

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049849.D
 Acq On : 08 Apr 2025 14:14
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Quant Time: Apr 09 02:59:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 02:53:19 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	315494	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1095995	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	671126	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1305854	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1255417	20.000	ng	0.00
86) Perylene-d12	24.403	264	1363674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	180654	9.723	ng	0.00
7) Phenol-d6	6.951	99	219444	9.493	ng	0.00
23) Nitrobenzene-d5	8.933	82	183508	9.324	ng	0.00
42) 2,4,6-Tribromophenol	15.909	330	86574	8.869	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	478149	9.661	ng	0.00
79) Terphenyl-d14	19.792	244	620191	9.258	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	39196	5.123	ng	99
3) Pyridine	3.669	79	99537	4.953	ng	93
4) n-Nitrosodimethylamine	3.575	42	37684	4.926	ng	# 91
6) Aniline	7.104	93	102863	5.193	ng	98
8) 2-Chlorophenol	7.345	128	93043	4.887	ng	99
9) Benzaldehyde	6.922	77	69723	5.883	ng	98
10) Phenol	6.975	94	108517	4.811	ng	100
11) bis(2-Chloroethyl)ether	7.204	93	87813	4.964	ng	99
12) 1,3-Dichlorobenzene	7.669	146	111770	4.965	ng	98
13) 1,4-Dichlorobenzene	7.816	146	111836	4.937	ng	99
14) 1,2-Dichlorobenzene	8.133	146	106307	4.983	ng	96
15) Benzyl Alcohol	8.022	79	67196	4.616	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	100016	5.073	ng	97
17) 2-Methylphenol	8.228	107	67662	4.867	ng	99
18) Hexachloroethane	8.863	117	39805	5.051	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	61968	4.840	ng	97
20) 3+4-Methylphenols	8.551	107	89903	4.744	ng	99
22) Acetophenone	8.598	105	126780	4.760	ng	96
24) Nitrobenzene	8.975	77	90100	4.754	ng	99
25) Isophorone	9.504	82	156018	4.732	ng	99
26) 2-Nitrophenol	9.686	139	44371	4.417	ng	96
27) 2,4-Dimethylphenol	9.757	122	50734	4.457	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	105841	4.795	ng	98
29) 2,4-Dichlorophenol	10.227	162	87444	4.621	ng	97
30) 1,2,4-Trichlorobenzene	10.439	180	105742	4.830	ng	99
31) Naphthalene	10.622	128	274967	4.883	ng	99
32) Benzoic acid	9.833	122	11928	9.356	ng	91
33) 4-Chloroaniline	10.733	127	95317	4.793	ng	99
34) Hexachlorobutadiene	10.916	225	65197	4.815	ng	98
35) Caprolactam	11.498	113	25608	4.718	ng	91
36) 4-Chloro-3-methylphenol	11.869	107	75972	4.583	ng	99
37) 2-Methylnaphthalene	12.239	142	187208	4.718	ng	99
38) 1-Methylnaphthalene	12.457	142	186332	4.820	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	111415	4.745	ng	99
41) Hexachlorocyclopentadiene	12.592	237	35937	4.368	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	69935	4.681	ng	97

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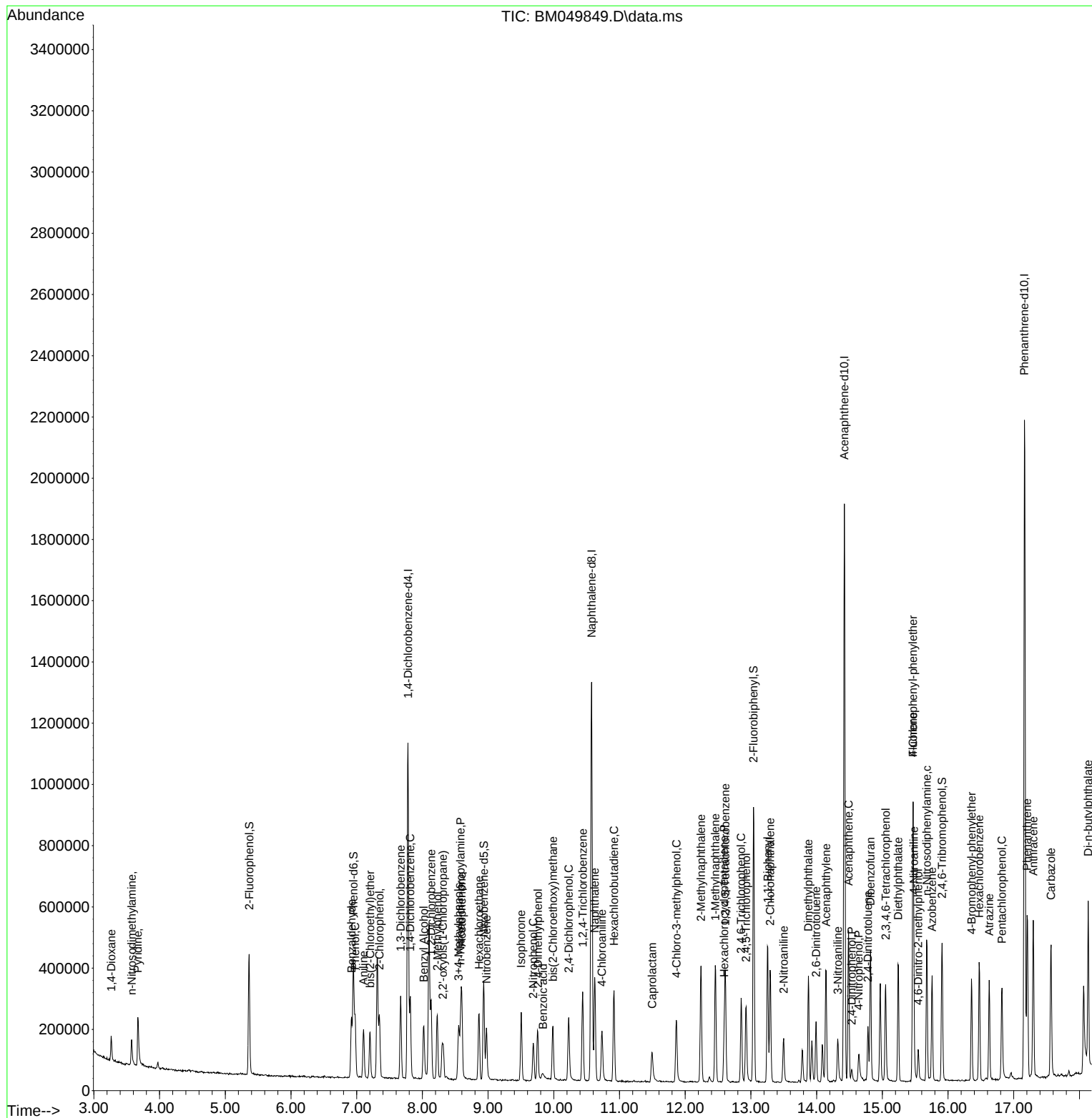
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	78011	4.805	ng	98
46) 1,1'-Biphenyl	13.257	154	243448	4.880	ng	99
47) 2-Chloronaphthalene	13.292	162	191299	4.879	ng	98
48) 2-Nitroaniline	13.498	65	38874	4.285	ng	94
49) Acenaphthylene	14.145	152	272990	4.779	ng	99
50) Dimethylphthalate	13.874	163	229200	4.841	ng	99
51) 2,6-Dinitrotoluene	13.992	165	41712	4.205	ng	93
52) Acenaphthene	14.486	154	172362	4.744	ng	100
53) 3-Nitroaniline	14.321	138	39627	4.133	ng	# 99
54) 2,4-Dinitrophenol	14.533	184	10235	8.521	ng	96
55) Dibenzofuran	14.821	168	291515	4.800	ng	99
56) 4-Nitrophenol	14.639	139	32685	3.826	ng	95
57) 2,4-Dinitrotoluene	14.780	165	51881	3.920	ng	# 94
58) Fluorene	15.468	166	227189	4.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	70065	4.924	ng	98
60) Diethylphthalate	15.239	149	220014	4.846	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	117238	4.529	ng	97
62) 4-Nitroaniline	15.480	138	38105	3.843	ng	95
63) Azobenzene	15.757	77	180758	4.650	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	22343	2.715	ng	84
66) n-Nitrosodiphenylamine	15.674	169	183131	4.686	ng	100
67) 4-Bromophenyl-phenylether	16.356	248	69182	4.564	ng	98
68) Hexachlorobenzene	16.474	284	81189	4.669	ng	95
69) Atrazine	16.627	200	60729	5.993	ng	98
70) Pentachlorophenol	16.821	266	59080	4.615	ng	98
71) Phenanthrene	17.203	178	336674	4.703	ng	100
72) Anthracene	17.298	178	325638	4.616	ng	99
73) Carbazole	17.568	167	301001	4.530	ng	99
74) Di-n-butylphthalate	18.133	149	365358	4.773	ng	100
75) Fluoranthene	19.221	202	387674	4.404	ng	100
77) Benzidine	19.409	184	100183	6.015	ng	97
78) Pyrene	19.586	202	411233	4.753	ng	99
80) Butylbenzylphthalate	20.486	149	157696	4.851	ng	98
81) Benzo(a)anthracene	21.386	228	388113	4.652	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	134300	4.262	ng	# 98
83) Chrysene	21.444	228	370038	4.665	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	237828	5.021	ng	100
85) Di-n-octyl phthalate	22.444	149	405083	4.889	ng	99
87) Indeno(1,2,3-cd)pyrene	27.785	276	468774	4.612	ng	# 93
88) Benzo(b)fluoranthene	23.456	252	389022	4.467	ng	98
89) Benzo(k)fluoranthene	23.521	252	385821	4.571	ng	98
90) Benzo(a)pyrene	24.262	252	344800	4.505	ng	98
91) Dibenzo(a,h)anthracene	27.844	278	384717	4.595	ng	99
92) Benzo(g,h,i)perylene	28.838	276	401539	4.693	ng	99

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

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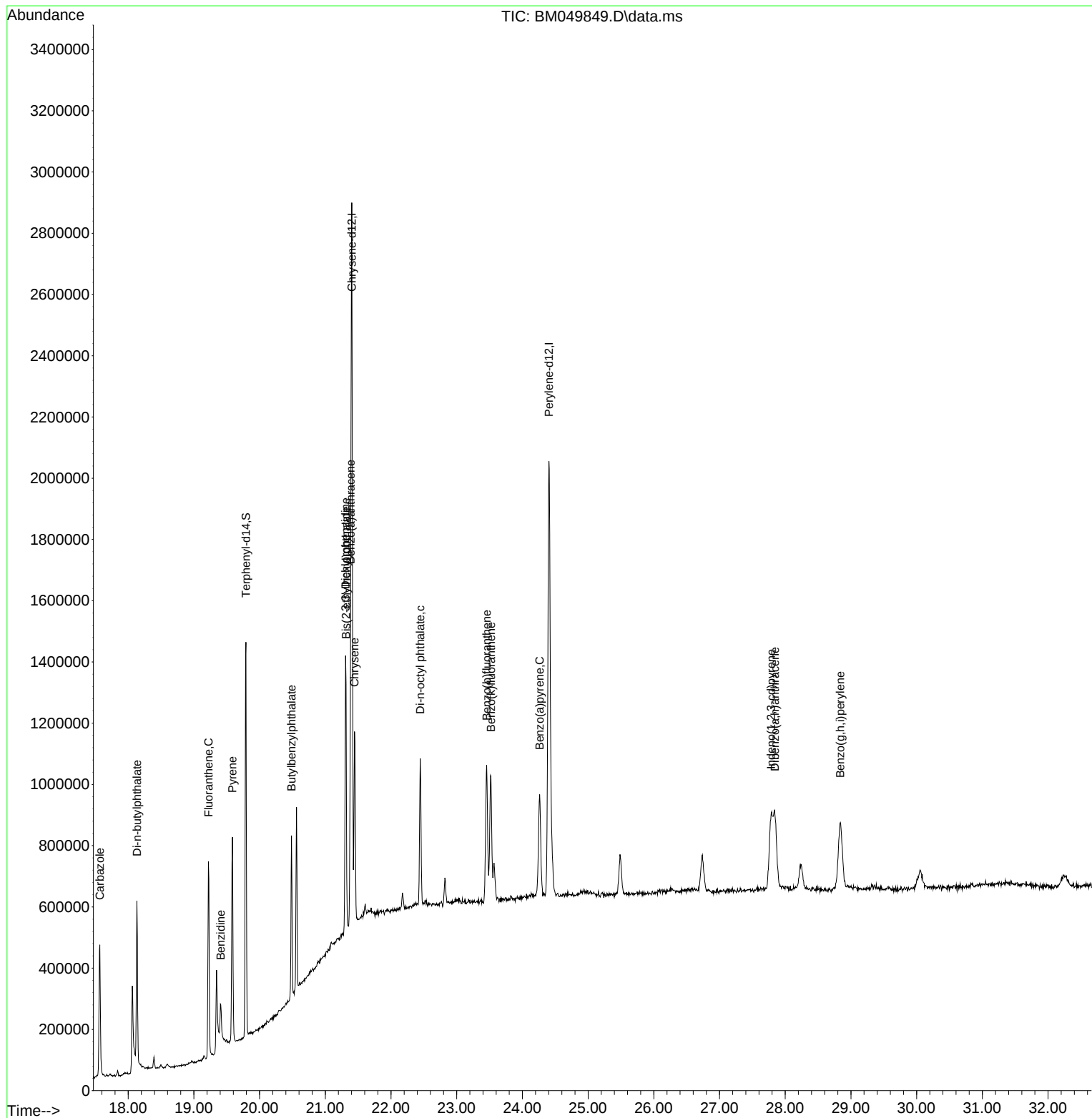
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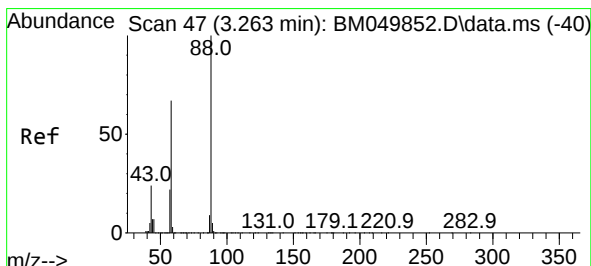
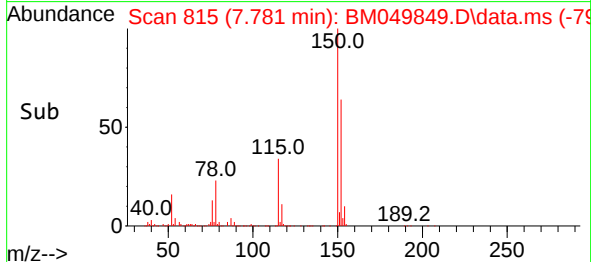
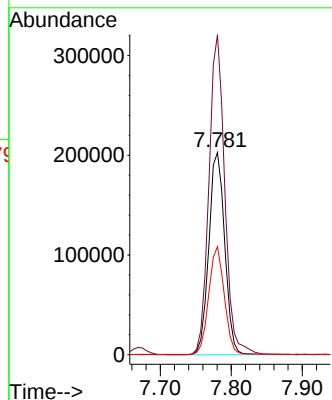
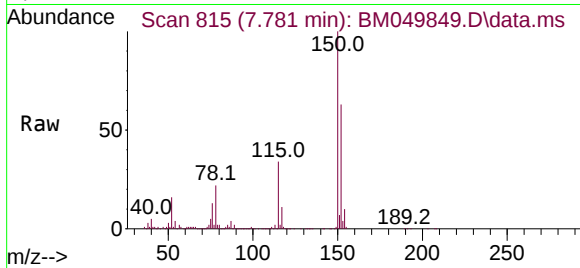




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
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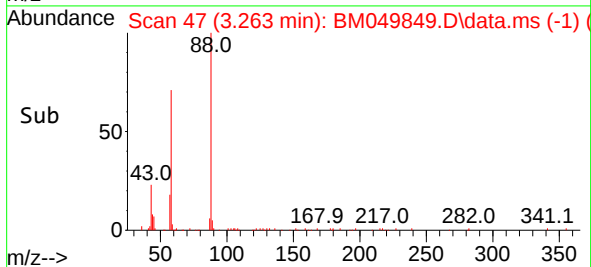
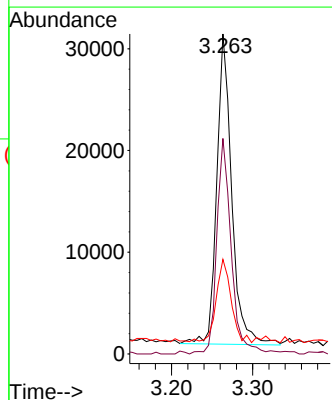
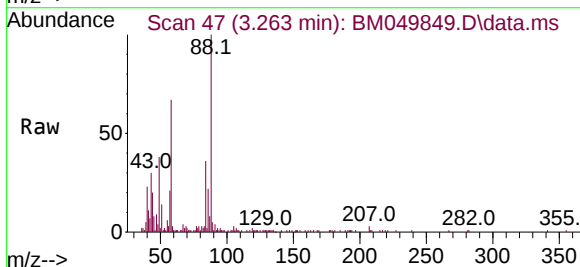
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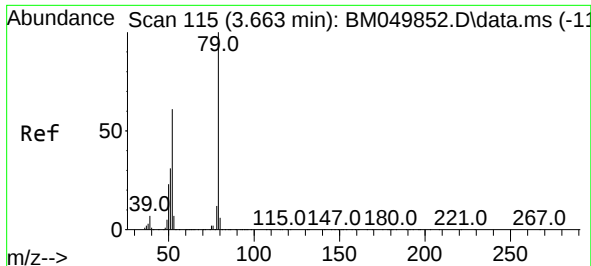
Tgt Ion:152 Resp: 315494
Ion Ratio Lower Upper
152 100
150 158.2 124.3 186.5
115 53.4 41.1 61.7



#2
1,4-Dioxane
Concen: 5.123 ng
RT: 3.263 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM049849.D
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Tgt Ion: 88 Resp: 39196
Ion Ratio Lower Upper
88 100
58 67.0 54.1 81.1
43 26.8 20.2 30.4

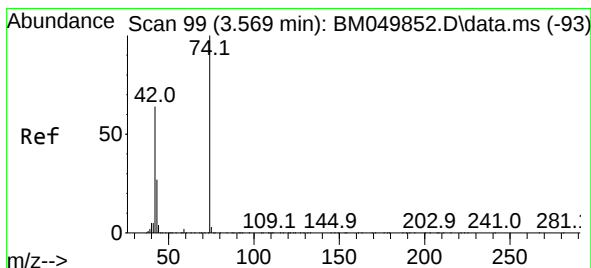
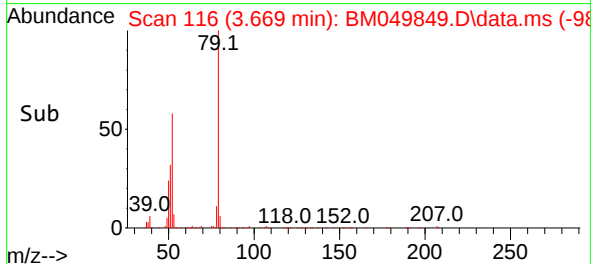
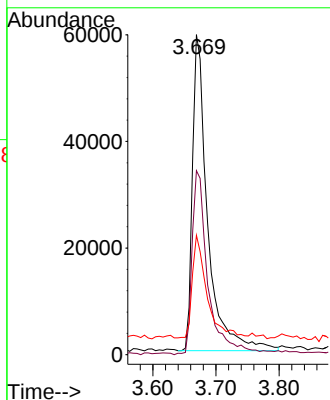
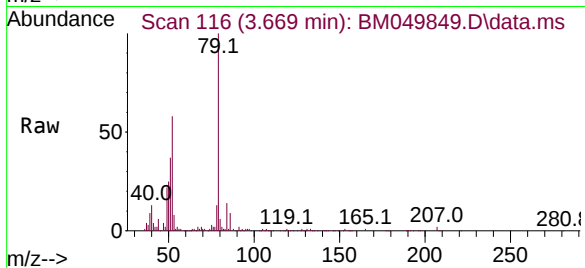




#3
Pyridine
Concen: 4.953 ng
RT: 3.669 min Scan# 115
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

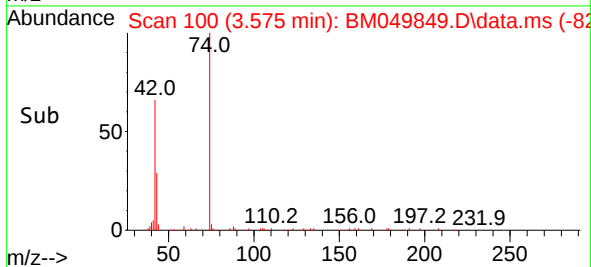
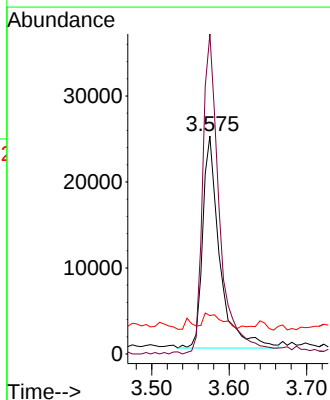
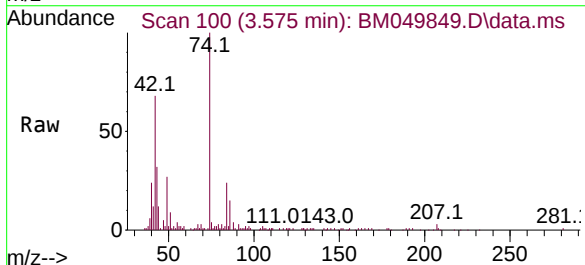
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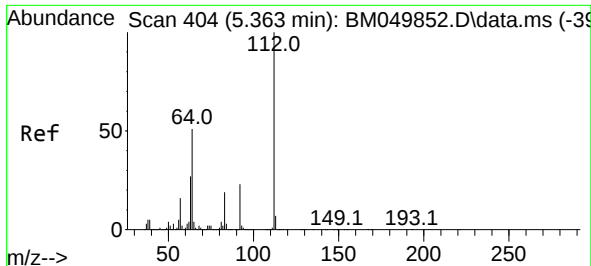
Tgt Ion: 79 Resp: 99537
Ion Ratio Lower Upper
79 100
52 57.5 48.9 73.3
51 37.3 25.0 37.6



#4
n-Nitrosodimethylamine
Concen: 4.926 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 42 Resp: 37684
Ion Ratio Lower Upper
42 100
74 146.9 125.4 188.2
44 17.6 5.9 8.9#

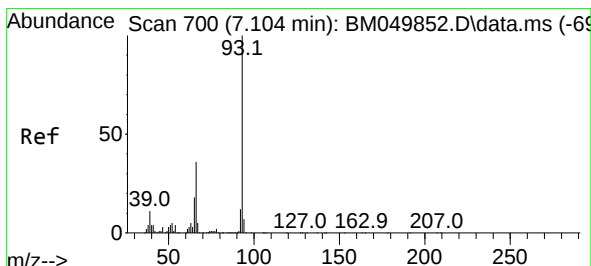
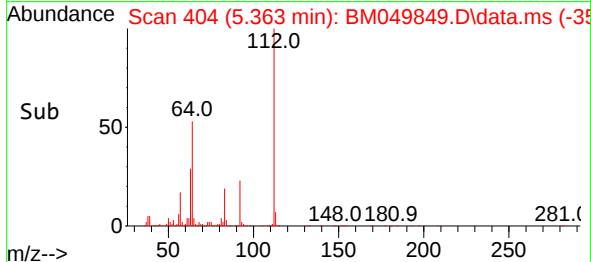
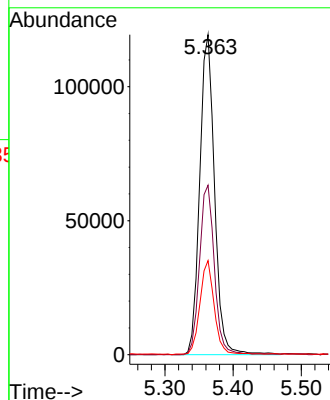
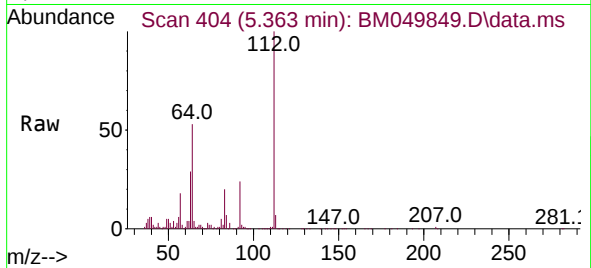




#5
2-Fluorophenol
Concen: 9.723 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
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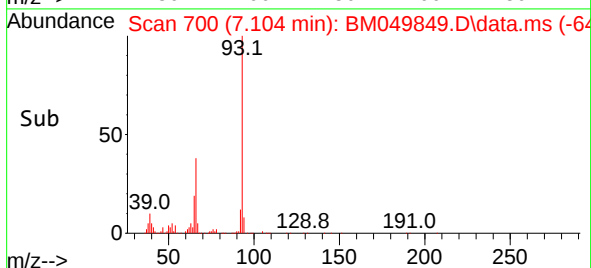
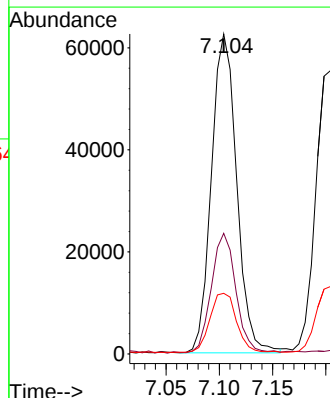
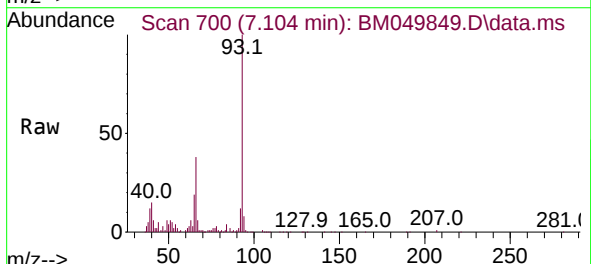
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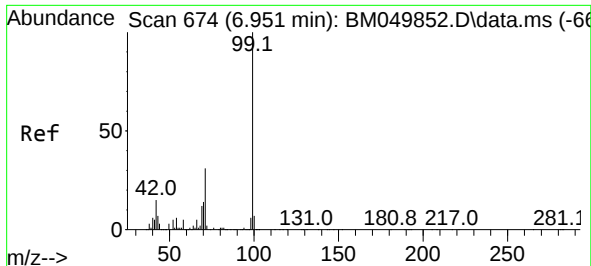
Tgt Ion:112 Resp: 180654
Ion Ratio Lower Upper
112 100
64 52.9 41.0 61.6
63 29.4 21.5 32.3



#6
Aniline
Concen: 5.193 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 93 Resp: 102863
Ion Ratio Lower Upper
93 100
66 37.7 29.1 43.7
65 19.0 14.9 22.3

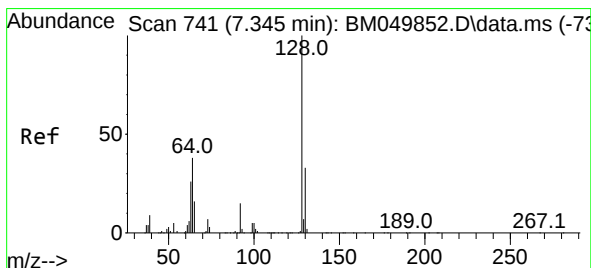
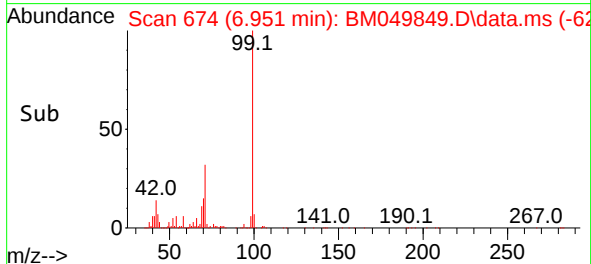
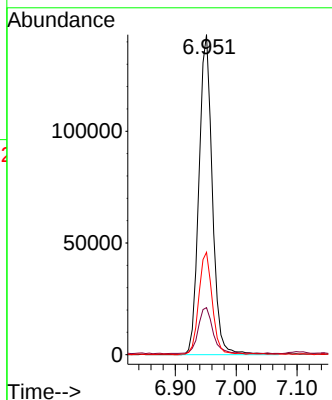
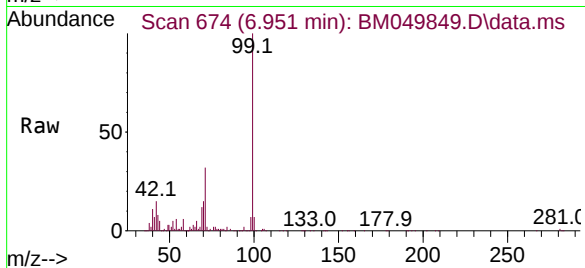




#7
Phenol-d6
Concen: 9.493 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049849.D
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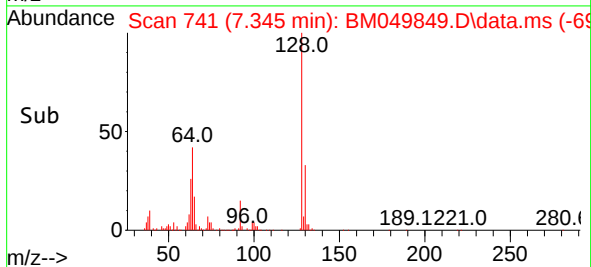
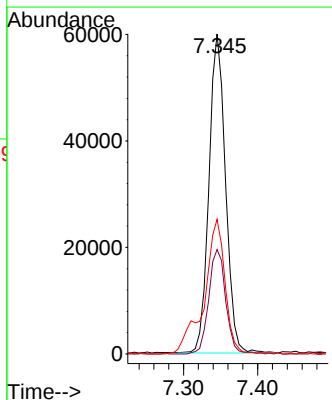
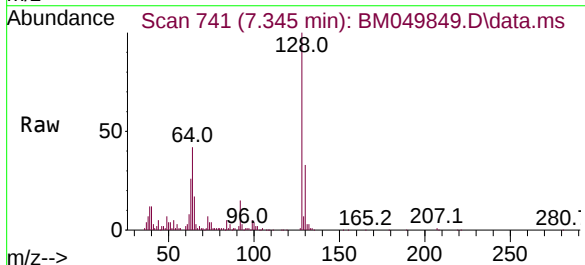
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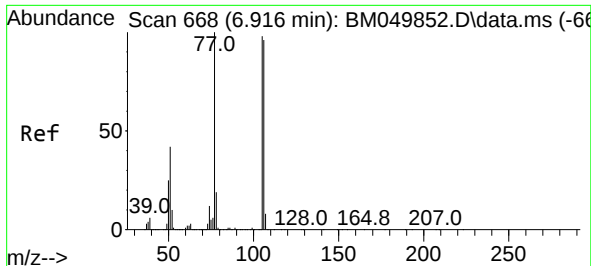
Tgt Ion: 99 Resp: 219444
Ion Ratio Lower Upper
99 100
42 14.7 12.1 18.1
71 32.0 24.9 37.3



#8
2-Chlorophenol
Concen: 4.887 ng
RT: 7.345 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 128 Resp: 93043
Ion Ratio Lower Upper
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130 32.7 12.6 52.6
64 42.1 21.1 61.1

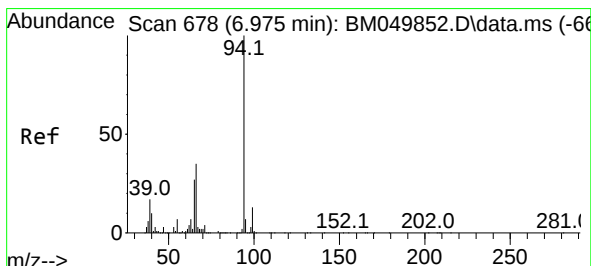
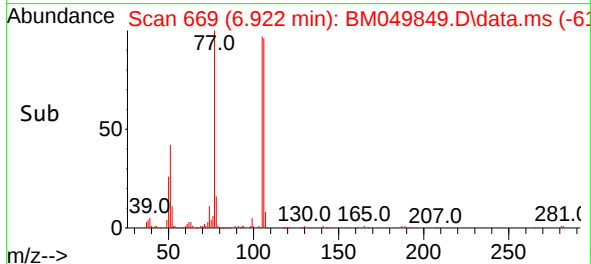
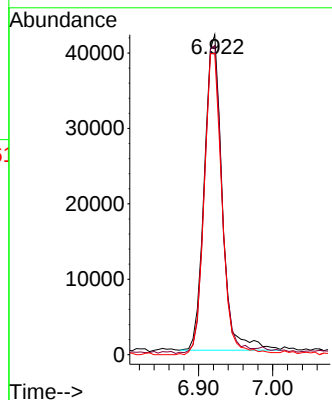
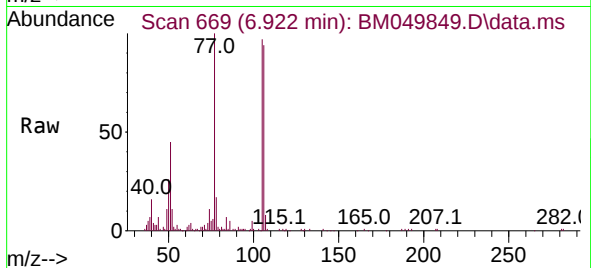




#9
Benzaldehyde
Concen: 5.883 ng
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
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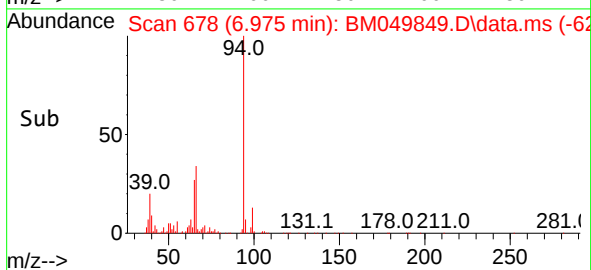
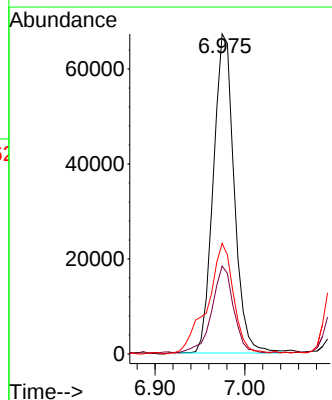
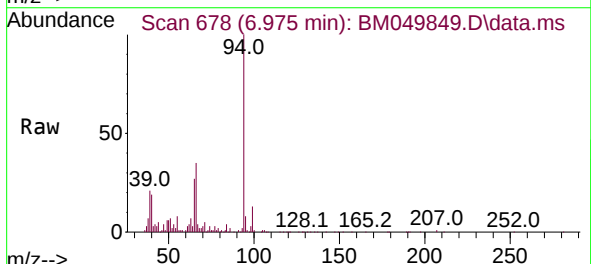
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ClientSampleId :
SSTDICC005

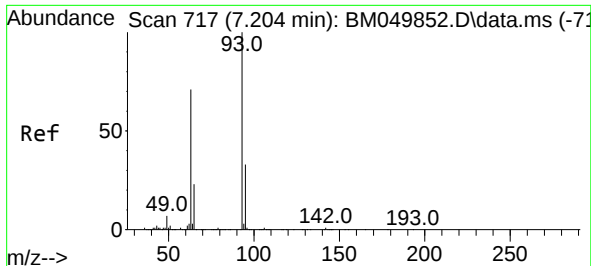
Tgt Ion: 77 Resp: 69723
Ion Ratio Lower Upper
77 100
105 96.6 78.3 118.3
106 94.2 76.0 116.0



#10
Phenol
Concen: 4.811 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 94 Resp: 108517
Ion Ratio Lower Upper
94 100
65 27.5 7.3 47.3
66 34.6 14.8 54.8

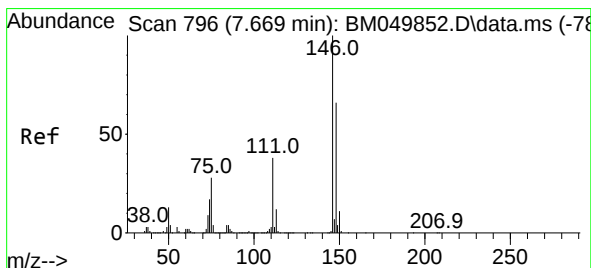
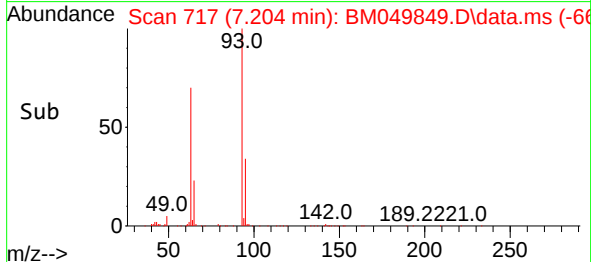
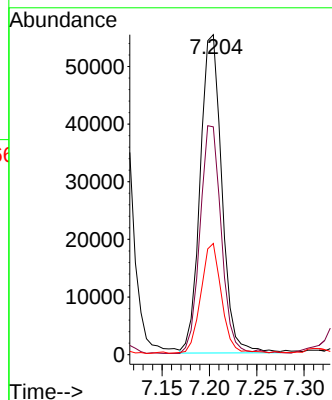
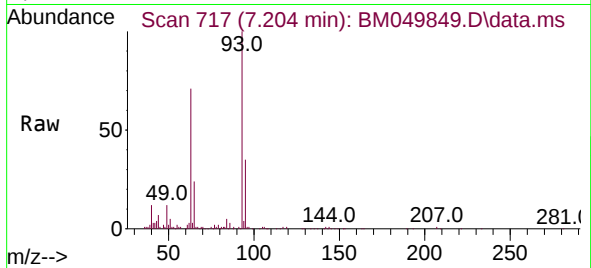




#11
bis(2-Chloroethyl)ether
Concen: 4.964 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

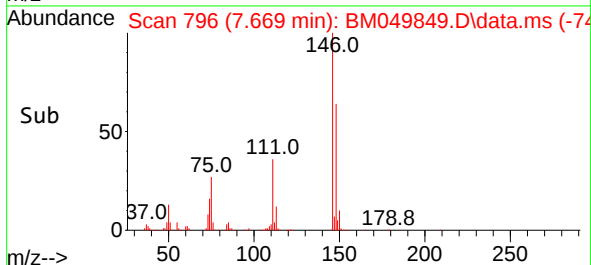
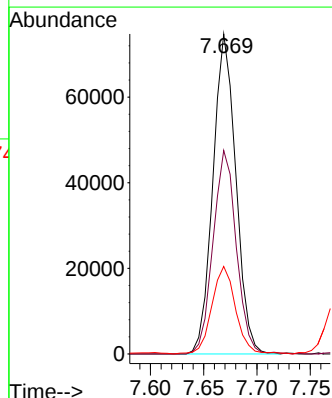
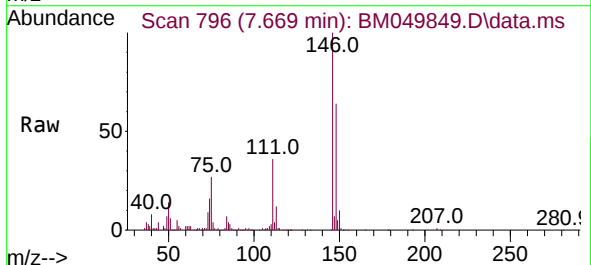
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

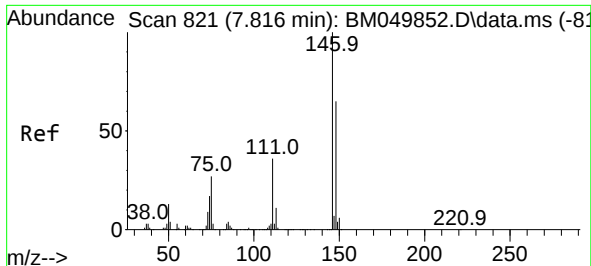
Tgt Ion: 93 Resp: 87813
Ion Ratio Lower Upper
93 100
63 71.2 50.9 90.9
95 34.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.965 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 146 Resp: 111770
Ion Ratio Lower Upper
146 100
148 63.6 52.5 78.7
75 27.4 22.5 33.7

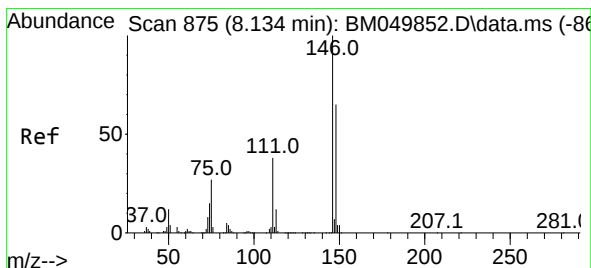
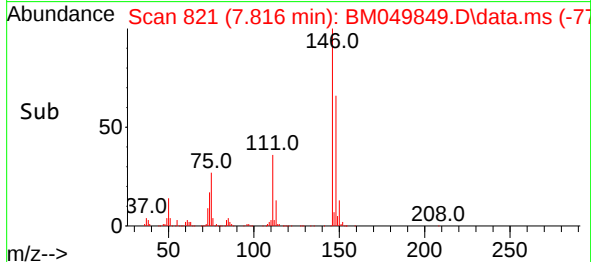
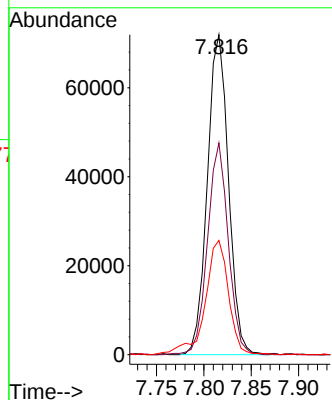
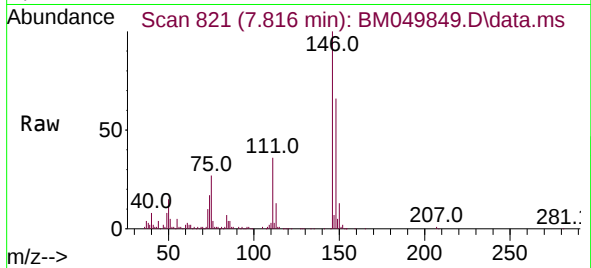




#13
1,4-Dichlorobenzene
Concen: 4.937 ng
RT: 7.816 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

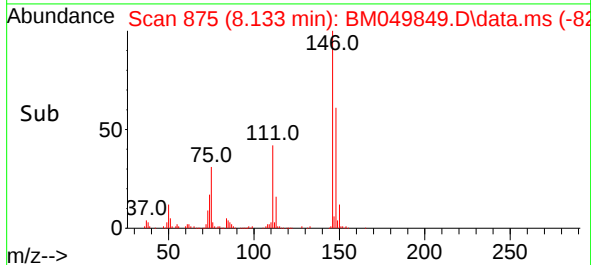
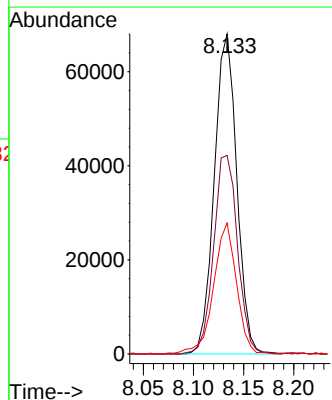
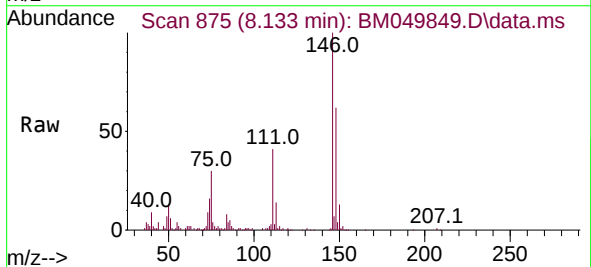
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

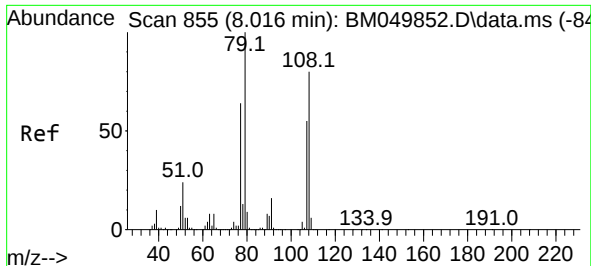
Tgt Ion:146 Resp: 111836
Ion Ratio Lower Upper
146 100
148 66.1 52.4 78.6
111 35.7 28.5 42.7



#14
1,2-Dichlorobenzene
Concen: 4.983 ng
RT: 8.133 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:146 Resp: 106307
Ion Ratio Lower Upper
146 100
148 62.0 51.8 77.8
111 40.9 30.2 45.4

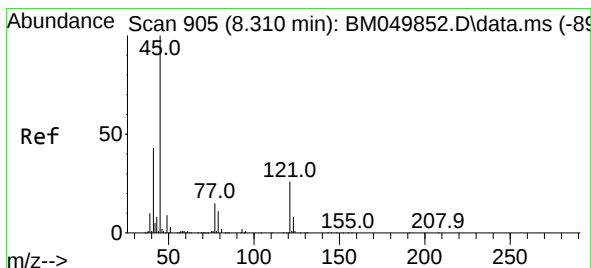
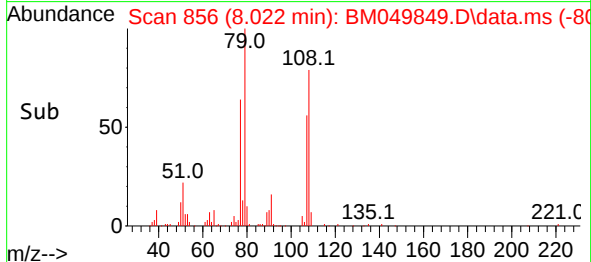
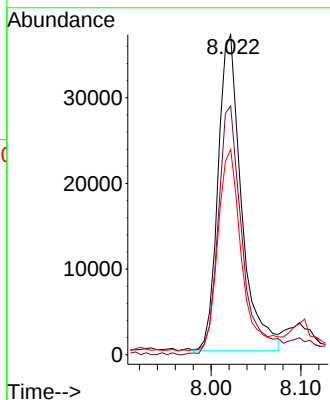
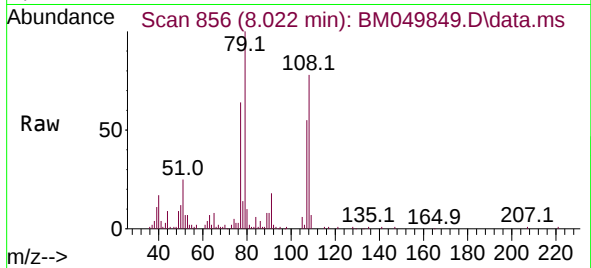




#15
Benzyl Alcohol
Concen: 4.616 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

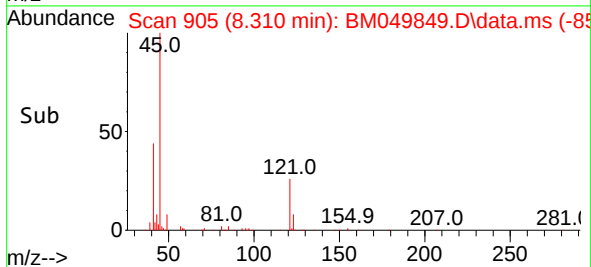
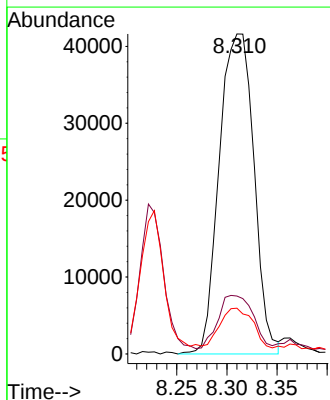
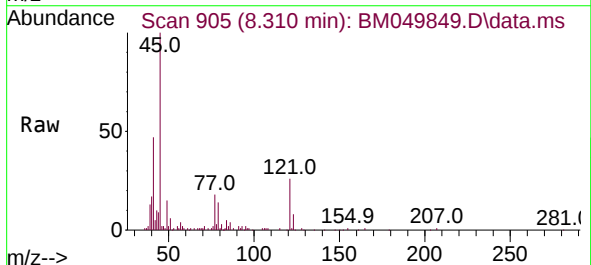
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

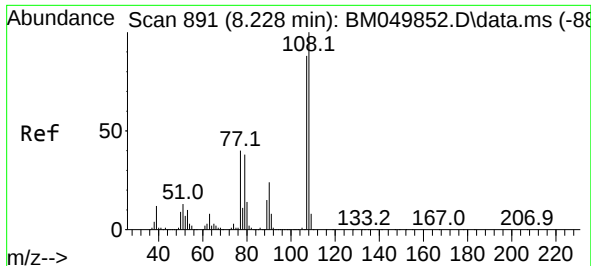
Tgt Ion: 79 Resp: 67196
Ion Ratio Lower Upper
79 100
108 77.8 63.6 95.4
77 64.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.073 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 45 Resp: 100016
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.9
79 14.3 0.0 32.9



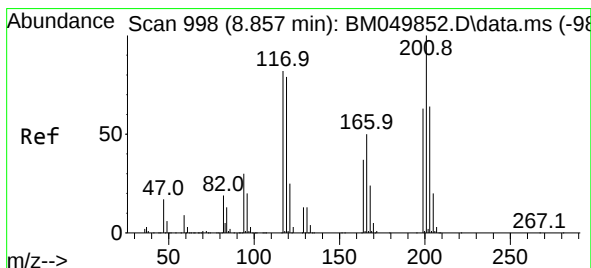
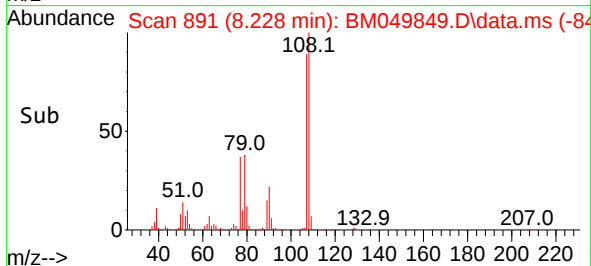
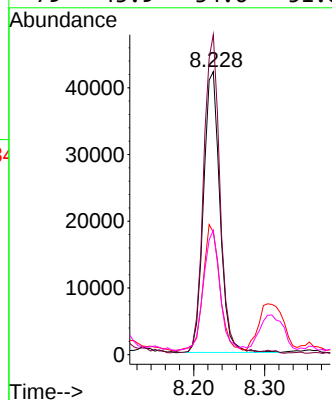
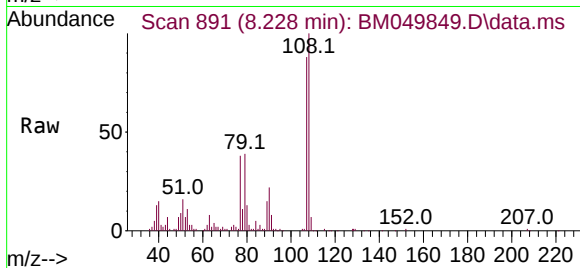


#17
2-Methylphenol
Concen: 4.867 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 67662

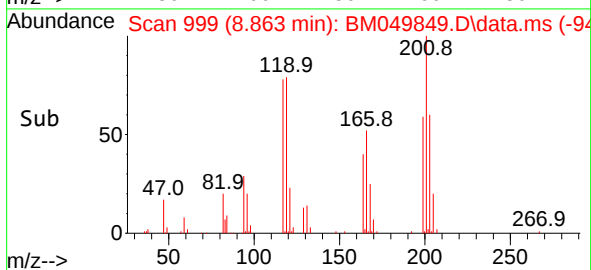
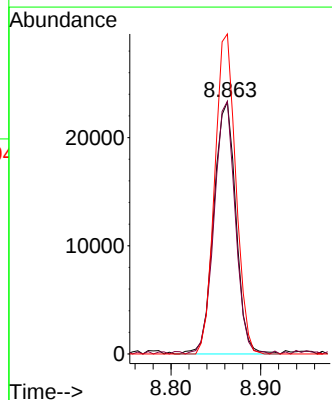
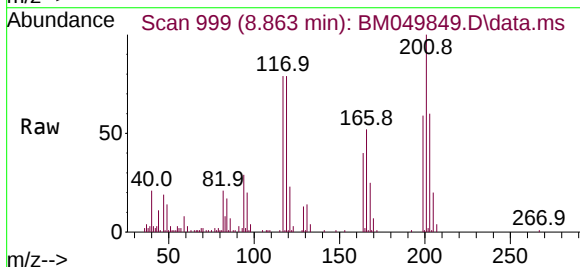
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.0	136.6
77	43.3	36.5	54.7
79	43.9	34.6	51.8

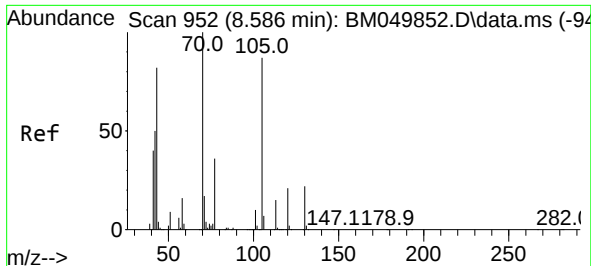


#18
Hexachloroethane
Concen: 5.051 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:117 Resp: 39805

Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.5	116.3
201	126.9	97.7	146.5

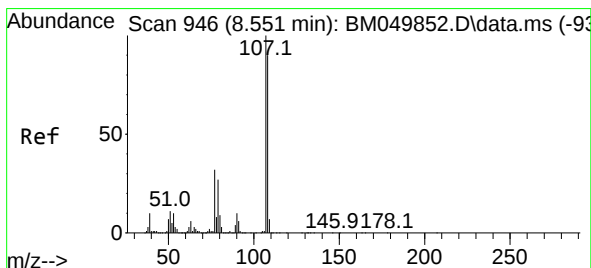
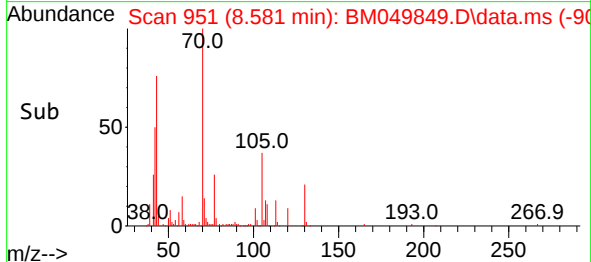
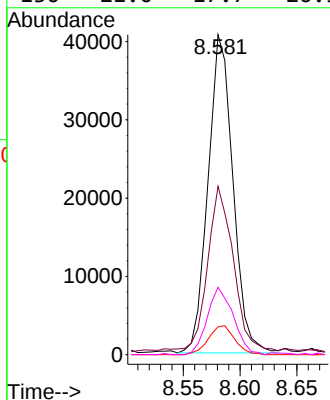
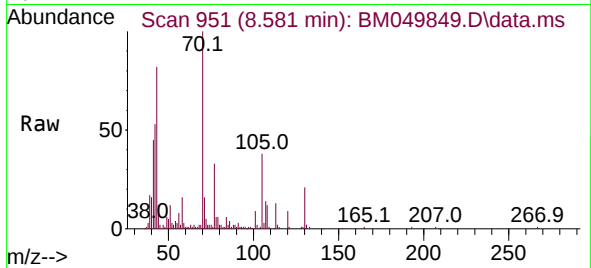




#19
n-Nitroso-di-n-propylamine
Concen: 4.840 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

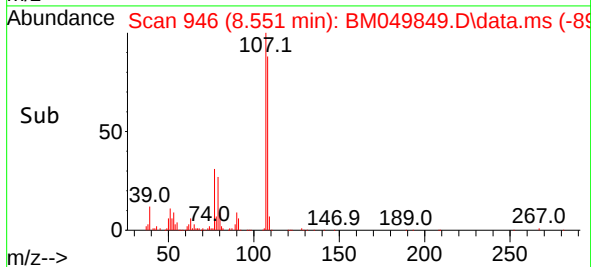
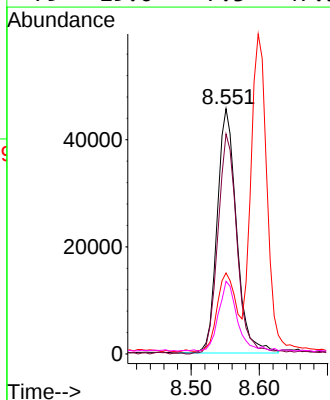
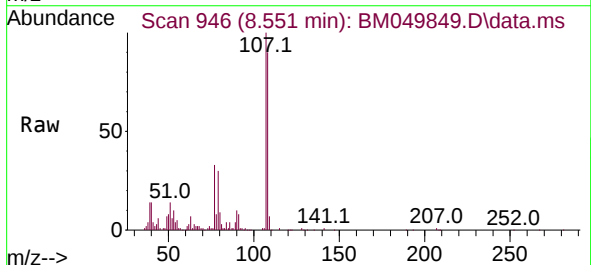
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

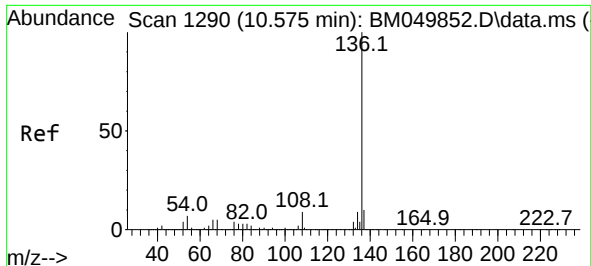
Tgt Ion: 70 Resp: 61968
Ion Ratio Lower Upper
70 100
42 52.6 40.2 60.2
101 8.7 7.9 11.9
130 21.0 17.7 26.5



#20
3+4-Methylphenols
Concen: 4.744 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 107 Resp: 89903
Ion Ratio Lower Upper
107 100
108 89.6 69.6 109.6
77 33.0 11.7 51.7
79 29.6 7.3 47.3

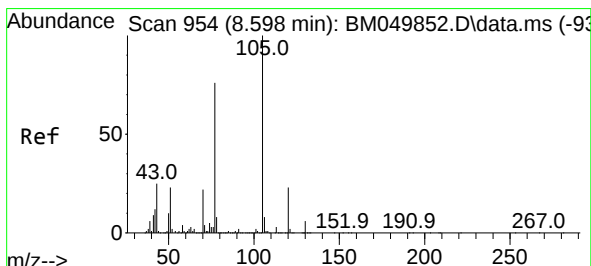
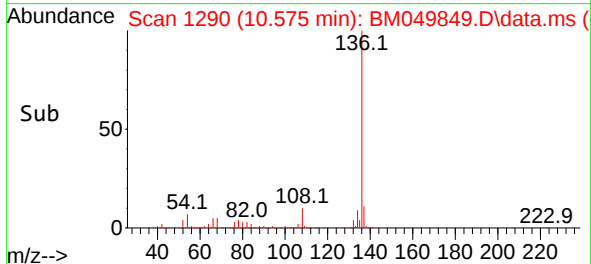
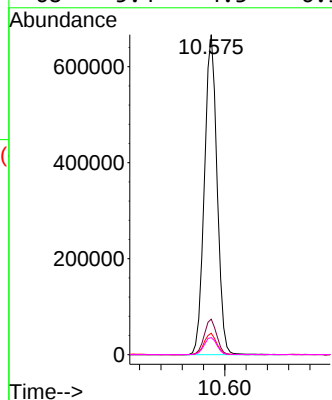
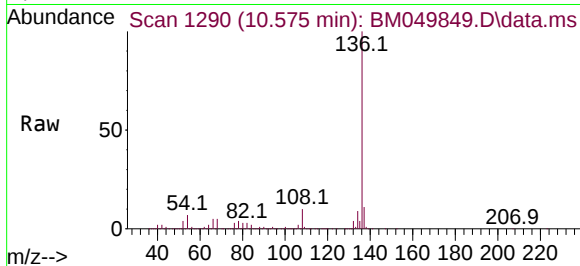




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

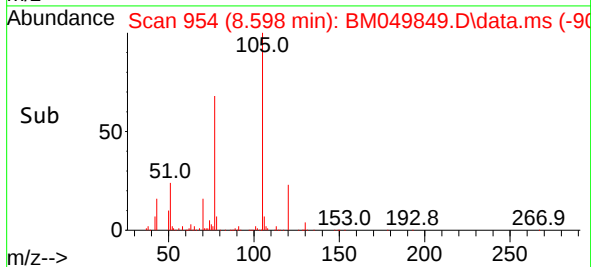
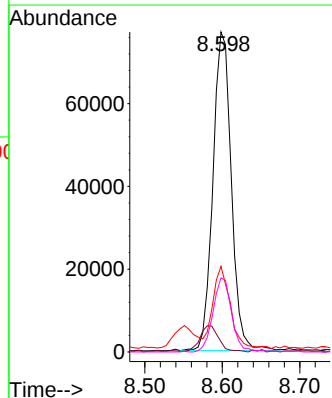
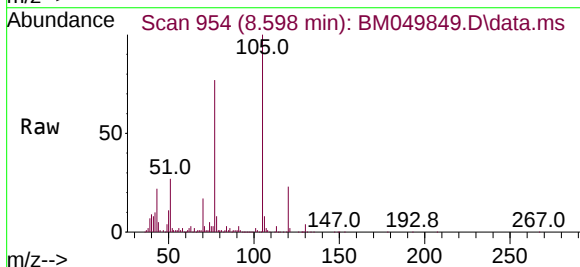
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

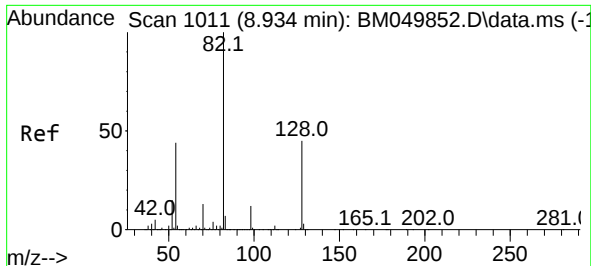
Tgt Ion:136 Resp: 1095995
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 6.7 5.3 7.9
68 5.4 4.3 6.5



#22
Acetophenone
Concen: 4.760 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:105 Resp: 126780
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 26.7 18.6 27.8
120 23.2 18.5 27.7

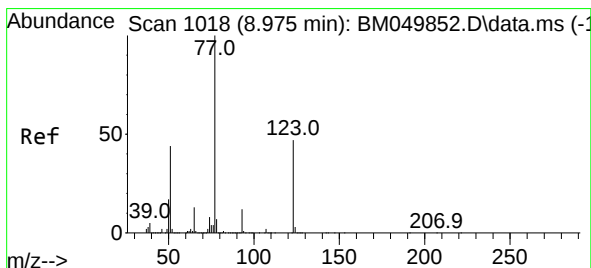
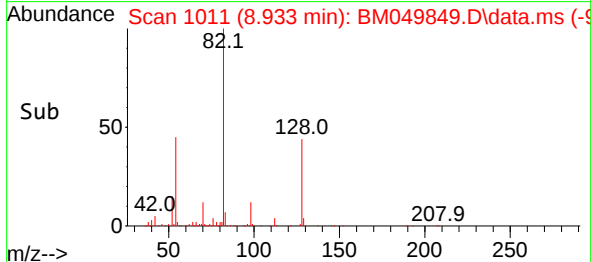
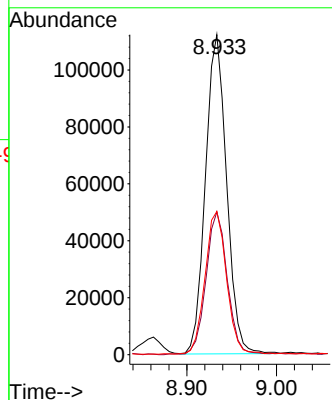
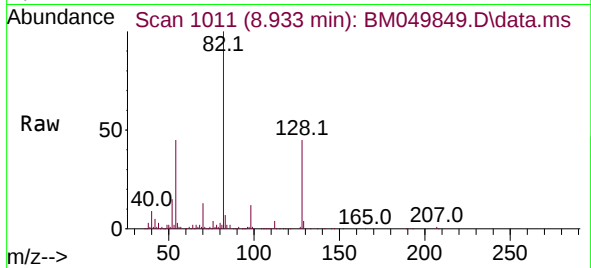




#23
Nitrobenzene-d5
Concen: 9.324 ng
RT: 8.933 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

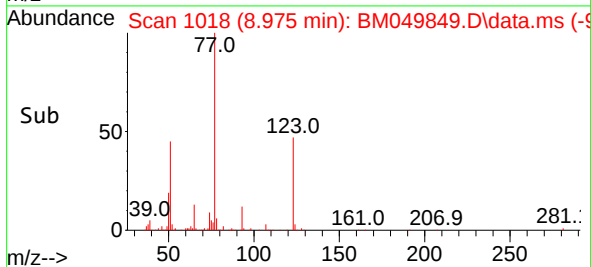
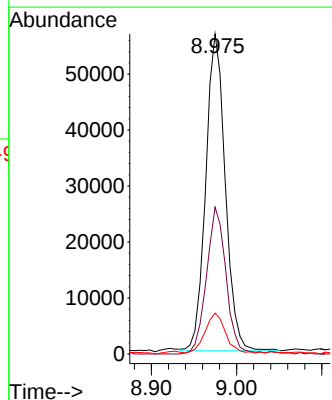
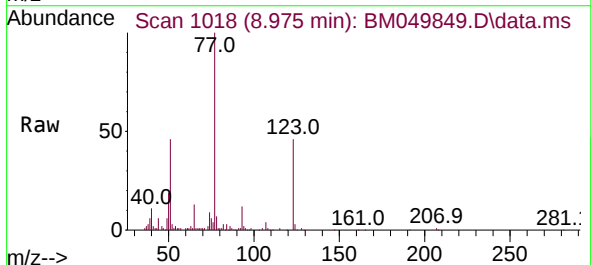
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

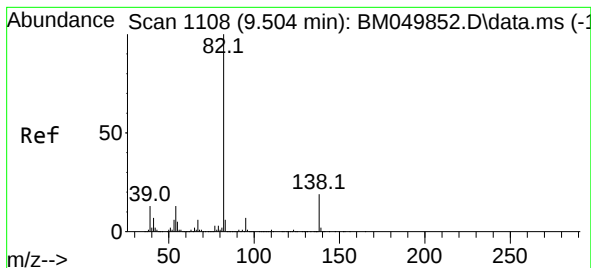
Tgt Ion: 82 Resp: 183508
Ion Ratio Lower Upper
82 100
128 44.6 36.2 54.2
54 44.8 35.0 52.6



#24
Nitrobenzene
Concen: 4.754 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 77 Resp: 90100
Ion Ratio Lower Upper
77 100
123 45.8 37.4 56.2
65 12.7 10.1 15.1





#25

Isophorone

Concen: 4.732 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

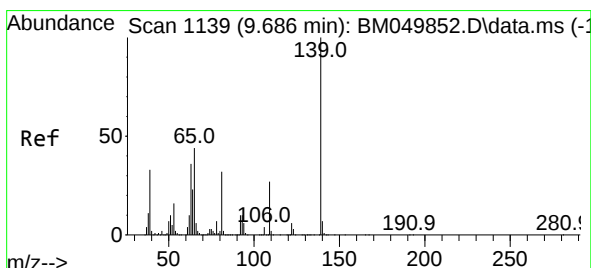
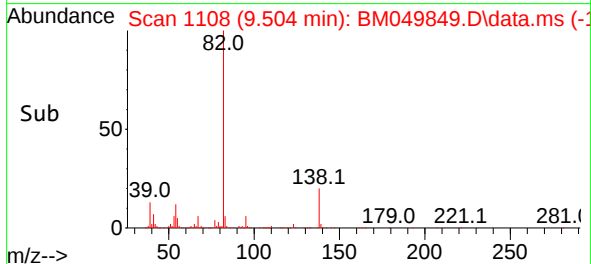
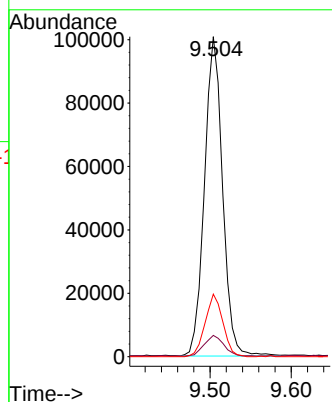
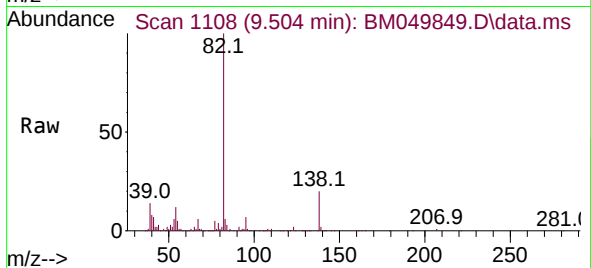
Tgt Ion: 82 Resp: 156018

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 19.5 15.0 22.6



#26

2-Nitrophenol

Concen: 4.417 ng

RT: 9.686 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

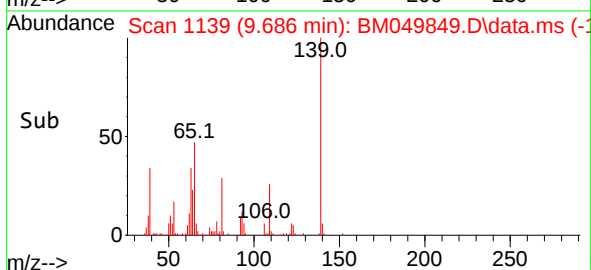
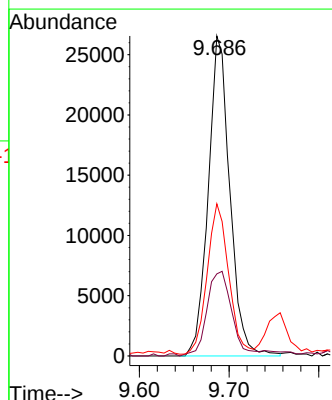
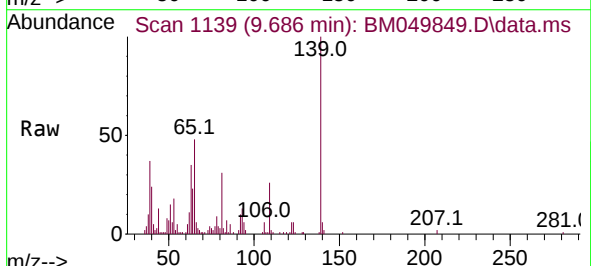
Tgt Ion:139 Resp: 44371

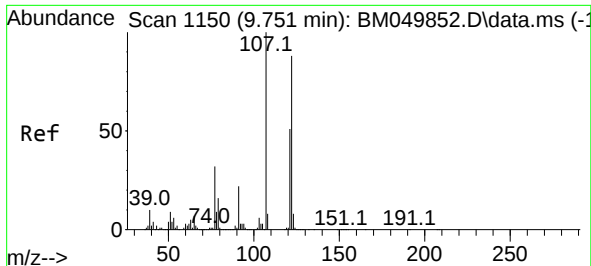
Ion Ratio Lower Upper

139 100

109 25.7 21.7 32.5

65 47.6 35.2 52.8

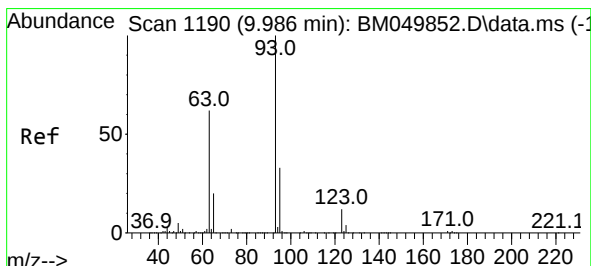
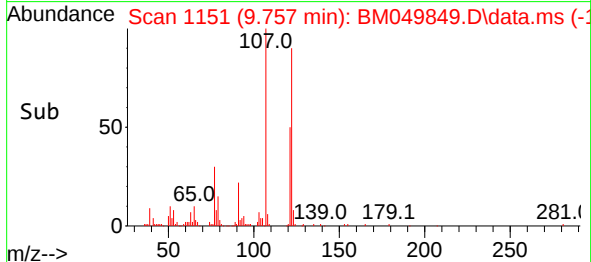
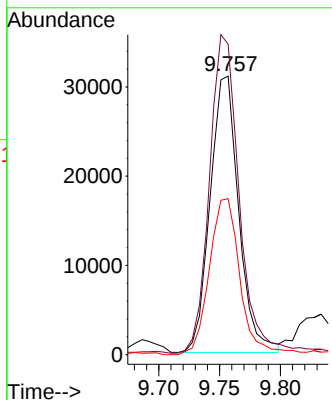
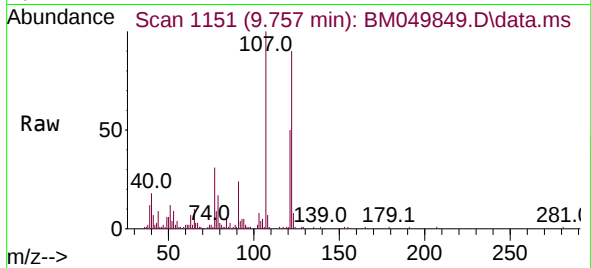




#27
2,4-Dimethylphenol
Concen: 4.457 ng
RT: 9.757 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

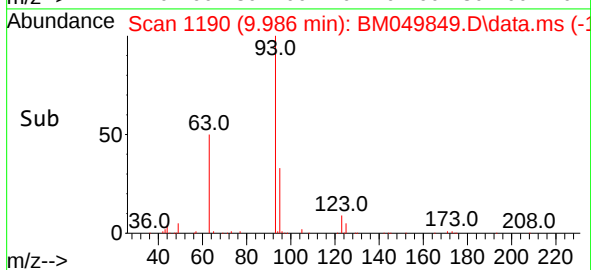
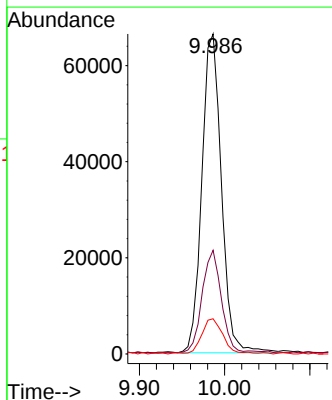
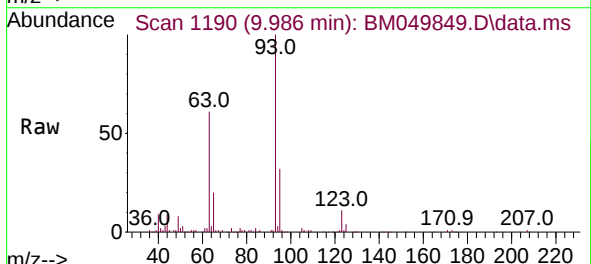
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

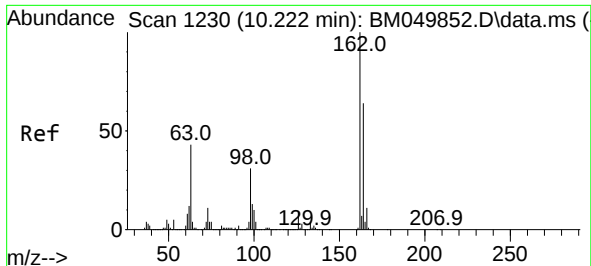
Tgt Ion:122 Resp: 50734
Ion Ratio Lower Upper
122 100
107 111.4 90.3 135.5
121 56.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.795 ng
RT: 9.986 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion: 93 Resp: 105841
Ion Ratio Lower Upper
93 100
95 32.4 26.6 40.0
123 11.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 4.621 ng

RT: 10.227 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

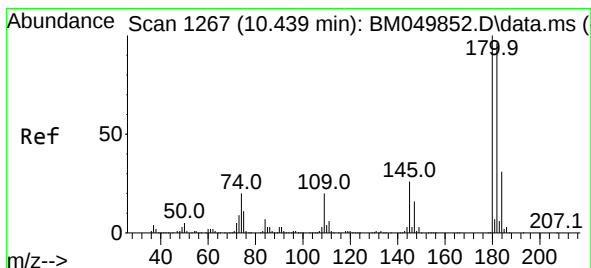
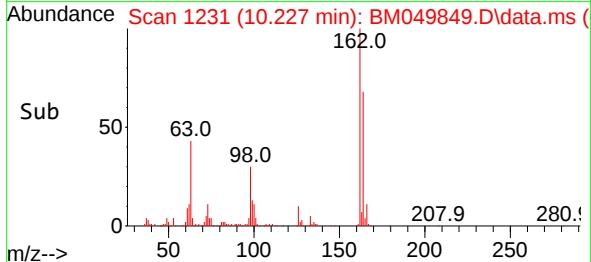
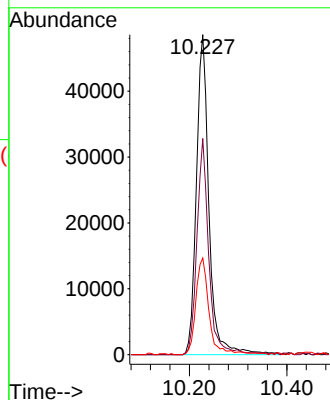
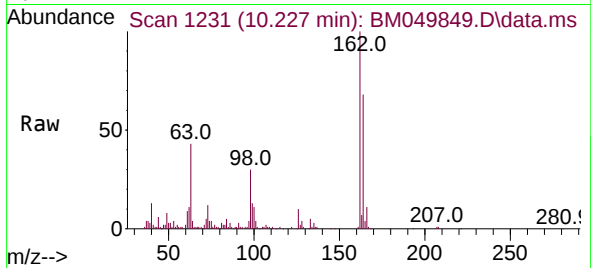
Tgt Ion:162 Resp: 87444

Ion Ratio Lower Upper

162 100

164 67.5 44.3 84.3

98 30.2 10.9 50.9



#30

1,2,4-Trichlorobenzene

Concen: 4.830 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

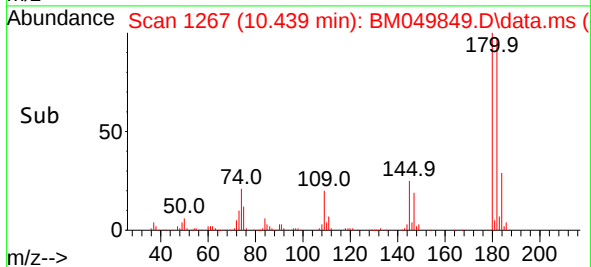
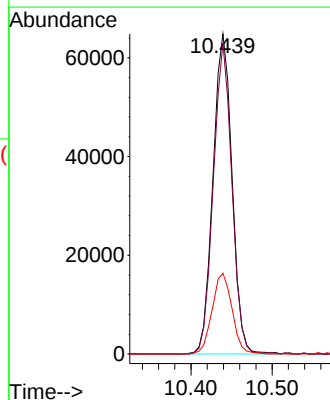
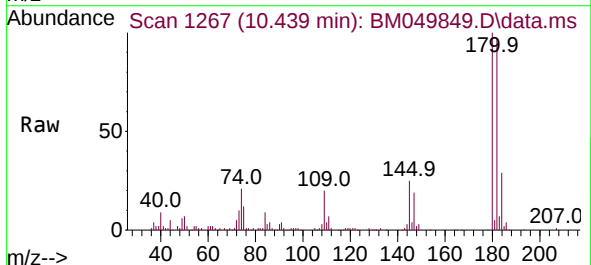
Tgt Ion:180 Resp: 105742

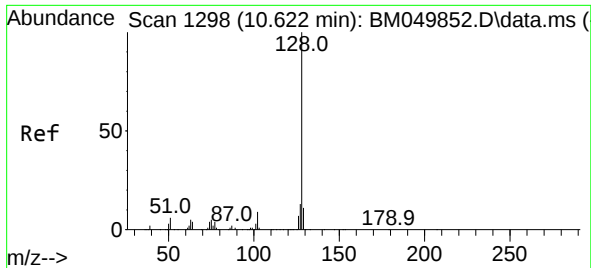
Ion Ratio Lower Upper

180 100

182 97.1 76.7 115.1

145 25.3 20.8 31.2

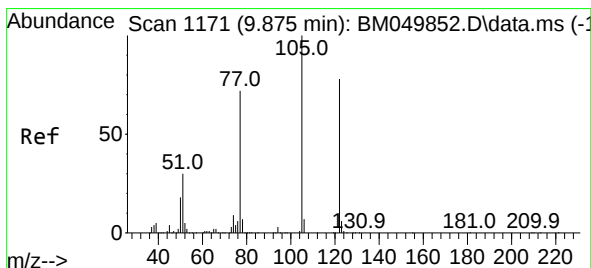
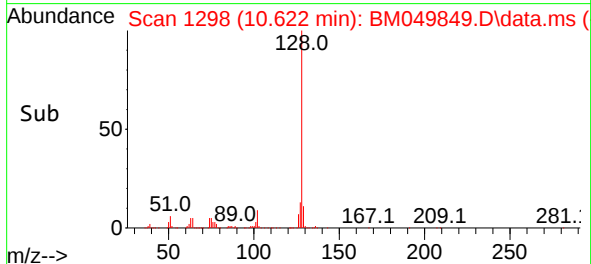
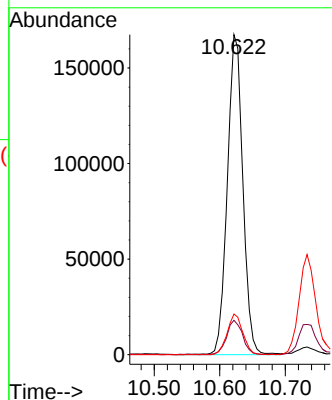
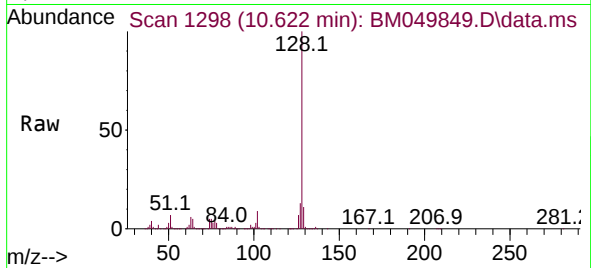




#31
Naphthalene
Concen: 4.883 ng
RT: 10.622 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

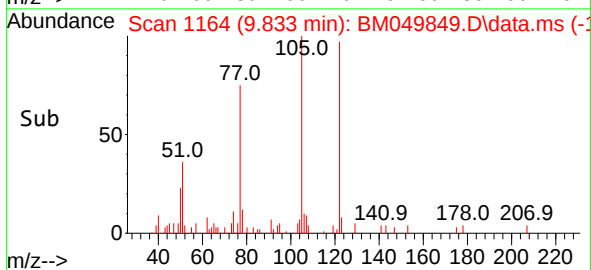
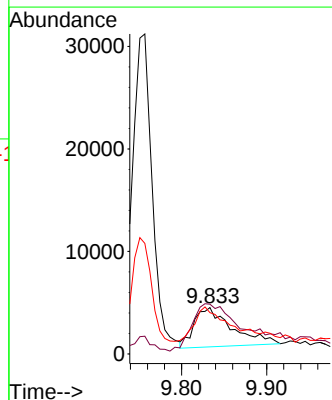
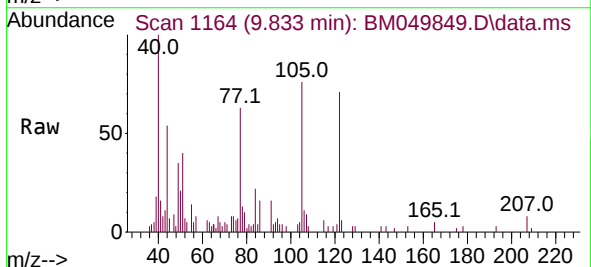
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

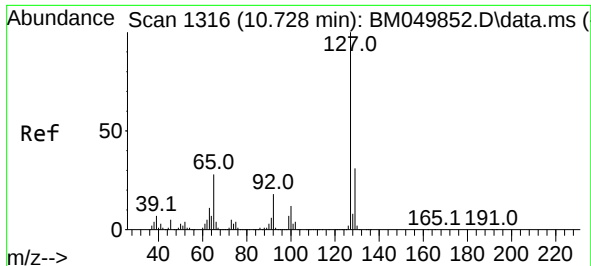
Tgt Ion:128 Resp: 274967
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 9.356 ng
RT: 9.833 min Scan# 1164
Delta R.T. -0.042 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:122 Resp: 11928
Ion Ratio Lower Upper
122 100
105 107.1 103.8 143.8
77 89.0 70.7 110.7

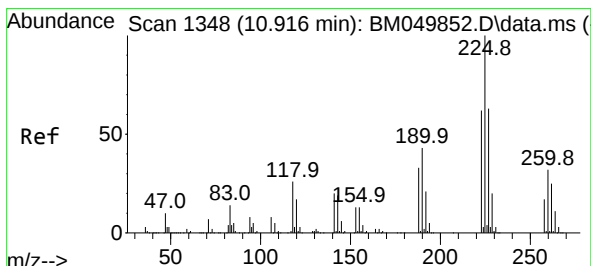
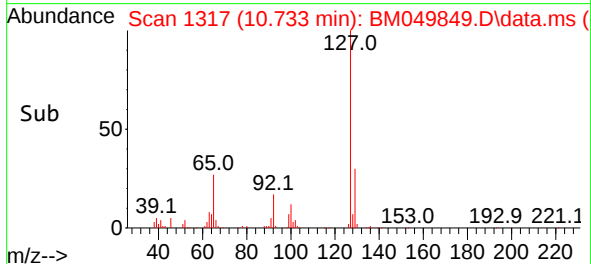
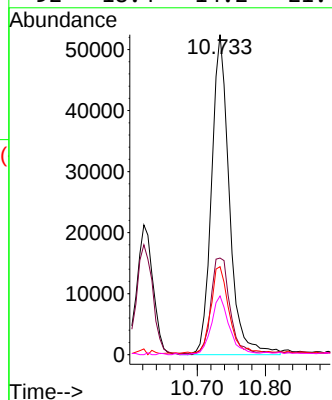
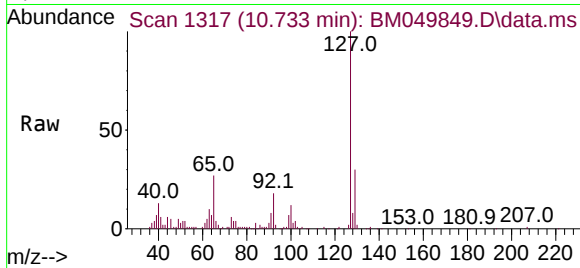




#33
4-Chloroaniline
Concen: 4.793 ng
RT: 10.733 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

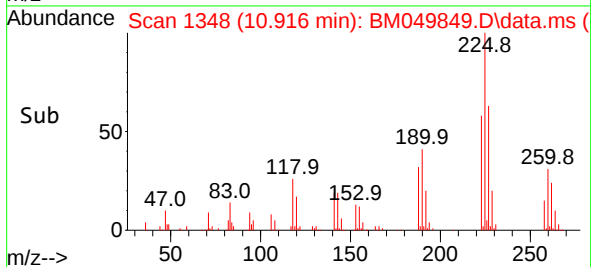
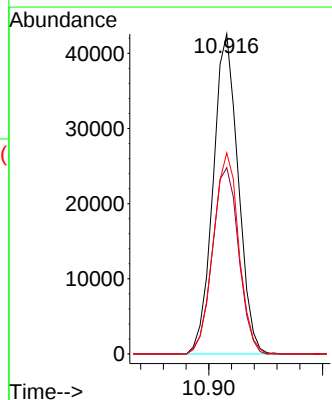
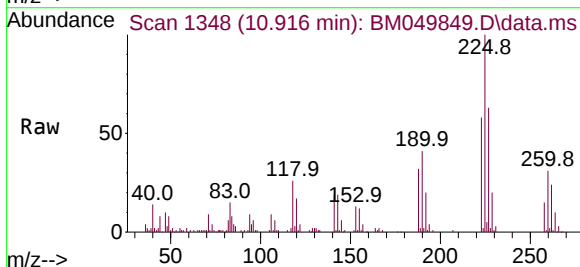
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

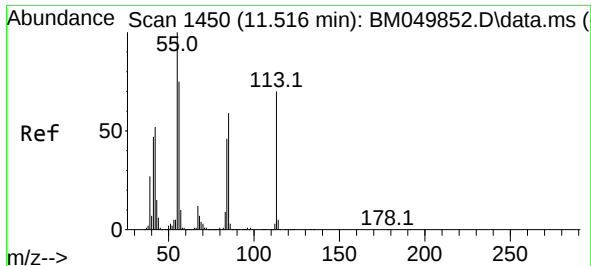
Tgt Ion:127	Resp:	95317
Ion Ratio	Lower	Upper
127	100	
129	30.2	24.9 37.3
65	27.5	22.4 33.6
92	18.4	14.2 21.4



#34
Hexachlorobutadiene
Concen: 4.815 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:225	Resp:	65197
Ion Ratio	Lower	Upper
225	100	
223	58.2	49.4 74.2
227	62.8	50.1 75.1

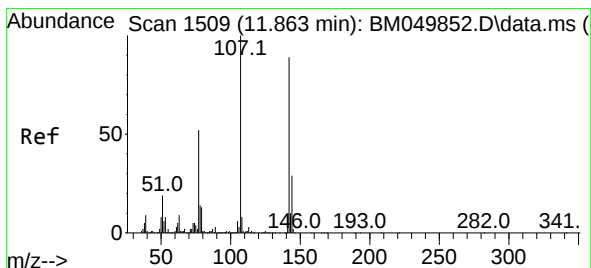
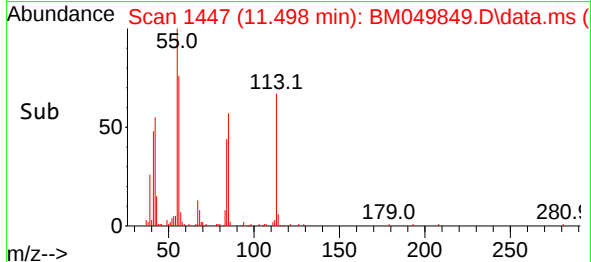
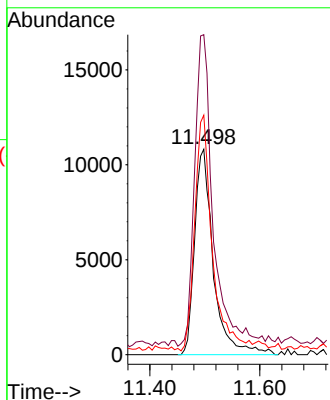
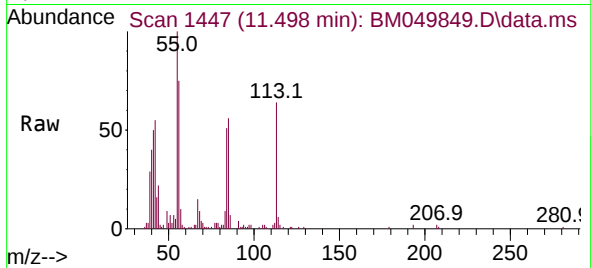




#35
 Caprolactam
 Concen: 4.718 ng
 RT: 11.498 min Scan# 1450
 Delta R.T. -0.018 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

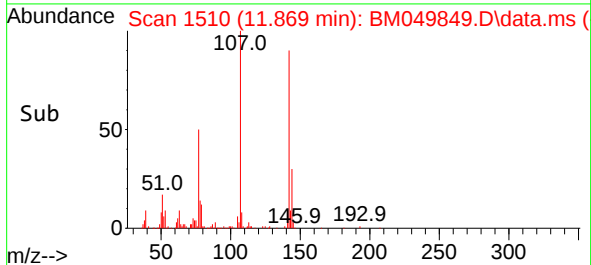
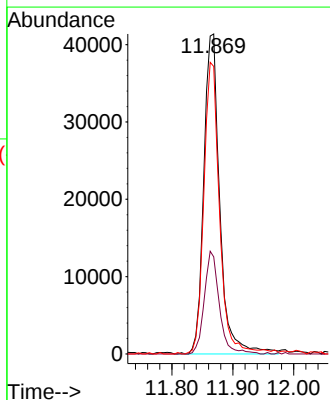
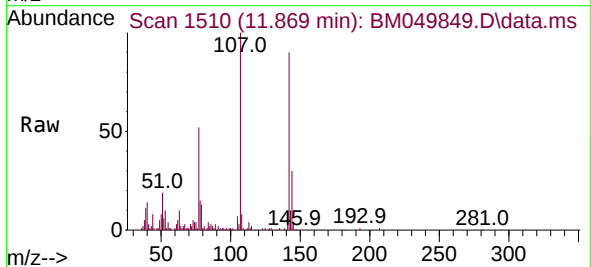
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 25608
 Ion Ratio Lower Upper
 113 100
 55 155.8 124.3 164.3
 56 116.6 87.5 127.5



#36
 4-Chloro-3-methylphenol
 Concen: 4.583 ng
 RT: 11.869 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

Tgt Ion:107 Resp: 75972
 Ion Ratio Lower Upper
 107 100
 144 30.4 23.6 35.4
 142 89.9 71.4 107.0

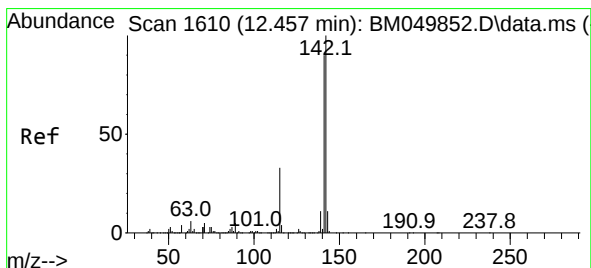
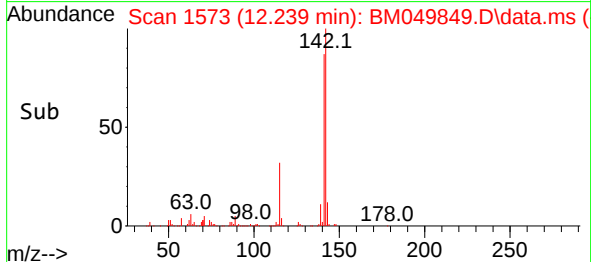
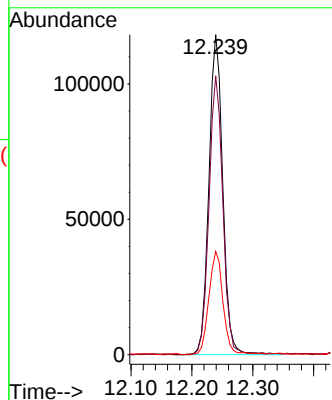
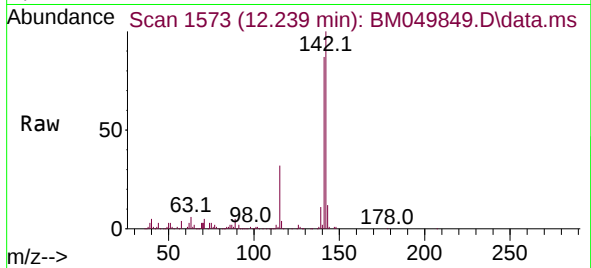




#37
2-Methylnaphthalene
Concen: 4.718 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

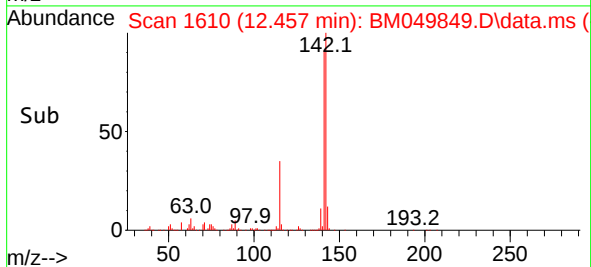
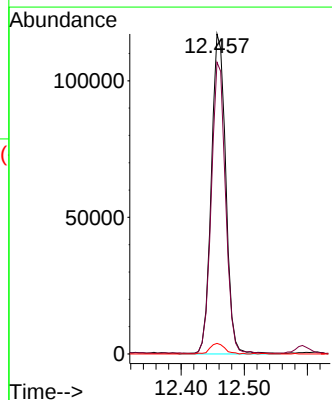
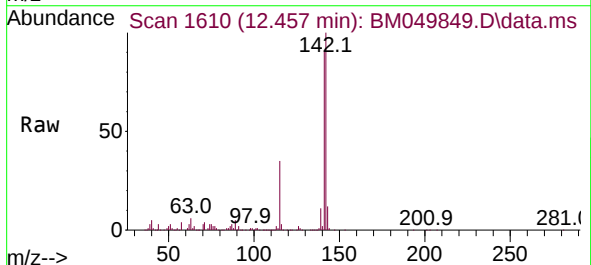
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

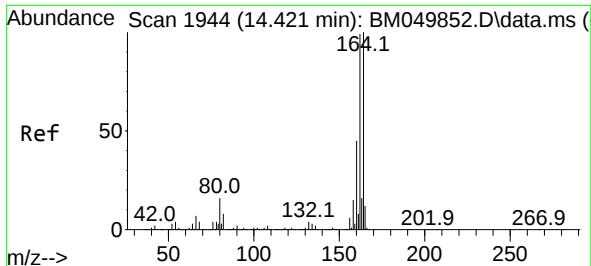
Tgt Ion:142 Resp: 187208
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 32.2 25.4 38.2



#38
1-Methylnaphthalene
Concen: 4.820 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:142 Resp: 186332
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.2
116 3.3 2.9 4.3

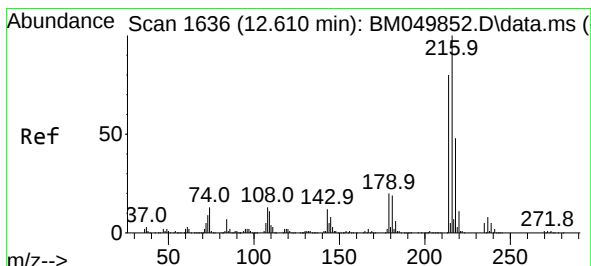
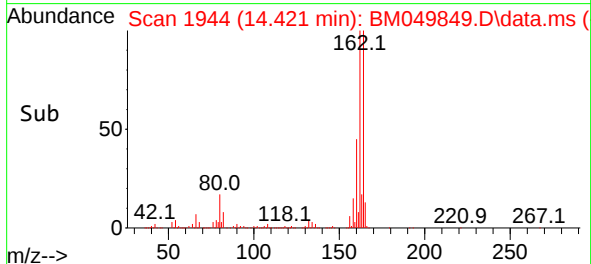
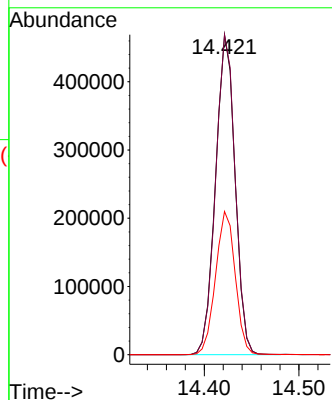
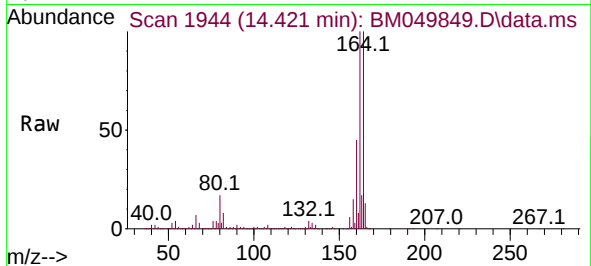




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

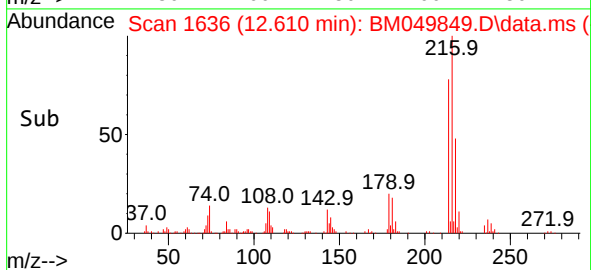
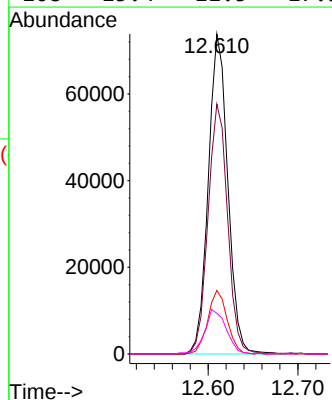
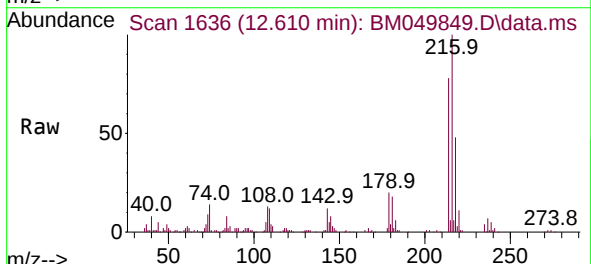
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

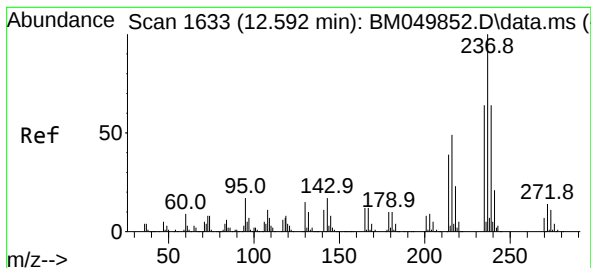
Tgt Ion:164 Resp: 671126
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.8 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.745 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

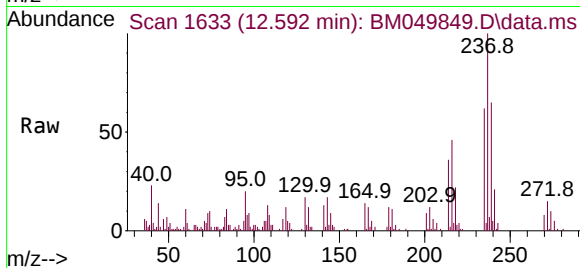
Tgt Ion:216 Resp: 111415
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 19.8 15.8 23.6
108 15.4 11.5 17.3



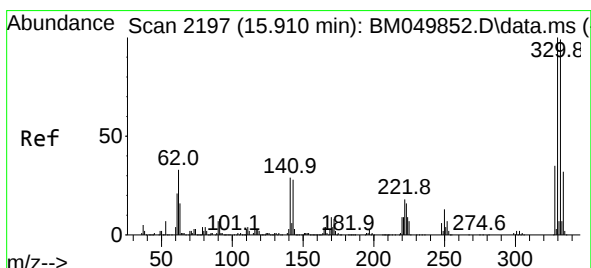
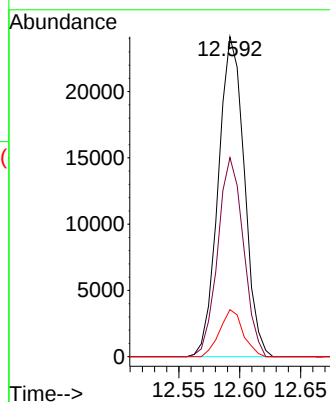
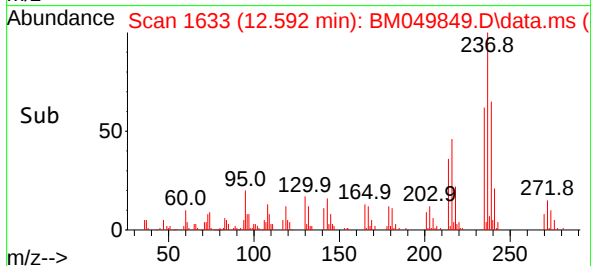


#41
Hexachlorocyclopentadiene
Concen: 4.368 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

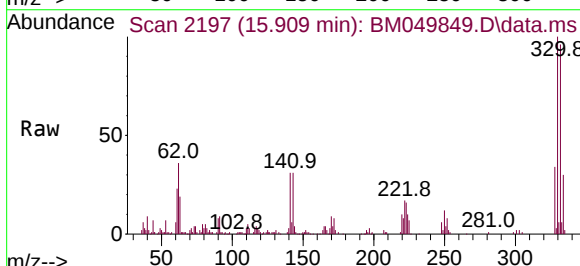
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



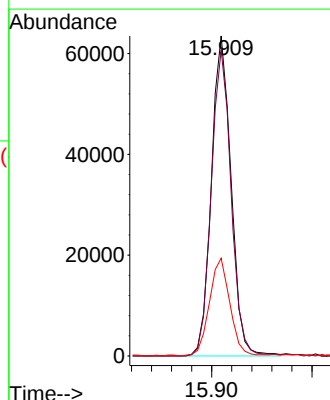
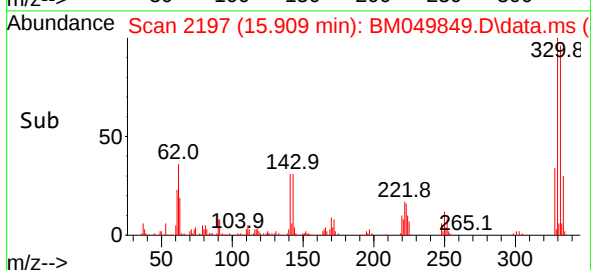
Tgt Ion:237 Resp: 35937
Ion Ratio Lower Upper
237 100
235 62.2 43.7 83.7
272 14.7 0.0 33.5

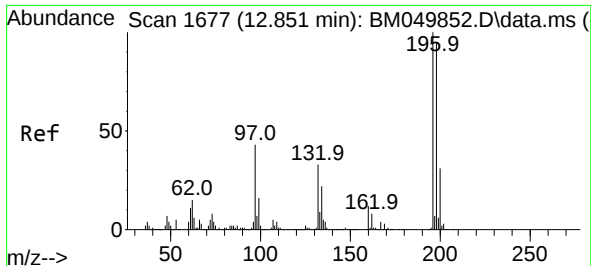


#42
2,4,6-Tribromophenol
Concen: 8.869 ng
RT: 15.909 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14



Tgt Ion:330 Resp: 86574
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 31.9 23.5 35.3

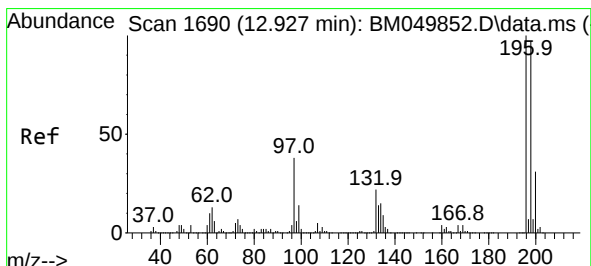
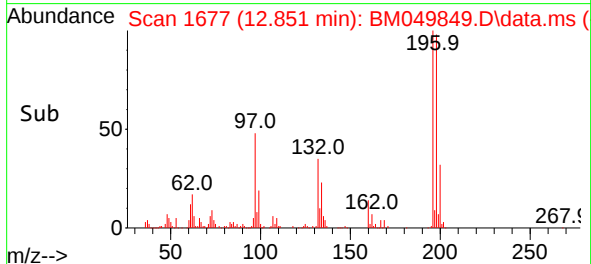
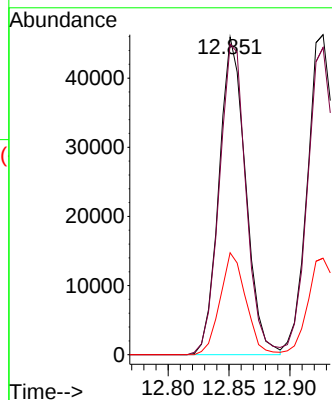
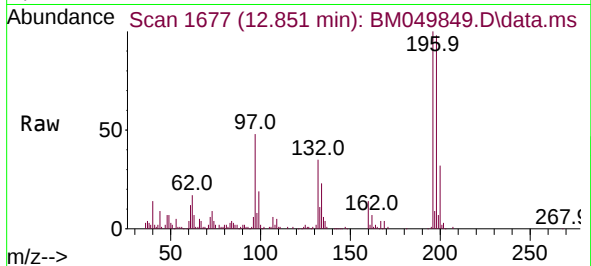




#43
2,4,6-Trichlorophenol
Concen: 4.681 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

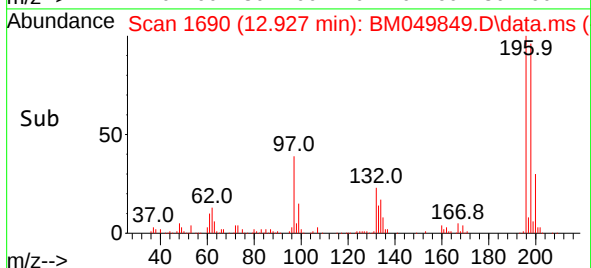
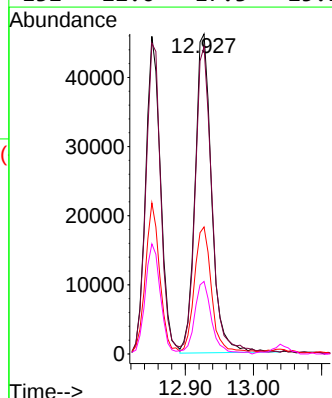
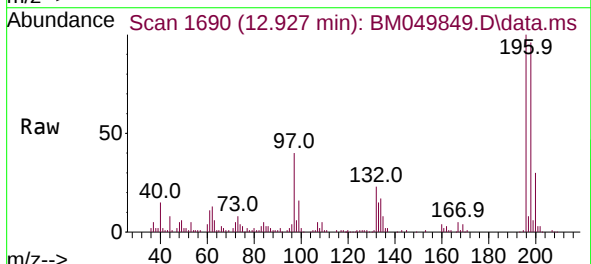
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

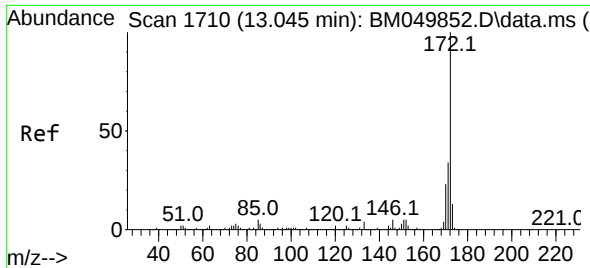
Tgt Ion:196 Resp: 69935
Ion Ratio Lower Upper
196 100
198 97.8 76.1 114.1
200 32.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 4.805 ng
RT: 12.927 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:196 Resp: 78011
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
97 39.7 30.3 45.5
132 22.6 17.3 25.9

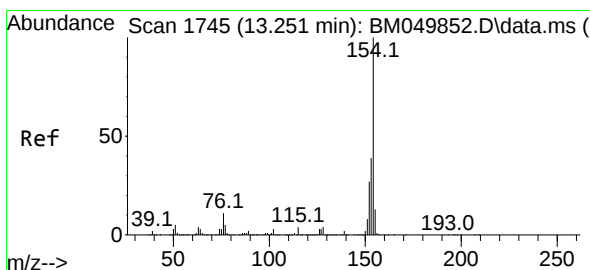
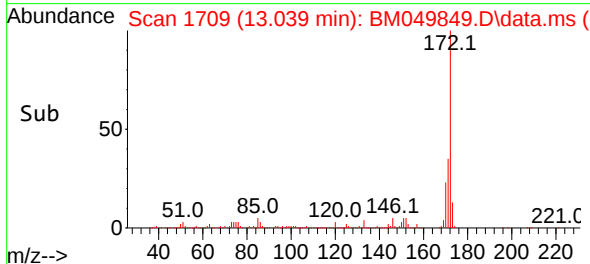
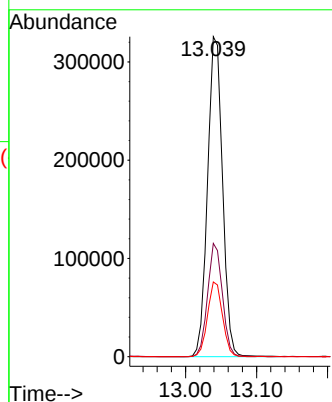
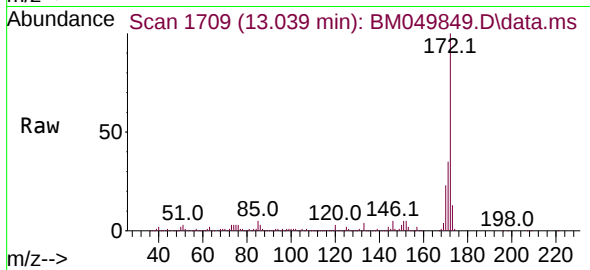




#45
2-Fluorobiphenyl
Concen: 9.661 ng
RT: 13.039 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

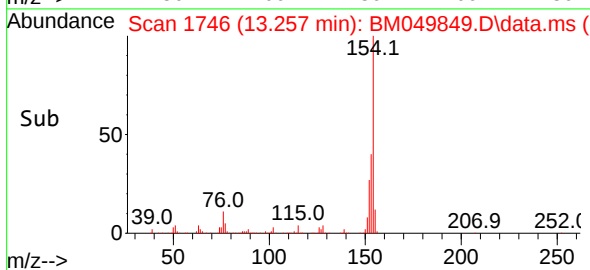
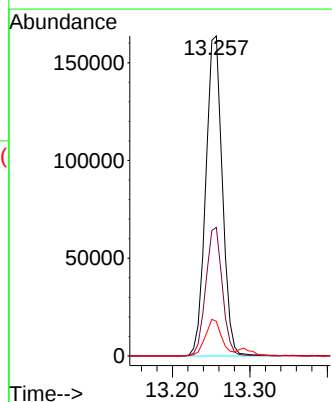
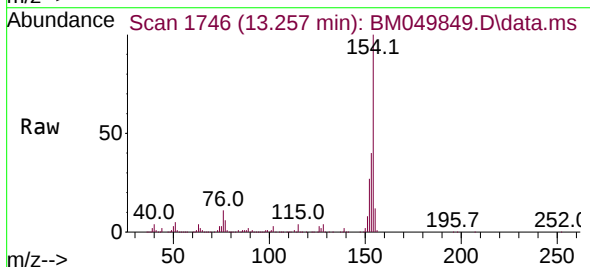
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

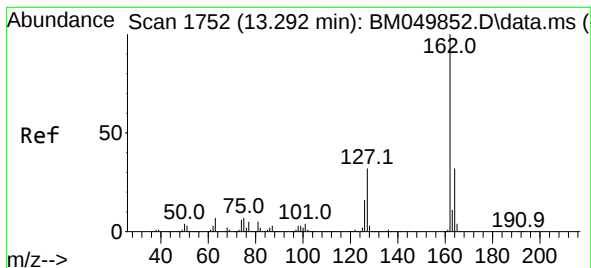
Tgt Ion:172 Resp: 478149
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.2
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 4.880 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:154 Resp: 243448
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 10.8 0.0 30.7





#47

2-Chloronaphthalene

Concen: 4.879 ng

RT: 13.292 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

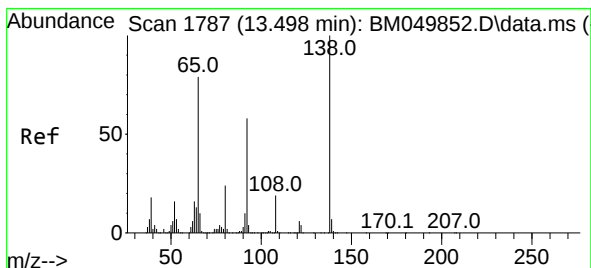
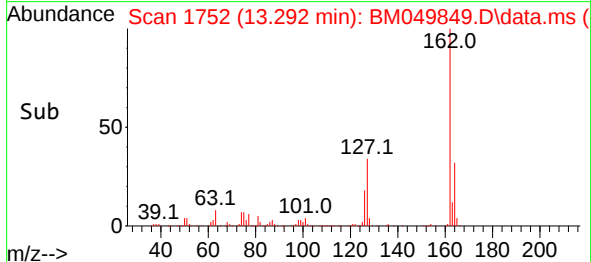
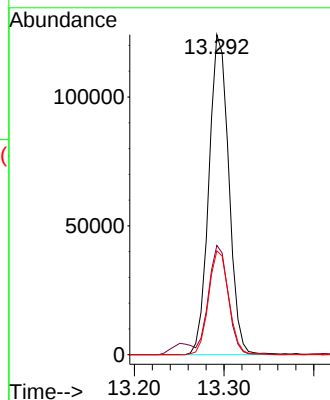
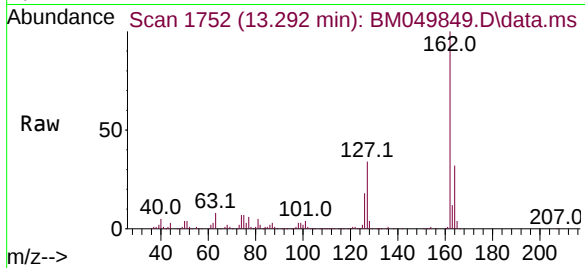
Tgt Ion:162 Resp: 191299

Ion Ratio Lower Upper

162 100

127 34.1 26.0 39.0

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 4.285 ng

RT: 13.498 min Scan# 1787

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

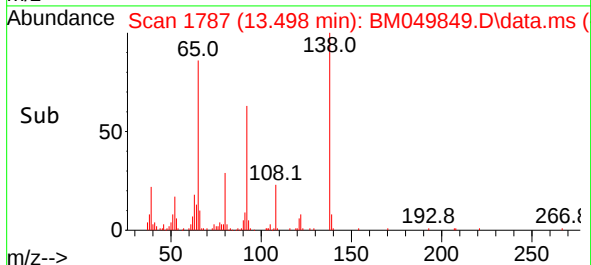
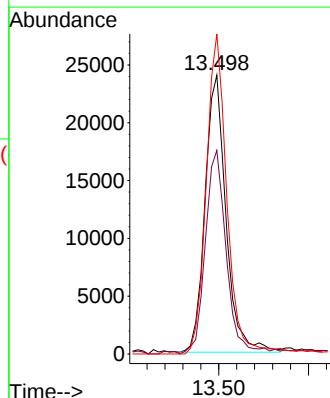
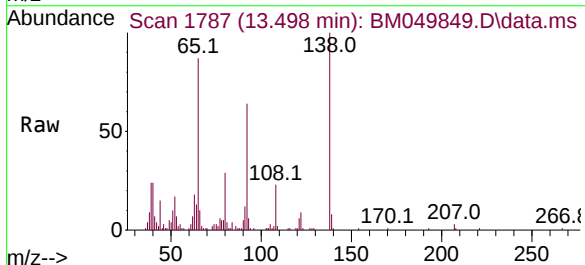
Tgt Ion: 65 Resp: 38874

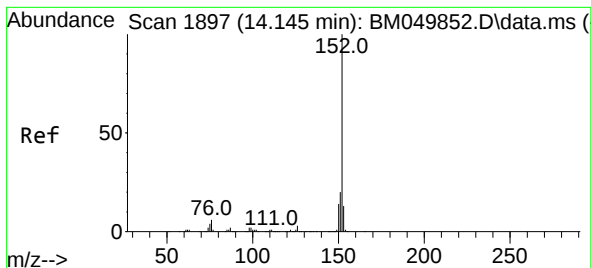
Ion Ratio Lower Upper

65 100

92 73.0 58.4 87.6

138 114.8 100.8 151.2





#49

Acenaphthylene

Concen: 4.779 ng

RT: 14.145 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

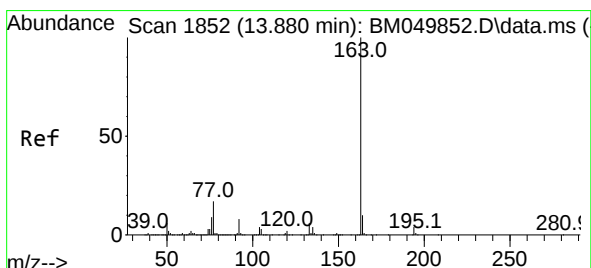
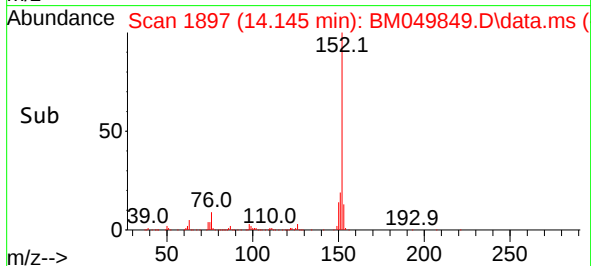
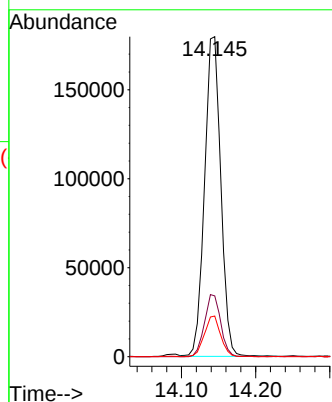
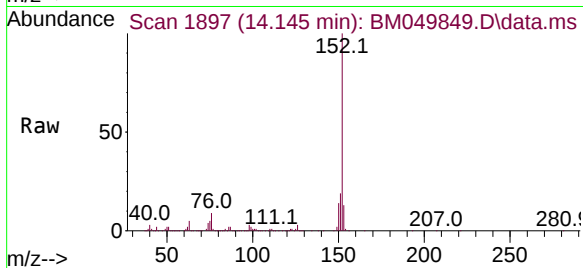
Tgt Ion:152 Resp: 272990

Ion Ratio Lower Upper

152 100

151 19.0 15.7 23.5

153 12.7 10.4 15.6



#50

Dimethylphthalate

Concen: 4.841 ng

RT: 13.874 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

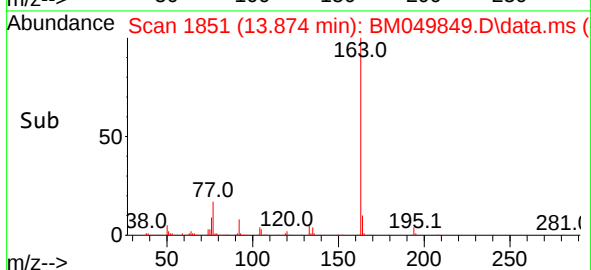
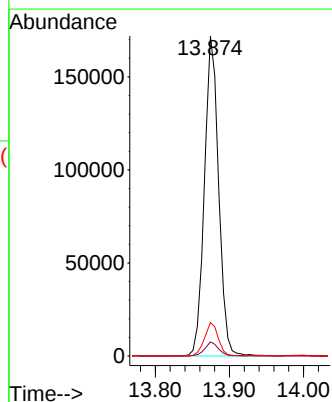
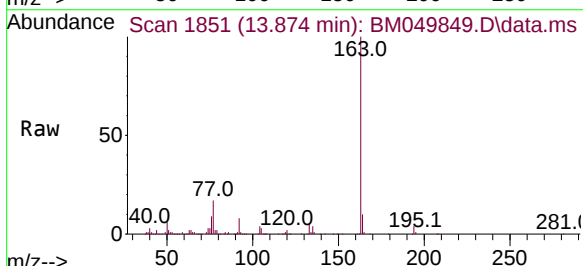
Tgt Ion:163 Resp: 229200

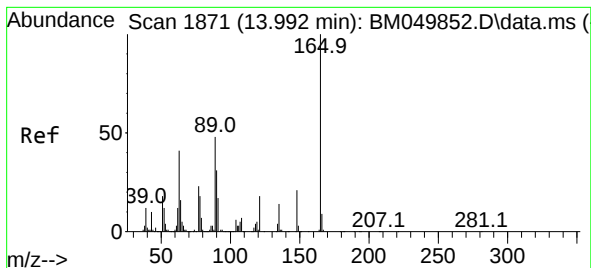
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 10.5 7.9 11.9

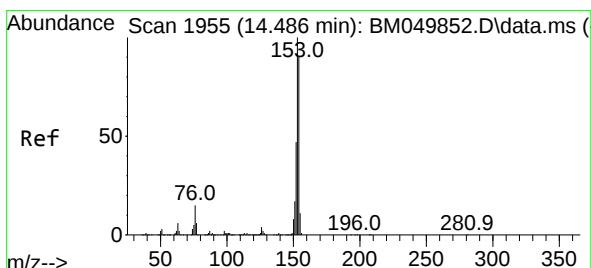
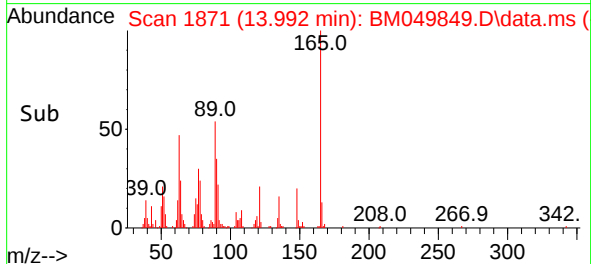
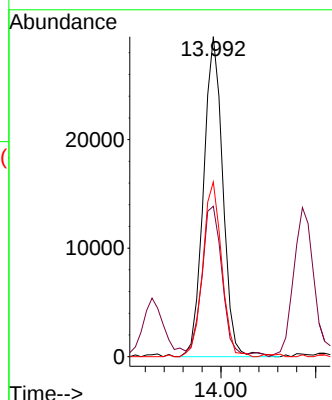
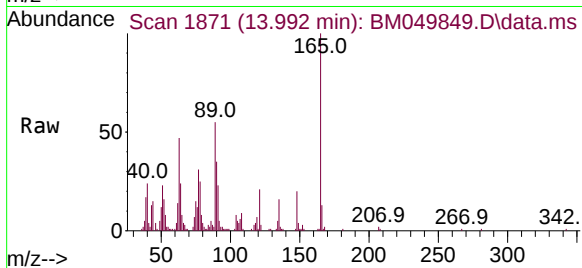




#51
2,6-Dinitrotoluene
Concen: 4.205 ng
RT: 13.992 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

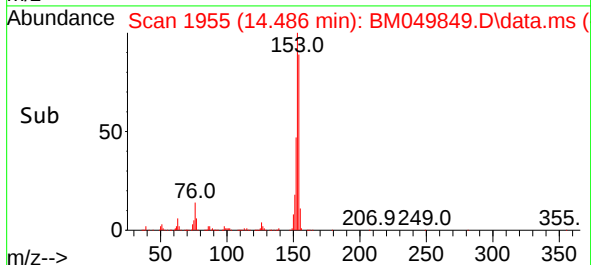
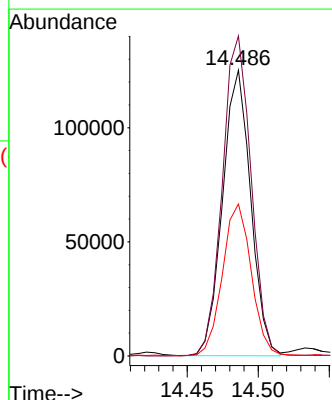
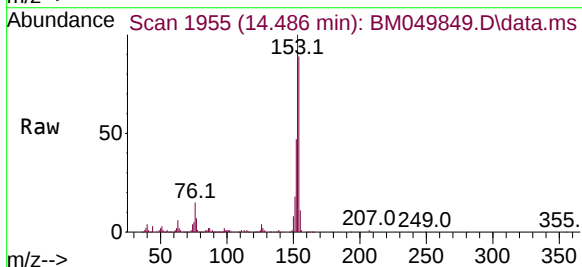
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

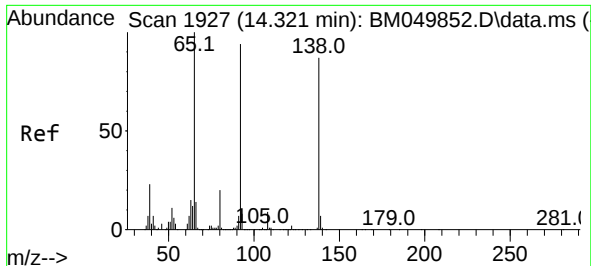
Tgt Ion:165 Resp: 41712
Ion Ratio Lower Upper
165 100
63 47.0 36.1 54.1
89 54.6 38.3 57.5



#52
Acenaphthene
Concen: 4.744 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:154 Resp: 172362
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 53.2 42.2 63.2

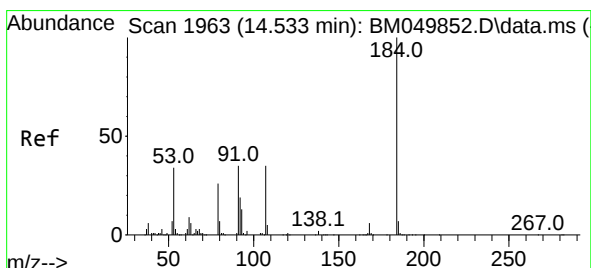
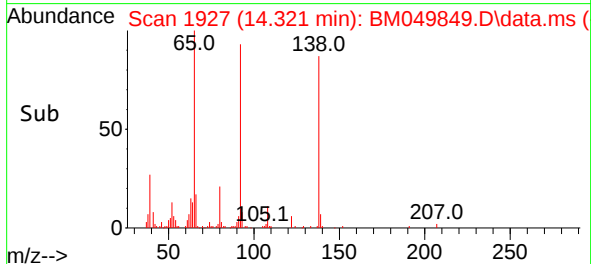
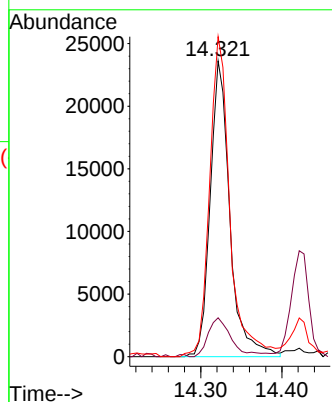
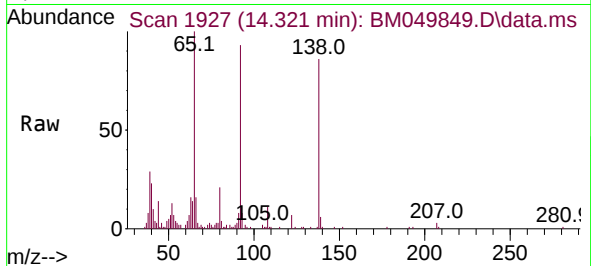




#53
3-Nitroaniline
Concen: 4.133 ng
RT: 14.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

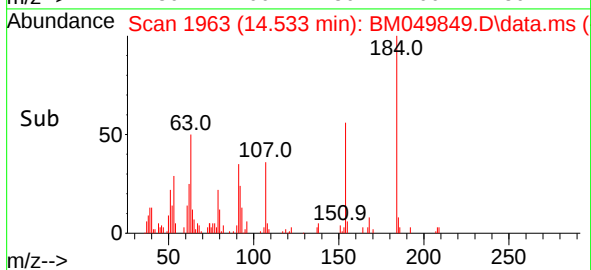
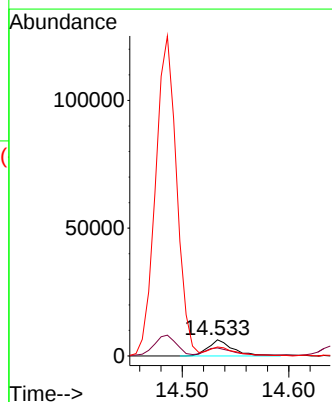
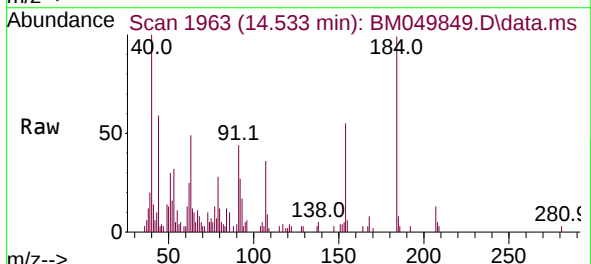
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

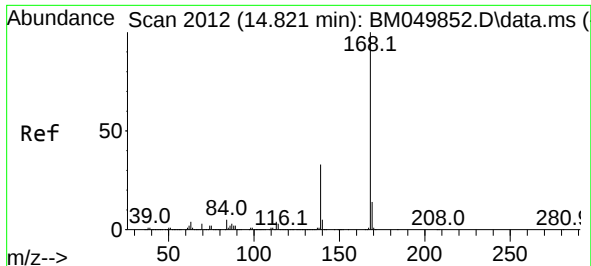
Tgt Ion:138 Resp: 39627
Ion Ratio Lower Upper
138 100
108 13.2 8.1 12.1#
92 108.2 86.5 129.7



#54
2,4-Dinitrophenol
Concen: 8.521 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:184 Resp: 10235
Ion Ratio Lower Upper
184 100
63 49.7 38.4 57.6
154 55.6 48.1 72.1

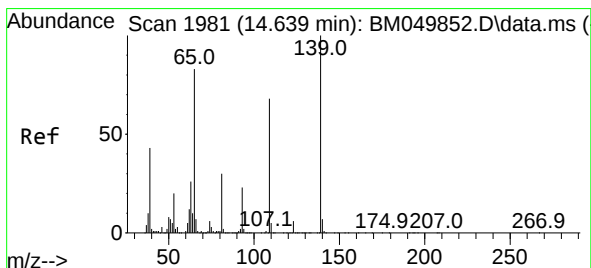
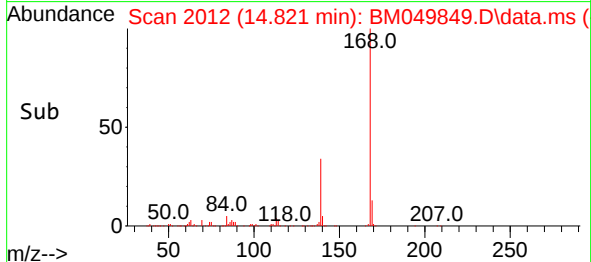
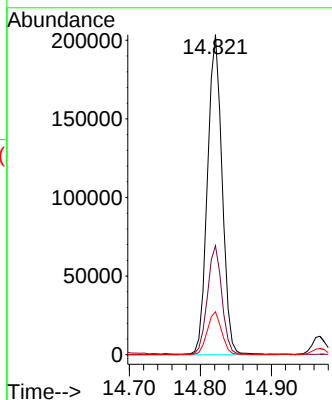
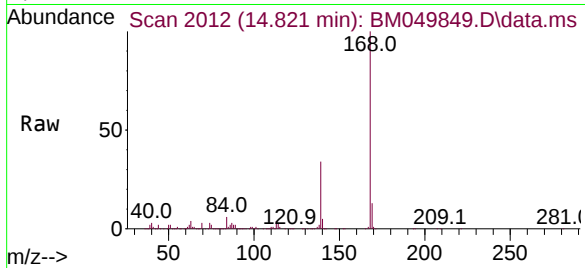




#55
Dibenzofuran
Concen: 4.800 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

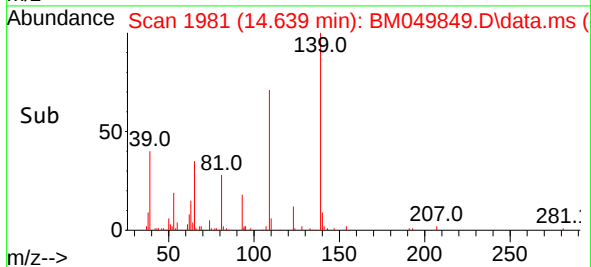
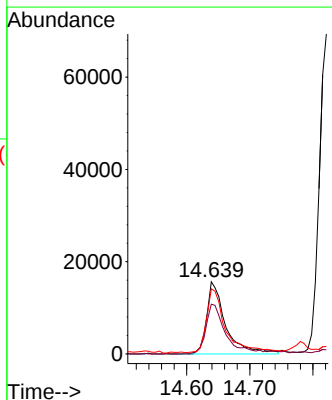
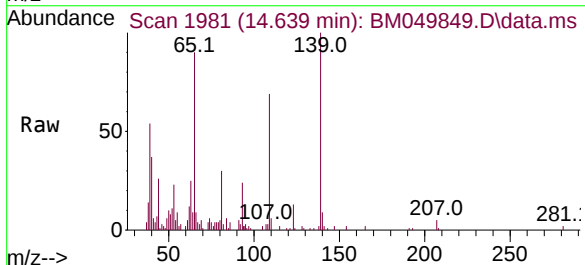
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

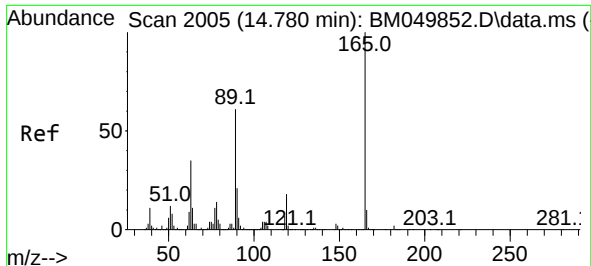
Tgt Ion:168 Resp: 291515
Ion Ratio Lower Upper
168 100
139 34.1 26.6 39.8
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 3.826 ng
RT: 14.639 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:139 Resp: 32685
Ion Ratio Lower Upper
139 100
109 68.9 47.9 87.9
65 90.1 62.7 102.7

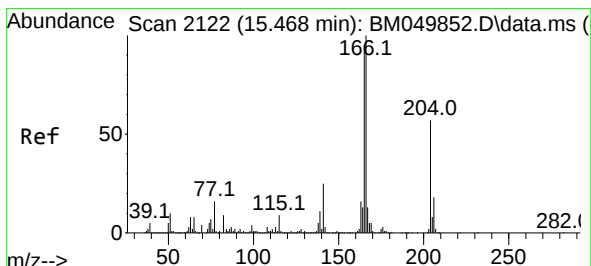
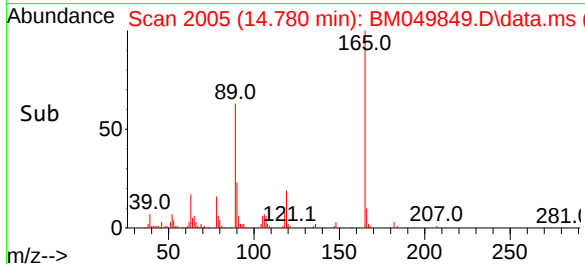
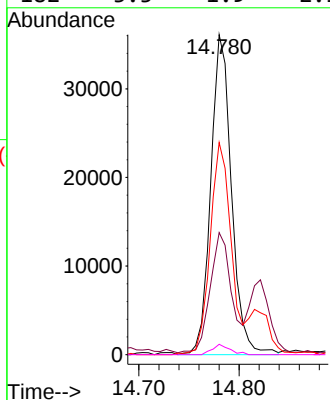
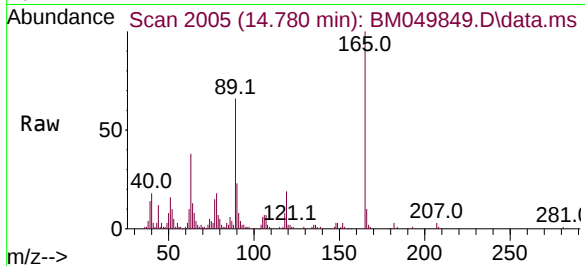




#57
2,4-Dinitrotoluene
Concen: 3.920 ng
RT: 14.780 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

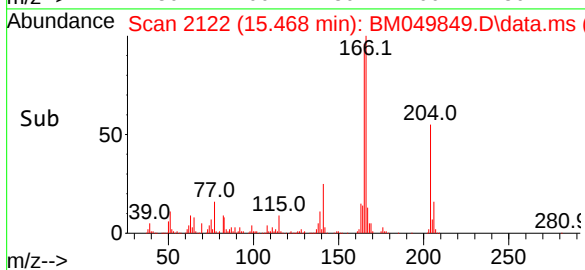
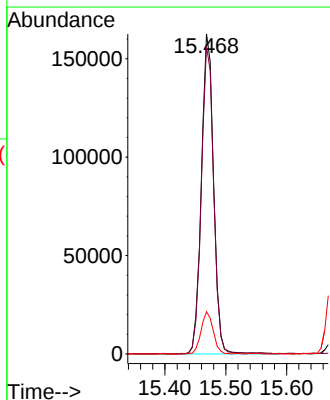
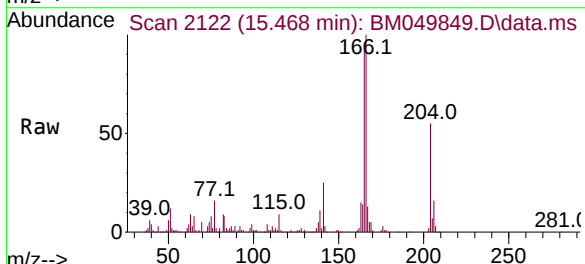
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

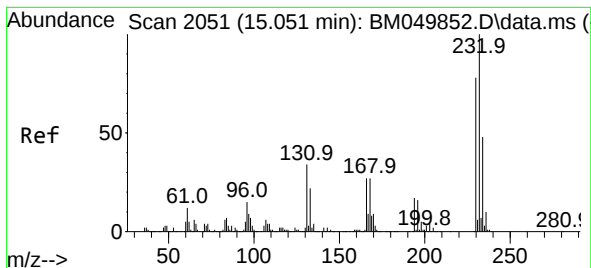
Tgt Ion:165 Resp: 51881
Ion Ratio Lower Upper
165 100
63 38.2 28.6 42.8
89 66.3 49.0 73.6
182 3.3 1.9 2.9#



#58
Fluorene
Concen: 4.706 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:166 Resp: 227189
Ion Ratio Lower Upper
166 100
165 96.1 76.3 114.5
167 13.2 10.7 16.1

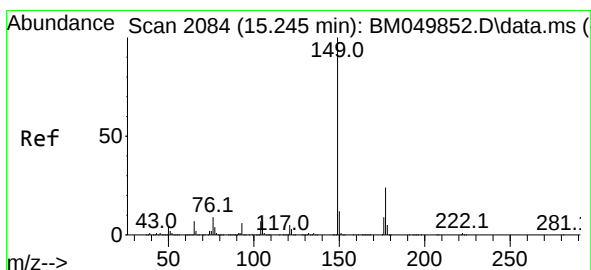
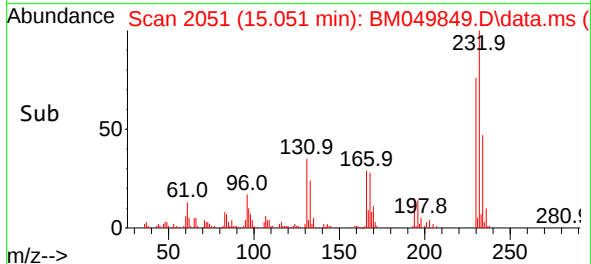
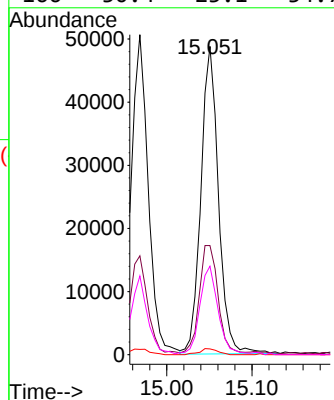
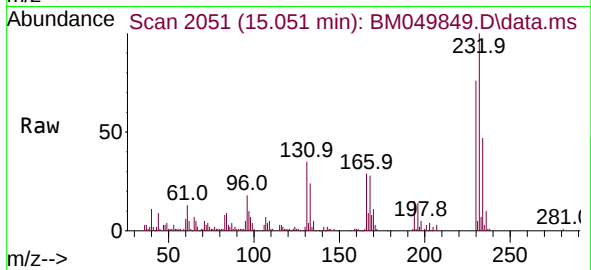




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.924 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

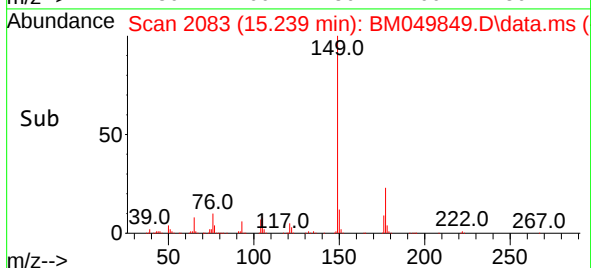
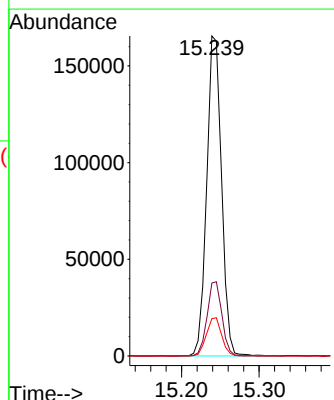
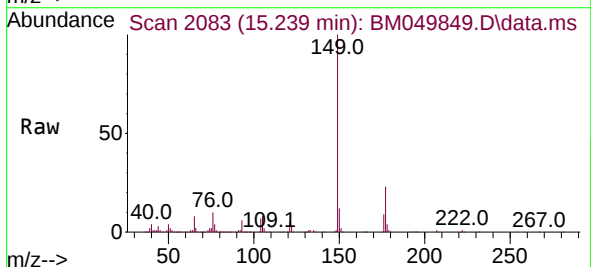
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

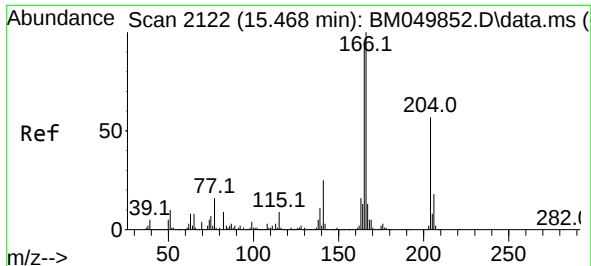
Tgt Ion:	232	Resp:	70065
Ion	Ratio	Lower	Upper
232	100		
131	36.7	28.4	42.6
130	2.0	1.6	2.4
166	30.4	23.1	34.7



#60
Diethylphthalate
Concen: 4.846 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:	149	Resp:	220014
Ion	Ratio	Lower	Upper
149	100		
177	22.8	19.0	28.4
150	11.6	9.7	14.5

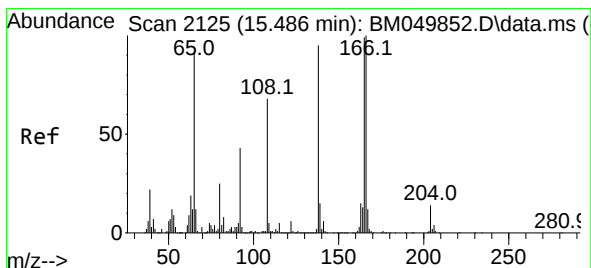
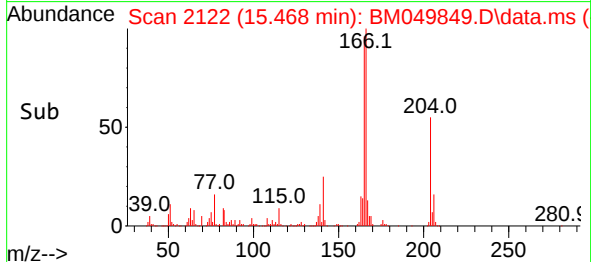
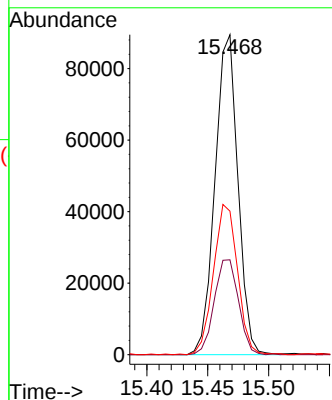
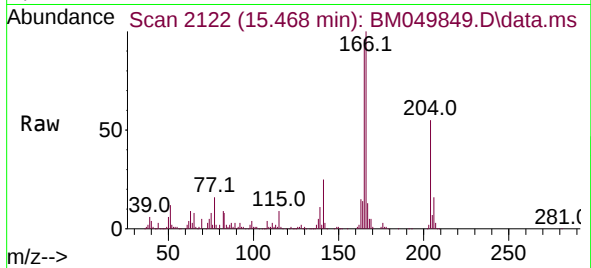




#61
4-Chlorophenyl-phenylether
Concen: 4.529 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

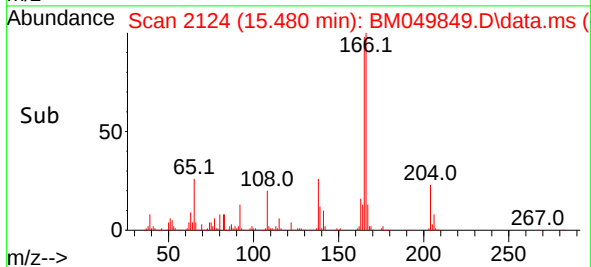
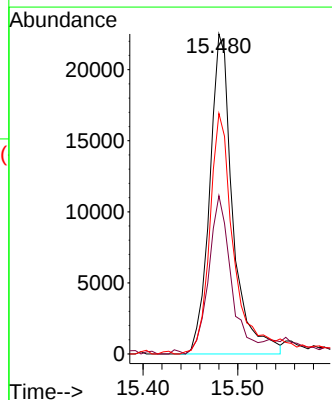
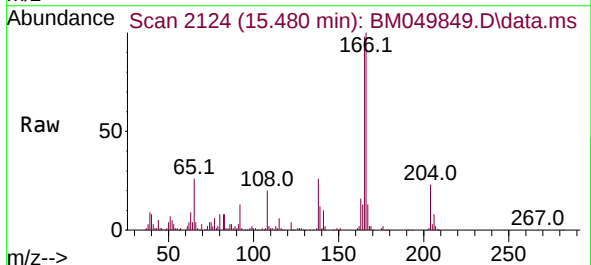
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

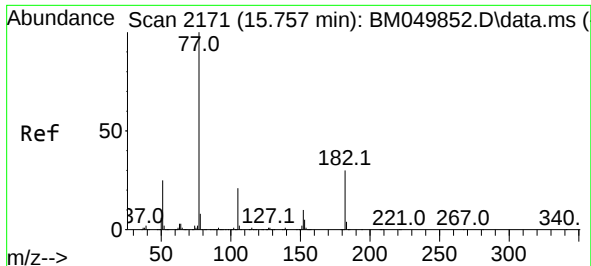
Tgt Ion:204 Resp: 117238
Ion Ratio Lower Upper
204 100
206 29.7 26.2 39.2
141 44.9 35.0 52.6



#62
4-Nitroaniline
Concen: 3.843 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:138 Resp: 38105
Ion Ratio Lower Upper
138 100
92 49.4 24.9 64.9
108 75.2 51.7 91.7

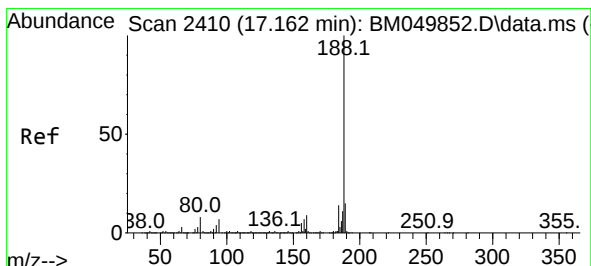
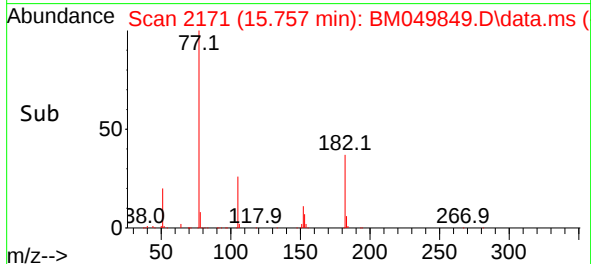
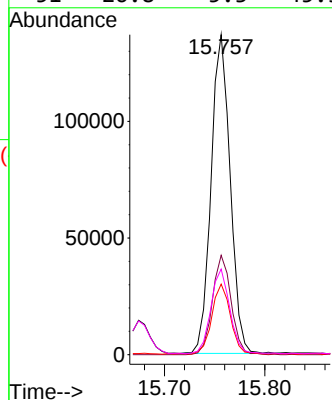
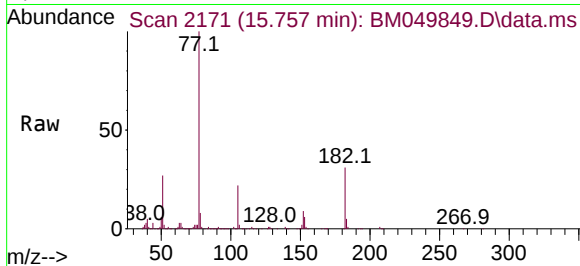




#63
Azobenzene
Concen: 4.650 ng
RT: 15.757 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

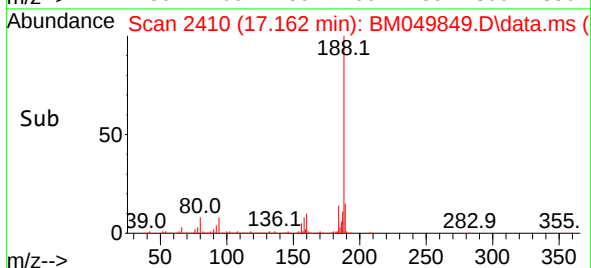
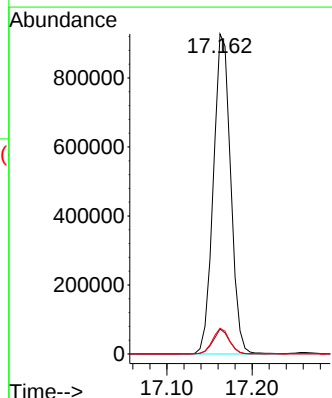
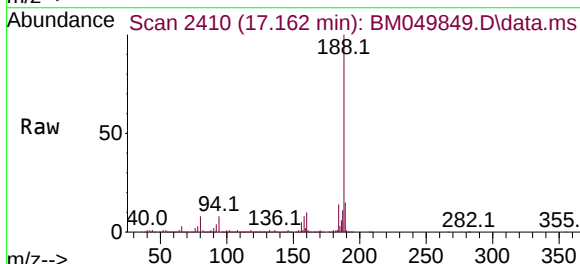
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

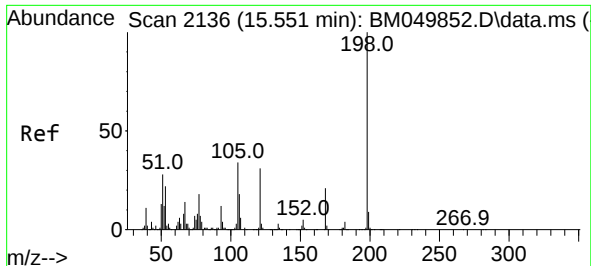
Tgt Ion: 77	Resp: 180758
Ion Ratio	Lower Upper
77 100	
182 31.1	10.4 50.4
105 22.1	1.5 41.5
51 26.8	5.3 45.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.162 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:188	Resp: 1305854		
Ion Ratio	Lower	Upper	
188 100			
94 7.8	5.8	8.6	
80 8.1	6.4	9.6	

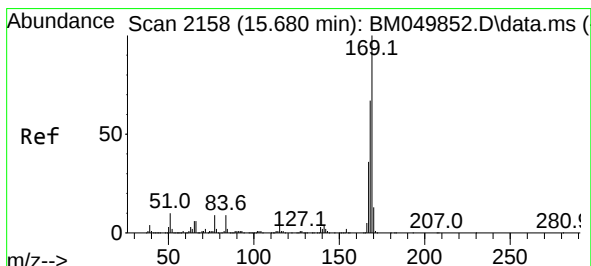
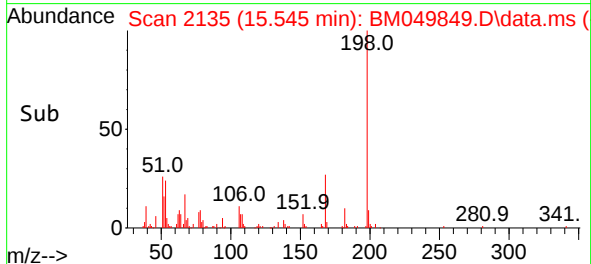
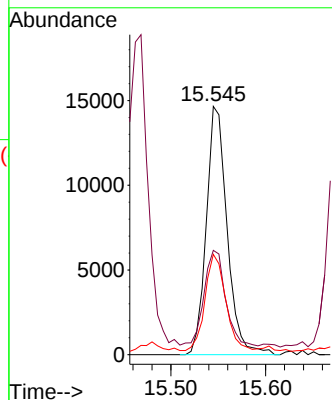
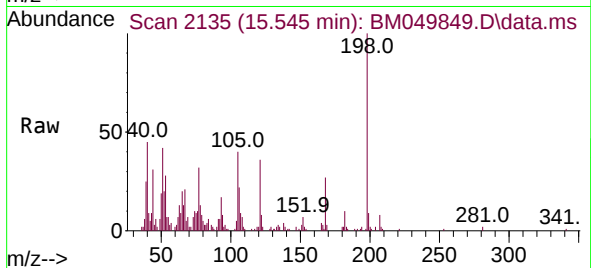




#65
 4,6-Dinitro-2-methylphenol
 Concen: 2.715 ng
 RT: 15.545 min Scan# 2135
 Delta R.T. -0.006 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

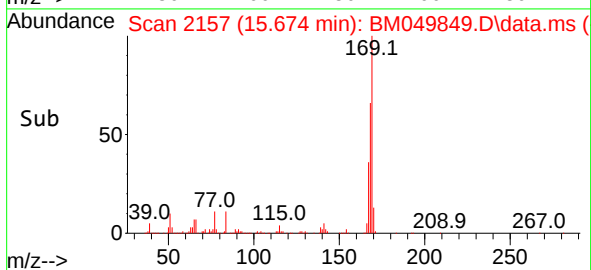
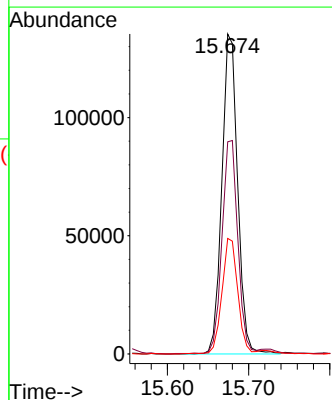
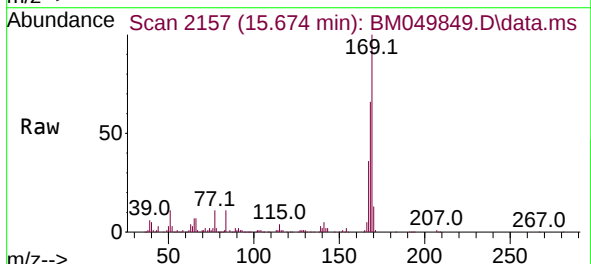
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

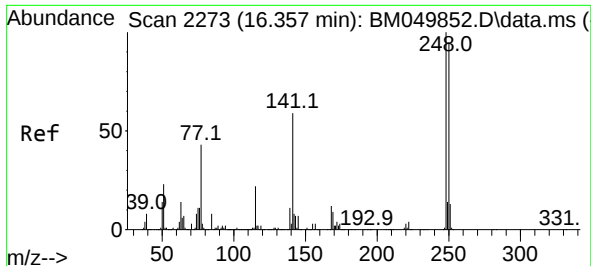
Tgt Ion:198 Resp: 22343
 Ion Ratio Lower Upper
 198 100
 51 42.0 9.6 49.6
 105 40.4 14.7 54.7



#66
 n-Nitrosodiphenylamine
 Concen: 4.686 ng
 RT: 15.674 min Scan# 2157
 Delta R.T. -0.006 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

Tgt Ion:169 Resp: 183131
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.4 80.2
 167 36.1 29.0 43.6

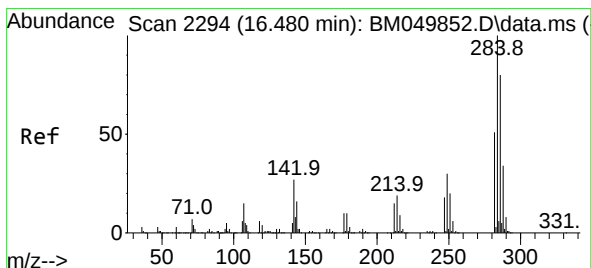
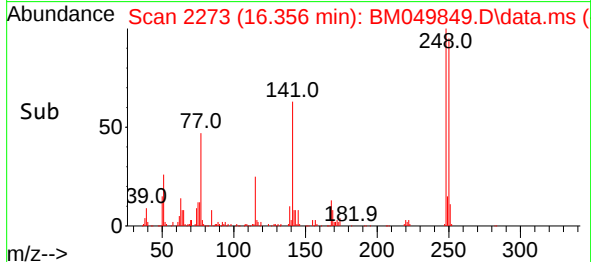
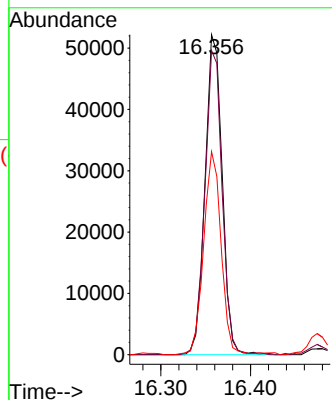
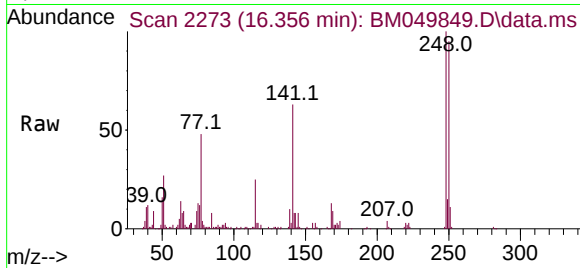




#67
4-Bromophenyl-phenylether
Concen: 4.564 ng
RT: 16.356 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

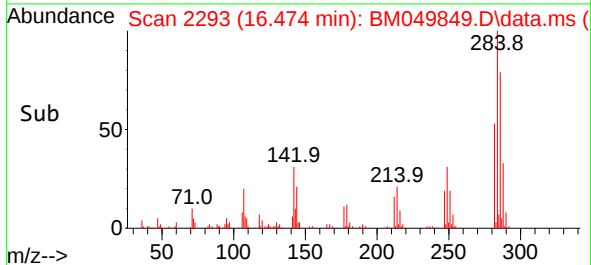
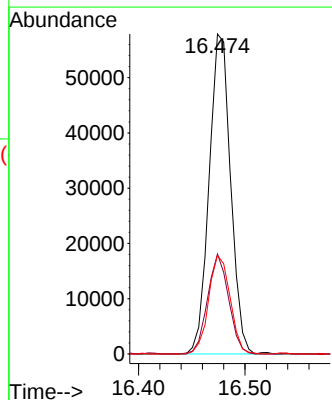
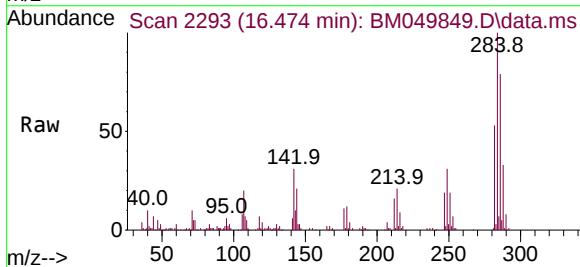
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

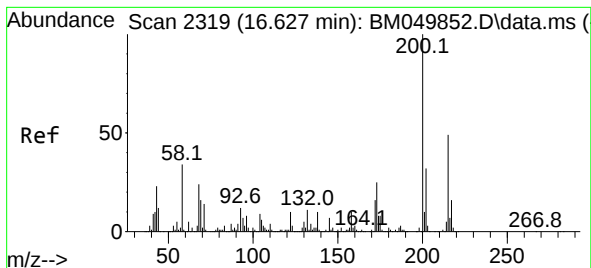
Tgt Ion:248 Resp: 69182
Ion Ratio Lower Upper
248 100
250 95.0 76.2 114.2
141 63.4 47.3 70.9



#68
Hexachlorobenzene
Concen: 4.669 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:284 Resp: 81189
Ion Ratio Lower Upper
284 100
142 31.2 21.2 31.8
249 30.9 24.1 36.1





#69

Atrazine

Concen: 5.993 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

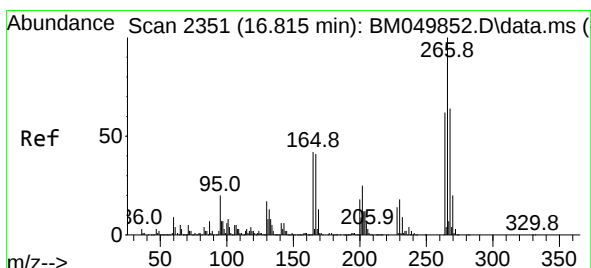
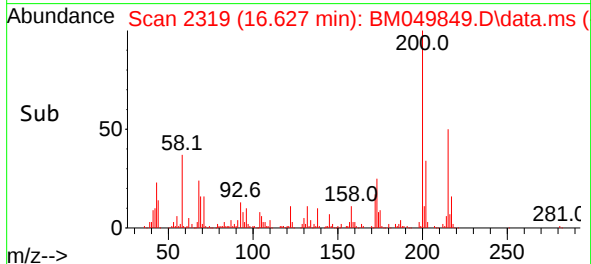
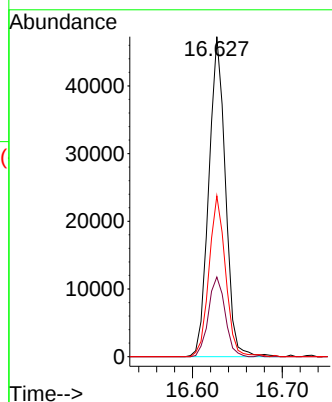
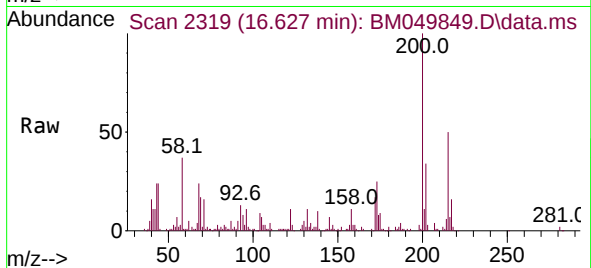
Tgt Ion:200 Resp: 60729

Ion Ratio Lower Upper

200 100

173 24.9 5.4 45.4

215 50.2 29.0 69.0



#70

Pentachlorophenol

Concen: 4.615 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

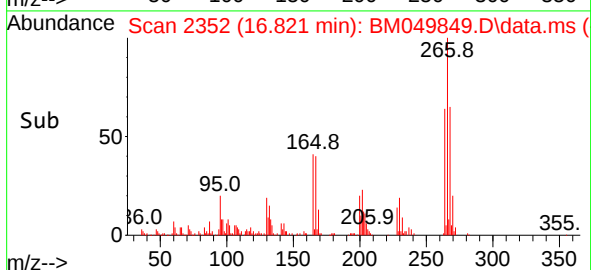
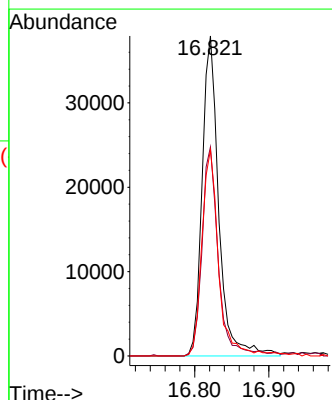
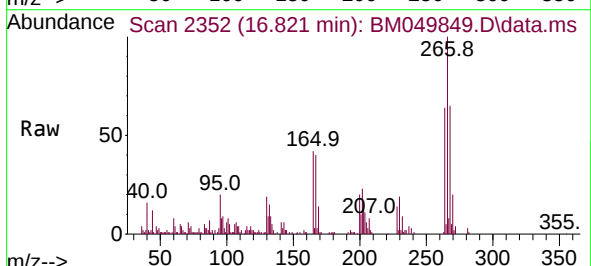
Tgt Ion:266 Resp: 59080

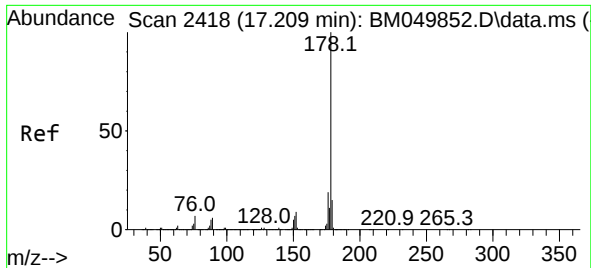
Ion Ratio Lower Upper

266 100

268 65.3 51.4 77.2

264 64.5 49.8 74.8

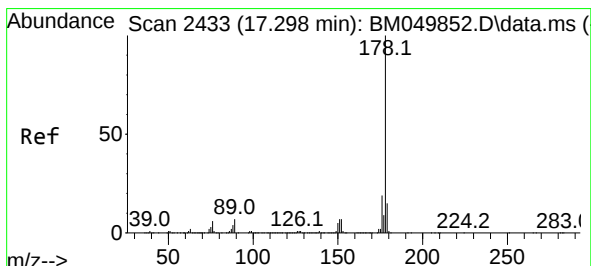
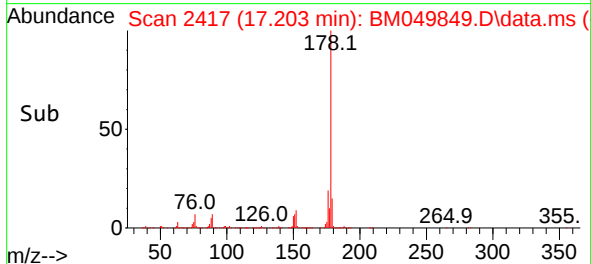
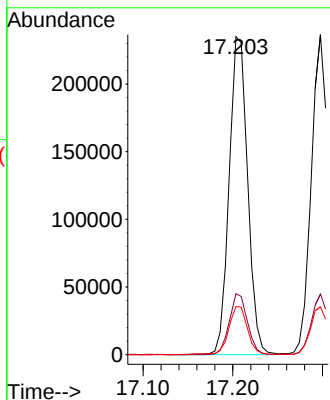
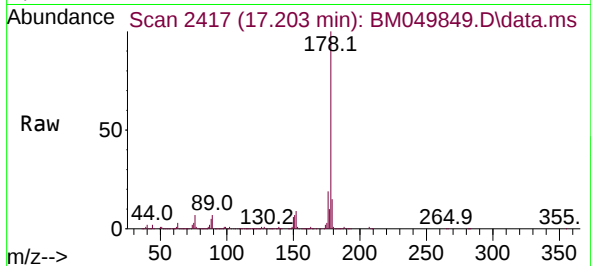




#71
Phenanthrene
Concen: 4.703 ng
RT: 17.203 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

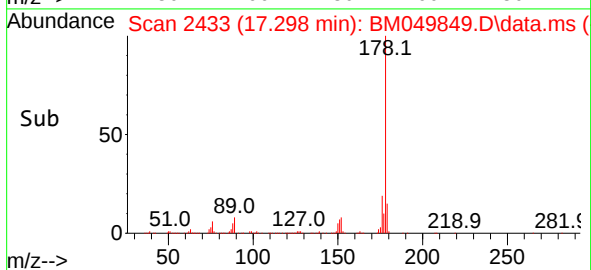
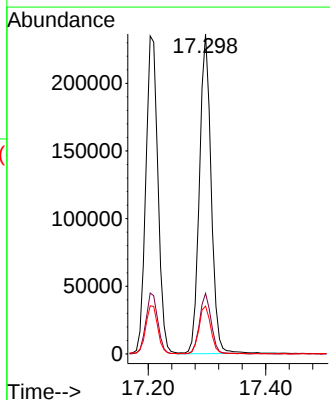
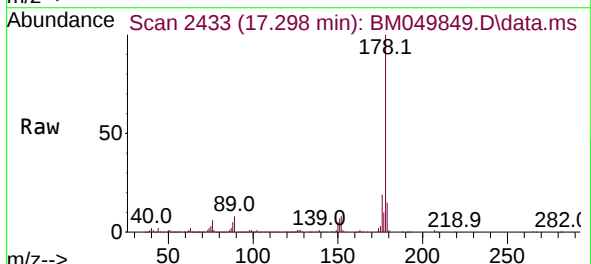
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

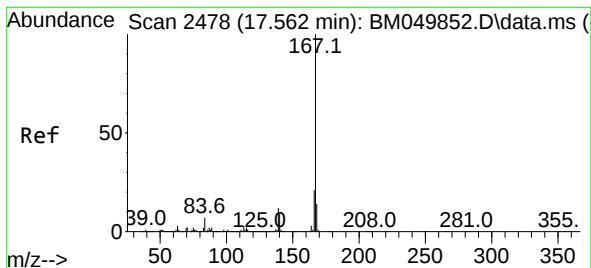
Tgt Ion:178 Resp: 336674
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.3 18.5



#72
Anthracene
Concen: 4.616 ng
RT: 17.298 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:178 Resp: 325638
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.9 12.4 18.6





#73

Carbazole

Concen: 4.530 ng

RT: 17.568 min Scan# 2478

Delta R.T. 0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

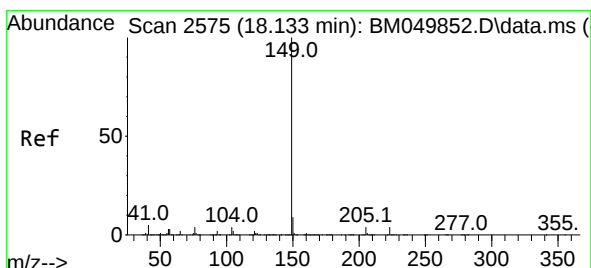
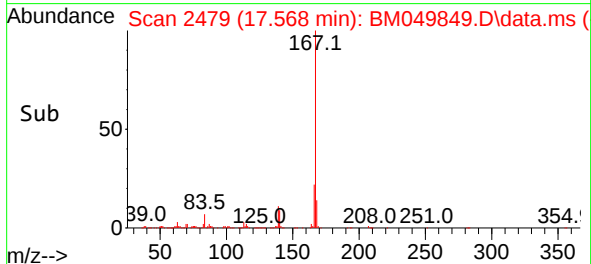
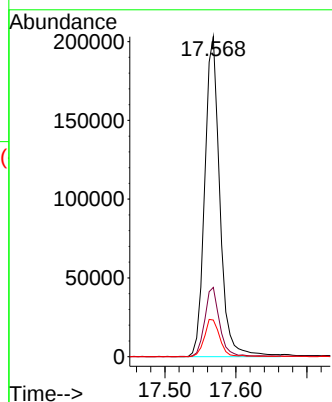
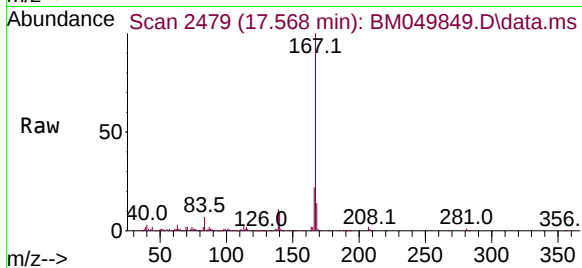
Tgt Ion:167 Resp: 301001

Ion Ratio Lower Upper

167 100

166 21.7 16.9 25.3

139 11.5 9.3 13.9



#74

Di-n-butylphthalate

Concen: 4.773 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

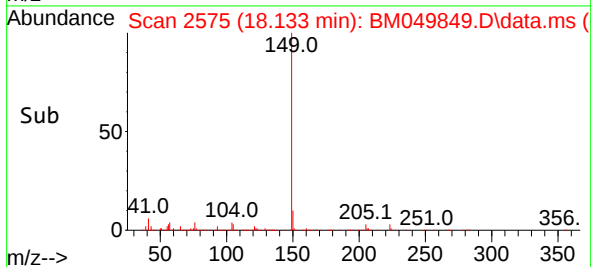
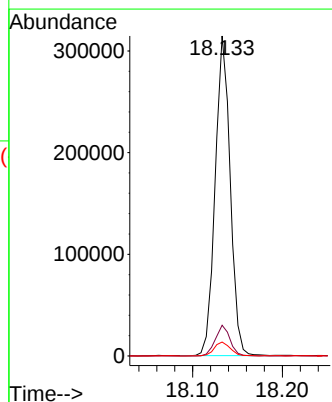
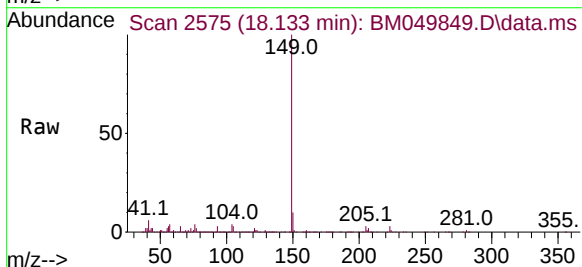
Tgt Ion:149 Resp: 365358

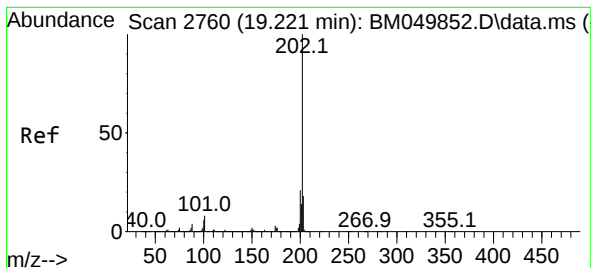
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 4.404 ng

RT: 19.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

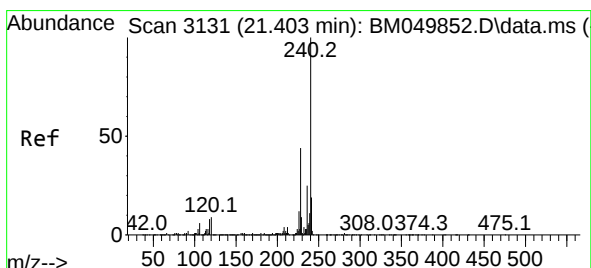
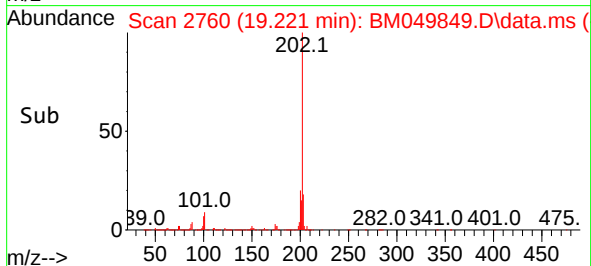
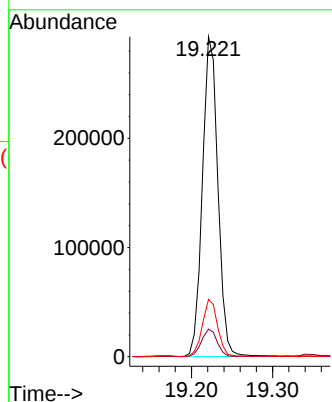
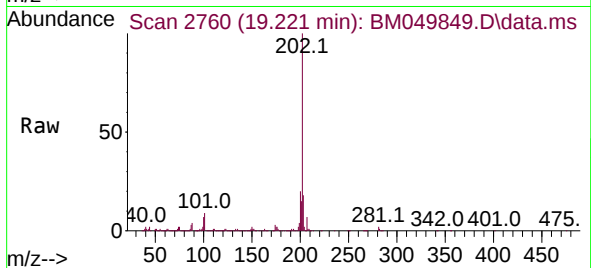
Tgt Ion:202 Resp: 387674

Ion Ratio Lower Upper

202 100

101 8.6 0.0 28.4

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 3131

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

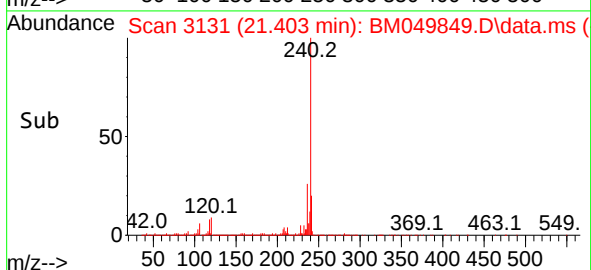
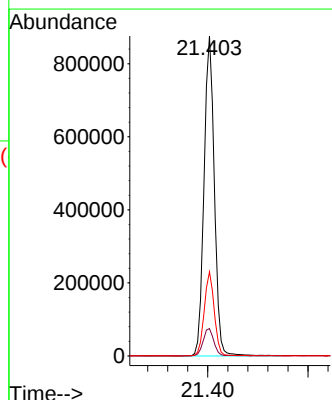
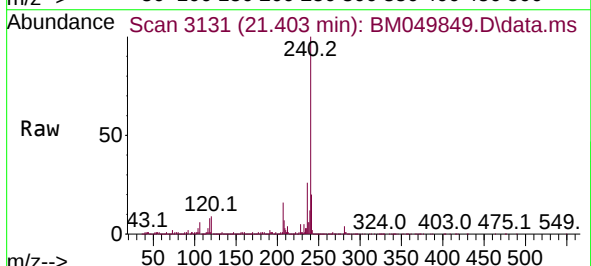
Tgt Ion:240 Resp: 1255417

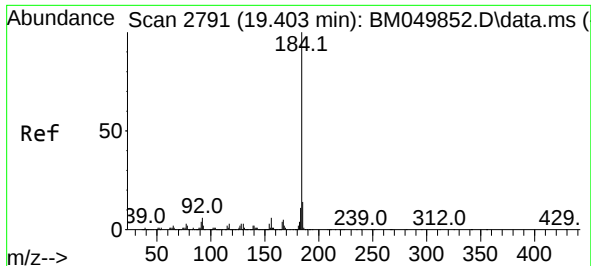
Ion Ratio Lower Upper

240 100

120 8.5 6.9 10.3

236 26.3 20.4 30.6

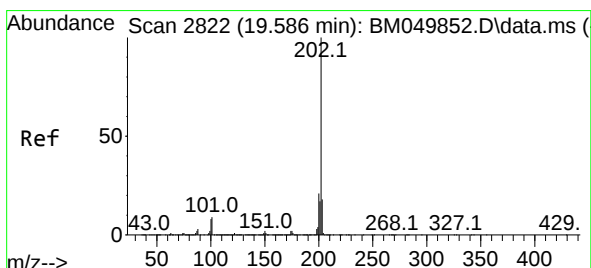
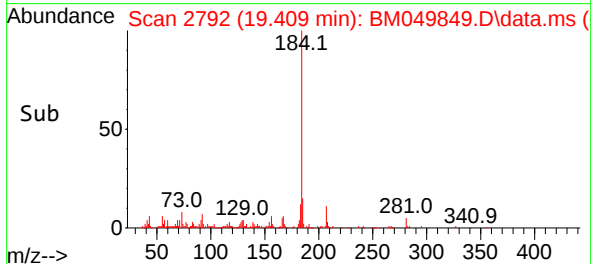
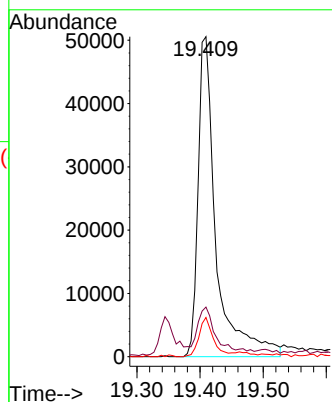
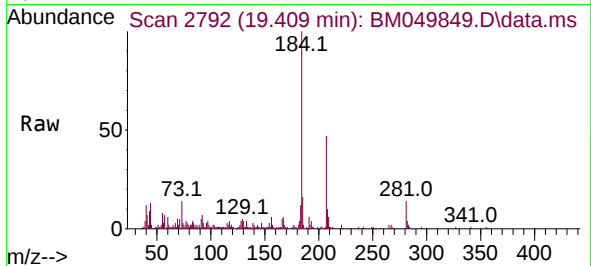




#77
Benzidine
Concen: 6.015 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

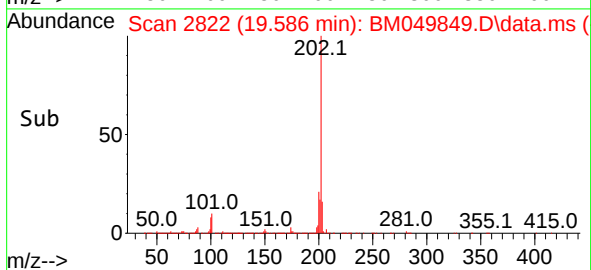
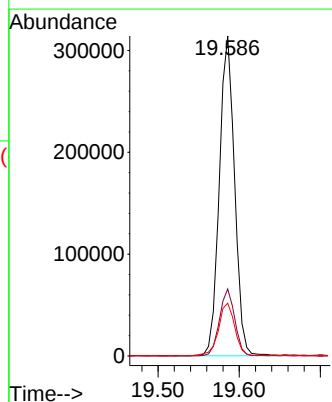
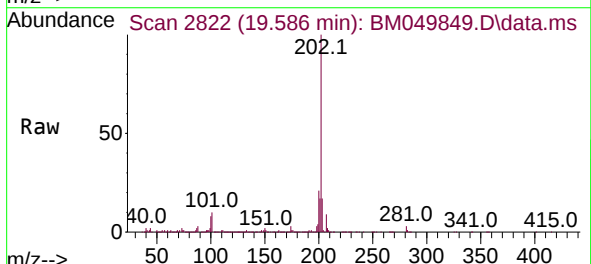
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

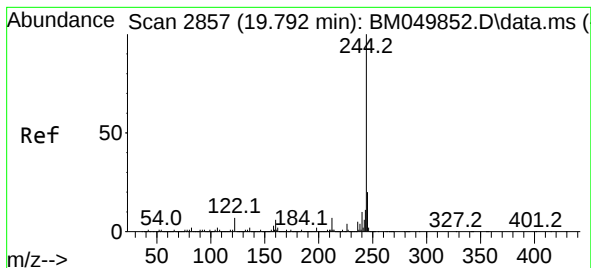
Tgt Ion:184 Resp: 100183
Ion Ratio Lower Upper
184 100
185 15.5 11.4 17.2
183 12.3 8.8 13.2



#78
Pyrene
Concen: 4.753 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:202 Resp: 411233
Ion Ratio Lower Upper
202 100
200 21.0 16.5 24.7
203 16.5 14.0 21.0





#79

Terphenyl-d14

Concen: 9.258 ng

RT: 19.792 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

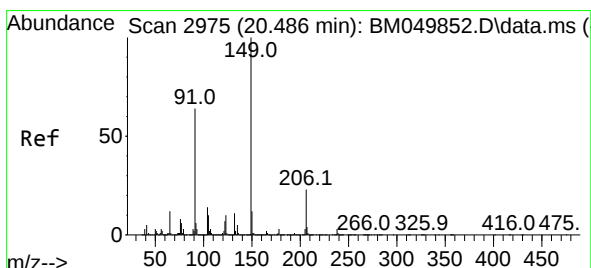
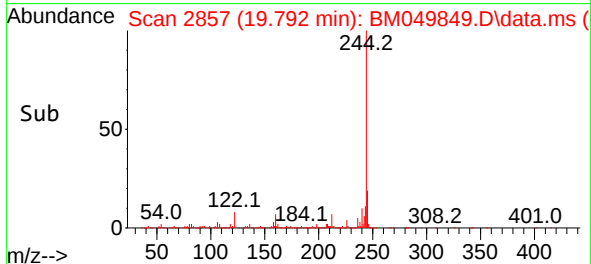
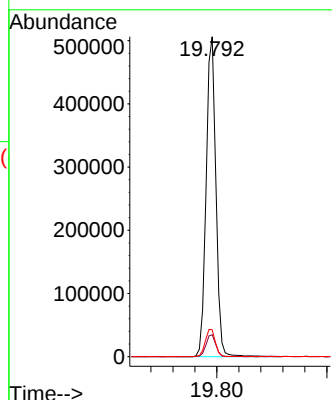
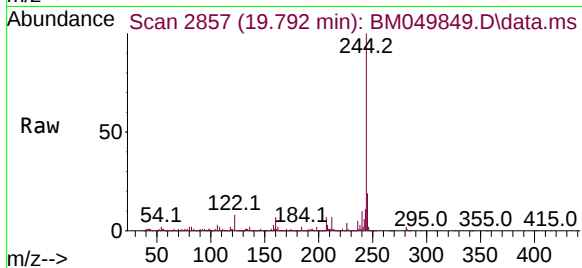
Tgt Ion:244 Resp: 620191

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 8.4 5.4 8.0#



#80

Butylbenzylphthalate

Concen: 4.851 ng

RT: 20.486 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

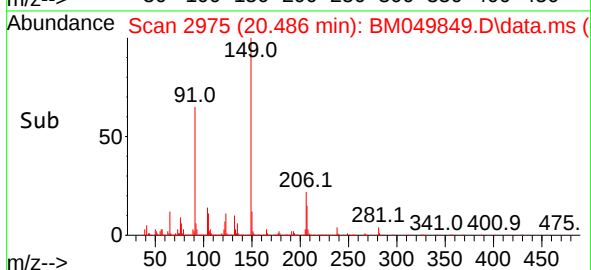
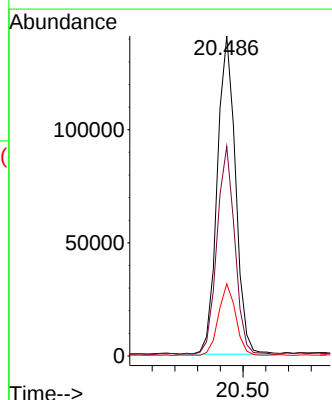
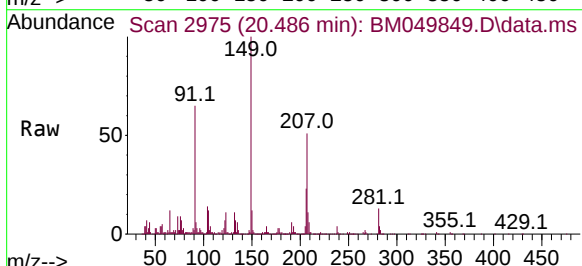
Tgt Ion:149 Resp: 157696

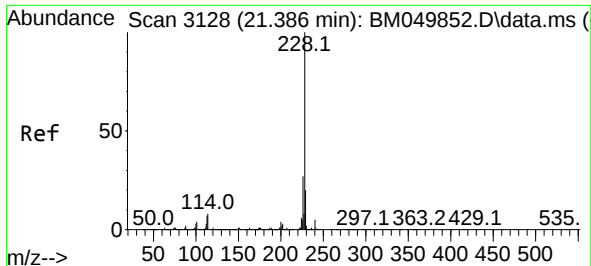
Ion Ratio Lower Upper

149 100

91 65.5 50.9 76.3

206 22.5 18.4 27.6

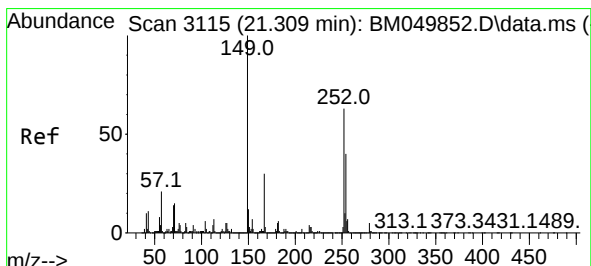
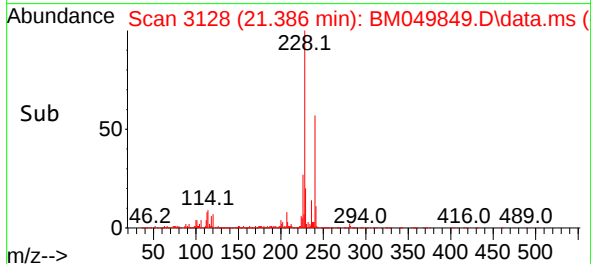
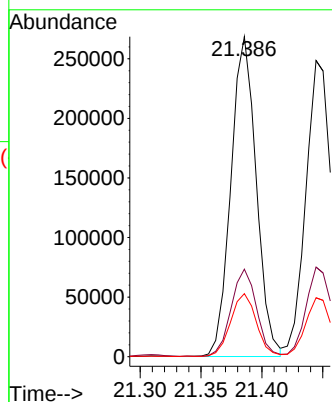
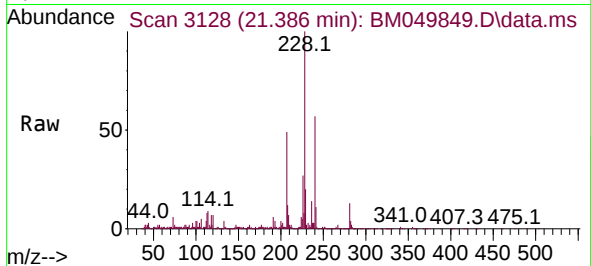




#81
Benzo(a)anthracene
Concen: 4.652 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

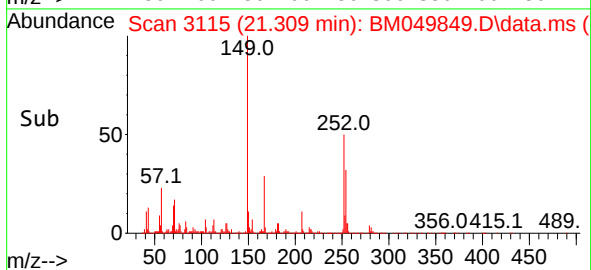
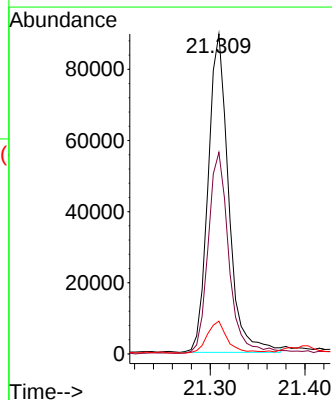
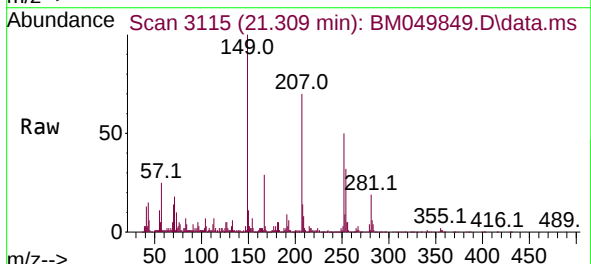
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

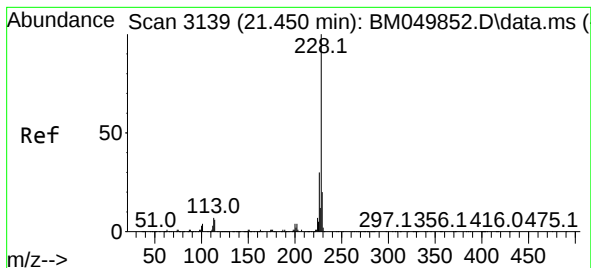
Tgt Ion:228 Resp: 388113
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 4.262 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:252 Resp: 134300
Ion Ratio Lower Upper
252 100
254 63.0 51.5 77.3
126 10.2 6.3 9.5#





#83

Chrysene

Concen: 4.665 ng

RT: 21.444 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

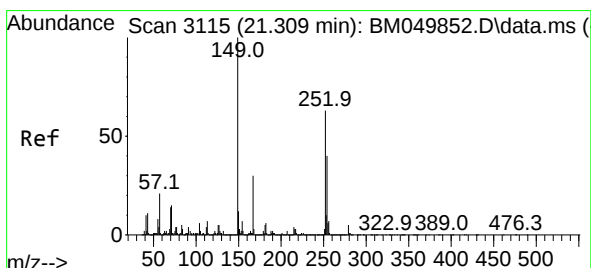
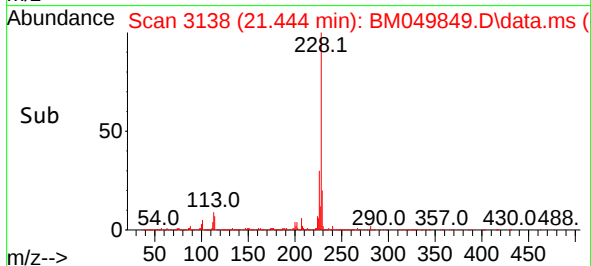
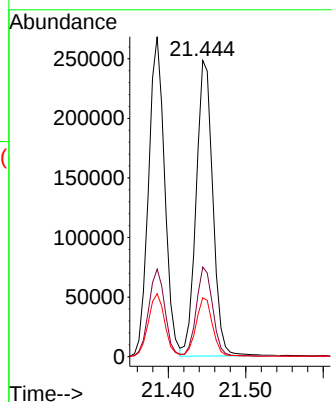
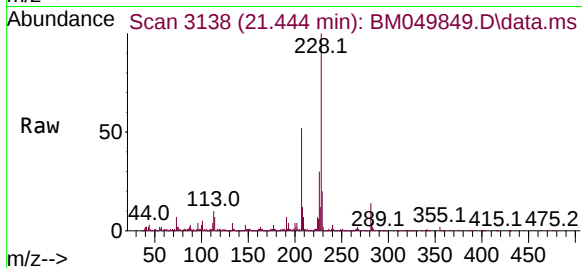
Tgt Ion:228 Resp: 370038

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.021 ng

RT: 21.315 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

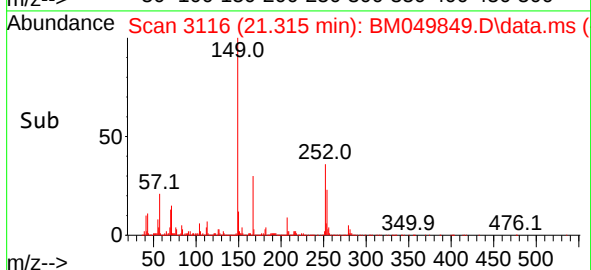
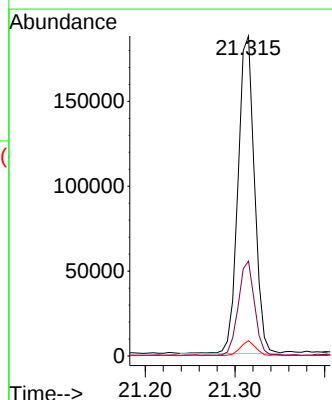
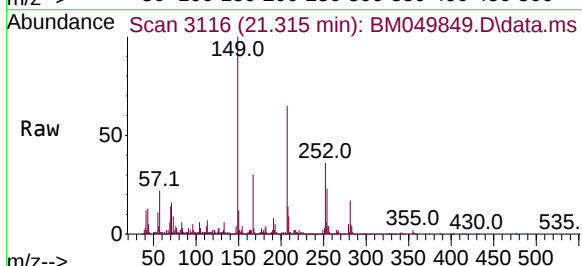
Tgt Ion:149 Resp: 237828

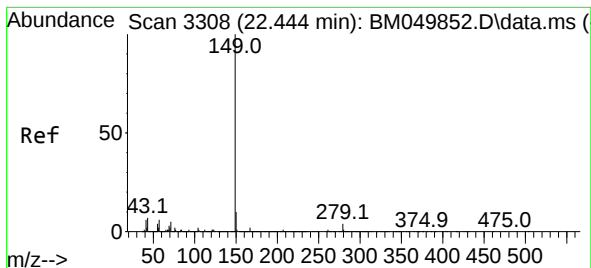
Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.6

279 4.8 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 4.889 ng

RT: 22.444 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

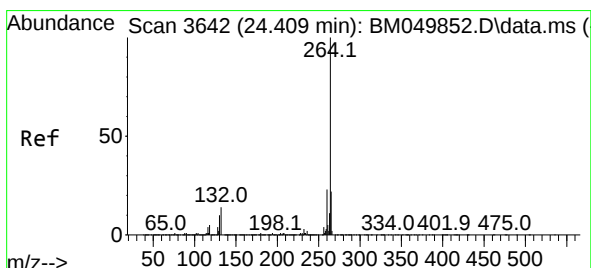
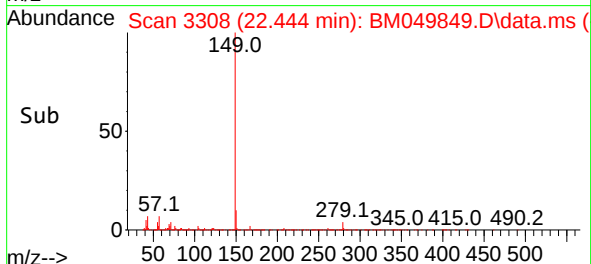
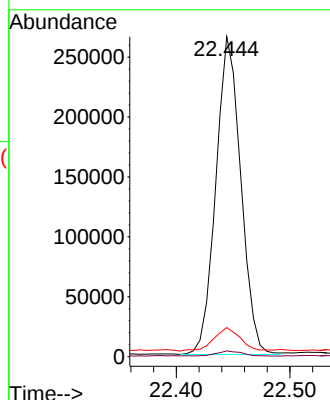
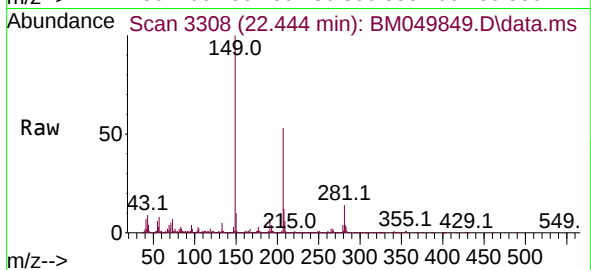
Tgt Ion:149 Resp: 405083

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 5.8 8.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. -0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

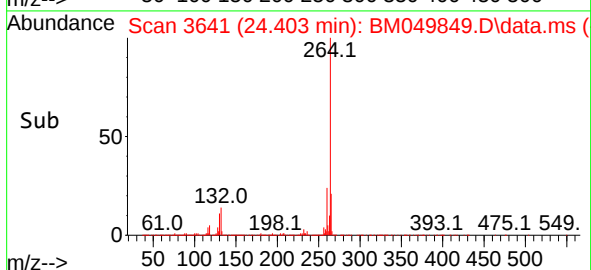
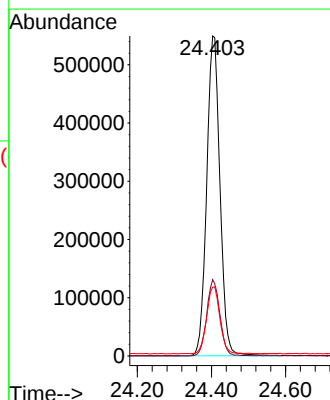
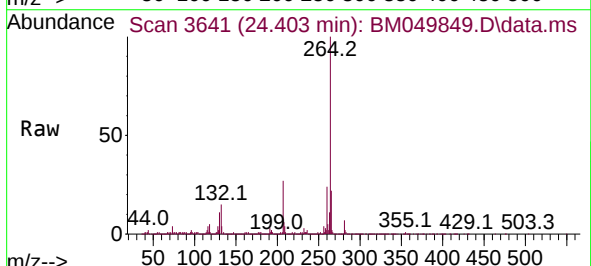
Tgt Ion:264 Resp: 1363674

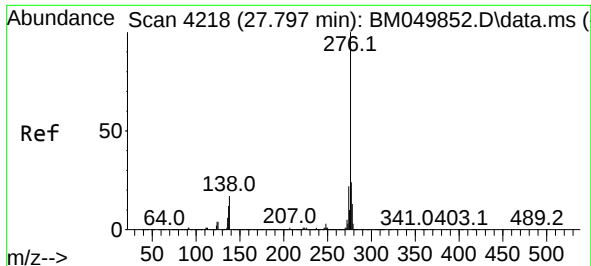
Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.6 17.8 26.8

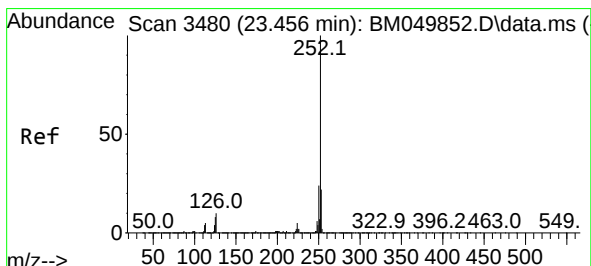
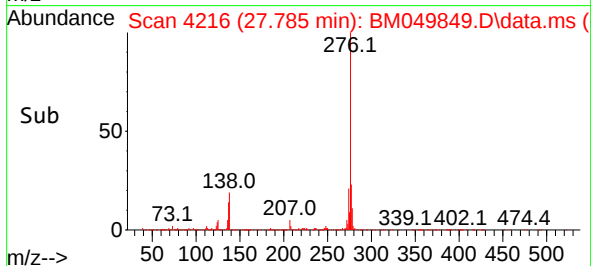
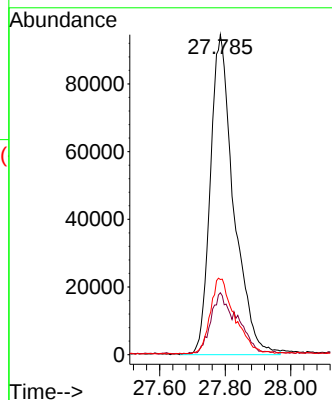
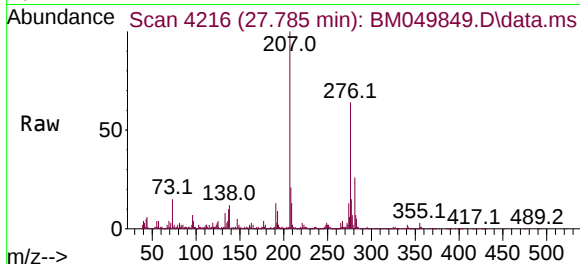




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.612 ng
 RT: 27.785 min Scan# 41
 Delta R.T. -0.012 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

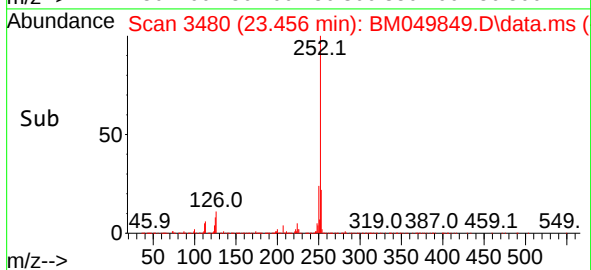
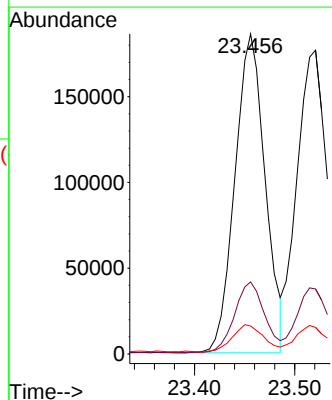
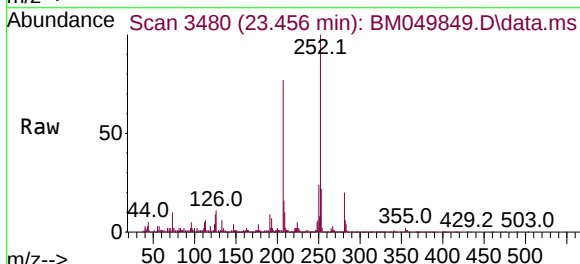
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

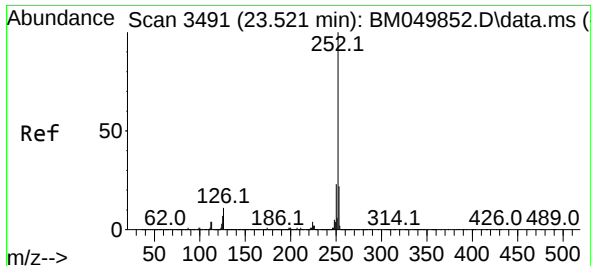
Tgt Ion:276 Resp: 468774
 Ion Ratio Lower Upper
 276 100
 138 14.5 16.8 25.2#
 277 24.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 4.467 ng
 RT: 23.456 min Scan# 3480
 Delta R.T. -0.000 min
 Lab File: BM049849.D
 Acq: 08 Apr 2025 14:14

Tgt Ion:252 Resp: 389022
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 8.7 6.2 9.4

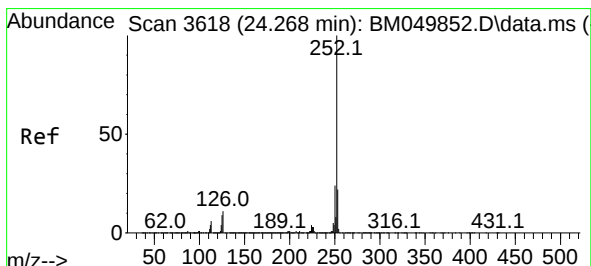
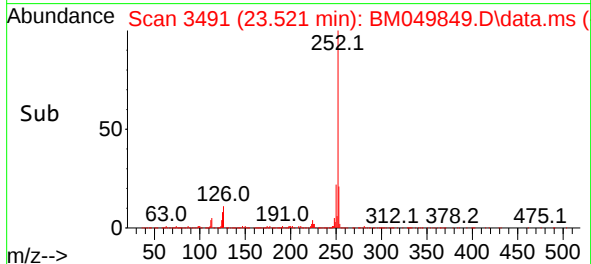
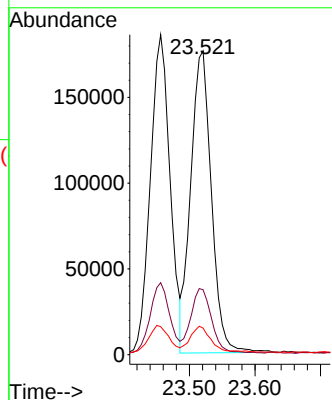
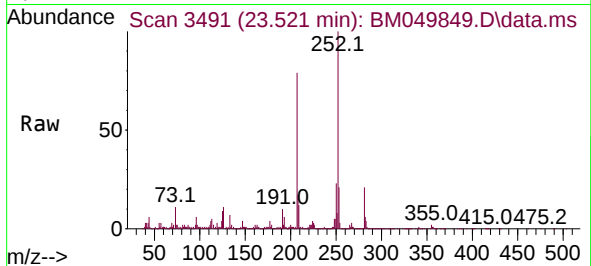




#89
Benzo(k)fluoranthene
Concen: 4.571 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

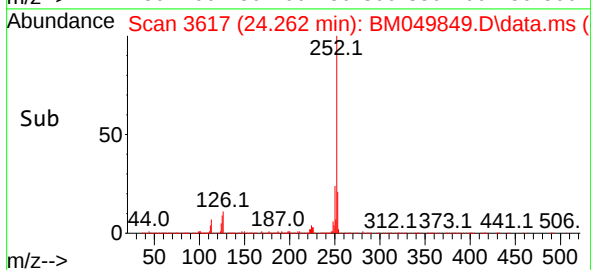
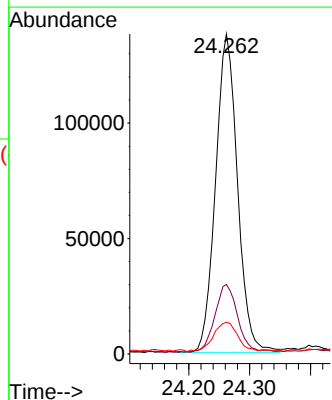
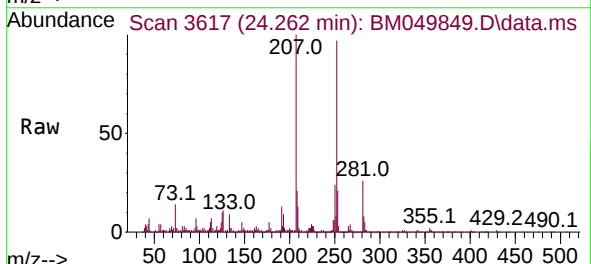
Instrument :
BNA_M
ClientSampleId :
SSTDICC005

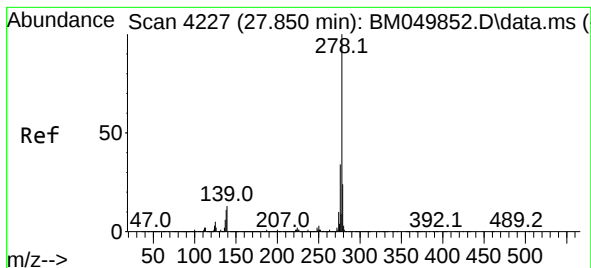
Tgt Ion:252 Resp: 385821
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.7 5.8 8.8



#90
Benzo(a)pyrene
Concen: 4.505 ng
RT: 24.262 min Scan# 3617
Delta R.T. -0.006 min
Lab File: BM049849.D
Acq: 08 Apr 2025 14:14

Tgt Ion:252 Resp: 344800
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 4.595 ng

RT: 27.844 min Scan# 4391

Delta R.T. -0.006 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

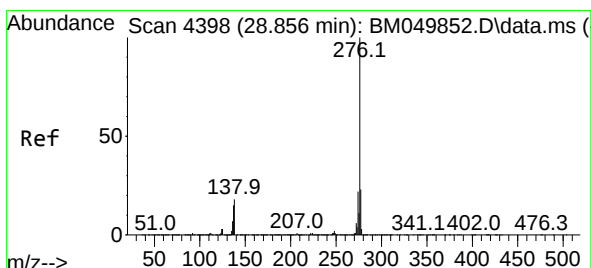
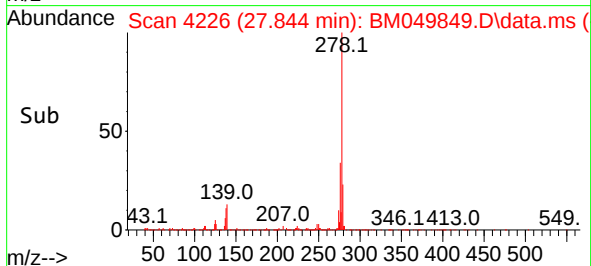
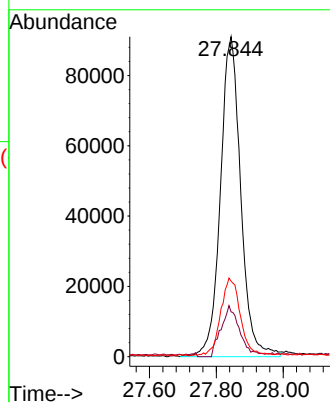
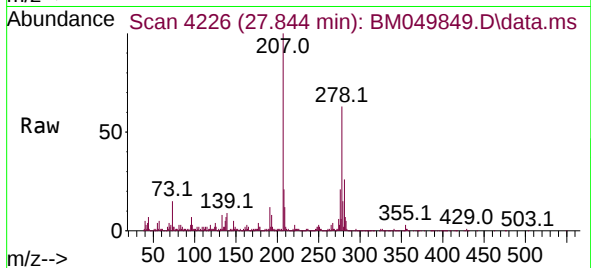
Tgt Ion:278 Resp: 384717

Ion Ratio Lower Upper

278 100

139 14.0 10.6 15.8

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 4.693 ng

RT: 28.838 min Scan# 4395

Delta R.T. -0.018 min

Lab File: BM049849.D

Acq: 08 Apr 2025 14:14

Tgt Ion:276 Resp: 401539

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 17.9 14.6 21.8

