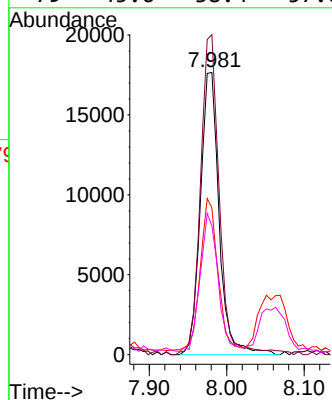
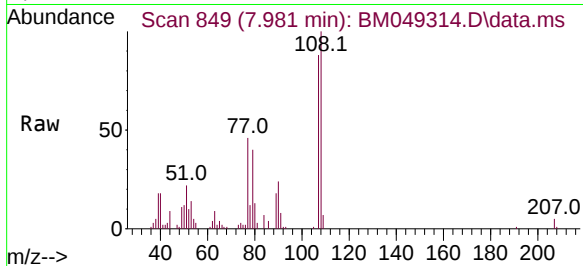




#17
2-Methylphenol
Concen: 4.445 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

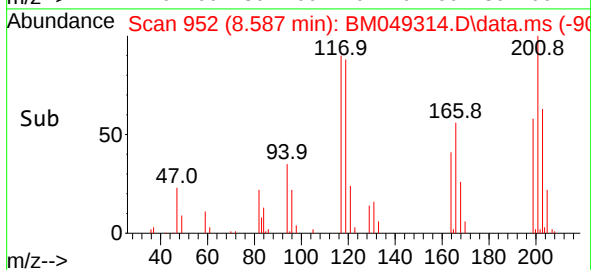
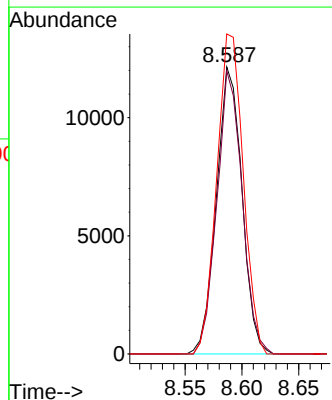
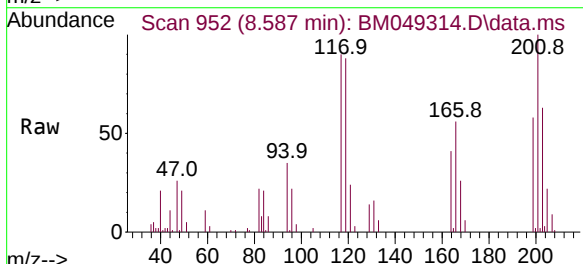
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

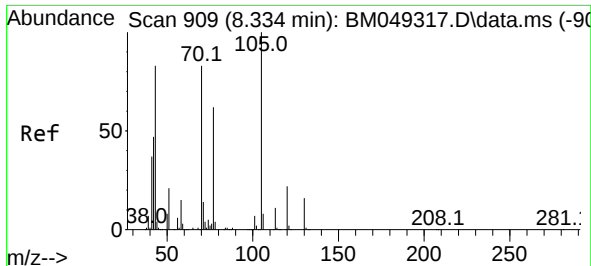
Tgt Ion:	107	Resp:	29697
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.7	134.5
77	52.0	40.5	60.7
79	45.6	38.4	57.6



#18
Hexachloroethane
Concen: 5.087 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:	117	Resp:	19045
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	111.5	90.2	135.4





#19

n-Nitroso-di-n-propylamine

Concen: 4.455 ng

RT: 8.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: BM049314.D

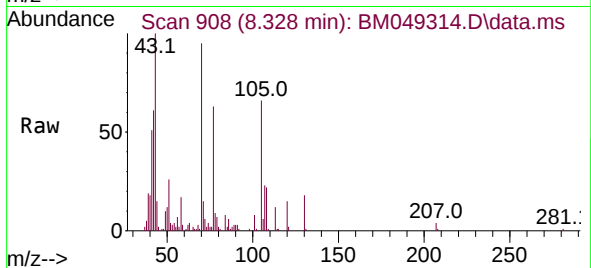
Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 30584

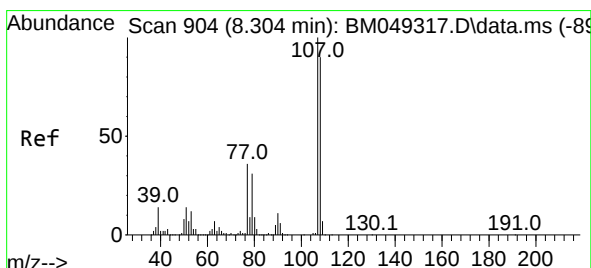
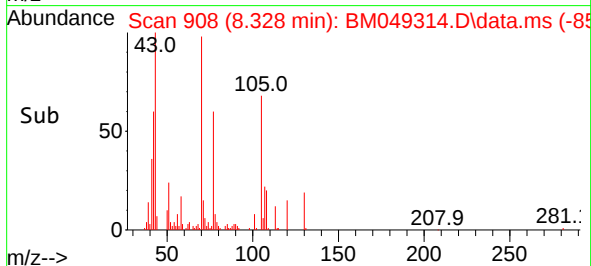
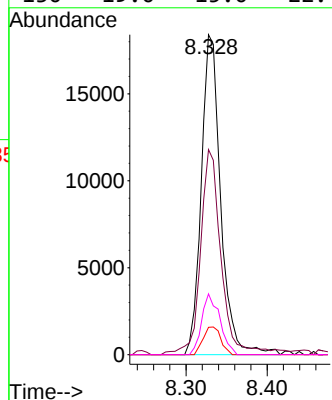
Ion Ratio Lower Upper

70 100

42 64.1 46.0 69.0

101 8.5 7.1 10.7

130 19.0 15.0 22.4



#20

3+4-Methylphenols

Concen: 4.280 ng

RT: 8.304 min Scan# 904

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Tgt Ion: 107 Resp: 39275

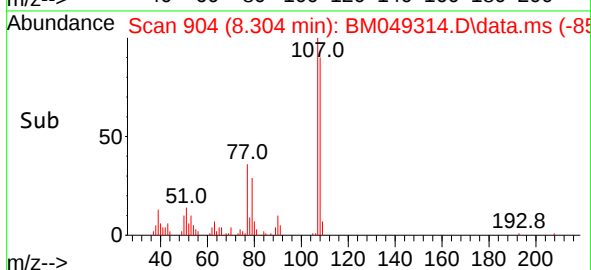
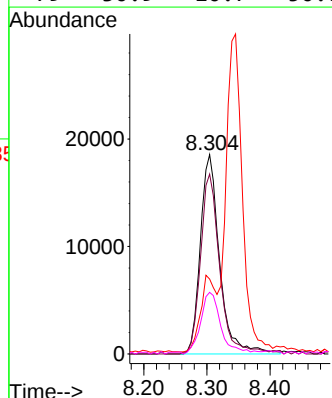
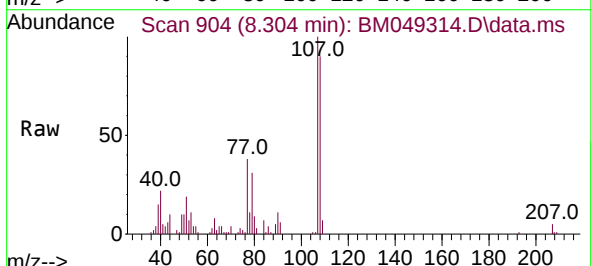
Ion Ratio Lower Upper

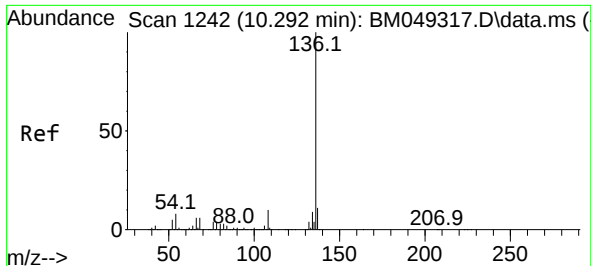
107 100

108 90.3 70.3 110.3

77 37.6 16.3 56.3

79 30.9 10.7 50.7

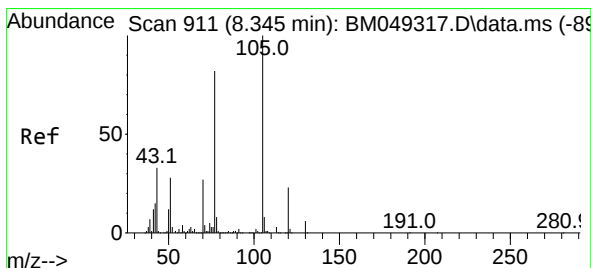
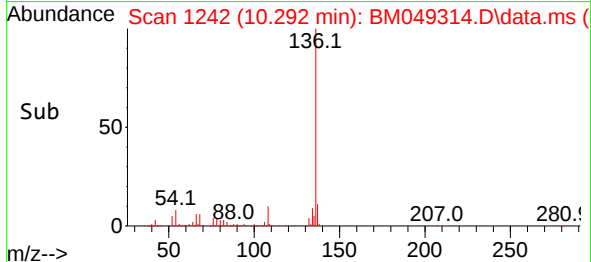
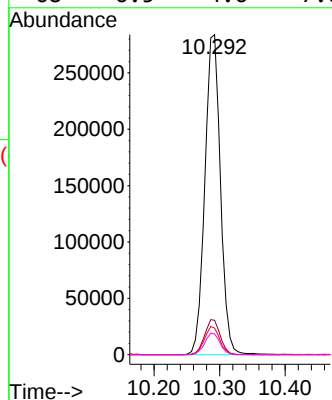
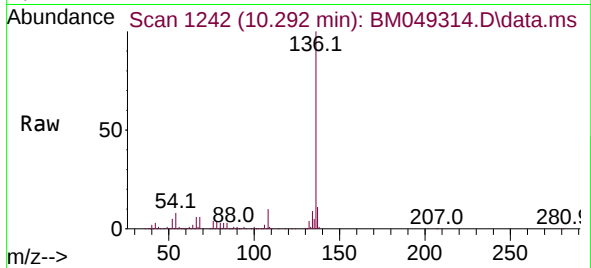




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

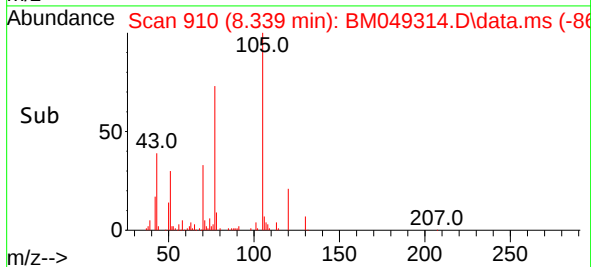
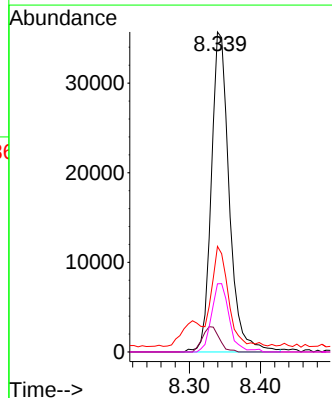
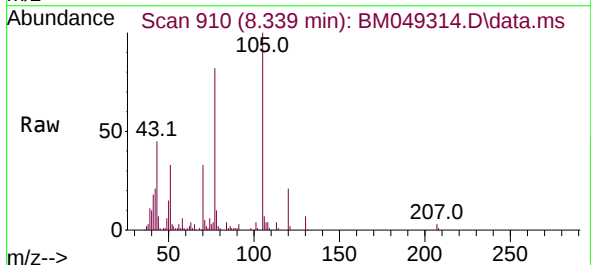
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

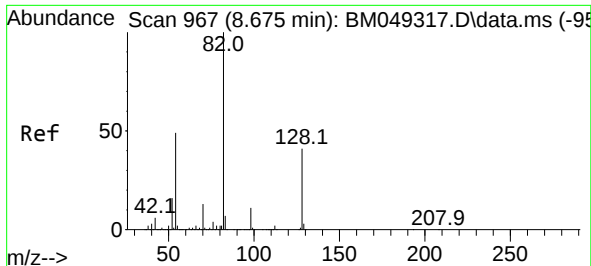
Tgt Ion:136 Resp: 470337
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.7 10.1
68 6.5 4.6 7.0



#22
Acetophenone
Concen: 4.868 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:105 Resp: 62530
Ion Ratio Lower Upper
105 100
71 5.3 3.5 5.3#
51 33.0 22.3 33.5
120 21.3 18.7 28.1

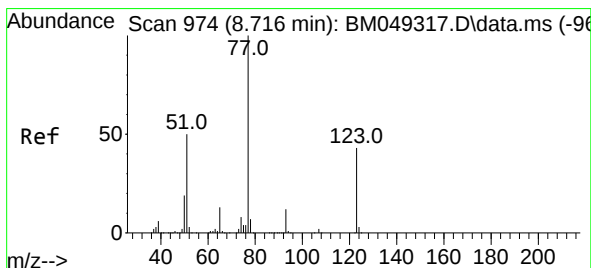
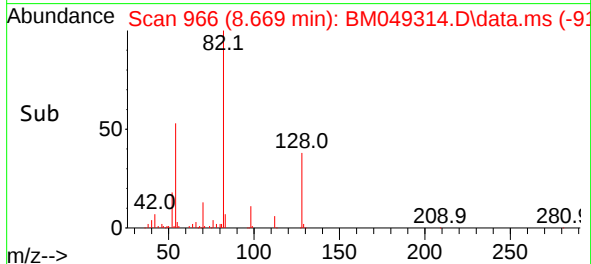
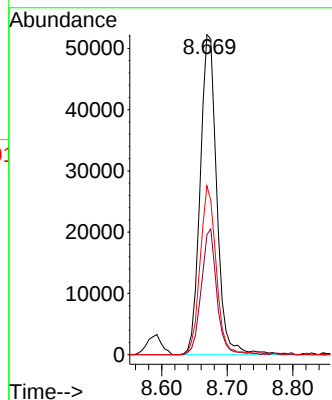
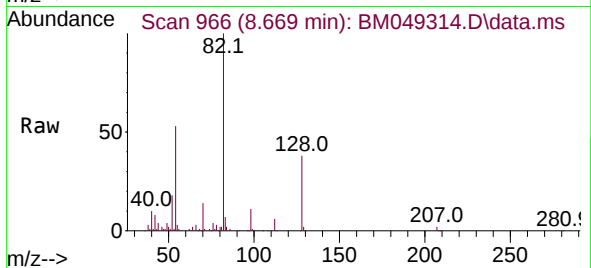




#23
Nitrobenzene-d5
Concen: 9.280 ng
RT: 8.669 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

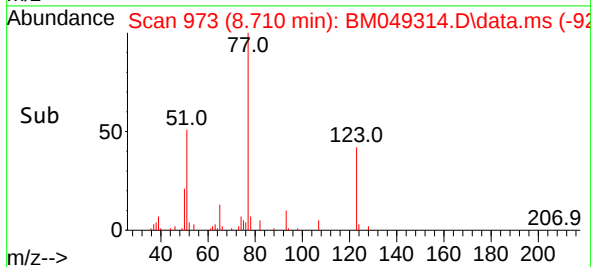
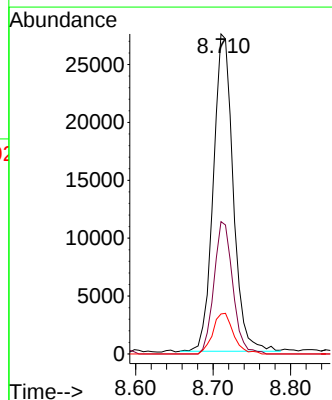
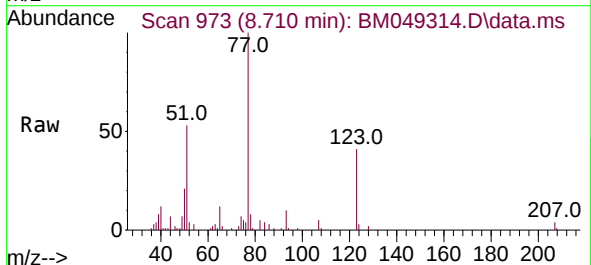
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

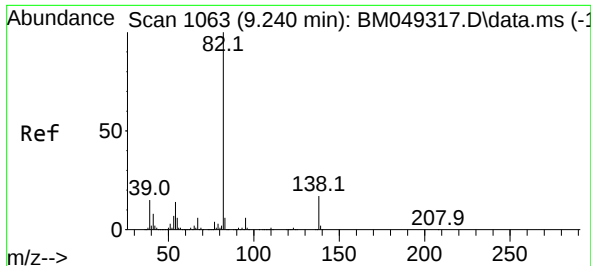
Tgt Ion: 82 Resp: 92254
Ion Ratio Lower Upper
82 100
128 37.5 32.6 48.8
54 52.8 38.8 58.2



#24
Nitrobenzene
Concen: 4.798 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion: 77 Resp: 48751
Ion Ratio Lower Upper
77 100
123 41.4 34.2 51.4
65 12.5 10.4 15.6

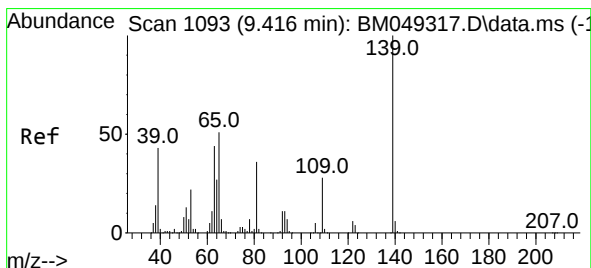
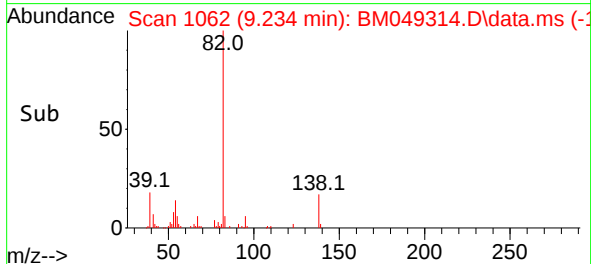
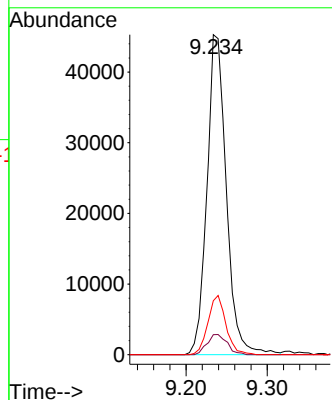
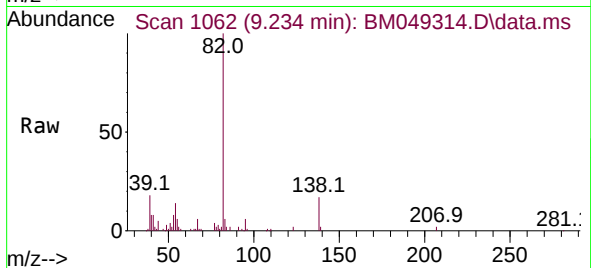




#25
Isophorone
Concen: 4.475 ng
RT: 9.234 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

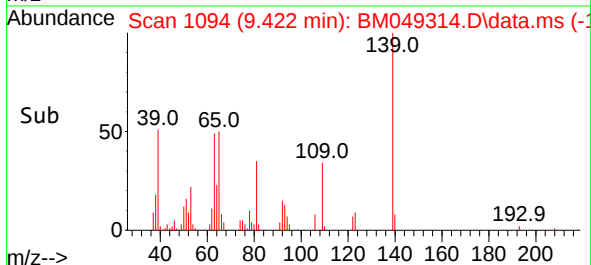
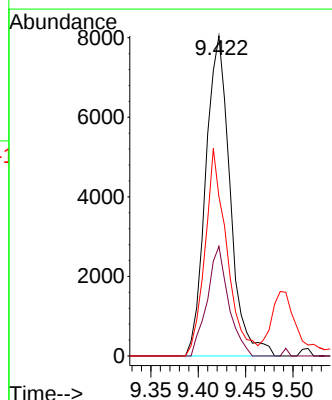
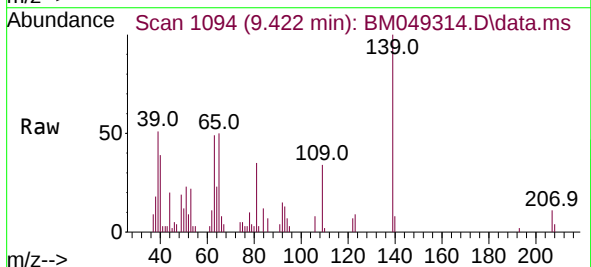
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

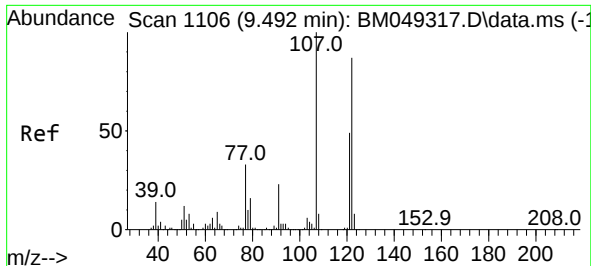
Tgt Ion: 82 Resp: 75145
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 3.716 ng
RT: 9.422 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:139 Resp: 14399
Ion Ratio Lower Upper
139 100
109 34.3 22.1 33.1#
65 49.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 4.281 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

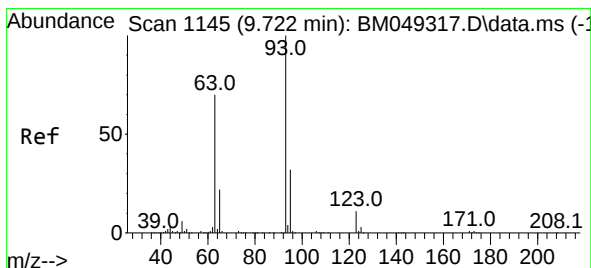
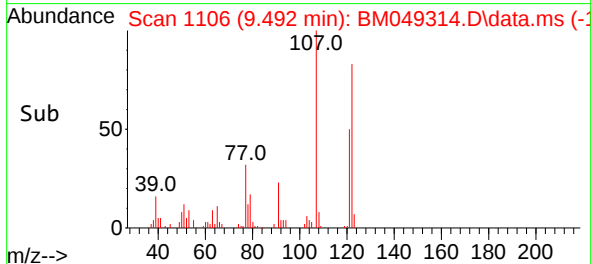
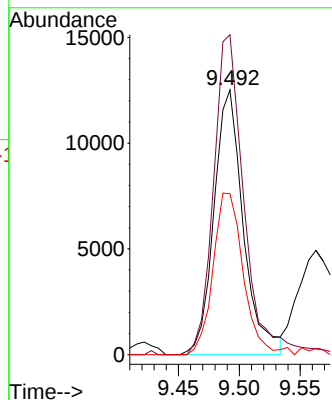
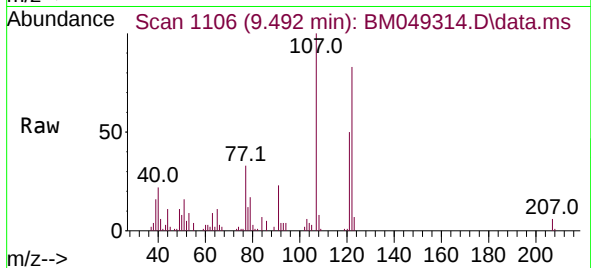
Tgt Ion:122 Resp: 21038

Ion Ratio Lower Upper

122 100

107 120.8 92.4 138.6

121 60.8 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 4.605 ng

RT: 9.728 min Scan# 1146

Delta R.T. 0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

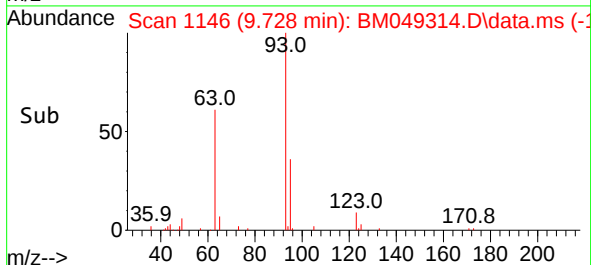
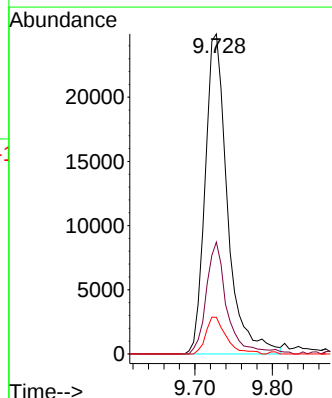
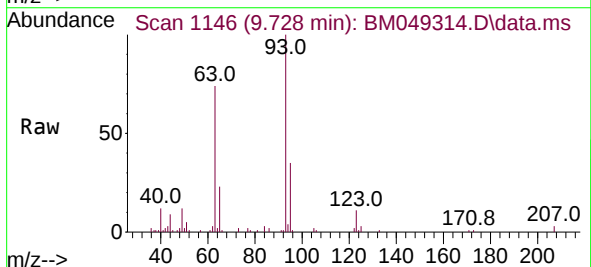
Tgt Ion: 93 Resp: 49897

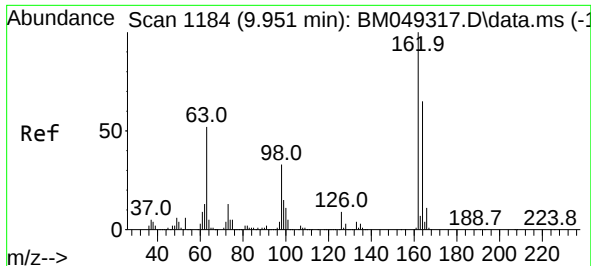
Ion Ratio Lower Upper

93 100

95 35.0 25.4 38.0

123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 4.165 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

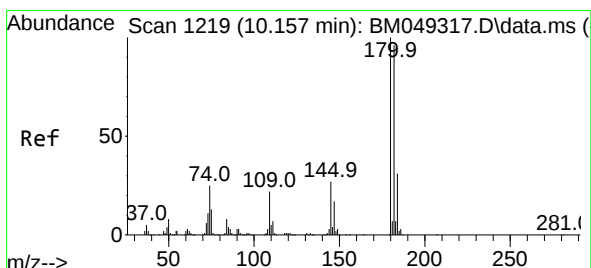
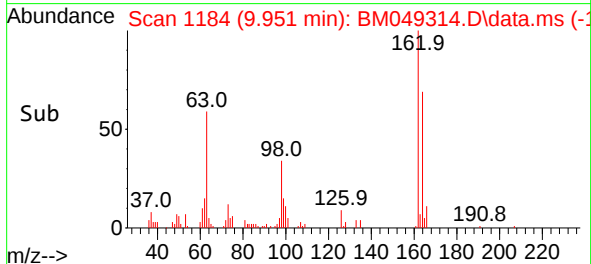
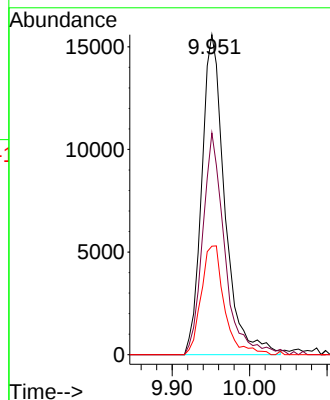
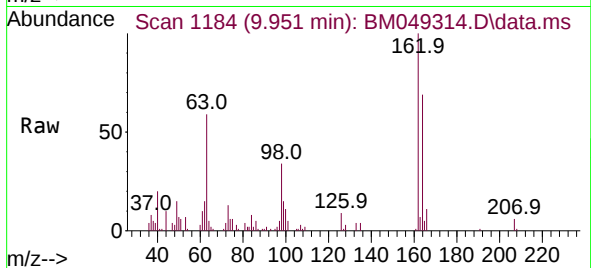
Tgt Ion:162 Resp: 32177

Ion Ratio Lower Upper

162 100

164 69.3 44.5 84.5

98 33.9 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 5.024 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

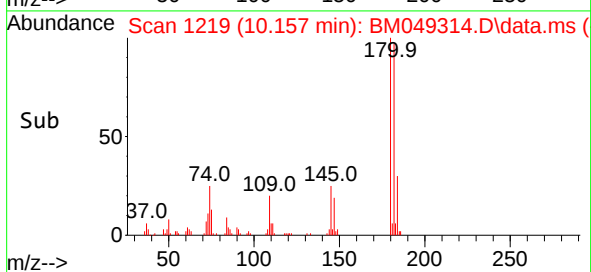
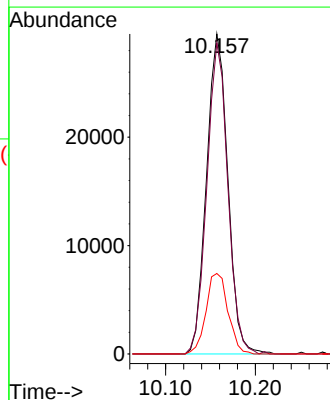
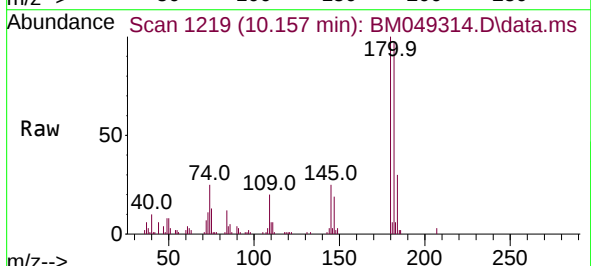
Tgt Ion:180 Resp: 48753

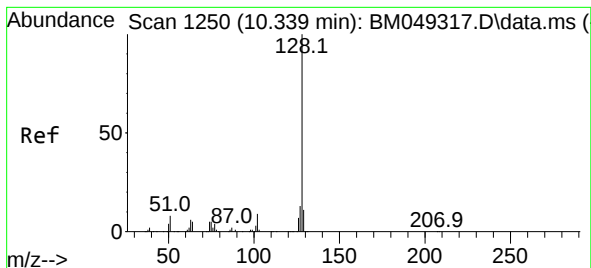
Ion Ratio Lower Upper

180 100

182 97.1 76.9 115.3

145 25.1 21.8 32.6

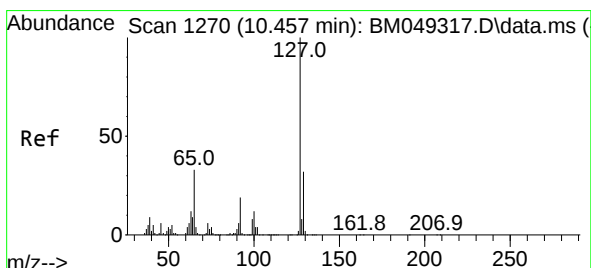
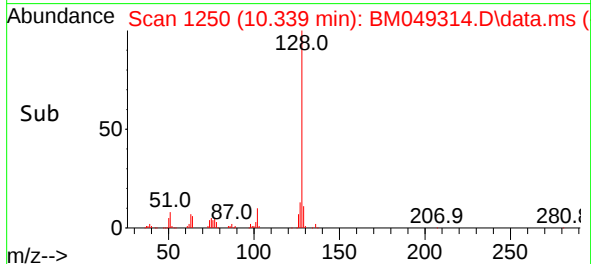
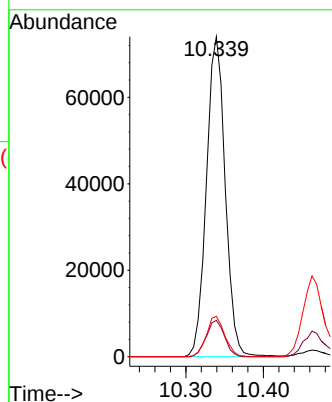
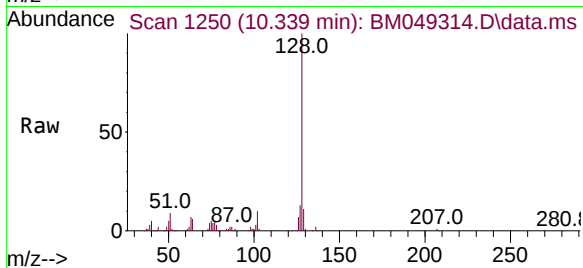




#31
Naphthalene
Concen: 4.871 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

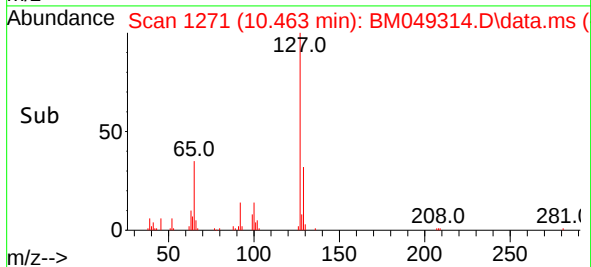
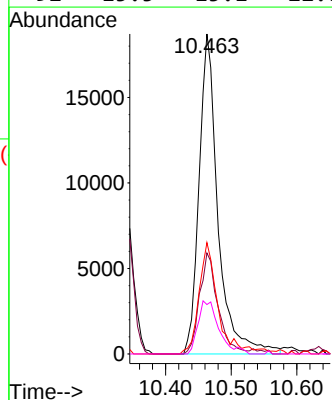
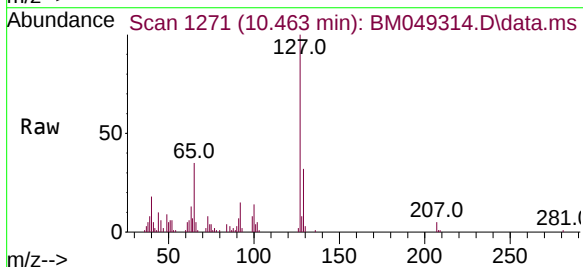
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

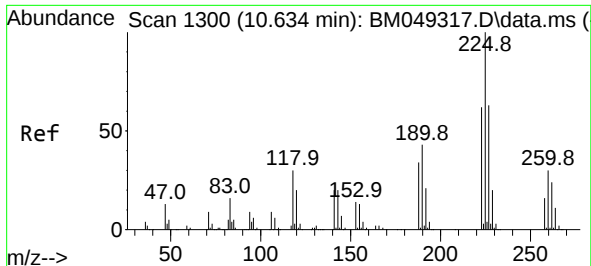
Tgt Ion:128 Resp: 124514
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.6 10.5 15.7



#33
4-Chloroaniline
Concen: 4.335 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:127 Resp: 37616
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 34.8 26.3 39.5
92 15.5 15.1 22.7

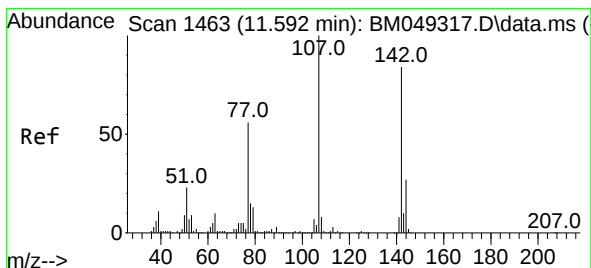
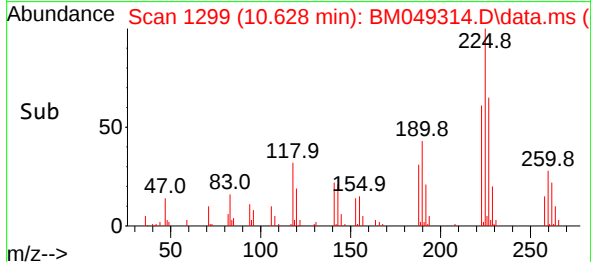
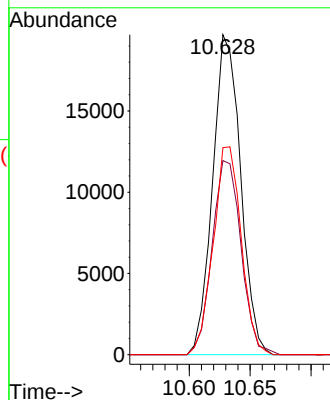
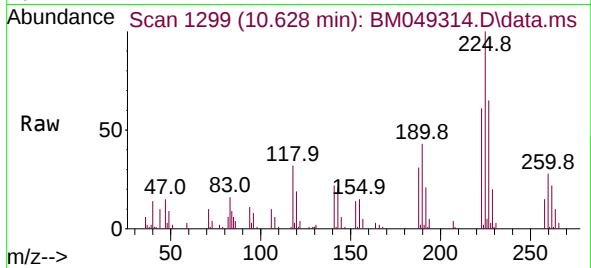




#34
Hexachlorobutadiene
Concen: 5.114 ng
RT: 10.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

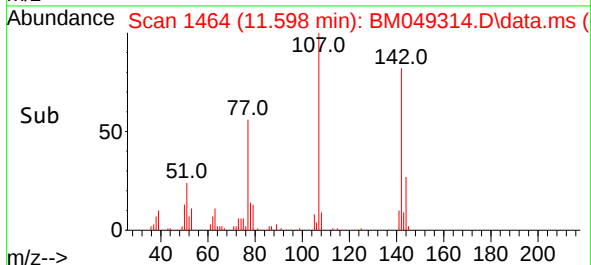
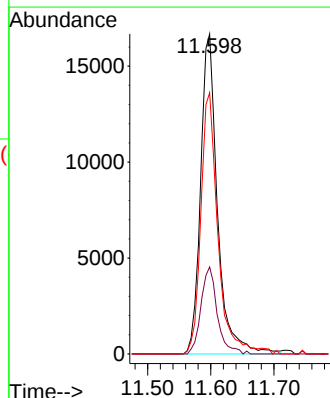
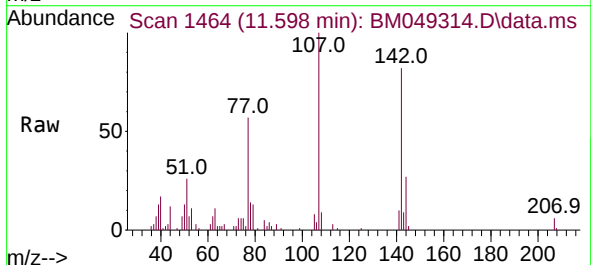
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

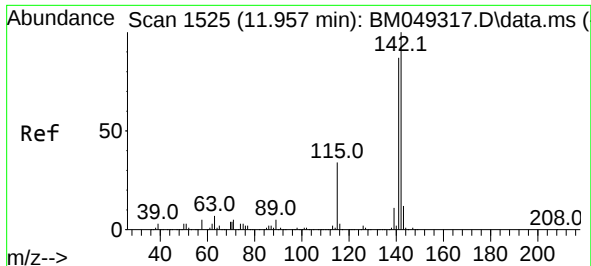
Tgt Ion:225 Resp: 31464
Ion Ratio Lower Upper
225 100
223 60.6 49.8 74.8
227 64.7 50.2 75.2



#36
4-Chloro-3-methylphenol
Concen: 4.134 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:107 Resp: 31004
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.8
142 81.7 66.9 100.3

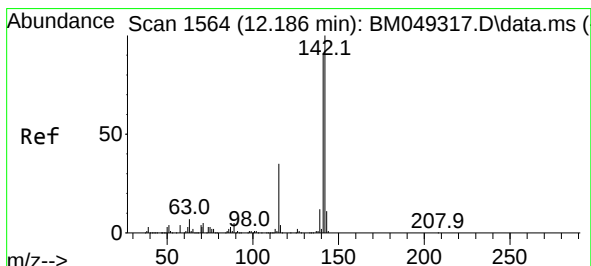
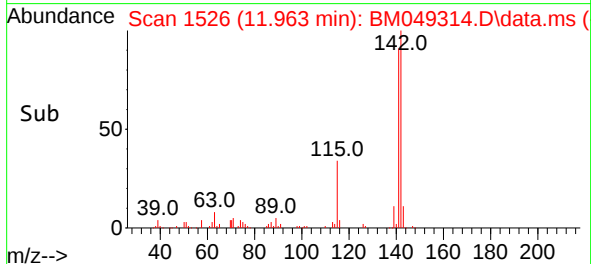
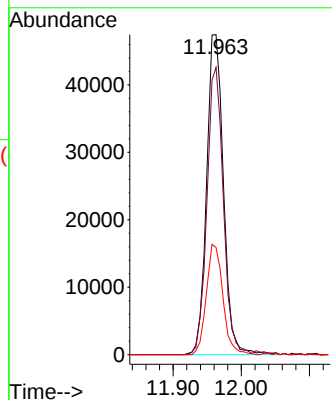
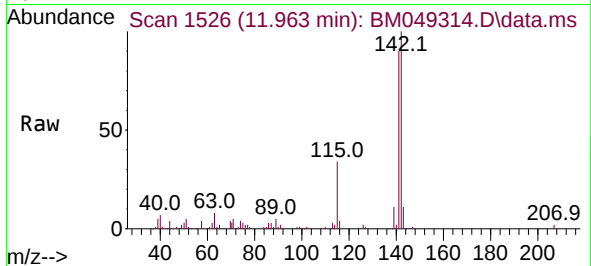




#37
2-Methylnaphthalene
Concen: 4.635 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

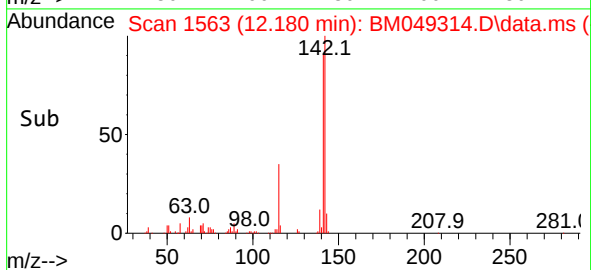
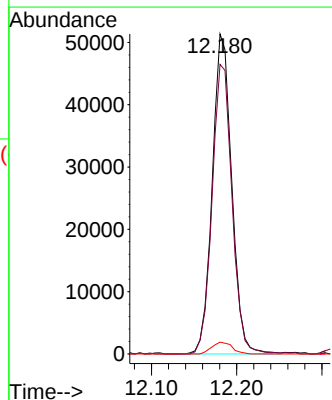
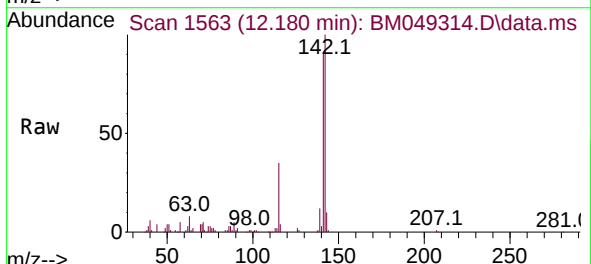
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

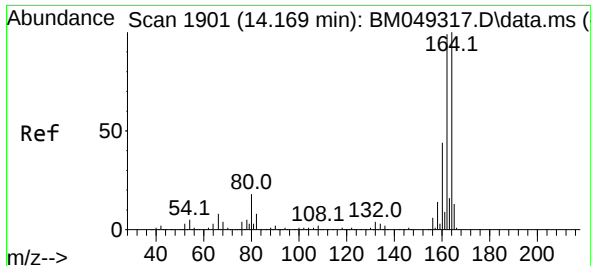
Tgt Ion:142 Resp: 81717
Ion Ratio Lower Upper
142 100
141 89.7 69.4 104.0
115 33.5 27.1 40.7



#38
1-Methylnaphthalene
Concen: 4.667 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:142 Resp: 81548
Ion Ratio Lower Upper
142 100
141 90.5 72.6 108.8
116 3.7 2.8 4.2

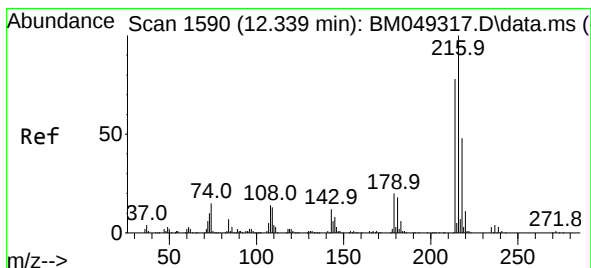
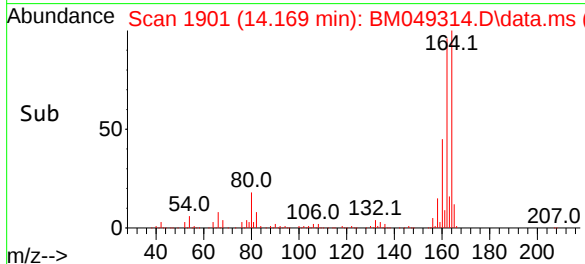
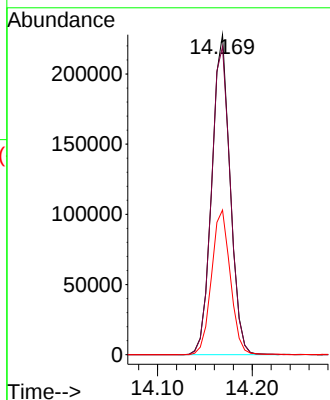
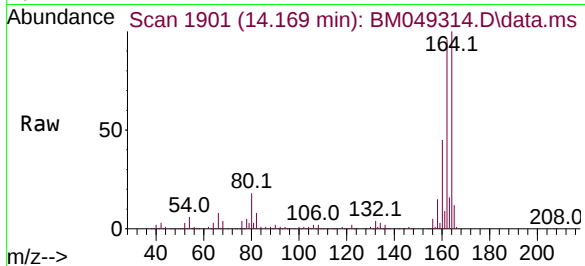




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

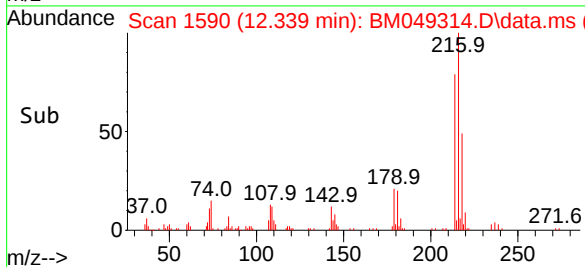
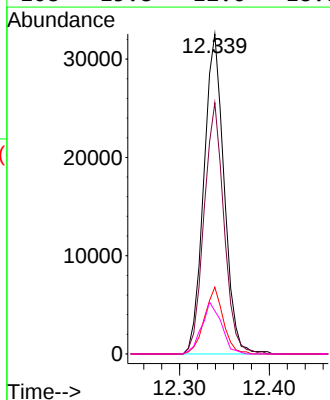
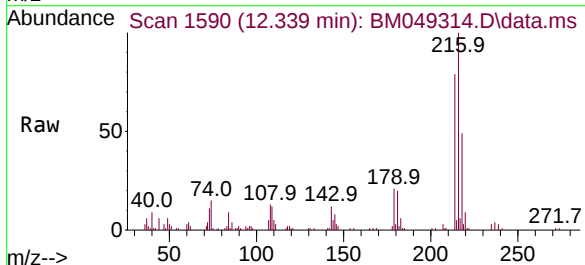
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

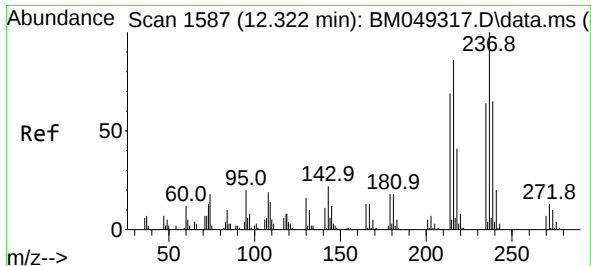
Tgt Ion:164 Resp: 305744
Ion Ratio Lower Upper
164 100
162 96.3 79.4 119.2
160 45.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.918 ng
RT: 12.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:216 Resp: 50984
Ion Ratio Lower Upper
216 100
214 77.2 62.2 93.4
179 19.4 15.8 23.8
108 15.8 12.6 18.8

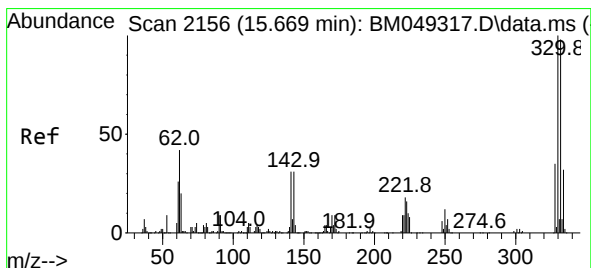
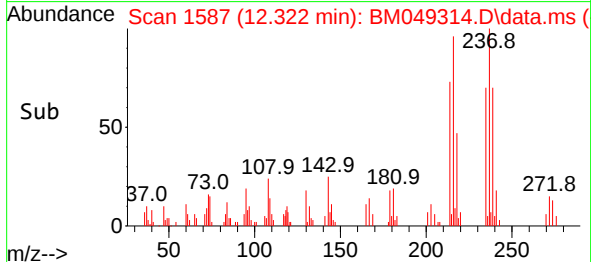
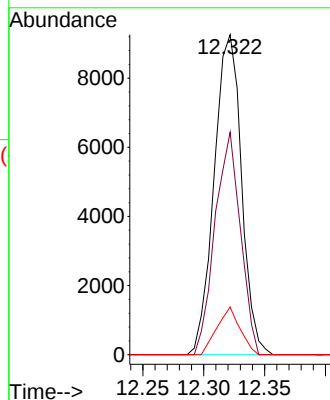
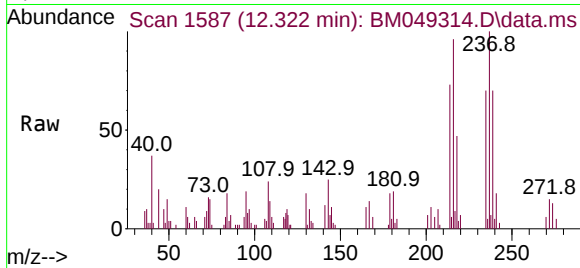




#41
Hexachlorocyclopentadiene
Concen: 4.406 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

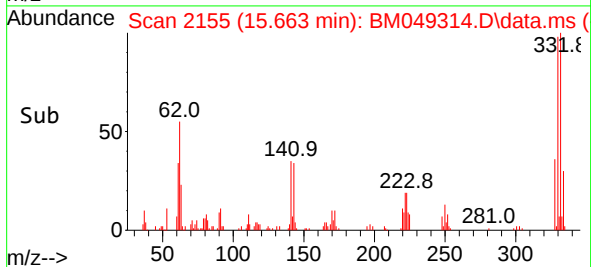
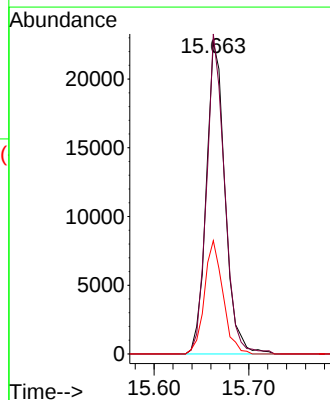
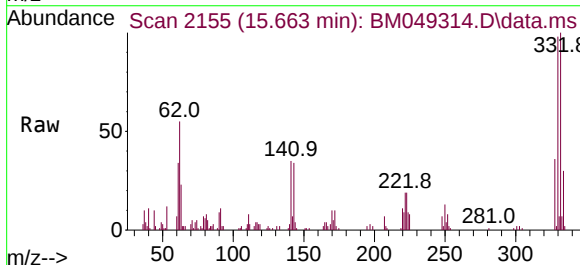
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

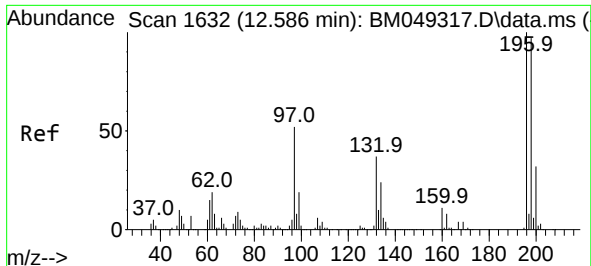
Tgt Ion:237 Resp: 14458
Ion Ratio Lower Upper
237 100
235 69.6 44.4 84.4
272 14.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 7.796 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:330 Resp: 31358
Ion Ratio Lower Upper
330 100
332 98.0 77.4 116.0
141 35.6 27.8 41.8

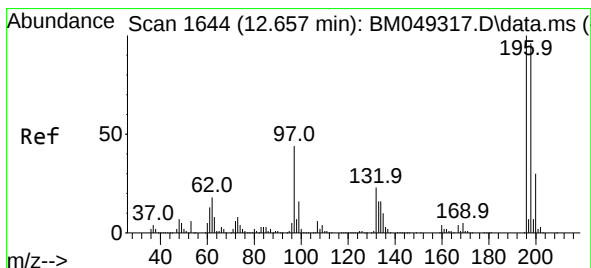
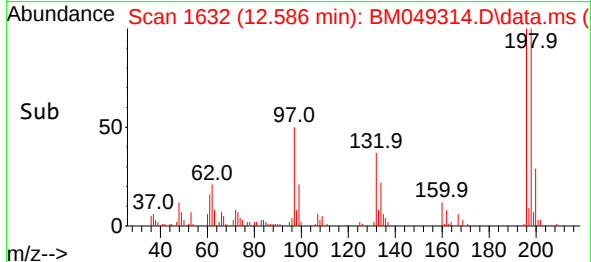
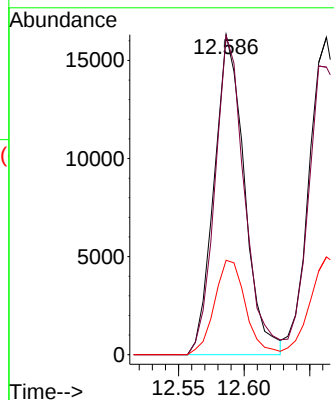
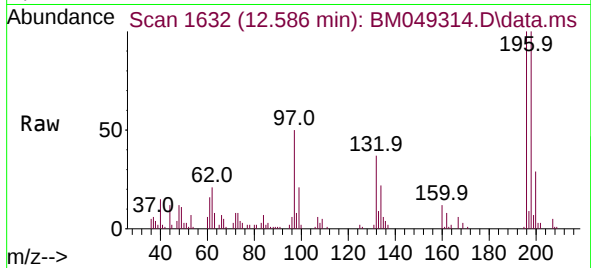




#43
2,4,6-Trichlorophenol
Concen: 4.085 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

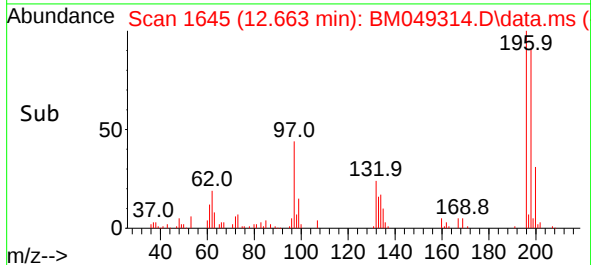
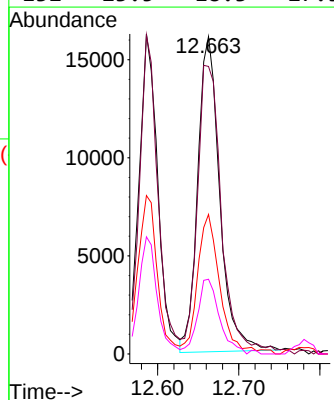
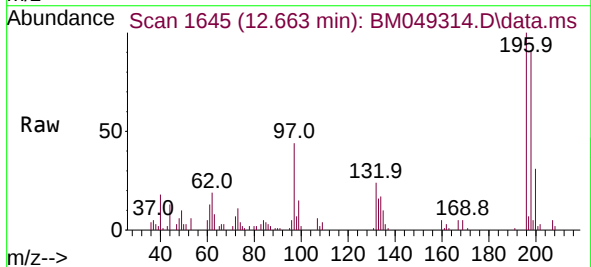
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

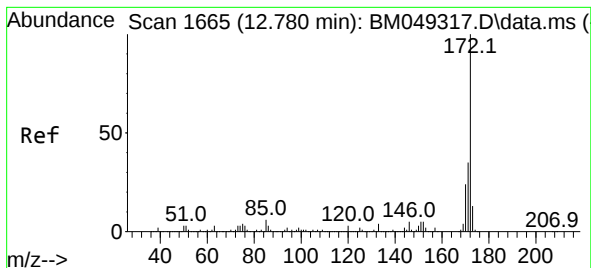
Tgt Ion:196 Resp: 26226
Ion Ratio Lower Upper
196 100
198 99.7 77.6 116.4
200 29.5 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.199 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:196 Resp: 30309
Ion Ratio Lower Upper
196 100
198 90.6 76.8 115.2
97 44.0 35.1 52.7
132 23.5 18.3 27.5





#45

2-Fluorobiphenyl

Concen: 9.779 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

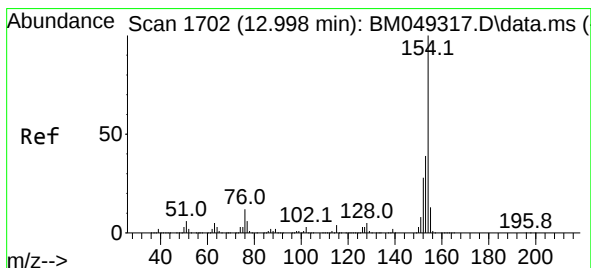
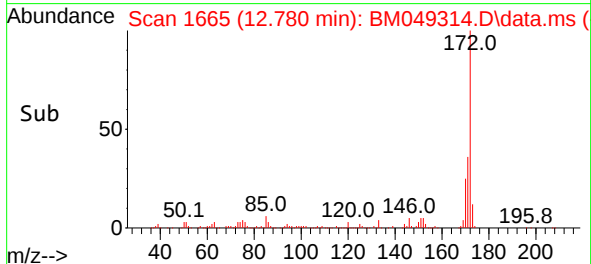
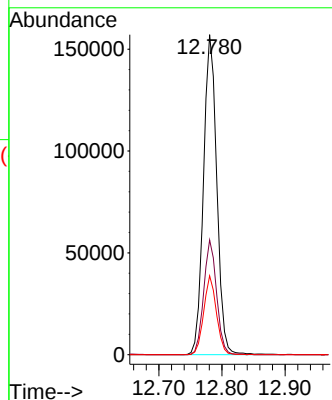
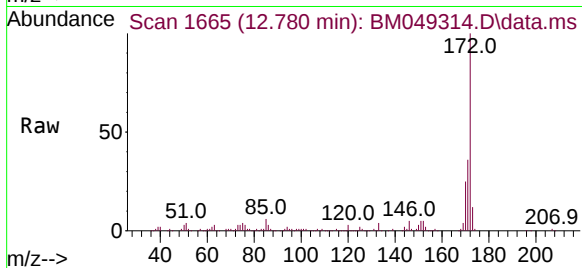
Tgt Ion:172 Resp: 230285

Ion Ratio Lower Upper

172 100

171 35.8 27.6 41.4

170 24.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 4.806 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

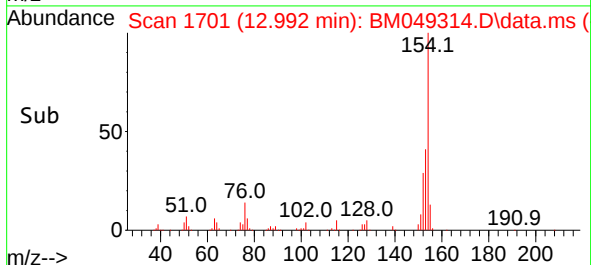
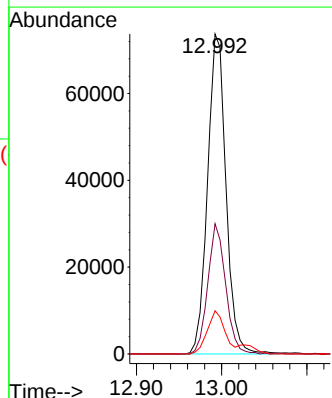
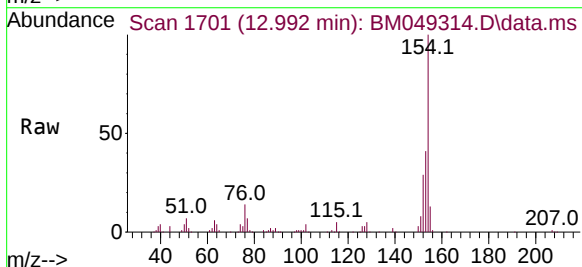
Tgt Ion:154 Resp: 110867

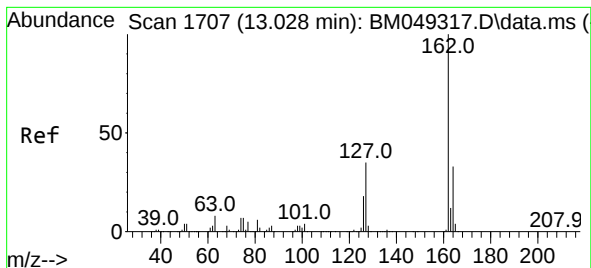
Ion Ratio Lower Upper

154 100

153 40.7 18.5 58.5

76 13.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 4.760 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

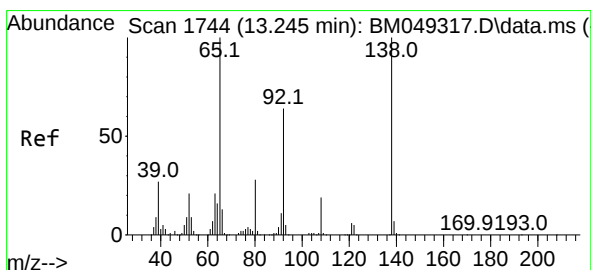
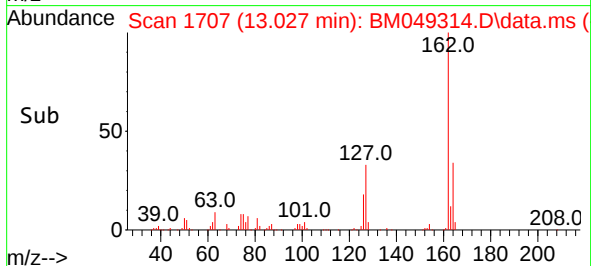
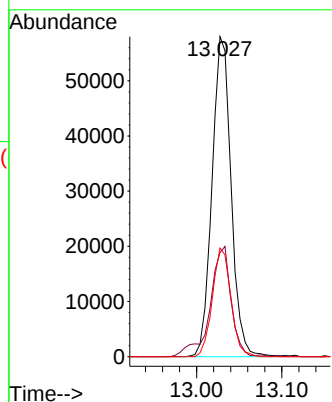
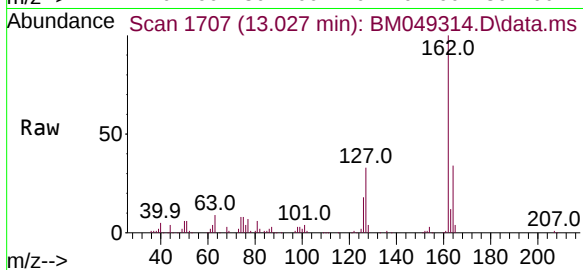
Tgt Ion:162 Resp: 90189

Ion Ratio Lower Upper

162 100

127 32.6 28.7 43.1

164 33.9 26.6 40.0



#48

2-Nitroaniline

Concen: 3.729 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

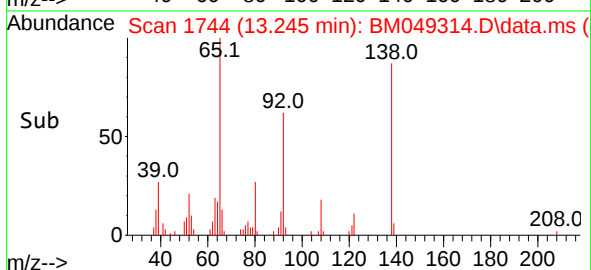
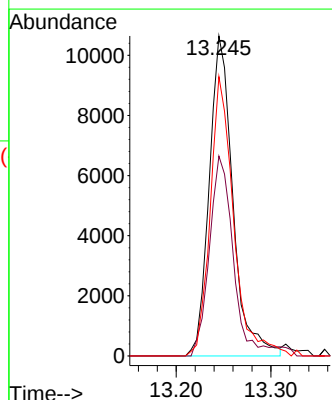
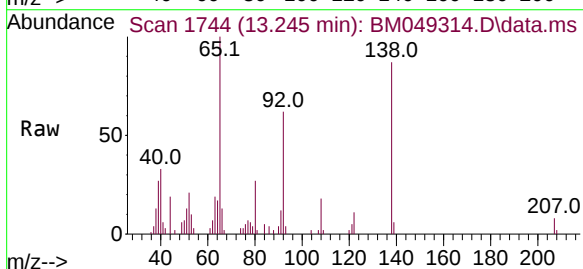
Tgt Ion: 65 Resp: 18477

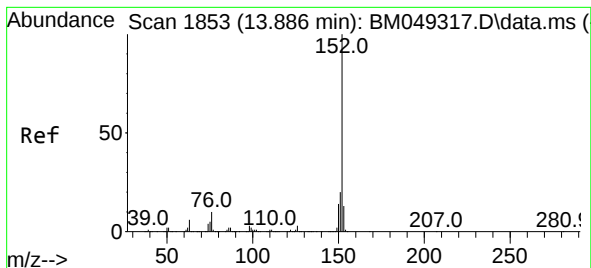
Ion Ratio Lower Upper

65 100

92 62.5 51.4 77.2

138 87.3 80.0 120.0





#49

Acenaphthylene

Concen: 4.636 ng

RT: 13.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

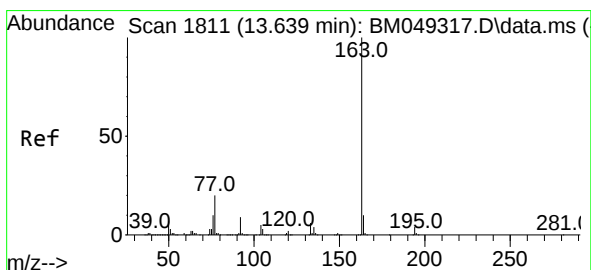
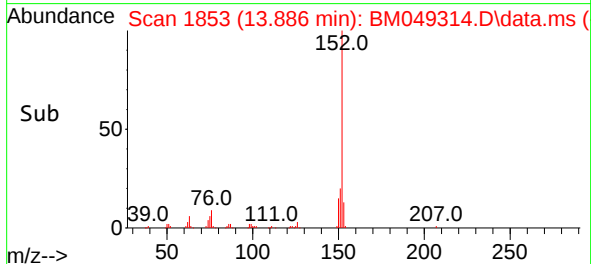
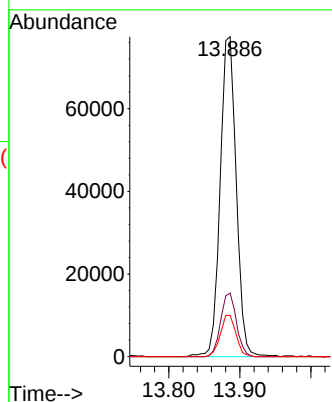
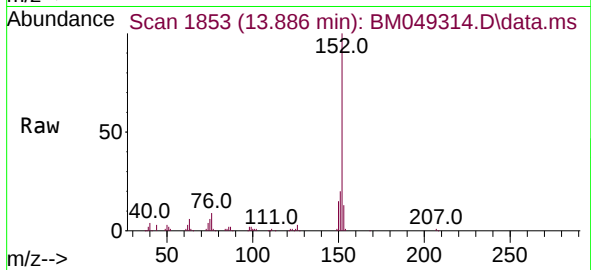
Tgt Ion:152 Resp: 121160

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 4.819 ng

RT: 13.633 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

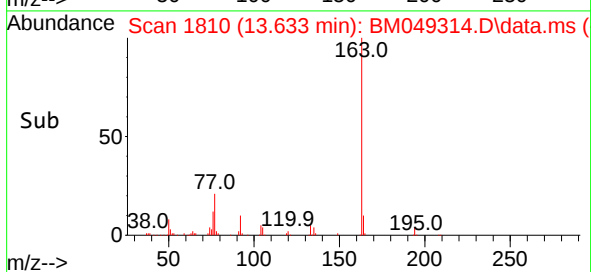
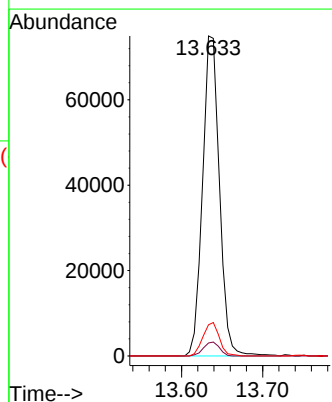
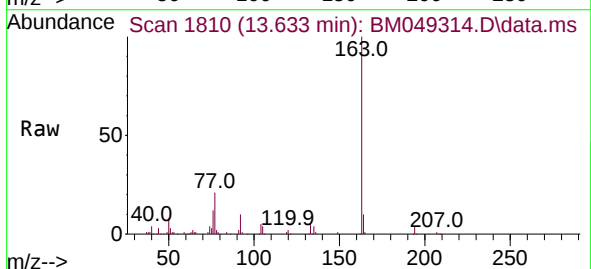
Tgt Ion:163 Resp: 108344

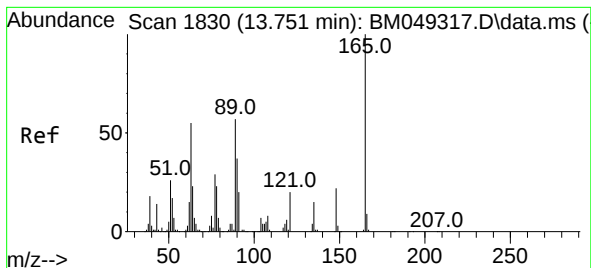
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.7 8.3 12.5

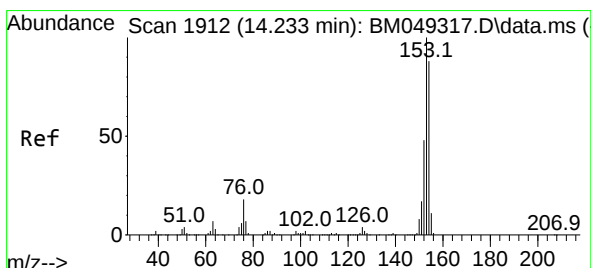
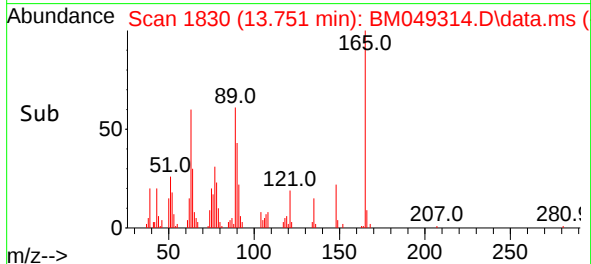
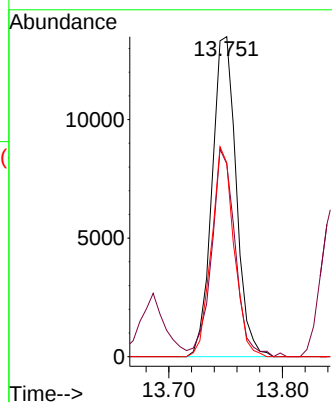
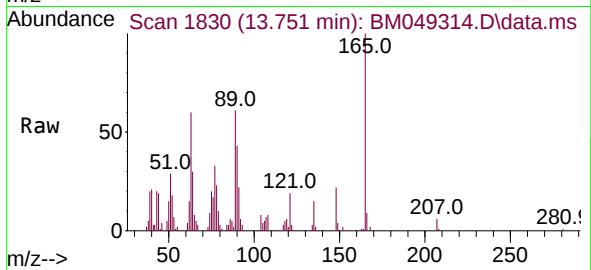




#51
2,6-Dinitrotoluene
Concen: 4.136 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

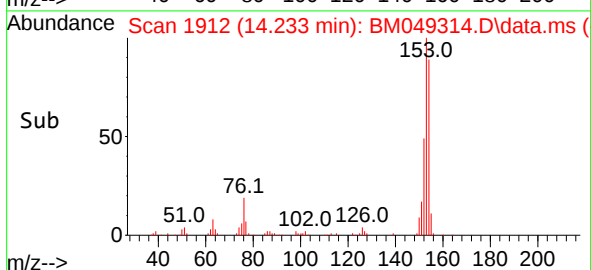
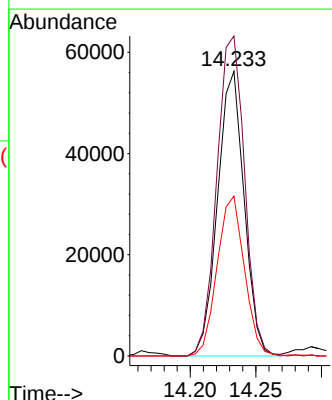
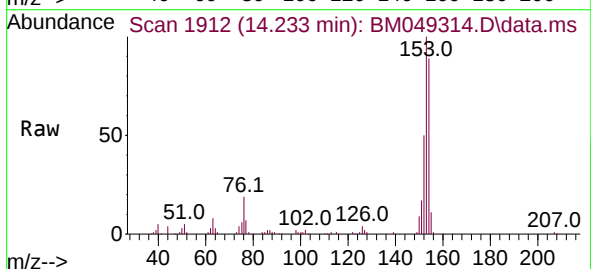
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

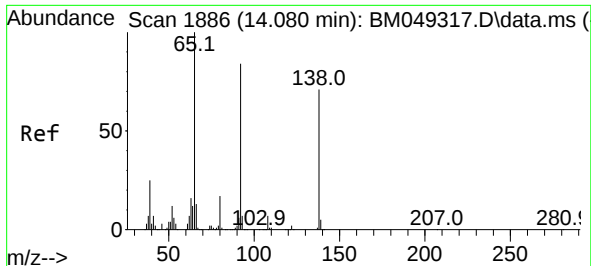
Tgt Ion:165 Resp: 19904
Ion Ratio Lower Upper
165 100
63 60.3 46.3 69.5
89 60.6 45.7 68.5



#52
Acenaphthene
Concen: 4.670 ng
RT: 14.233 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:154 Resp: 79164
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 56.2 43.5 65.3

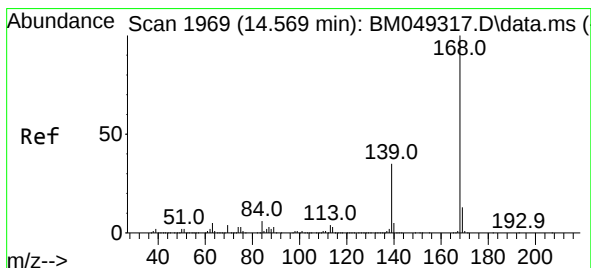
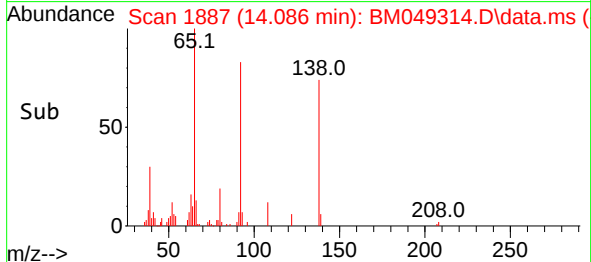
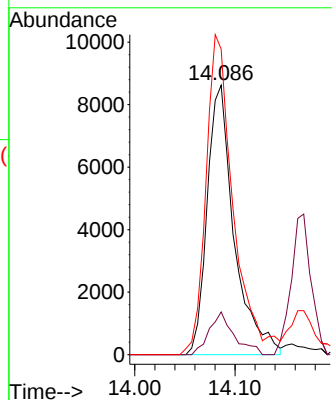
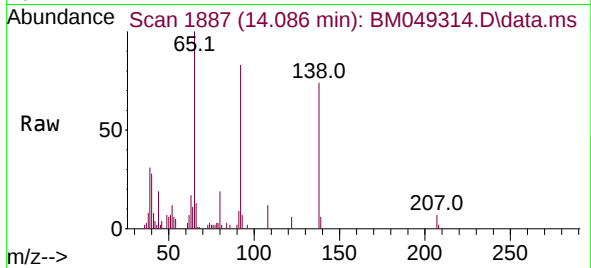




#53
3-Nitroaniline
Concen: 3.612 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

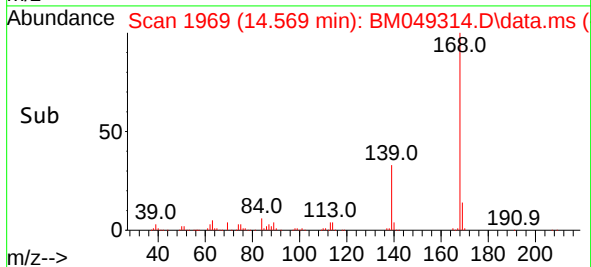
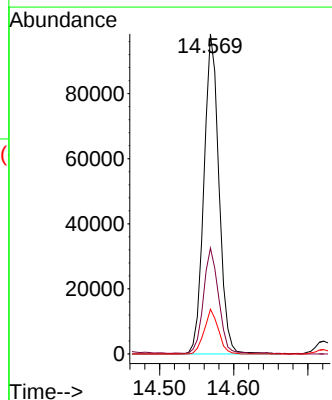
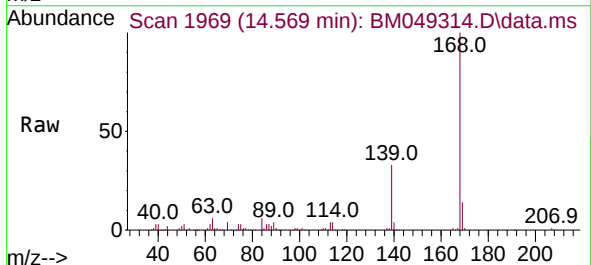
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

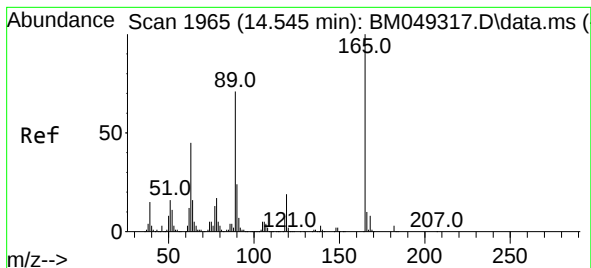
Tgt Ion:138 Resp: 16151
Ion Ratio Lower Upper
138 100
108 15.8 7.8 11.6#
92 113.4 95.4 143.0



#55
Dibenzofuran
Concen: 4.949 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:168 Resp: 138760
Ion Ratio Lower Upper
168 100
139 33.1 27.9 41.9
169 14.0 10.7 16.1

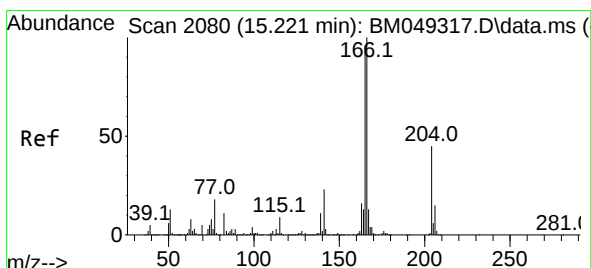
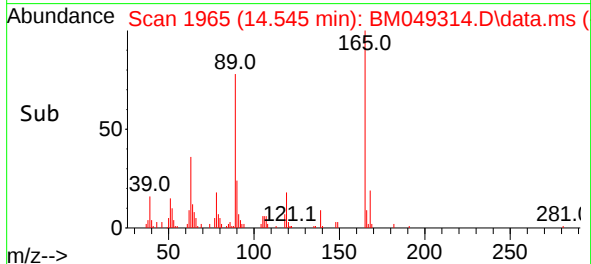
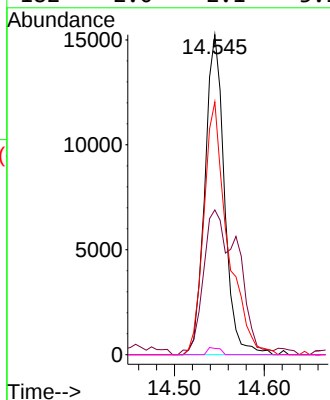
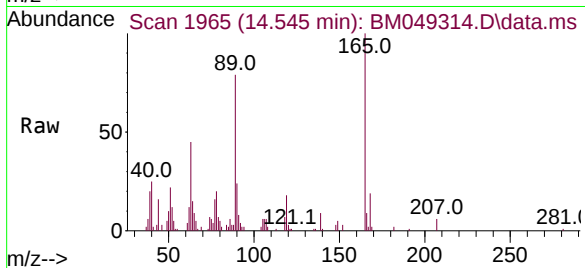




#57
2,4-Dinitrotoluene
Concen: 3.578 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

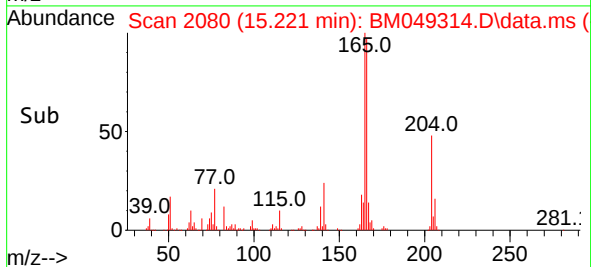
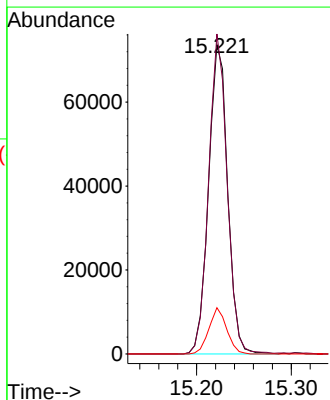
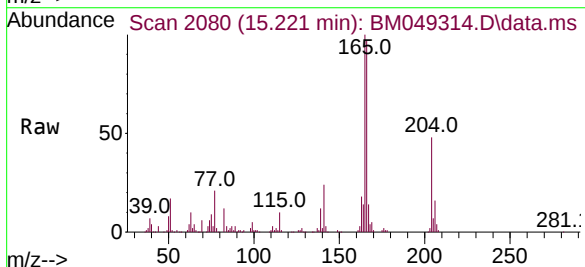
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

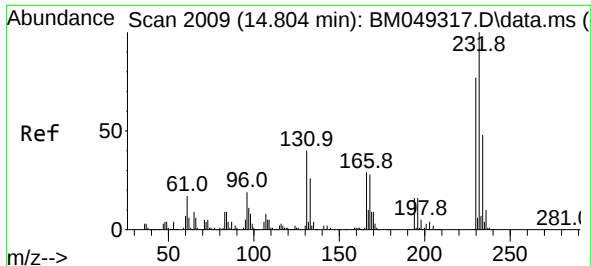
Tgt Ion:165 Resp: 23071
Ion Ratio Lower Upper
165 100
63 45.2 35.9 53.9
89 79.0 56.5 84.7
182 2.0 2.1 3.1#



#58
Fluorene
Concen: 4.508 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:166 Resp: 103372
Ion Ratio Lower Upper
166 100
165 103.4 77.0 115.4
167 15.0 10.7 16.1

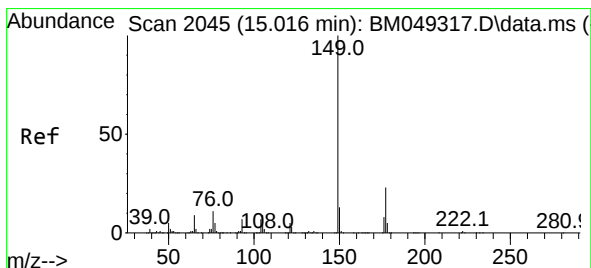
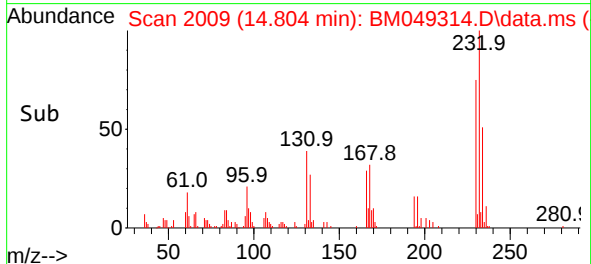
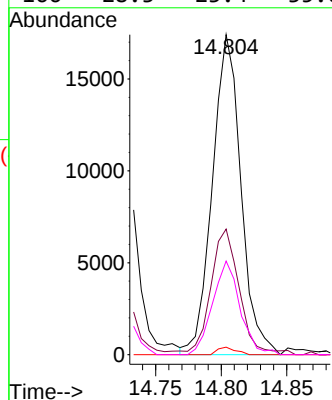
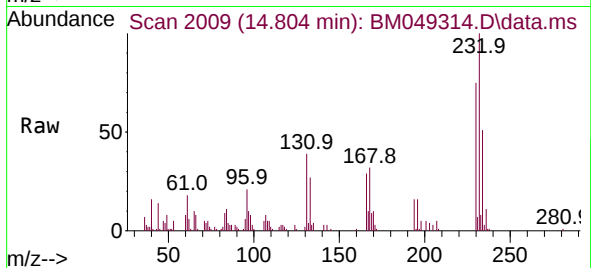




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.368 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

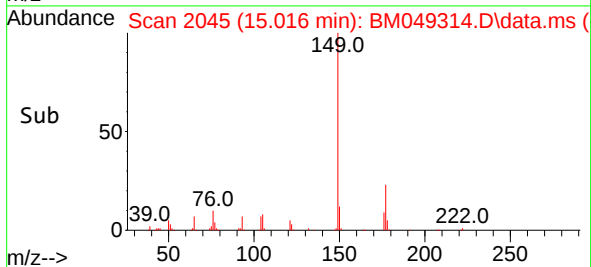
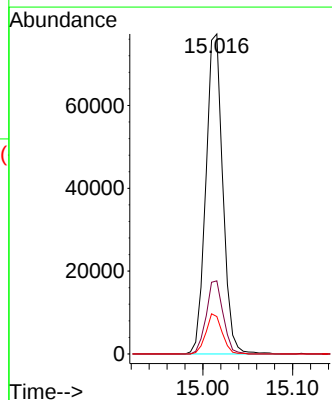
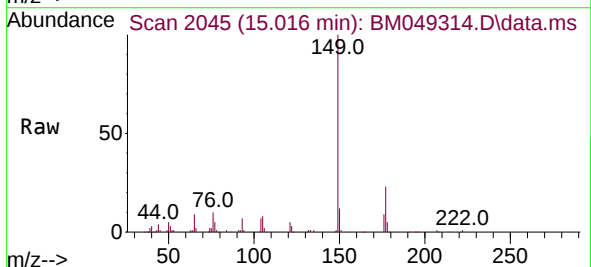
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

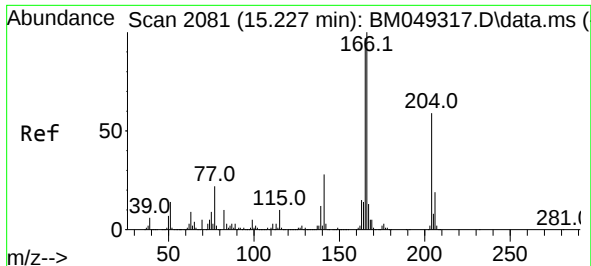
Tgt Ion:232 Resp: 26328
Ion Ratio Lower Upper
232 100
131 39.5 31.8 47.6
130 1.5 1.6 2.4#
166 28.3 23.4 35.0



#60
Diethylphthalate
Concen: 4.601 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:149 Resp: 101057
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 11.7 10.2 15.2

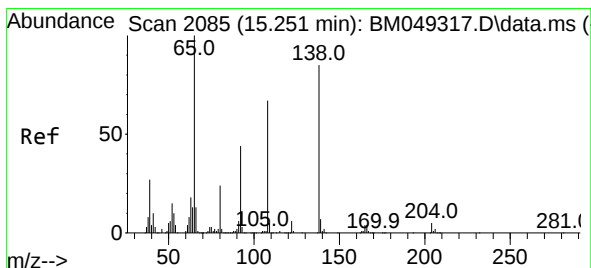
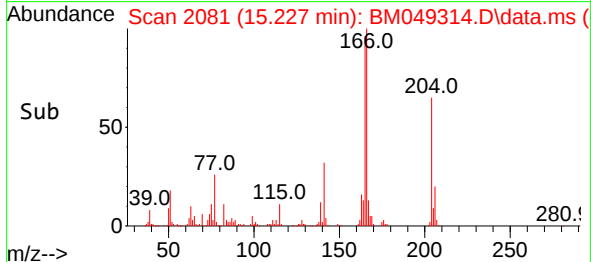
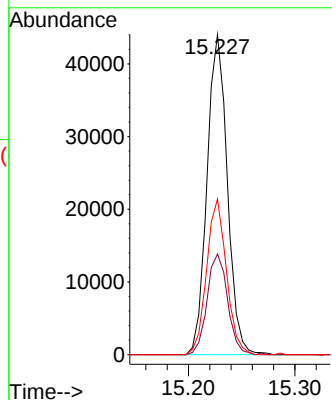
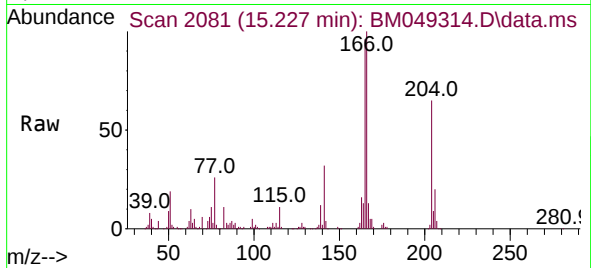




#61
4-Chlorophenyl-phenylether
Concen: 4.667 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

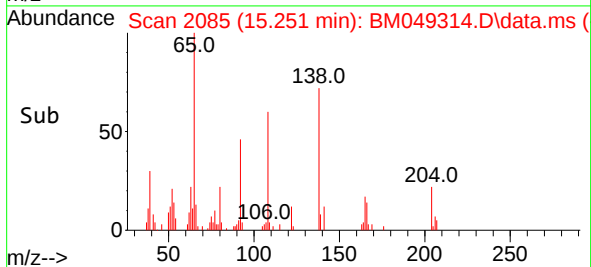
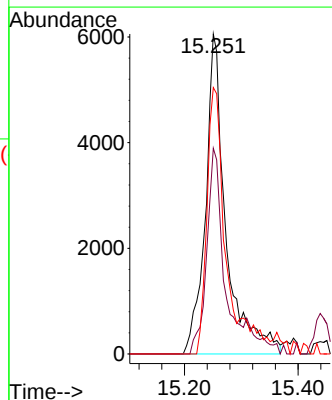
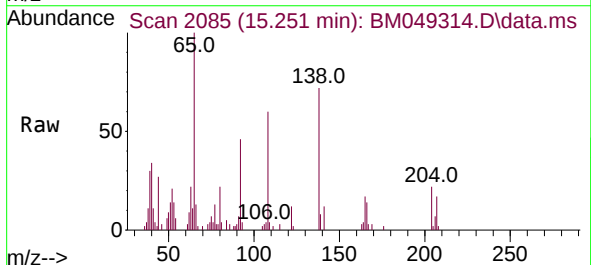
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

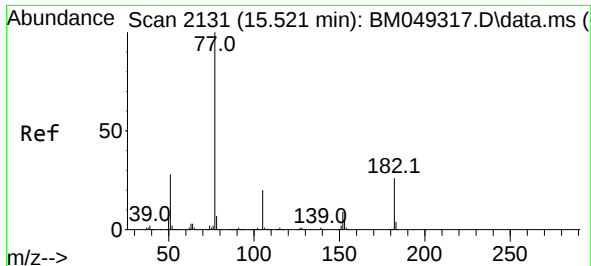
Tgt Ion:204 Resp: 58425
Ion Ratio Lower Upper
204 100
206 31.5 26.3 39.5
141 48.7 38.6 58.0



#62
4-Nitroaniline
Concen: 5.880 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:138 Resp: 15173
Ion Ratio Lower Upper
138 100
92 64.3 31.5 71.5
108 83.2 58.2 98.2

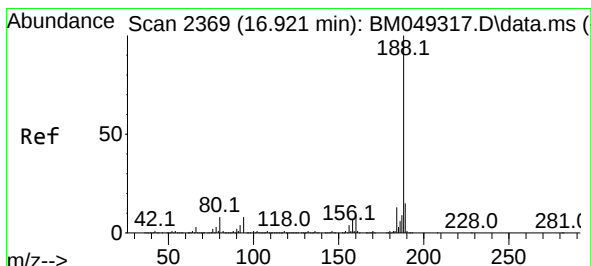
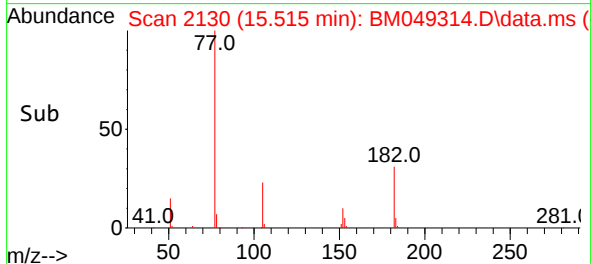
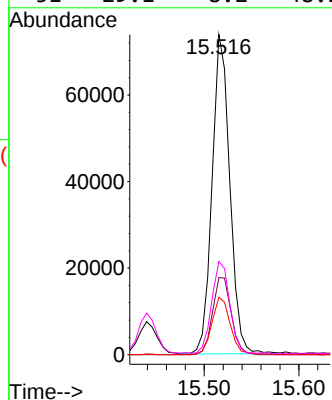
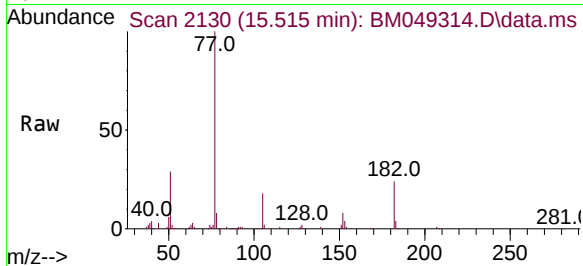




#63
Azobenzene
Concen: 4.523 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

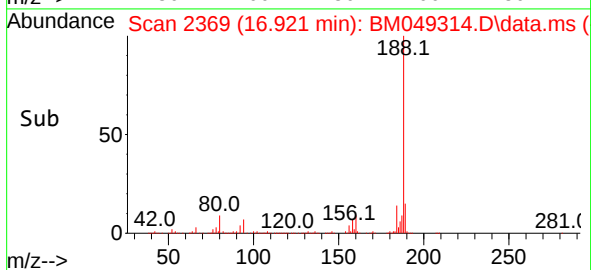
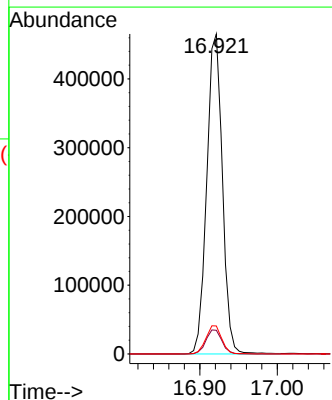
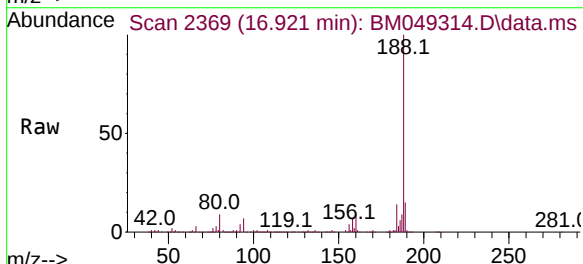
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

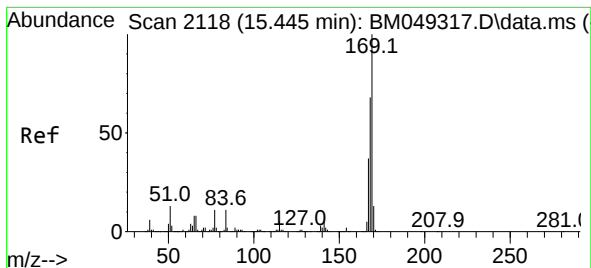
Tgt Ion: 77	Resp: 96182
Ion Ratio	Lower Upper
77 100	
182 24.1	6.0 46.0
105 17.9	0.0 39.6
51 29.1	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion: 188	Resp: 650704
Ion Ratio	Lower Upper
188 100	
94 7.4	6.0 9.0
80 8.7	6.7 10.1





#66

n-Nitrosodiphenylamine

Concen: 4.514 ng

RT: 15.439 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

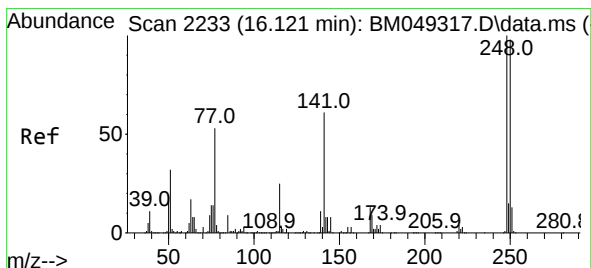
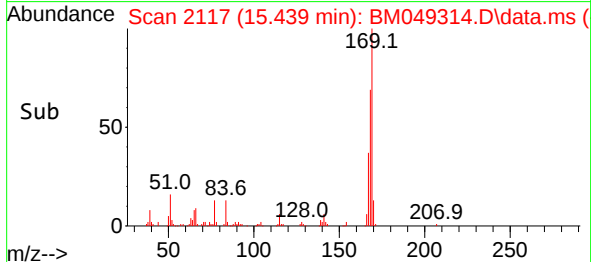
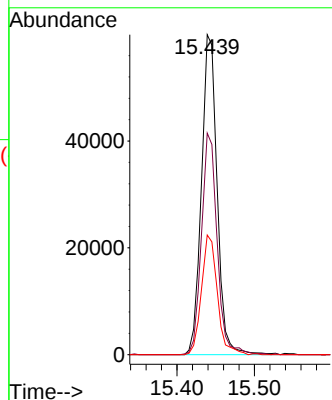
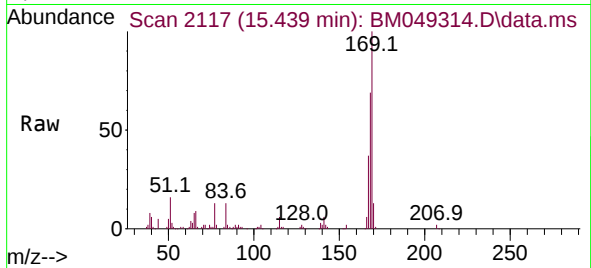
Tgt Ion:169 Resp: 84303

Ion Ratio Lower Upper

169 100

168 69.2 54.5 81.7

167 37.4 30.0 45.0



#67

4-Bromophenyl-phenylether

Concen: 4.496 ng

RT: 16.121 min Scan# 2233

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

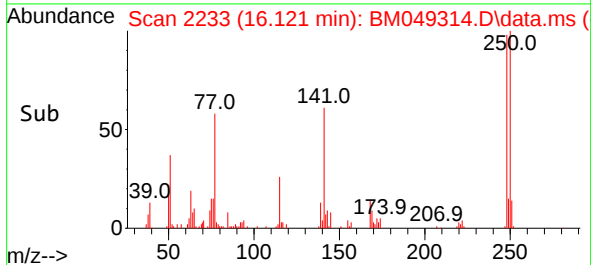
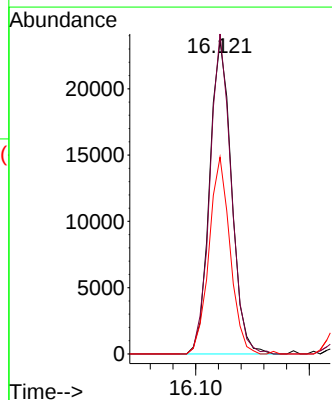
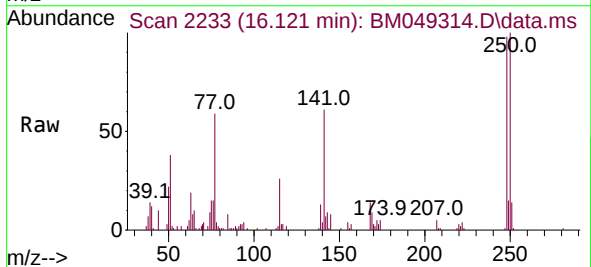
Tgt Ion:248 Resp: 31650

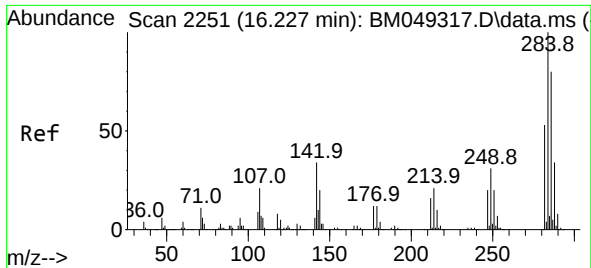
Ion Ratio Lower Upper

248 100

250 102.3 78.5 117.7

141 62.9 49.2 73.8

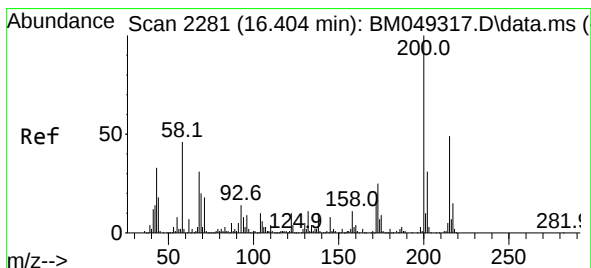
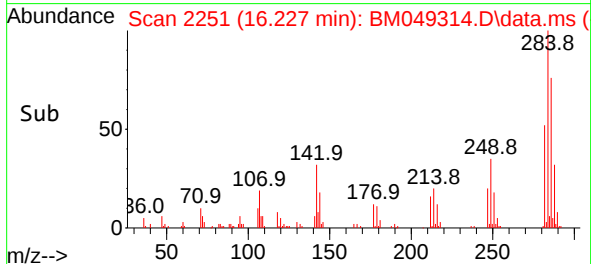
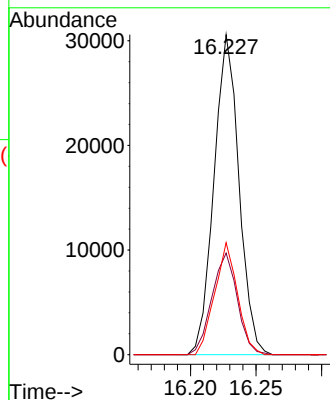
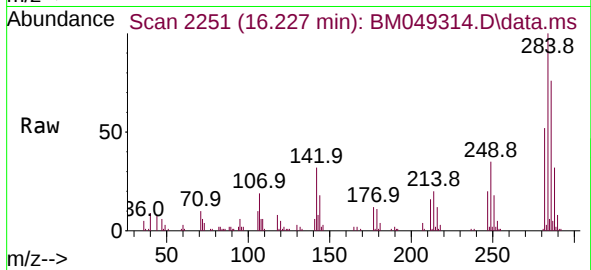




#68
Hexachlorobenzene
Concen: 4.791 ng
RT: 16.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

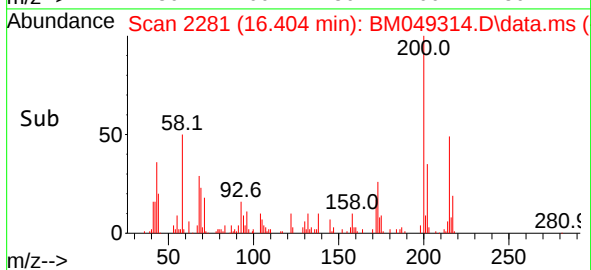
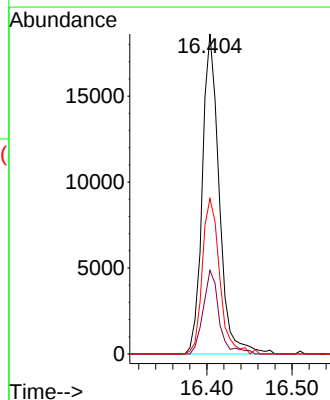
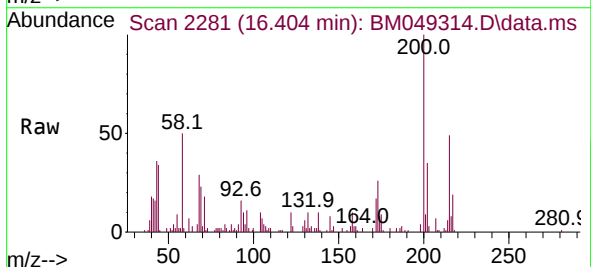
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

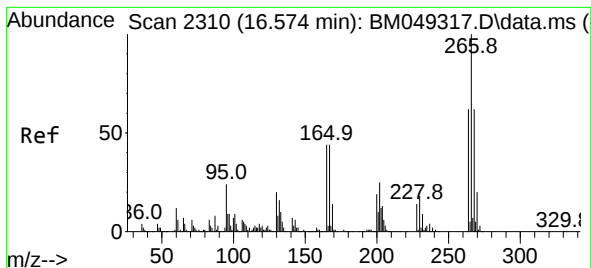
Tgt Ion:284 Resp: 40484
Ion Ratio Lower Upper
284 100
142 31.8 27.3 40.9
249 37.5 25.0 37.6



#69
Atrazine
Concen: 5.563 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:200 Resp: 25675
Ion Ratio Lower Upper
200 100
173 26.1 5.3 45.3
215 48.6 28.7 68.7





#70

Pentachlorophenol

Concen: 3.586 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

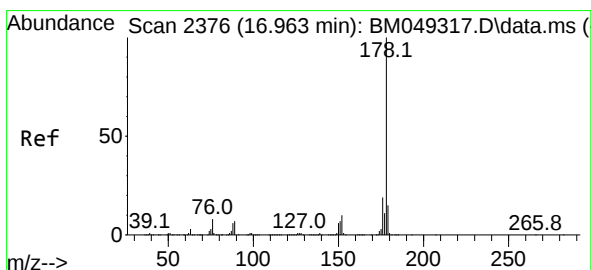
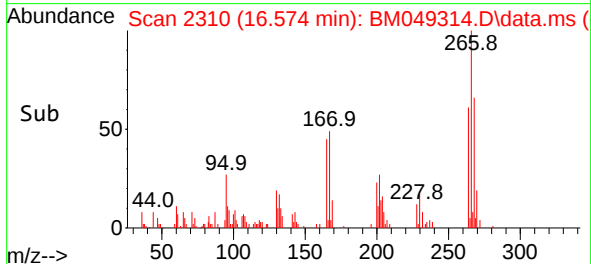
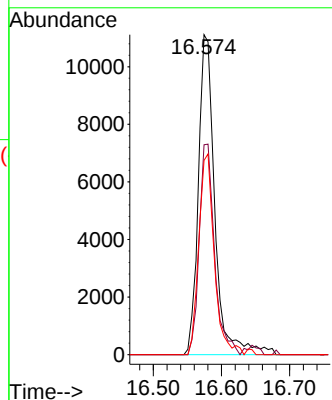
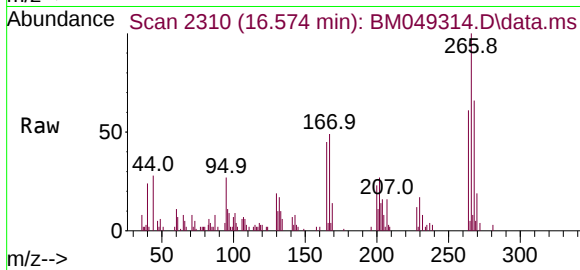
Tgt Ion:266 Resp: 18723

Ion Ratio Lower Upper

266 100

268 65.6 49.4 74.2

264 60.7 49.4 74.0



#71

Phenanthrene

Concen: 4.704 ng

RT: 16.962 min Scan# 2376

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

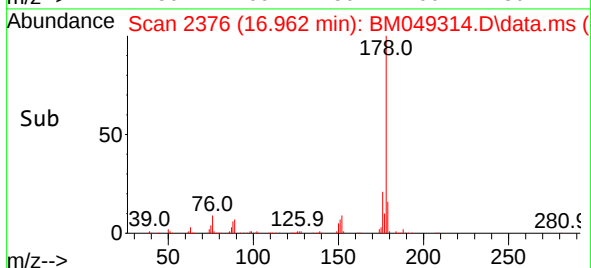
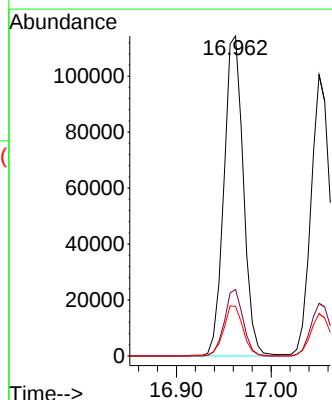
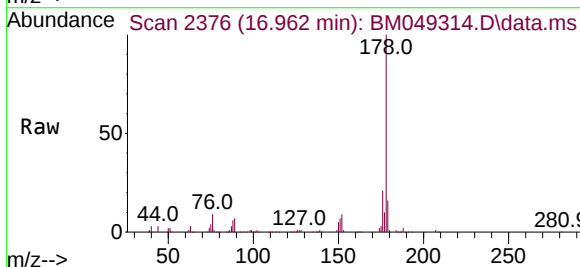
Tgt Ion:178 Resp: 163115

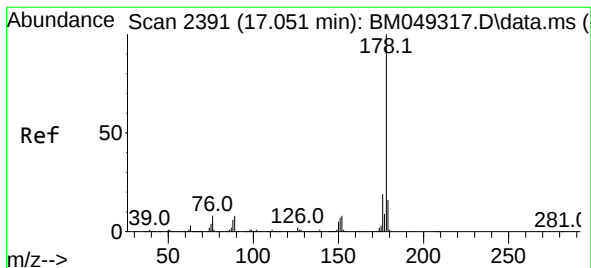
Ion Ratio Lower Upper

178 100

176 20.8 15.5 23.3

179 15.5 12.4 18.6

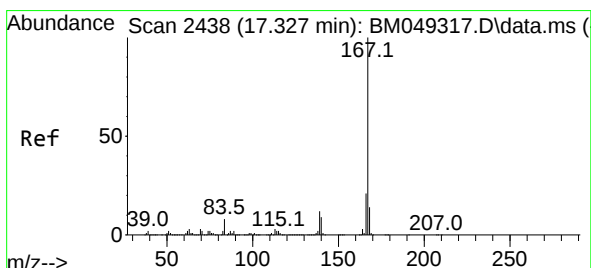
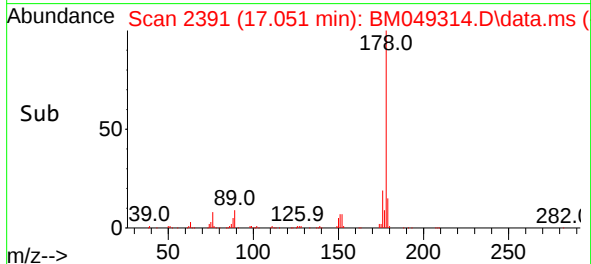
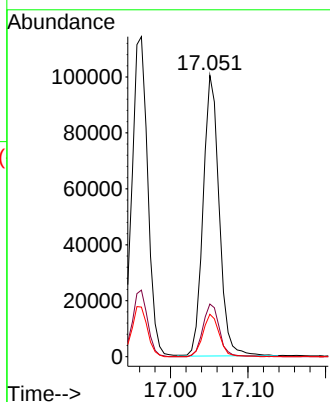
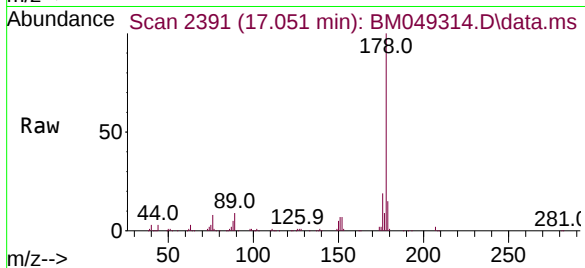




#72
 Anthracene
 Concen: 4.389 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

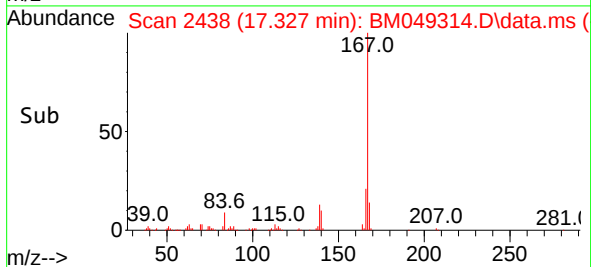
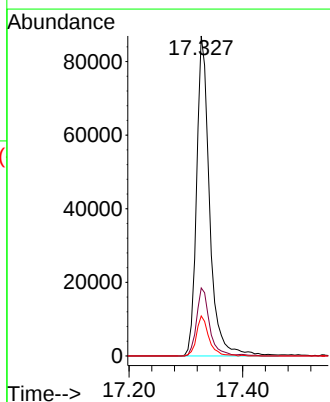
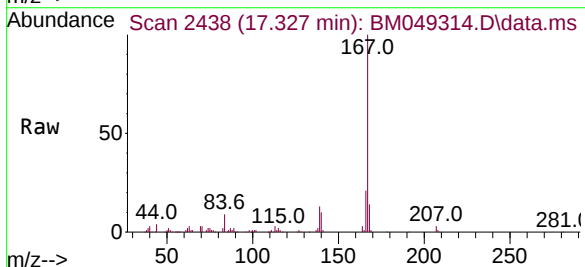
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

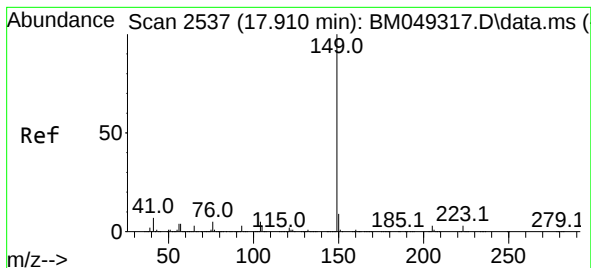
Tgt Ion:178 Resp: 144479
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.4
 179 15.1 12.6 19.0



#73
 Carbazole
 Concen: 4.319 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM049314.D
 Acq: 02 Jan 2025 12:49

Tgt Ion:167 Resp: 138874
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.5 9.7 14.5





#74

Di-n-butylphthalate

Concen: 3.923 ng

RT: 17.909 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

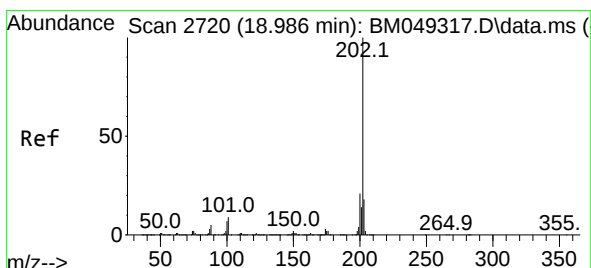
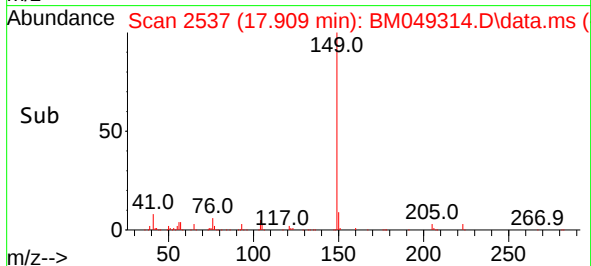
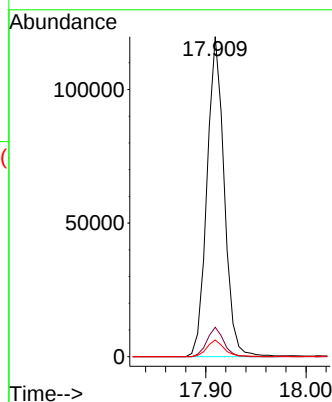
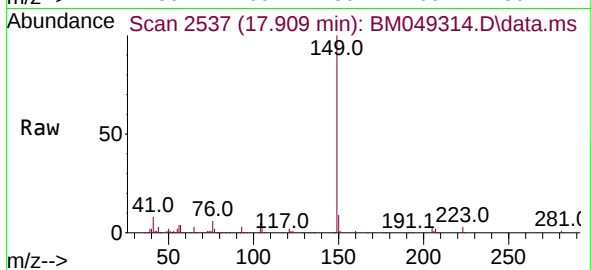
Tgt Ion:149 Resp: 142873

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.0 6.0



#75

Fluoranthene

Concen: 4.373 ng

RT: 18.986 min Scan# 2720

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

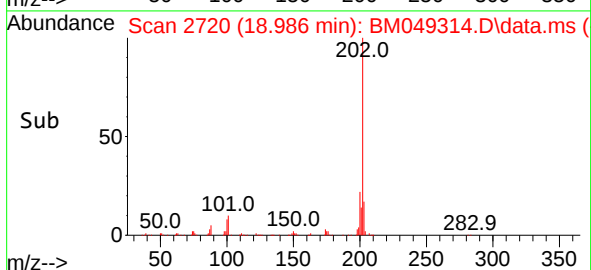
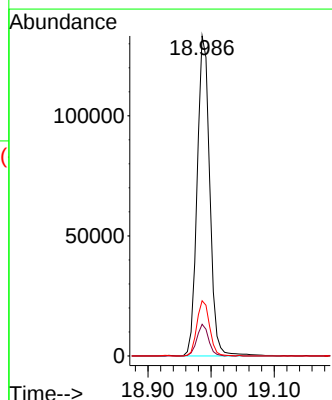
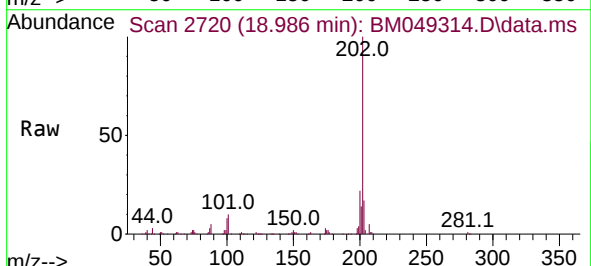
Tgt Ion:202 Resp: 184124

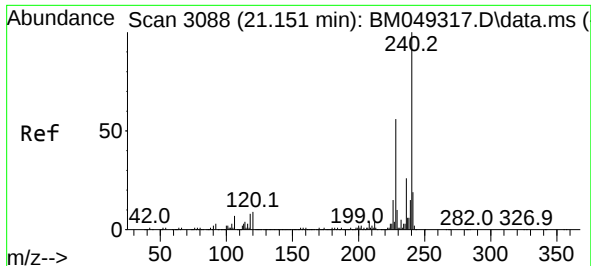
Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.3

203 17.2 0.0 37.7

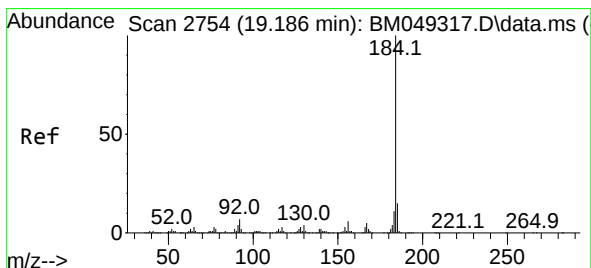
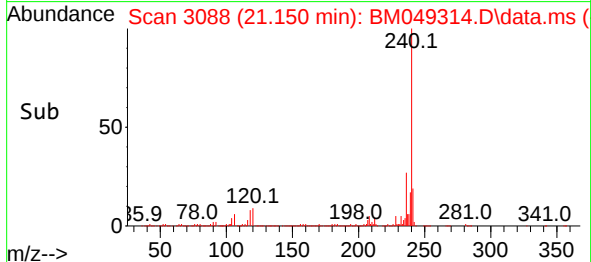
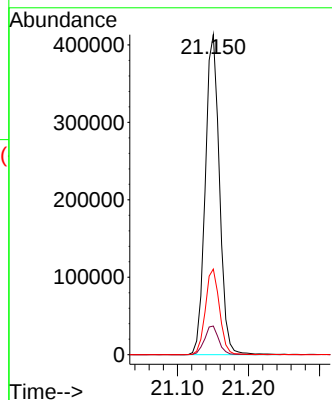
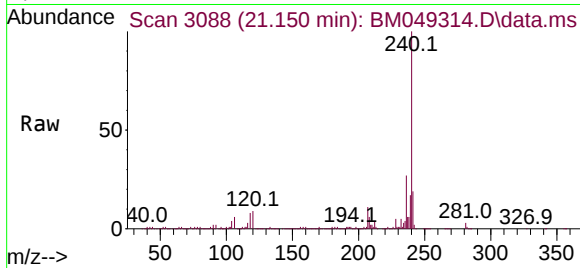




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.150 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

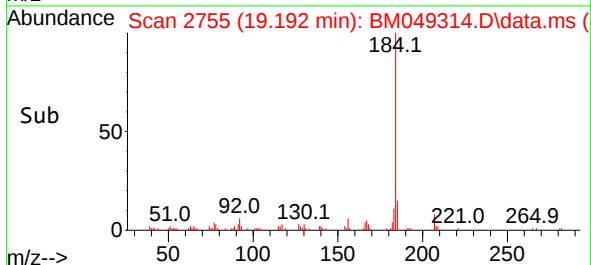
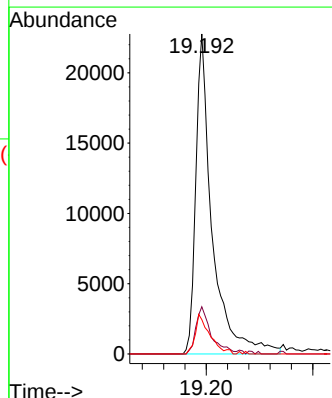
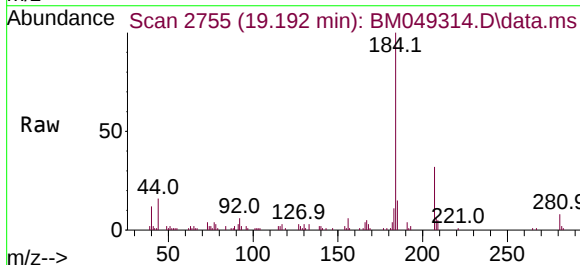
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

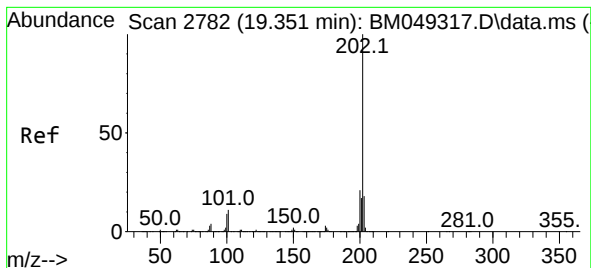
Tgt Ion:240 Resp: 574234
Ion Ratio Lower Upper
240 100
120 8.9 7.5 11.3
236 26.7 21.0 31.4



#77
Benzidine
Concen: 5.948 ng
RT: 19.192 min Scan# 2755
Delta R.T. 0.006 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:184 Resp: 48599
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 10.7 8.9 13.3





#78

Pyrene

Concen: 4.660 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

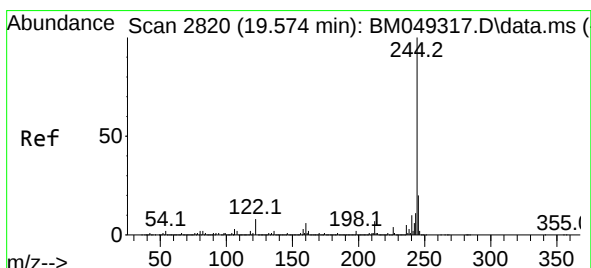
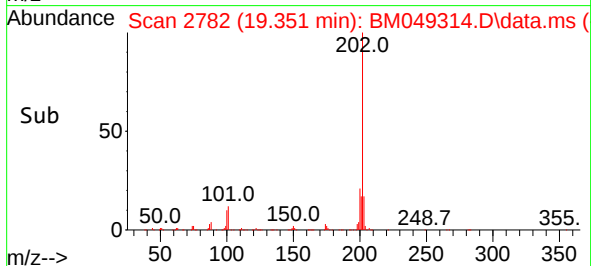
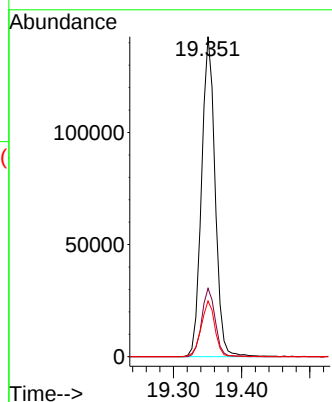
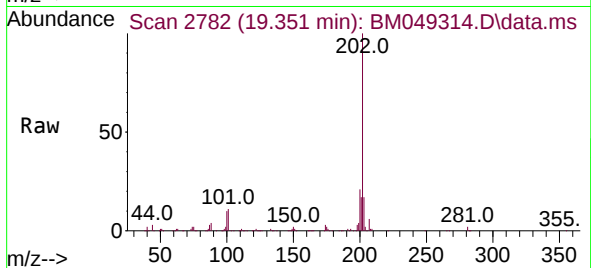
Tgt Ion:202 Resp: 197055

Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 14.1 21.1



#79

Terphenyl-d14

Concen: 8.784 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

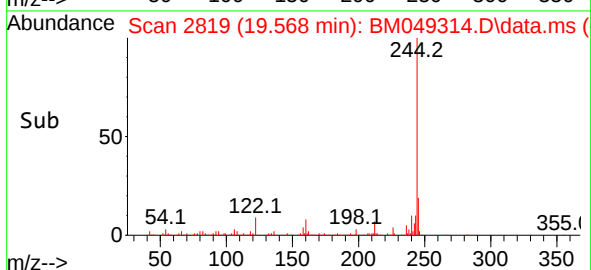
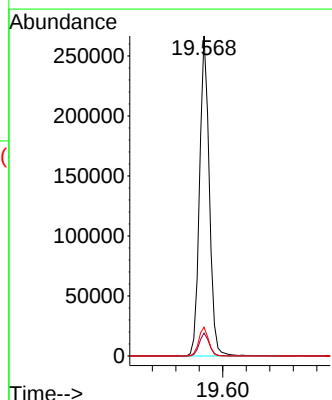
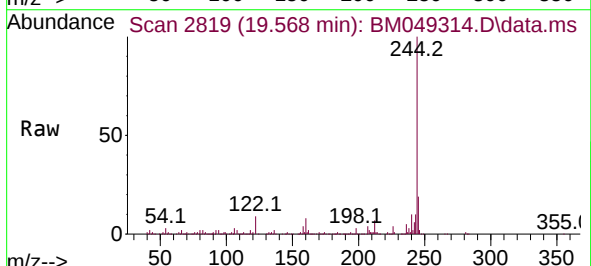
Tgt Ion:244 Resp: 305625

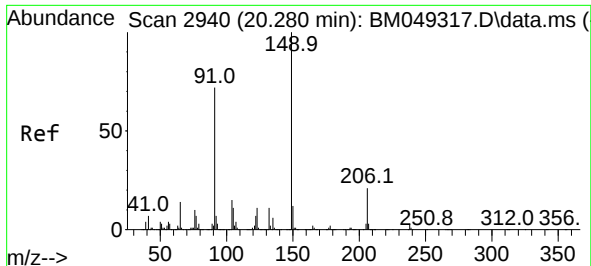
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.0 6.1 9.1

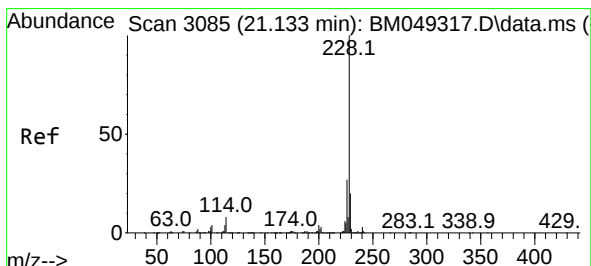
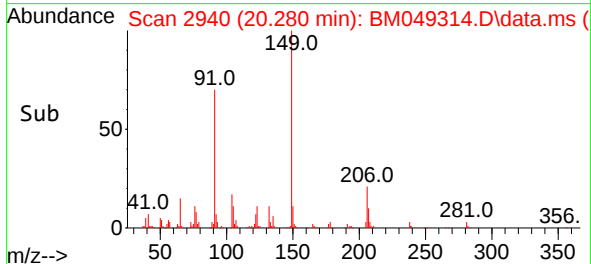
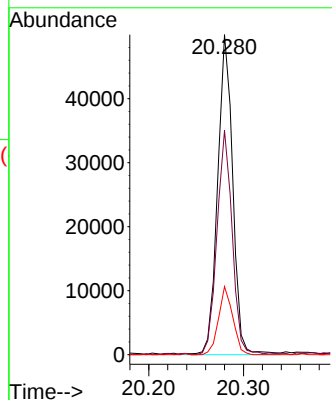
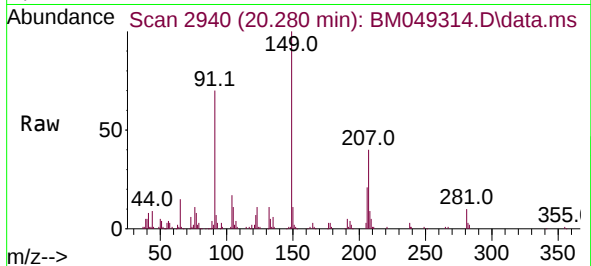




#80
Butylbenzylphthalate
Concen: 3.888 ng
RT: 20.280 min Scan# 2940
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

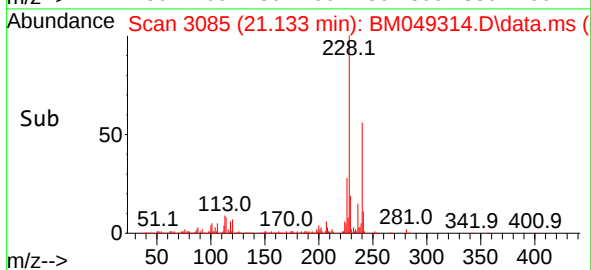
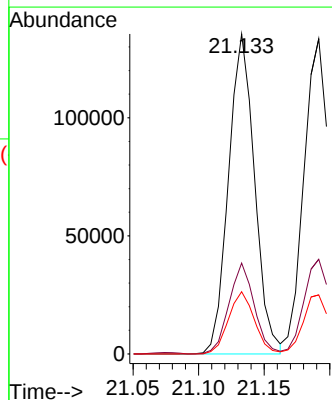
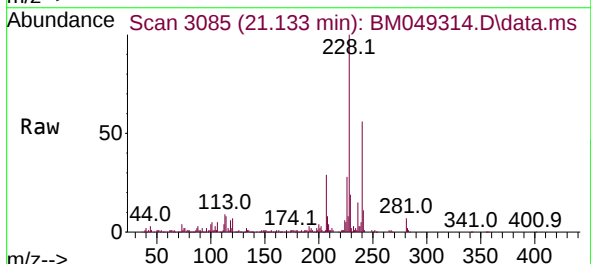
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

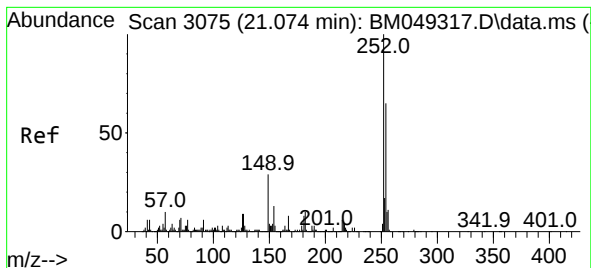
Tgt Ion:149 Resp: 55545
Ion Ratio Lower Upper
149 100
91 70.1 57.5 86.3
206 21.3 16.8 25.2



#81
Benzo(a)anthracene
Concen: 4.577 ng
RT: 21.133 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:228 Resp: 187347
Ion Ratio Lower Upper
228 100
226 28.4 21.9 32.9
229 19.5 15.9 23.9





#82

3,3'-Dichlorobenzidine

Concen: 3.813 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

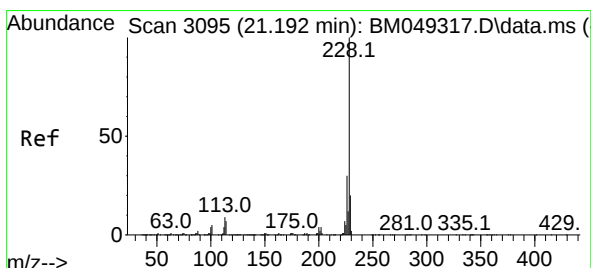
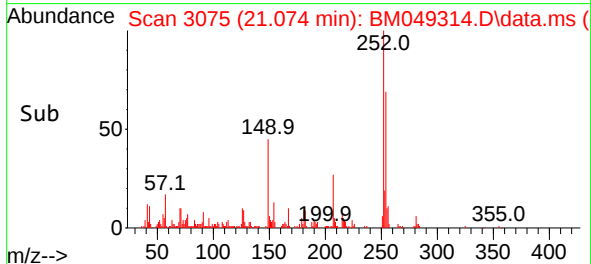
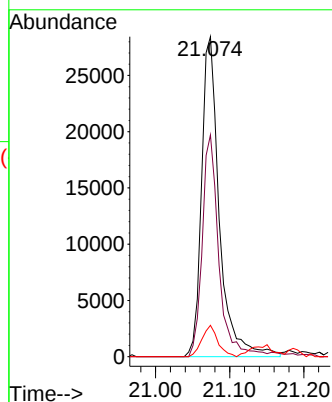
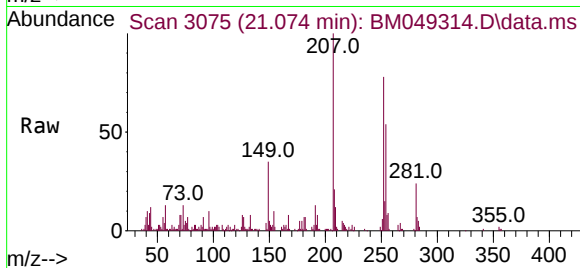
Tgt Ion:252 Resp: 47426

Ion Ratio Lower Upper

252 100

254 69.3 51.8 77.6

126 9.8 7.2 10.8



#83

Chrysene

Concen: 4.801 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

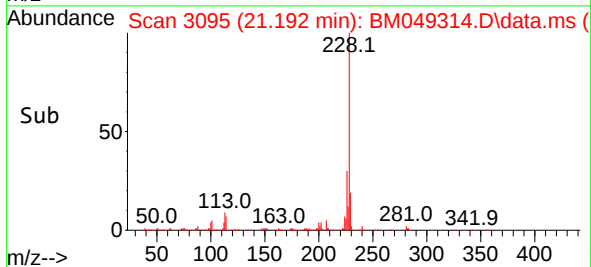
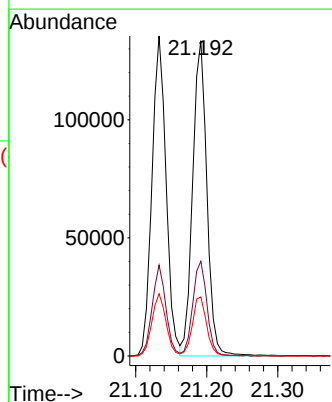
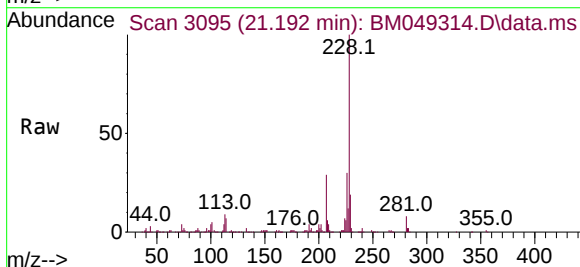
Tgt Ion:228 Resp: 186238

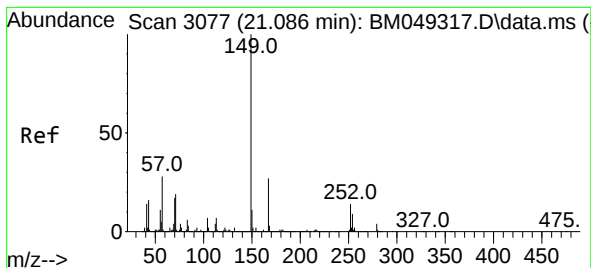
Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 18.7 15.7 23.5

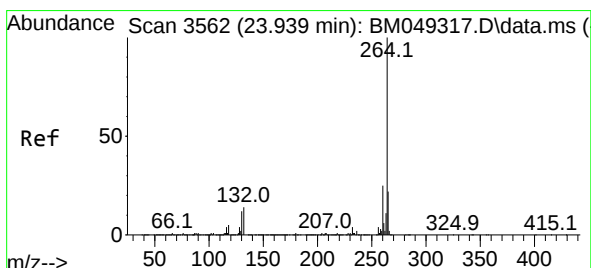
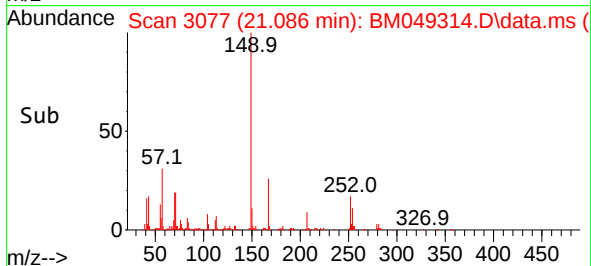
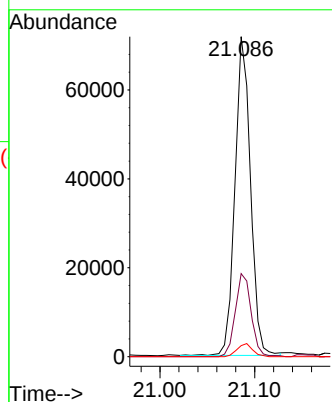
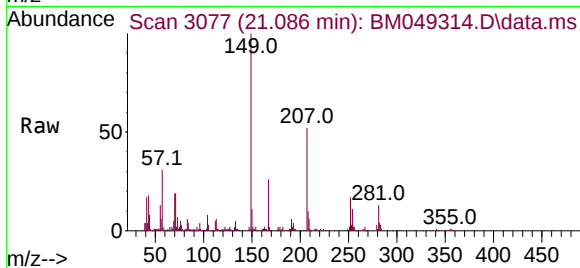




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.707 ng
RT: 21.086 min Scan# 3077
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

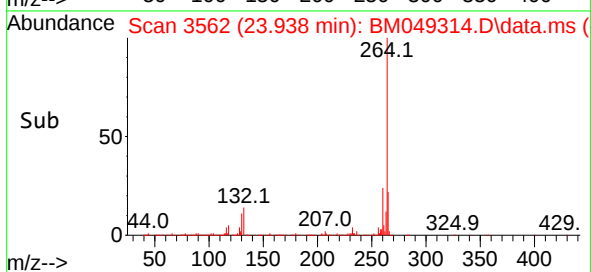
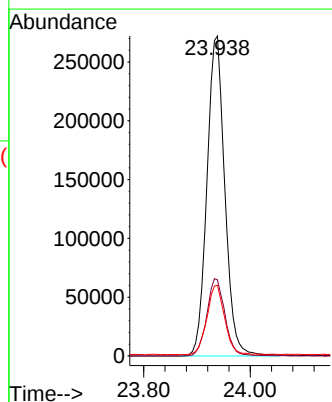
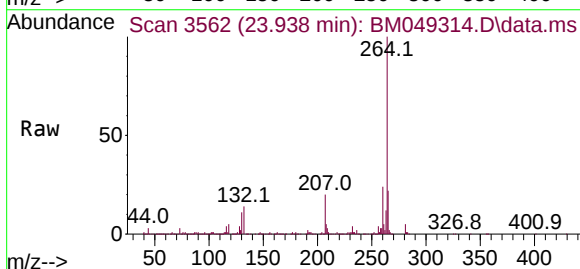
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

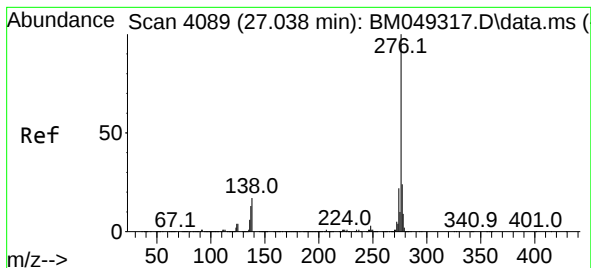
Tgt Ion:149 Resp: 81175
Ion Ratio Lower Upper
149 100
167 26.0 22.0 33.0
279 3.5 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3562
Delta R.T. -0.000 min
Lab File: BM049314.D
Acq: 02 Jan 2025 12:49

Tgt Ion:264 Resp: 635038
Ion Ratio Lower Upper
264 100
260 23.8 19.7 29.5
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.494 ng

RT: 27.027 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

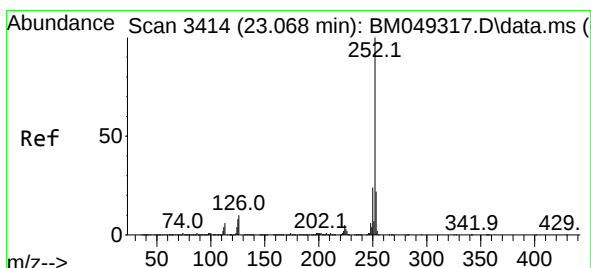
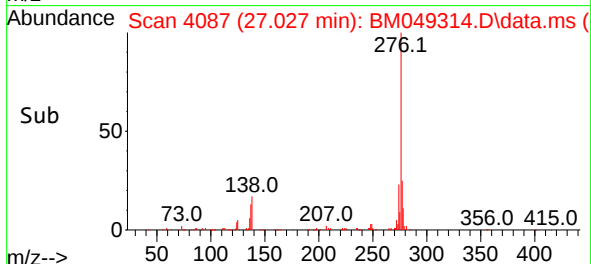
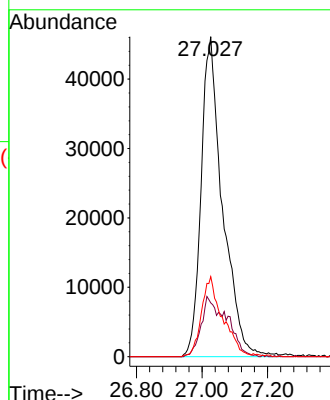
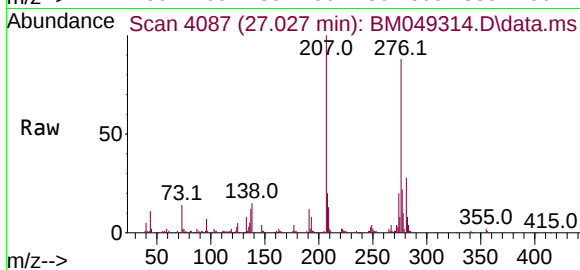
Tgt Ion:276 Resp: 210002

Ion Ratio Lower Upper

276 100

138 22.5 17.3 25.9

277 24.5 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 4.345 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

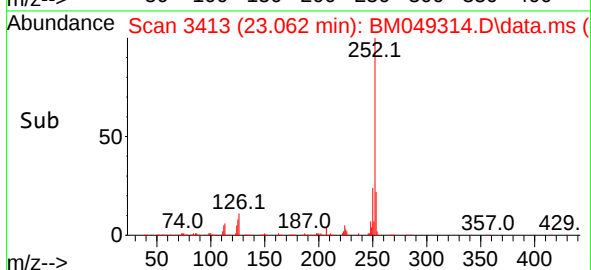
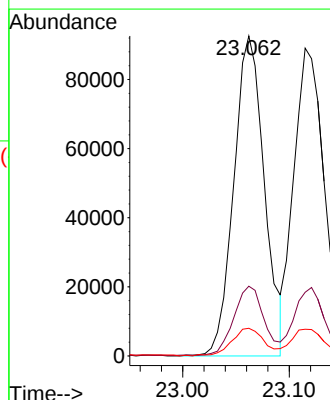
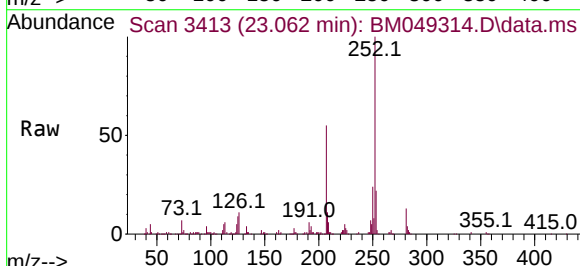
Tgt Ion:252 Resp: 184775

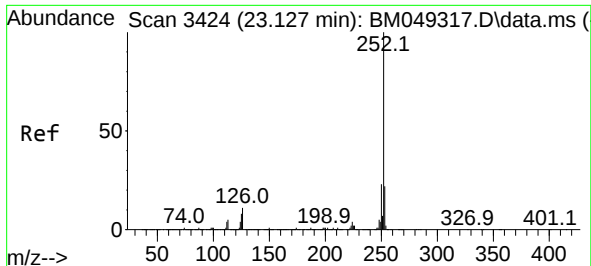
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.7 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 4.360 ng

RT: 23.115 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

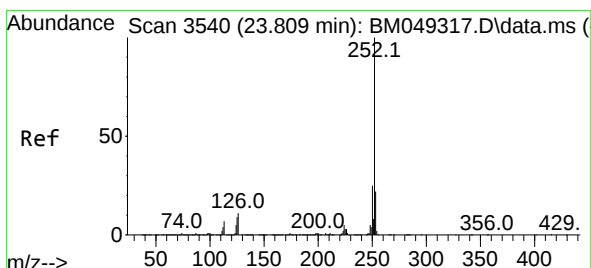
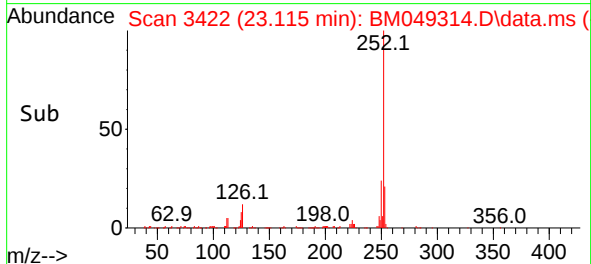
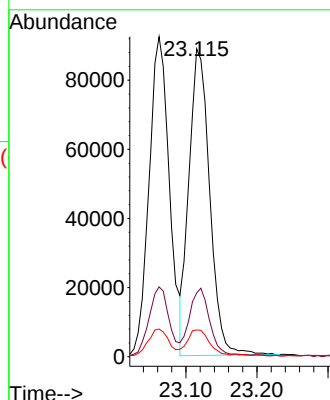
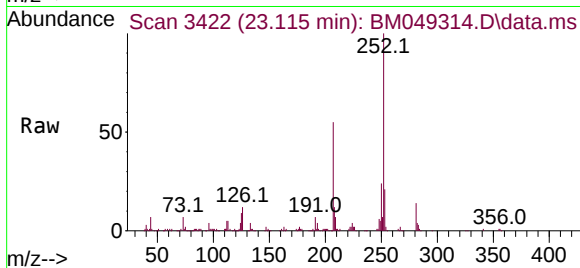
Tgt Ion:252 Resp: 180537

Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

125 8.7 6.6 9.8



#90

Benzo(a)pyrene

Concen: 4.309 ng

RT: 23.803 min Scan# 3539

Delta R.T. -0.006 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

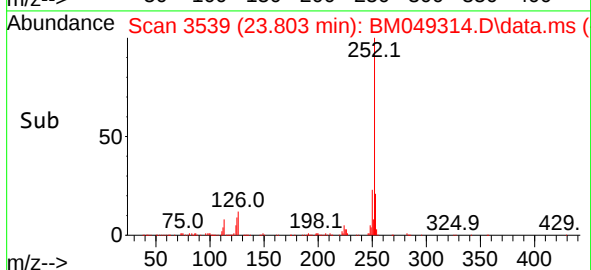
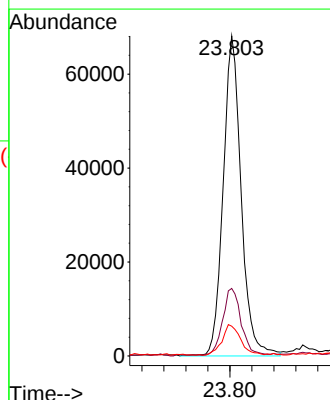
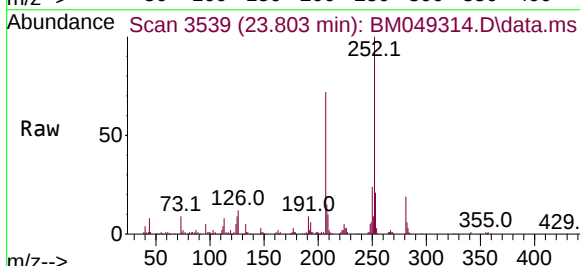
Tgt Ion:252 Resp: 155320

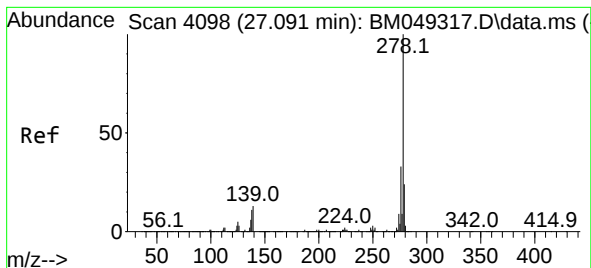
Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 9.3 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 4.430 ng

RT: 27.074 min Scan# 4098

Delta R.T. -0.018 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

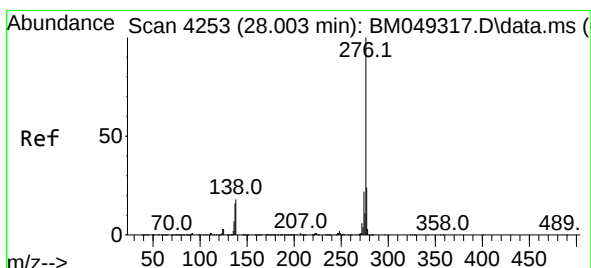
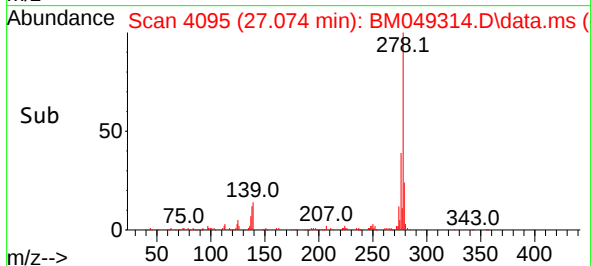
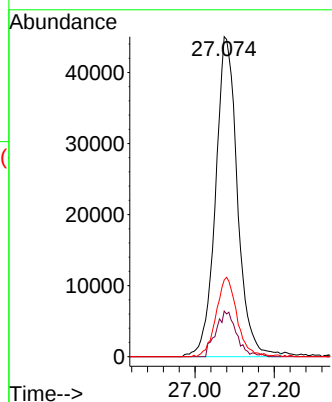
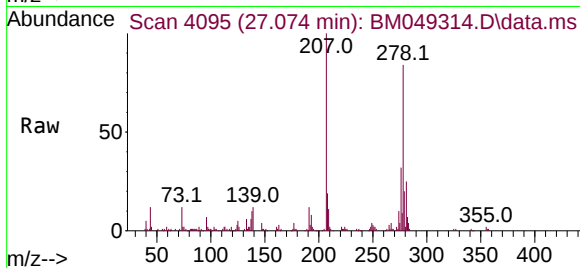
Tgt Ion:278 Resp: 172608

Ion Ratio Lower Upper

278 100

139 14.2 10.6 16.0

279 23.9 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.590 ng

RT: 27.985 min Scan# 4250

Delta R.T. -0.018 min

Lab File: BM049314.D

Acq: 02 Jan 2025 12:49

Tgt Ion:276 Resp: 179302

Ion Ratio Lower Upper

276 100

277 21.3 19.1 28.7

138 17.8 14.7 22.1

