

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

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	261635	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	971391	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	618462	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1164611	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1132403	20.000	ng	0.00
86) Perylene-d12	24.480	264	926026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2038411	125.287	ng	0.00
7) Phenol-d6	6.987	99	2719270	127.572	ng	0.00
23) Nitrobenzene-d5	8.981	82	2434266	128.900	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1086269	148.230	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	6338303	132.764	ng	0.00
79) Terphenyl-d14	19.833	244	10117181	136.430	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	417562	61.040	ng	100
3) Pyridine	3.687	79	1198421	63.042	ng	98
4) n-Nitrosodimethylamine	3.599	42	553563	62.239	ng	100
6) Aniline	7.151	93	1257983	62.269	ng	99
8) 2-Chlorophenol	7.393	128	1020217	62.798	ng	99
9) Benzaldehyde	6.963	77	596122	52.818	ng	97
10) Phenol	7.010	94	1322610	62.997	ng	100
11) bis(2-Chloroethyl)ether	7.251	93	1049352	61.780	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1158517	61.436	ng	98
13) 1,4-Dichlorobenzene	7.863	146	1172598	61.477	ng	100
14) 1,2-Dichlorobenzene	8.181	146	1134645	61.608	ng	99
15) Benzyl Alcohol	8.063	79	946556	63.829	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1397669	61.127	ng	100
17) 2-Methylphenol	8.263	107	805349	62.734	ng	99
18) Hexachloroethane	8.916	117	432749	62.113	ng	98
19) n-Nitroso-di-n-propyla...	8.639	70	889345	63.714	ng	98
20) 3+4-Methylphenols	8.592	107	1090230	64.333	ng	100
22) Acetophenone	8.645	105	1638735	62.634	ng	# 99
24) Nitrobenzene	9.022	77	1157718	63.098	ng	99
25) Isophorone	9.551	82	2133576	62.645	ng	100
26) 2-Nitrophenol	9.734	139	408973	60.890	ng	99
27) 2,4-Dimethylphenol	9.798	122	657612	61.065	ng	99
28) bis(2-Chloroethoxy)met...	10.039	93	1363833	62.174	ng	98
29) 2,4-Dichlorophenol	10.269	162	972997	65.608	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	1140312	62.759	ng	100
31) Naphthalene	10.675	128	3222711	62.905	ng	99
32) Benzoic acid	9.934	122	449135	60.088	ng	99
33) 4-Chloroaniline	10.775	127	1201211	62.641	ng	99
34) Hexachlorobutadiene	10.975	225	696721	64.032	ng	99
35) Caprolactam	11.551	113	292307	64.607	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	963434	65.141	ng	99
37) 2-Methylnaphthalene	12.292	142	2300913	63.789	ng	99
38) 1-Methylnaphthalene	12.510	142	2241932	63.881	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1334952	65.651	ng	99
41) Hexachlorocyclopentadiene	12.651	237	363379	70.002	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	754692	68.015	ng	98

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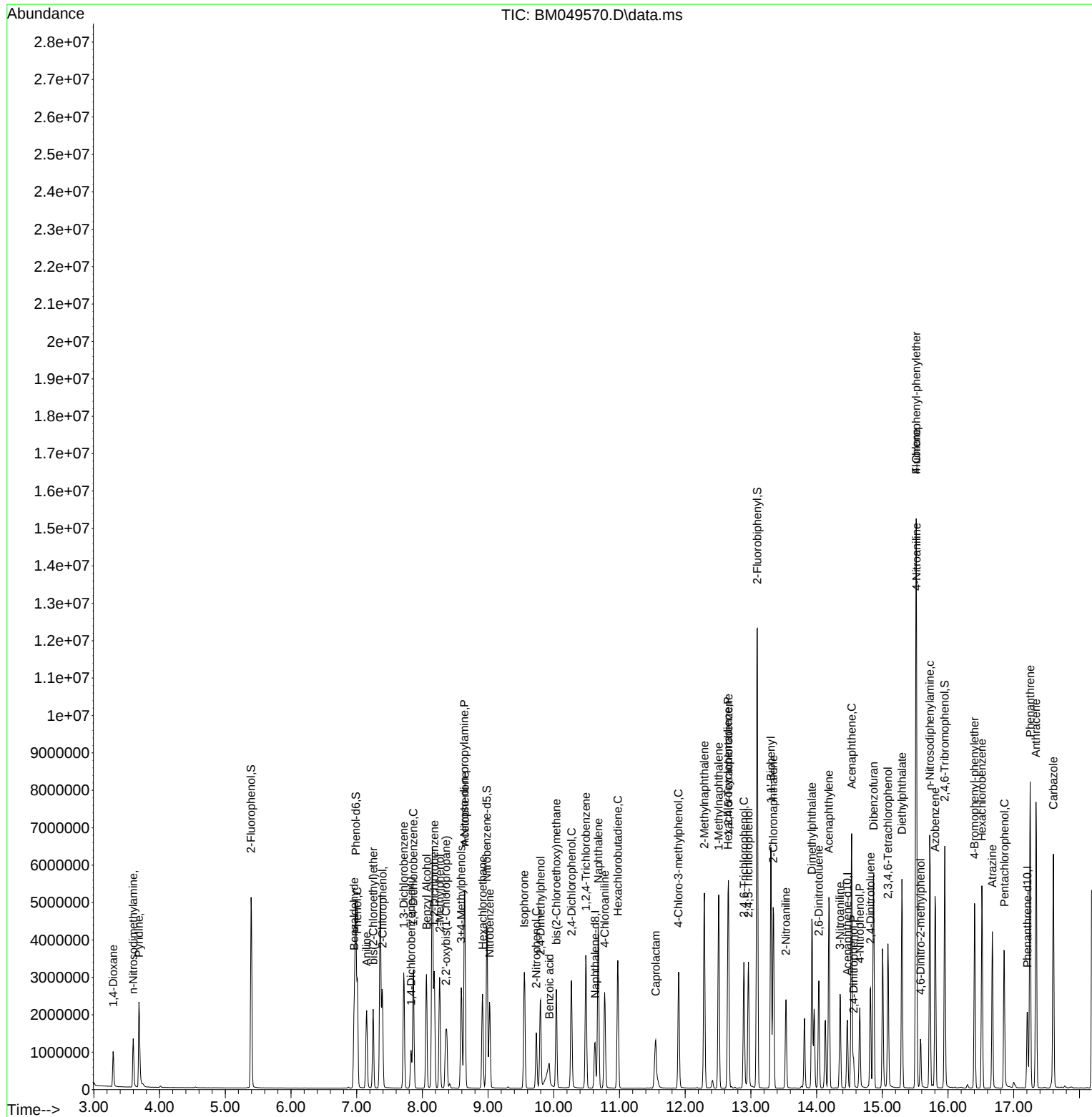
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	828431	67.938	ng	99
46) 1,1'-Biphenyl	13.304	154	3011389	63.828	ng	99
47) 2-Chloronaphthalene	13.339	162	2329169	63.808	ng	99
48) 2-Nitroaniline	13.533	65	589664	60.127	ng	99
49) Acenaphthylene	14.186	152	3444441	63.992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

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

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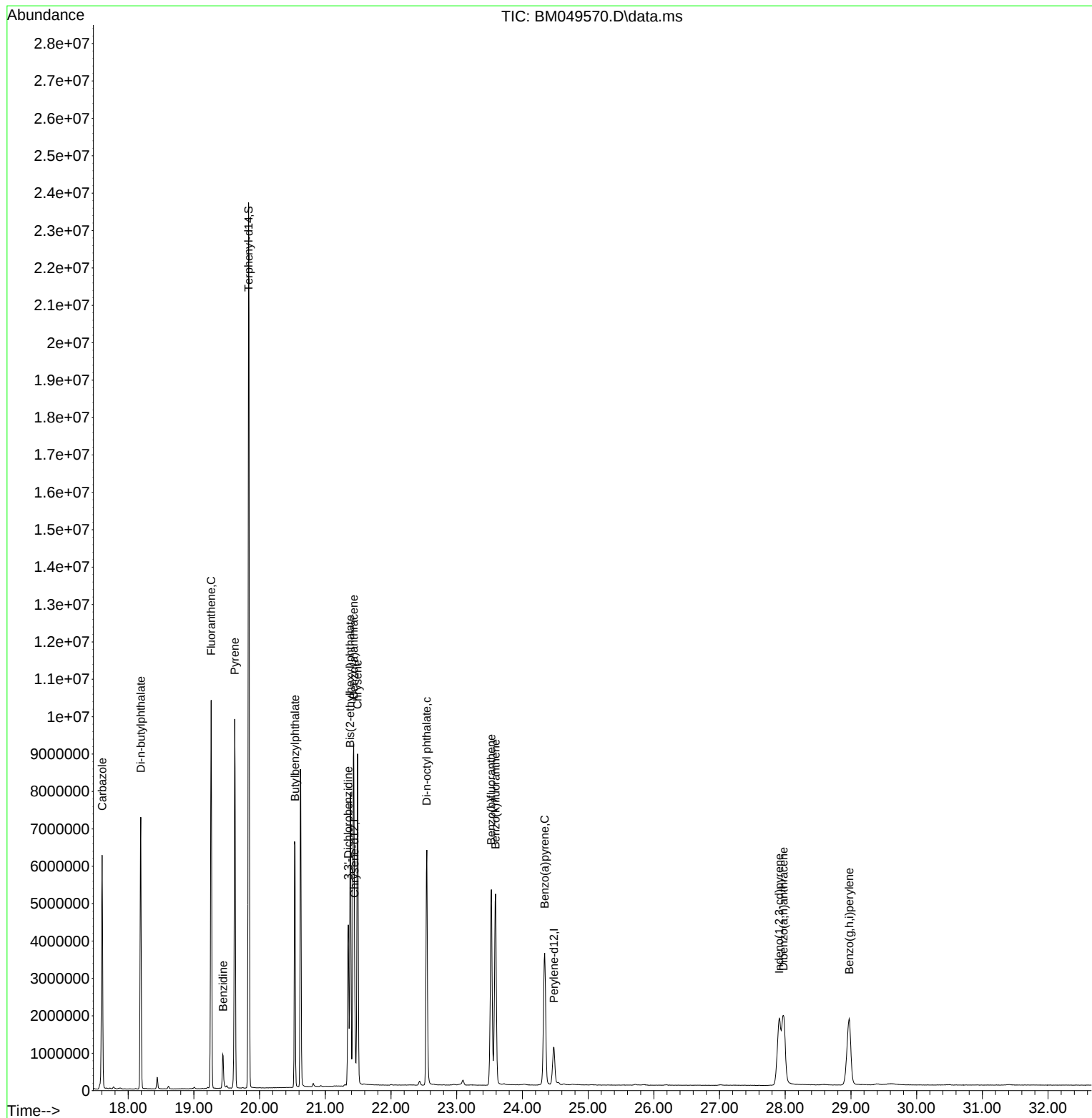
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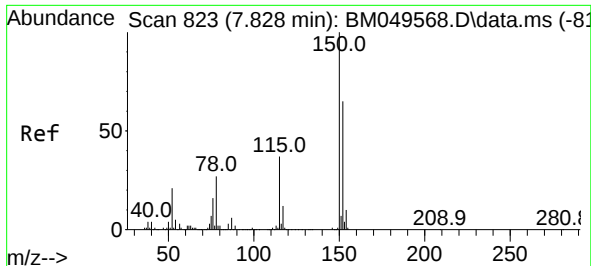


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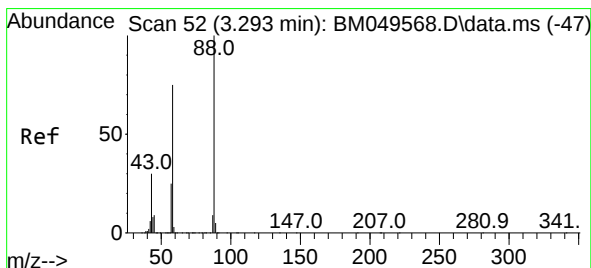
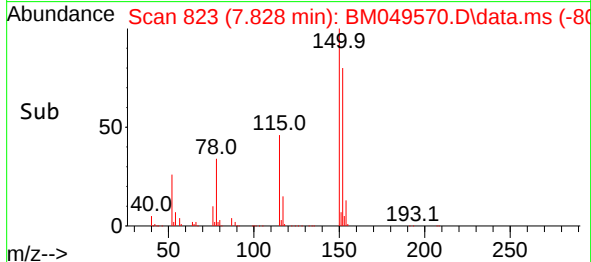
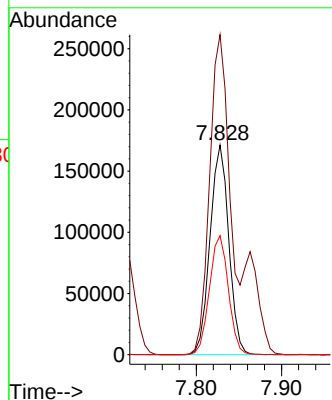
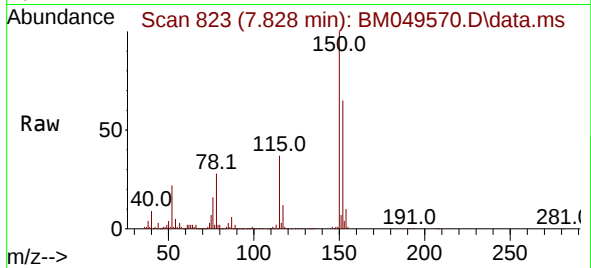




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.828 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM049570.D
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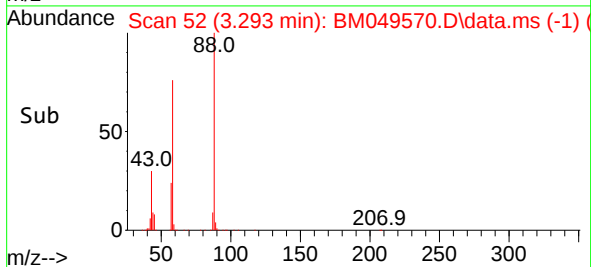
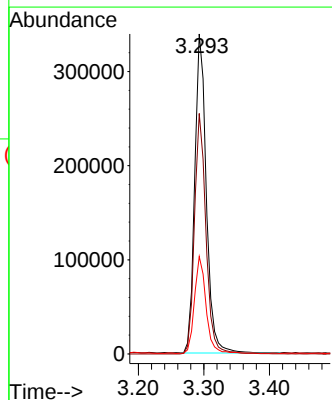
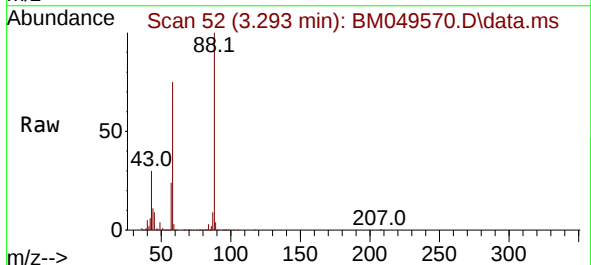
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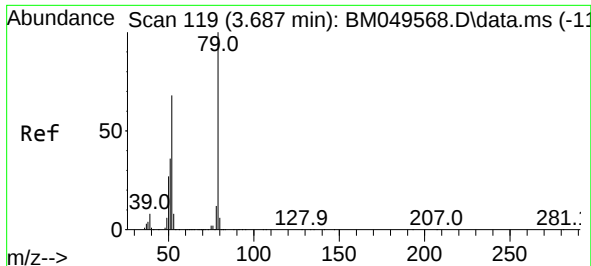
Tgt Ion:152 Resp: 261635
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.6 184.0
 115 56.8 45.4 68.0



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

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

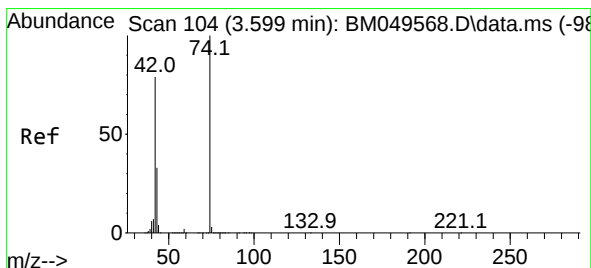
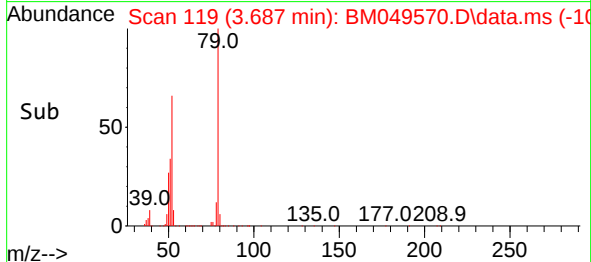
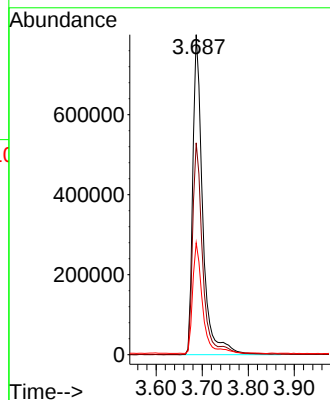
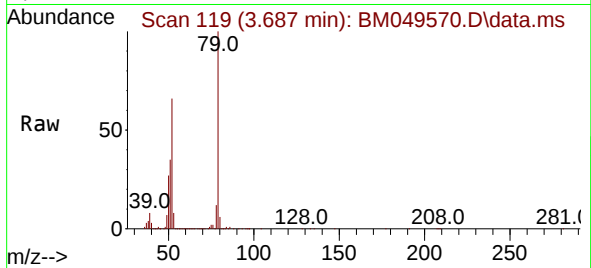




#3
Pyridine
Concen: 63.042 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

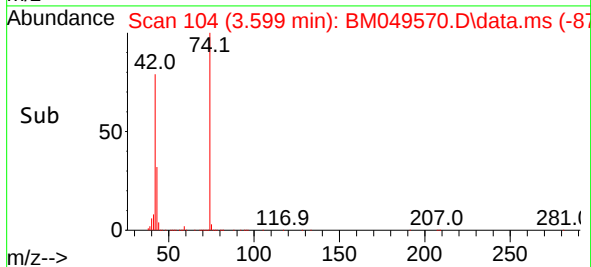
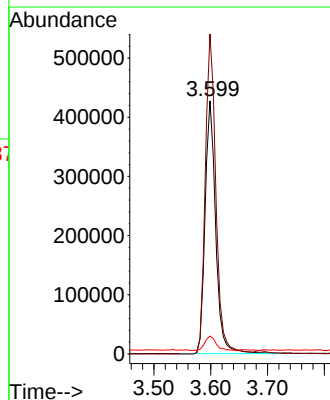
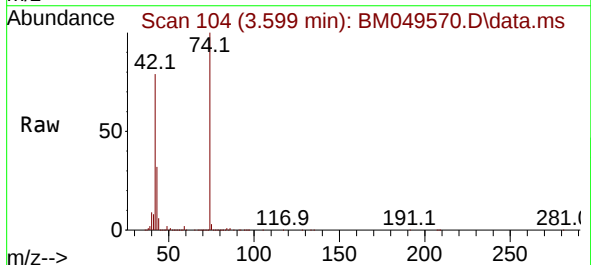
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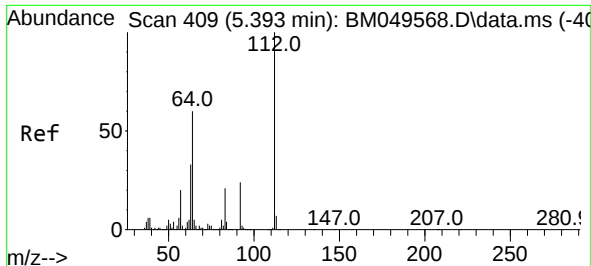
Tgt Ion: 79 Resp: 1198421
Ion Ratio Lower Upper
79 100
52 66.2 54.5 81.7
51 35.0 29.0 43.6



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

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

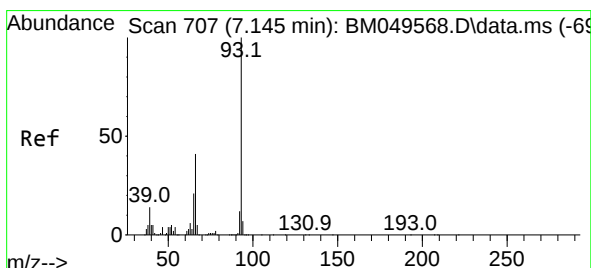
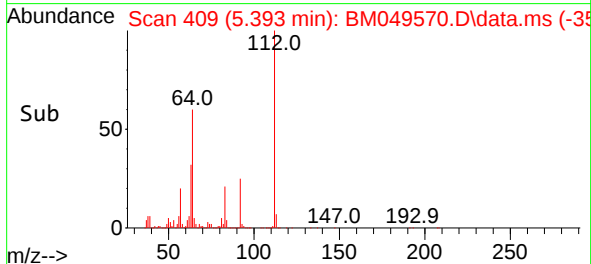
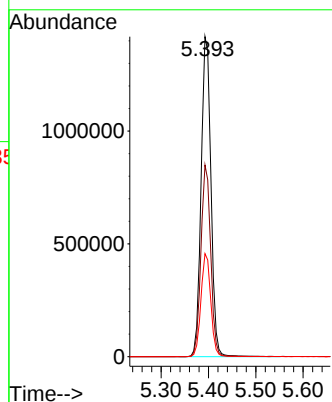
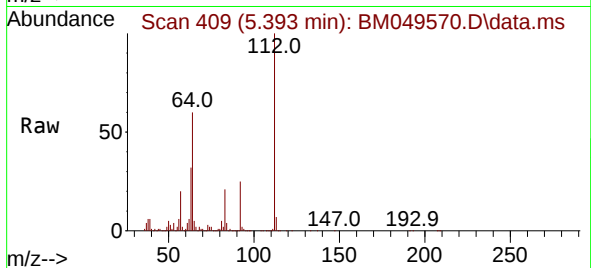




#5
2-Fluorophenol
Concen: 125.287 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049570.D
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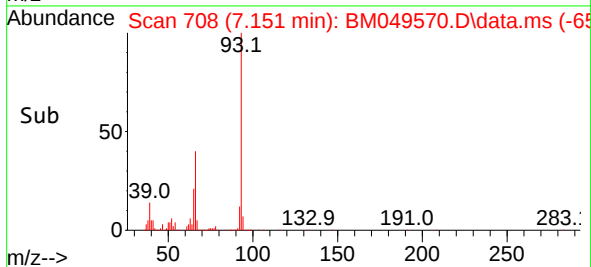
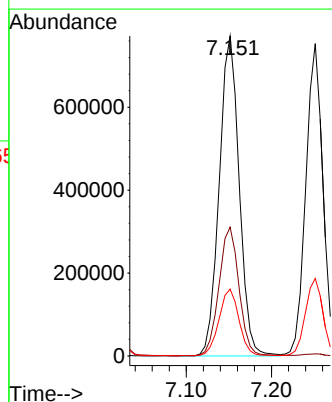
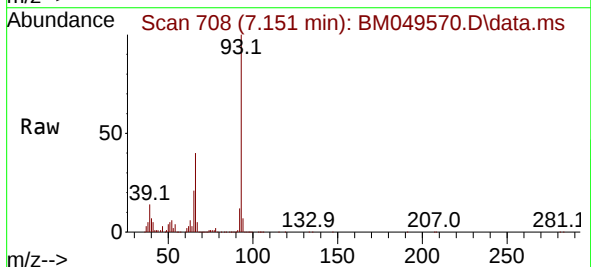
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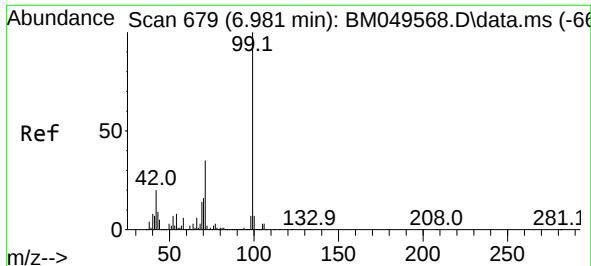
Tgt Ion:112 Resp: 2038411
Ion Ratio Lower Upper
112 100
64 59.9 47.8 71.8
63 32.2 26.2 39.4



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

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

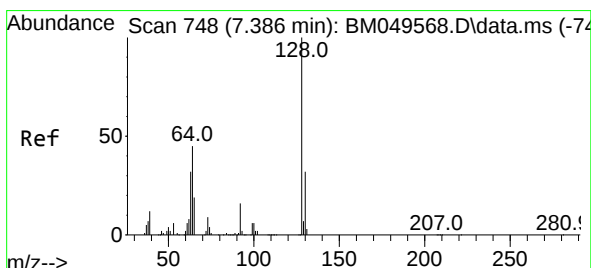
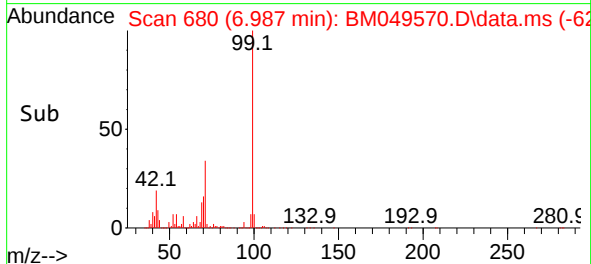
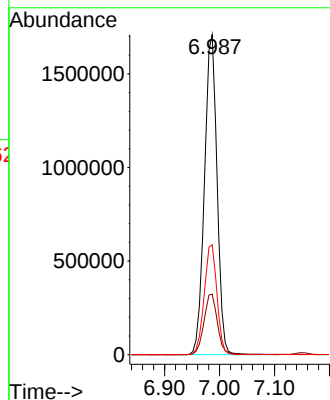
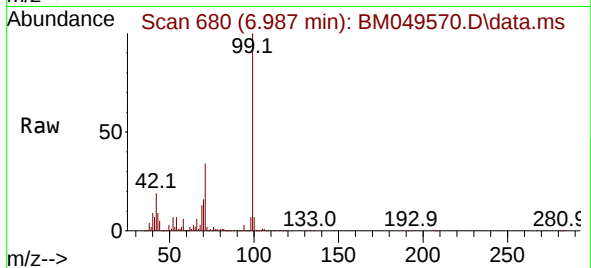




#7
Phenol-d6
Concen: 127.572 ng
RT: 6.987 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

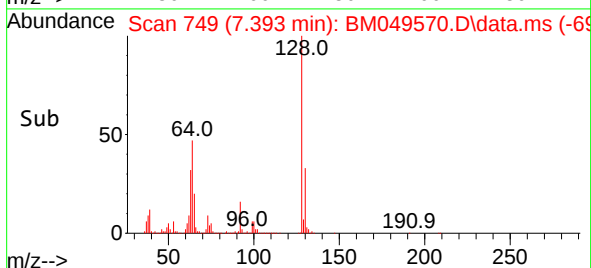
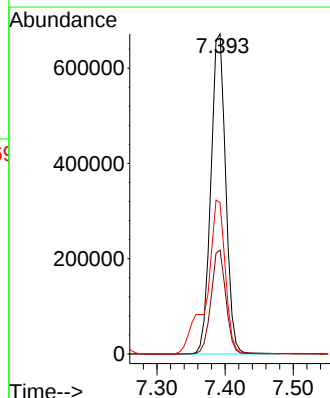
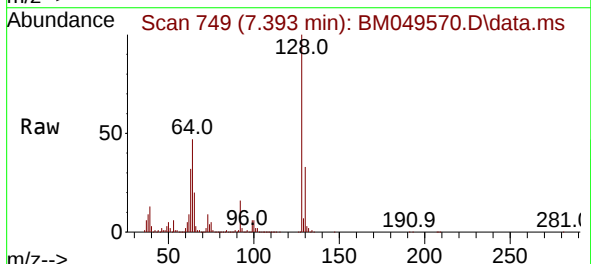
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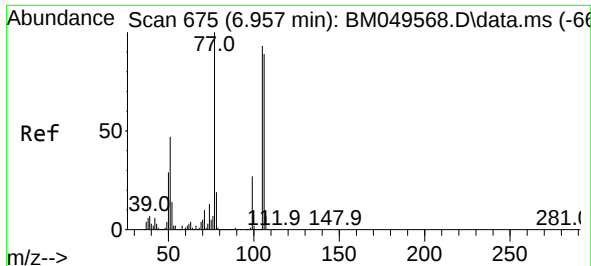
Tgt Ion: 99 Resp: 2719270
Ion Ratio Lower Upper
99 100
42 18.9 16.0 24.0
71 34.4 27.8 41.6



#8
2-Chlorophenol
Concen: 62.798 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BM049570.D
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Tgt Ion: 128 Resp: 1020217
Ion Ratio Lower Upper
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130 32.5 12.4 52.4
64 47.3 28.7 68.7

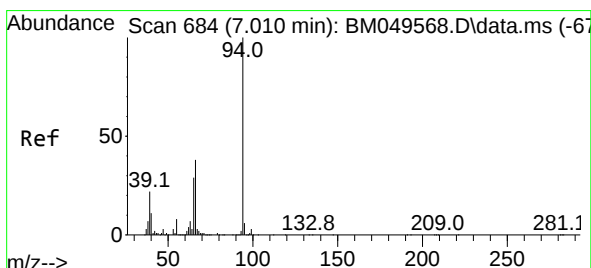
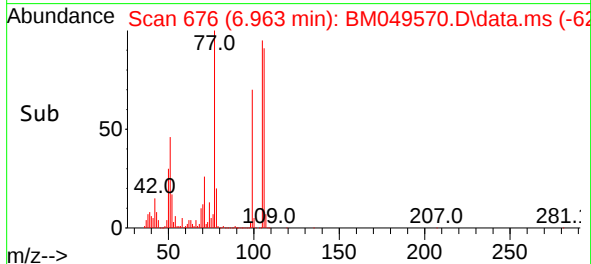
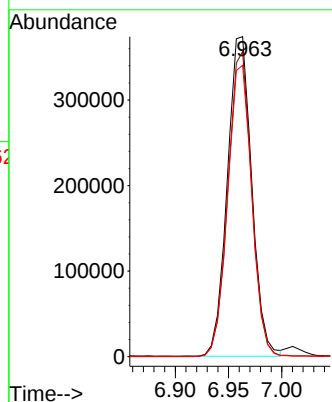
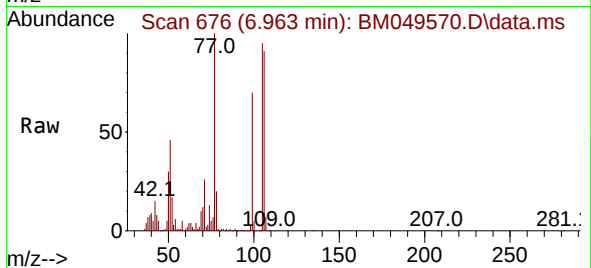




#9
Benzaldehyde
Concen: 52.818 ng
RT: 6.963 min Scan# 61
Delta R.T. 0.006 min
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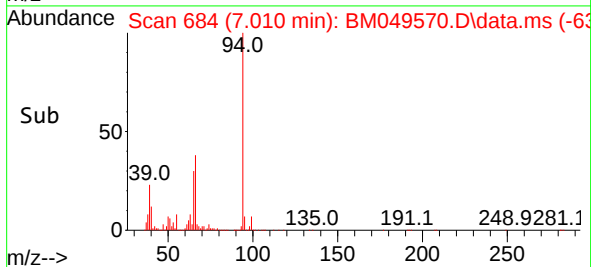
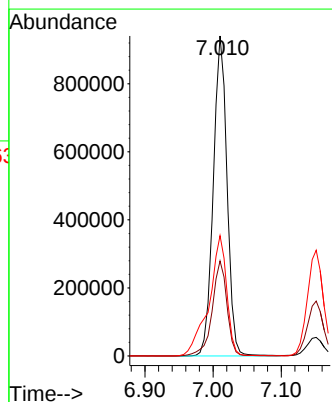
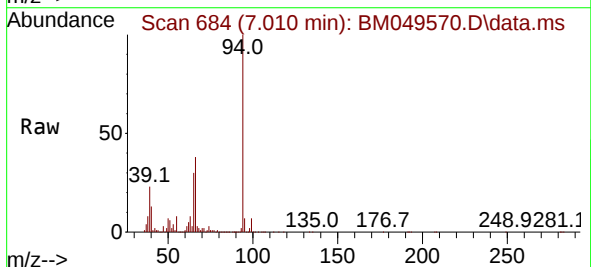
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

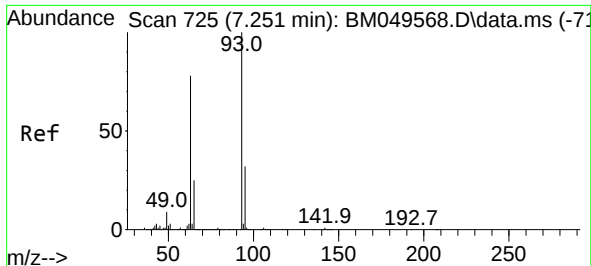
Tgt Ion: 77 Resp: 596122
Ion Ratio Lower Upper
77 100
105 95.3 72.7 112.7
106 91.1 68.9 108.9



#10
Phenol
Concen: 62.997 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 94 Resp: 1322610
Ion Ratio Lower Upper
94 100
65 29.7 9.3 49.3
66 37.6 17.7 57.7



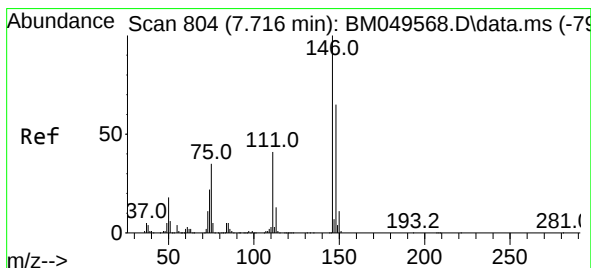
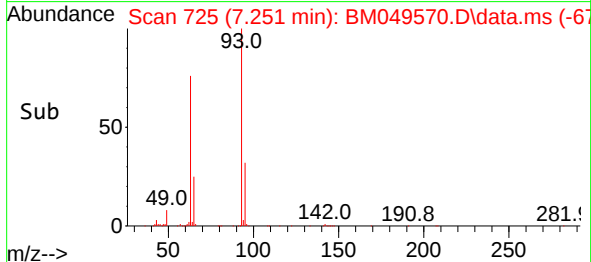
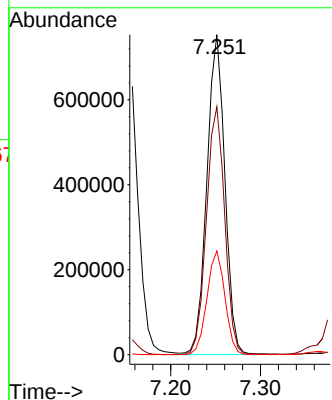
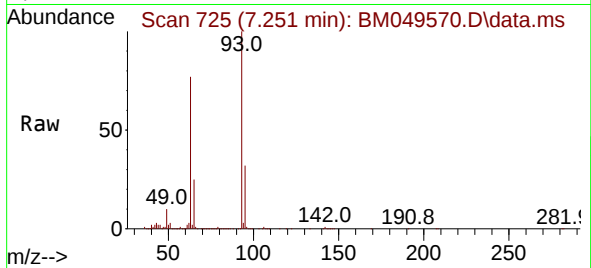


#11
bis(2-Chloroethyl)ether
Concen: 61.780 ng
RT: 7.251 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1049352

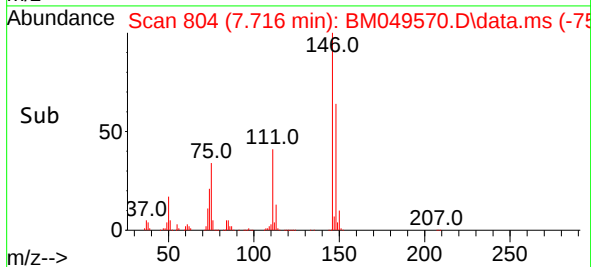
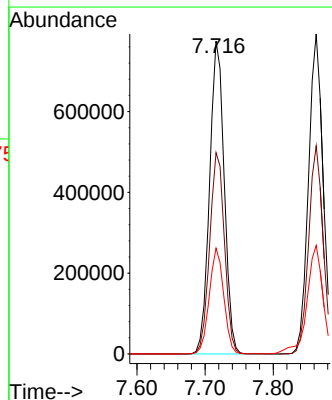
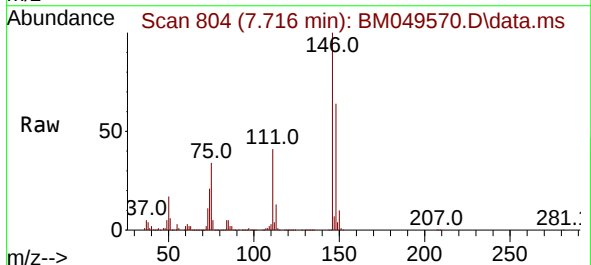
Ion	Ratio	Lower	Upper
93	100		
63	77.5	57.3	97.3
95	32.4	12.1	52.1

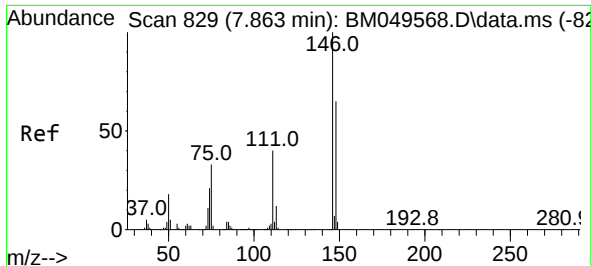


#12
1,3-Dichlorobenzene
Concen: 61.436 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 146 Resp: 1158517

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

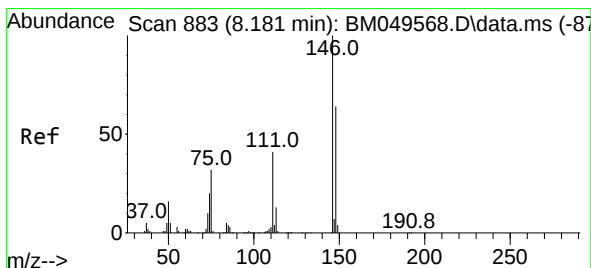
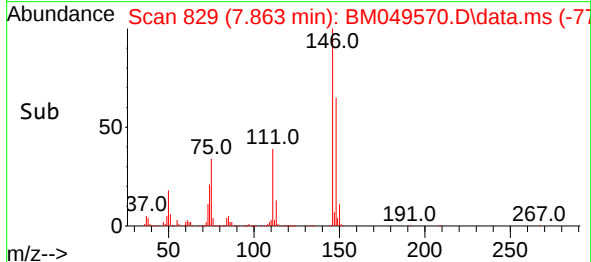
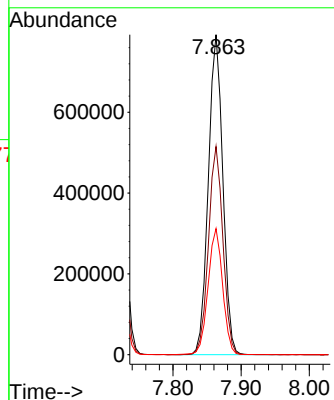
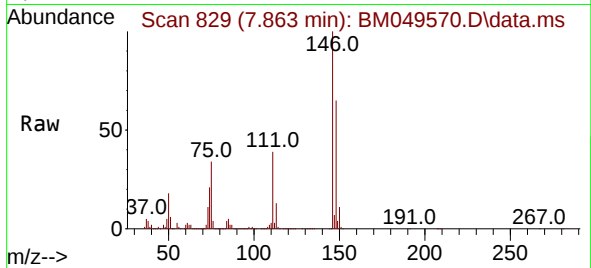




#13
1,4-Dichlorobenzene
Concen: 61.477 ng
RT: 7.863 min Scan# 829
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

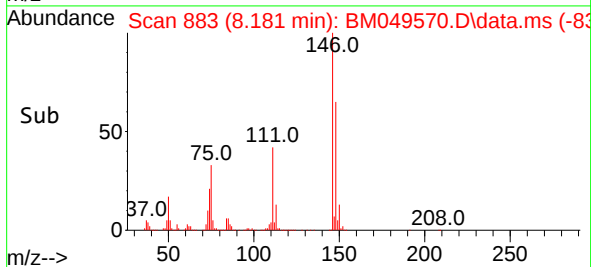
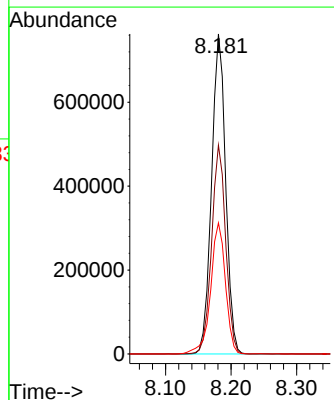
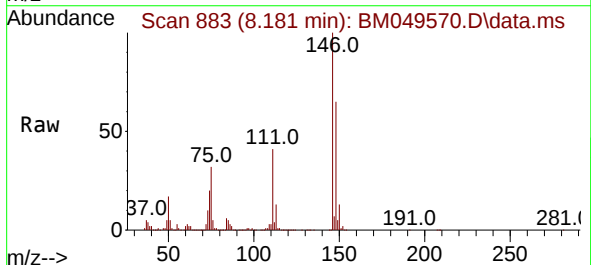
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

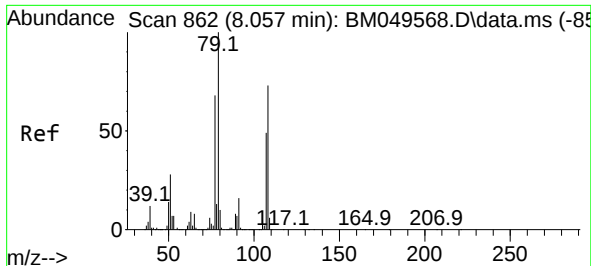
Tgt Ion:146 Resp: 1172598
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 39.4 31.7 47.5



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

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

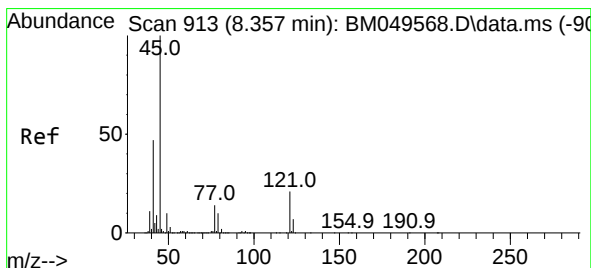
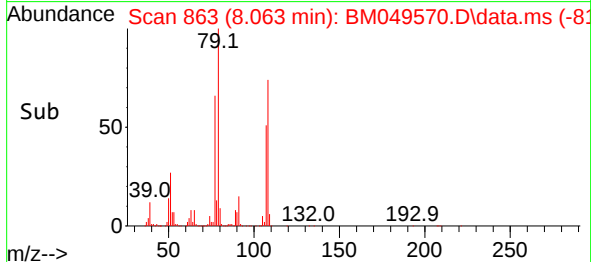
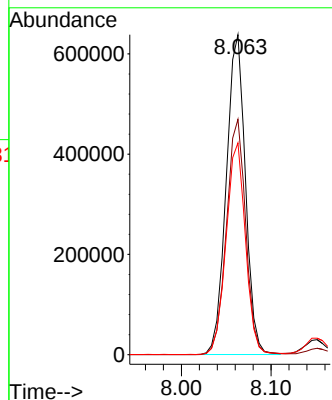
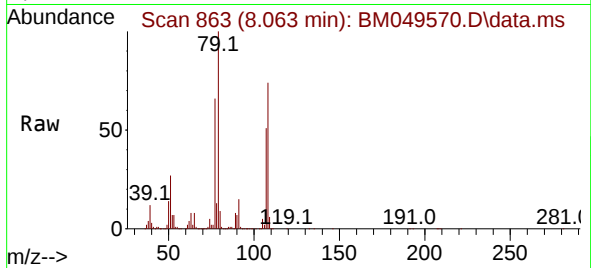




#15
Benzyl Alcohol
Concen: 63.829 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

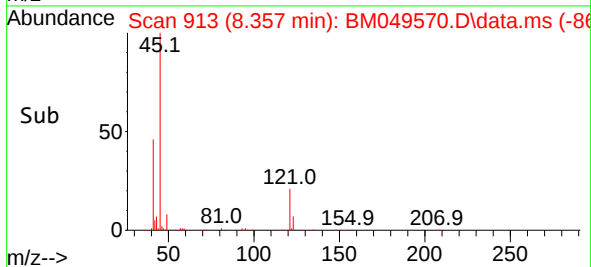
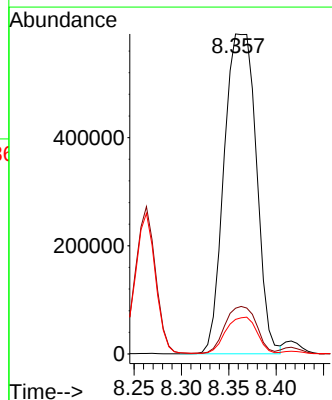
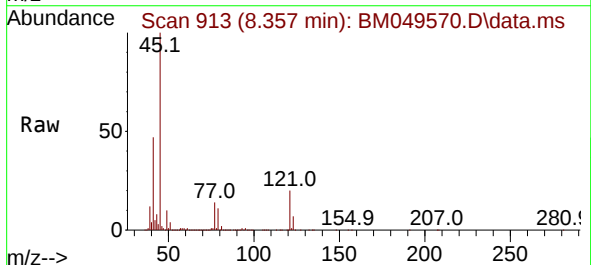
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

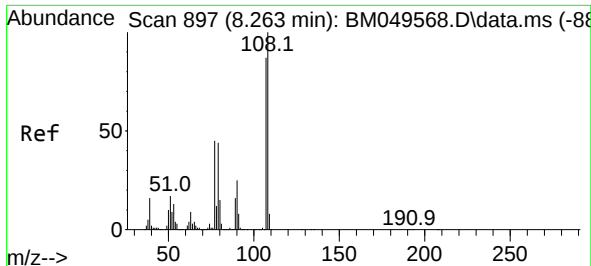
Tgt Ion: 79 Resp: 946556
Ion Ratio Lower Upper
79 100
108 73.5 58.6 88.0
77 66.2 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.127 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 45 Resp: 1397669
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 10.8 0.0 30.8

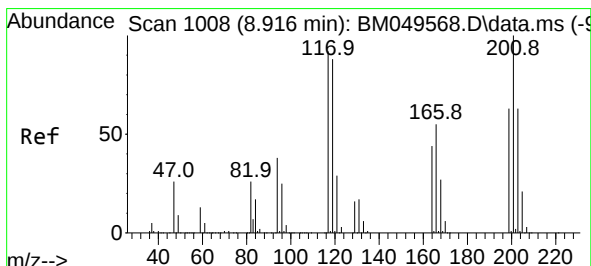
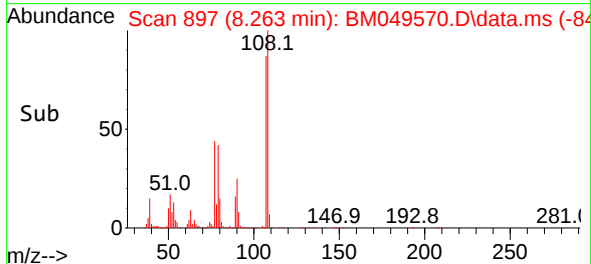
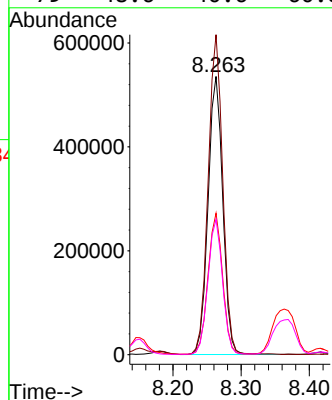
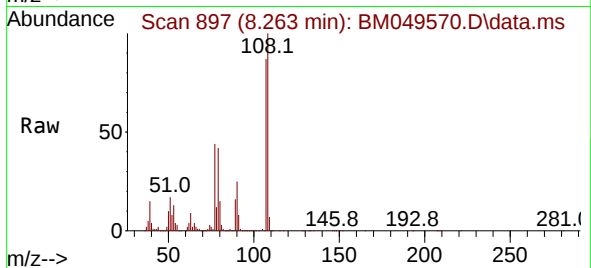




#17
2-Methylphenol
Concen: 62.734 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

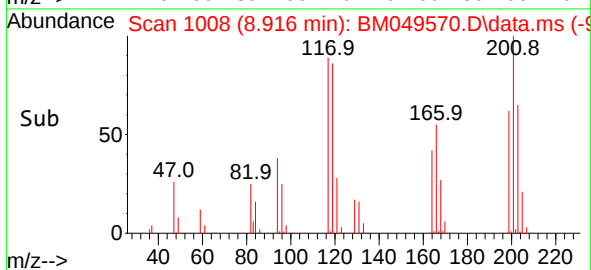
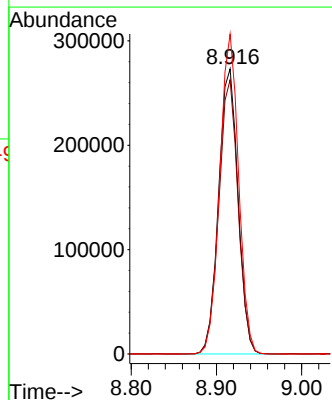
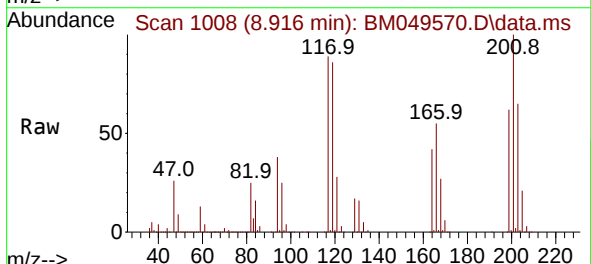
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

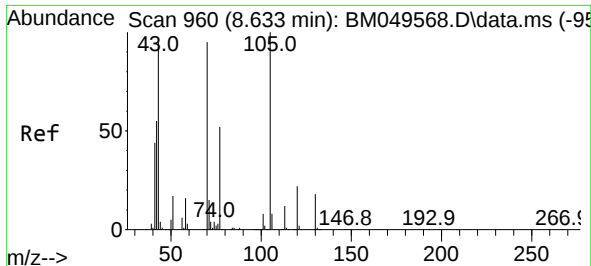
Tgt Ion:	107	Resp:	805349
Ion	Ratio	Lower	Upper
107	100		
108	115.0	92.2	138.4
77	50.9	41.3	61.9
79	48.6	40.6	60.8



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

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

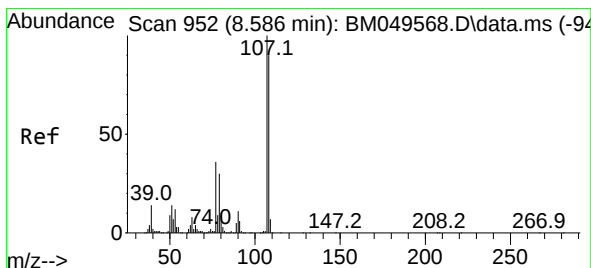
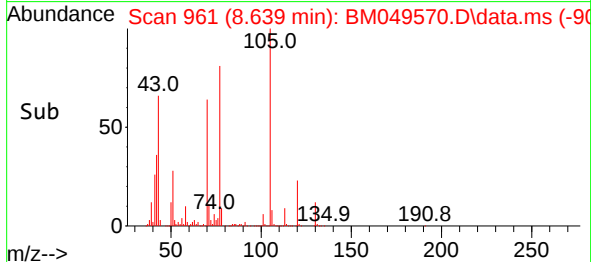
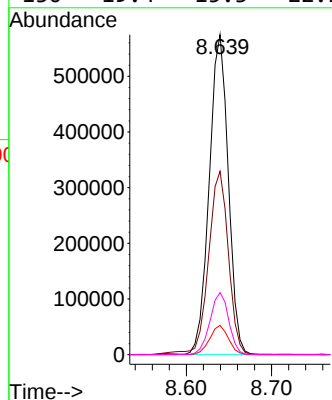
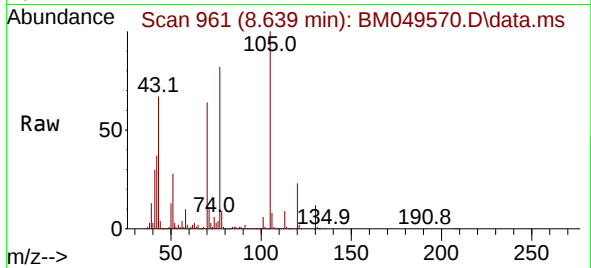




#19
n-Nitroso-di-n-propylamine
Concen: 63.714 ng
RT: 8.639 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

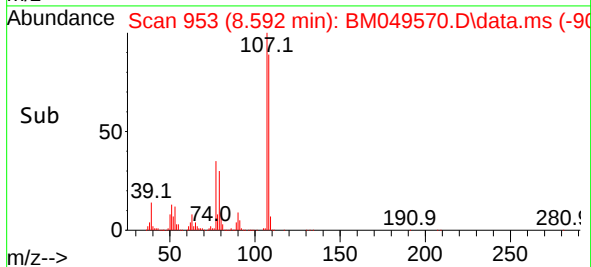
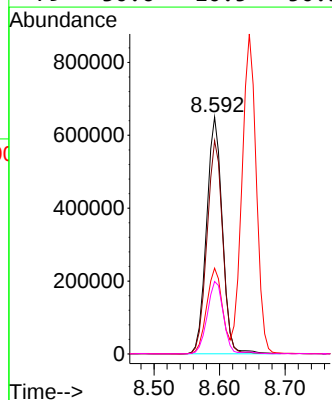
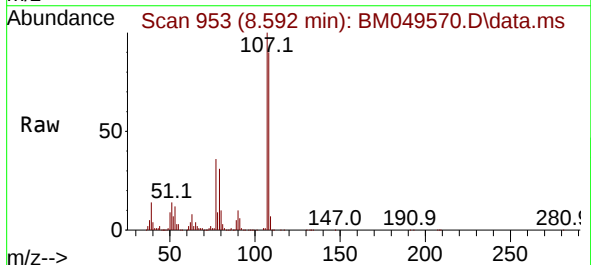
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

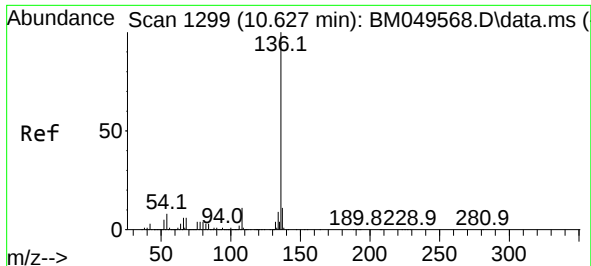
Tgt Ion: 70 Resp: 889345
Ion Ratio Lower Upper
70 100
42 57.3 47.4 71.2
101 9.1 7.1 10.7
130 19.4 15.3 22.9



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

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

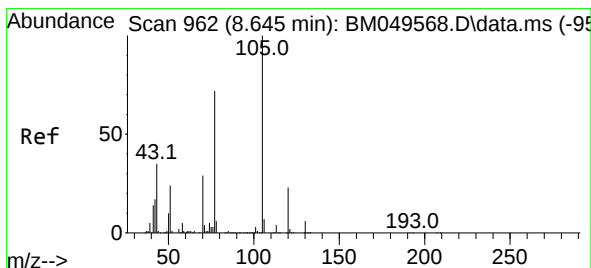
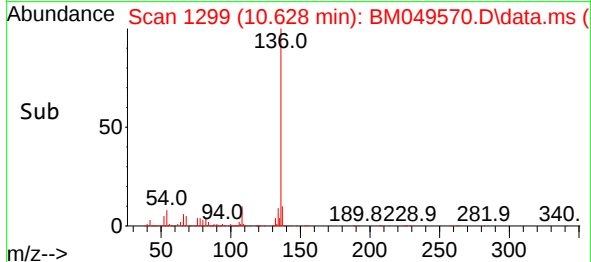
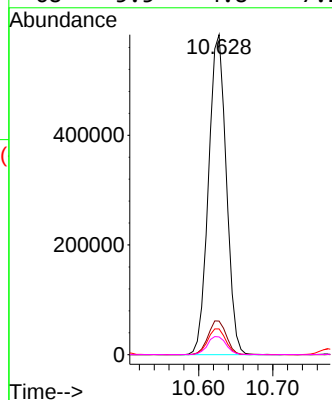
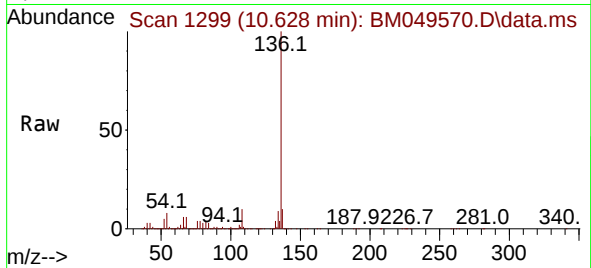




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

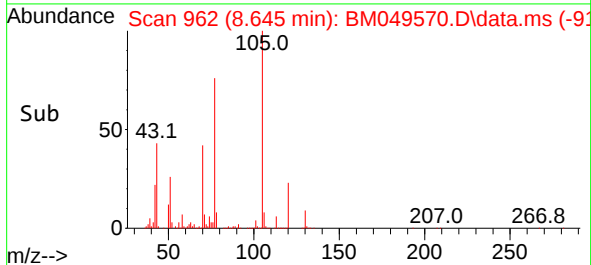
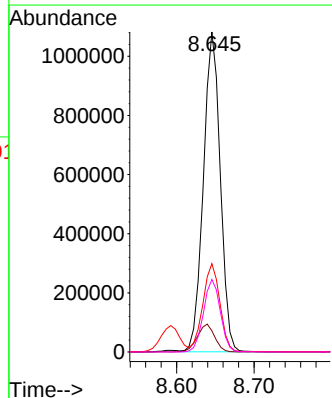
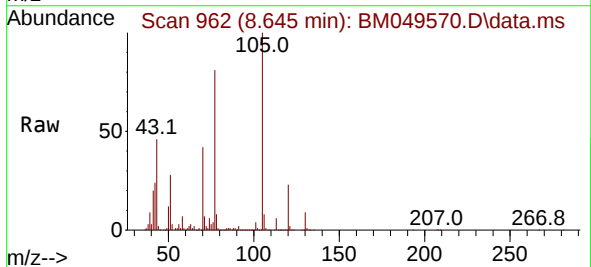
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

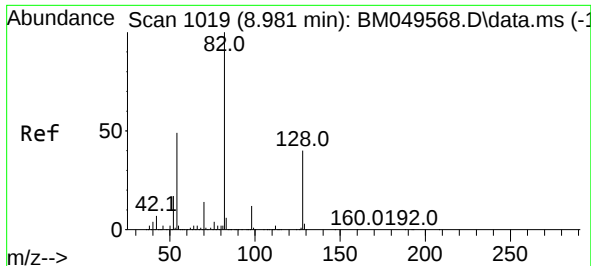
Tgt Ion:	136	Resp:	971391
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.0	6.6	10.0
68	5.5	4.8	7.2



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

Tgt Ion:	105	Resp:	1638735
Ion	Ratio	Lower	Upper
105	100		
71	6.6	3.5	5.3
51	27.6	21.7	32.5
120	22.7	18.1	27.1

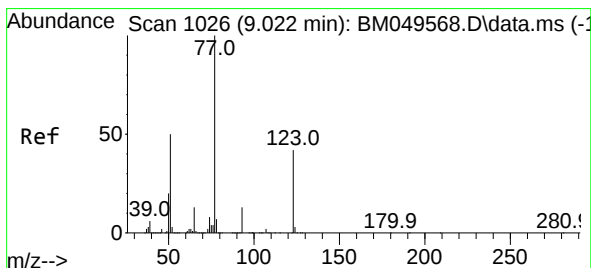
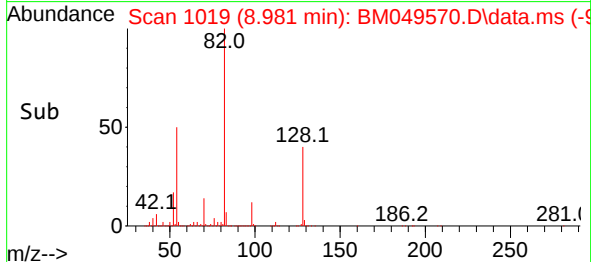
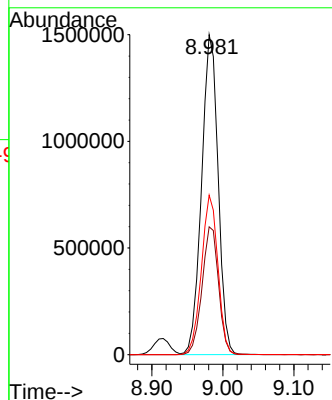
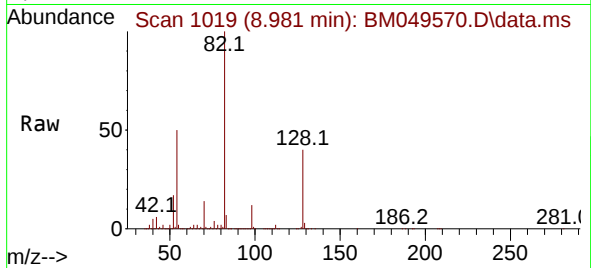




#23
 Nitrobenzene-d5
 Concen: 128.900 ng
 RT: 8.981 min Scan# 1019
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

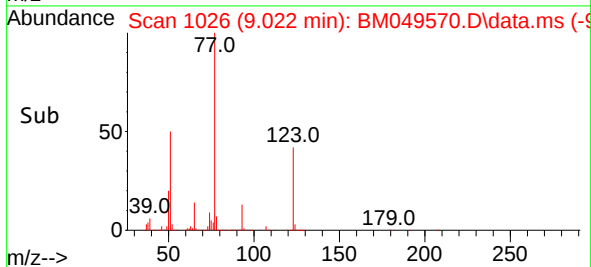
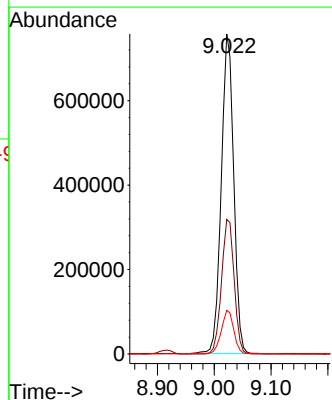
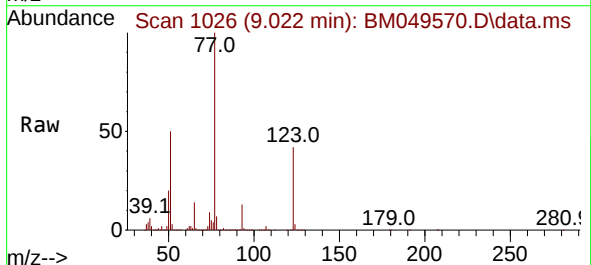
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

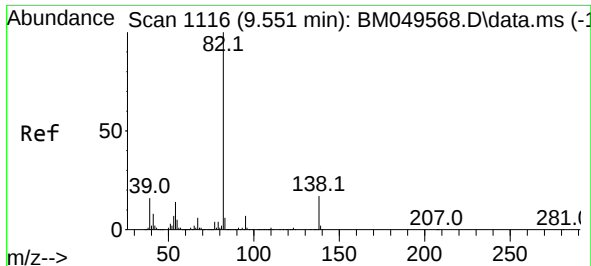
Tgt Ion: 82 Resp: 2434266
 Ion Ratio Lower Upper
 82 100
 128 40.0 31.6 47.4
 54 49.8 39.4 59.0



#24
 Nitrobenzene
 Concen: 63.098 ng
 RT: 9.022 min Scan# 1026
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

Tgt Ion: 77 Resp: 1157718
 Ion Ratio Lower Upper
 77 100
 123 42.1 33.4 50.2
 65 13.6 10.5 15.7





#25

Isophorone

Concen: 62.645 ng

RT: 9.551 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

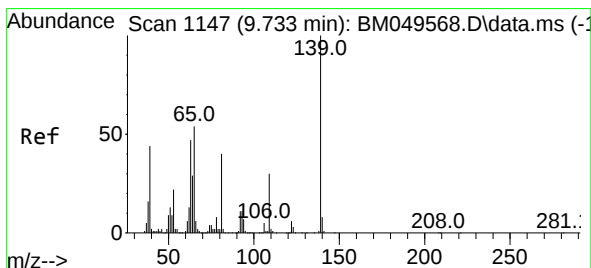
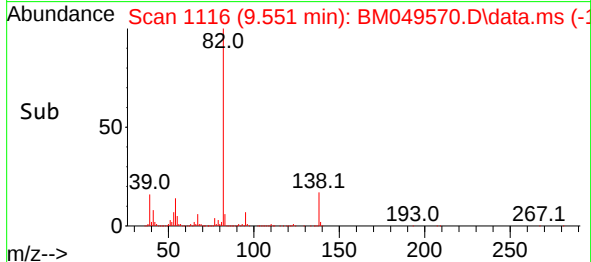
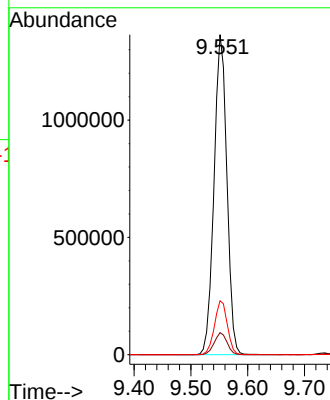
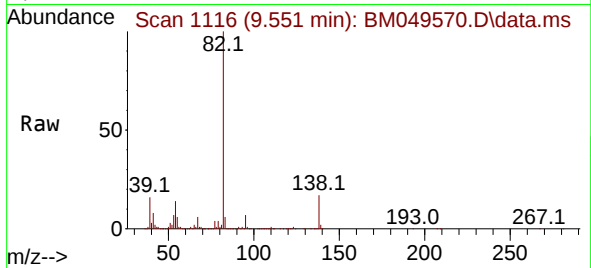
Tgt Ion: 82 Resp: 2133576

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 16.8 13.6 20.4



#26

2-Nitrophenol

Concen: 60.890 ng

RT: 9.734 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

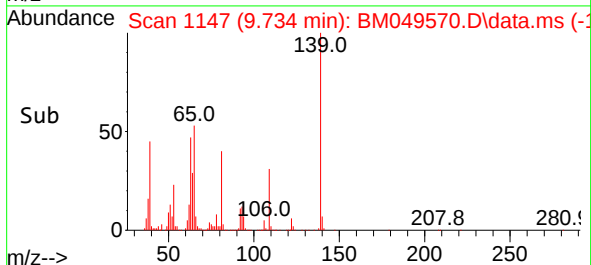
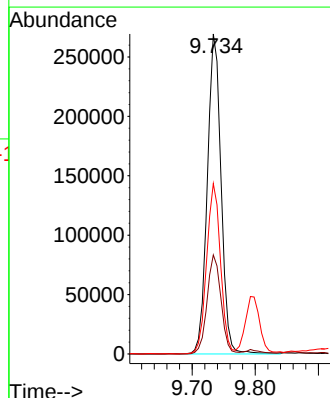
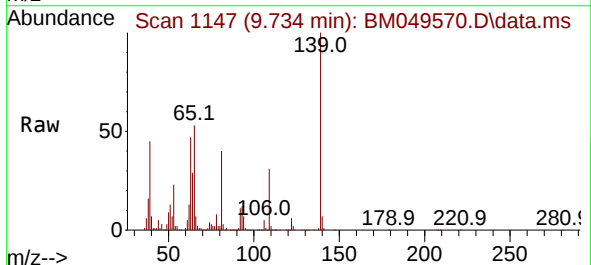
Tgt Ion:139 Resp: 408973

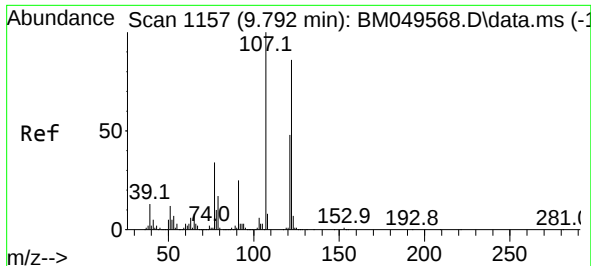
Ion Ratio Lower Upper

139 100

109 31.0 24.2 36.2

65 53.2 43.4 65.2

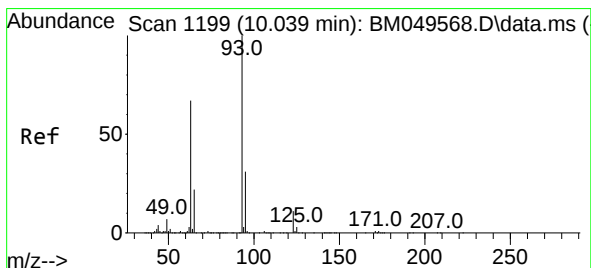
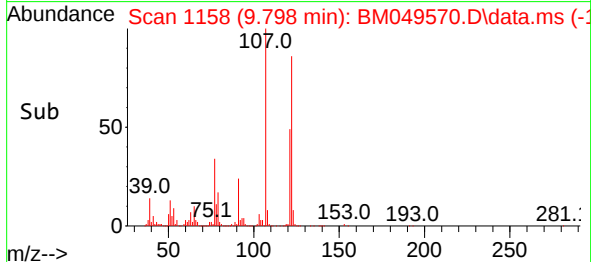
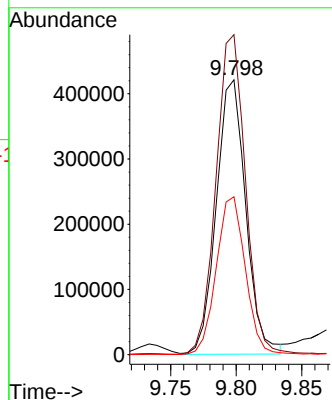
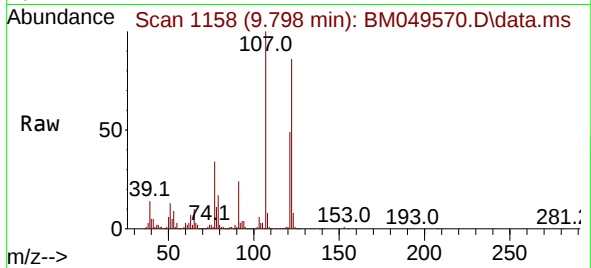




#27
2,4-Dimethylphenol
Concen: 61.065 ng
RT: 9.798 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

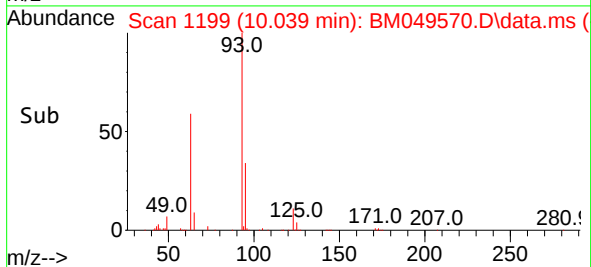
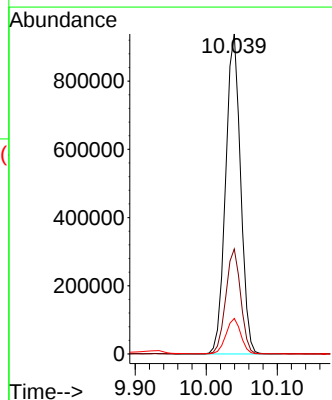
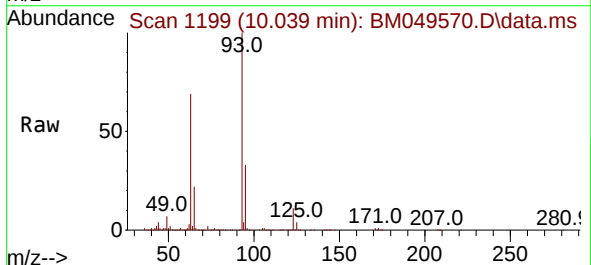
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

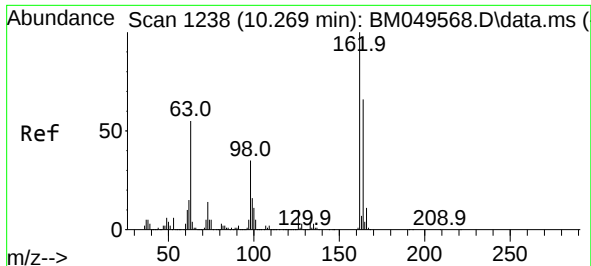
Tgt Ion:122 Resp: 657612
Ion Ratio Lower Upper
122 100
107 116.4 93.2 139.8
121 57.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 62.174 ng
RT: 10.039 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 93 Resp: 1363833
Ion Ratio Lower Upper
93 100
95 32.8 25.2 37.8
123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 65.608 ng

RT: 10.269 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

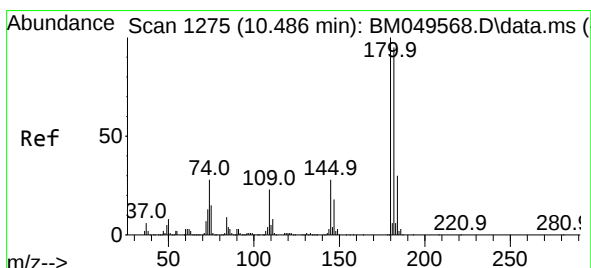
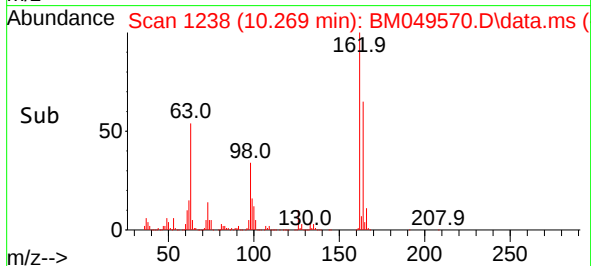
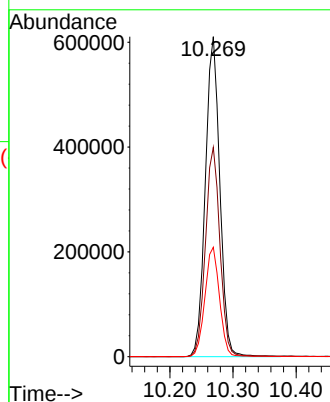
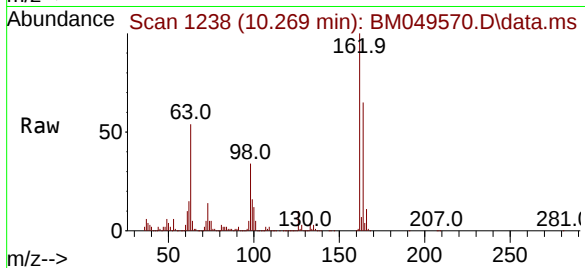
Tgt Ion:162 Resp: 972997

Ion Ratio Lower Upper

162 100

164 65.4 46.0 86.0

98 34.2 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 62.759 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

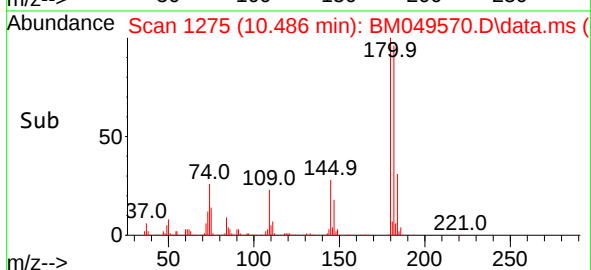
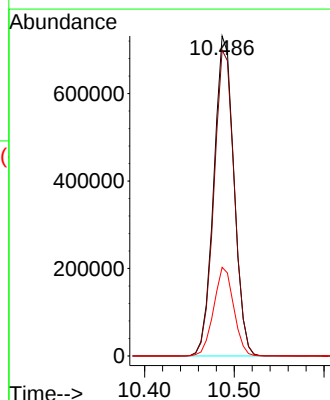
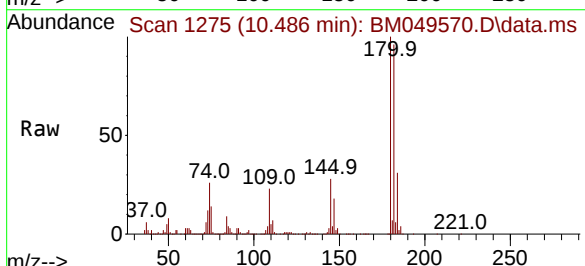
Tgt Ion:180 Resp: 1140312

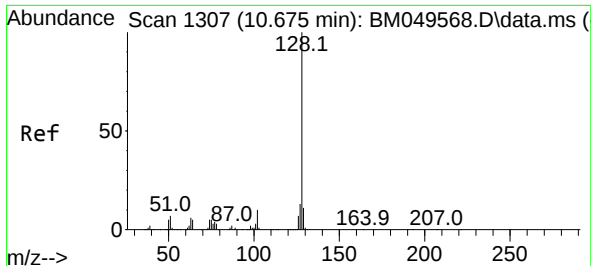
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 27.7 22.5 33.7

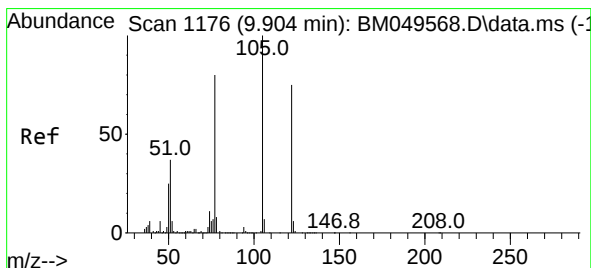
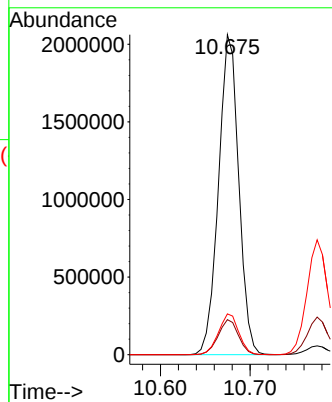
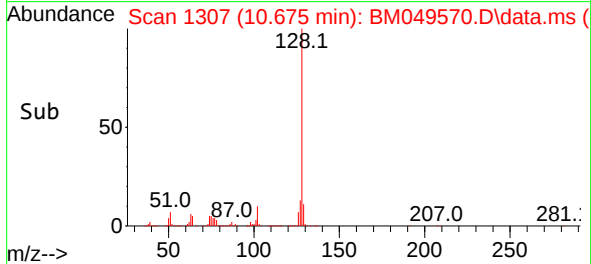
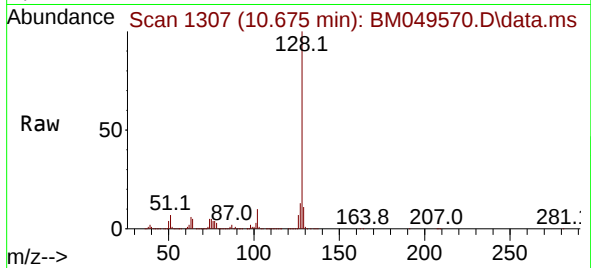




#31
Naphthalene
Concen: 62.905 ng
RT: 10.675 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

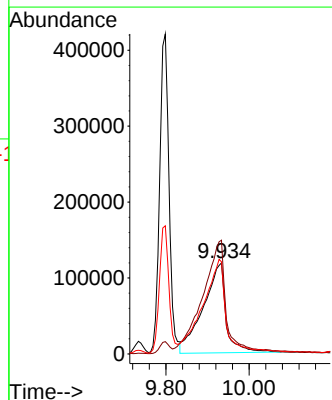
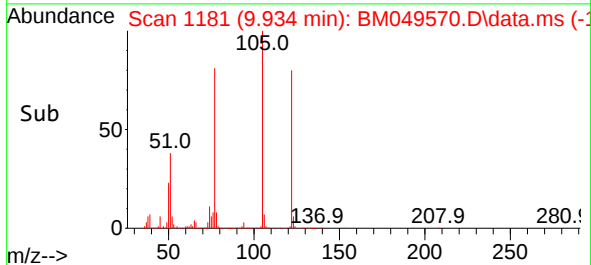
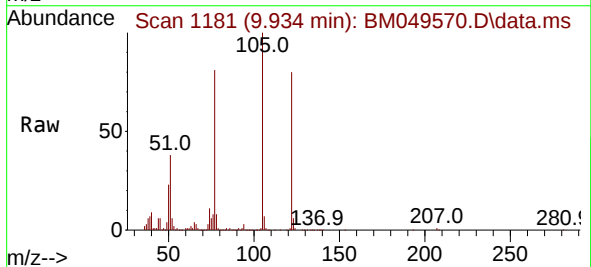
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

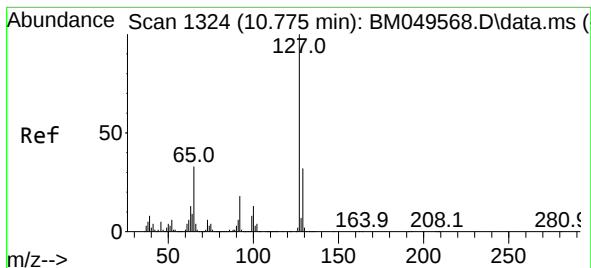
Tgt Ion:128 Resp: 3222711
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 60.088 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.030 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:122 Resp: 449135
Ion Ratio Lower Upper
122 100
105 125.0 103.6 143.6
77 101.2 82.4 122.4



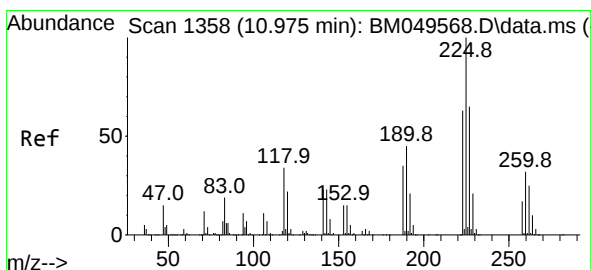
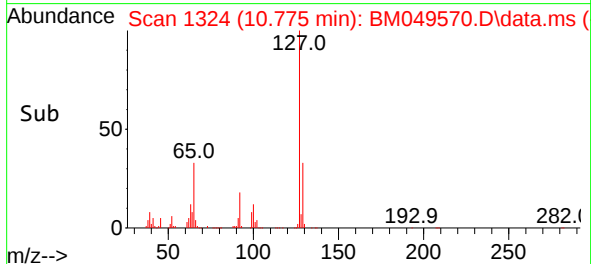
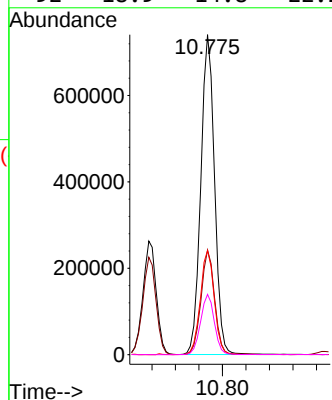
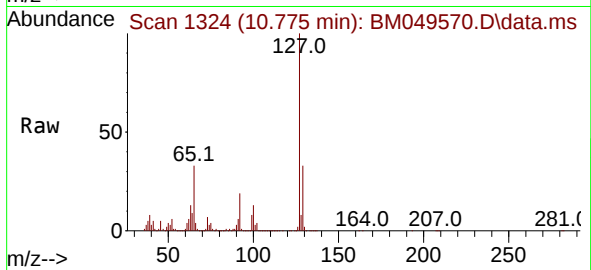


#33
4-Chloroaniline
Concen: 62.641 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 1201211

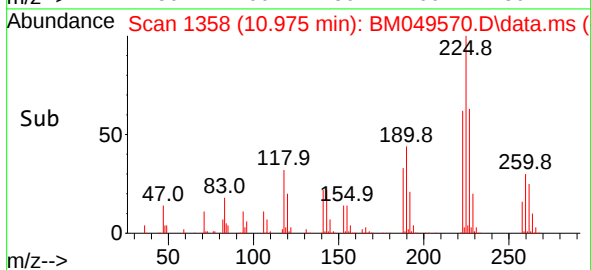
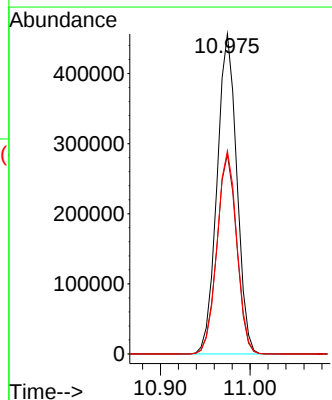
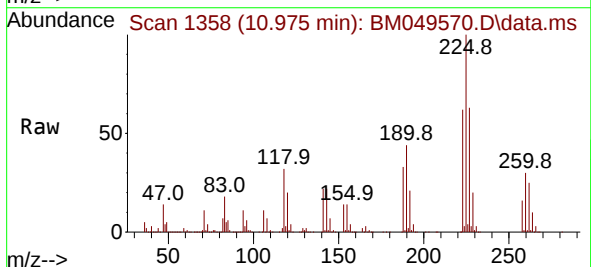
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	32.6	26.4	39.6
92	18.9	14.8	22.2

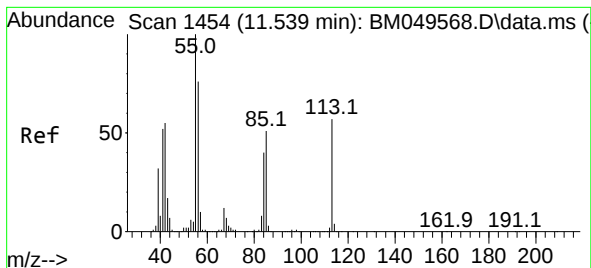


#34
Hexachlorobutadiene
Concen: 64.032 ng
RT: 10.975 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:225 Resp: 696721

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	75.8
227	63.5	51.8	77.6

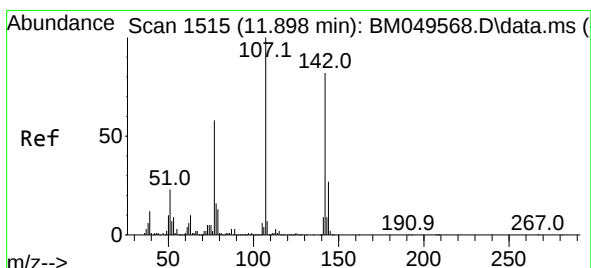
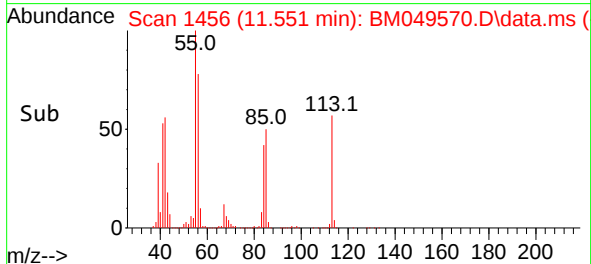
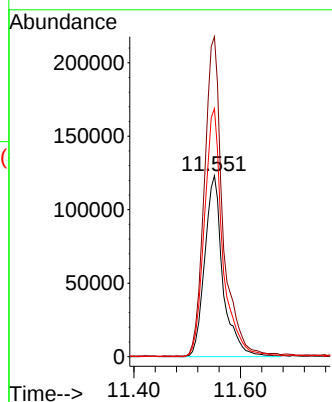
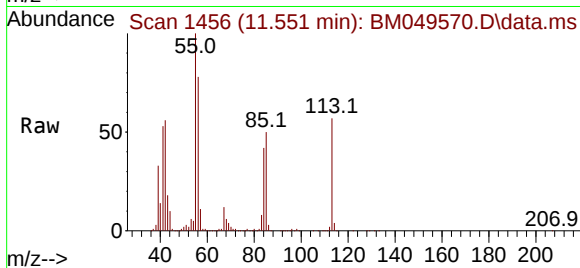




#35
Caprolactam
Concen: 64.607 ng
RT: 11.551 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

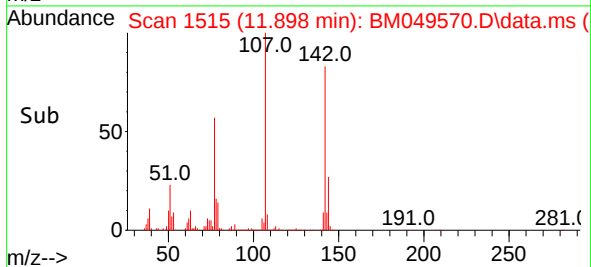
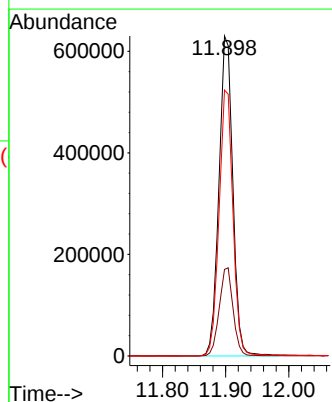
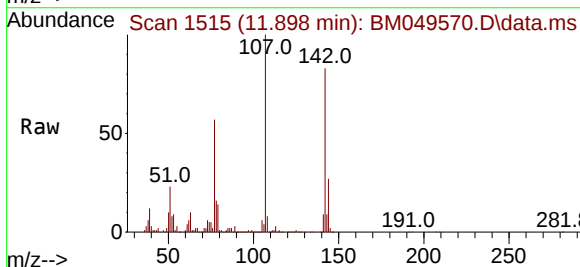
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

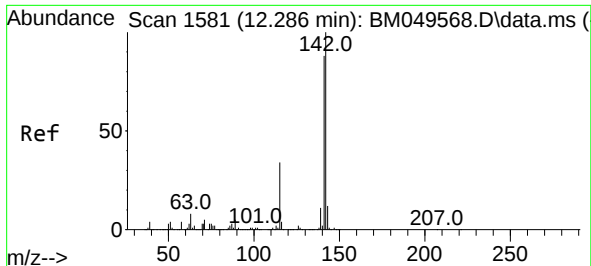
Tgt Ion:113 Resp: 292307
Ion Ratio Lower Upper
113 100
55 176.9 157.5 197.5
56 137.2 114.6 154.6



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

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

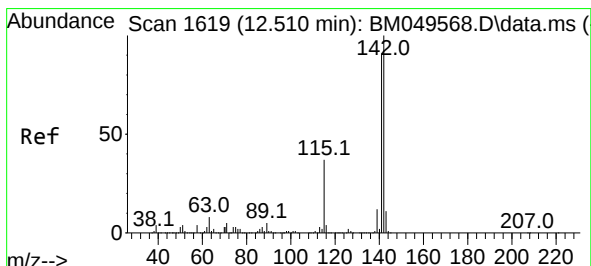
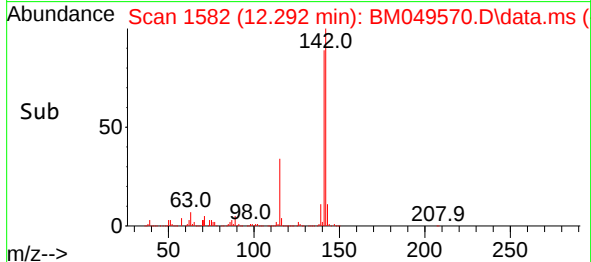
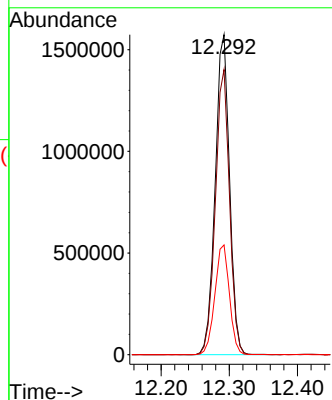
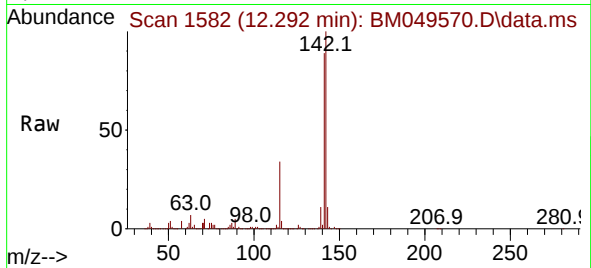




#37
2-Methylnaphthalene
Concen: 63.789 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

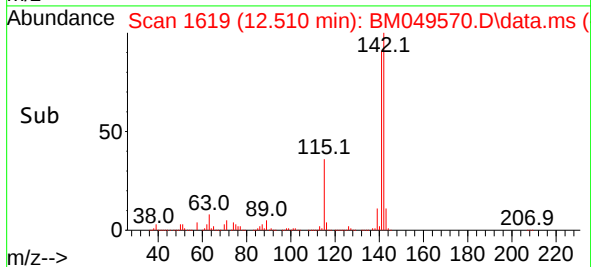
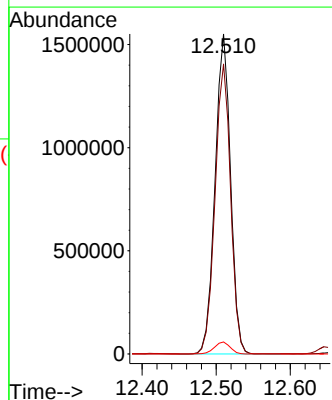
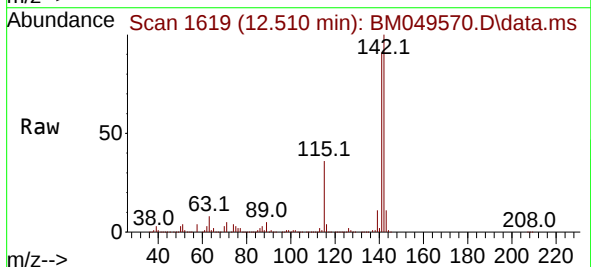
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

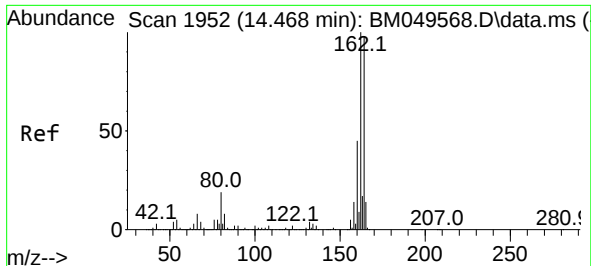
Tgt Ion:142 Resp: 2300913
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.4
115 34.3 27.5 41.3



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

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

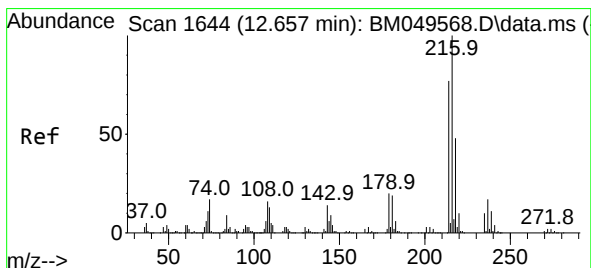
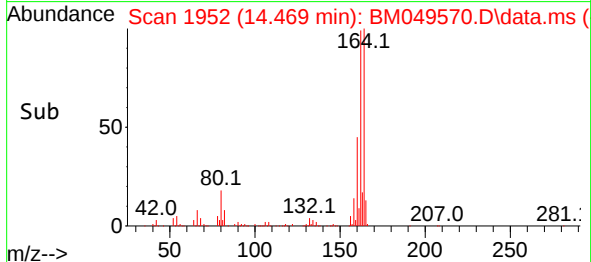
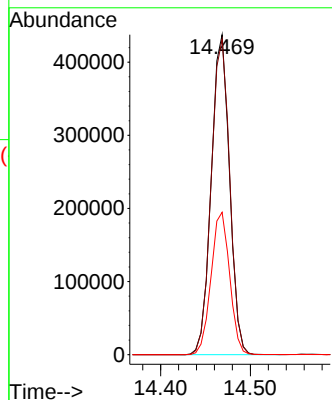
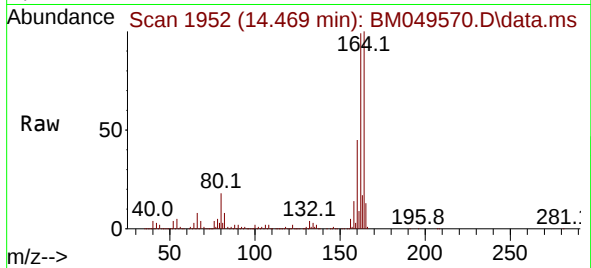




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

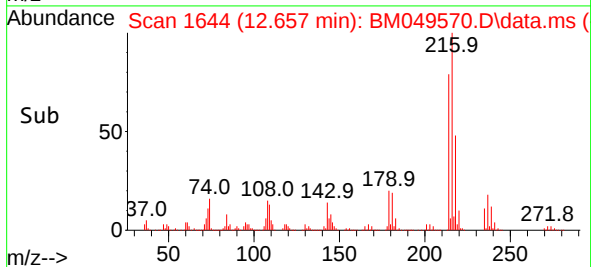
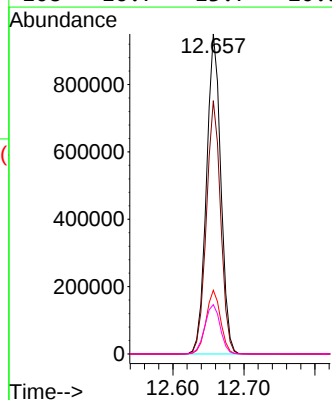
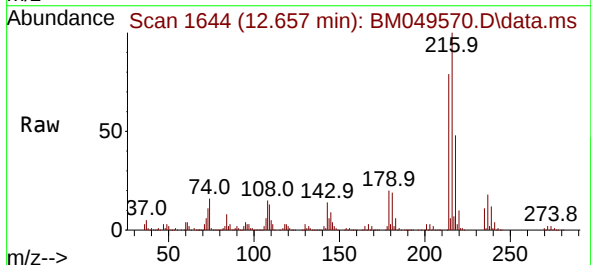
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

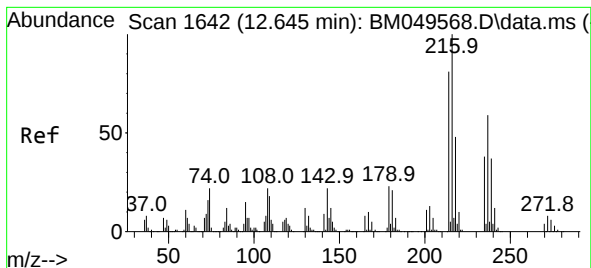
Tgt Ion:164 Resp: 618462
Ion Ratio Lower Upper
164 100
162 98.6 81.4 122.0
160 44.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.651 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

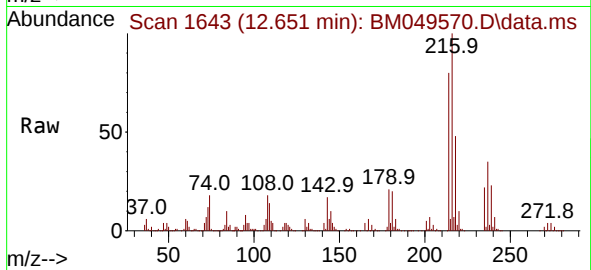
Tgt Ion:216 Resp: 1334952
Ion Ratio Lower Upper
216 100
214 78.7 62.4 93.6
179 20.0 16.3 24.5
108 16.7 13.7 20.5



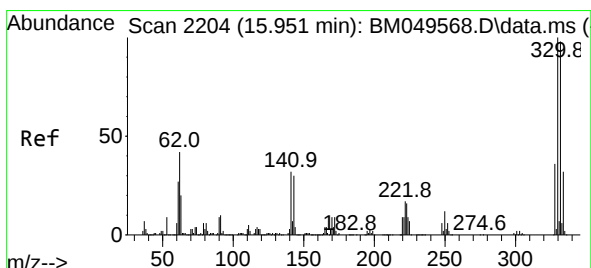
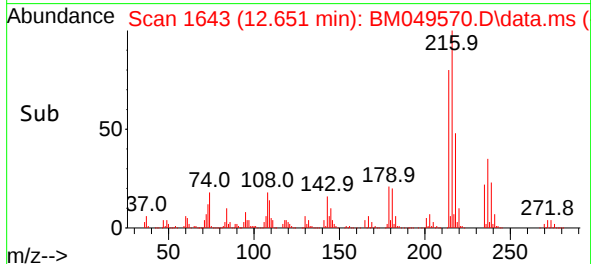
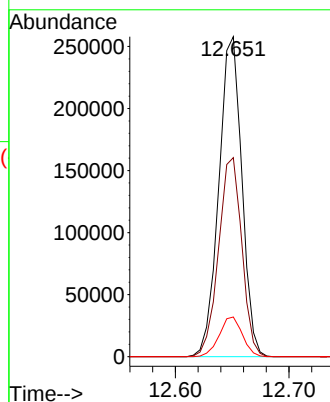


#41
Hexachlorocyclopentadiene
Concen: 70.002 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

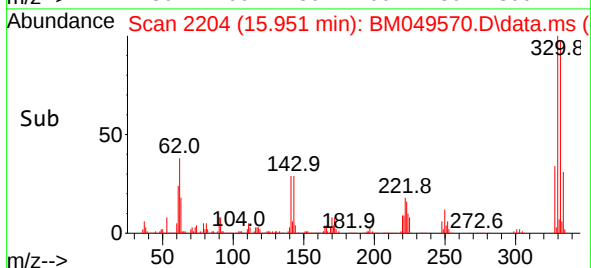
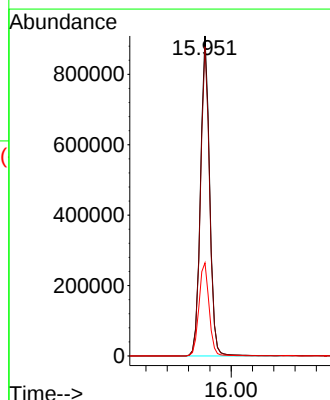
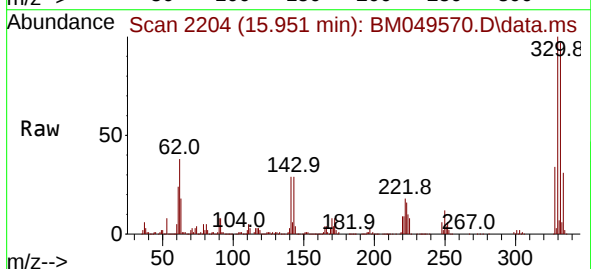


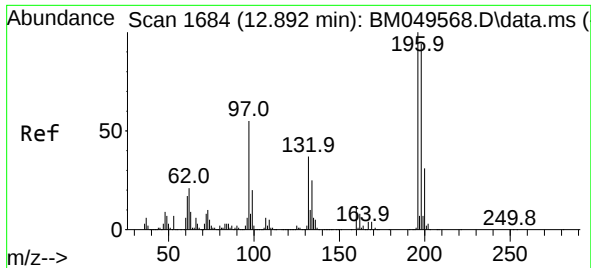
Tgt Ion:237 Resp: 363379
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.4 0.0 33.5



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

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

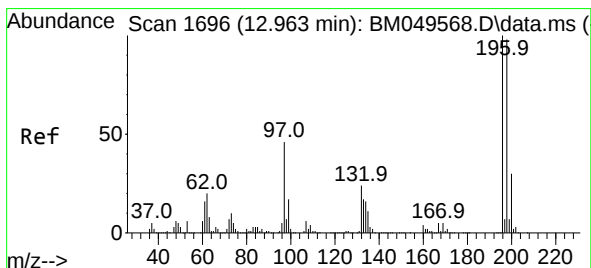
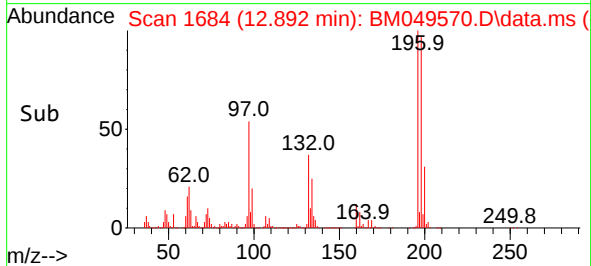
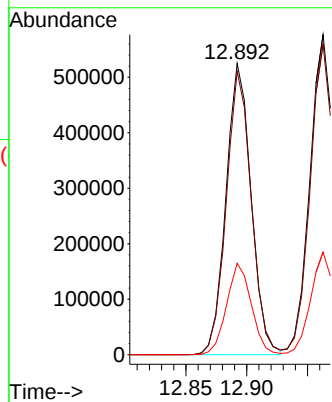
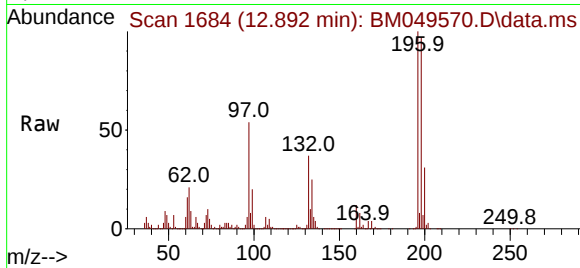




#43
2,4,6-Trichlorophenol
Concen: 68.015 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

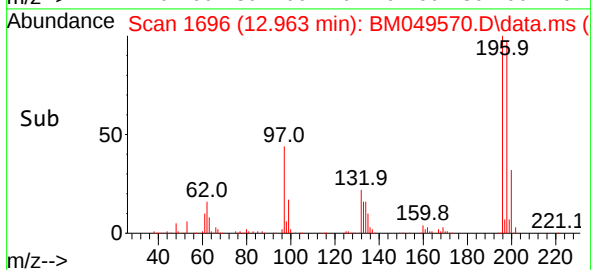
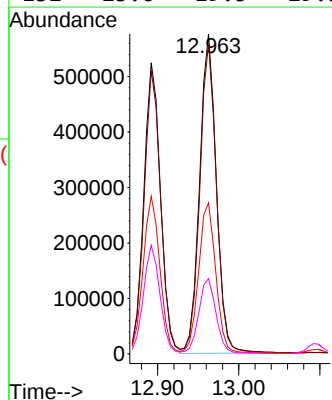
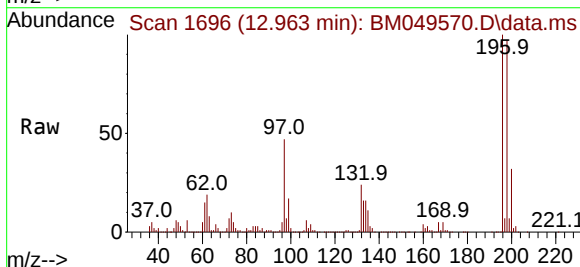
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

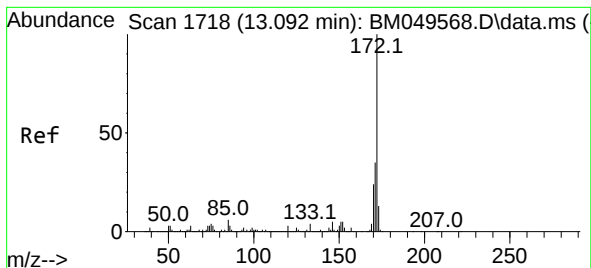
Tgt Ion:196 Resp: 754692
Ion Ratio Lower Upper
196 100
198 97.3 75.4 113.0
200 31.4 25.1 37.7



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

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





#45

2-Fluorobiphenyl

Concen: 132.764 ng

RT: 13.098 min Scan# 1718

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

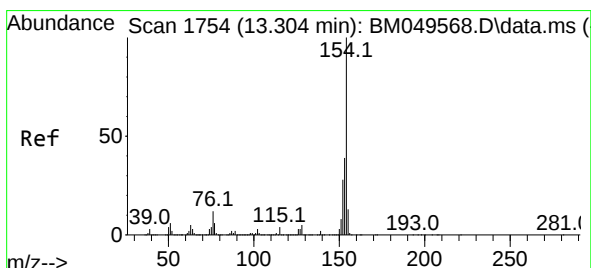
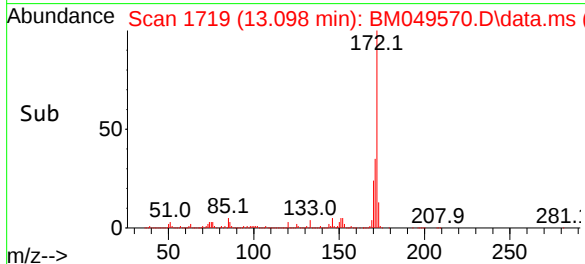
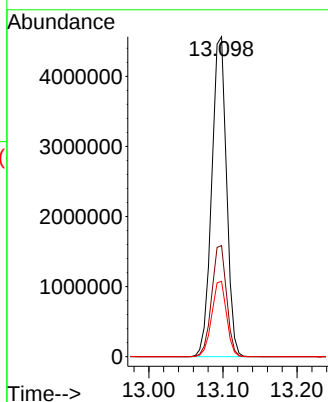
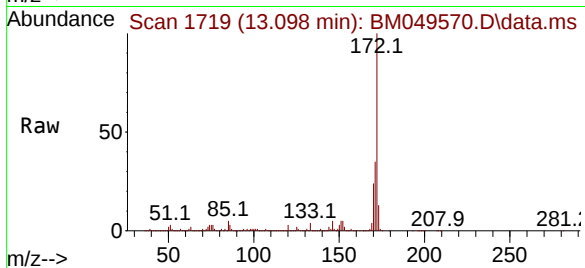
Tgt Ion:172 Resp: 6338303

Ion Ratio Lower Upper

172 100

171 34.7 28.0 42.0

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 63.828 ng

RT: 13.304 min Scan# 1754

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

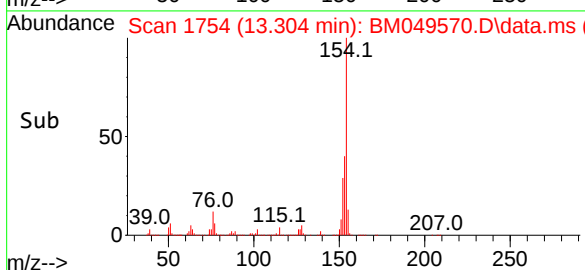
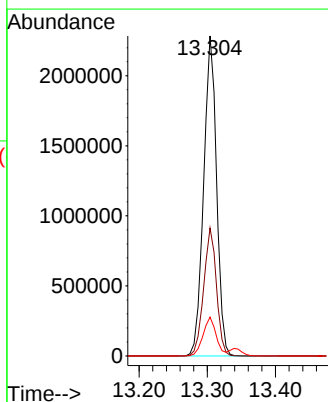
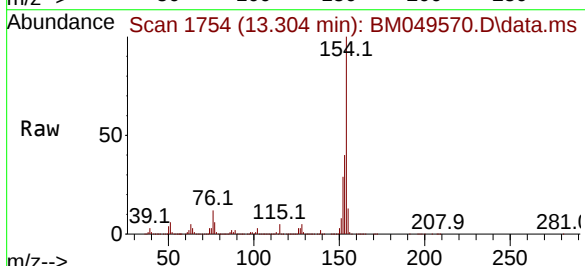
Tgt Ion:154 Resp: 3011389

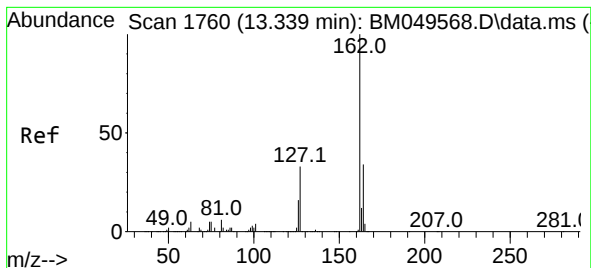
Ion Ratio Lower Upper

154 100

153 40.0 19.5 59.5

76 12.2 0.0 32.1

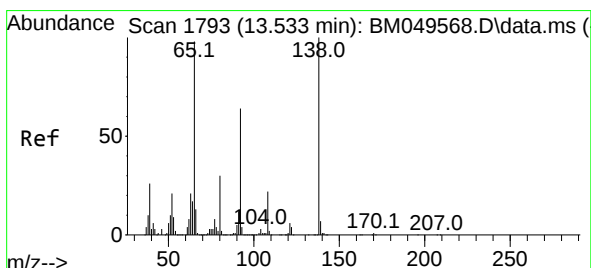
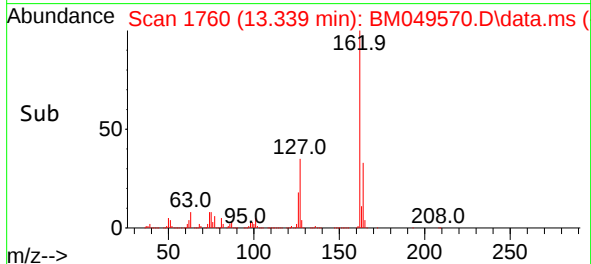
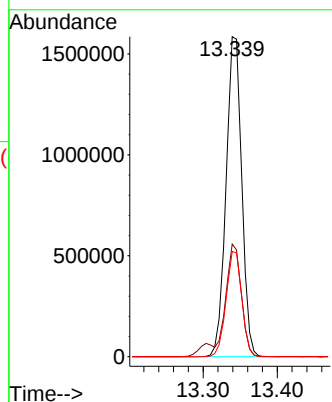
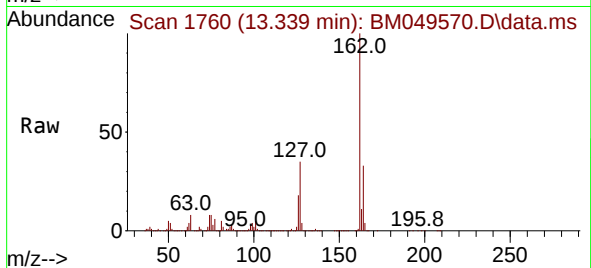




#47
2-Chloronaphthalene
Concen: 63.808 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

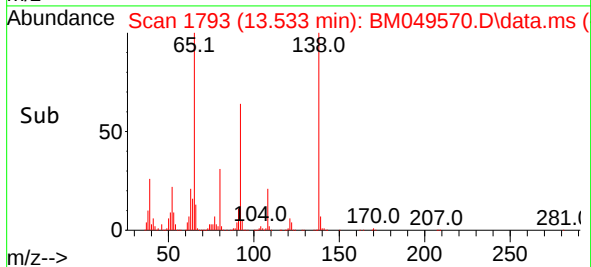
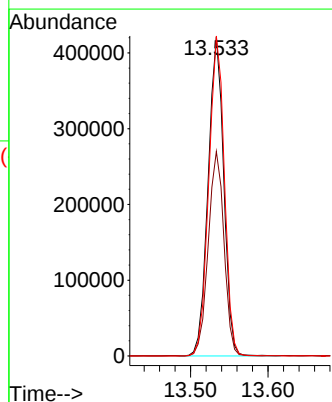
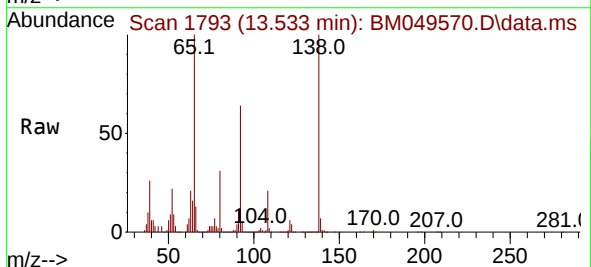
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

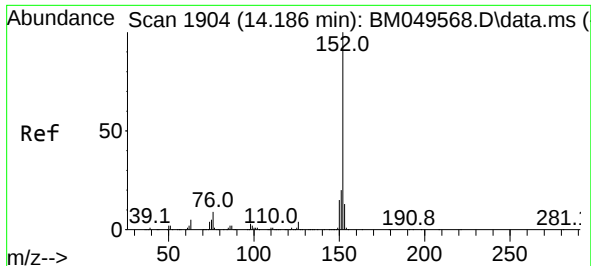
Tgt Ion:162 Resp: 2329169
Ion Ratio Lower Upper
162 100
127 35.2 27.9 41.9
164 32.9 26.8 40.2



#48
2-Nitroaniline
Concen: 60.127 ng
RT: 13.533 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion: 65 Resp: 589664
Ion Ratio Lower Upper
65 100
92 64.1 52.0 78.0
138 100.3 81.6 122.4

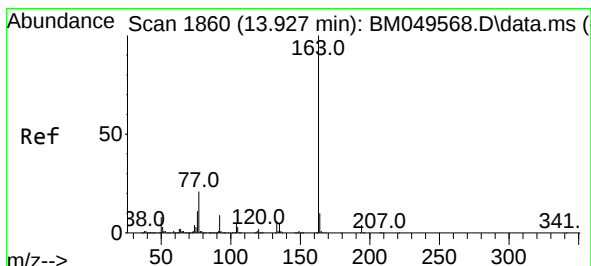
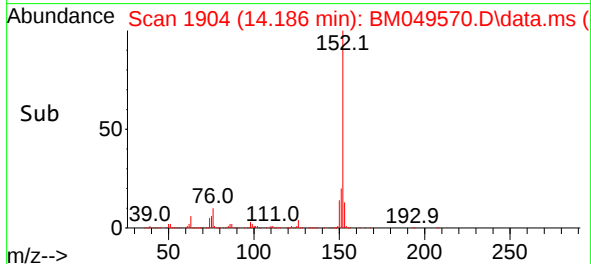
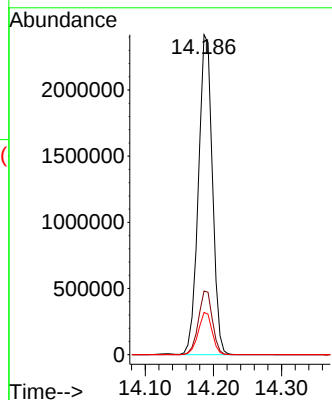
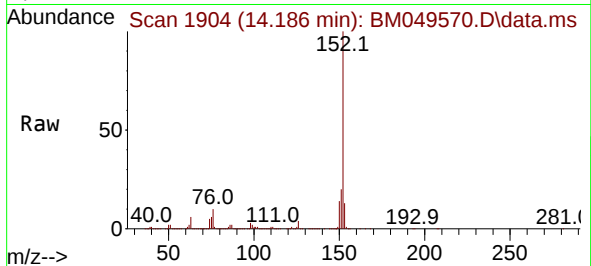




#49
Acenaphthylene
Concen: 63.992 ng
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

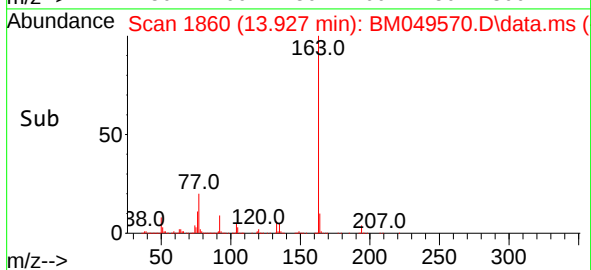
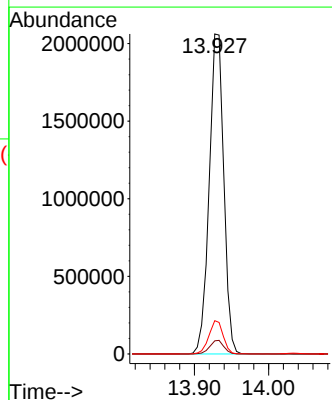
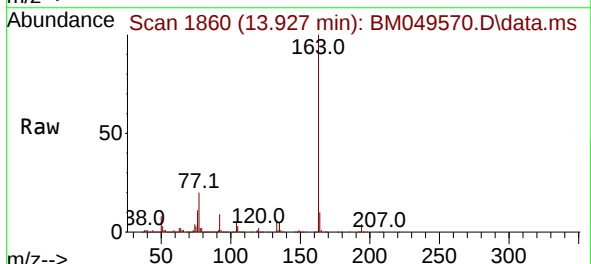
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

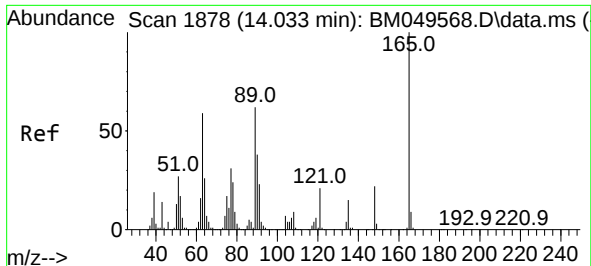
Tgt Ion:152 Resp: 3444441
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 63.434 ng
RT: 13.927 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:163 Resp: 2817395
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1

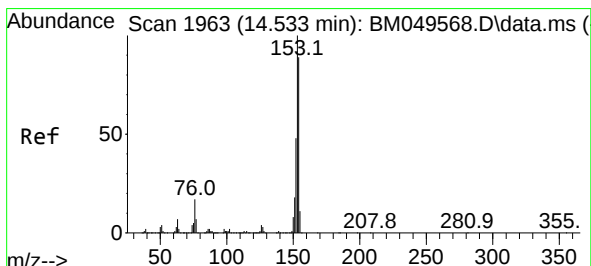
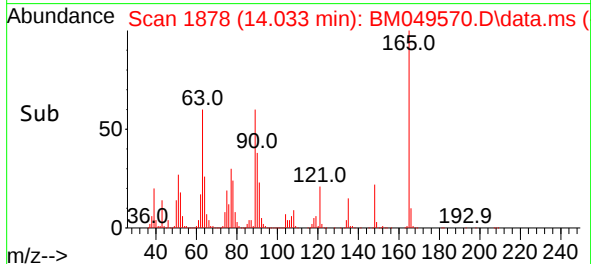
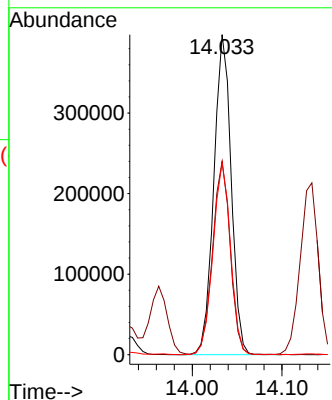
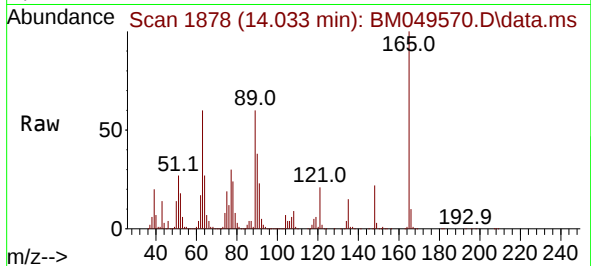




#51
2,6-Dinitrotoluene
Concen: 69.358 ng
RT: 14.033 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

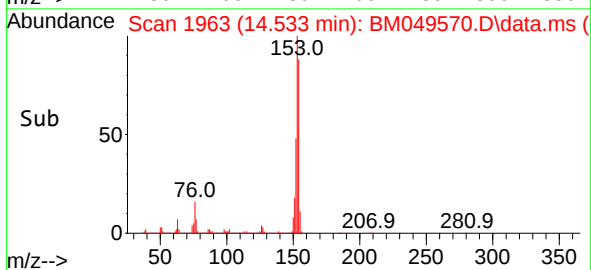
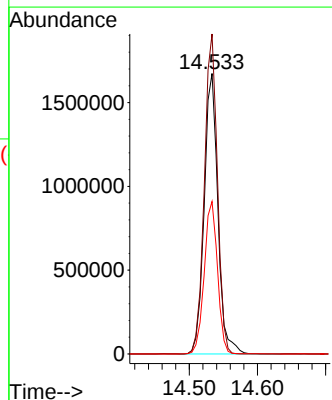
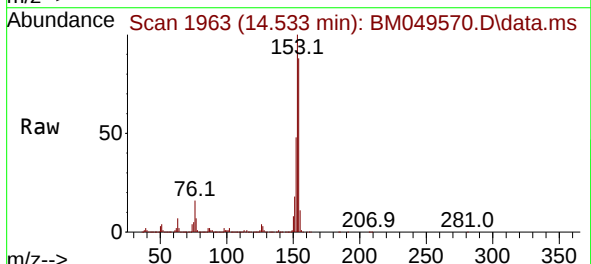
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

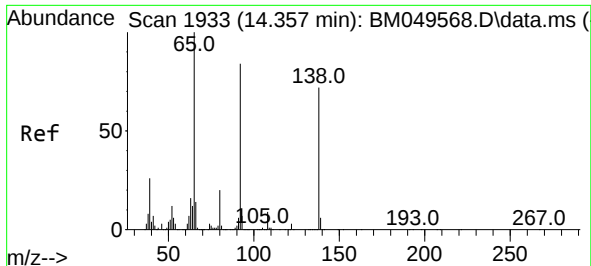
Tgt Ion:165 Resp: 533046
Ion Ratio Lower Upper
165 100
63 60.4 47.8 71.6
89 60.0 49.2 73.8



#52
Acenaphthene
Concen: 65.368 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:154 Resp: 2335450
Ion Ratio Lower Upper
154 100
153 114.1 90.0 135.0
152 54.3 43.0 64.4

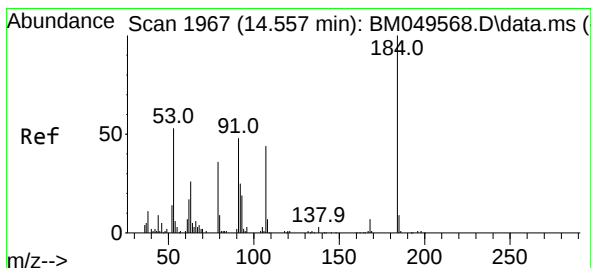
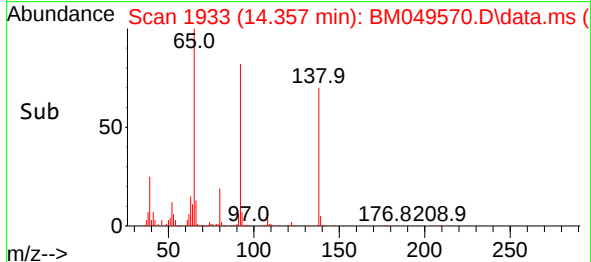
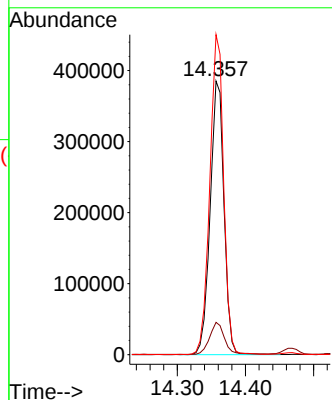
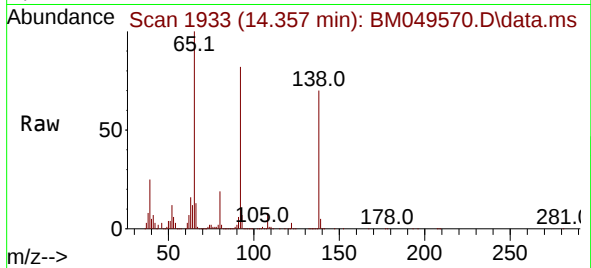




#53
3-Nitroaniline
Concen: 69.409 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

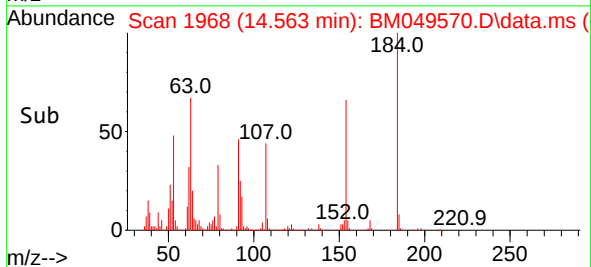
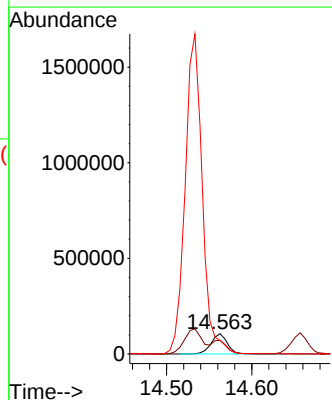
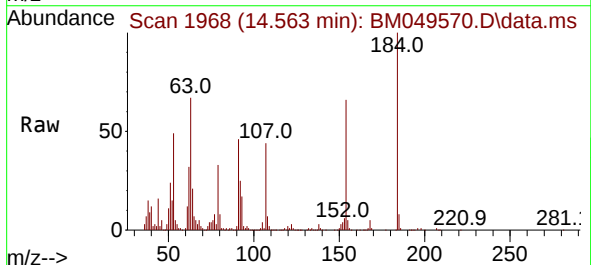
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

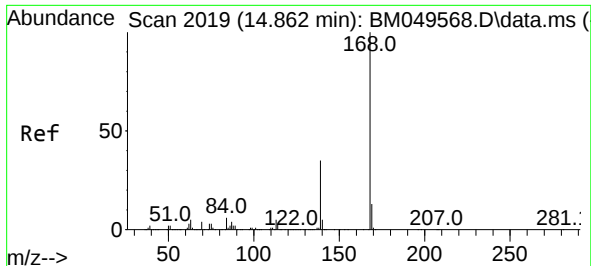
Tgt Ion:138 Resp: 543112
Ion Ratio Lower Upper
138 100
108 11.8 10.3 15.5
92 116.9 93.6 140.4



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

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

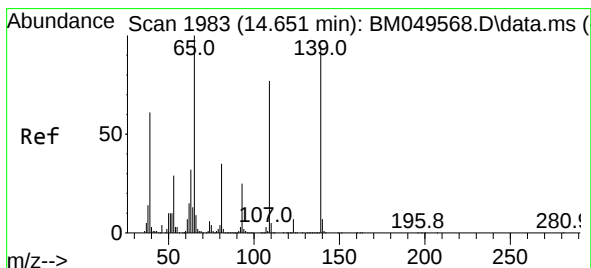
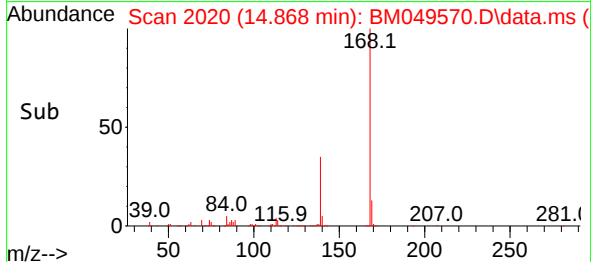
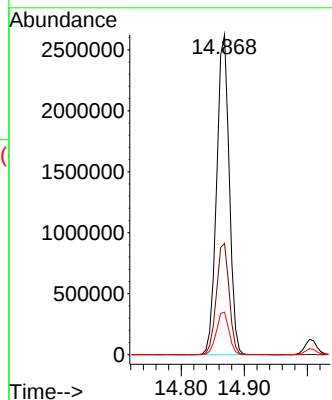
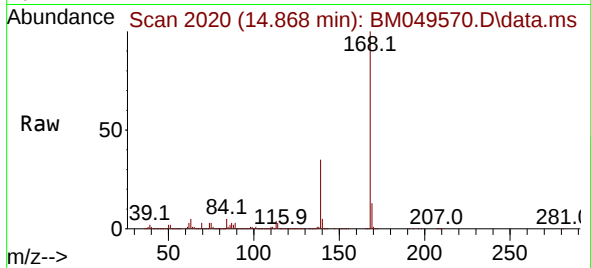




#55
Dibenzofuran
Concen: 63.554 ng
RT: 14.868 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

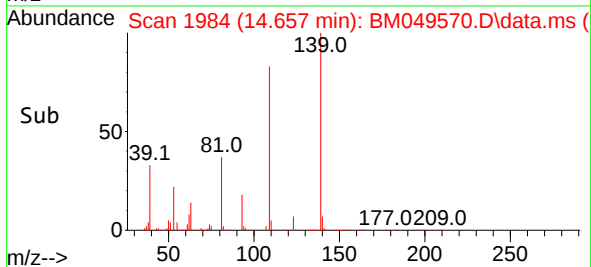
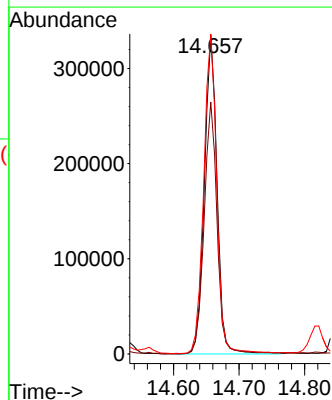
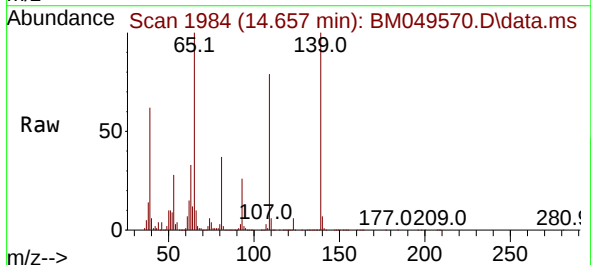
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

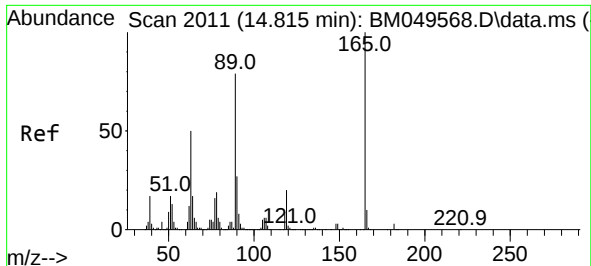
Tgt Ion:168 Resp: 3615545
Ion Ratio Lower Upper
168 100
139 34.8 28.4 42.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 68.533 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:139 Resp: 452050
Ion Ratio Lower Upper
139 100
109 79.0 61.4 101.4
65 100.4 85.6 125.6

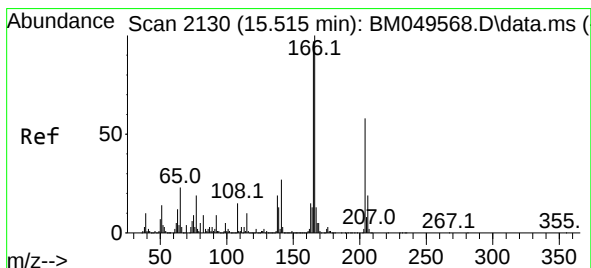
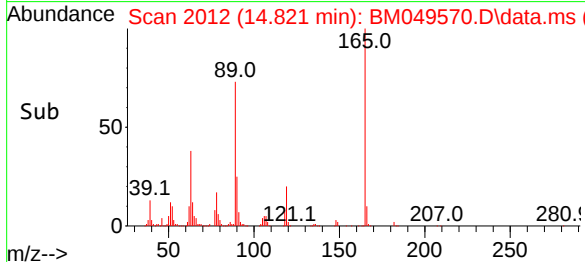
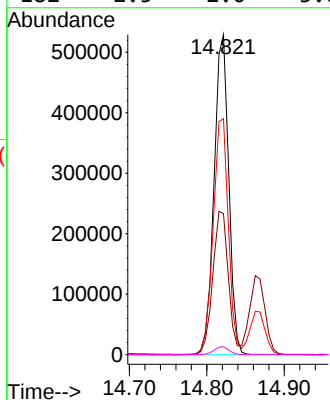
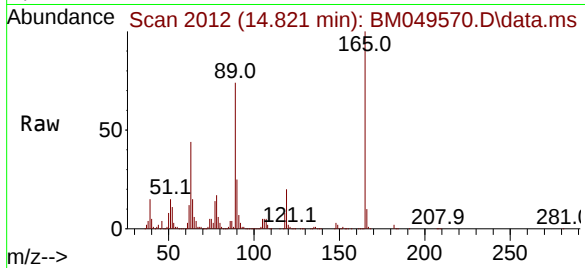




#57
2,4-Dinitrotoluene
Concen: 60.725 ng
RT: 14.821 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

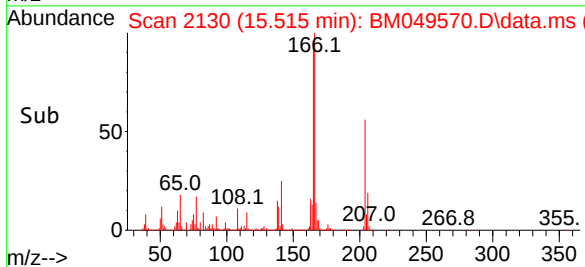
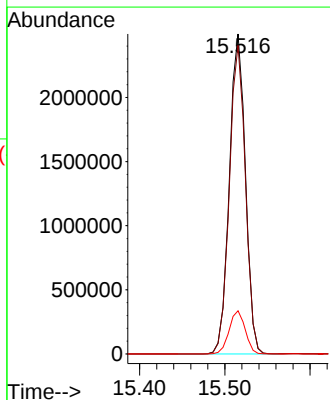
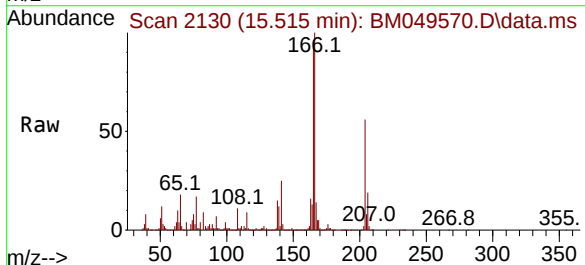
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

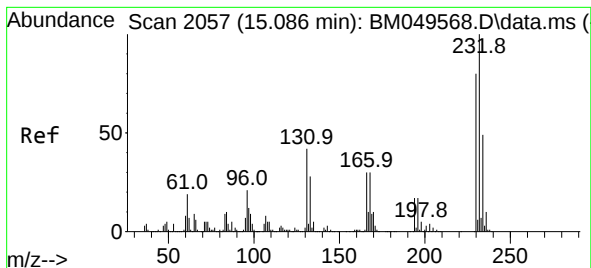
Tgt Ion:165 Resp: 695289
Ion Ratio Lower Upper
165 100
63 44.1 39.8 59.6
89 73.7 63.5 95.3
182 2.5 2.0 3.0



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

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

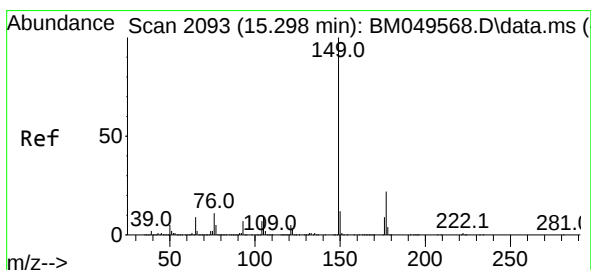
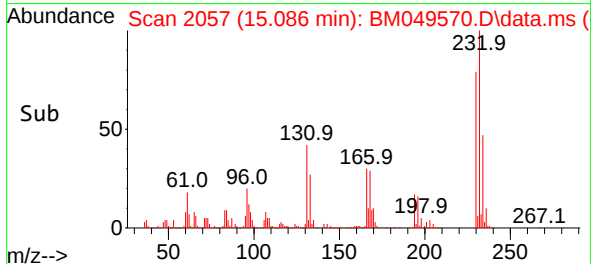
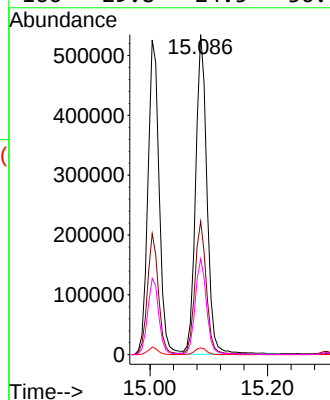
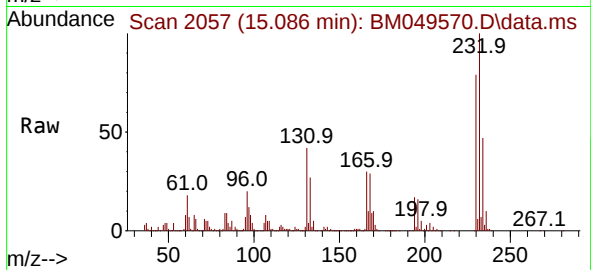




#59
2,3,4,6-Tetrachlorophenol
Concen: 69.641 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

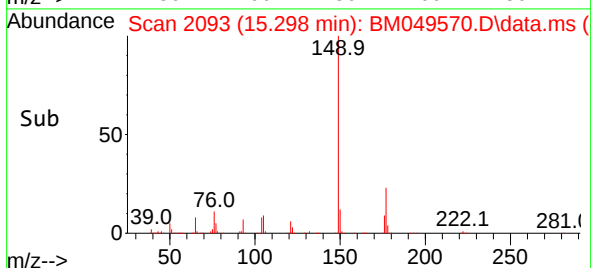
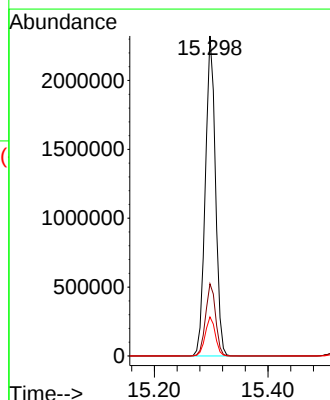
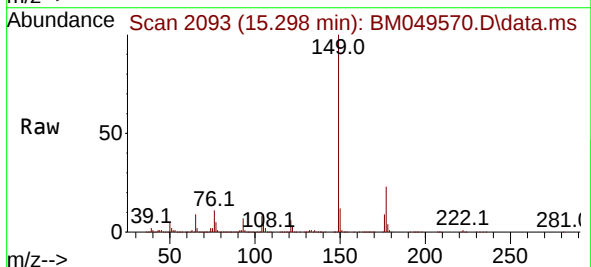
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

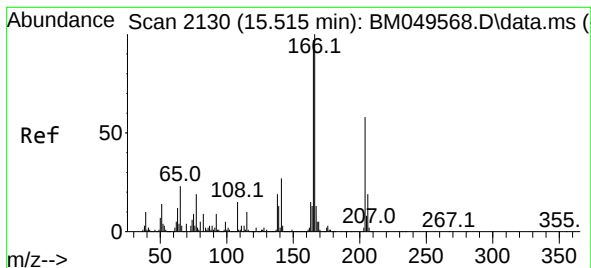
Tgt Ion:232 Resp: 717449
Ion Ratio Lower Upper
232 100
131 42.1 34.5 51.7
130 2.3 1.9 2.9
166 29.8 24.5 36.7



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

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

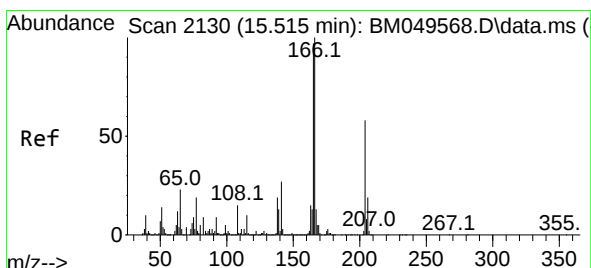
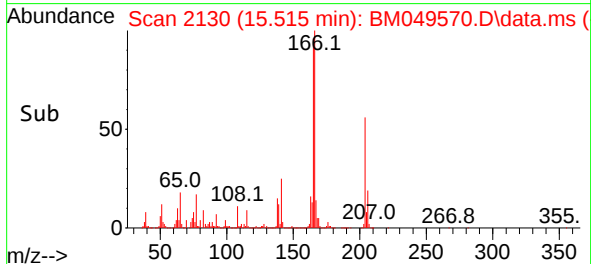
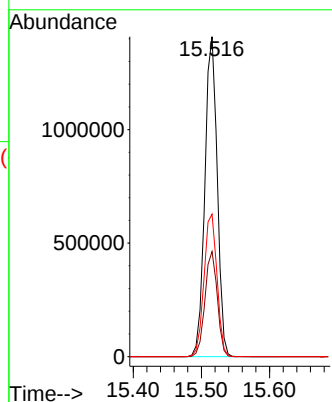
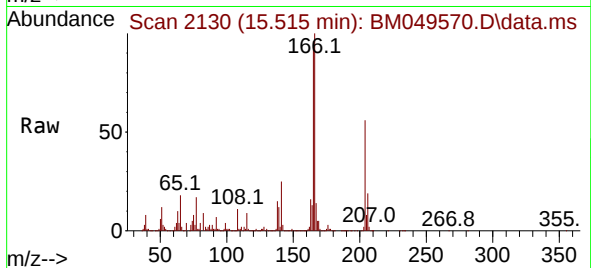




#61
4-Chlorophenyl-phenylether
Concen: 68.566 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

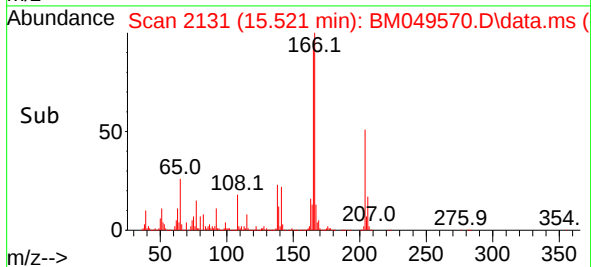
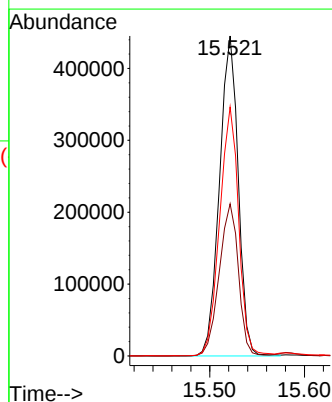
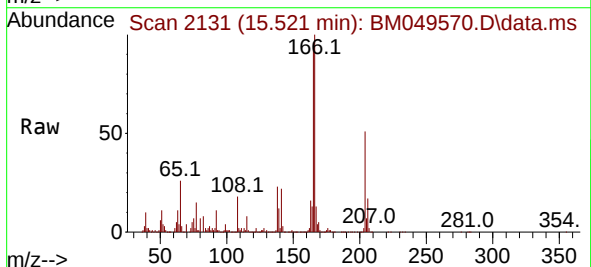
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

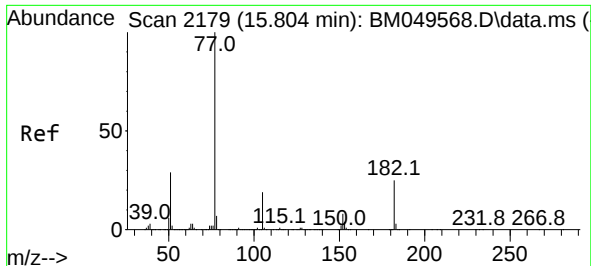
Tgt Ion:204 Resp: 1776049
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 44.5 37.1 55.7



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

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

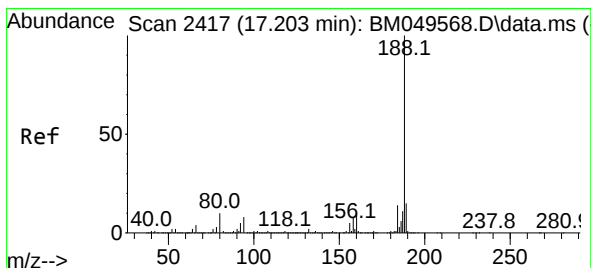
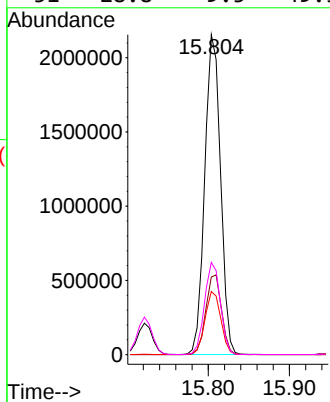
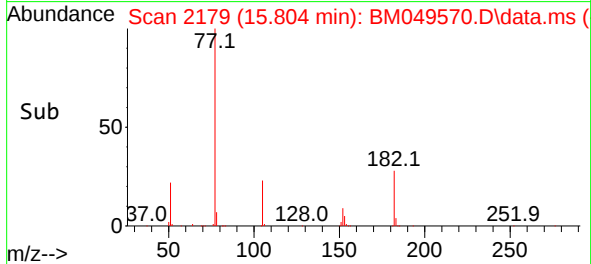
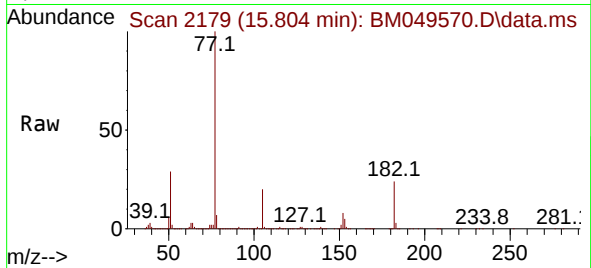




#63
Azobenzene
Concen: 62.354 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

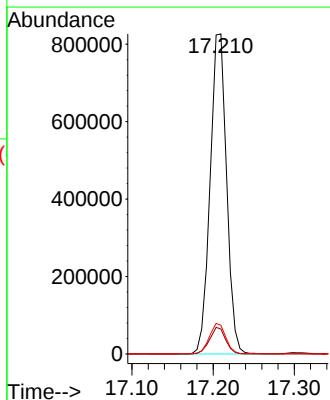
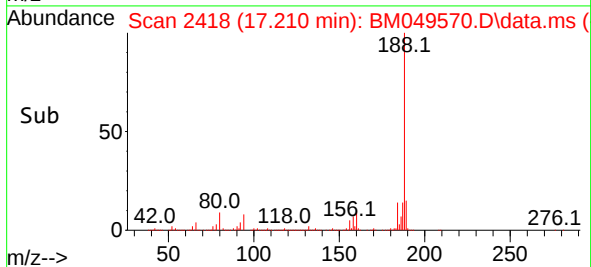
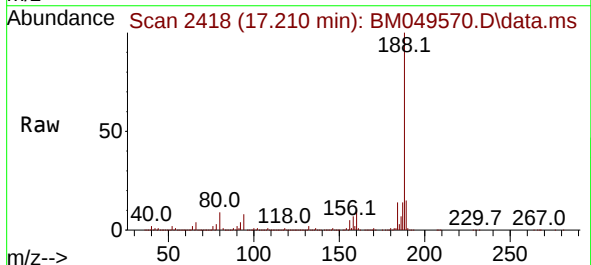
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

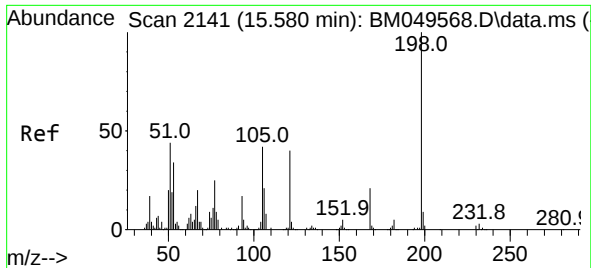
Tgt Ion: 77 Resp: 2905105
Ion Ratio Lower Upper
77 100
182 24.3 4.7 44.7
105 19.7 0.0 39.3
51 28.8 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:188 Resp: 1164611
Ion Ratio Lower Upper
188 100
94 7.8 6.7 10.1
80 9.0 7.7 11.5

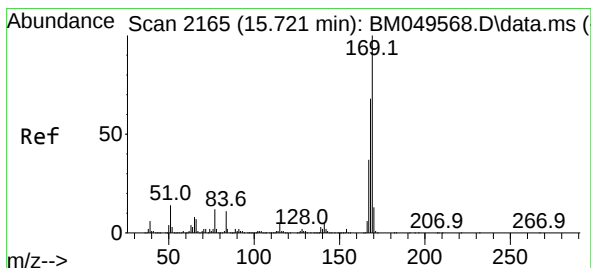
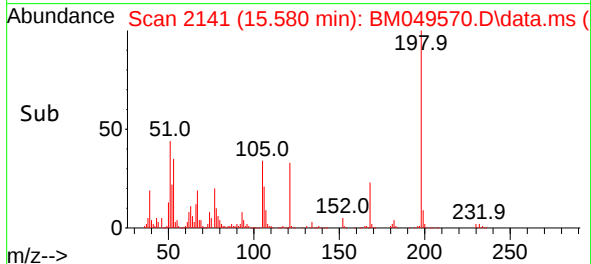
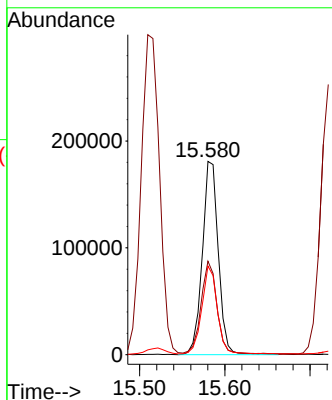
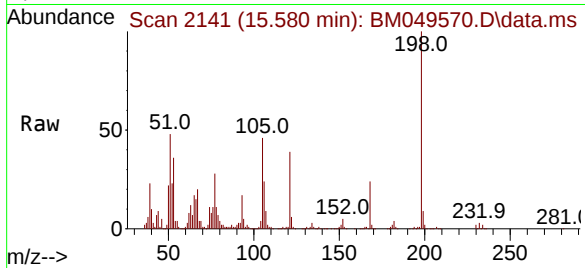




#65
4,6-Dinitro-2-methylphenol
Concen: 61.341 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

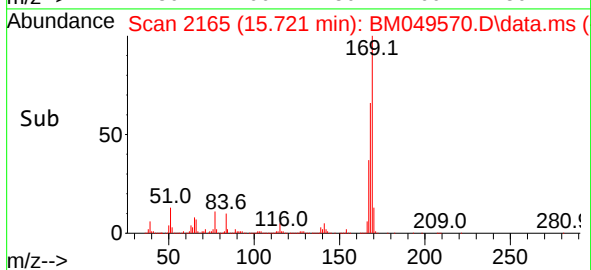
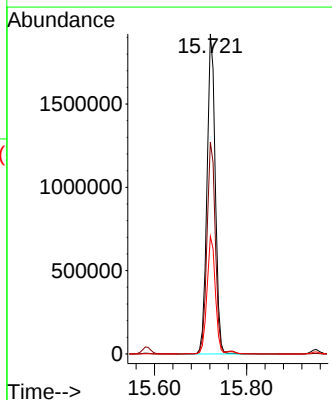
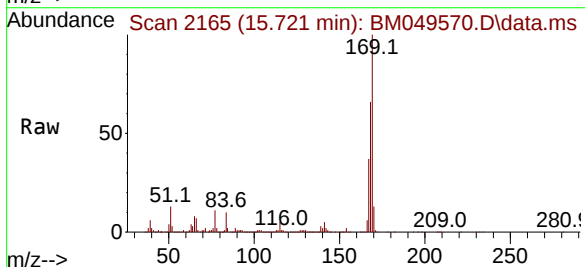
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

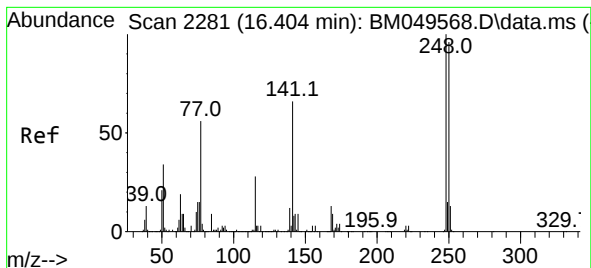
Tgt Ion:198 Resp: 235707
Ion Ratio Lower Upper
198 100
51 48.3 26.9 66.9
105 45.8 22.8 62.8



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

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

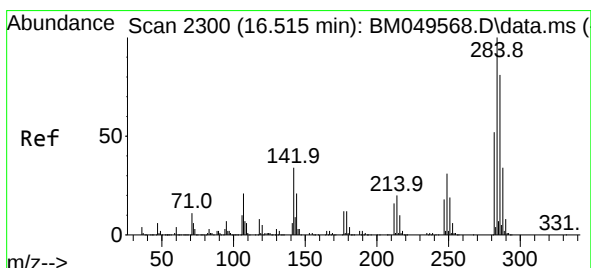
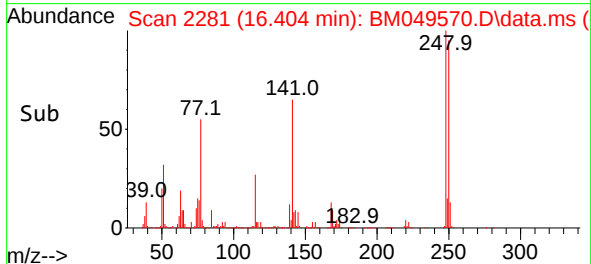
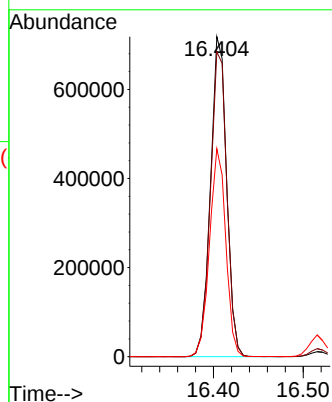
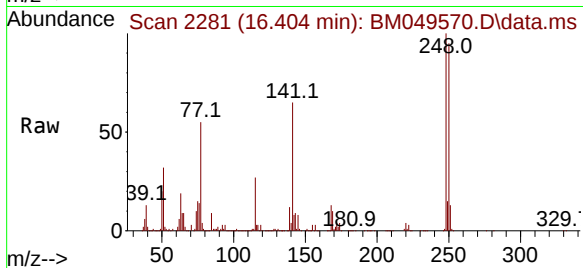




#67
4-Bromophenyl-phenylether
Concen: 66.372 ng
RT: 16.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

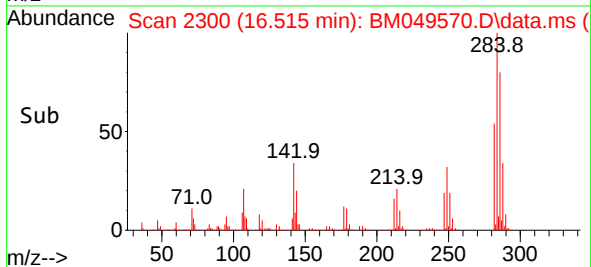
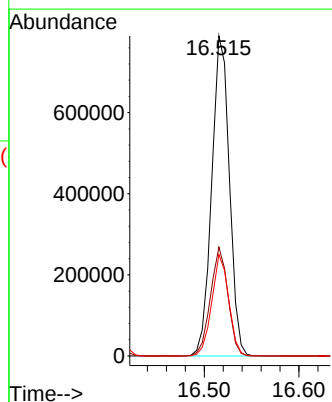
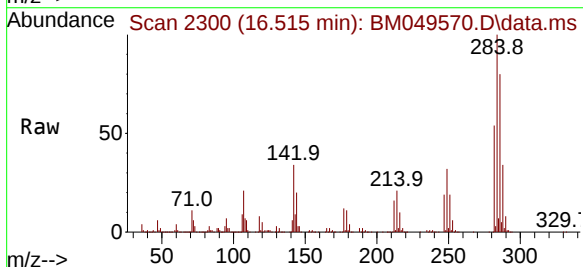
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

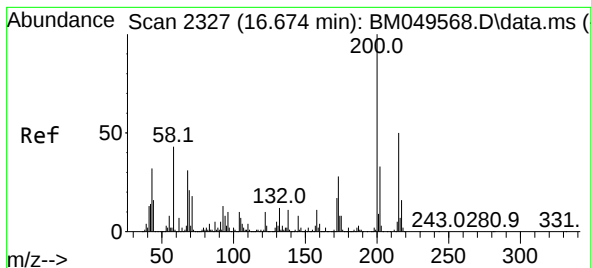
Tgt Ion:248 Resp: 897999
Ion Ratio Lower Upper
248 100
250 95.3 77.0 115.4
141 65.0 53.0 79.4



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

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





#69

Atrazine

Concen: 64.565 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

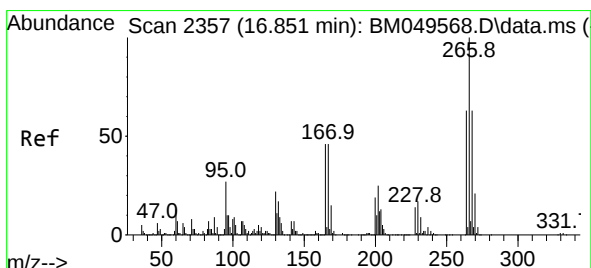
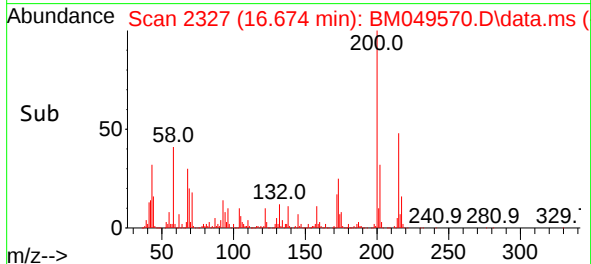
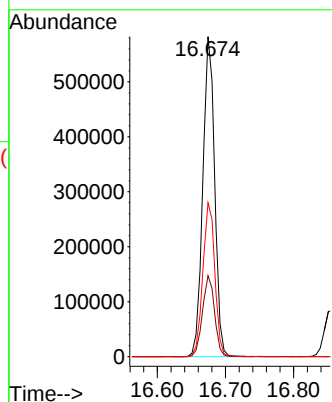
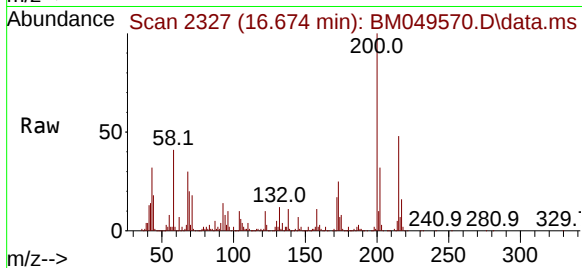
Tgt Ion:200 Resp: 704921

Ion Ratio Lower Upper

200 100

173 25.3 7.6 47.6

215 48.1 30.2 70.2



#70

Pentachlorophenol

Concen: 59.645 ng

RT: 16.857 min Scan# 2358

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

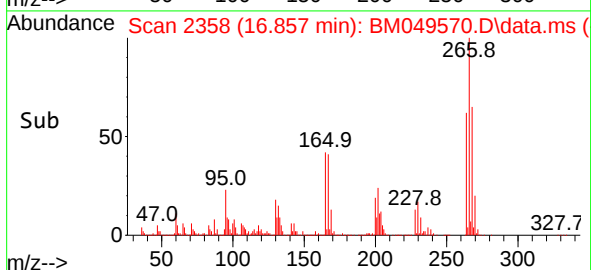
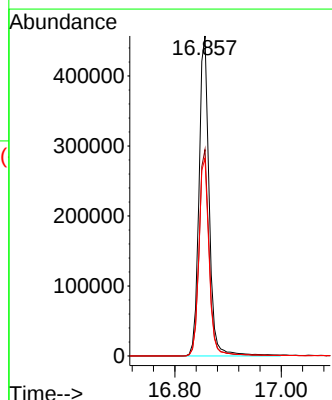
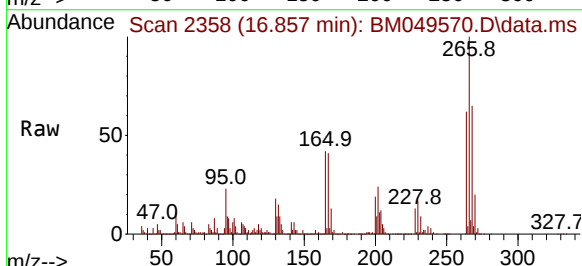
Tgt Ion:266 Resp: 602375

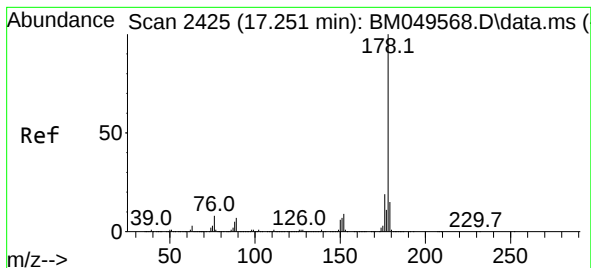
Ion Ratio Lower Upper

266 100

268 64.5 50.8 76.2

264 61.8 50.0 75.0





#71

Phenanthrene

Concen: 66.671 ng

RT: 17.251 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

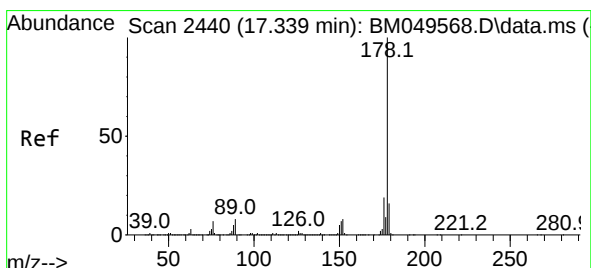
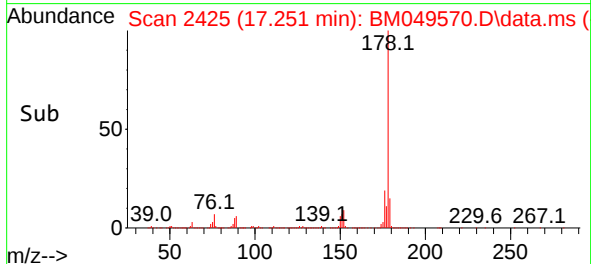
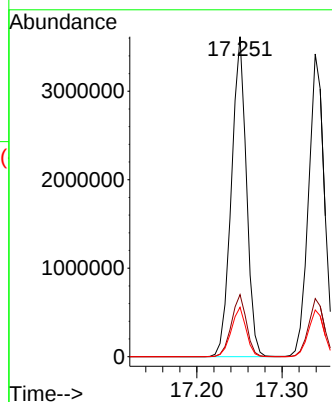
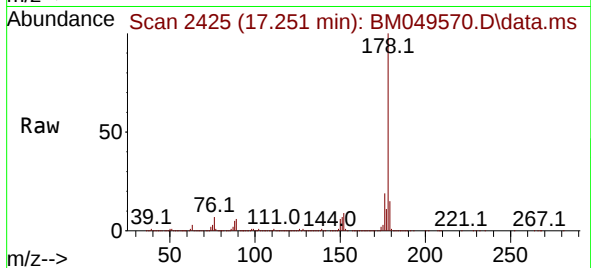
BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 4423420

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.5	12.2	18.2



#72

Anthracene

Concen: 66.559 ng

RT: 17.339 min Scan# 2440

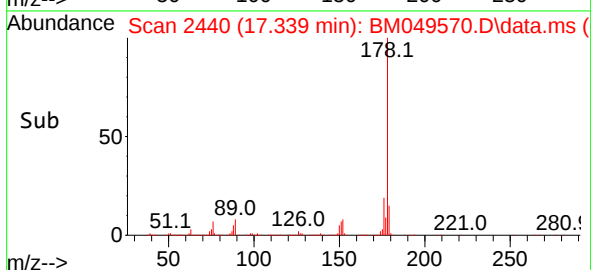
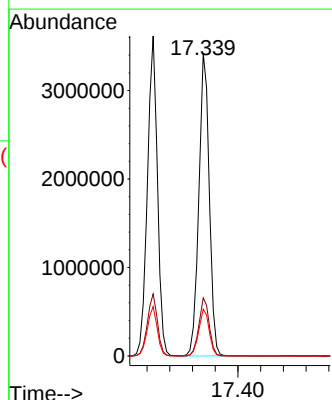
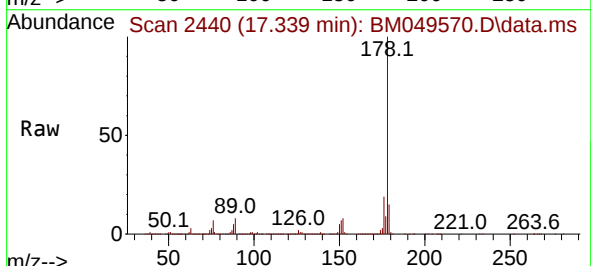
Delta R.T. 0.000 min

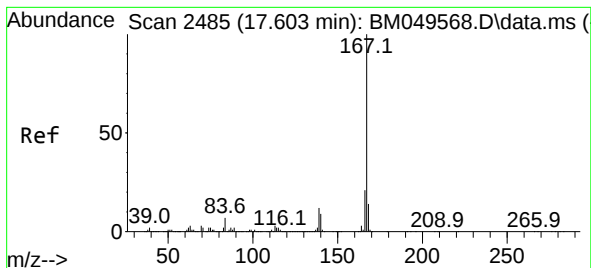
Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:178 Resp: 4372525

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.5	12.4	18.6





#73

Carbazole

Concen: 63.570 ng

RT: 17.604 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

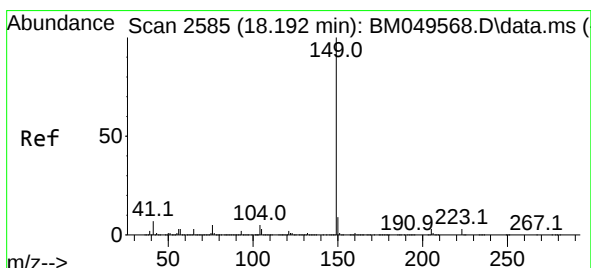
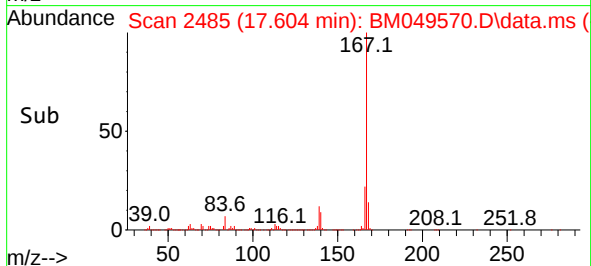
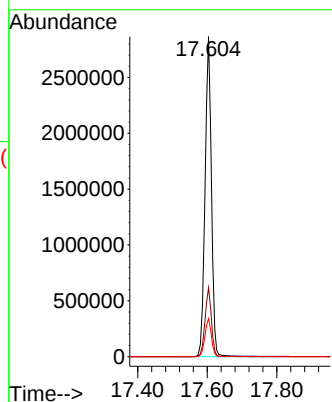
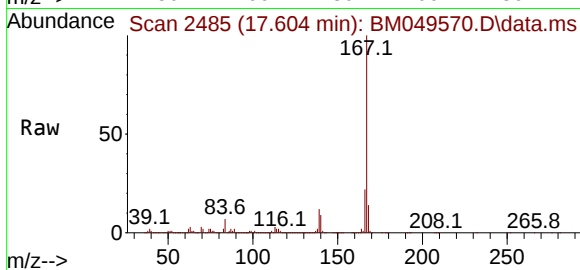
Tgt Ion:167 Resp: 3665434

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 11.9 9.6 14.4



#74

Di-n-butylphthalate

Concen: 66.755 ng

RT: 18.192 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

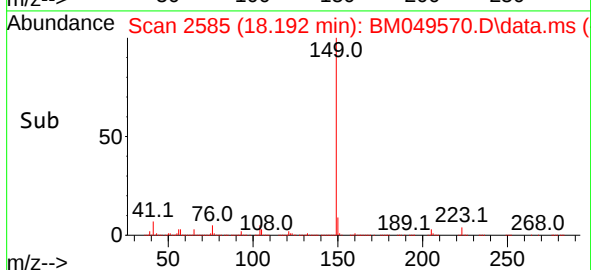
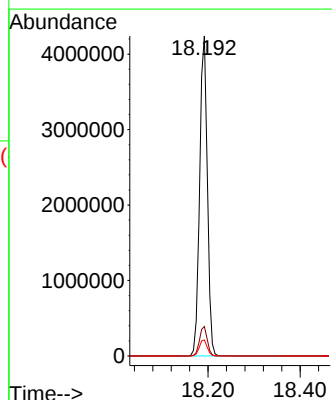
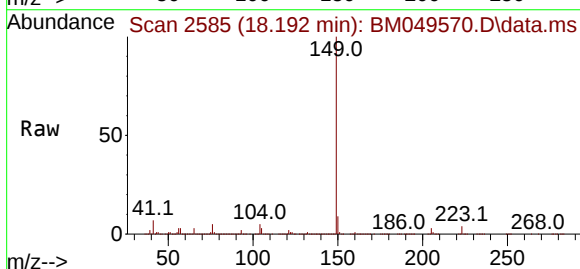
Tgt Ion:149 Resp: 4884028

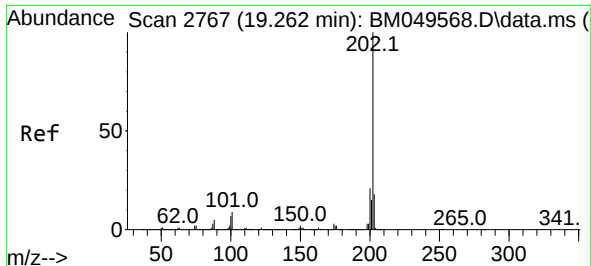
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.0 4.1 6.1

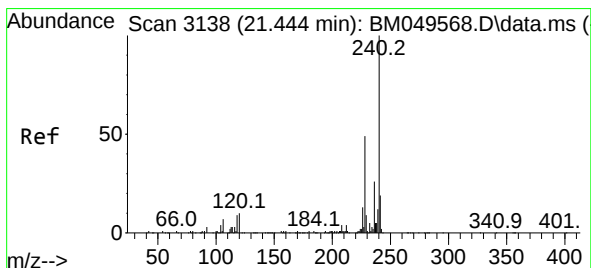
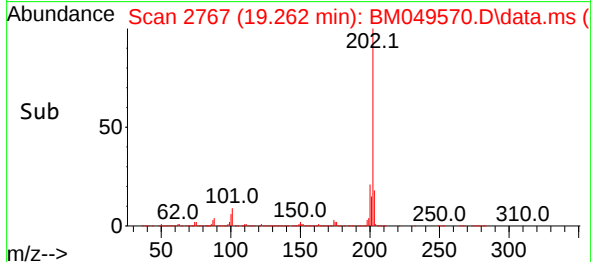
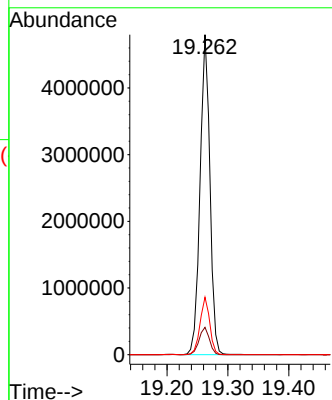
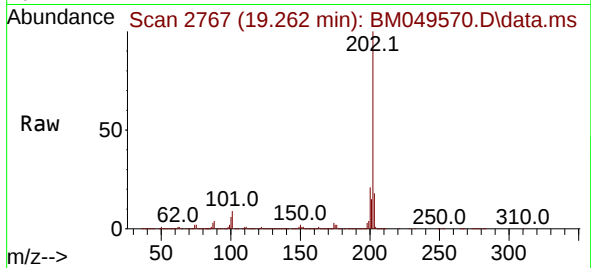




#75
Fluoranthene
Concen: 68.956 ng
RT: 19.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

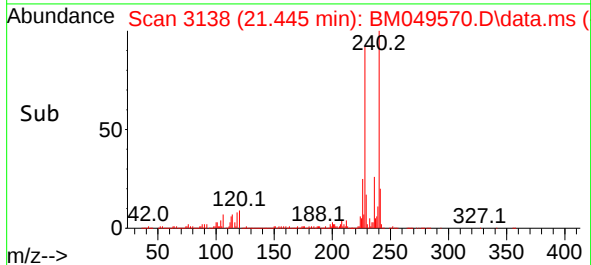
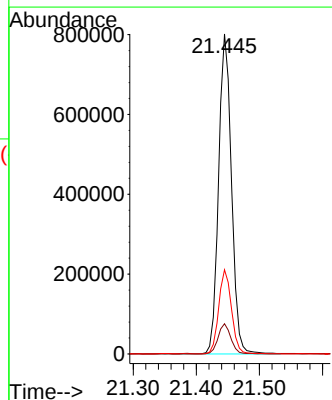
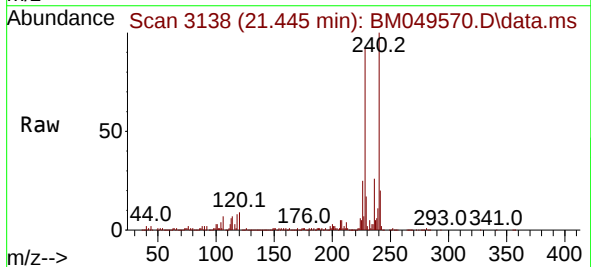
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

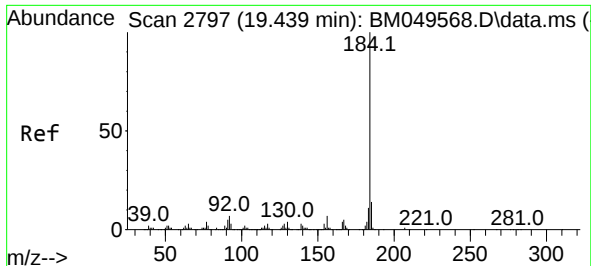
Tgt Ion:202 Resp: 5356301
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.1
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:240 Resp: 1132403
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 26.3 20.6 31.0

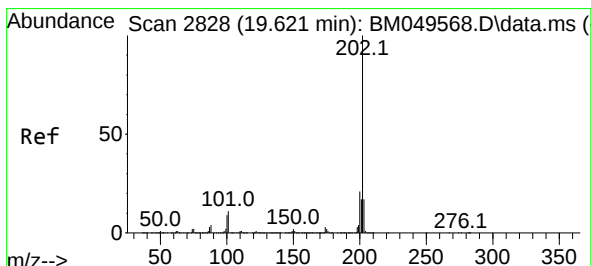
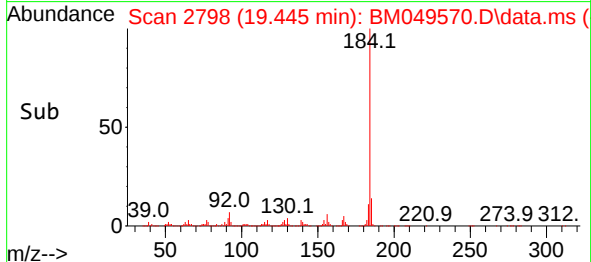
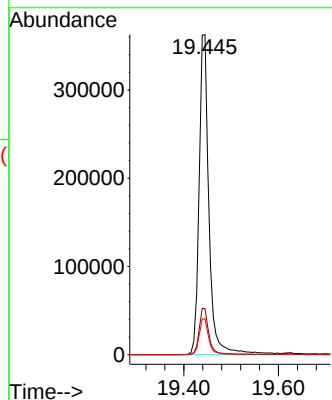
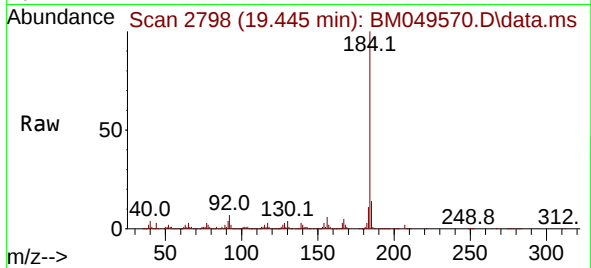




#77
Benzidine
Concen: 52.499 ng
RT: 19.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

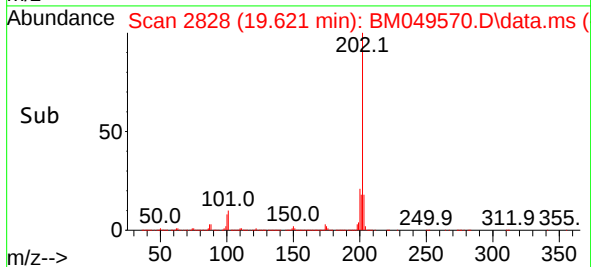
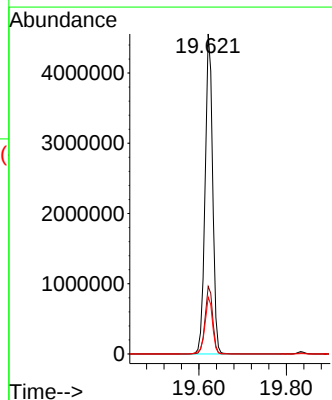
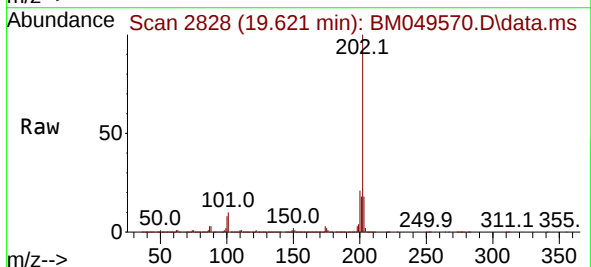
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

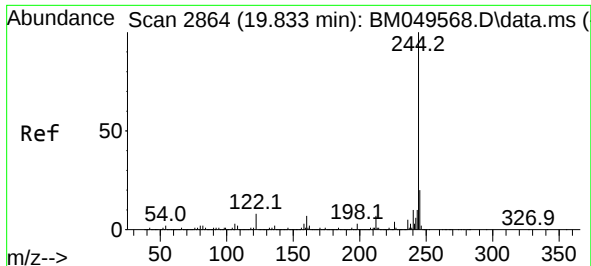
Tgt Ion:184 Resp: 526463
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.3 8.9 13.3



#78
Pyrene
Concen: 64.482 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:202 Resp: 5467448
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 13.8 20.8

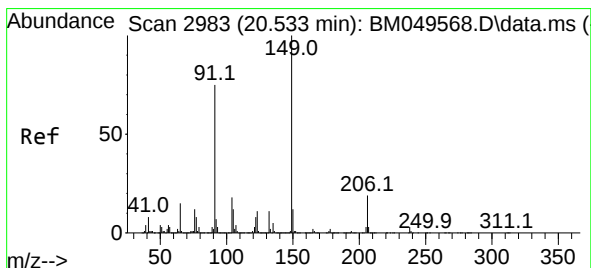
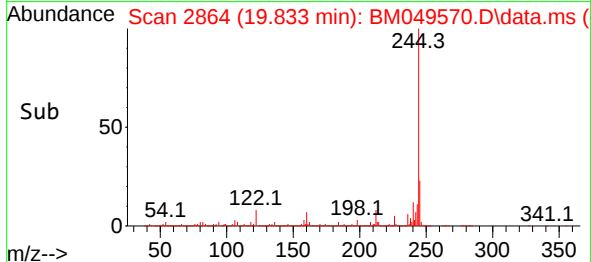
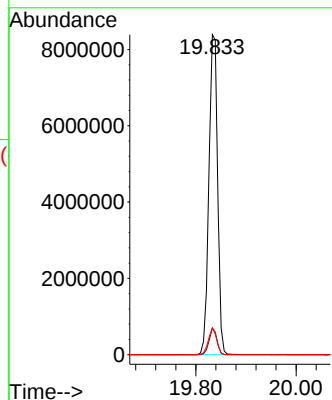
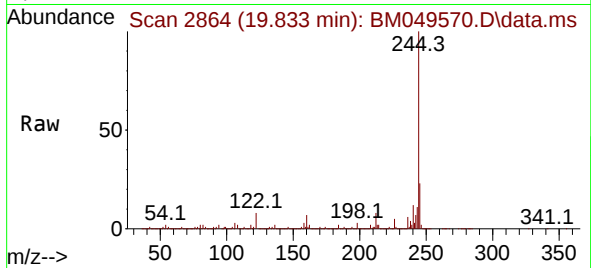




#79
 Terphenyl-d14
 Concen: 136.430 ng
 RT: 19.833 min Scan# 2864
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

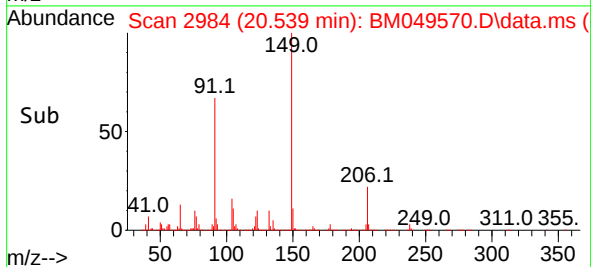
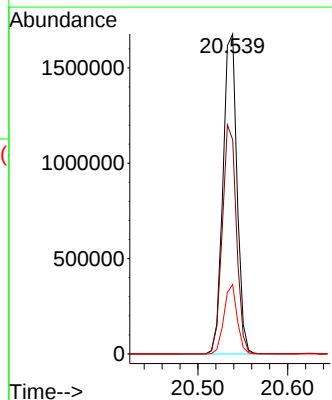
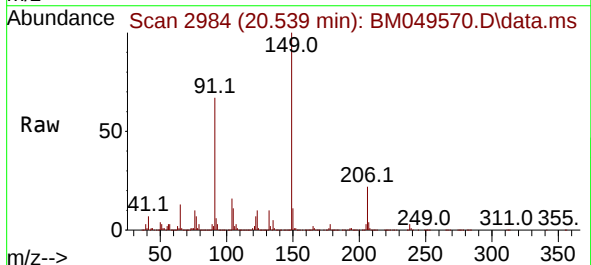
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

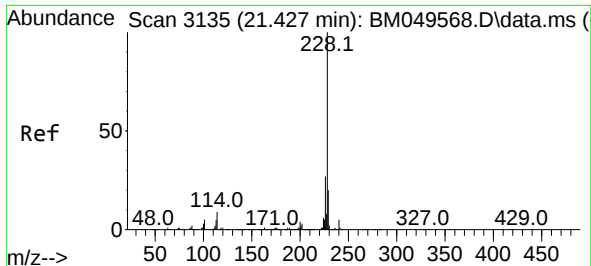
Tgt Ion:244 Resp:10117181
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.6
 122 8.3 6.2 9.2



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

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

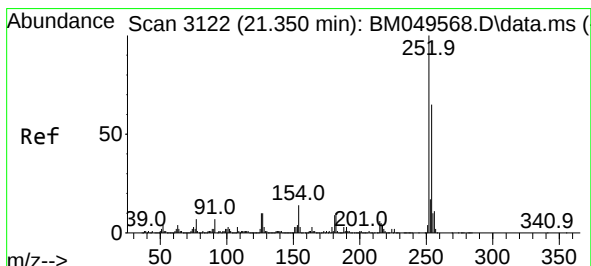
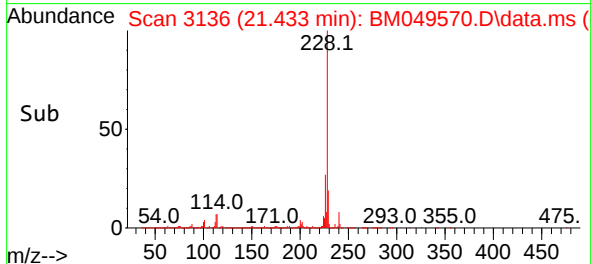
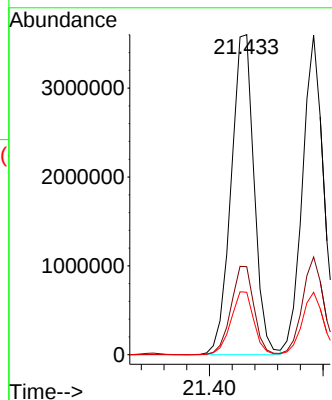
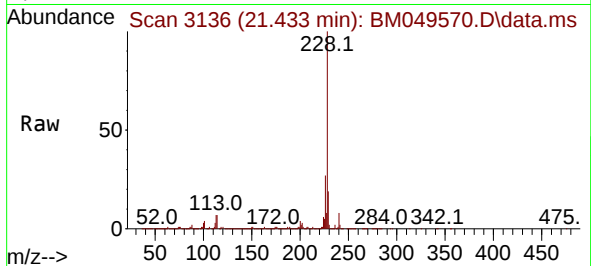




#81
Benzo(a)anthracene
Concen: 65.863 ng
RT: 21.433 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

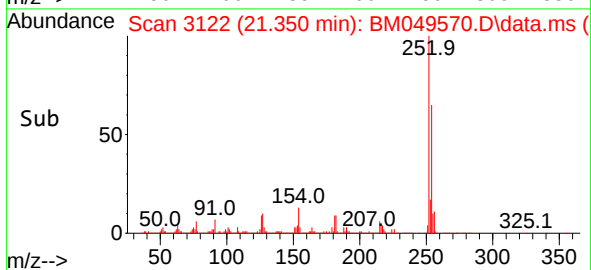
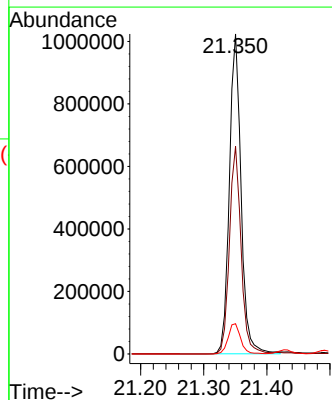
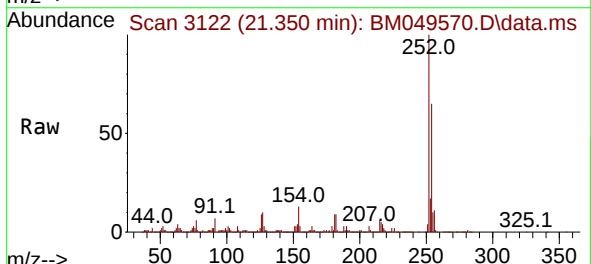
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

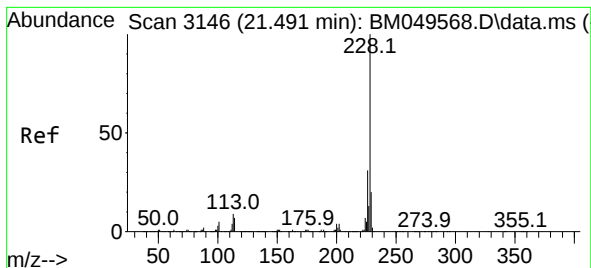
Tgt Ion:228 Resp: 5054698
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.5 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 63.583 ng
RT: 21.350 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:252 Resp: 1313089
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 9.5 7.8 11.6





#83

Chrysene

Concen: 65.030 ng

RT: 21.492 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

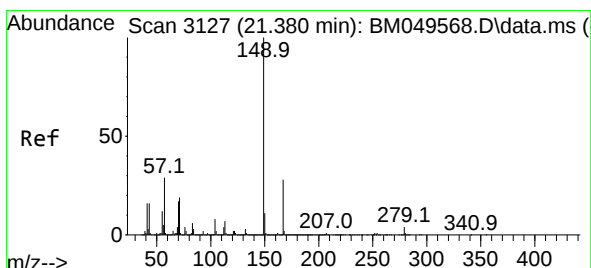
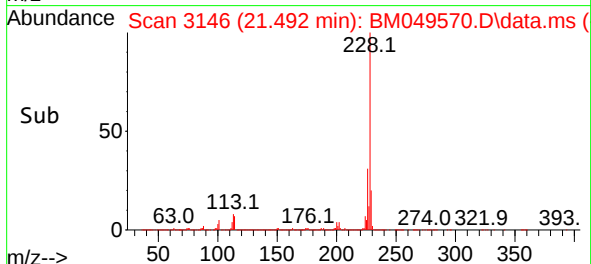
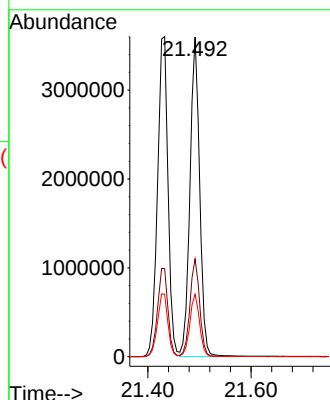
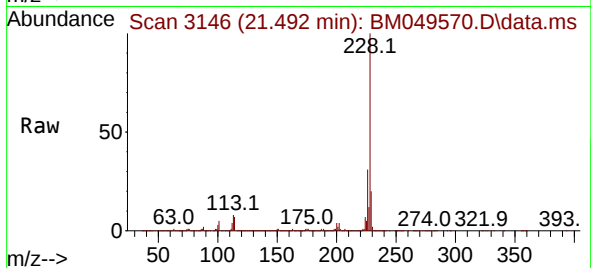
Tgt Ion:228 Resp: 4675833

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.289 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

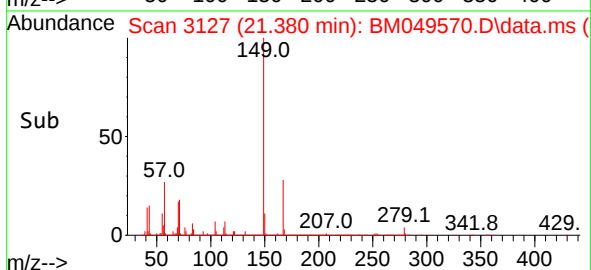
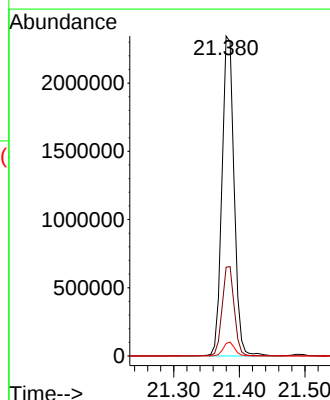
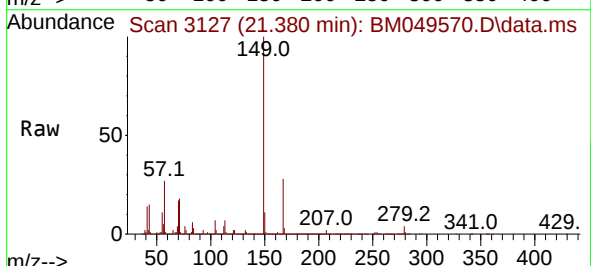
Tgt Ion:149 Resp: 2998277

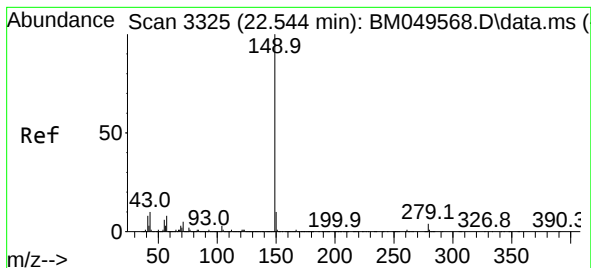
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 66.876 ng

RT: 22.544 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

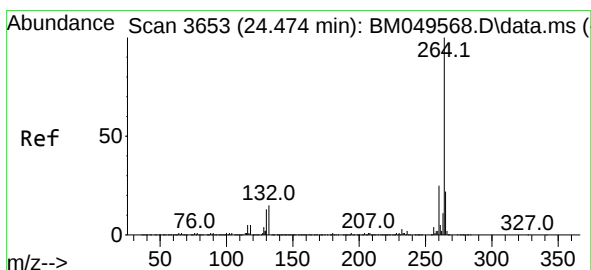
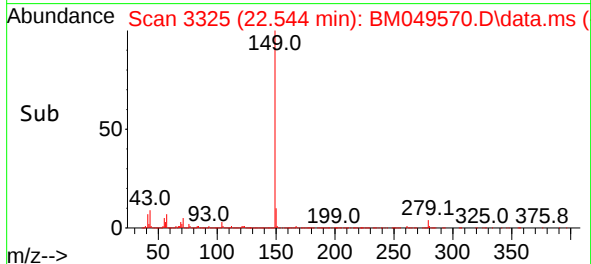
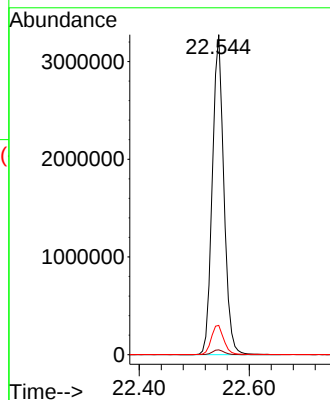
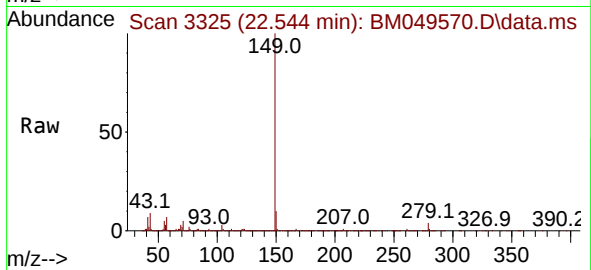
Tgt Ion:149 Resp: 4772040

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.480 min Scan# 3654

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

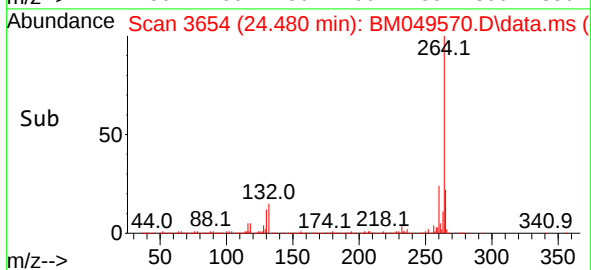
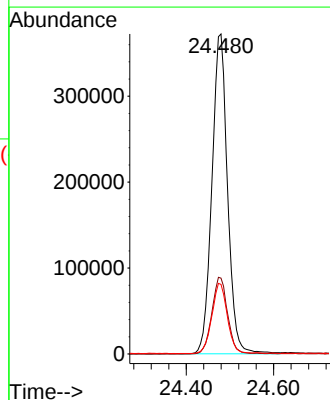
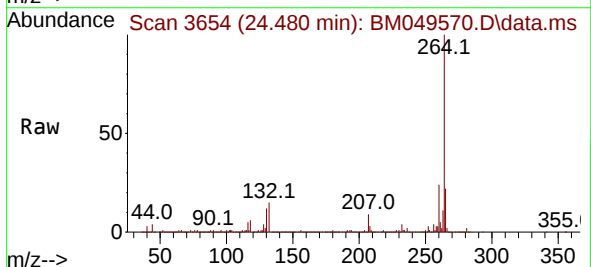
Tgt Ion:264 Resp: 926026

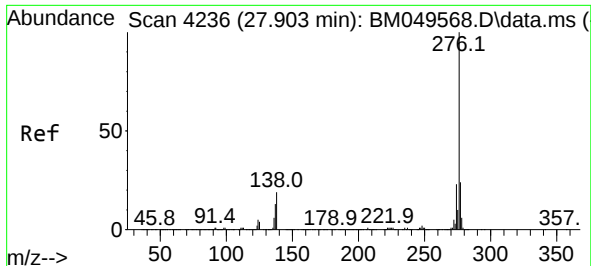
Ion Ratio Lower Upper

264 100

260 23.7 19.8 29.6

265 21.7 17.5 26.3

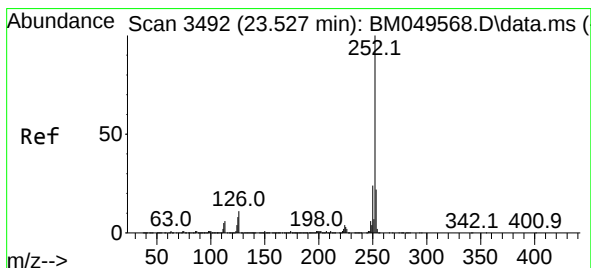
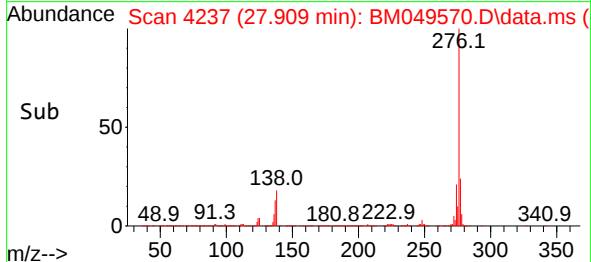
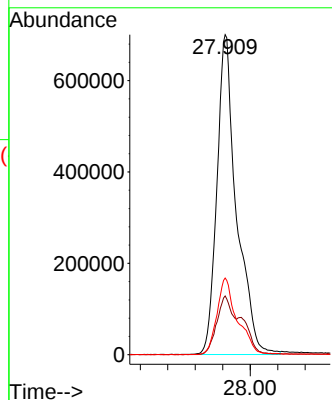
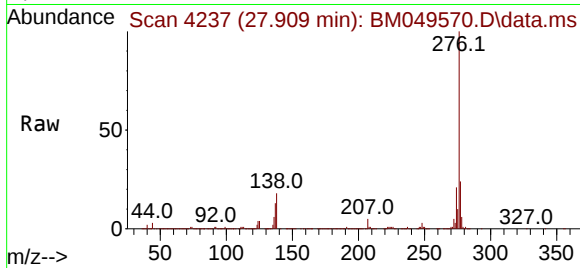




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.678 ng
 RT: 27.909 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

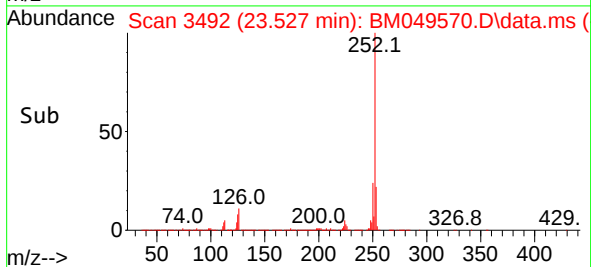
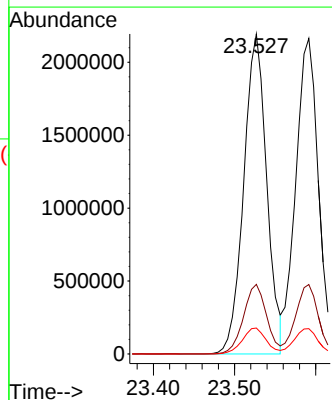
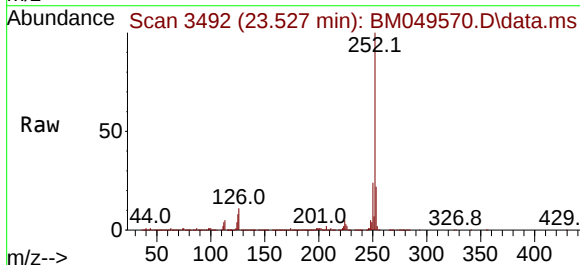
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

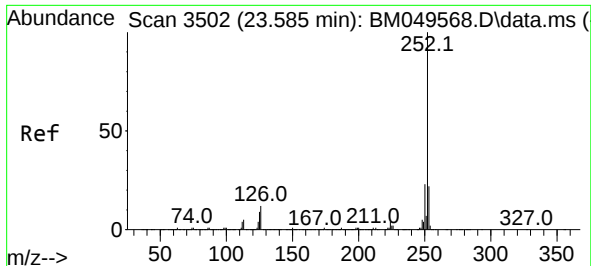
Tgt Ion:276 Resp: 3473188
 Ion Ratio Lower Upper
 276 100
 138 15.2 13.1 19.7
 277 24.7 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 67.700 ng
 RT: 23.527 min Scan# 3492
 Delta R.T. 0.000 min
 Lab File: BM049570.D
 Acq: 05 Feb 2025 14:58

Tgt Ion:252 Resp: 4312843
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.2
 125 8.1 6.6 10.0

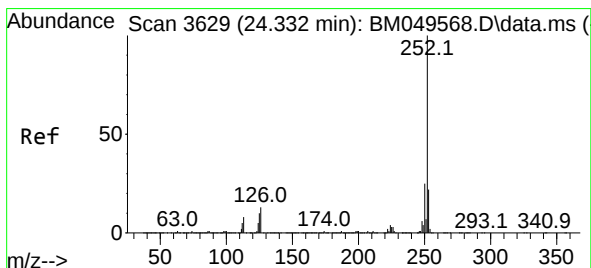
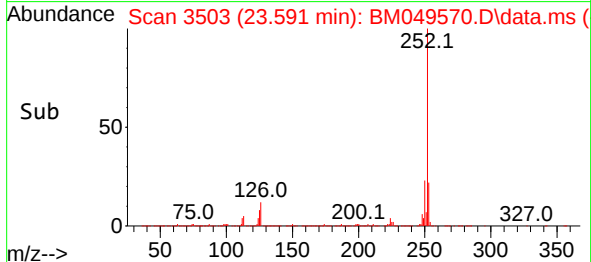
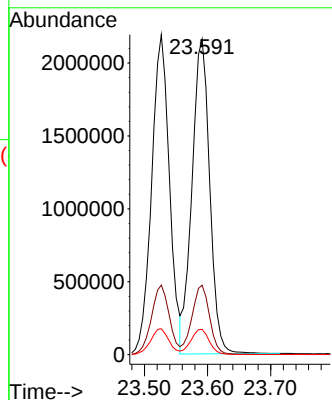
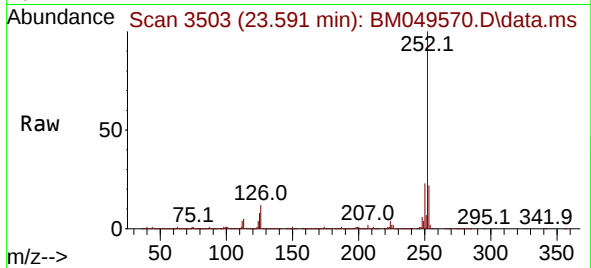




#89
Benzo(k)fluoranthene
Concen: 67.952 ng
RT: 23.591 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

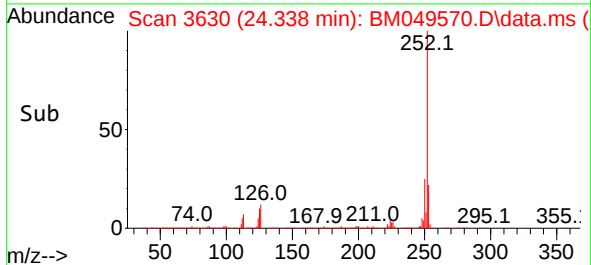
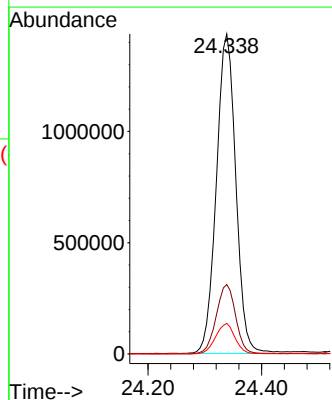
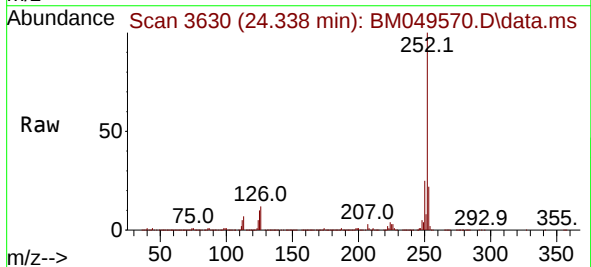
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

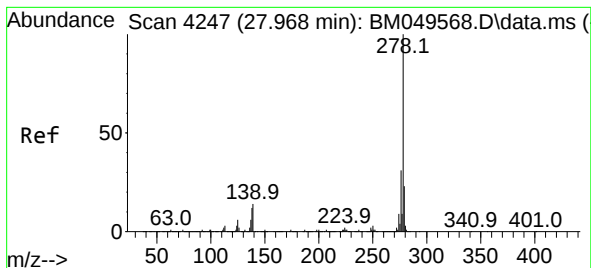
Tgt Ion:252 Resp: 4204462
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 67.601 ng
RT: 24.338 min Scan# 3630
Delta R.T. 0.006 min
Lab File: BM049570.D
Acq: 05 Feb 2025 14:58

Tgt Ion:252 Resp: 3412806
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 69.585 ng

RT: 27.974 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

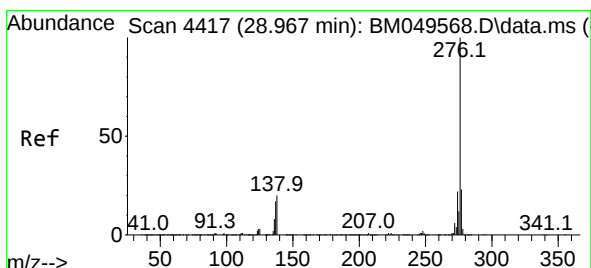
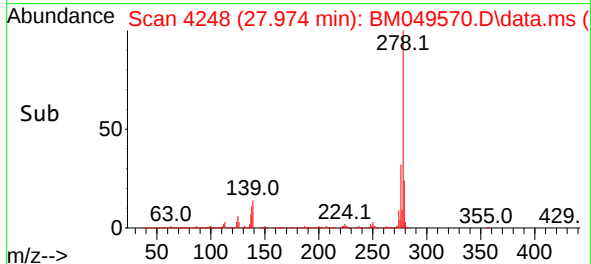
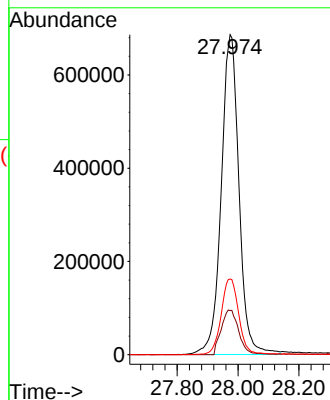
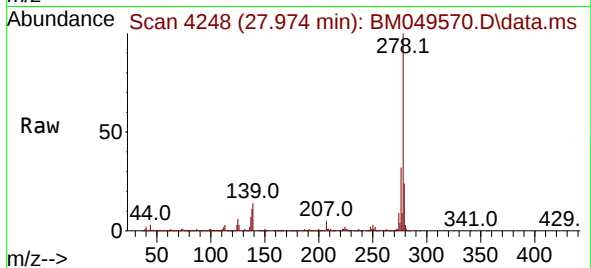
Tgt Ion:278 Resp: 2781271

Ion Ratio Lower Upper

278 100

139 13.8 11.5 17.3

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 67.465 ng

RT: 28.973 min Scan# 4418

Delta R.T. 0.006 min

Lab File: BM049570.D

Acq: 05 Feb 2025 14:58

Tgt Ion:276 Resp: 3012226

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 19.4 16.0 24.0

