

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049570.D
 Acq On : 05 Feb 2025 14:58
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:41:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	261635	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	971391	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	618462	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1164611	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1132403	20.000	ng	0.00
86) Perylene-d12	24.480	264	926026	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2038411	125.287	ng	0.00
7) Phenol-d6	6.987	99	2719270	127.572	ng	0.00
23) Nitrobenzene-d5	8.981	82	2434266	128.900	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1086269	148.230	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	6338303	132.764	ng	0.00
79) Terphenyl-d14	19.833	244	10117181	136.430	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	417562	61.040	ng 100
3) Pyridine	3.687	79	1198421	63.042	ng 98
4) n-Nitrosodimethylamine	3.599	42	553563	62.239	ng 100
6) Aniline	7.151	93	1257983	62.269	ng 99
8) 2-Chlorophenol	7.393	128	1020217	62.798	ng 99
9) Benzaldehyde	6.963	77	596122	52.818	ng 97
10) Phenol	7.010	94	1322610	62.997	ng 100
11) bis(2-Chloroethyl)ether	7.251	93	1049352	61.780	ng 100
12) 1,3-Dichlorobenzene	7.716	146	1158517	61.436	ng 98
13) 1,4-Dichlorobenzene	7.863	146	1172598	61.477	ng 100
14) 1,2-Dichlorobenzene	8.181	146	1134645	61.608	ng 99
15) Benzyl Alcohol	8.063	79	946556	63.829	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1397669	61.127	ng 100
17) 2-Methylphenol	8.263	107	805349	62.734	ng 99
18) Hexachloroethane	8.916	117	432749	62.113	ng 98
19) n-Nitroso-di-n-propyla...	8.639	70	889345	63.714	ng 98
20) 3+4-Methylphenols	8.592	107	1090230	64.333	ng 100
22) Acetophenone	8.645	105	1638735	62.634	ng # 99
24) Nitrobenzene	9.022	77	1157718	63.098	ng 99
25) Isophorone	9.551	82	2133576	62.645	ng 100
26) 2-Nitrophenol	9.734	139	408973	60.890	ng 99
27) 2,4-Dimethylphenol	9.798	122	657612	61.065	ng 99
28) bis(2-Chloroethoxy)met...	10.039	93	1363833	62.174	ng 98
29) 2,4-Dichlorophenol	10.269	162	972997	65.608	ng 99
30) 1,2,4-Trichlorobenzene	10.486	180	1140312	62.759	ng 100
31) Naphthalene	10.675	128	3222711	62.905	ng 99
32) Benzoic acid	9.934	122	449135	60.088	ng 99
33) 4-Chloroaniline	10.775	127	1201211	62.641	ng 99
34) Hexachlorobutadiene	10.975	225	696721	64.032	ng 99
35) Caprolactam	11.551	113	292307	64.607	ng 99
36) 4-Chloro-3-methylphenol	11.898	107	963434	65.141	ng 99
37) 2-Methylnaphthalene	12.292	142	2300913	63.789	ng 99
38) 1-Methylnaphthalene	12.510	142	2241932	63.881	ng 99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1334952	65.651	ng 99
41) Hexachlorocyclopentadiene	12.651	237	363379	70.002	ng 98
43) 2,4,6-Trichlorophenol	12.892	196	754692	68.015	ng 98

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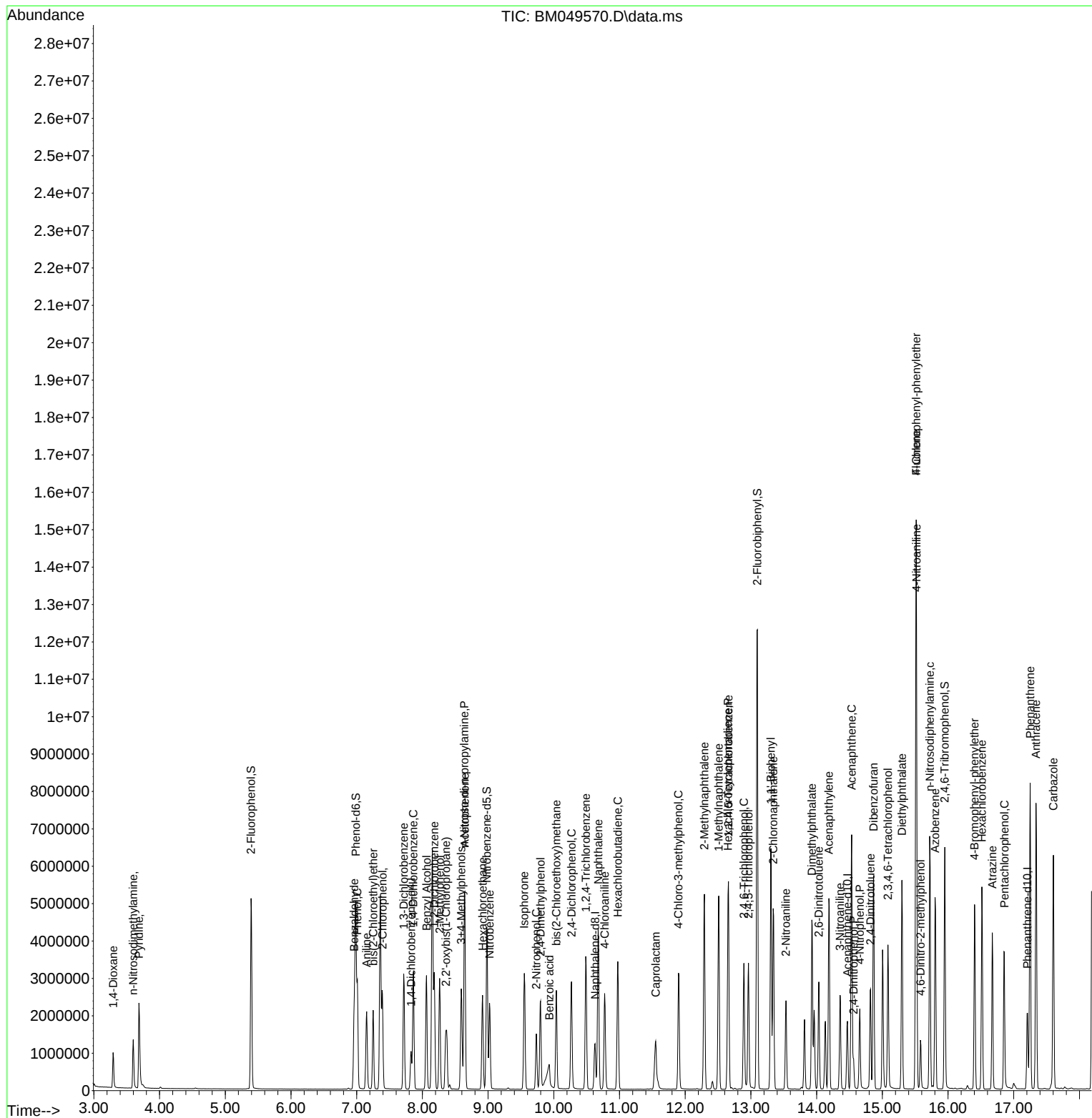
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	828431	67.938	ng	99
46) 1,1'-Biphenyl	13.304	154	3011389	63.828	ng	99
47) 2-Chloronaphthalene	13.339	162	2329169	63.808	ng	99
48) 2-Nitroaniline	13.533	65	589664	60.127	ng	99
49) Acenaphthylene	14.186	152	3444441	63.992	ng	99
50) Dimethylphthalate	13.927	163	2817395	63.434	ng	99
51) 2,6-Dinitrotoluene	14.033	165	533046	69.358	ng	99
52) Acenaphthene	14.533	154	2335450	65.368	ng	99
53) 3-Nitroaniline	14.357	138	543112	69.409	ng	100
54) 2,4-Dinitrophenol	14.563	184	140292	60.924	ng	# 78
55) Dibenzofuran	14.868	168	3615545	63.554	ng	99
56) 4-Nitrophenol	14.657	139	452050	68.533	ng	96
57) 2,4-Dinitrotoluene	14.821	165	695289	60.725	ng	93
58) Fluorene	15.515	166	3265838	67.106	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	717449	69.641	ng	98
60) Diethylphthalate	15.298	149	2854554	63.951	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1776049	68.566	ng	98
62) 4-Nitroaniline	15.521	138	613586	59.492	ng	97
63) Azobenzene	15.804	77	2905105	62.354	ng	99
65) 4,6-Dinitro-2-methylph...	15.580	198	235707	61.341	ng	97
66) n-Nitrosodiphenylamine	15.721	169	2408929	65.588	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	897999	66.372	ng	99
68) Hexachlorobenzene	16.515	284	1019310	65.639	ng	99
69) Atrazine	16.674	200	704921	64.565	ng	96
70) Pentachlorophenol	16.857	266	602375	59.645	ng	99
71) Phenanthrene	17.251	178	4423420	66.671	ng	100
72) Anthracene	17.339	178	4372525	66.559	ng	100
73) Carbazole	17.604	167	3665434	63.570	ng	100
74) Di-n-butylphthalate	18.192	149	4884028	66.755	ng	100
75) Fluoranthene	19.262	202	5356301	68.956	ng	99
77) Benzidine	19.445	184	526463	52.499	ng	100
78) Pyrene	19.621	202	5467448	64.482	ng	99
80) Butylbenzylphthalate	20.539	149	1822716	69.083	ng	91
81) Benzo(a)anthracene	21.433	228	5054698	65.863	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	1313089	63.583	ng	100
83) Chrysene	21.492	228	4675833	65.030	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	2998277	66.289	ng	100
85) Di-n-octyl phthalate	22.544	149	4772040	66.876	ng	99
87) Indeno(1,2,3-cd)pyrene	27.909	276	3473188	68.678	ng	99
88) Benzo(b)fluoranthene	23.527	252	4312843	67.700	ng	100
89) Benzo(k)fluoranthene	23.591	252	4204462	67.952	ng	99
90) Benzo(a)pyrene	24.338	252	3412806	67.601	ng	99
91) Dibenzo(a,h)anthracene	27.974	278	2781271	69.585	ng	98
92) Benzo(g,h,i)perylene	28.973	276	3012226	67.465	ng	99

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

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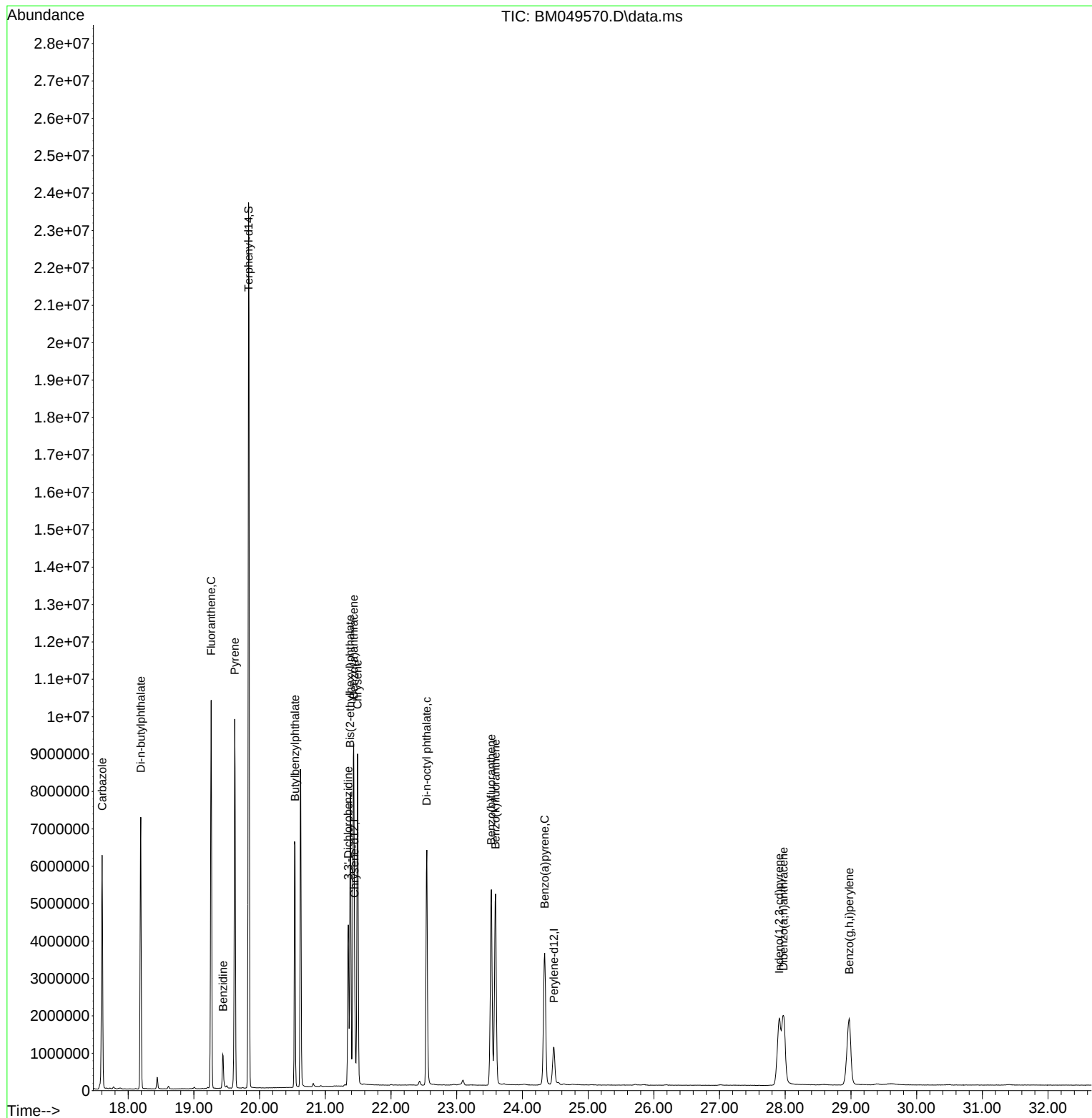
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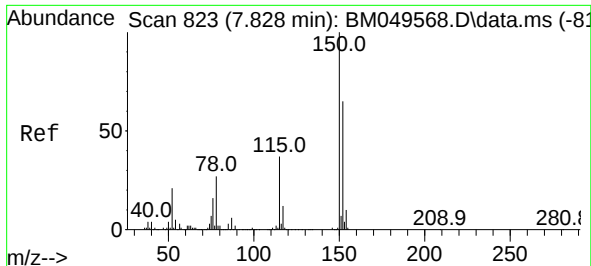


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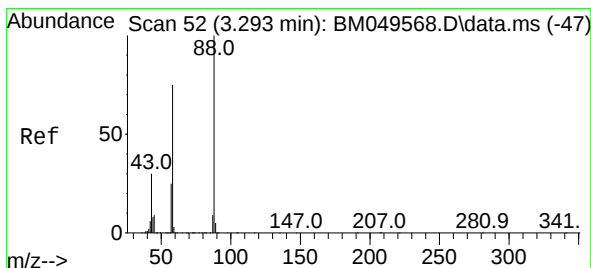
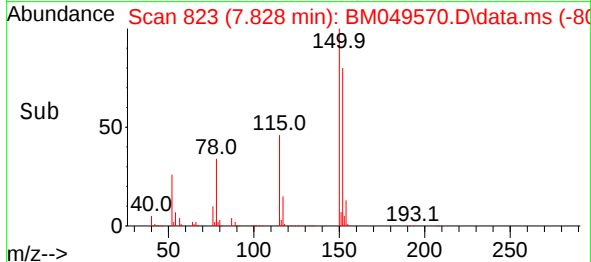
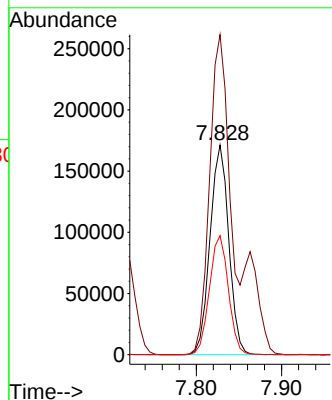
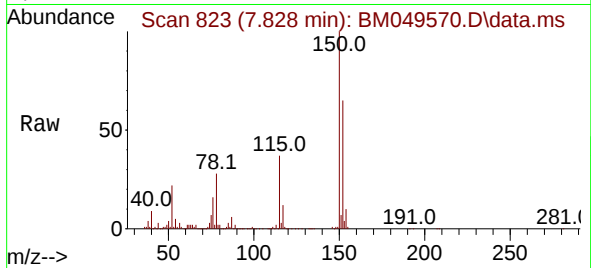




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049570.D
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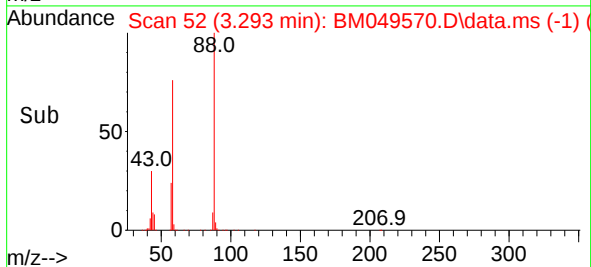
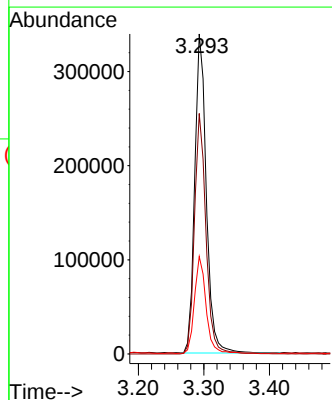
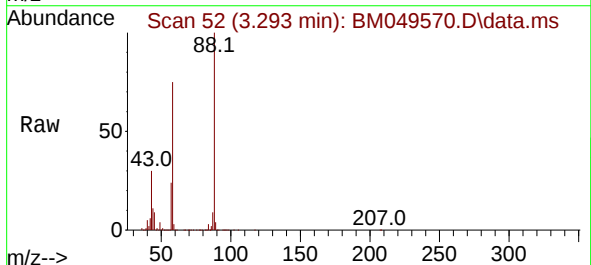
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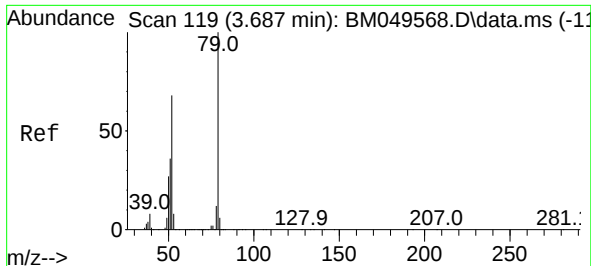
Tgt Ion:152 Resp: 261635
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.6 184.0
 115 56.8 45.4 68.0



#2
 1,4-Dioxane
 Concen: 61.040 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

Tgt Ion: 88 Resp: 417562
 Ion Ratio Lower Upper
 88 100
 58 74.8 60.0 90.0
 43 30.5 24.4 36.6

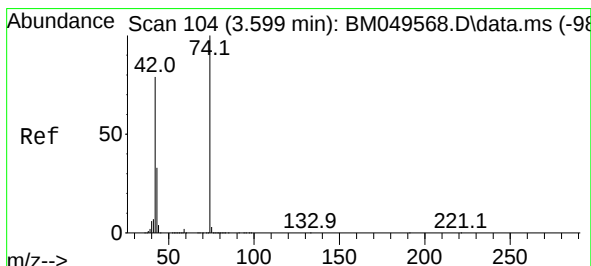
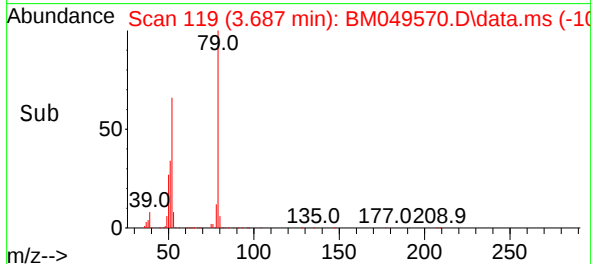
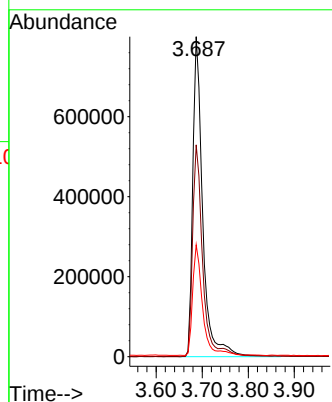
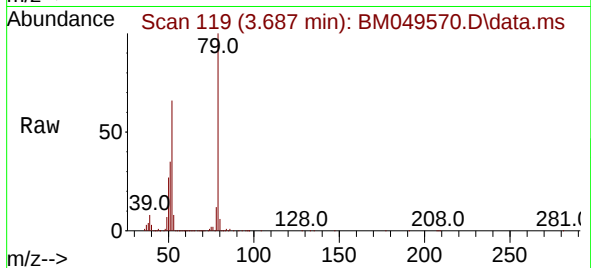




#3
Pyridine
Concen: 63.042 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

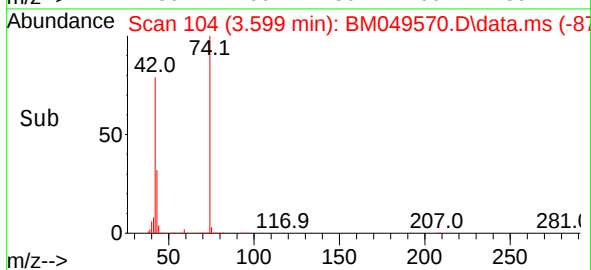
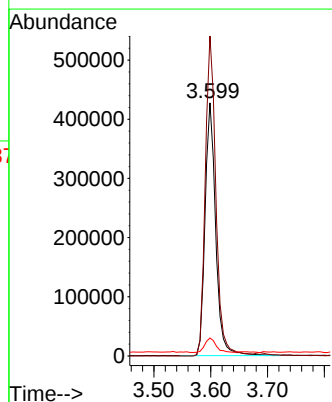
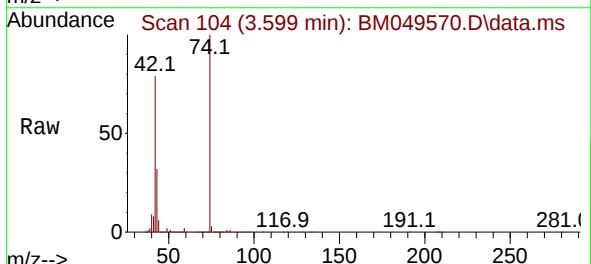
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BNA_M
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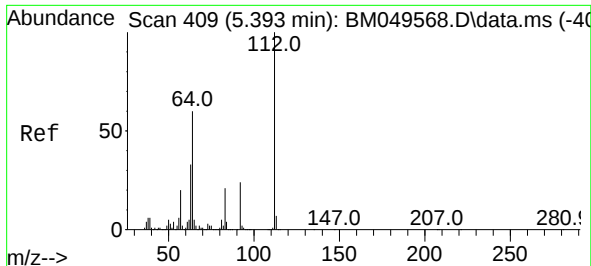
Tgt Ion: 79 Resp: 1198421
Ion Ratio Lower Upper
79 100
52 66.2 54.5 81.7
51 35.0 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 62.239 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 42 Resp: 553563
Ion Ratio Lower Upper
42 100
74 126.4 101.3 151.9
44 7.1 6.5 9.7

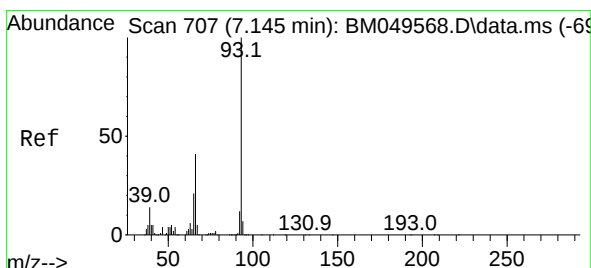
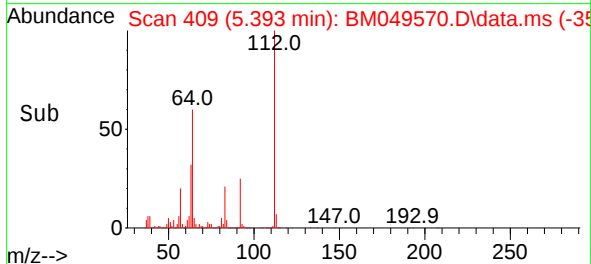
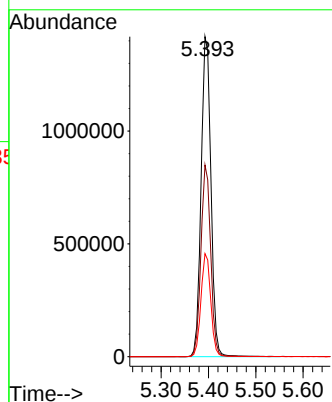
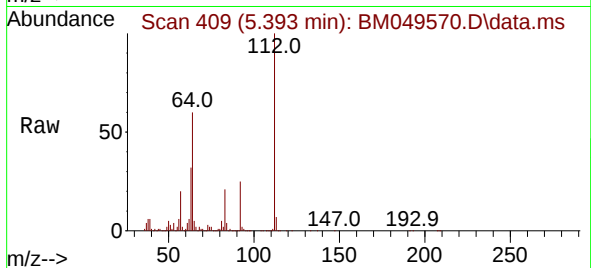




#5
2-Fluorophenol
Concen: 125.287 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

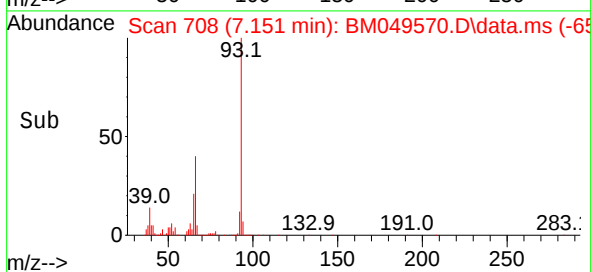
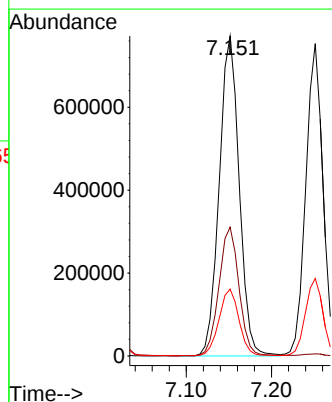
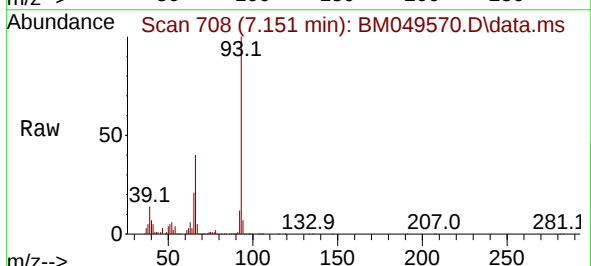
Instrument :
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ClientSampleId :

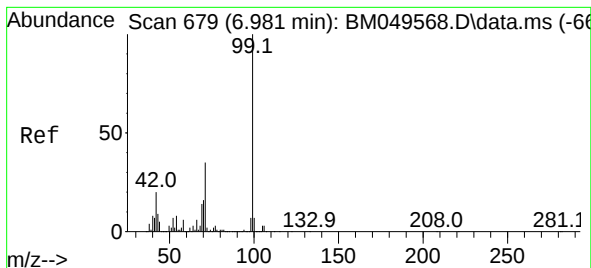
Tgt Ion:112 Resp: 2038411
Ion Ratio Lower Upper
112 100
64 59.9 47.8 71.8
63 32.2 26.2 39.4



#6
Aniline
Concen: 62.269 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 93 Resp: 1257983
Ion Ratio Lower Upper
93 100
66 40.3 33.3 49.9
65 20.9 16.8 25.2

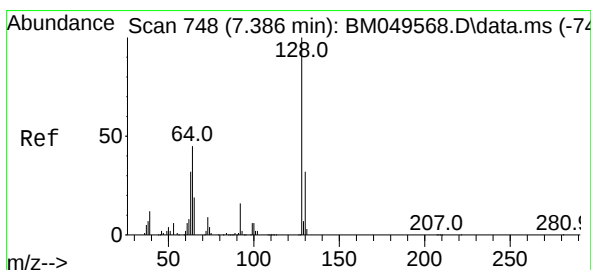
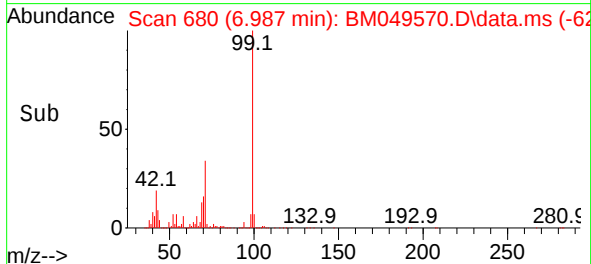
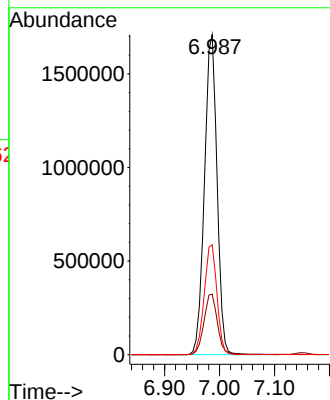
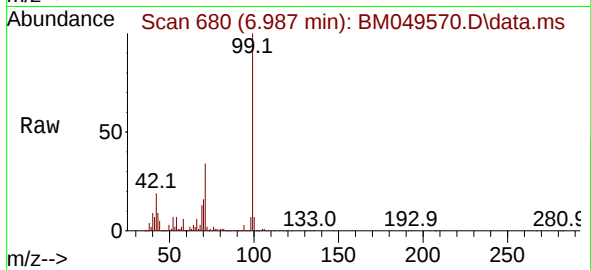




#7
Phenol-d6
Concen: 127.572 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049570.D
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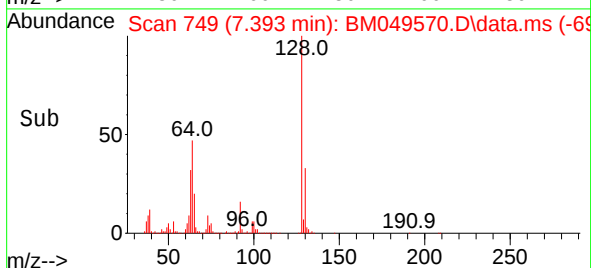
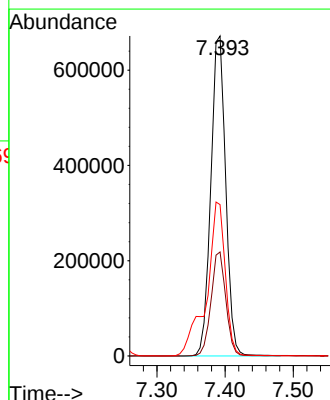
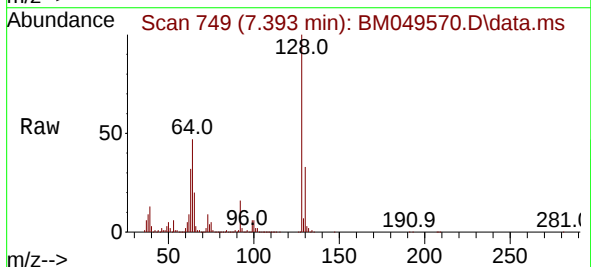
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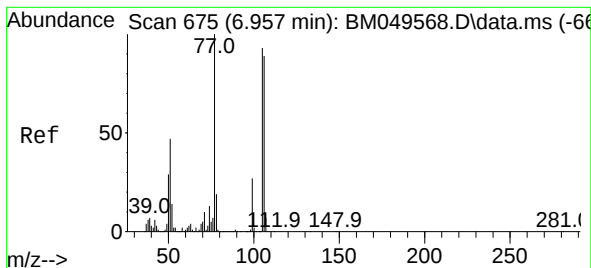
Tgt Ion: 99 Resp: 2719270
Ion Ratio Lower Upper
99 100
42 18.9 16.0 24.0
71 34.4 27.8 41.6



#8
2-Chlorophenol
Concen: 62.798 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:128 Resp: 1020217
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 47.3 28.7 68.7





#9

Benzaldehyde

Concen: 52.818 ng

RT: 6.963 min Scan# 61

Delta R.T. 0.006 min

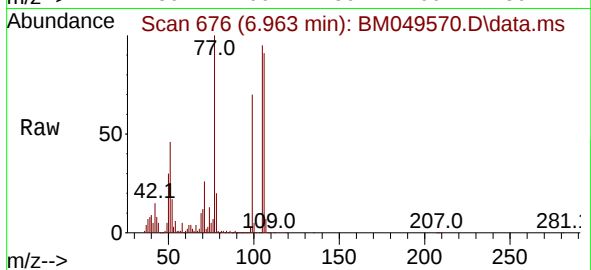
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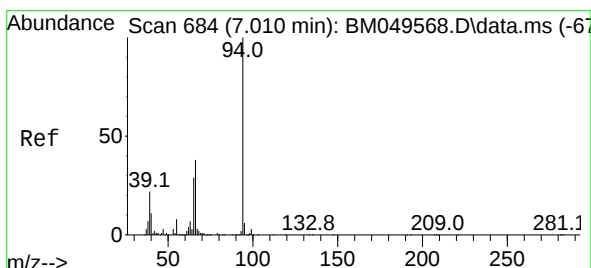
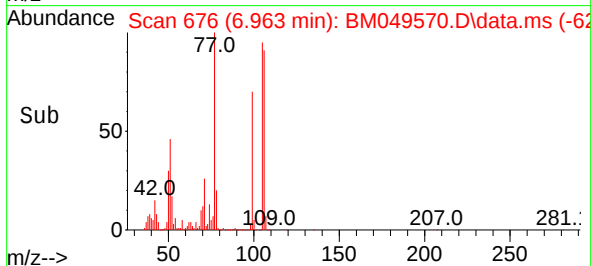
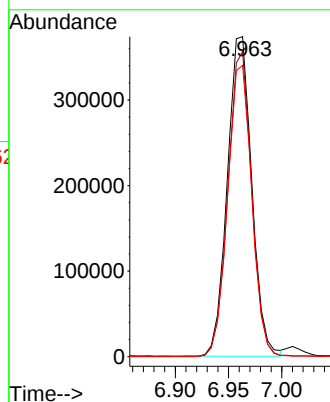
Tgt Ion: 77 Resp: 596122

Ion Ratio Lower Upper

77 100

105 95.3 72.7 112.7

106 91.1 68.9 108.9



#10

Phenol

Concen: 62.997 ng

RT: 7.010 min Scan# 684

Delta R.T. 0.000 min

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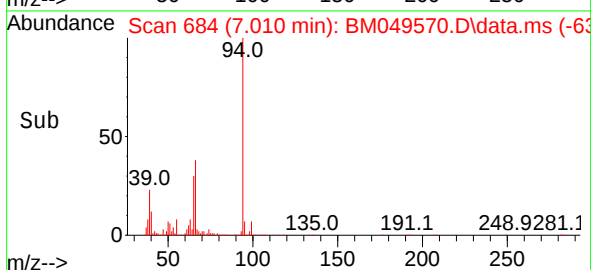
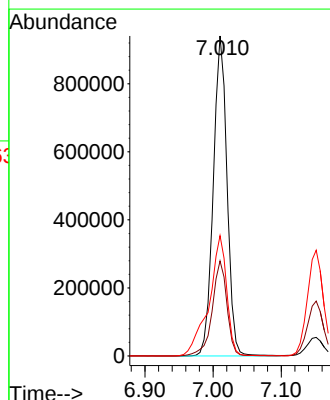
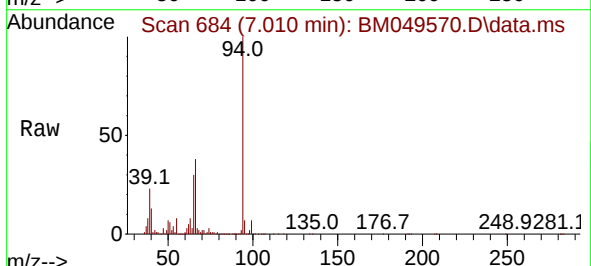
Tgt Ion: 94 Resp: 1322610

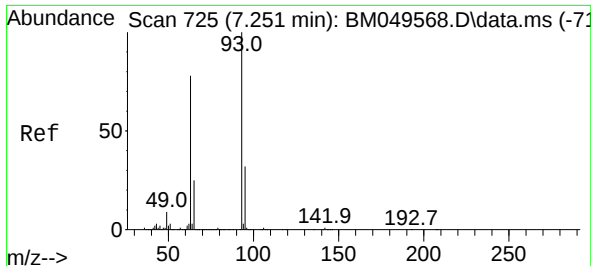
Ion Ratio Lower Upper

94 100

65 29.7 9.3 49.3

66 37.6 17.7 57.7





#11

bis(2-Chloroethyl)ether

Concen: 61.780 ng

RT: 7.251 min Scan# 725

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

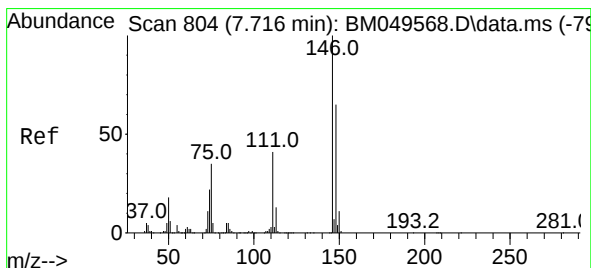
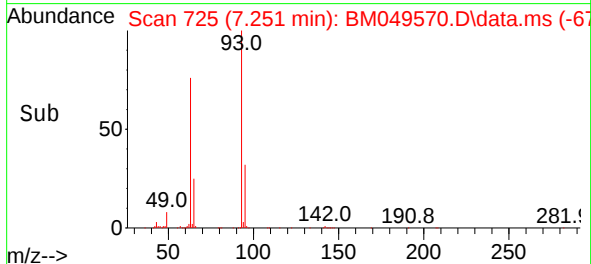
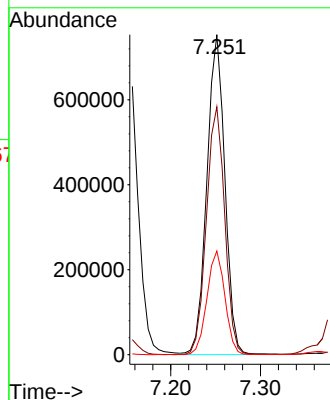
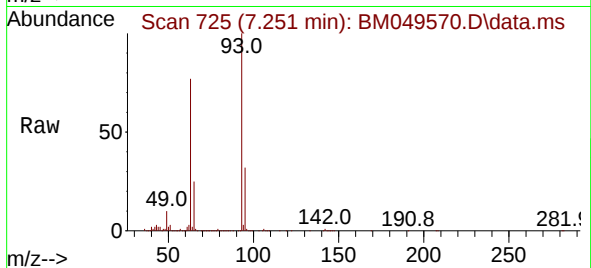
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 93 Resp: 1049352

Ion	Ratio	Lower	Upper
93	100		
63	77.5	57.3	97.3
95	32.4	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 61.436 ng

RT: 7.716 min Scan# 804

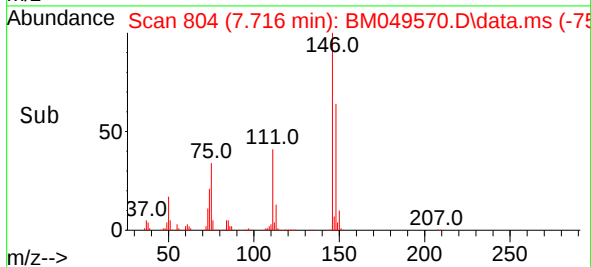
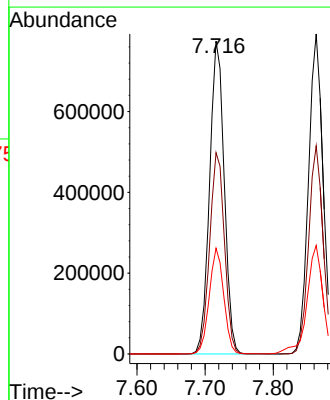
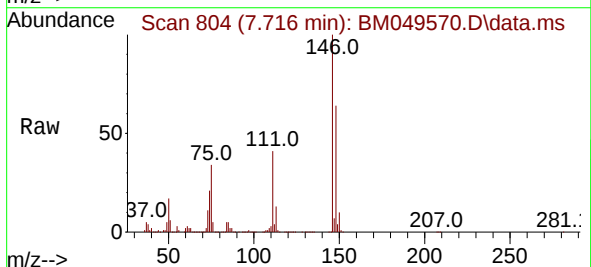
Delta R.T. 0.000 min

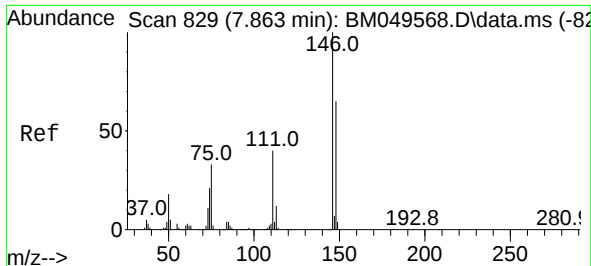
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:146 Resp: 1158517

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.2
75	33.8	28.3	42.5

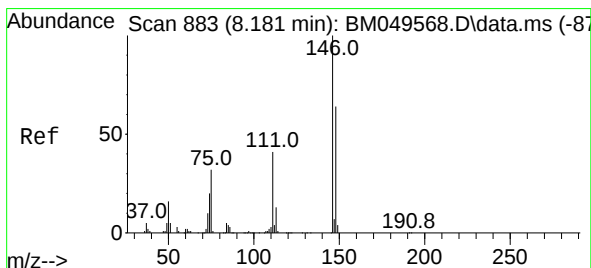
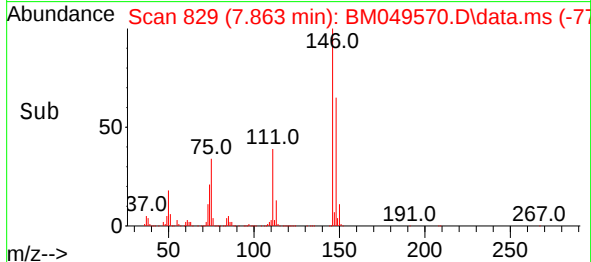
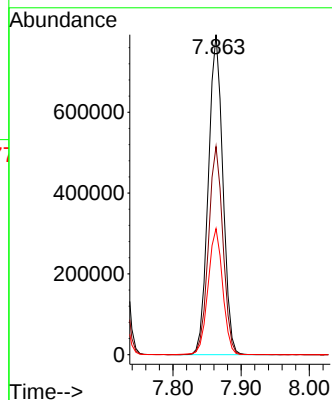
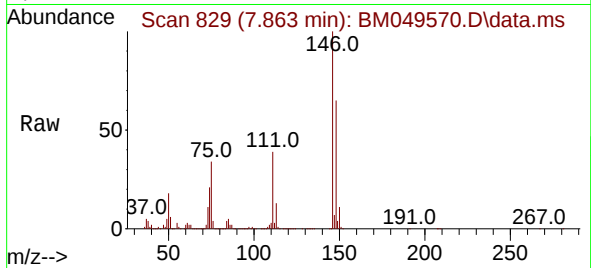




#13
1,4-Dichlorobenzene
Concen: 61.477 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

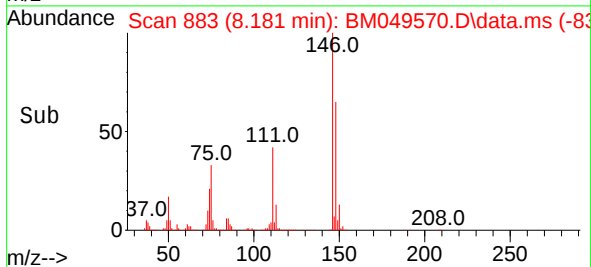
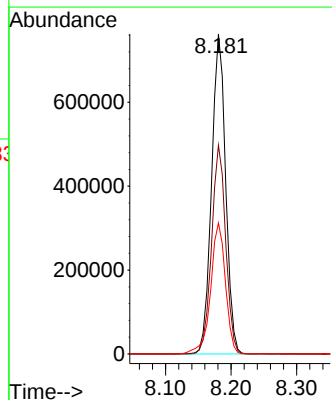
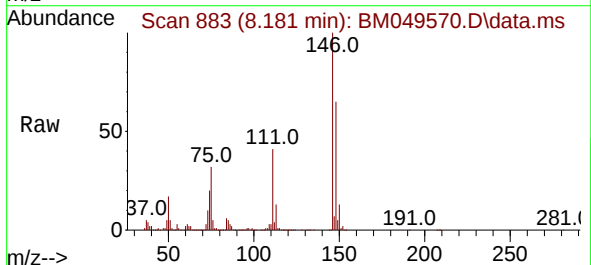
Instrument :
BNA_M
ClientSampleId :

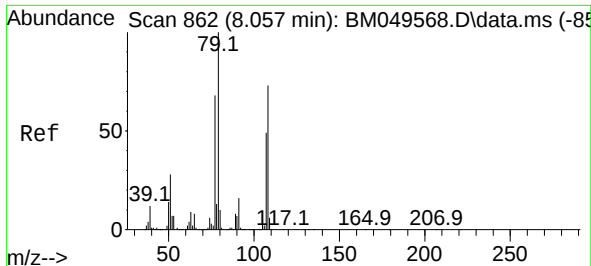
Tgt Ion:146 Resp: 1172598
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 39.4 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 61.608 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:146 Resp: 1134645
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 40.9 33.4 50.0





#15

Benzyl Alcohol

Concen: 63.829 ng

RT: 8.063 min Scan# 8

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

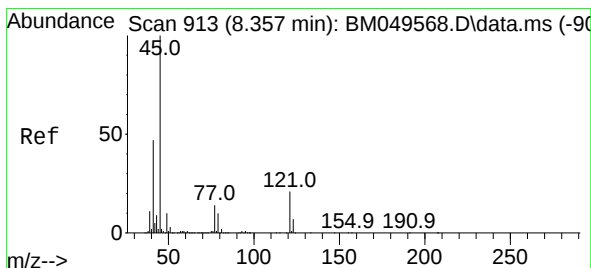
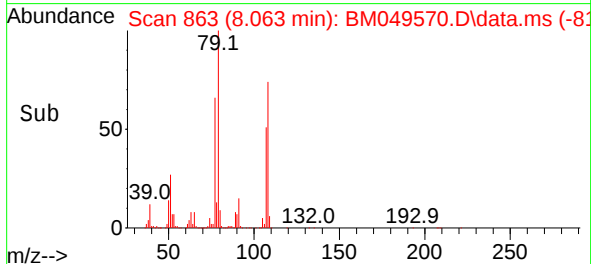
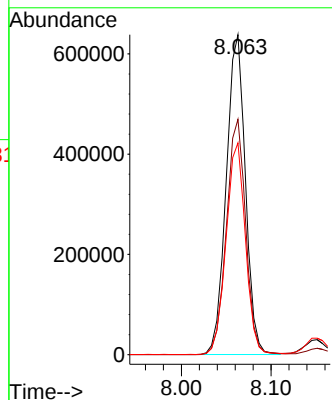
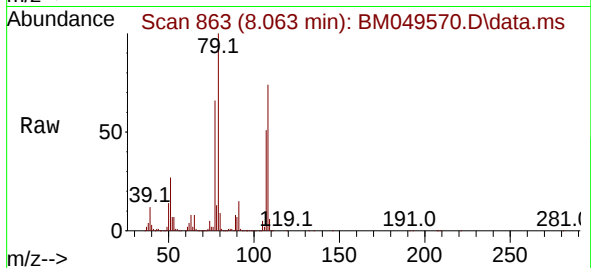
Tgt Ion: 79 Resp: 946556

Ion Ratio Lower Upper

79 100

108 73.5 58.6 88.0

77 66.2 54.0 81.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.127 ng

RT: 8.357 min Scan# 913

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

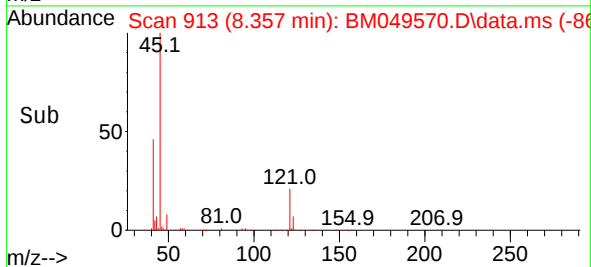
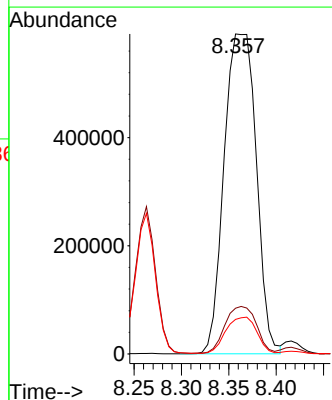
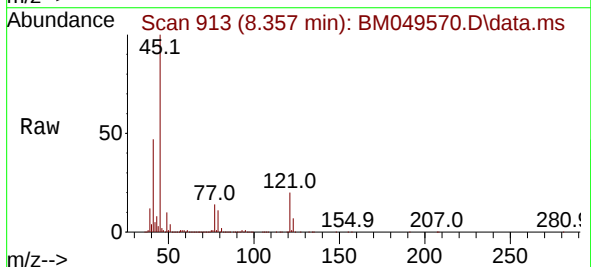
Tgt Ion: 45 Resp: 1397669

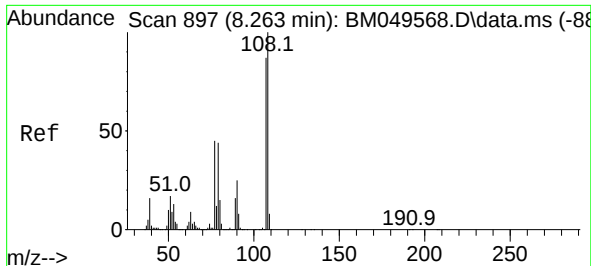
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.0

79 10.8 0.0 30.8

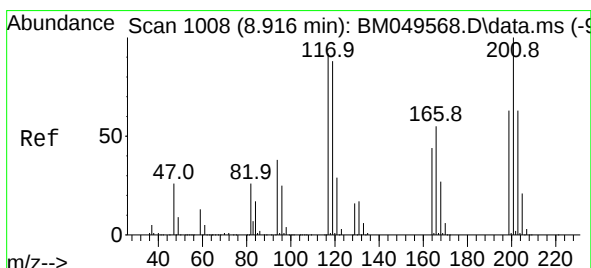
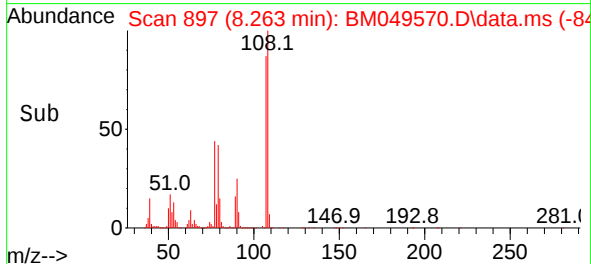
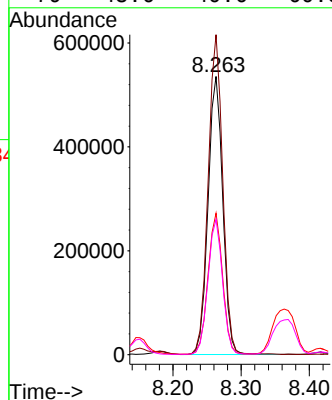
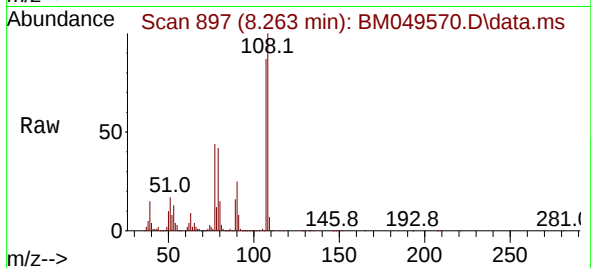




#17
2-Methylphenol
Concen: 62.734 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

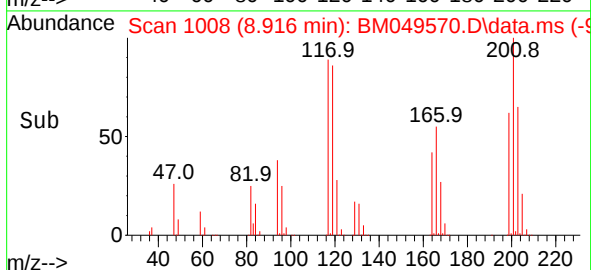
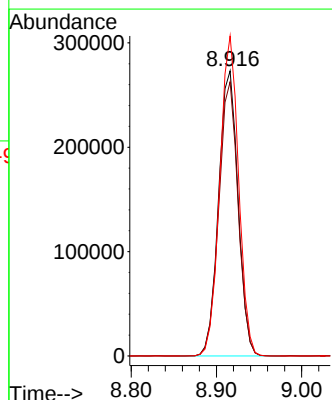
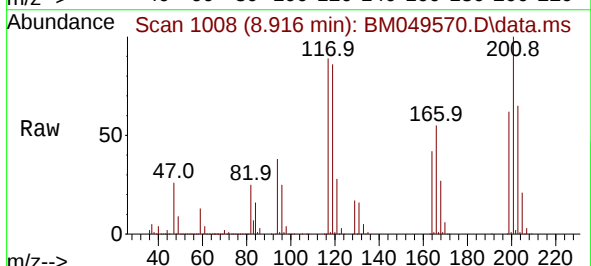
Instrument :
BNA_M
ClientSampleId :

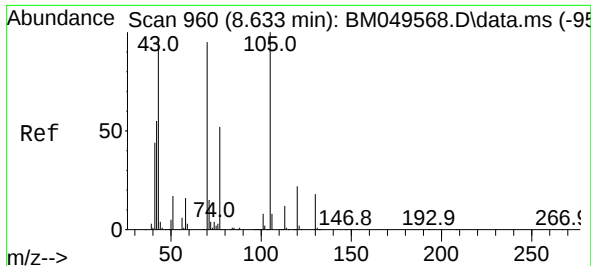
Tgt Ion:107 Resp: 805349
Ion Ratio Lower Upper
107 100
108 115.0 92.2 138.4
77 50.9 41.3 61.9
79 48.6 40.6 60.8



#18
Hexachloroethane
Concen: 62.113 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:117 Resp: 432749
Ion Ratio Lower Upper
117 100
119 96.2 76.8 115.2
201 112.3 87.0 130.6

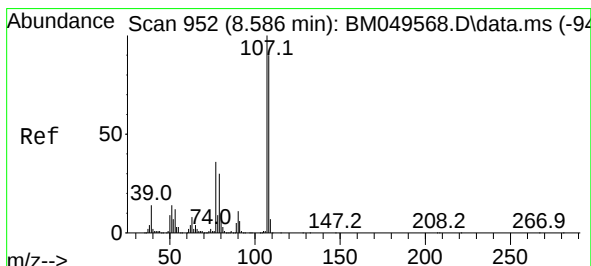
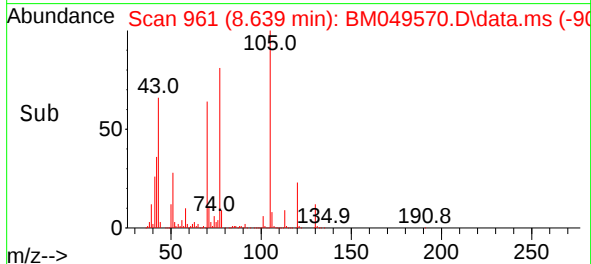
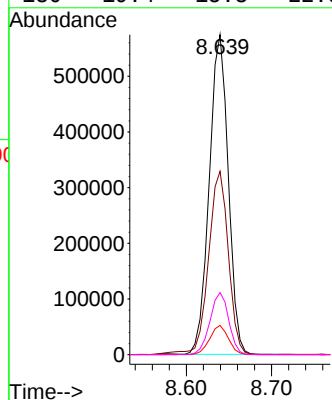
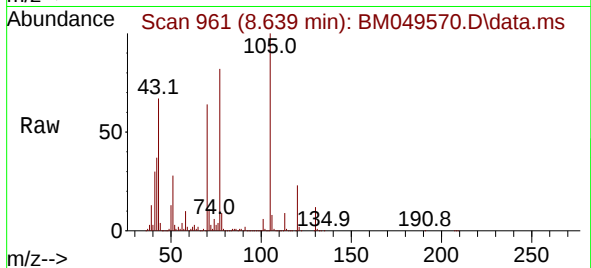




#19
n-Nitroso-di-n-propylamine
Concen: 63.714 ng
RT: 8.639 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

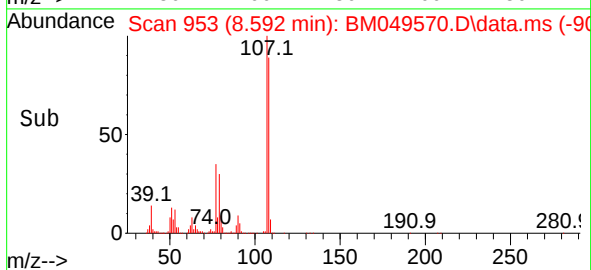
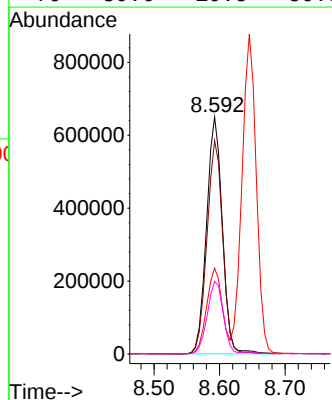
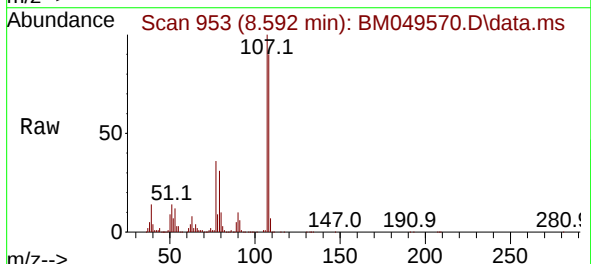
Instrument :
BNA_M
ClientSampleId :

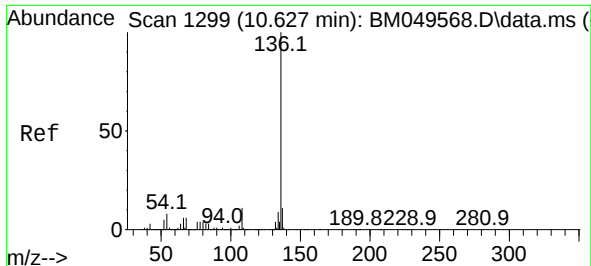
Tgt Ion: 70 Resp: 889345
Ion Ratio Lower Upper
70 100
42 57.3 47.4 71.2
101 9.1 7.1 10.7
130 19.4 15.3 22.9



#20
3+4-Methylphenols
Concen: 64.333 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:107 Resp: 1090230
Ion Ratio Lower Upper
107 100
108 90.0 69.6 109.6
77 36.2 16.0 56.0
79 30.6 10.5 50.5



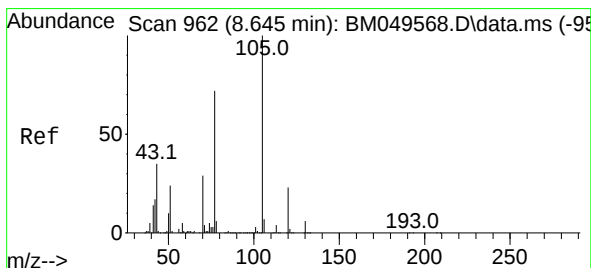
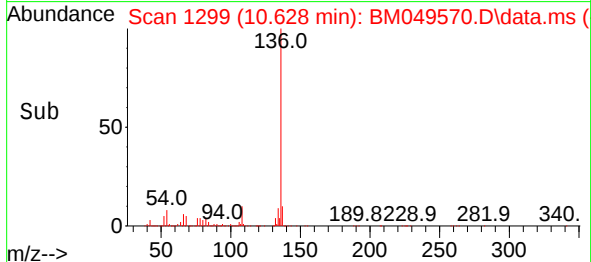
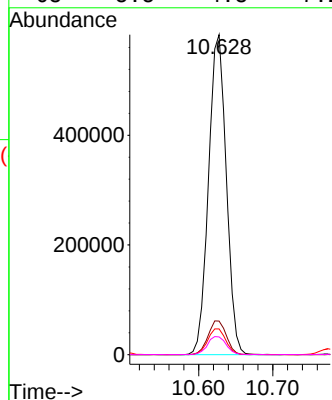
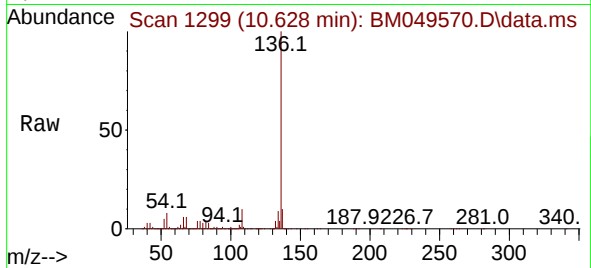


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 971391

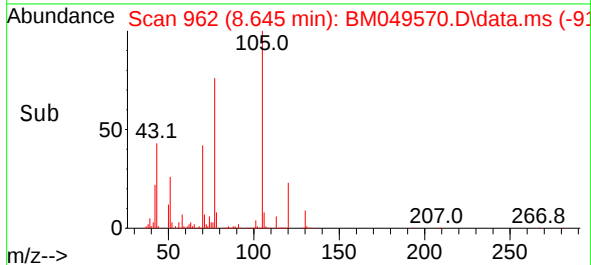
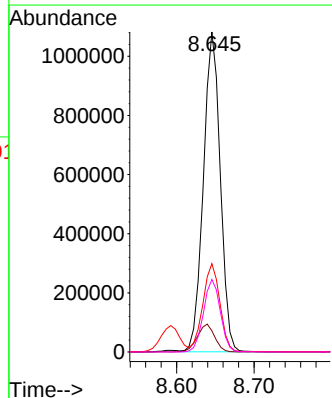
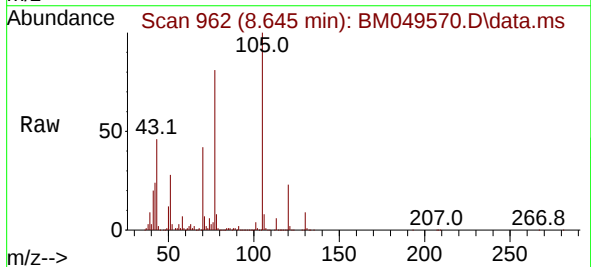
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.0	6.6	10.0
68	5.5	4.8	7.2

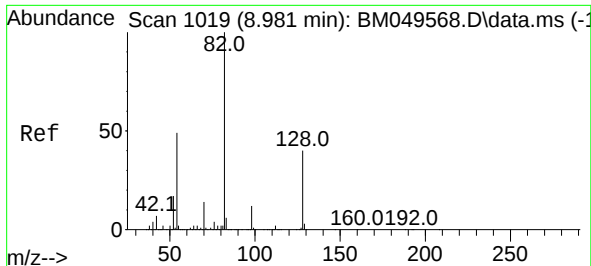


#22
Acetophenone
Concen: 62.634 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:105 Resp: 1638735

Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.5	5.3#
51	27.6	21.7	32.5
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 128.900 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

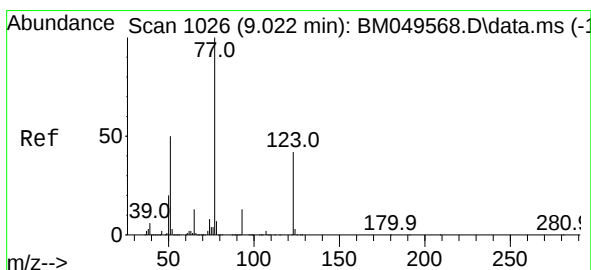
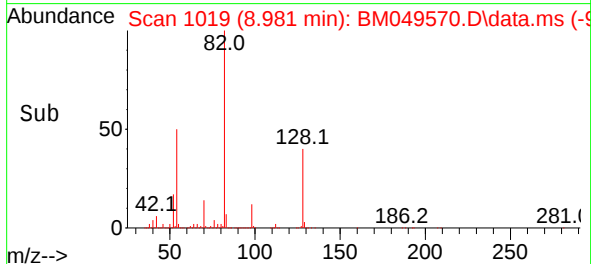
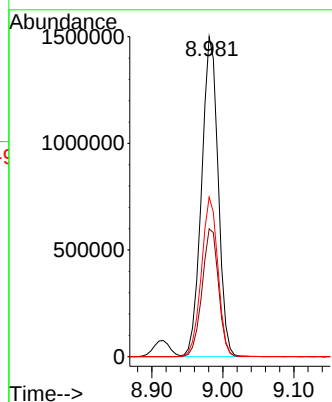
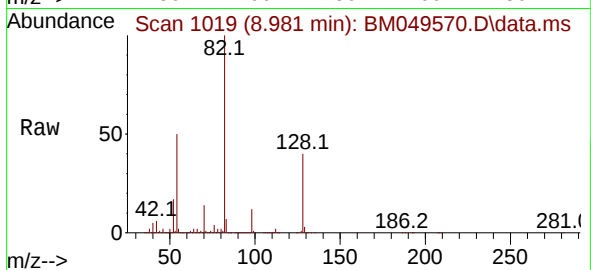
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 2434266

Ion	Ratio	Lower	Upper
82	100		
128	40.0	31.6	47.4
54	49.8	39.4	59.0



#24

Nitrobenzene

Concen: 63.098 ng

RT: 9.022 min Scan# 1026

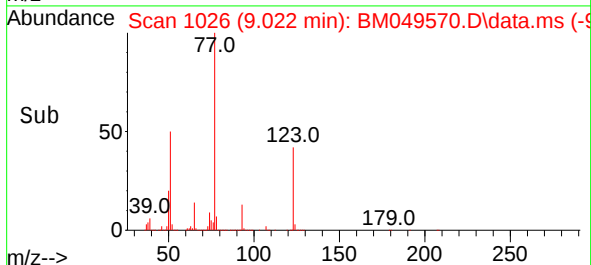
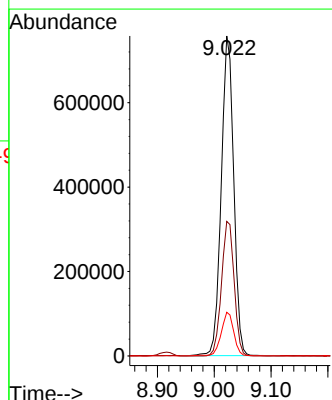
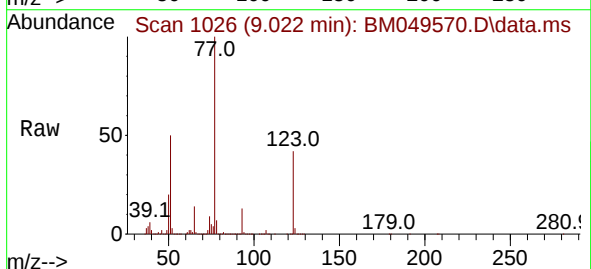
Delta R.T. 0.000 min

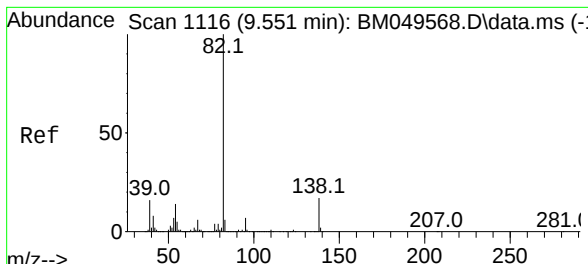
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion: 77 Resp: 1157718

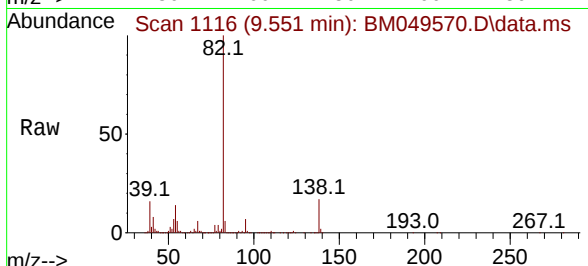
Ion	Ratio	Lower	Upper
77	100		
123	42.1	33.4	50.2
65	13.6	10.5	15.7



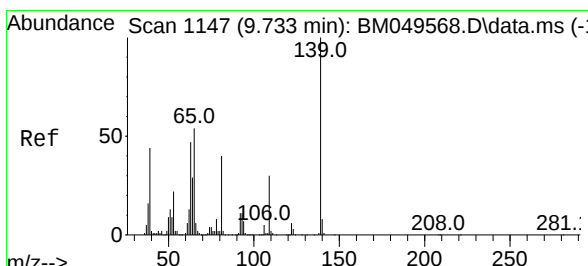
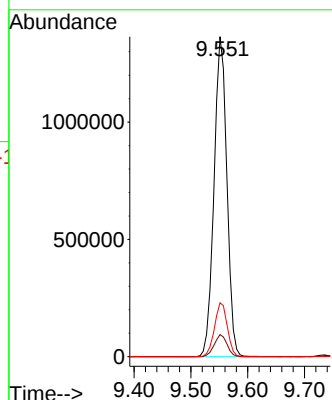
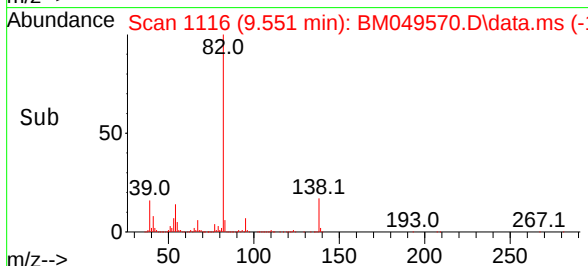


#25
Isophorone
Concen: 62.645 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :

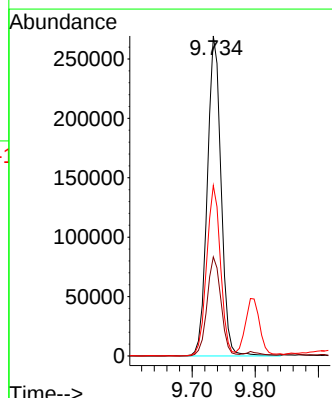
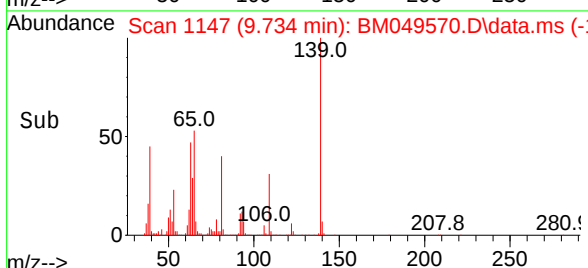
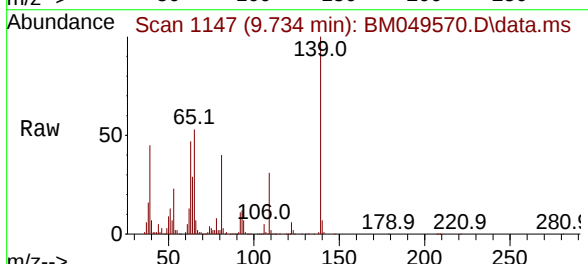


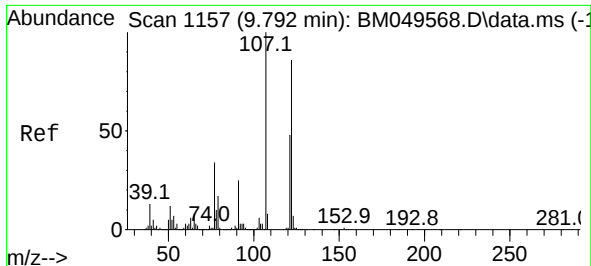
Tgt Ion: 82 Resp: 2133576
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.8 13.6 20.4



#26
2-Nitrophenol
Concen: 60.890 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:139 Resp: 408973
Ion Ratio Lower Upper
139 100
109 31.0 24.2 36.2
65 53.2 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 61.065 ng

RT: 9.798 min Scan# 1158

Delta R.T. 0.006 min

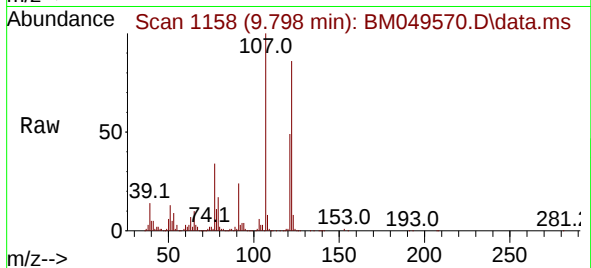
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

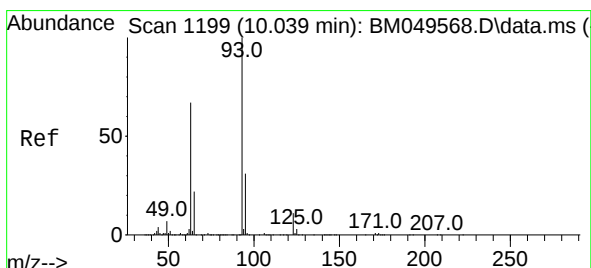
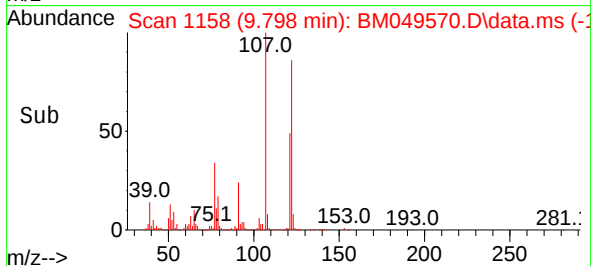
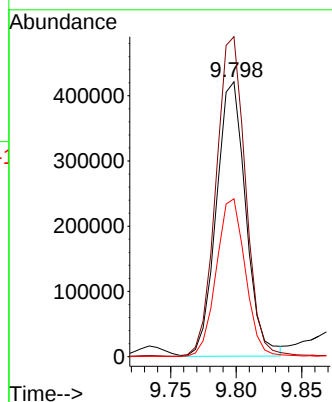
BNA_M

ClientSampleId :



Tgt Ion:122 Resp: 657612

Ion	Ratio	Lower	Upper
122	100		
107	116.4	93.2	139.8
121	57.4	44.4	66.6



#28

bis(2-Chloroethoxy)methane

Concen: 62.174 ng

RT: 10.039 min Scan# 1199

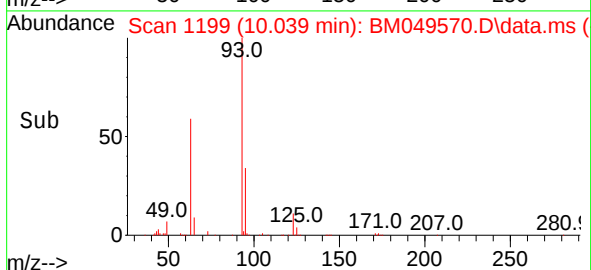
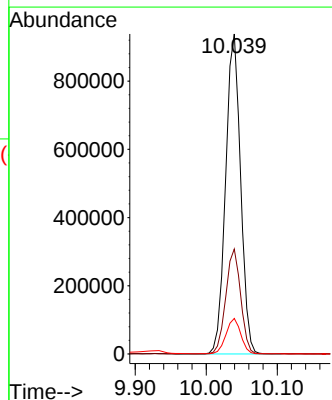
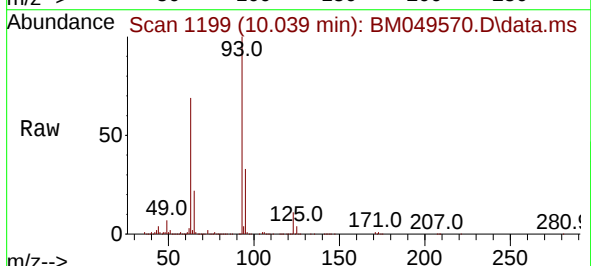
Delta R.T. 0.000 min

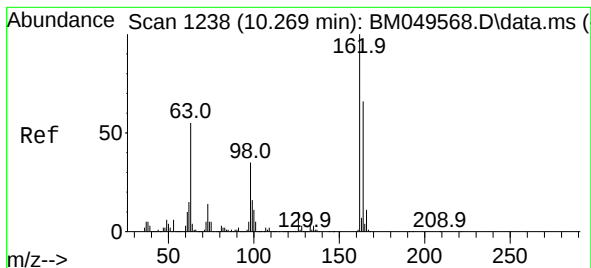
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion: 93 Resp: 1363833

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.2	37.8
123	11.1	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 65.608 ng

RT: 10.269 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

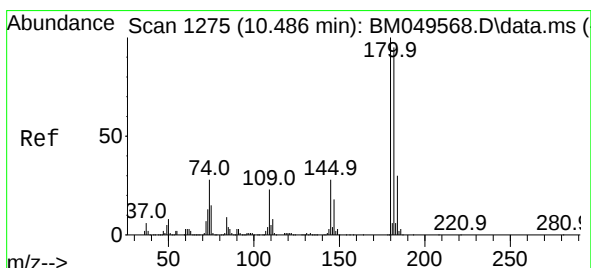
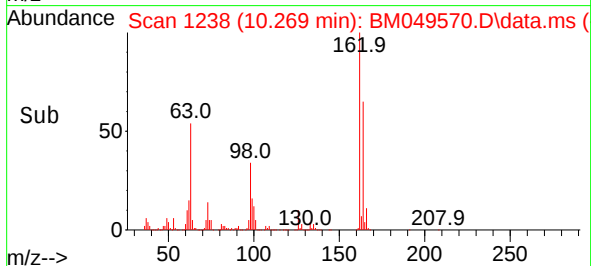
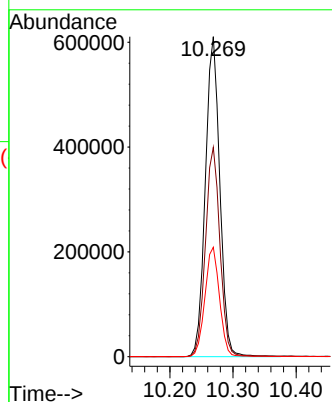
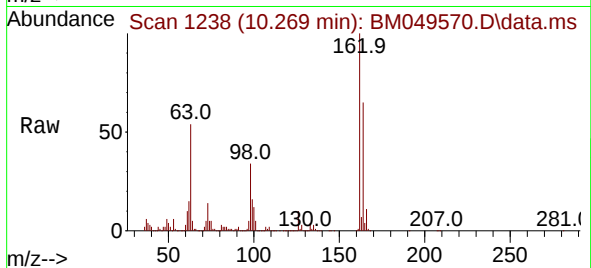
Tgt Ion:162 Resp: 972997

Ion Ratio Lower Upper

162 100

164 65.4 46.0 86.0

98 34.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 62.759 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

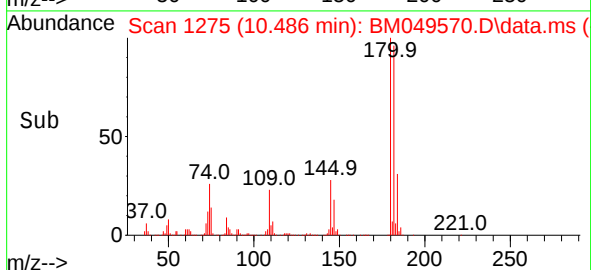
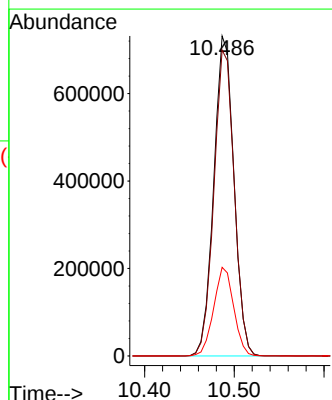
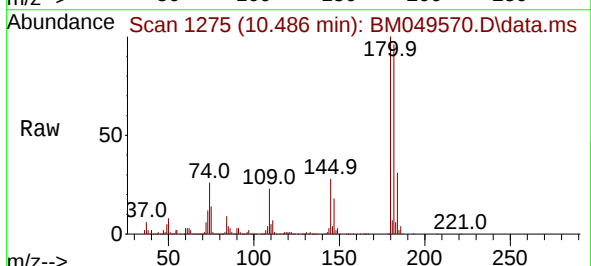
Tgt Ion:180 Resp: 1140312

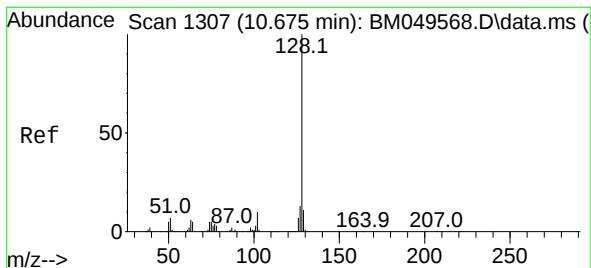
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 27.7 22.5 33.7





#31

Naphthalene

Concen: 62.905 ng

RT: 10.675 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

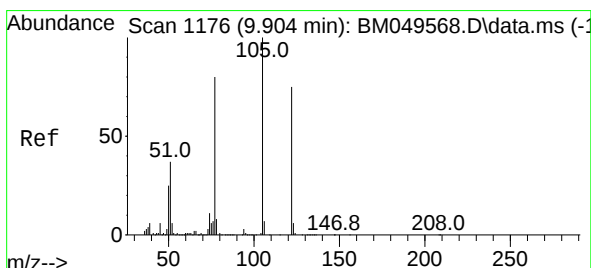
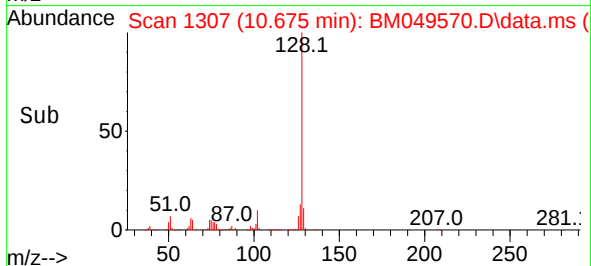
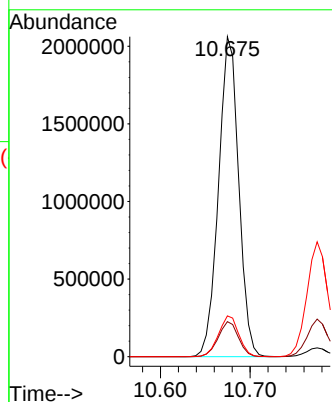
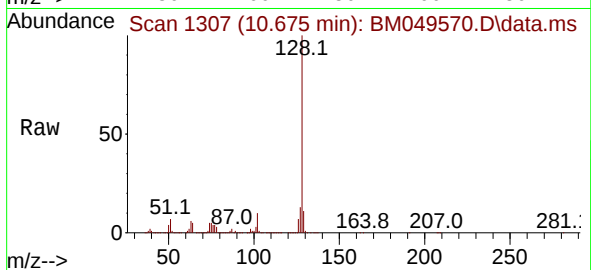
Tgt Ion:128 Resp: 3222711

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 60.088 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.030 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

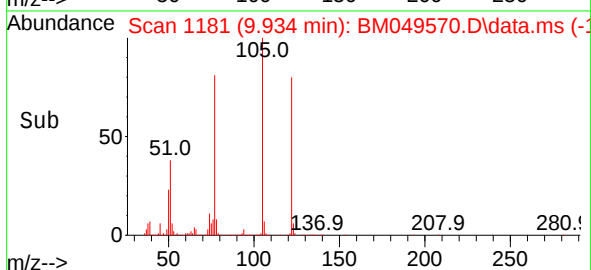
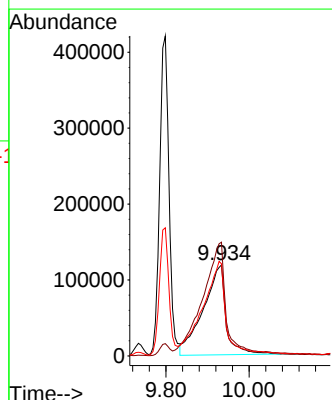
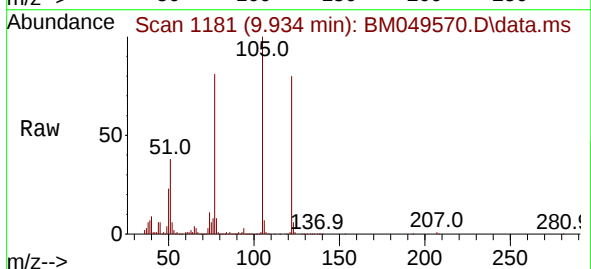
Tgt Ion:122 Resp: 449135

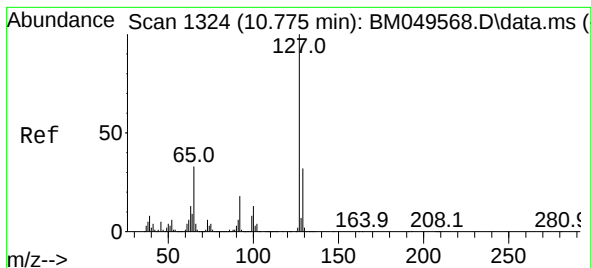
Ion Ratio Lower Upper

122 100

105 125.0 103.6 143.6

77 101.2 82.4 122.4





#33

4-Chloroaniline

Concen: 62.641 ng

RT: 10.775 min Scan# 1324

Delta R.T. 0.000 min

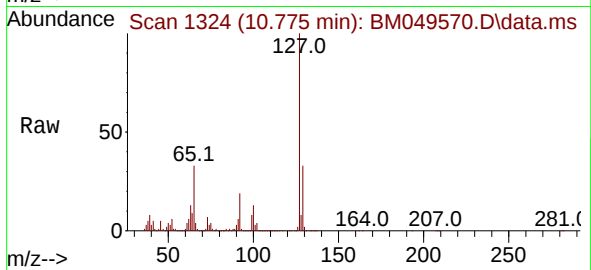
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:127 Resp: 1201211

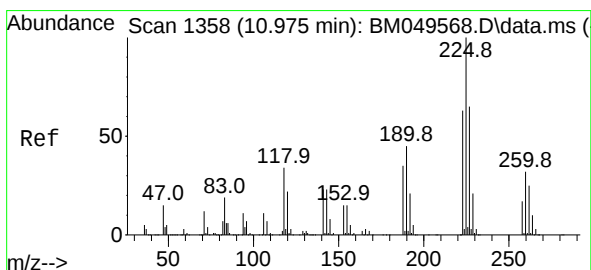
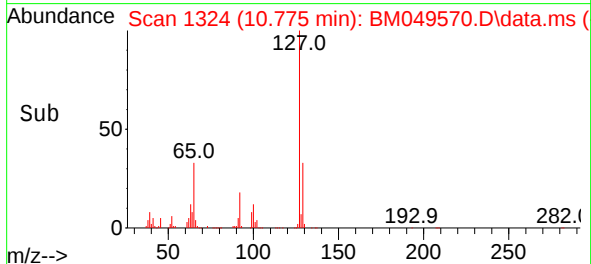
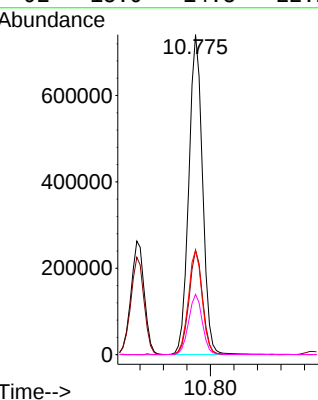
Ion Ratio Lower Upper

127 100

129 32.7 25.8 38.8

65 32.6 26.4 39.6

92 18.9 14.8 22.2



#34

Hexachlorobutadiene

Concen: 64.032 ng

RT: 10.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

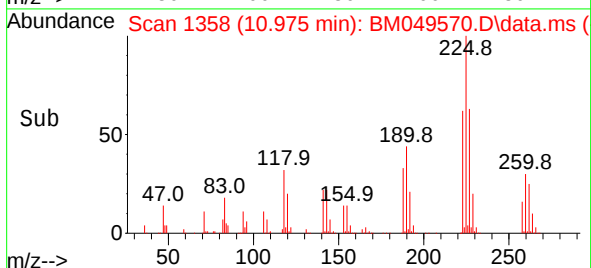
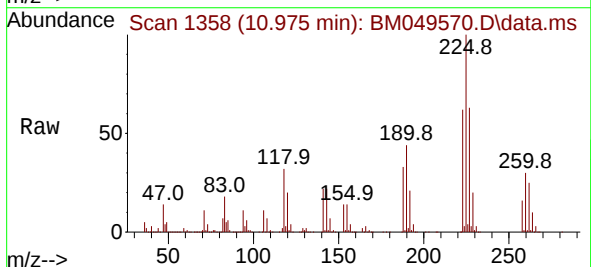
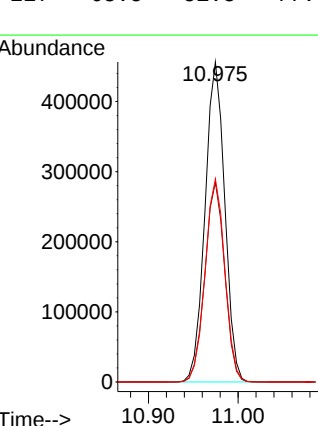
Tgt Ion:225 Resp: 696721

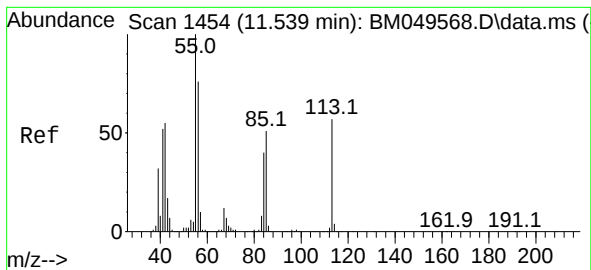
Ion Ratio Lower Upper

225 100

223 62.4 50.6 75.8

227 63.5 51.8 77.6

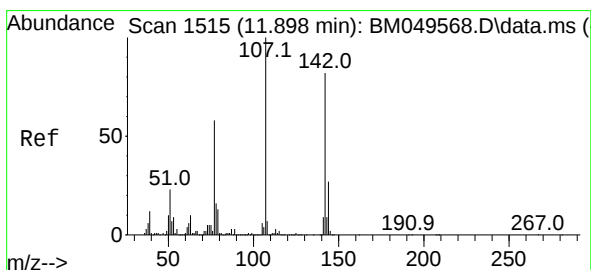
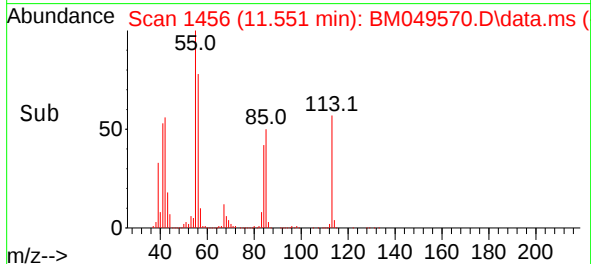
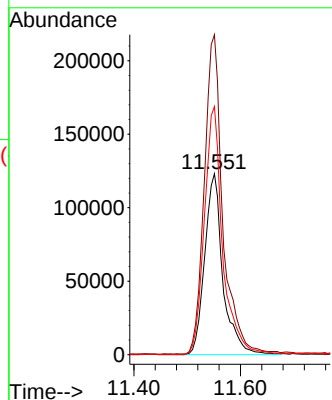
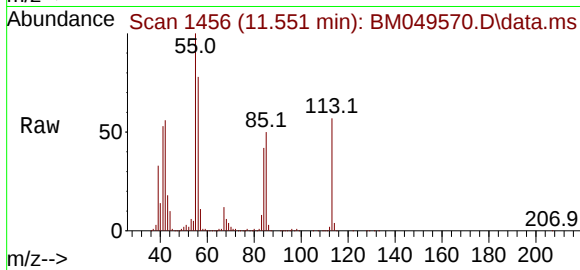




#35
 Caprolactam
 Concen: 64.607 ng
 RT: 11.551 min Scan# 1456
 Delta R.T. 0.012 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

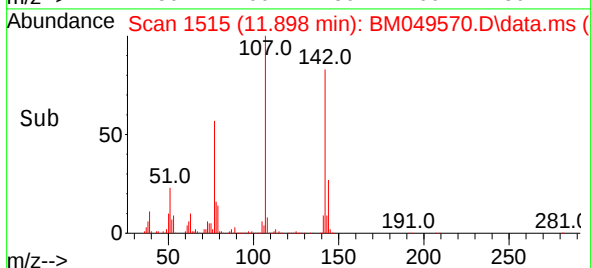
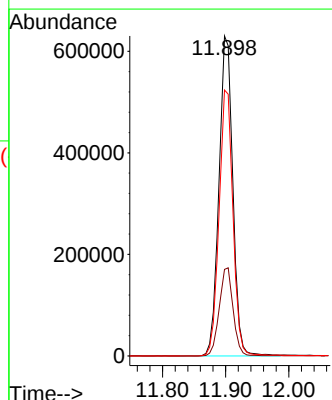
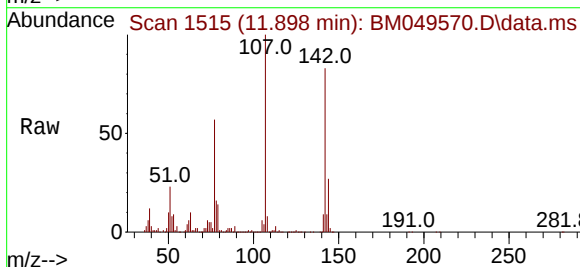
Instrument :
 BNA_M
 ClientSampleId :

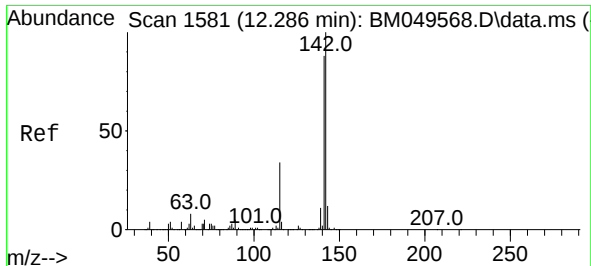
Tgt Ion:113 Resp: 292307
 Ion Ratio Lower Upper
 113 100
 55 176.9 157.5 197.5
 56 137.2 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 65.141 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

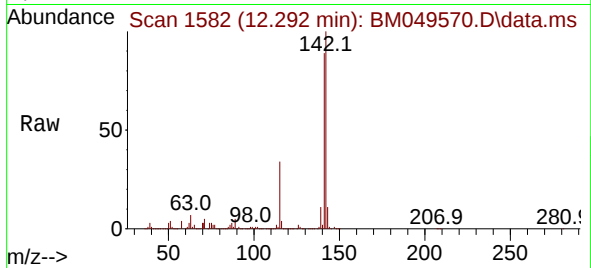
Tgt Ion:107 Resp: 963434
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.2 31.8
 142 83.1 65.4 98.2



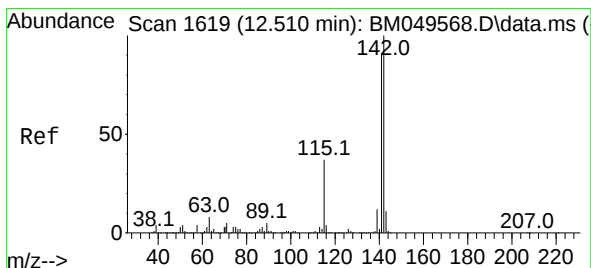
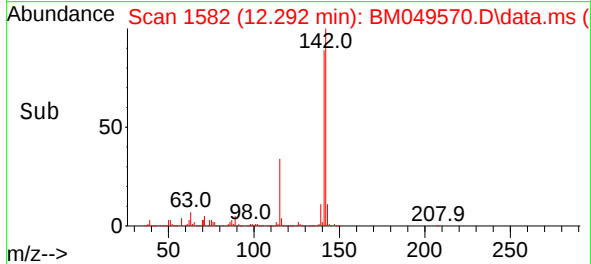
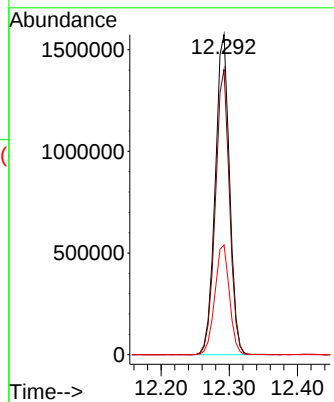


#37
2-Methylnaphthalene
Concen: 63.789 ng
RT: 12.292 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :

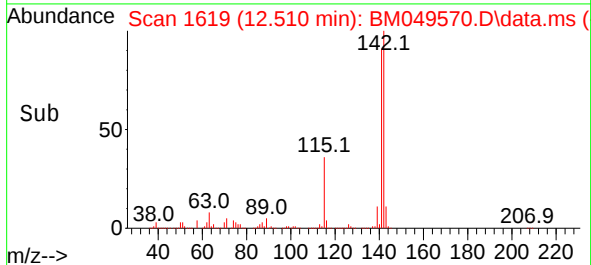
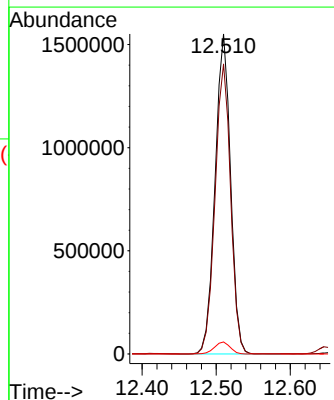
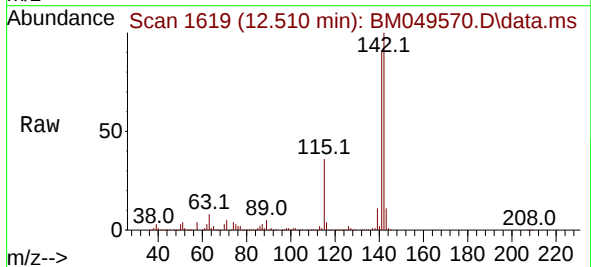


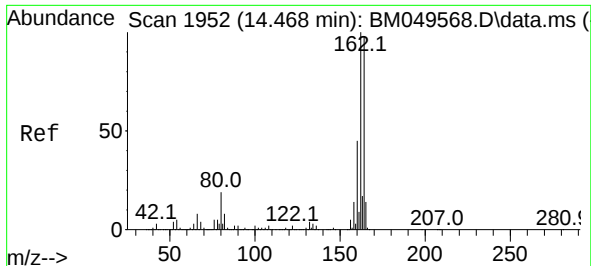
Tgt Ion:142 Resp: 2300913
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 34.3 27.5 41.3



#38
1-Methylnaphthalene
Concen: 63.881 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:142 Resp: 2241932
Ion Ratio Lower Upper
142 100
141 90.6 73.1 109.7
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.469 min Scan# 1

Delta R.T. 0.000 min

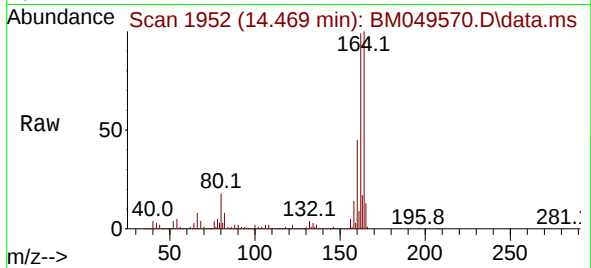
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :



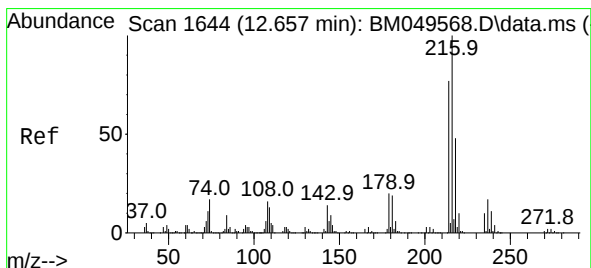
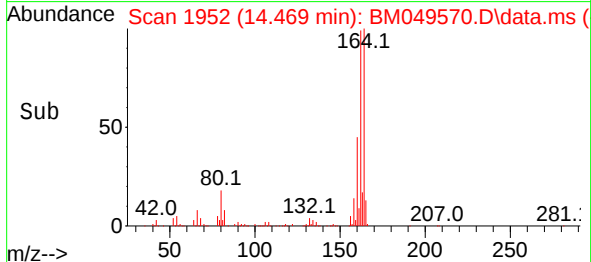
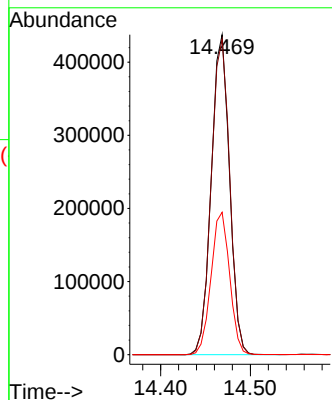
Tgt Ion:164 Resp: 618462

Ion Ratio Lower Upper

164 100

162 98.6 81.4 122.0

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 65.651 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:216 Resp: 1334952

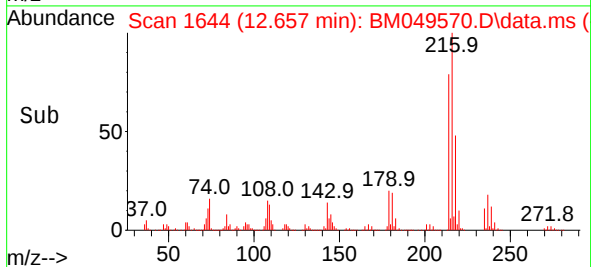
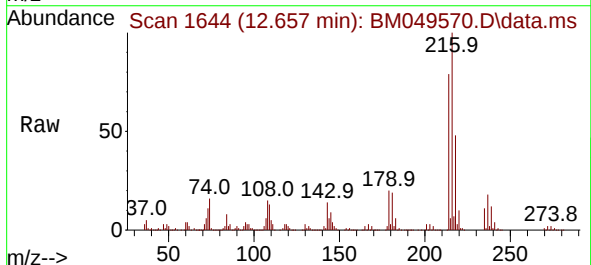
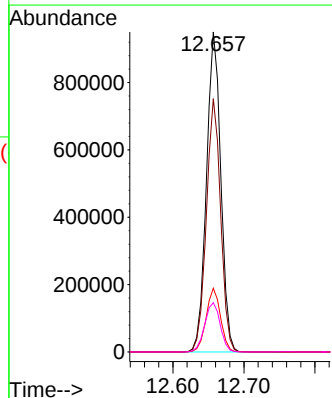
Ion Ratio Lower Upper

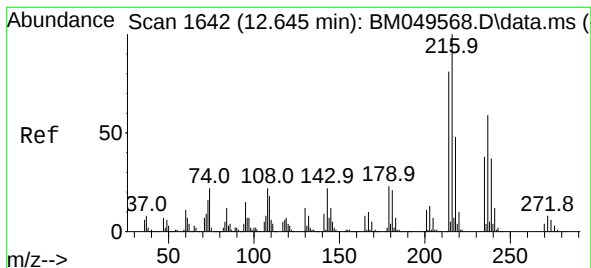
216 100

214 78.7 62.4 93.6

179 20.0 16.3 24.5

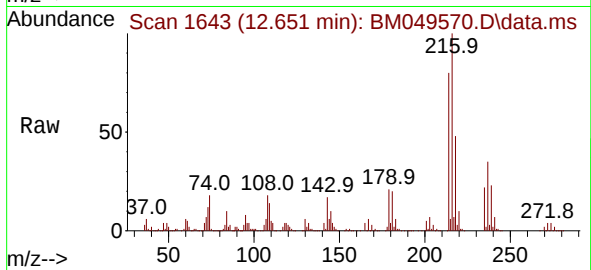
108 16.7 13.7 20.5



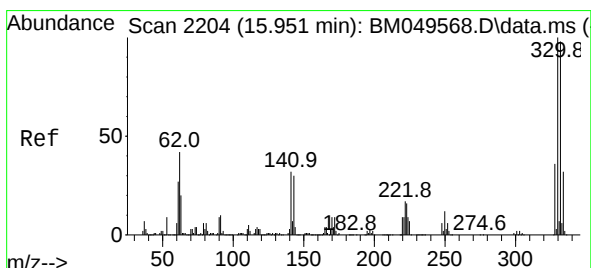
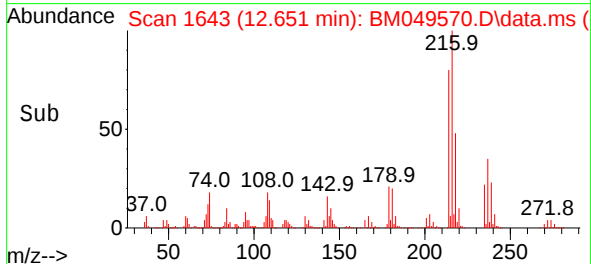
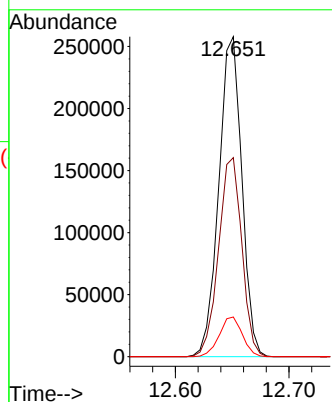


#41
Hexachlorocyclopentadiene
Concen: 70.002 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :

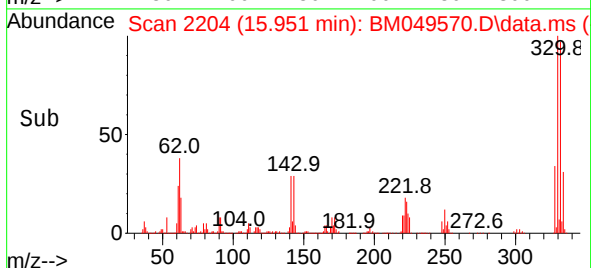
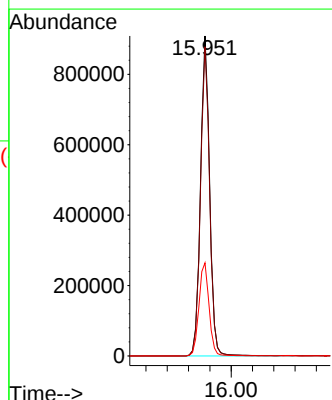
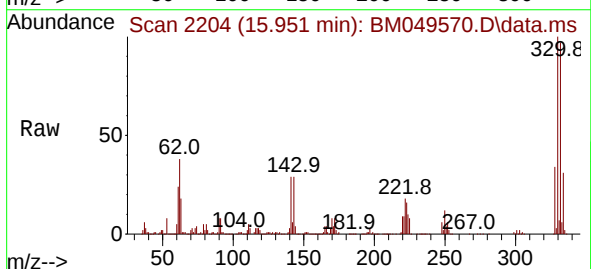


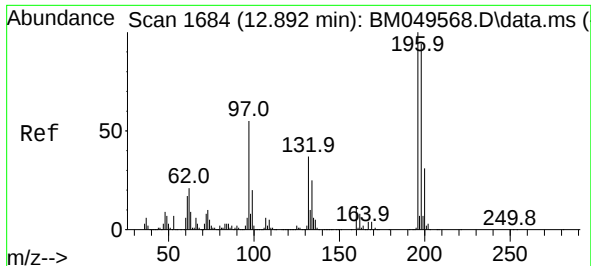
Tgt Ion:237 Resp: 363379
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 148.230 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:330 Resp: 1086269
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 32.2 28.2 42.2

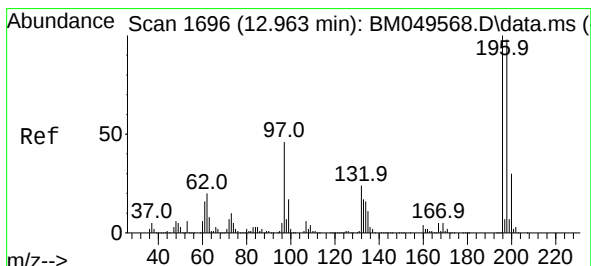
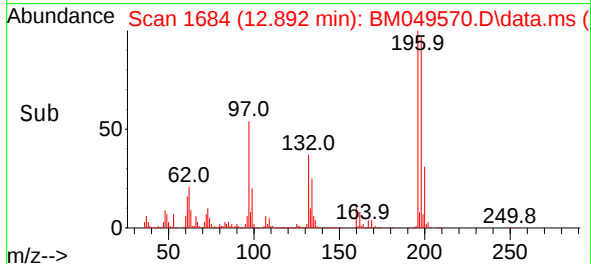
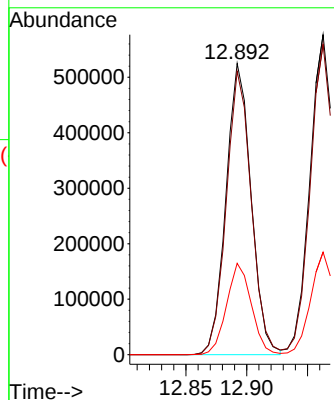
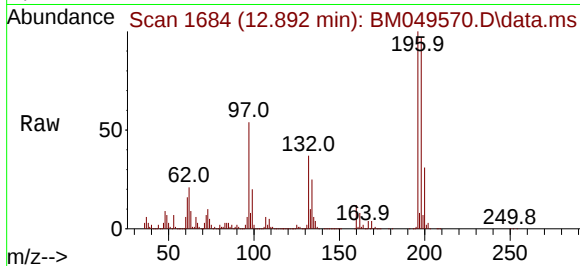




#43
2,4,6-Trichlorophenol
Concen: 68.015 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

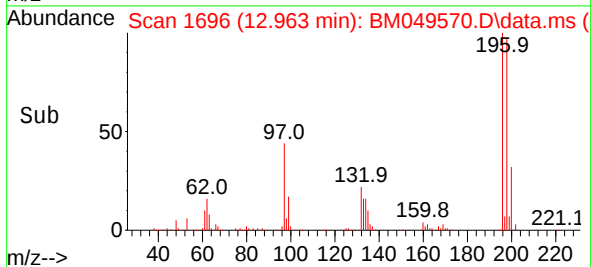
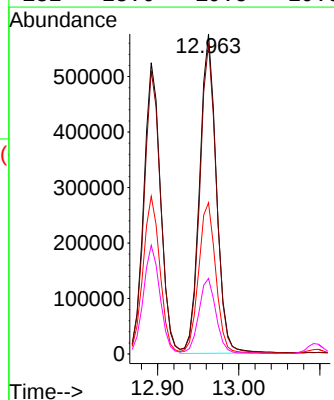
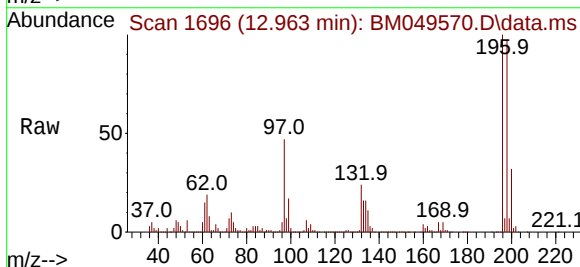
Instrument :
BNA_M
ClientSampleId :

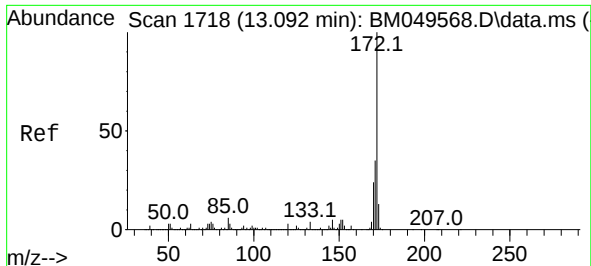
Tgt Ion:196 Resp: 754692
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.0
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 67.938 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:196 Resp: 828431
Ion Ratio Lower Upper
196 100
198 97.0 78.4 117.6
97 47.3 37.4 56.0
132 23.6 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 132.764 ng

RT: 13.098 min Scan# 1719

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

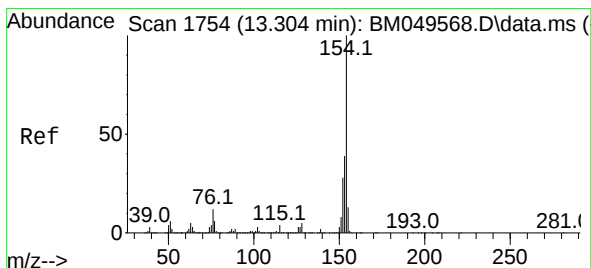
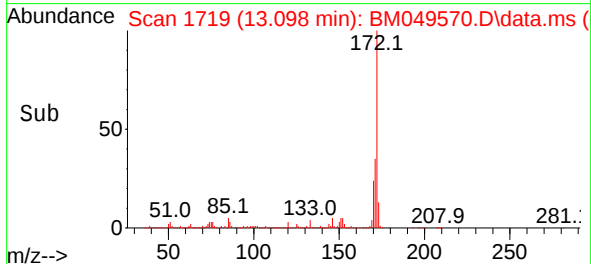
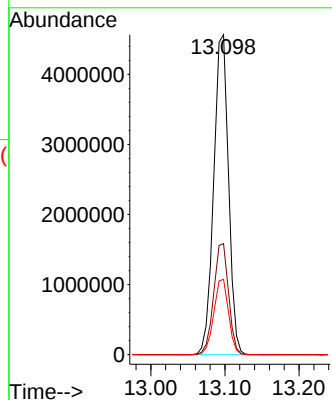
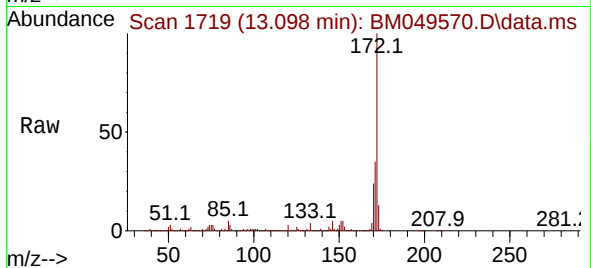
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:172 Resp: 6338303

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.5	19.0	28.4



#46

1,1'-Biphenyl

Concen: 63.828 ng

RT: 13.304 min Scan# 1754

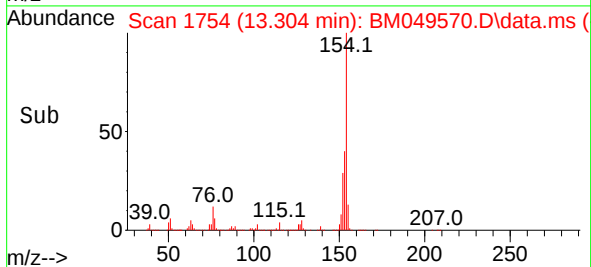
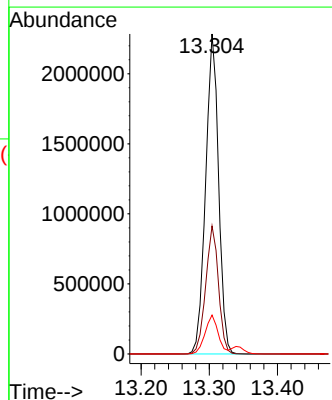
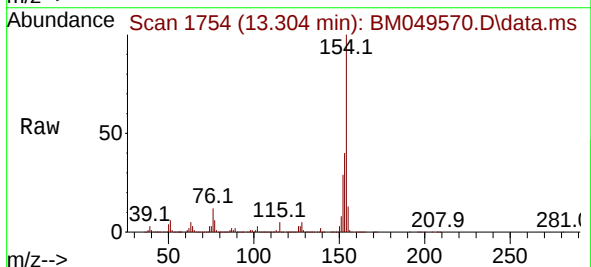
Delta R.T. 0.000 min

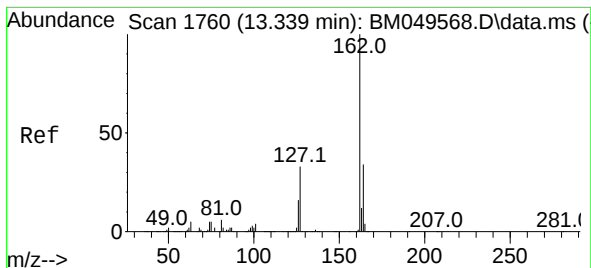
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:154 Resp: 3011389

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.5	59.5
76	12.2	0.0	32.1





#47

2-Chloronaphthalene

Concen: 63.808 ng

RT: 13.339 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

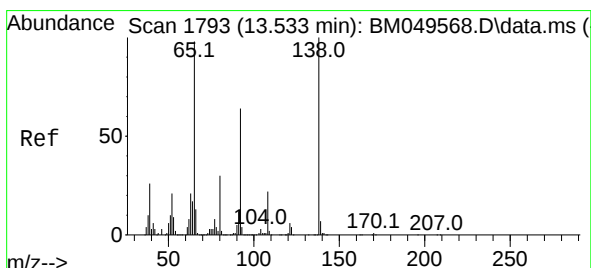
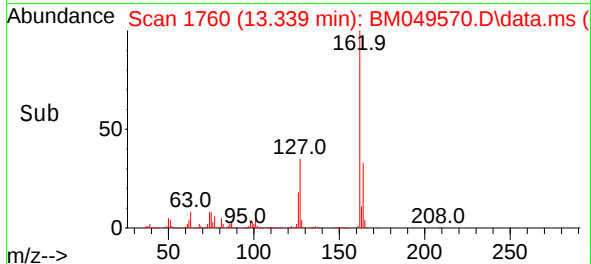
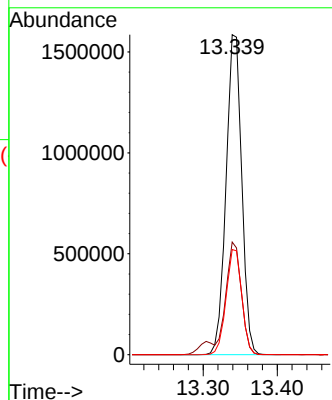
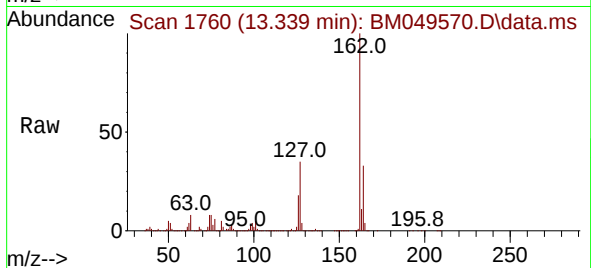
Tgt Ion:162 Resp: 2329169

Ion Ratio Lower Upper

162 100

127 35.2 27.9 41.9

164 32.9 26.8 40.2



#48

2-Nitroaniline

Concen: 60.127 ng

RT: 13.533 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

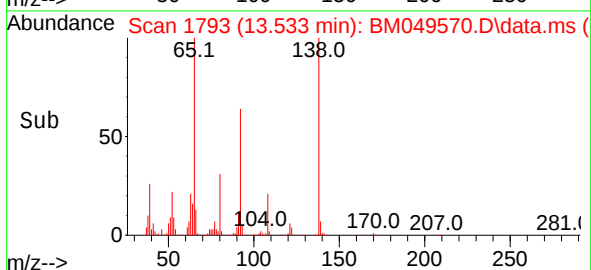
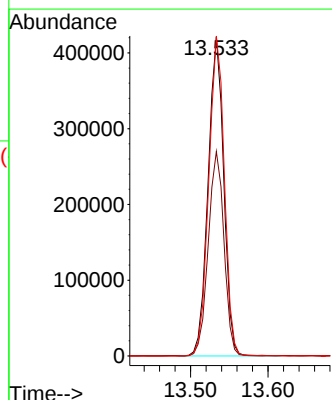
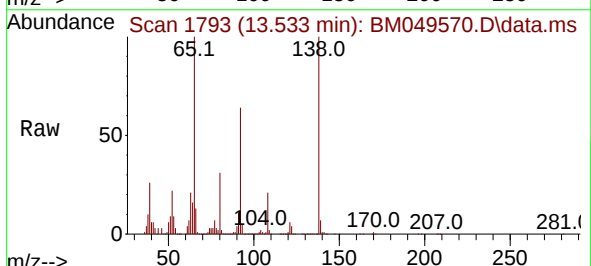
Tgt Ion: 65 Resp: 589664

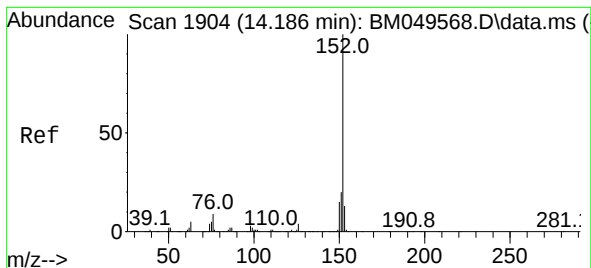
Ion Ratio Lower Upper

65 100

92 64.1 52.0 78.0

138 100.3 81.6 122.4





#49

Acenaphthylene

Concen: 63.992 ng

RT: 14.186 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

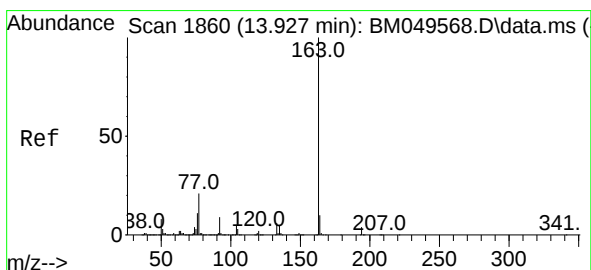
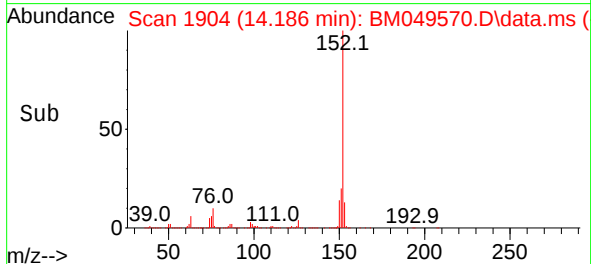
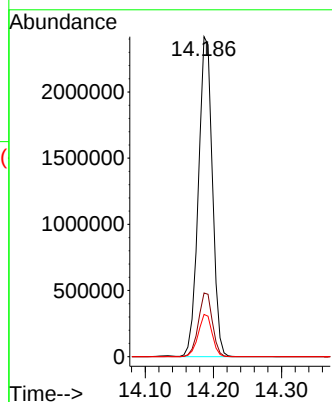
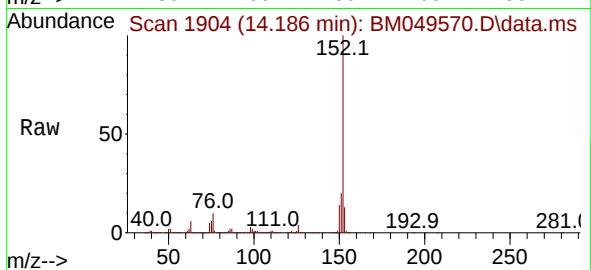
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152 Resp: 3444441

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.2	10.6	16.0



#50

Dimethylphthalate

Concen: 63.434 ng

RT: 13.927 min Scan# 1860

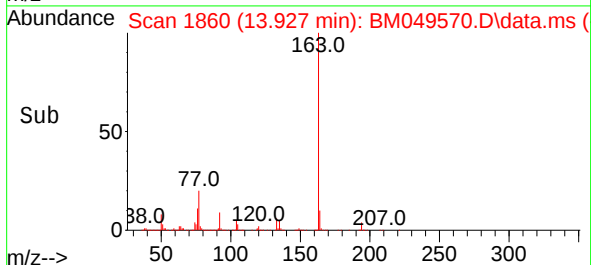
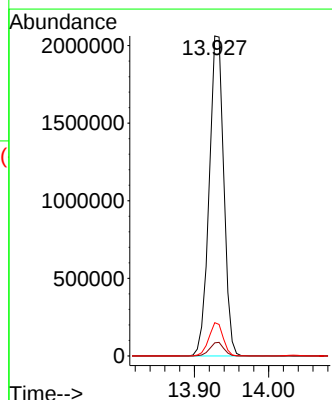
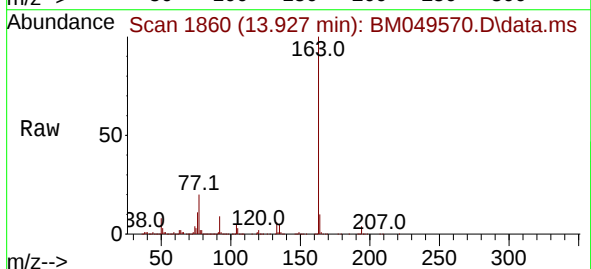
Delta R.T. 0.000 min

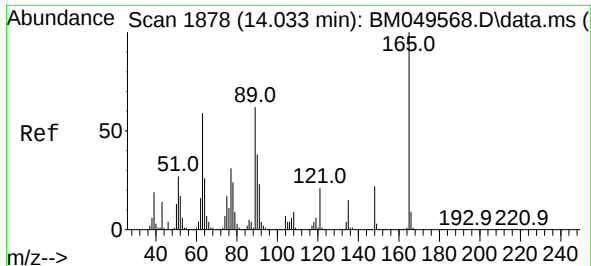
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:163 Resp: 2817395

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 69.358 ng

RT: 14.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

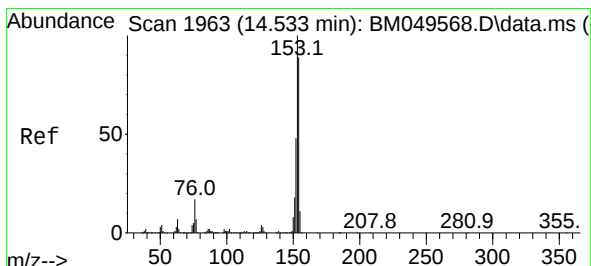
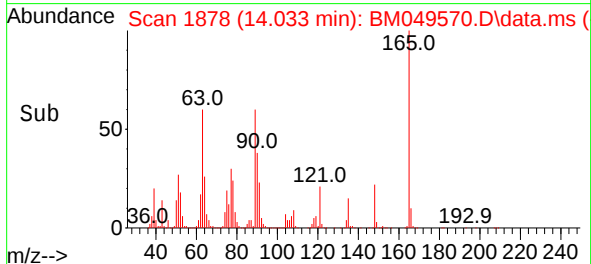
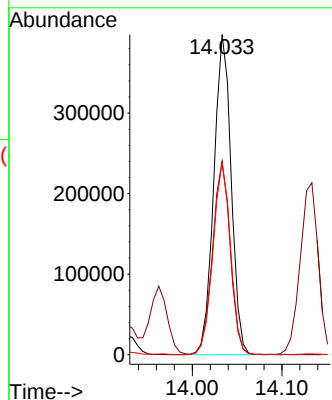
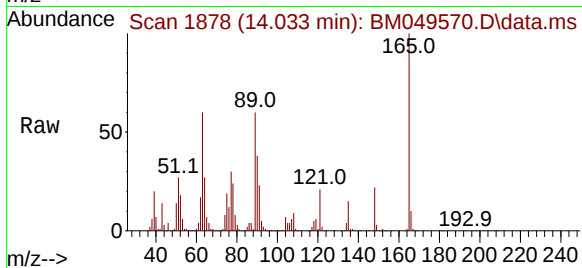
Tgt Ion:165 Resp: 533046

Ion Ratio Lower Upper

165 100

63 60.4 47.8 71.6

89 60.0 49.2 73.8



#52

Acenaphthene

Concen: 65.368 ng

RT: 14.533 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

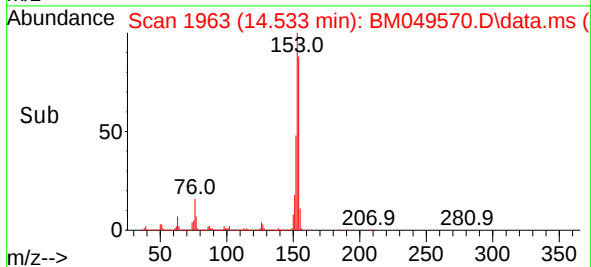
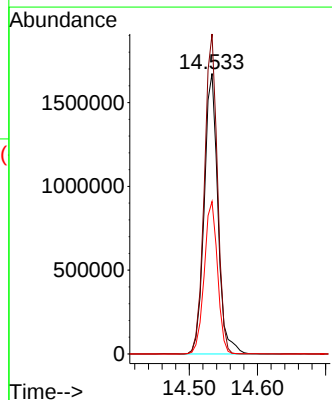
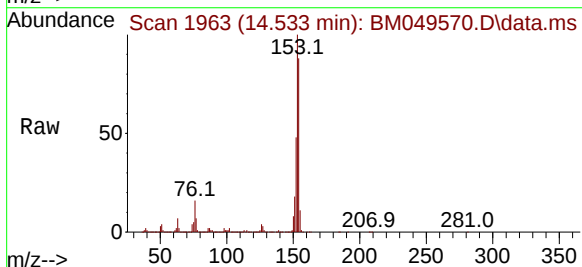
Tgt Ion:154 Resp: 2335450

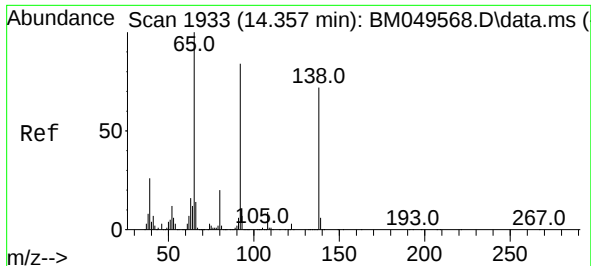
Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

152 54.3 43.0 64.4

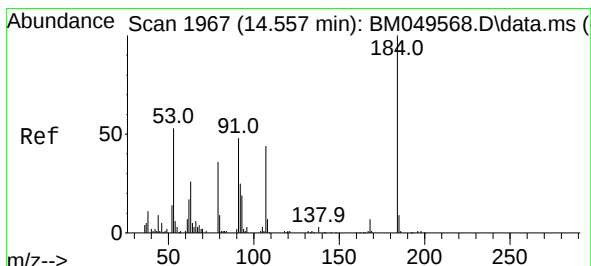
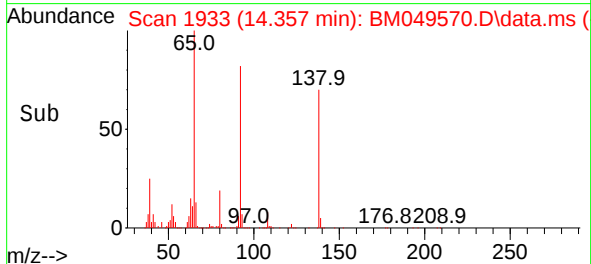
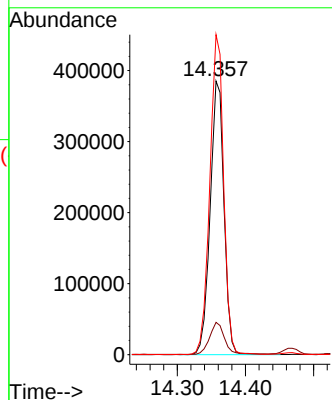
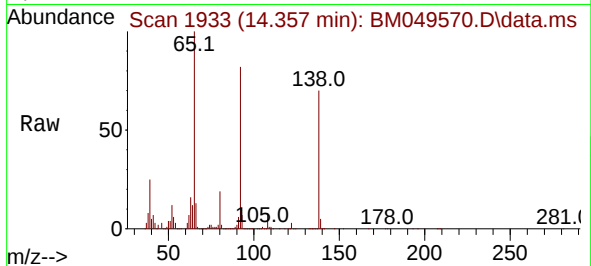




#53
3-Nitroaniline
Concen: 69.409 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

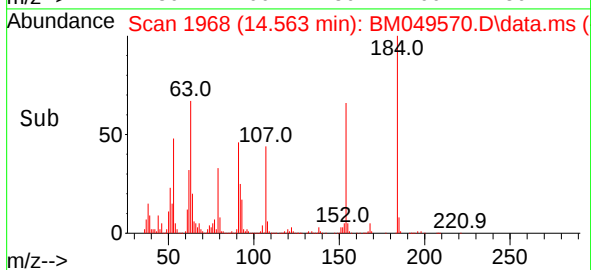
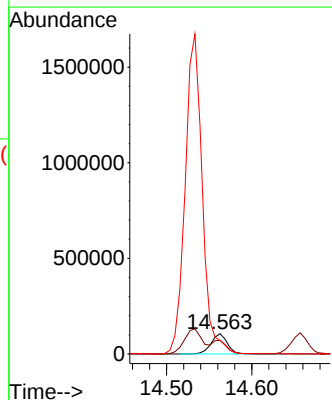
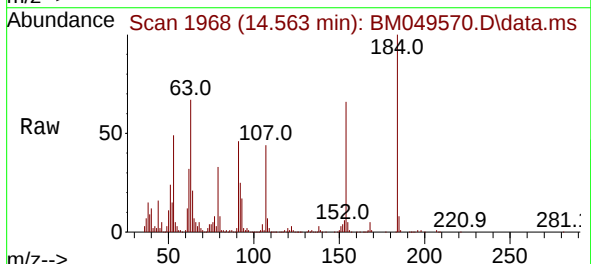
Instrument :
BNA_M
ClientSampleId :

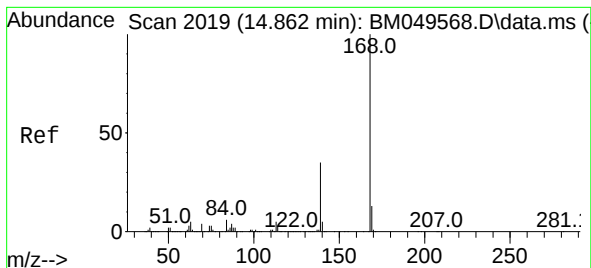
Tgt Ion:138 Resp: 543112
Ion Ratio Lower Upper
138 100
108 11.8 10.3 15.5
92 116.9 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 60.924 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:184 Resp: 140292
Ion Ratio Lower Upper
184 100
63 67.1 60.2 90.4
154 66.0 78.2 117.4#





#55

Dibenzofuran

Concen: 63.554 ng

RT: 14.868 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

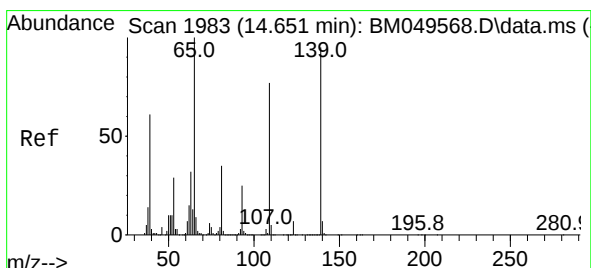
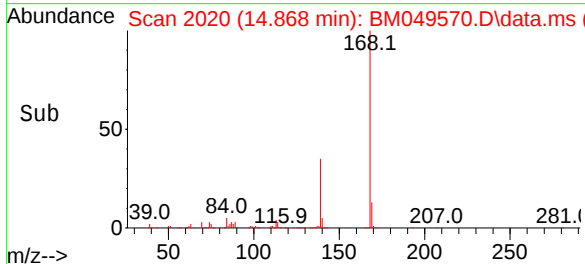
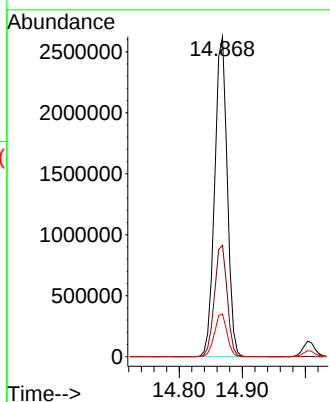
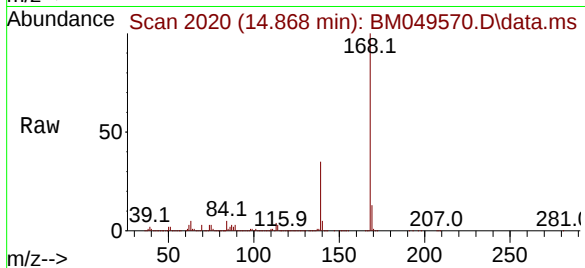
Tgt Ion:168 Resp: 3615545

Ion Ratio Lower Upper

168 100

139 34.8 28.4 42.6

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 68.533 ng

RT: 14.657 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

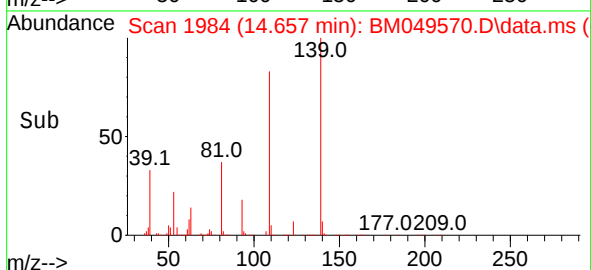
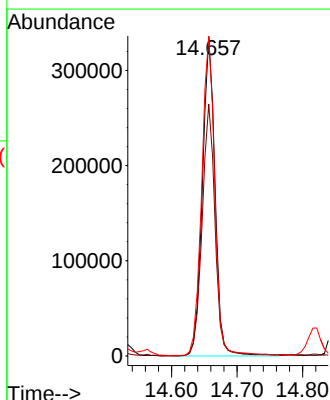
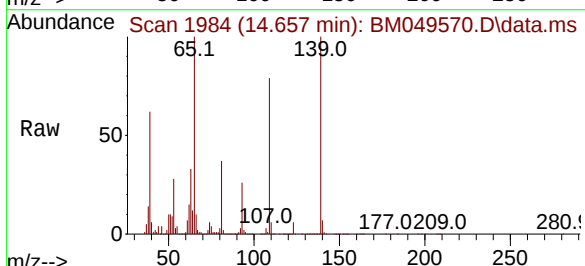
Tgt Ion:139 Resp: 452050

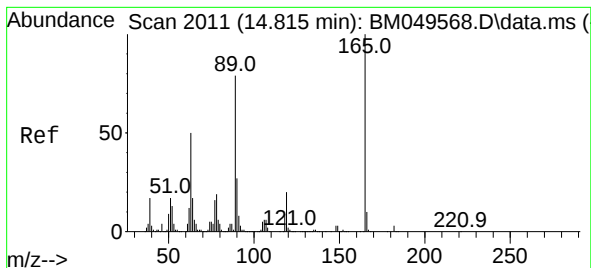
Ion Ratio Lower Upper

139 100

109 79.0 61.4 101.4

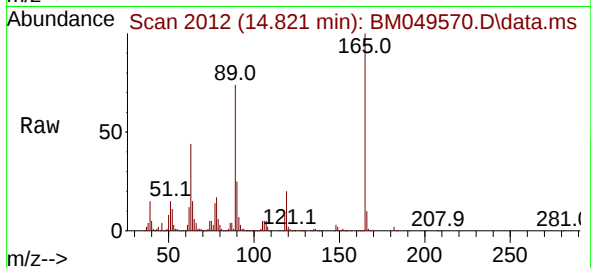
65 100.4 85.6 125.6



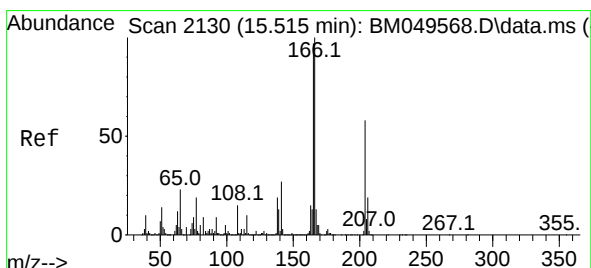
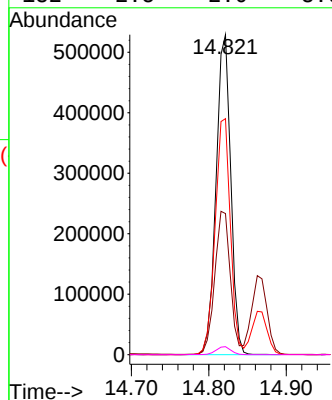
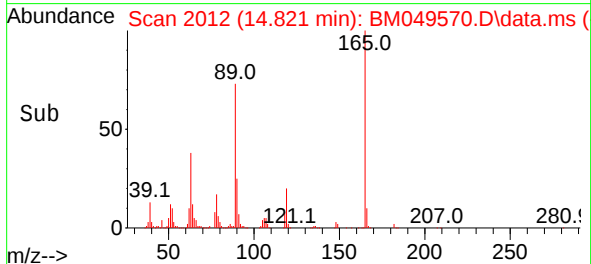


#57
2,4-Dinitrotoluene
Concen: 60.725 ng
RT: 14.821 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :

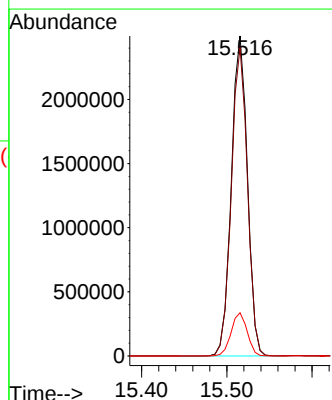
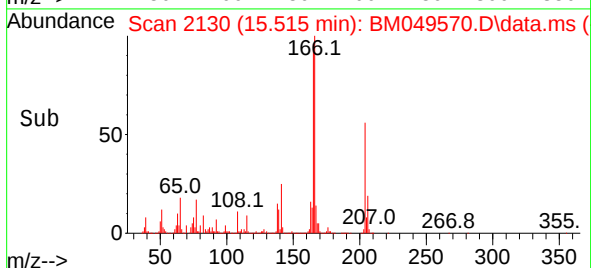
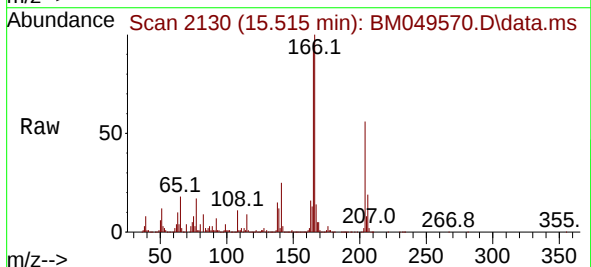


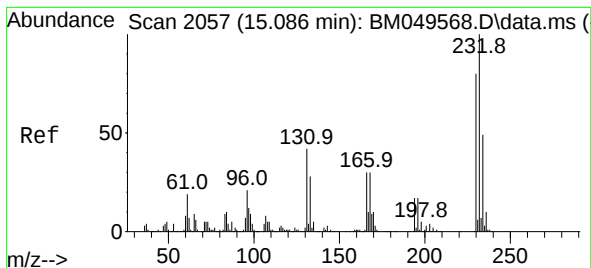
Tgt Ion:165 Resp: 695289
Ion Ratio Lower Upper
165 100
63 44.1 39.8 59.6
89 73.7 63.5 95.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 67.106 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

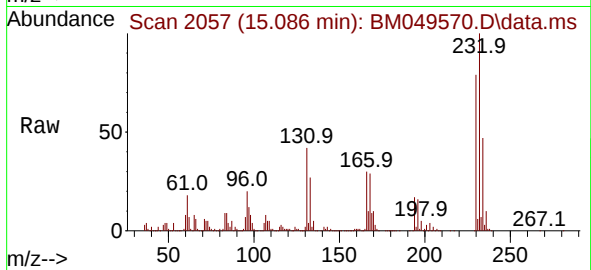
Tgt Ion:166 Resp: 3265838
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.5 10.7 16.1



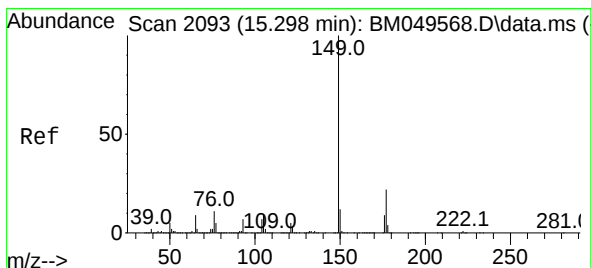
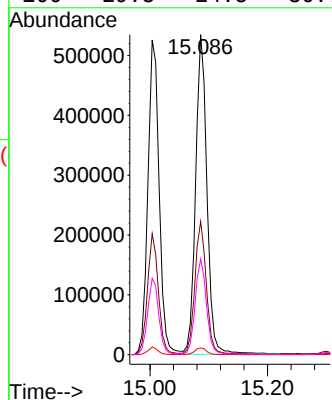
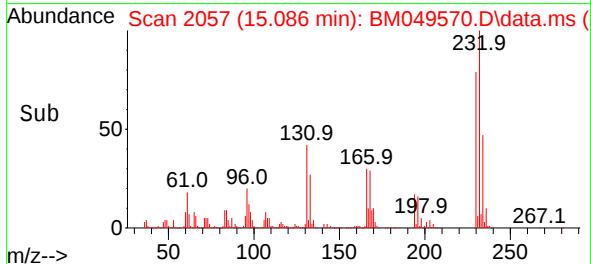


#59
2,3,4,6-Tetrachlorophenol
Concen: 69.641 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

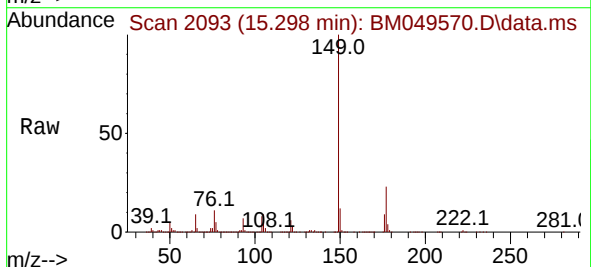
Instrument :
BNA_M
ClientSampleId :



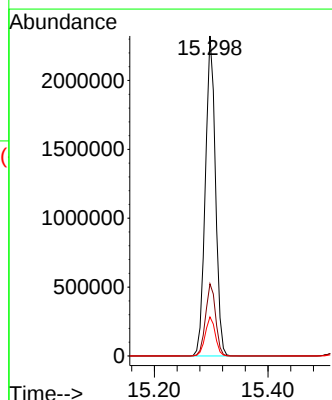
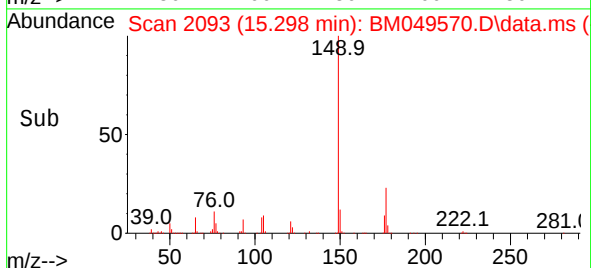
Tgt Ion:232 Resp: 717449
Ion Ratio Lower Upper
232 100
131 42.1 34.5 51.7
130 2.3 1.9 2.9
166 29.8 24.5 36.7

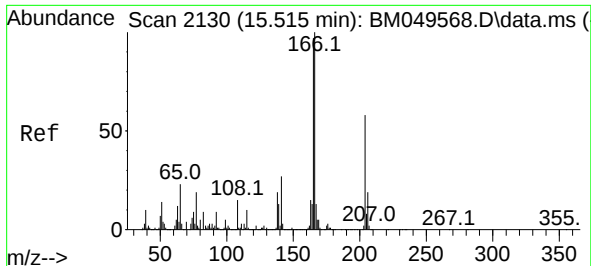


#60
Diethylphthalate
Concen: 63.951 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58



Tgt Ion:149 Resp: 2854554
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.2 9.7 14.5

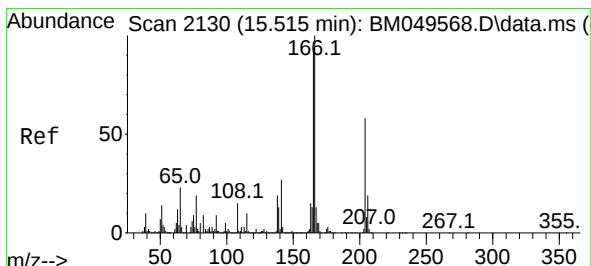
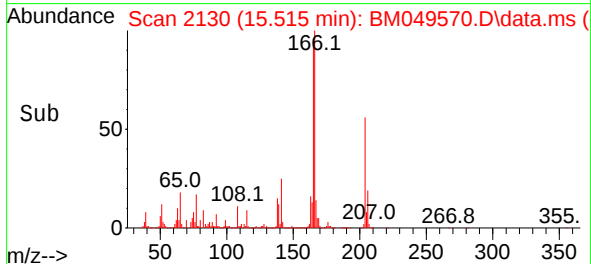
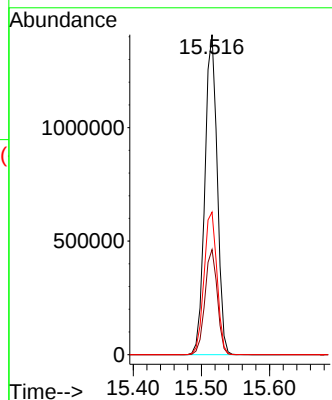
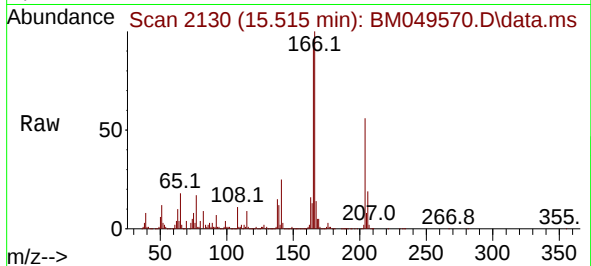




#61
4-Chlorophenyl-phenylether
Concen: 68.566 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

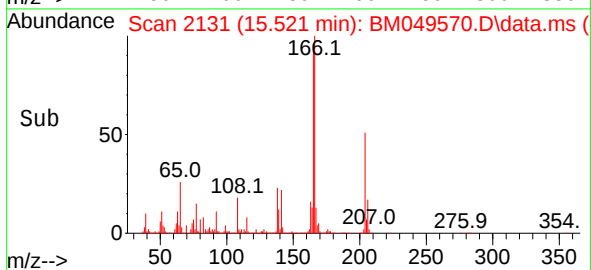
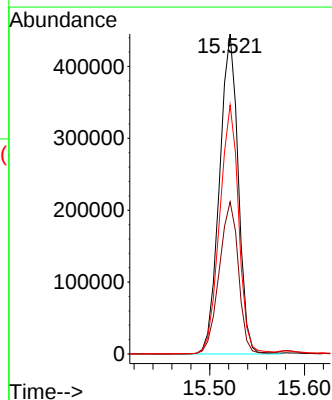
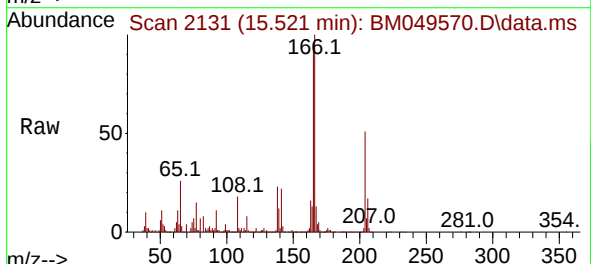
Instrument :
BNA_M
ClientSampleId :

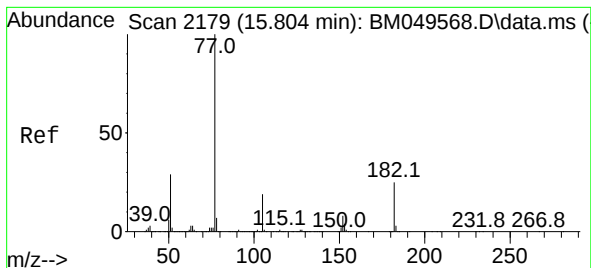
Tgt Ion:204 Resp: 1776049
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 44.5 37.1 55.7



#62
4-Nitroaniline
Concen: 59.492 ng
RT: 15.521 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:138 Resp: 613586
Ion Ratio Lower Upper
138 100
92 47.6 29.3 69.3
108 77.8 60.1 100.1





#63

Azobenzene

Concen: 62.354 ng

RT: 15.804 min Scan# 2179

Delta R.T. 0.000 min

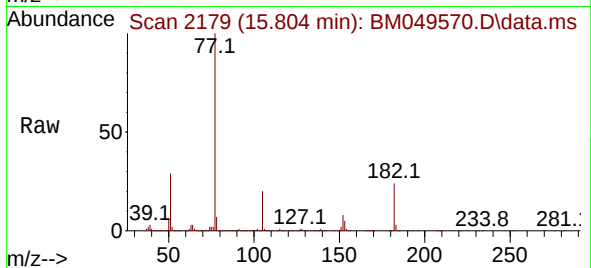
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 2905105

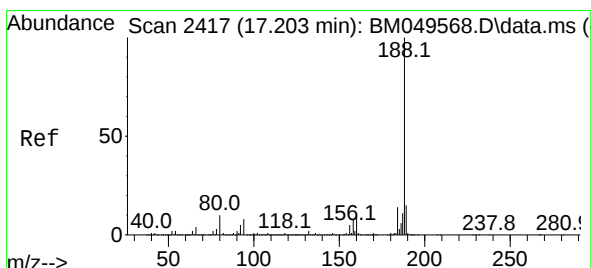
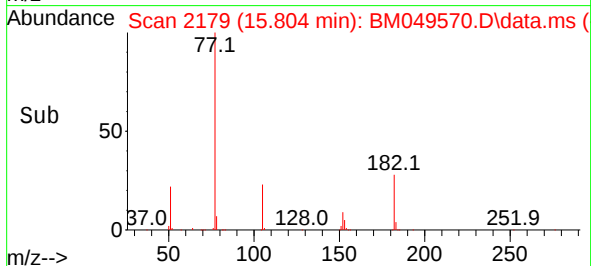
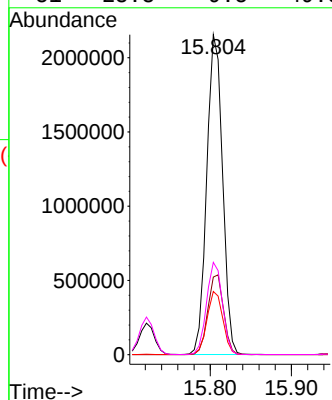
Ion Ratio Lower Upper

77 100

182 24.3 4.7 44.7

105 19.7 0.0 39.3

51 28.8 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

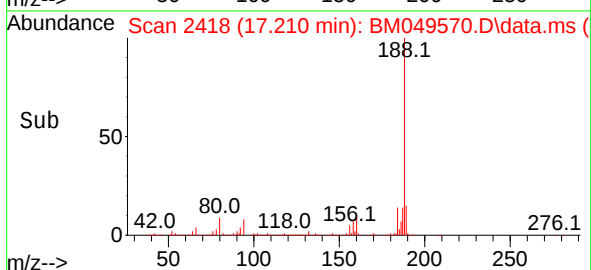
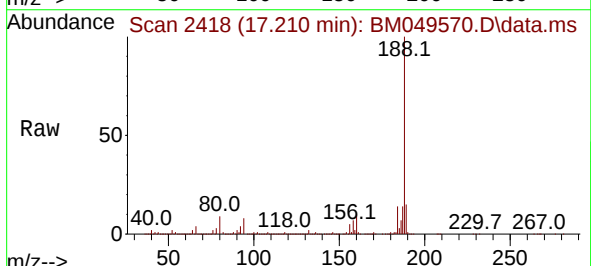
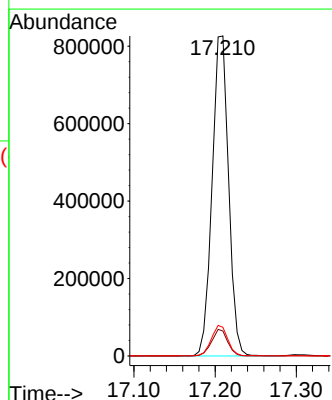
Tgt Ion:188 Resp: 1164611

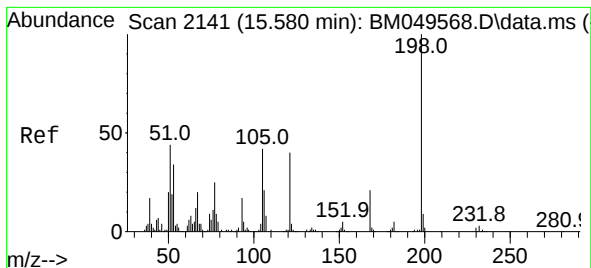
Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

80 9.0 7.7 11.5

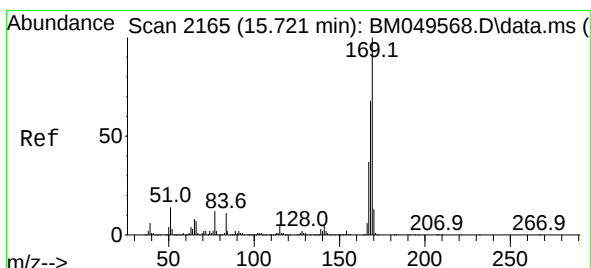
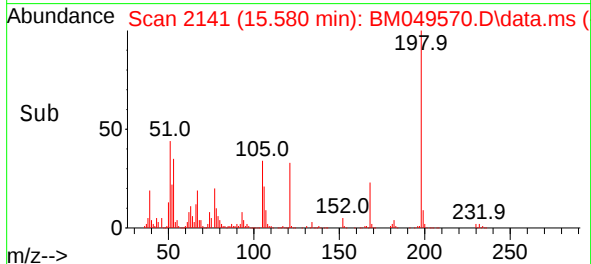
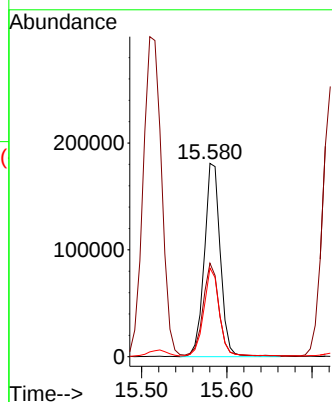
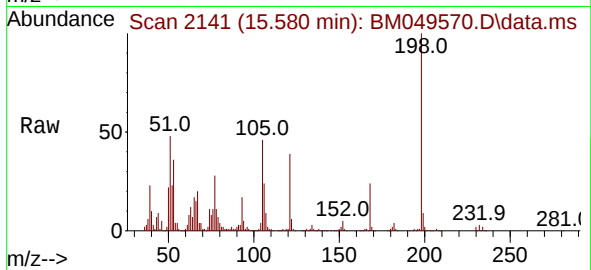




#65
4,6-Dinitro-2-methylphenol
Concen: 61.341 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

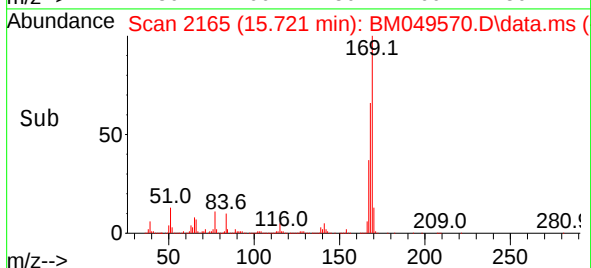
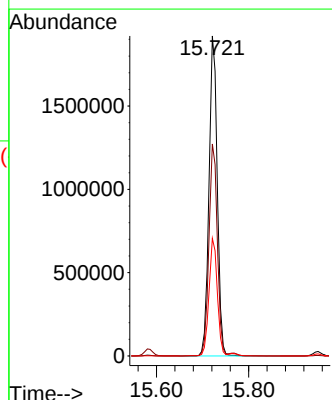
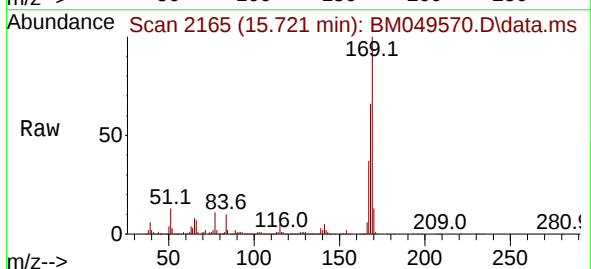
Instrument :
BNA_M
ClientSampleId :

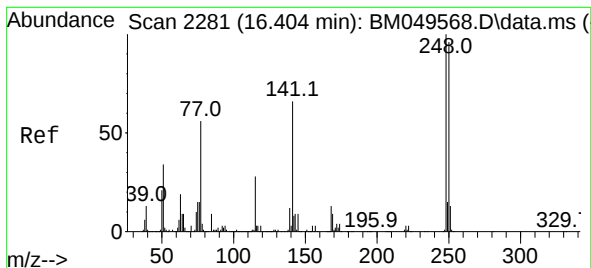
Tgt Ion:198 Resp: 235707
Ion Ratio Lower Upper
198 100
51 48.3 26.9 66.9
105 45.8 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 65.588 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

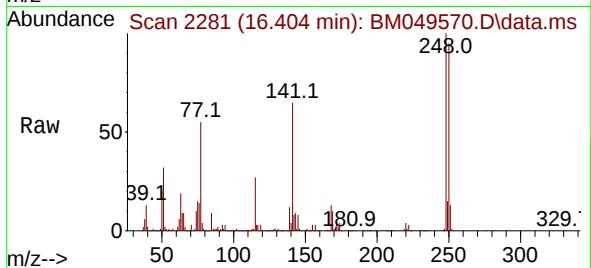
Tgt Ion:169 Resp: 2408929
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.4
167 36.8 29.5 44.3



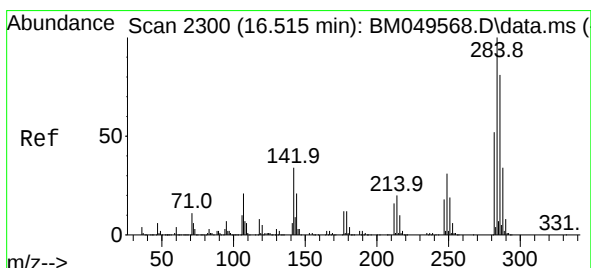
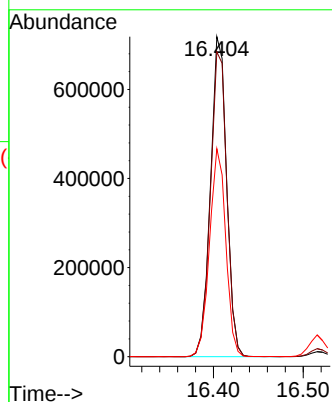
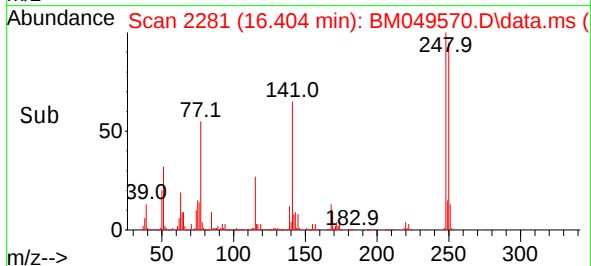


#67
4-Bromophenyl-phenylether
Concen: 66.372 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

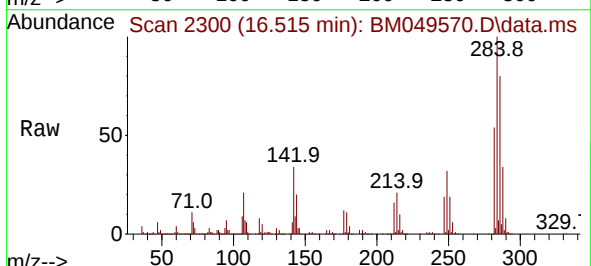
Instrument :
BNA_M
ClientSampleId :



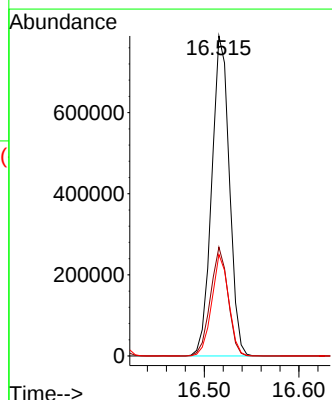
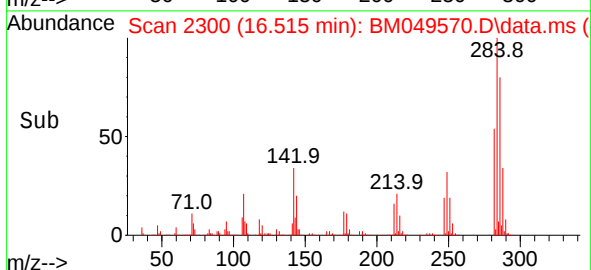
Tgt Ion:248 Resp: 897999
Ion Ratio Lower Upper
248 100
250 95.3 77.0 115.4
141 65.0 53.0 79.4

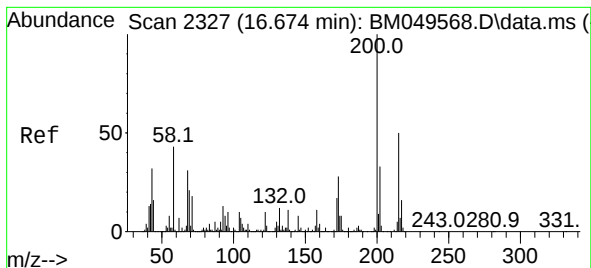


#68
Hexachlorobenzene
Concen: 65.639 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58



Tgt Ion:284 Resp: 1019310
Ion Ratio Lower Upper
284 100
142 34.0 27.1 40.7
249 31.7 24.6 36.8





#69

Atrazine

Concen: 64.565 ng

RT: 16.674 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

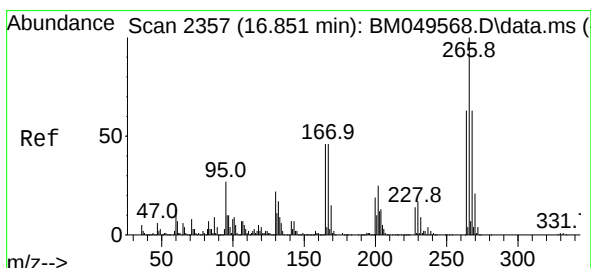
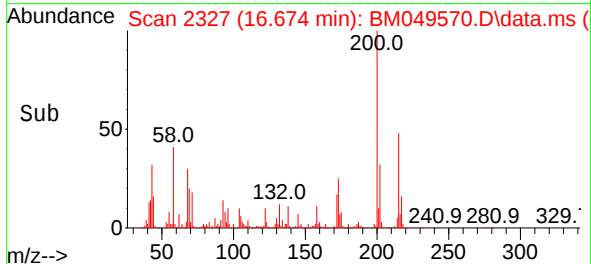
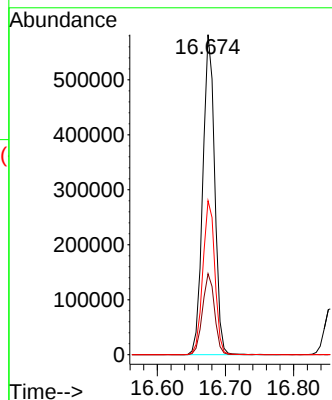
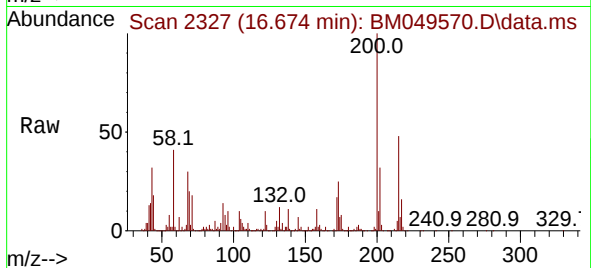
Tgt Ion:200 Resp: 704921

Ion Ratio Lower Upper

200 100

173 25.3 7.6 47.6

215 48.1 30.2 70.2



#70

Pentachlorophenol

Concen: 59.645 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

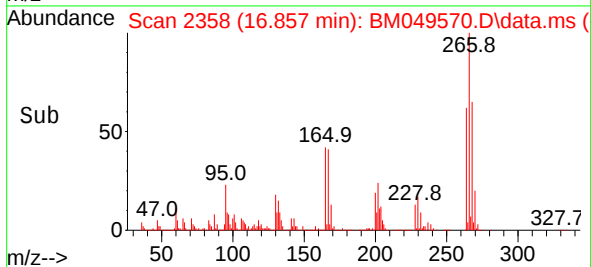
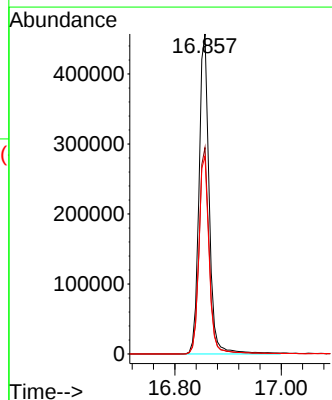
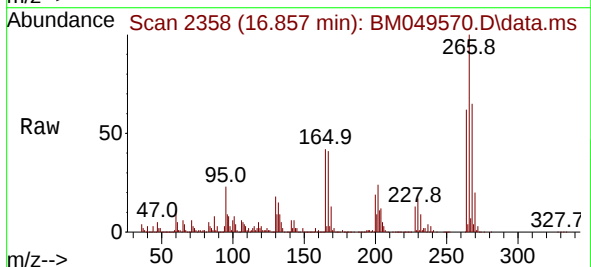
Tgt Ion:266 Resp: 602375

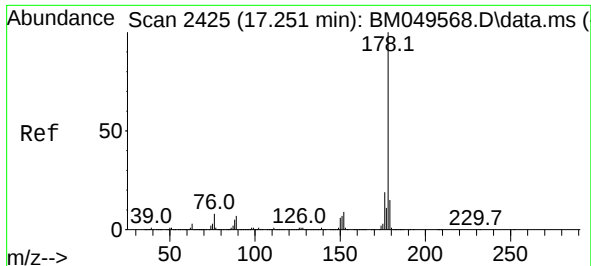
Ion Ratio Lower Upper

266 100

268 64.5 50.8 76.2

264 61.8 50.0 75.0

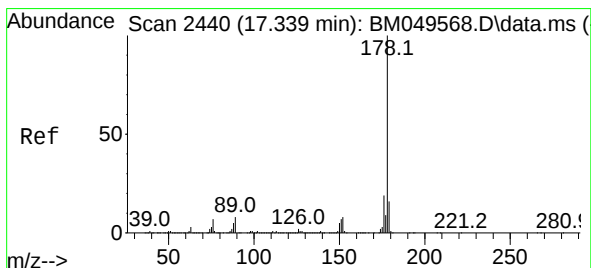
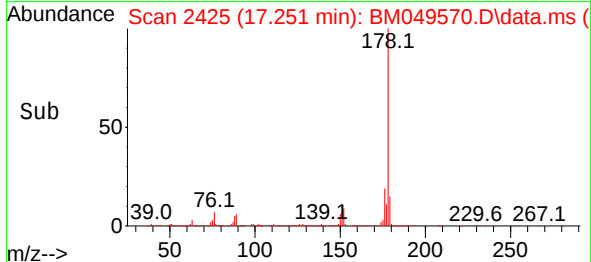
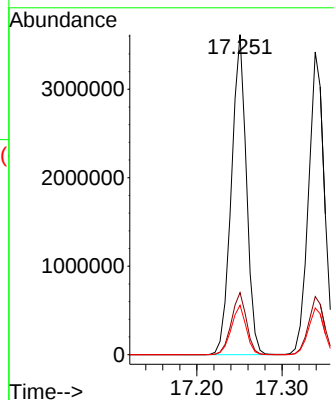
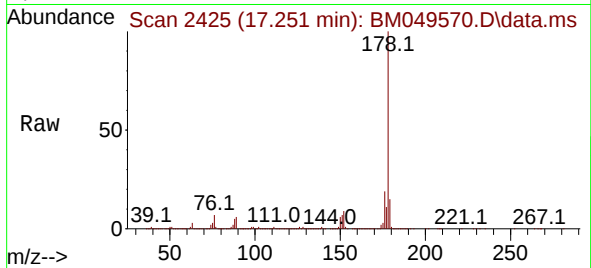




#71
Phenanthrene
Concen: 66.671 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

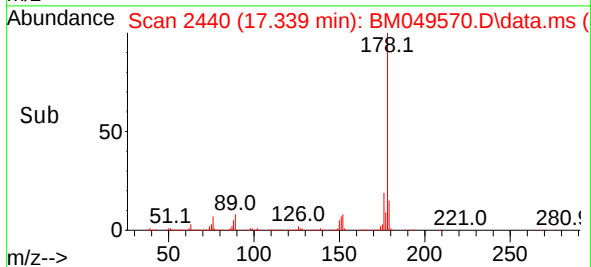
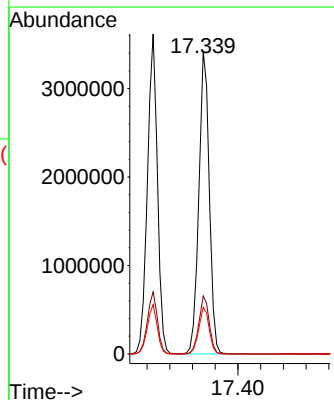
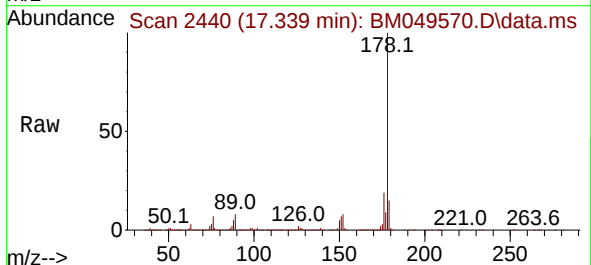
Instrument :
BNA_M
ClientSampleId :

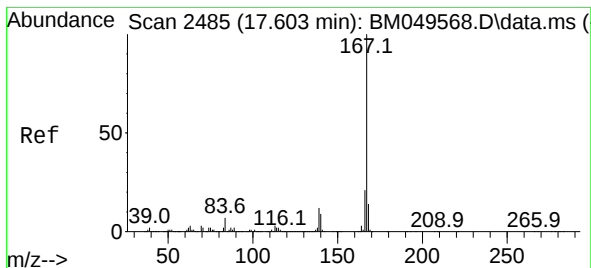
Tgt Ion:178 Resp: 4423420
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.2



#72
Anthracene
Concen: 66.559 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:178 Resp: 4372525
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 63.570 ng

RT: 17.604 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

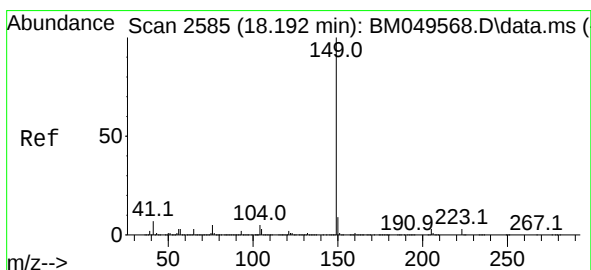
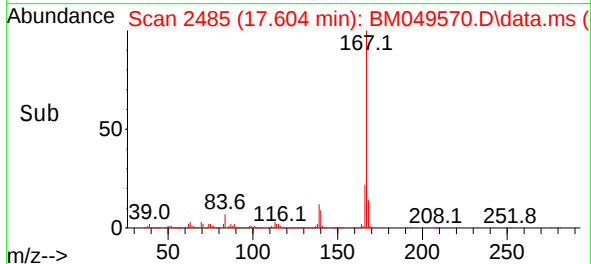
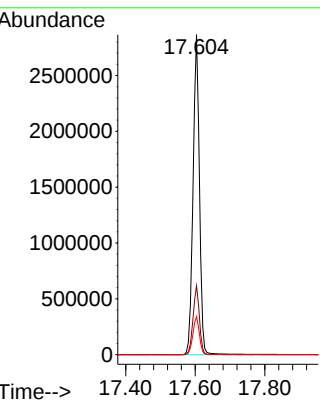
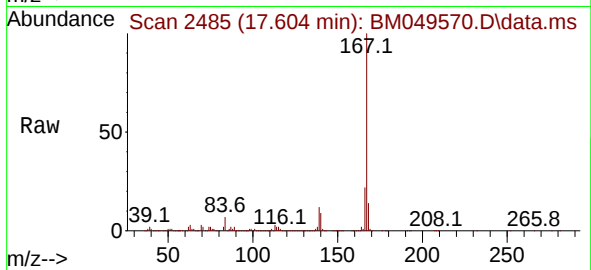
Tgt Ion:167 Resp: 3665434

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 11.9 9.6 14.4



#74

Di-n-butylphthalate

Concen: 66.755 ng

RT: 18.192 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

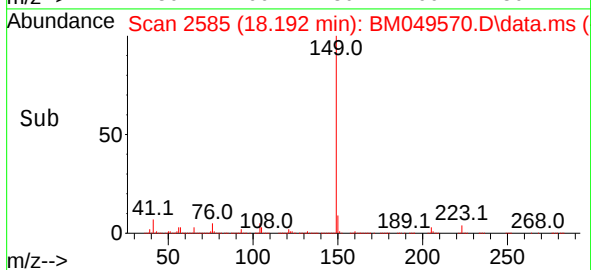
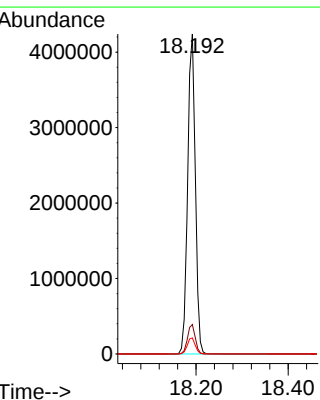
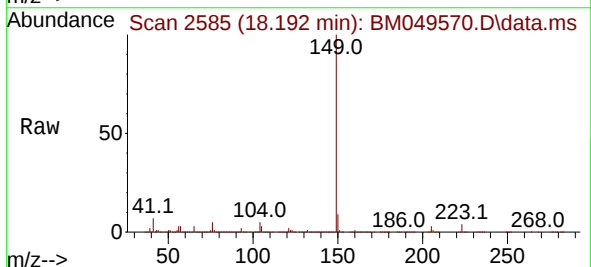
Tgt Ion:149 Resp: 4884028

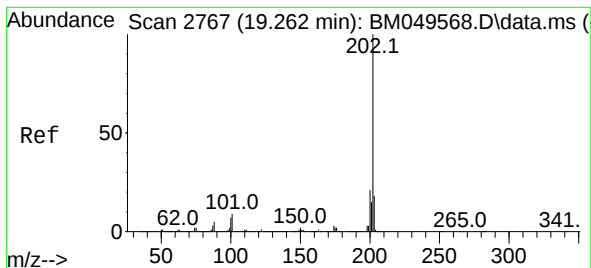
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 68.956 ng

RT: 19.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

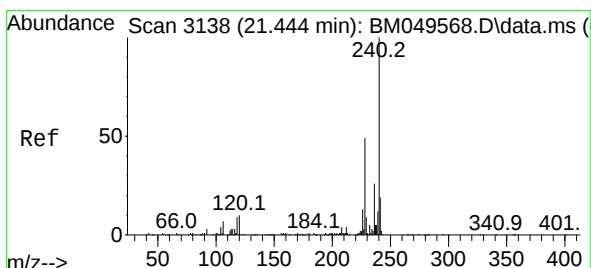
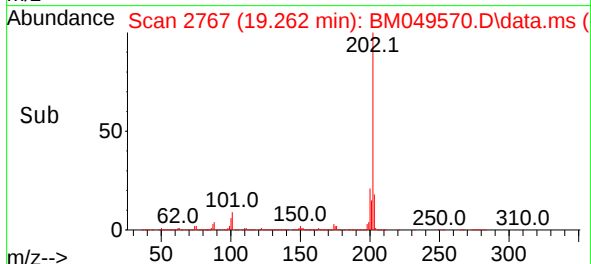
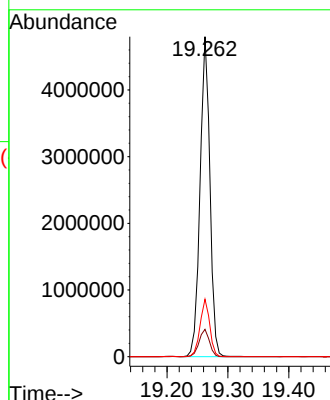
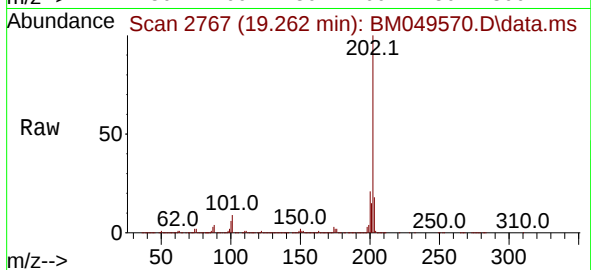
Tgt Ion:202 Resp: 5356301

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.1

203 17.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

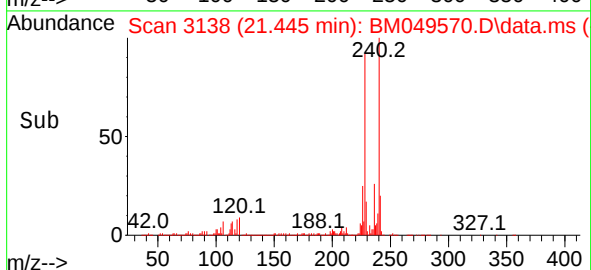
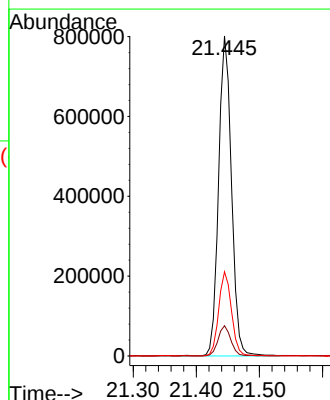
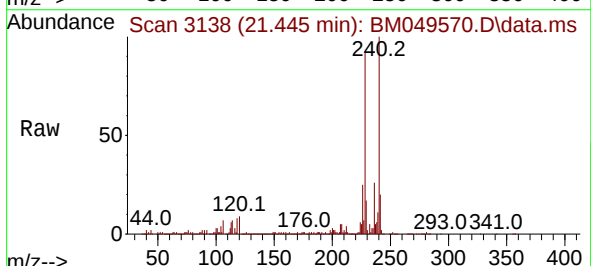
Tgt Ion:240 Resp: 1132403

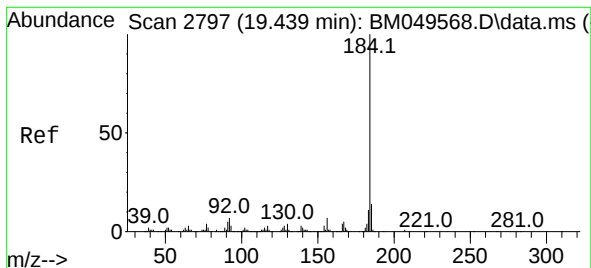
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.8

236 26.3 20.6 31.0





#77

Benzidine

Concen: 52.499 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

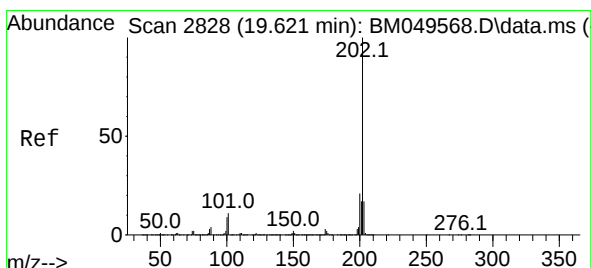
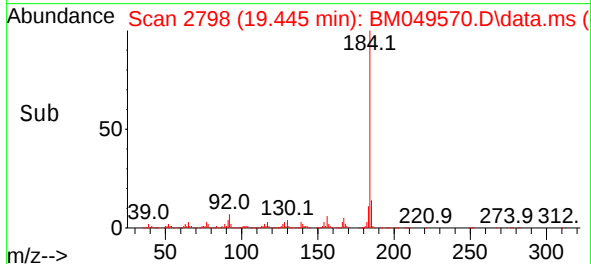
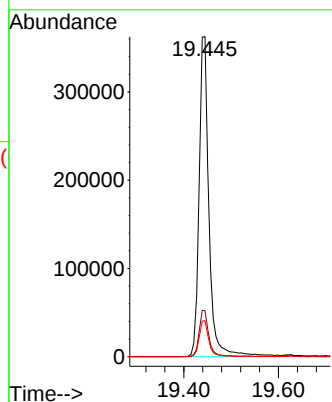
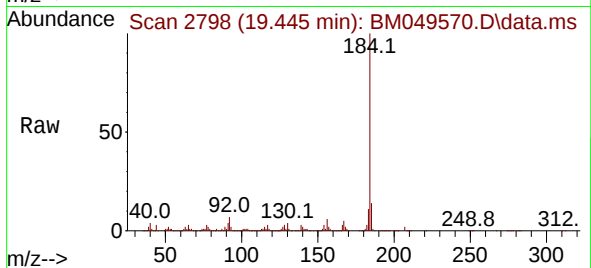
Tgt Ion:184 Resp: 526463

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 11.3 8.9 13.3



#78

Pyrene

Concen: 64.482 ng

RT: 19.621 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

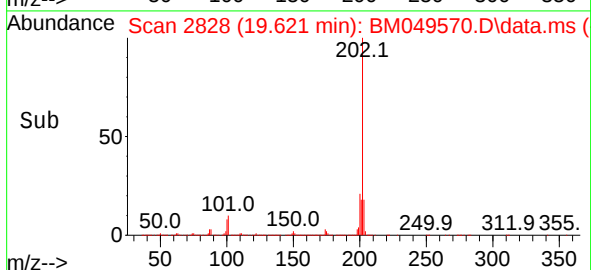
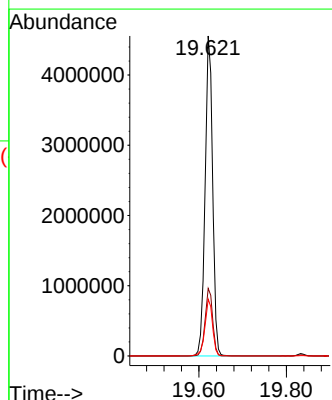
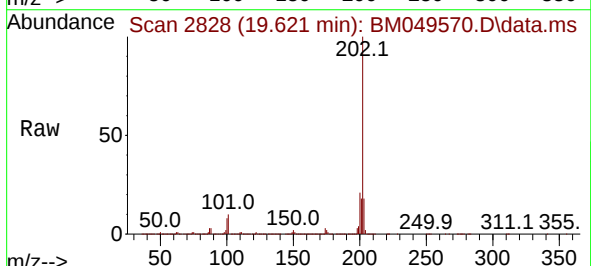
Tgt Ion:202 Resp: 5467448

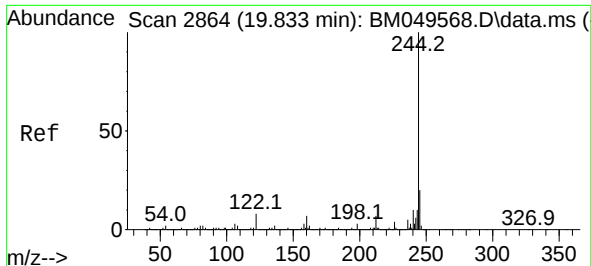
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.7 13.8 20.8

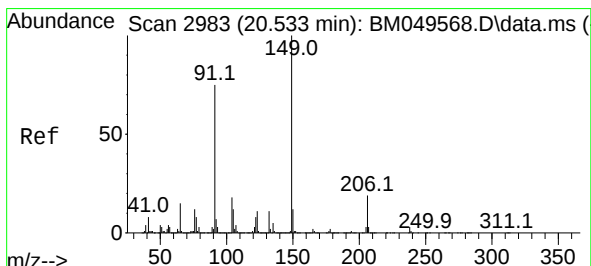
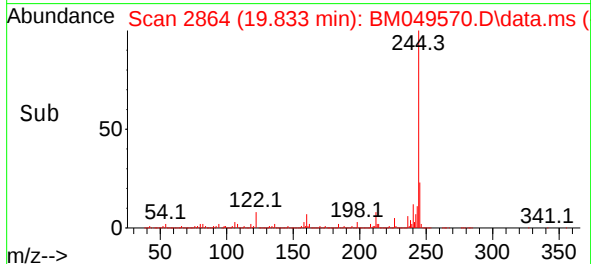
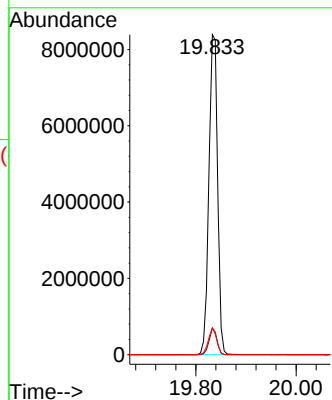
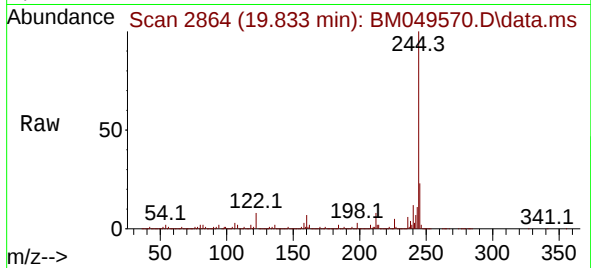




#79
 Terphenyl-d14
 Concen: 136.430 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

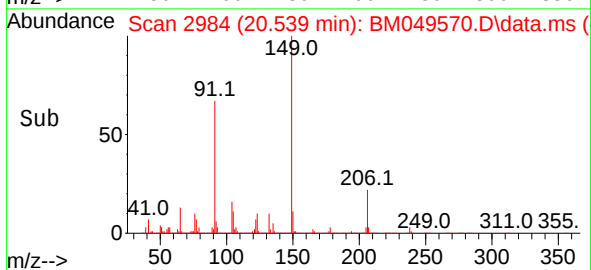
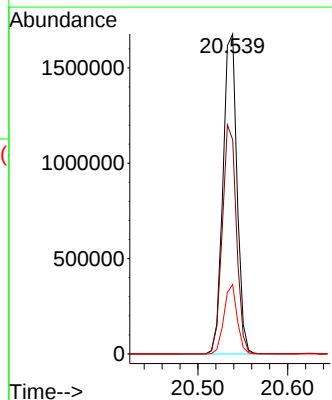
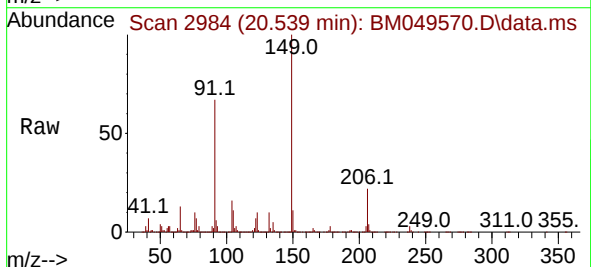
Instrument :
 BNA_M
 ClientSampleId :

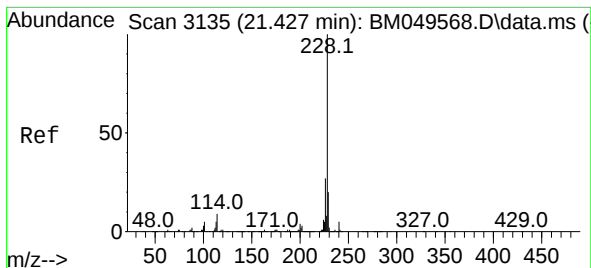
Tgt Ion:244 Resp:10117181
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 8.3 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 69.083 ng
 RT: 20.539 min Scan# 2984
 Delta R.T. 0.006 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

Tgt Ion:149 Resp: 1822716
 Ion Ratio Lower Upper
 149 100
 91 67.0 60.2 90.2
 206 21.7 15.4 23.0





#81

Benzo(a)anthracene

Concen: 65.863 ng

RT: 21.433 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

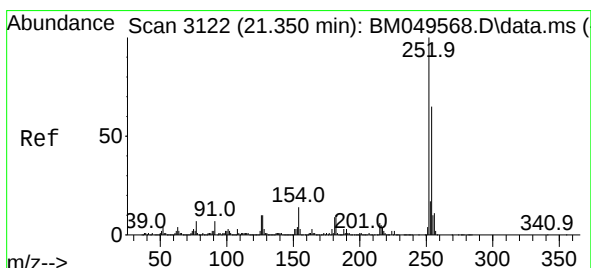
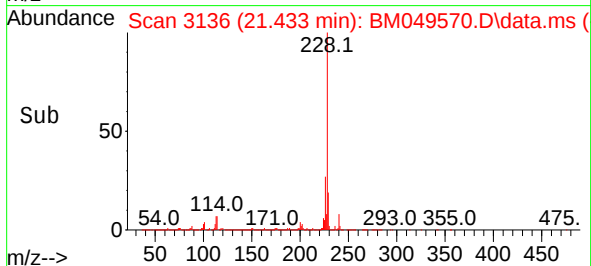
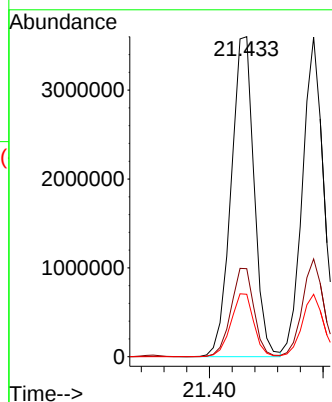
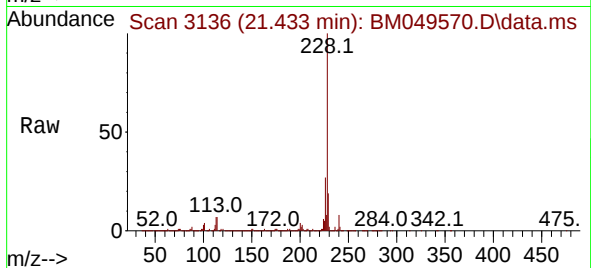
Tgt Ion:228 Resp: 5054698

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 63.583 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

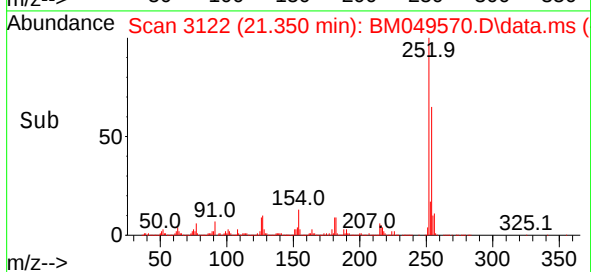
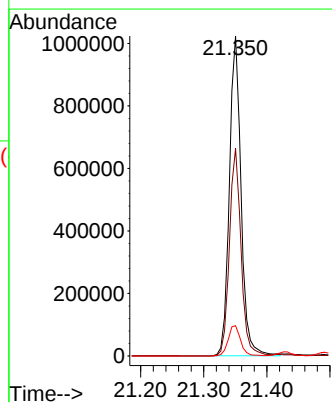
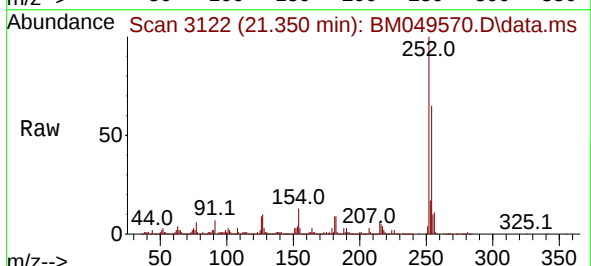
Tgt Ion:252 Resp: 1313089

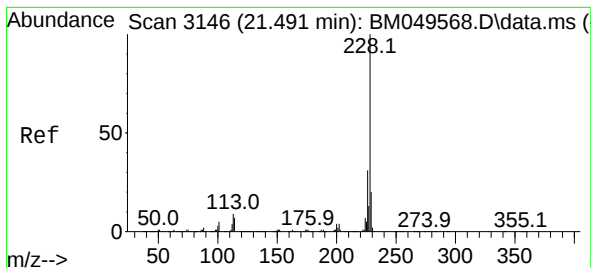
Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

126 9.5 7.8 11.6





#83

Chrysene

Concen: 65.030 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

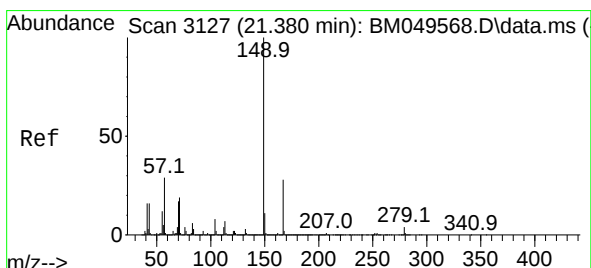
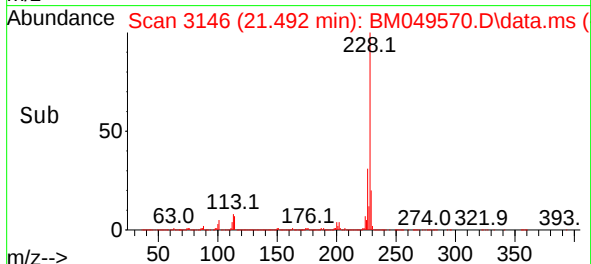
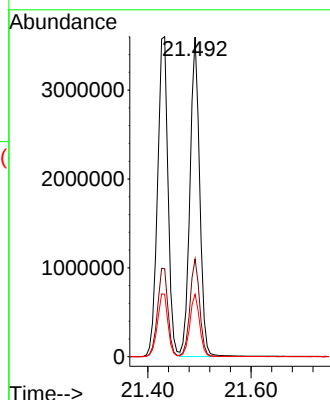
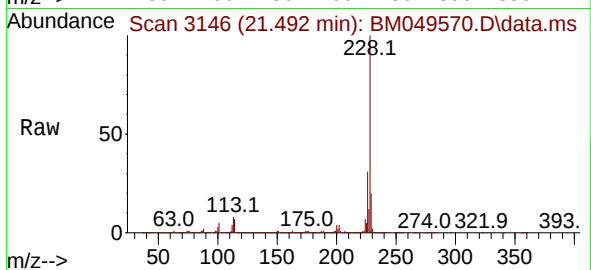
Tgt Ion:228 Resp: 4675833

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.289 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

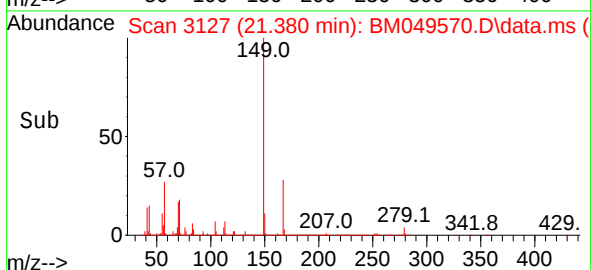
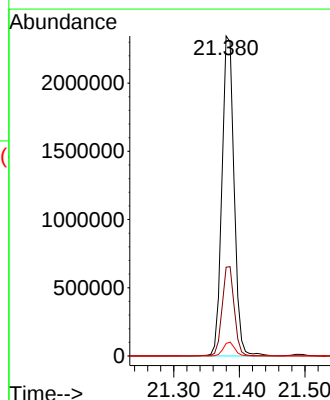
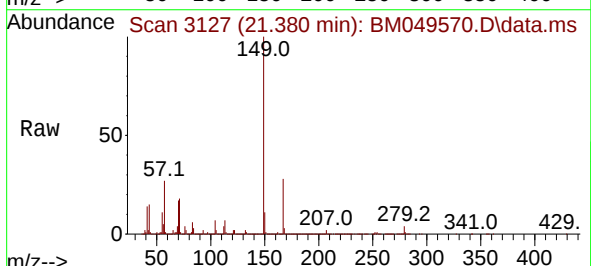
Tgt Ion:149 Resp: 2998277

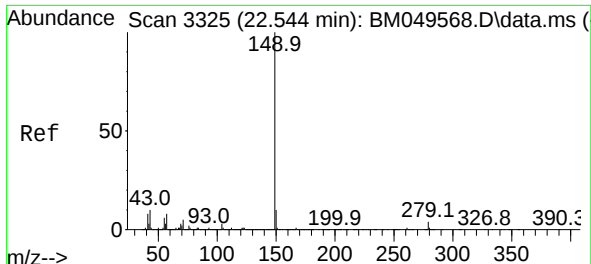
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 3.9 3.0 4.4

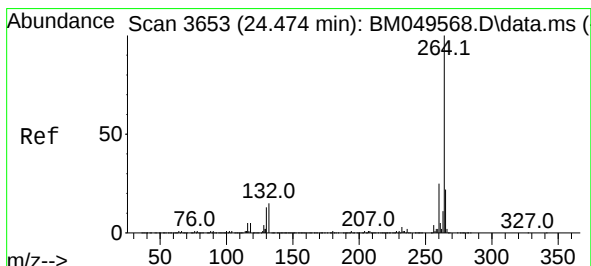
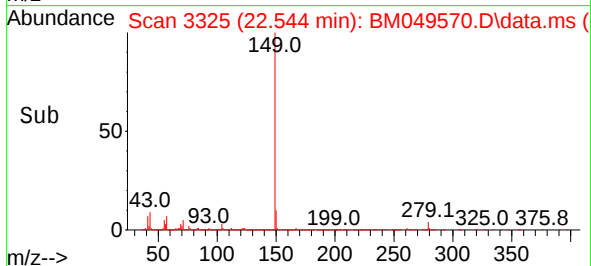
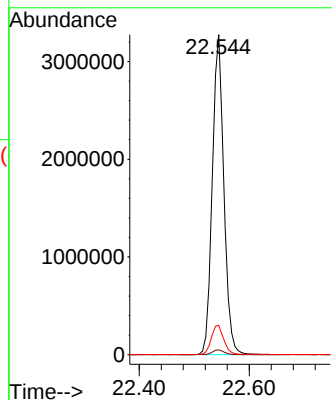
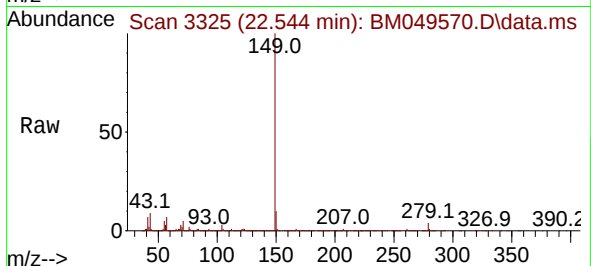




#85
Di-n-octyl phthalate
Concen: 66.876 ng
RT: 22.544 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

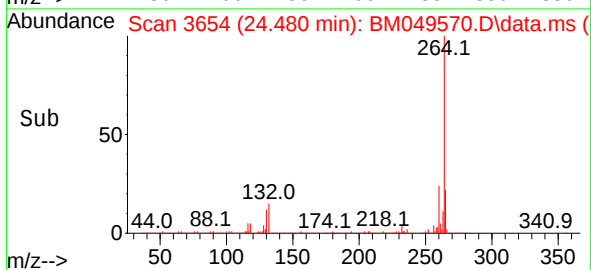
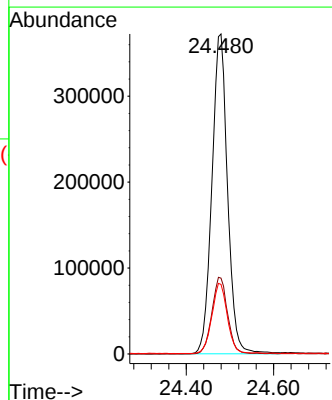
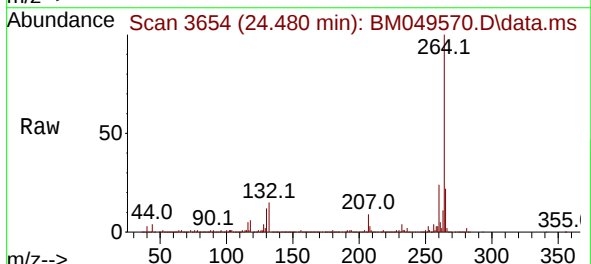
Instrument :
BNA_M
ClientSampleId :

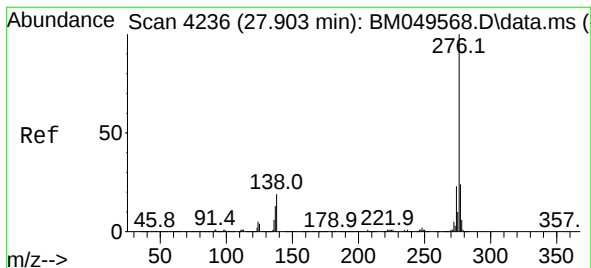
Tgt Ion:149 Resp: 4772040
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.480 min Scan# 3654
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:264 Resp: 926026
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.6
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.678 ng

RT: 27.909 min Scan# 4237

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

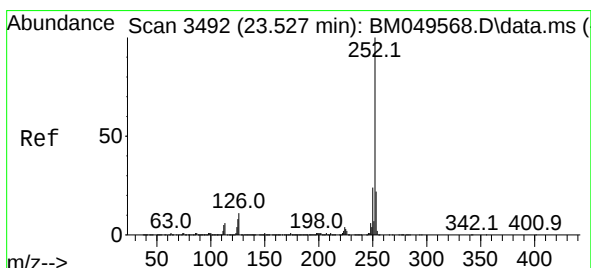
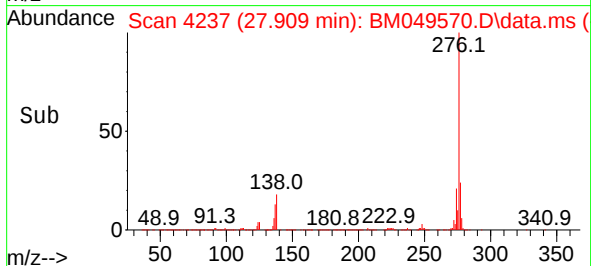
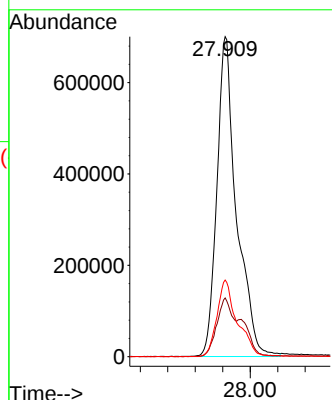
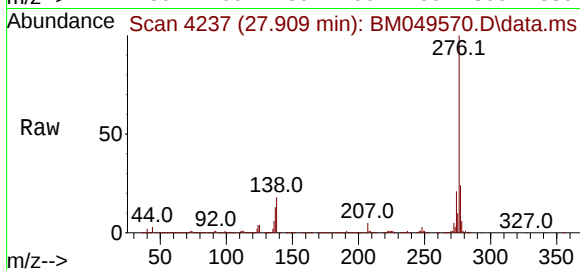
Tgt Ion:276 Resp: 3473188

Ion Ratio Lower Upper

276 100

138 15.2 13.1 19.7

277 24.7 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 67.700 ng

RT: 23.527 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

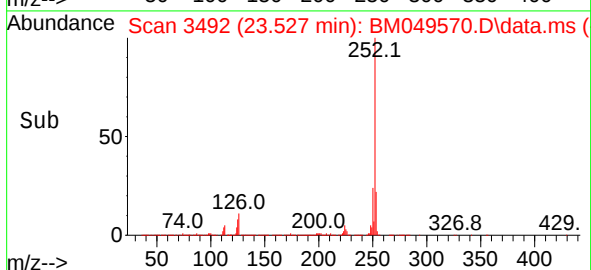
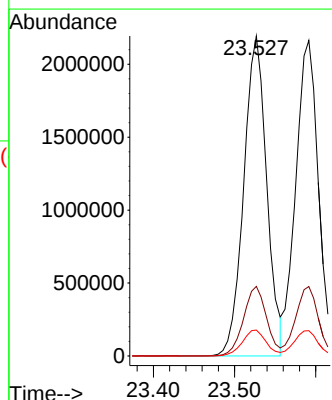
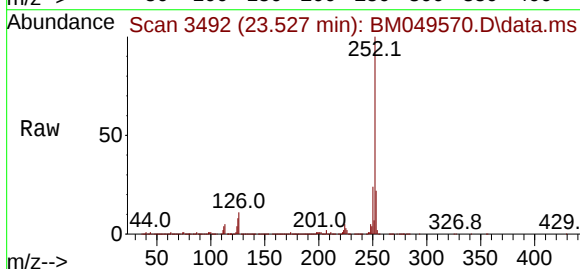
Tgt Ion:252 Resp: 4312843

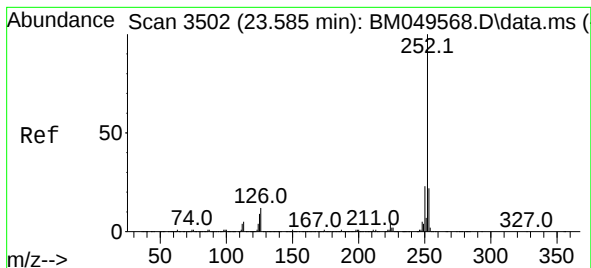
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 67.952 ng

RT: 23.591 min Scan# 3503

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

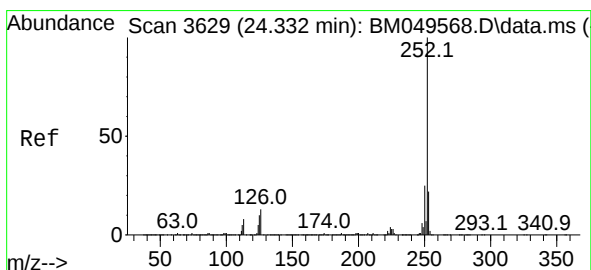
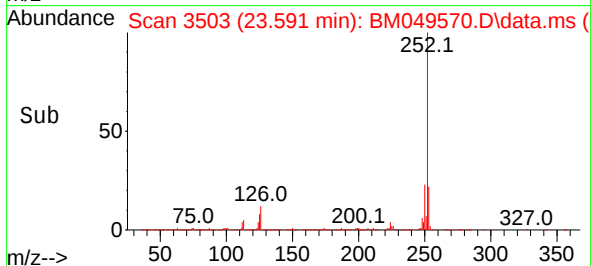
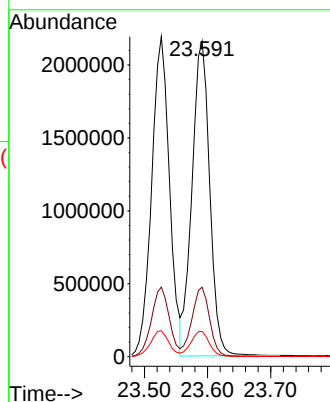
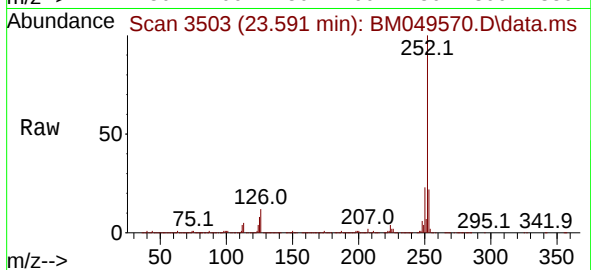
Tgt Ion:252 Resp: 4204462

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 67.601 ng

RT: 24.338 min Scan# 3630

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

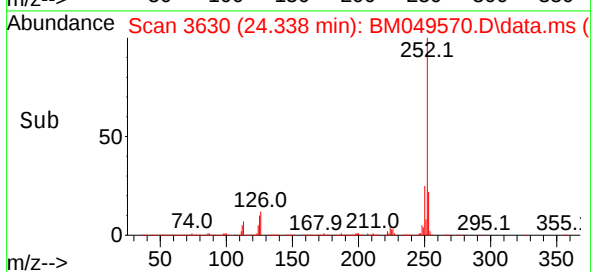
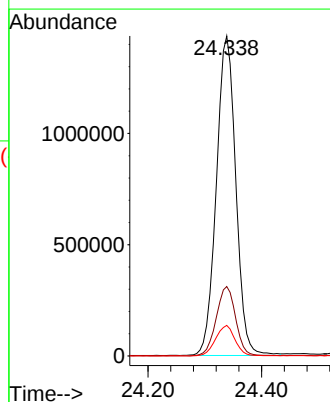
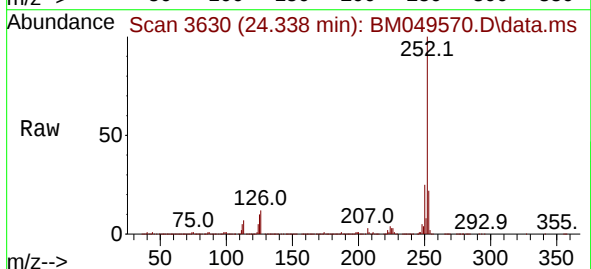
Tgt Ion:252 Resp: 3412806

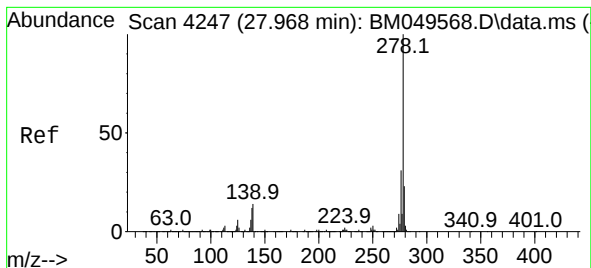
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 69.585 ng

RT: 27.974 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

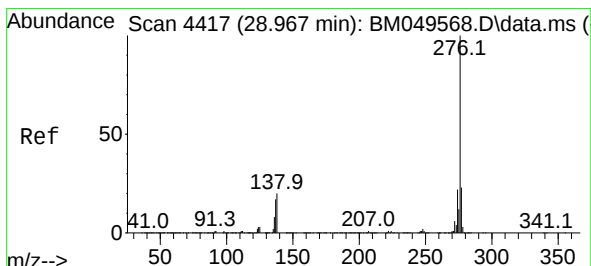
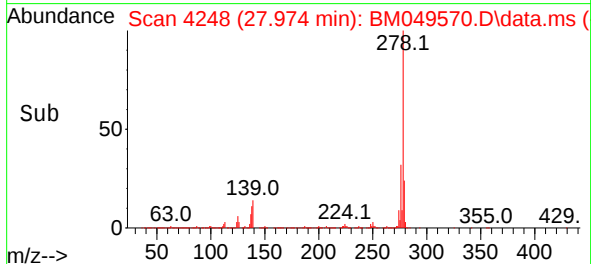
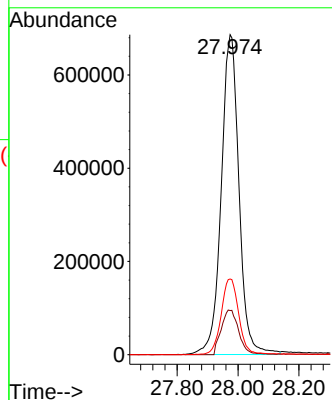
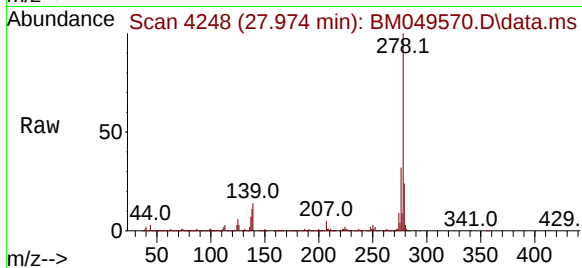
Tgt Ion:278 Resp: 2781271

Ion Ratio Lower Upper

278 100

139 13.8 11.5 17.3

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 67.465 ng

RT: 28.973 min Scan# 4418

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:276 Resp: 3012226

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.4 16.0 24.0

