

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049566.D
 Acq On : 05 Feb 2025 12:23
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:38:30 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	265291	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	979600	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	615655	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1184451	20.000	ng	0.00
76) Chrysene-d12	21.445	240	997889	20.000	ng	0.00
86) Perylene-d12	24.474	264	906364	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	309964	18.789	ng	0.00
7) Phenol-d6	6.975	99	392393	18.155	ng	0.00
23) Nitrobenzene-d5	8.975	82	340923	17.901	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	107159	14.689	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	826270	17.386	ng	0.00
79) Terphenyl-d14	19.833	244	1097017	16.787	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	68696	9.904	ng 99
3) Pyridine	3.693	79	183547	9.522	ng 99
4) n-Nitrosodimethylamine	3.599	42	85000	9.425	ng # 97
6) Aniline	7.146	93	191418	9.344	ng 99
8) 2-Chlorophenol	7.387	128	156734	9.515	ng 98
9) Benzaldehyde	6.958	77	132810	11.605	ng 99
10) Phenol	7.005	94	197462	9.276	ng 98
11) bis(2-Chloroethyl)ether	7.246	93	164659	9.561	ng 96
12) 1,3-Dichlorobenzene	7.716	146	183398	9.592	ng 100
13) 1,4-Dichlorobenzene	7.863	146	186009	9.618	ng 99
14) 1,2-Dichlorobenzene	8.175	146	177668	9.514	ng 98
15) Benzyl Alcohol	8.058	79	135726	9.026	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.363	45	223048	9.621	ng 98
17) 2-Methylphenol	8.258	107	119860	9.208	ng 97
18) Hexachloroethane	8.910	117	66756	9.450	ng 98
19) n-Nitroso-di-n-propyla...	8.628	70	133422	9.427	ng 99
20) 3+4-Methylphenols	8.581	107	154283	8.979	ng 98
22) Acetophenone	8.640	105	245146	9.291	ng 97
24) Nitrobenzene	9.016	77	170525	9.216	ng 98
25) Isophorone	9.546	82	319062	9.290	ng 99
26) 2-Nitrophenol	9.734	139	41496	9.522	ng 95
27) 2,4-Dimethylphenol	9.793	122	98955	9.112	ng 98
28) bis(2-Chloroethoxy)met...	10.034	93	207556	9.383	ng 98
29) 2,4-Dichlorophenol	10.263	162	128353	8.582	ng 98
30) 1,2,4-Trichlorobenzene	10.487	180	169290	9.239	ng 99
31) Naphthalene	10.675	128	477795	9.248	ng 99
32) Benzoic acid	9.840	122	26653	8.325	ng 91
33) 4-Chloroaniline	10.769	127	179735	9.294	ng 99
34) Hexachlorobutadiene	10.975	225	101290	9.231	ng 97
35) Caprolactam	11.510	113	41743	9.149	ng 98
36) 4-Chloro-3-methylphenol	11.893	107	128855	8.639	ng 99
37) 2-Methylnaphthalene	12.287	142	328381	9.028	ng 98
38) 1-Methylnaphthalene	12.504	142	322289	9.106	ng 99
40) 1,2,4,5-Tetrachloroben...	12.657	216	177187	8.754	ng 97
41) Hexachlorocyclopentadiene	12.645	237	40634	7.863	ng 99
43) 2,4,6-Trichlorophenol	12.893	196	90905	8.230	ng 96

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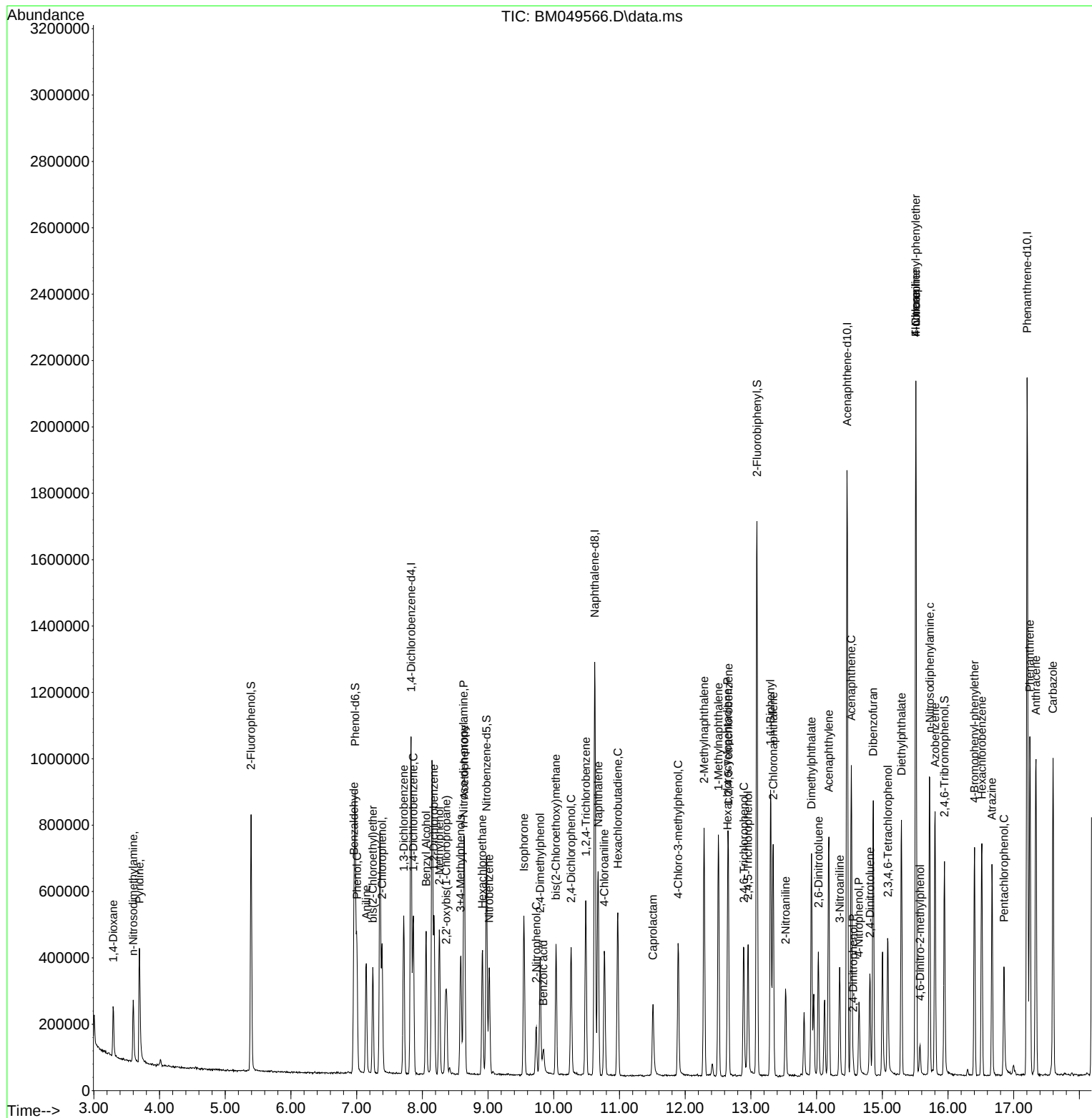
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	102400	8.436	ng	98
46) 1,1'-Biphenyl	13.298	154	428255	9.118	ng	99
47) 2-Chloronaphthalene	13.340	162	335172	9.224	ng	99
48) 2-Nitroaniline	13.528	65	64419	10.273	ng	96
49) Acenaphthylene	14.187	152	488402	9.115	ng	99
50) Dimethylphthalate	13.922	163	406284	9.189	ng	99
51) 2,6-Dinitrotoluene	14.028	165	61433	8.030	ng	90
52) Acenaphthene	14.528	154	317954	8.940	ng	99
53) 3-Nitroaniline	14.351	138	62821	8.065	ng	# 90
54) 2,4-Dinitrophenol	14.557	184	9118	9.840	ng	91
55) Dibenzofuran	14.863	168	518280	9.152	ng	99
56) 4-Nitrophenol	14.645	139	45702	6.960	ng	99
57) 2,4-Dinitrotoluene	14.816	165	65611	9.468	ng	96
58) Fluorene	15.510	166	404431	8.348	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	80243	7.825	ng	97
60) Diethylphthalate	15.292	149	404895	9.112	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	209212	8.114	ng	92
62) 4-Nitroaniline	15.510	138	68143	10.378	ng	92
63) Azobenzene	15.804	77	441500	9.519	ng	99
65) 4,6-Dinitro-2-methylph...	15.575	198	16428	10.421	ng	95
66) n-Nitrosodiphenylamine	15.722	169	333184	8.920	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	119812	8.707	ng	99
68) Hexachlorobenzene	16.516	284	138791	8.788	ng	98
69) Atrazine	16.669	200	102680	9.247	ng	96
70) Pentachlorophenol	16.851	266	55688	12.434	ng	98
71) Phenanthrene	17.245	178	591099	8.760	ng	99
72) Anthracene	17.339	178	579698	8.676	ng	99
73) Carbazole	17.598	167	551443	9.404	ng	99
74) Di-n-butylphthalate	18.186	149	638740	8.584	ng	99
75) Fluoranthene	19.257	202	654790	8.288	ng	99
77) Benzidine	19.445	184	89249	10.100	ng	98
78) Pyrene	19.621	202	677748	9.071	ng	99
80) Butylbenzylphthalate	20.533	149	183255	7.882	ng	98
81) Benzo(a)anthracene	21.427	228	596992	8.827	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	164591	9.044	ng	99
83) Chrysene	21.486	228	565999	8.933	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	338974	8.505	ng	99
85) Di-n-octyl phthalate	22.545	149	532319	8.466	ng	97
87) Indeno(1,2,3-cd)pyrene	27.892	276	412721	8.338	ng	98
88) Benzo(b)fluoranthene	23.515	252	524954	8.419	ng	99
89) Benzo(k)fluoranthene	23.580	252	500221	8.260	ng	99
90) Benzo(a)pyrene	24.333	252	418883	8.477	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	315730	8.071	ng	97
92) Benzo(g,h,i)perylene	28.950	276	373381	8.544	ng	99

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

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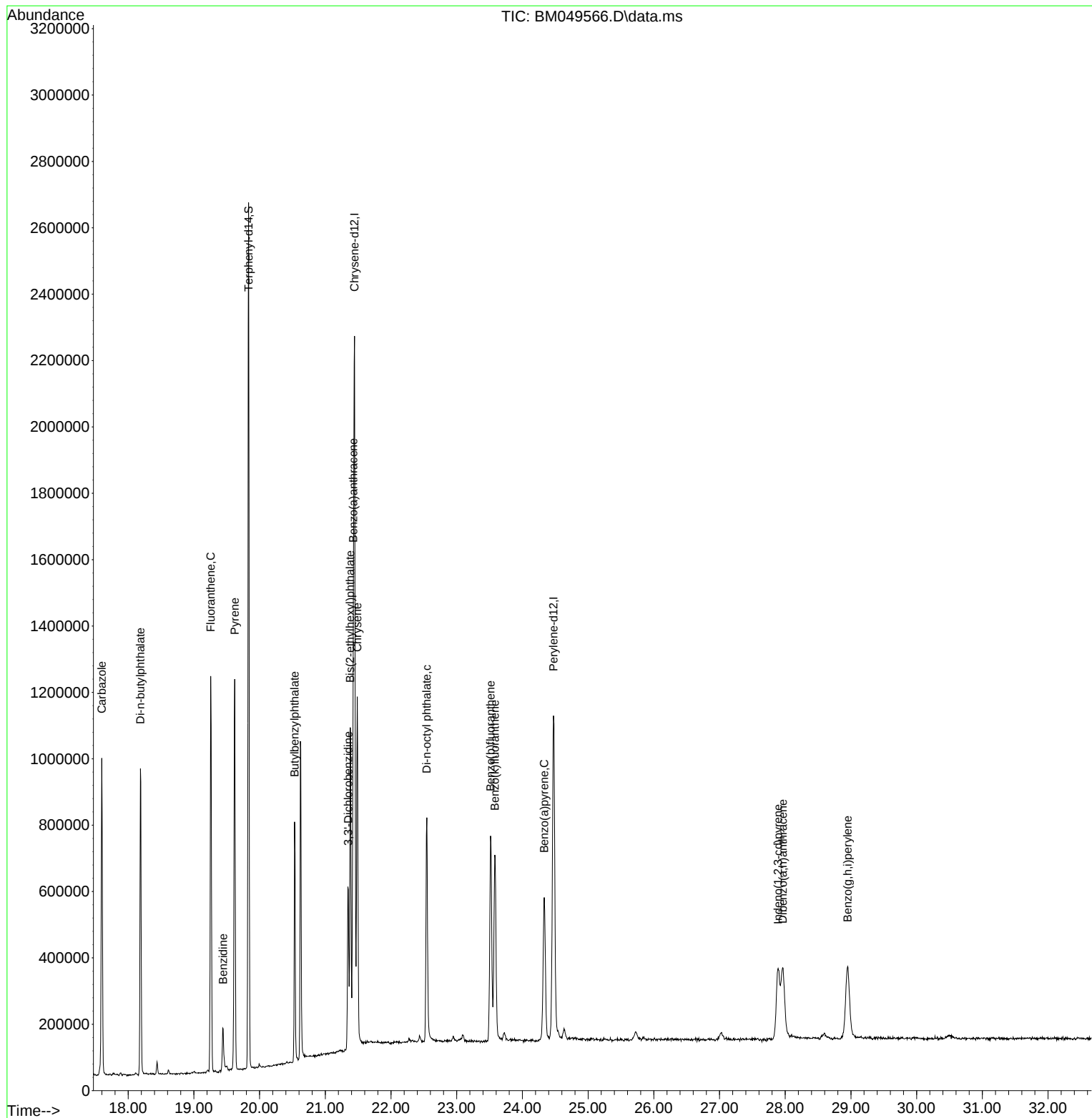
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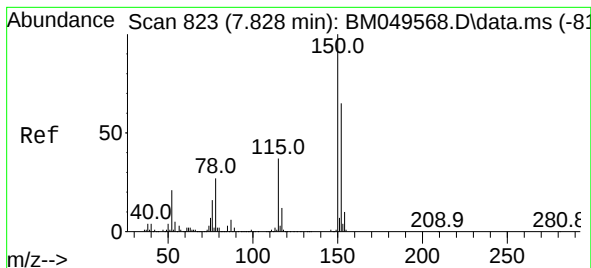


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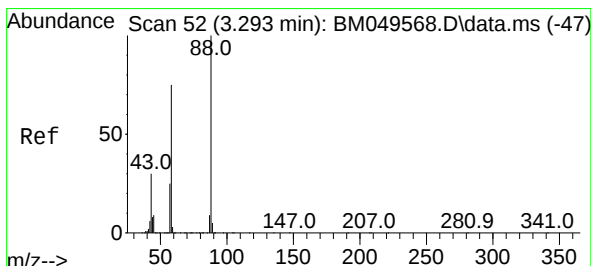
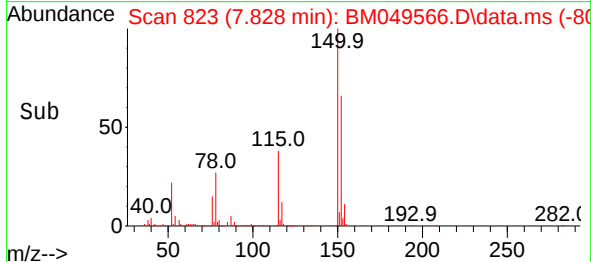
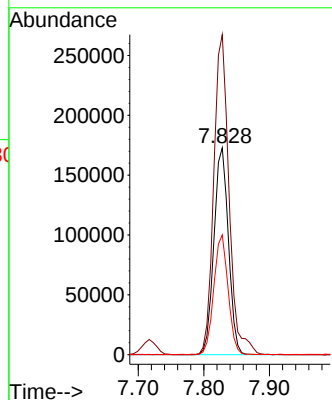
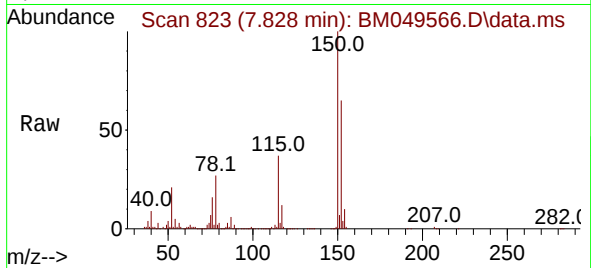




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. 0.000 min
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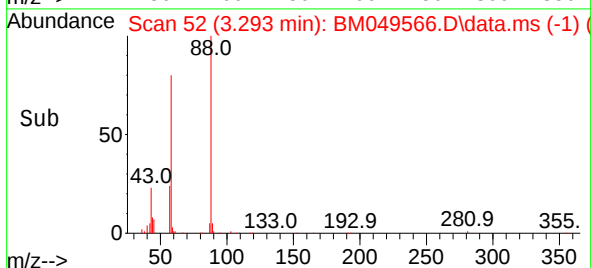
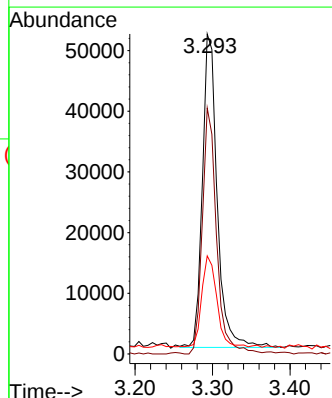
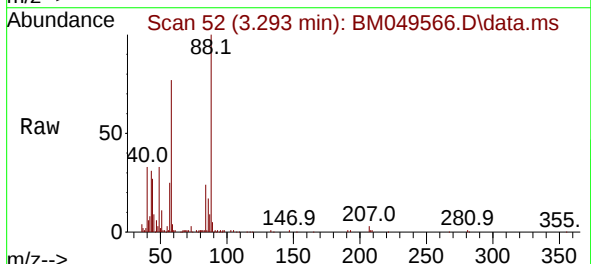
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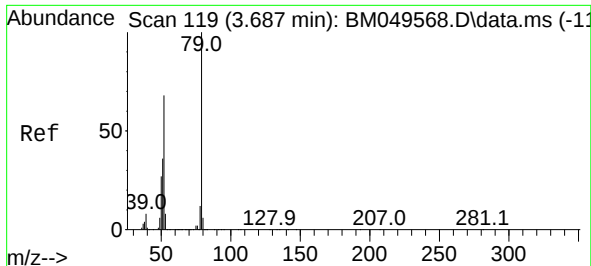
Tgt Ion:152 Resp: 265291
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.6 184.0
 115 57.9 45.4 68.0



#2
 1,4-Dioxane
 Concen: 9.904 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

Tgt Ion: 88 Resp: 68696
 Ion Ratio Lower Upper
 88 100
 58 75.2 60.0 90.0
 43 28.9 24.4 36.6

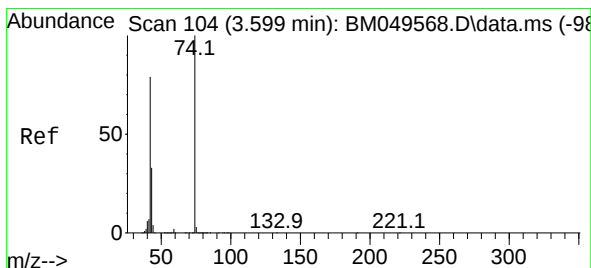
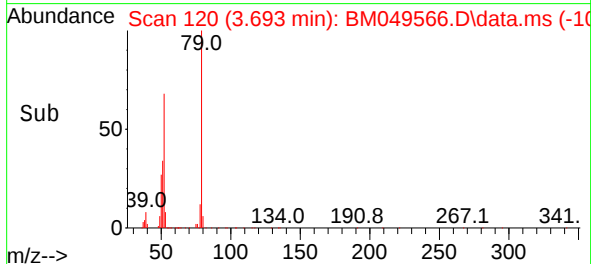
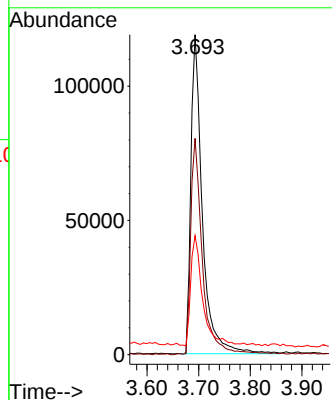
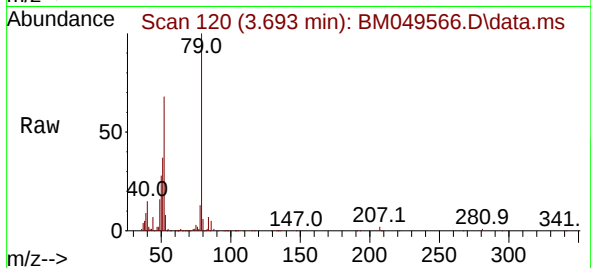




#3
 Pyridine
 Concen: 9.522 ng
 RT: 3.693 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

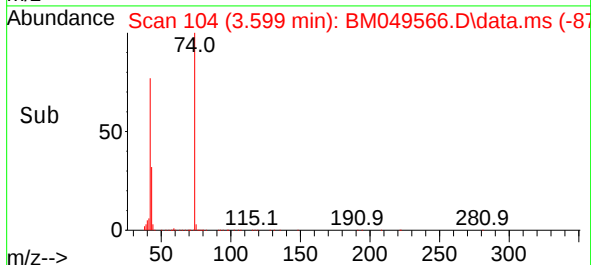
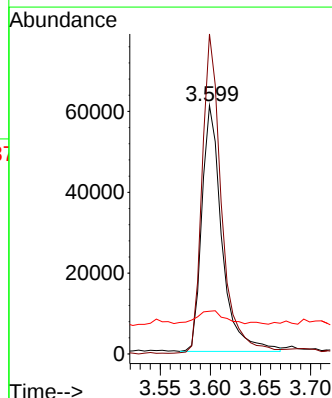
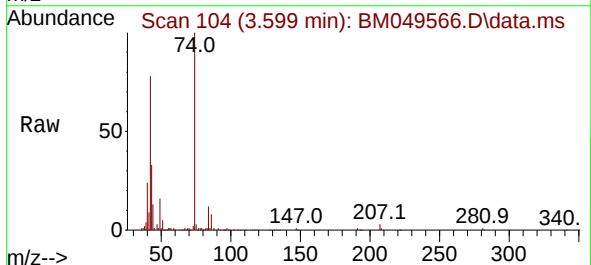
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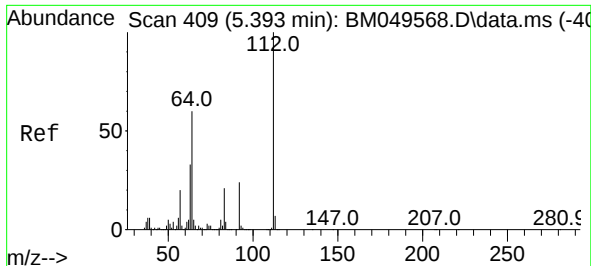
Tgt Ion: 79 Resp: 183547
 Ion Ratio Lower Upper
 79 100
 52 67.6 54.5 81.7
 51 37.2 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 9.425 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049566.D
 Acq: 05 Feb 2025 12:23

Tgt Ion: 42 Resp: 85000
 Ion Ratio Lower Upper
 42 100
 74 128.8 101.3 151.9
 44 17.2 6.5 9.7#

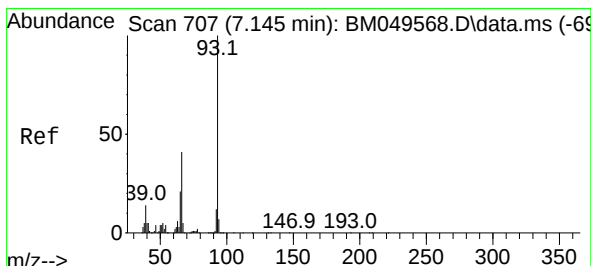
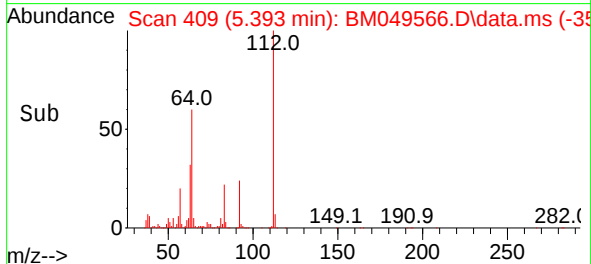
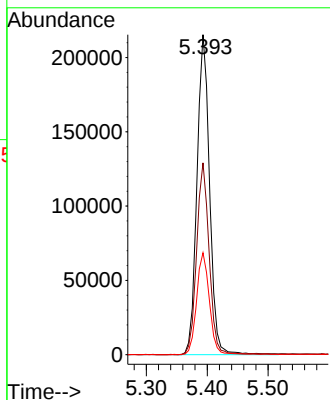
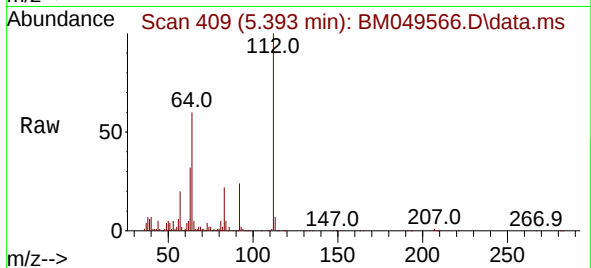




#5
2-Fluorophenol
Concen: 18.789 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049566.D
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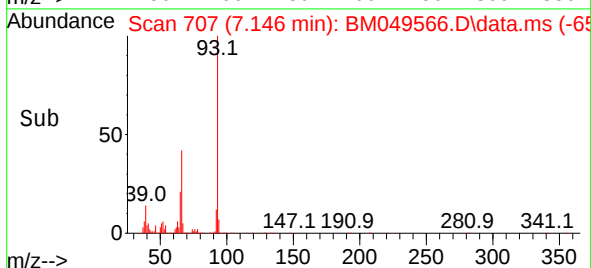
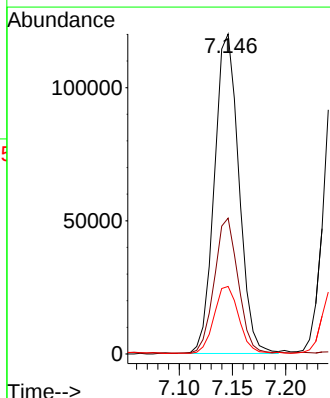
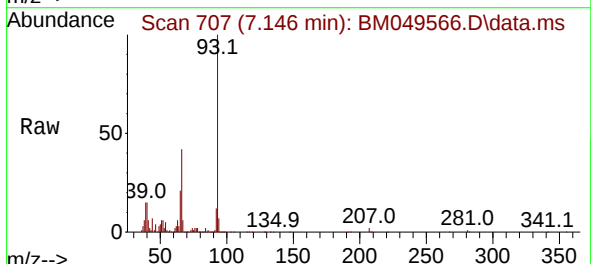
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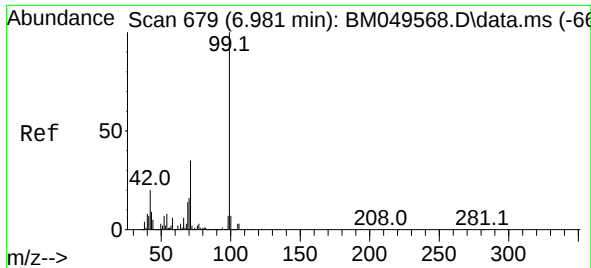
Tgt Ion:112 Resp: 309964
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.8
63 31.8 26.2 39.4



#6
Aniline
Concen: 9.344 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion: 93 Resp: 191418
Ion Ratio Lower Upper
93 100
66 42.4 33.3 49.9
65 21.1 16.8 25.2

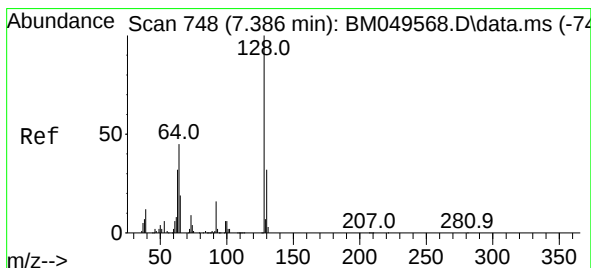
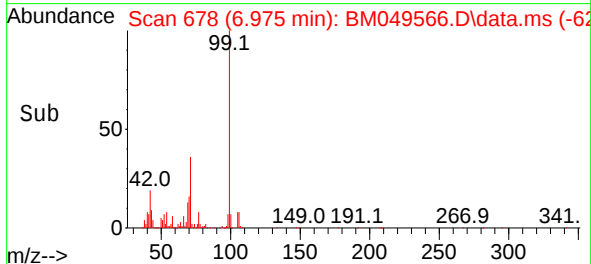
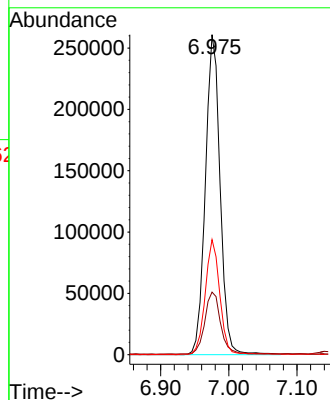
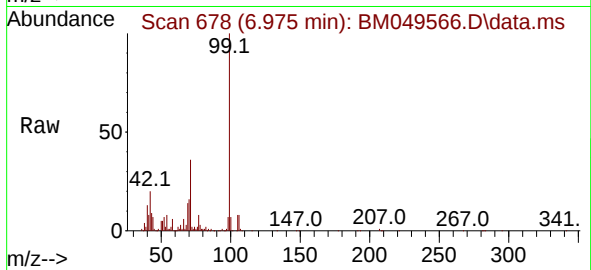




#7
Phenol-d6
Concen: 18.155 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM049566.D
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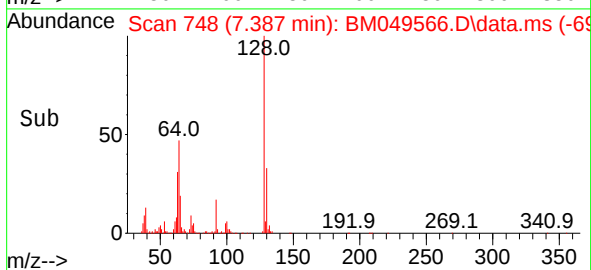
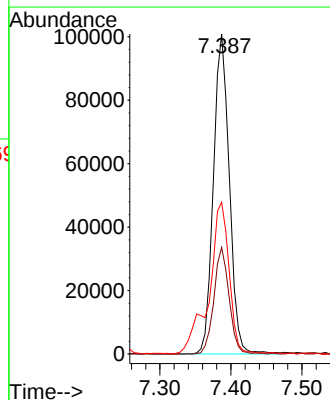
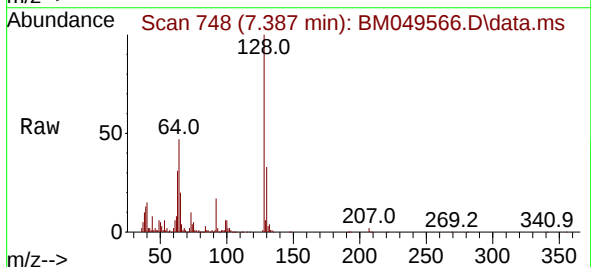
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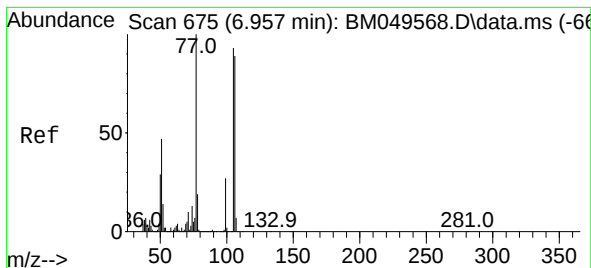
Tgt Ion: 99 Resp: 392393
Ion Ratio Lower Upper
99 100
42 19.6 16.0 24.0
71 36.0 27.8 41.6



#8
2-Chlorophenol
Concen: 9.515 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049566.D
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Tgt Ion:128 Resp: 156734
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 47.4 28.7 68.7

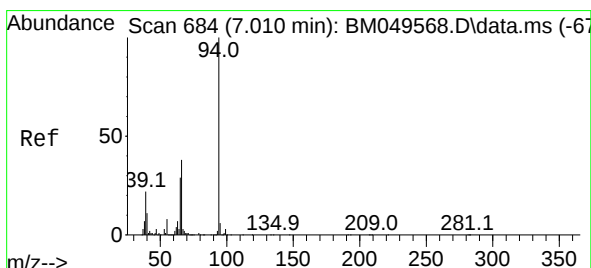
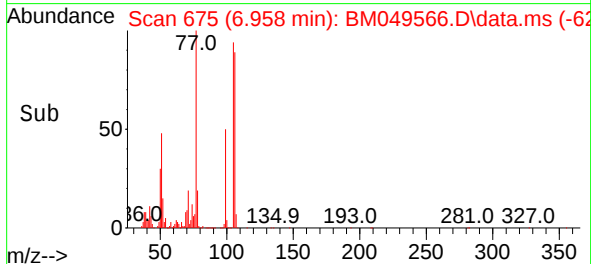
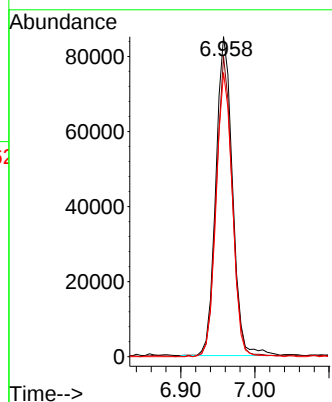
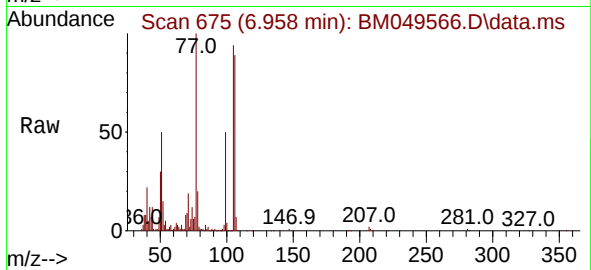




#9
Benzaldehyde
Concen: 11.605 ng
RT: 6.958 min Scan# 61
Delta R.T. 0.000 min
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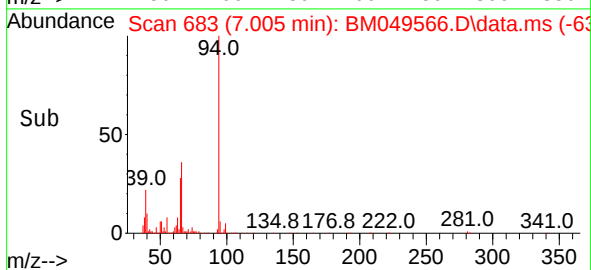
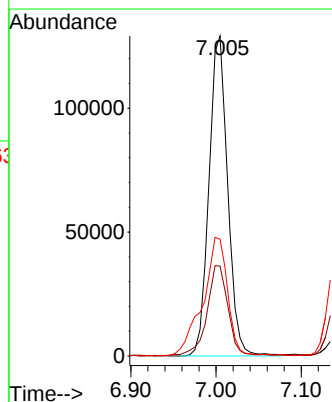
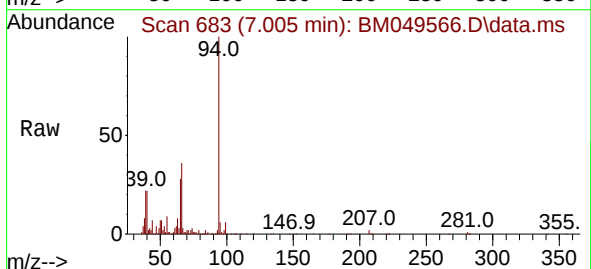
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BNA_M
ClientSampleId :

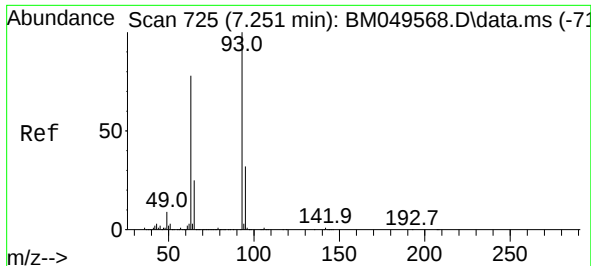
Tgt Ion: 77 Resp: 132810
Ion Ratio Lower Upper
77 100
105 93.8 72.7 112.7
106 88.8 68.9 108.9



#10
Phenol
Concen: 9.276 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion: 94 Resp: 197462
Ion Ratio Lower Upper
94 100
65 28.1 9.3 49.3
66 36.5 17.7 57.7

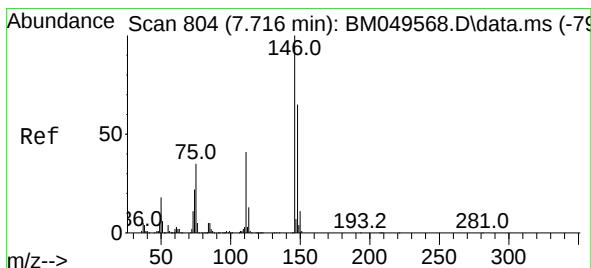
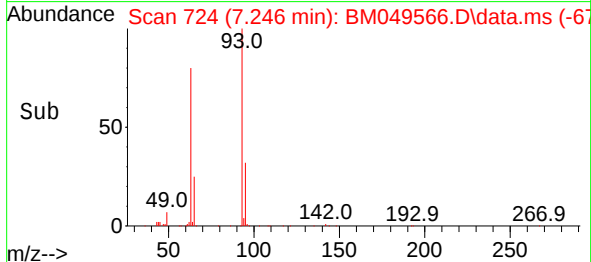
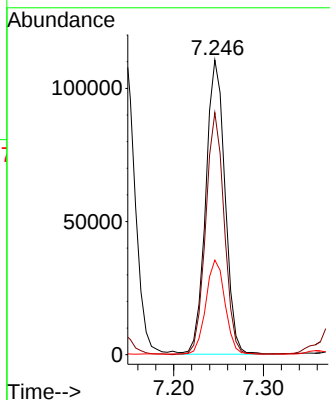
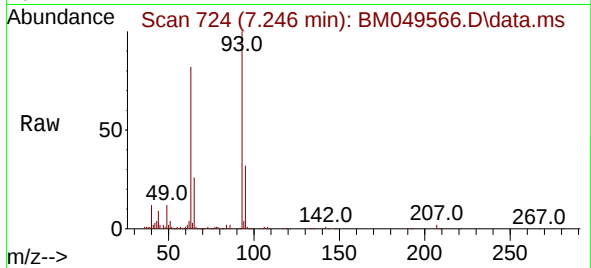




#11
bis(2-Chloroethyl)ether
Concen: 9.561 ng
RT: 7.246 min Scan# 725
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

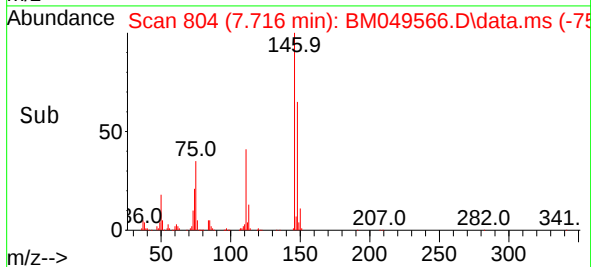
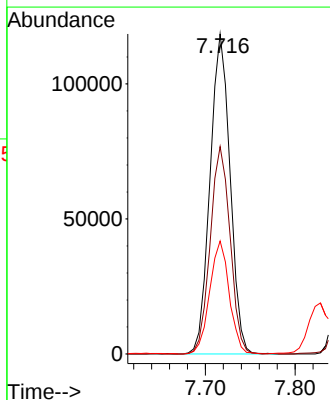
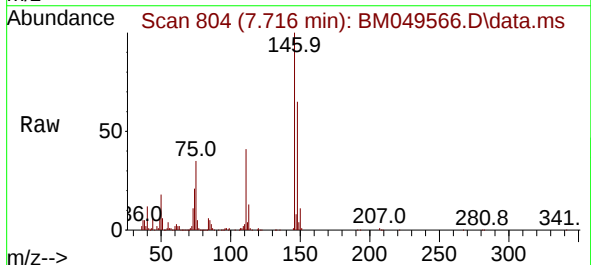
Instrument :
BNA_M
ClientSampleId :

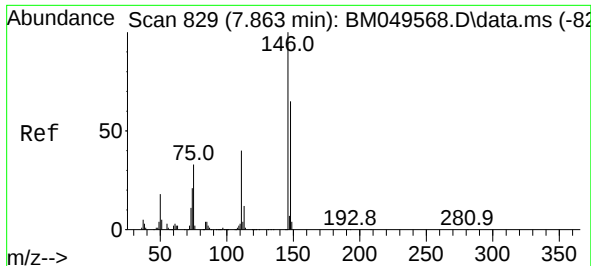
Tgt Ion: 93 Resp: 164659
Ion Ratio Lower Upper
93 100
63 82.1 57.3 97.3
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 9.592 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:146 Resp: 183398
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
75 35.3 28.3 42.5

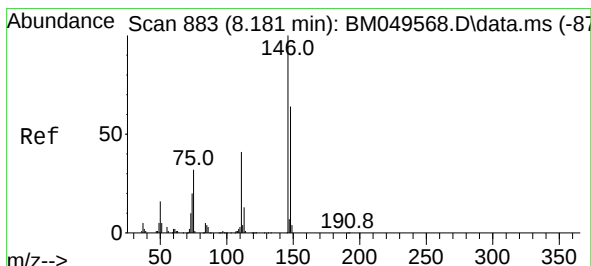
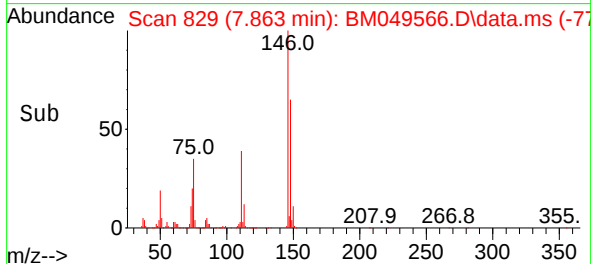
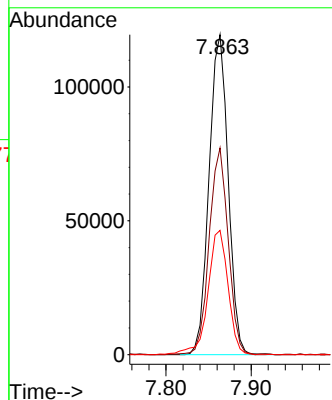
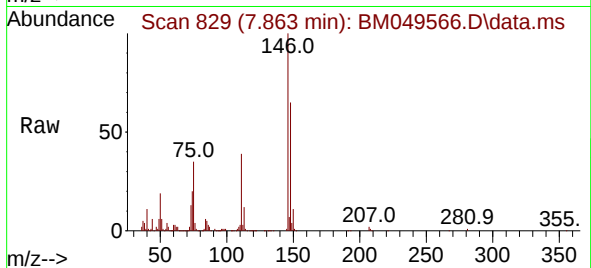




#13
1,4-Dichlorobenzene
Concen: 9.618 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

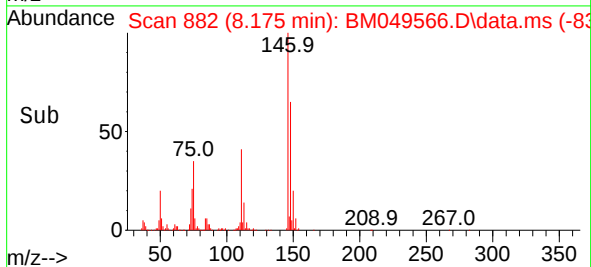
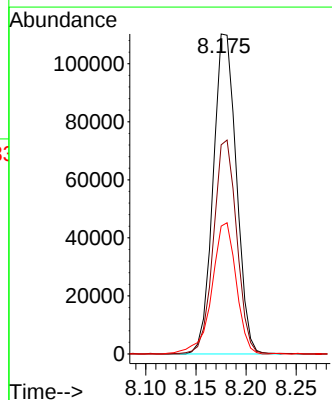
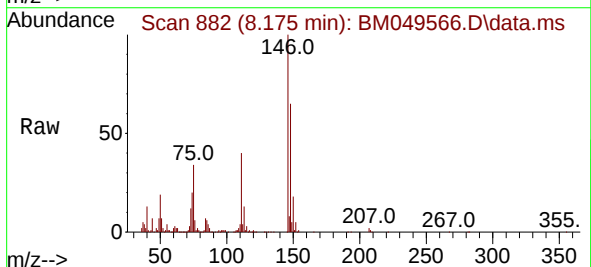
Instrument :
BNA_M
ClientSampleId :

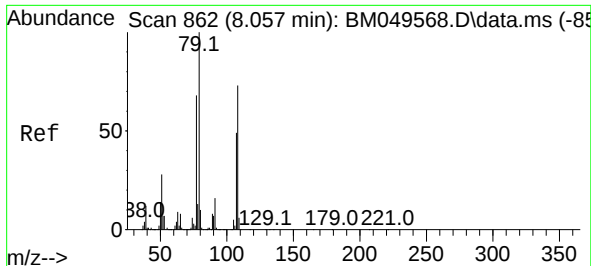
Tgt Ion:146 Resp: 186009
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 38.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 9.514 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:146 Resp: 177668
Ion Ratio Lower Upper
146 100
148 65.3 51.5 77.3
111 40.0 33.4 50.0





#15

Benzyl Alcohol

Concen: 9.026 ng

RT: 8.058 min Scan# 80

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

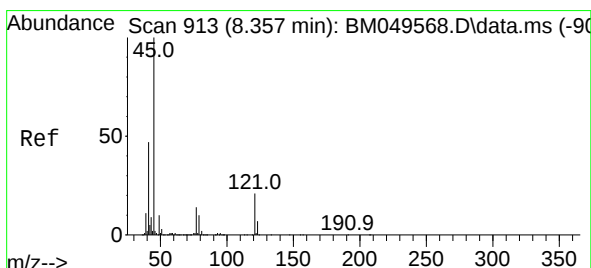
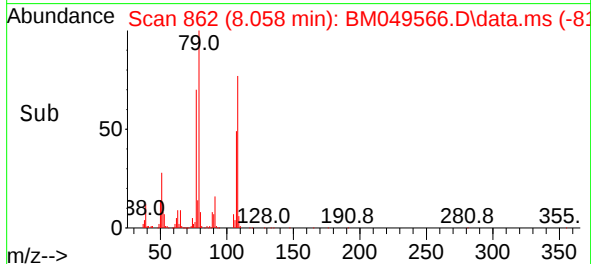
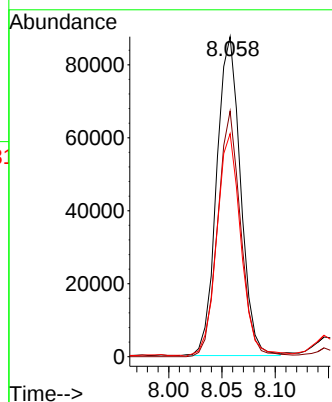
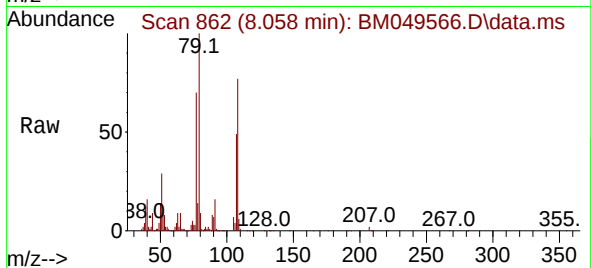
Tgt Ion: 79 Resp: 135726

Ion Ratio Lower Upper

79 100

108 76.7 58.6 88.0

77 69.7 54.0 81.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.621 ng

RT: 8.363 min Scan# 914

Delta R.T. 0.006 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

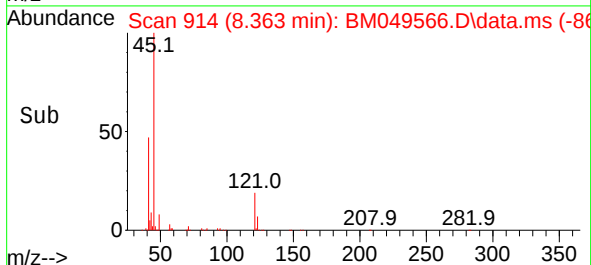
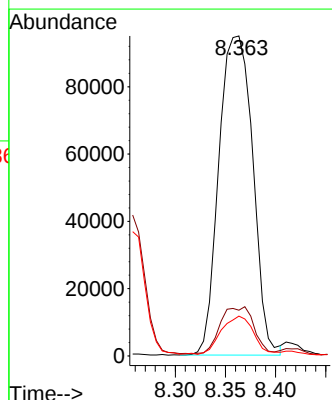
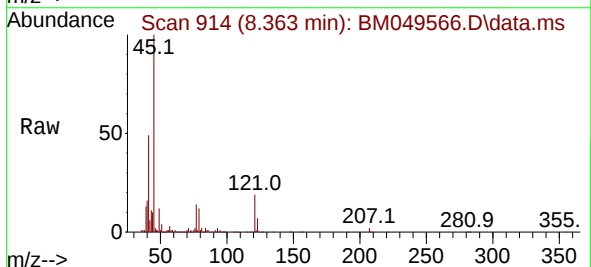
Tgt Ion: 45 Resp: 223048

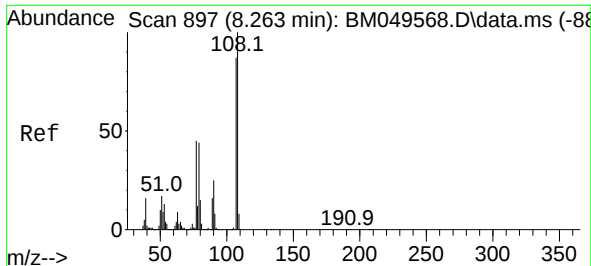
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.0

79 12.4 0.0 30.8

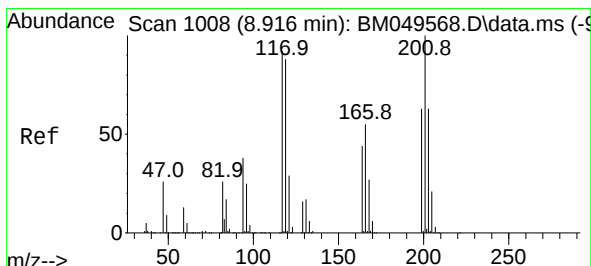
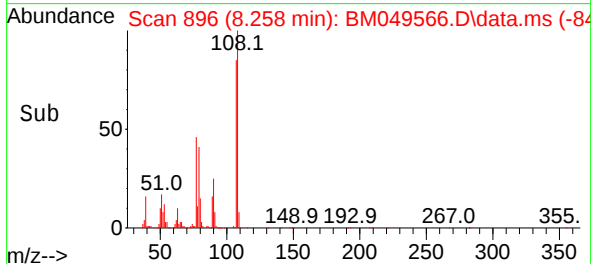
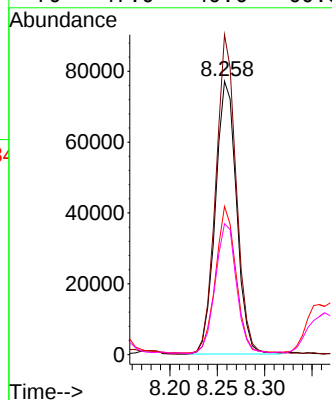
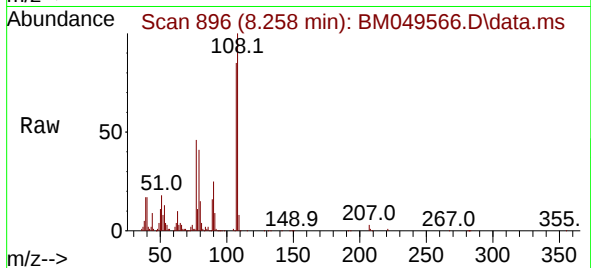




#17
2-Methylphenol
Concen: 9.208 ng
RT: 8.258 min Scan# 896
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

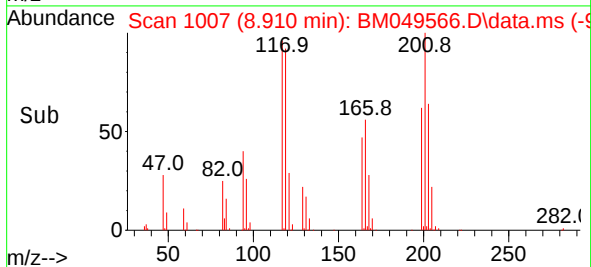
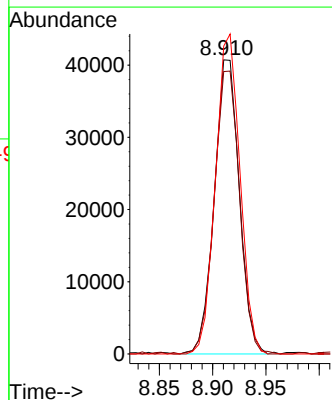
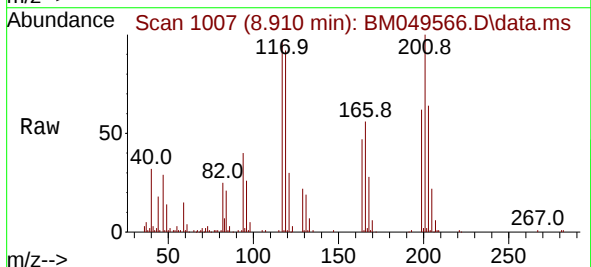
Instrument :
BNA_M
ClientSampleId :

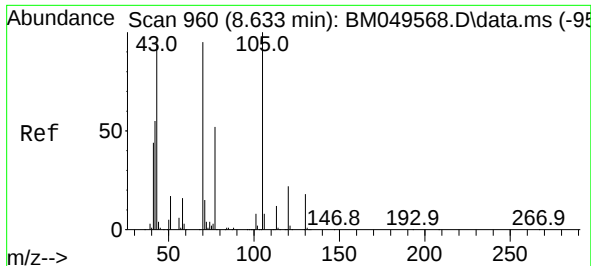
Tgt Ion:107 Resp: 119860
Ion Ratio Lower Upper
107 100
108 117.0 92.2 138.4
77 54.2 41.3 61.9
79 47.9 40.6 60.8



#18
Hexachloroethane
Concen: 9.450 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:117 Resp: 66756
Ion Ratio Lower Upper
117 100
119 96.1 76.8 115.2
201 104.7 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.427 ng

RT: 8.628 min Scan# 90

Delta R.T. -0.005 min

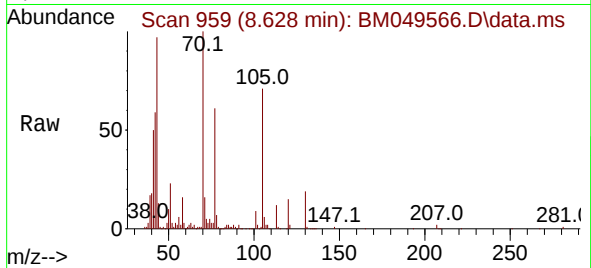
Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 70 Resp: 133422

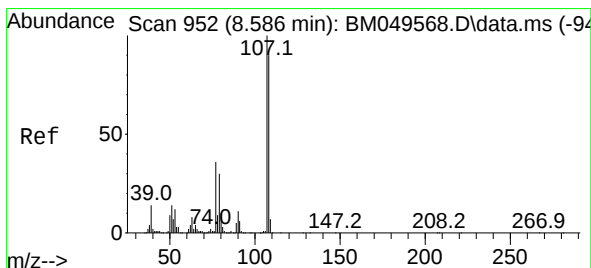
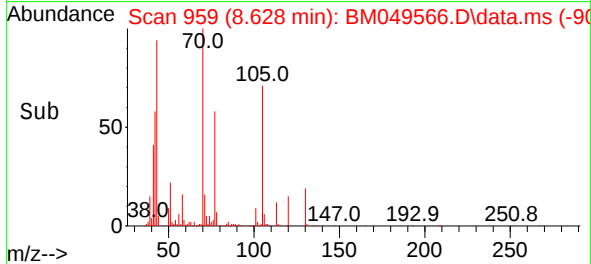
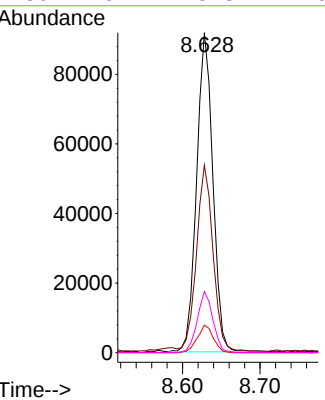
Ion Ratio Lower Upper

70 100

42 58.6 47.4 71.2

101 8.6 7.1 10.7

130 19.1 15.3 22.9



#20

3+4-Methylphenols

Concen: 8.979 ng

RT: 8.581 min Scan# 951

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:107 Resp: 154283

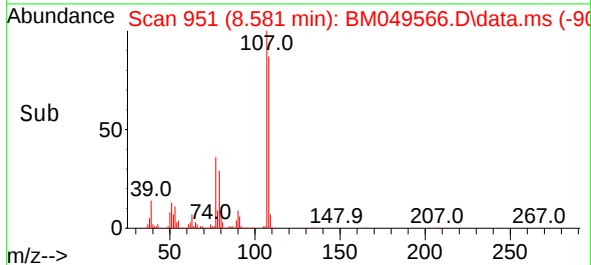
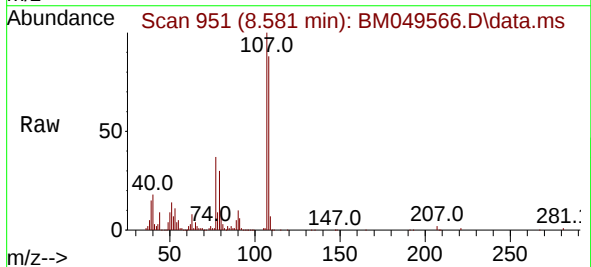
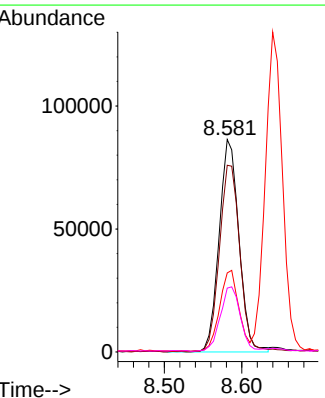
Ion Ratio Lower Upper

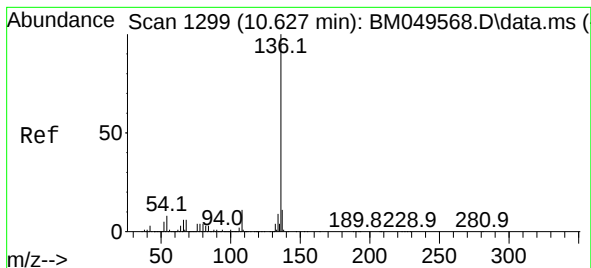
107 100

108 87.9 69.6 109.6

77 37.2 16.0 56.0

79 30.1 10.5 50.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.622 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:136 Resp: 979600

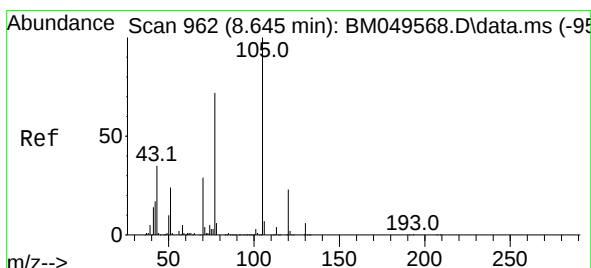
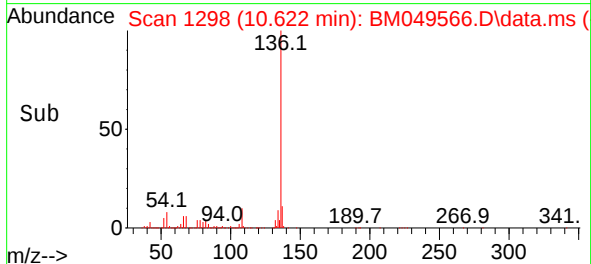
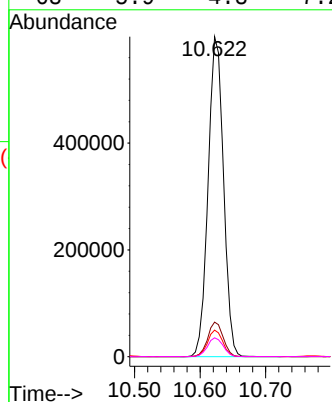
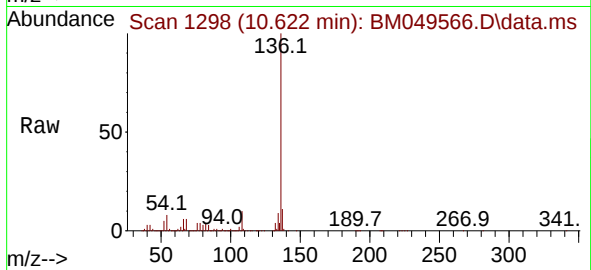
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.3 6.6 10.0

68 5.9 4.8 7.2



#22

Acetophenone

Concen: 9.291 ng

RT: 8.640 min Scan# 961

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:105 Resp: 245146

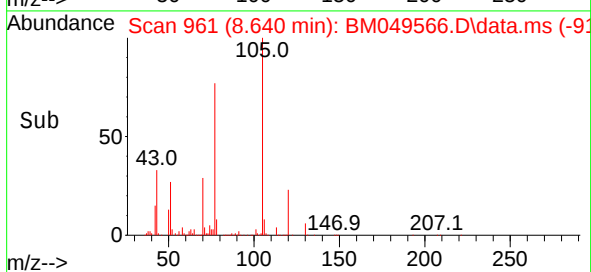
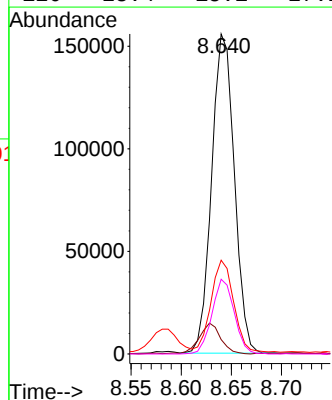
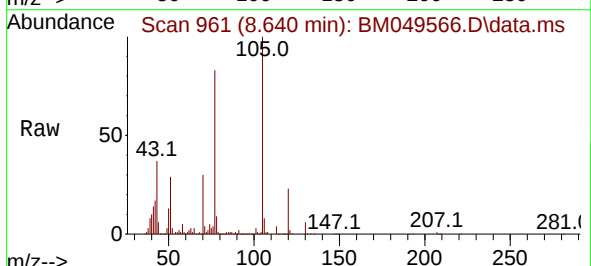
Ion Ratio Lower Upper

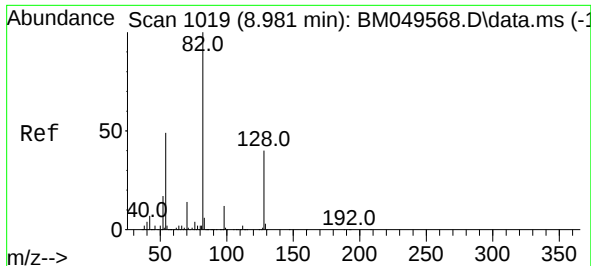
105 100

71 4.5 3.5 5.3

51 29.3 21.7 32.5

120 23.4 18.1 27.1





#23

Nitrobenzene-d5

Concen: 17.901 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

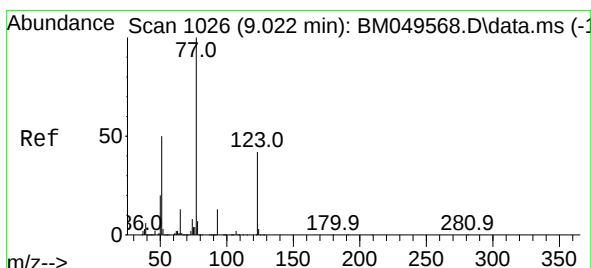
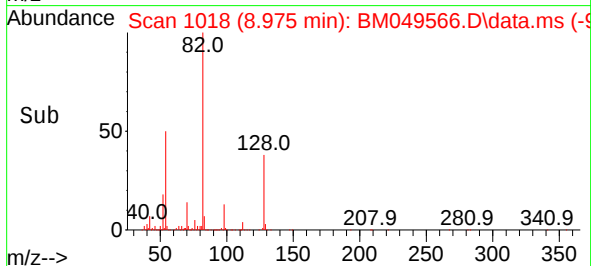
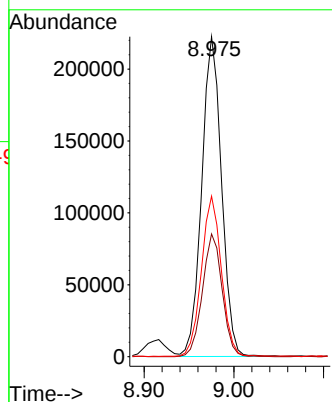
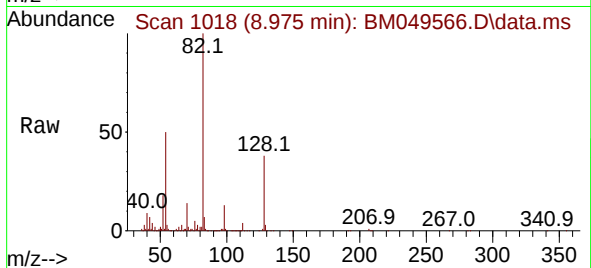
Tgt Ion: 82 Resp: 340923

Ion Ratio Lower Upper

82 100

128 38.3 31.6 47.4

54 50.2 39.4 59.0



#24

Nitrobenzene

Concen: 9.216 ng

RT: 9.016 min Scan# 1025

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

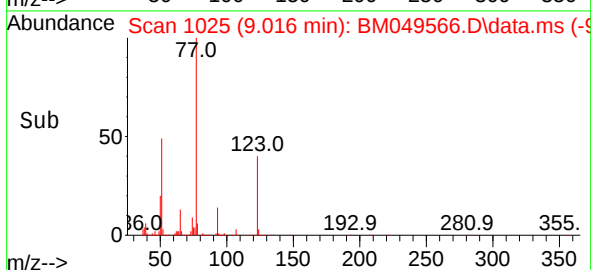
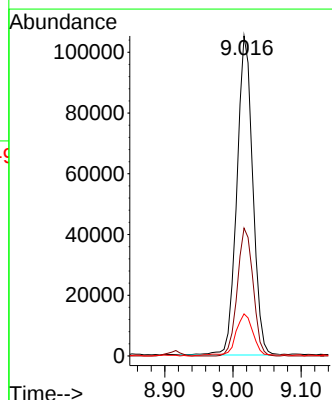
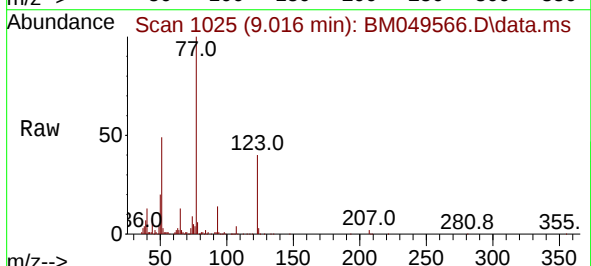
Tgt Ion: 77 Resp: 170525

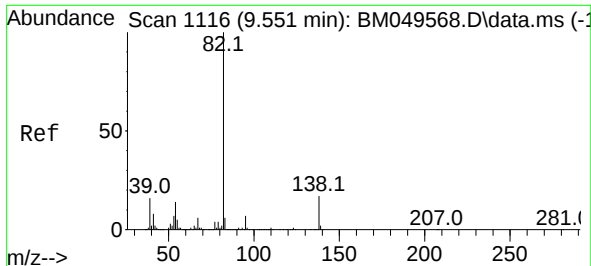
Ion Ratio Lower Upper

77 100

123 40.0 33.4 50.2

65 13.2 10.5 15.7

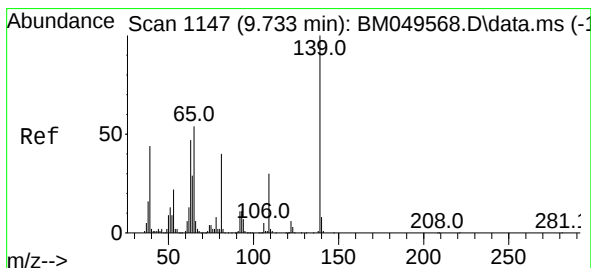
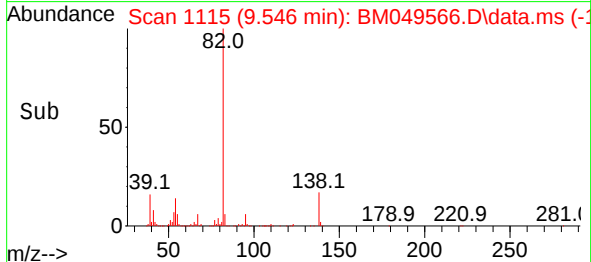
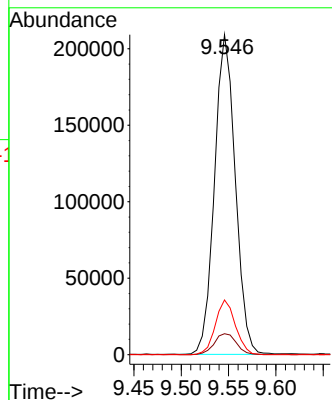
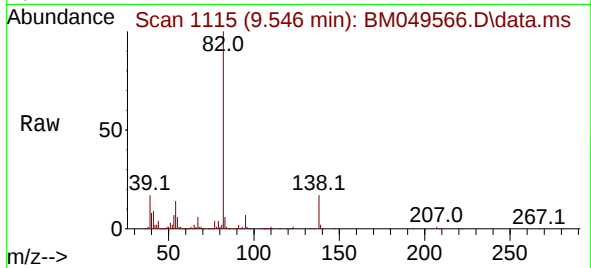




#25
Isophorone
Concen: 9.290 ng
RT: 9.546 min Scan# 1116
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

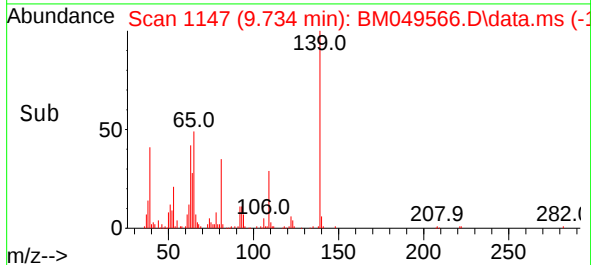
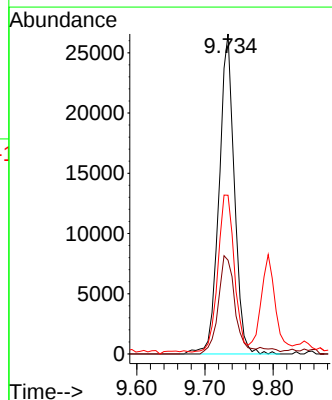
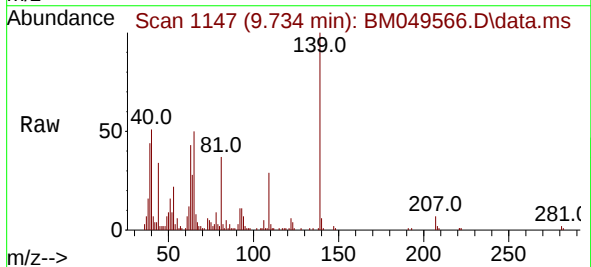
Instrument :
BNA_M
ClientSampleId :

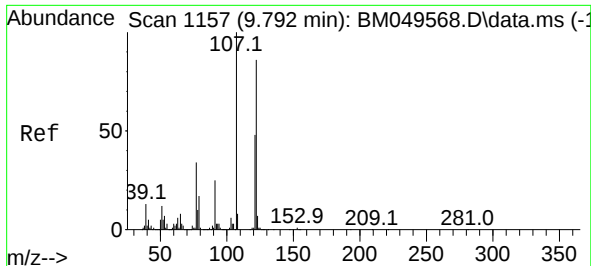
Tgt Ion: 82 Resp: 319062
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.1 13.6 20.4



#26
2-Nitrophenol
Concen: 9.522 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:139 Resp: 41496
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.2
65 49.6 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 9.112 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

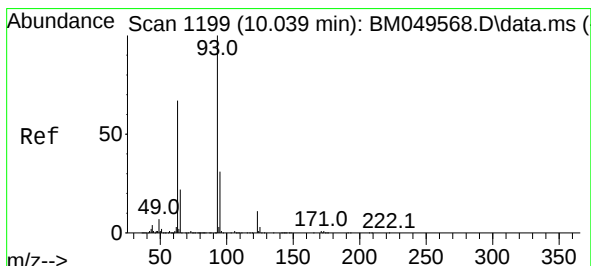
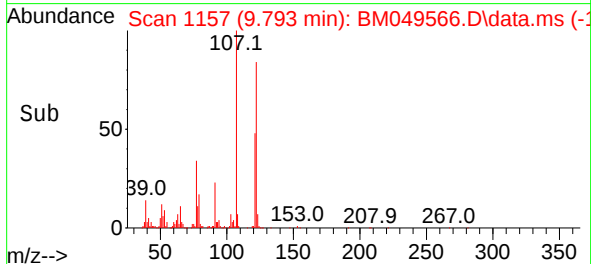
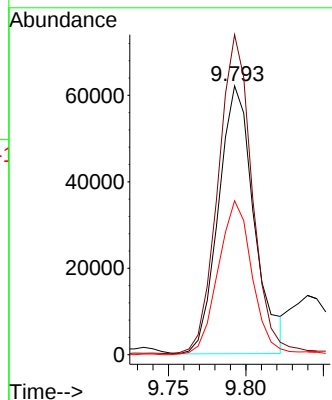
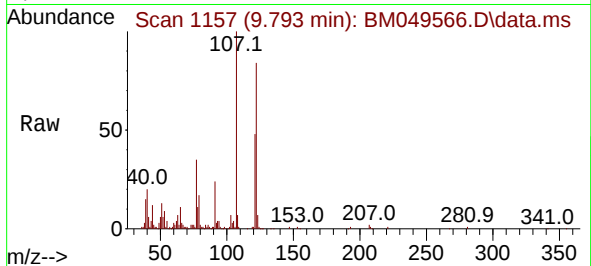
Tgt Ion:122 Resp: 98955

Ion Ratio Lower Upper

122 100

107 119.1 93.2 139.8

121 57.3 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 9.383 ng

RT: 10.034 min Scan# 1198

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

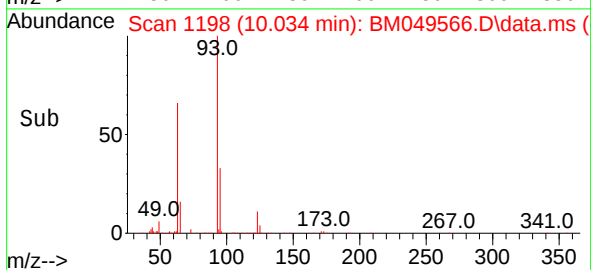
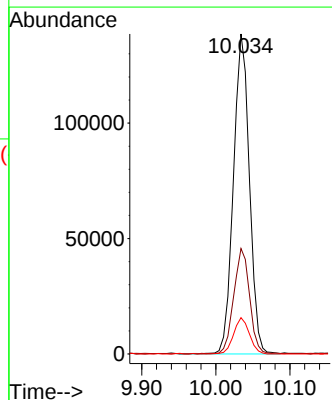
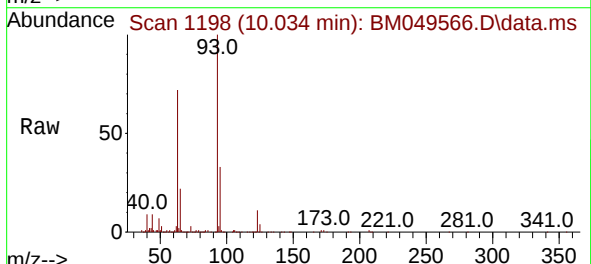
Tgt Ion: 93 Resp: 207556

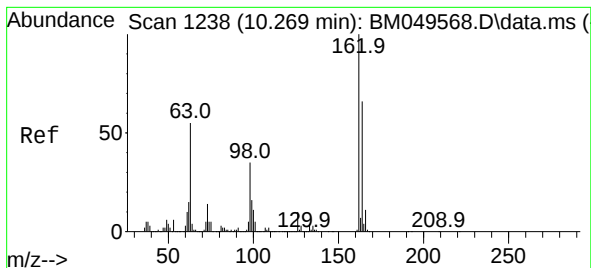
Ion Ratio Lower Upper

93 100

95 33.0 25.2 37.8

123 11.4 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 8.582 ng

RT: 10.263 min Scan# 1238

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

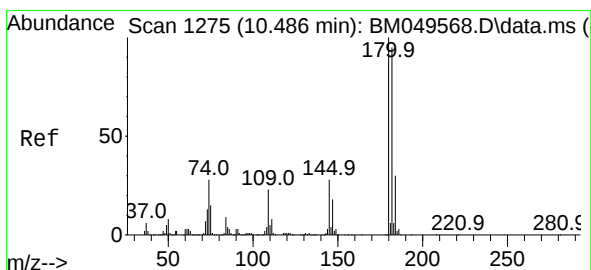
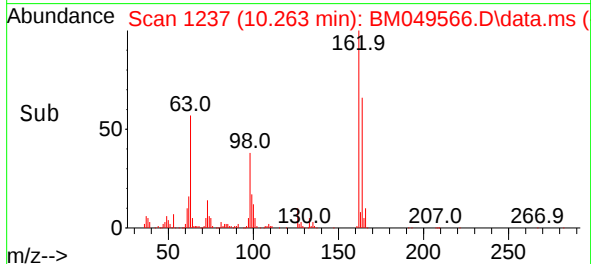
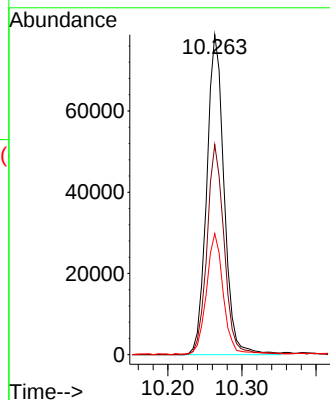
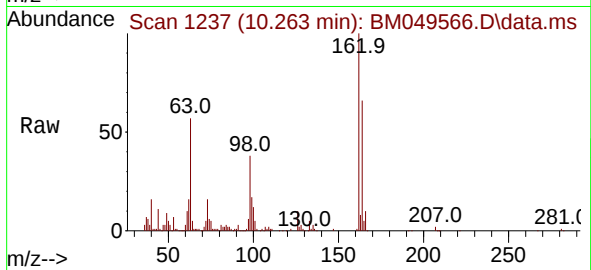
Tgt Ion:162 Resp: 128353

Ion Ratio Lower Upper

162 100

164 65.7 46.0 86.0

98 37.9 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 9.239 ng

RT: 10.487 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

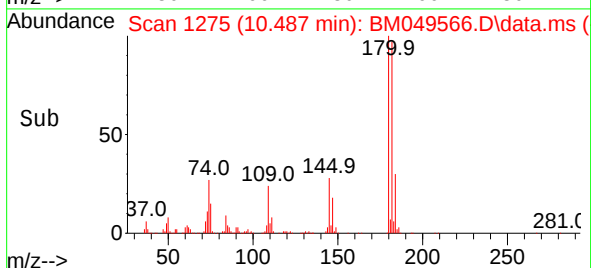
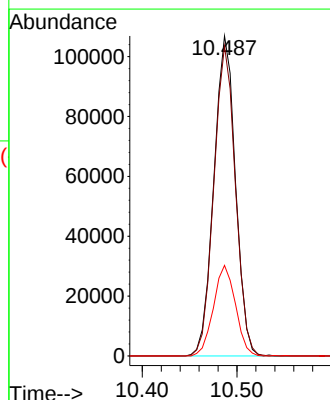
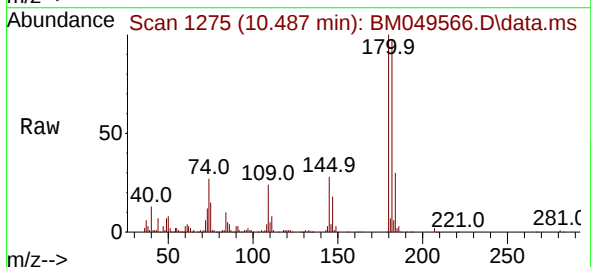
Tgt Ion:180 Resp: 169290

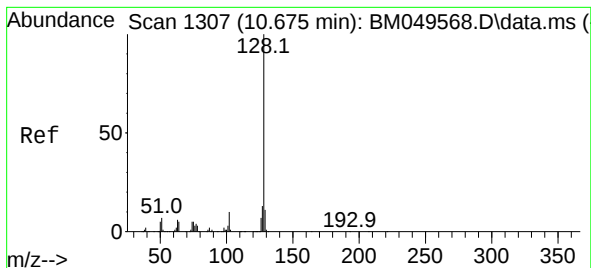
Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

145 28.3 22.5 33.7

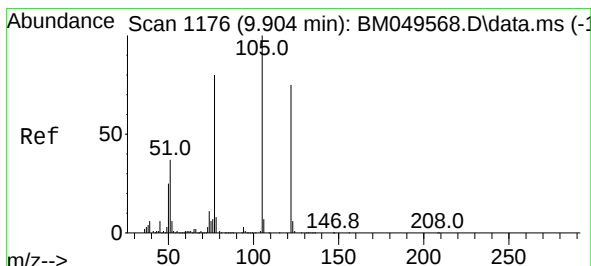
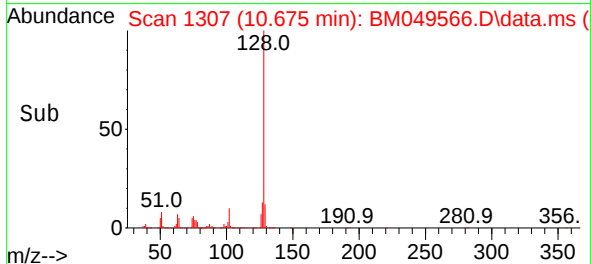
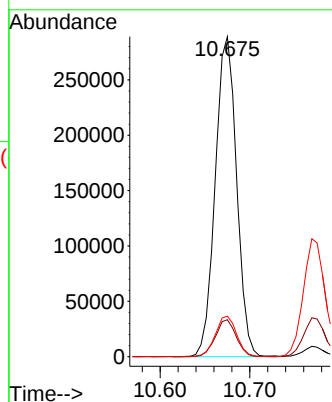
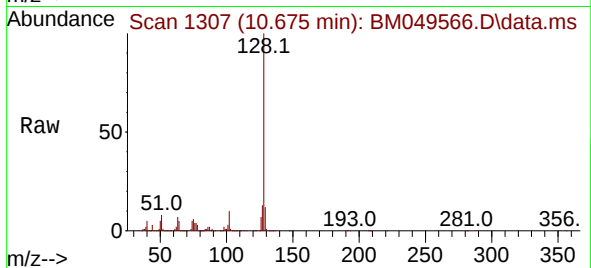




#31
Naphthalene
Concen: 9.248 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

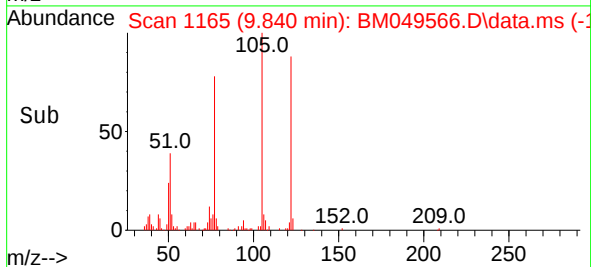
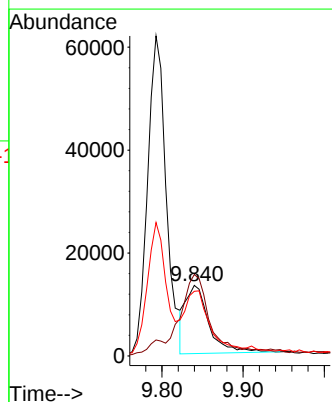
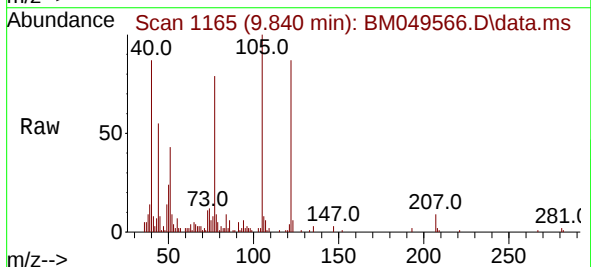
Instrument :
BNA_M
ClientSampleId :

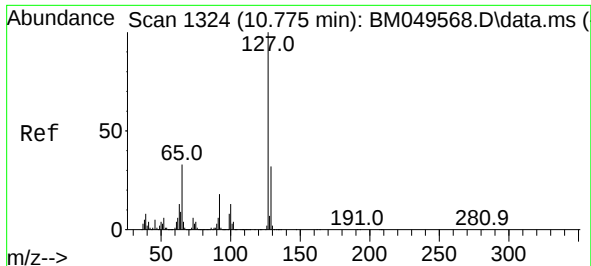
Tgt Ion:128 Resp: 477795
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 8.325 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.064 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:122 Resp: 26653
Ion Ratio Lower Upper
122 100
105 115.4 103.6 143.6
77 91.7 82.4 122.4





#33

4-Chloroaniline

Concen: 9.294 ng

RT: 10.769 min Scan# 1323

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 179735

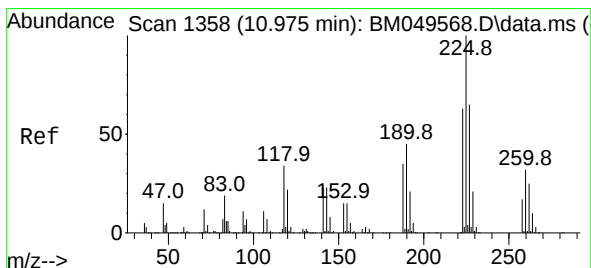
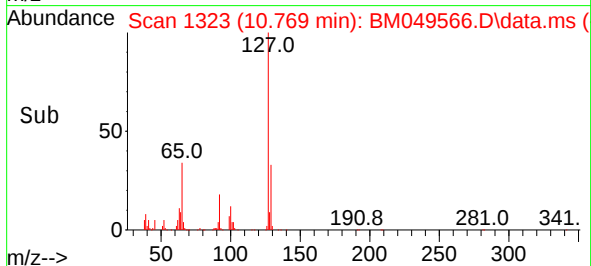
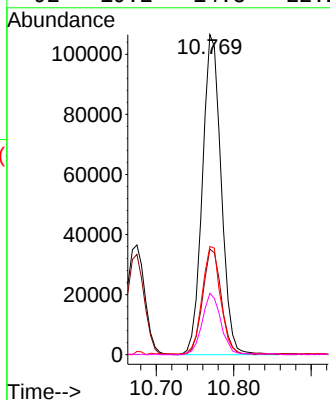
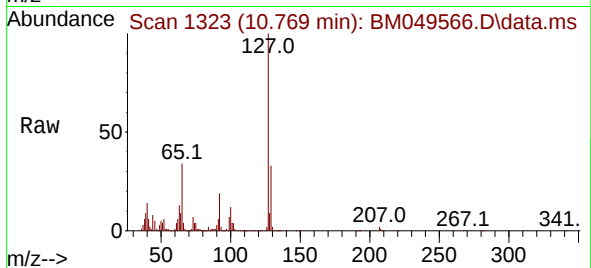
Ion Ratio Lower Upper

127 100

129 33.0 25.8 38.8

65 33.8 26.4 39.6

92 19.2 14.8 22.2



#34

Hexachlorobutadiene

Concen: 9.231 ng

RT: 10.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

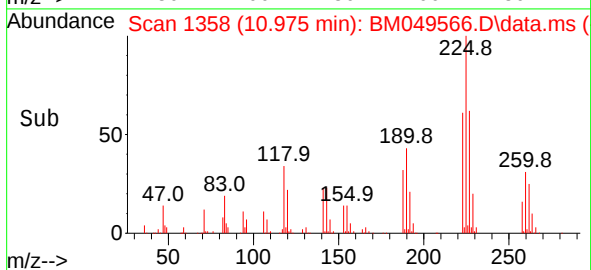
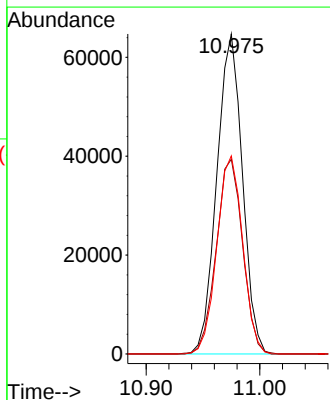
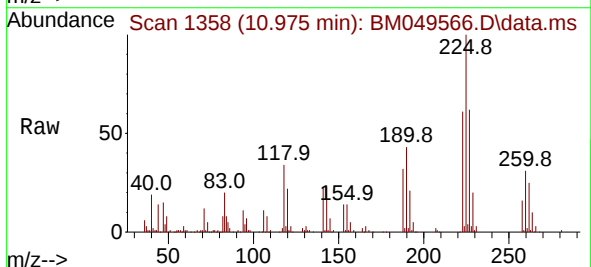
Tgt Ion:225 Resp: 101290

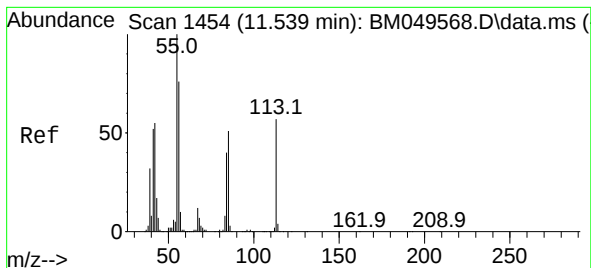
Ion Ratio Lower Upper

225 100

223 60.9 50.6 75.8

227 61.9 51.8 77.6





#35

Caprolactam

Concen: 9.149 ng

RT: 11.510 min Scan# 14

Delta R.T. -0.029 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

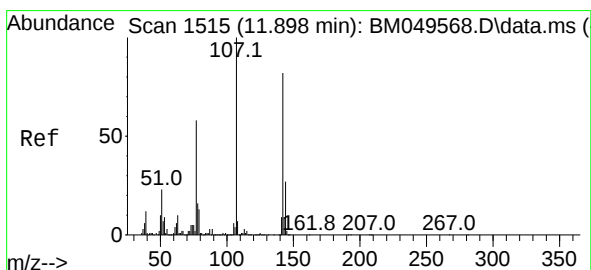
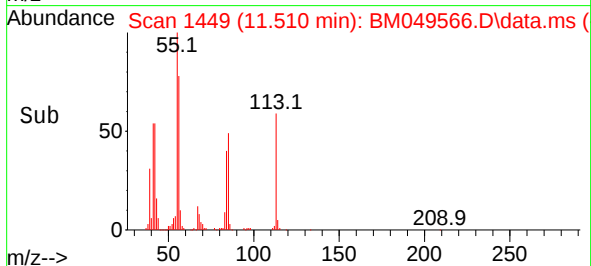
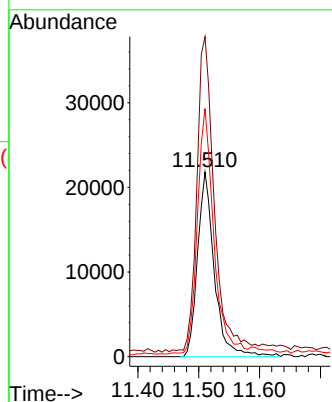
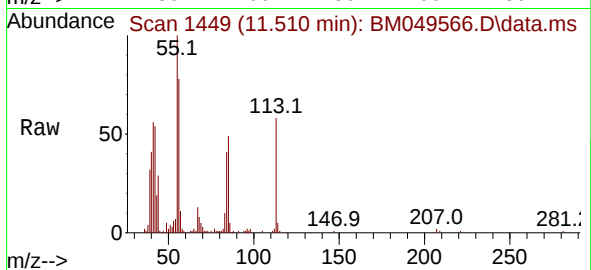
Tgt Ion:113 Resp: 41743

Ion Ratio Lower Upper

113 100

55 173.2 157.5 197.5

56 134.4 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 8.639 ng

RT: 11.893 min Scan# 1514

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

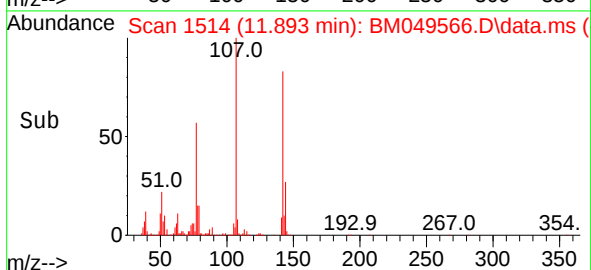
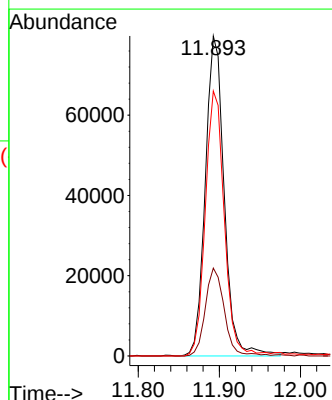
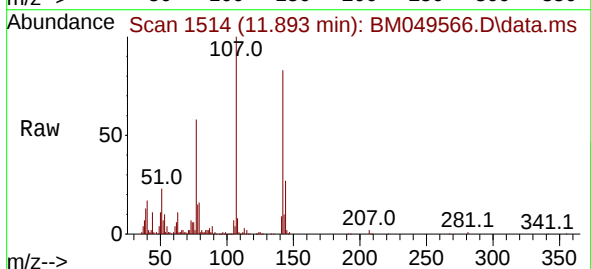
Tgt Ion:107 Resp: 128855

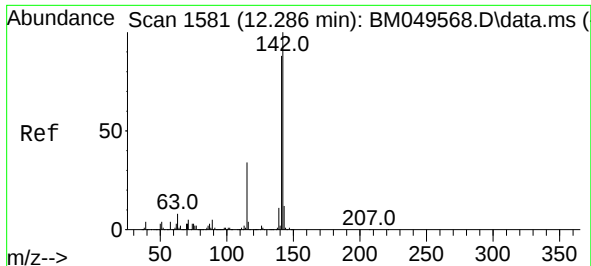
Ion Ratio Lower Upper

107 100

144 27.4 21.2 31.8

142 82.8 65.4 98.2

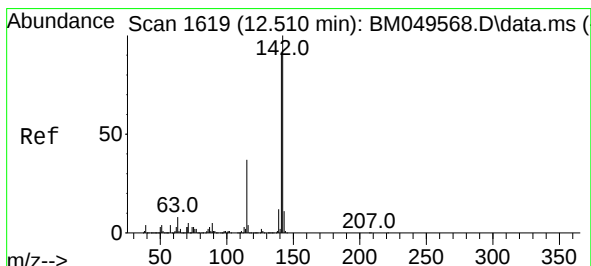
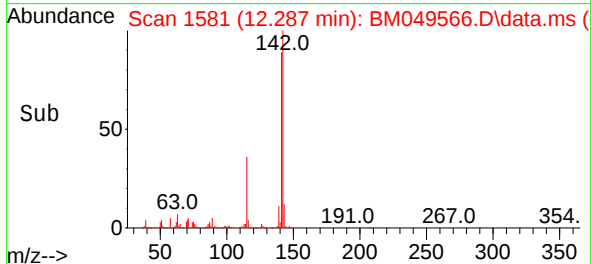
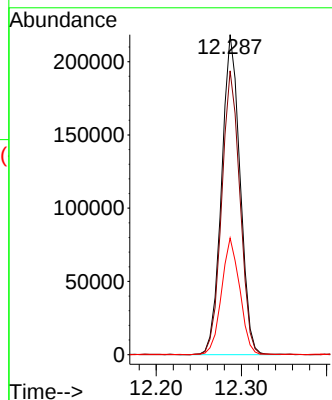
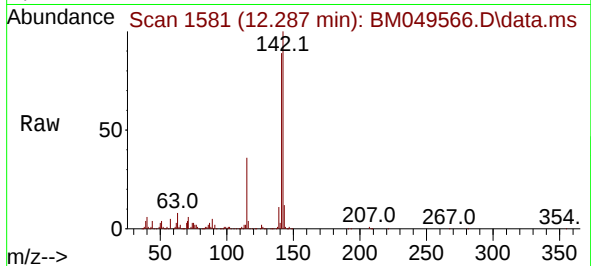




#37
2-Methylnaphthalene
Concen: 9.028 ng
RT: 12.287 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

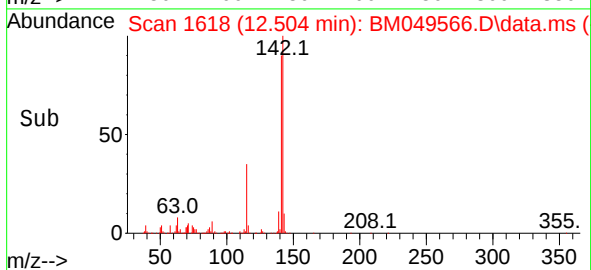
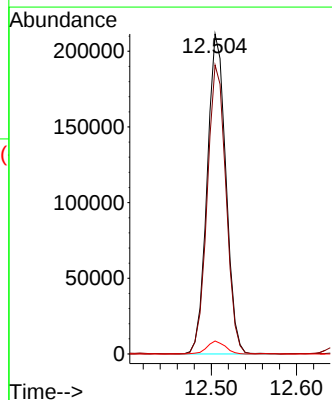
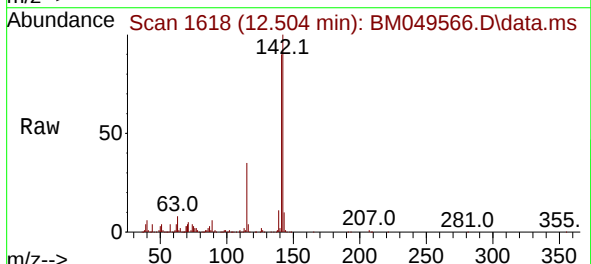
Instrument :
BNA_M
ClientSampleId :

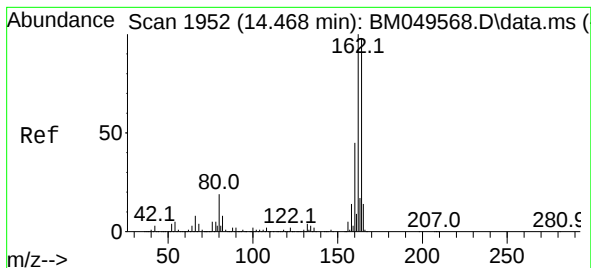
Tgt Ion:142 Resp: 328381
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 36.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 9.106 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:142 Resp: 322289
Ion Ratio Lower Upper
142 100
141 90.3 73.1 109.7
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1

Delta R.T. -0.005 min

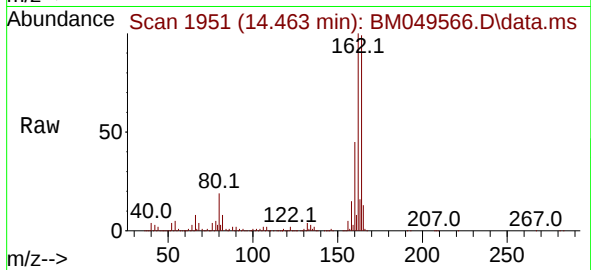
Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :



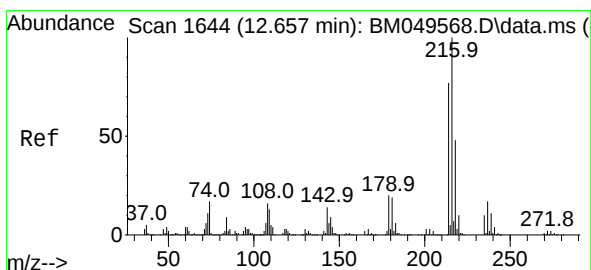
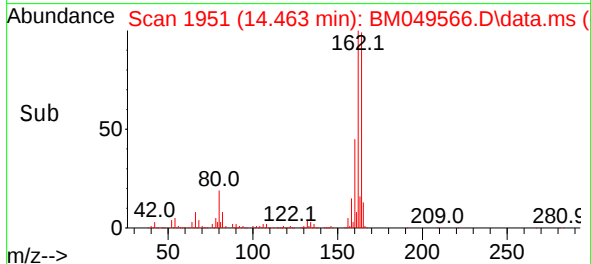
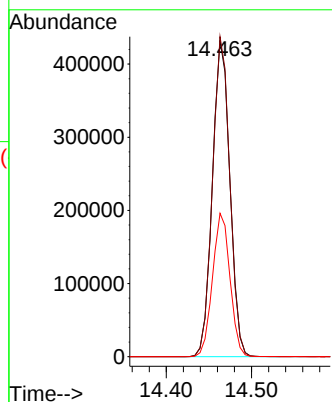
Tgt Ion:164 Resp: 615655

Ion Ratio Lower Upper

164 100

162 101.2 81.4 122.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.754 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:216 Resp: 177187

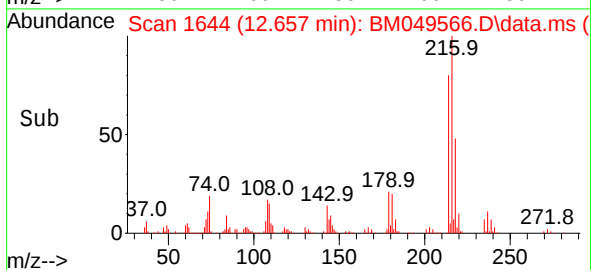
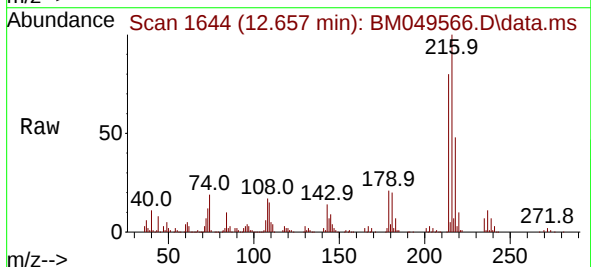
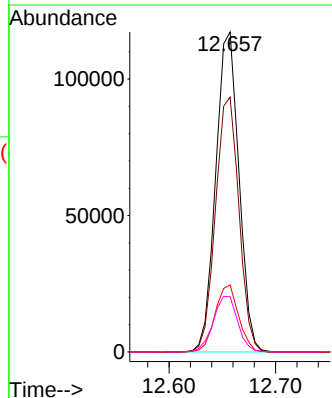
Ion Ratio Lower Upper

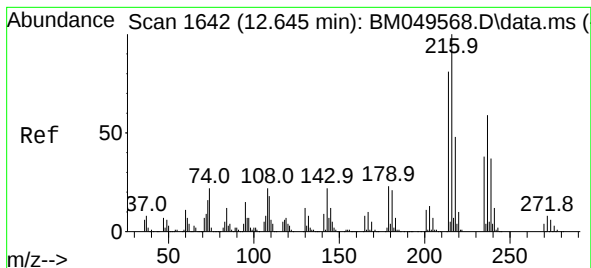
216 100

214 80.3 62.4 93.6

179 21.2 16.3 24.5

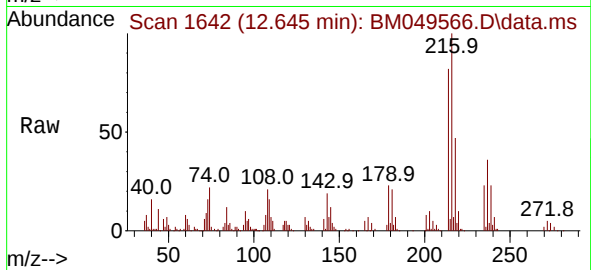
108 18.4 13.7 20.5



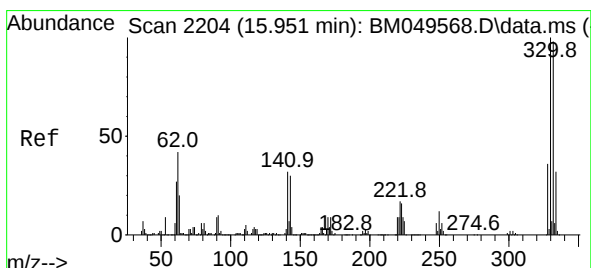
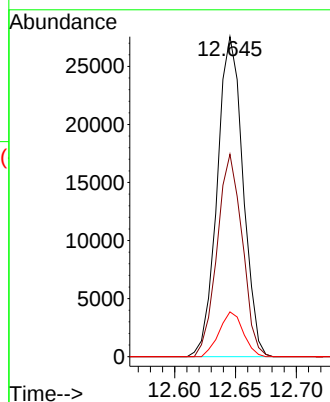
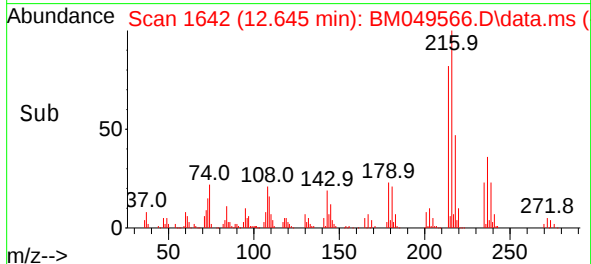


#41
Hexachlorocyclopentadiene
Concen: 7.863 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

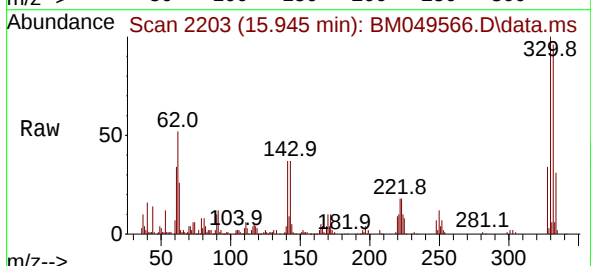
Instrument :
BNA_M
ClientSampleId :



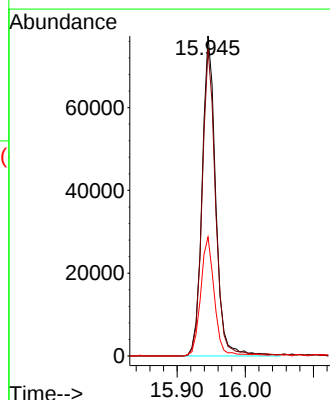
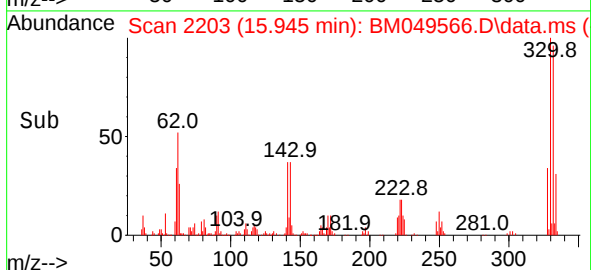
Tgt Ion:237 Resp: 40634
Ion Ratio Lower Upper
237 100
235 63.3 43.8 83.8
272 14.0 0.0 33.5

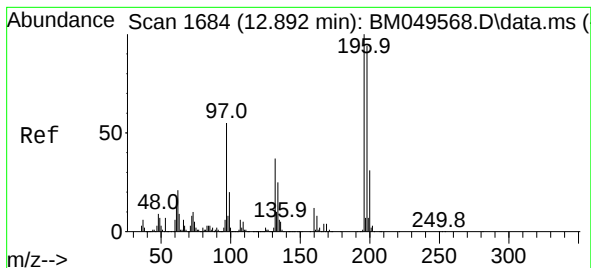


#42
2,4,6-Tribromophenol
Concen: 14.689 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion:330 Resp: 107159
Ion Ratio Lower Upper
330 100
332 94.7 77.3 115.9
141 37.7 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 8.230 ng

RT: 12.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

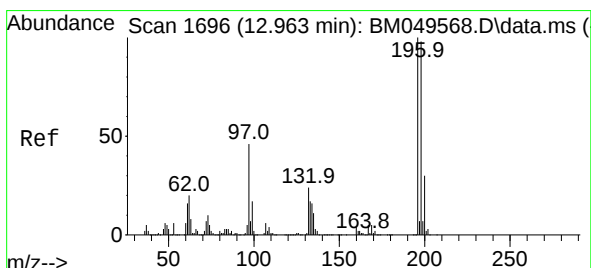
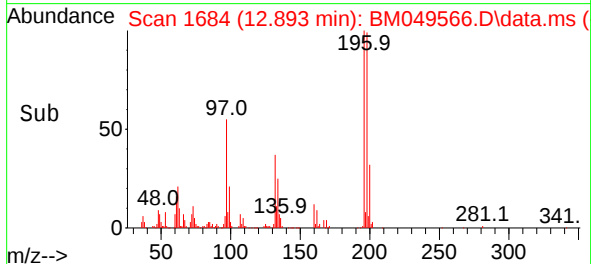
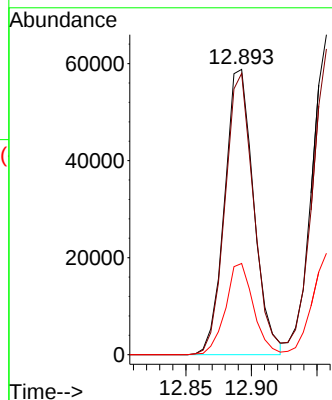
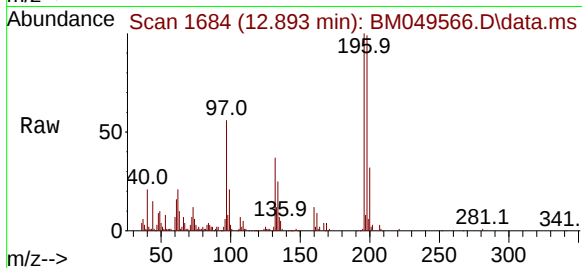
Tgt Ion:196 Resp: 90905

Ion Ratio Lower Upper

196 100

198 98.6 75.4 113.0

200 32.0 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 8.436 ng

RT: 12.957 min Scan# 1695

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:196 Resp: 102400

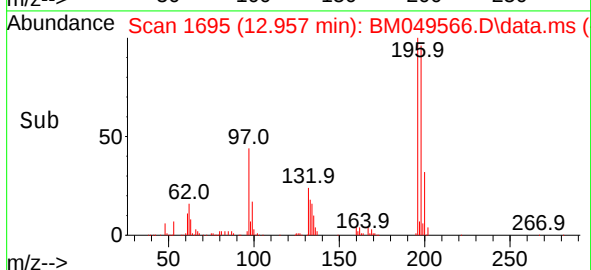
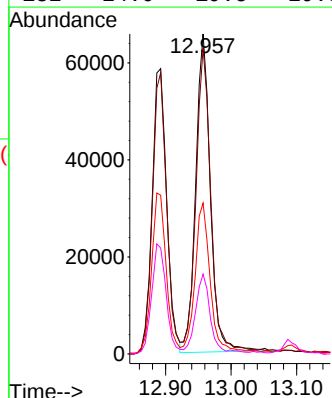
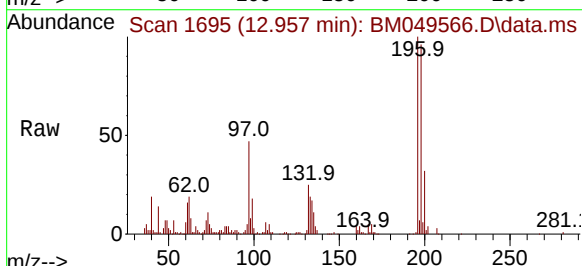
Ion Ratio Lower Upper

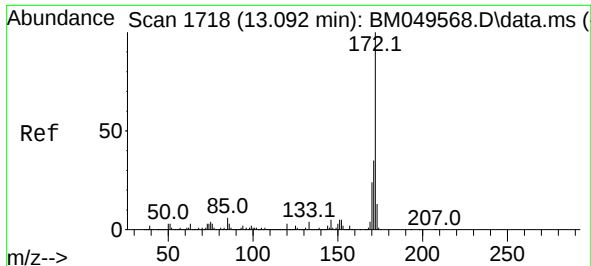
196 100

198 95.5 78.4 117.6

97 47.1 37.4 56.0

132 24.9 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 17.386 ng

RT: 13.092 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

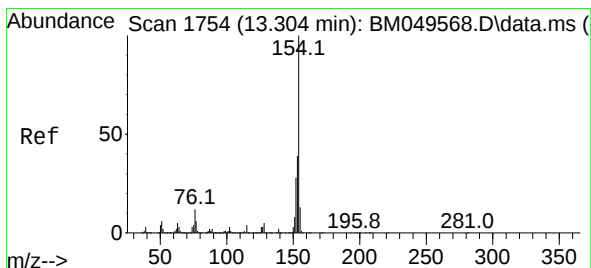
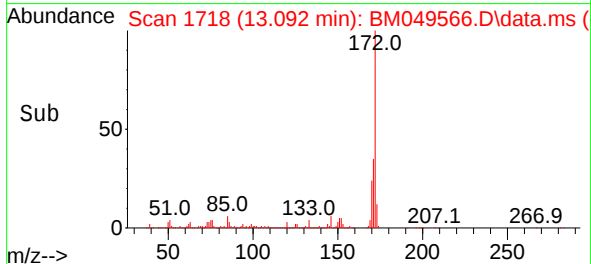
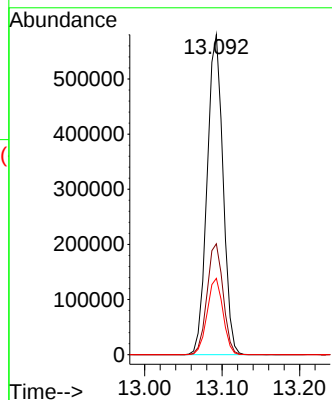
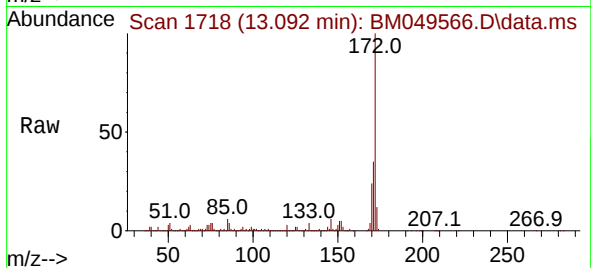
Tgt Ion:172 Resp: 826270

Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.9 19.0 28.4



#46

1,1'-Biphenyl

Concen: 9.118 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

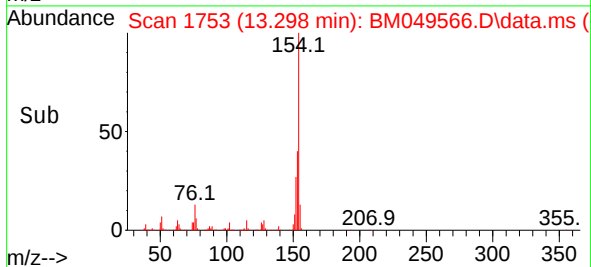
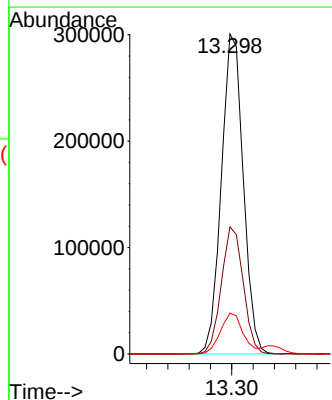
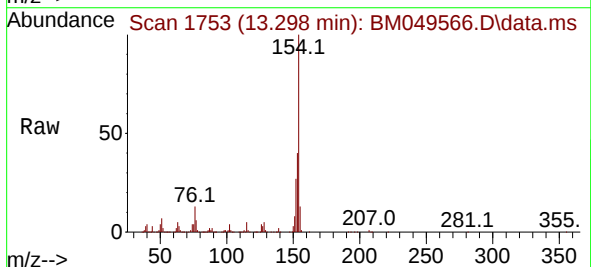
Tgt Ion:154 Resp: 428255

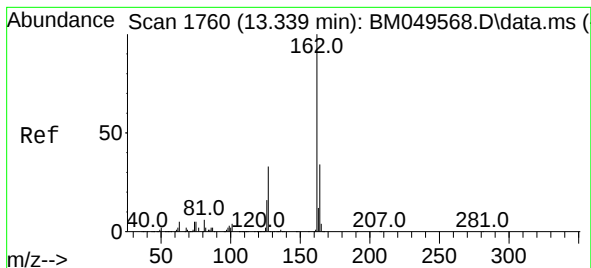
Ion Ratio Lower Upper

154 100

153 39.7 19.5 59.5

76 12.7 0.0 32.1





#47

2-Chloronaphthalene

Concen: 9.224 ng

RT: 13.340 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

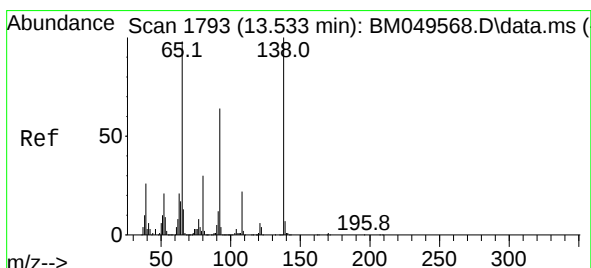
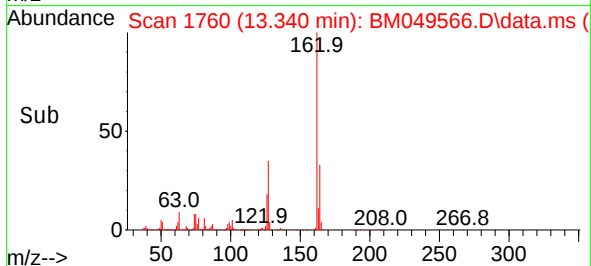
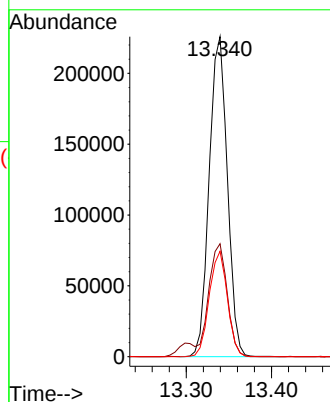
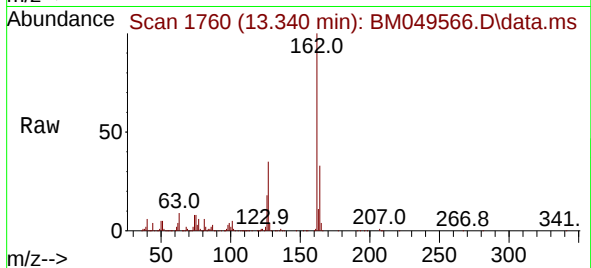
Tgt Ion:162 Resp: 335172

Ion Ratio Lower Upper

162 100

127 35.3 27.9 41.9

164 33.0 26.8 40.2



#48

2-Nitroaniline

Concen: 10.273 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

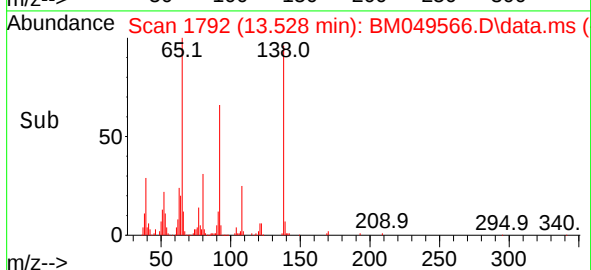
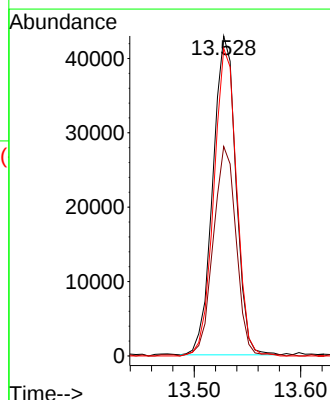
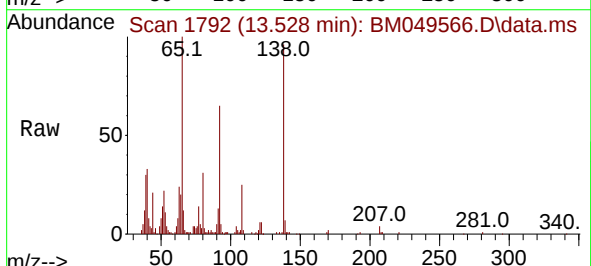
Tgt Ion: 65 Resp: 64419

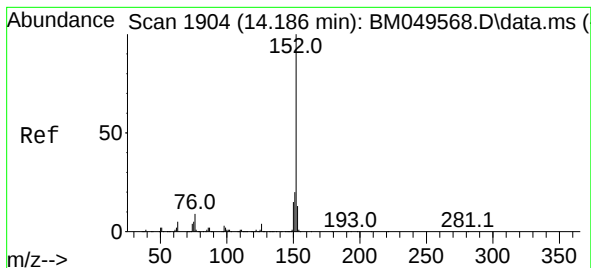
Ion Ratio Lower Upper

65 100

92 65.5 52.0 78.0

138 96.1 81.6 122.4





#49

Acenaphthylene

Concen: 9.115 ng

RT: 14.187 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

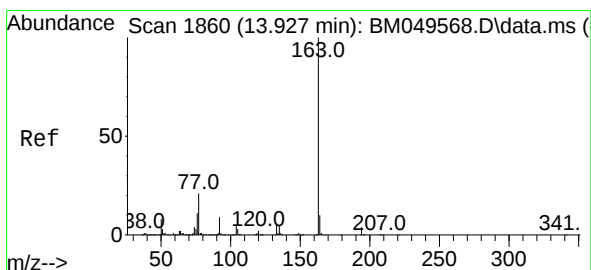
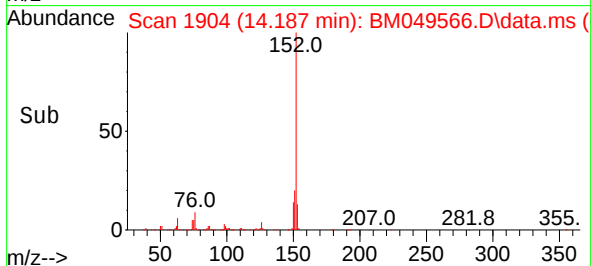
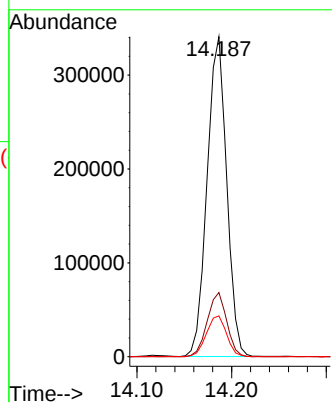
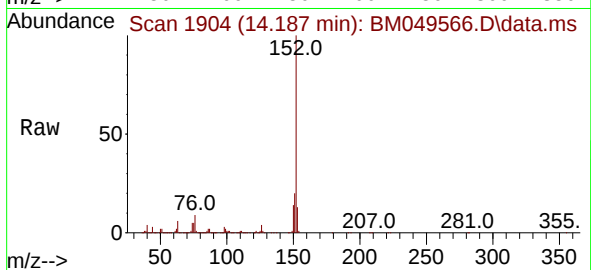
Tgt Ion:152 Resp: 488402

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 9.189 ng

RT: 13.922 min Scan# 1859

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

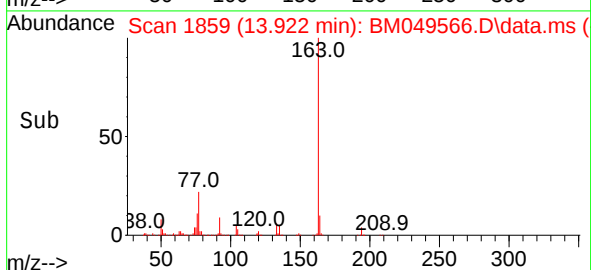
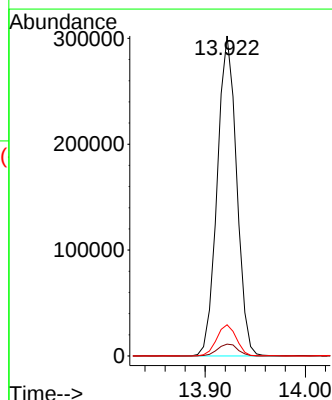
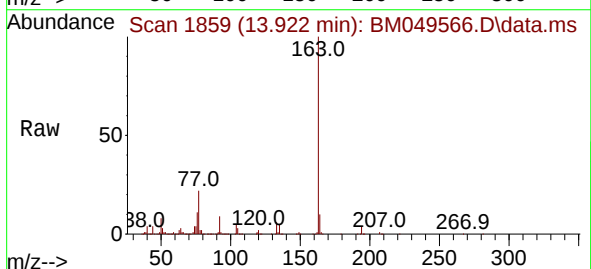
Tgt Ion:163 Resp: 406284

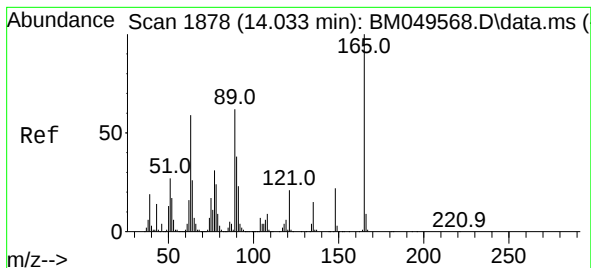
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.8 8.1 12.1

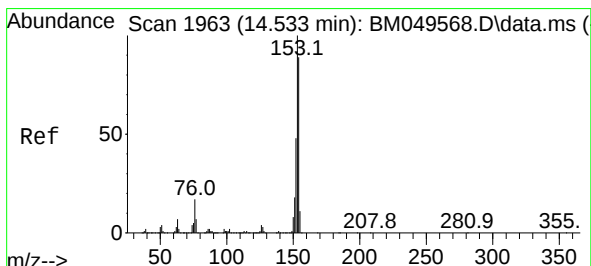
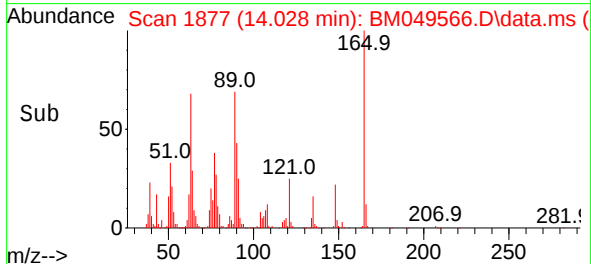
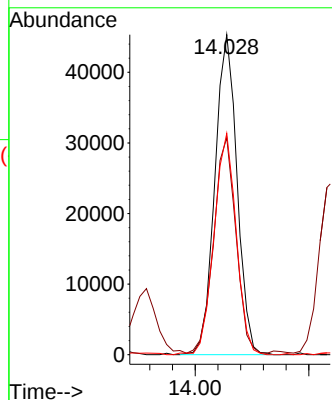
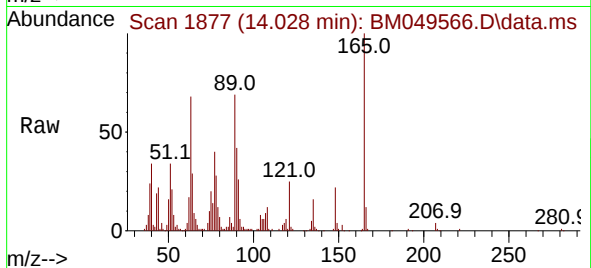




#51
2,6-Dinitrotoluene
Concen: 8.030 ng
RT: 14.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

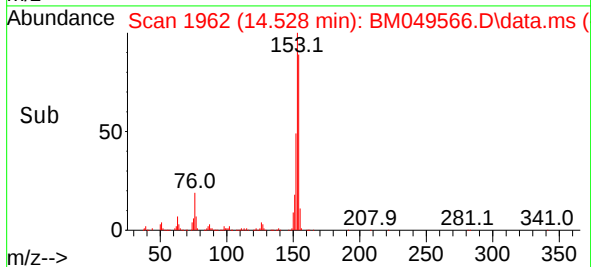
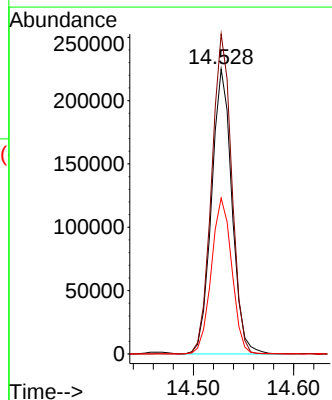
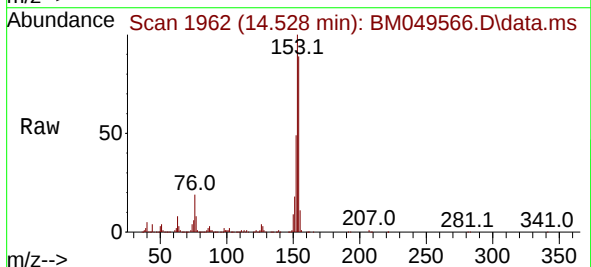
Instrument :
BNA_M
ClientSampleId :

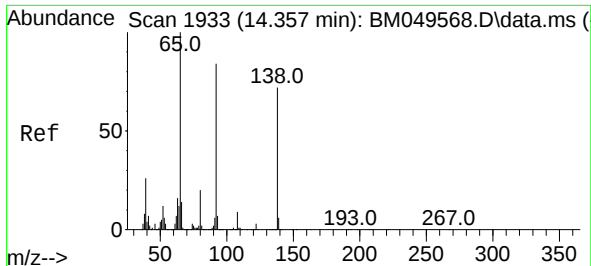
Tgt Ion:165 Resp: 61433
Ion Ratio Lower Upper
165 100
63 67.8 47.8 71.6
89 69.2 49.2 73.8



#52
Acenaphthene
Concen: 8.940 ng
RT: 14.528 min Scan# 1962
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:154 Resp: 317954
Ion Ratio Lower Upper
154 100
153 112.3 90.0 135.0
152 54.7 43.0 64.4

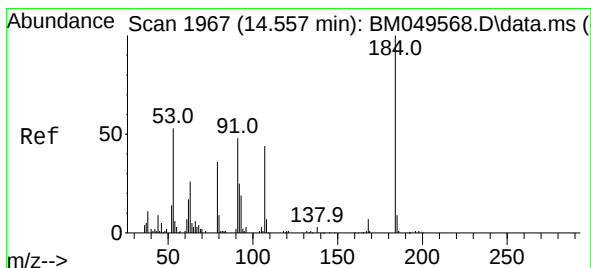
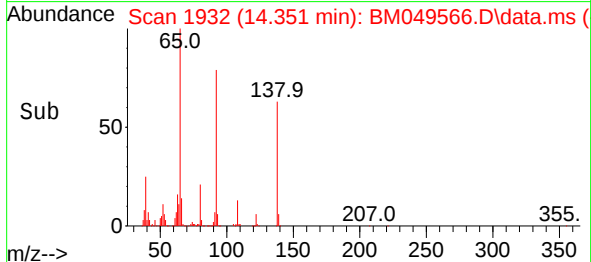
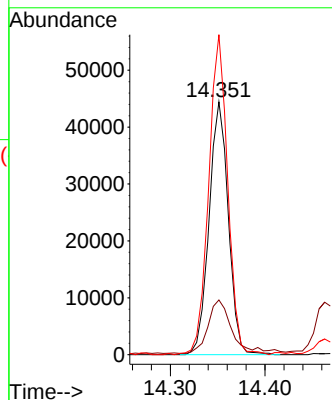
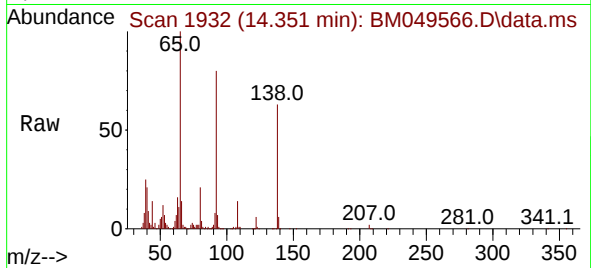




#53
3-Nitroaniline
Concen: 8.065 ng
RT: 14.351 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

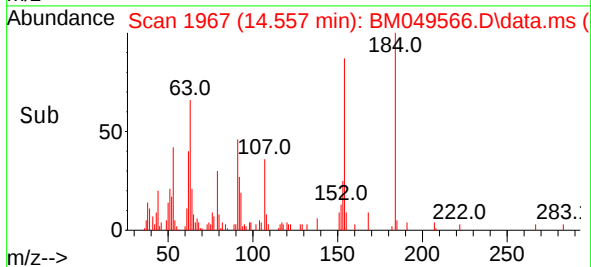
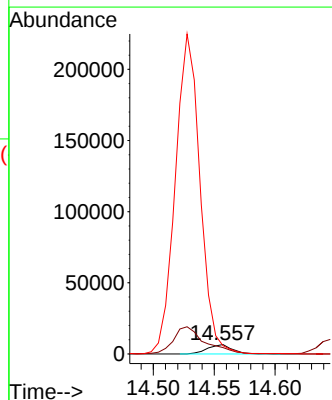
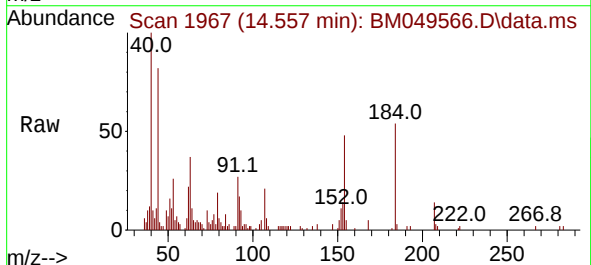
Instrument :
BNA_M
ClientSampleId :

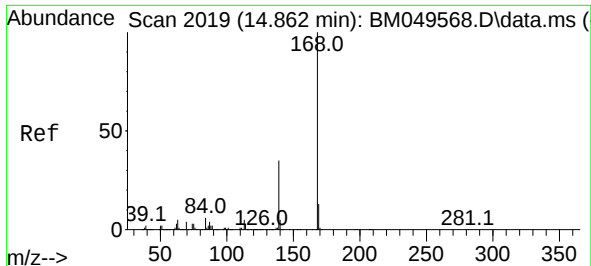
Tgt Ion:138 Resp: 62821
Ion Ratio Lower Upper
138 100
108 21.7 10.3 15.5#
92 126.6 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 9.840 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:184 Resp: 9118
Ion Ratio Lower Upper
184 100
63 68.5 60.2 90.4
154 87.5 78.2 117.4

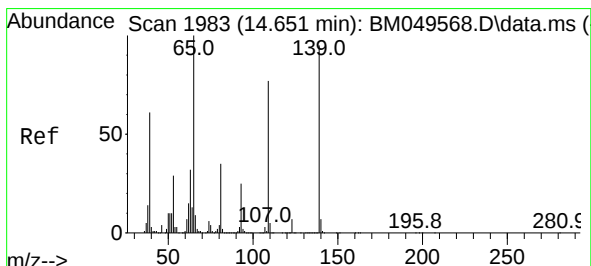
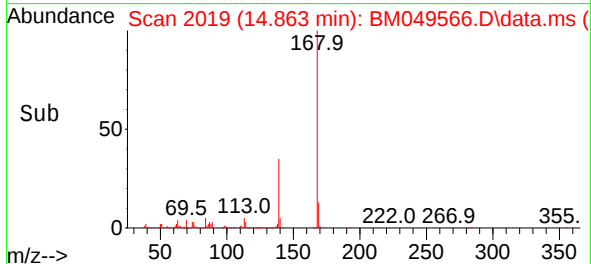
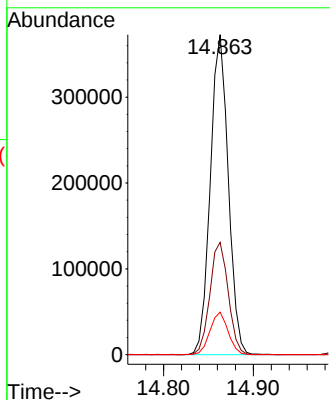
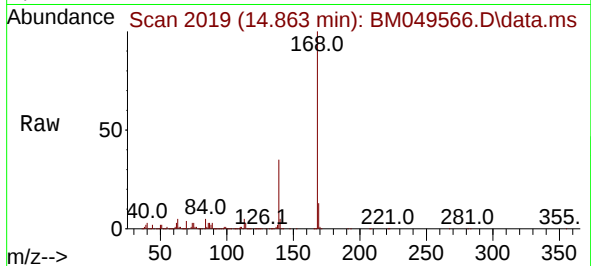




#55
Dibenzenofuran
Concen: 9.152 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

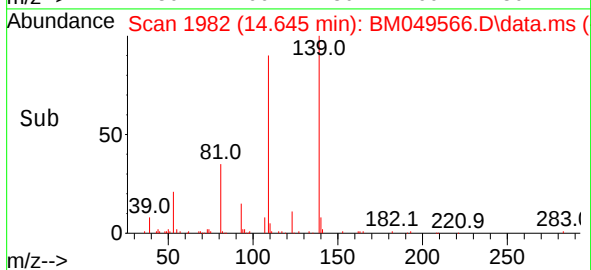
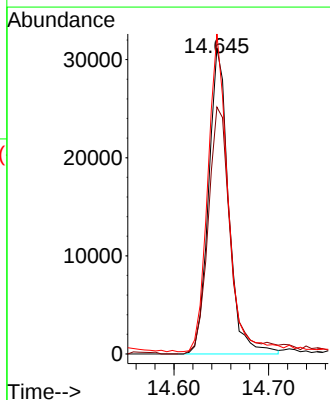
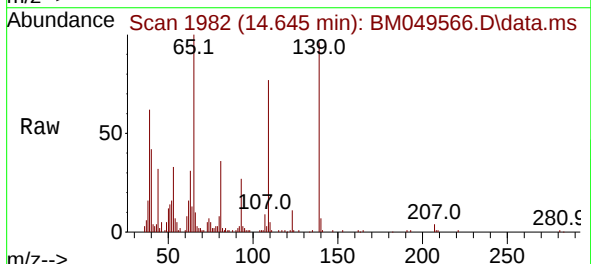
Instrument :
BNA_M
ClientSampleId :

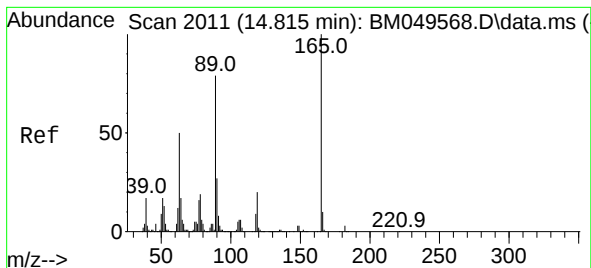
Tgt Ion:168 Resp: 518280
Ion Ratio Lower Upper
168 100
139 35.1 28.4 42.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 6.960 ng
RT: 14.645 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:139 Resp: 45702
Ion Ratio Lower Upper
139 100
109 80.7 61.4 101.4
65 104.6 85.6 125.6





#57

2,4-Dinitrotoluene

Concen: 9.468 ng

RT: 14.816 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:165 Resp: 65611

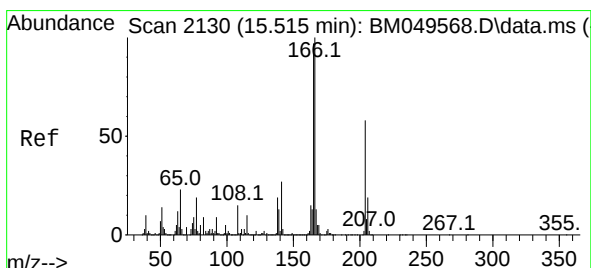
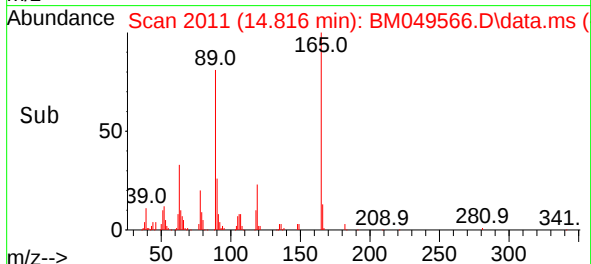
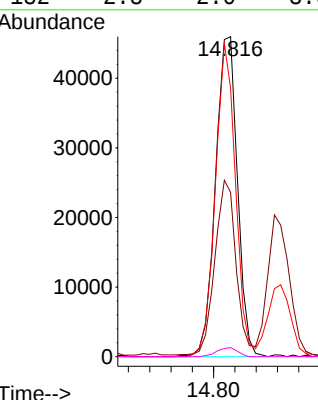
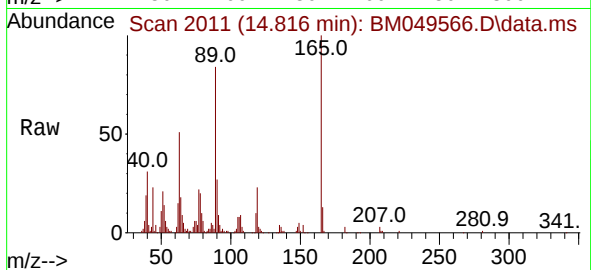
Ion Ratio Lower Upper

165 100

63 51.3 39.8 59.6

89 83.9 63.5 95.3

182 2.8 2.0 3.0



#58

Fluorene

Concen: 8.348 ng

RT: 15.510 min Scan# 2129

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

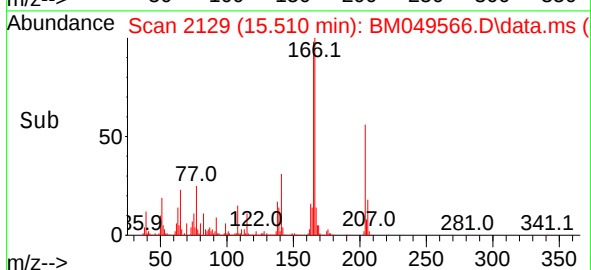
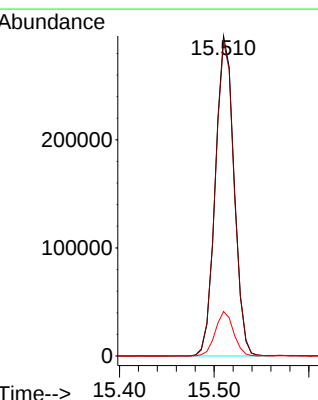
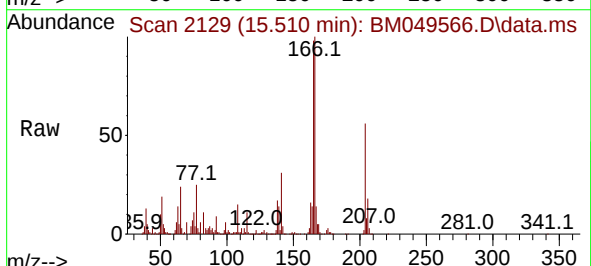
Tgt Ion:166 Resp: 404431

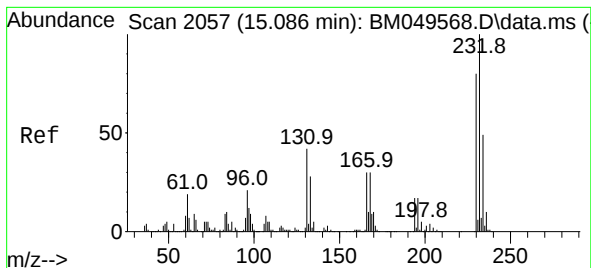
Ion Ratio Lower Upper

166 100

165 98.3 77.7 116.5

167 13.9 10.7 16.1

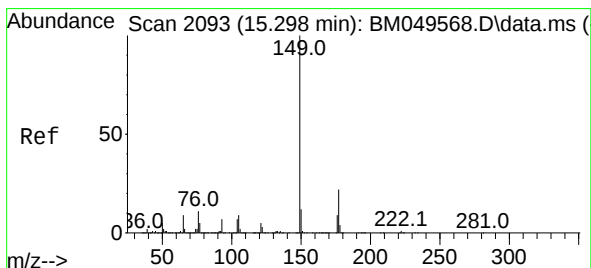
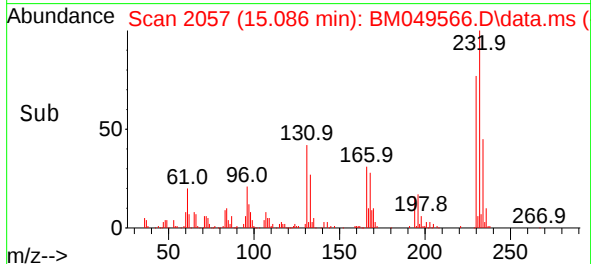
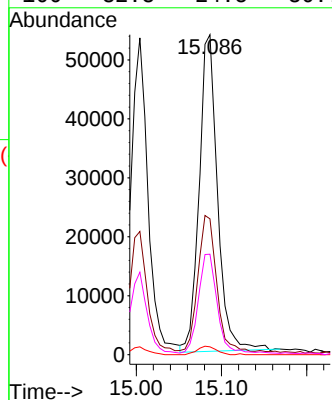
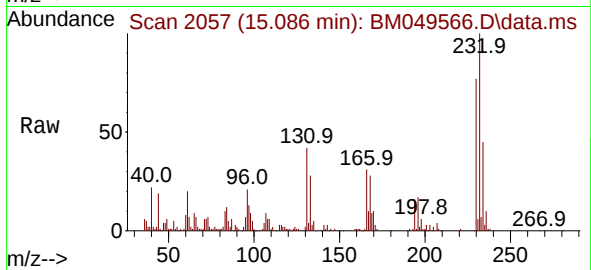




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.825 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

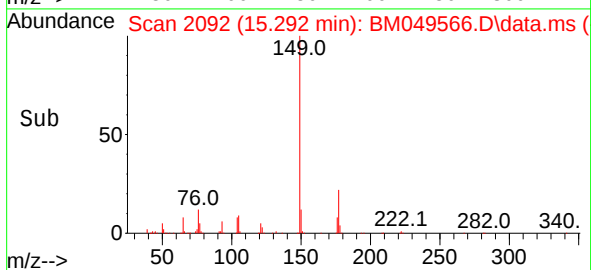
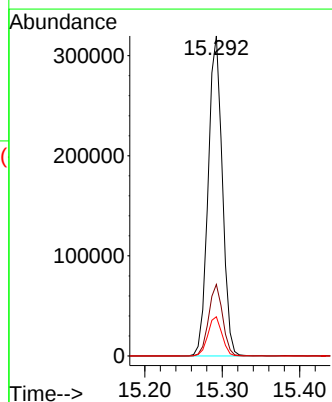
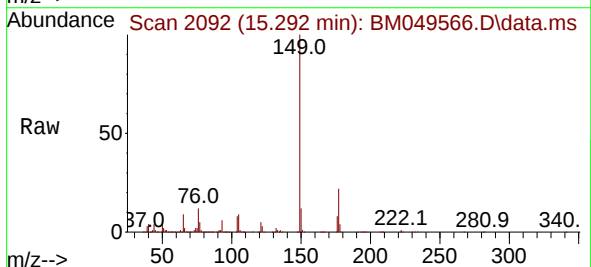
Instrument :
BNA_M
ClientSampleId :

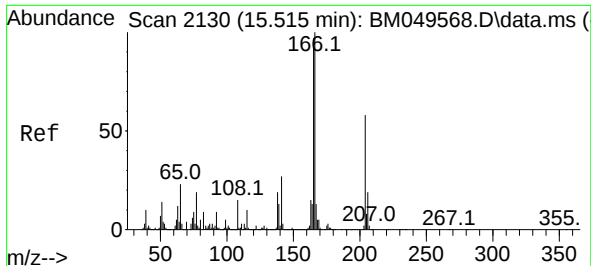
Tgt Ion:232 Resp: 80243
Ion Ratio Lower Upper
232 100
131 44.1 34.5 51.7
130 2.8 1.9 2.9
166 32.8 24.5 36.7



#60
Diethylphthalate
Concen: 9.112 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:149 Resp: 404895
Ion Ratio Lower Upper
149 100
177 22.4 18.0 27.0
150 12.2 9.7 14.5

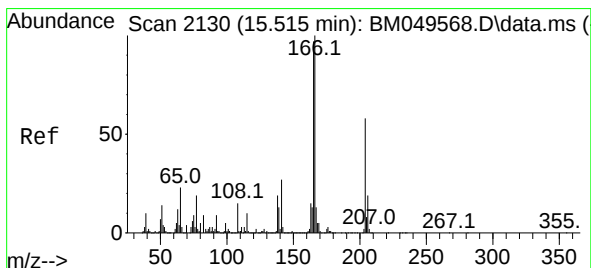
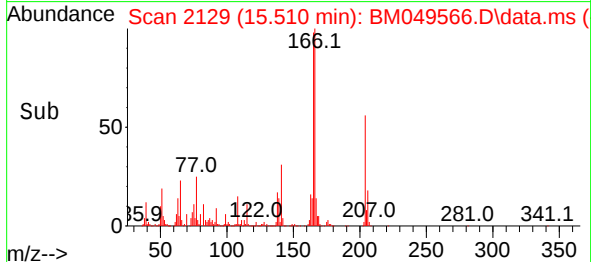
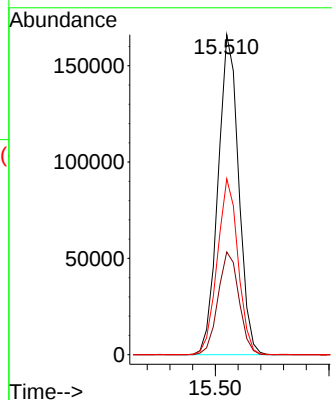
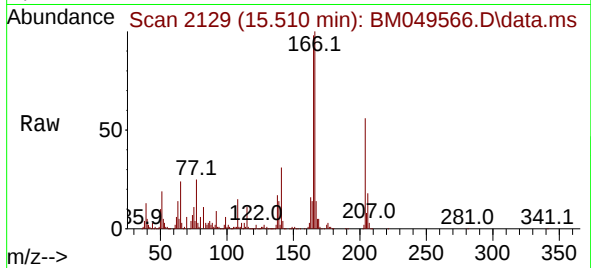




#61
4-Chlorophenyl-phenylether
Concen: 8.114 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

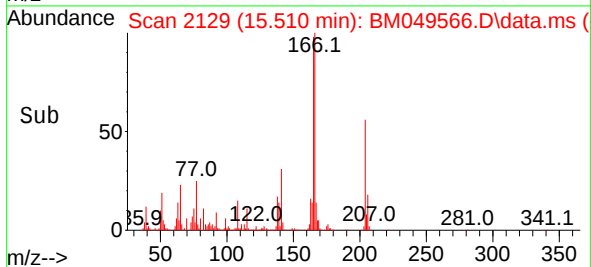
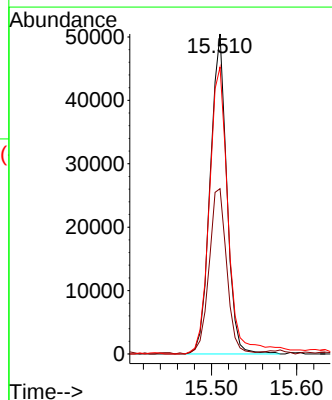
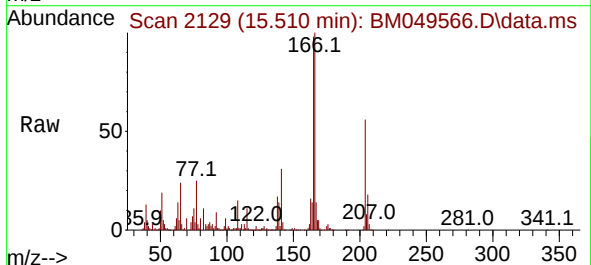
Instrument :
BNA_M
ClientSampleId :

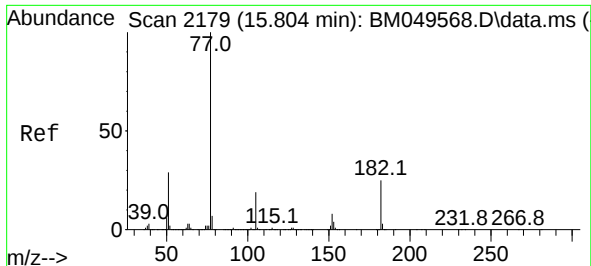
Tgt Ion:204 Resp: 209212
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 54.9 37.1 55.7



#62
4-Nitroaniline
Concen: 10.378 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

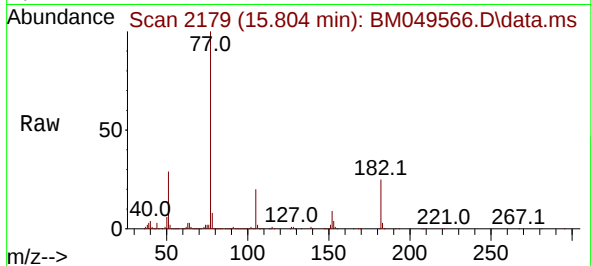
Tgt Ion:138 Resp: 68143
Ion Ratio Lower Upper
138 100
92 51.6 29.3 69.3
108 89.7 60.1 100.1



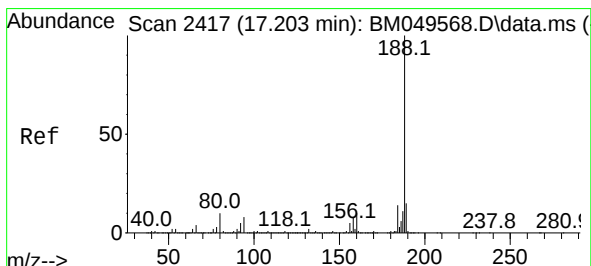
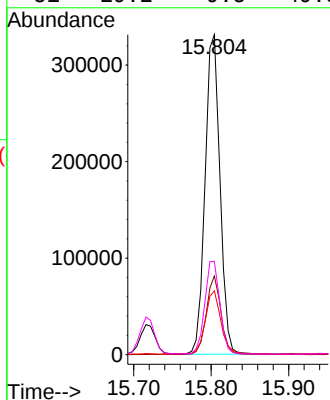
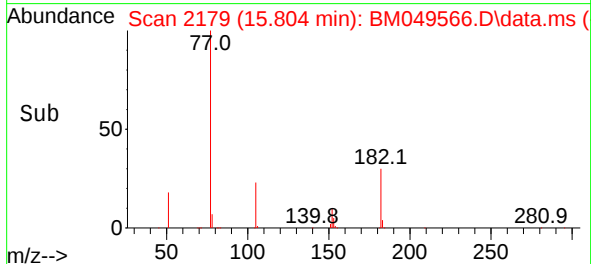


#63
Azobenzene
Concen: 9.519 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

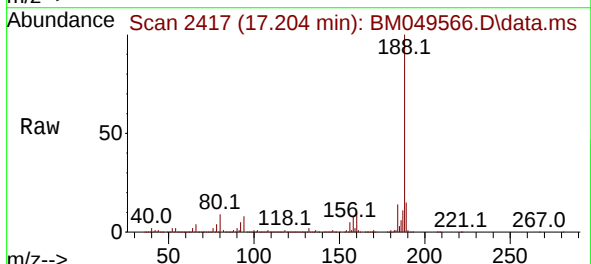
Instrument :
BNA_M
ClientSampleId :



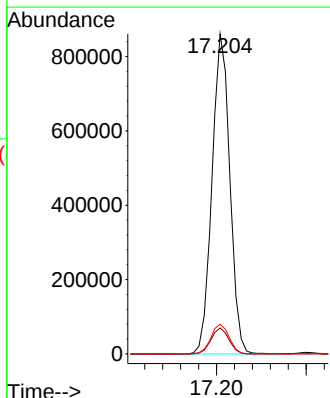
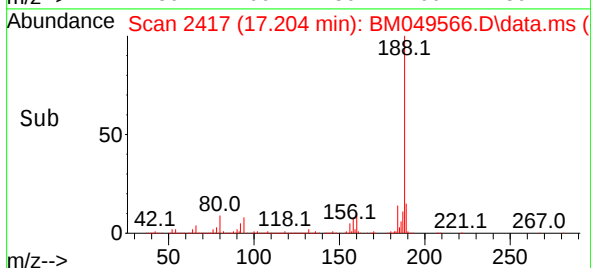
Tgt Ion: 77 Resp: 441500
Ion Ratio Lower Upper
77 100
182 24.6 4.7 44.7
105 20.0 0.0 39.3
51 29.2 9.5 49.5

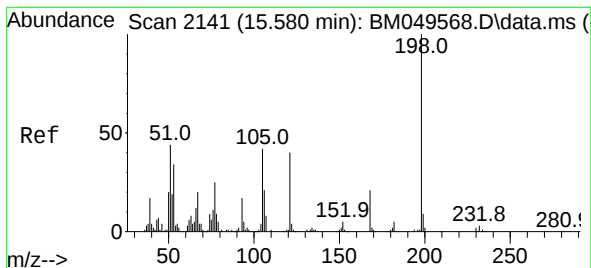


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23



Tgt Ion: 188 Resp: 1184451
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 9.3 7.7 11.5

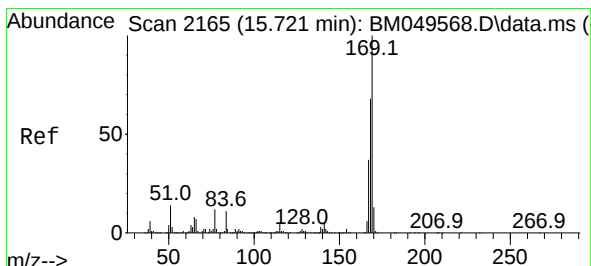
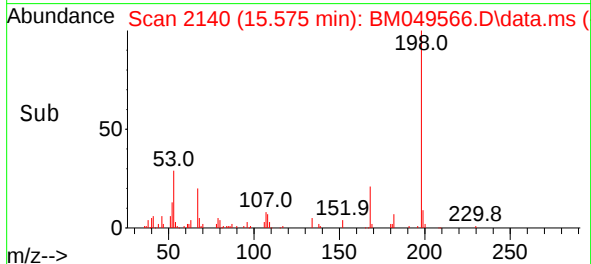
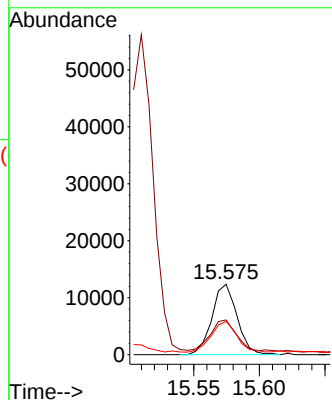
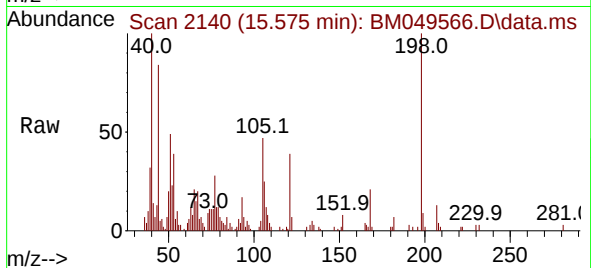




#65
4,6-Dinitro-2-methylphenol
Concen: 10.421 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

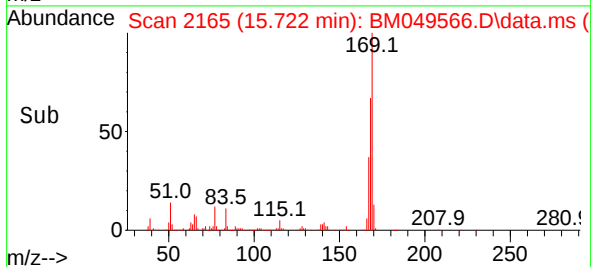
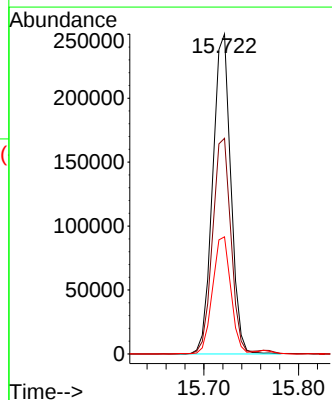
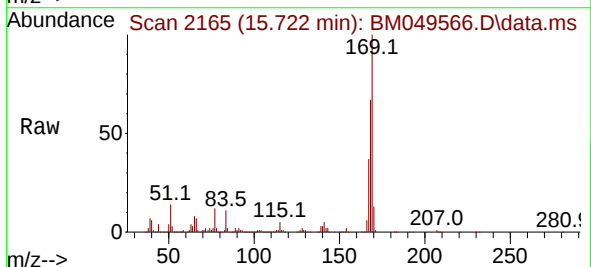
Instrument :
BNA_M
ClientSampleId :

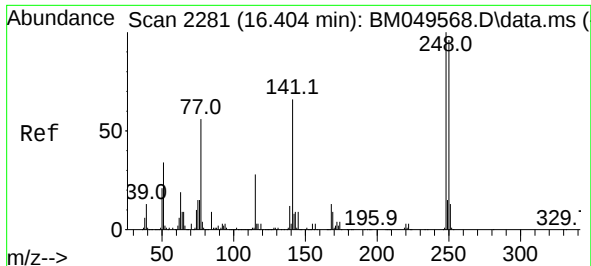
Tgt Ion:198 Resp: 16428
Ion Ratio Lower Upper
198 100
51 49.3 26.9 66.9
105 47.2 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 8.920 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

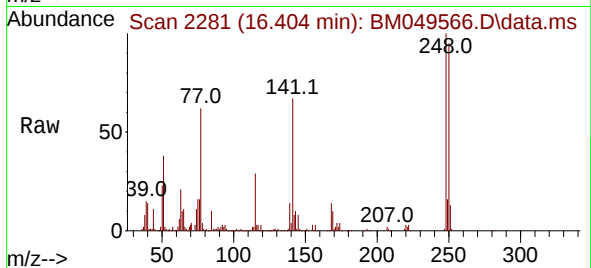
Tgt Ion:169 Resp: 333184
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 36.6 29.5 44.3



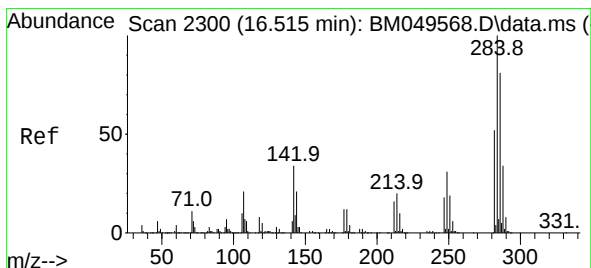
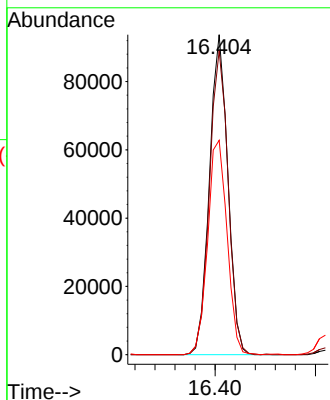
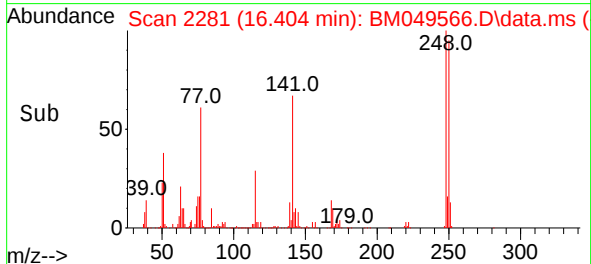


#67
4-Bromophenyl-phenylether
Concen: 8.707 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
BNA_M
ClientSampleId :

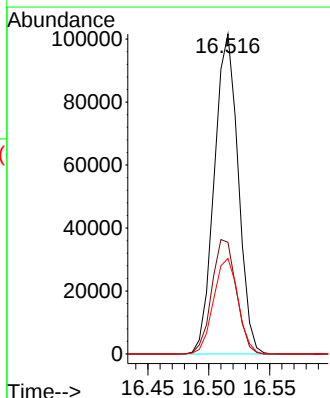
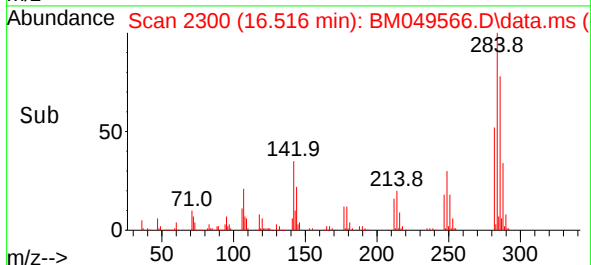
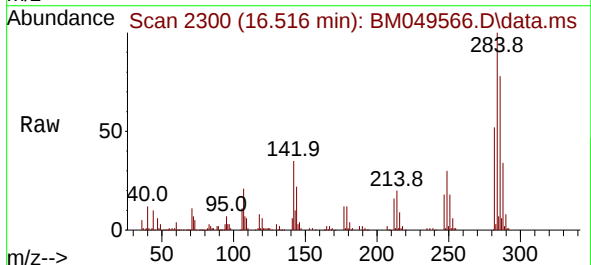


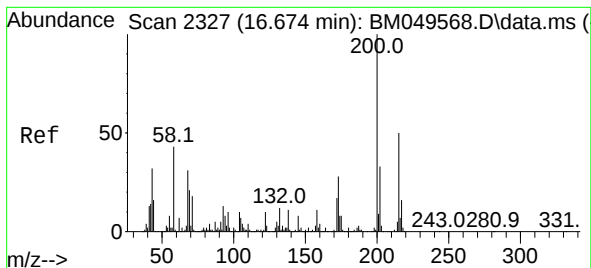
Tgt Ion:248 Resp: 119812
Ion Ratio Lower Upper
248 100
250 95.0 77.0 115.4
141 67.0 53.0 79.4



#68
Hexachlorobenzene
Concen: 8.788 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:284 Resp: 138791
Ion Ratio Lower Upper
284 100
142 34.9 27.1 40.7
249 29.8 24.6 36.8





#69

Atrazine

Concen: 9.247 ng

RT: 16.669 min Scan# 24

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

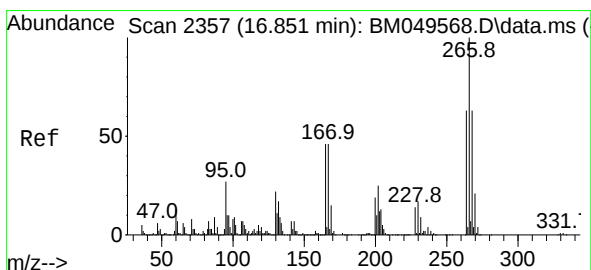
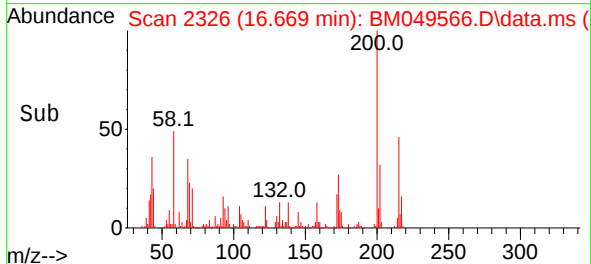
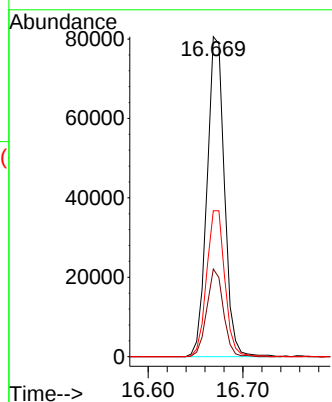
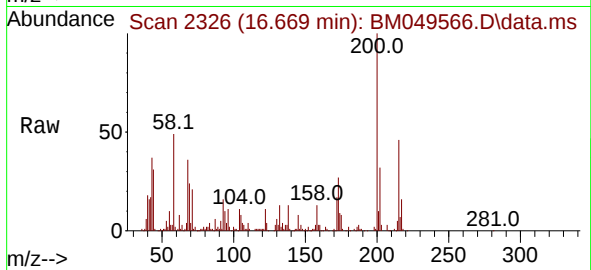
Tgt Ion:200 Resp: 102680

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

215 45.6 30.2 70.2



#70

Pentachlorophenol

Concen: 12.434 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

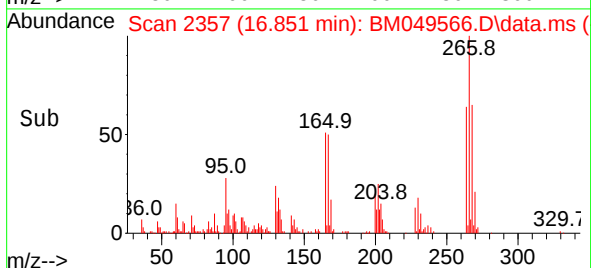
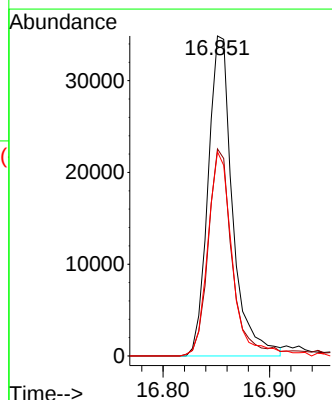
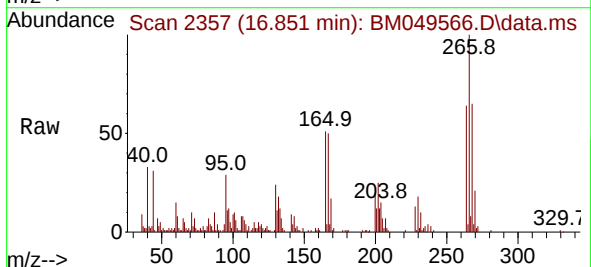
Tgt Ion:266 Resp: 55688

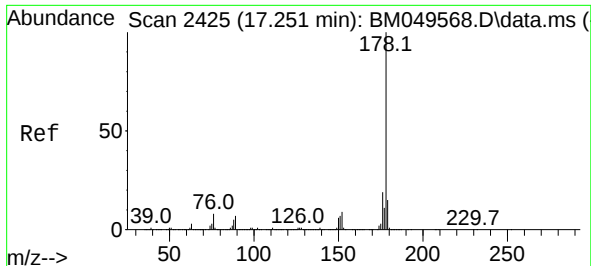
Ion Ratio Lower Upper

266 100

268 64.7 50.8 76.2

264 63.8 50.0 75.0

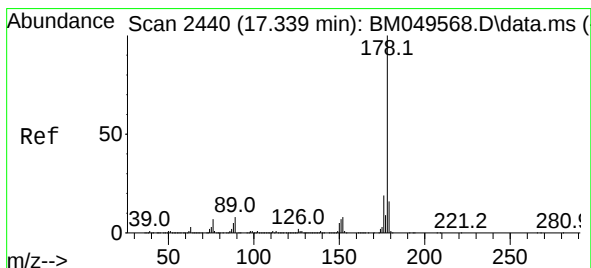
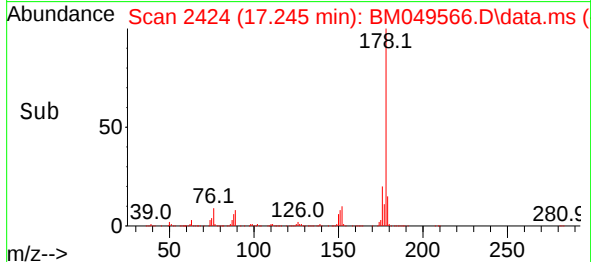
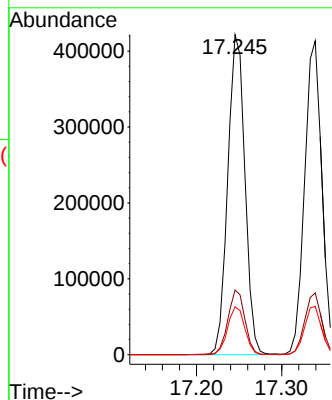
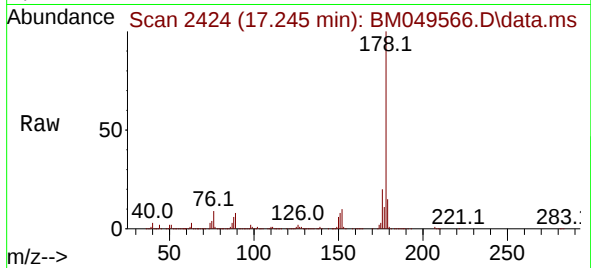




#71
Phenanthrene
Concen: 8.760 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

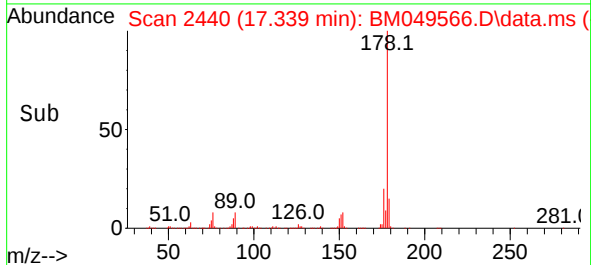
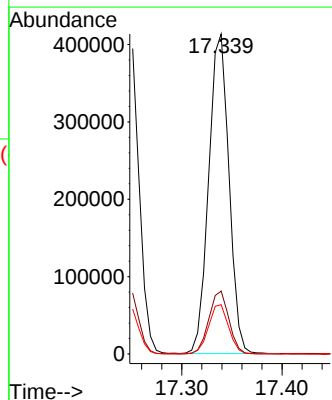
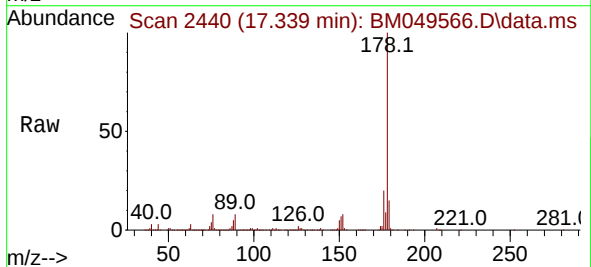
Instrument :
BNA_M
ClientSampleId :

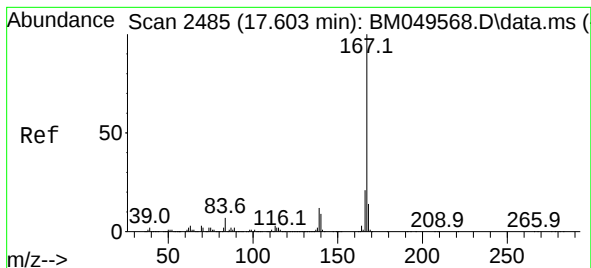
Tgt Ion:178 Resp: 591099
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 15.0 12.2 18.2



#72
Anthracene
Concen: 8.676 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:178 Resp: 579698
Ion Ratio Lower Upper
178 100
176 19.7 15.2 22.8
179 15.4 12.4 18.6





#73

Carbazole

Concen: 9.404 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

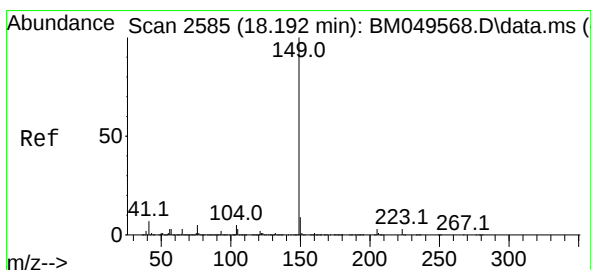
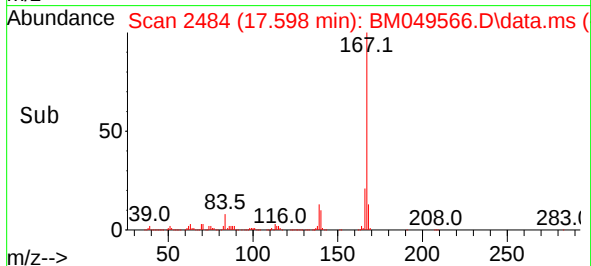
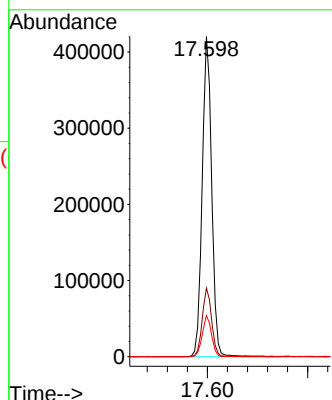
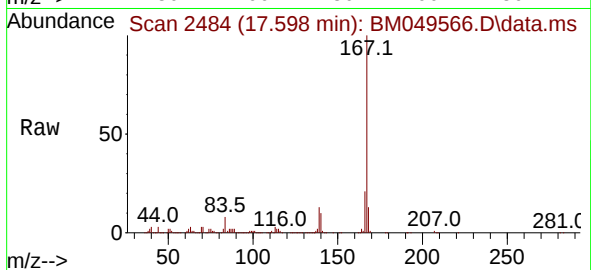
Tgt Ion:167 Resp: 551443

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.9 9.6 14.4



#74

Di-n-butylphthalate

Concen: 8.584 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

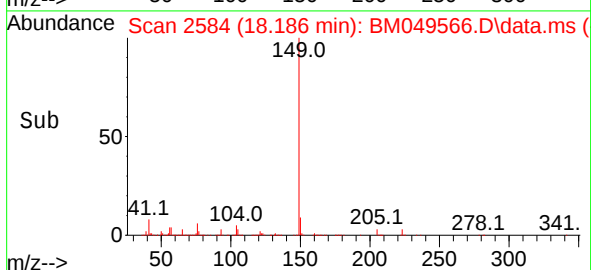
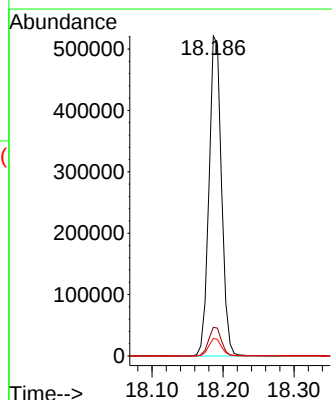
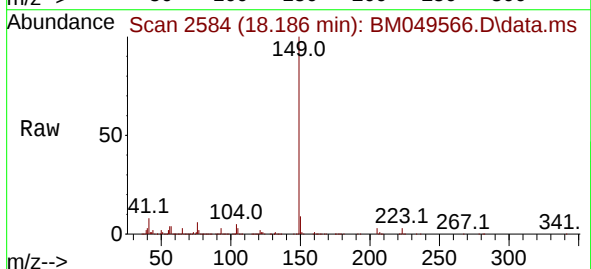
Tgt Ion:149 Resp: 638740

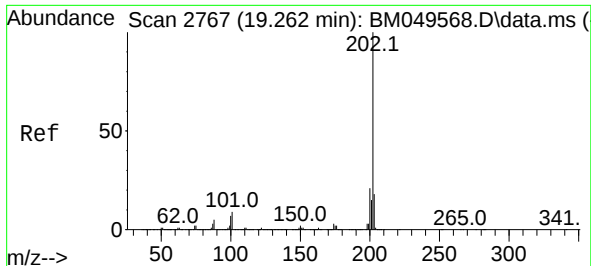
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.4 4.1 6.1

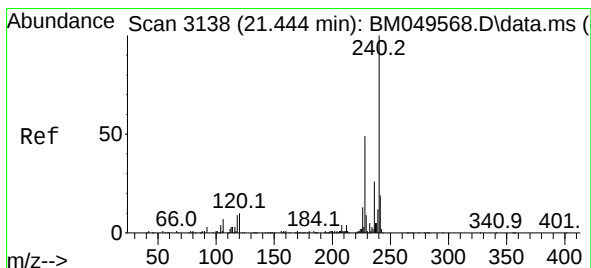
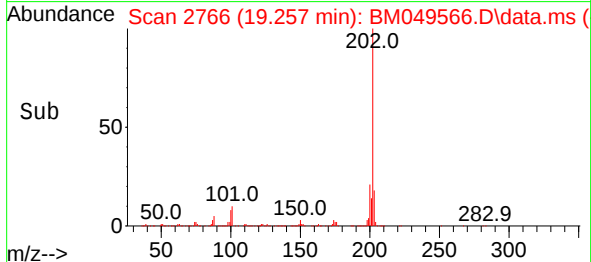
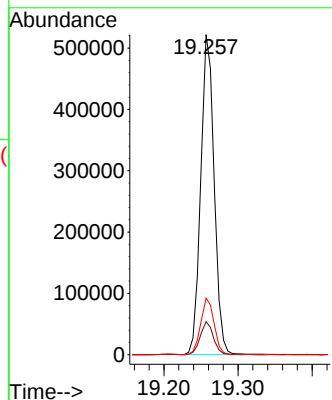
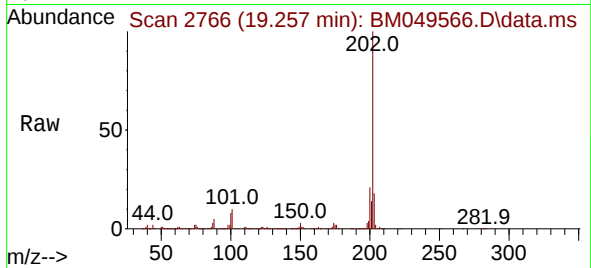




#75
Fluoranthene
Concen: 8.288 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

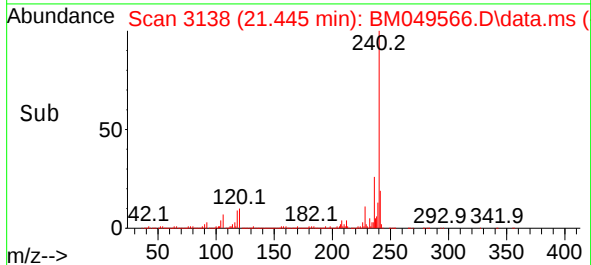
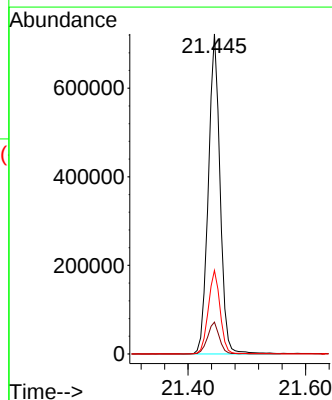
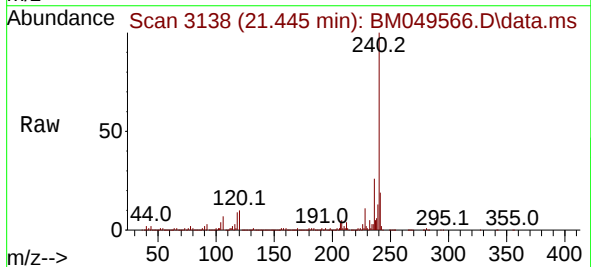
Instrument :
BNA_M
ClientSampleId :

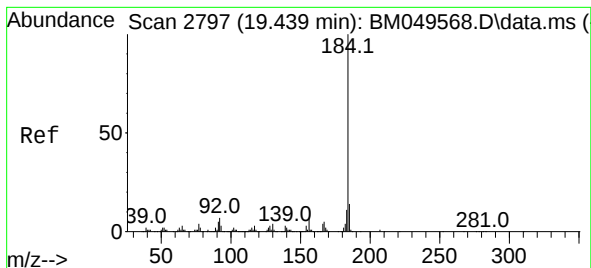
Tgt Ion:202 Resp: 654790
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.1
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:240 Resp: 997889
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 26.1 20.6 31.0





#77

Benzidine

Concen: 10.100 ng

RT: 19.445 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

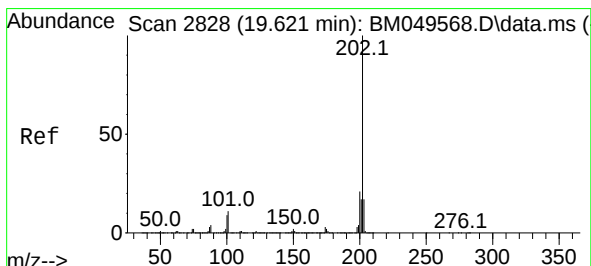
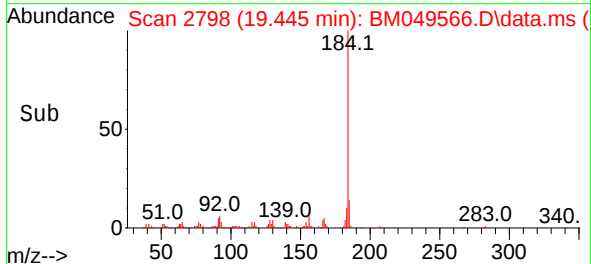
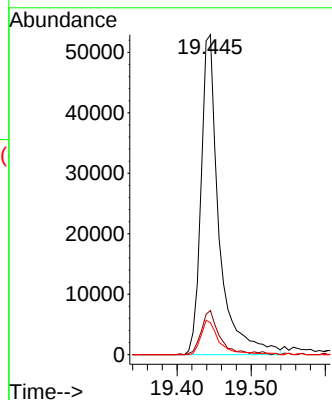
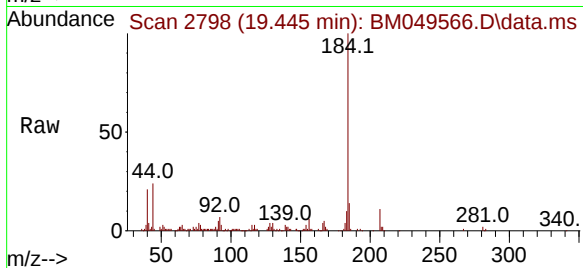
Tgt Ion:184 Resp: 89249

Ion Ratio Lower Upper

184 100

185 13.8 11.6 17.4

183 10.0 8.9 13.3



#78

Pyrene

Concen: 9.071 ng

RT: 19.621 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

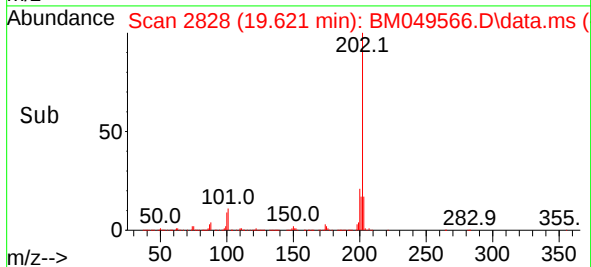
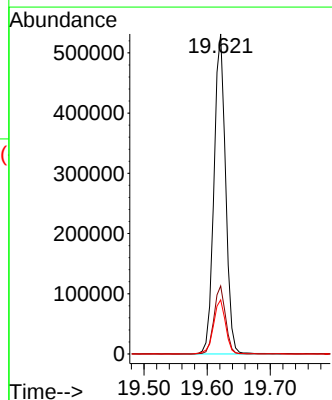
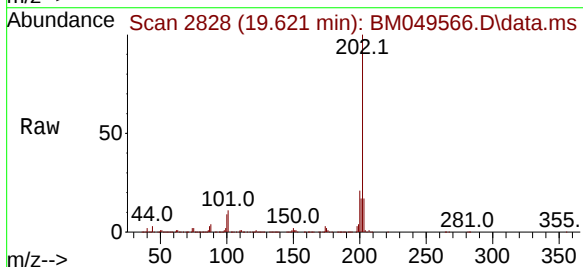
Tgt Ion:202 Resp: 677748

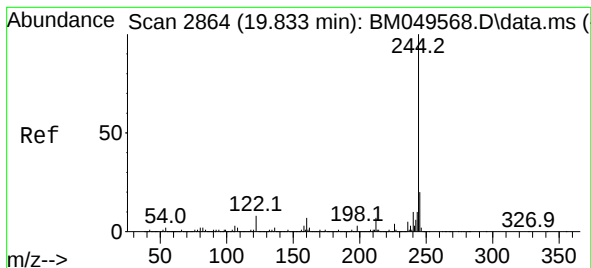
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 16.9 13.8 20.8





#79

Terphenyl-d14

Concen: 16.787 ng

RT: 19.833 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

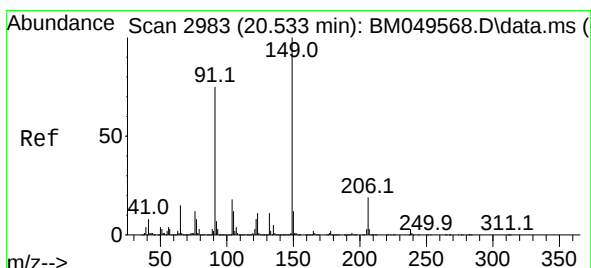
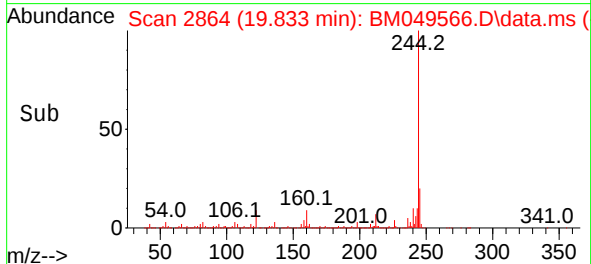
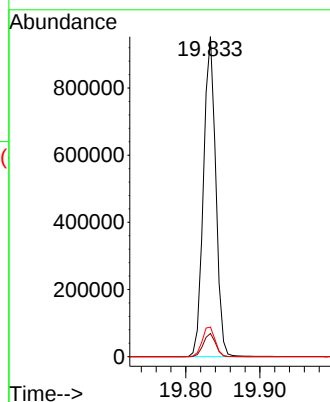
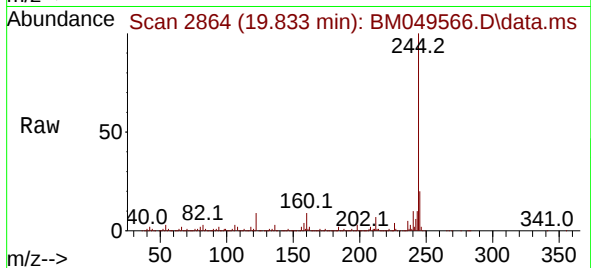
Tgt Ion:244 Resp: 1097017

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.3 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 7.882 ng

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

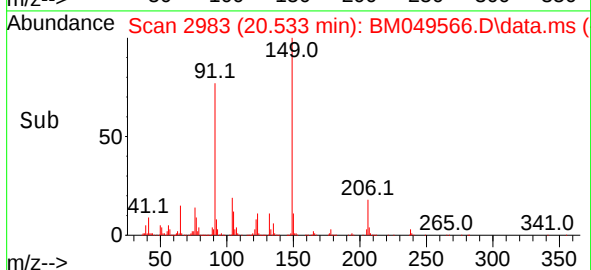
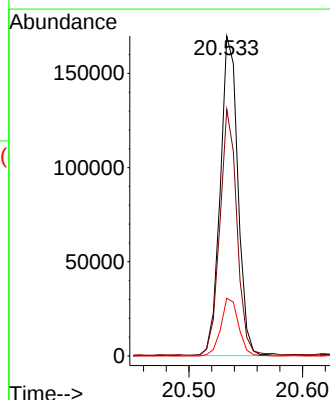
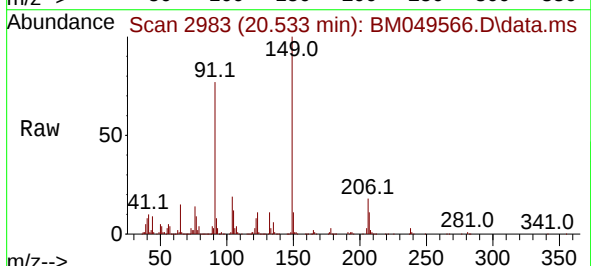
Tgt Ion:149 Resp: 183255

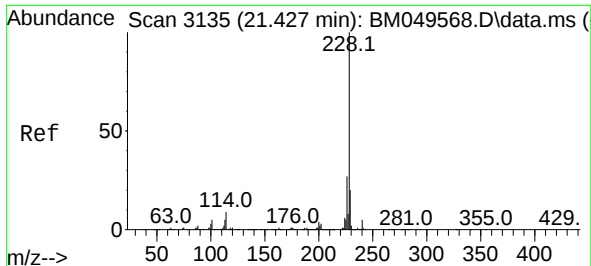
Ion Ratio Lower Upper

149 100

91 77.1 60.2 90.2

206 18.1 15.4 23.0

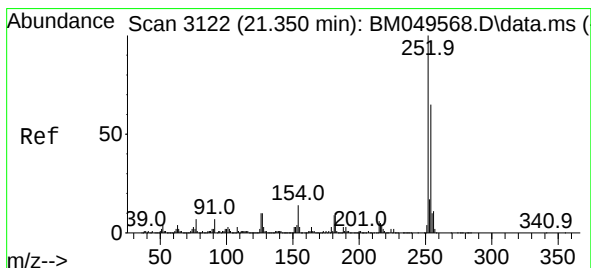
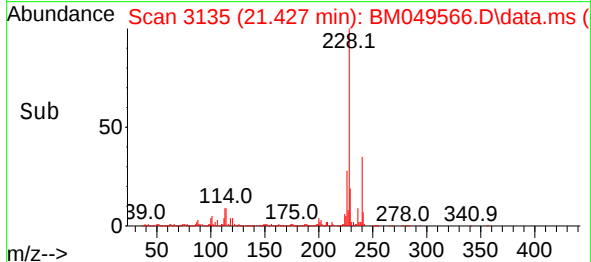
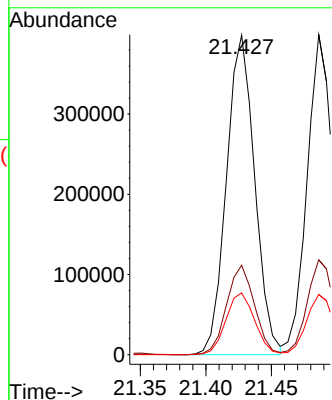
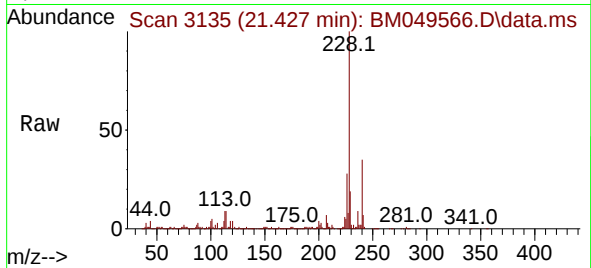




#81
Benzo(a)anthracene
Concen: 8.827 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

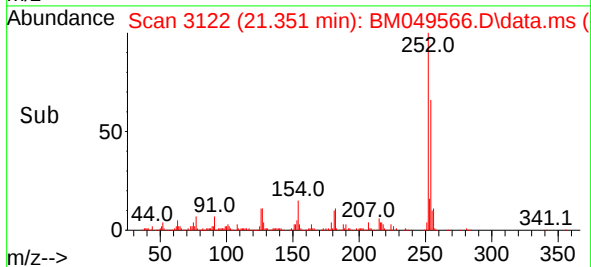
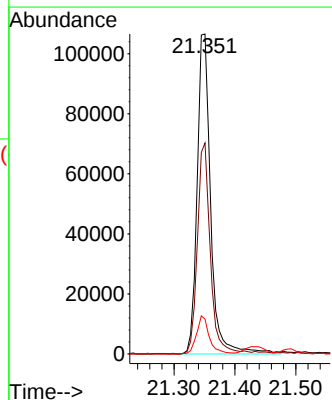
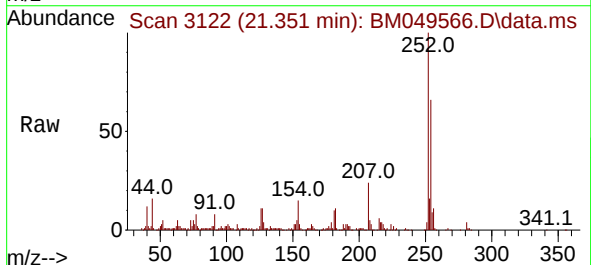
Instrument :
BNA_M
ClientSampleId :

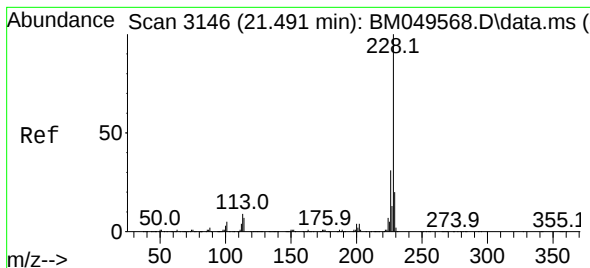
Tgt Ion:228 Resp: 596992
Ion Ratio Lower Upper
228 100
226 28.0 22.0 33.0
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.044 ng
RT: 21.351 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:252 Resp: 164591
Ion Ratio Lower Upper
252 100
254 65.9 52.1 78.1
126 10.9 7.8 11.6





#83

Chrysene

Concen: 8.933 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

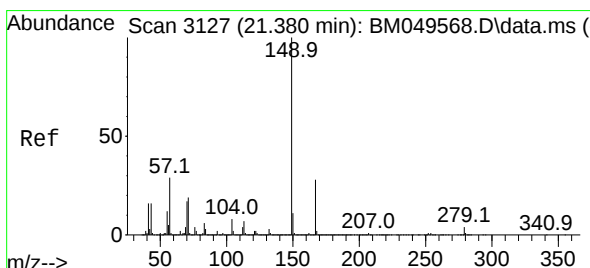
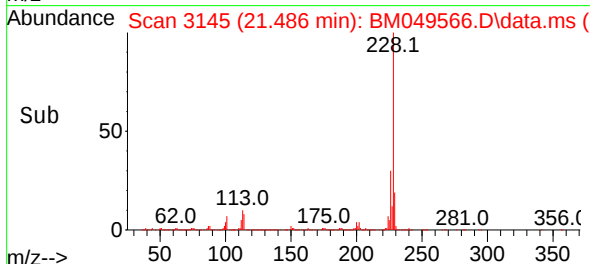
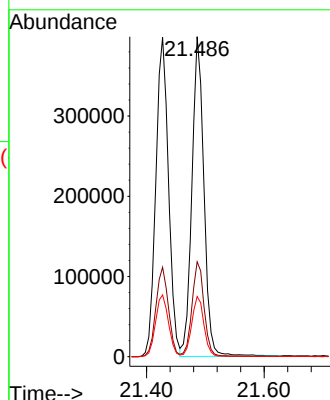
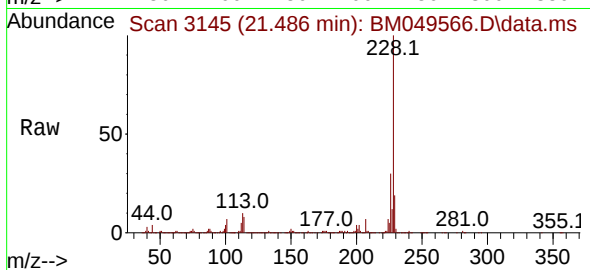
Tgt Ion:228 Resp: 565999

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

229 18.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.505 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

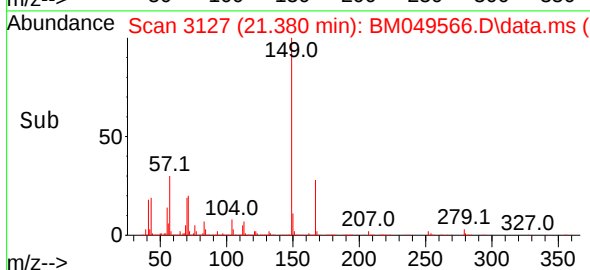
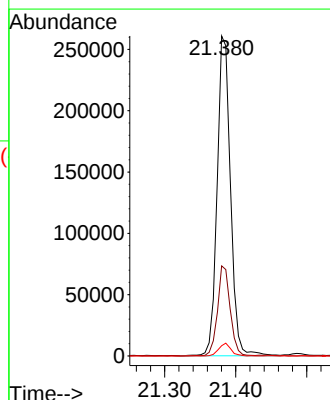
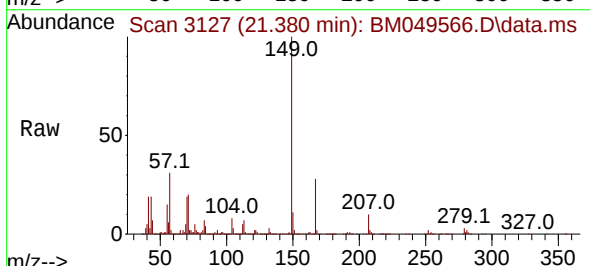
Tgt Ion:149 Resp: 338974

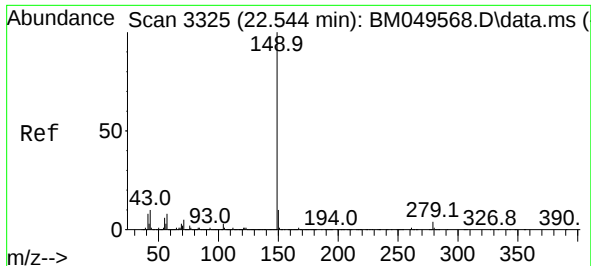
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 3.2 3.0 4.4

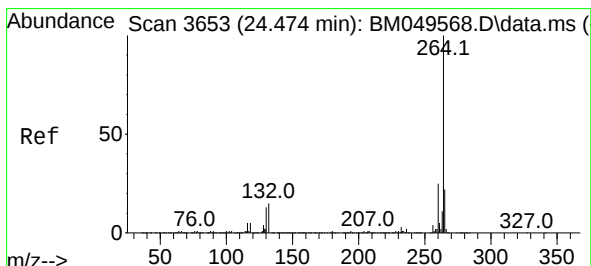
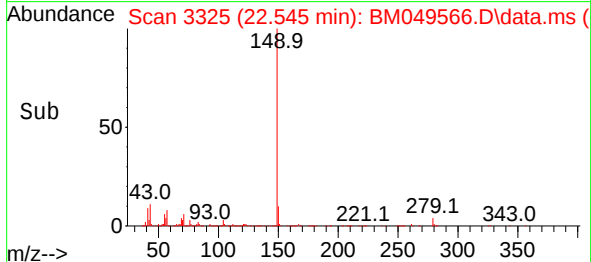
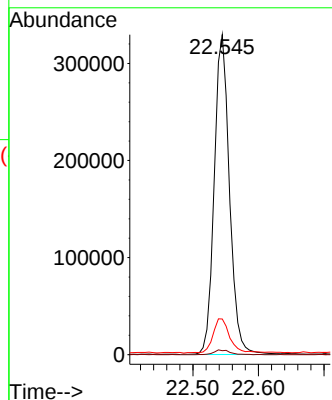
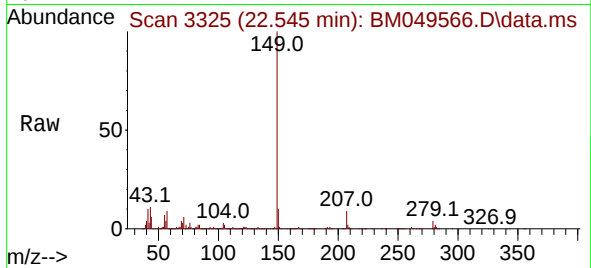




#85
Di-n-octyl phthalate
Concen: 8.466 ng
RT: 22.545 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

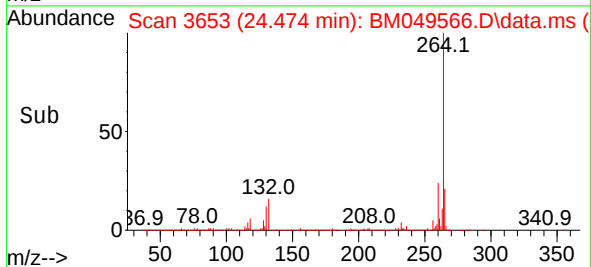
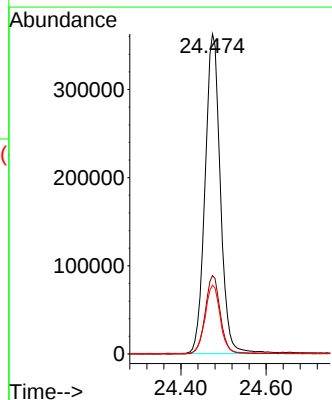
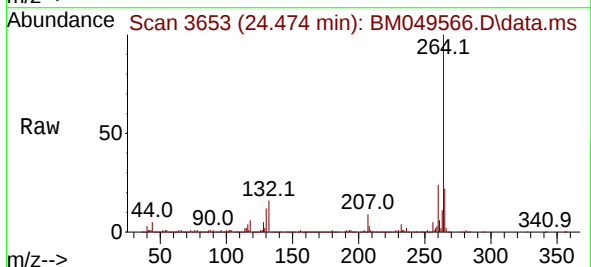
Instrument :
BNA_M
ClientSampleId :

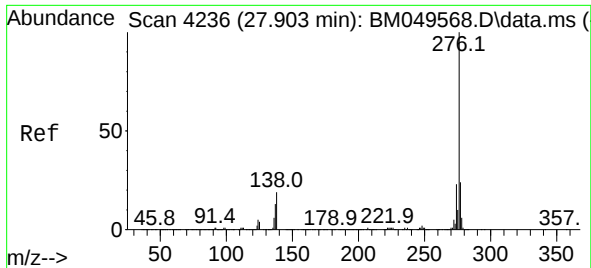
Tgt Ion:149 Resp: 532319
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.9 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

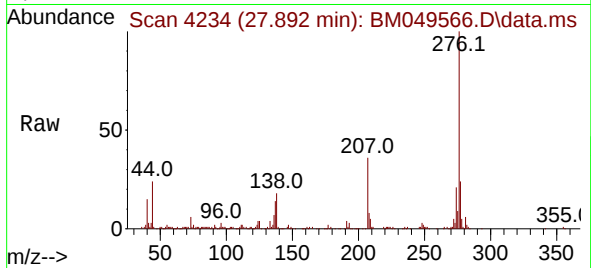
Tgt Ion:264 Resp: 906364
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 21.5 17.5 26.3



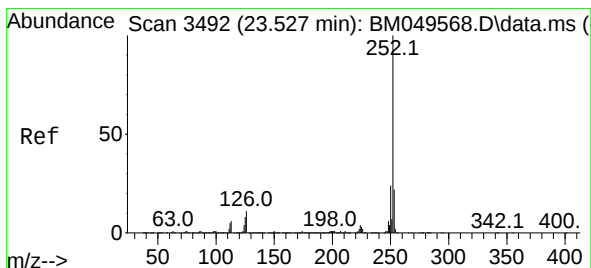
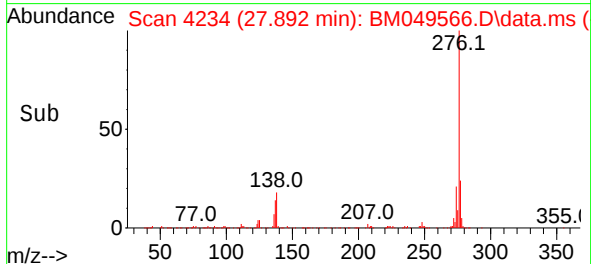
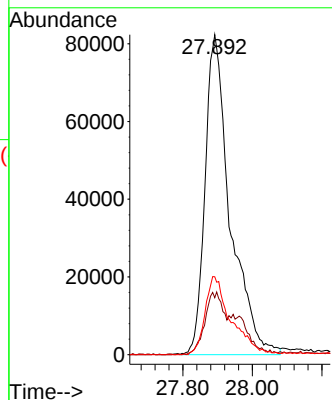


#87
Indeno(1,2,3-cd)pyrene
Concen: 8.338 ng
RT: 27.892 min Scan# 41
Delta R.T. -0.011 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Instrument :
BNA_M
ClientSampleId :

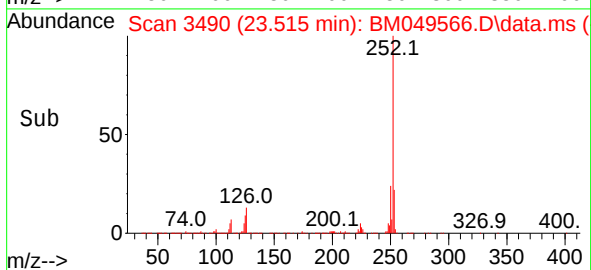
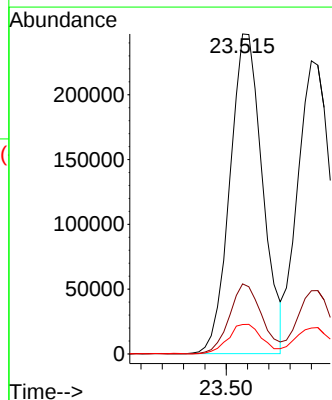
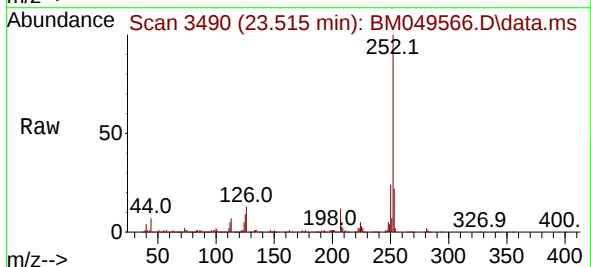


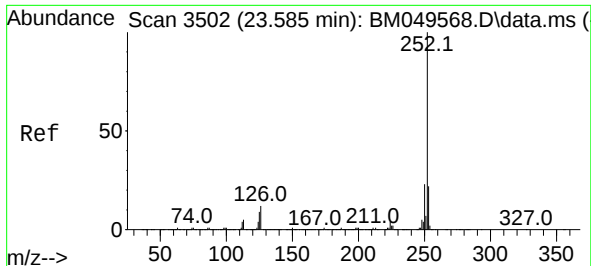
Tgt Ion:276 Resp: 412721
Ion Ratio Lower Upper
276 100
138 14.6 13.1 19.7
277 25.3 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 8.419 ng
RT: 23.515 min Scan# 3490
Delta R.T. -0.011 min
Lab File: BM049566.D
Acq: 05 Feb 2025 12:23

Tgt Ion:252 Resp: 524954
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 8.260 ng

RT: 23.580 min Scan# 3502

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

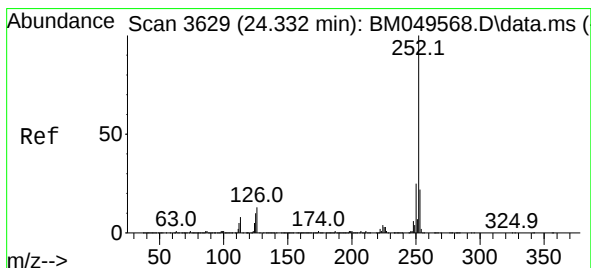
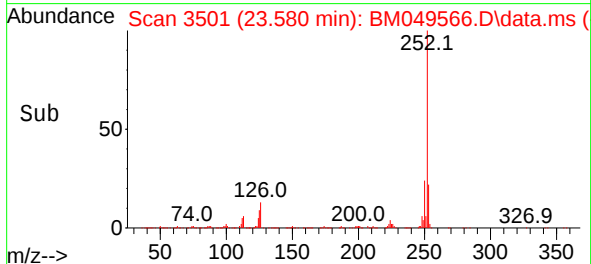
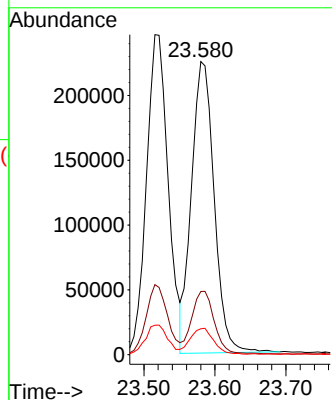
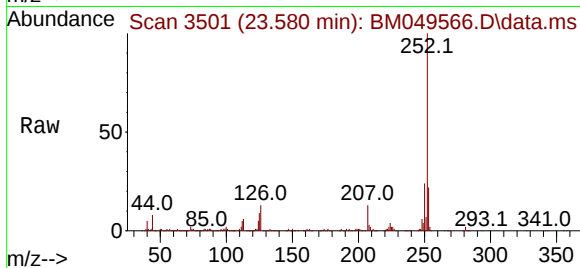
Tgt Ion:252 Resp: 500221

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 8.8 7.0 10.6



#90

Benzo(a)pyrene

Concen: 8.477 ng

RT: 24.333 min Scan# 3629

Delta R.T. 0.000 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

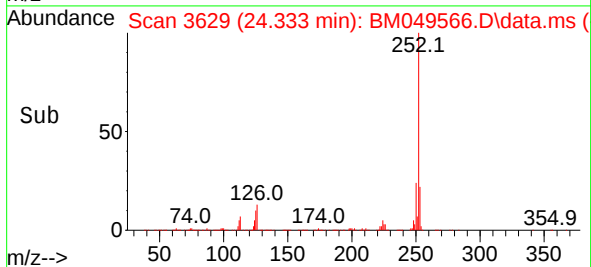
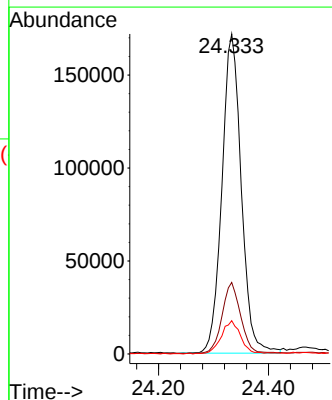
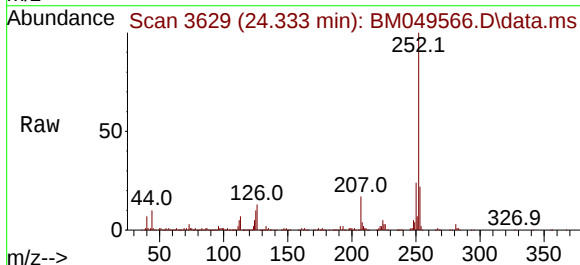
Tgt Ion:252 Resp: 418883

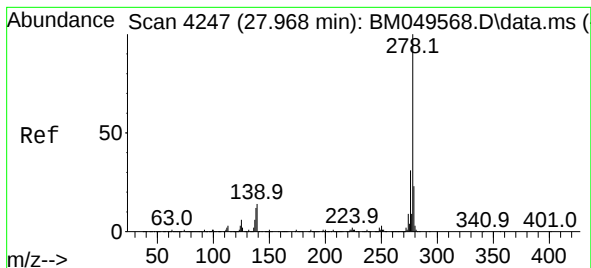
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

125 10.4 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 8.071 ng

RT: 27.962 min Scan# 41

Delta R.T. -0.005 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Instrument :

BNA_M

ClientSampleId :

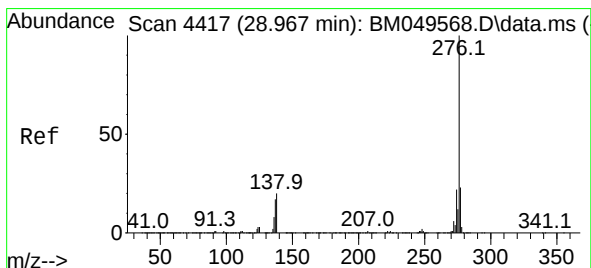
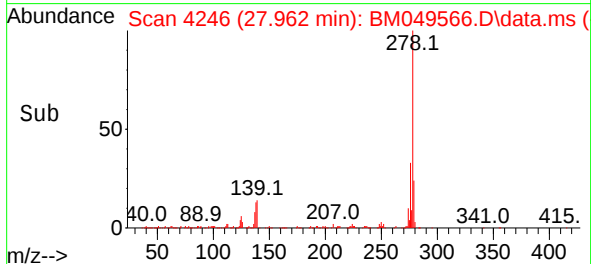
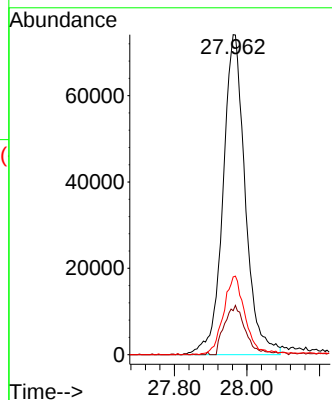
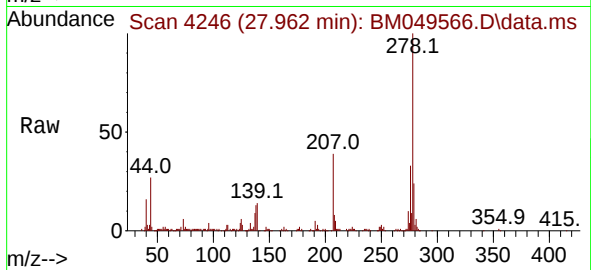
Tgt Ion:278 Resp: 315730

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

279 24.3 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 8.544 ng

RT: 28.950 min Scan# 4414

Delta R.T. -0.017 min

Lab File: BM049566.D

Acq: 05 Feb 2025 12:23

Tgt Ion:276 Resp: 373381

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 21.0 16.0 24.0

