

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049713.D
 Acq On : 13 Mar 2025 13:37
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 13 14:44:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:27:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	320715	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1044790	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	642425	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1232487	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1288590	20.000	ng	0.00
86) Perylene-d12	24.445	264	1147839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	3303811	173.818	ng	0.00
7) Phenol-d6	6.987	99	4111683	172.375	ng	0.00
23) Nitrobenzene-d5	8.969	82	3528480	173.392	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1659054	221.160	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	9151795	178.410	ng	0.00
79) Terphenyl-d14	19.810	244	12066561	157.797	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	693723	84.311	ng	98
3) Pyridine	3.687	79	1387717	65.956	ng	99
4) n-Nitrosodimethylamine	3.593	42	760047	81.744	ng	98
6) Aniline	7.146	93	1551413	77.633	ng	100
8) 2-Chlorophenol	7.375	128	1587429	84.337	ng	99
9) Benzaldehyde	6.946	77	674241	57.178	ng	99
10) Phenol	7.010	94	1947710	84.211	ng	99
11) bis(2-Chloroethyl)ether	7.234	93	1554529	82.999	ng	99
12) 1,3-Dichlorobenzene	7.699	146	1912608	83.613	ng	99
13) 1,4-Dichlorobenzene	7.846	146	1925476	83.439	ng	99
14) 1,2-Dichlorobenzene	8.163	146	1811374	82.593	ng	98
15) Benzyl Alcohol	8.052	79	1307396	87.341	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1755494	79.747	ng	99
17) 2-Methylphenol	8.257	107	1165523	84.879	ng	99
18) Hexachloroethane	8.893	117	686259	84.211	ng	91
19) n-Nitroso-di-n-propyla...	8.622	70	1186843	85.807	ng	98
20) 3+4-Methylphenols	8.587	107	1582502	85.996	ng	99
22) Acetophenone	8.628	105	2292495	85.099	ng	# 99
24) Nitrobenzene	9.010	77	1636270	85.275	ng	98
25) Isophorone	9.540	82	2791486	89.344	ng	99
26) 2-Nitrophenol	9.716	139	784824	96.097	ng	99
27) 2,4-Dimethylphenol	9.787	122	932622	89.713	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	1893999	86.068	ng	99
29) 2,4-Dichlorophenol	10.257	162	1520440	89.758	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	1835587	86.611	ng	99
31) Naphthalene	10.657	128	4667851	86.886	ng	100
32) Benzoic acid	9.951	122	869055	98.267	ng	99
33) 4-Chloroaniline	10.763	127	1574032	85.850	ng	99
34) Hexachlorobutadiene	10.945	225	1152996	88.127	ng	99
35) Caprolactam	11.563	113	376485	95.730	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	1350170	92.879	ng	99
37) 2-Methylnaphthalene	12.269	142	3320321	88.386	ng	100
38) 1-Methylnaphthalene	12.487	142	3199086	88.266	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	2141091	90.734	ng	98
41) Hexachlorocyclopentadiene	12.622	237	794094	90.835	ng	98
43) 2,4,6-Trichlorophenol	12.881	196	1245983	94.277	ng	99

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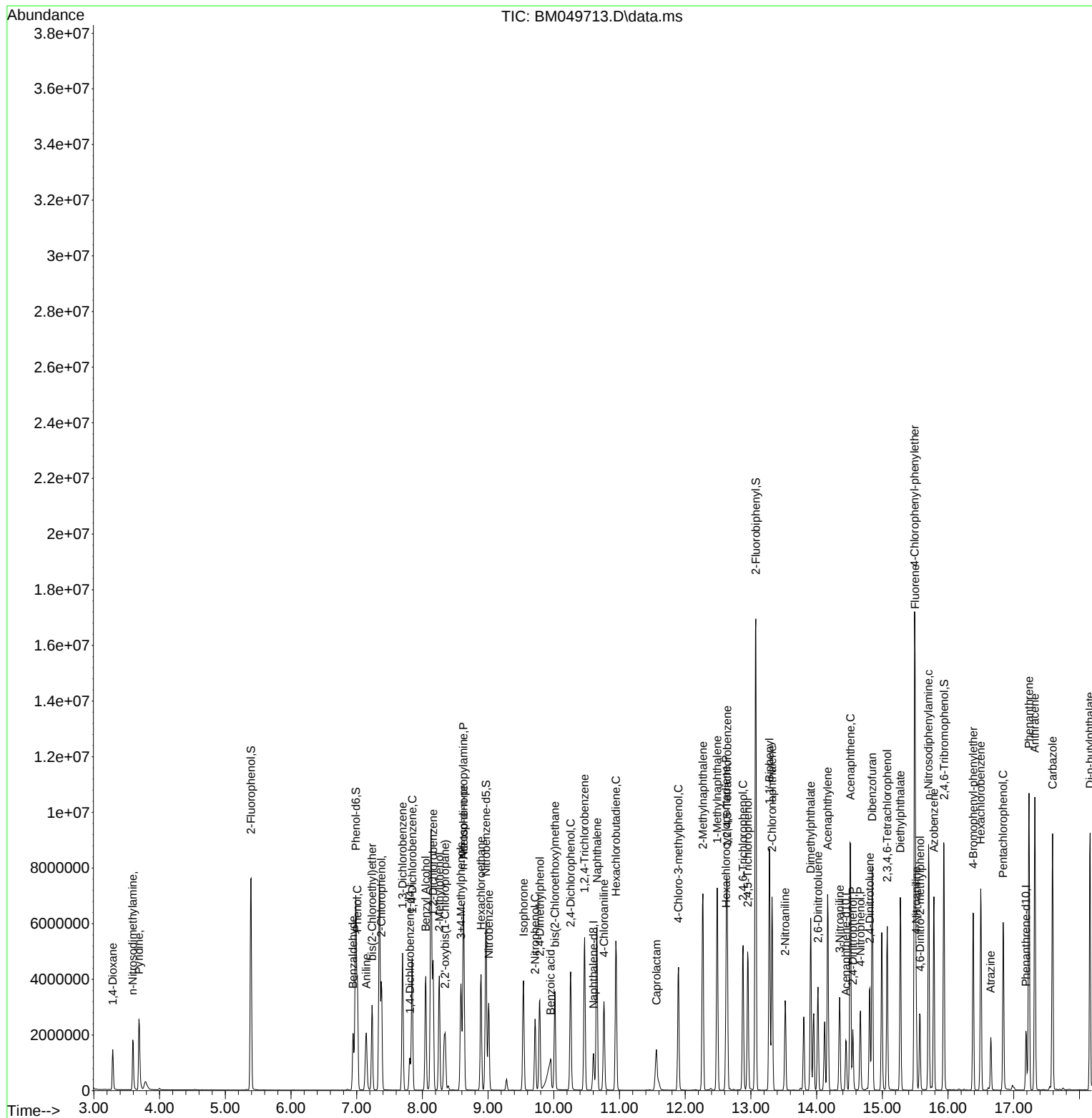
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	1327706	92.060	ng	99
46) 1,1'-Biphenyl	13.281	154	4324552	87.343	ng	99
47) 2-Chloronaphthalene	13.322	162	3342606	86.734	ng	99
48) 2-Nitroaniline	13.522	65	823026	95.132	ng	98
49) Acenaphthylene	14.169	152	4822145	89.516	ng	99
50) Dimethylphthalate	13.910	163	3886504	87.869	ng	100
51) 2,6-Dinitrotoluene	14.022	165	806435	90.994	ng	96
52) Acenaphthene	14.516	154	3143606	89.077	ng	99
53) 3-Nitroaniline	14.351	138	796441	94.437	ng	99
54) 2,4-Dinitrophenol	14.551	184	448121	79.774	ng	99
55) Dibenzofuran	14.845	168	5185747	88.075	ng	99
56) 4-Nitrophenol	14.669	139	686661	93.537	ng	96
57) 2,4-Dinitrotoluene	14.810	165	1093074	95.850	ng	99
58) Fluorene	15.498	166	4450434	92.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1157649	95.892	ng	98
60) Diethylphthalate	15.275	149	3759097	90.238	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	2474798	94.541	ng	96
62) 4-Nitroaniline	15.516	138	844824	81.361	ng	98
63) Azobenzene	15.786	77	3572876	89.793	ng	97
65) 4,6-Dinitro-2-methylph...	15.575	198	629745	79.696	ng	98
66) n-Nitrosodiphenylamine	15.704	169	3345747	89.598	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1331345	93.560	ng	95
68) Hexachlorobenzene	16.498	284	1464777	91.538	ng	98
69) Atrazine	16.651	200	342336	41.598	ng	100
70) Pentachlorophenol	16.839	266	985815	98.033	ng	98
71) Phenanthrene	17.233	178	6176071	90.245	ng	100
72) Anthracene	17.322	178	6142455	92.677	ng	99
73) Carbazole	17.592	167	5563088	92.681	ng	99
74) Di-n-butylphthalate	18.163	149	6356664	96.623	ng	99
75) Fluoranthene	19.245	202	7783589	98.788	ng	99
77) Benzidine	19.427	184	1374821	88.806	ng	99
78) Pyrene	19.610	202	8049120	89.407	ng	99
80) Butylbenzylphthalate	20.510	149	2716011	97.212	ng	98
81) Benzo(a)anthracene	21.409	228	7806292	90.698	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	2739621	97.766	ng	99
83) Chrysene	21.474	228	7399577	90.694	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	4246419	97.524	ng	# 96
85) Di-n-octyl phthalate	22.486	149	6646660	98.213	ng	98
87) Indeno(1,2,3-cd)pyrene	27.856	276	7894972	95.562	ng	99
88) Benzo(b)fluoranthene	23.498	252	7512407	97.171	ng	99
89) Benzo(k)fluoranthene	23.562	252	7220461	94.915	ng	98
90) Benzo(a)pyrene	24.309	252	6327756	97.443	ng	99
91) Dibenzo(a,h)anthracene	27.921	278	6611470	96.052	ng	100
92) Benzo(g,h,i)perylene	28.927	276	6460933	93.187	ng	99

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

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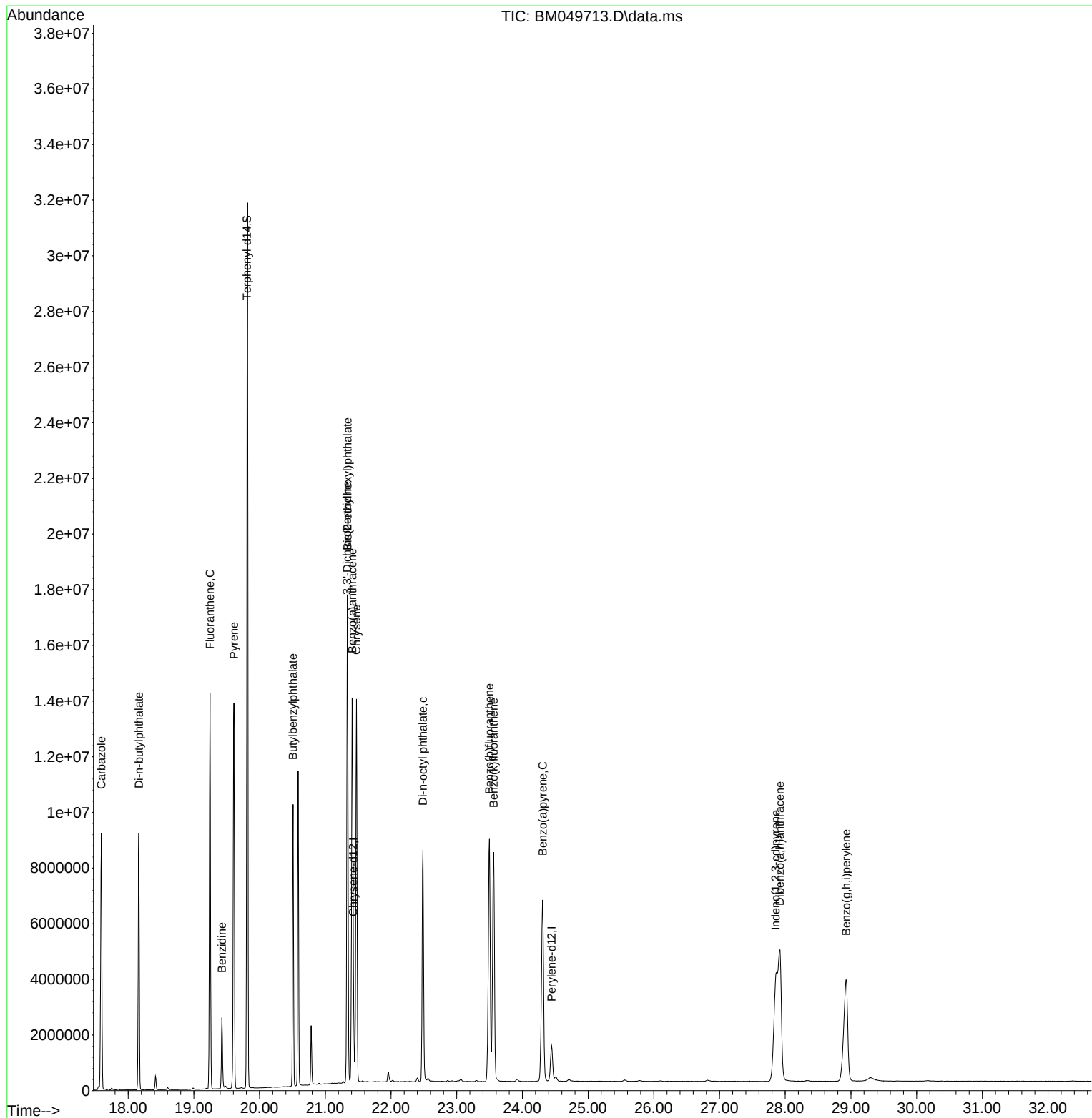
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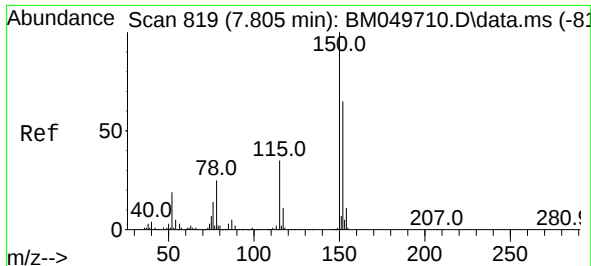


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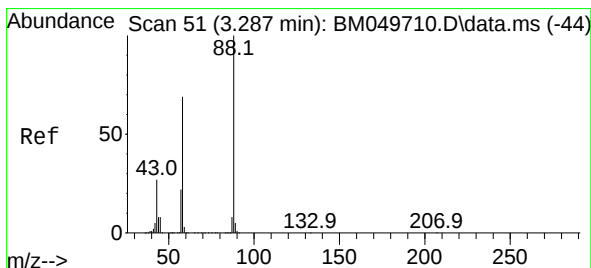
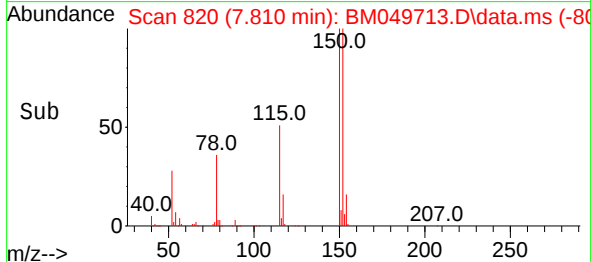
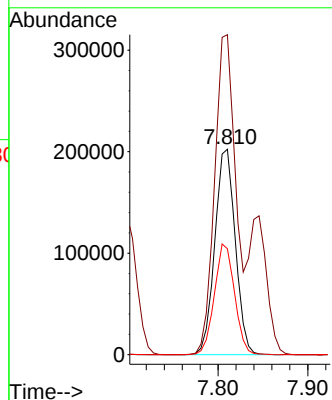
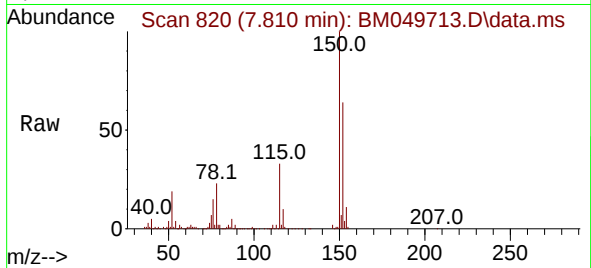




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 819
Delta R.T. 0.005 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

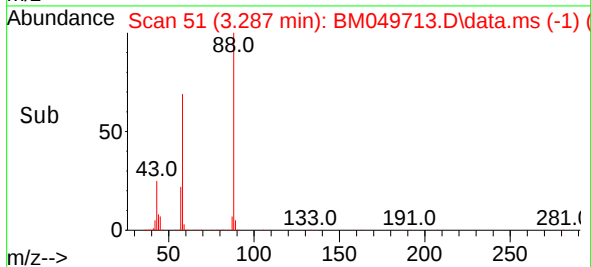
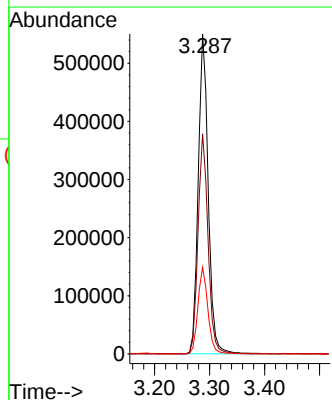
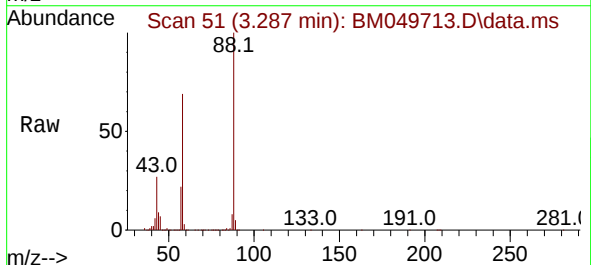
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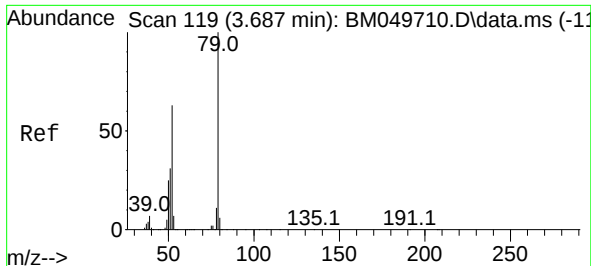
Tgt Ion:152 Resp: 320715
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.8
115 51.5 43.0 64.6



#2
1,4-Dioxane
Concen: 84.311 ng
RT: 3.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion: 88 Resp: 693723
Ion Ratio Lower Upper
88 100
58 69.3 56.7 85.1
43 27.1 22.6 34.0



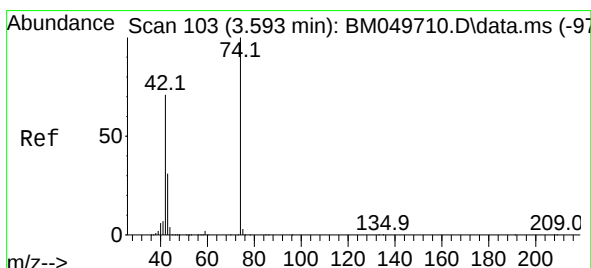
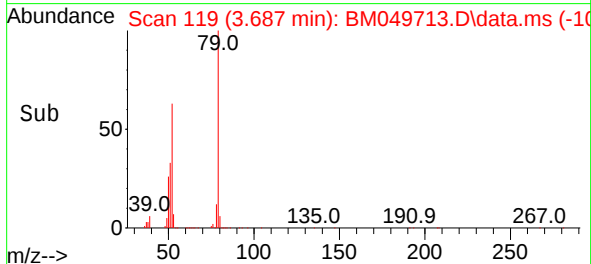
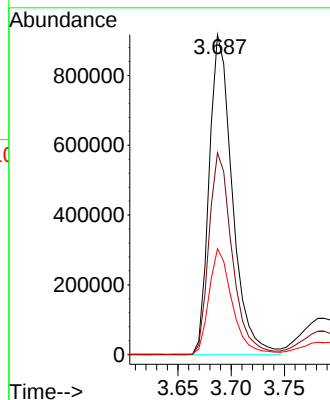
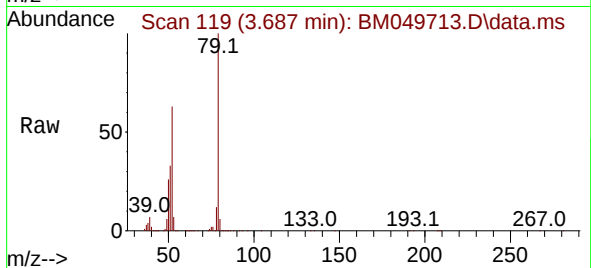


#3
 Pyridine
 Concen: 65.956 ng
 RT: 3.687 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

Instrument :
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 ClientSampleId :
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Tgt Ion: 79 Resp: 1387717

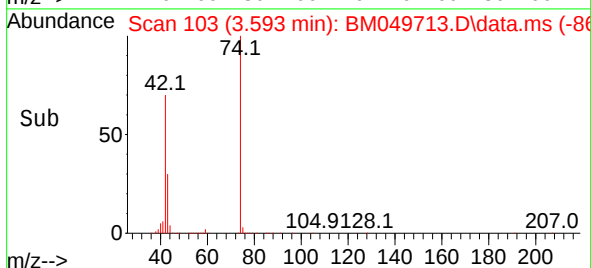
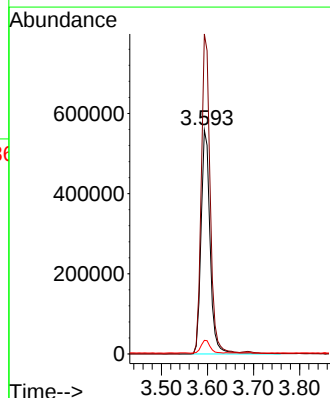
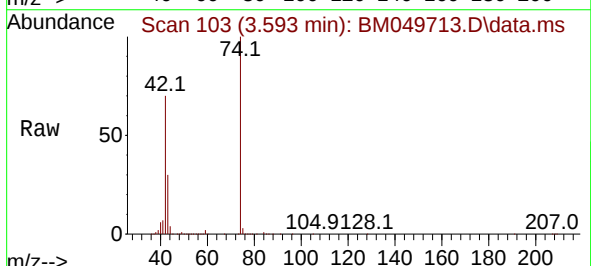
Ion	Ratio	Lower	Upper
79	100		
52	63.1	50.1	75.1
51	33.1	25.2	37.8

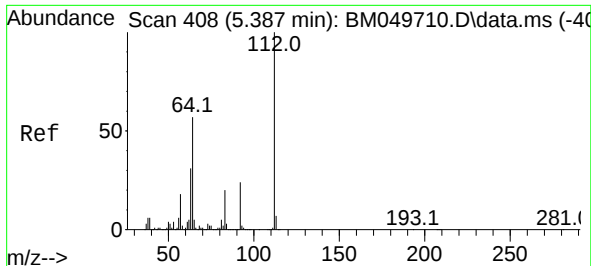


#4
 n-Nitrosodimethylamine
 Concen: 81.744 ng
 RT: 3.593 min Scan# 103
 Delta R.T. -0.000 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

Tgt Ion: 42 Resp: 760047

Ion	Ratio	Lower	Upper
42	100		
74	143.0	112.6	168.8
44	6.1	5.0	7.6

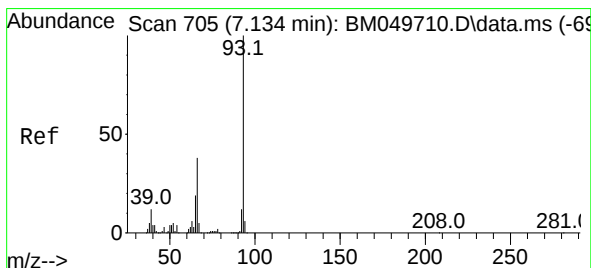
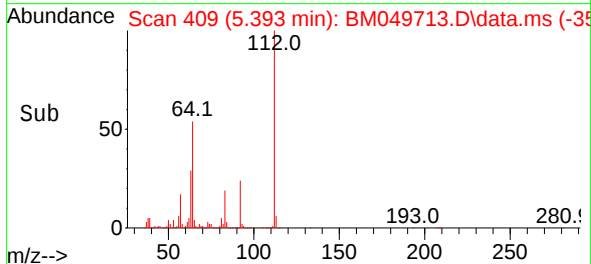
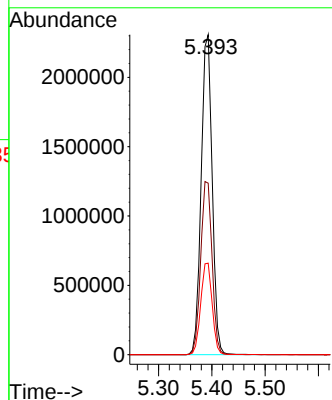
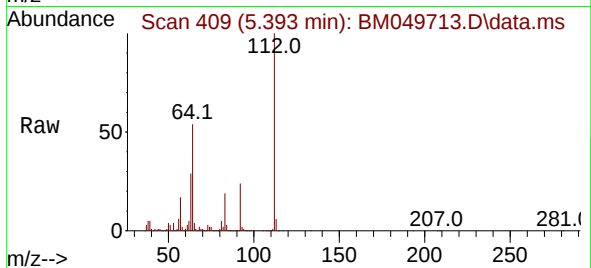




#5
2-Fluorophenol
Concen: 173.818 ng
RT: 5.393 min Scan# 408
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

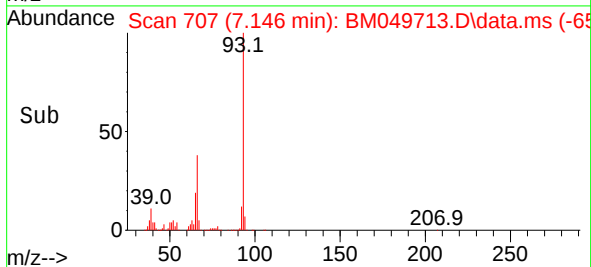
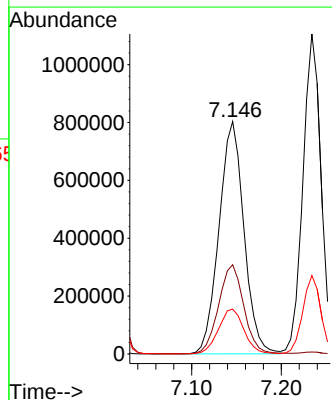
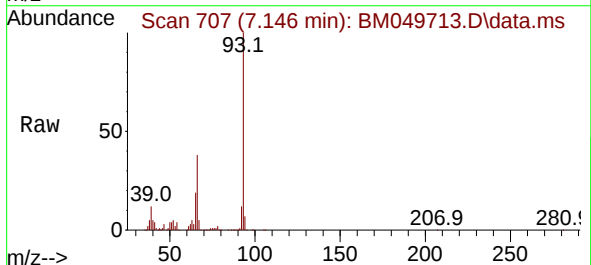
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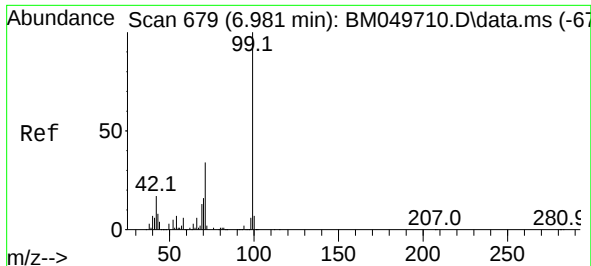
Tgt Ion:112 Resp: 3303811
Ion Ratio Lower Upper
112 100
64 53.6 45.3 67.9
63 28.6 24.4 36.6



#6
Aniline
Concen: 77.633 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.012 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion: 93 Resp: 1551413
Ion Ratio Lower Upper
93 100
66 38.4 30.6 46.0
65 19.3 15.4 23.2



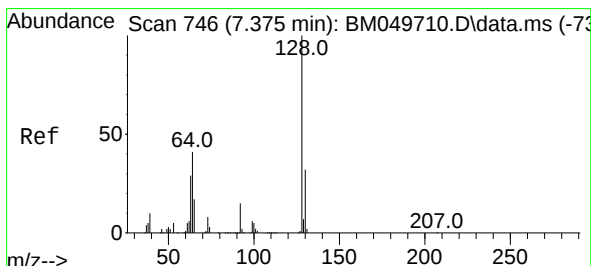
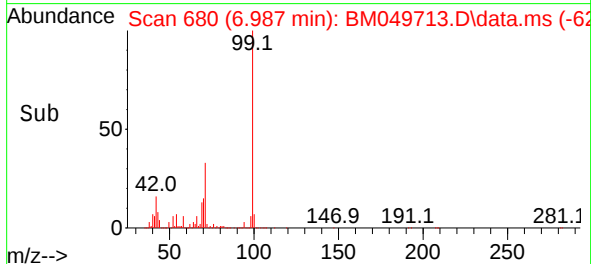
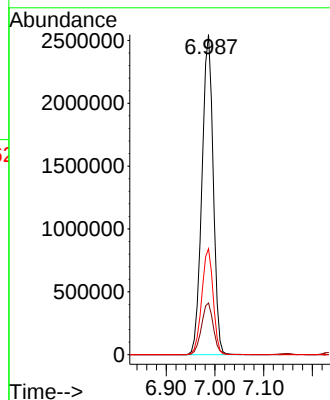
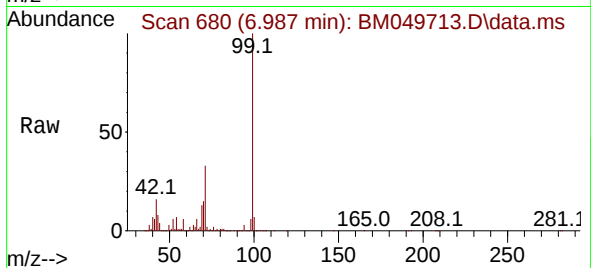


#7
Phenol-d6
Concen: 172.375 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049713.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 4111683

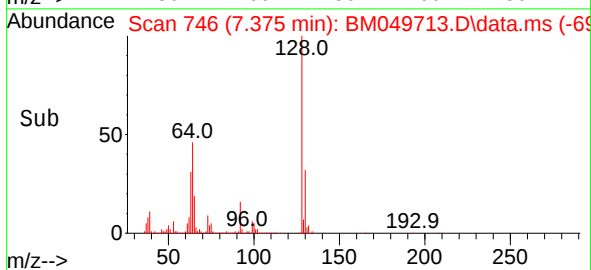
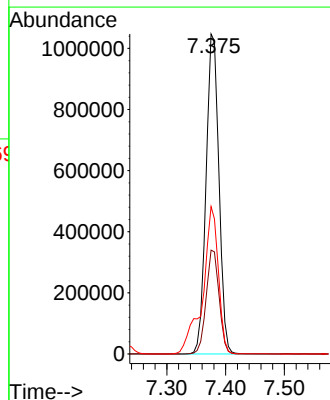
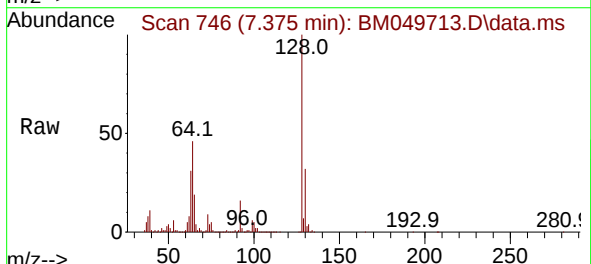
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	33.1	27.0	40.6

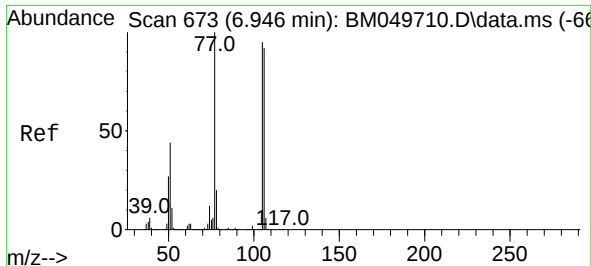


#8
2-Chlorophenol
Concen: 84.337 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 1587429

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	46.1	24.9	64.9

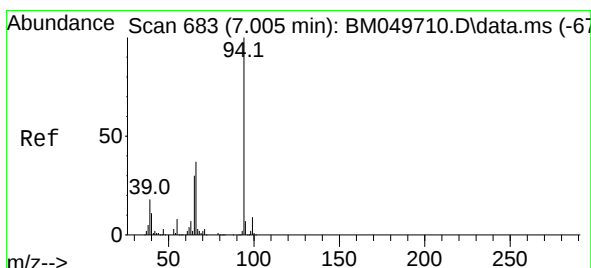
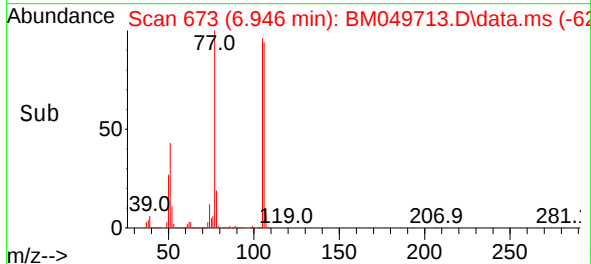
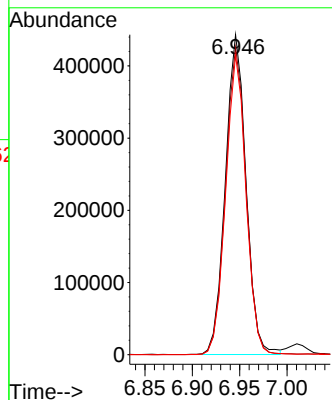
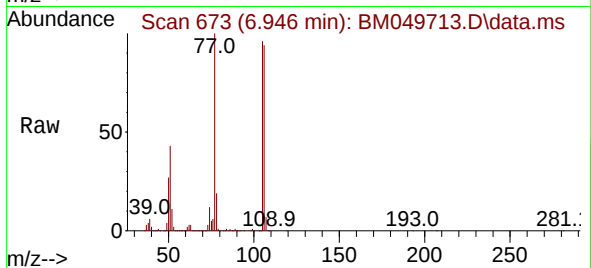




#9
Benzaldehyde
Concen: 57.178 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

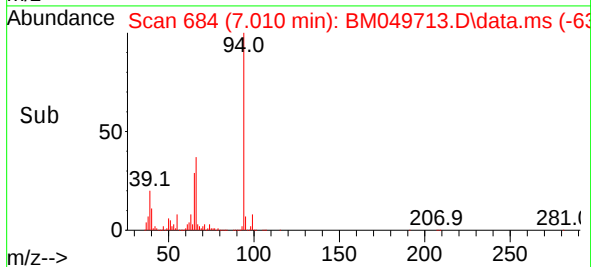
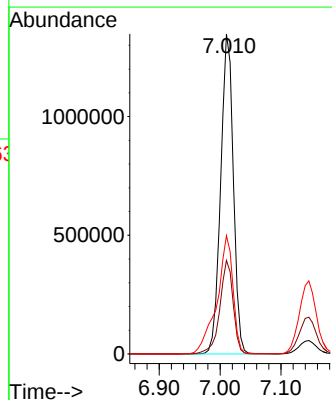
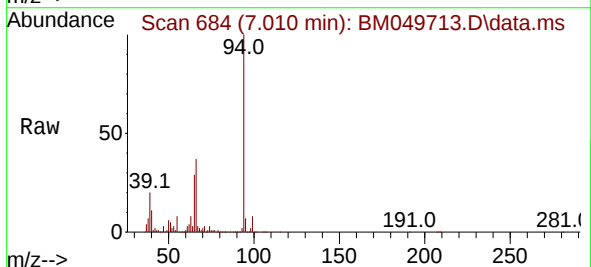
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

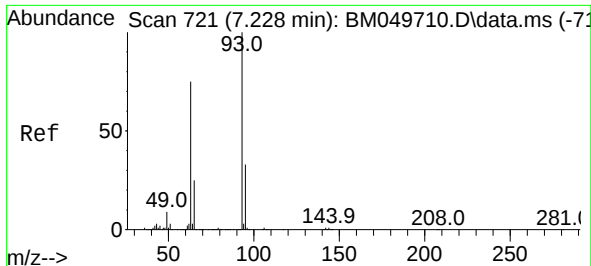
Tgt Ion: 77 Resp: 674241
Ion Ratio Lower Upper
77 100
105 96.1 75.0 115.0
106 93.5 72.3 112.3



#10
Phenol
Concen: 84.211 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion: 94 Resp: 1947710
Ion Ratio Lower Upper
94 100
65 29.2 10.4 50.4
66 37.0 17.1 57.1

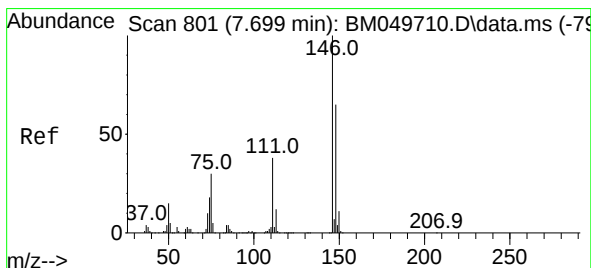
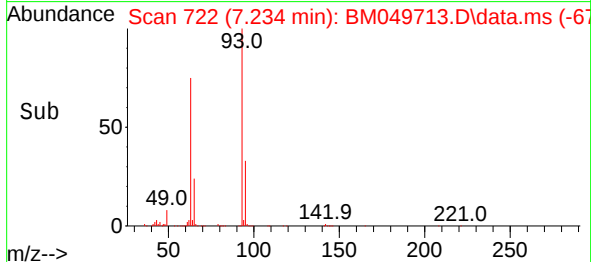
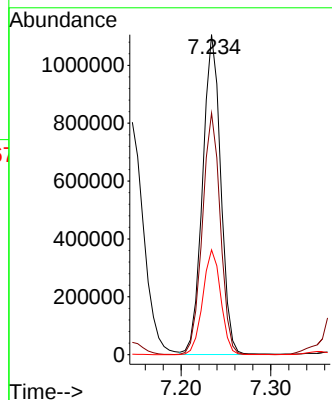
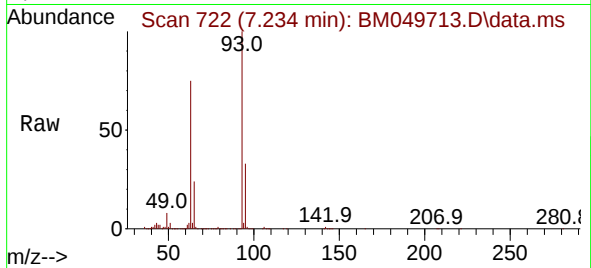




#11
bis(2-Chloroethyl)ether
Concen: 82.999 ng
RT: 7.234 min Scan# 721
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

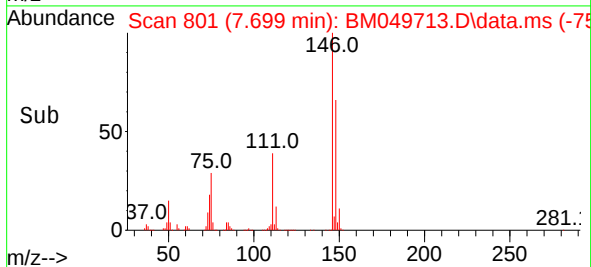
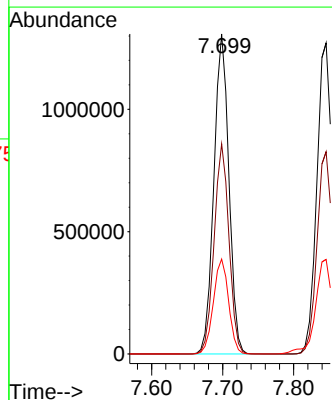
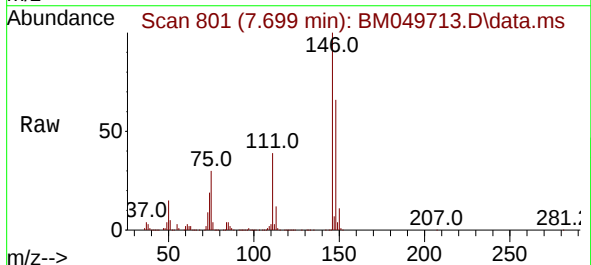
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

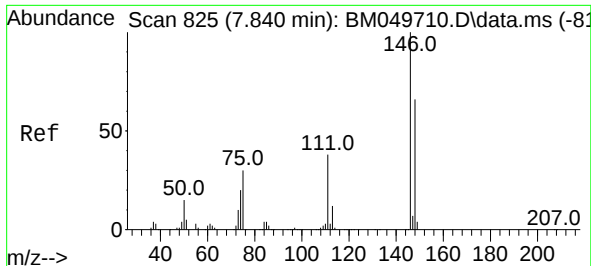
Tgt Ion: 93 Resp: 1554529
Ion Ratio Lower Upper
93 100
63 75.5 54.8 94.8
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 83.613 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:146 Resp: 1912608
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
75 29.6 24.2 36.2





#13

1,4-Dichlorobenzene

Concen: 83.439 ng

RT: 7.846 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

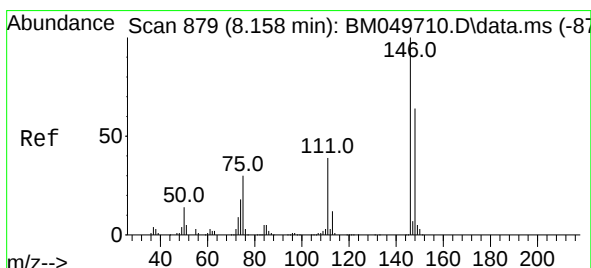
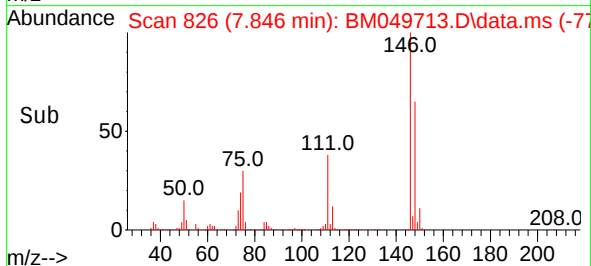
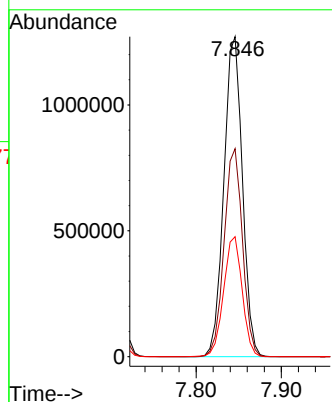
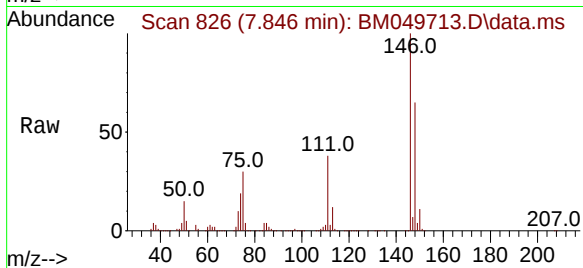
Tgt Ion:146 Resp: 1925476

Ion Ratio Lower Upper

146 100

148 65.0 52.6 79.0

111 37.5 30.8 46.2



#14

1,2-Dichlorobenzene

Concen: 82.593 ng

RT: 8.163 min Scan# 880

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

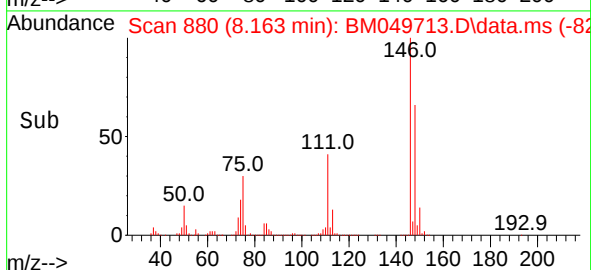
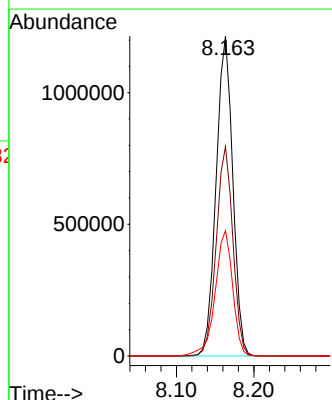
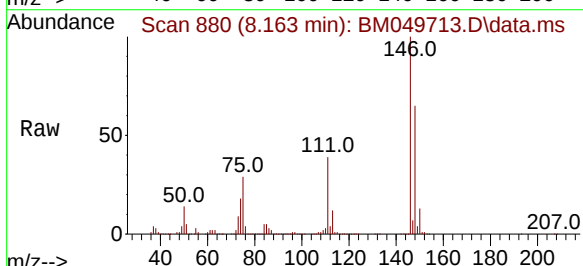
Tgt Ion:146 Resp: 1811374

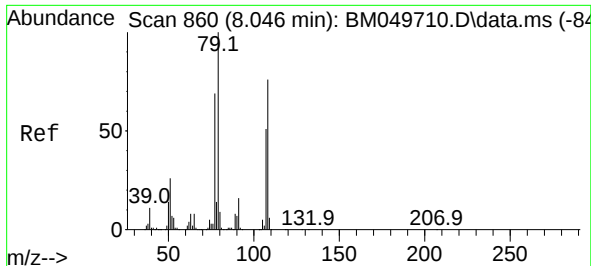
Ion Ratio Lower Upper

146 100

148 65.4 50.9 76.3

111 39.2 31.0 46.6

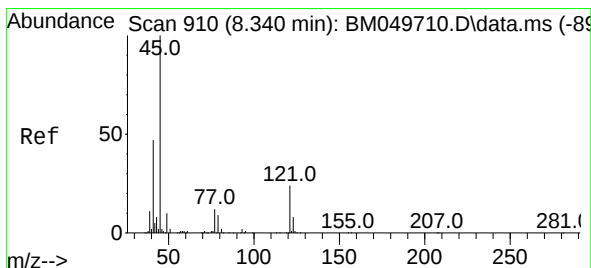
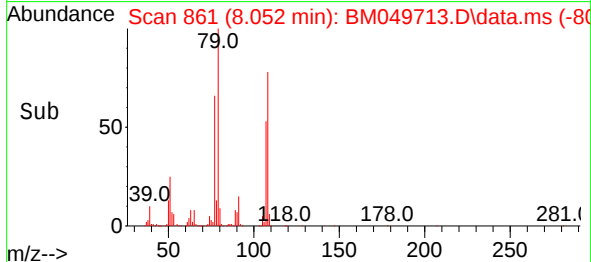
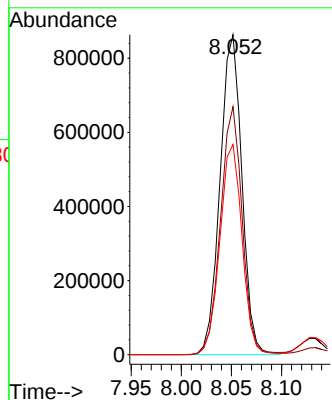
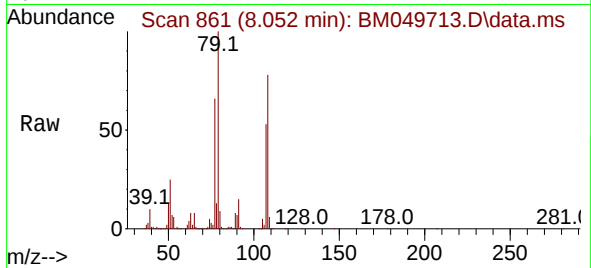




#15
Benzyl Alcohol
Concen: 87.341 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

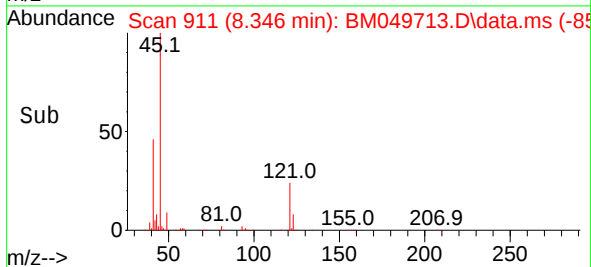
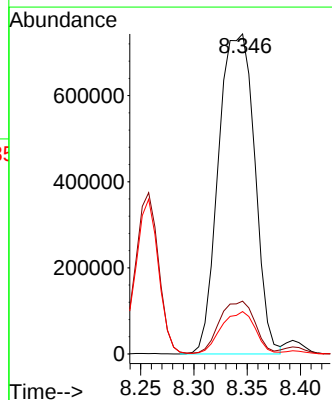
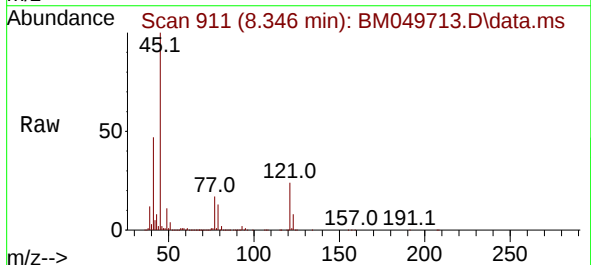
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

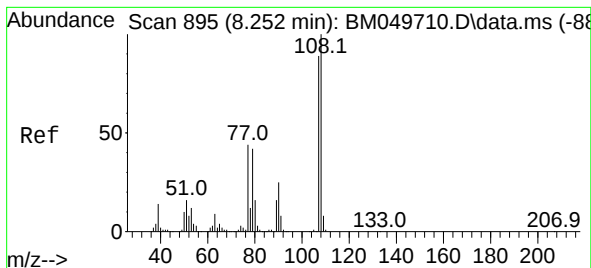
Tgt Ion: 79 Resp: 1307396
Ion Ratio Lower Upper
79 100
108 77.5 60.7 91.1
77 65.7 55.4 83.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.747 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion: 45 Resp: 1755494
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.1
79 13.3 0.0 32.8

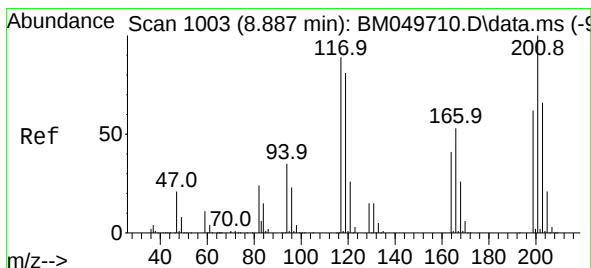
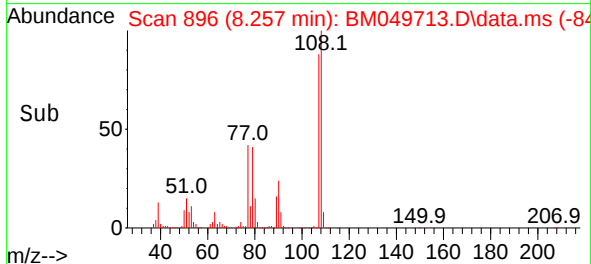
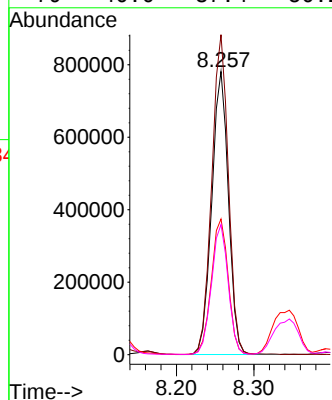
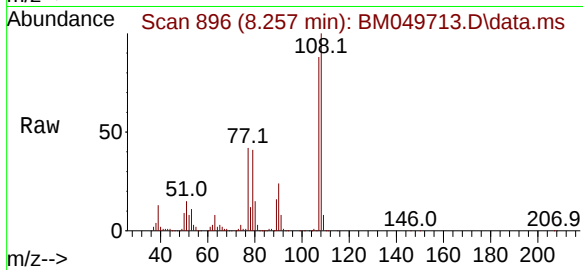




#17
2-Methylphenol
Concen: 84.879 ng
RT: 8.257 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

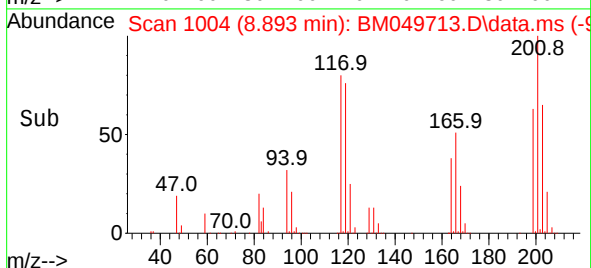
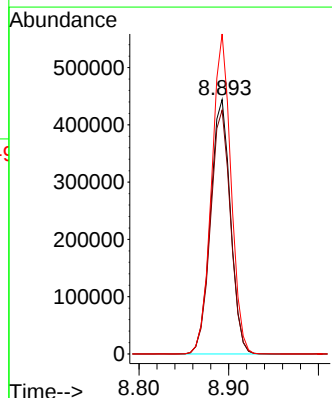
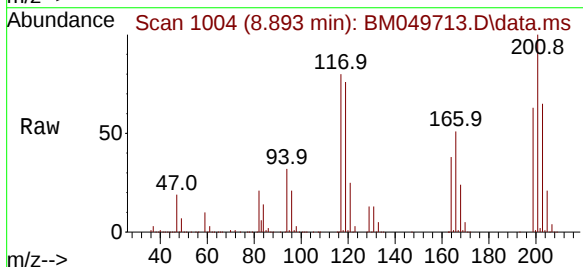
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

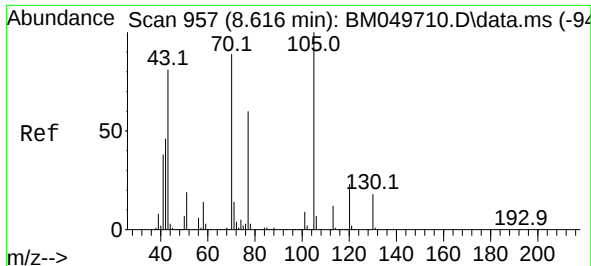
Tgt Ion:107 Resp: 1165523
Ion Ratio Lower Upper
107 100
108 113.0 89.6 134.4
77 47.9 39.8 59.6
79 46.0 37.4 56.2



#18
Hexachloroethane
Concen: 84.211 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:117 Resp: 686259
Ion Ratio Lower Upper
117 100
119 95.8 73.1 109.7
201 125.8 90.0 135.0





#19

n-Nitroso-di-n-propylamine

Concen: 85.807 ng

RT: 8.622 min Scan# 958

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1186843

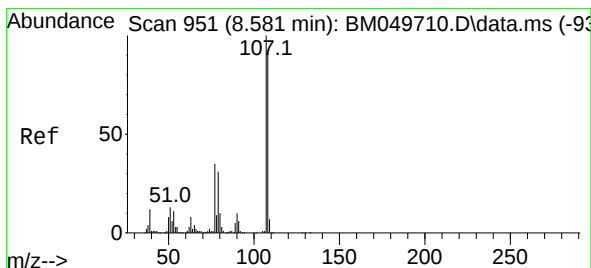
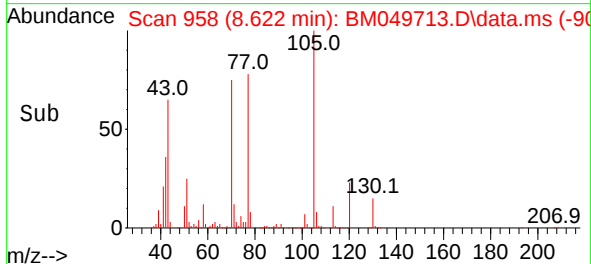
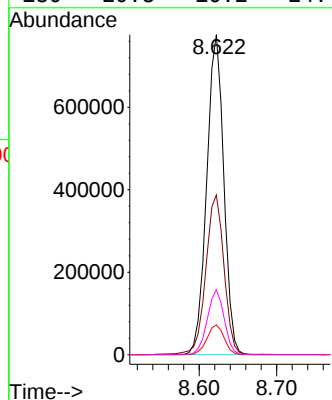
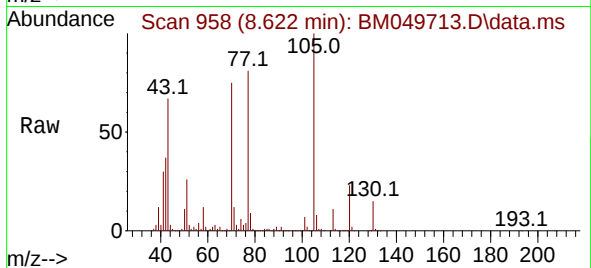
Ion Ratio Lower Upper

70 100

42 49.9 41.8 62.6

101 9.3 7.7 11.5

130 20.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 85.996 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Tgt Ion:107 Resp: 1582502

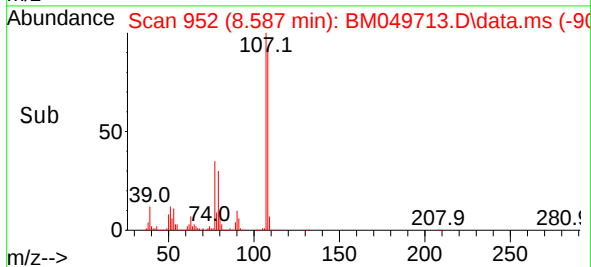
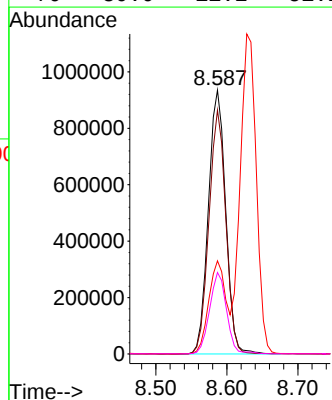
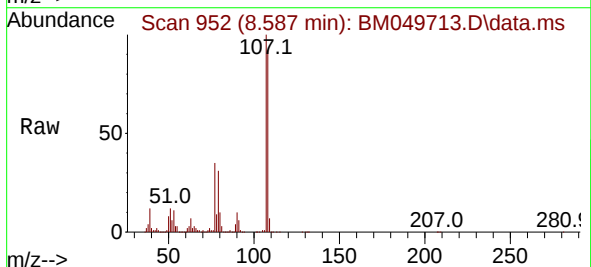
Ion Ratio Lower Upper

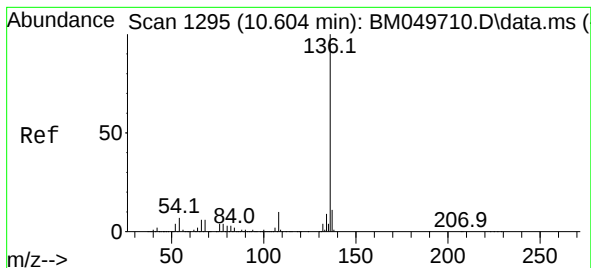
107 100

108 92.5 71.0 111.0

77 35.3 15.1 55.1

79 30.9 11.2 51.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1044790

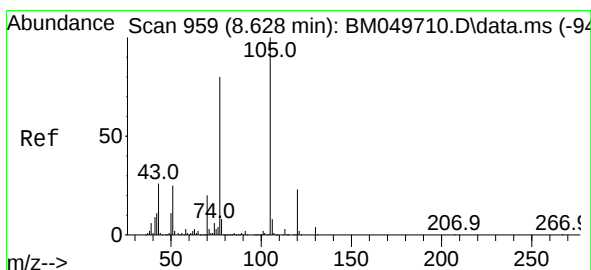
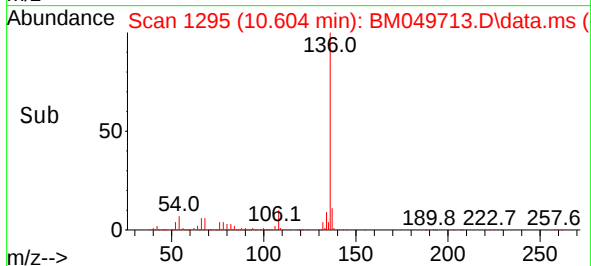
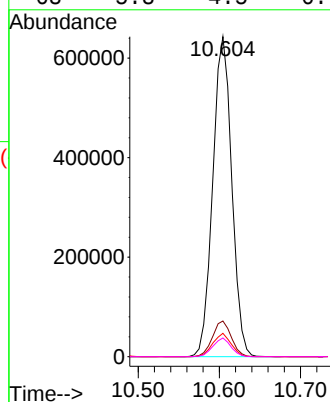
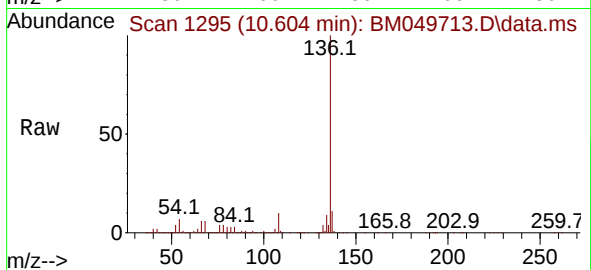
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 7.3 5.8 8.8

68 5.8 4.5 6.7



#22

Acetophenone

Concen: 85.099 ng

RT: 8.628 min Scan# 959

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Tgt Ion:105 Resp: 2292495

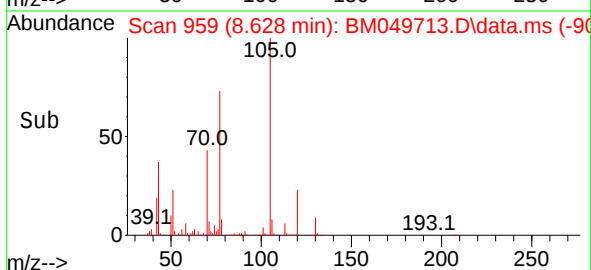
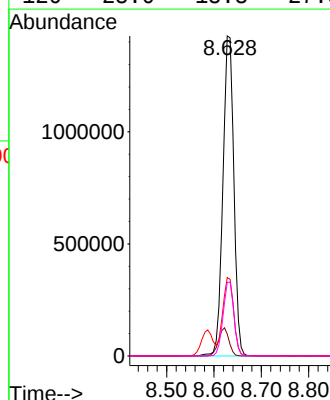
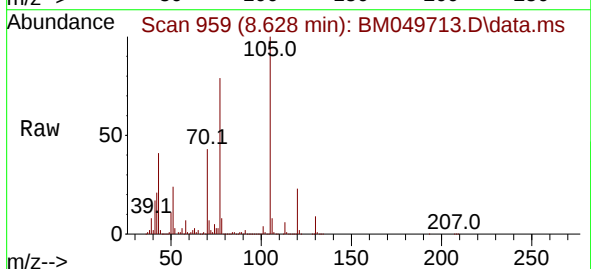
Ion Ratio Lower Upper

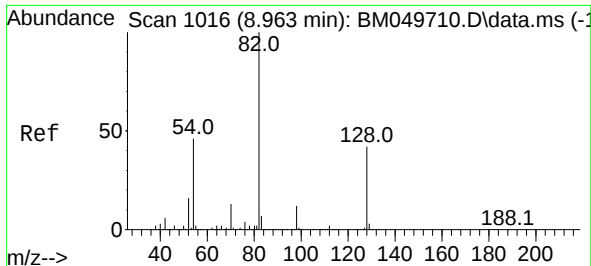
105 100

71 6.8 2.5 3.7#

51 24.5 19.9 29.9

120 23.0 18.3 27.5





#23

Nitrobenzene-d5

Concen: 173.392 ng

RT: 8.969 min Scan# 1016

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

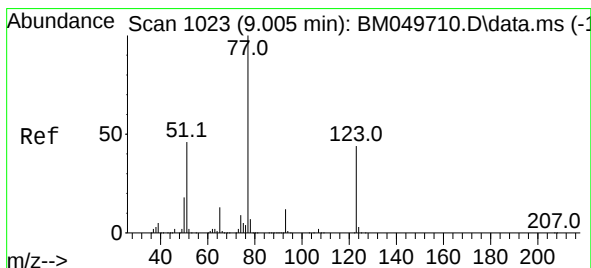
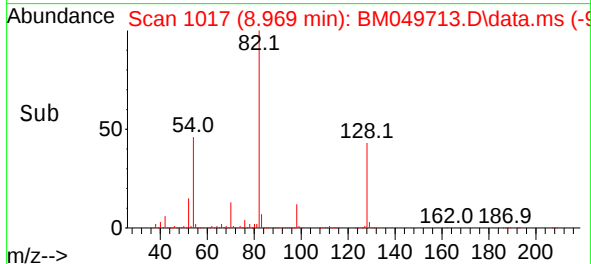
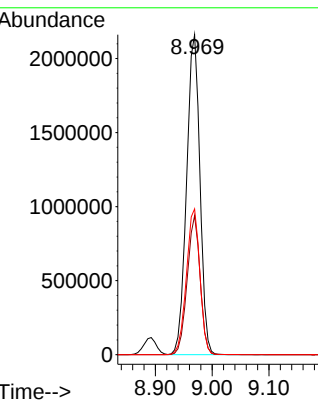
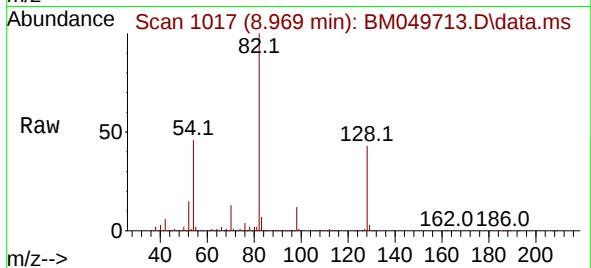
Tgt Ion: 82 Resp: 3528480

Ion Ratio Lower Upper

82 100

128 43.5 33.4 50.0

54 45.5 36.4 54.6



#24

Nitrobenzene

Concen: 85.275 ng

RT: 9.010 min Scan# 1024

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

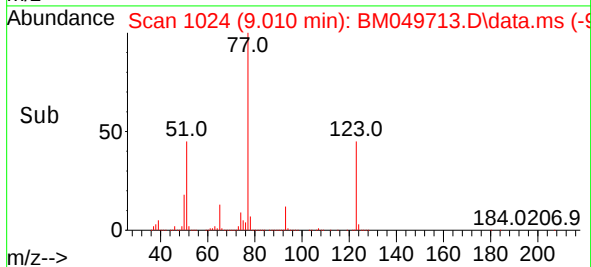
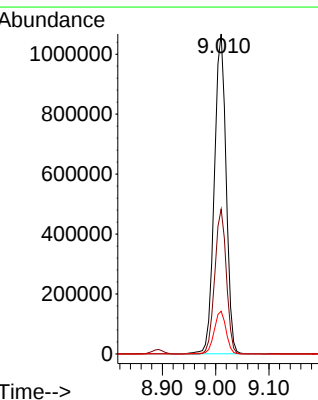
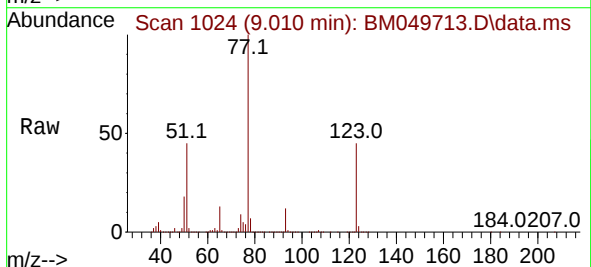
Tgt Ion: 77 Resp: 1636270

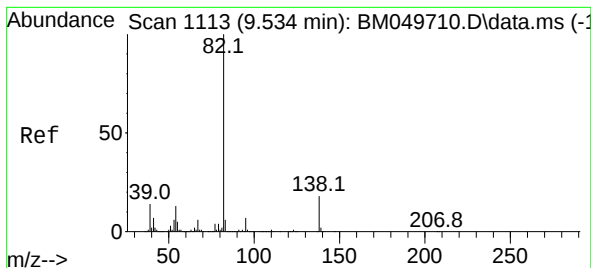
Ion Ratio Lower Upper

77 100

123 45.2 34.9 52.3

65 13.4 10.6 15.8





#25

Isophorone

Concen: 89.344 ng

RT: 9.540 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

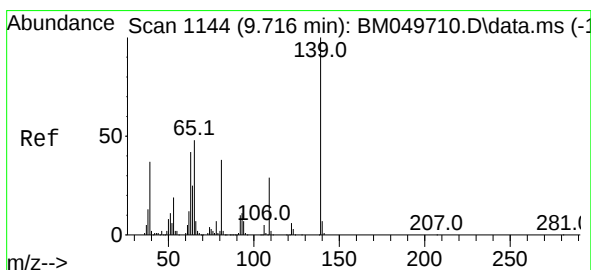
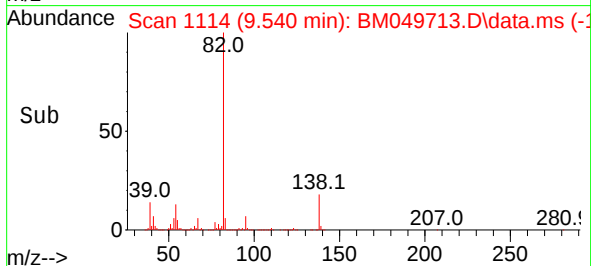
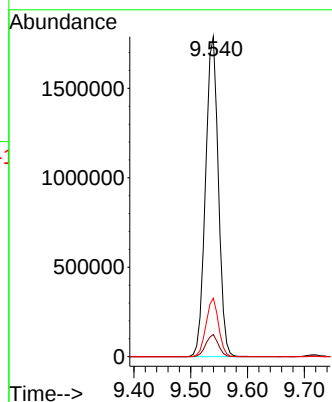
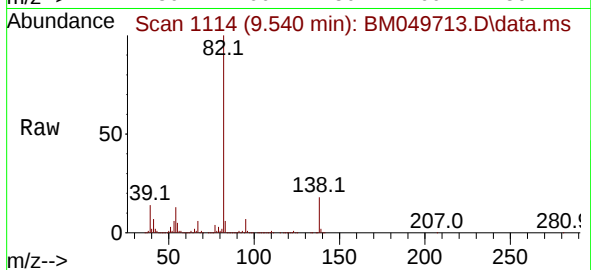
Tgt Ion: 82 Resp: 2791486

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

138 18.3 14.4 21.6



#26

2-Nitrophenol

Concen: 96.097 ng

RT: 9.716 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

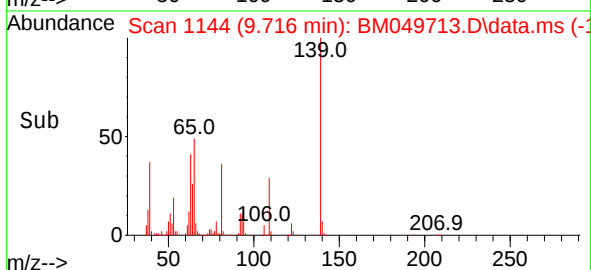
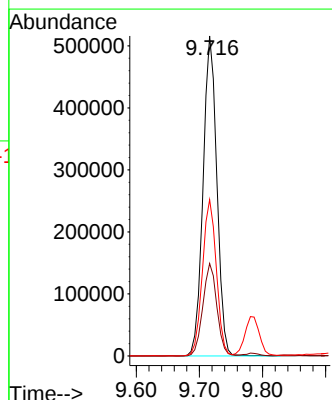
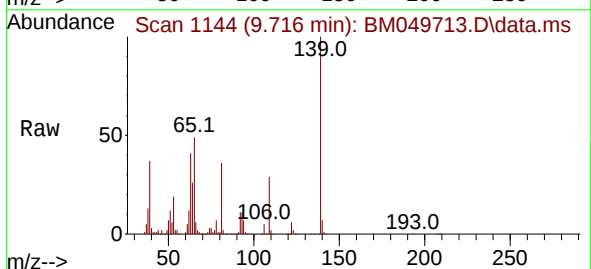
Tgt Ion:139 Resp: 784824

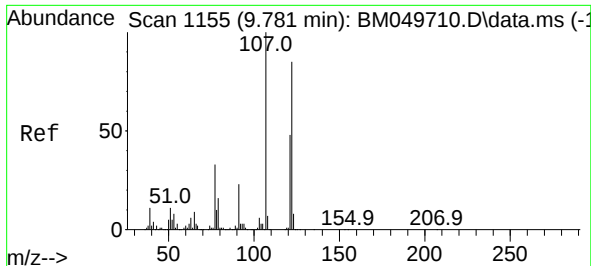
Ion Ratio Lower Upper

139 100

109 28.9 23.3 34.9

65 48.8 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 89.713 ng

RT: 9.787 min Scan# 1155

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

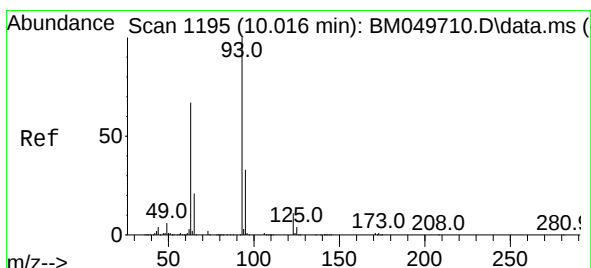
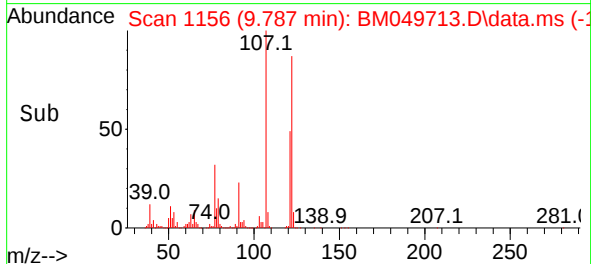
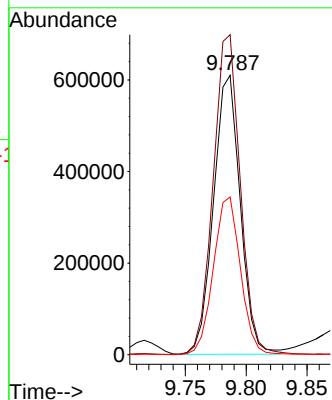
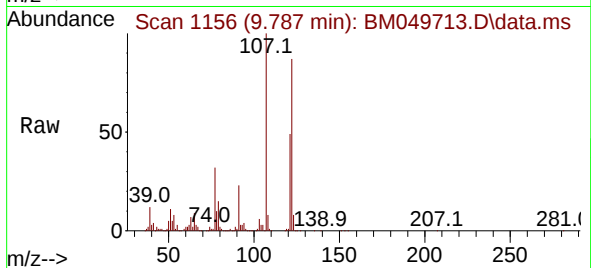
Tgt Ion:122 Resp: 932622

Ion Ratio Lower Upper

122 100

107 114.5 94.3 141.5

121 56.4 45.4 68.2



#28

bis(2-Chloroethoxy)methane

Concen: 86.068 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

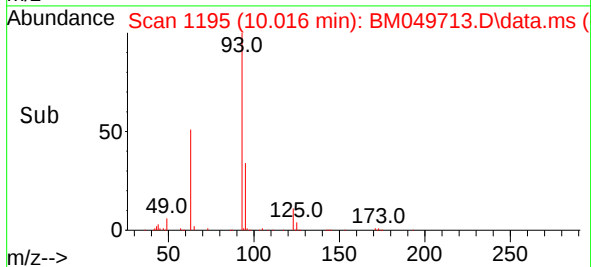
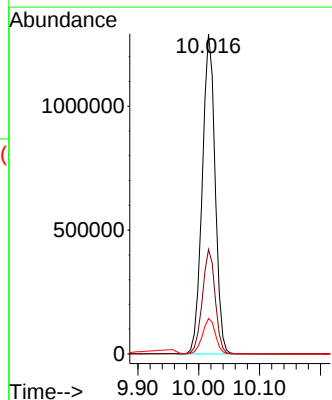
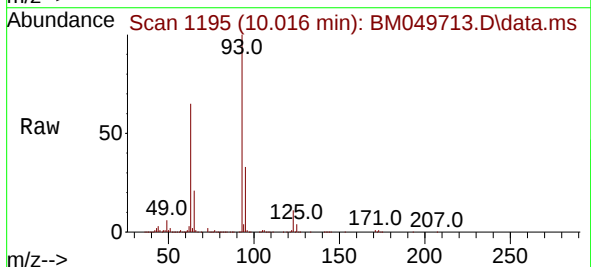
Tgt Ion: 93 Resp: 1893999

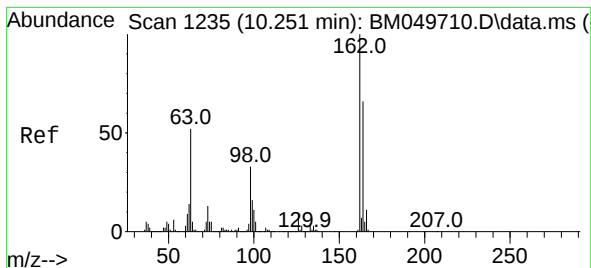
Ion Ratio Lower Upper

93 100

95 32.7 26.6 40.0

123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 89.758 ng

RT: 10.257 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

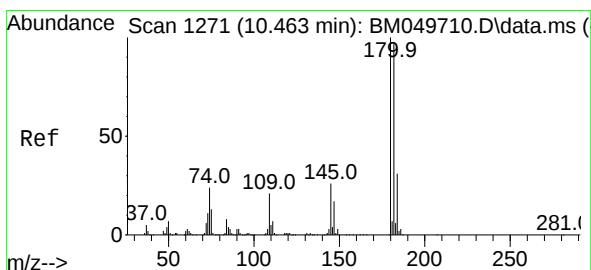
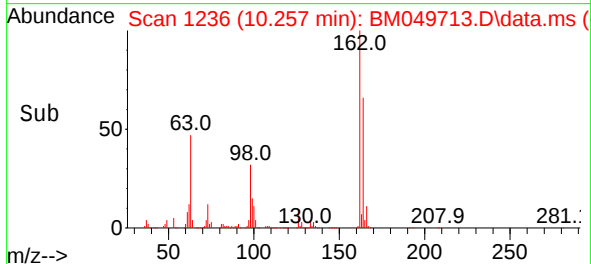
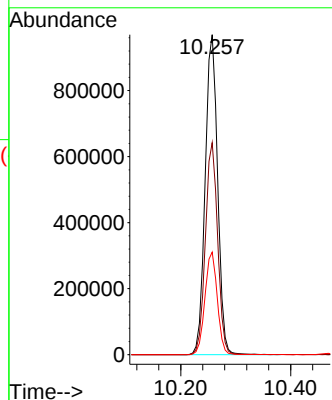
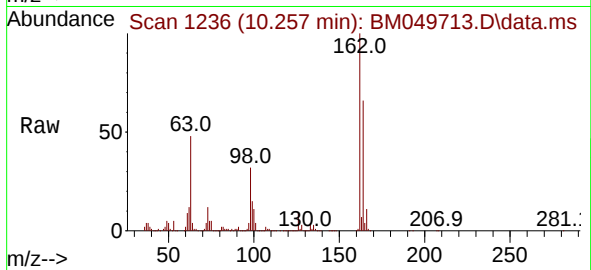
Tgt Ion:162 Resp: 1520440

Ion Ratio Lower Upper

162 100

164 66.3 46.3 86.3

98 32.0 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 86.611 ng

RT: 10.469 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

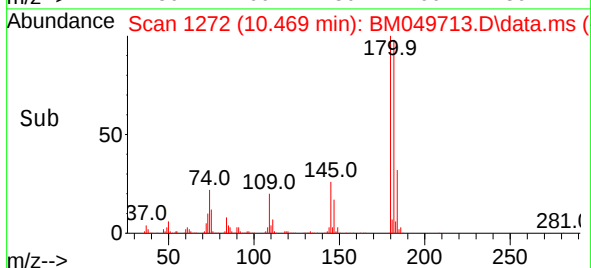
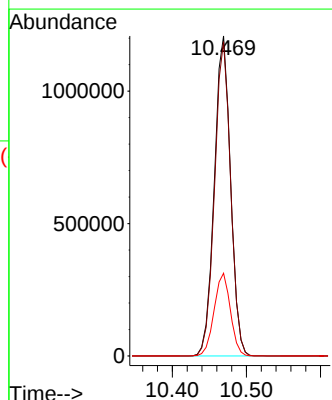
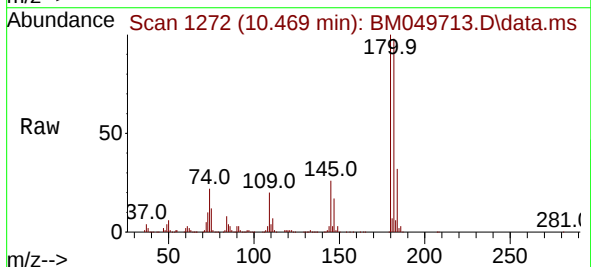
Tgt Ion:180 Resp: 1835587

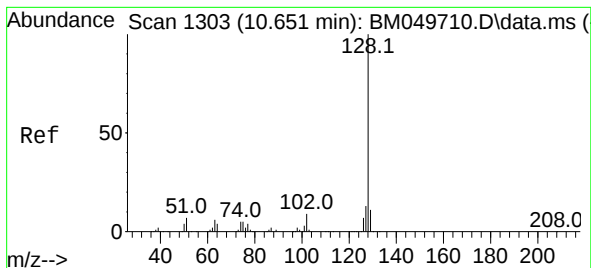
Ion Ratio Lower Upper

180 100

182 98.2 77.7 116.5

145 25.8 21.0 31.4





#31

Naphthalene

Concen: 86.886 ng

RT: 10.657 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

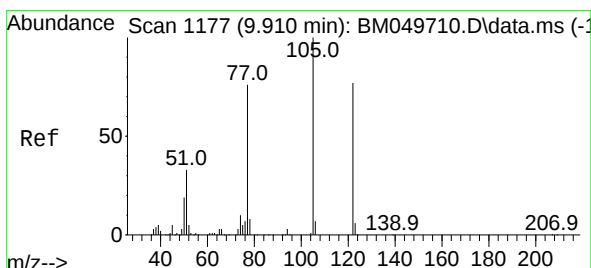
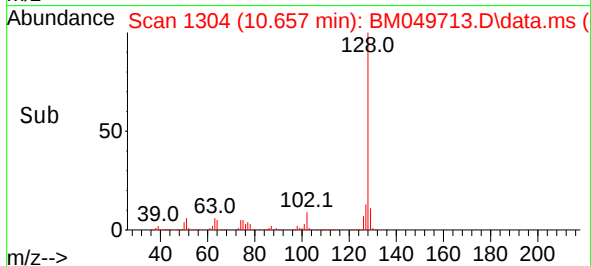
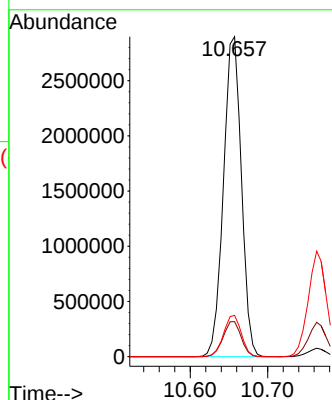
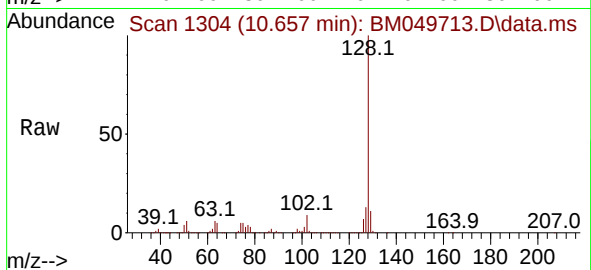
Tgt Ion:128 Resp: 4667851

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 98.267 ng

RT: 9.951 min Scan# 1184

Delta R.T. 0.041 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

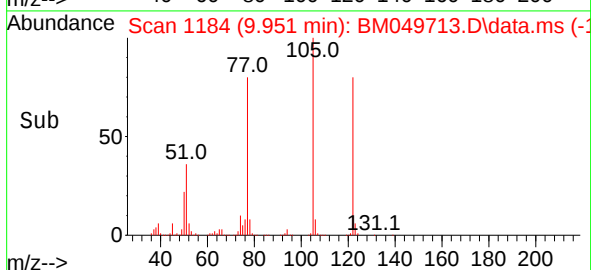
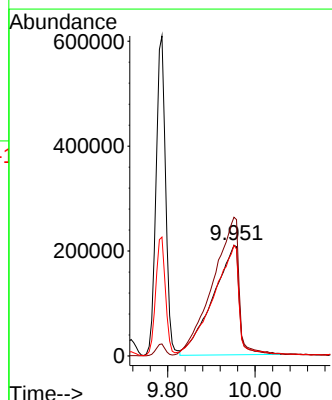
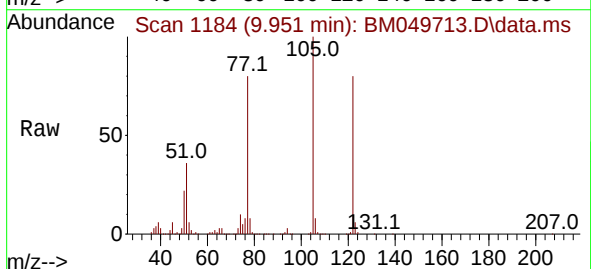
Tgt Ion:122 Resp: 869055

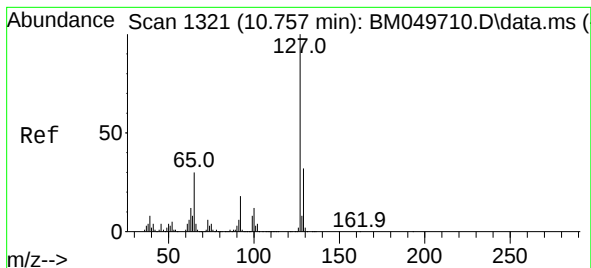
Ion Ratio Lower Upper

122 100

105 125.3 105.6 145.6

77 99.9 76.9 116.9





#33

4-Chloroaniline

Concen: 85.850 ng

RT: 10.763 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1574032

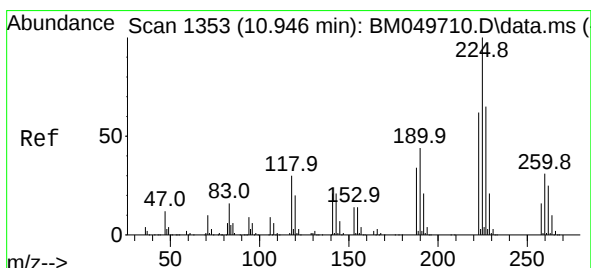
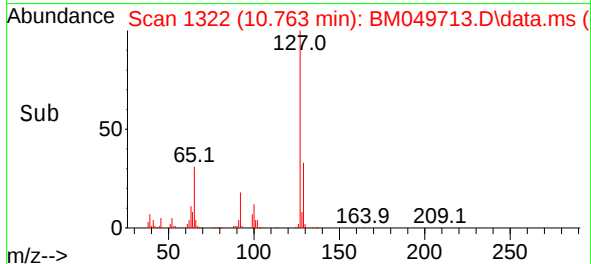
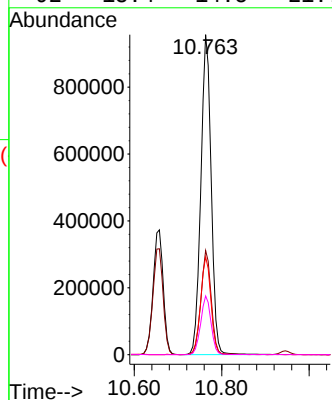
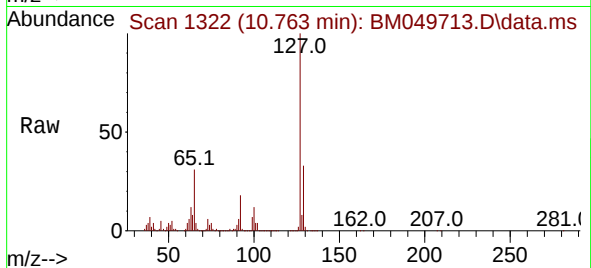
Ion Ratio Lower Upper

127 100

129 32.5 25.7 38.5

65 30.6 24.1 36.1

92 18.4 14.5 21.7



#34

Hexachlorobutadiene

Concen: 88.127 ng

RT: 10.945 min Scan# 1353

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

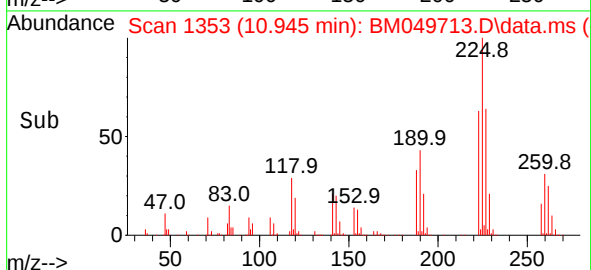
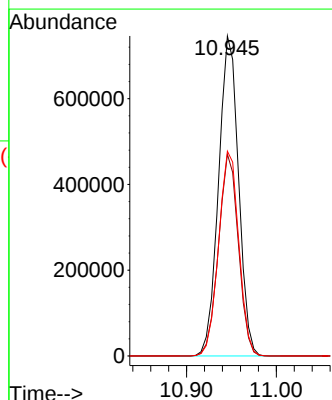
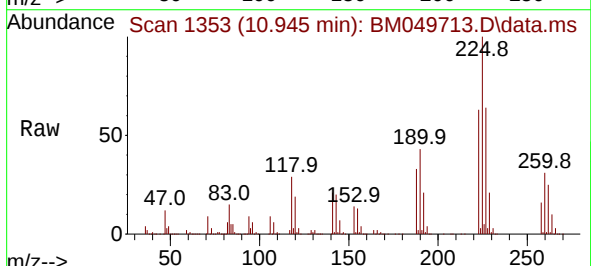
Tgt Ion:225 Resp: 1152996

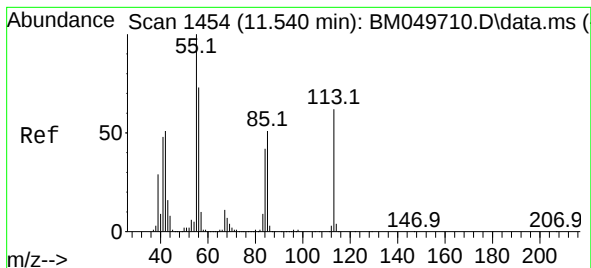
Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.8

227 64.0 52.1 78.1

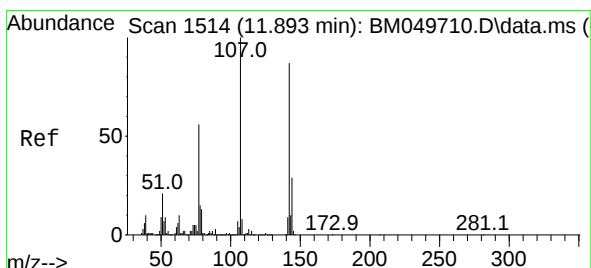
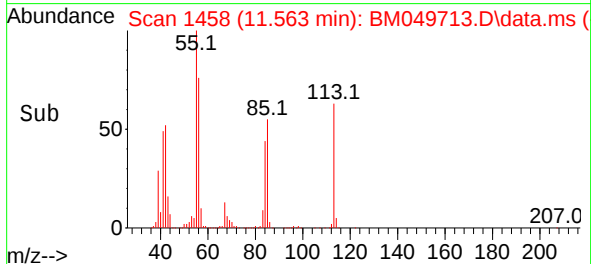
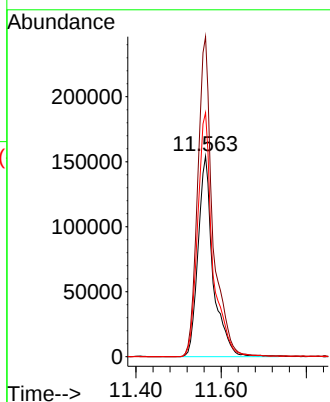
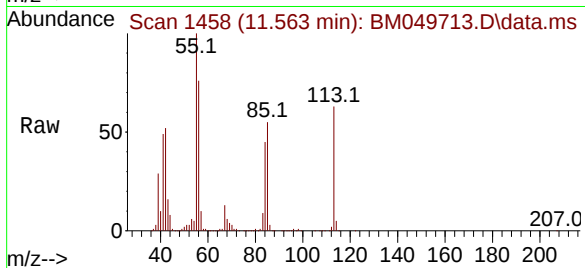




#35
 Caprolactam
 Concen: 95.730 ng
 RT: 11.563 min Scan# 1458
 Delta R.T. 0.023 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

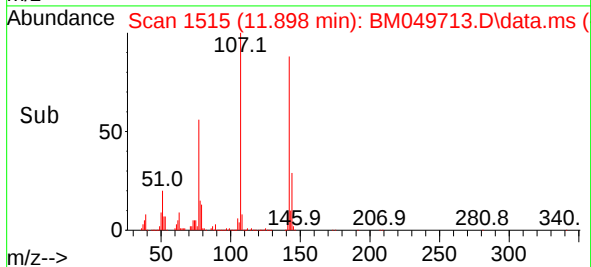
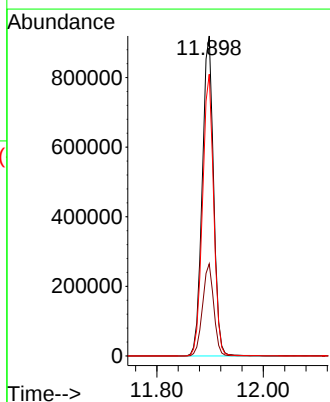
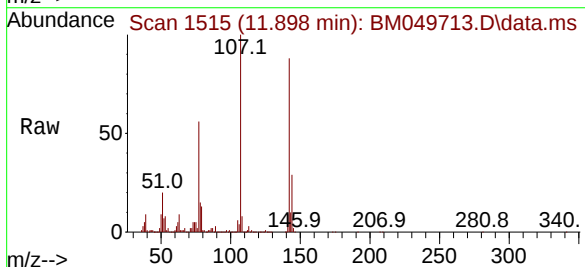
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

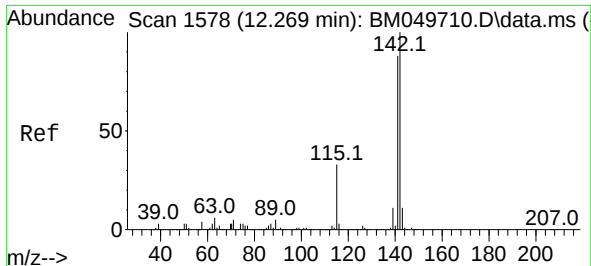
Tgt Ion:113 Resp: 376485
 Ion Ratio Lower Upper
 113 100
 55 159.6 141.8 181.8
 56 121.7 98.0 138.0



#36
 4-Chloro-3-methylphenol
 Concen: 92.879 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.006 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

Tgt Ion:107 Resp: 1350170
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.0 34.6
 142 88.0 69.8 104.8

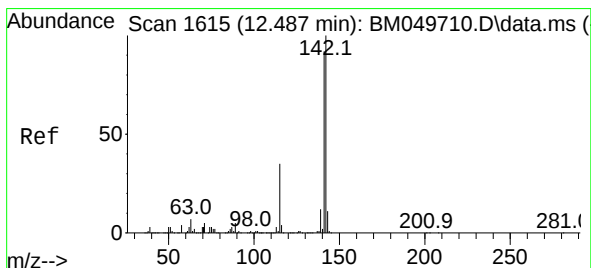
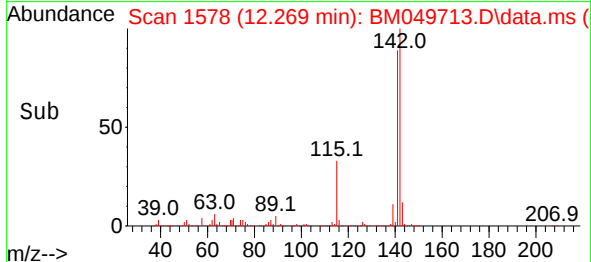
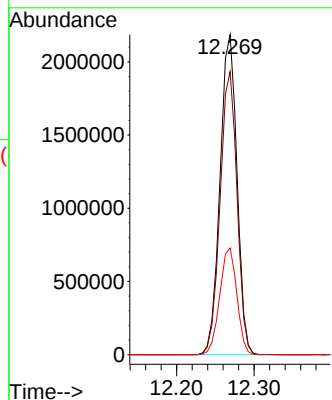
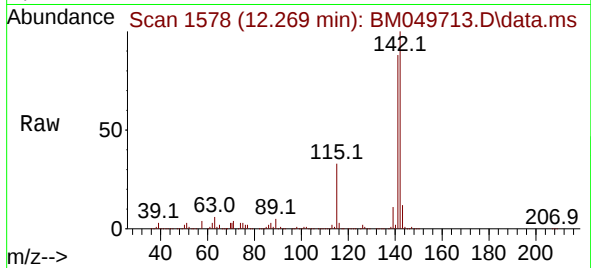




#37
2-Methylnaphthalene
Concen: 88.386 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

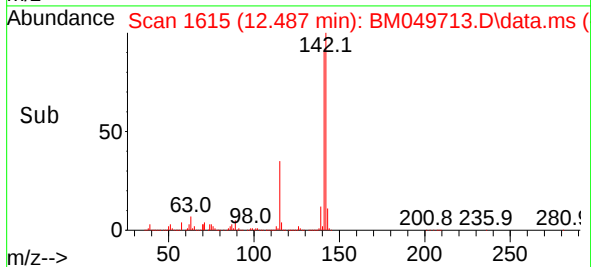
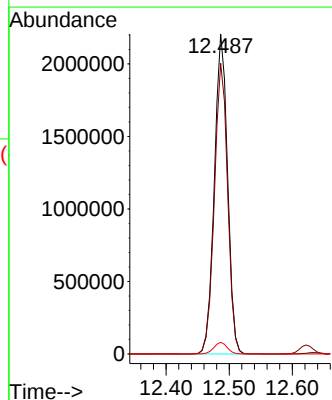
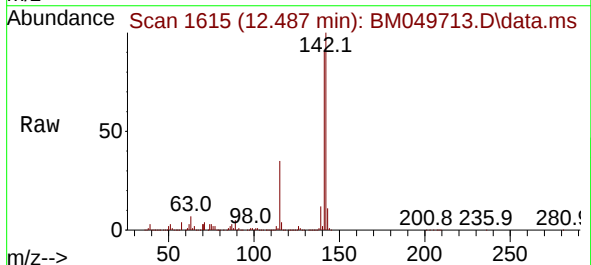
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

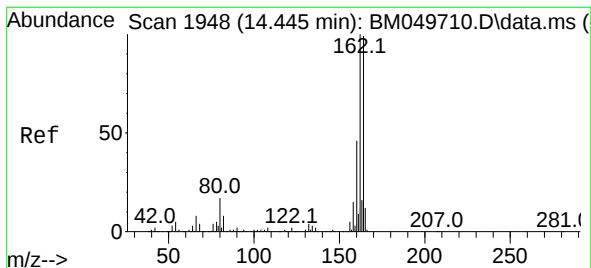
Tgt Ion:142 Resp: 3320321
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 33.4 26.5 39.7



#38
1-Methylnaphthalene
Concen: 88.266 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:142 Resp: 3199086
Ion Ratio Lower Upper
142 100
141 90.8 73.4 110.2
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

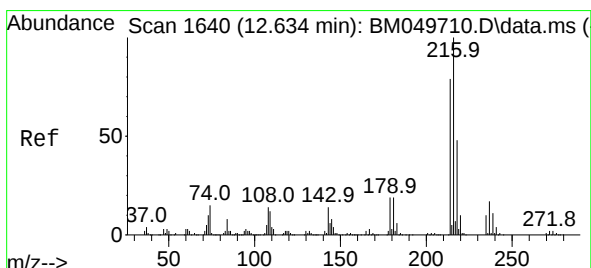
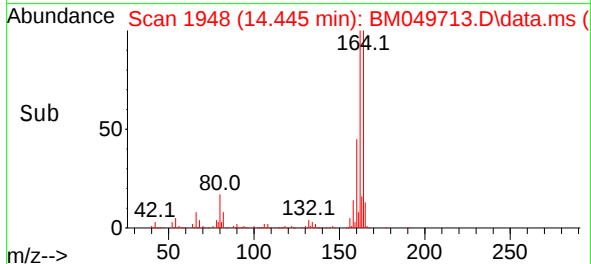
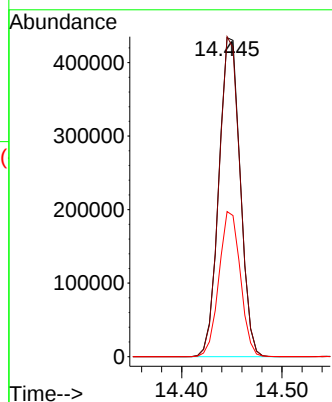
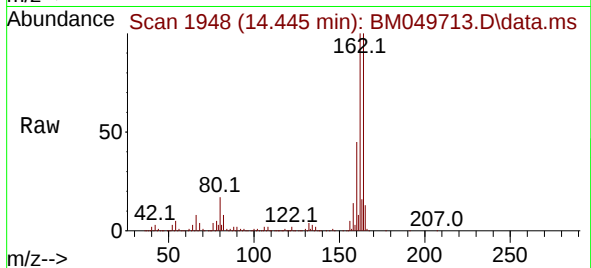
Tgt Ion:164 Resp: 642425

Ion Ratio Lower Upper

164 100

162 100.3 80.5 120.7

160 45.5 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 90.734 ng

RT: 12.639 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Tgt Ion:216 Resp: 2141091

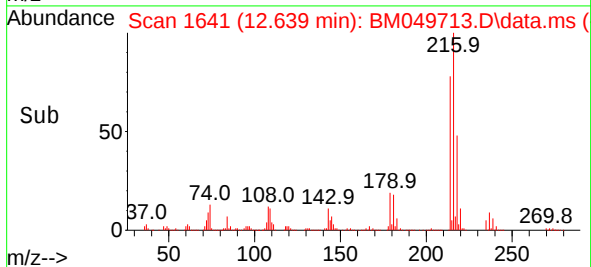
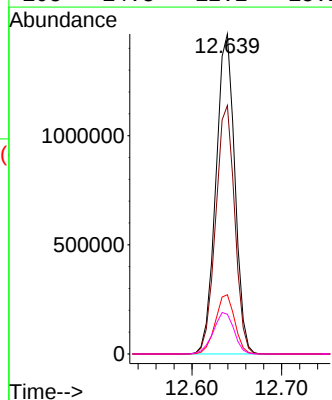
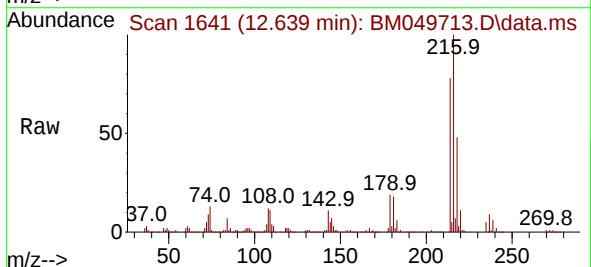
Ion Ratio Lower Upper

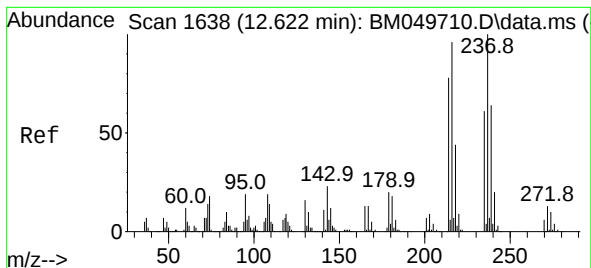
216 100

214 78.1 63.5 95.3

179 19.0 15.7 23.5

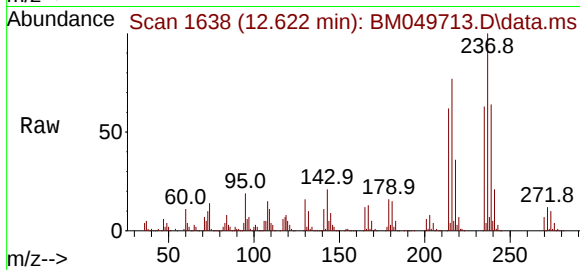
108 14.3 12.2 18.2



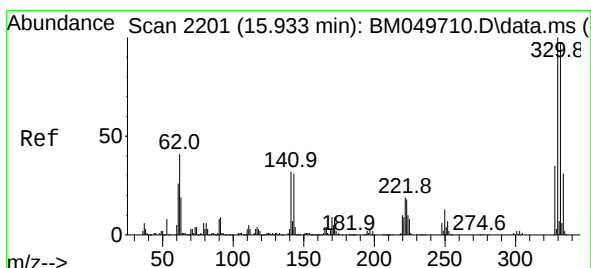
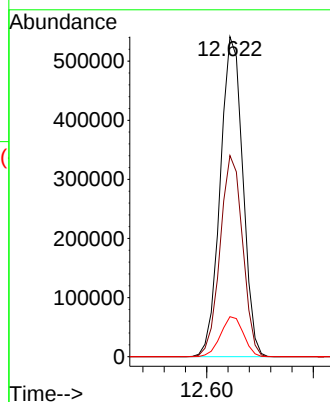
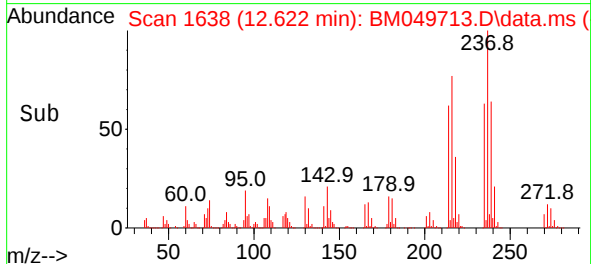


#41
Hexachlorocyclopentadiene
Concen: 90.835 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

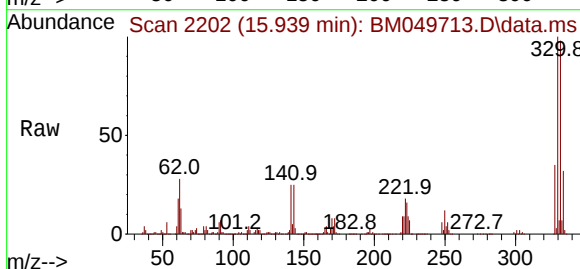
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



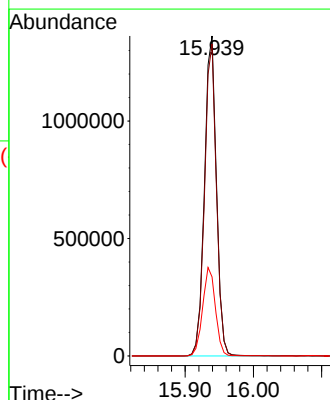
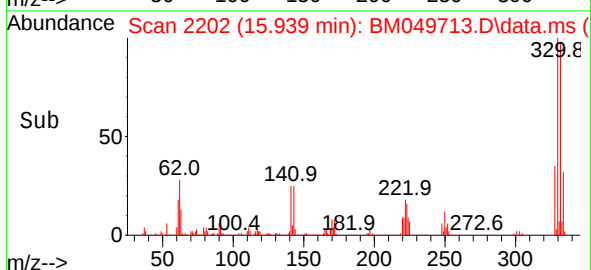
Tgt Ion:237 Resp: 794094
Ion Ratio Lower Upper
237 100
235 62.8 41.1 81.1
272 12.5 0.0 32.5

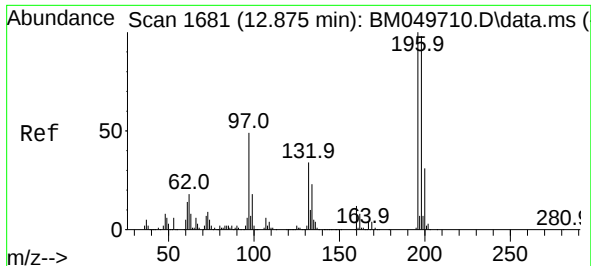


#42
2,4,6-Tribromophenol
Concen: 221.160 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37



Tgt Ion:330 Resp: 1659054
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 29.6 27.8 41.6

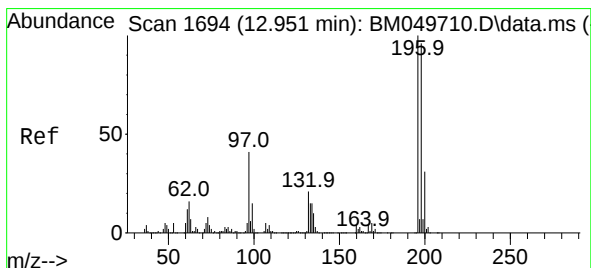
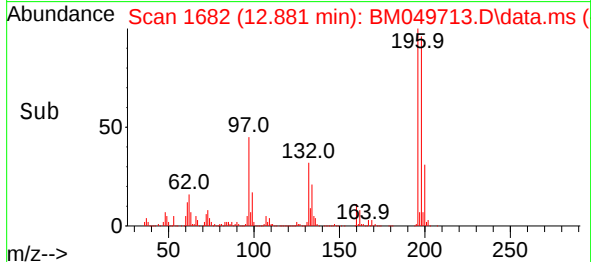
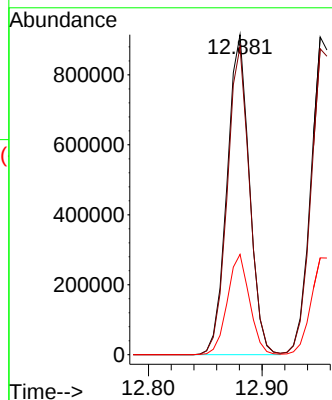
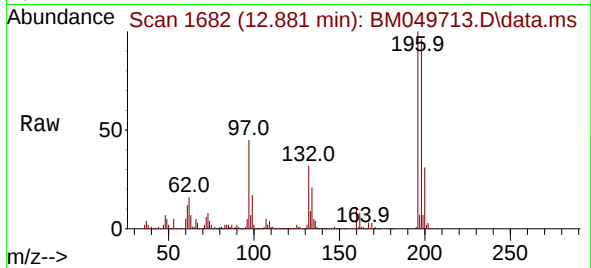




#43
2,4,6-Trichlorophenol
Concen: 94.277 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

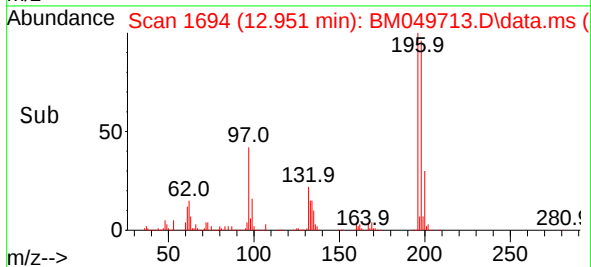
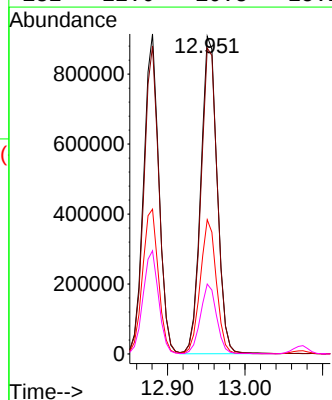
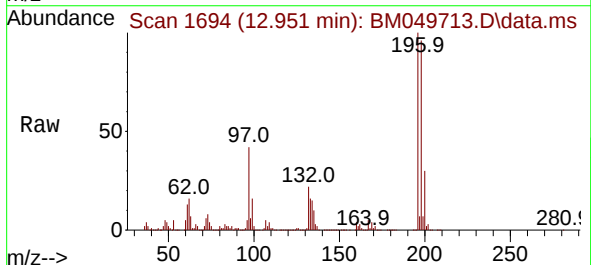
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

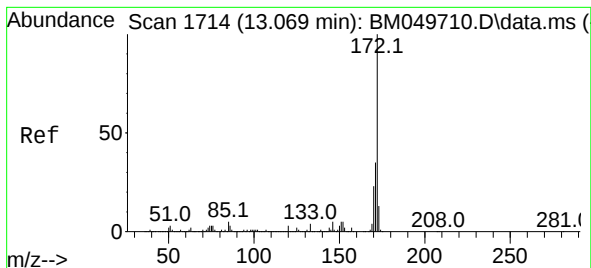
Tgt Ion:196 Resp: 1245983
Ion Ratio Lower Upper
196 100
198 96.3 78.3 117.5
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 92.060 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:196 Resp: 1327706
Ion Ratio Lower Upper
196 100
198 96.3 76.7 115.1
97 42.2 32.9 49.3
132 22.0 16.8 25.2





#45

2-Fluorobiphenyl

Concen: 178.410 ng

RT: 13.075 min Scan# 1715

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

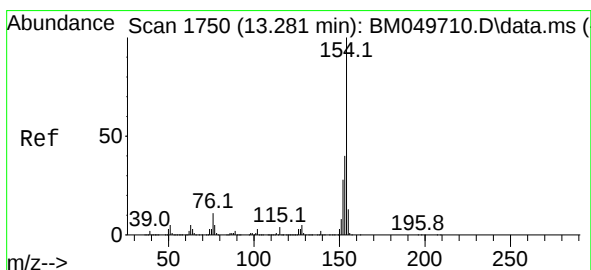
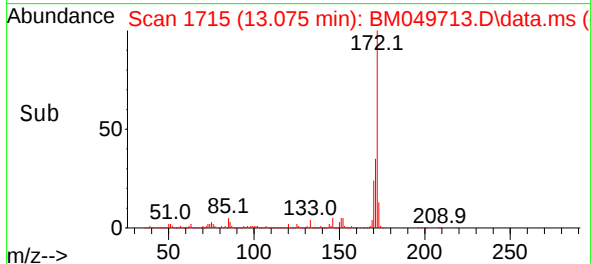
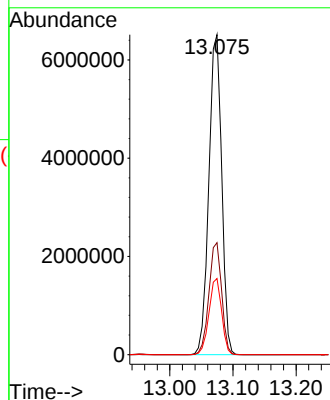
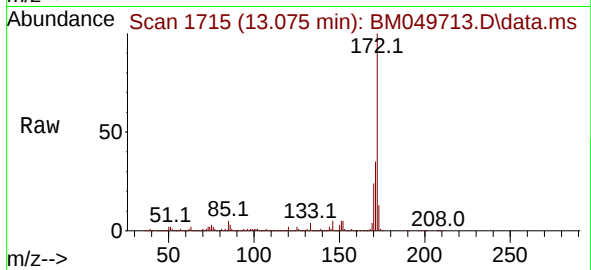
Tgt Ion:172 Resp: 9151795

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.8 18.6 28.0



#46

1,1'-Biphenyl

Concen: 87.343 ng

RT: 13.281 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

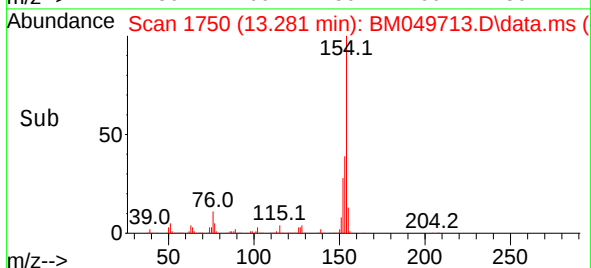
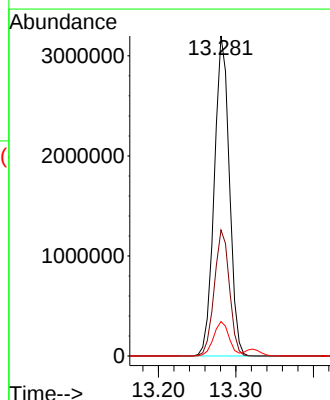
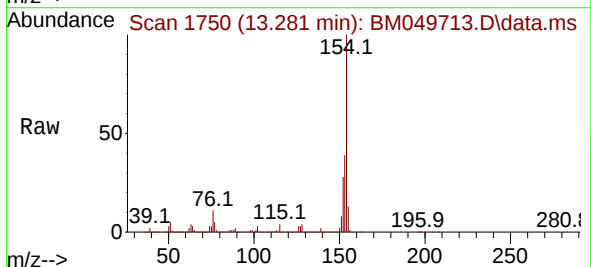
Tgt Ion:154 Resp: 4324552

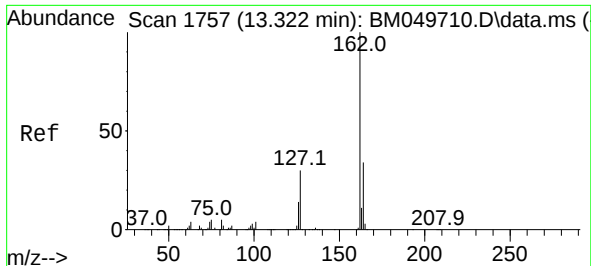
Ion Ratio Lower Upper

154 100

153 39.4 19.7 59.7

76 10.8 0.0 31.2

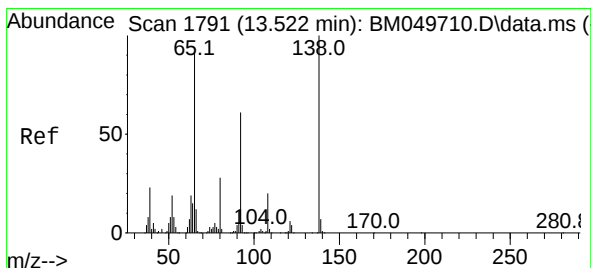
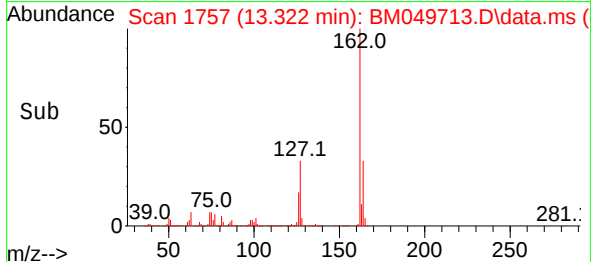
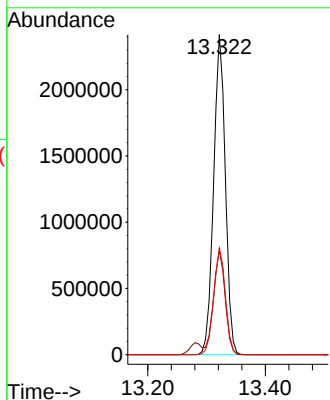
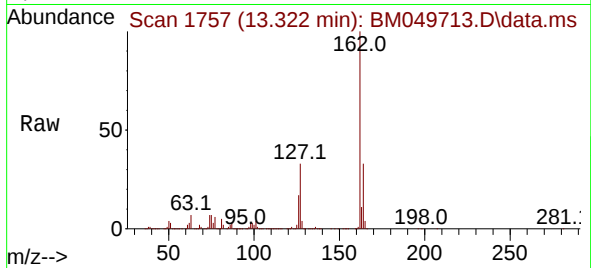




#47
2-Chloronaphthalene
Concen: 86.734 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

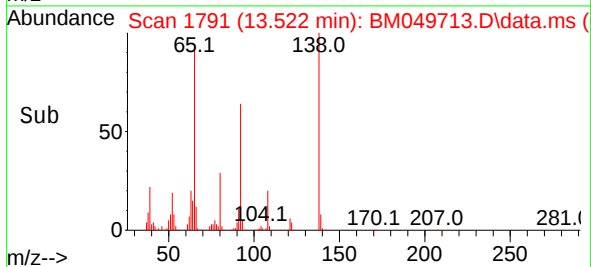
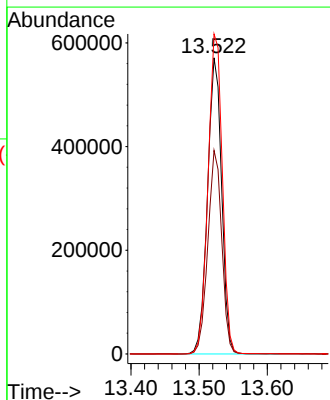
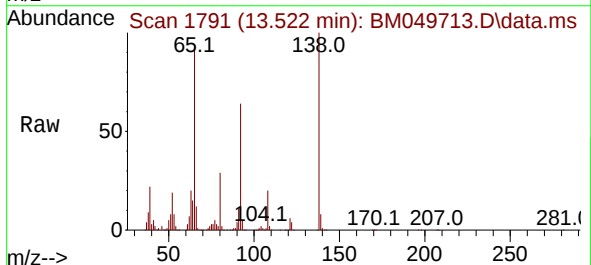
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

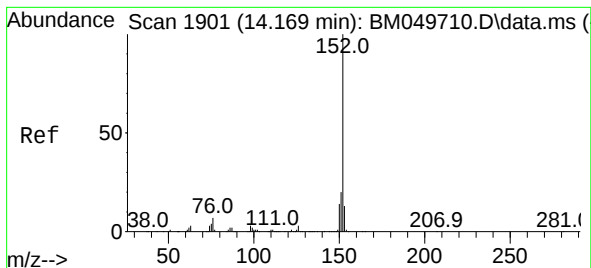
Tgt Ion:162 Resp: 3342606
Ion Ratio Lower Upper
162 100
127 32.6 25.8 38.6
164 33.3 27.1 40.7



#48
2-Nitroaniline
Concen: 95.132 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion: 65 Resp: 823026
Ion Ratio Lower Upper
65 100
92 68.7 53.4 80.2
138 108.0 87.6 131.4





#49

Acenaphthylene

Concen: 89.516 ng

RT: 14.169 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

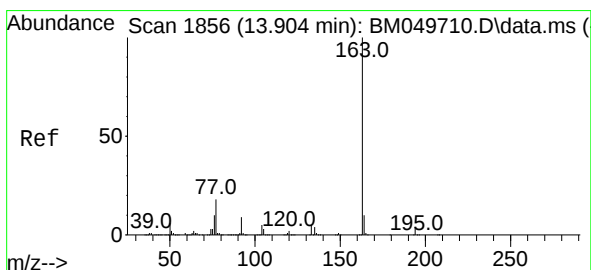
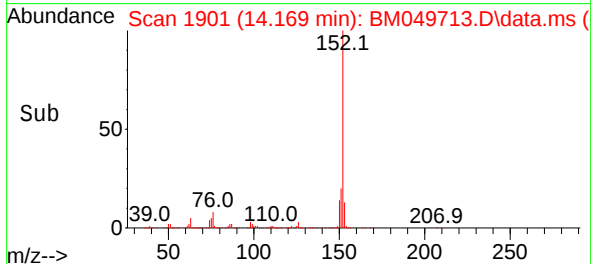
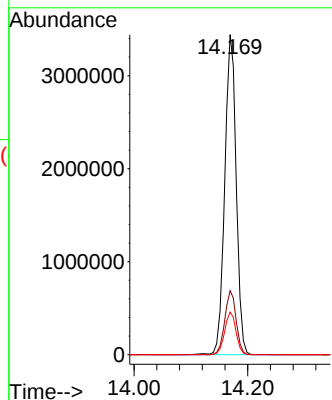
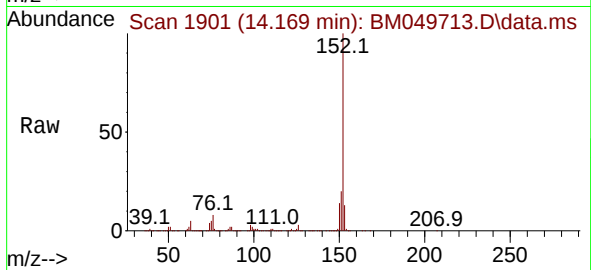
Tgt Ion:152 Resp: 4822145

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.3 10.2 15.4



#50

Dimethylphthalate

Concen: 87.869 ng

RT: 13.910 min Scan# 1857

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

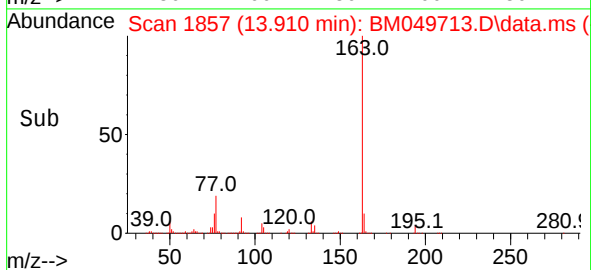
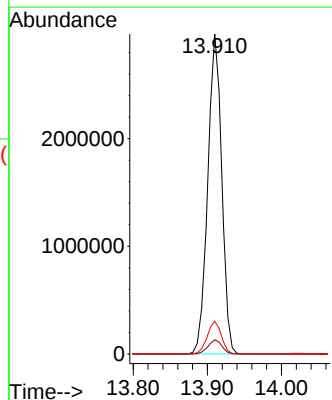
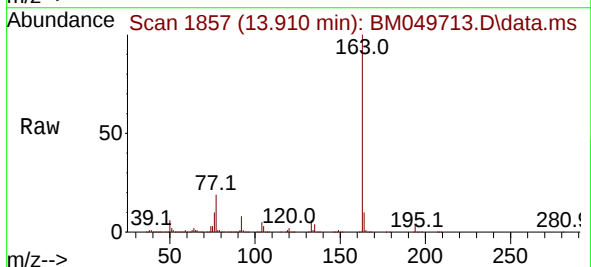
Tgt Ion:163 Resp: 3886504

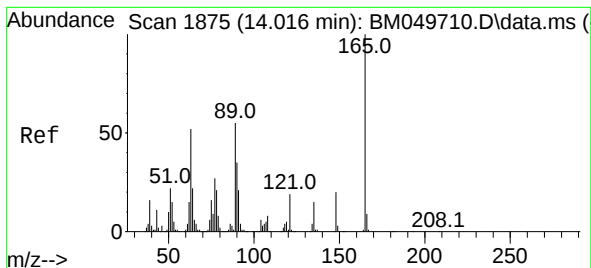
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 8.2 12.2

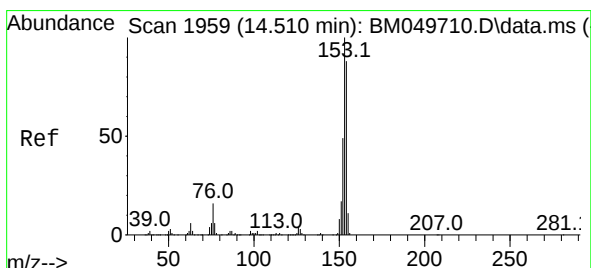
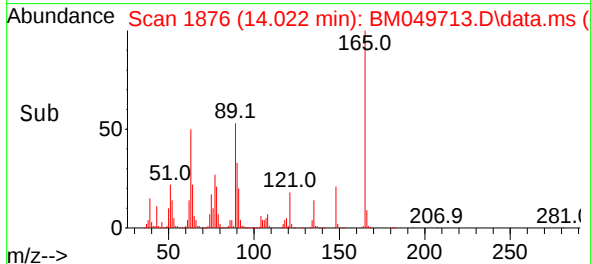
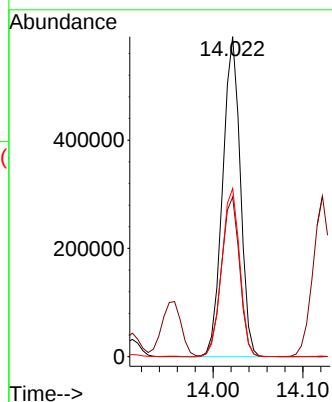
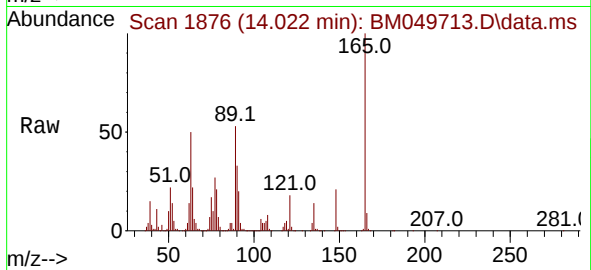




#51
2,6-Dinitrotoluene
Concen: 90.994 ng
RT: 14.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

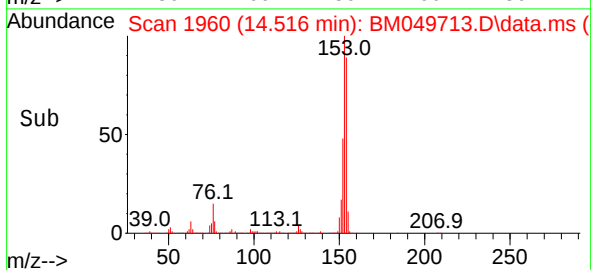
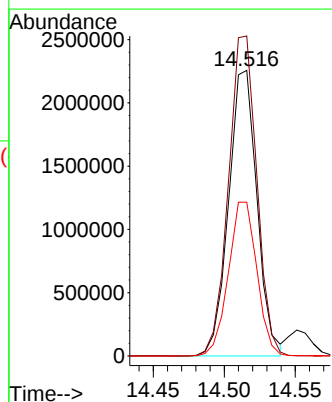
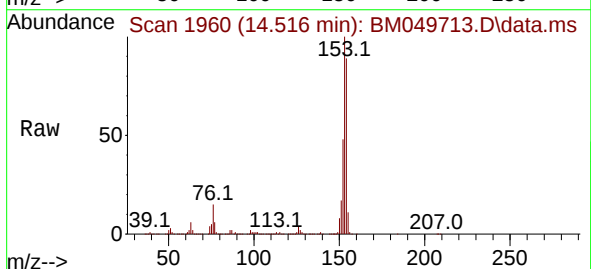
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

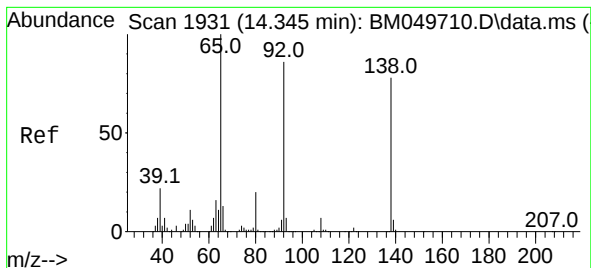
Tgt Ion:165 Resp: 806435
Ion Ratio Lower Upper
165 100
63 49.9 42.3 63.5
89 52.6 43.9 65.9



#52
Acenaphthene
Concen: 89.077 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:154 Resp: 3143606
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 53.8 44.2 66.2

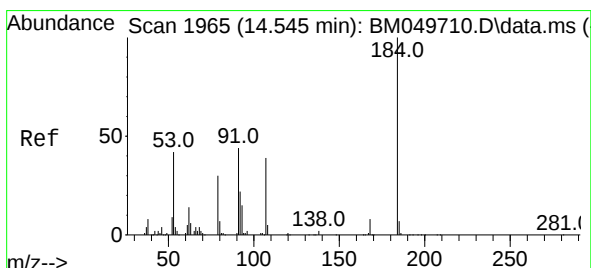
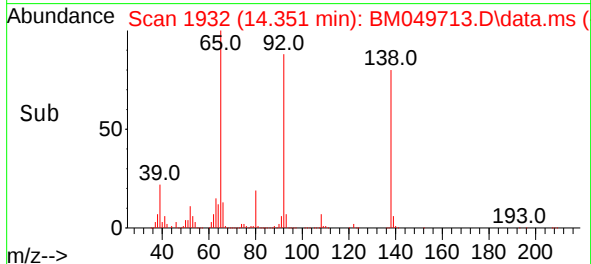
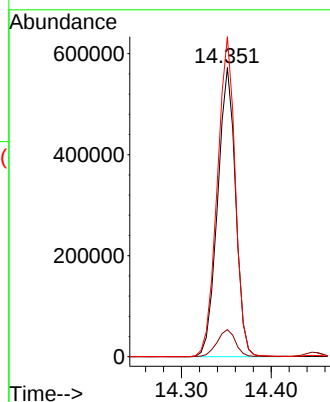
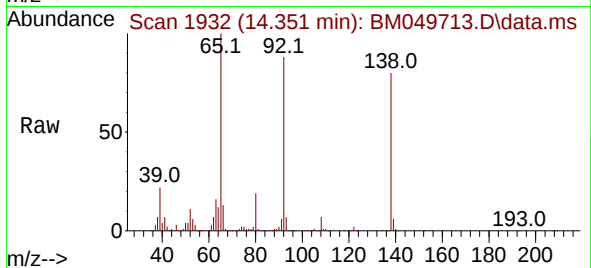




#53
3-Nitroaniline
Concen: 94.437 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

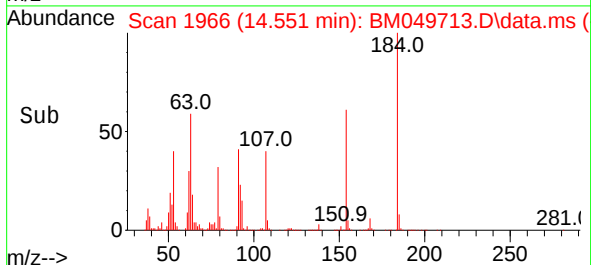
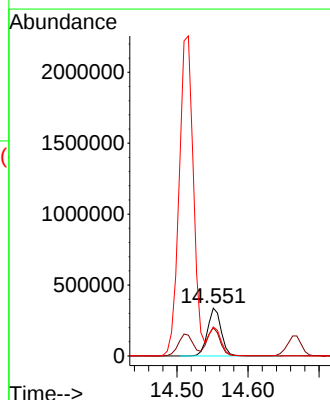
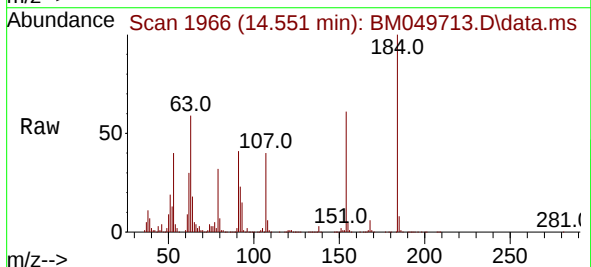
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

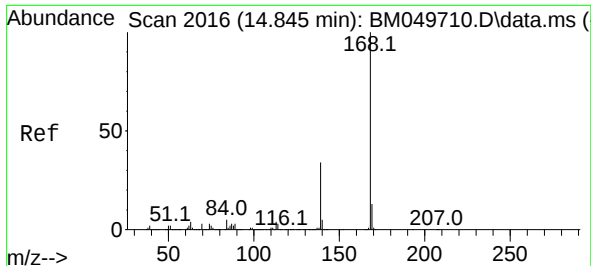
Tgt Ion:138 Resp: 796441
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 110.7 88.0 132.0



#54
2,4-Dinitrophenol
Concen: 79.774 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:184 Resp: 448121
Ion Ratio Lower Upper
184 100
63 59.1 47.2 70.8
154 60.6 49.9 74.9

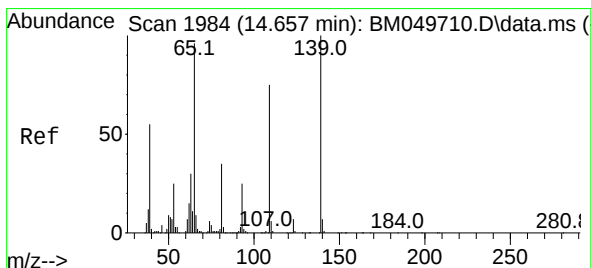
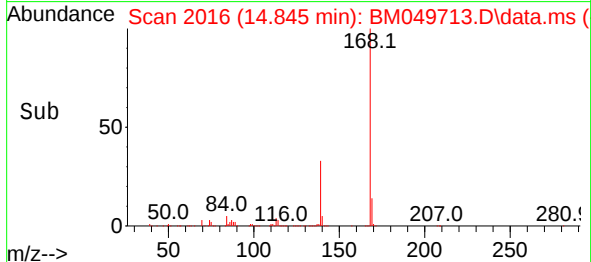
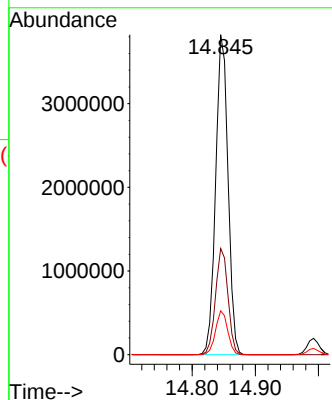
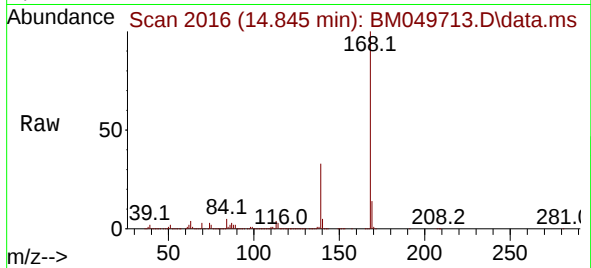




#55
Dibenzenofuran
Concen: 88.075 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

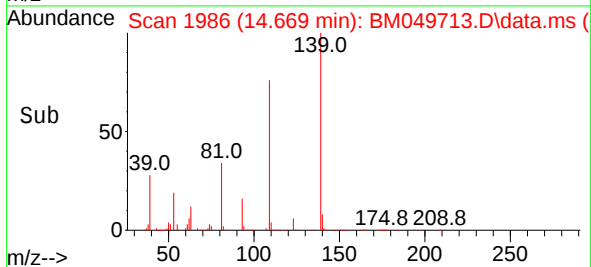
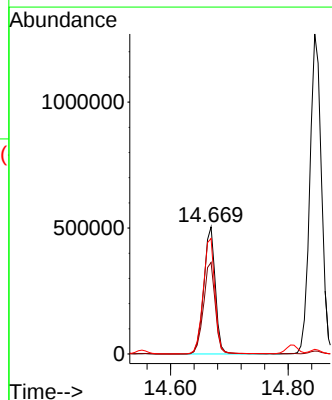
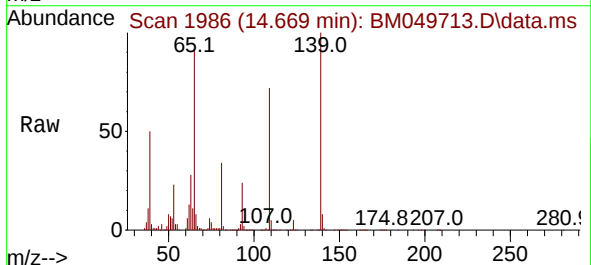
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

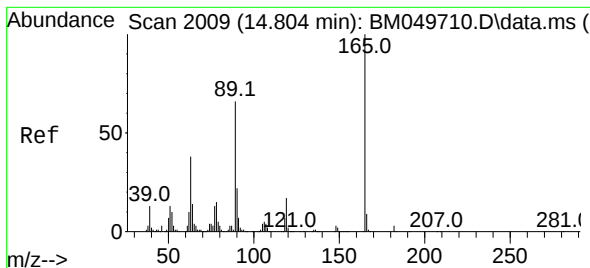
Tgt Ion:168 Resp: 5185747
Ion Ratio Lower Upper
168 100
139 33.2 27.4 41.0
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 93.537 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:139 Resp: 686661
Ion Ratio Lower Upper
139 100
109 72.1 54.7 94.7
65 90.9 76.2 116.2

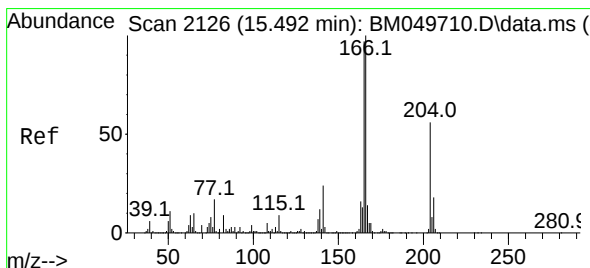
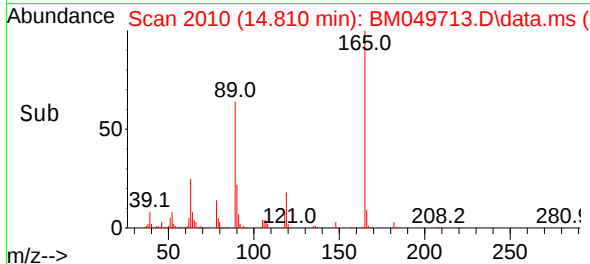
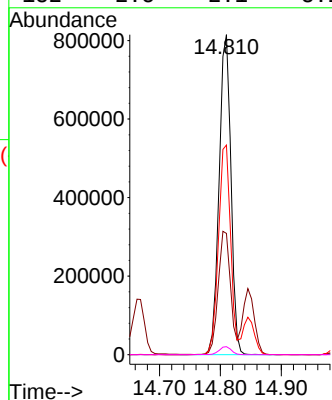
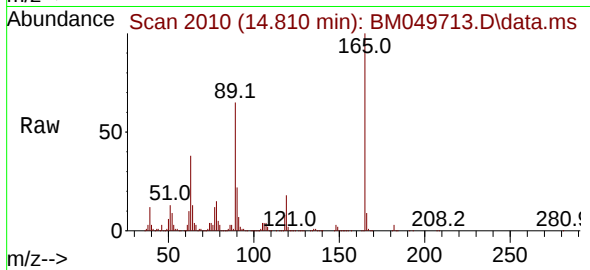




#57
2,4-Dinitrotoluene
Concen: 95.850 ng
RT: 14.810 min Scan# 20
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

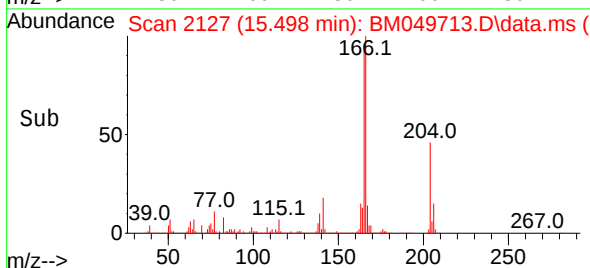
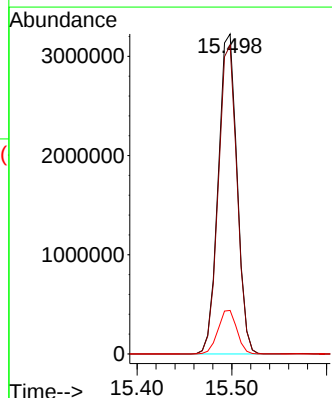
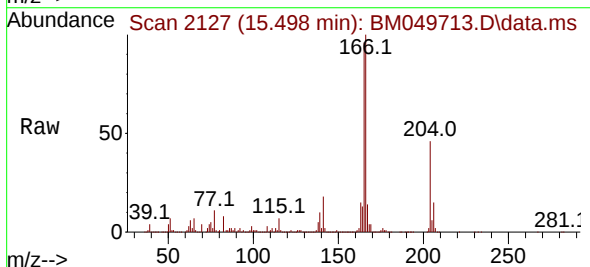
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

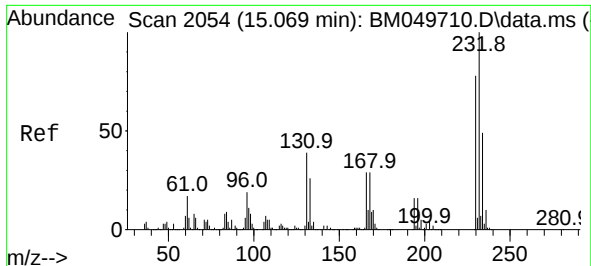
Tgt Ion:165 Resp: 1093074
Ion Ratio Lower Upper
165 100
63 37.9 30.8 46.2
89 65.5 53.1 79.7
182 2.5 2.1 3.1



#58
Fluorene
Concen: 92.838 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:166 Resp: 4450434
Ion Ratio Lower Upper
166 100
165 96.4 77.5 116.3
167 13.6 10.9 16.3

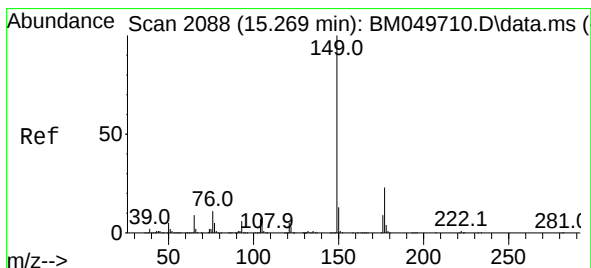
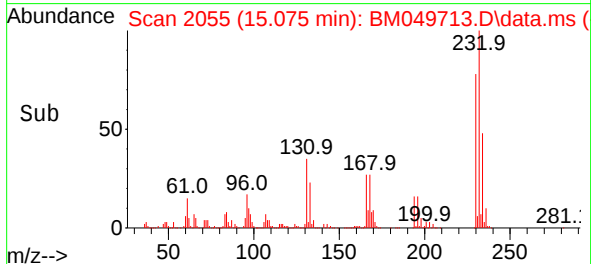
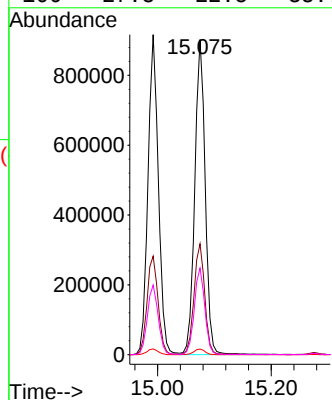
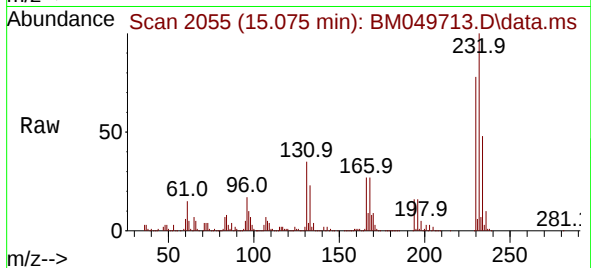




#59
2,3,4,6-Tetrachlorophenol
Concen: 95.892 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

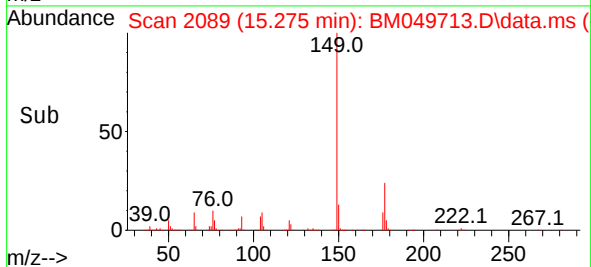
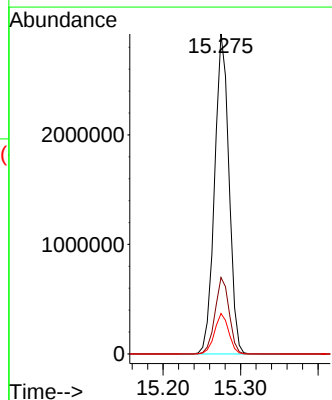
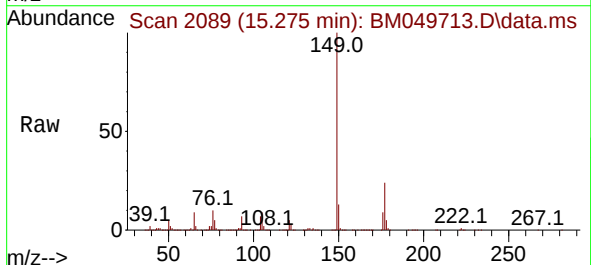
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

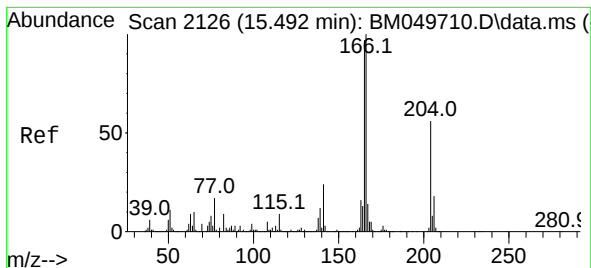
Tgt Ion:232 Resp: 1157649
Ion Ratio Lower Upper
232 100
131 35.9 30.0 45.0
130 1.9 1.6 2.4
166 27.8 22.5 33.7



#60
Diethylphthalate
Concen: 90.238 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:149 Resp: 3759097
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.2
150 12.7 10.0 15.0

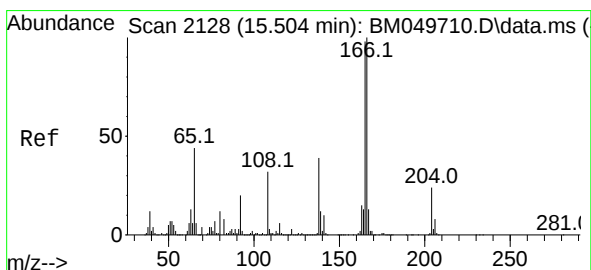
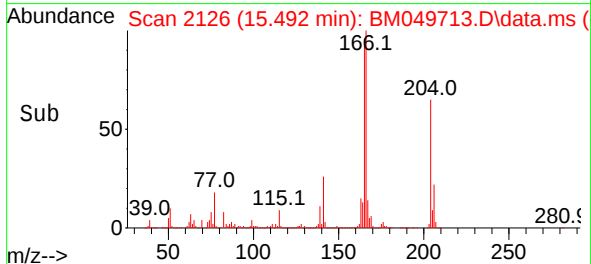
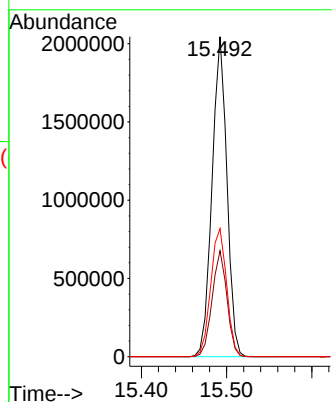
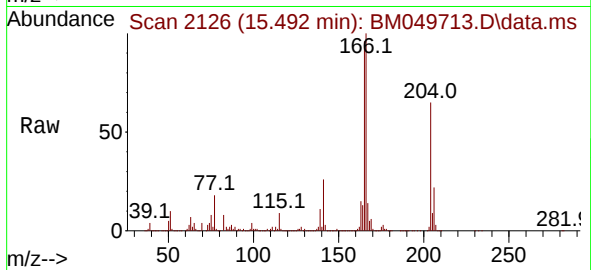




#61
4-Chlorophenyl-phenylether
Concen: 94.541 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

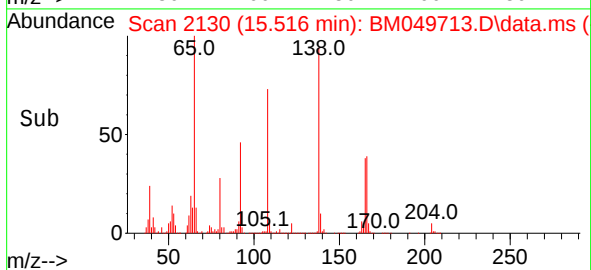
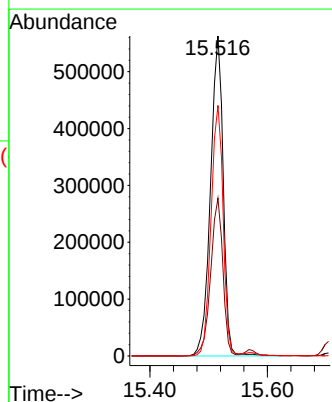
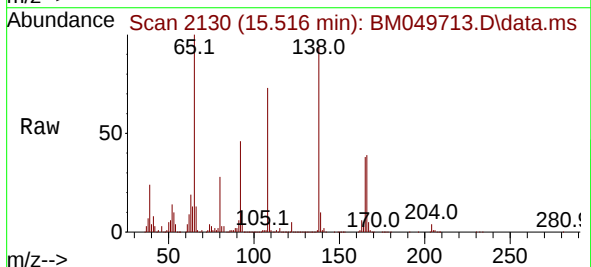
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

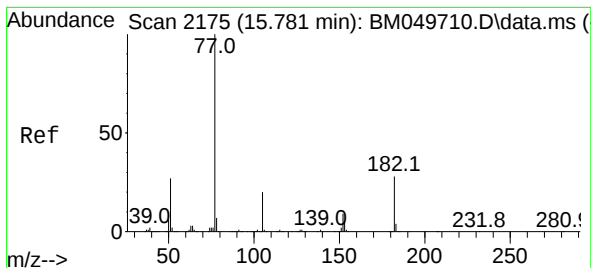
Tgt Ion:204 Resp: 2474798
Ion Ratio Lower Upper
204 100
206 33.1 25.2 37.8
141 40.0 34.5 51.7



#62
4-Nitroaniline
Concen: 81.361 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:138 Resp: 844824
Ion Ratio Lower Upper
138 100
92 49.3 29.8 69.8
108 78.3 61.3 101.3





#63

Azobenzene

Concen: 89.793 ng

RT: 15.786 min Scan# 2175

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3572876

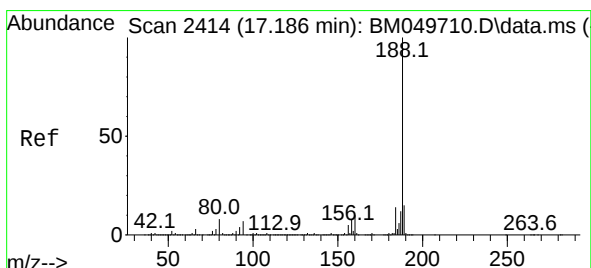
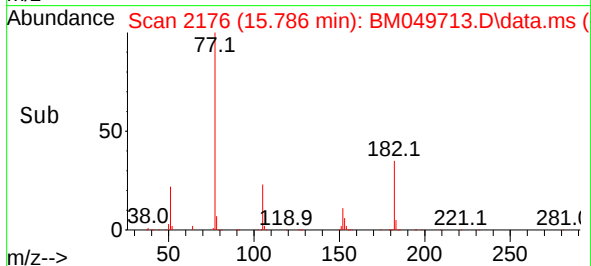
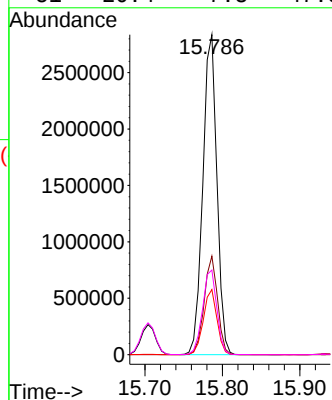
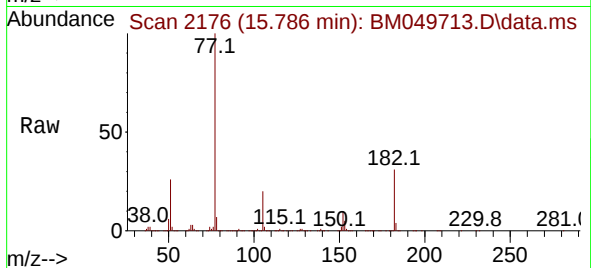
Ion Ratio Lower Upper

77 100

182 30.8 8.0 48.0

105 20.4 0.0 40.0

51 26.4 7.3 47.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

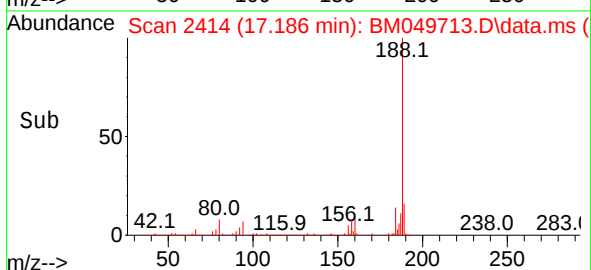
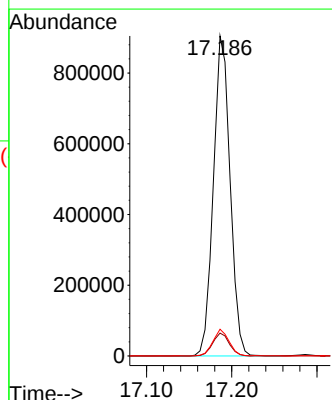
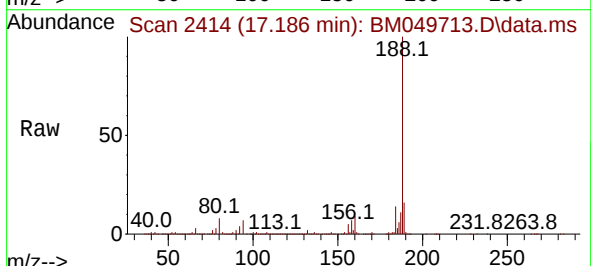
Tgt Ion:188 Resp: 1232487

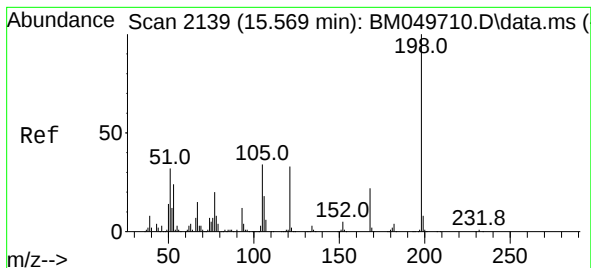
Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.6

80 8.4 6.3 9.5

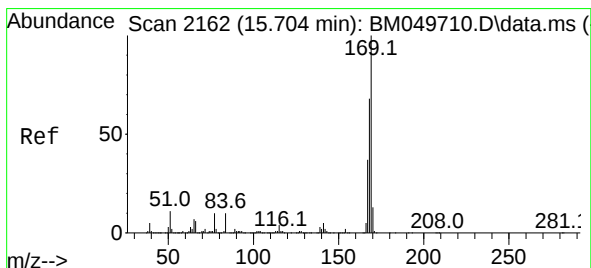
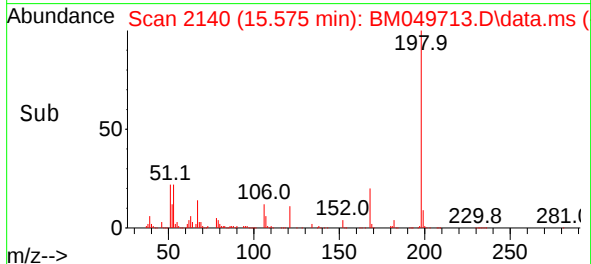
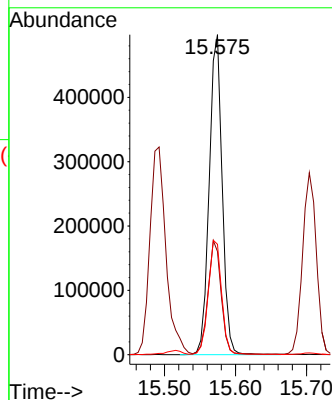
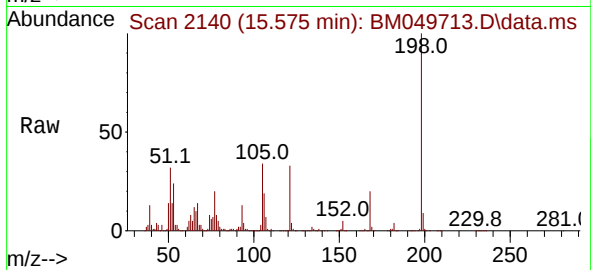




#65
4,6-Dinitro-2-methylphenol
Concen: 79.696 ng
RT: 15.575 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

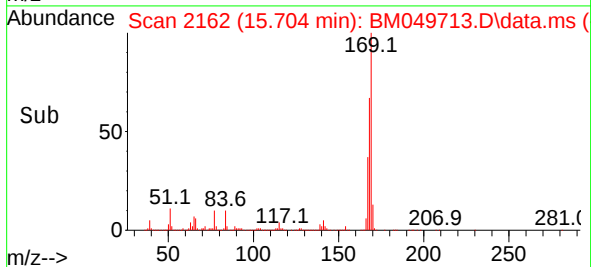
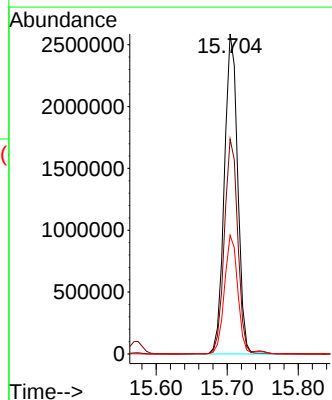
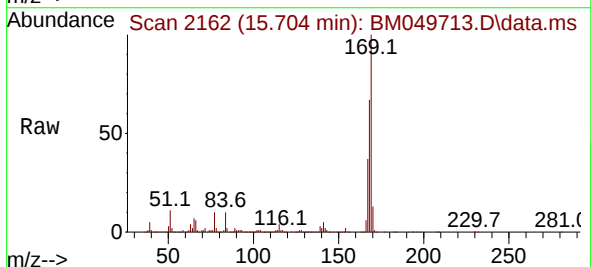
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

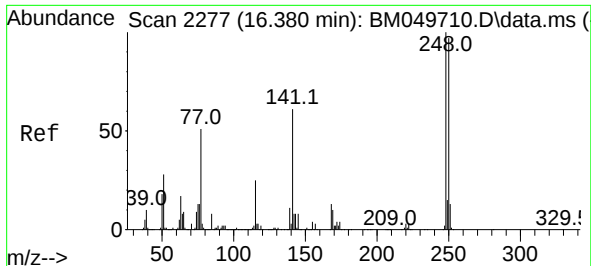
Tgt Ion:198 Resp: 629745
Ion Ratio Lower Upper
198 100
51 32.2 13.8 53.8
105 34.5 14.0 54.0



#66
n-Nitrosodiphenylamine
Concen: 89.598 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:169 Resp: 3345747
Ion Ratio Lower Upper
169 100
168 67.2 54.8 82.2
167 37.1 29.9 44.9

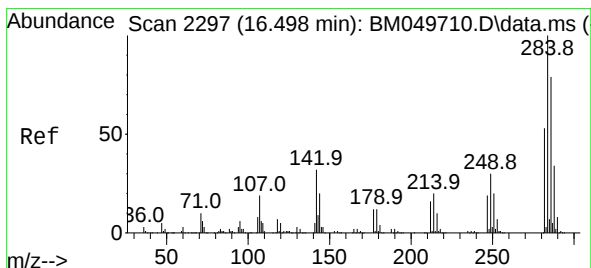
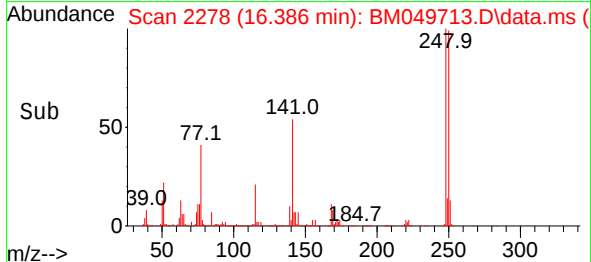
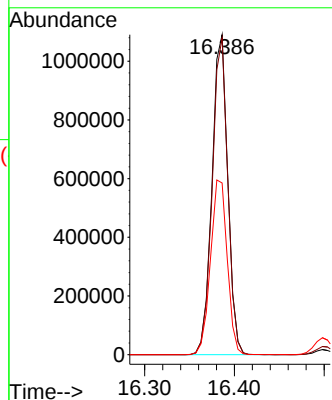
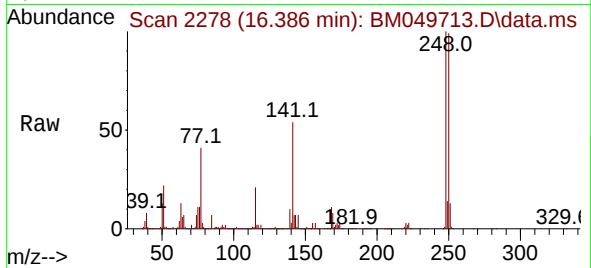




#67
4-Bromophenyl-phenylether
Concen: 93.560 ng
RT: 16.386 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

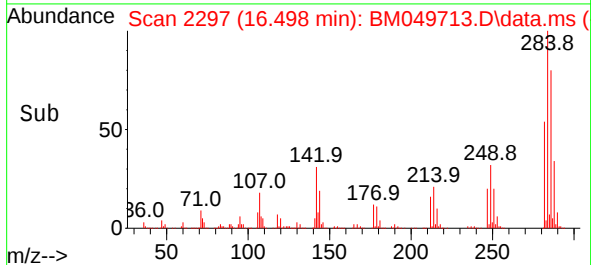
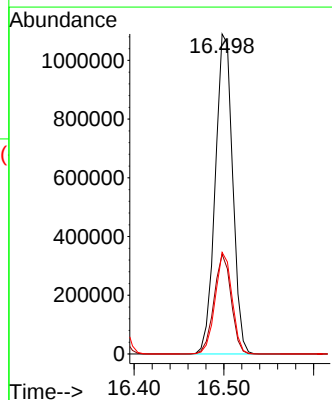
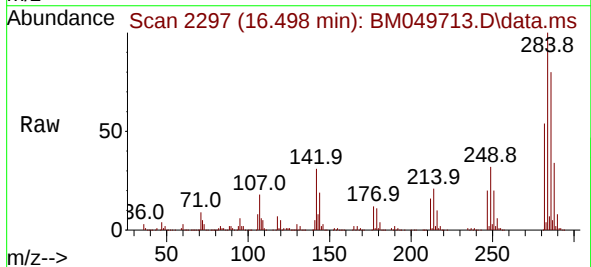
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

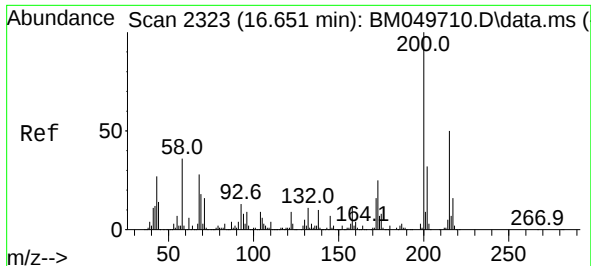
Tgt Ion:248 Resp: 1331345
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 53.7 48.6 73.0



#68
Hexachlorobenzene
Concen: 91.538 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:284 Resp: 1464777
Ion Ratio Lower Upper
284 100
142 31.2 25.5 38.3
249 31.7 24.2 36.2

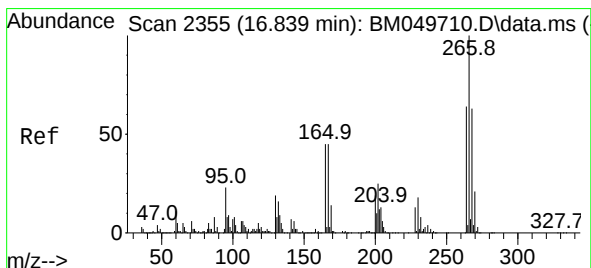
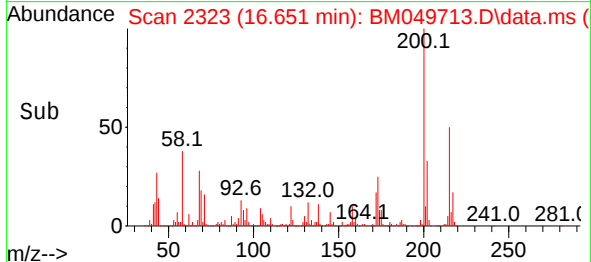
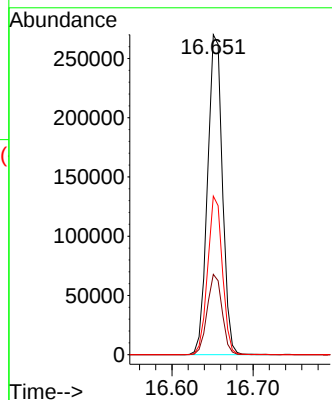
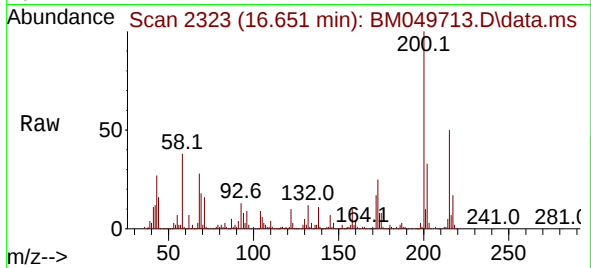




#69
 Atrazine
 Concen: 41.598 ng
 RT: 16.651 min Scan# 2323
 Delta R.T. -0.000 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

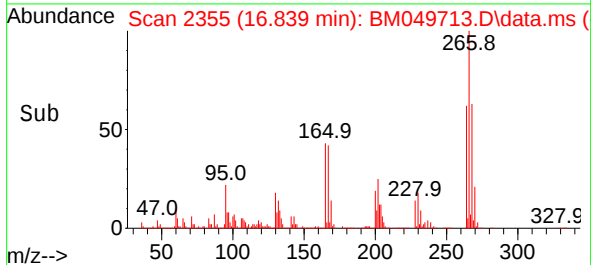
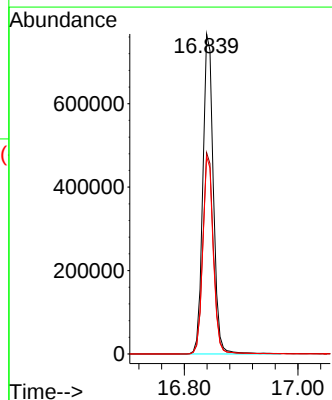
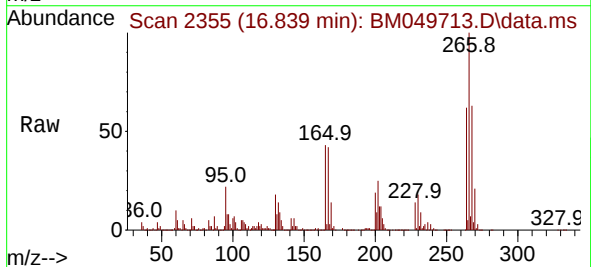
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

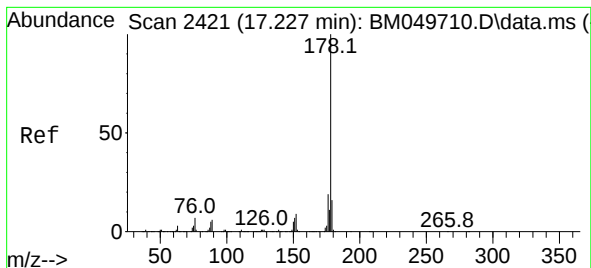
Tgt Ion:200 Resp: 342336
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.4 45.4
 215 49.5 29.8 69.8



#70
 Pentachlorophenol
 Concen: 98.033 ng
 RT: 16.839 min Scan# 2355
 Delta R.T. 0.000 min
 Lab File: BM049713.D
 Acq: 13 Mar 2025 13:37

Tgt Ion:266 Resp: 985815
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.2 75.2
 264 61.7 51.3 76.9





#71

Phenanthrene

Concen: 90.245 ng

RT: 17.233 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

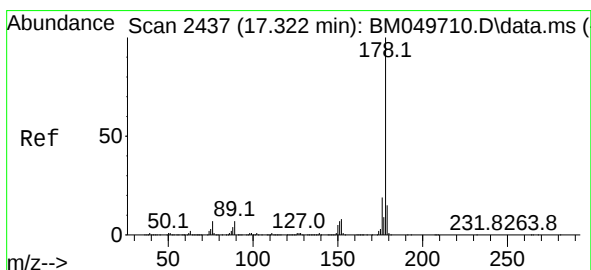
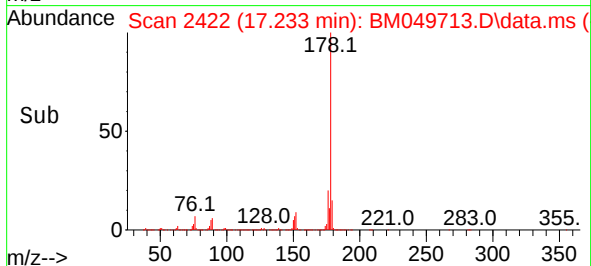
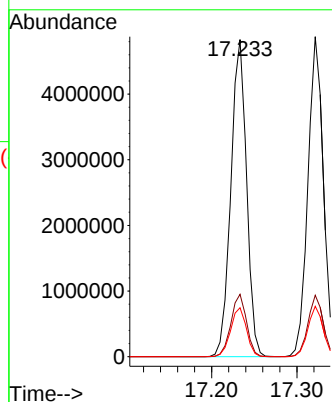
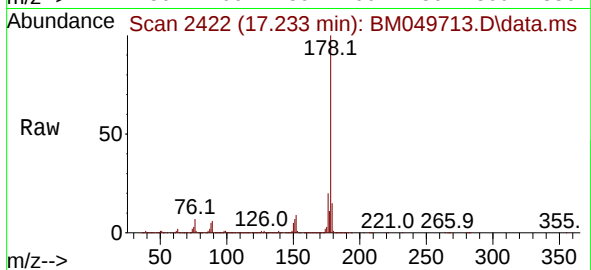
Tgt Ion:178 Resp: 6176071

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.5 12.5 18.7



#72

Anthracene

Concen: 92.677 ng

RT: 17.322 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

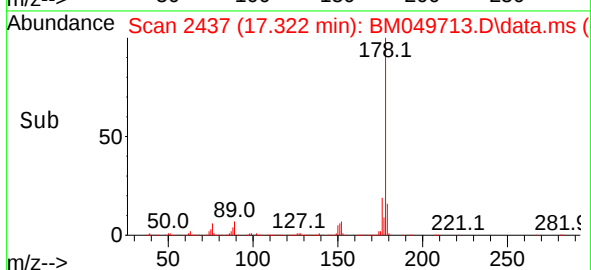
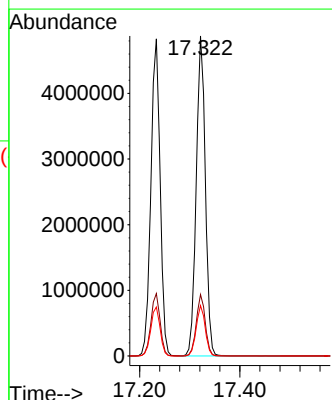
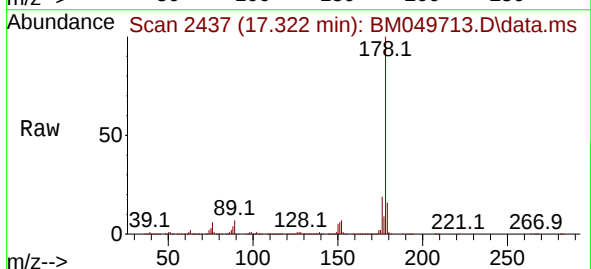
Tgt Ion:178 Resp: 6142455

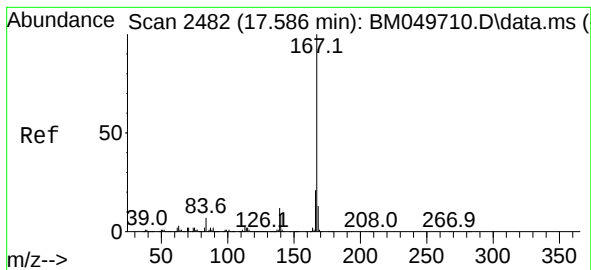
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.7 12.4 18.6





#73

Carbazole

Concen: 92.681 ng

RT: 17.592 min Scan# 2482

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

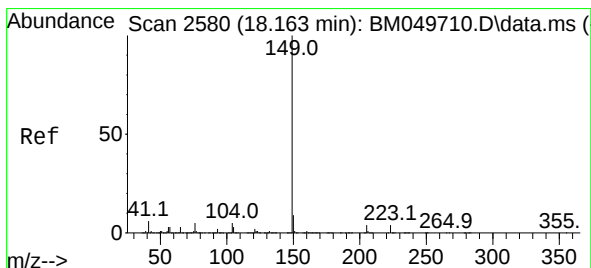
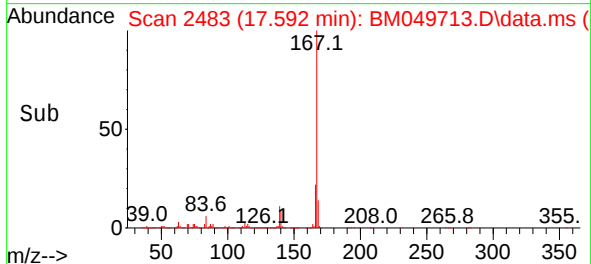
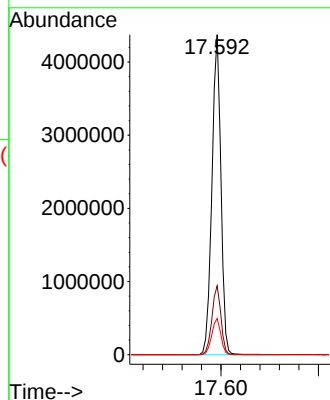
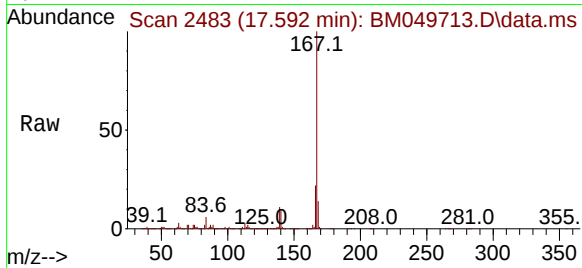
Tgt Ion:167 Resp: 5563088

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 11.3 9.4 14.2



#74

Di-n-butylphthalate

Concen: 96.623 ng

RT: 18.163 min Scan# 2580

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

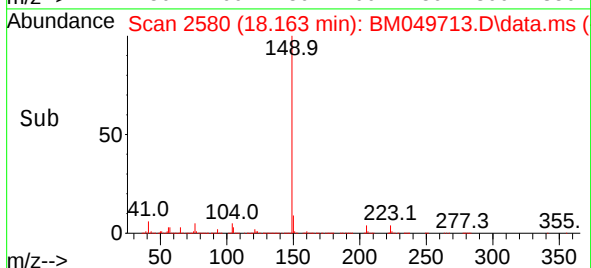
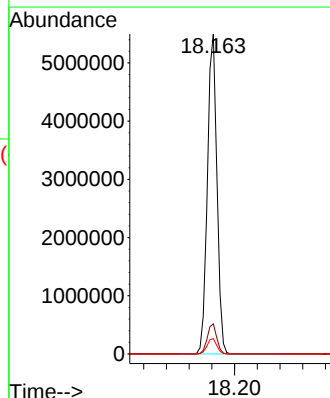
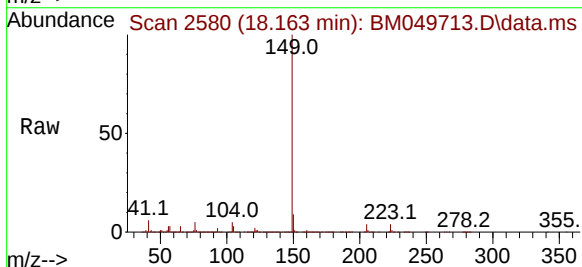
Tgt Ion:149 Resp: 6356664

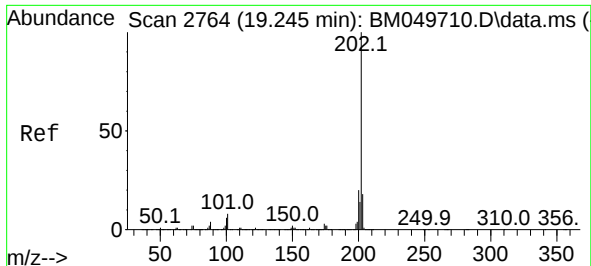
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 4.8 3.9 5.9

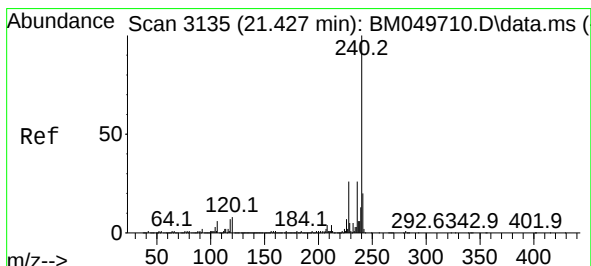
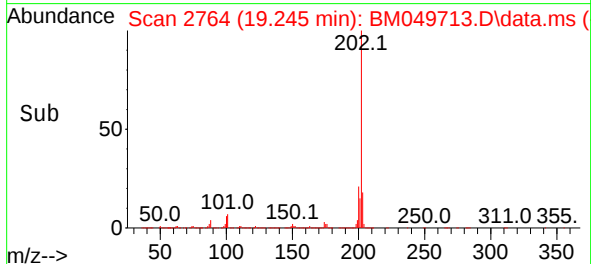
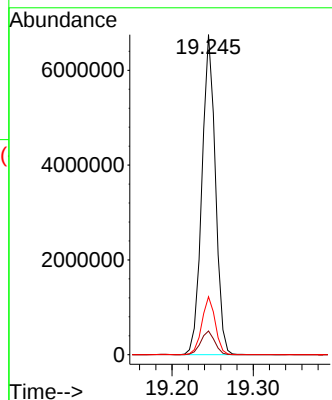
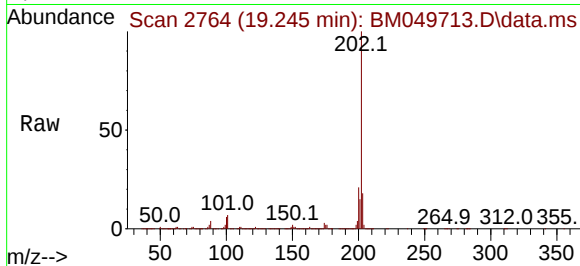




#75
Fluoranthene
Concen: 98.788 ng
RT: 19.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

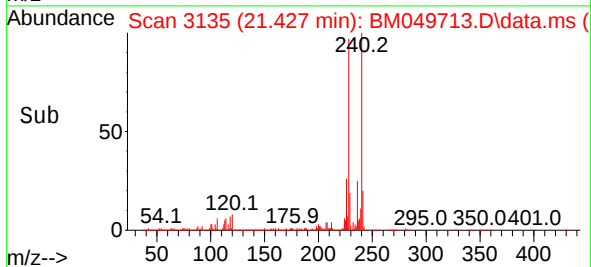
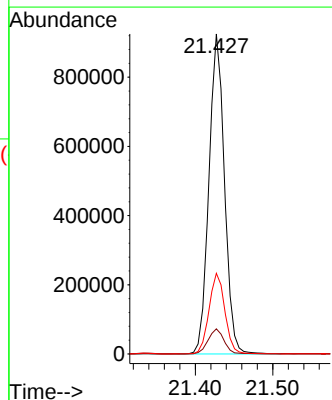
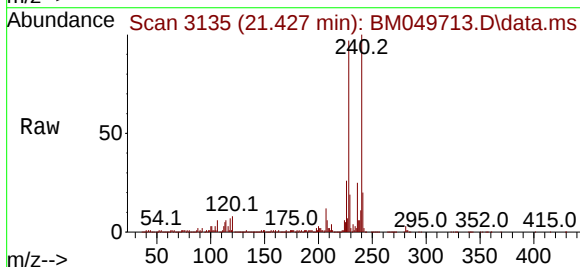
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

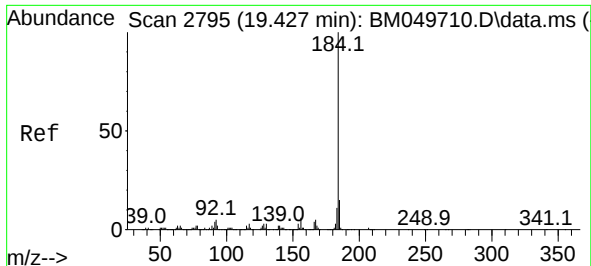
Tgt Ion:202 Resp: 7783589
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.8
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:240 Resp: 1288590
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 25.2 20.7 31.1

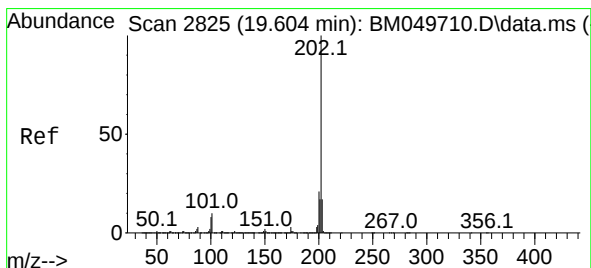
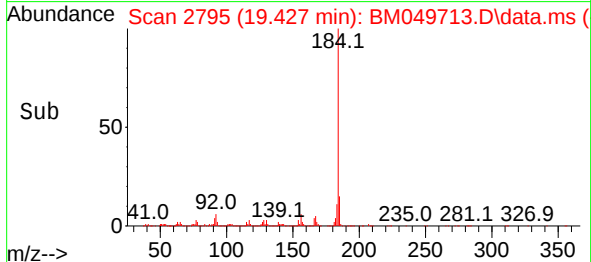
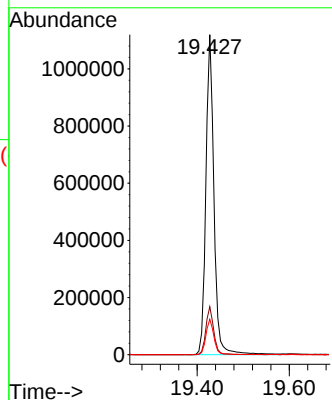
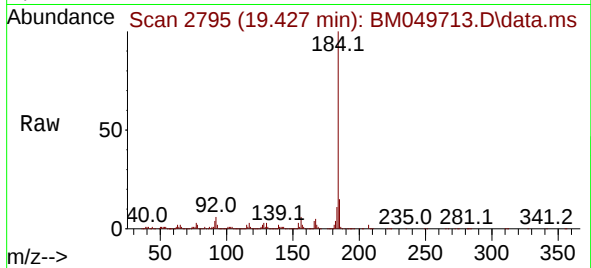




#77
Benzidine
Concen: 88.806 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

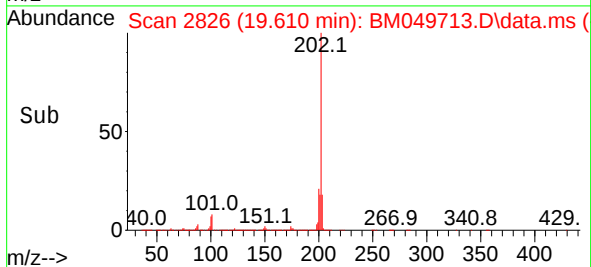
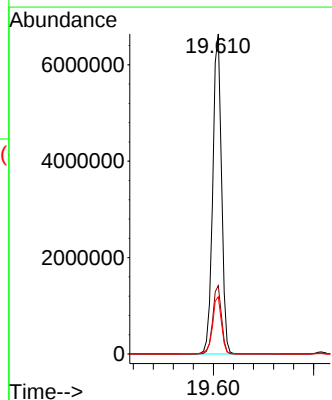
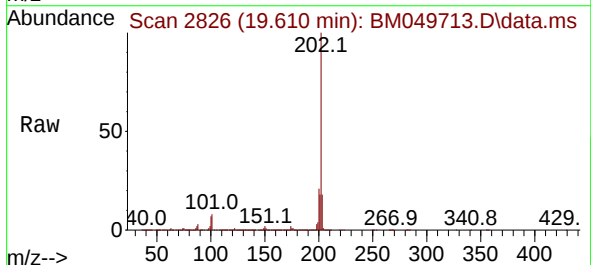
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

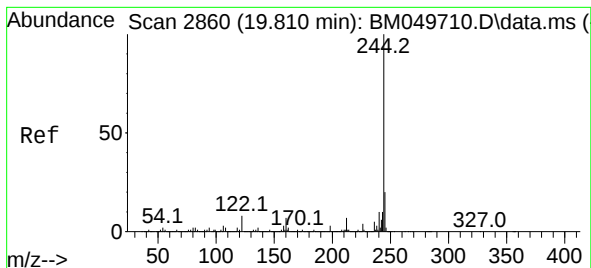
Tgt Ion:184 Resp: 1374821
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.1 8.8 13.2



#78
Pyrene
Concen: 89.407 ng
RT: 19.610 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BM049713.D
Acq: 13 Mar 2025 13:37

Tgt Ion:202 Resp: 8049120
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 157.797 ng

RT: 19.810 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

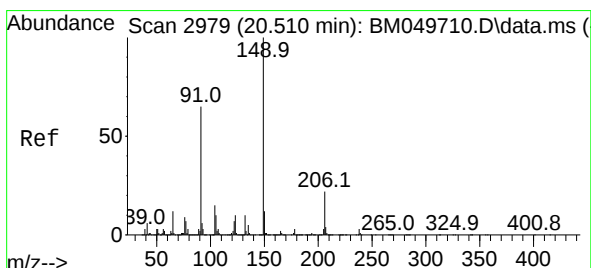
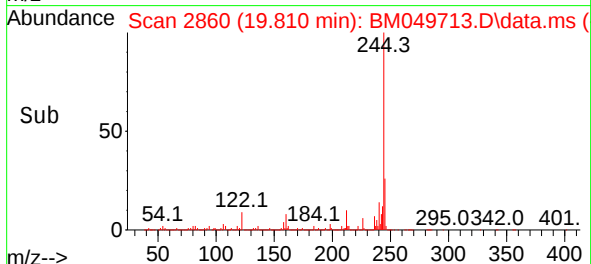
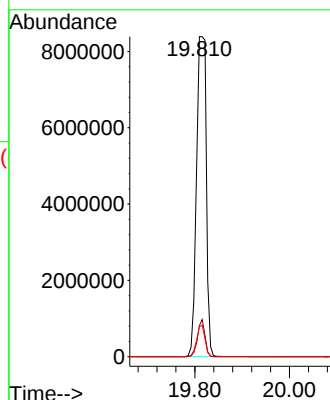
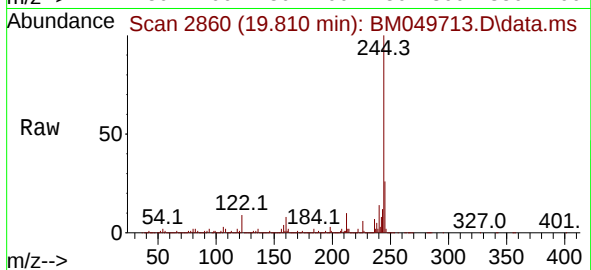
Tgt Ion:244 Resp:12066561

Ion Ratio Lower Upper

244 100

212 9.7 5.8 8.6#

122 9.4 6.0 9.0#



#80

Butylbenzylphthalate

Concen: 97.212 ng

RT: 20.510 min Scan# 2979

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

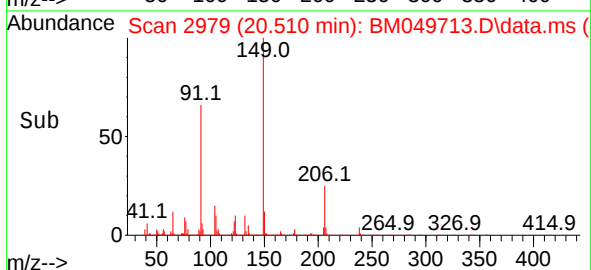
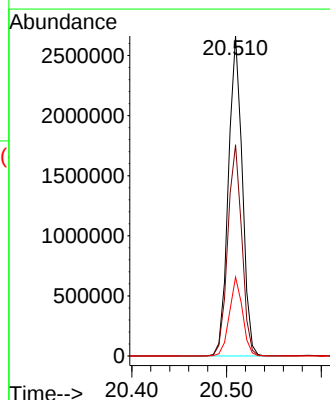
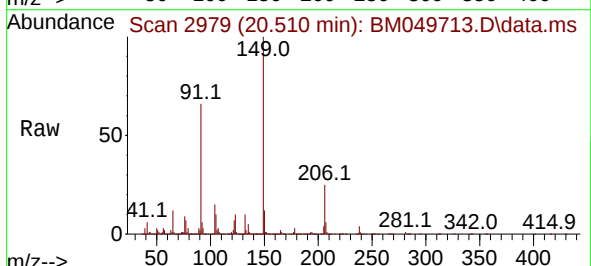
Tgt Ion:149 Resp: 2716011

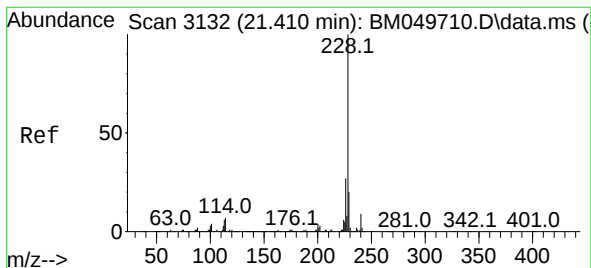
Ion Ratio Lower Upper

149 100

91 66.0 52.2 78.4

206 24.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 90.698 ng

RT: 21.409 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

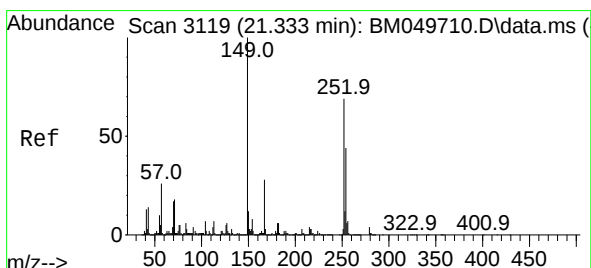
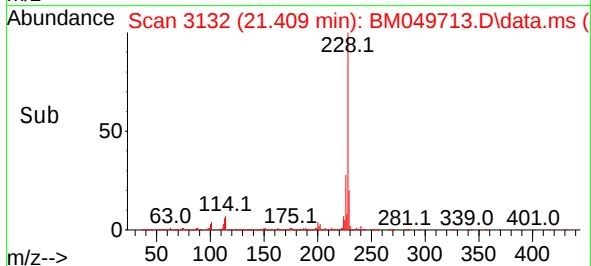
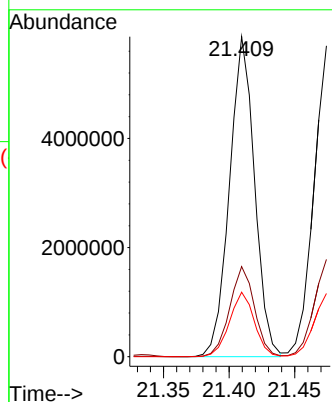
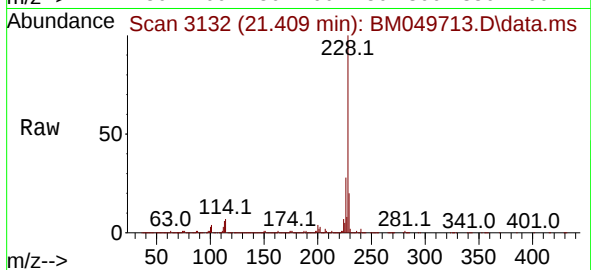
Tgt Ion:228 Resp: 7806292

Ion Ratio Lower Upper

228 100

226 28.1 22.0 33.0

229 20.2 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 97.766 ng

RT: 21.333 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

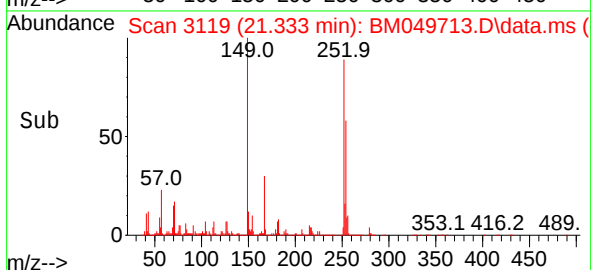
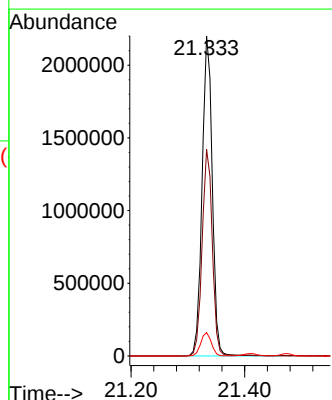
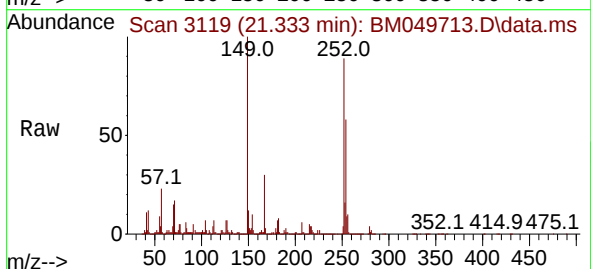
Tgt Ion:252 Resp: 2739621

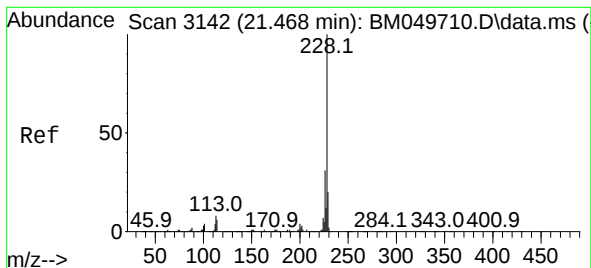
Ion Ratio Lower Upper

252 100

254 64.5 51.0 76.4

126 7.3 6.3 9.5





#83

Chrysene

Concen: 90.694 ng

RT: 21.474 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

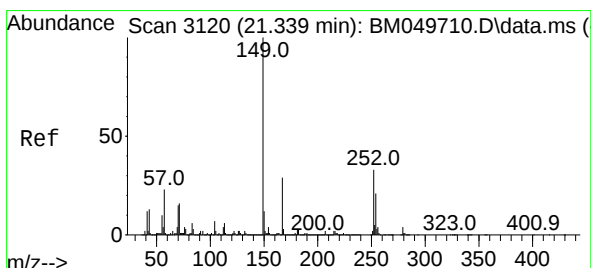
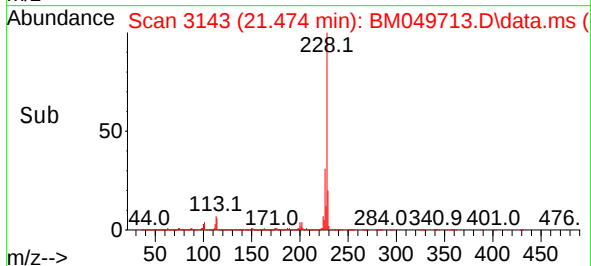
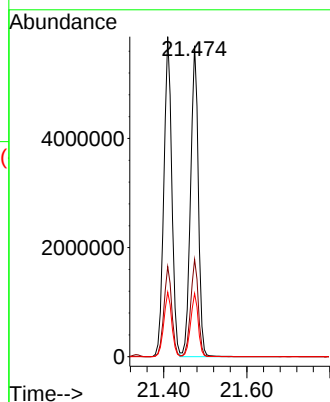
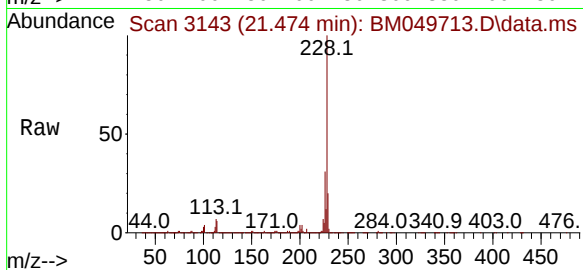
Tgt Ion:228 Resp: 7399577

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 97.524 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

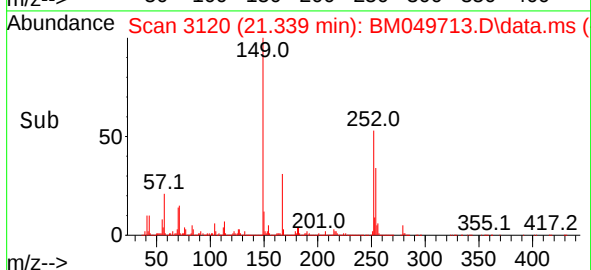
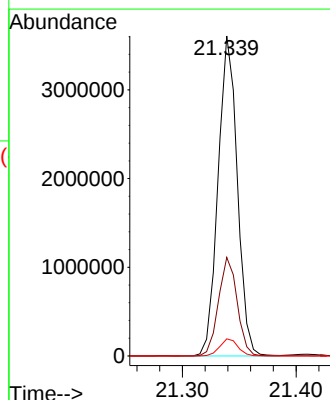
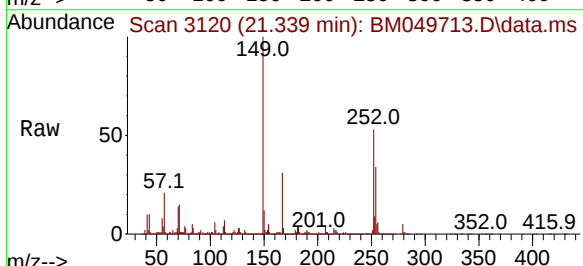
Tgt Ion:149 Resp: 4246419

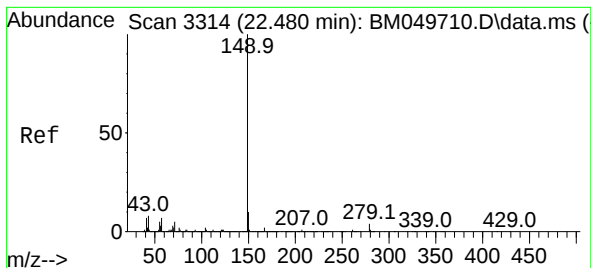
Ion Ratio Lower Upper

149 100

167 30.8 22.9 34.3

279 5.4 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 98.213 ng

RT: 22.486 min Scan# 3314

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

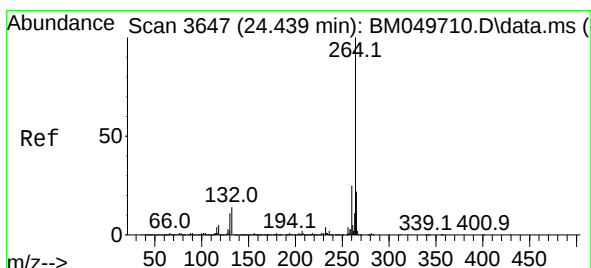
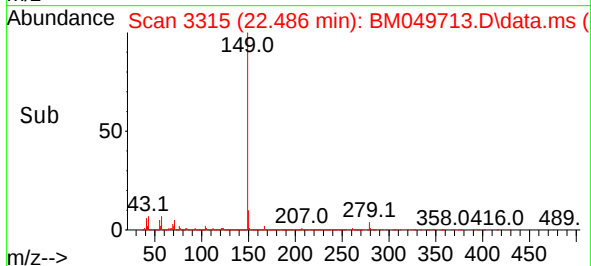
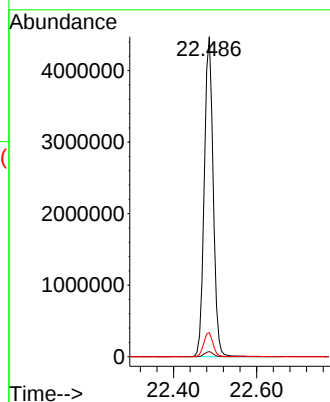
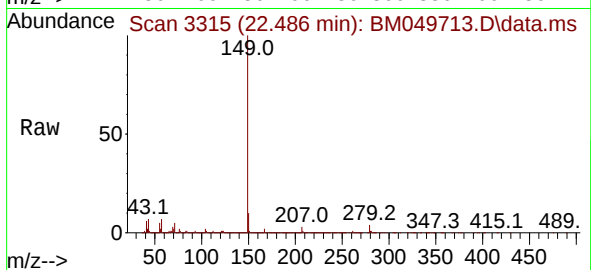
Tgt Ion:149 Resp: 6646660

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.445 min Scan# 3648

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

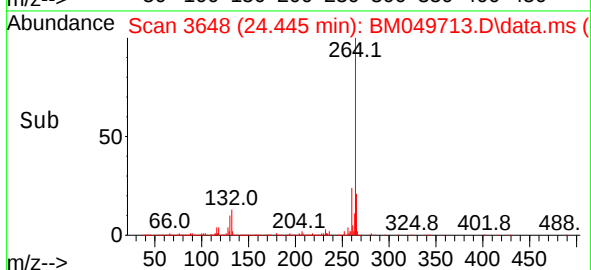
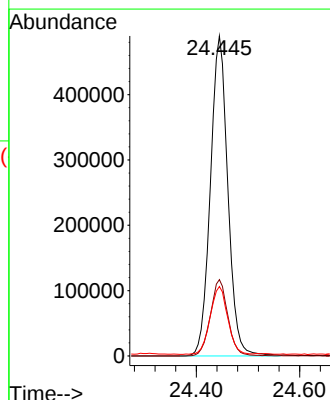
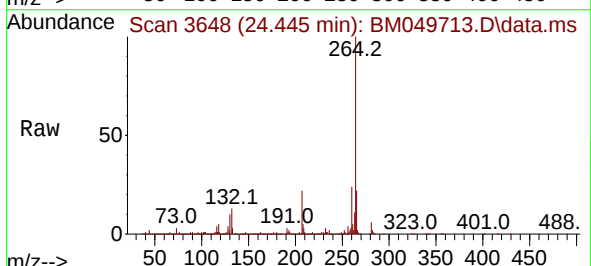
Tgt Ion:264 Resp: 1147839

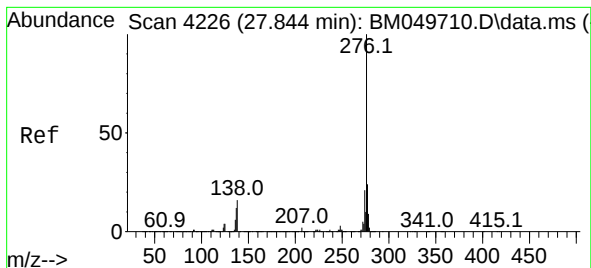
Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.7 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 95.562 ng

RT: 27.856 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

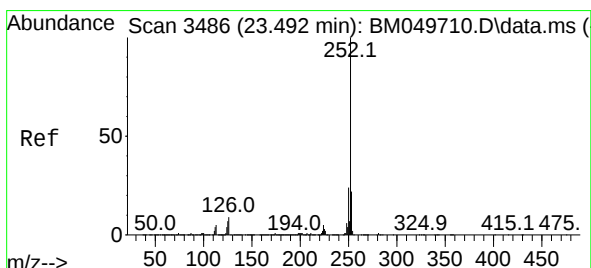
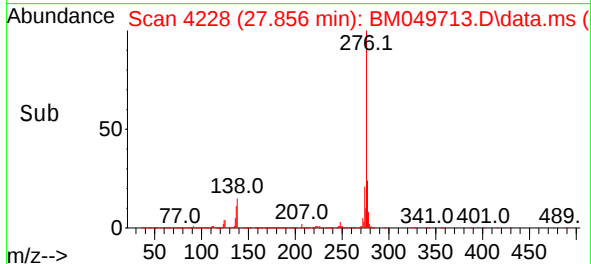
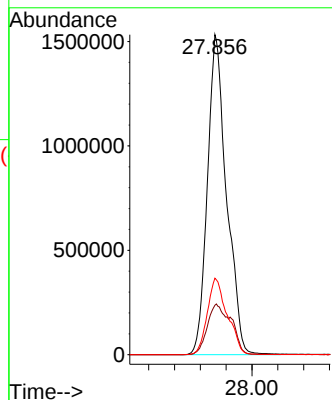
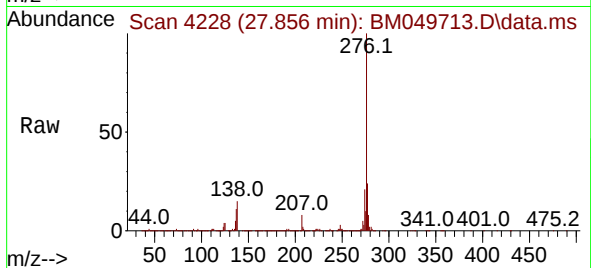
Tgt Ion:276 Resp: 7894972

Ion Ratio Lower Upper

276 100

138 19.8 16.3 24.5

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 97.171 ng

RT: 23.498 min Scan# 3487

Delta R.T. 0.006 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

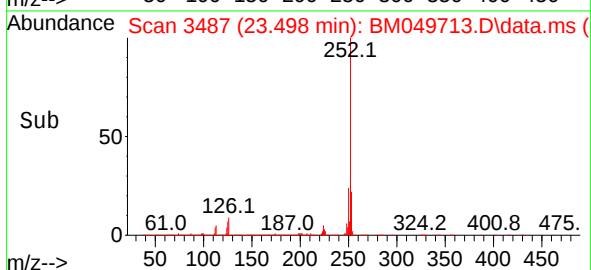
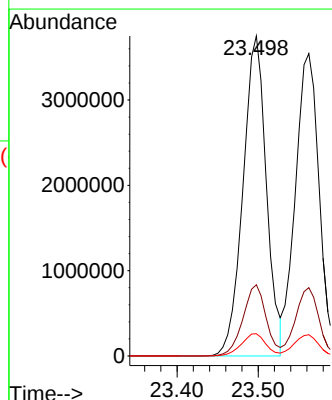
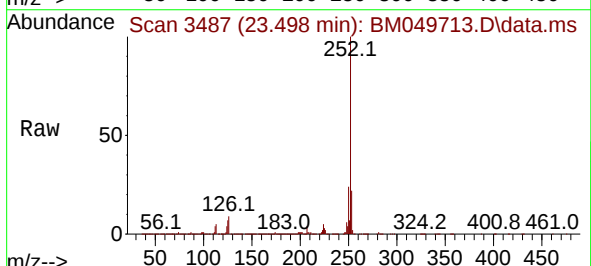
Tgt Ion:252 Resp: 7512407

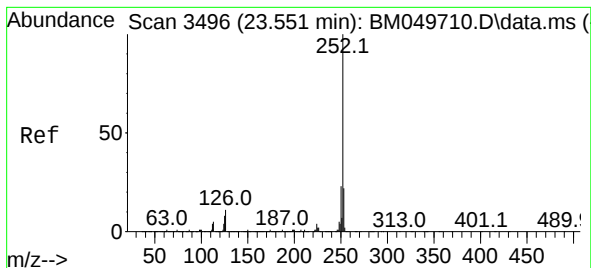
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 6.9 5.9 8.9





#89

Benzo(k)fluoranthene

Concen: 94.915 ng

RT: 23.562 min Scan# 3496

Delta R.T. 0.012 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

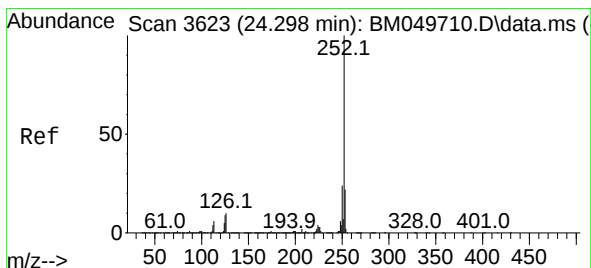
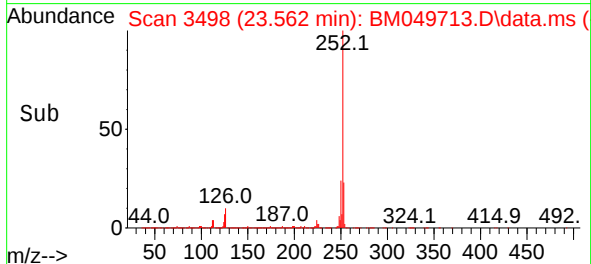
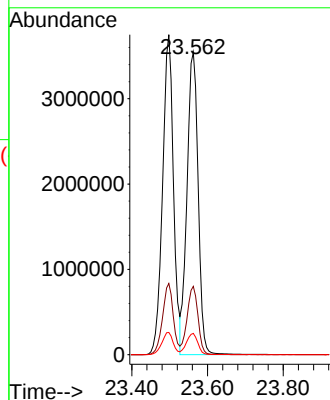
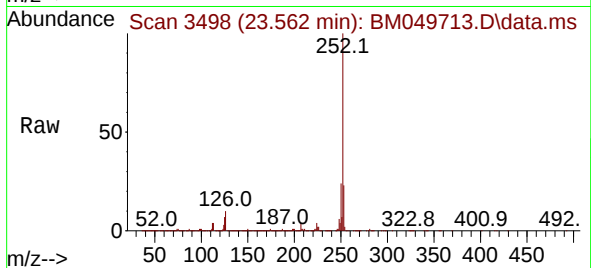
Tgt Ion:252 Resp: 7220461

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

125 7.0 6.2 9.2



#90

Benzo(a)pyrene

Concen: 97.443 ng

RT: 24.309 min Scan# 3625

Delta R.T. 0.012 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

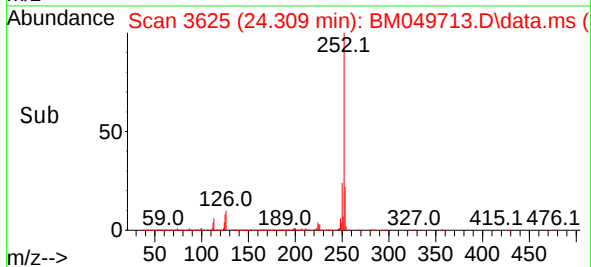
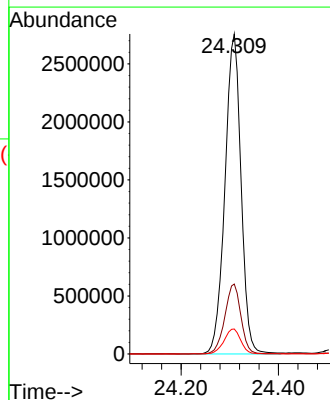
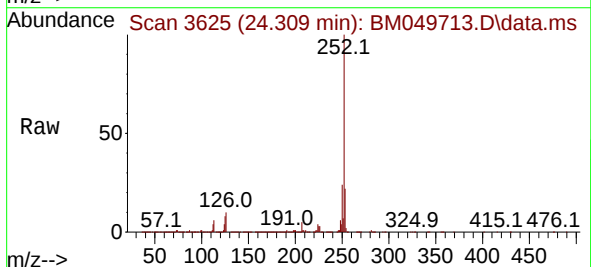
Tgt Ion:252 Resp: 6327756

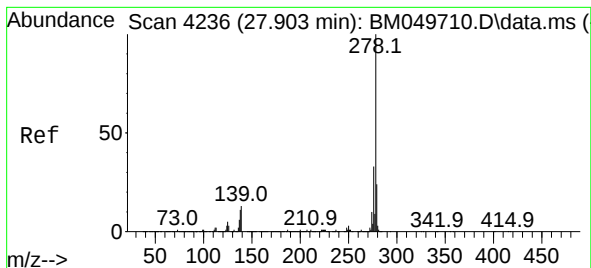
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 7.8 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 96.052 ng

RT: 27.921 min Scan# 41

Delta R.T. 0.018 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

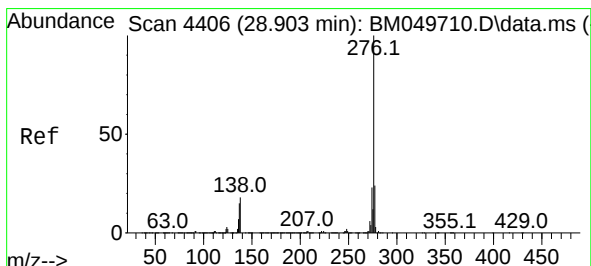
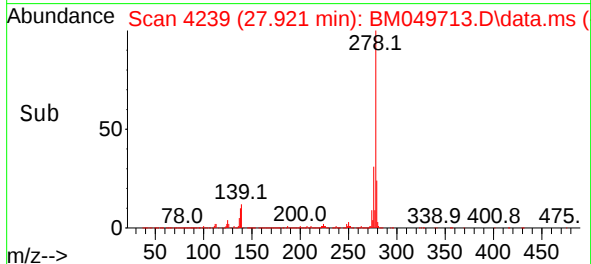
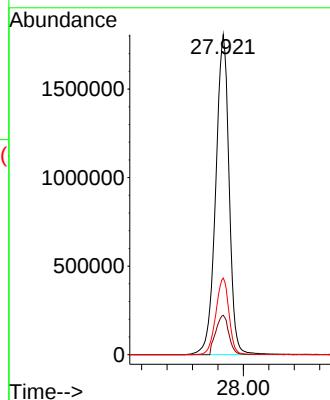
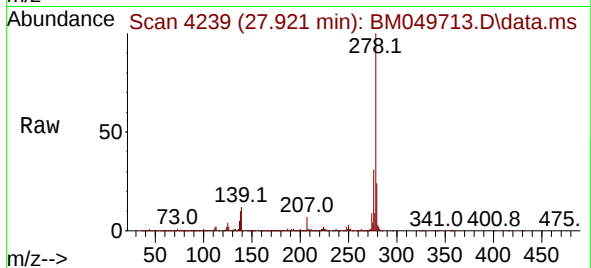
Tgt Ion:278 Resp: 6611470

Ion Ratio Lower Upper

278 100

139 12.3 10.1 15.1

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 93.187 ng

RT: 28.927 min Scan# 4410

Delta R.T. 0.023 min

Lab File: BM049713.D

Acq: 13 Mar 2025 13:37

Tgt Ion:276 Resp: 6460933

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 16.9 14.0 21.0

