

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049319.D
 Acq On : 02 Jan 2025 16:05
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 02 17:33:33 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	170930	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	647497	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	422487	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	876139	20.000	ng	0.00
76) Chrysene-d12	21.156	240	836536	20.000	ng	0.00
86) Perylene-d12	23.938	264	850588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1358121	125.058	ng	0.00
7) Phenol-d6	6.728	99	1827994	127.415	ng	0.00
23) Nitrobenzene-d5	8.675	82	1732935	126.626	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	751869	135.274	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	4050653	124.479	ng	0.00
79) Terphenyl-d14	19.574	244	6645319	131.112	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	268725	58.602	ng	99
3) Pyridine	3.534	79	646240	49.219	ng	99
4) n-Nitrosodimethylamine	3.451	42	326548	58.807	ng	97
6) Aniline	6.875	93	710217	60.397	ng	100
8) 2-Chlorophenol	7.104	128	696132	62.232	ng	98
9) Benzaldehyde	6.687	77	384089	47.012	ng	98
10) Phenol	6.751	94	899291	62.510	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	705990	61.119	ng	98
12) 1,3-Dichlorobenzene	7.416	146	813136	60.881	ng	99
13) 1,4-Dichlorobenzene	7.563	146	826261	61.130	ng	99
14) 1,2-Dichlorobenzene	7.875	146	799211	61.197	ng	99
15) Benzyl Alcohol	7.775	79	597574	65.587	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1003341	59.667	ng	98
17) 2-Methylphenol	7.981	107	566127	63.675	ng	98
18) Hexachloroethane	8.586	117	305736	61.360	ng	97
19) n-Nitroso-di-n-propyla...	8.334	70	596816	65.318	ng	98
20) 3+4-Methylphenols	8.304	107	789851	64.677	ng	99
22) Acetophenone	8.345	105	1105857	62.536	ng	# 98
24) Nitrobenzene	8.716	77	872407	62.367	ng	100
25) Isophorone	9.239	82	1481599	64.090	ng	100
26) 2-Nitrophenol	9.416	139	369273	69.223	ng	98
27) 2,4-Dimethylphenol	9.492	122	439086	64.904	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	940375	63.047	ng	99
29) 2,4-Dichlorophenol	9.951	162	695035	65.358	ng	99
30) 1,2,4-Trichlorobenzene	10.157	180	811060	60.715	ng	99
31) Naphthalene	10.339	128	2196892	62.423	ng	100
32) Benzoic acid	9.663	122	470773	68.645	ng	94
33) 4-Chloroaniline	10.463	127	767980	64.284	ng	100
34) Hexachlorobutadiene	10.627	225	517166	61.062	ng	99
35) Caprolactam	11.251	113	203515	65.040	ng	96
36) 4-Chloro-3-methylphenol	11.598	107	675826	65.455	ng	99
37) 2-Methylnaphthalene	11.963	142	1544372	63.631	ng	99
38) 1-Methylnaphthalene	12.186	142	1524954	63.400	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	899669	62.800	ng	100
41) Hexachlorocyclopentadiene	12.321	237	293287	64.684	ng	98
43) 2,4,6-Trichlorophenol	12.586	196	585873	66.047	ng	99

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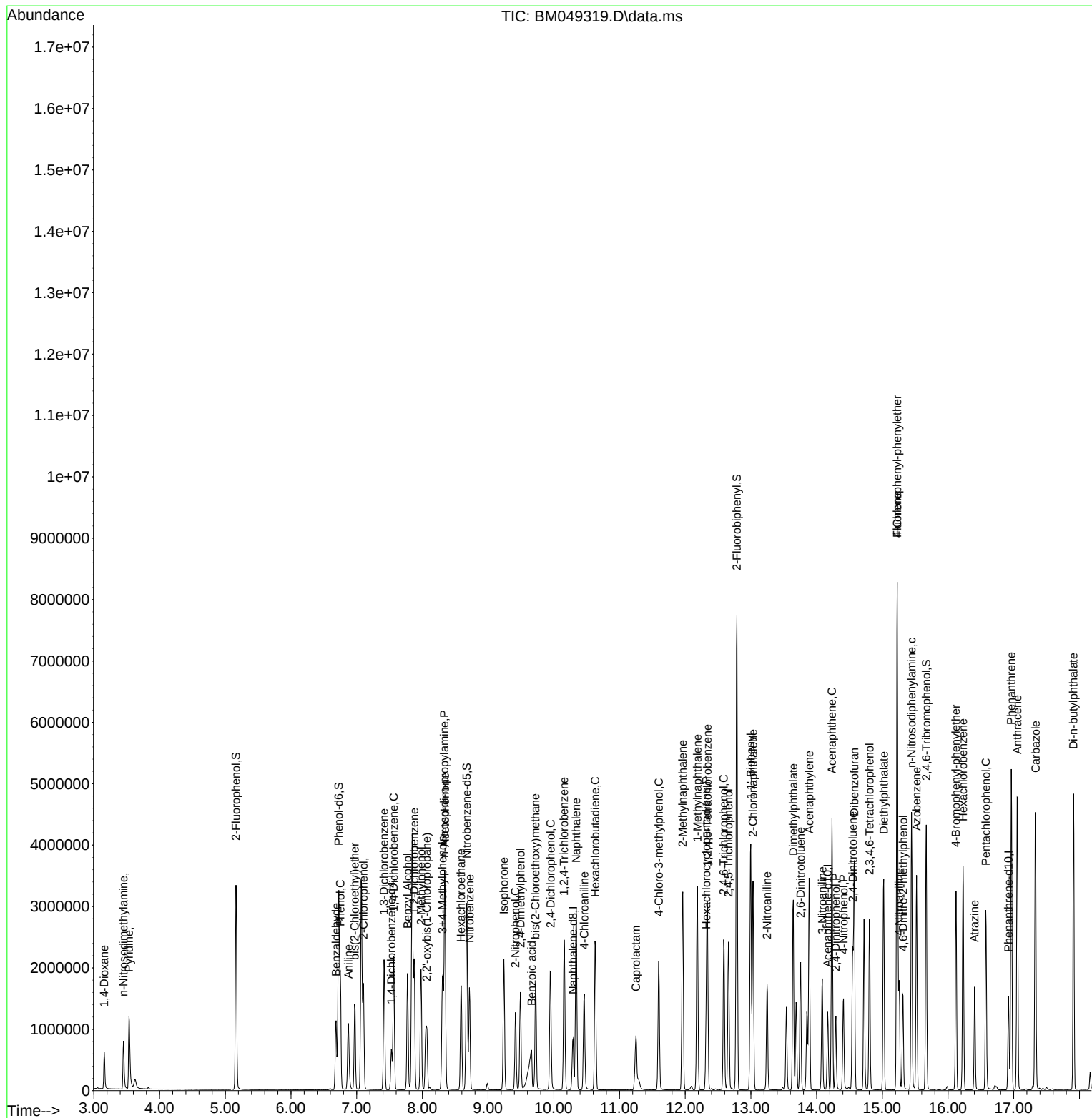
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	650847	65.248	ng	99
46) 1,1'-Biphenyl	12.998	154	2020431	63.388	ng	99
47) 2-Chloronaphthalene	13.033	162	1647989	62.940	ng	98
48) 2-Nitroaniline	13.245	65	470607	68.730	ng	98
49) Acenaphthylene	13.886	152	2299661	63.678	ng	100
50) Dimethylphthalate	13.645	163	1945499	62.629	ng	99
51) 2,6-Dinitrotoluene	13.757	165	439698	66.129	ng	95
52) Acenaphthene	14.233	154	1494140	63.786	ng	99
53) 3-Nitroaniline	14.086	138	424733	68.749	ng	94
54) 2,4-Dinitrophenol	14.292	184	238231	60.084	ng	98
55) Dibenzofuran	14.574	168	2389705	61.682	ng	100
56) 4-Nitrophenol	14.410	139	365650	67.677	ng	94
57) 2,4-Dinitrotoluene	14.551	165	608559	68.296	ng	97
58) Fluorene	15.227	166	2018640	63.710	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	535825	64.326	ng	100
60) Diethylphthalate	15.021	149	1941084	63.956	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	1097703	63.461	ng	98
62) 4-Nitroaniline	15.257	138	452364	61.336	ng	98
63) Azobenzene	15.521	77	1859558	63.288	ng	98
65) 4,6-Dinitro-2-methylph...	15.315	198	338390	68.383	ng	96
66) n-Nitrosodiphenylamine	15.445	169	1635706	65.053	ng	99
67) 4-Bromophenyl-phenylether	16.121	248	613118	64.683	ng	99
68) Hexachlorobenzene	16.227	284	731452	64.284	ng	99
69) Atrazine	16.404	200	289384	46.571	ng	99
70) Pentachlorophenol	16.574	266	491430	69.905	ng	98
71) Phenanthrene	16.962	178	2981406	63.853	ng	100
72) Anthracene	17.056	178	2909258	65.644	ng	100
73) Carbazole	17.333	167	2858752	66.026	ng	99
74) Di-n-butylphthalate	17.909	149	3349613	68.313	ng	100
75) Fluoranthene	18.992	202	3741790	66.001	ng	99
77) Benzidine	19.186	184	785625	66.002	ng	99
78) Pyrene	19.356	202	3966996	64.392	ng	100
80) Butylbenzylphthalate	20.280	149	1436542	69.018	ng	99
81) Benzo(a)anthracene	21.139	228	3835414	64.326	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	1262905	69.705	ng	100
83) Chrysene	21.197	228	3612802	63.935	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	2215809	69.456	ng	# 97
85) Di-n-octyl phthalate	22.156	149	3596148	68.156	ng	99
87) Indeno(1,2,3-cd)pyrene	27.044	276	4107905	65.635	ng	99
88) Benzo(b)fluoranthene	23.074	252	3824300	67.146	ng	99
89) Benzo(k)fluoranthene	23.133	252	3606204	65.020	ng	100
90) Benzo(a)pyrene	23.815	252	3220134	66.691	ng	99
91) Dibenzo(a,h)anthracene	27.103	278	3432324	65.763	ng	100
92) Benzo(g,h,i)perylene	28.015	276	3392996	64.841	ng	99

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

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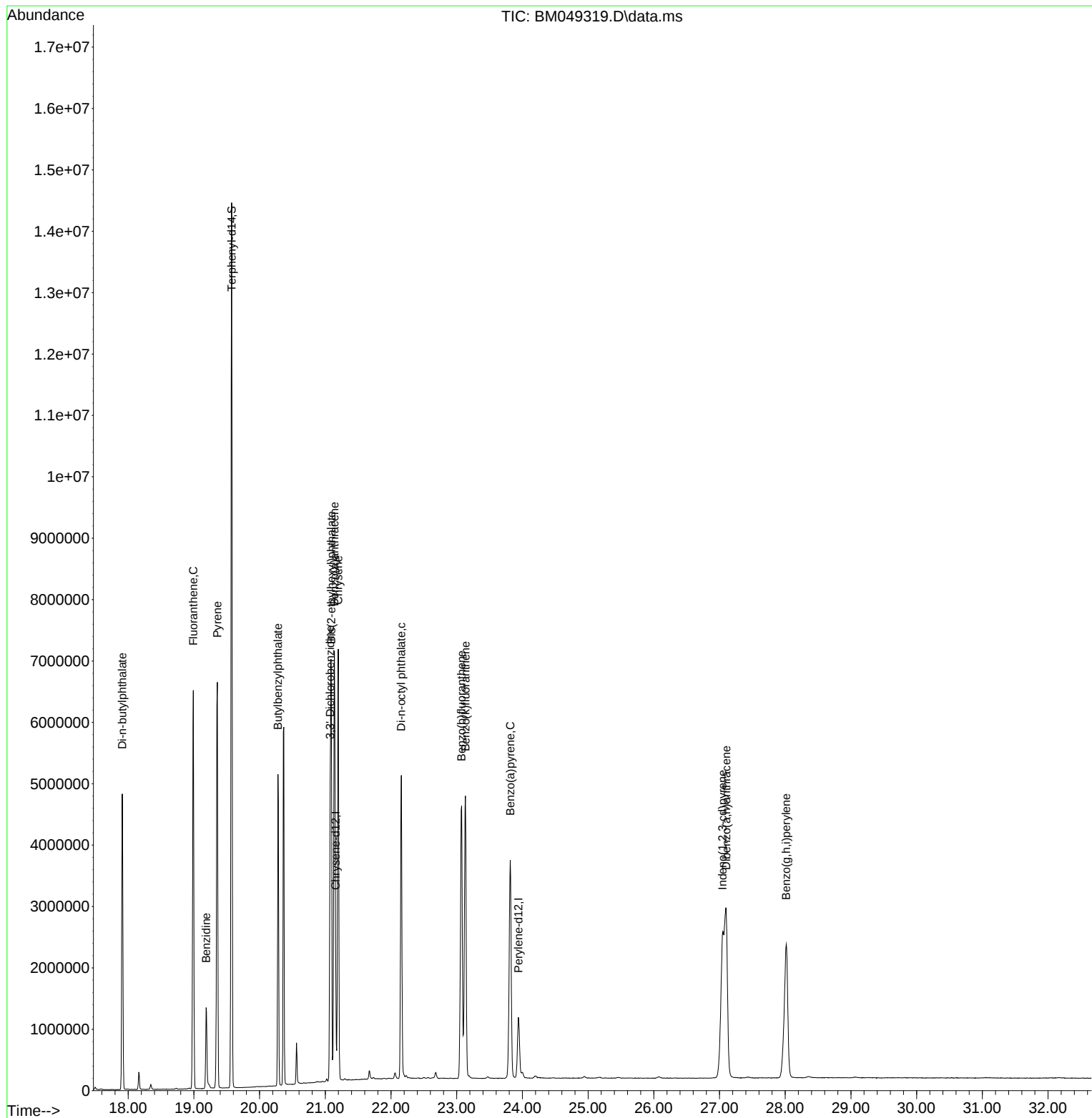
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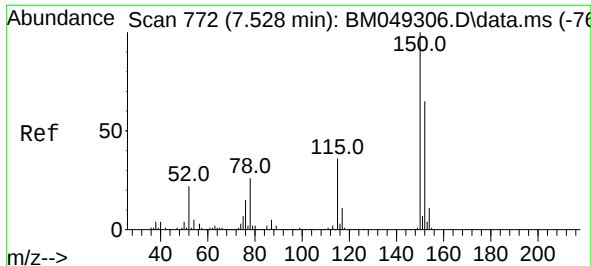


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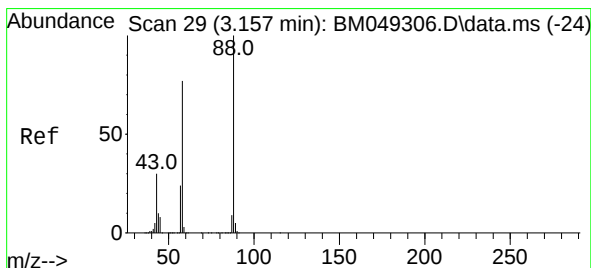
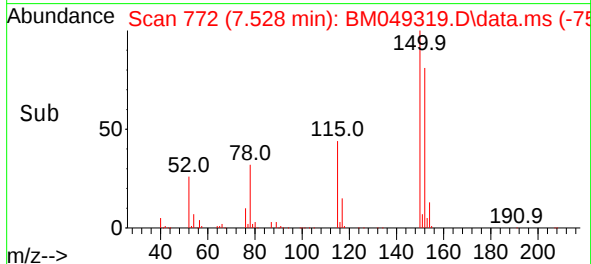
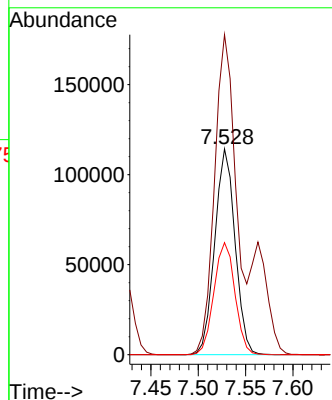
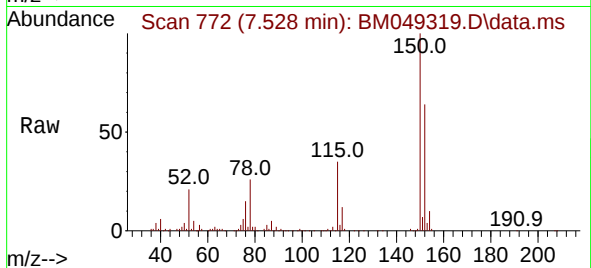




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM049319.D
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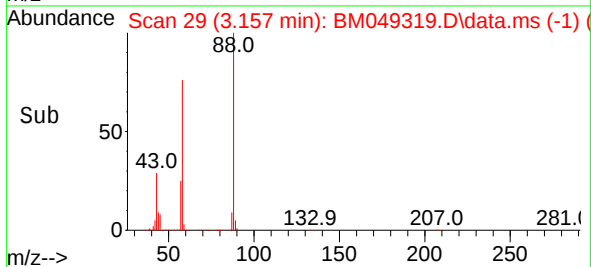
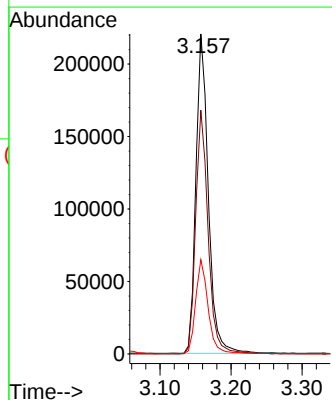
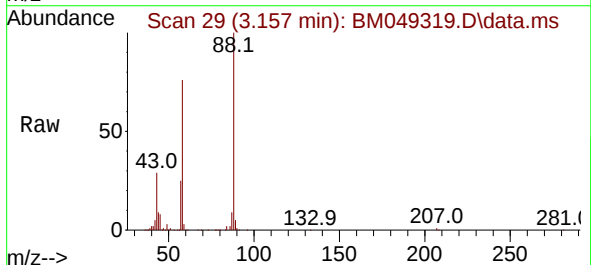
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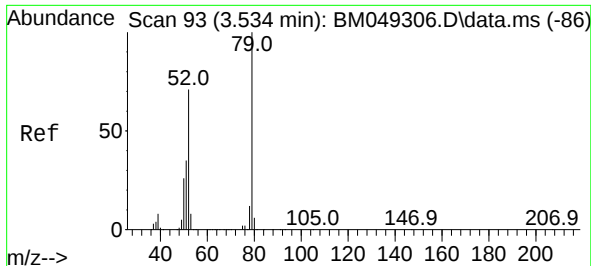
Tgt Ion:152 Resp: 170930
Ion Ratio Lower Upper
152 100
150 155.6 124.0 186.0
115 54.4 44.6 67.0



#2
1,4-Dioxane
Concen: 58.602 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 88 Resp: 268725
Ion Ratio Lower Upper
88 100
58 76.7 62.5 93.7
43 29.6 24.2 36.4

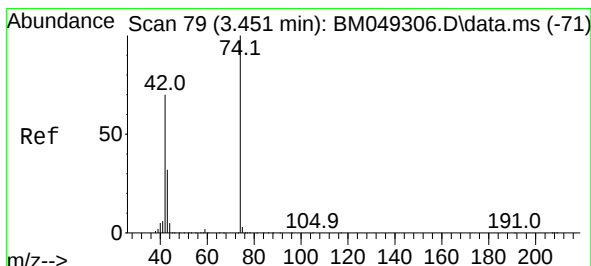
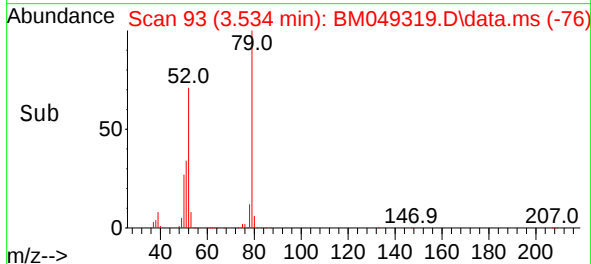
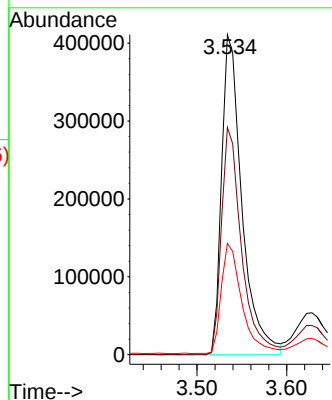
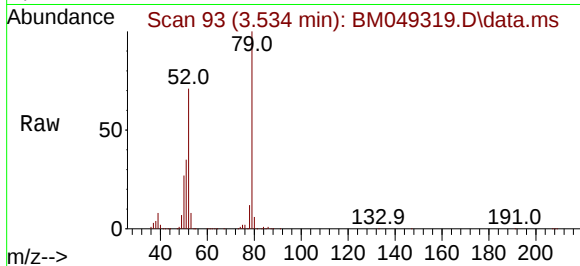




#3
 Pyridine
 Concen: 49.219 ng
 RT: 3.534 min Scan# 93
 Delta R.T. -0.000 min
 Lab File: BM049319.D
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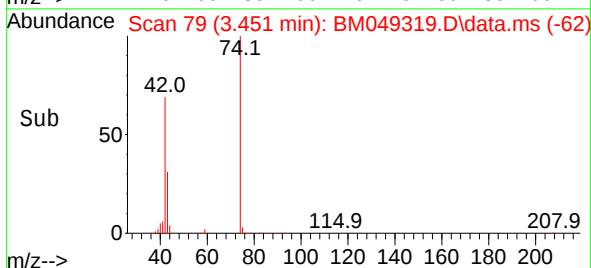
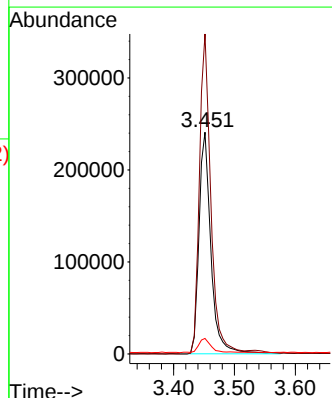
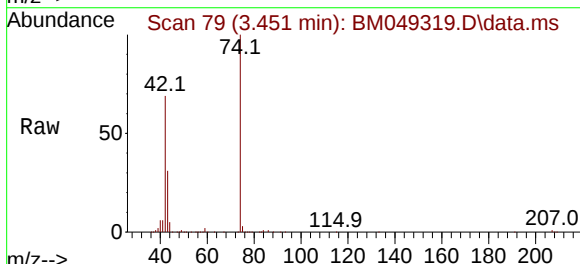
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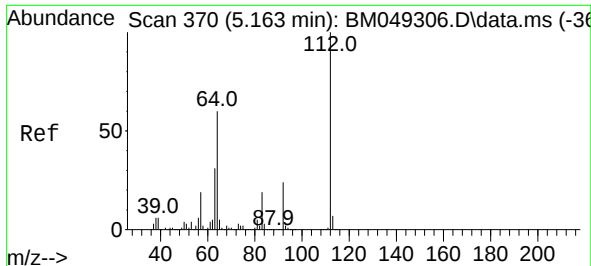
Tgt Ion: 79 Resp: 646240
 Ion Ratio Lower Upper
 79 100
 52 71.1 56.9 85.3
 51 34.8 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 58.807 ng
 RT: 3.451 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM049319.D
 Acq: 02 Jan 2025 16:05

Tgt Ion: 42 Resp: 326548
 Ion Ratio Lower Upper
 42 100
 74 144.3 112.4 168.6
 44 7.0 5.8 8.8

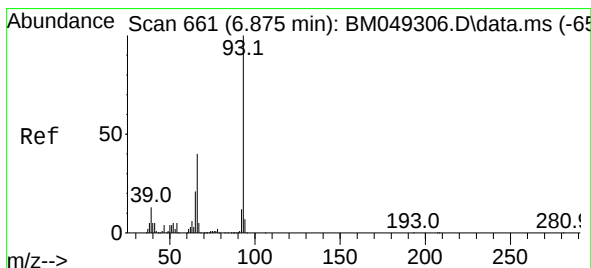
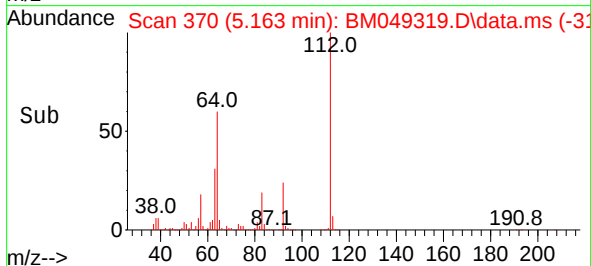
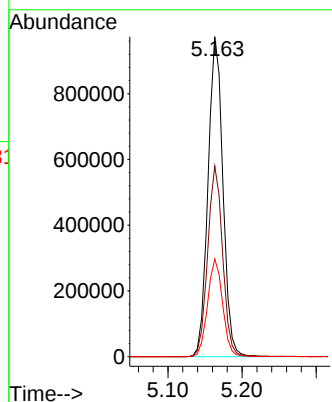
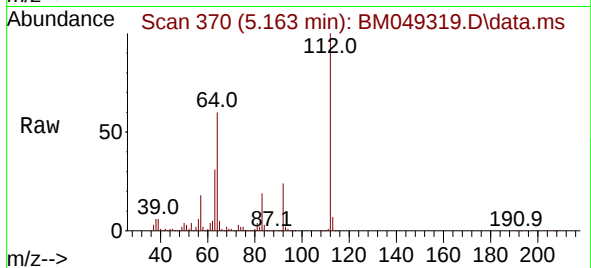




#5
2-Fluorophenol
Concen: 125.058 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

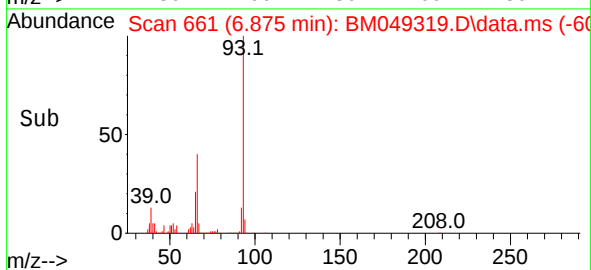
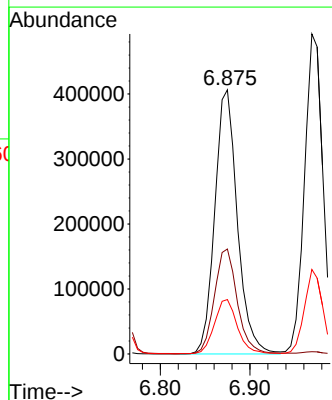
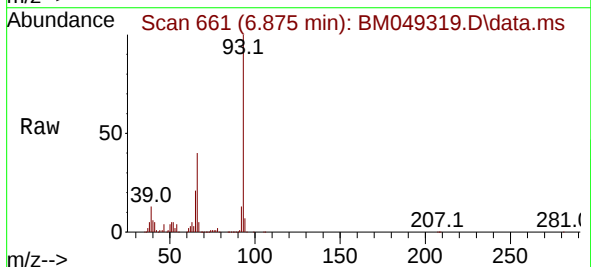
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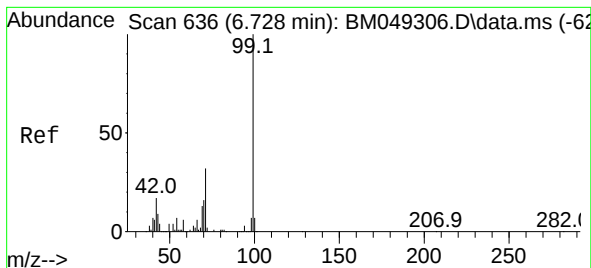
Tgt Ion:112 Resp: 1358121
Ion Ratio Lower Upper
112 100
64 59.6 47.5 71.3
63 30.5 24.6 37.0



#6
Aniline
Concen: 60.397 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 93 Resp: 710217
Ion Ratio Lower Upper
93 100
66 39.8 31.8 47.6
65 20.6 16.6 24.8



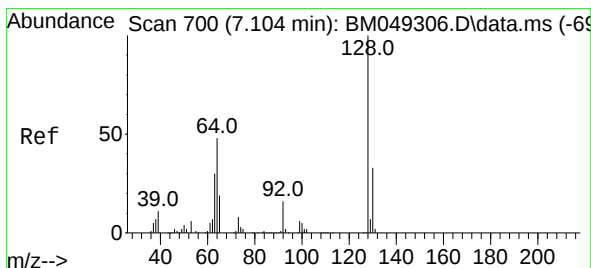
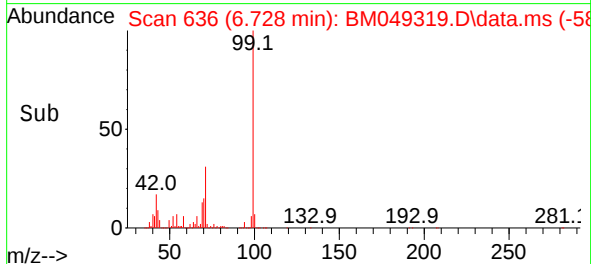
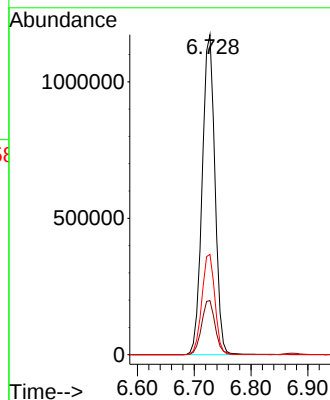
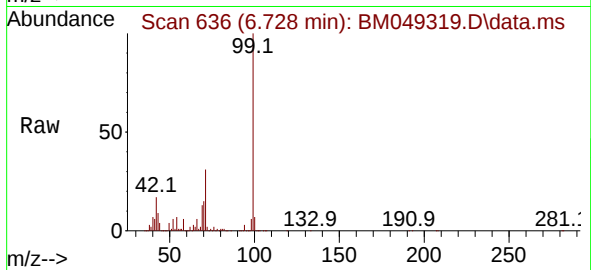


#7
Phenol-d6
Concen: 127.415 ng
RT: 6.728 min Scan# 636
Delta R.T. 0.006 min
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Acq: 02 Jan 2025 16:05

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1827994

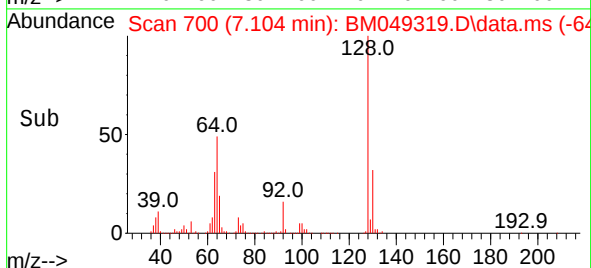
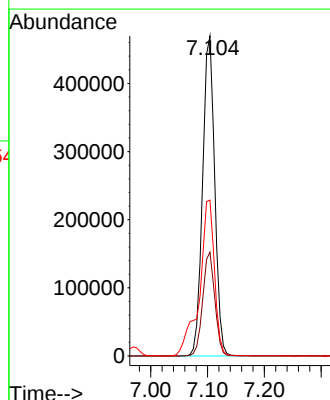
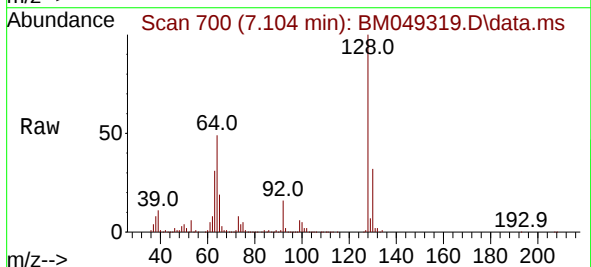
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.4	21.6
71	31.3	26.4	39.6

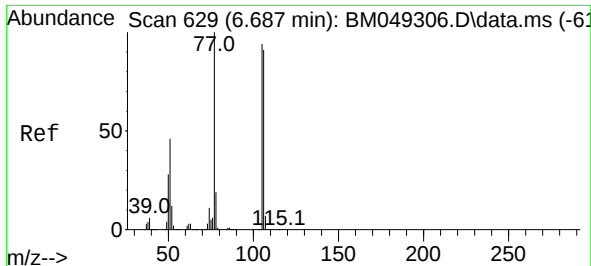


#8
2-Chlorophenol
Concen: 62.232 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 128 Resp: 696132

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.9	51.9
64	48.7	30.6	70.6

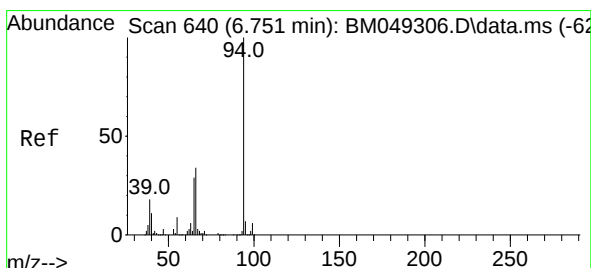
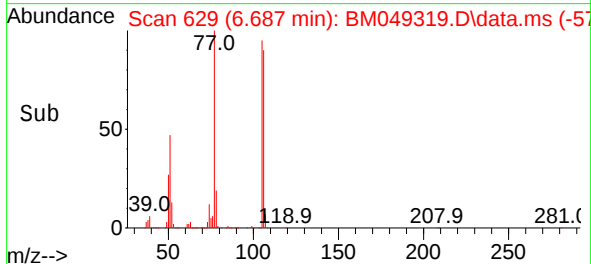
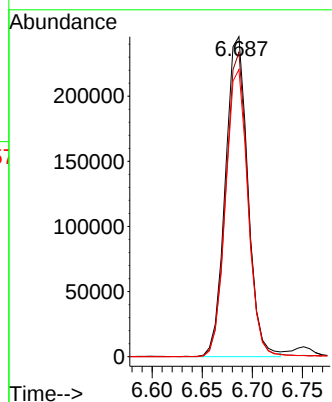
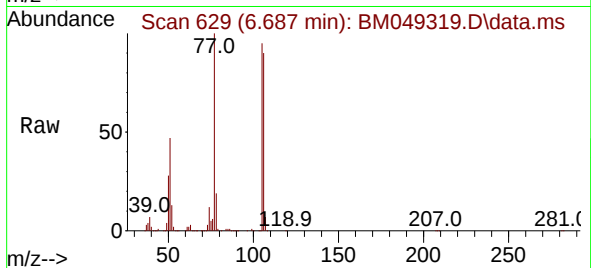




#9
Benzaldehyde
Concen: 47.012 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049319.D
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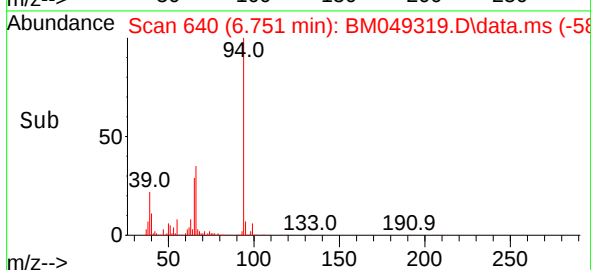
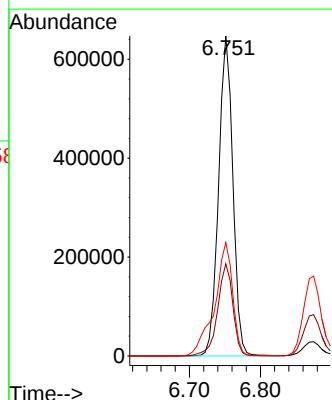
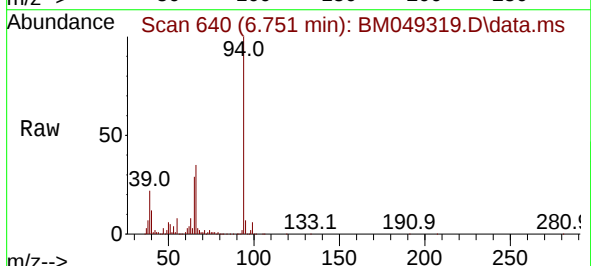
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

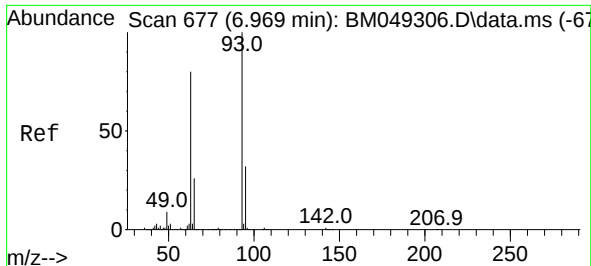
Tgt Ion: 77 Resp: 384089
Ion Ratio Lower Upper
77 100
105 95.1 73.3 113.3
106 89.8 68.4 108.4



#10
Phenol
Concen: 62.510 ng
RT: 6.751 min Scan# 640
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 94 Resp: 899291
Ion Ratio Lower Upper
94 100
65 28.8 9.1 49.1
66 35.5 15.0 55.0

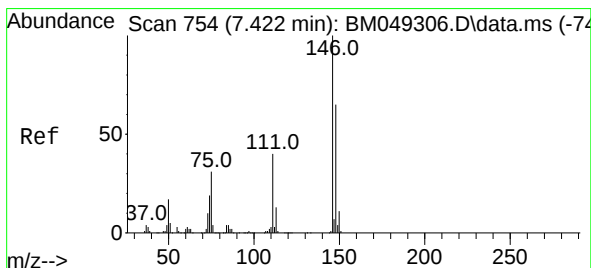
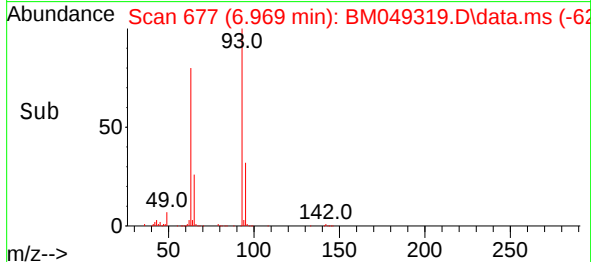
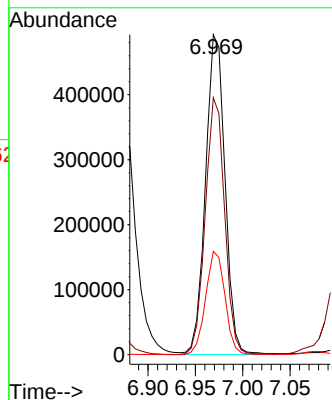
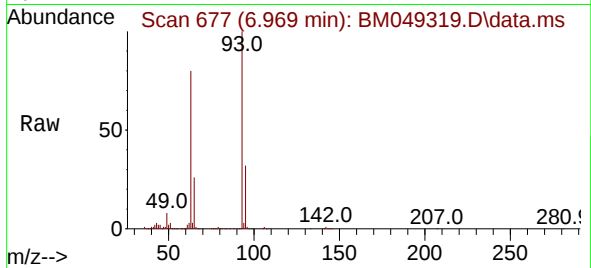




#11
bis(2-Chloroethyl)ether
Concen: 61.119 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

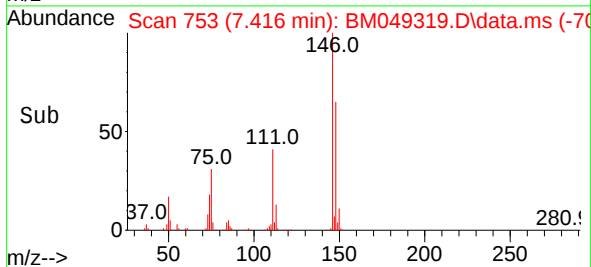
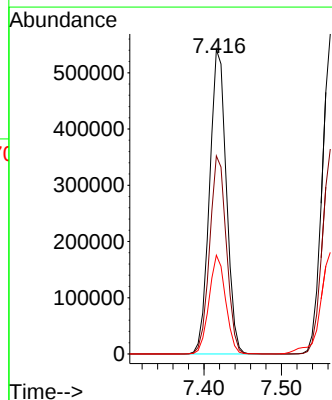
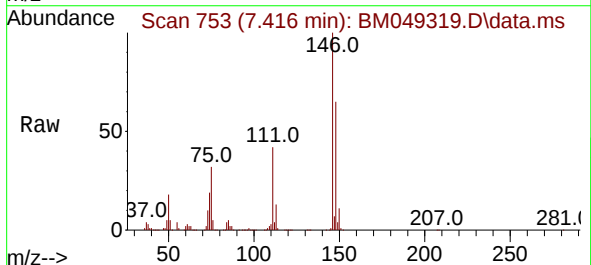
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

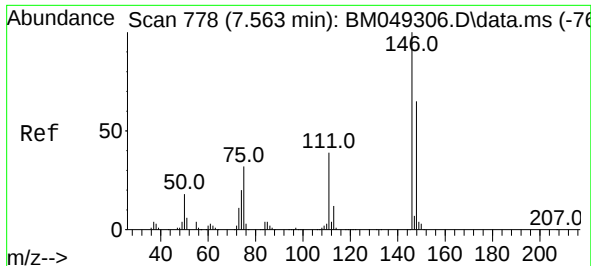
Tgt Ion: 93 Resp: 705990
Ion Ratio Lower Upper
93 100
63 80.3 61.7 101.7
95 32.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 60.881 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 146 Resp: 813136
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
75 32.4 25.8 38.8

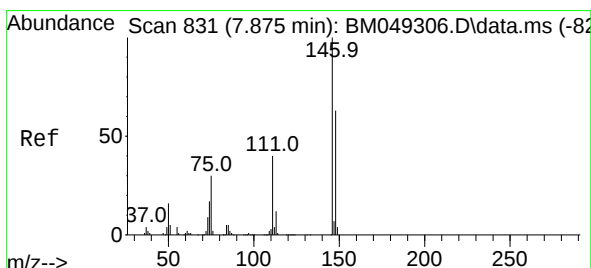
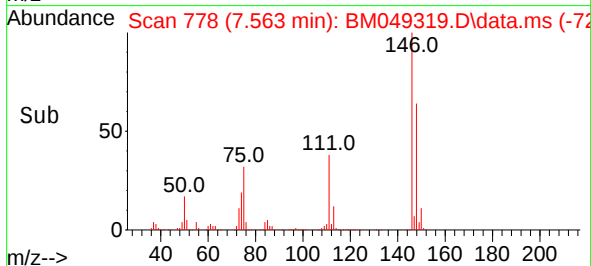
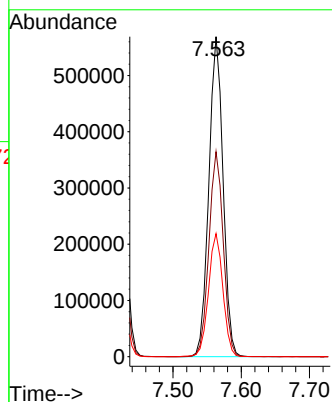
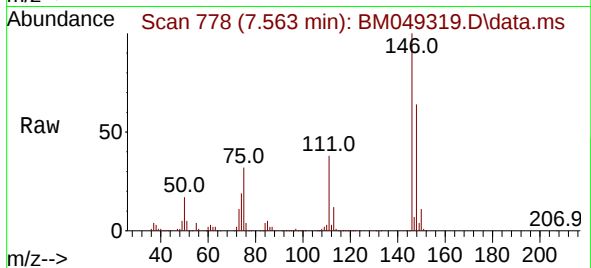




#13
1,4-Dichlorobenzene
Concen: 61.130 ng
RT: 7.563 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

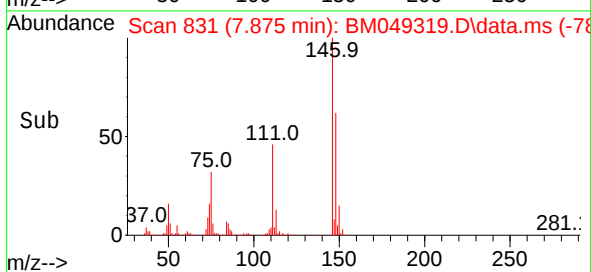
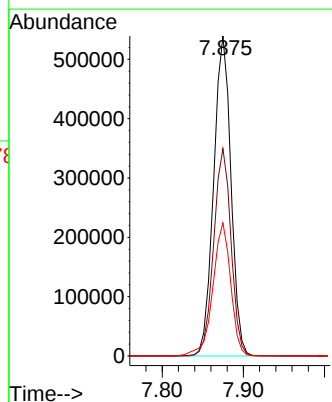
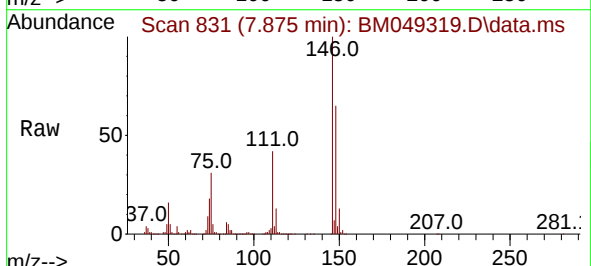
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

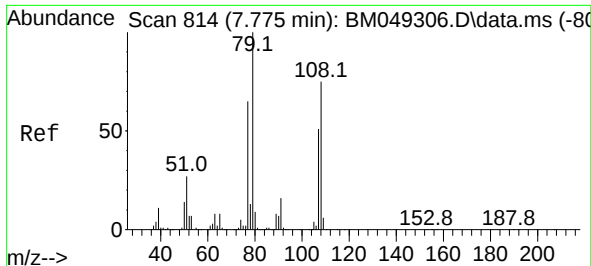
Tgt Ion:146 Resp: 826261
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 38.4 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 61.197 ng
RT: 7.875 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:146 Resp: 799211
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 41.6 32.6 49.0





#15

Benzyl Alcohol

Concen: 65.587 ng

RT: 7.775 min Scan# 814

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

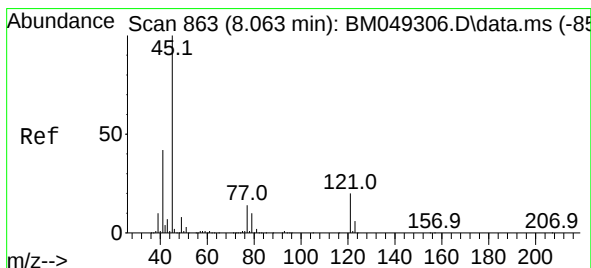
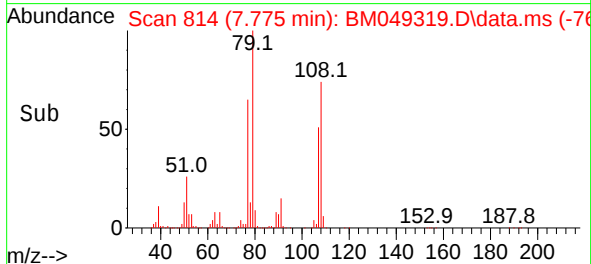
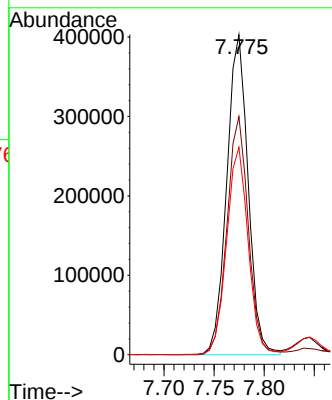
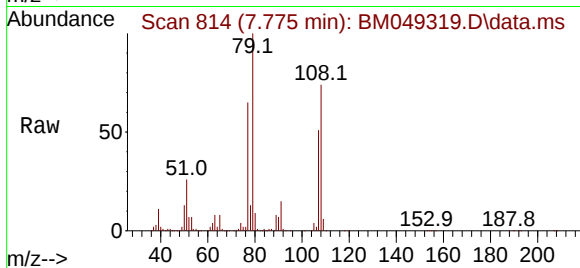
Tgt Ion: 79 Resp: 597574

Ion Ratio Lower Upper

79 100

108 74.4 60.0 90.0

77 64.8 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.667 ng

RT: 8.063 min Scan# 863

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

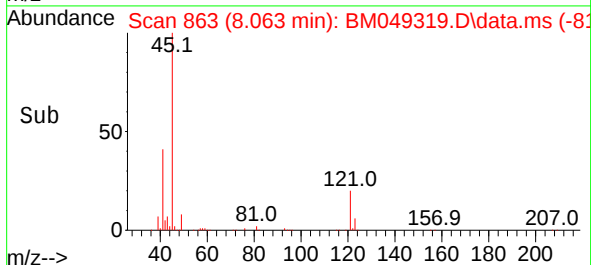
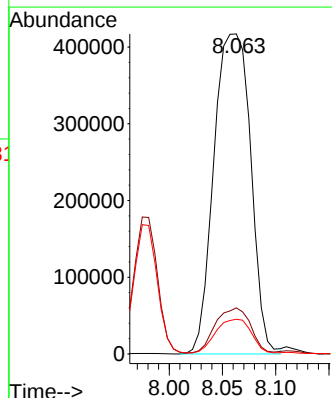
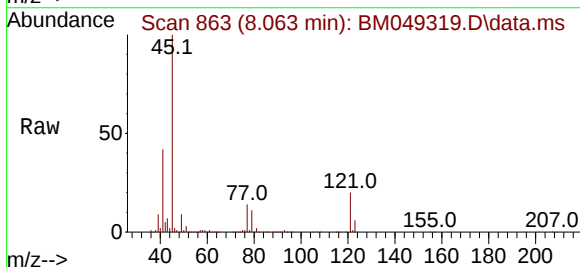
Tgt Ion: 45 Resp: 1003341

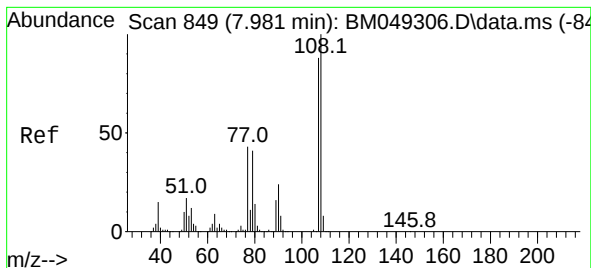
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.7

79 10.9 0.0 30.4

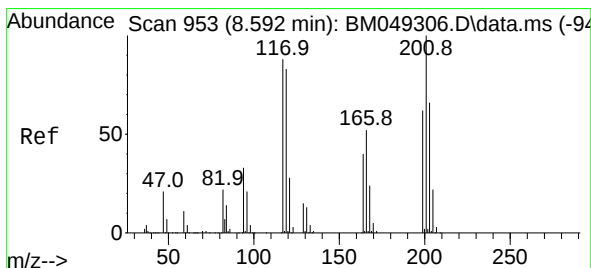
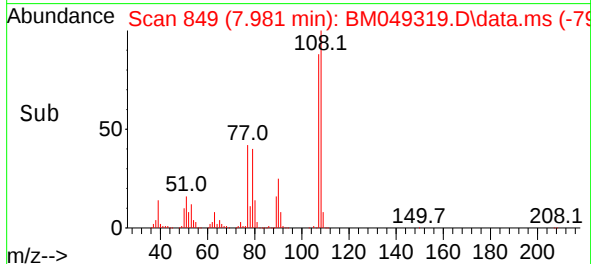
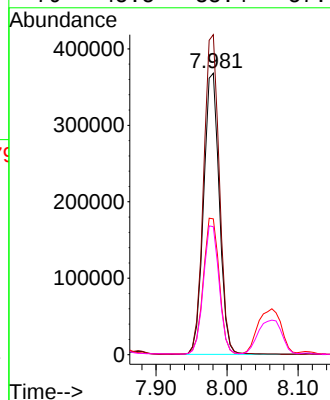
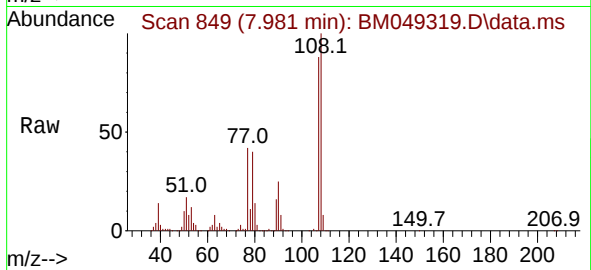




#17
2-Methylphenol
Concen: 63.675 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

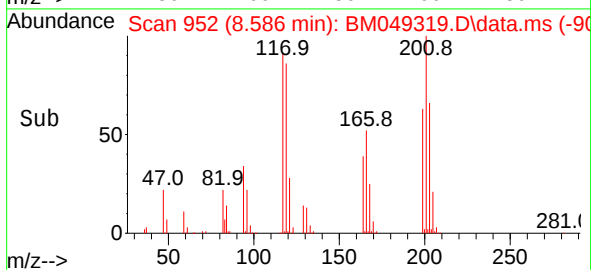
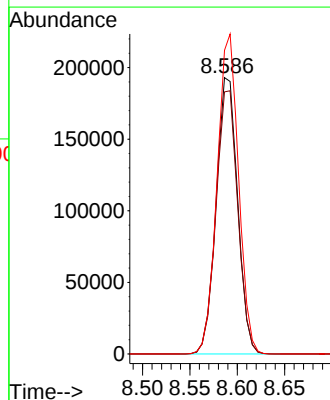
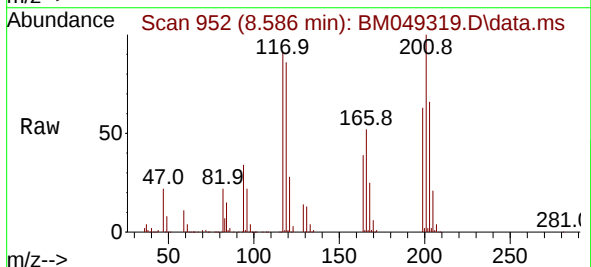
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

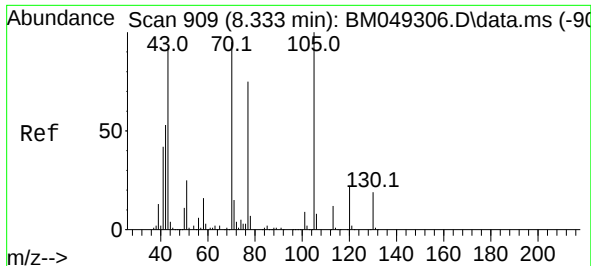
Tgt Ion:107 Resp: 566127
Ion Ratio Lower Upper
107 100
108 113.7 89.7 134.5
77 48.3 40.5 60.7
79 45.5 38.4 57.6



#18
Hexachloroethane
Concen: 61.360 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:117 Resp: 305736
Ion Ratio Lower Upper
117 100
119 94.8 78.8 118.2
201 109.9 90.2 135.4

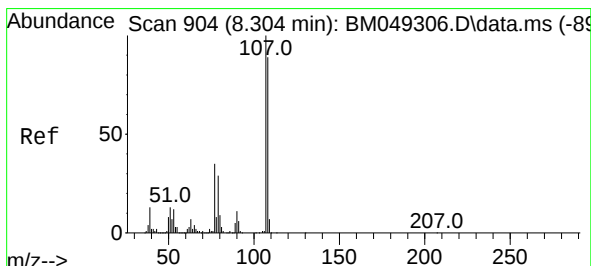
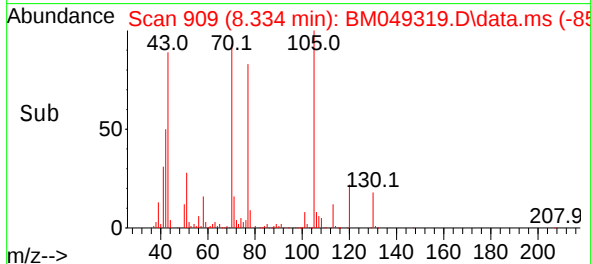
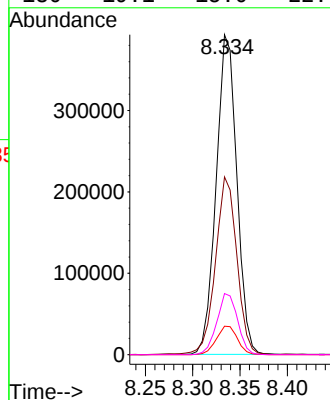
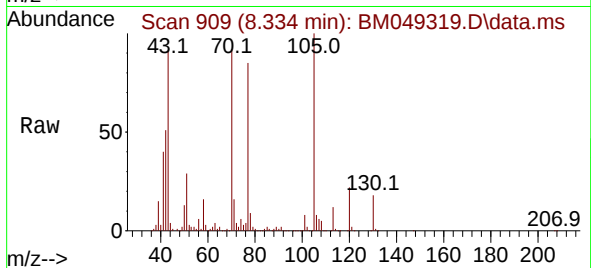




#19
n-Nitroso-di-n-propylamine
Concen: 65.318 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

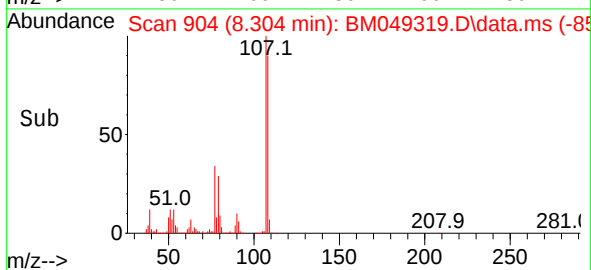
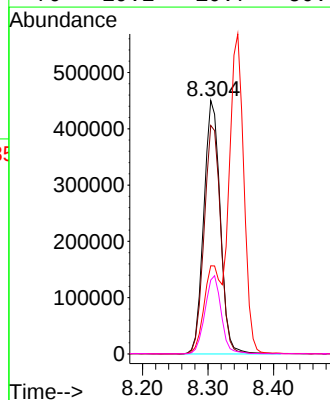
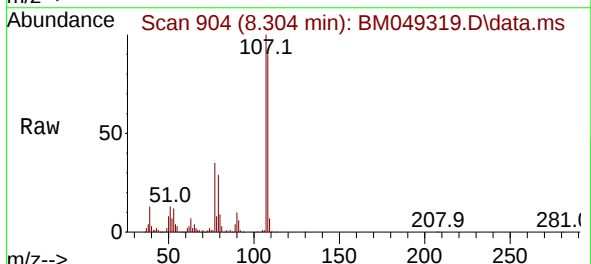
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

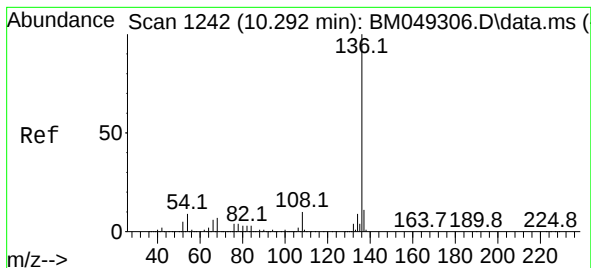
Tgt Ion: 70 Resp: 596816
Ion Ratio Lower Upper
70 100
42 55.5 46.0 69.0
101 8.9 7.1 10.7
130 19.1 15.0 22.4



#20
3+4-Methylphenols
Concen: 64.677 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:107 Resp: 789851
Ion Ratio Lower Upper
107 100
108 90.2 70.3 110.3
77 34.8 16.3 56.3
79 29.2 10.7 50.7

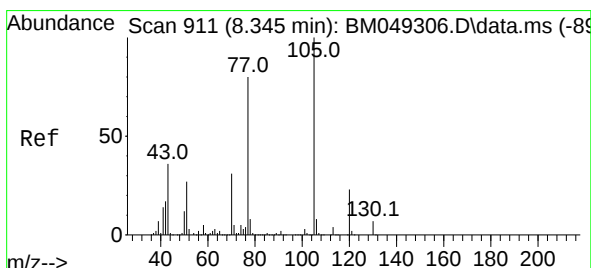
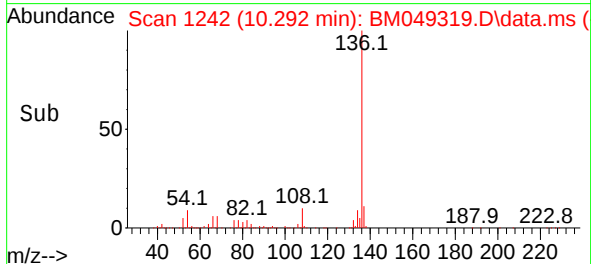
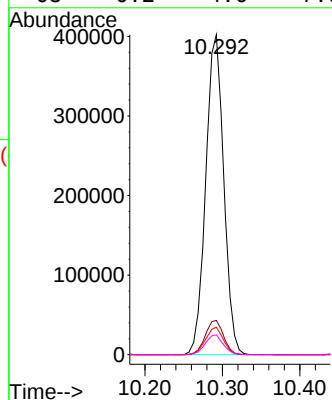
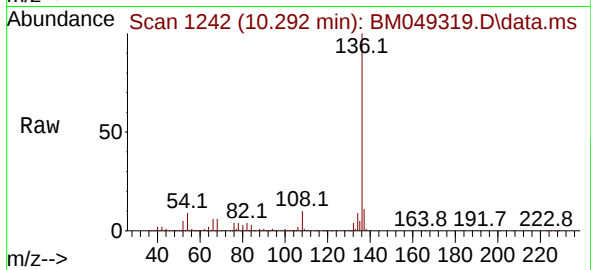




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

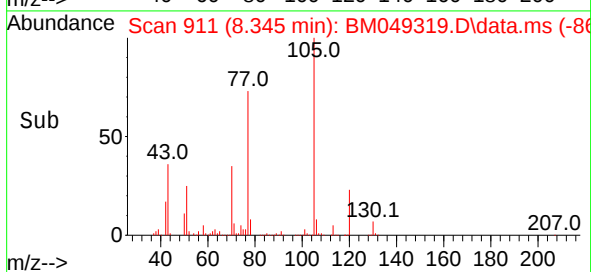
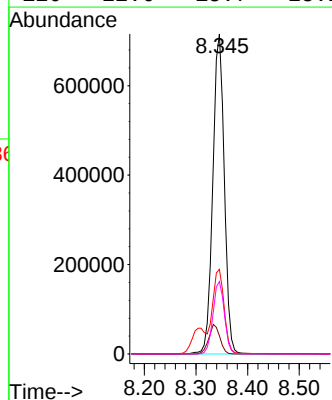
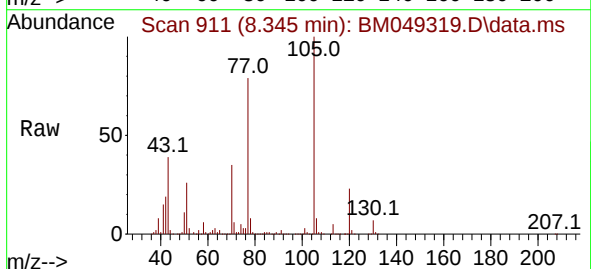
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

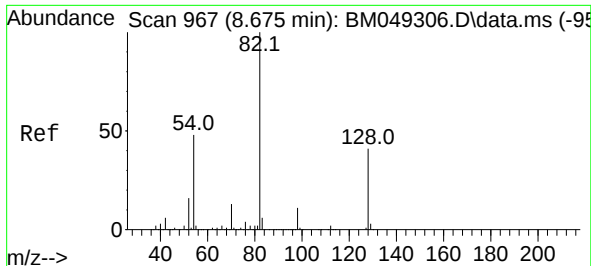
Tgt Ion:136 Resp: 647497
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.6 6.7 10.1
68 6.2 4.6 7.0



#22
Acetophenone
Concen: 62.536 ng
RT: 8.345 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:105 Resp: 1105857
Ion Ratio Lower Upper
105 100
71 5.7 3.5 5.3#
51 26.4 22.3 33.5
120 22.6 18.7 28.1





#23

Nitrobenzene-d5

Concen: 126.626 ng

RT: 8.675 min Scan# 967

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

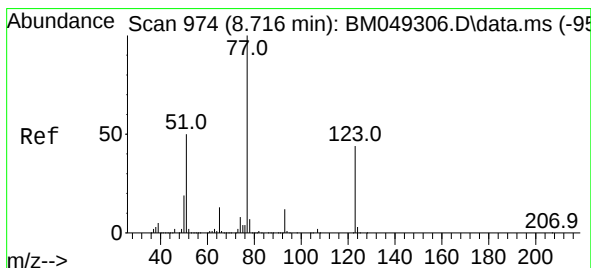
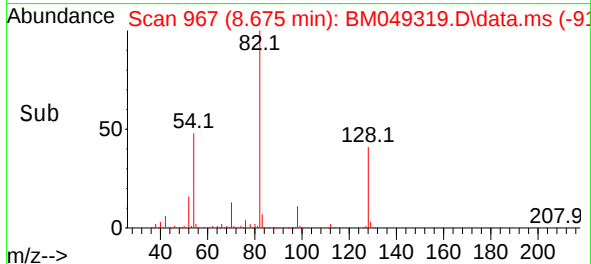
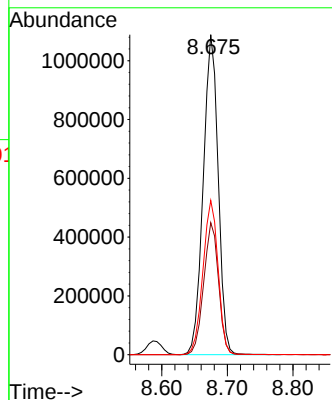
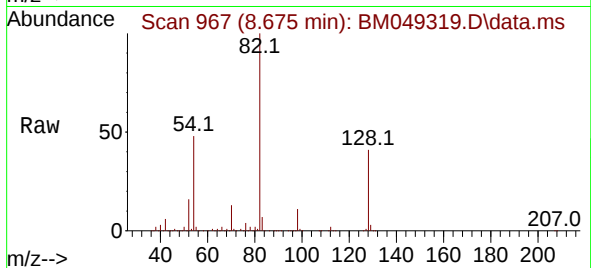
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1732935

Ion	Ratio	Lower	Upper
82	100		
128	41.2	32.6	48.8
54	48.2	38.8	58.2



#24

Nitrobenzene

Concen: 62.367 ng

RT: 8.716 min Scan# 974

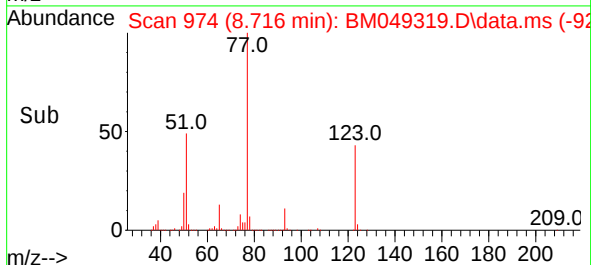
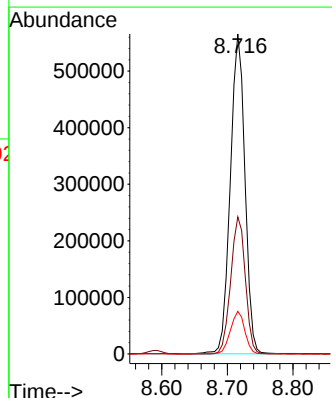
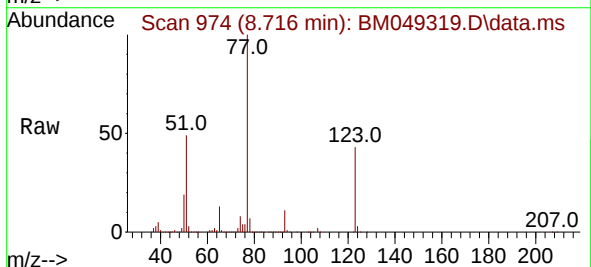
Delta R.T. -0.000 min

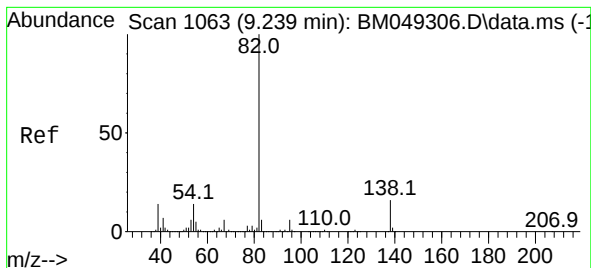
Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Tgt Ion: 77 Resp: 872407

Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.2	51.4
65	13.3	10.4	15.6





#25

Isophorone

Concen: 64.090 ng

RT: 9.239 min Scan# 1063

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

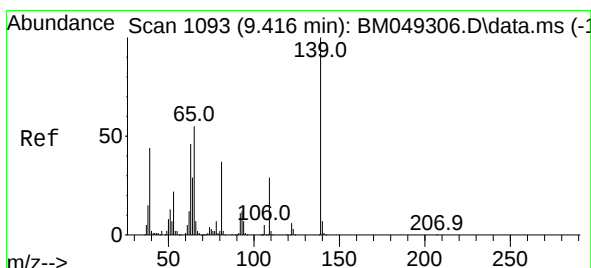
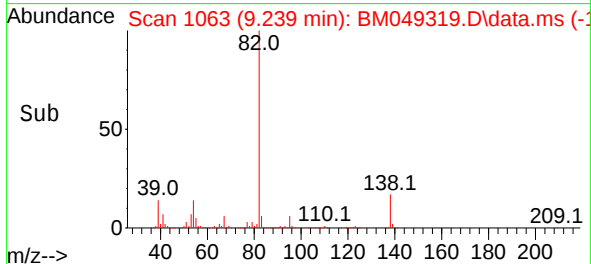
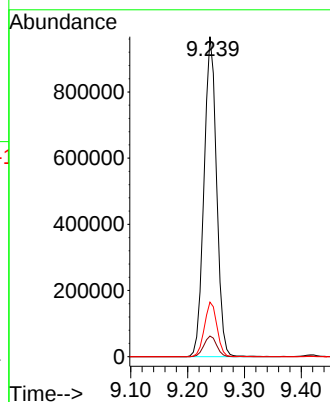
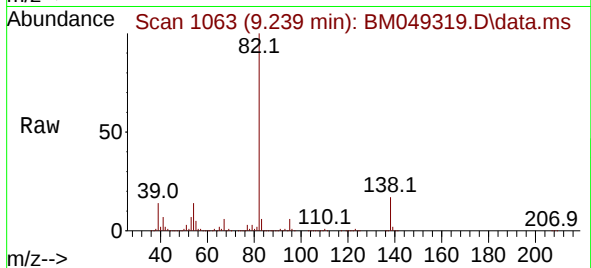
Tgt Ion: 82 Resp: 1481599

Ion Ratio Lower Upper

82 100

95 6.4 5.1 7.7

138 17.1 13.7 20.5



#26

2-Nitrophenol

Concen: 69.223 ng

RT: 9.416 min Scan# 1093

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

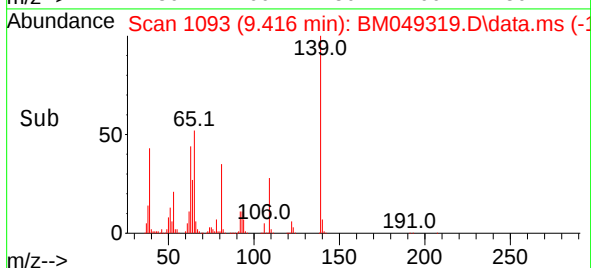
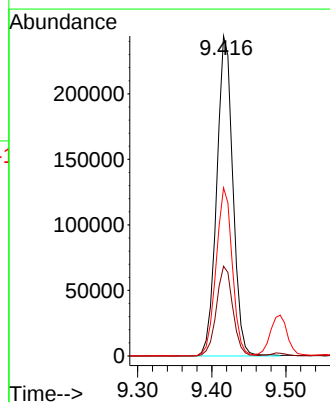
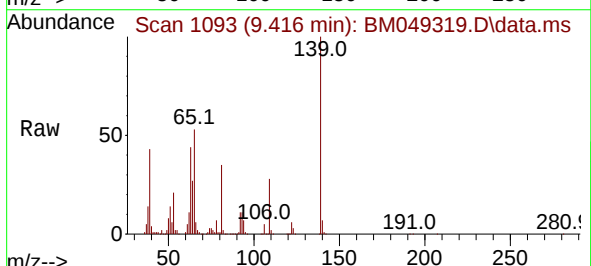
Tgt Ion:139 Resp: 369273

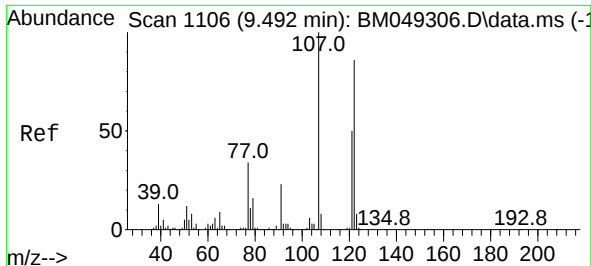
Ion Ratio Lower Upper

139 100

109 28.1 22.1 33.1

65 52.5 40.9 61.3

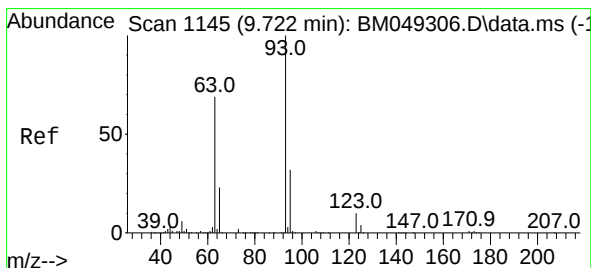
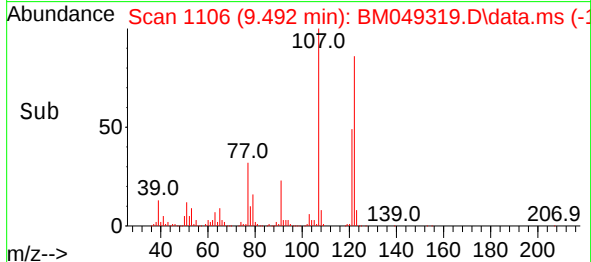
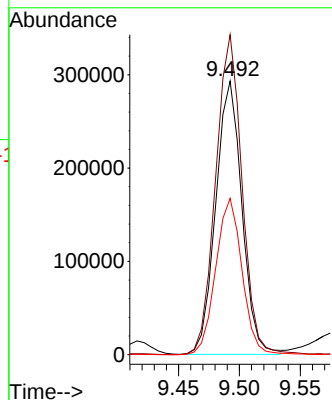
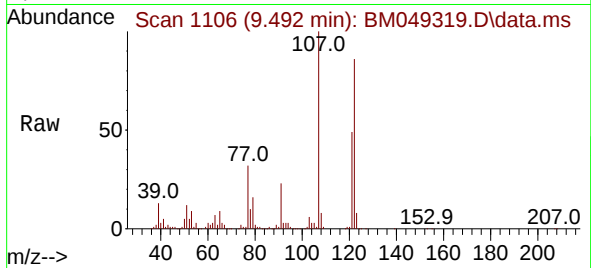




#27
2,4-Dimethylphenol
Concen: 64.904 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

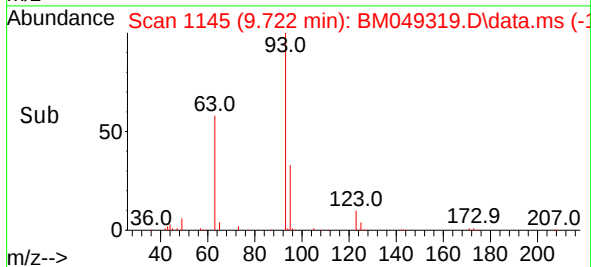
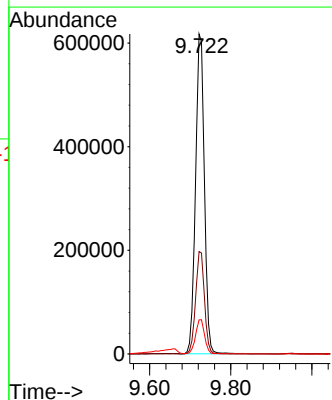
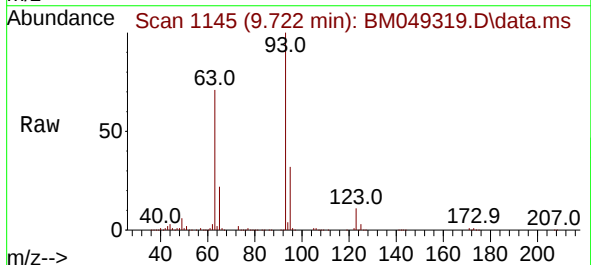
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

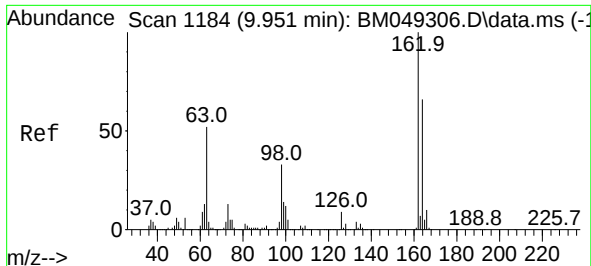
Tgt Ion:122 Resp: 439086
Ion Ratio Lower Upper
122 100
107 117.0 92.4 138.6
121 57.1 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 63.047 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 93 Resp: 940375
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.0
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 65.358 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

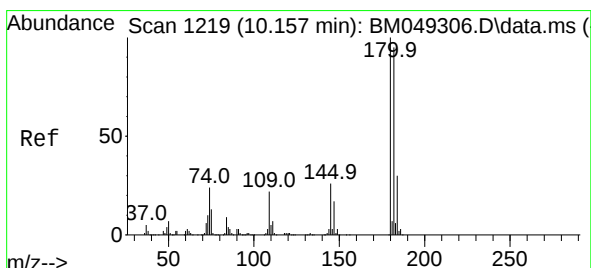
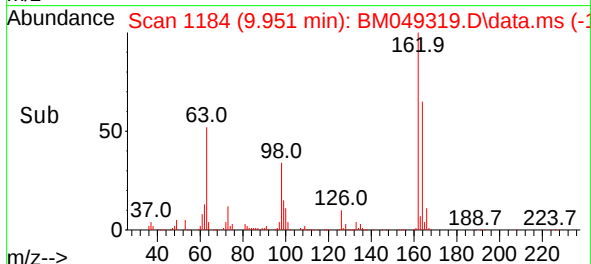
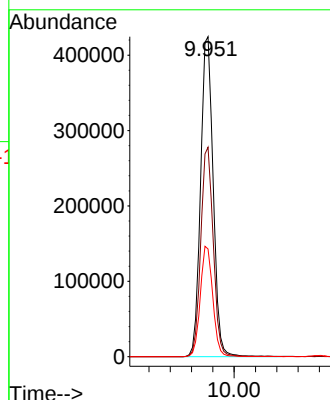
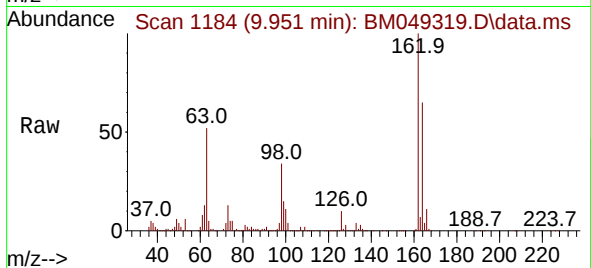
Tgt Ion:162 Resp: 695035

Ion Ratio Lower Upper

162 100

164 65.4 44.5 84.5

98 33.6 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 60.715 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

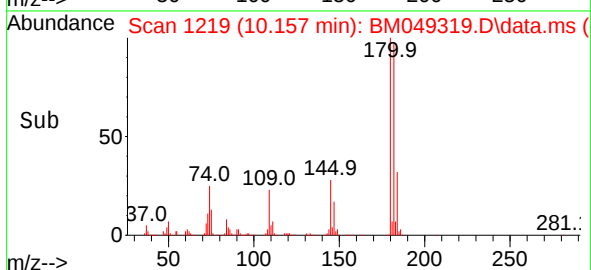
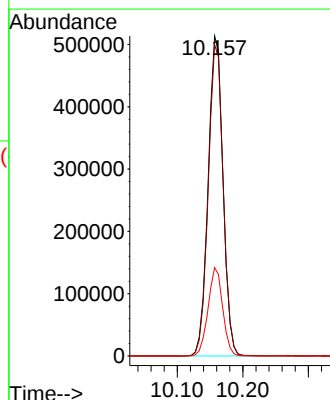
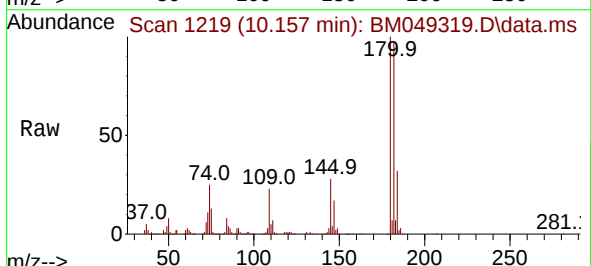
Tgt Ion:180 Resp: 811060

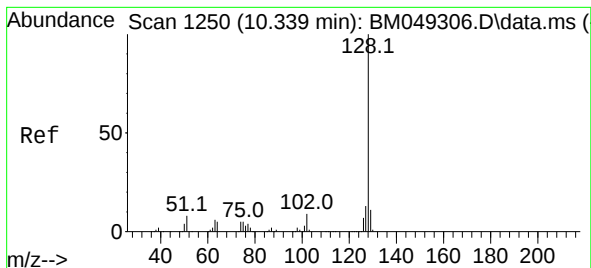
Ion Ratio Lower Upper

180 100

182 97.3 76.9 115.3

145 27.6 21.8 32.6

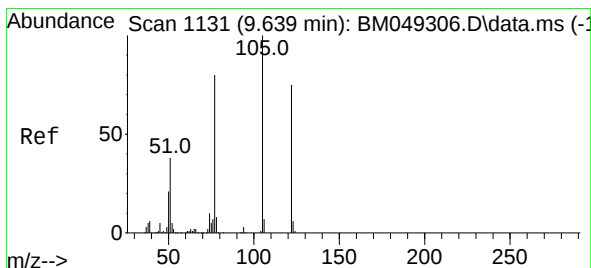
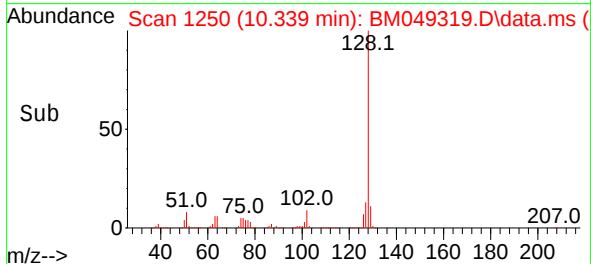
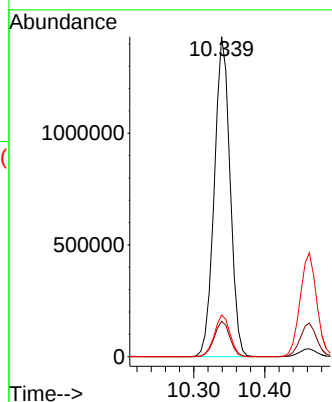
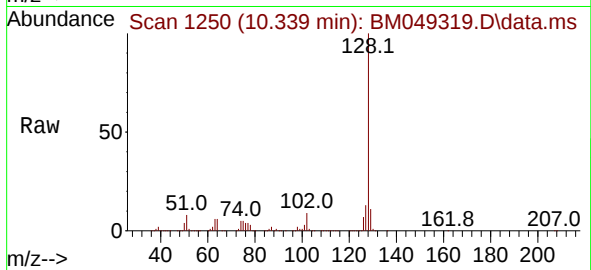




#31
Naphthalene
Concen: 62.423 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

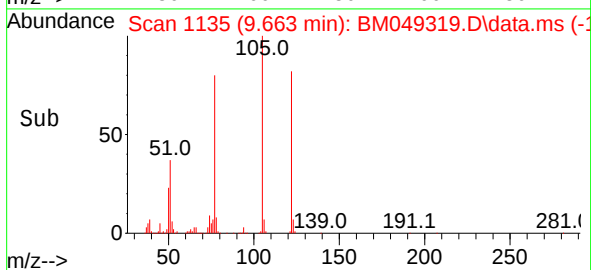
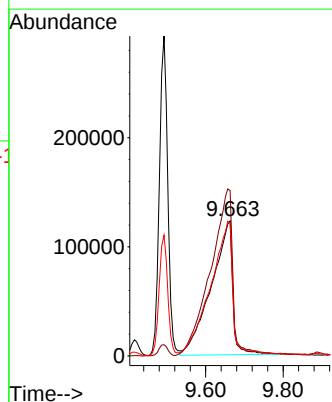
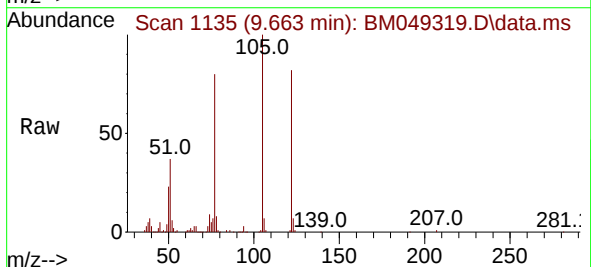
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

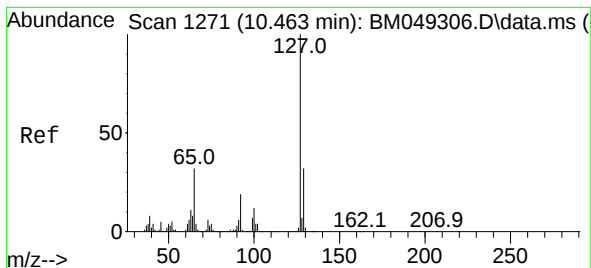
Tgt Ion:128 Resp: 2196892
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 68.645 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.024 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:122 Resp: 470773
Ion Ratio Lower Upper
122 100
105 122.5 108.8 148.8
77 98.4 84.7 124.7





#33

4-Chloroaniline

Concen: 64.284 ng

RT: 10.463 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 767980

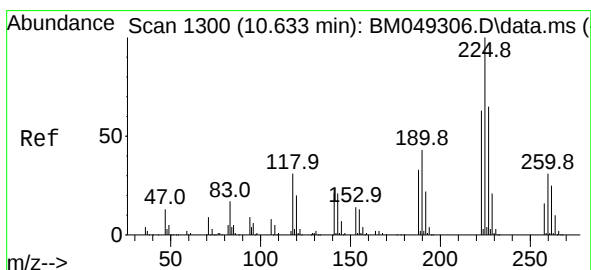
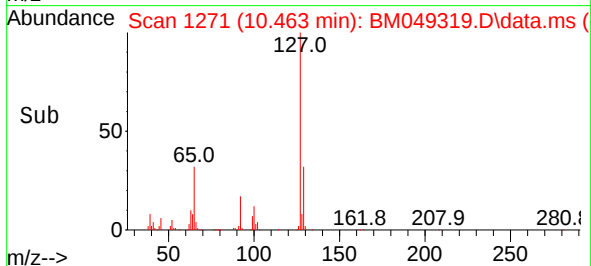
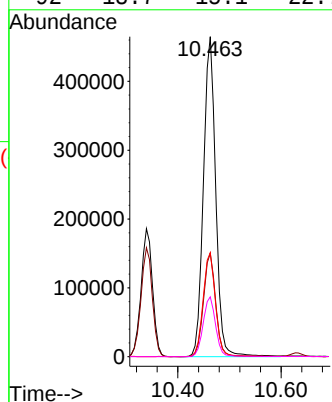
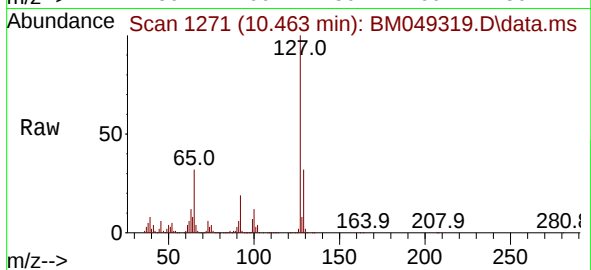
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.5 26.3 39.5

92 18.7 15.1 22.7



#34

Hexachlorobutadiene

Concen: 61.062 ng

RT: 10.627 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

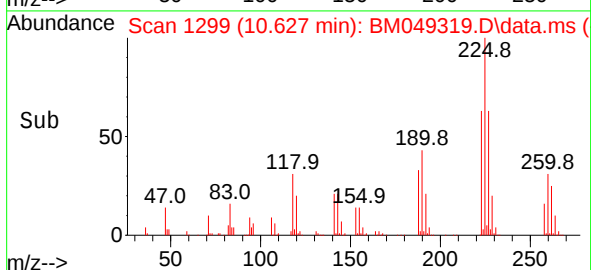
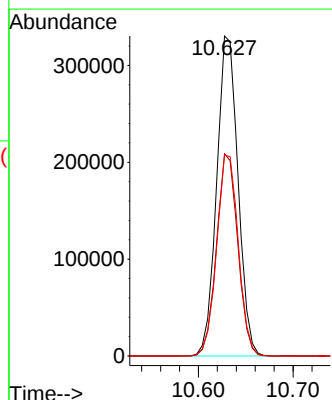
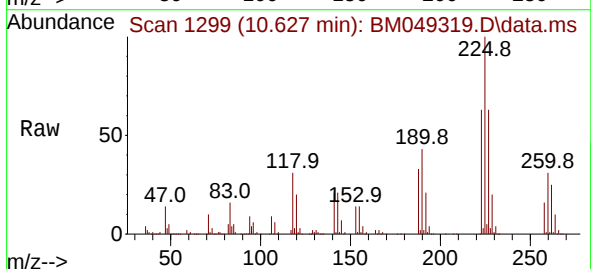
Tgt Ion:225 Resp: 517166

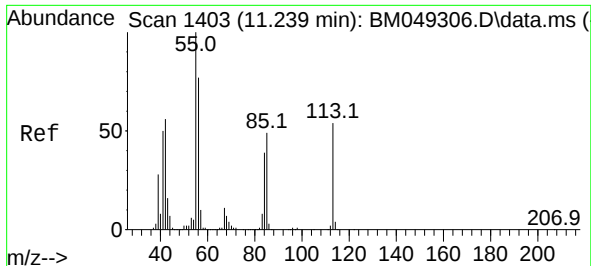
Ion Ratio Lower Upper

225 100

223 63.2 49.8 74.8

227 62.8 50.2 75.2





#35

Caprolactam

Concen: 65.040 ng

RT: 11.251 min Scan# 1405

Delta R.T. 0.012 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

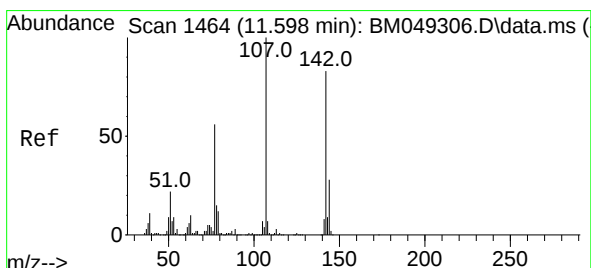
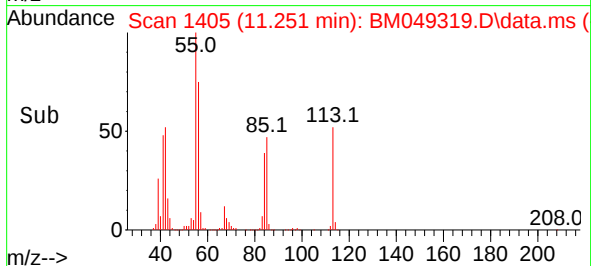
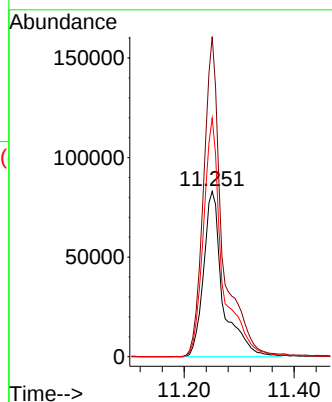
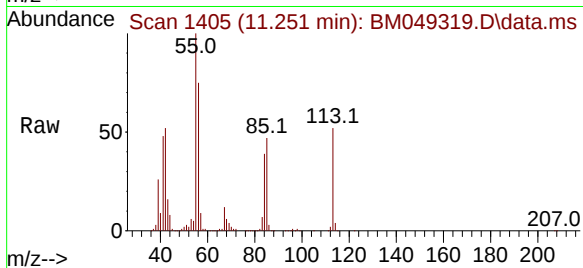
Tgt Ion:113 Resp: 203515

Ion Ratio Lower Upper

113 100

55 193.6 172.1 212.1

56 144.4 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 65.455 ng

RT: 11.598 min Scan# 1464

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

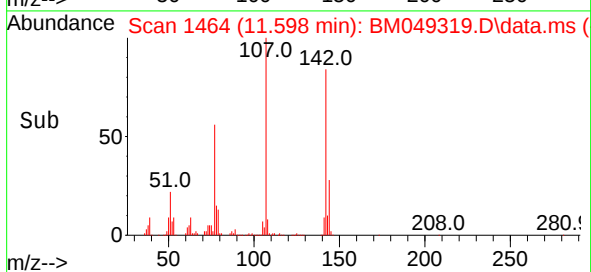
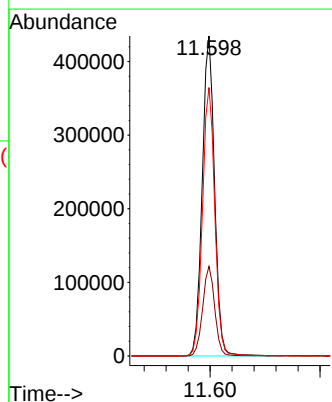
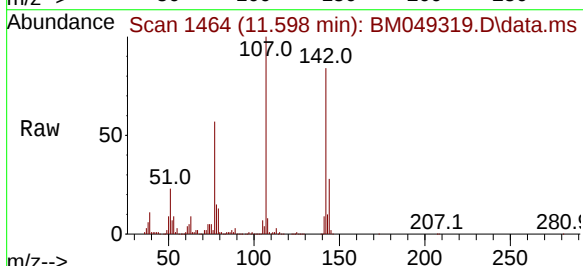
Tgt Ion:107 Resp: 675826

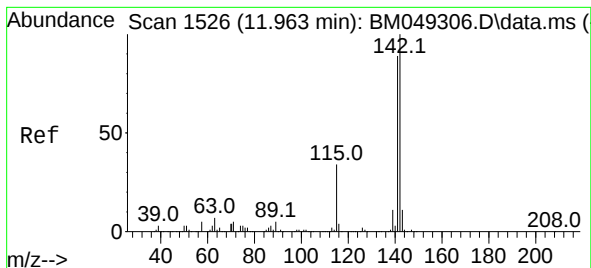
Ion Ratio Lower Upper

107 100

144 28.0 21.8 32.8

142 83.9 66.9 100.3





#37

2-Methylnaphthalene

Concen: 63.631 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

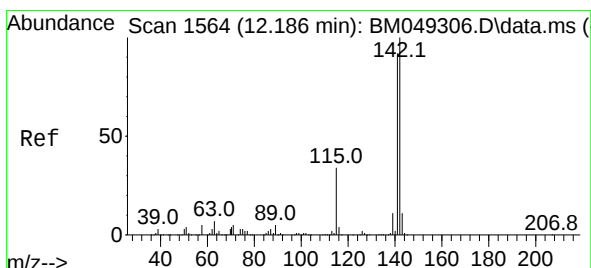
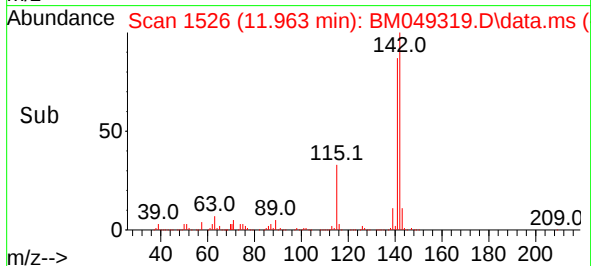
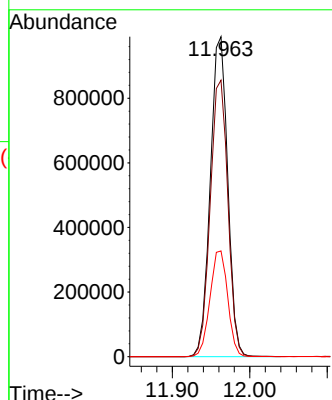
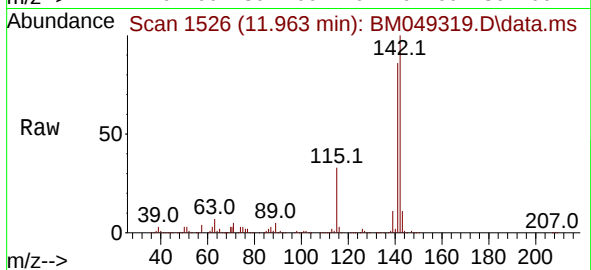
Tgt Ion:142 Resp: 1544372

Ion Ratio Lower Upper

142 100

141 86.4 69.4 104.0

115 33.0 27.1 40.7



#38

1-Methylnaphthalene

Concen: 63.400 ng

RT: 12.186 min Scan# 1564

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

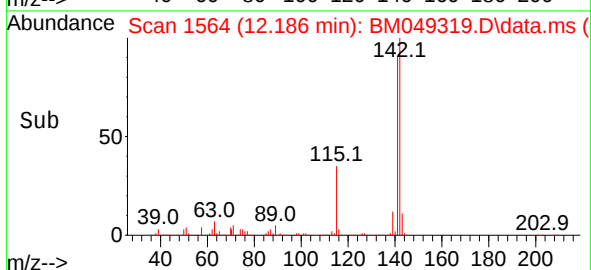
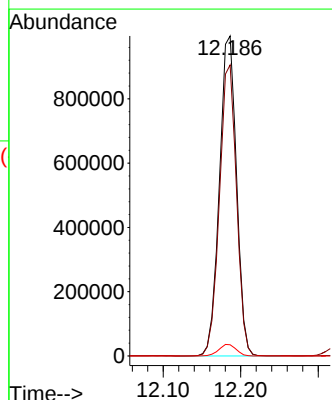
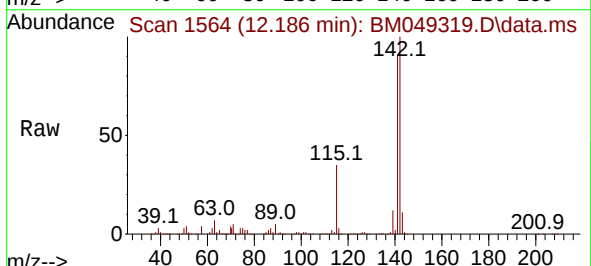
Tgt Ion:142 Resp: 1524954

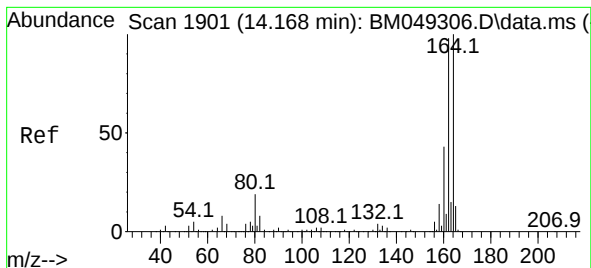
Ion Ratio Lower Upper

142 100

141 90.9 72.6 108.8

116 3.5 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: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

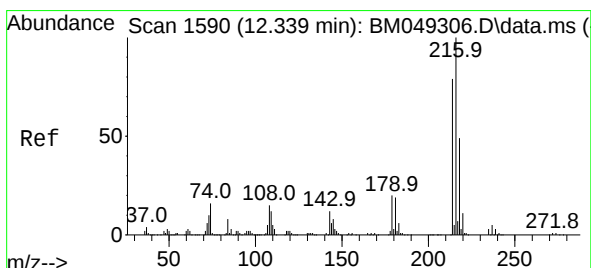
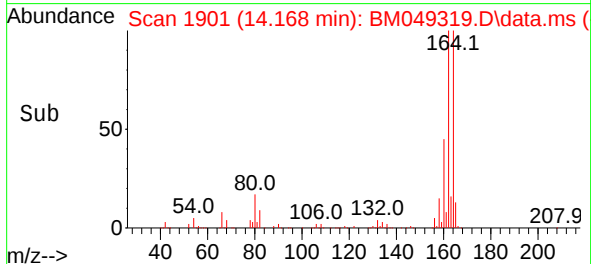
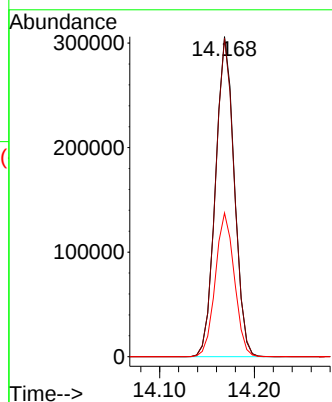
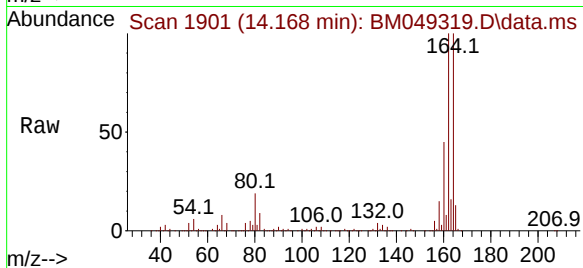
Tgt Ion:164 Resp: 422487

Ion Ratio Lower Upper

164 100

162 99.5 79.4 119.2

160 44.9 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.800 ng

RT: 12.339 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Tgt Ion:216 Resp: 899669

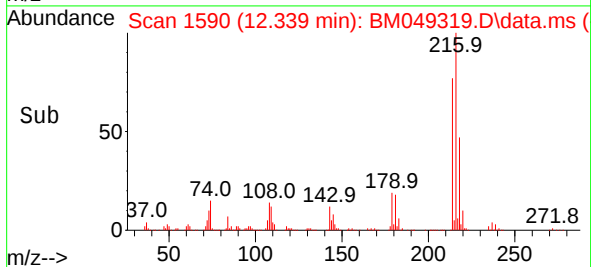
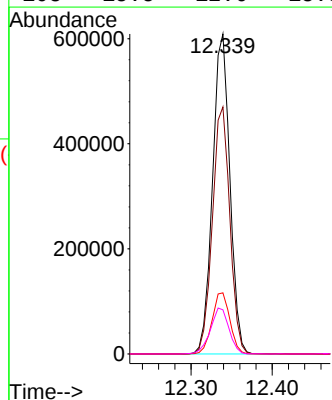
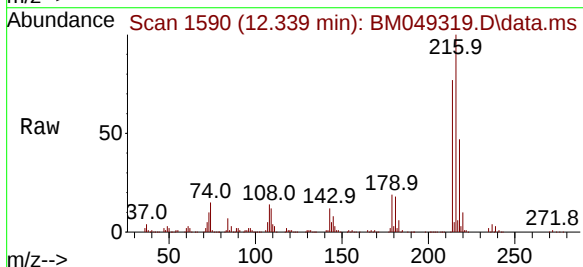
Ion Ratio Lower Upper

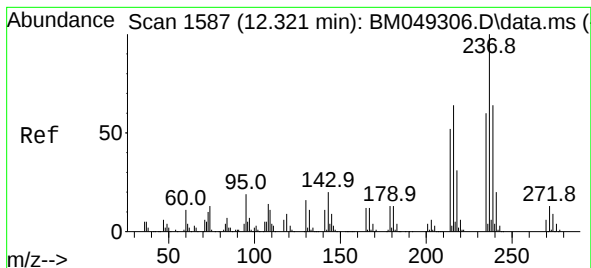
216 100

214 77.9 62.2 93.4

179 19.7 15.8 23.8

108 15.5 12.6 18.8

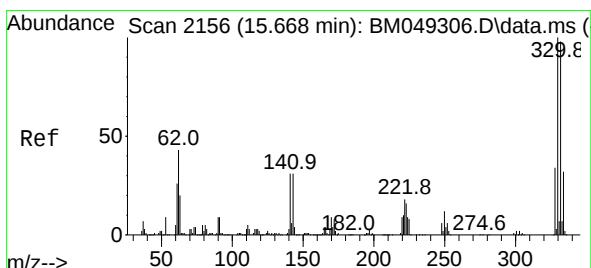
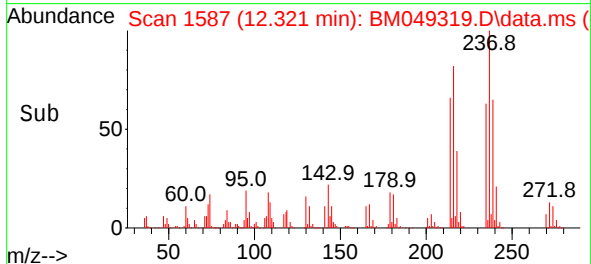
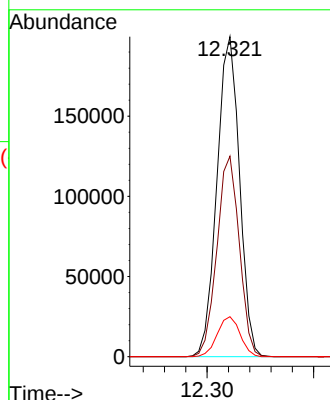
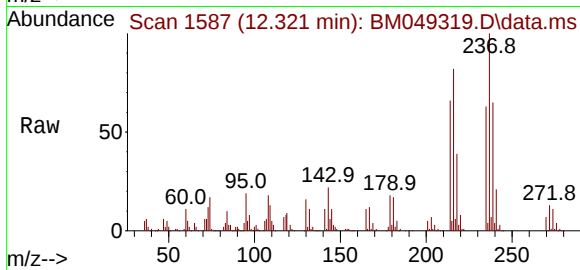




#41
Hexachlorocyclopentadiene
Concen: 64.684 ng
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

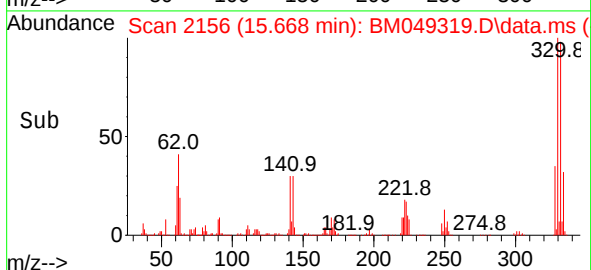
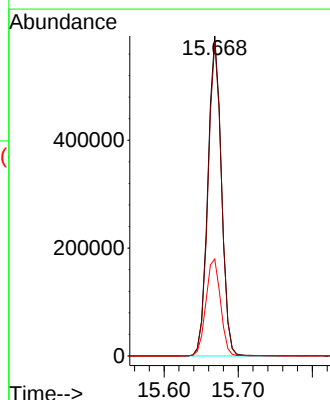
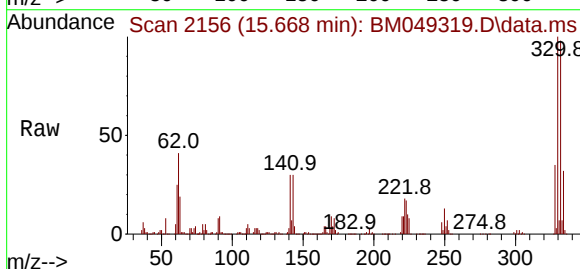
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

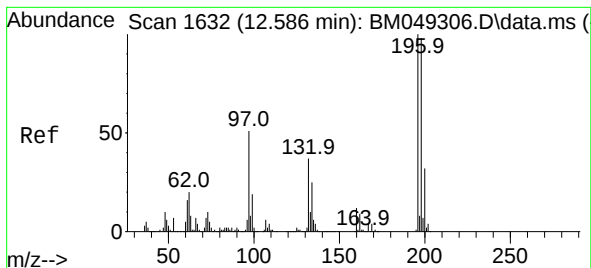
Tgt Ion:237 Resp: 293287
Ion Ratio Lower Upper
237 100
235 62.7 44.4 84.4
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 135.274 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:330 Resp: 751869
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 32.7 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 66.047 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

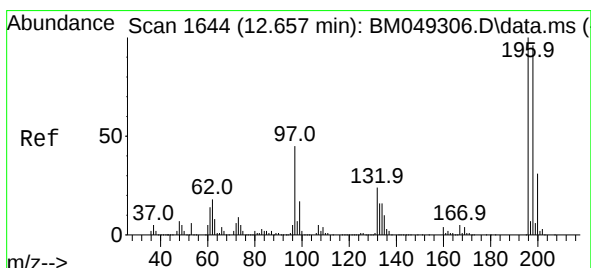
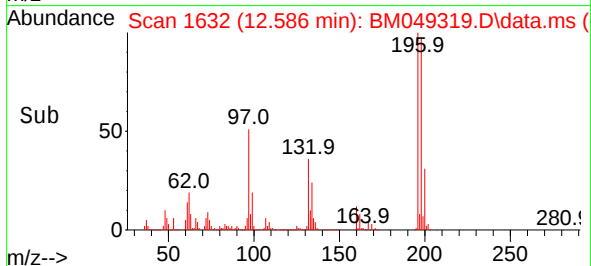
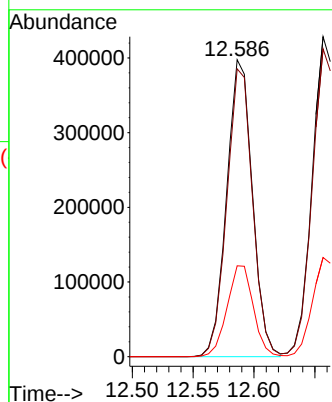
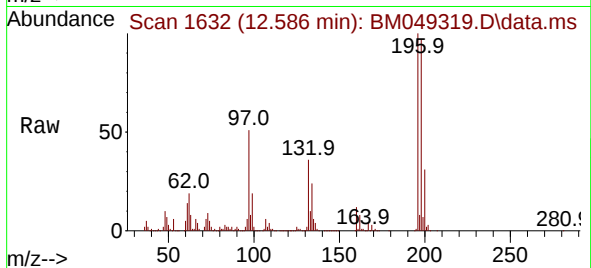
Tgt Ion:196 Resp: 585873

Ion Ratio Lower Upper

196 100

198 96.9 77.6 116.4

200 30.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 65.248 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Tgt Ion:196 Resp: 650847

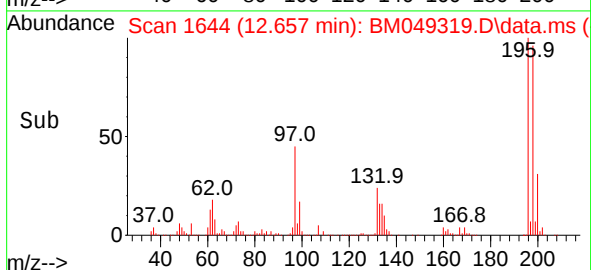
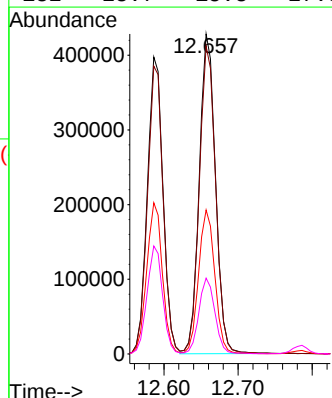
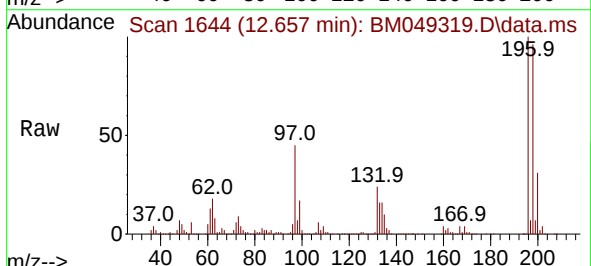
Ion Ratio Lower Upper

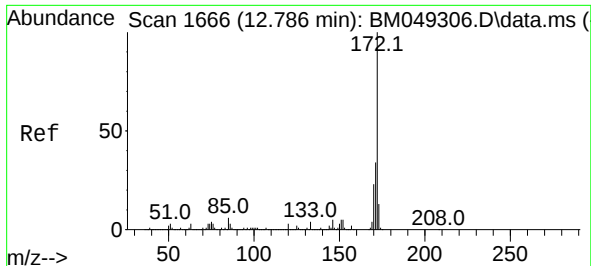
196 100

198 96.2 76.8 115.2

97 45.0 35.1 52.7

132 23.7 18.3 27.5





#45

2-Fluorobiphenyl

Concen: 124.479 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

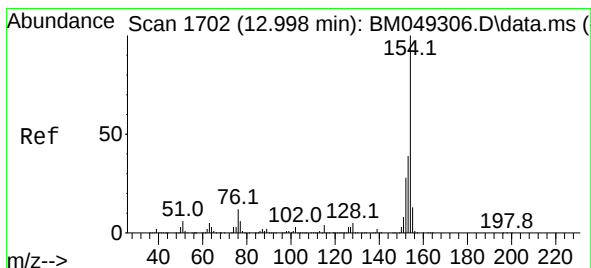
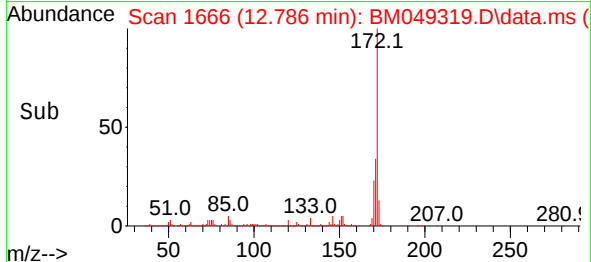
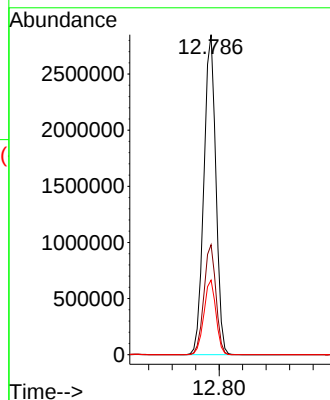
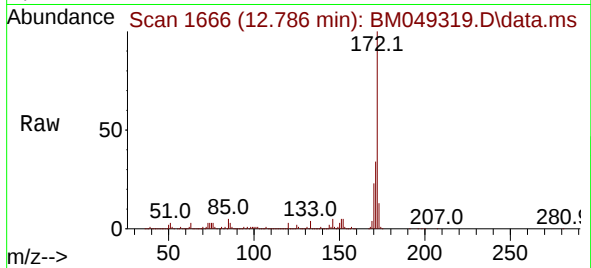
Tgt Ion:172 Resp: 4050653

Ion Ratio Lower Upper

172 100

171 34.4 27.6 41.4

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 63.388 ng

RT: 12.998 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

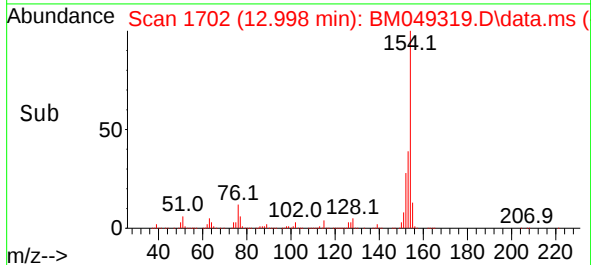
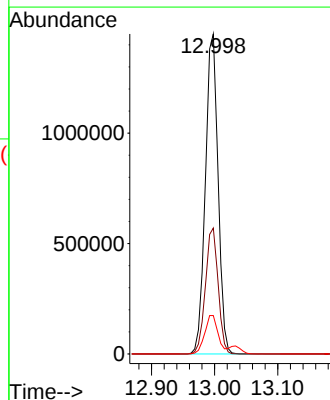
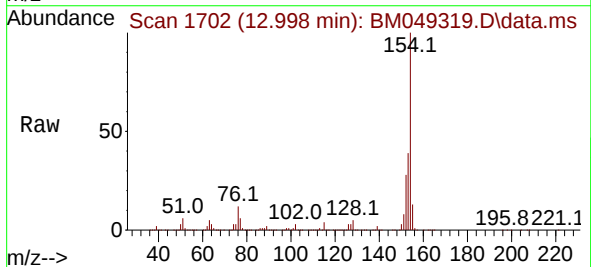
Tgt Ion:154 Resp: 2020431

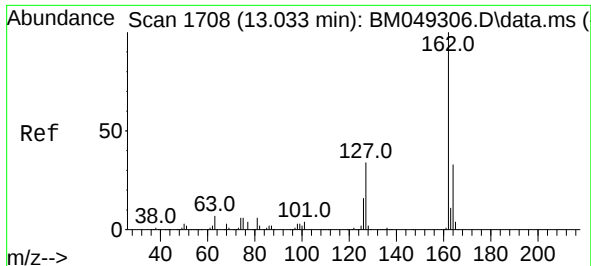
Ion Ratio Lower Upper

154 100

153 39.4 18.5 58.5

76 12.0 0.0 31.8

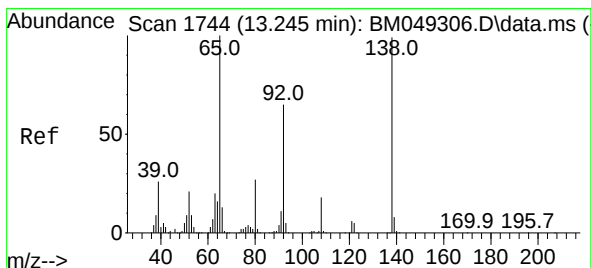
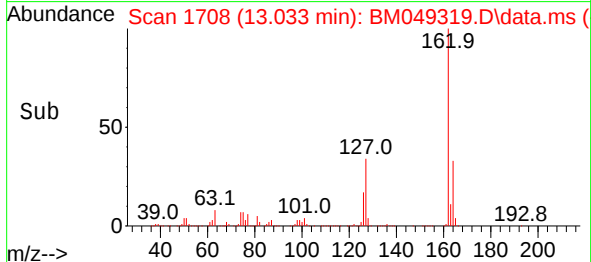
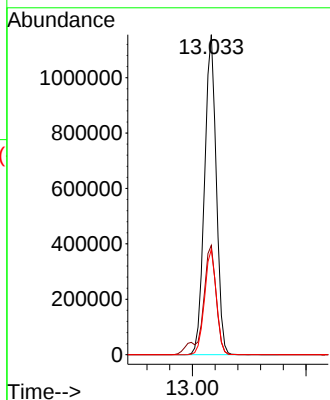
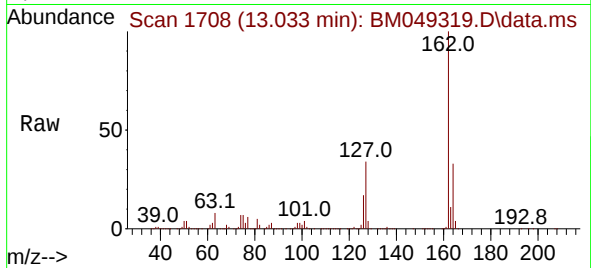




#47
2-Chloronaphthalene
Concen: 62.940 ng
RT: 13.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

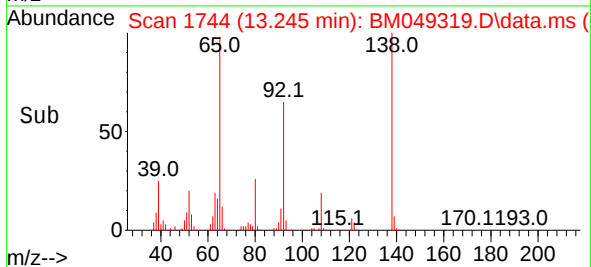
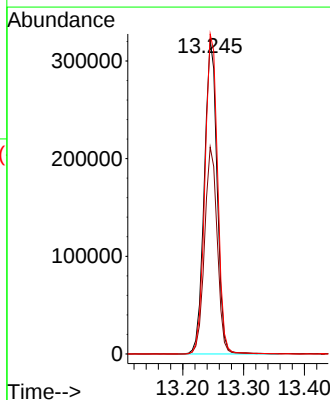
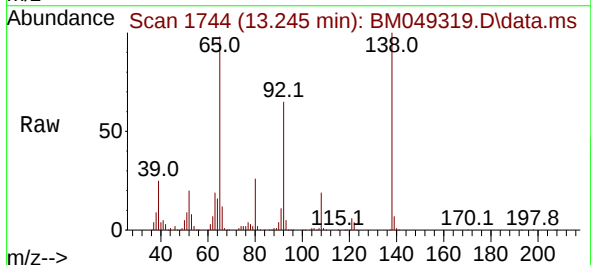
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

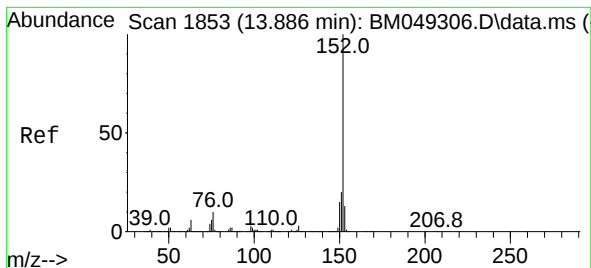
Tgt Ion:162 Resp: 1647989
Ion Ratio Lower Upper
162 100
127 34.1 28.7 43.1
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 68.730 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion: 65 Resp: 470607
Ion Ratio Lower Upper
65 100
92 65.8 51.4 77.2
138 101.8 80.0 120.0





#49

Acenaphthylene

Concen: 63.678 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

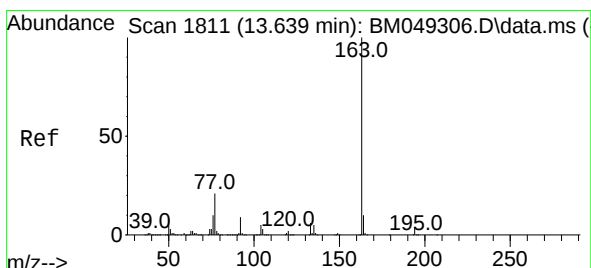
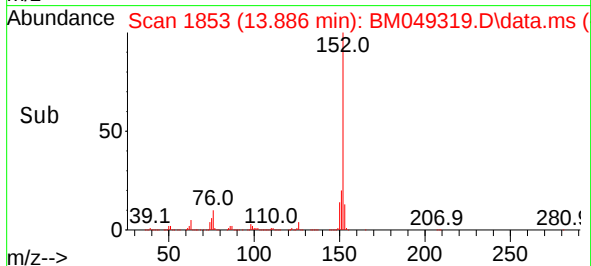
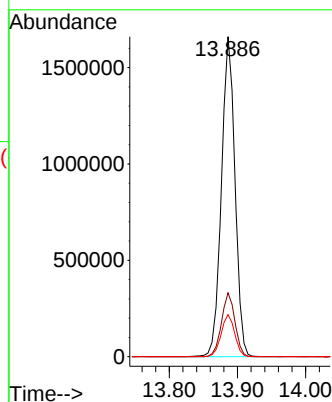
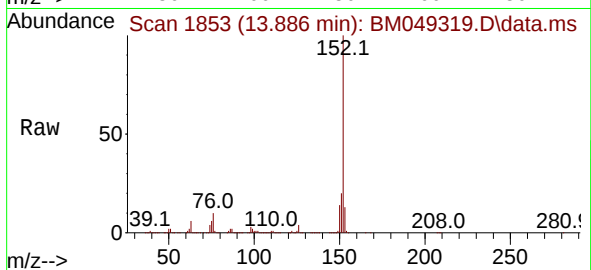
Tgt Ion:152 Resp: 2299661

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 62.629 ng

RT: 13.645 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

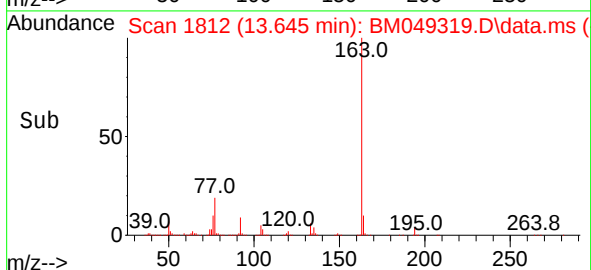
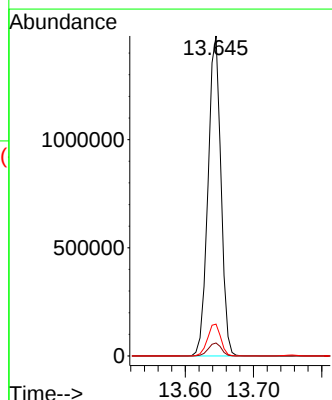
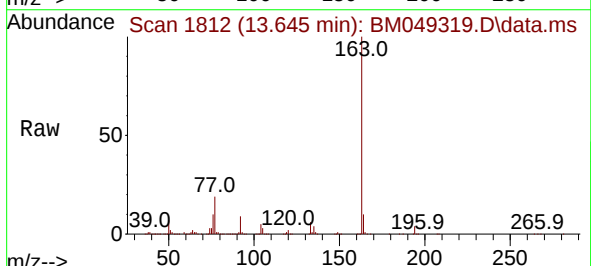
Tgt Ion:163 Resp: 1945499

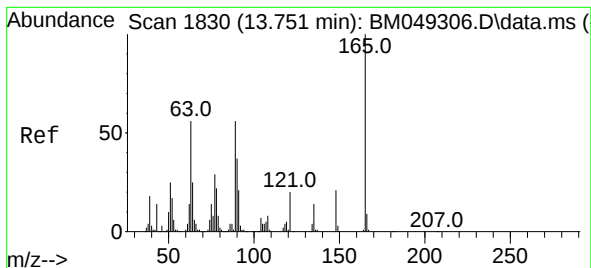
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 66.129 ng

RT: 13.757 min Scan# 1831

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

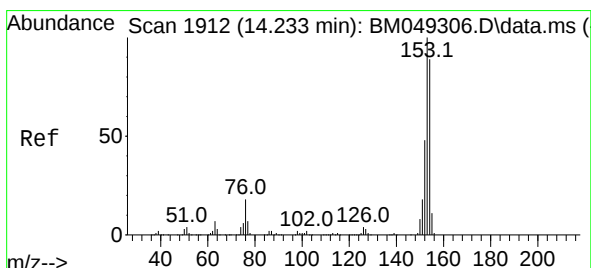
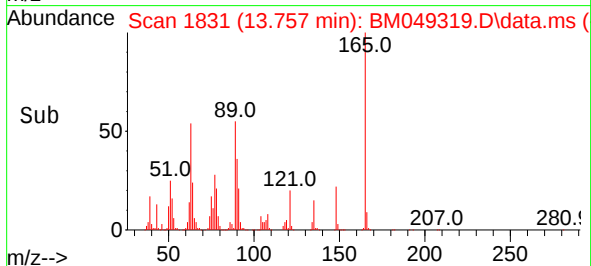
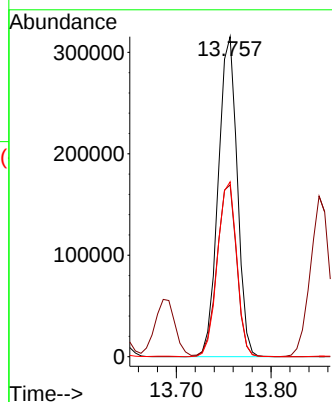
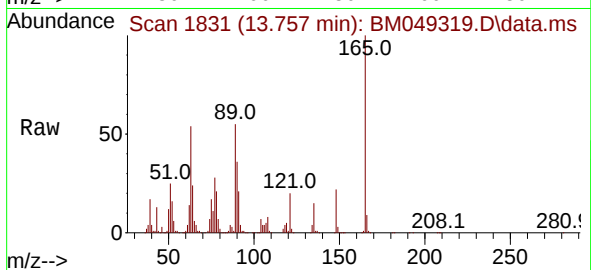
Tgt Ion:165 Resp: 439698

Ion Ratio Lower Upper

165 100

63 53.7 46.3 69.5

89 54.6 45.7 68.5



#52

Acenaphthene

Concen: 63.786 ng

RT: 14.233 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

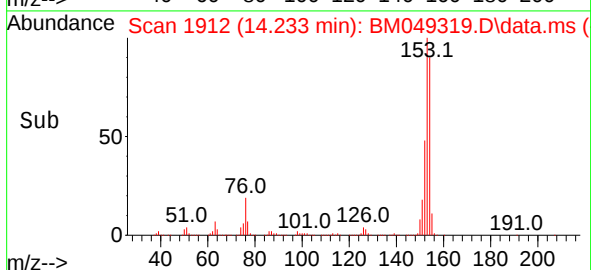
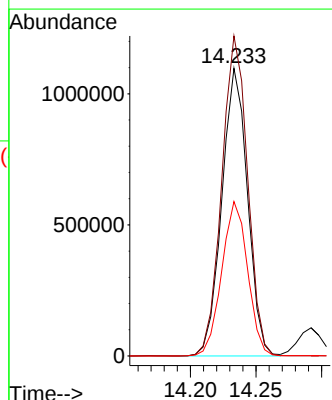
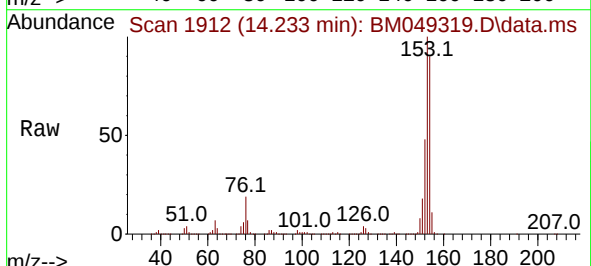
Tgt Ion:154 Resp: 1494140

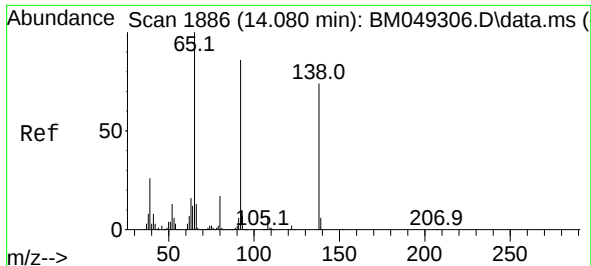
Ion Ratio Lower Upper

154 100

153 111.2 90.5 135.7

152 53.7 43.5 65.3

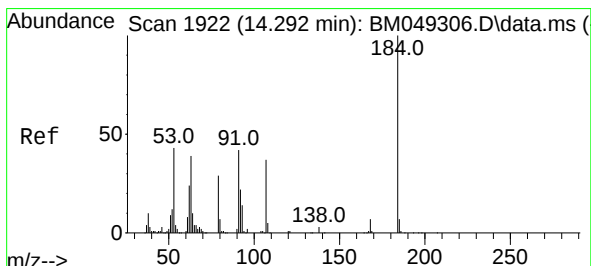
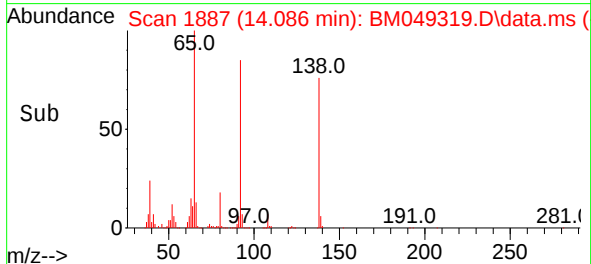
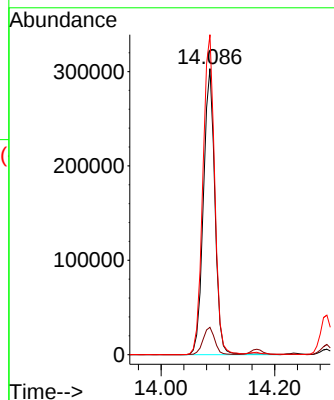
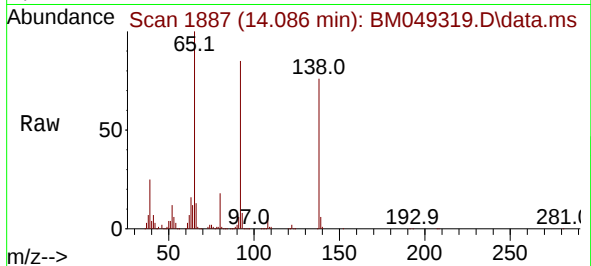




#53
3-Nitroaniline
Concen: 68.749 ng
RT: 14.086 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

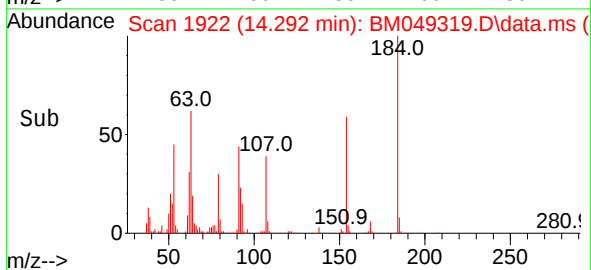
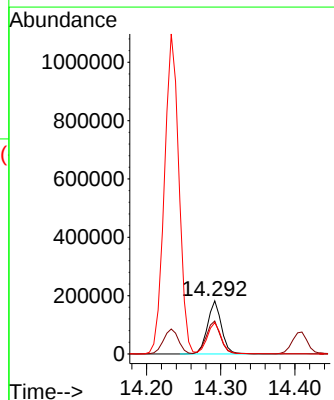
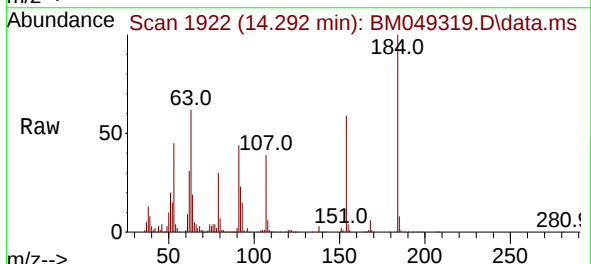
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

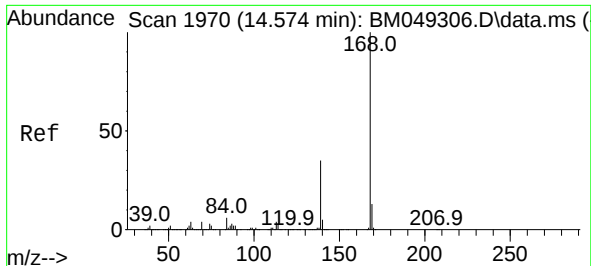
Tgt Ion:138 Resp: 424733
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 111.8 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 60.084 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:184 Resp: 238231
Ion Ratio Lower Upper
184 100
63 61.9 48.2 72.4
154 59.0 45.8 68.8

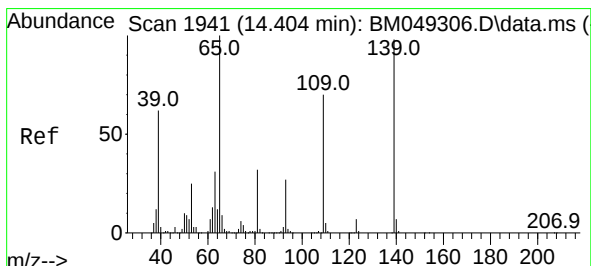
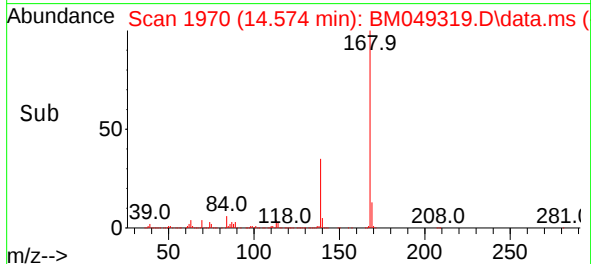
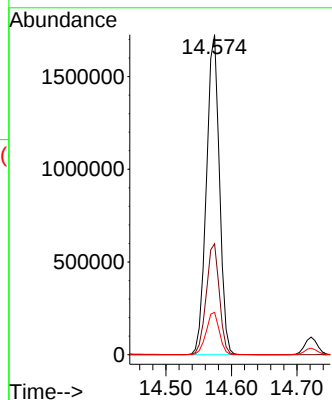
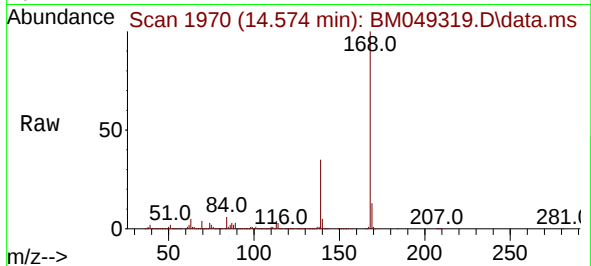




#55
Dibenzofuran
Concen: 61.682 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

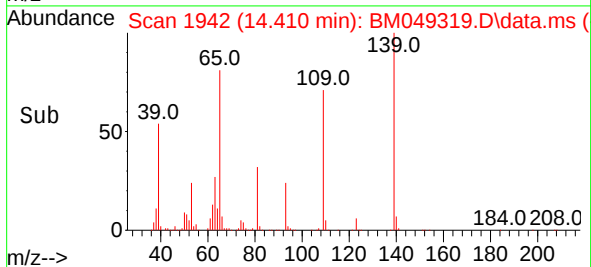
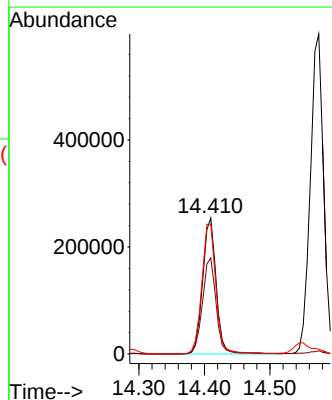
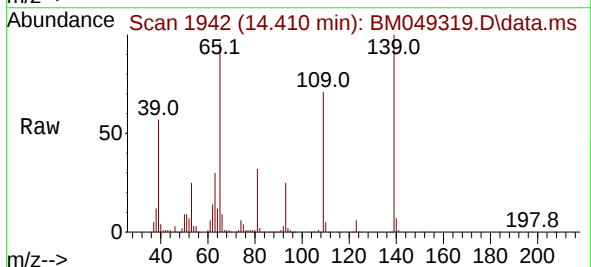
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

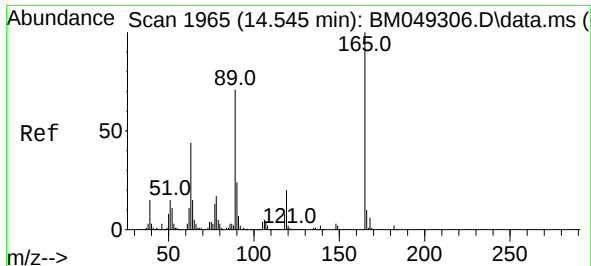
Tgt Ion:168 Resp: 2389705
Ion Ratio Lower Upper
168 100
139 34.7 27.9 41.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 67.677 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:139 Resp: 365650
Ion Ratio Lower Upper
139 100
109 70.6 53.1 93.1
65 95.6 84.2 124.2

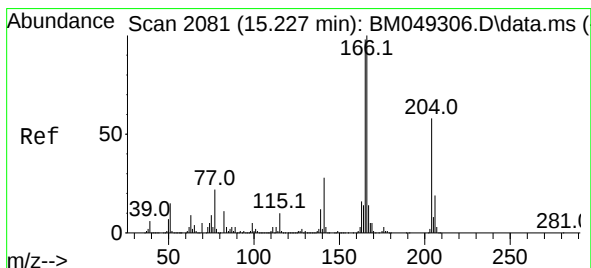
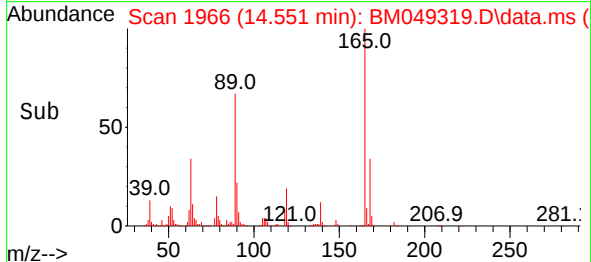
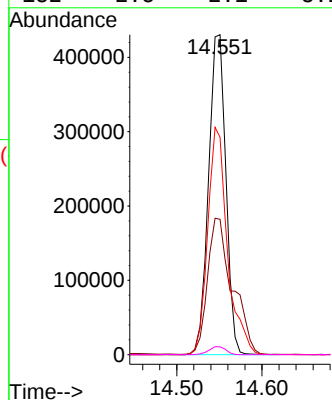
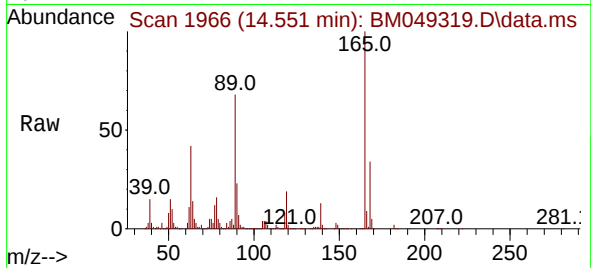




#57
2,4-Dinitrotoluene
Concen: 68.296 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

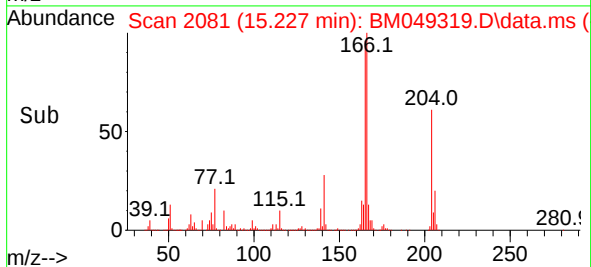
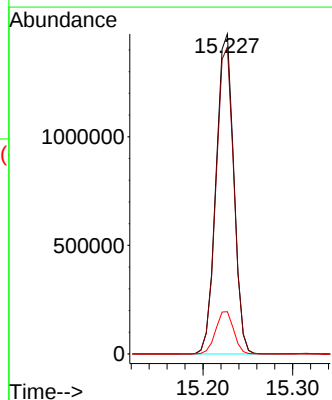
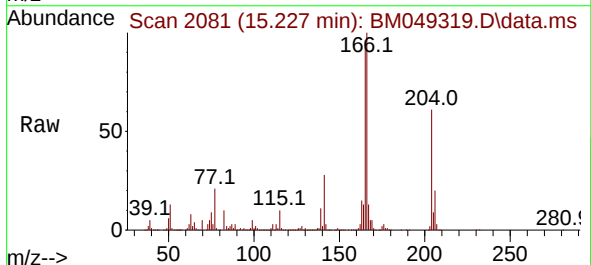
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

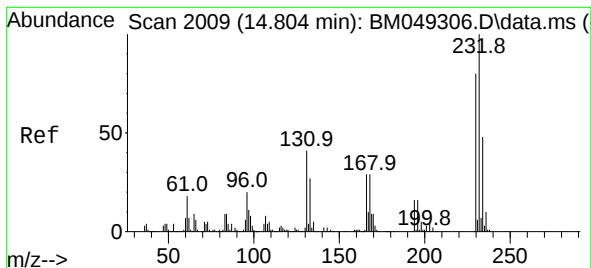
Tgt Ion:165 Resp: 608559
Ion Ratio Lower Upper
165 100
63 42.3 35.9 53.9
89 68.0 56.5 84.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 63.710 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:166 Resp: 2018640
Ion Ratio Lower Upper
166 100
165 95.9 77.0 115.4
167 13.2 10.7 16.1

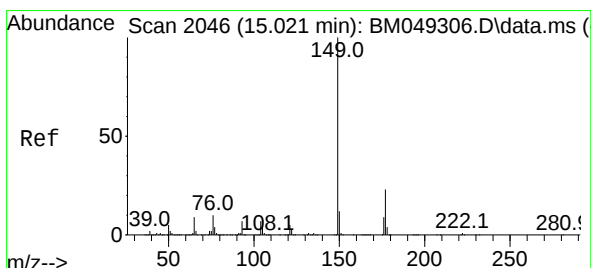
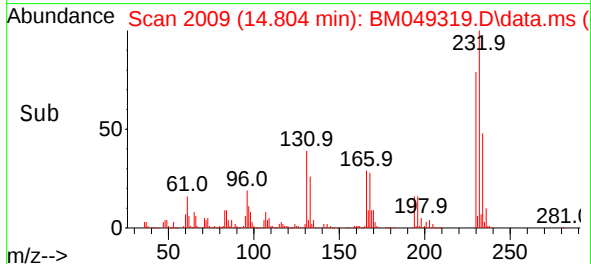
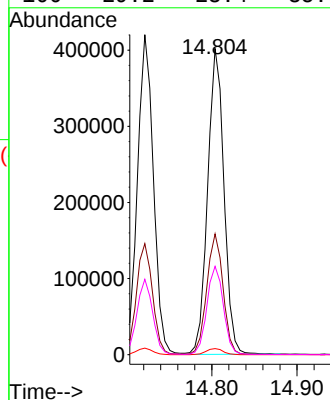
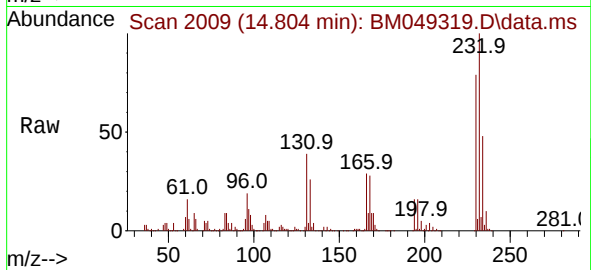




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.326 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

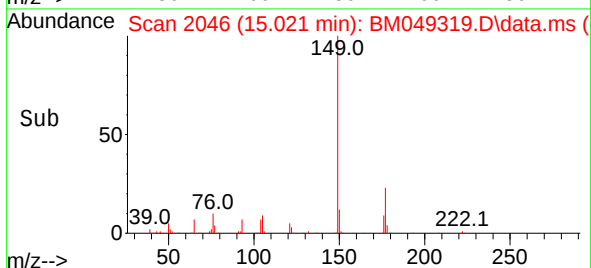
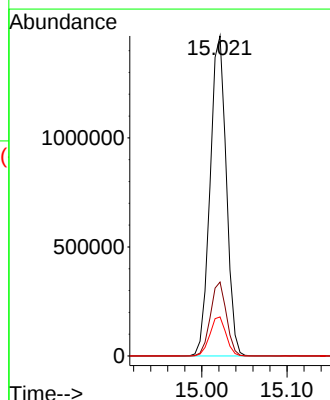
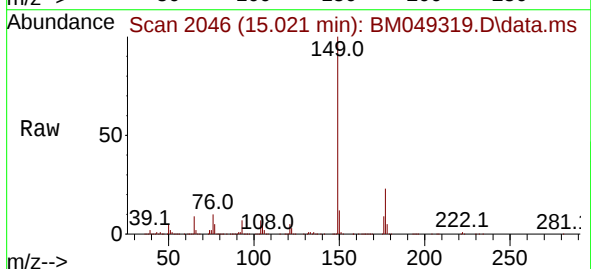
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

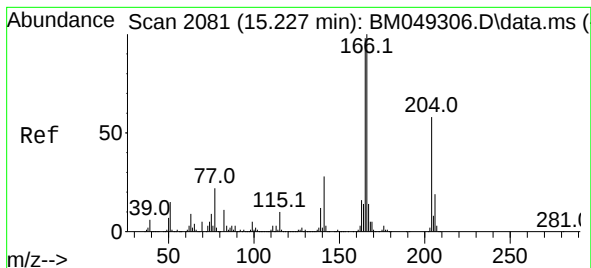
Tgt Ion:232 Resp: 535825
Ion Ratio Lower Upper
232 100
131 39.6 31.8 47.6
130 2.1 1.6 2.4
166 29.2 23.4 35.0



#60
Diethylphthalate
Concen: 63.956 ng
RT: 15.021 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:149 Resp: 1941084
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.2 10.2 15.2

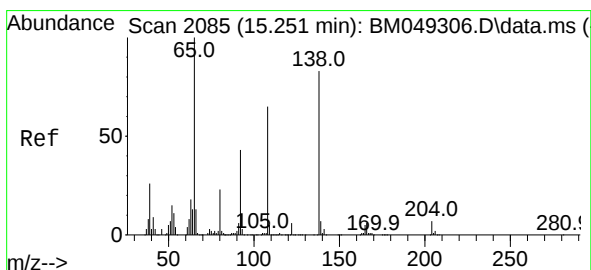
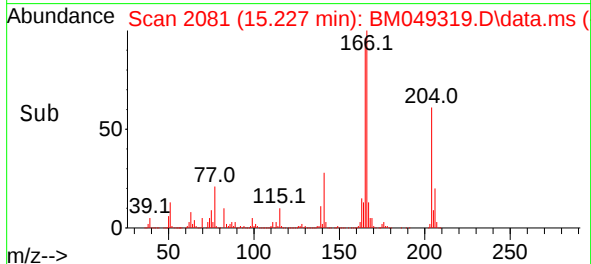
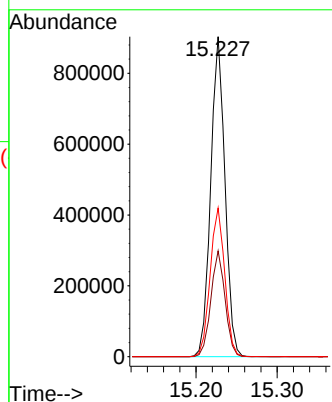
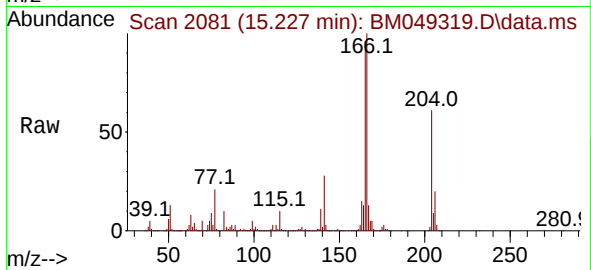




#61
4-Chlorophenyl-phenylether
Concen: 63.461 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

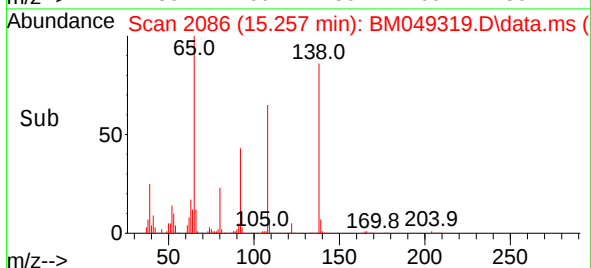
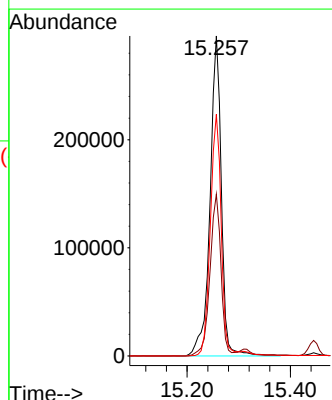
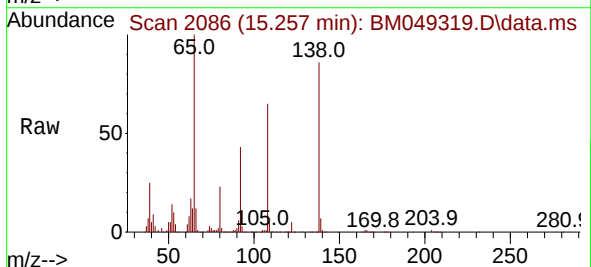
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

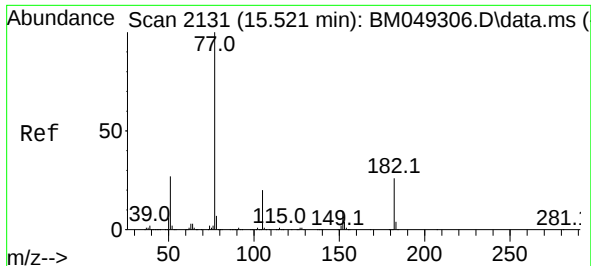
Tgt Ion:204 Resp: 1097703
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 46.5 38.6 58.0



#62
4-Nitroaniline
Concen: 61.336 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:138 Resp: 452364
Ion Ratio Lower Upper
138 100
92 50.5 31.5 71.5
108 75.5 58.2 98.2

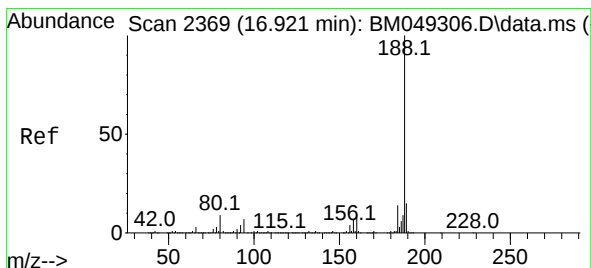
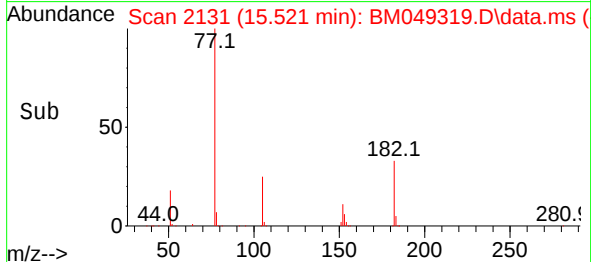
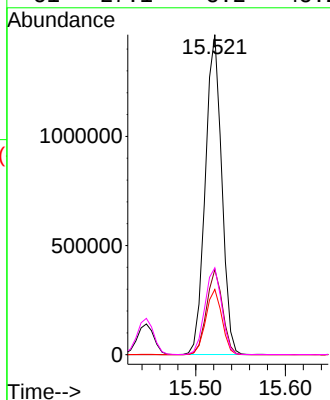
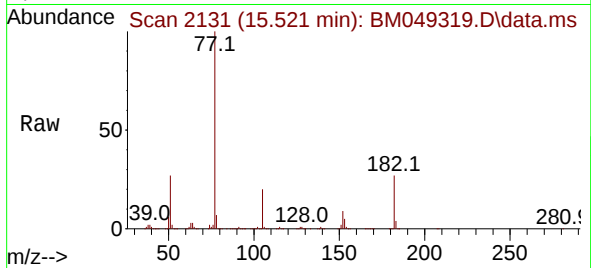




#63
Azobenzene
Concen: 63.288 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

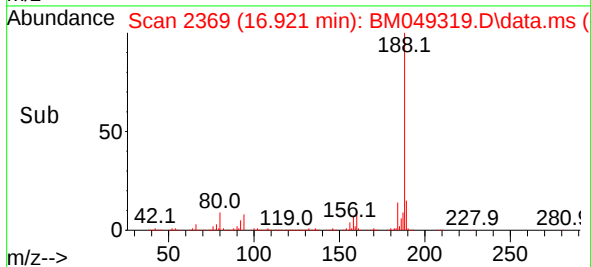
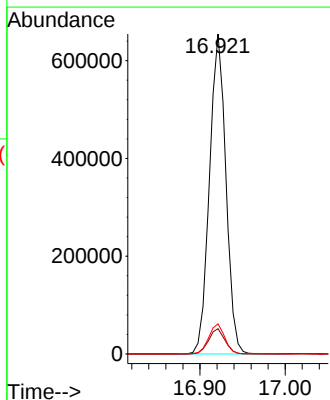
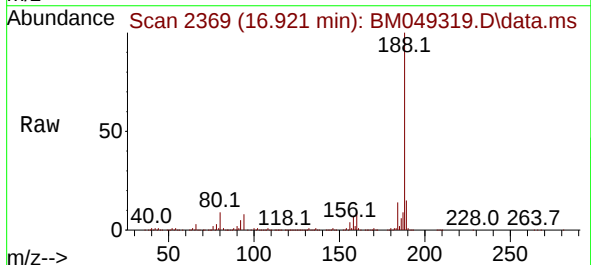
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

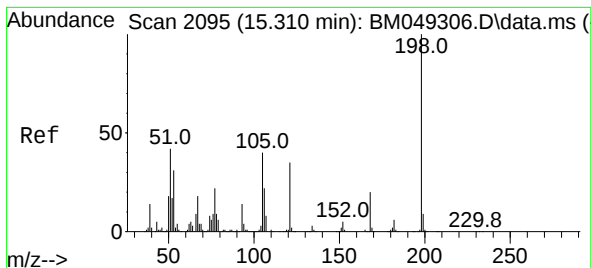
Tgt Ion: 77 Resp: 1859558
Ion Ratio Lower Upper
77 100
182 26.6 6.0 46.0
105 20.4 0.0 39.6
51 27.1 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.921 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:188 Resp: 876139
Ion Ratio Lower Upper
188 100
94 7.9 6.0 9.0
80 9.4 6.7 10.1

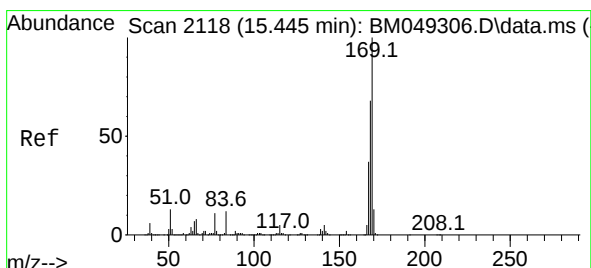
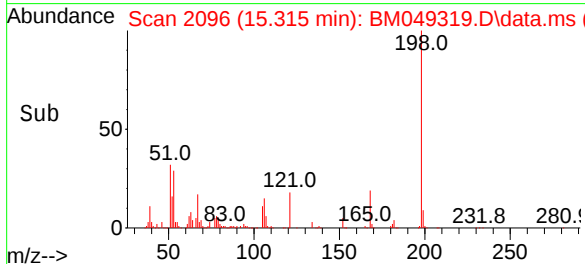
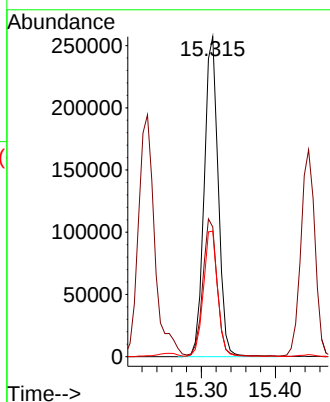
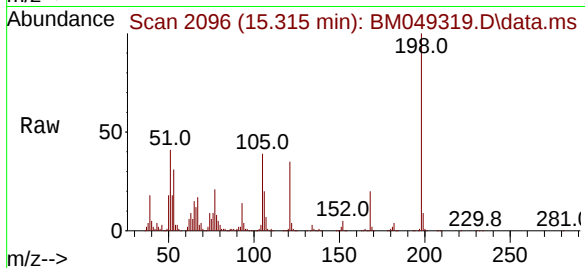




#65
4,6-Dinitro-2-methylphenol
Concen: 68.383 ng
RT: 15.315 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

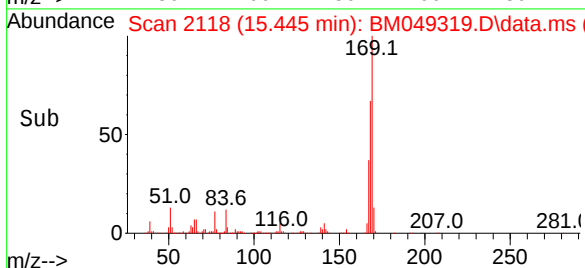
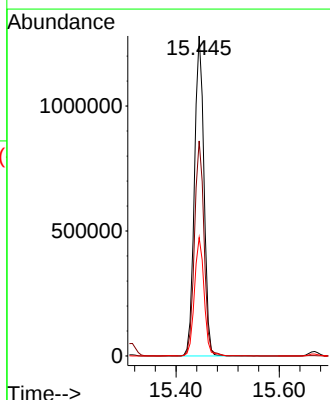
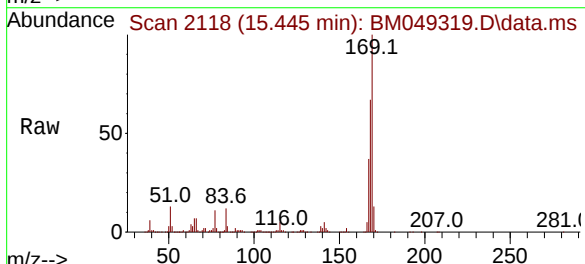
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

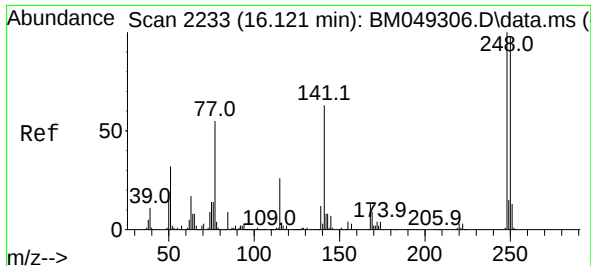
Tgt Ion:198 Resp: 338390
Ion Ratio Lower Upper
198 100
51 40.6 25.1 65.1
105 39.2 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 65.053 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:169 Resp: 1635706
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 37.0 30.0 45.0





#67

4-Bromophenyl-phenylether

Concen: 64.683 ng

RT: 16.121 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

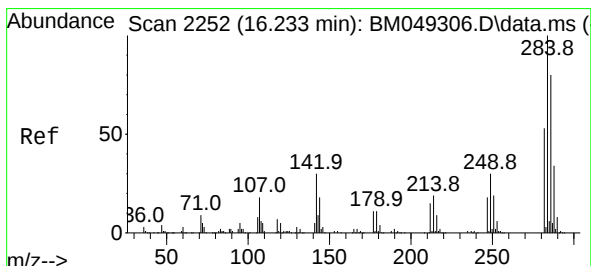
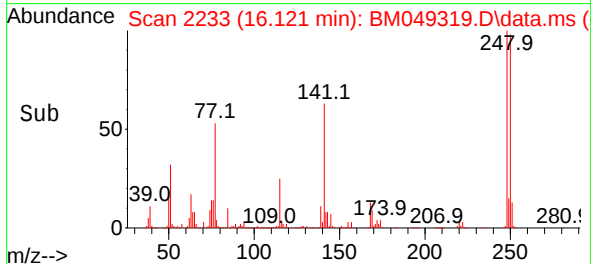
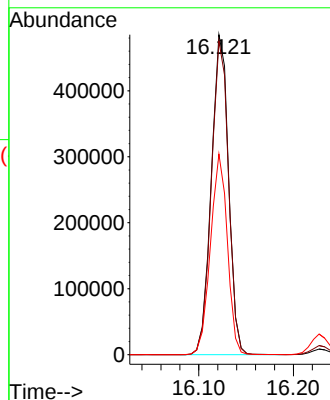
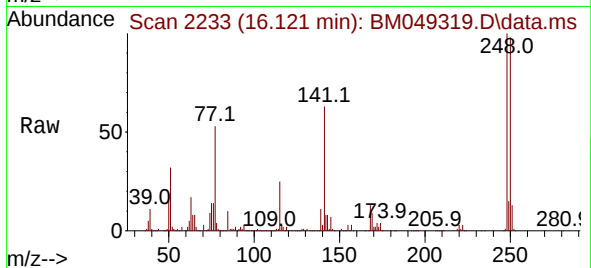
Tgt Ion:248 Resp: 613118

Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

141 62.7 49.2 73.8



#68

Hexachlorobenzene

Concen: 64.284 ng

RT: 16.227 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

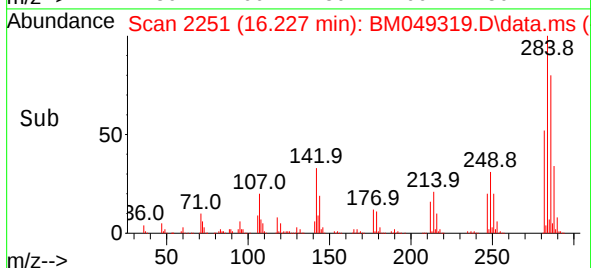
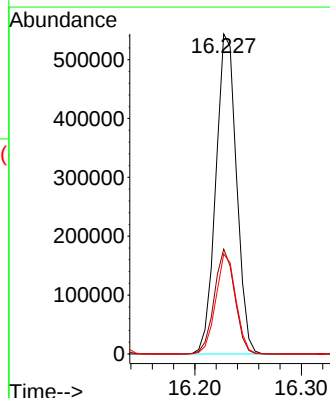
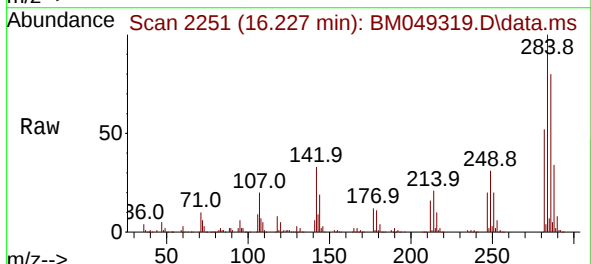
Tgt Ion:284 Resp: 731452

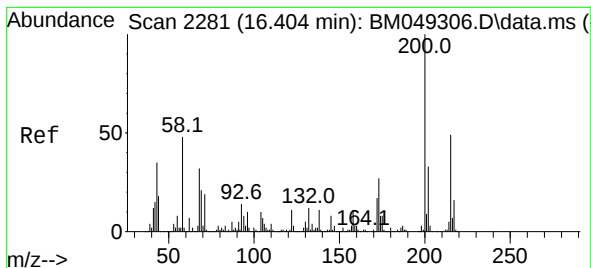
Ion Ratio Lower Upper

284 100

142 32.8 27.3 40.9

249 31.2 25.0 37.6





#69

Atrazine

Concen: 46.571 ng

RT: 16.404 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

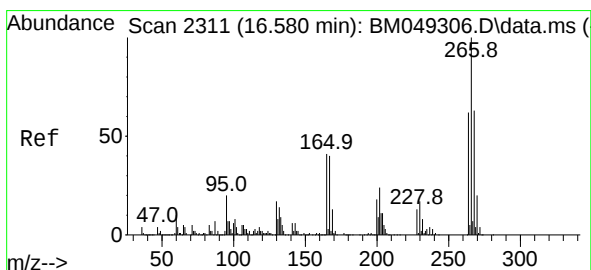
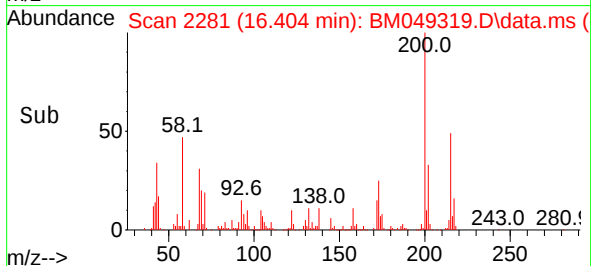
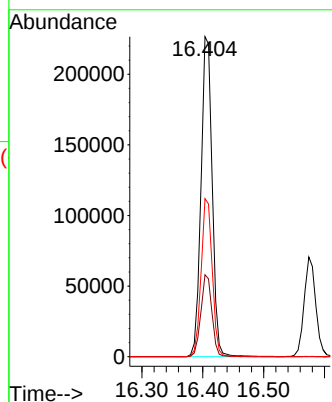
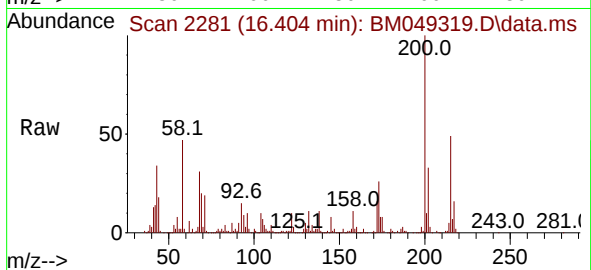
Tgt Ion:200 Resp: 289384

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

215 49.4 28.7 68.7



#70

Pentachlorophenol

Concen: 69.905 ng

RT: 16.574 min Scan# 2310

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

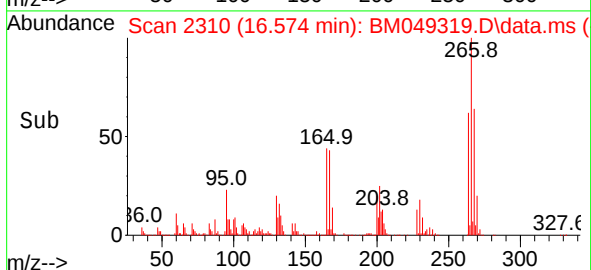
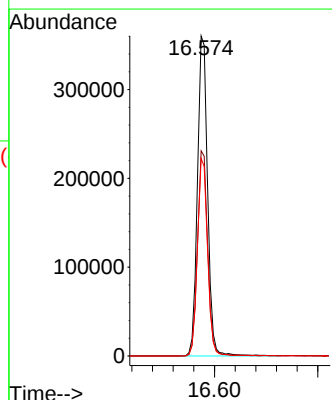
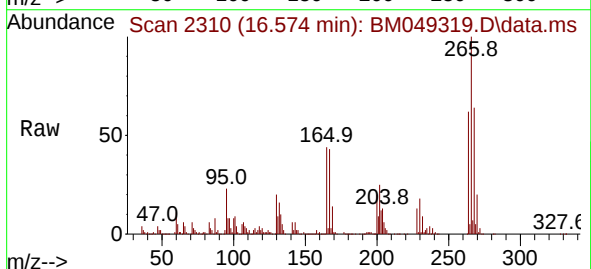
Tgt Ion:266 Resp: 491430

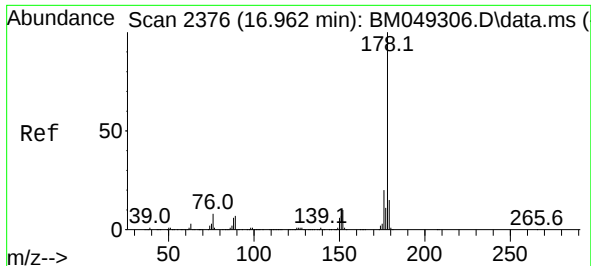
Ion Ratio Lower Upper

266 100

268 64.1 49.4 74.2

264 61.7 49.4 74.0

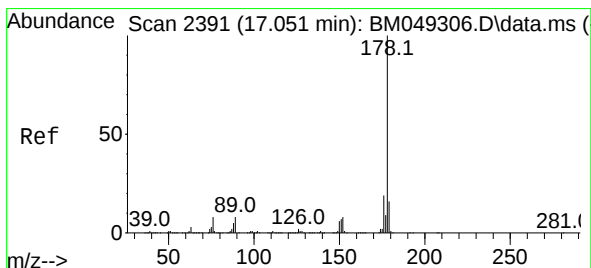
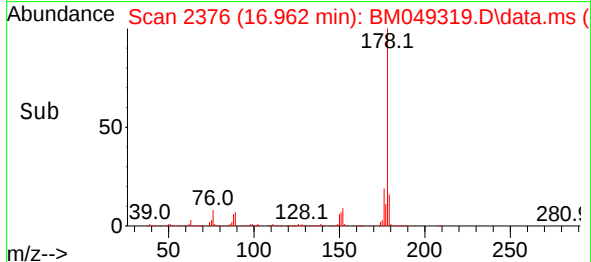
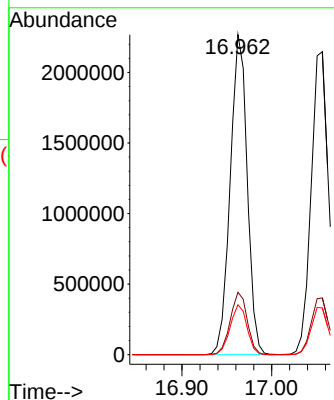
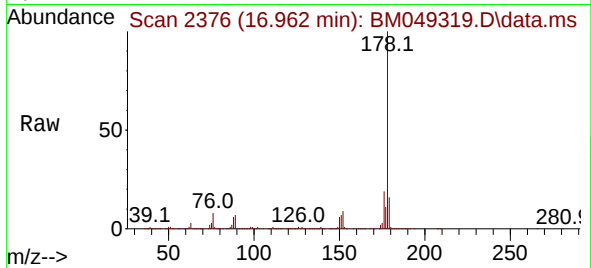




#71
Phenanthrene
Concen: 63.853 ng
RT: 16.962 min Scan# 2376
Delta R.T. -0.000 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

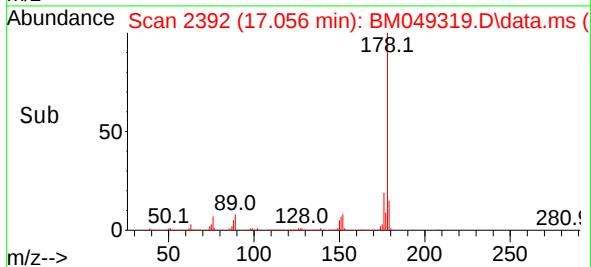
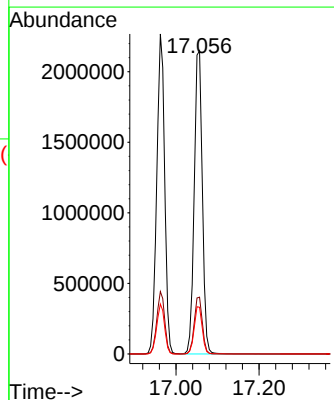
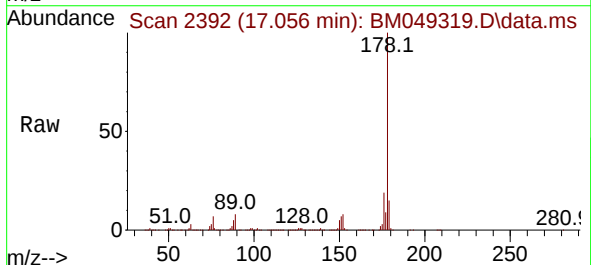
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

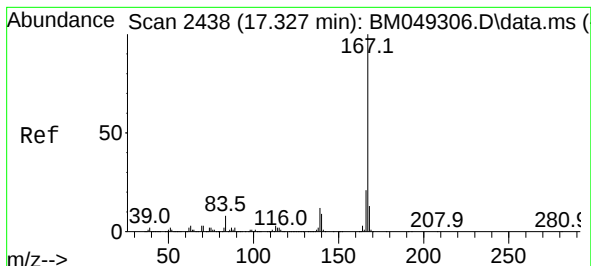
Tgt Ion:178 Resp: 2981406
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.4 18.6



#72
Anthracene
Concen: 65.644 ng
RT: 17.056 min Scan# 2392
Delta R.T. 0.006 min
Lab File: BM049319.D
Acq: 02 Jan 2025 16:05

Tgt Ion:178 Resp: 2909258
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.6 19.0





#73

Carbazole

Concen: 66.026 ng

RT: 17.333 min Scan# 2438

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

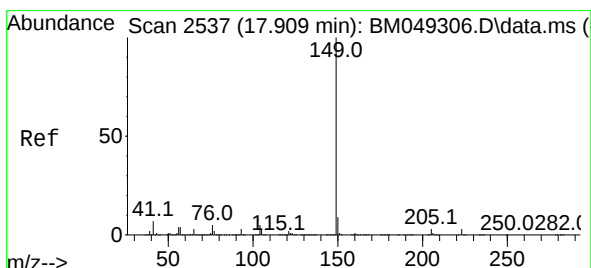
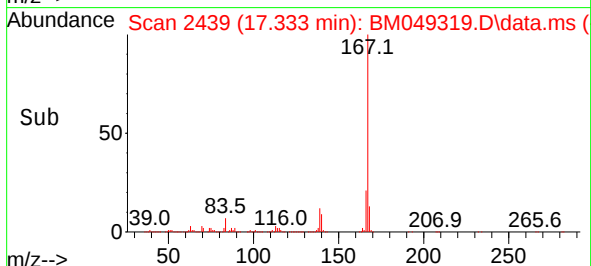
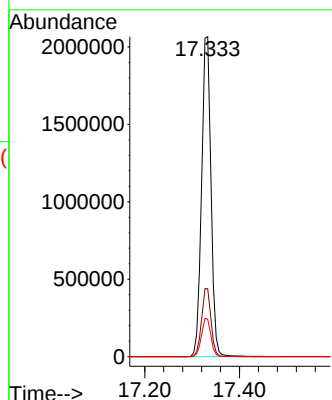
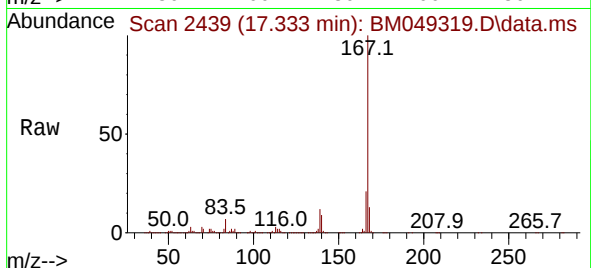
Tgt Ion:167 Resp: 2858752

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 11.7 9.7 14.5



#74

Di-n-butylphthalate

Concen: 68.313 ng

RT: 17.909 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

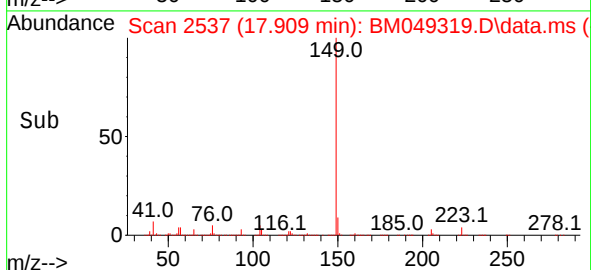
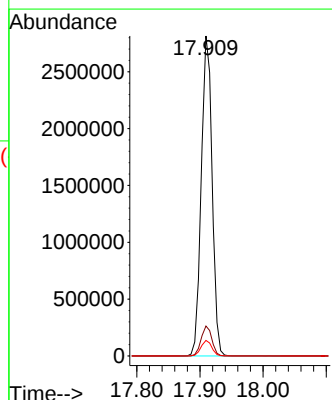
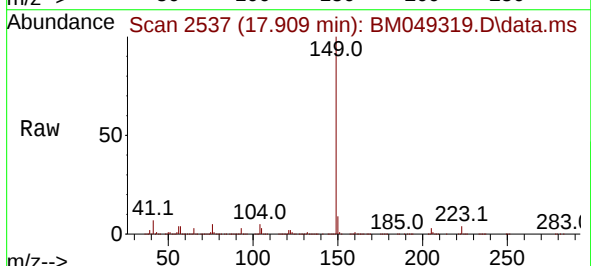
Tgt Ion:149 Resp: 3349613

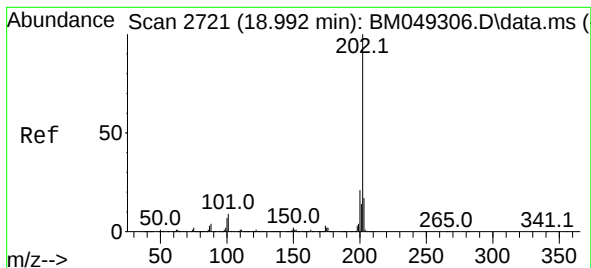
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.8 4.0 6.0

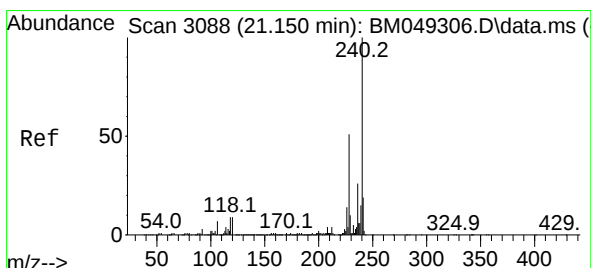
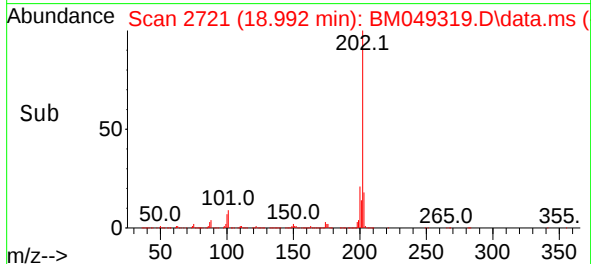
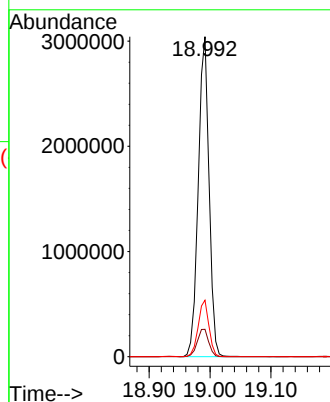
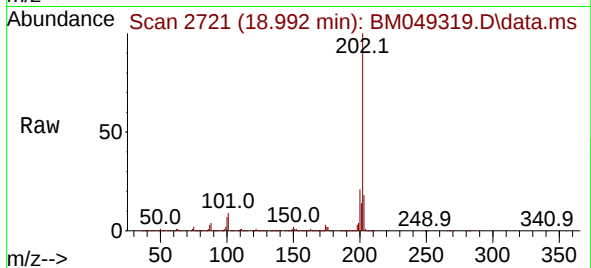




#75
 Fluoranthene
 Concen: 66.001 ng
 RT: 18.992 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM049319.D
 Acq: 02 Jan 2025 16:05

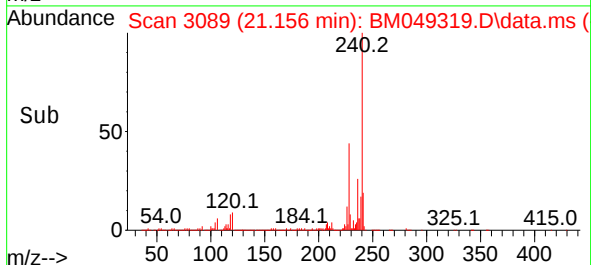
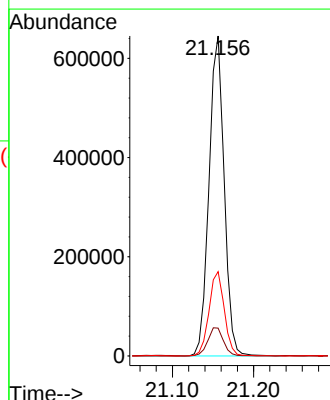
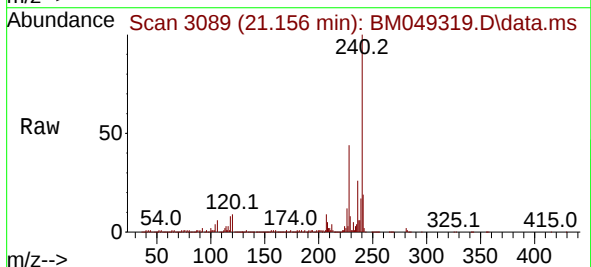
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

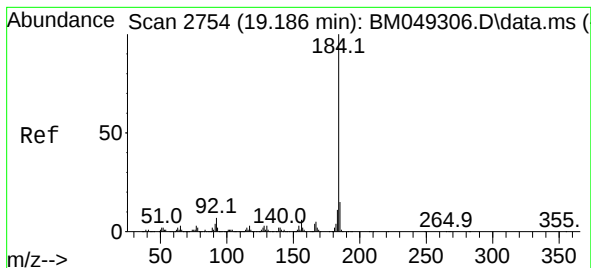
Tgt Ion:202 Resp: 3741790
 Ion Ratio Lower Upper
 202 100
 101 8.5 0.0 29.3
 203 17.7 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.156 min Scan# 3089
 Delta R.T. 0.006 min
 Lab File: BM049319.D
 Acq: 02 Jan 2025 16:05

Tgt Ion:240 Resp: 836536
 Ion Ratio Lower Upper
 240 100
 120 8.7 7.5 11.3
 236 26.3 21.0 31.4





#77

Benzidine

Concen: 66.002 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

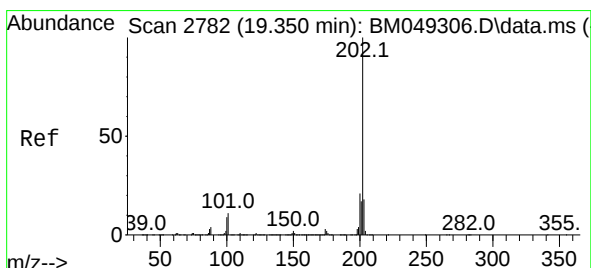
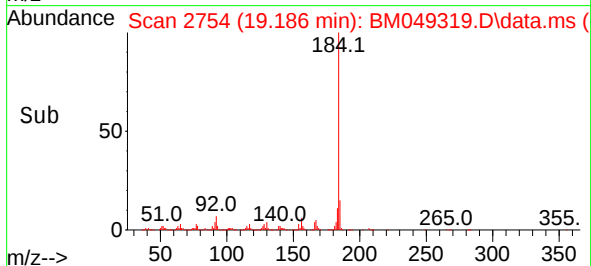
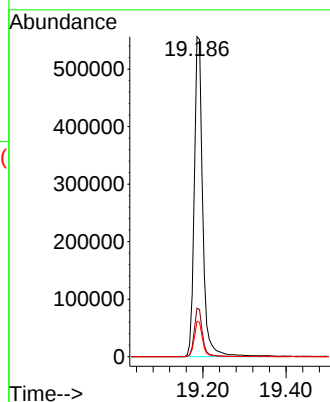
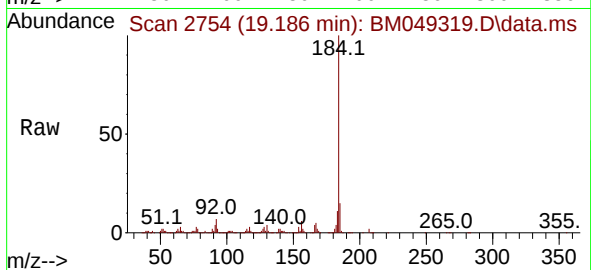
Tgt Ion:184 Resp: 785625

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

183 11.1 8.9 13.3



#78

Pyrene

Concen: 64.392 ng

RT: 19.356 min Scan# 2783

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

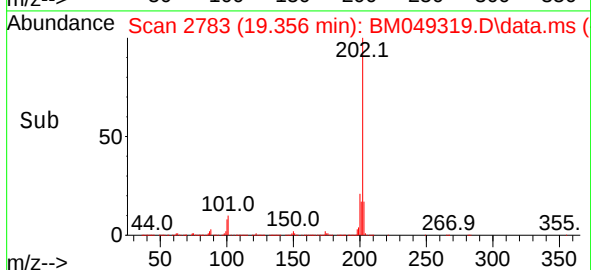
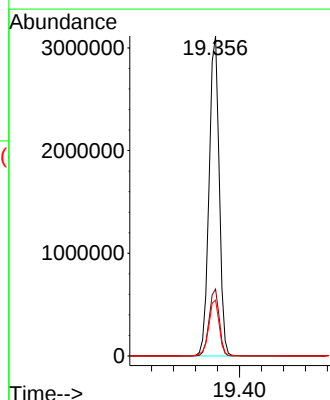
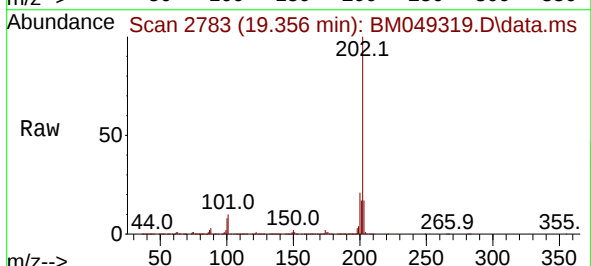
Tgt Ion:202 Resp: 3966996

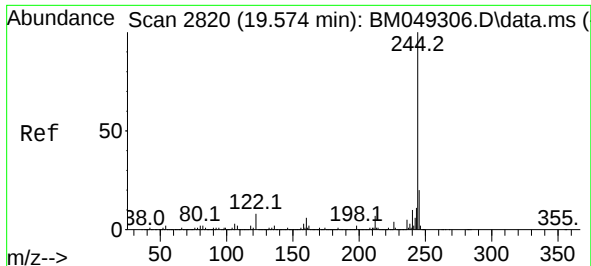
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.5 14.1 21.1

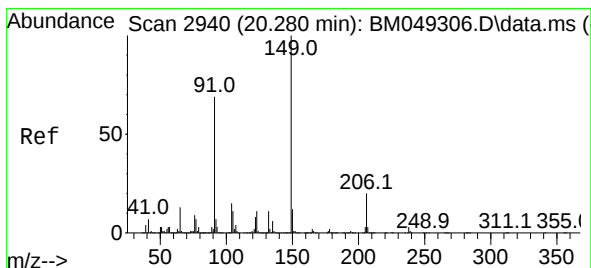
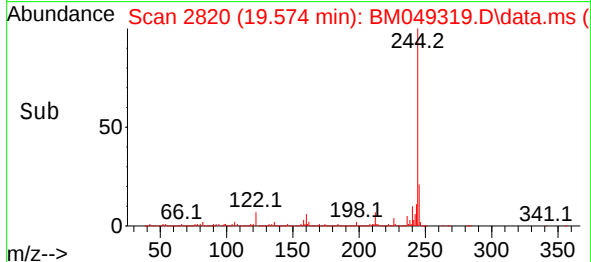
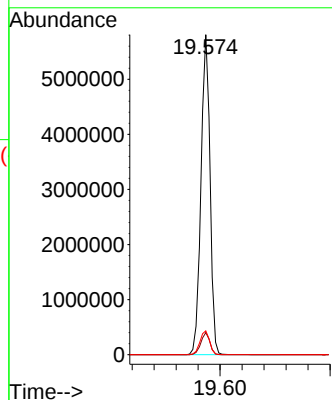
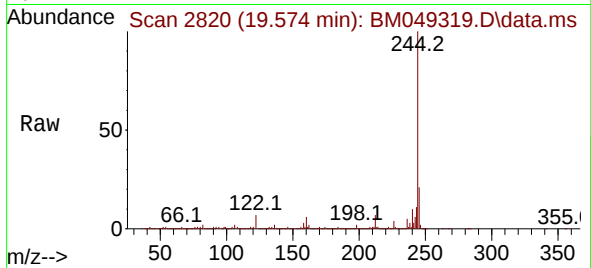




#79
 Terphenyl-d14
 Concen: 131.112 ng
 RT: 19.574 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM049319.D
 Acq: 02 Jan 2025 16:05

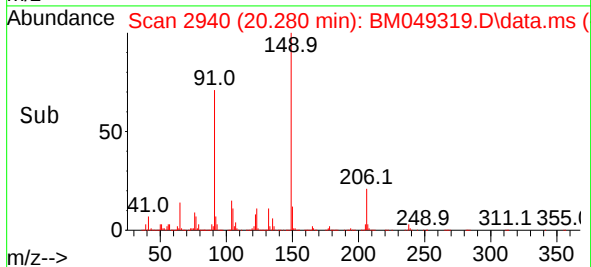
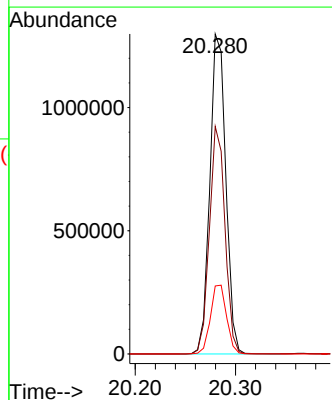
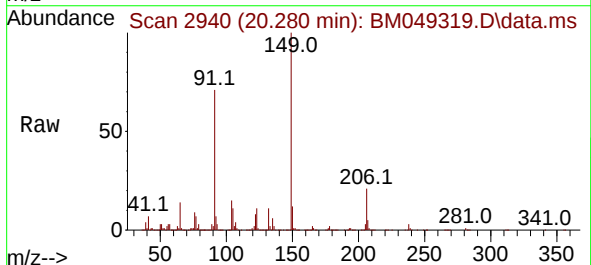
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

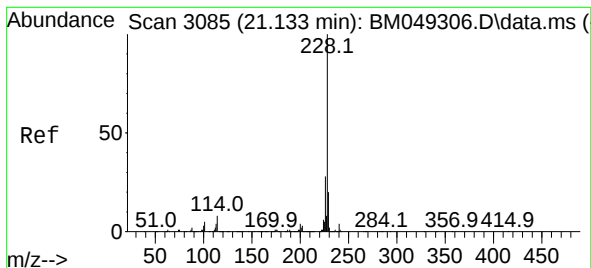
Tgt Ion:244 Resp: 6645319
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 7.5 6.1 9.1



#80
 Butylbenzylphthalate
 Concen: 69.018 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: BM049319.D
 Acq: 02 Jan 2025 16:05

Tgt Ion:149 Resp: 1436542
 Ion Ratio Lower Upper
 149 100
 91 71.1 57.5 86.3
 206 21.3 16.8 25.2





#81

Benzo(a)anthracene

Concen: 64.326 ng

RT: 21.139 min Scan# 3085

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

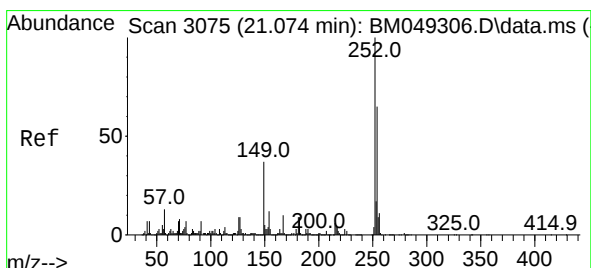
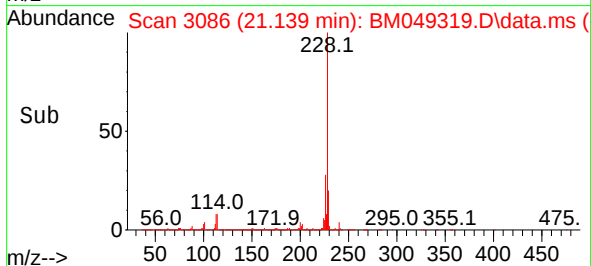
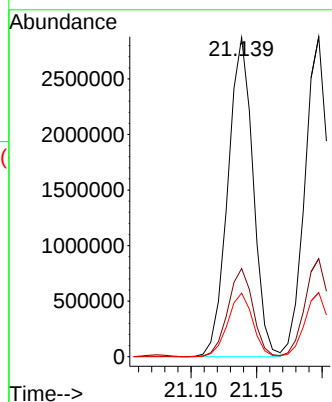
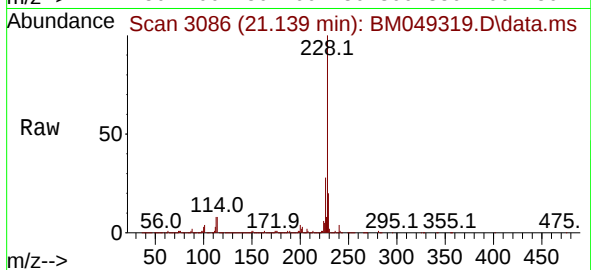
Tgt Ion:228 Resp: 3835414

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 69.705 ng

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

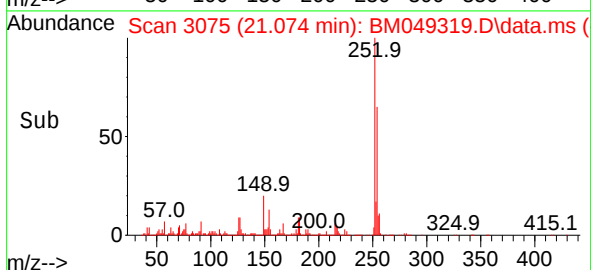
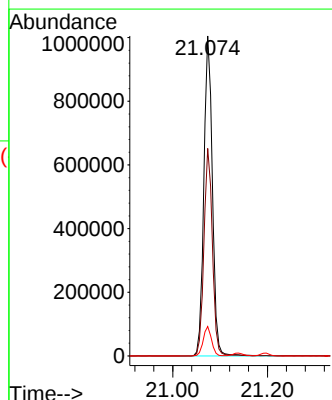
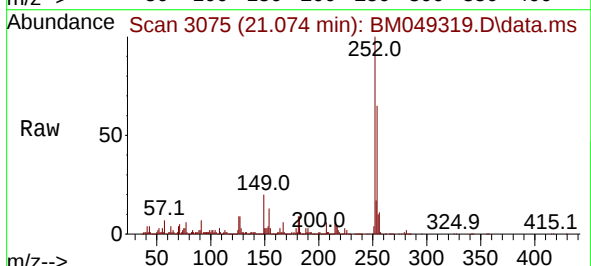
Tgt Ion:252 Resp: 1262905

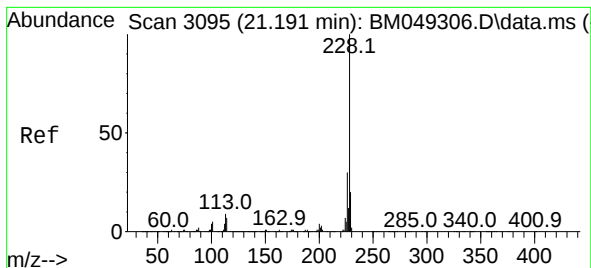
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 9.2 7.2 10.8





#83

Chrysene

Concen: 63.935 ng

RT: 21.197 min Scan# 3095

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

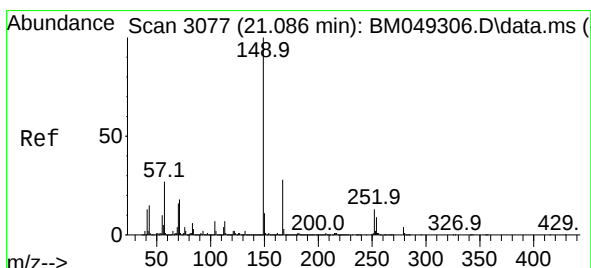
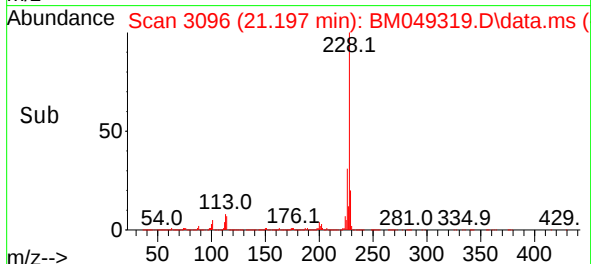
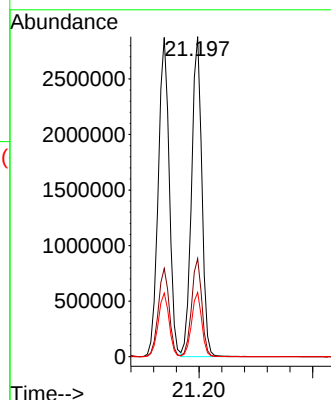
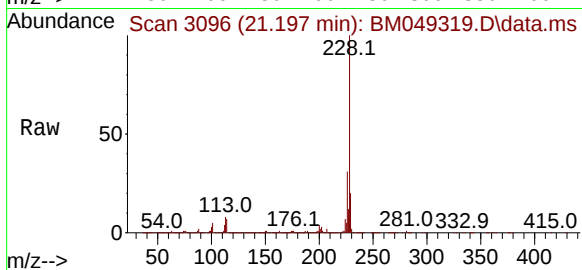
Tgt Ion:228 Resp: 3612802

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.1 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.456 ng

RT: 21.092 min Scan# 3078

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

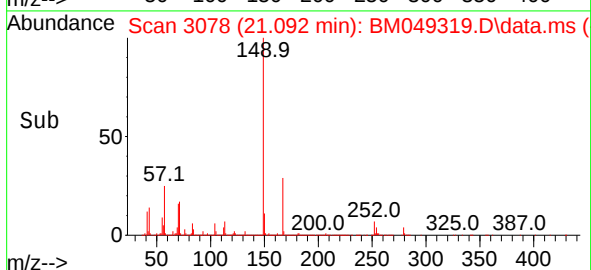
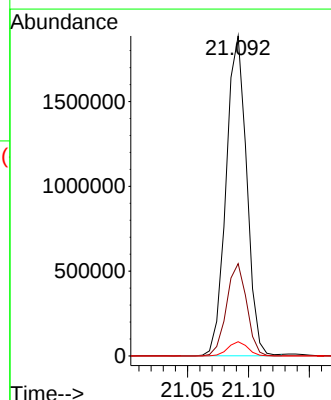
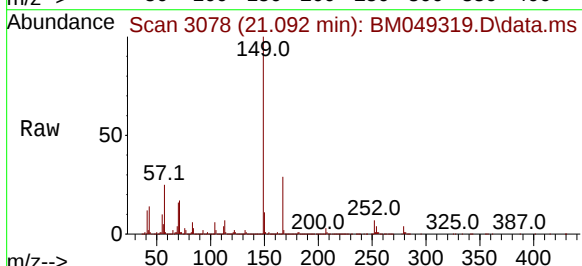
Tgt Ion:149 Resp: 2215809

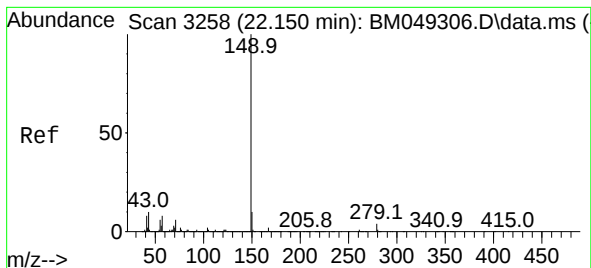
Ion Ratio Lower Upper

149 100

167 28.8 22.0 33.0

279 4.5 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 68.156 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

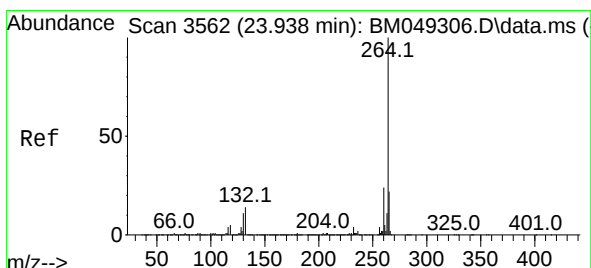
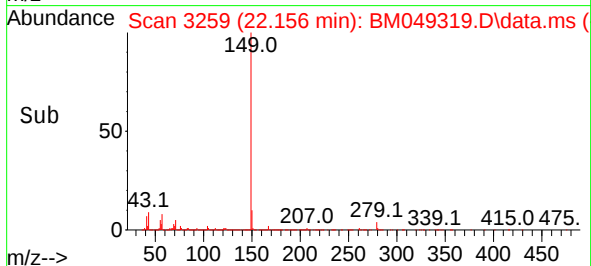
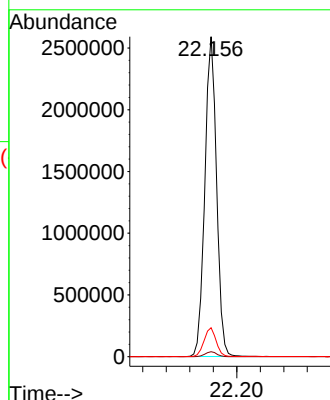
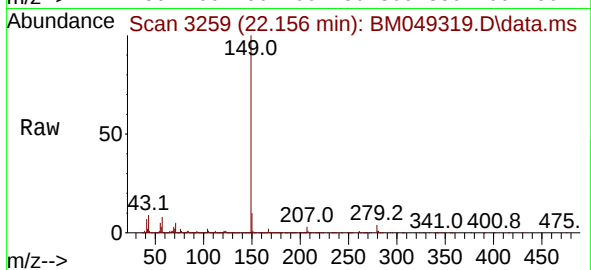
Tgt Ion:149 Resp: 3596148

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 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: BM049319.D

Acq: 02 Jan 2025 16:05

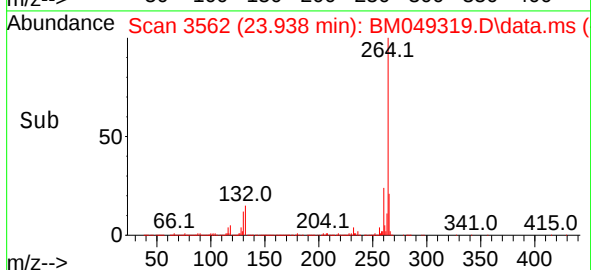
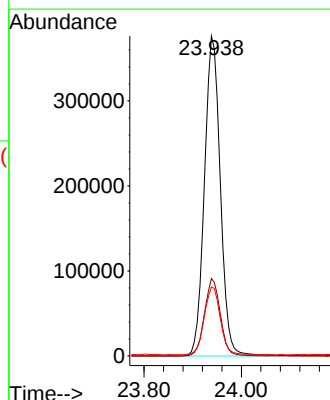
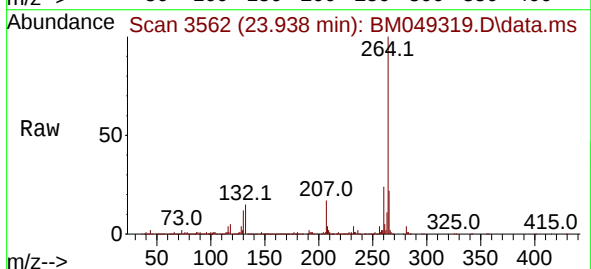
Tgt Ion:264 Resp: 850588

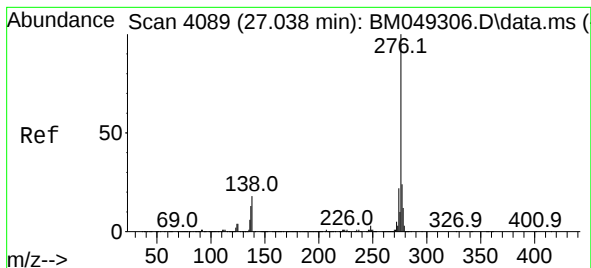
Ion Ratio Lower Upper

264 100

260 24.2 19.7 29.5

265 21.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.635 ng

RT: 27.044 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

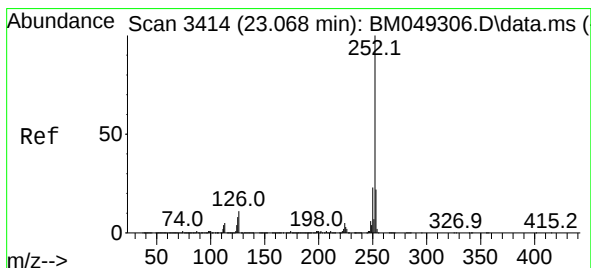
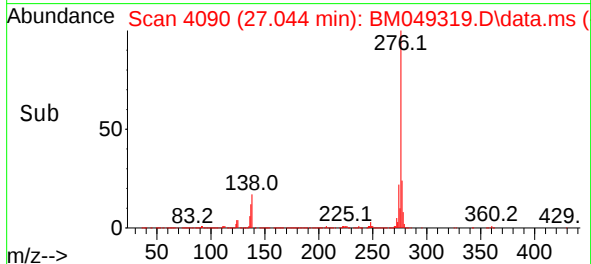
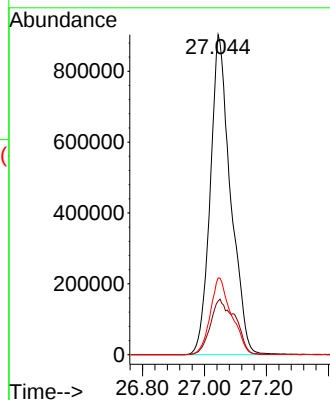
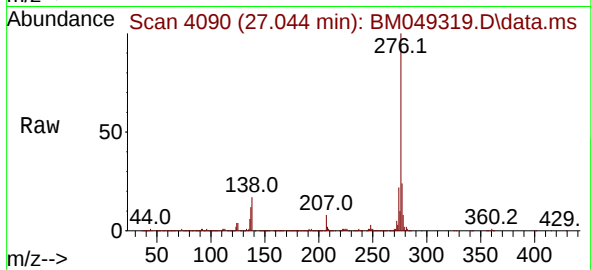
Tgt Ion:276 Resp: 4107905

Ion Ratio Lower Upper

276 100

138 21.3 17.3 25.9

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 67.146 ng

RT: 23.074 min Scan# 3415

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

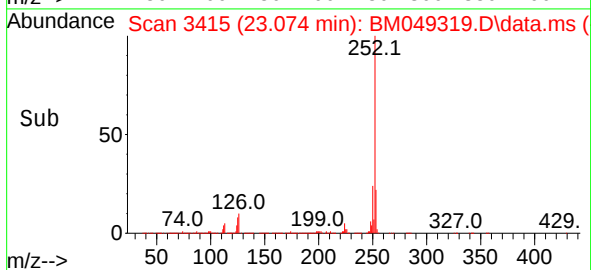
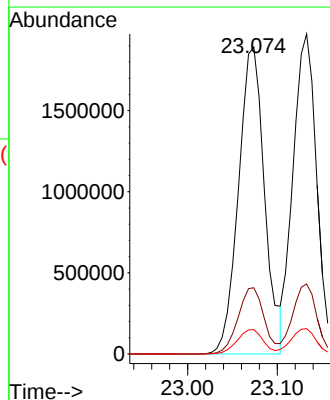
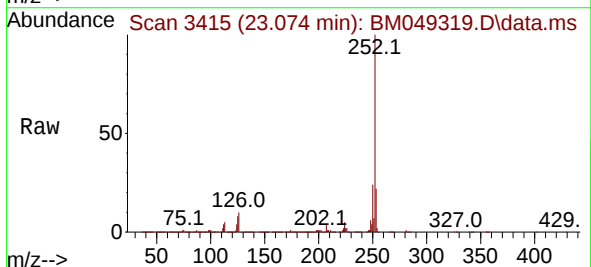
Tgt Ion:252 Resp: 3824300

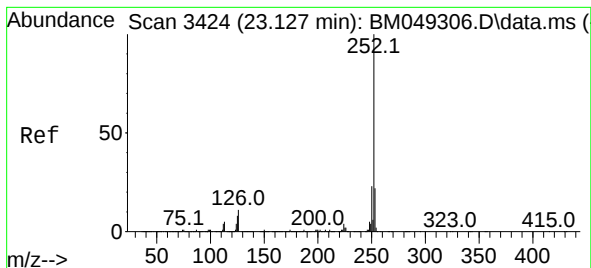
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 7.9 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 65.020 ng

RT: 23.133 min Scan# 34

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

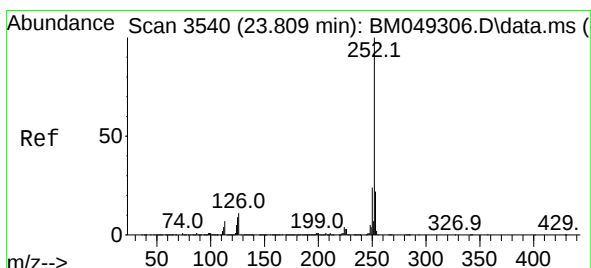
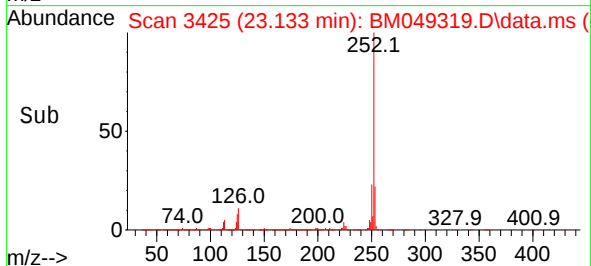
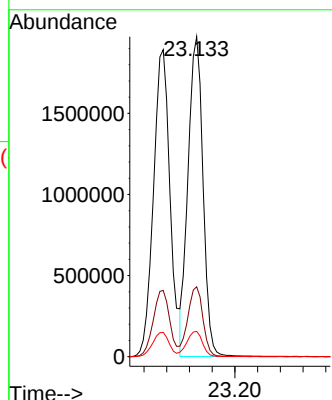
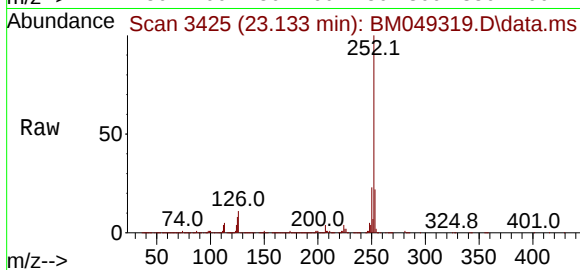
Tgt Ion:252 Resp: 3606204

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.9 6.6 9.8



#90

Benzo(a)pyrene

Concen: 66.691 ng

RT: 23.815 min Scan# 3541

Delta R.T. 0.006 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

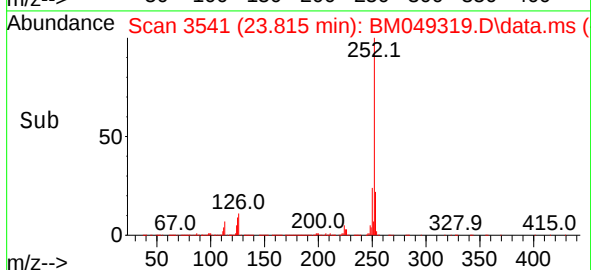
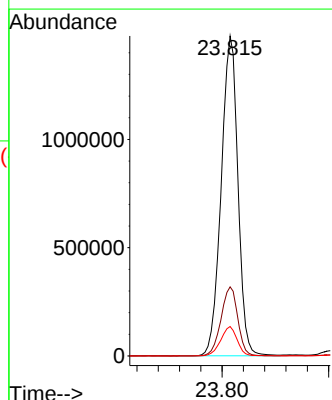
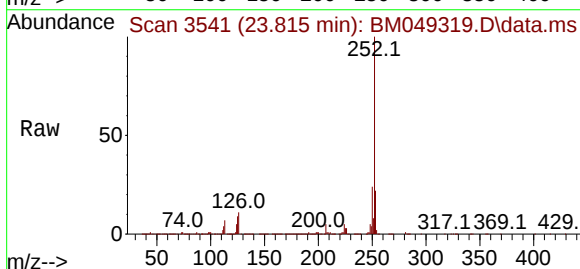
Tgt Ion:252 Resp: 3220134

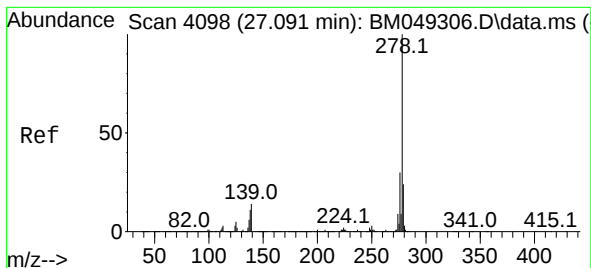
Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 9.2 7.5 11.3





#91

Dibenzo(a,h)anthracene

Concen: 65.763 ng

RT: 27.103 min Scan# 4100

Delta R.T. 0.012 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

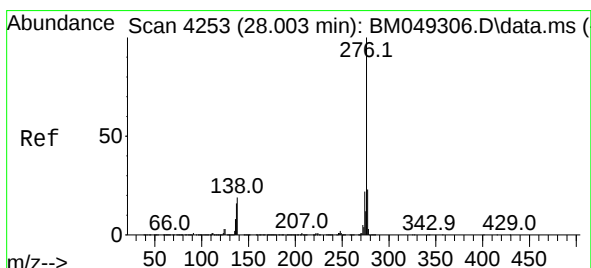
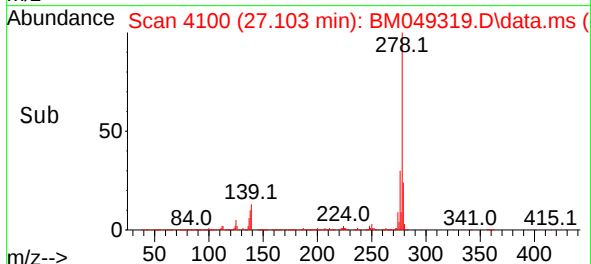
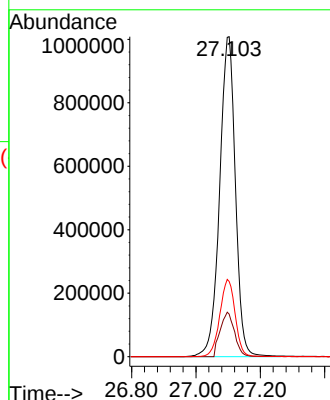
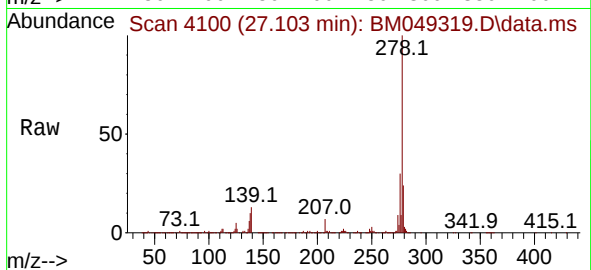
Tgt Ion:278 Resp: 3432324

Ion Ratio Lower Upper

278 100

139 13.3 10.6 16.0

279 23.5 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 64.841 ng

RT: 28.015 min Scan# 4255

Delta R.T. 0.012 min

Lab File: BM049319.D

Acq: 02 Jan 2025 16:05

Tgt Ion:276 Resp: 3392996

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 17.9 14.7 22.1

