

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
 Data File : BM049568.D
 Acq On : 05 Feb 2025 13:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 06 04:40:08 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	262638	20.000	ng	0.00
21) Naphthalene-d8	10.627	136	983474	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	623292	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1179756	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1084901	20.000	ng	0.00
86) Perylene-d12	24.474	264	922995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1315306	80.534	ng	0.00
7) Phenol-d6	6.981	99	1738818	81.263	ng	0.00
23) Nitrobenzene-d5	8.981	82	1562797	81.737	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	618654	83.766	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3973036	82.576	ng	0.00
79) Terphenyl-d14	19.833	244	6343524	89.288	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	271886	39.593	ng	100
3) Pyridine	3.687	79	782251	40.993	ng	100
4) n-Nitrosodimethylamine	3.599	42	363504	40.714	ng	100
6) Aniline	7.145	93	821984	40.532	ng	100
8) 2-Chlorophenol	7.386	128	659861	40.462	ng	100
9) Benzaldehyde	6.957	77	449265	39.654	ng	100
10) Phenol	7.010	94	849933	40.328	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	686896	40.286	ng	100
12) 1,3-Dichlorobenzene	7.716	146	758433	40.066	ng	100
13) 1,4-Dichlorobenzene	7.863	146	767846	40.103	ng	100
14) 1,2-Dichlorobenzene	8.181	146	747905	40.454	ng	100
15) Benzyl Alcohol	8.057	79	609449	40.940	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.357	45	931200	40.570	ng	100
17) 2-Methylphenol	8.263	107	521618	40.477	ng	100
18) Hexachloroethane	8.916	117	284407	40.665	ng	100
19) n-Nitroso-di-n-propyla...	8.633	70	581317	41.487	ng	100
20) 3+4-Methylphenols	8.586	107	688006	40.444	ng	100
22) Acetophenone	8.645	105	1069774	40.386	ng	100
24) Nitrobenzene	9.022	77	761228	40.979	ng	100
25) Isophorone	9.551	82	1399177	40.577	ng	100
26) 2-Nitrophenol	9.733	139	242913	39.860	ng	100
27) 2,4-Dimethylphenol	9.792	122	427539	39.213	ng	100
28) bis(2-Chloroethoxy)met...	10.039	93	899081	40.483	ng	100
29) 2,4-Dichlorophenol	10.269	162	620551	41.329	ng	100
30) 1,2,4-Trichlorobenzene	10.486	180	735389	39.976	ng	100
31) Naphthalene	10.675	128	2086201	40.221	ng	100
32) Benzoic acid	9.904	122	235150	37.422	ng	100
33) 4-Chloroaniline	10.775	127	779665	40.159	ng	100
34) Hexachlorobutadiene	10.975	225	439673	39.912	ng	100
35) Caprolactam	11.539	113	189541	41.378	ng	100
36) 4-Chloro-3-methylphenol	11.898	107	615126	41.080	ng	100
37) 2-Methylnaphthalene	12.286	142	1467687	40.189	ng	100
38) 1-Methylnaphthalene	12.510	142	1426558	40.149	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	834298	40.712	ng	100
41) Hexachlorocyclopentadiene	12.645	237	219814	42.017	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	465560	41.632	ng	100

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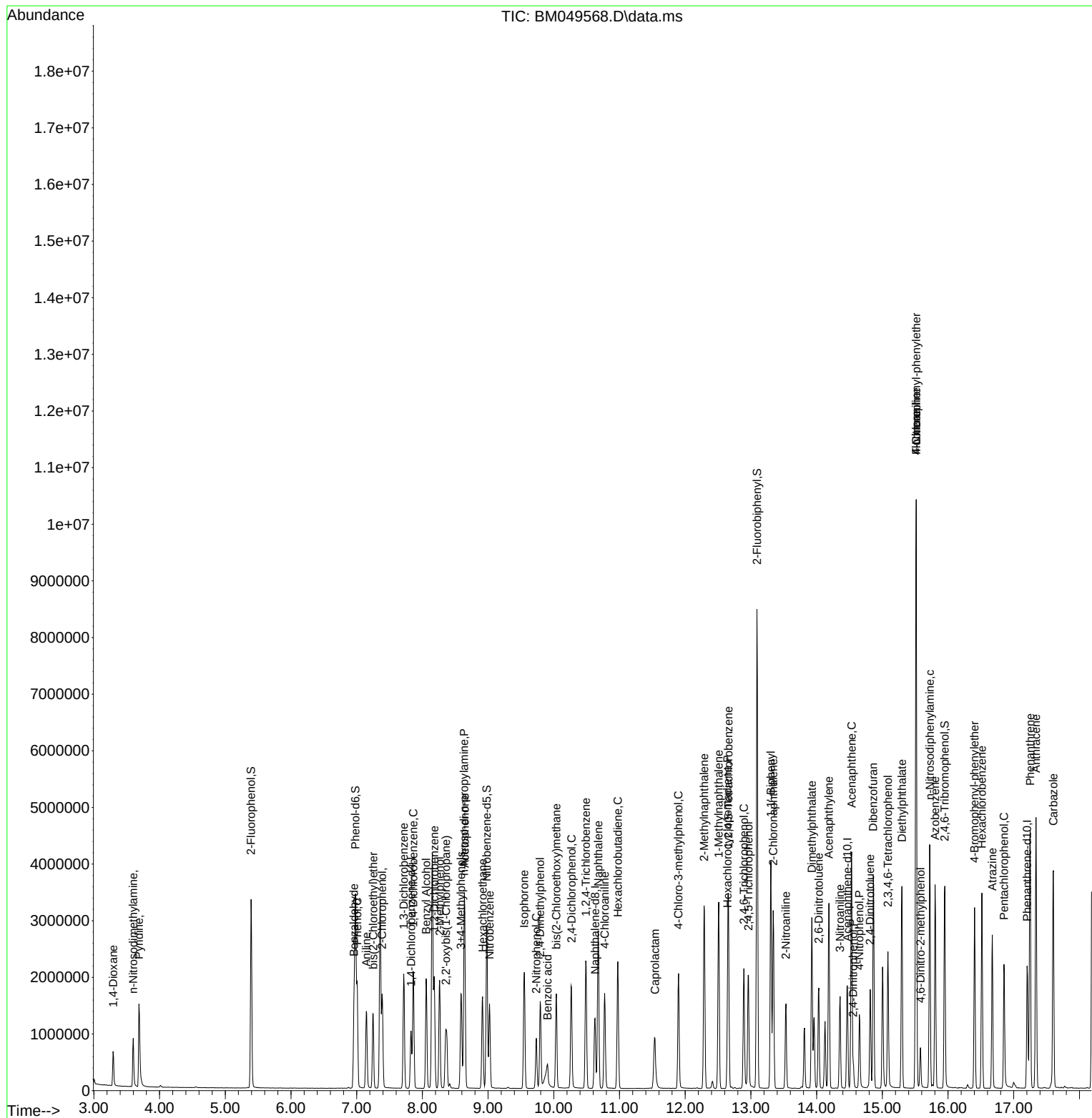
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	514154	41.838	ng	100
46) 1,1'-Biphenyl	13.304	154	1934491	40.685	ng	100
47) 2-Chloronaphthalene	13.339	162	1493208	40.589	ng	100
48) 2-Nitroaniline	13.533	65	364774	38.501	ng	100
49) Acenaphthylene	14.186	152	2176300	40.119	ng	100
50) Dimethylphthalate	13.927	163	1797319	40.153	ng	100
51) 2,6-Dinitrotoluene	14.033	165	327145	42.237	ng	100
52) Acenaphthene	14.533	154	1462200	40.609	ng	100
53) 3-Nitroaniline	14.357	138	337337	42.777	ng	100
54) 2,4-Dinitrophenol	14.557	184	71559	39.995	ng	100
55) Dibenzofuran	14.862	168	2308251	40.260	ng	100
56) 4-Nitrophenol	14.651	139	272026	40.921	ng	100
57) 2,4-Dinitrotoluene	14.815	165	413251	39.921	ng	100
58) Fluorene	15.515	166	2039859	41.590	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	436199	42.013	ng	100
60) Diethylphthalate	15.298	149	1834742	40.786	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1096995	42.022	ng	100
62) 4-Nitroaniline	15.515	138	385924	38.711	ng	100
63) Azobenzene	15.804	77	1886613	40.180	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	122299	39.409	ng	100
66) n-Nitrosodiphenylamine	15.721	169	1509985	40.585	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	554497	40.457	ng	100
68) Hexachlorobenzene	16.515	284	637429	40.521	ng	100
69) Atrazine	16.674	200	443956	40.141	ng	100
70) Pentachlorophenol	16.851	266	352136	37.682	ng	100
71) Phenanthrene	17.251	178	2710187	40.324	ng	100
72) Anthracene	17.339	178	2680831	40.284	ng	100
73) Carbazole	17.603	167	2338627	40.038	ng	100
74) Di-n-butylphthalate	18.192	149	3064558	41.349	ng	100
75) Fluoranthene	19.262	202	3177885	40.386	ng	100
77) Benzidine	19.439	184	421009	43.821	ng	100
78) Pyrene	19.621	202	3248912	39.995	ng	100
80) Butylbenzylphthalate	20.533	149	1091121	43.166	ng	100
81) Benzo(a)anthracene	21.427	228	2973182	40.437	ng	100
82) 3,3'-Dichlorobenzidine	21.350	252	830581	41.980	ng	100
83) Chrysene	21.491	228	2810101	40.793	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1809550	41.759	ng	100
85) Di-n-octyl phthalate	22.544	149	2854286	41.752	ng	100
87) Indeno(1,2,3-cd)pyrene	27.903	276	2057162	40.811	ng	100
88) Benzo(b)fluoranthene	23.527	252	2578991	40.616	ng	100
89) Benzo(k)fluoranthene	23.585	252	2460333	39.894	ng	100
90) Benzo(a)pyrene	24.332	252	2036499	40.472	ng	100
91) Dibenzo(a,h)anthracene	27.968	278	1618260	40.620	ng	100
92) Benzo(g,h,i)perylene	28.967	276	1819587	40.887	ng	100

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

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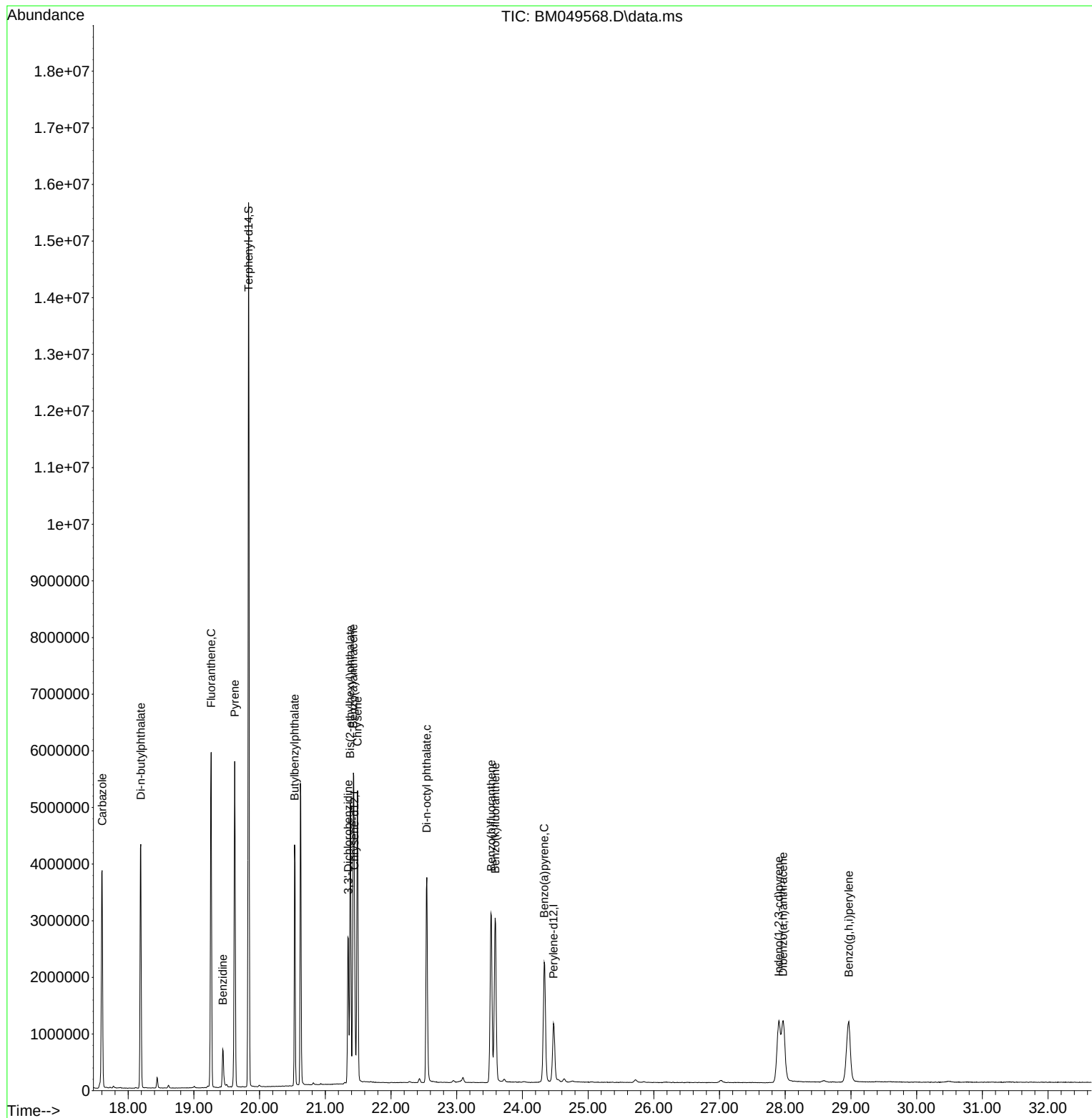
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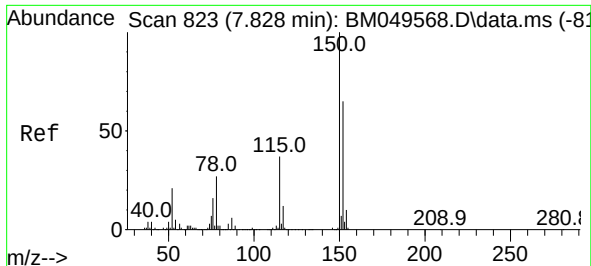


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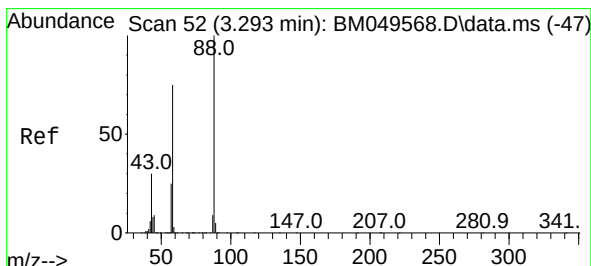
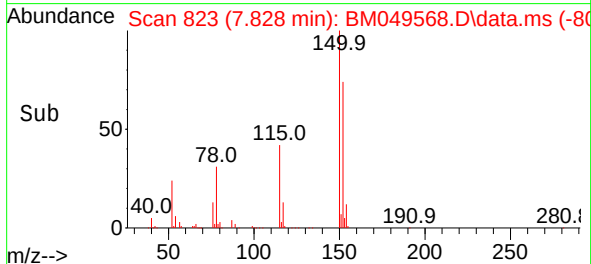
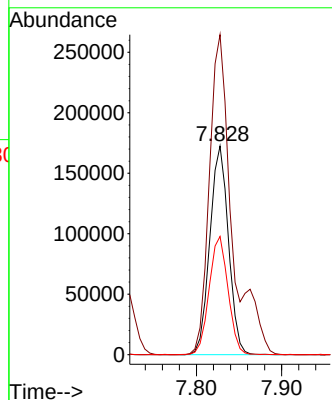
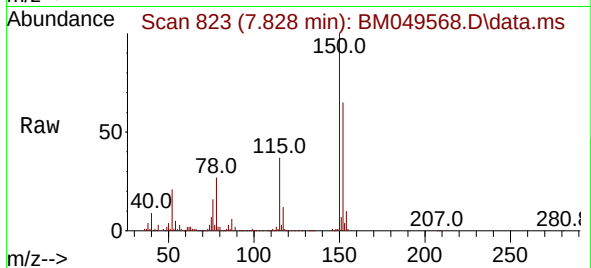




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.000 min
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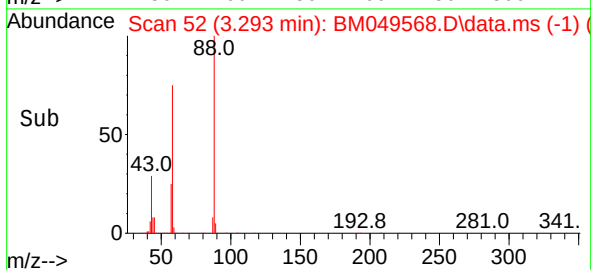
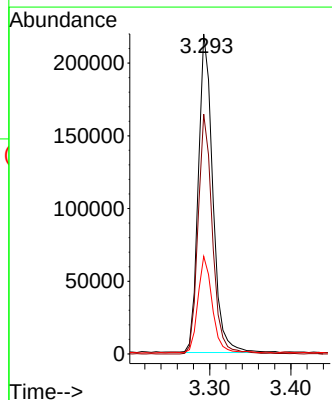
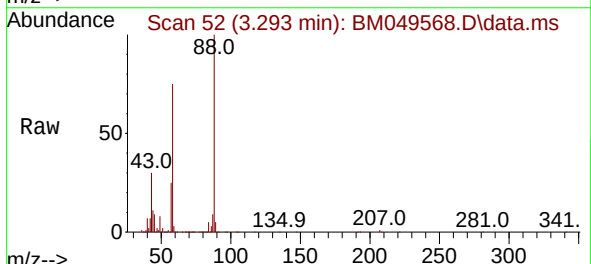
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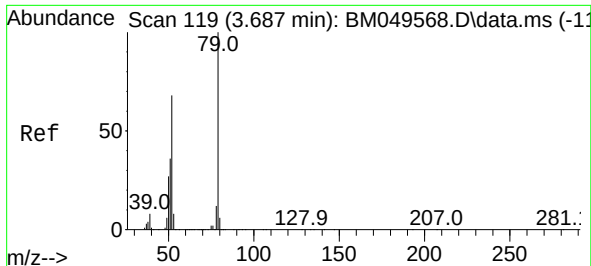
Tgt Ion:152 Resp: 262638
Ion Ratio Lower Upper
152 100
150 153.3 122.6 184.0
115 56.7 45.4 68.0



#2
1,4-Dioxane
Concen: 39.593 ng
RT: 3.293 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM049568.D
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Tgt Ion: 88 Resp: 271886
Ion Ratio Lower Upper
88 100
58 75.0 60.0 90.0
43 30.5 24.4 36.6

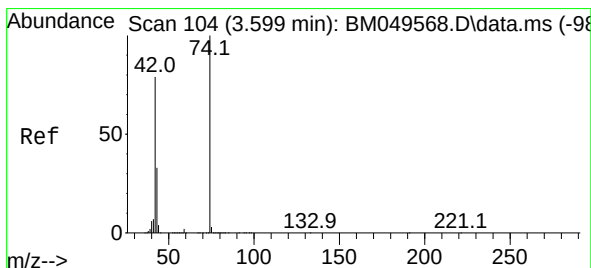
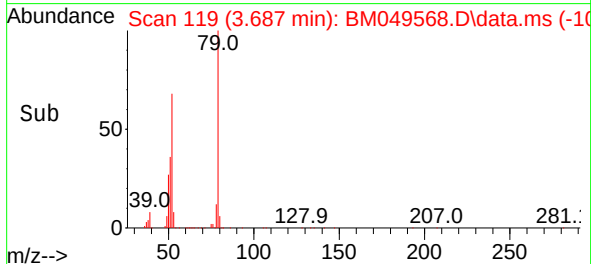
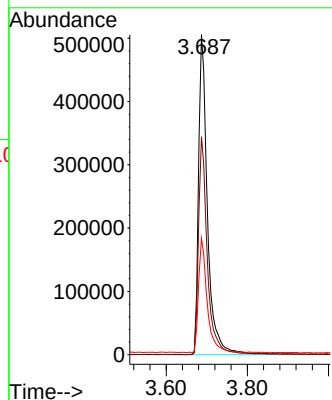
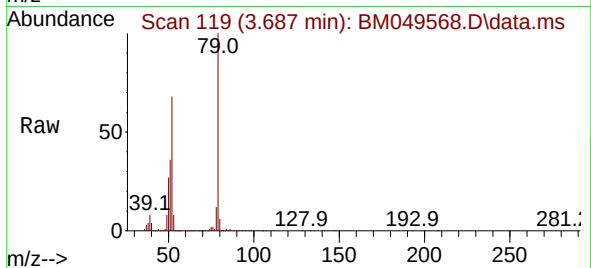




#3
Pyridine
Concen: 40.993 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049568.D
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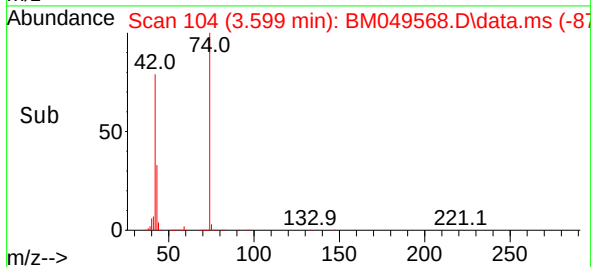
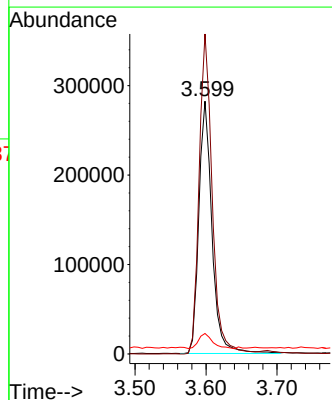
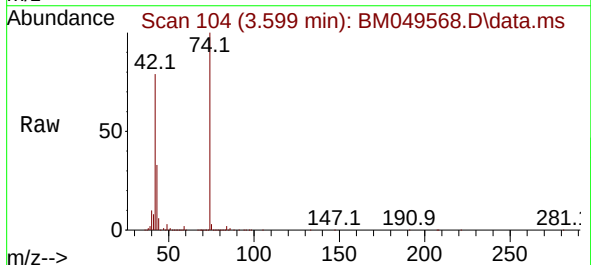
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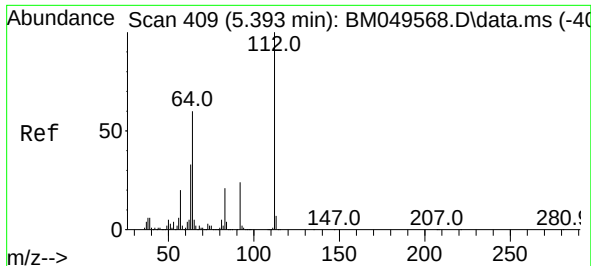
Tgt Ion: 79 Resp: 782251
Ion Ratio Lower Upper
79 100
52 68.1 54.5 81.7
51 36.3 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 40.714 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion: 42 Resp: 363504
Ion Ratio Lower Upper
42 100
74 126.6 101.3 151.9
44 8.1 6.5 9.7

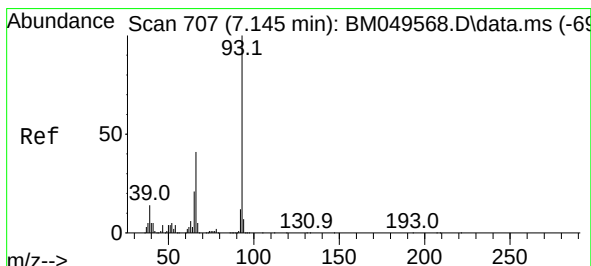
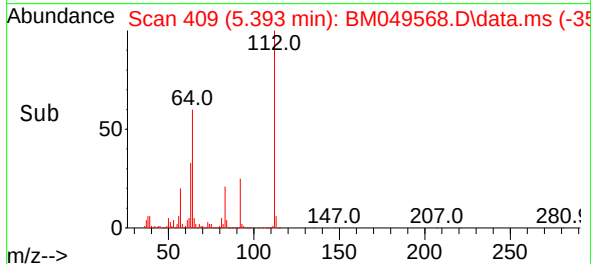
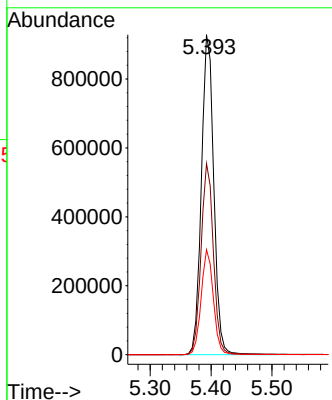
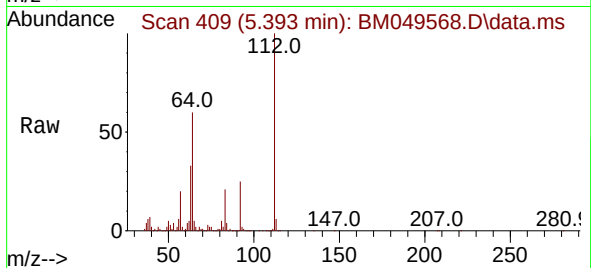




#5
2-Fluorophenol
Concen: 80.534 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049568.D
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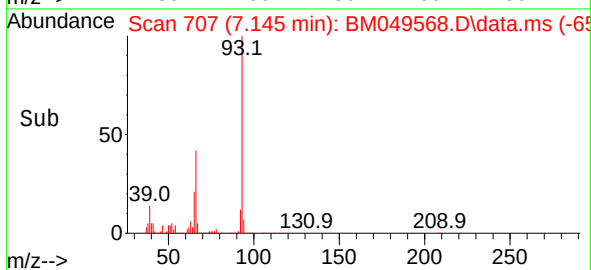
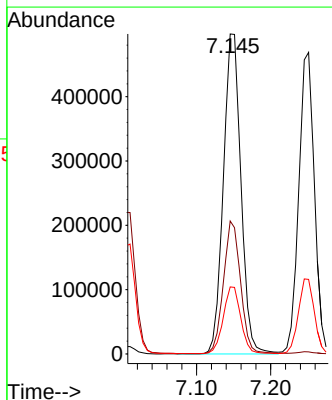
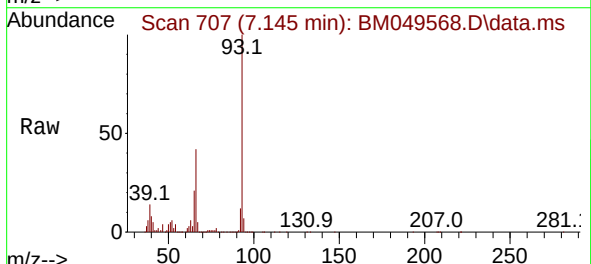
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ClientSampleId :

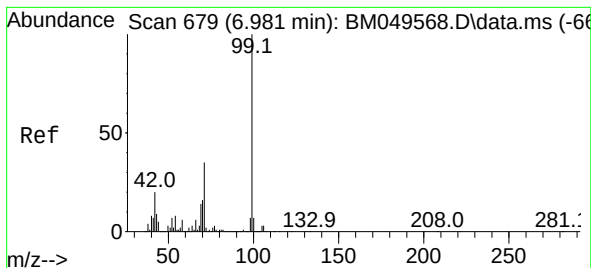
Tgt Ion:112 Resp: 1315306
Ion Ratio Lower Upper
112 100
64 59.8 47.8 71.8
63 32.8 26.2 39.4



#6
Aniline
Concen: 40.532 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion: 93 Resp: 821984
Ion Ratio Lower Upper
93 100
66 41.6 33.3 49.9
65 21.0 16.8 25.2

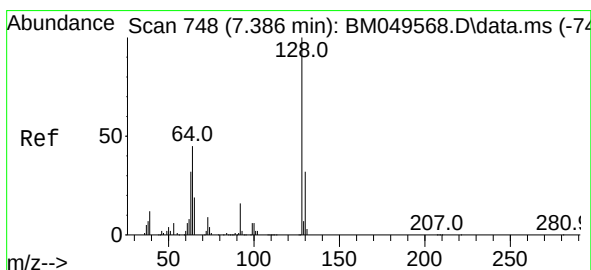
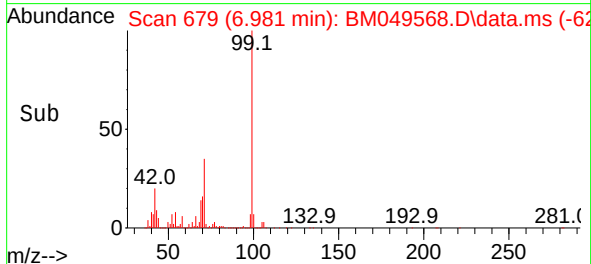
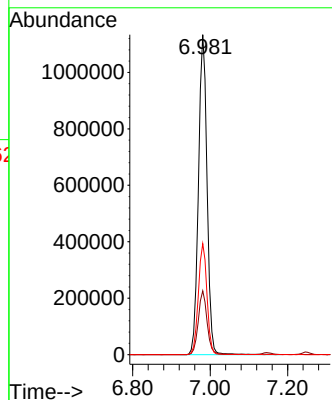
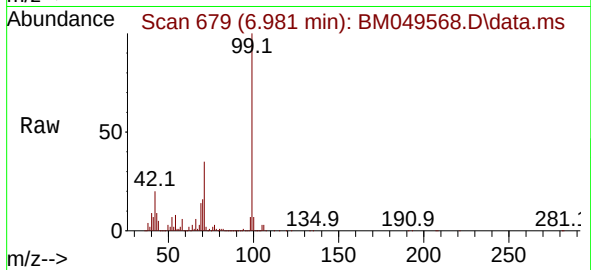




#7
Phenol-d6
Concen: 81.263 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
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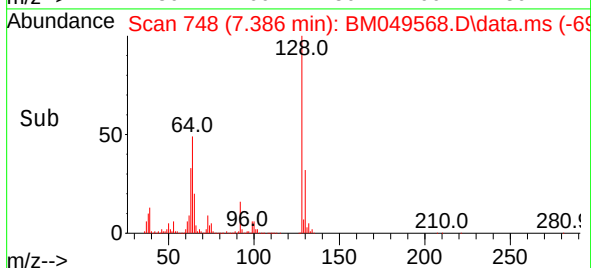
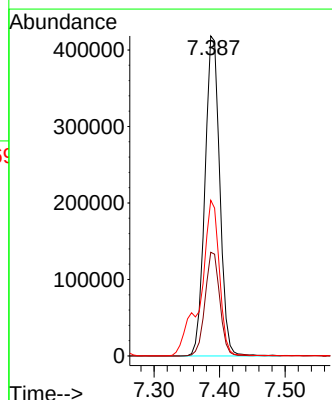
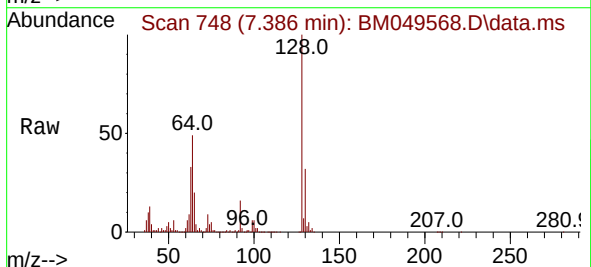
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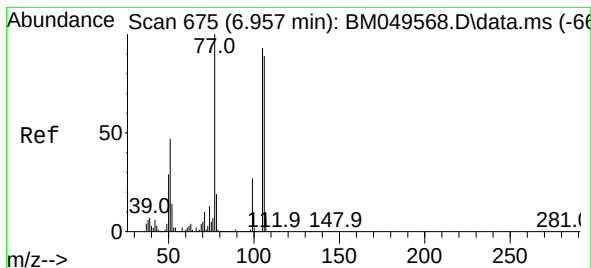
Tgt Ion: 99 Resp: 1738818
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 34.7 27.8 41.6



#8
2-Chlorophenol
Concen: 40.462 ng
RT: 7.386 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049568.D
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Tgt Ion: 128 Resp: 659861
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.7 28.7 68.7

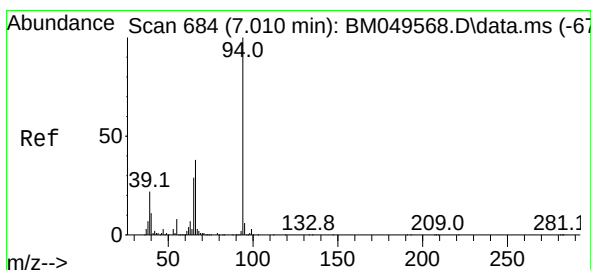
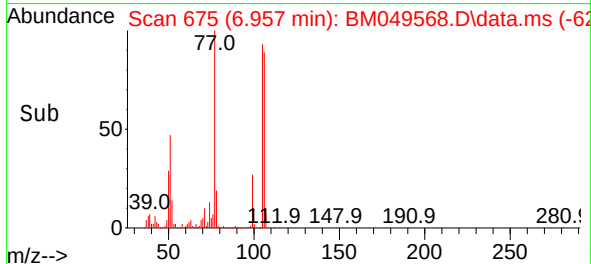
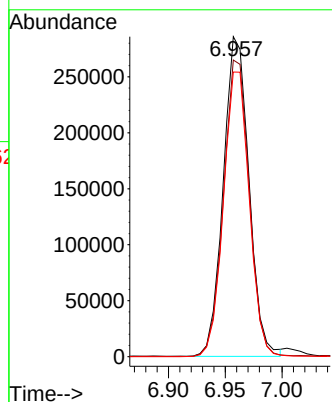
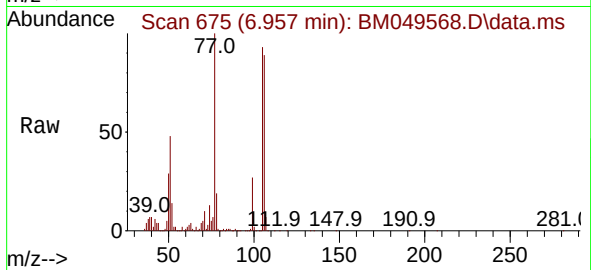




#9
Benzaldehyde
Concen: 39.654 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
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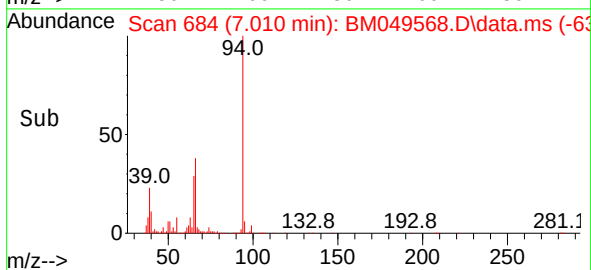
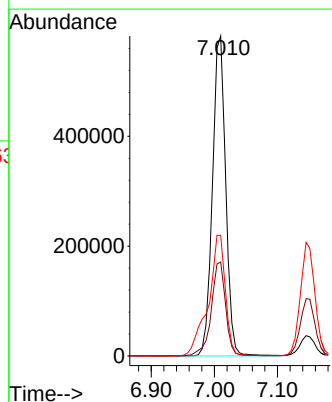
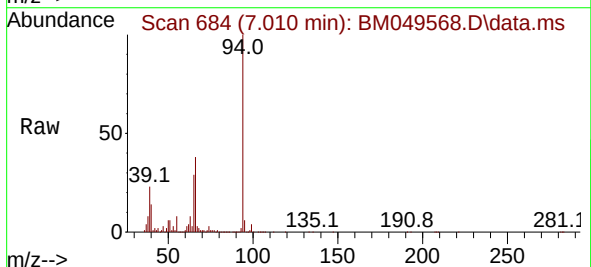
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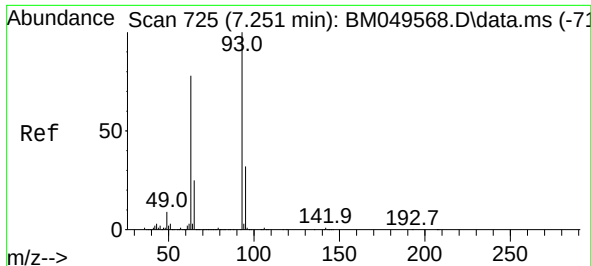
Tgt Ion: 77 Resp: 449265
Ion Ratio Lower Upper
77 100
105 92.7 72.7 112.7
106 88.9 68.9 108.9



#10
Phenol
Concen: 40.328 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion: 94 Resp: 849933
Ion Ratio Lower Upper
94 100
65 29.3 9.3 49.3
66 37.7 17.7 57.7

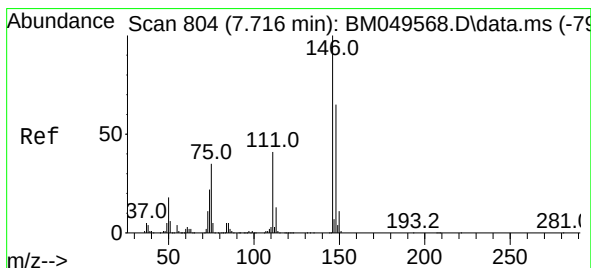
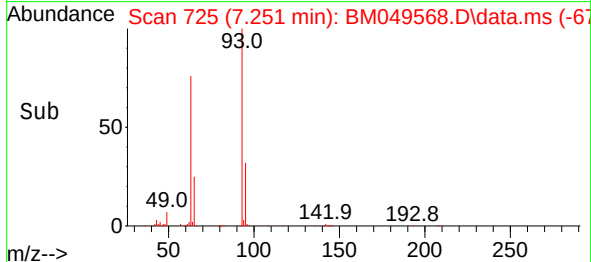
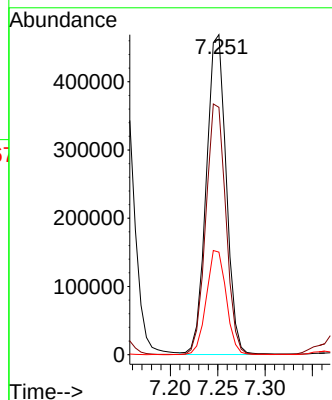
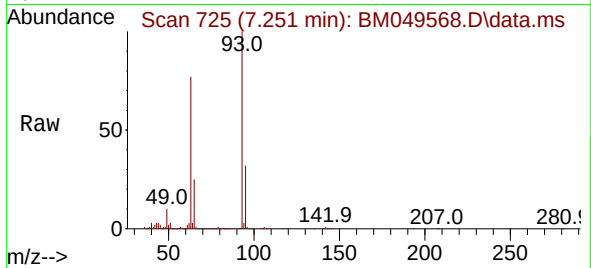




#11
bis(2-Chloroethyl)ether
Concen: 40.286 ng
RT: 7.251 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

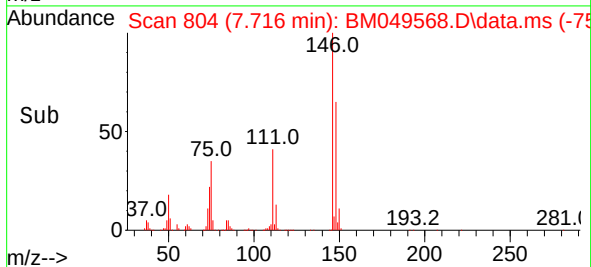
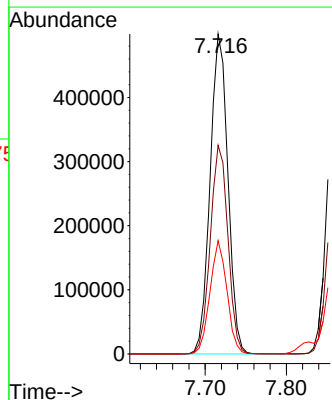
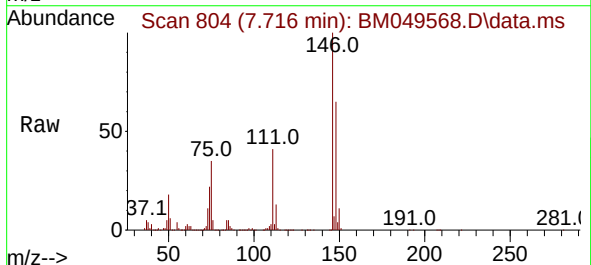
Instrument :
BNA_M
ClientSampleId :

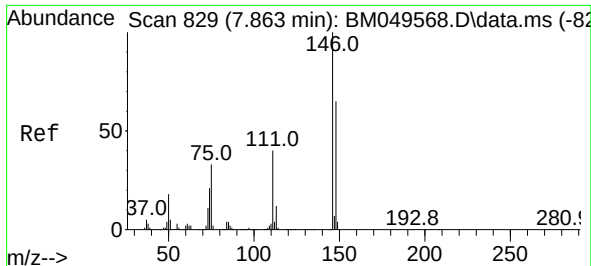
Tgt Ion: 93 Resp: 686896
Ion Ratio Lower Upper
93 100
63 77.3 57.3 97.3
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.066 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:146 Resp: 758433
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 35.4 28.3 42.5





#13

1,4-Dichlorobenzene

Concen: 40.103 ng

RT: 7.863 min Scan# 829

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

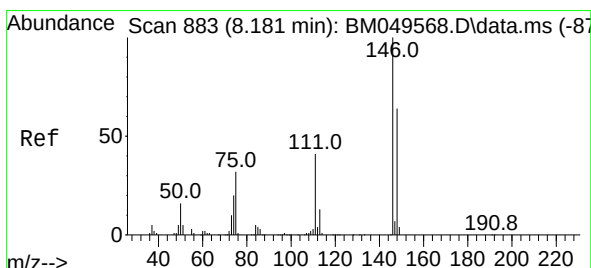
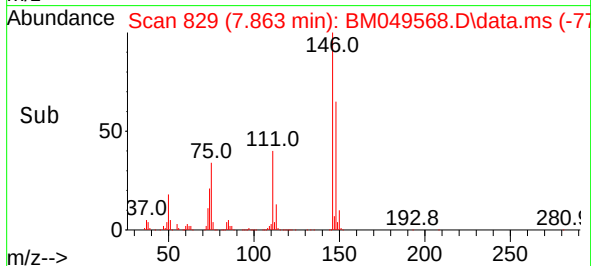
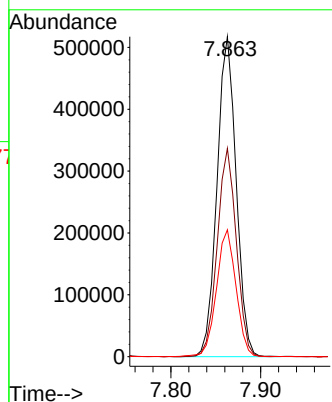
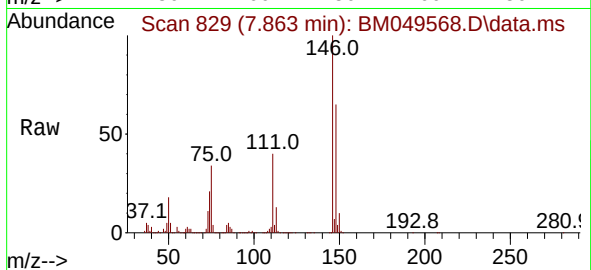
Tgt Ion:146 Resp: 767846

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 39.6 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 40.454 ng

RT: 8.181 min Scan# 883

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

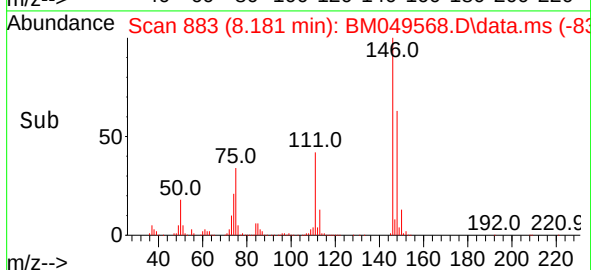
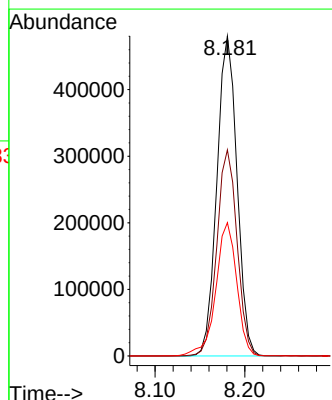
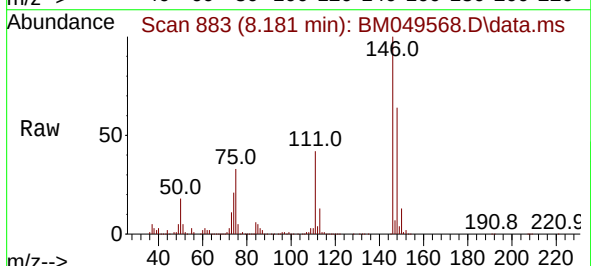
Tgt Ion:146 Resp: 747905

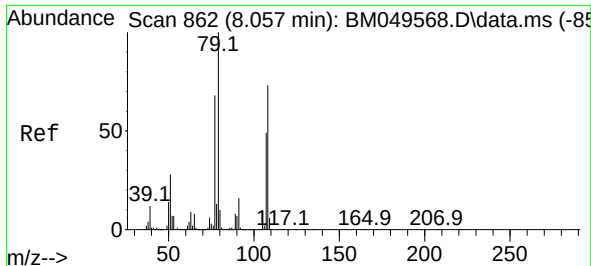
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 41.7 33.4 50.0





#15

Benzyl Alcohol

Concen: 40.940 ng

RT: 8.057 min Scan# 862

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

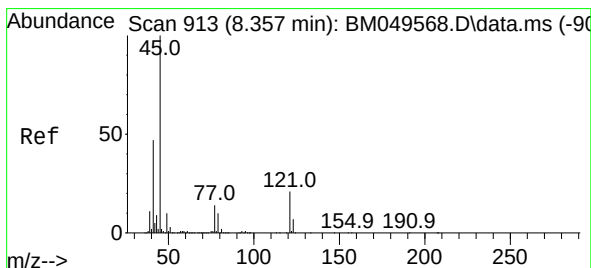
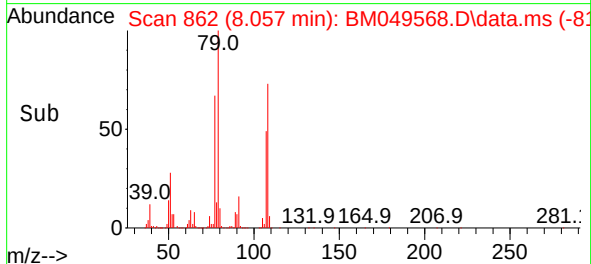
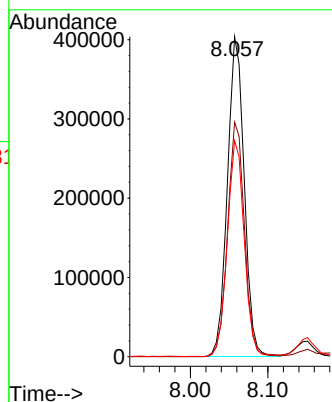
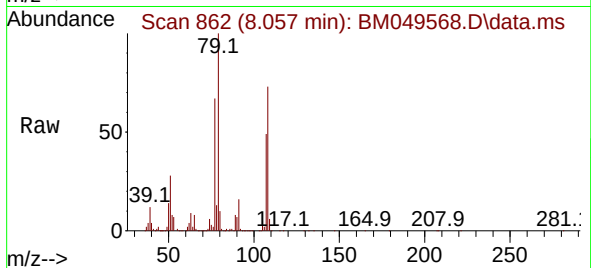
Tgt Ion: 79 Resp: 609449

Ion Ratio Lower Upper

79 100

108 73.3 58.6 88.0

77 67.5 54.0 81.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.570 ng

RT: 8.357 min Scan# 913

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

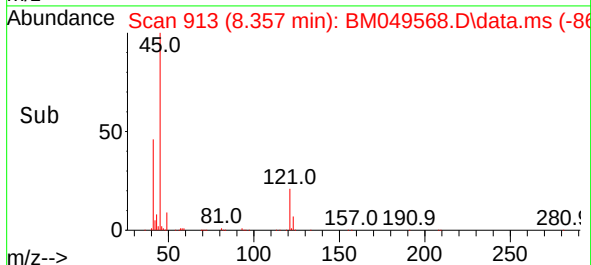
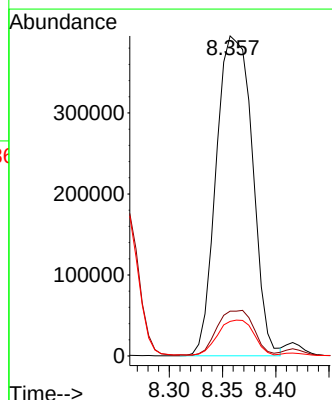
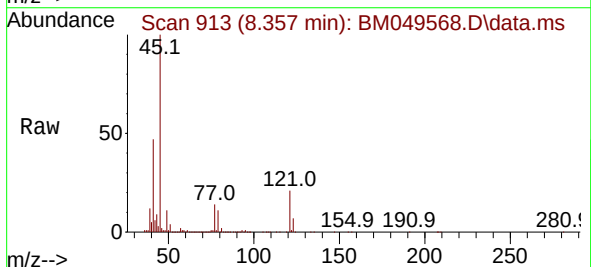
Tgt Ion: 45 Resp: 931200

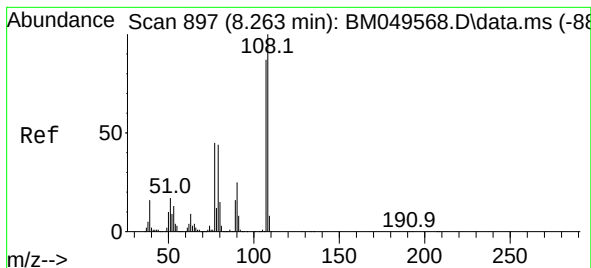
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.0

79 10.8 0.0 30.8

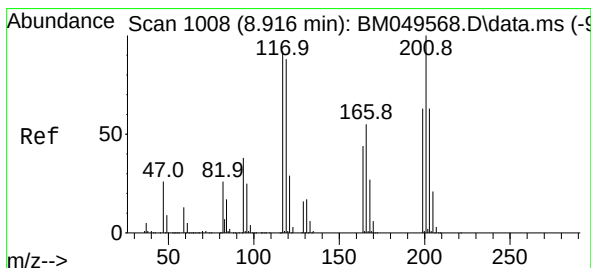
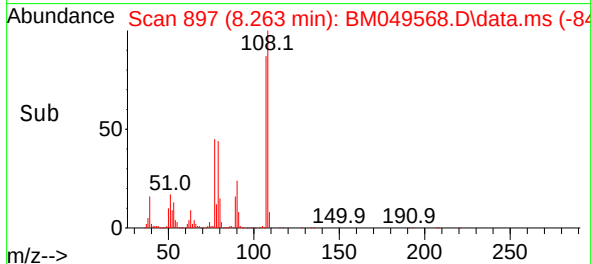
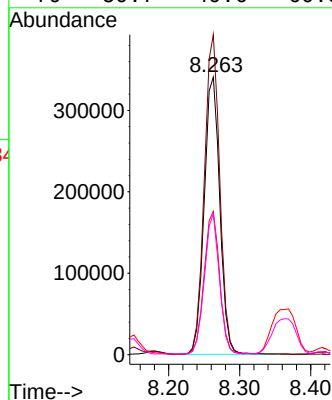
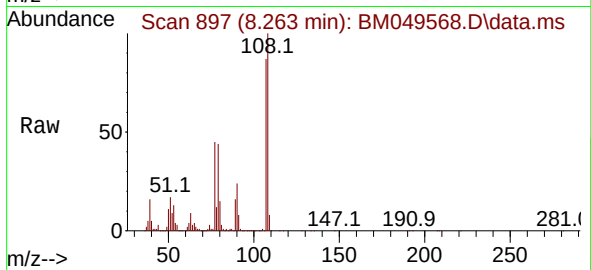




#17
2-Methylphenol
Concen: 40.477 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

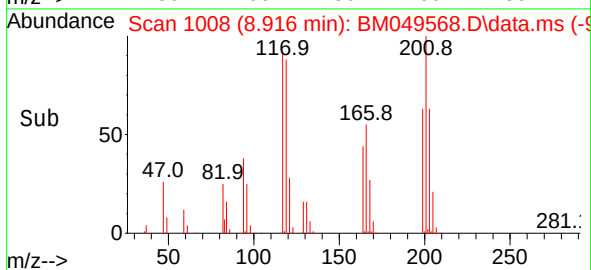
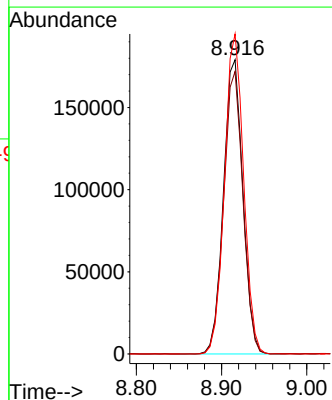
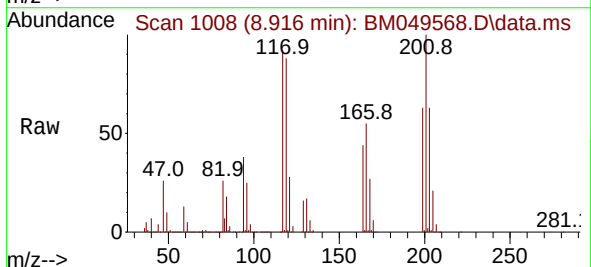
Instrument :
BNA_M
ClientSampleId :

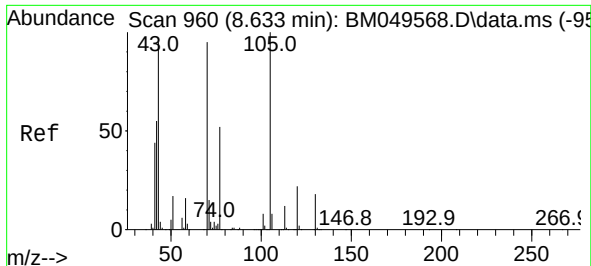
Tgt Ion:107 Resp: 521618
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 51.6 41.3 61.9
79 50.7 40.6 60.8



#18
Hexachloroethane
Concen: 40.665 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:117 Resp: 284407
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2
201 108.8 87.0 130.6



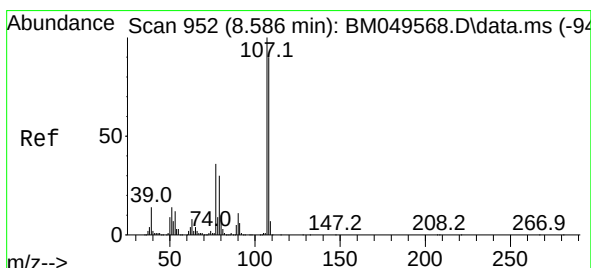
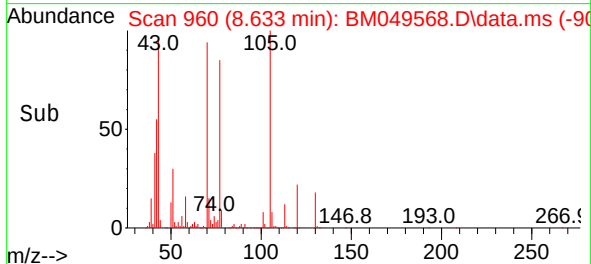
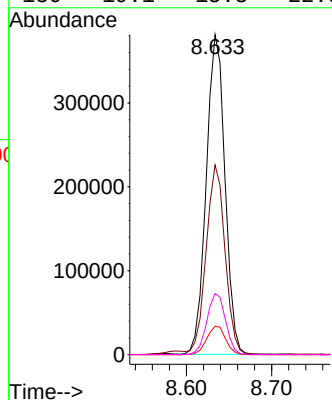
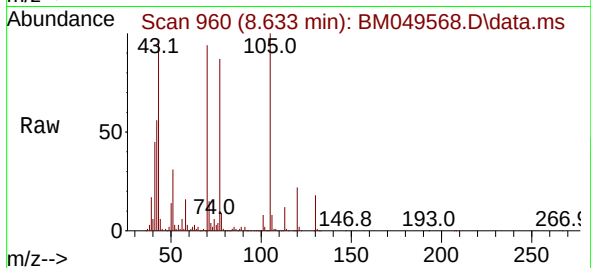


#19
n-Nitroso-di-n-propylamine
Concen: 41.487 ng
RT: 8.633 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 581317

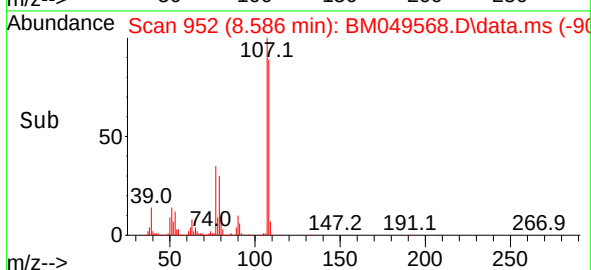
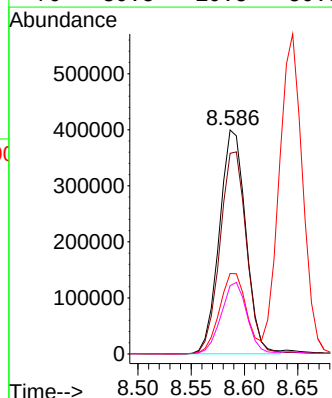
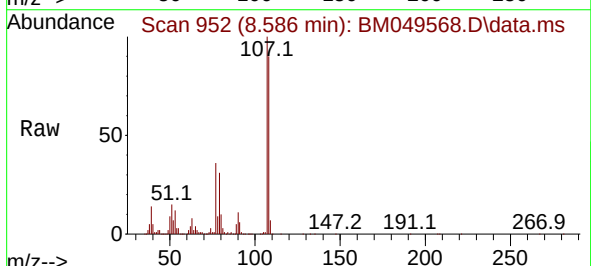
Ion	Ratio	Lower	Upper
70	100		
42	59.3	47.4	71.2
101	8.9	7.1	10.7
130	19.1	15.3	22.9

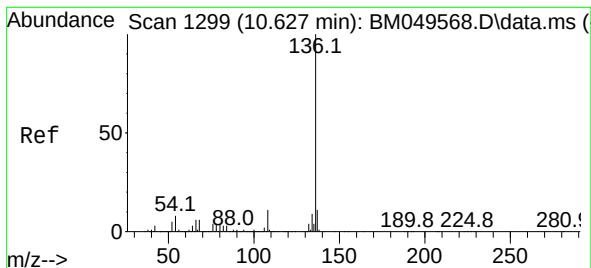


#20
3+4-Methylphenols
Concen: 40.444 ng
RT: 8.586 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion: 107 Resp: 688006

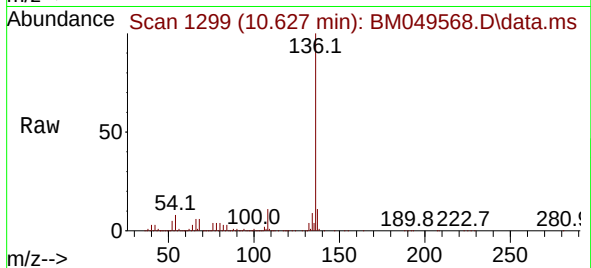
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	36.0	16.0	56.0
79	30.5	10.5	50.5



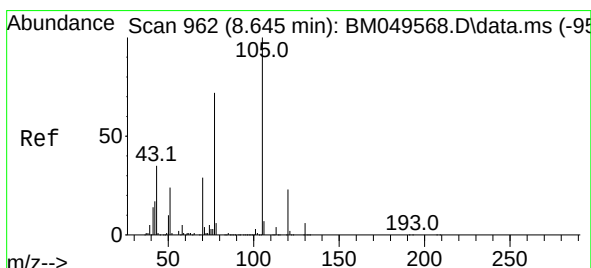
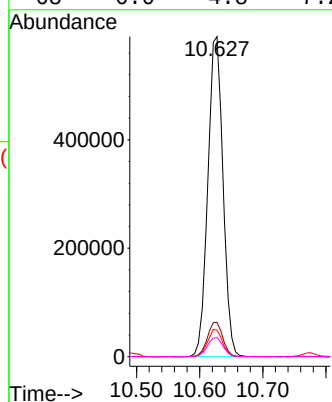
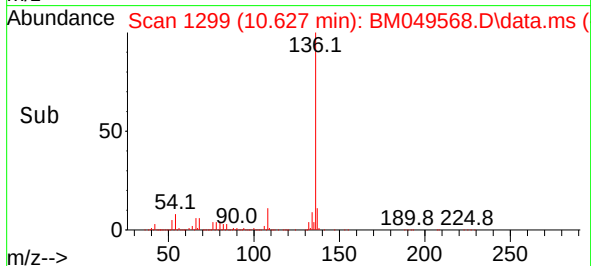


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.627 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

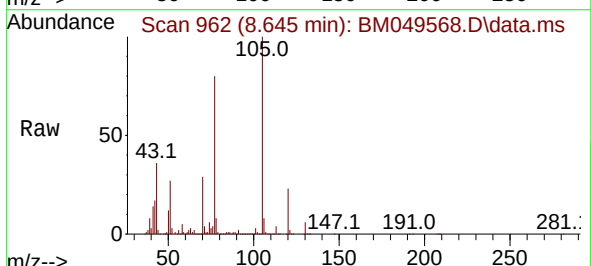
Instrument :
BNA_M
ClientSampleId :



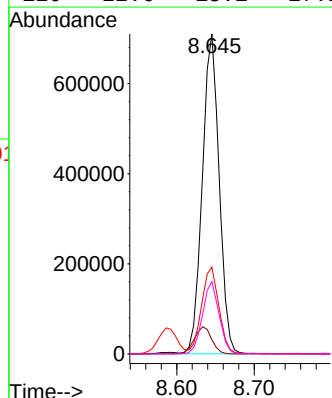
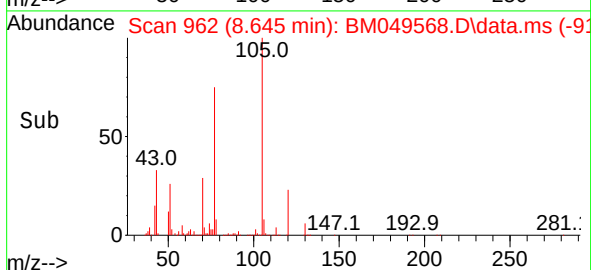
Tgt Ion:136 Resp: 983474
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.3 6.6 10.0
68 6.0 4.8 7.2

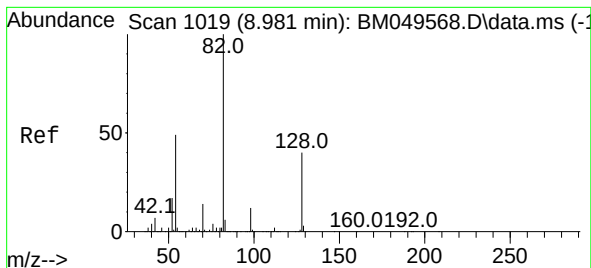


#22
Acetophenone
Concen: 40.386 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40



Tgt Ion:105 Resp: 1069774
Ion Ratio Lower Upper
105 100
71 4.4 3.5 5.3
51 27.1 21.7 32.5
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.737 ng

RT: 8.981 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

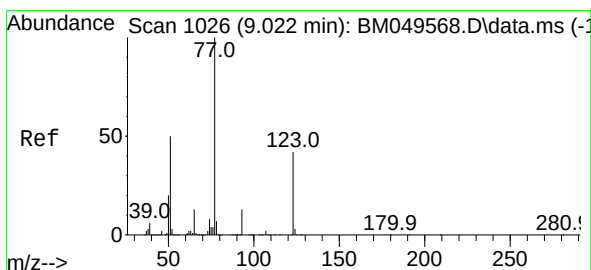
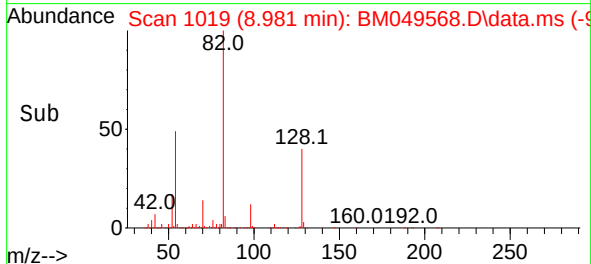
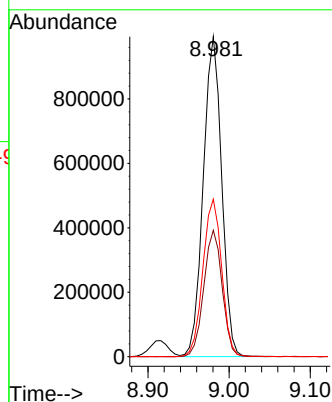
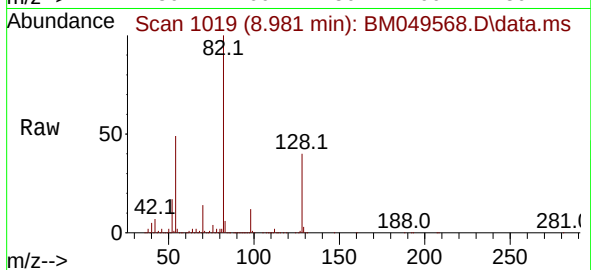
Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 82 Resp: 1562797

Ion	Ratio	Lower	Upper
82	100		
128	39.5	31.6	47.4
54	49.2	39.4	59.0



#24

Nitrobenzene

Concen: 40.979 ng

RT: 9.022 min Scan# 1026

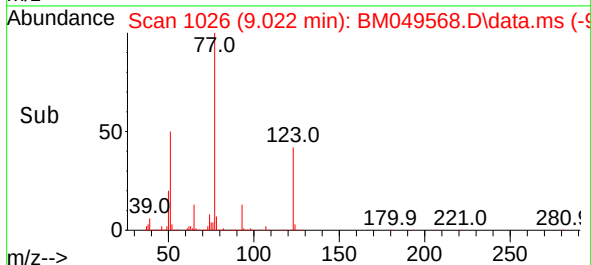
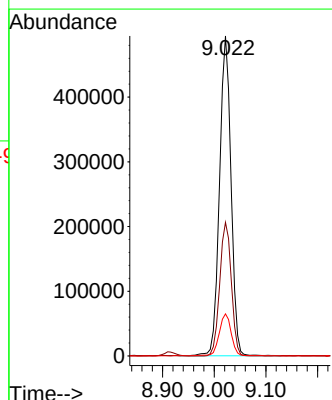
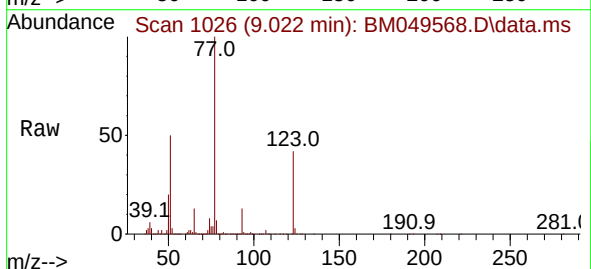
Delta R.T. 0.000 min

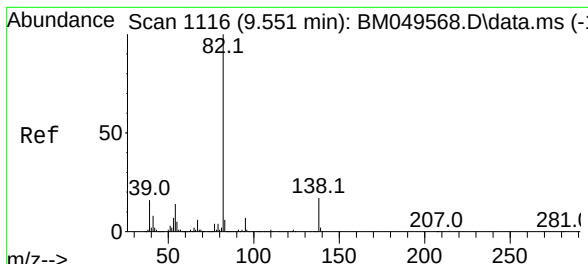
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Tgt Ion: 77 Resp: 761228

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.4	50.2
65	13.1	10.5	15.7

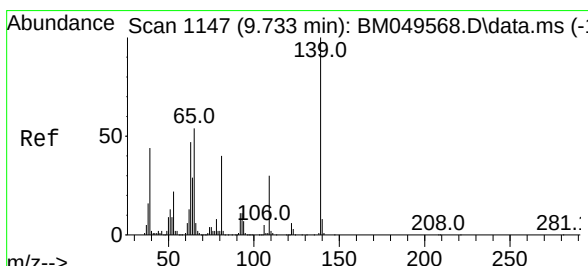
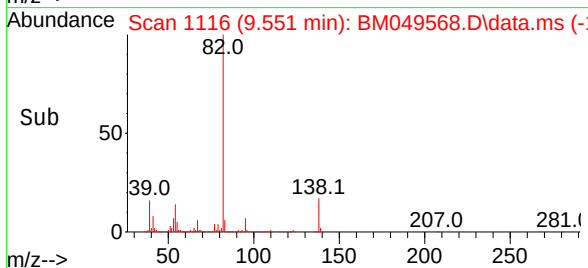
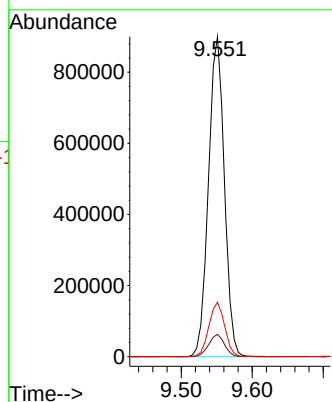
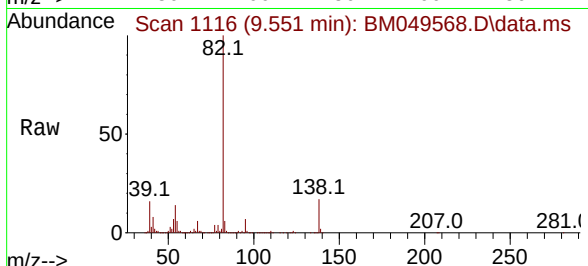




#25
Isophorone
Concen: 40.577 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

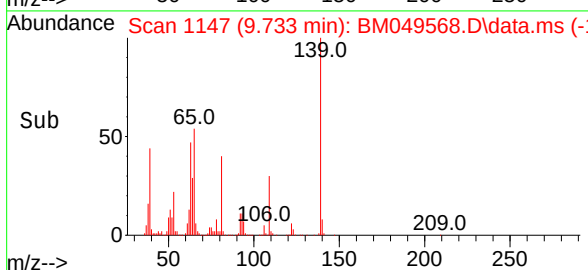
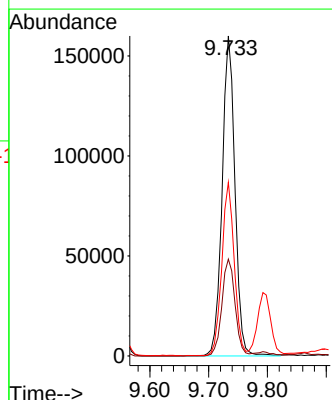
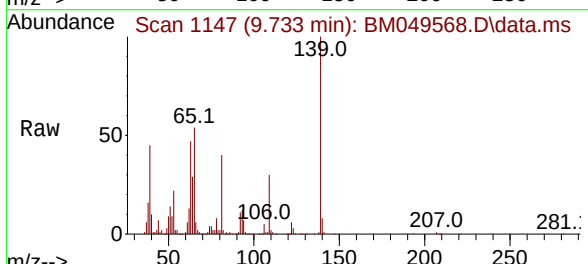
Instrument :
BNA_M
ClientSampleId :

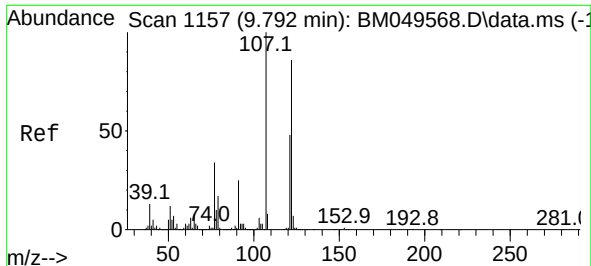
Tgt Ion: 82 Resp: 1399177
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.0 13.6 20.4



#26
2-Nitrophenol
Concen: 39.860 ng
RT: 9.733 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:139 Resp: 242913
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 54.3 43.4 65.2





#27

2,4-Dimethylphenol

Concen: 39.213 ng

RT: 9.792 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

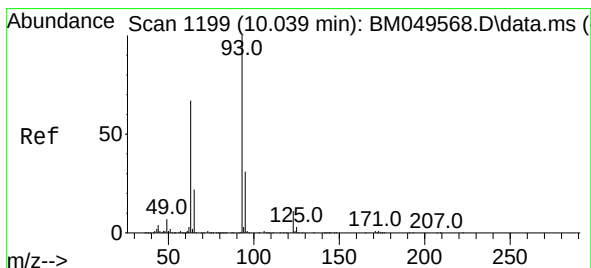
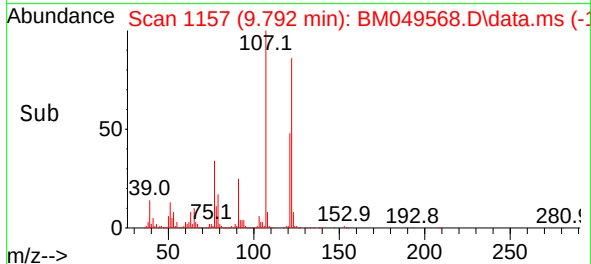
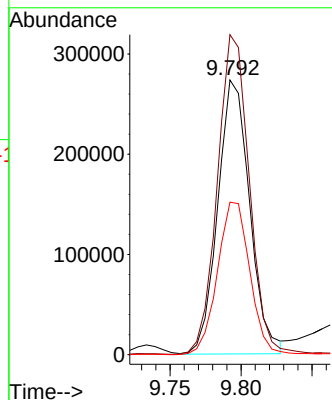
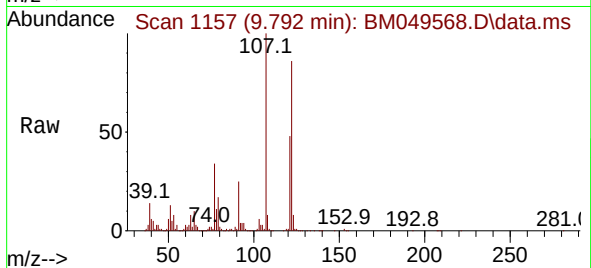
Tgt Ion:122 Resp: 427539

Ion Ratio Lower Upper

122 100

107 116.5 93.2 139.8

121 55.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.483 ng

RT: 10.039 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

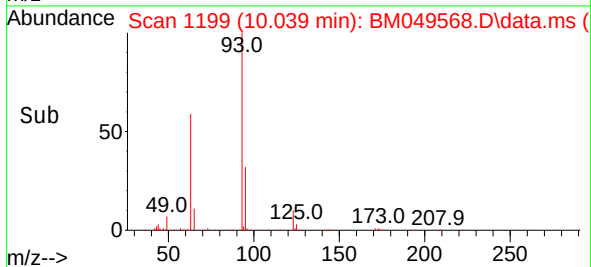
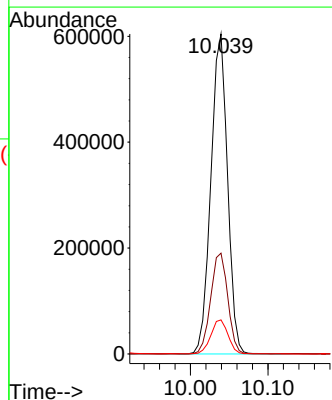
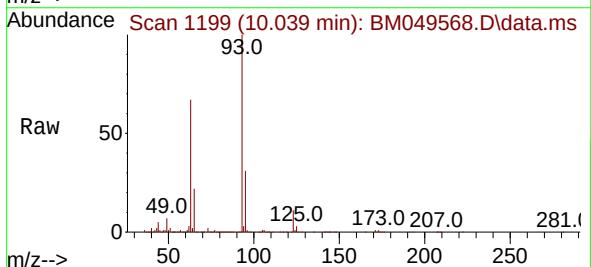
Tgt Ion: 93 Resp: 899081

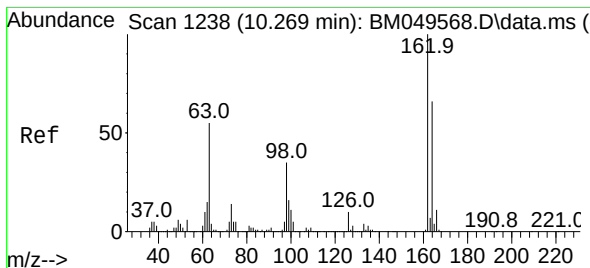
Ion Ratio Lower Upper

93 100

95 31.5 25.2 37.8

123 10.7 8.6 12.8

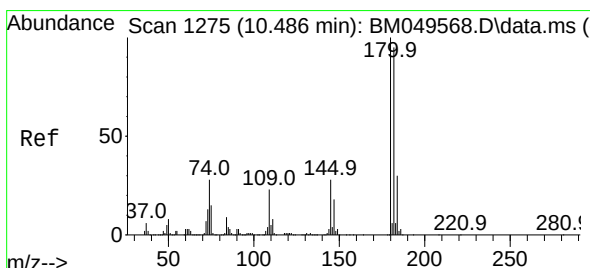
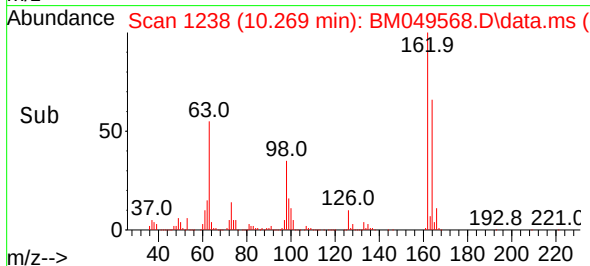
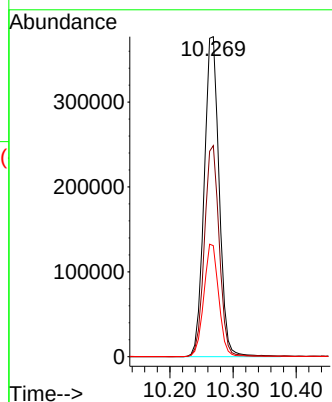
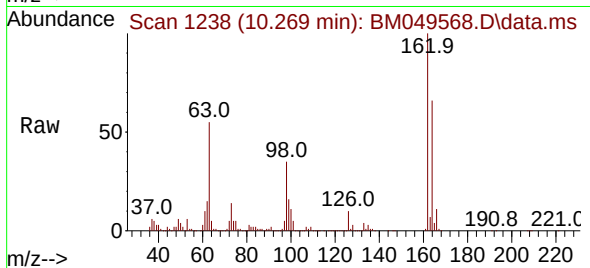




#29
2,4-Dichlorophenol
Concen: 41.329 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

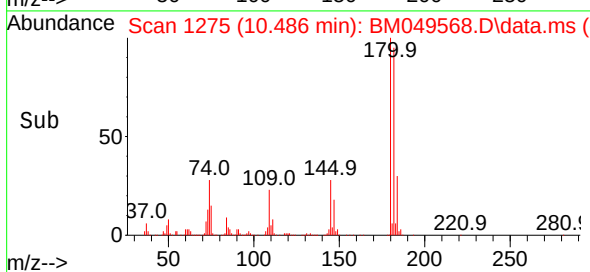
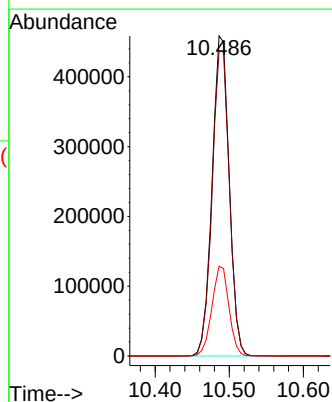
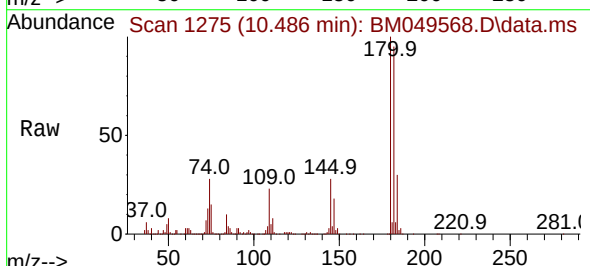
Instrument :
BNA_M
ClientSampleId :

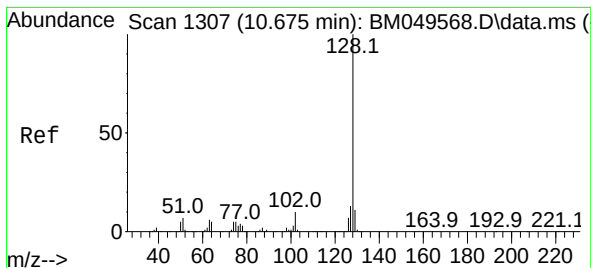
Tgt Ion:162 Resp: 620551
Ion Ratio Lower Upper
162 100
164 66.0 46.0 86.0
98 34.7 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 39.976 ng
RT: 10.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:180 Resp: 735389
Ion Ratio Lower Upper
180 100
182 95.5 76.4 114.6
145 28.1 22.5 33.7

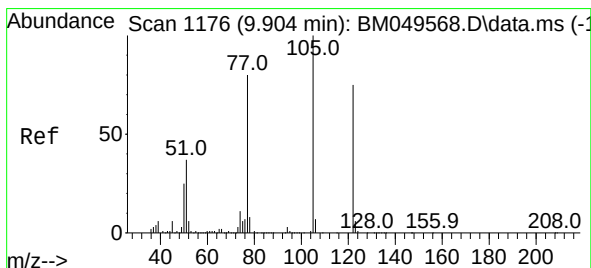
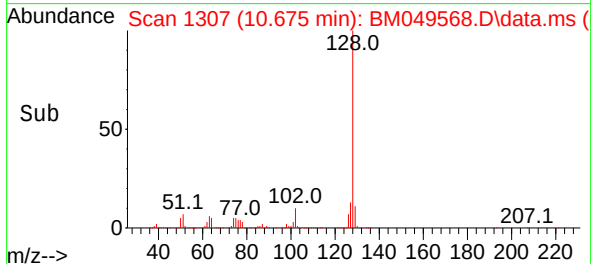
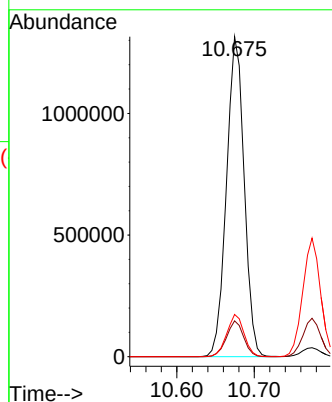
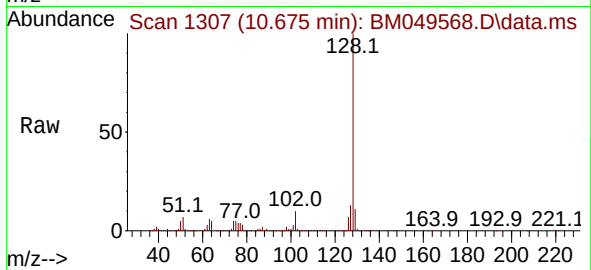




#31
Naphthalene
Concen: 40.221 ng
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

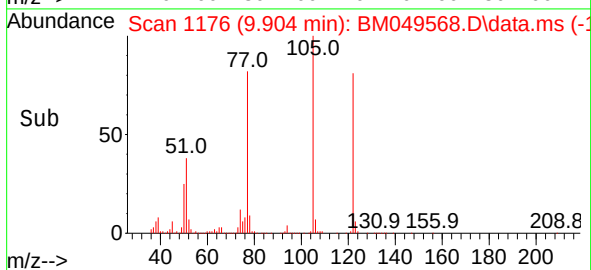
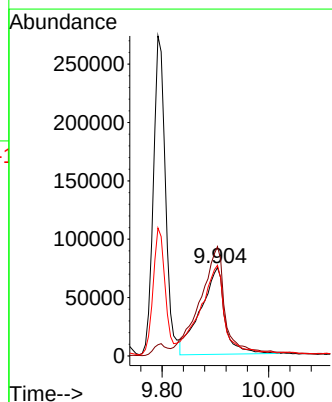
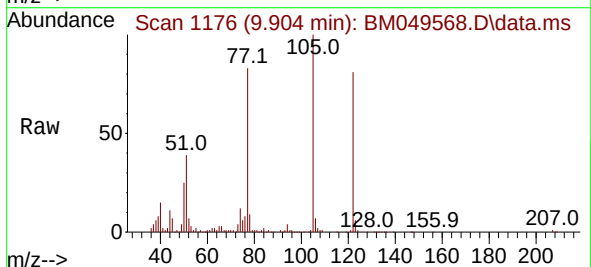
Instrument :
BNA_M
ClientSampleId :

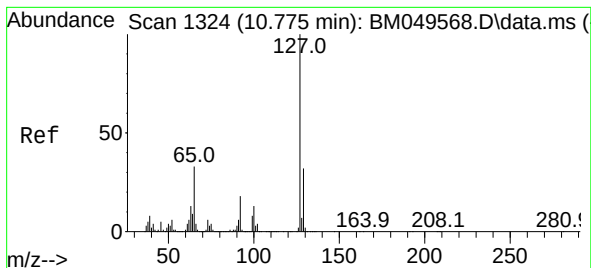
Tgt Ion:128 Resp: 2086201
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 37.422 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:122 Resp: 235150
Ion Ratio Lower Upper
122 100
105 123.6 103.6 143.6
77 102.4 82.4 122.4

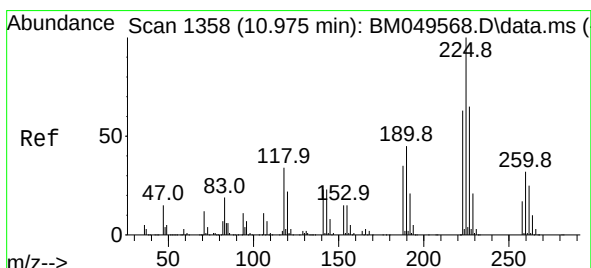
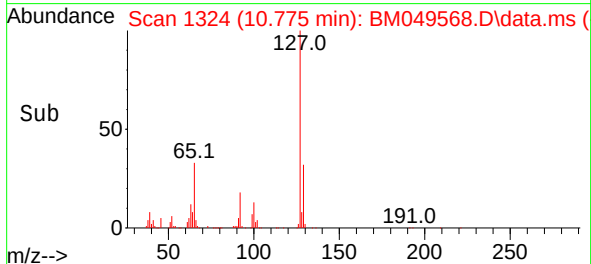
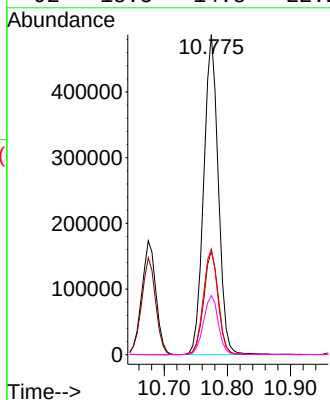
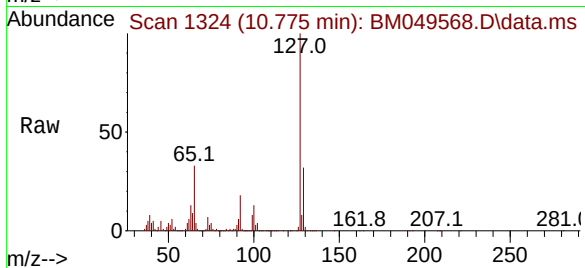




#33
4-Chloroaniline
Concen: 40.159 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

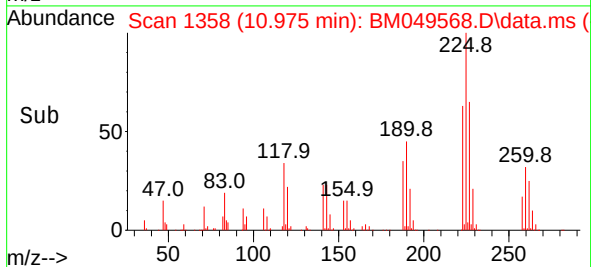
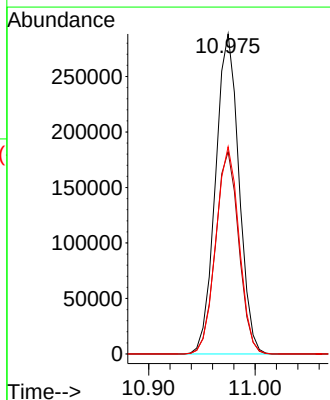
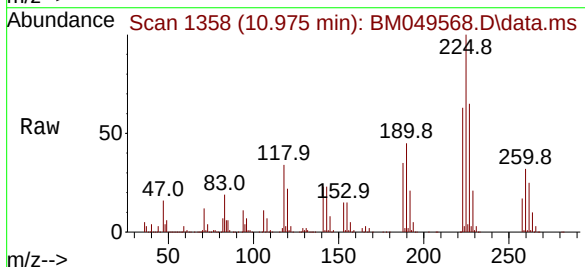
Instrument :
BNA_M
ClientSampleId :

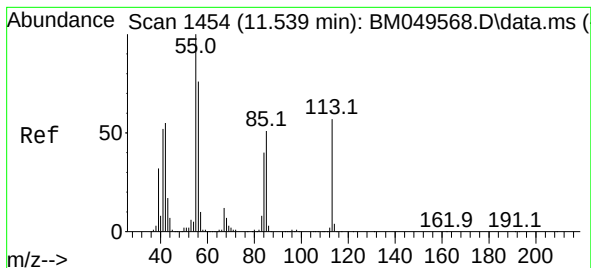
Tgt Ion:	127	Resp:	779665
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.0	26.4	39.6
92	18.5	14.8	22.2



#34
Hexachlorobutadiene
Concen: 39.912 ng
RT: 10.975 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:	225	Resp:	439673
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	75.8
227	64.7	51.8	77.6

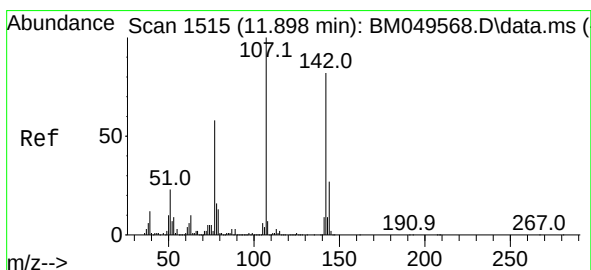
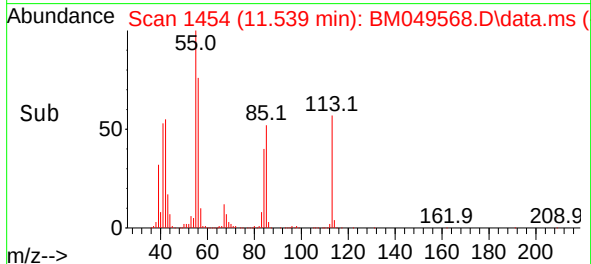
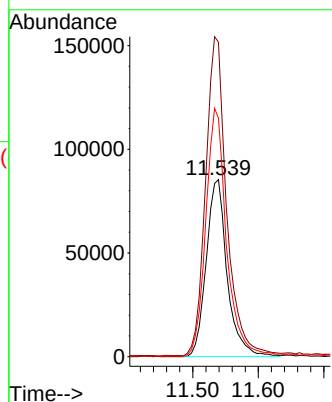
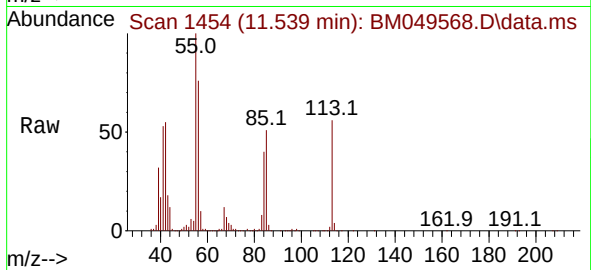




#35
Caprolactam
Concen: 41.378 ng
RT: 11.539 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

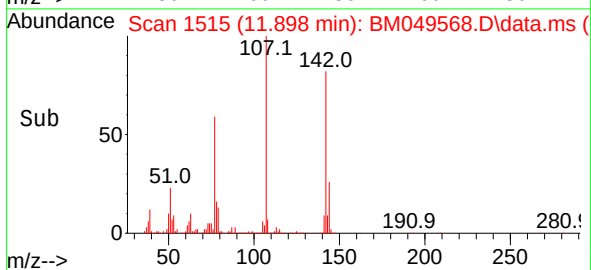
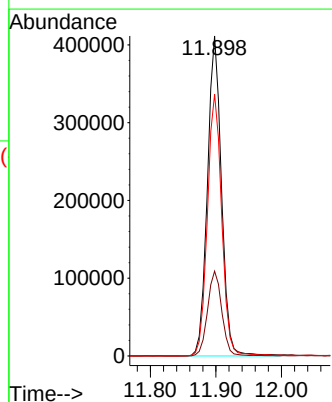
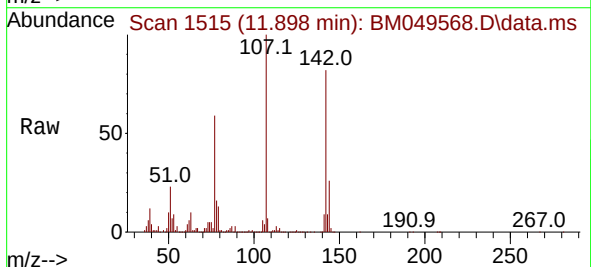
Instrument :
BNA_M
ClientSampleId :

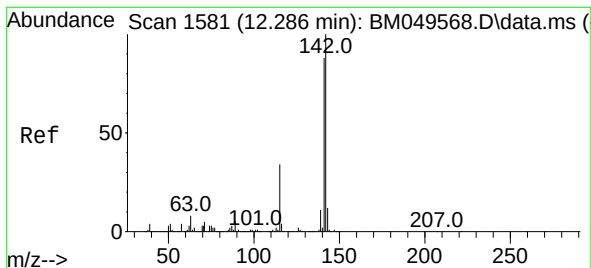
Tgt Ion:	113	Resp:	189541
Ion Ratio	Lower	Upper	
113	100		
55	177.5	157.5	197.5
56	134.6	114.6	154.6



#36
4-Chloro-3-methylphenol
Concen: 41.080 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:	107	Resp:	615126
Ion Ratio	Lower	Upper	
107	100		
144	26.5	21.2	31.8
142	81.8	65.4	98.2

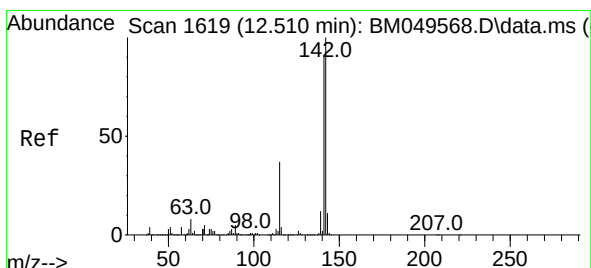
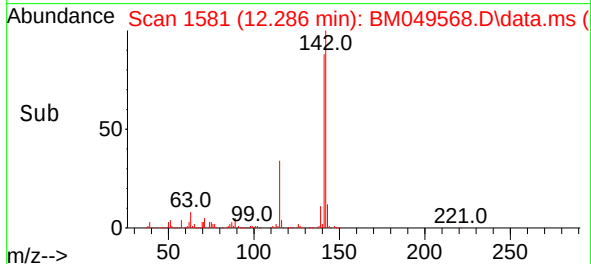
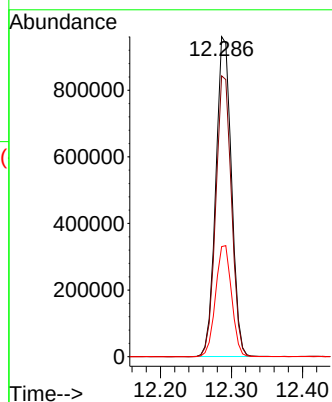
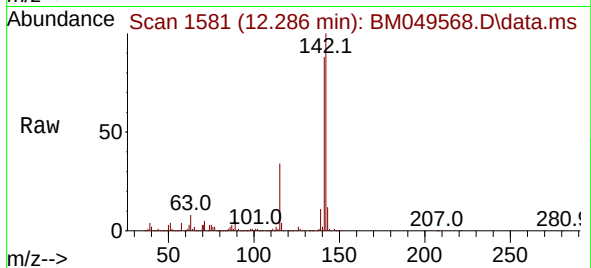




#37
2-Methylnaphthalene
Concen: 40.189 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

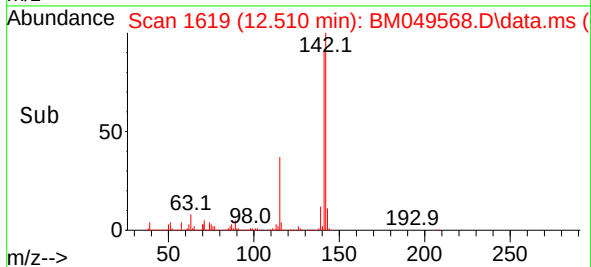
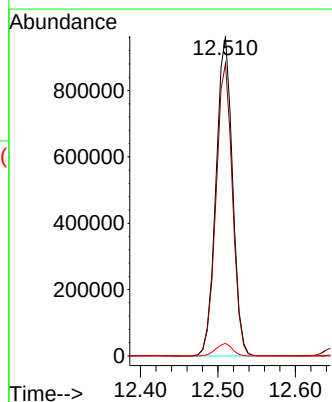
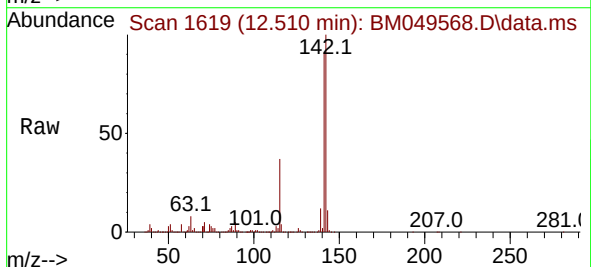
Instrument :
BNA_M
ClientSampleId :

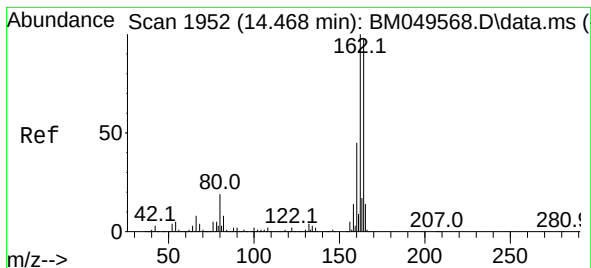
Tgt Ion:142 Resp: 1467687
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.4
115 34.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.149 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:142 Resp: 1426558
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.468 min Scan# 1952

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

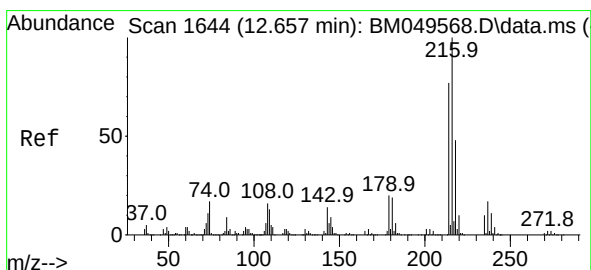
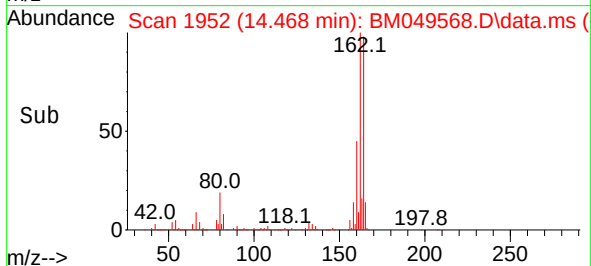
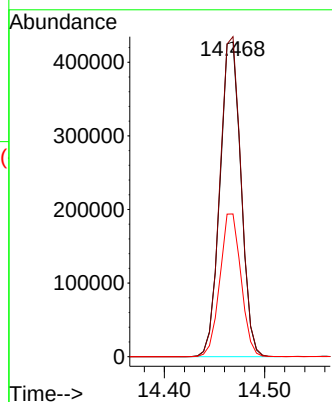
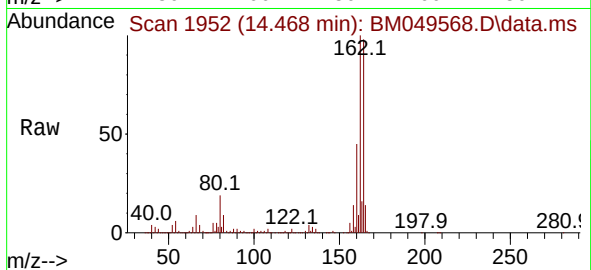
Tgt Ion:164 Resp: 623292

Ion Ratio Lower Upper

164 100

162 101.7 81.4 122.0

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.712 ng

RT: 12.657 min Scan# 1644

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Tgt Ion:216 Resp: 834298

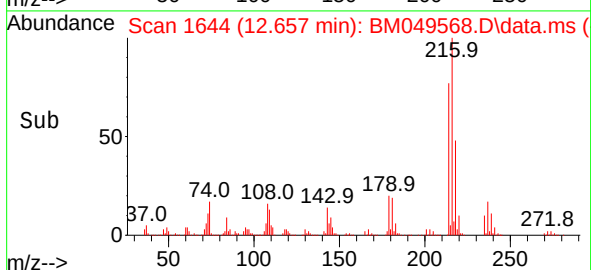
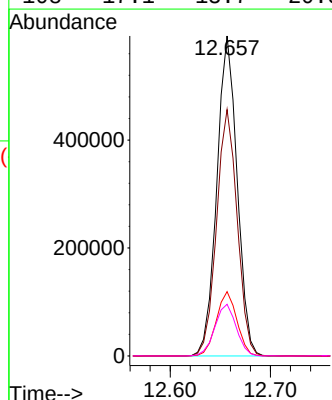
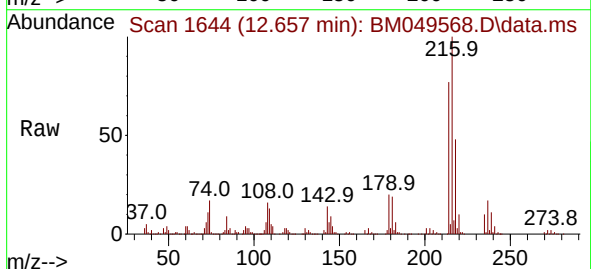
Ion Ratio Lower Upper

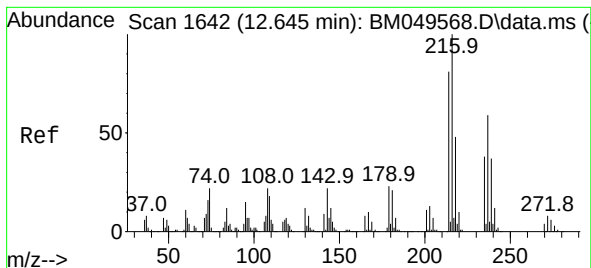
216 100

214 78.0 62.4 93.6

179 20.4 16.3 24.5

108 17.1 13.7 20.5

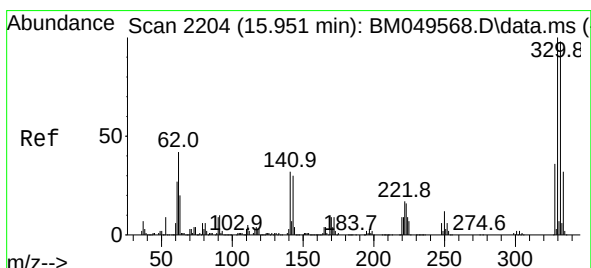
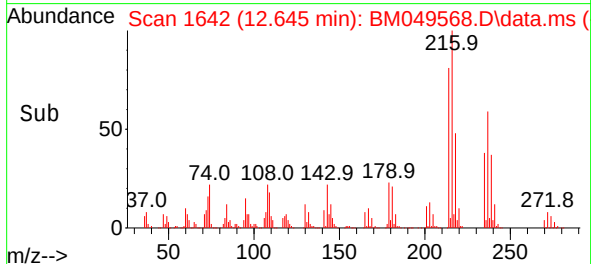
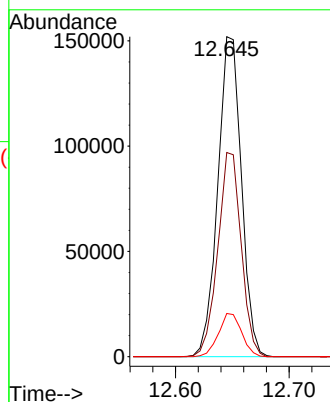
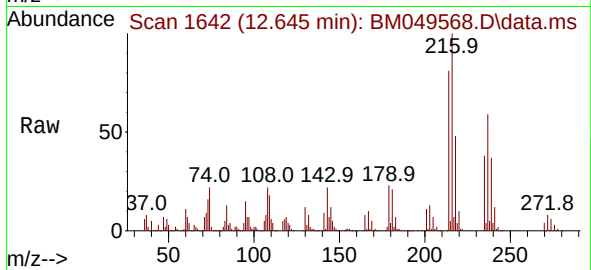




#41
Hexachlorocyclopentadiene
Concen: 42.017 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

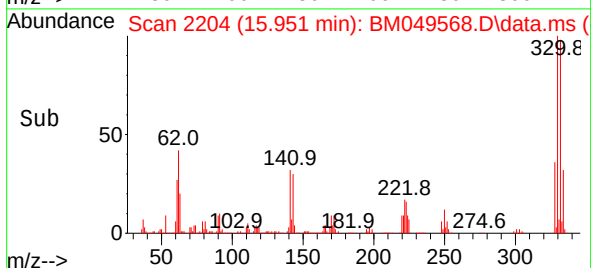
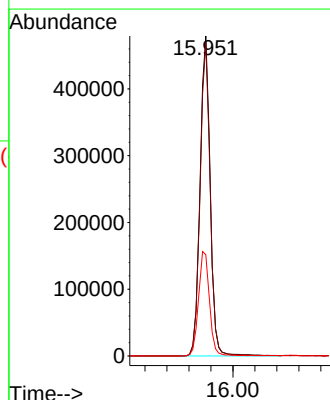
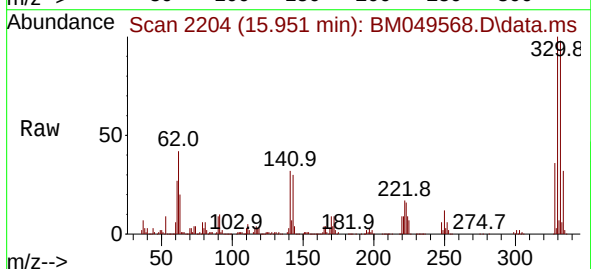
Instrument :
BNA_M
ClientSampleId :

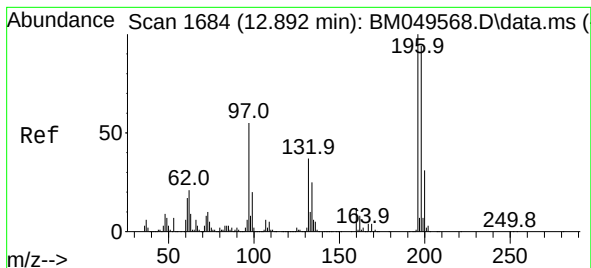
Tgt Ion:237 Resp: 219814
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 83.766 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:330 Resp: 618654
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 35.2 28.2 42.2





#43

2,4,6-Trichlorophenol

Concen: 41.632 ng

RT: 12.892 min Scan# 1

Delta R.T. 0.000 min

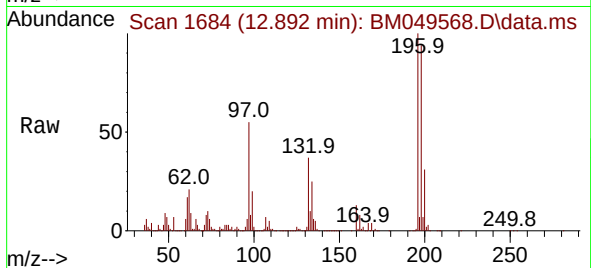
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



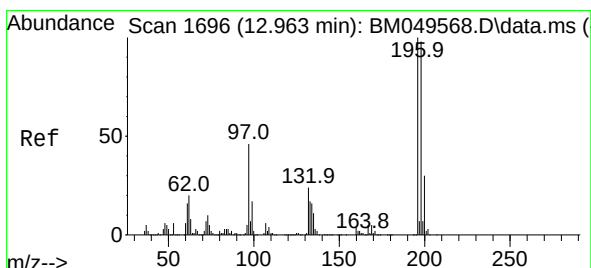
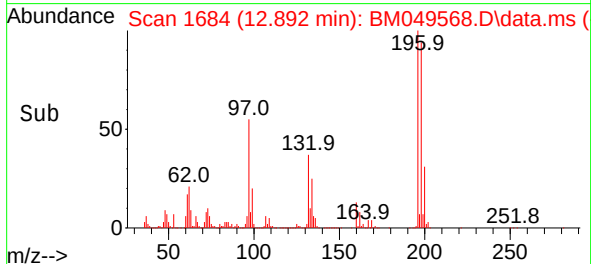
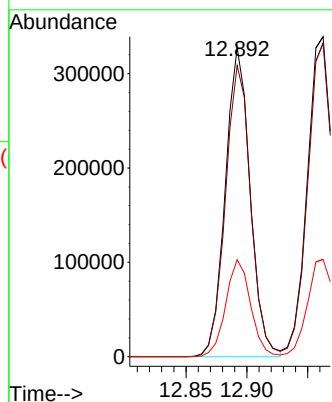
Tgt Ion:196 Resp: 465560

Ion Ratio Lower Upper

196 100

198 94.2 75.4 113.0

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 41.838 ng

RT: 12.963 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Tgt Ion:196 Resp: 514154

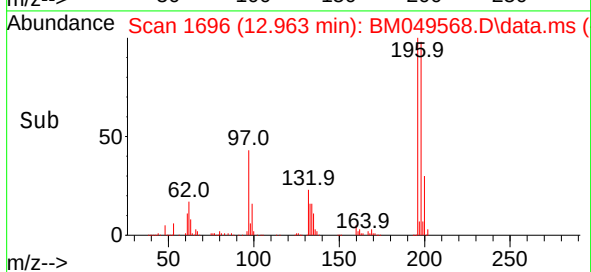
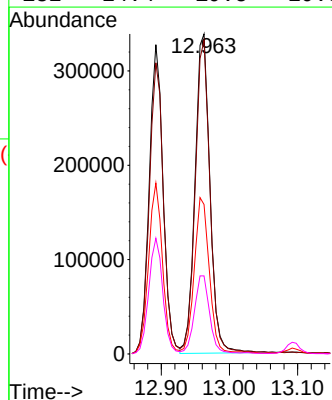
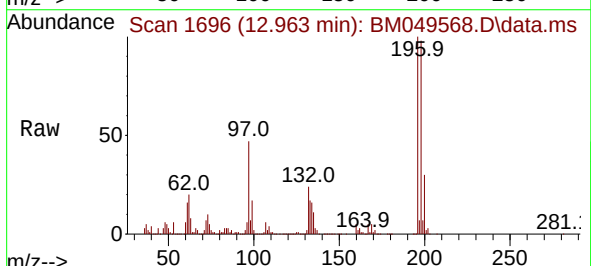
Ion Ratio Lower Upper

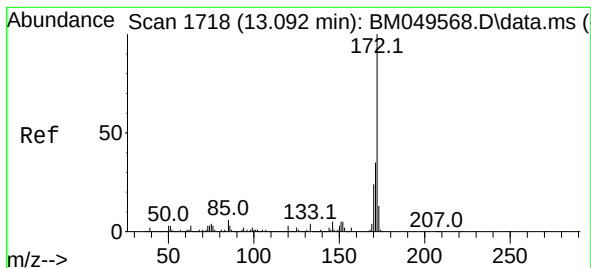
196 100

198 98.0 78.4 117.6

97 46.7 37.4 56.0

132 24.4 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 82.576 ng

RT: 13.092 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

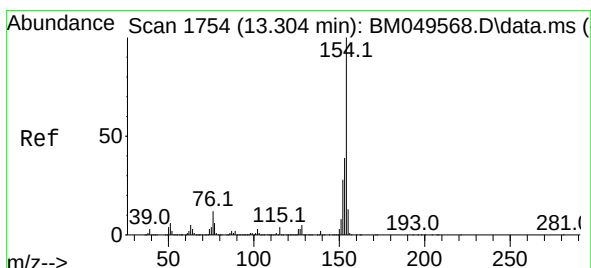
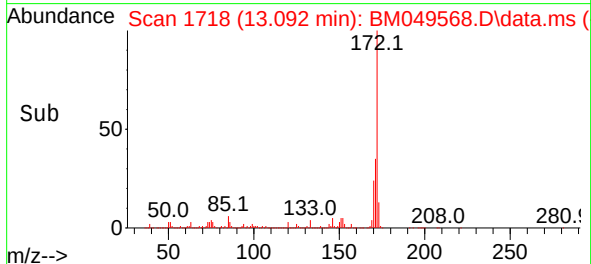
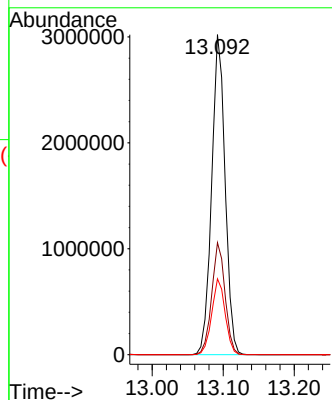
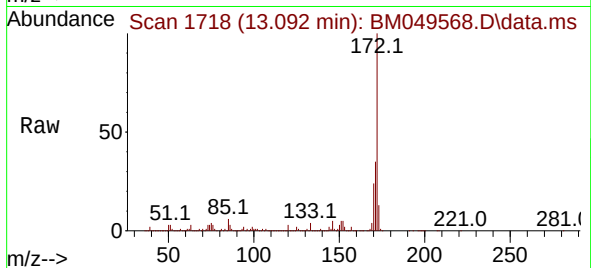
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:172 Resp: 3973036

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.7	19.0	28.4



#46

1,1'-Biphenyl

Concen: 40.685 ng

RT: 13.304 min Scan# 1754

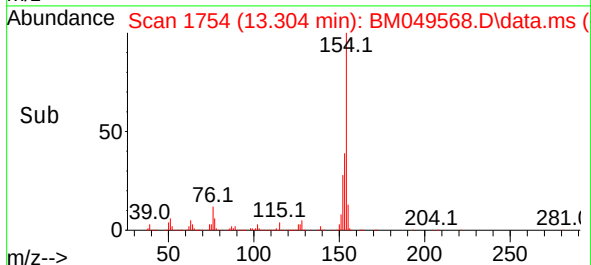
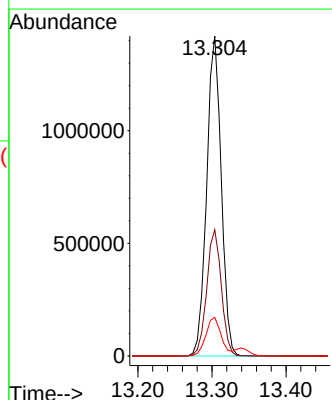
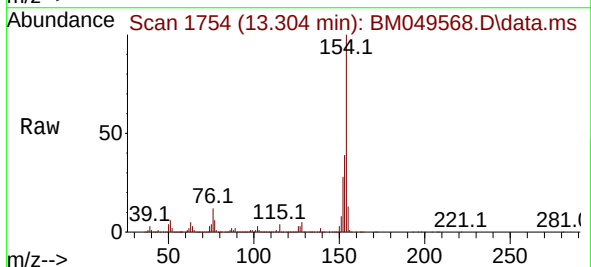
Delta R.T. 0.000 min

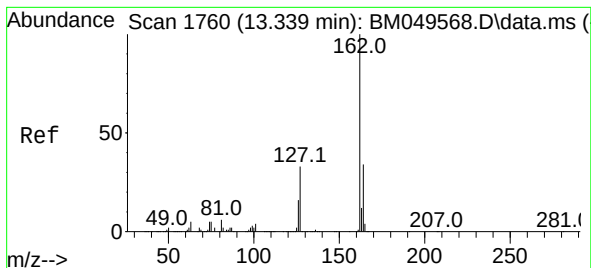
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Tgt Ion:154 Resp: 1934491

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.5	59.5
76	12.1	0.0	32.1





#47

2-Chloronaphthalene

Concen: 40.589 ng

RT: 13.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

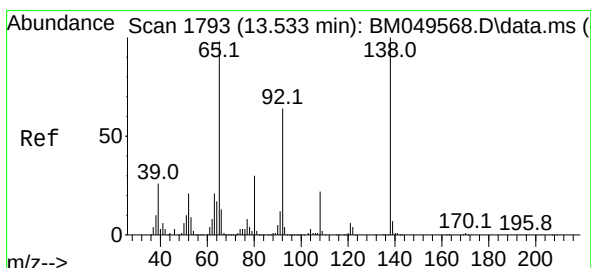
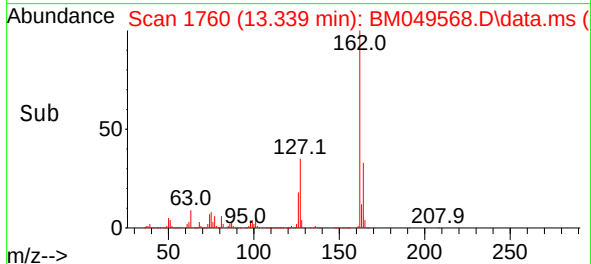
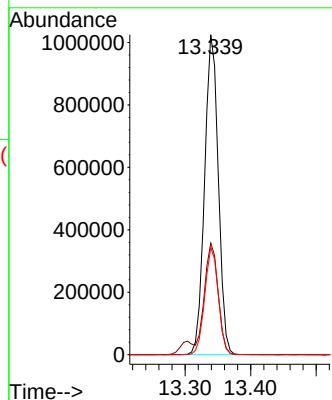
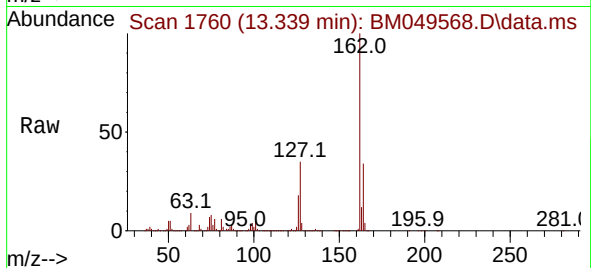
Tgt Ion:162 Resp: 1493208

Ion Ratio Lower Upper

162 100

127 34.9 27.9 41.9

164 33.5 26.8 40.2



#48

2-Nitroaniline

Concen: 38.501 ng

RT: 13.533 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

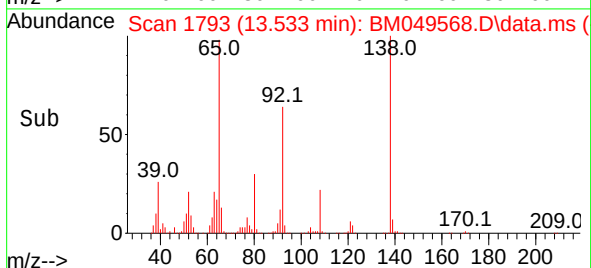
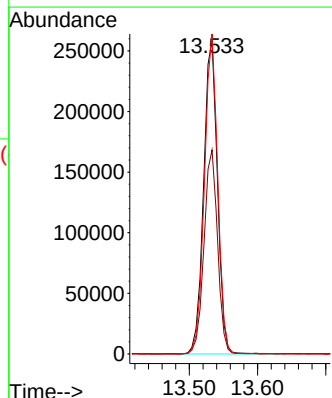
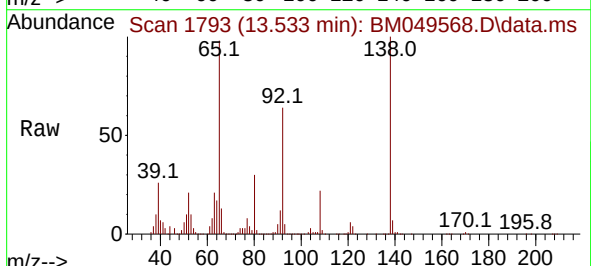
Tgt Ion: 65 Resp: 364774

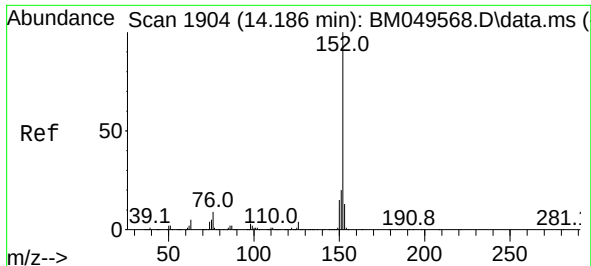
Ion Ratio Lower Upper

65 100

92 65.0 52.0 78.0

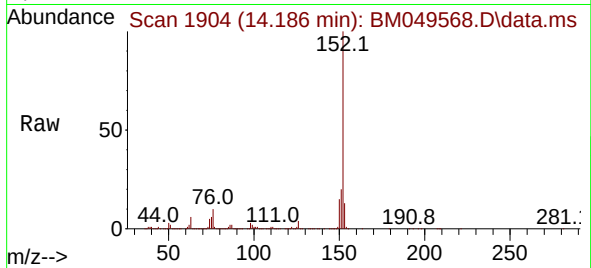
138 102.0 81.6 122.4



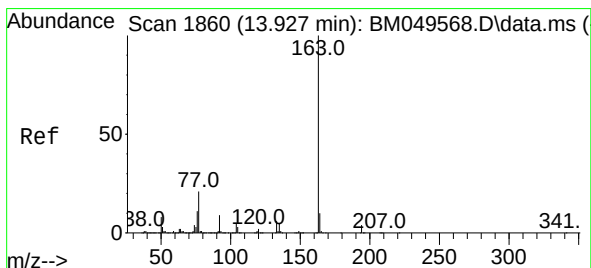
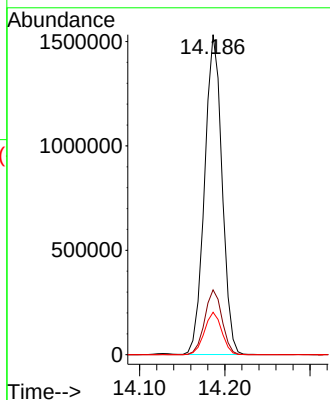
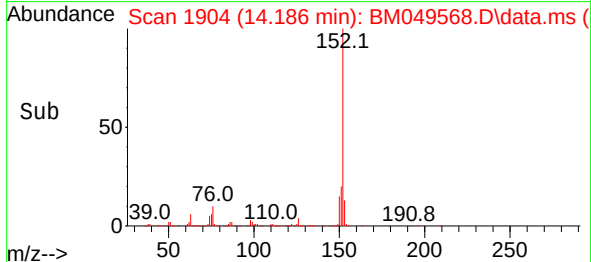


#49
Acenaphthylene
Concen: 40.119 ng
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

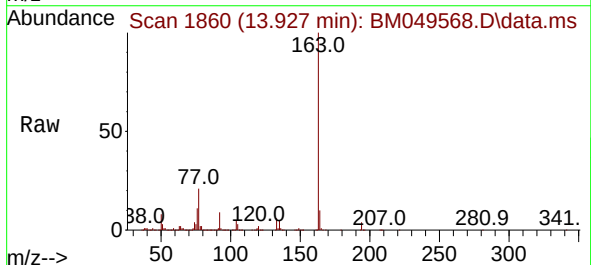
Instrument :
BNA_M
ClientSampleId :



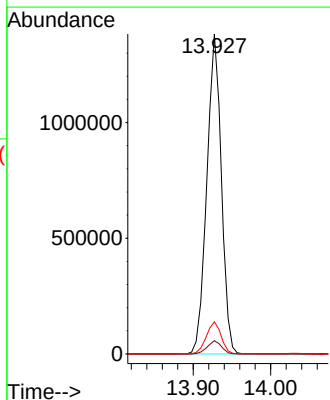
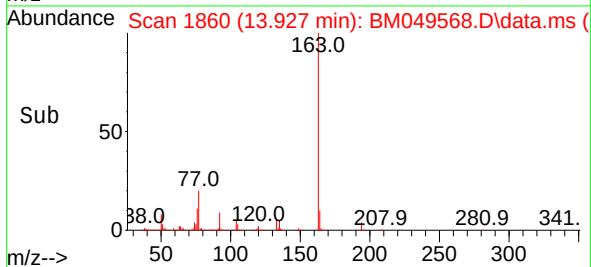
Tgt Ion:152 Resp: 2176300
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.6 16.0

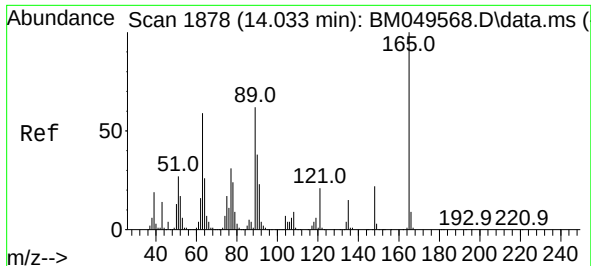


#50
Dimethylphthalate
Concen: 40.153 ng
RT: 13.927 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40



Tgt Ion:163 Resp: 1797319
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.237 ng

RT: 14.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

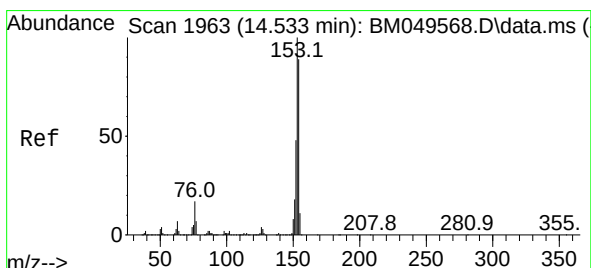
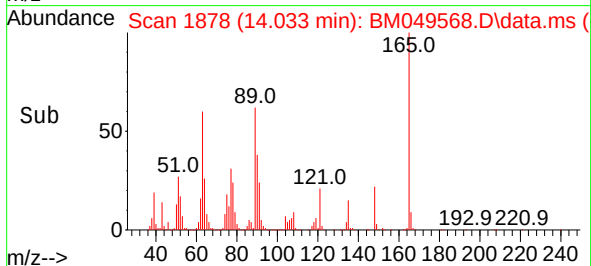
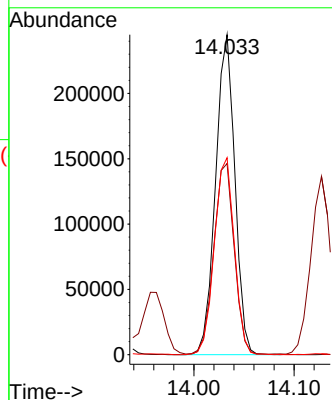
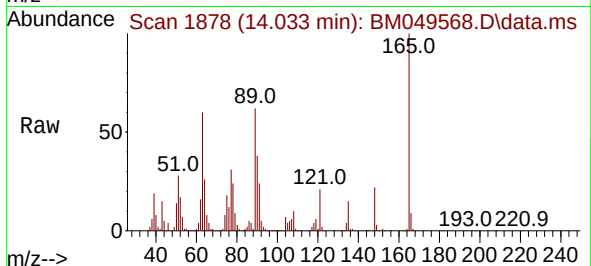
Tgt Ion:165 Resp: 327145

Ion Ratio Lower Upper

165 100

63 59.7 47.8 71.6

89 61.5 49.2 73.8



#52

Acenaphthene

Concen: 40.609 ng

RT: 14.533 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

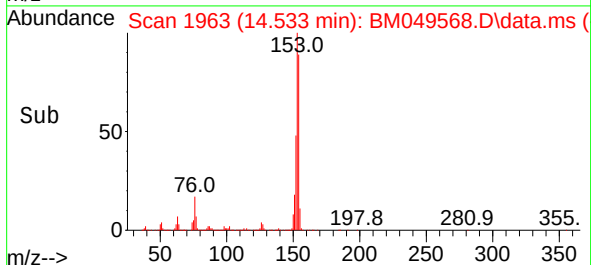
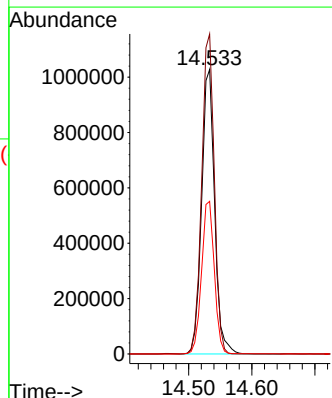
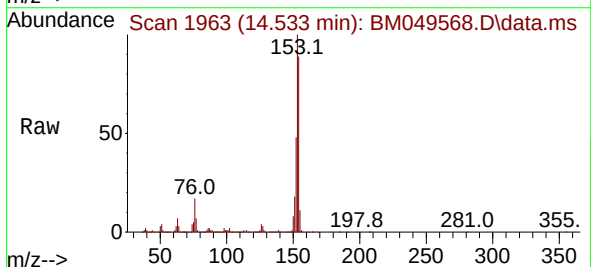
Tgt Ion:154 Resp: 1462200

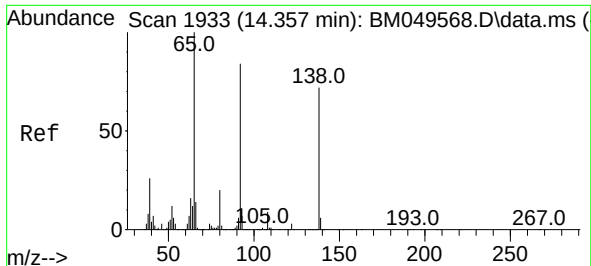
Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

152 53.7 43.0 64.4

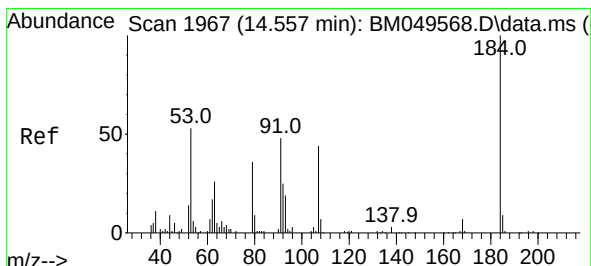
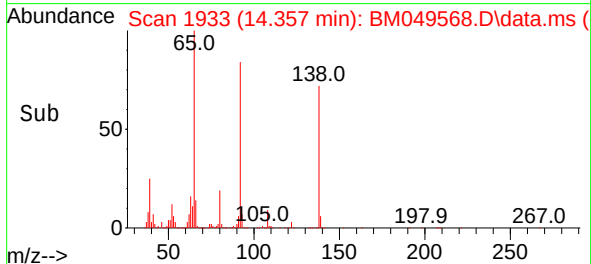
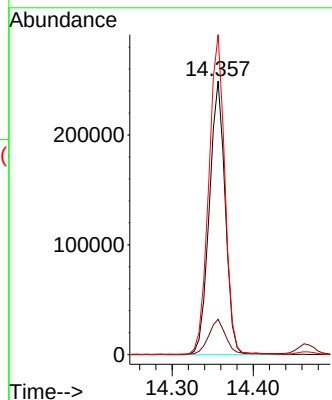
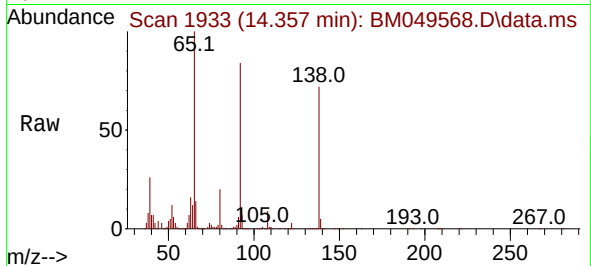




#53
3-Nitroaniline
Concen: 42.777 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

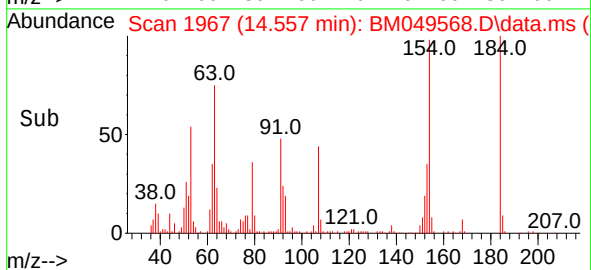
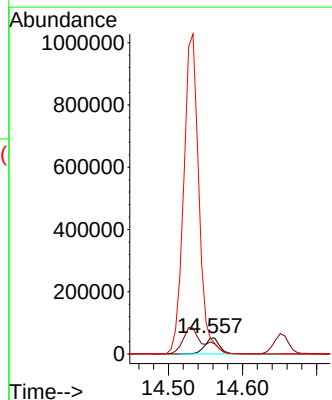
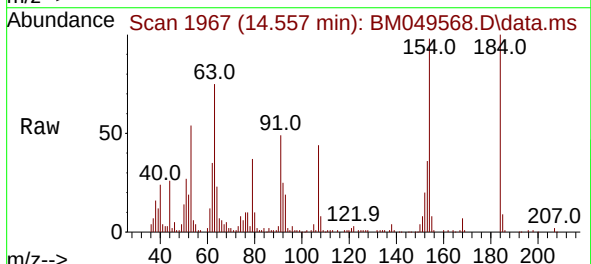
Instrument :
BNA_M
ClientSampleId :

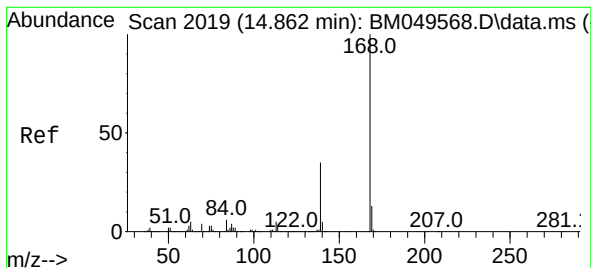
Tgt Ion:138 Resp: 337337
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 117.0 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 39.995 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:184 Resp: 71559
Ion Ratio Lower Upper
184 100
63 75.3 60.2 90.4
154 97.8 78.2 117.4





#55

Dibenzofuran

Concen: 40.260 ng

RT: 14.862 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

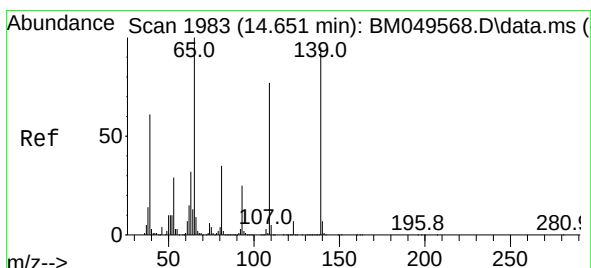
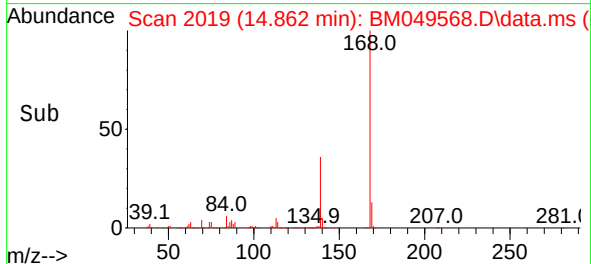
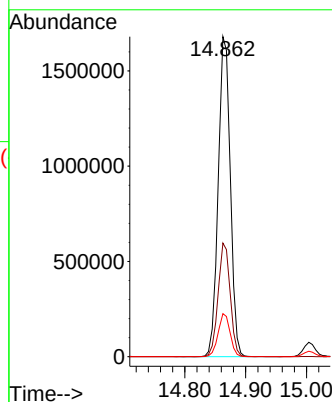
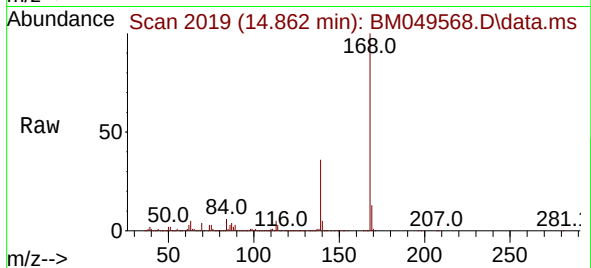
Tgt Ion:168 Resp: 2308251

Ion Ratio Lower Upper

168 100

139 35.5 28.4 42.6

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 40.921 ng

RT: 14.651 min Scan# 1983

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

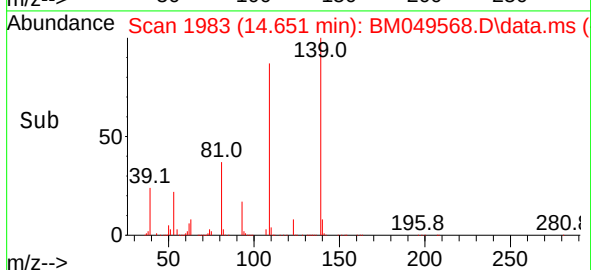
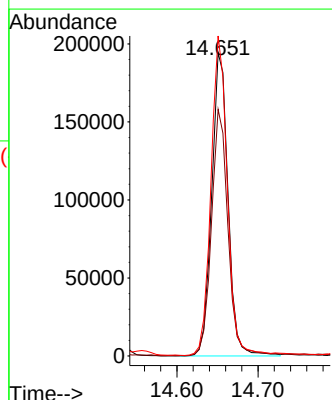
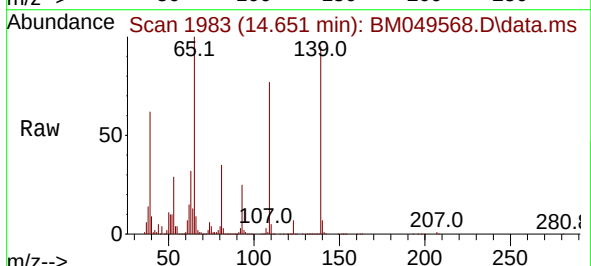
Tgt Ion:139 Resp: 272026

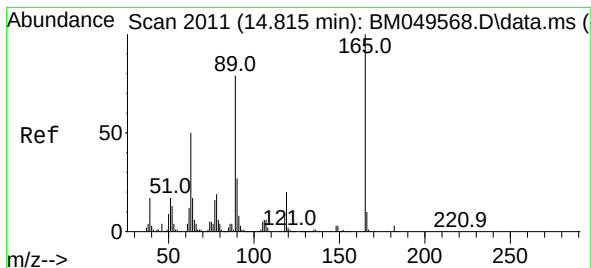
Ion Ratio Lower Upper

139 100

109 81.4 61.4 101.4

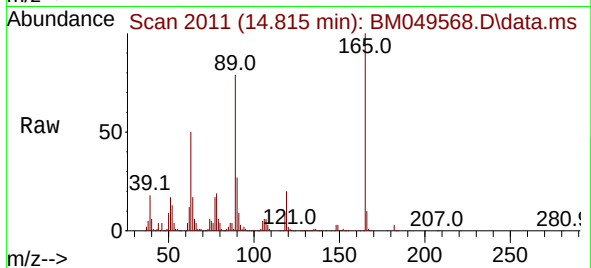
65 105.6 85.6 125.6



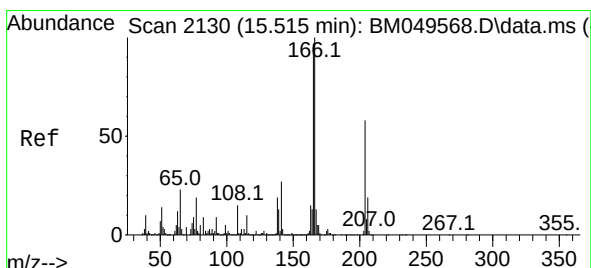
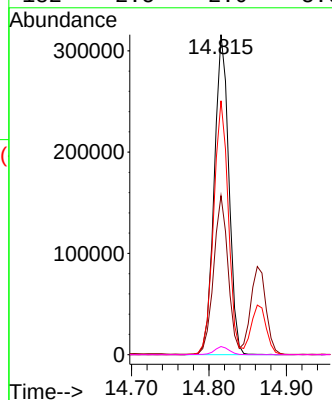
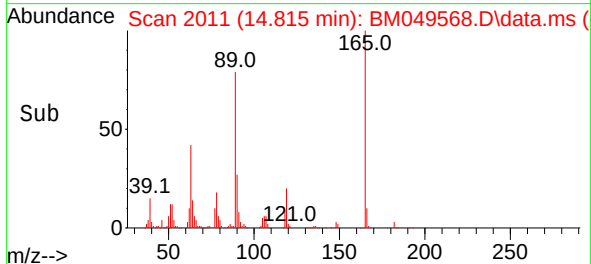


#57
2,4-Dinitrotoluene
Concen: 39.921 ng
RT: 14.815 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Instrument :
BNA_M
ClientSampleId :

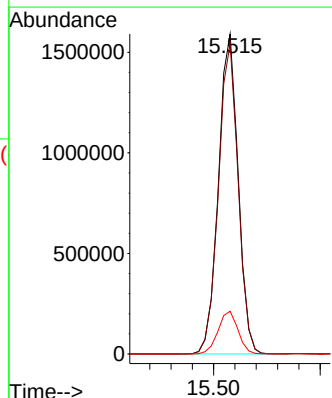
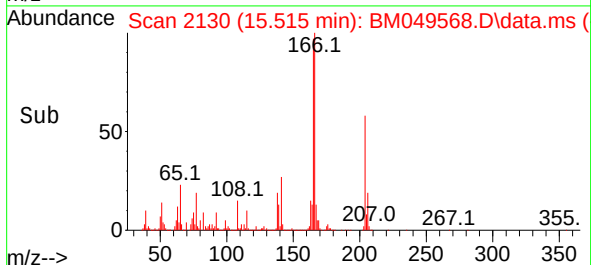
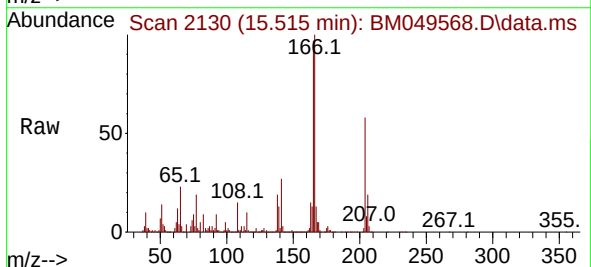


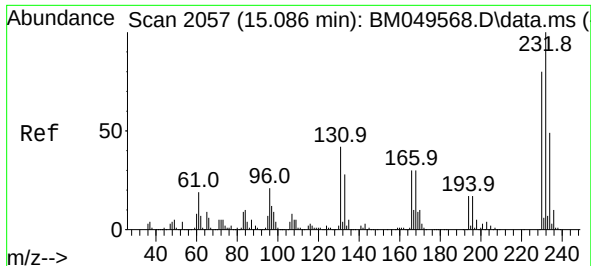
Tgt Ion:165 Resp: 413251
Ion Ratio Lower Upper
165 100
63 49.7 39.8 59.6
89 79.4 63.5 95.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.590 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:166 Resp: 2039859
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.013 ng

RT: 15.086 min Scan# 2057

Delta R.T. 0.000 min

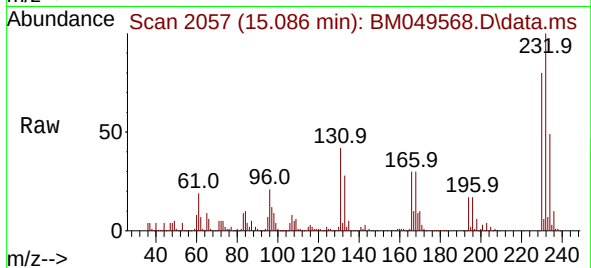
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:232 Resp: 436199

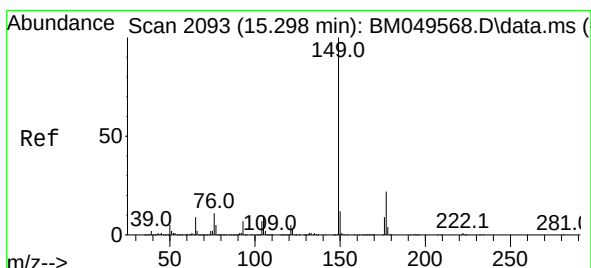
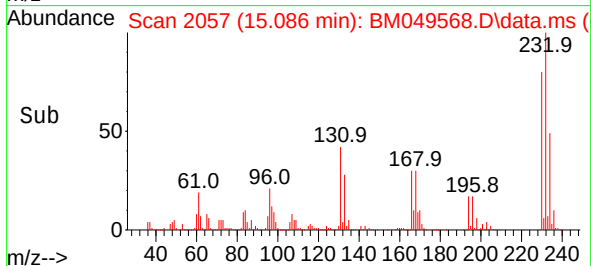
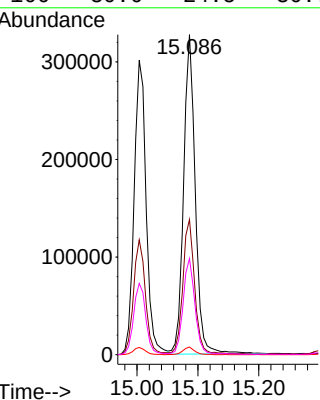
Ion Ratio Lower Upper

232 100

131 43.1 34.5 51.7

130 2.4 1.9 2.9

166 30.6 24.5 36.7



#60

Diethylphthalate

Concen: 40.786 ng

RT: 15.298 min Scan# 2093

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

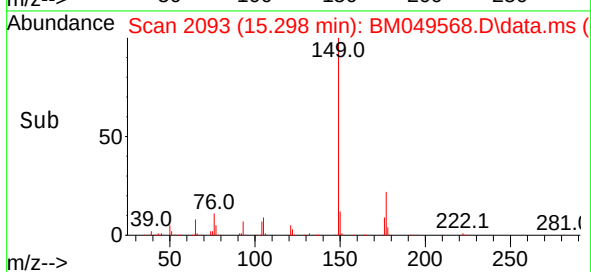
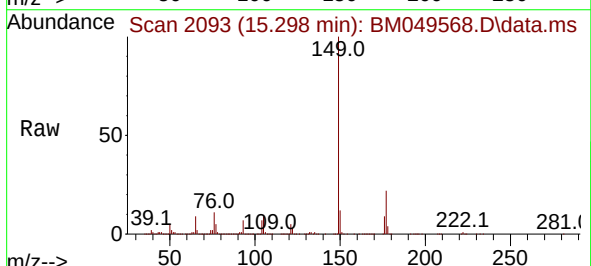
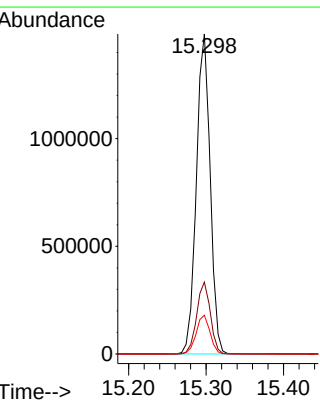
Tgt Ion:149 Resp: 1834742

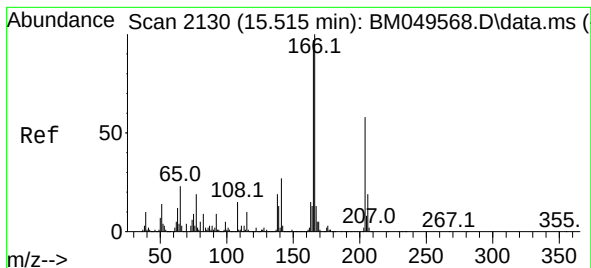
Ion Ratio Lower Upper

149 100

177 22.5 18.0 27.0

150 12.1 9.7 14.5

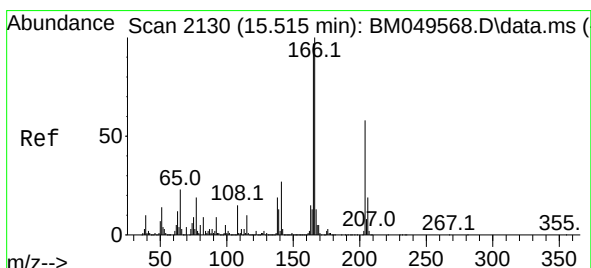
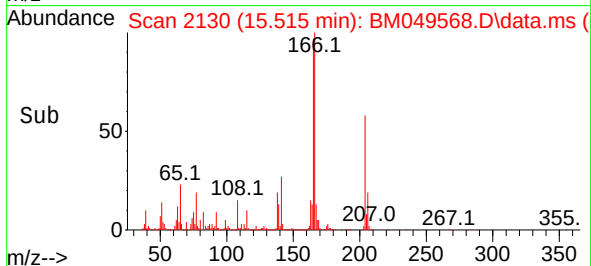
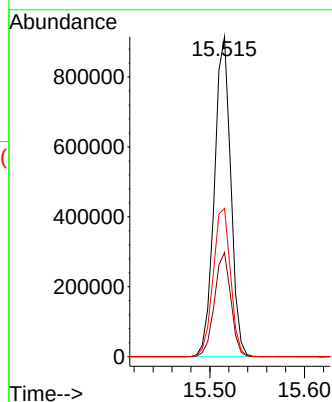
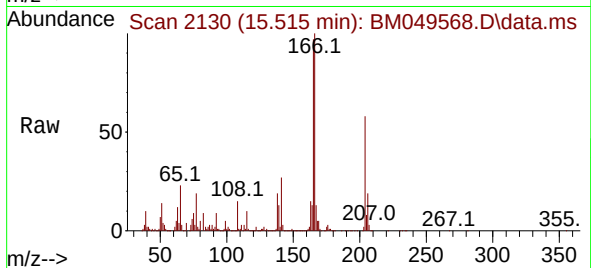




#61
4-Chlorophenyl-phenylether
Concen: 42.022 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

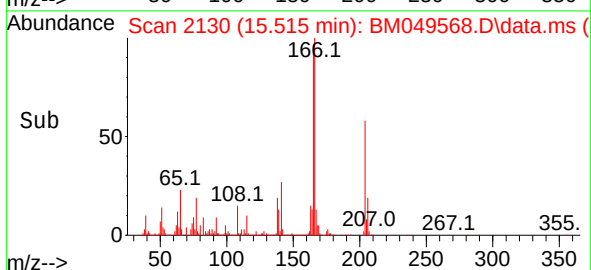
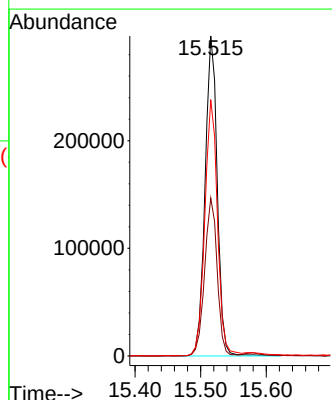
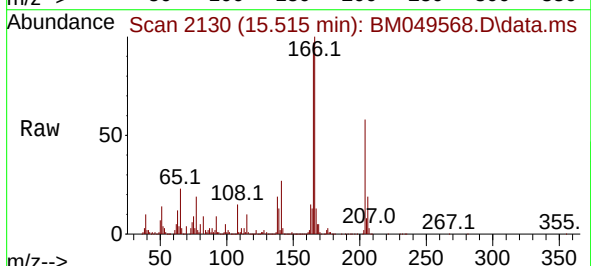
Instrument :
BNA_M
ClientSampleId :

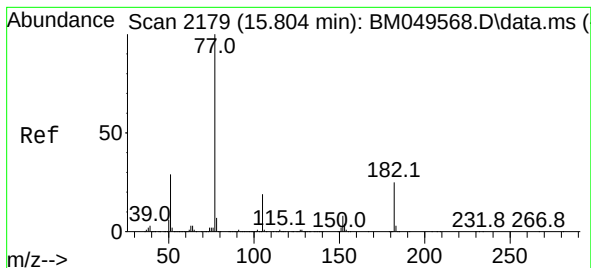
Tgt Ion:204 Resp: 1096995
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 46.4 37.1 55.7



#62
4-Nitroaniline
Concen: 38.711 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:138 Resp: 385924
Ion Ratio Lower Upper
138 100
92 49.3 29.3 69.3
108 80.1 60.1 100.1





#63

Azobenzene

Concen: 40.180 ng

RT: 15.804 min Scan# 2179

Delta R.T. 0.000 min

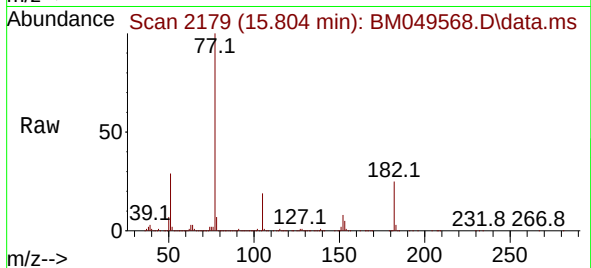
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 1886613

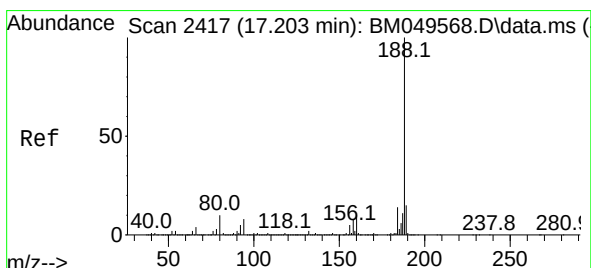
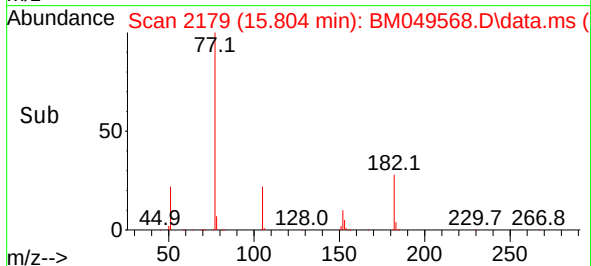
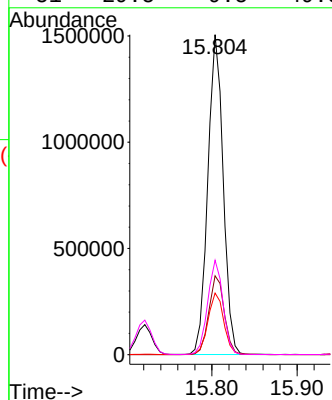
Ion Ratio Lower Upper

77 100

182 24.7 4.7 44.7

105 19.3 0.0 39.3

51 29.5 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.203 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

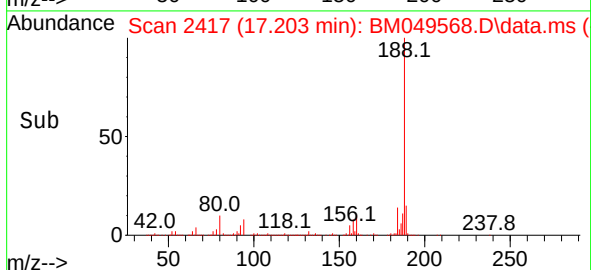
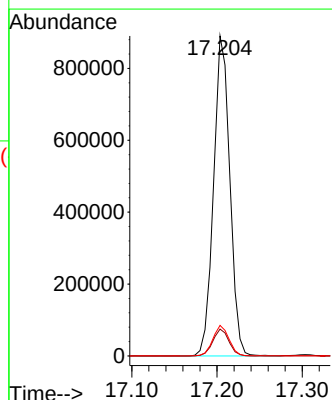
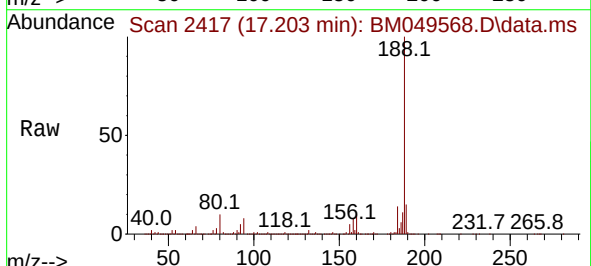
Tgt Ion: 188 Resp: 1179756

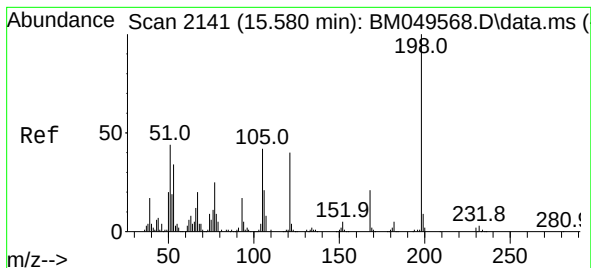
Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

80 9.6 7.7 11.5

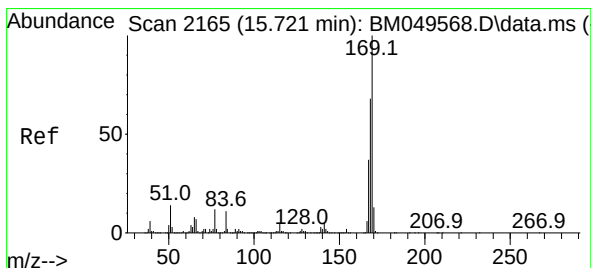
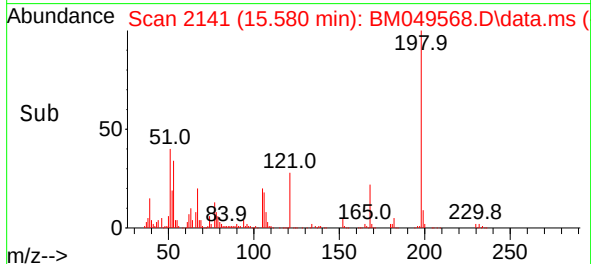
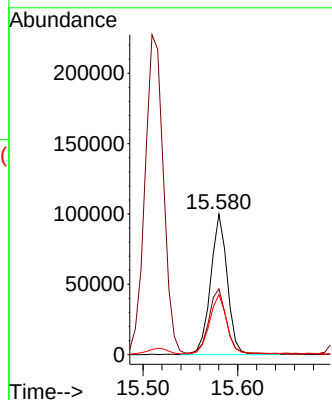
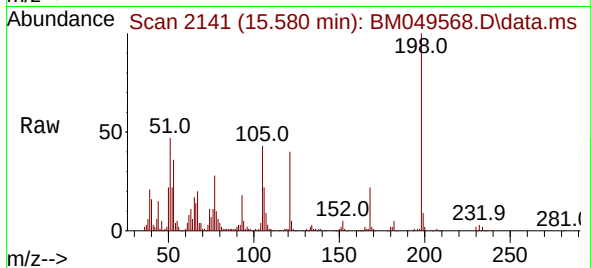




#65
4,6-Dinitro-2-methylphenol
Concen: 39.409 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

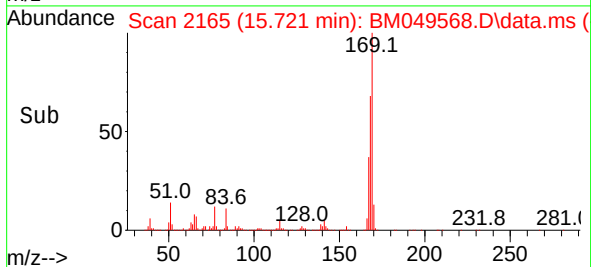
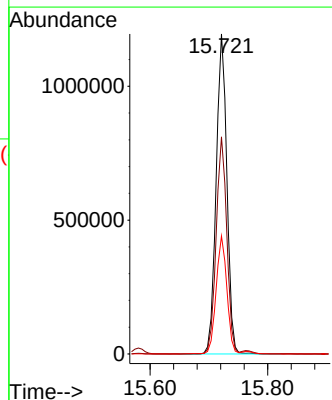
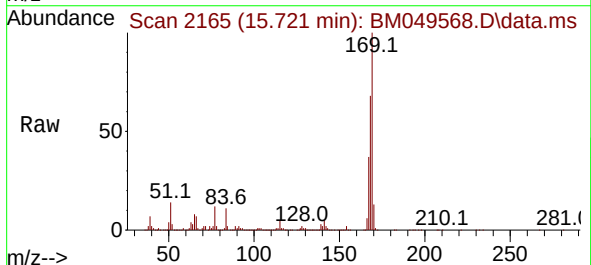
Instrument :
BNA_M
ClientSampleId :

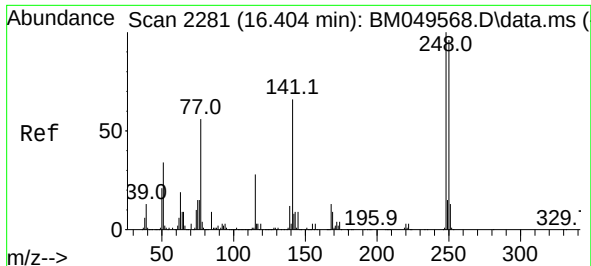
Tgt Ion:198 Resp: 122299
Ion Ratio Lower Upper
198 100
51 46.9 26.9 66.9
105 42.8 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.585 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:169 Resp: 1509985
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.4
167 36.9 29.5 44.3

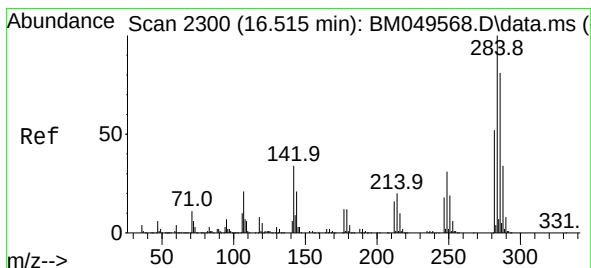
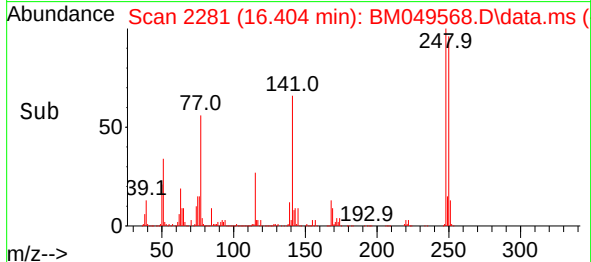
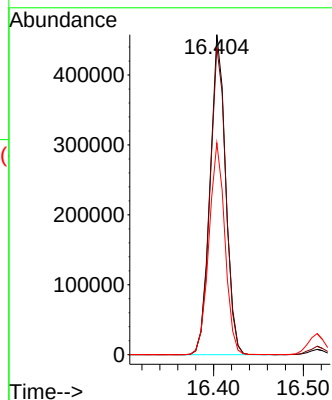
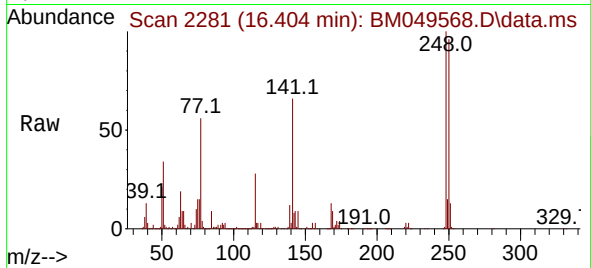




#67
4-Bromophenyl-phenylether
Concen: 40.457 ng
RT: 16.404 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

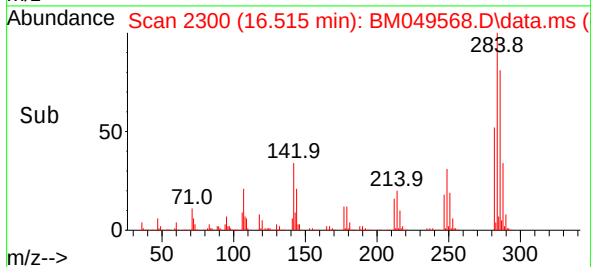
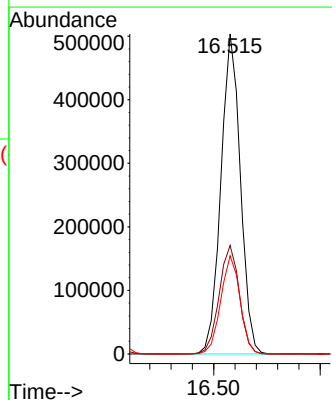
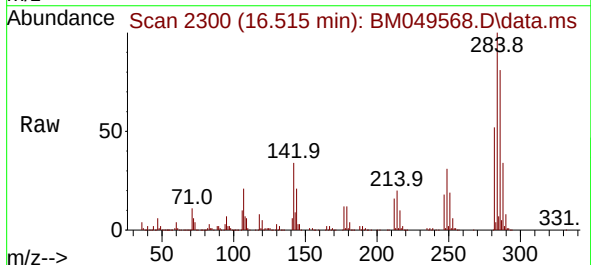
Instrument :
BNA_M
ClientSampleId :

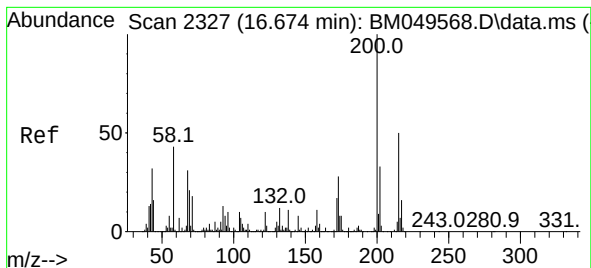
Tgt Ion:248 Resp: 554497
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 66.2 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.521 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:284 Resp: 637429
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 30.7 24.6 36.8





#69

Atrazine

Concen: 40.141 ng

RT: 16.674 min Scan# 2327

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

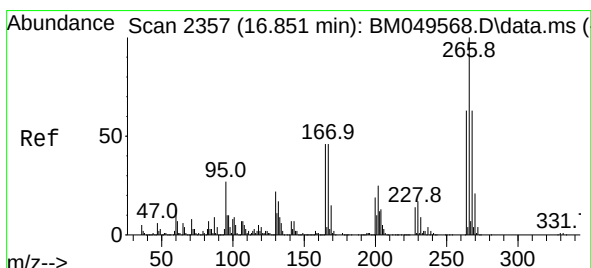
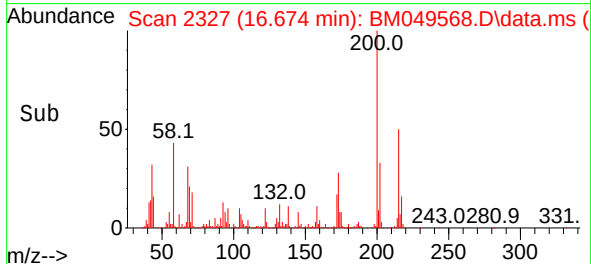
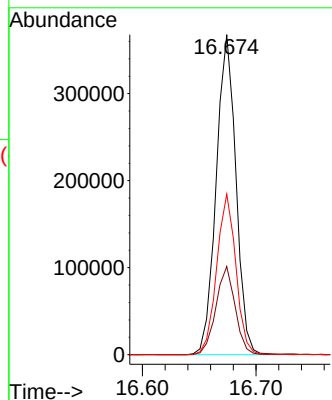
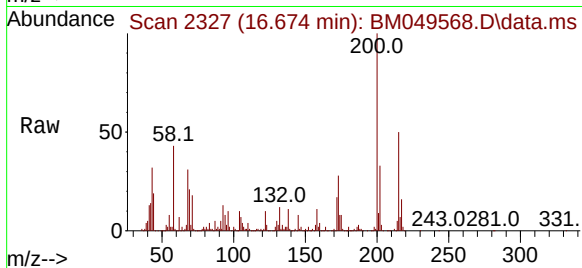
Tgt Ion:200 Resp: 443956

Ion Ratio Lower Upper

200 100

173 27.6 7.6 47.6

215 50.2 30.2 70.2



#70

Pentachlorophenol

Concen: 37.682 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

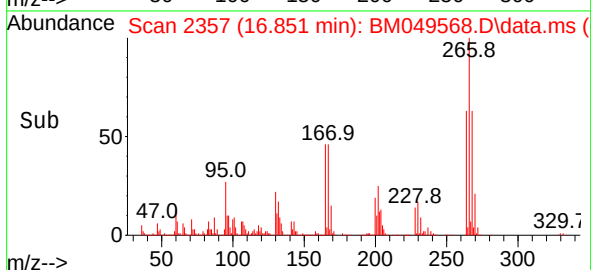
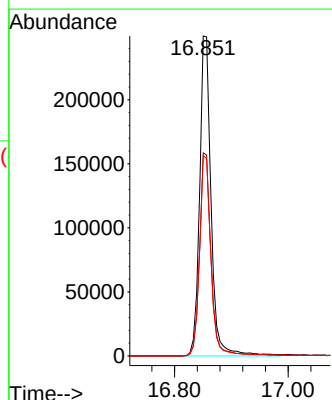
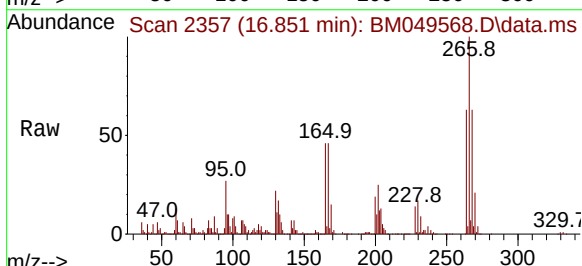
Tgt Ion:266 Resp: 352136

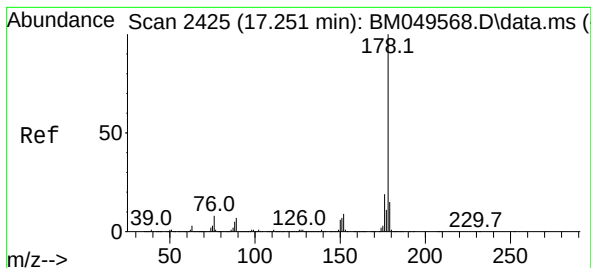
Ion Ratio Lower Upper

266 100

268 63.5 50.8 76.2

264 62.5 50.0 75.0





#71

Phenanthrene

Concen: 40.324 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

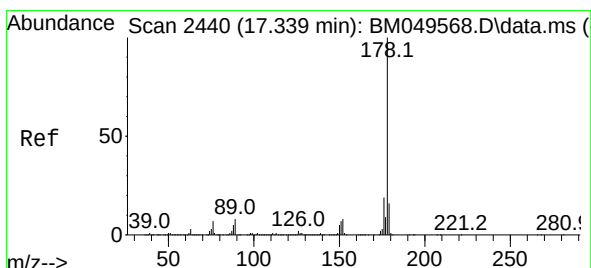
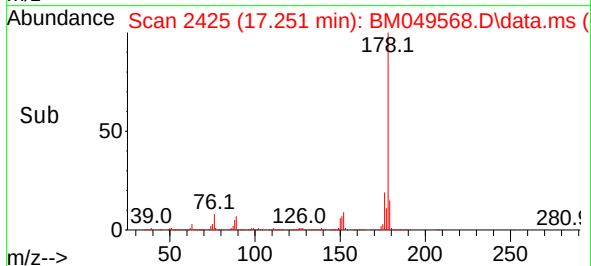
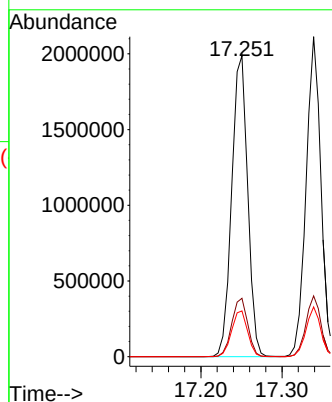
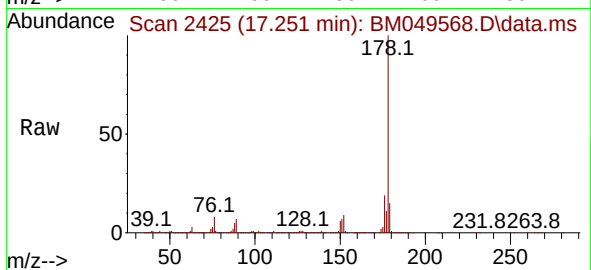
Tgt Ion:178 Resp: 2710187

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.284 ng

RT: 17.339 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

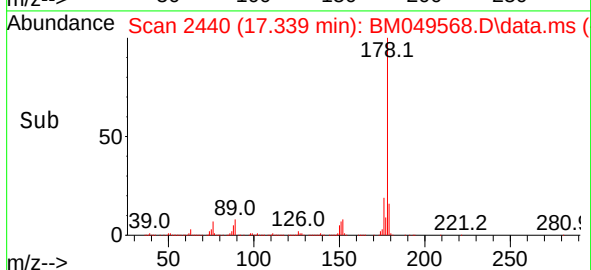
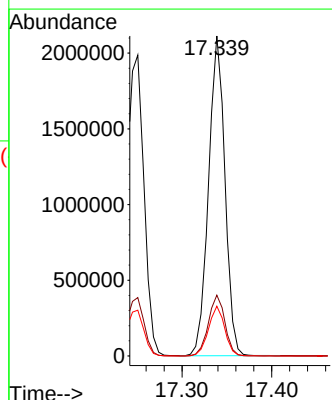
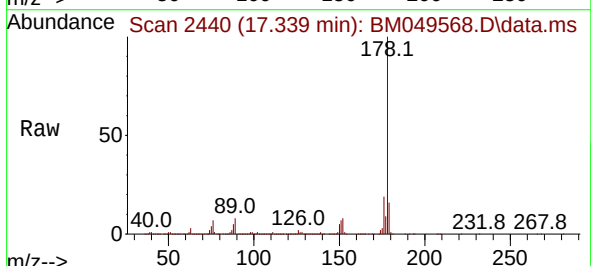
Tgt Ion:178 Resp: 2680831

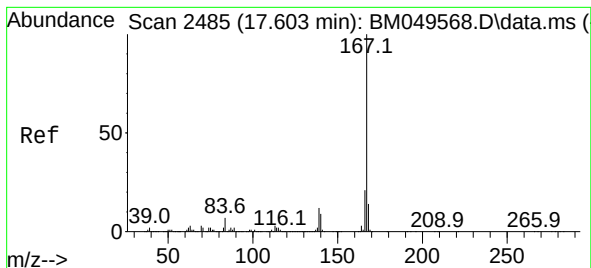
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.038 ng

RT: 17.603 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

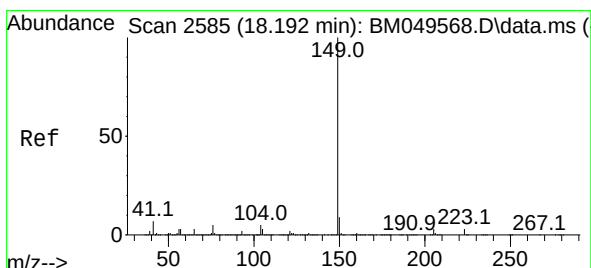
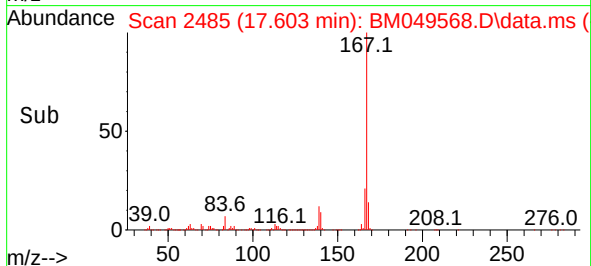
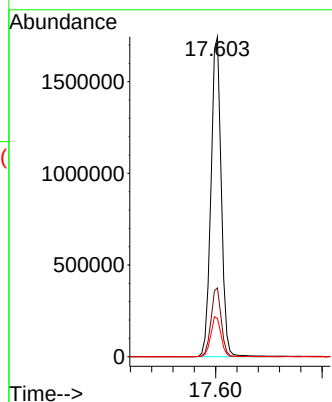
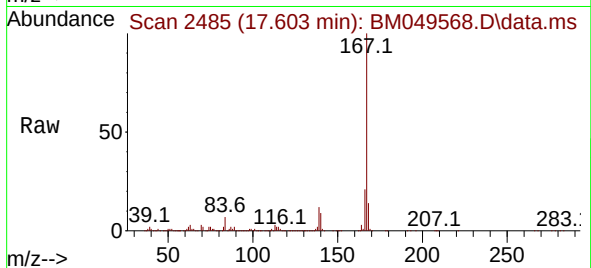
Tgt Ion:167 Resp: 2338627

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 12.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 41.349 ng

RT: 18.192 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

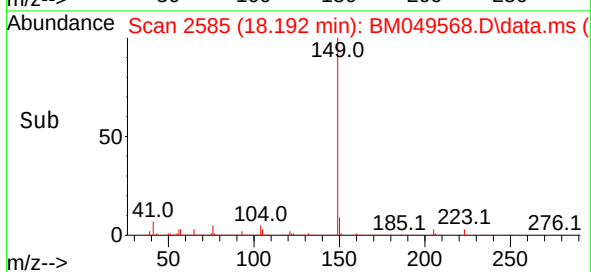
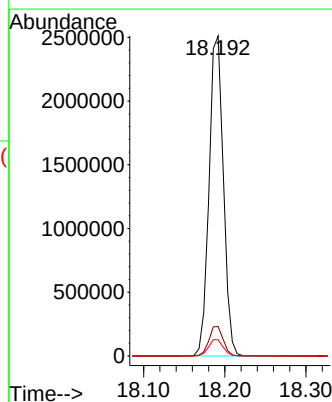
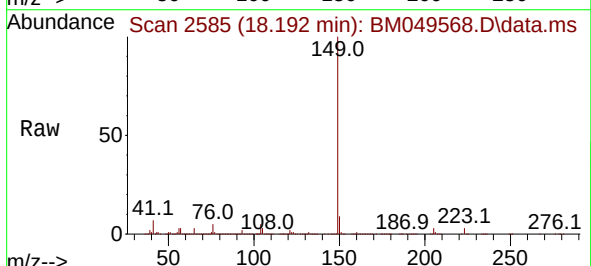
Tgt Ion:149 Resp: 3064558

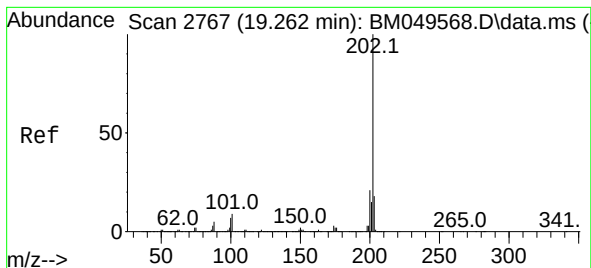
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

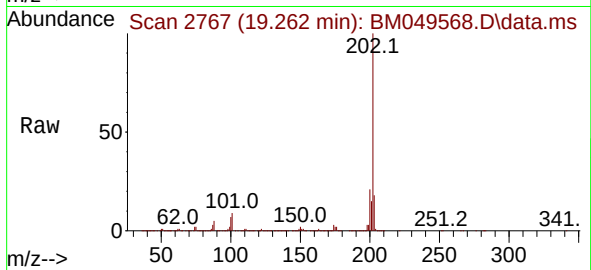
104 5.1 4.1 6.1



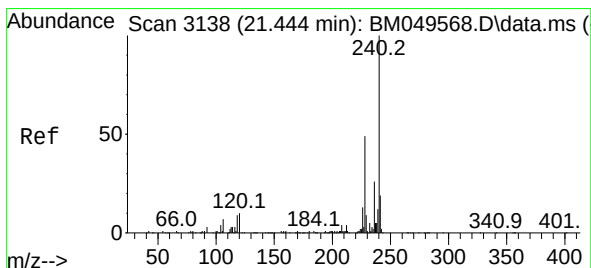
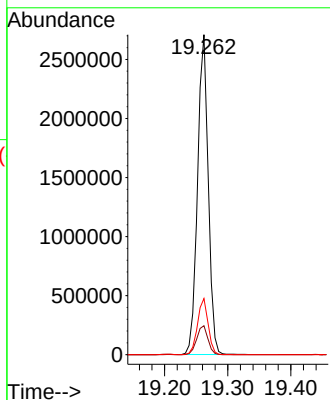
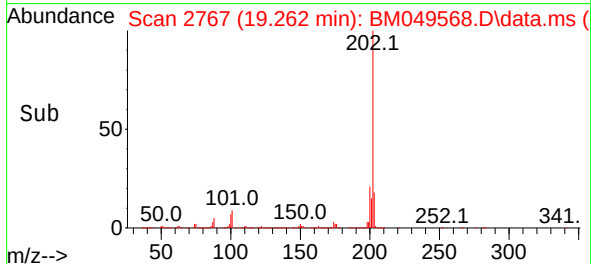


#75
 Fluoranthene
 Concen: 40.386 ng
 RT: 19.262 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

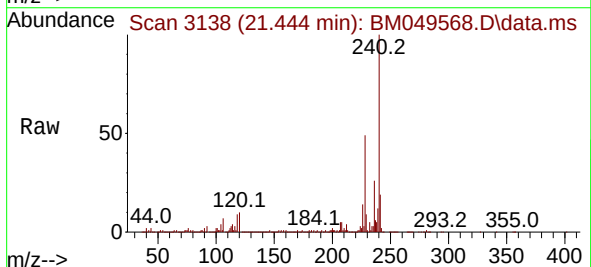
Instrument :
 BNA_M
 ClientSampleId :



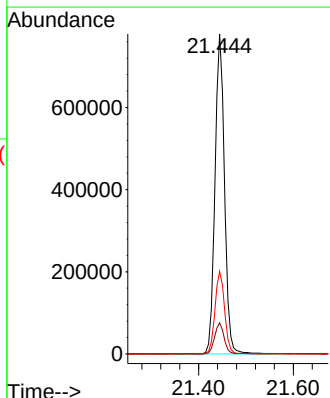
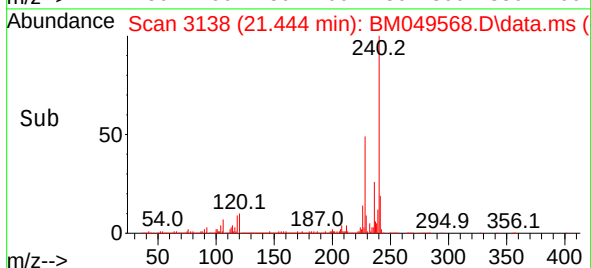
Tgt Ion:202 Resp: 3177885
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 29.1
 203 17.5 0.0 37.5

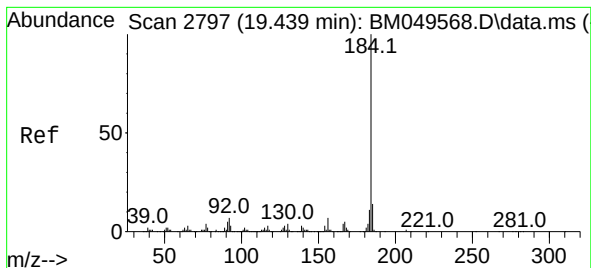


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.444 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:240 Resp: 1084901
 Ion Ratio Lower Upper
 240 100
 120 9.8 7.8 11.8
 236 25.8 20.6 31.0





#77

Benzidine

Concen: 43.821 ng

RT: 19.439 min Scan# 21

Delta R.T. 0.000 min

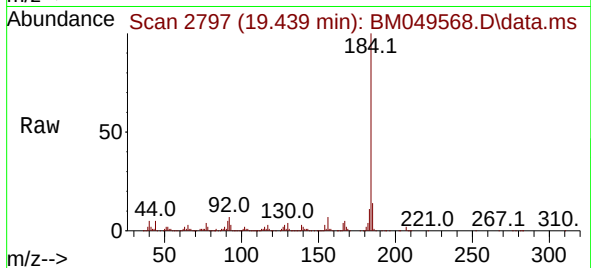
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



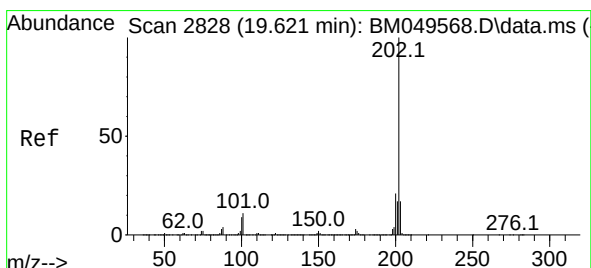
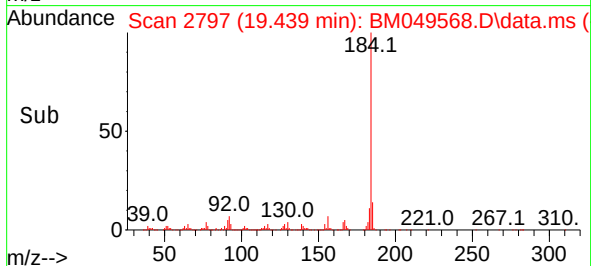
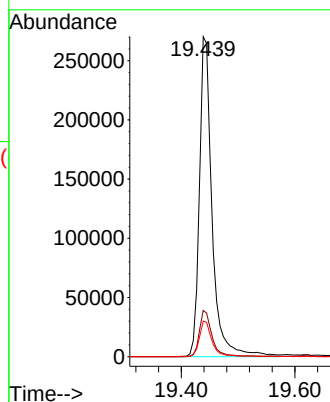
Tgt Ion:184 Resp: 421009

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

183 11.1 8.9 13.3



#78

Pyrene

Concen: 39.995 ng

RT: 19.621 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

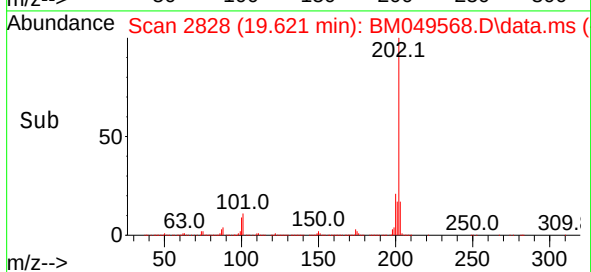
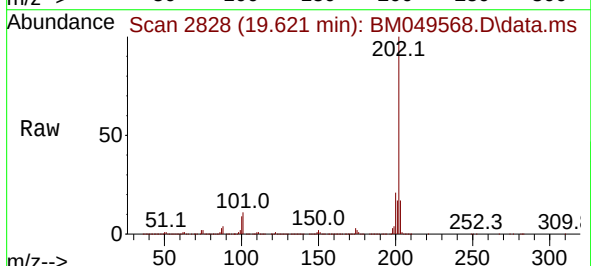
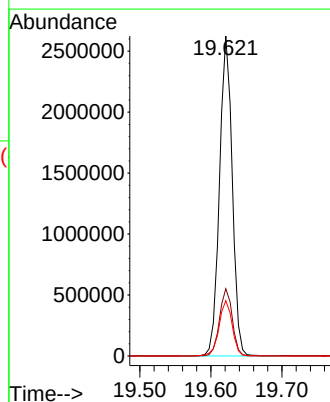
Tgt Ion:202 Resp: 3248912

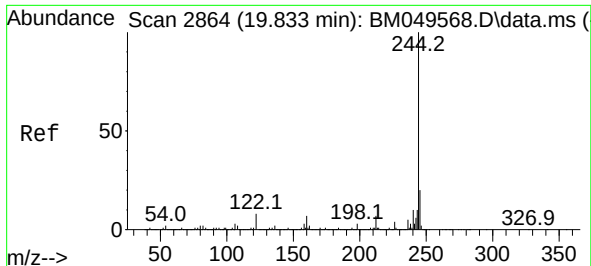
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

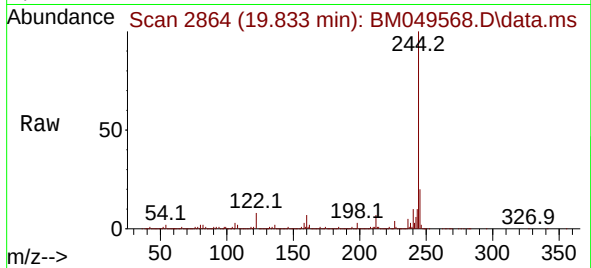
203 17.3 13.8 20.8



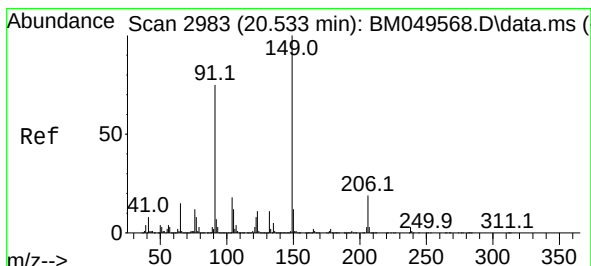
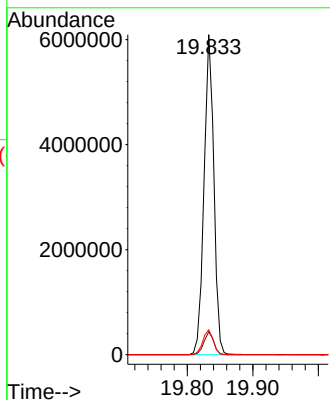
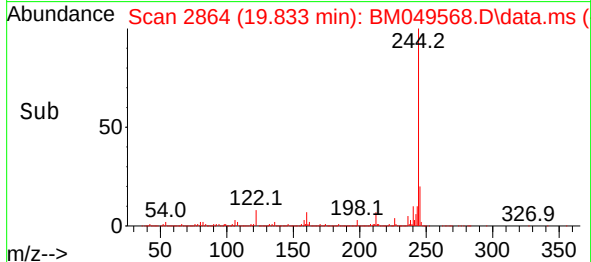


#79
 Terphenyl-d14
 Concen: 89.288 ng
 RT: 19.833 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

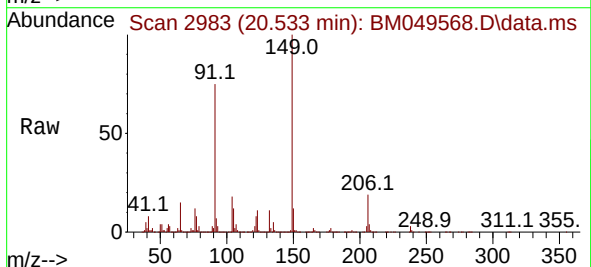
Instrument :
 BNA_M
 ClientSampleId :



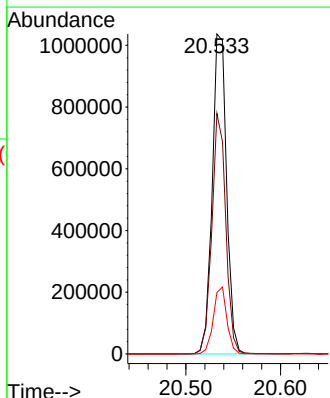
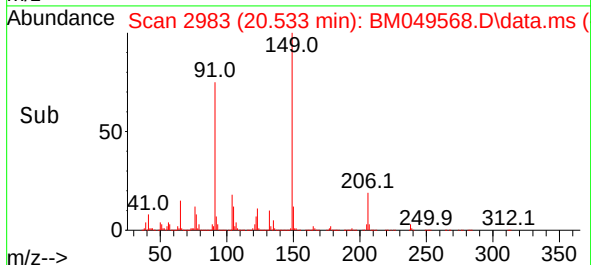
Tgt Ion:244 Resp: 6343524
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.7 6.2 9.2

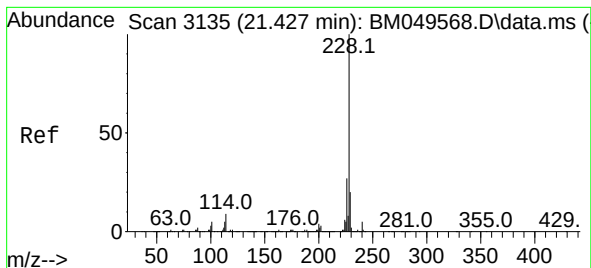


#80
 Butylbenzylphthalate
 Concen: 43.166 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40



Tgt Ion:149 Resp: 1091121
 Ion Ratio Lower Upper
 149 100
 91 75.2 60.2 90.2
 206 19.2 15.4 23.0





#81

Benzo(a)anthracene

Concen: 40.437 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :

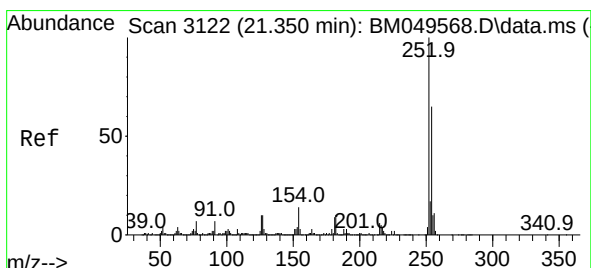
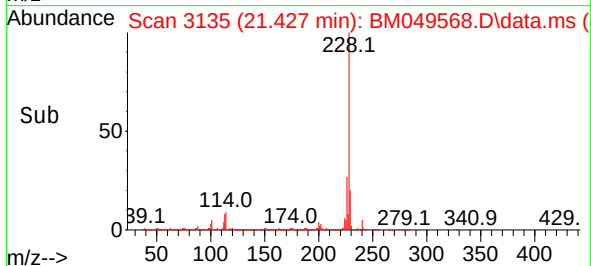
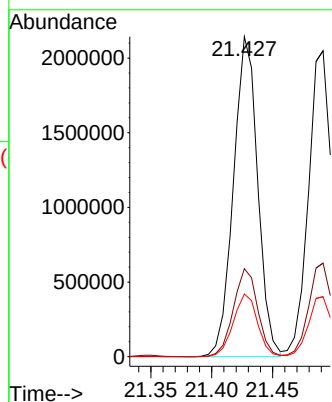
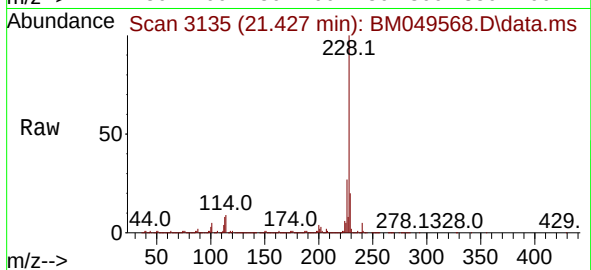
Tgt Ion:228 Resp: 2973182

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.980 ng

RT: 21.350 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

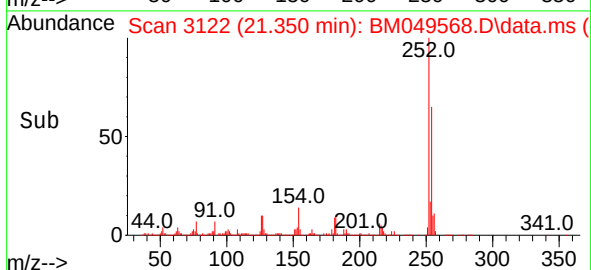
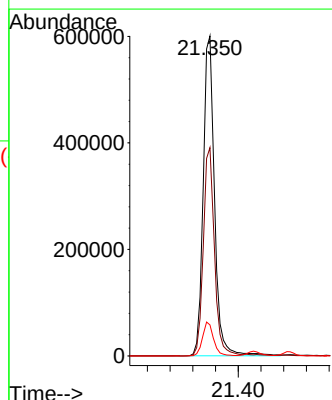
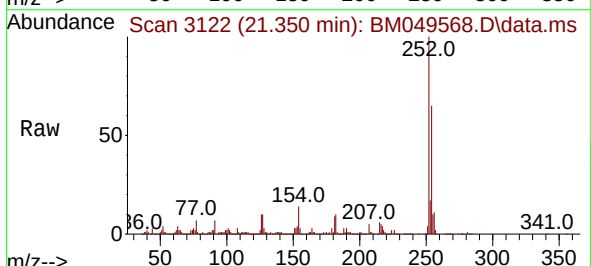
Tgt Ion:252 Resp: 830581

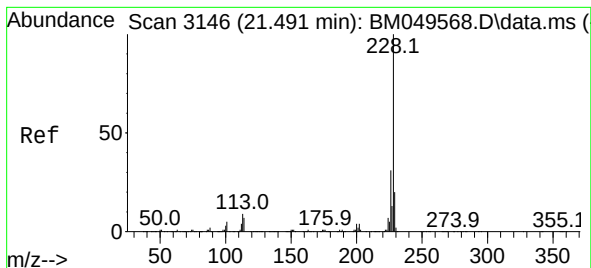
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 9.7 7.8 11.6





#83

Chrysene

Concen: 40.793 ng

RT: 21.491 min Scan# 3146

Delta R.T. 0.000 min

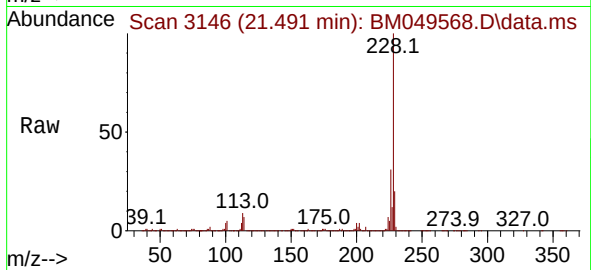
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



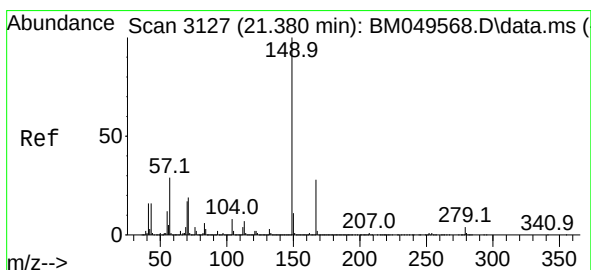
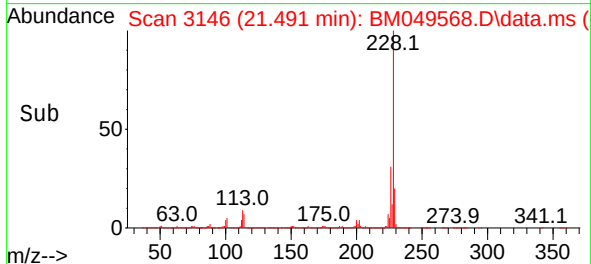
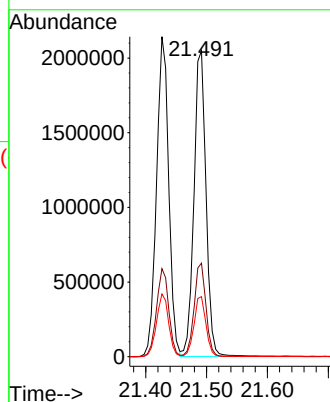
Tgt Ion:228 Resp: 2810101

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.759 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

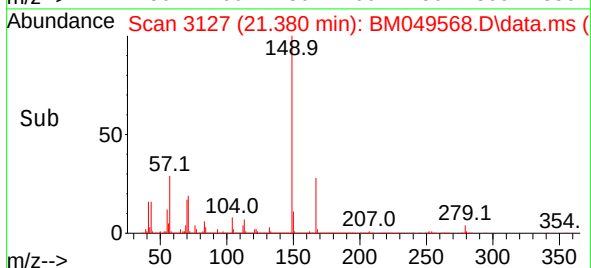
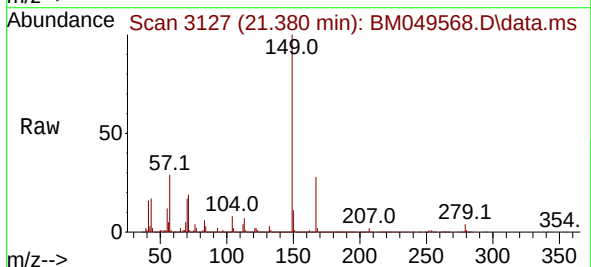
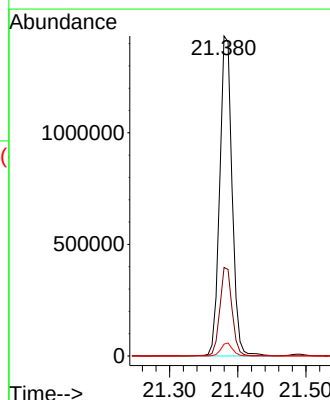
Tgt Ion:149 Resp: 1809550

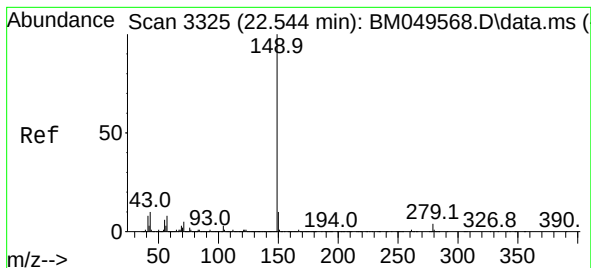
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 3.7 3.0 4.4

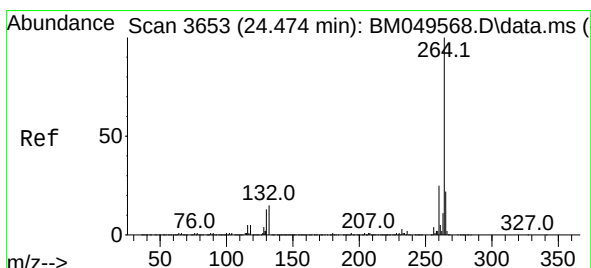
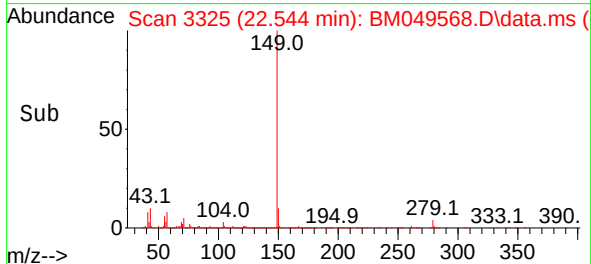
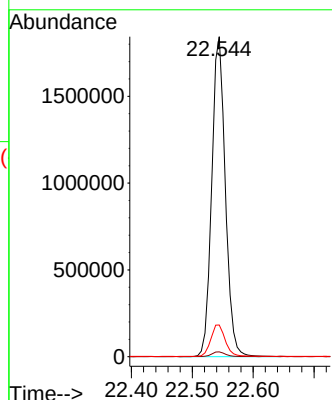
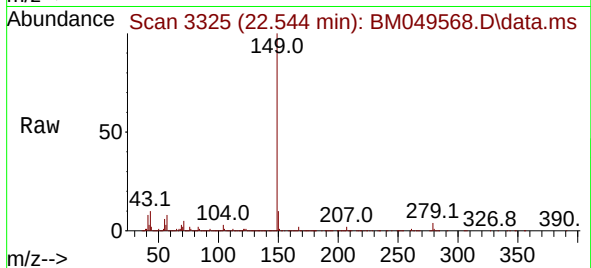




#85
Di-n-octyl phthalate
Concen: 41.752 ng
RT: 22.544 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

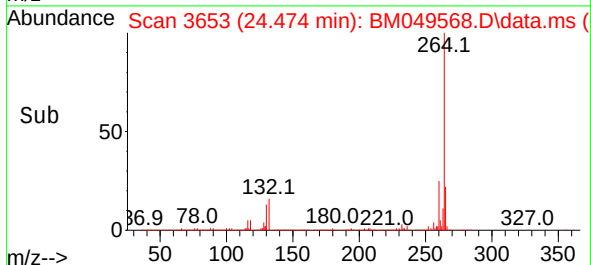
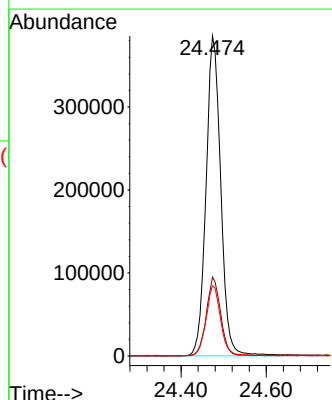
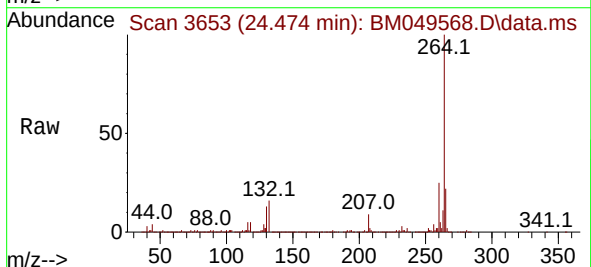
Instrument :
BNA_M
ClientSampleId :

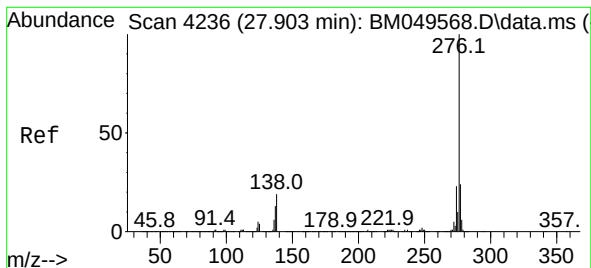
Tgt Ion:149 Resp: 2854286
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.6 8.5 12.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.474 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:264 Resp: 922995
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.811 ng

RT: 27.903 min Scan# 4236

Delta R.T. 0.000 min

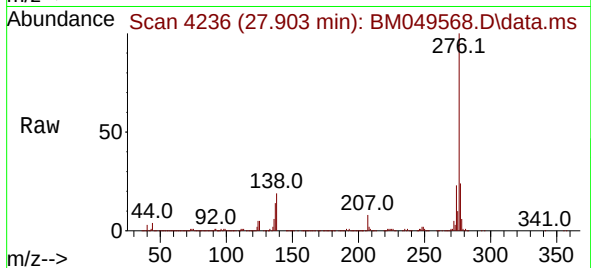
Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

Instrument :

BNA_M

ClientSampleId :



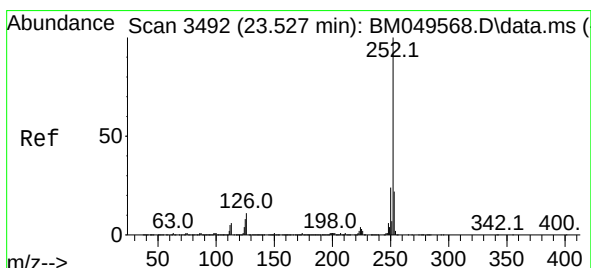
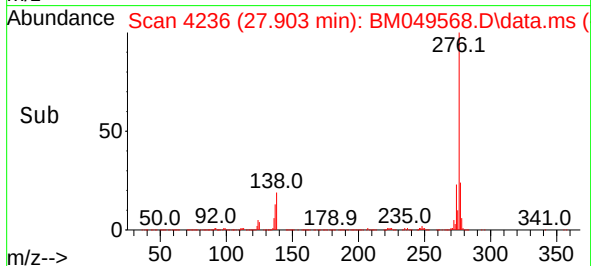
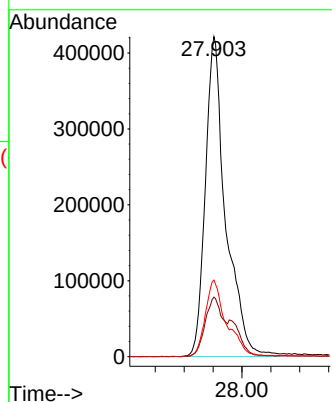
Tgt Ion:276 Resp: 2057162

Ion Ratio Lower Upper

276 100

138 16.4 13.1 19.7

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 40.616 ng

RT: 23.527 min Scan# 3492

Delta R.T. 0.000 min

Lab File: BM049568.D

Acq: 05 Feb 2025 13:40

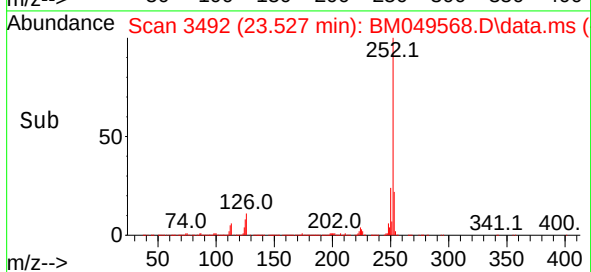
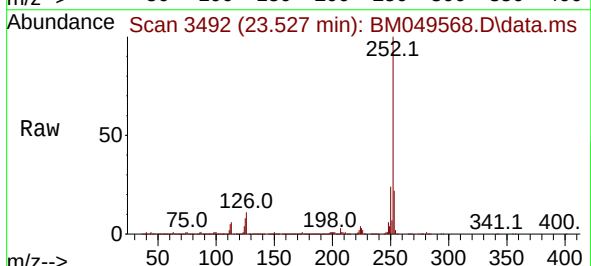
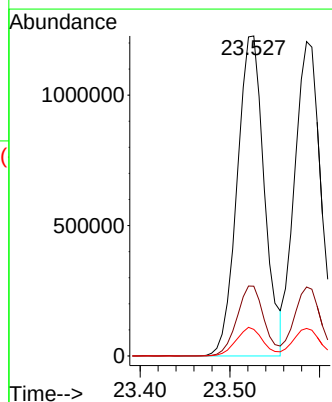
Tgt Ion:252 Resp: 2578991

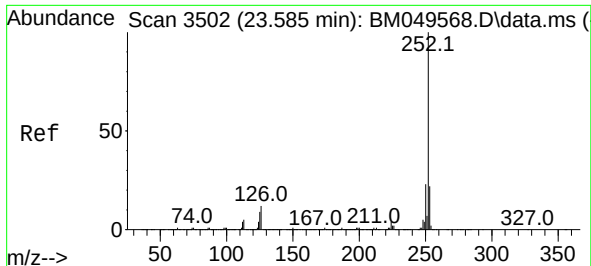
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.3 6.6 10.0

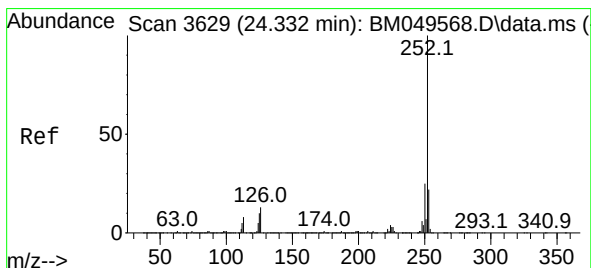
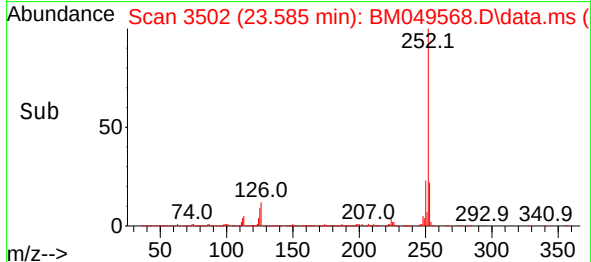
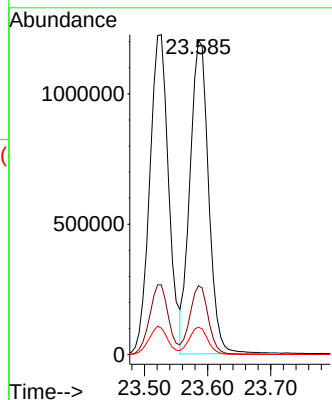
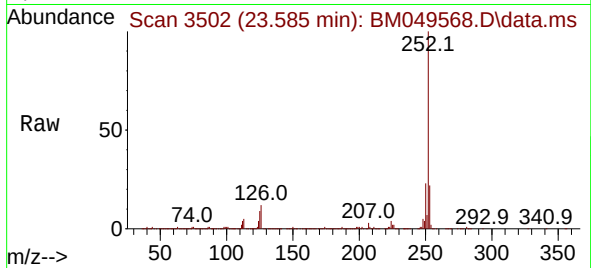




#89
Benzo(k)fluoranthene
Concen: 39.894 ng
RT: 23.585 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

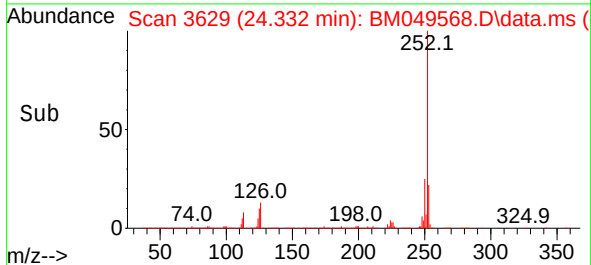
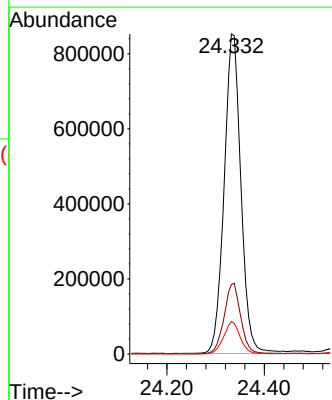
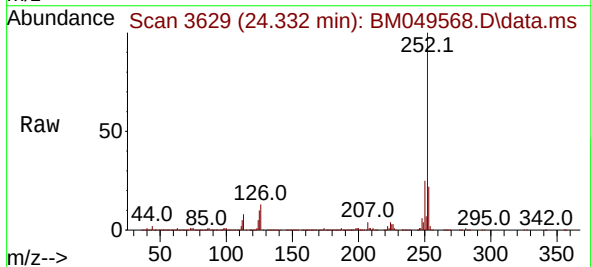
Instrument :
BNA_M
ClientSampleId :

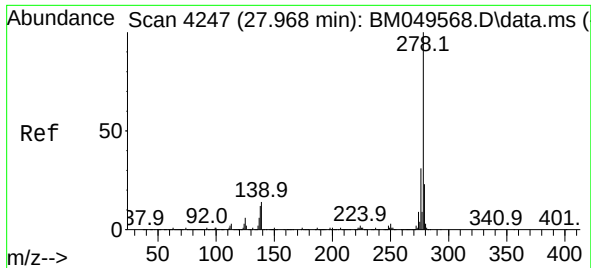
Tgt Ion:252 Resp: 2460333
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.472 ng
RT: 24.332 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BM049568.D
Acq: 05 Feb 2025 13:40

Tgt Ion:252 Resp: 2036499
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.2 8.2 12.2

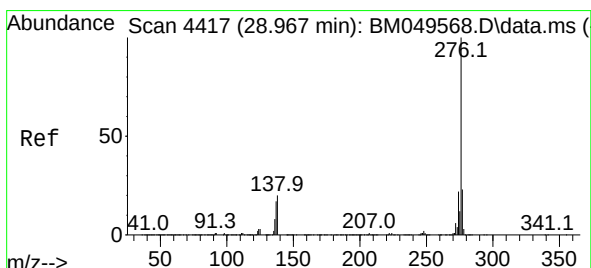
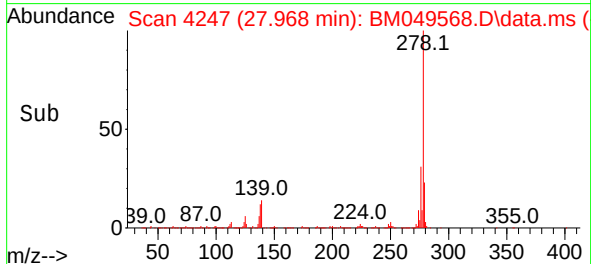
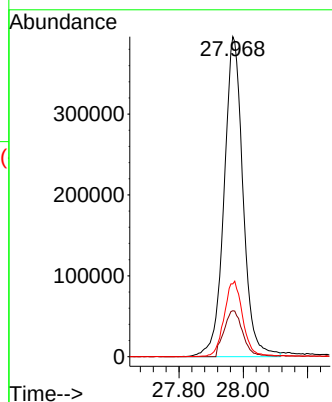
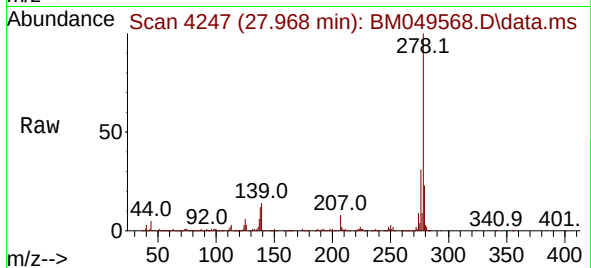




#91
 Dibenzo(a,h)anthracene
 Concen: 40.620 ng
 RT: 27.968 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 1618260
 Ion Ratio Lower Upper
 278 100
 139 14.4 11.5 17.3
 279 22.7 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 40.887 ng
 RT: 28.967 min Scan# 4417
 Delta R.T. 0.000 min
 Lab File: BM049568.D
 Acq: 05 Feb 2025 13:40

Tgt Ion:276 Resp: 1819587
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.7 28.1
 138 20.0 16.0 24.0

