

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
 Data File : BM049586.D
 Acq On : 06 Feb 2025 19:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 07 01:30:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	221114	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	844876	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	537803	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1023626	20.000	ng	0.00
76) Chrysene-d12	21.439	240	976876	20.000	ng	0.00
86) Perylene-d12	24.474	264	800581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1094297	79.585	ng	0.00
7) Phenol-d6	6.981	99	1467984	81.490	ng	0.00
23) Nitrobenzene-d5	8.975	82	1418825	86.380	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	519250	81.483	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3493811	84.158	ng	0.00
79) Terphenyl-d14	19.833	244	6039947	94.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	234196	40.509	ng	98
3) Pyridine	3.687	79	668417	41.605	ng	99
4) n-Nitrosodimethylamine	3.599	42	319295	42.479	ng	98
6) Aniline	7.146	93	685479	40.149	ng	99
8) 2-Chlorophenol	7.387	128	553625	40.323	ng	99
9) Benzaldehyde	6.957	77	416714	43.688	ng	99
10) Phenol	7.004	94	715510	40.326	ng	96
11) bis(2-Chloroethyl)ether	7.246	93	592000	41.241	ng	96
12) 1,3-Dichlorobenzene	7.716	146	647572	40.634	ng	98
13) 1,4-Dichlorobenzene	7.857	146	651187	40.397	ng	99
14) 1,2-Dichlorobenzene	8.181	146	635219	40.811	ng	99
15) Benzyl Alcohol	8.057	79	499053	39.820	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	825052	42.696	ng	100
17) 2-Methylphenol	8.257	107	447351	41.233	ng	97
18) Hexachloroethane	8.910	117	240033	40.766	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	504694	42.783	ng	99
20) 3+4-Methylphenols	8.587	107	594873	41.536	ng	99
22) Acetophenone	8.645	105	933939	41.041	ng	99
24) Nitrobenzene	9.022	77	686392	43.011	ng	99
25) Isophorone	9.545	82	1210087	40.850	ng	98
26) 2-Nitrophenol	9.734	139	184397	36.046	ng	99
27) 2,4-Dimethylphenol	9.792	122	355397	37.944	ng	97
28) bis(2-Chloroethoxy)met...	10.034	93	780422	40.905	ng	98
29) 2,4-Dichlorophenol	10.263	162	527423	40.889	ng	98
30) 1,2,4-Trichlorobenzene	10.487	180	636260	40.261	ng	99
31) Naphthalene	10.675	128	1794393	40.270	ng	99
32) Benzoic acid	9.904	122	190433	37.000	ng	99
33) 4-Chloroaniline	10.769	127	662872	39.744	ng	99
34) Hexachlorobutadiene	10.969	225	387353	40.930	ng	99
35) Caprolactam	11.539	113	153703	39.059	ng	96
36) 4-Chloro-3-methylphenol	11.898	107	519223	40.363	ng	97
37) 2-Methylnaphthalene	12.286	142	1257097	40.070	ng	99
38) 1-Methylnaphthalene	12.504	142	1214976	39.803	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	723919	40.941	ng	100
41) Hexachlorocyclopentadiene	12.645	237	159822	35.406	ng	98
43) 2,4,6-Trichlorophenol	12.892	196	382419	39.633	ng	98

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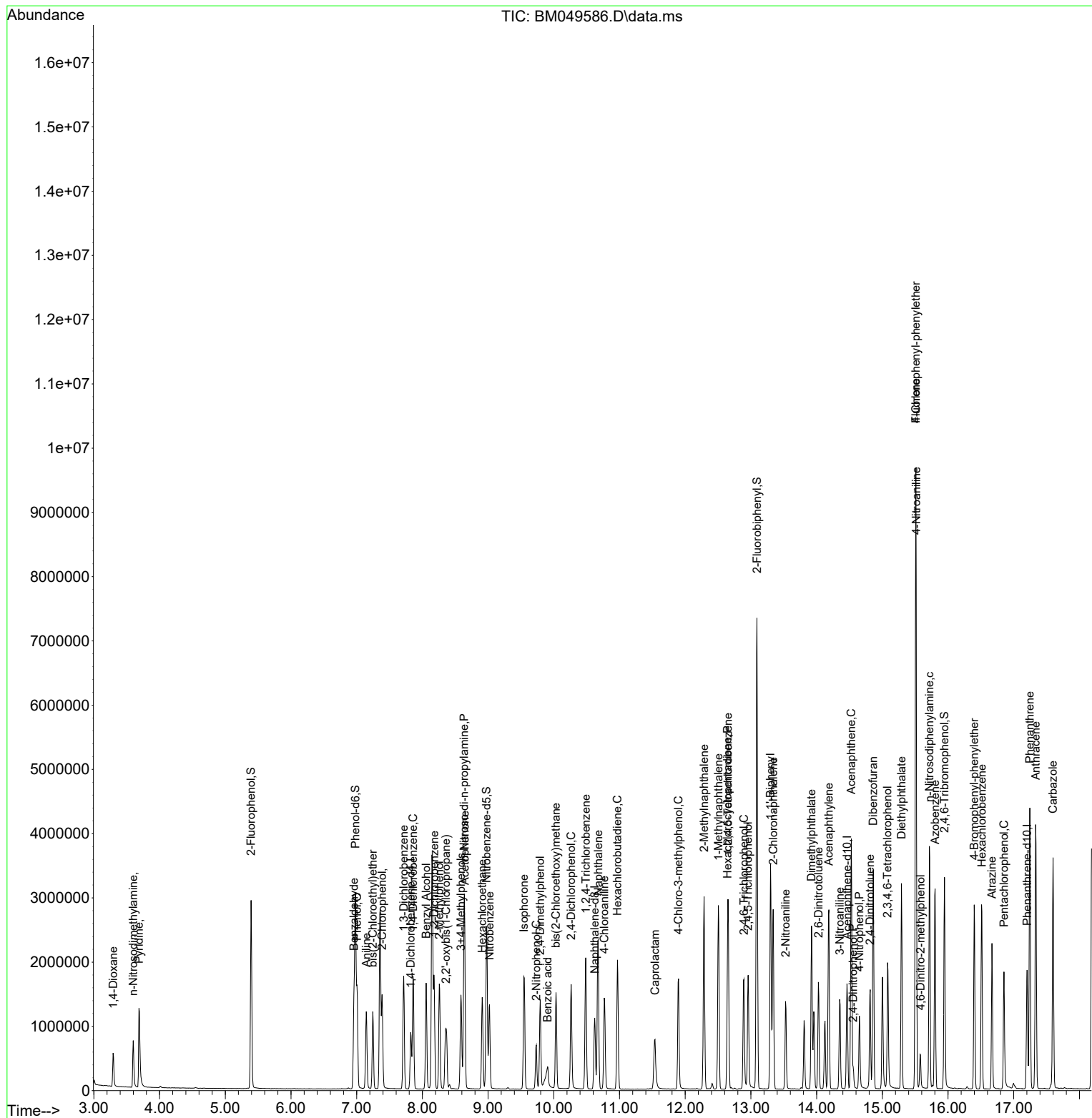
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	436445	41.160	ng	97
46) 1,1'-Biphenyl	13.298	154	1650417	40.228	ng	99
47) 2-Chloronaphthalene	13.339	162	1282472	40.403	ng	100
48) 2-Nitroaniline	13.528	65	324655	39.584	ng	97
49) Acenaphthylene	14.186	152	1890610	40.392	ng	100
50) Dimethylphthalate	13.922	163	1551969	40.184	ng	100
51) 2,6-Dinitrotoluene	14.027	165	290620	43.486	ng	91
52) Acenaphthene	14.527	154	1261310	40.598	ng	99
53) 3-Nitroaniline	14.351	138	300516	44.166	ng	97
54) 2,4-Dinitrophenol	14.557	184	56423	37.761	ng	# 86
55) Dibenzofuran	14.863	168	2018436	40.802	ng	99
56) 4-Nitrophenol	14.651	139	227975	39.746	ng	95
57) 2,4-Dinitrotoluene	14.816	165	377055	41.758	ng	99
58) Fluorene	15.510	166	1835934	43.383	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	371494	41.468	ng	99
60) Diethylphthalate	15.292	149	1573326	40.534	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	994328	44.144	ng	99
62) 4-Nitroaniline	15.516	138	364355	41.960	ng	100
63) Azobenzene	15.804	77	1696153	41.866	ng	99
65) 4,6-Dinitro-2-methylph...	15.580	198	97014	37.090	ng	99
66) n-Nitrosodiphenylamine	15.716	169	1318029	40.829	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	484734	40.761	ng	99
68) Hexachlorobenzene	16.516	284	551433	40.401	ng	98
69) Atrazine	16.668	200	350403	36.515	ng	98
70) Pentachlorophenol	16.851	266	286508	35.815	ng	98
71) Phenanthrene	17.245	178	2389554	40.976	ng	100
72) Anthracene	17.333	178	2355998	40.802	ng	100
73) Carbazole	17.598	167	2035823	40.171	ng	99
74) Di-n-butylphthalate	18.186	149	2561083	39.826	ng	100
75) Fluoranthene	19.257	202	2807374	41.120	ng	99
77) Benzidine	19.439	184	312306	36.101	ng	98
78) Pyrene	19.621	202	2953906	40.384	ng	100
80) Butylbenzylphthalate	20.533	149	774206	34.015	ng	97
81) Benzo(a)anthracene	21.427	228	2756504	41.636	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	681627	38.261	ng	100
83) Chrysene	21.486	228	2570295	41.438	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1436418	36.814	ng	98
85) Di-n-octyl phthalate	22.533	149	2020525	32.824	ng	98
87) Indeno(1,2,3-cd)pyrene	27.897	276	1815073	41.514	ng	99
88) Benzo(b)fluoranthene	23.521	252	2266040	41.145	ng	100
89) Benzo(k)fluoranthene	23.580	252	2255454	42.164	ng	100
90) Benzo(a)pyrene	24.333	252	1793314	41.088	ng	99
91) Dibenzo(a,h)anthracene	27.962	278	1436509	41.572	ng	99
92) Benzo(g,h,i)perylene	28.956	276	1590743	41.210	ng	98

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

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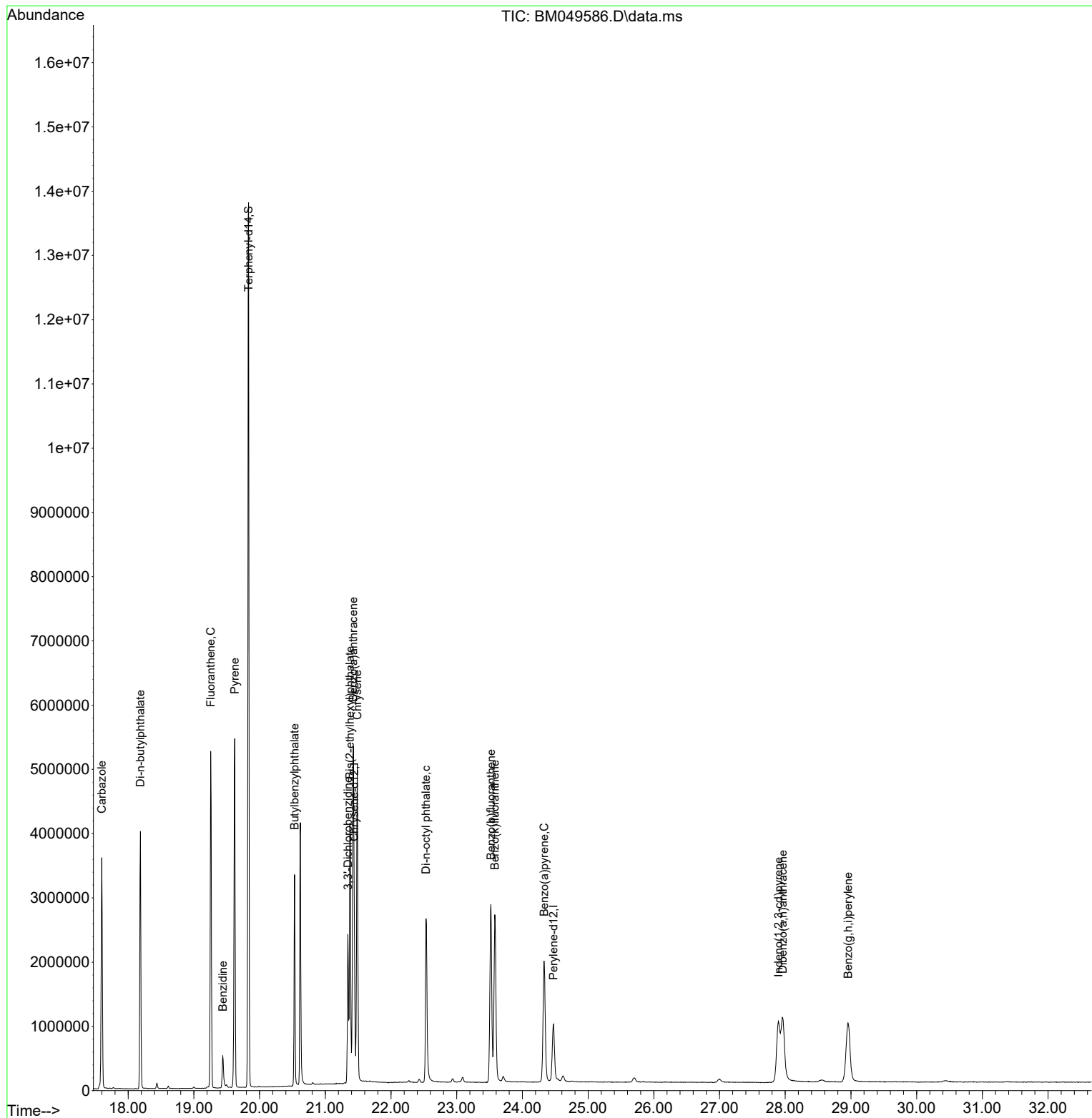
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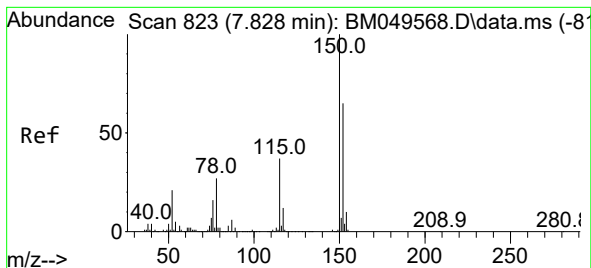


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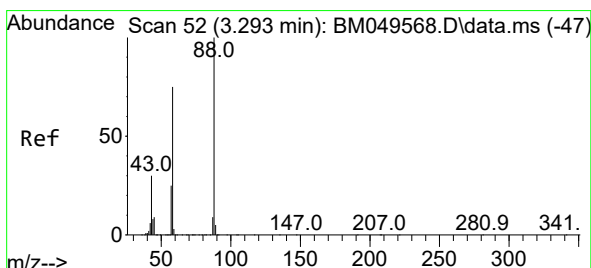
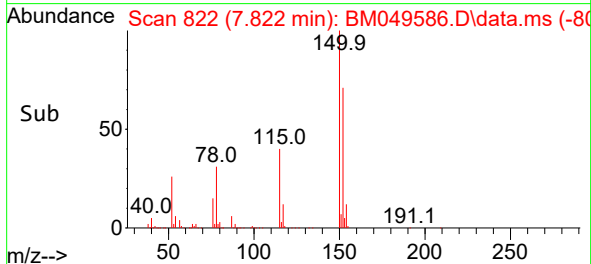
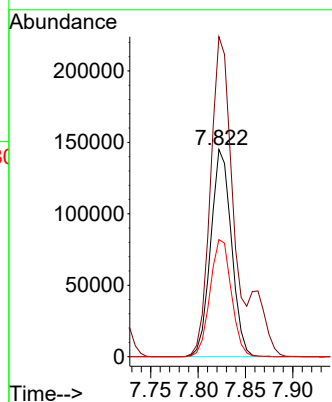
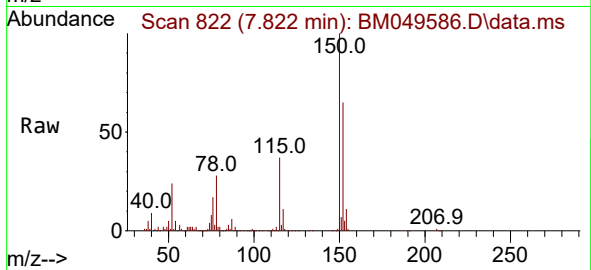




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049586.D
 Acq: 06 Feb 2025 19:00

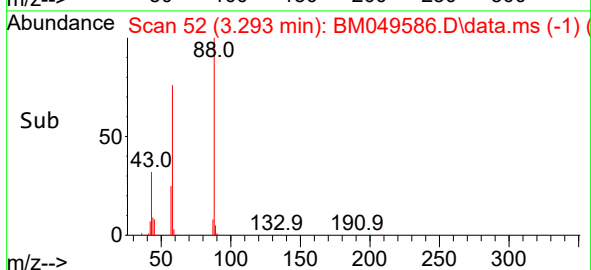
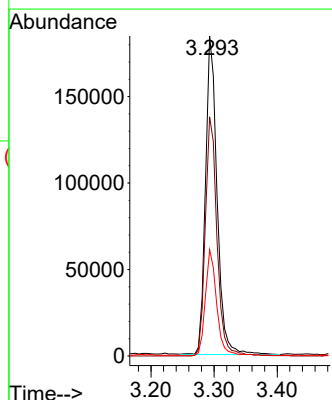
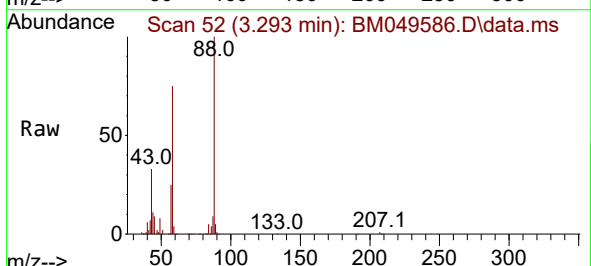
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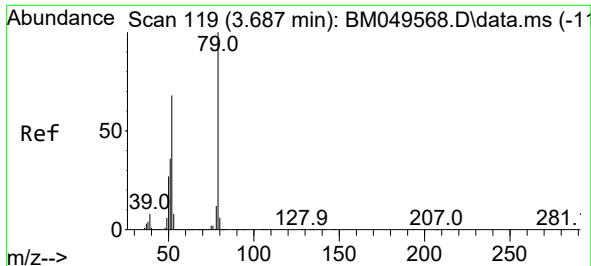
Tgt Ion:152 Resp: 221114
 Ion Ratio Lower Upper
 152 100
 150 154.5 122.6 184.0
 115 56.6 45.4 68.0



#2
 1,4-Dioxane
 Concen: 40.509 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049586.D
 Acq: 06 Feb 2025 19:00

Tgt Ion: 88 Resp: 234196
 Ion Ratio Lower Upper
 88 100
 58 76.2 60.0 90.0
 43 32.1 24.4 36.6

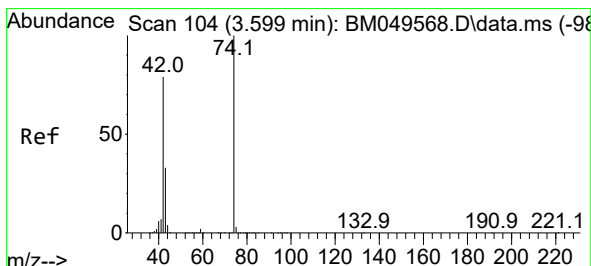
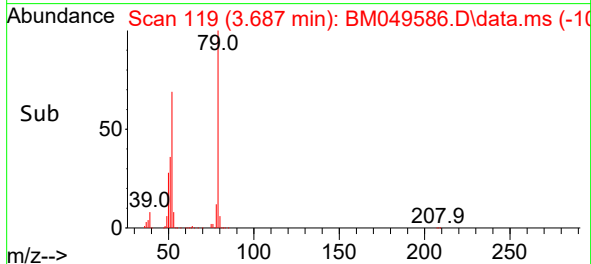
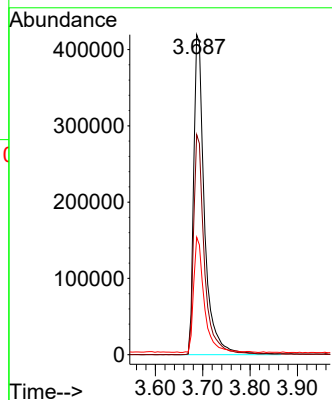
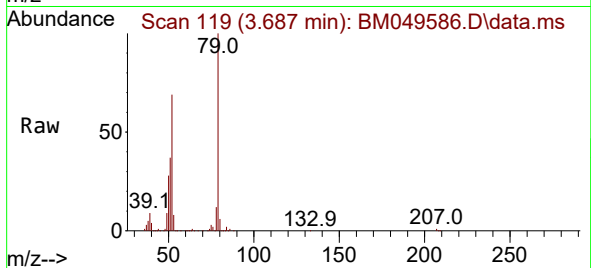




#3
 Pyridine
 Concen: 41.605 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM049586.D
 Acq: 06 Feb 2025 19:00

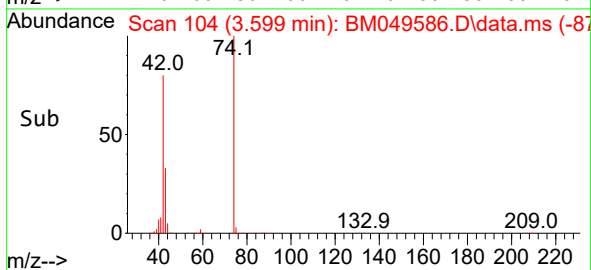
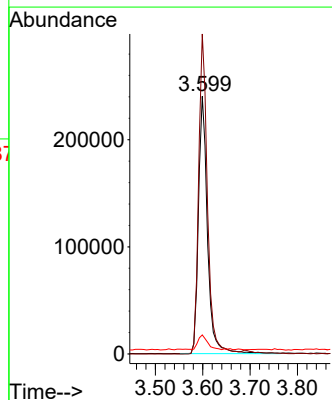
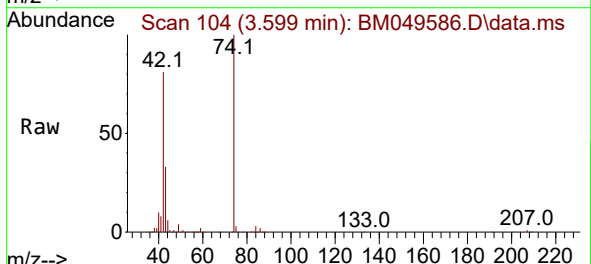
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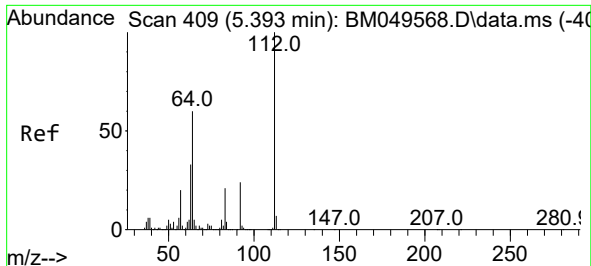
Tgt Ion: 79 Resp: 668417
 Ion Ratio Lower Upper
 79 100
 52 68.8 54.5 81.7
 51 36.7 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 42.479 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049586.D
 Acq: 06 Feb 2025 19:00

Tgt Ion: 42 Resp: 319295
 Ion Ratio Lower Upper
 42 100
 74 124.1 101.3 151.9
 44 7.4 6.5 9.7

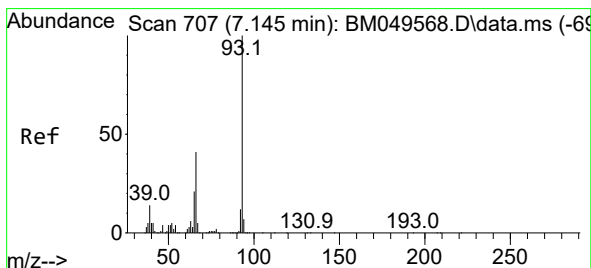
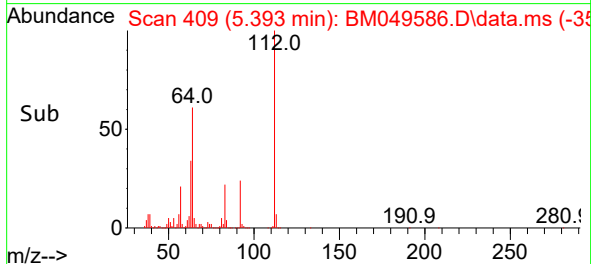
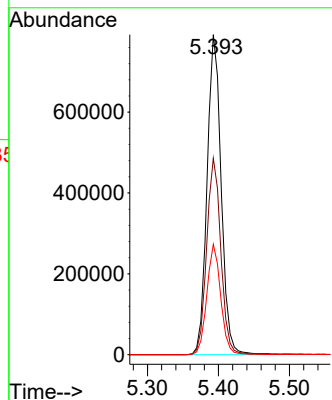
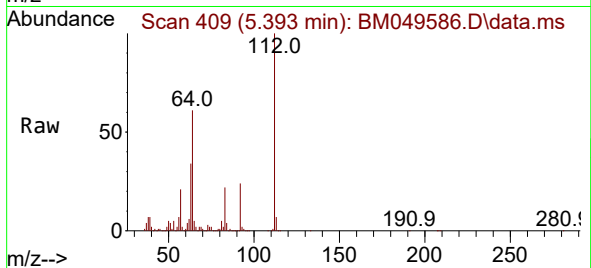




#5
2-Fluorophenol
Concen: 79.585 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

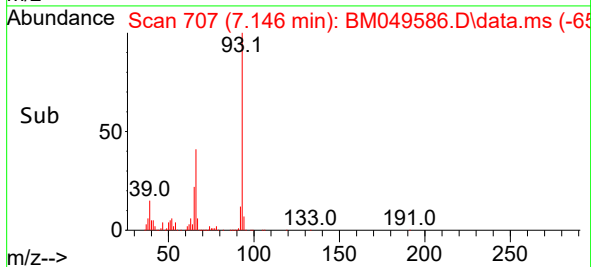
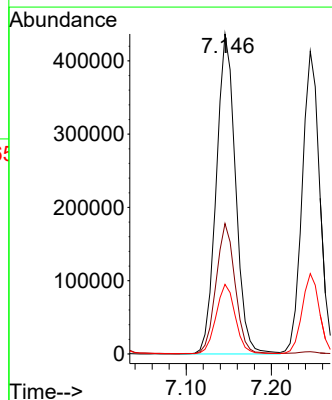
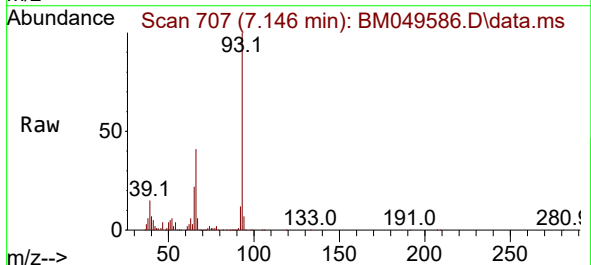
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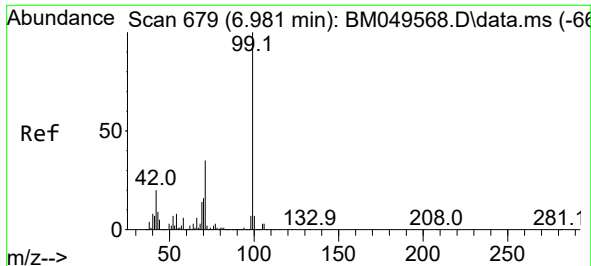
Tgt Ion:112 Resp: 1094297
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.8
63 34.5 26.2 39.4



#6
Aniline
Concen: 40.149 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 93 Resp: 685479
Ion Ratio Lower Upper
93 100
66 40.8 33.3 49.9
65 21.7 16.8 25.2

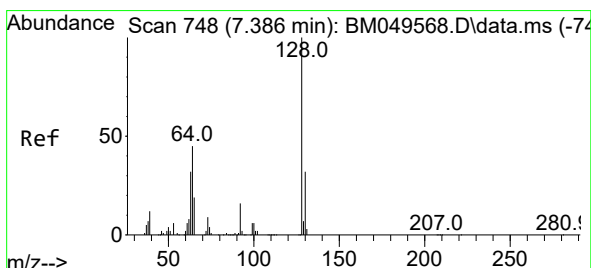
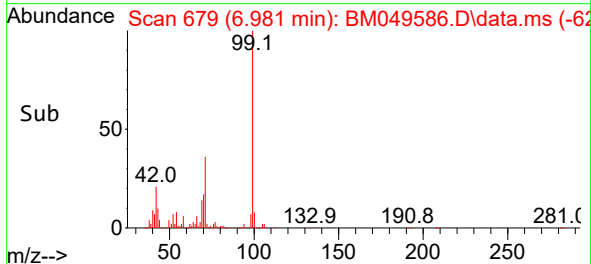
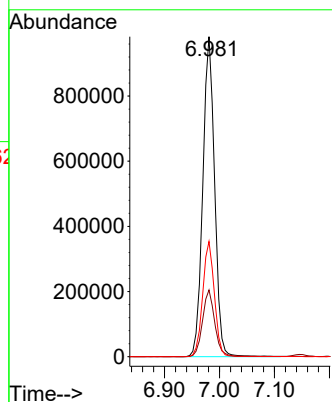
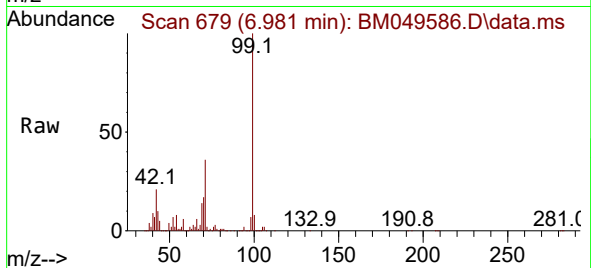




#7
Phenol-d6
Concen: 81.490 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

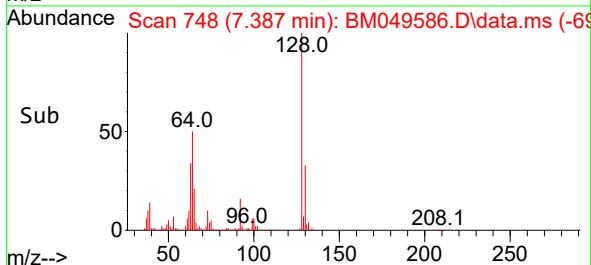
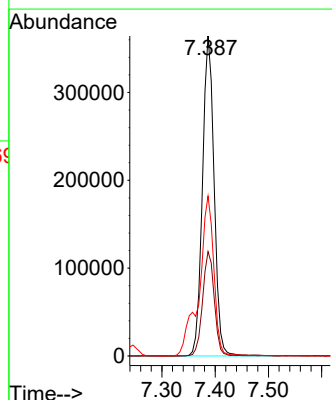
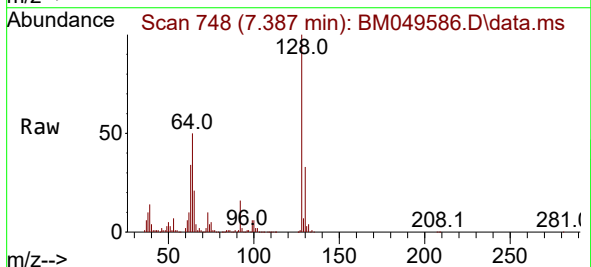
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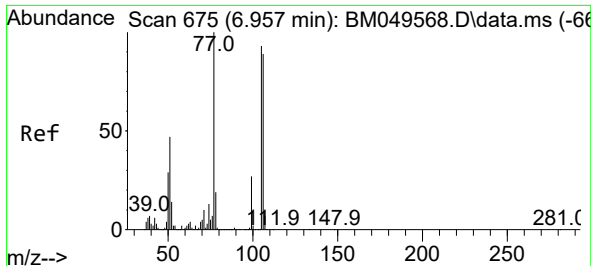
Tgt Ion: 99 Resp: 1467984
Ion Ratio Lower Upper
99 100
42 20.9 16.0 24.0
71 36.0 27.8 41.6



#8
2-Chlorophenol
Concen: 40.323 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 128 Resp: 553625
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 49.9 28.7 68.7

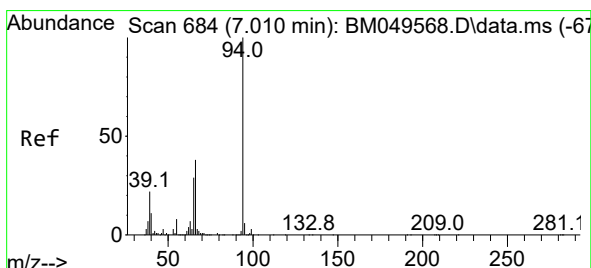
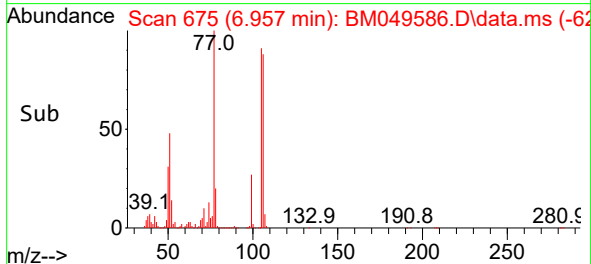
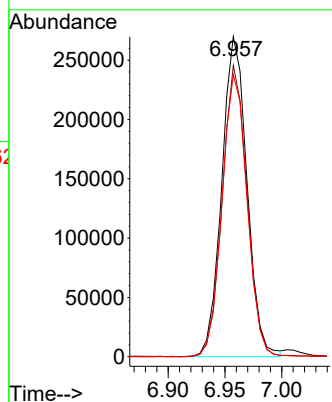
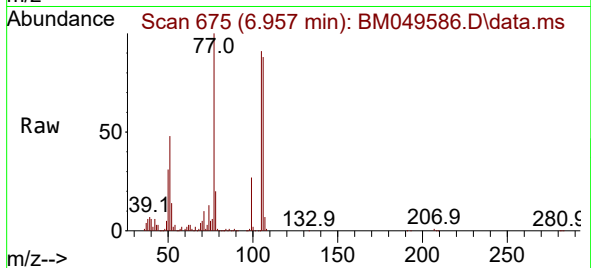




#9
Benzaldehyde
Concen: 43.688 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.000 min
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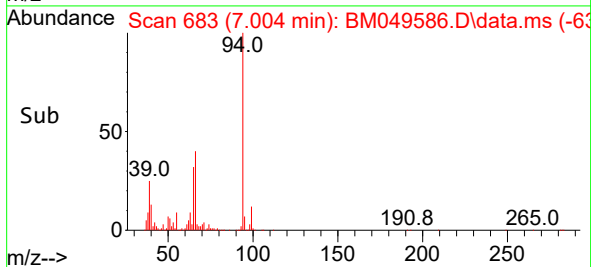
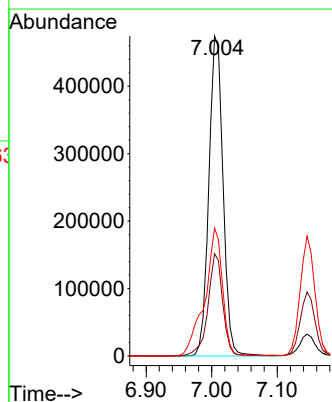
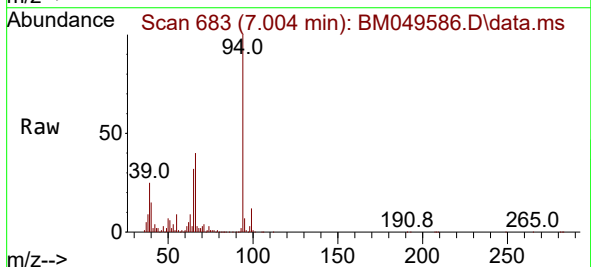
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

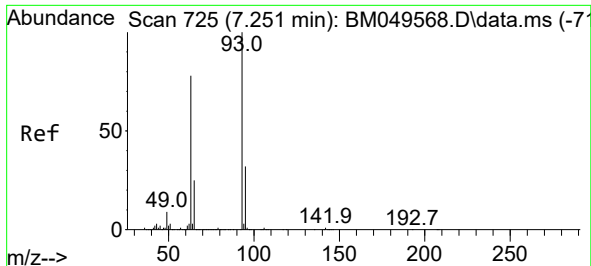
Tgt Ion: 77 Resp: 416714
Ion Ratio Lower Upper
77 100
105 90.9 72.7 112.7
106 88.1 68.9 108.9



#10
Phenol
Concen: 40.326 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 94 Resp: 715510
Ion Ratio Lower Upper
94 100
65 32.0 9.3 49.3
66 40.0 17.7 57.7

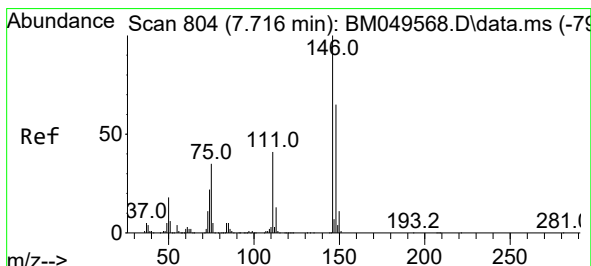
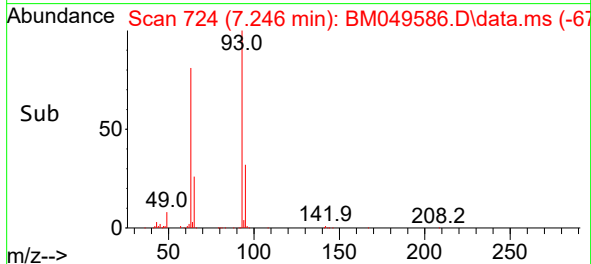
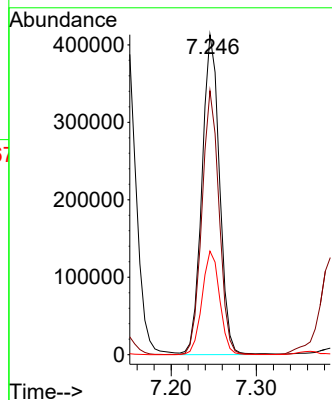
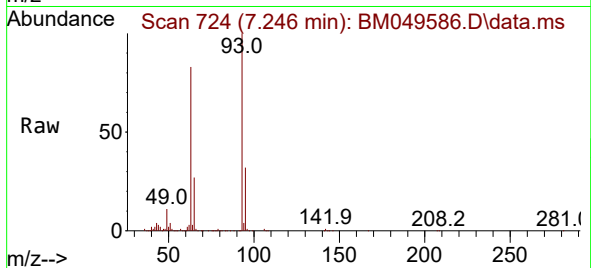




#11
bis(2-Chloroethyl)ether
Concen: 41.241 ng
RT: 7.246 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

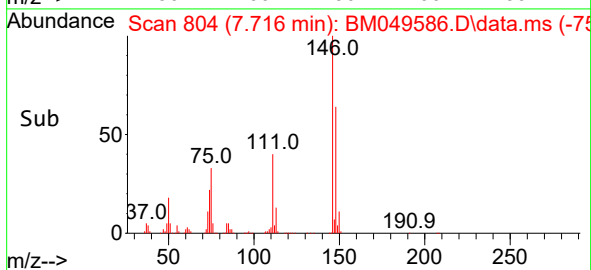
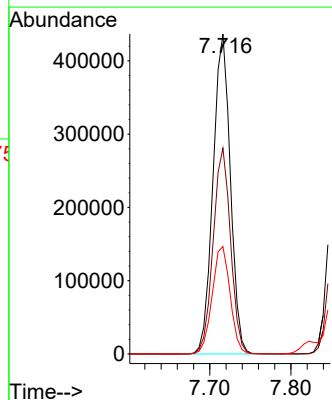
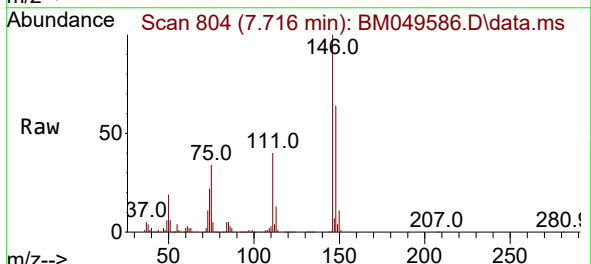
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

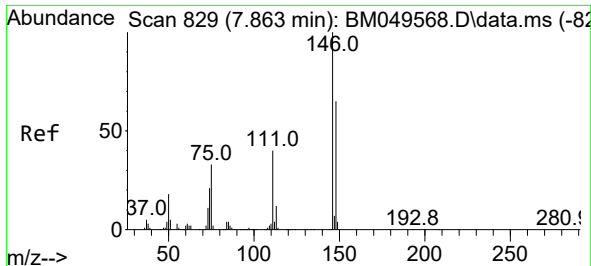
Tgt Ion: 93 Resp: 592000
Ion Ratio Lower Upper
93 100
63 82.5 57.3 97.3
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.634 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:146 Resp: 647572
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
75 33.6 28.3 42.5

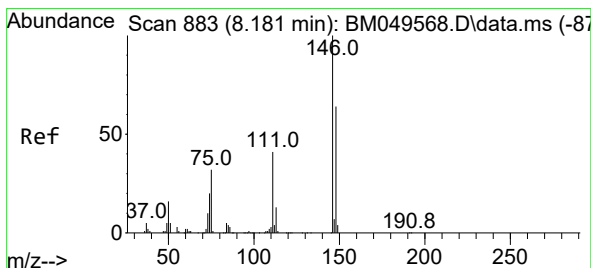
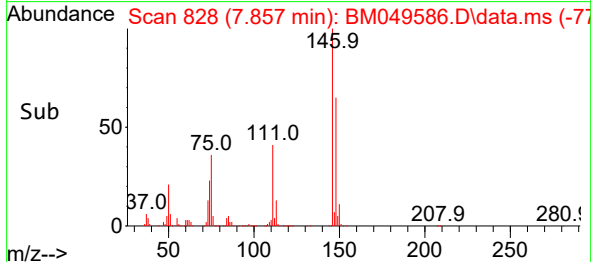
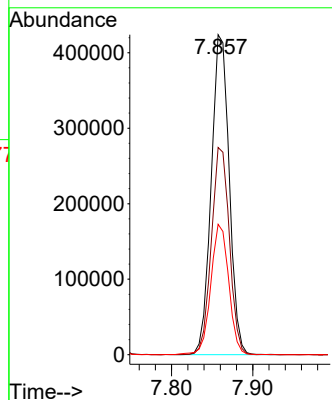
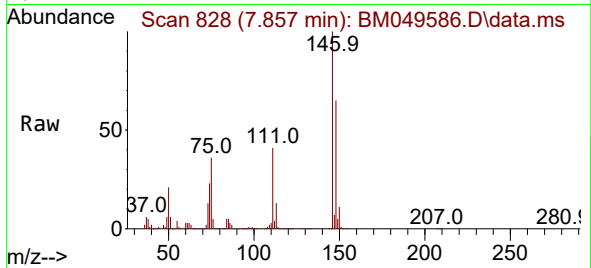




#13
1,4-Dichlorobenzene
Concen: 40.397 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

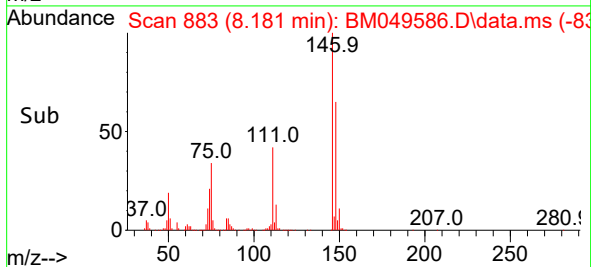
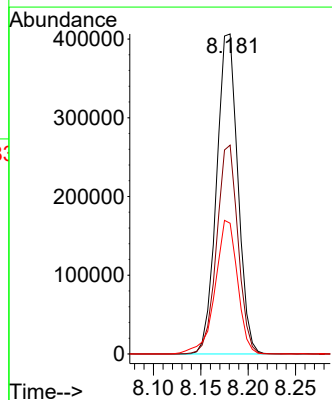
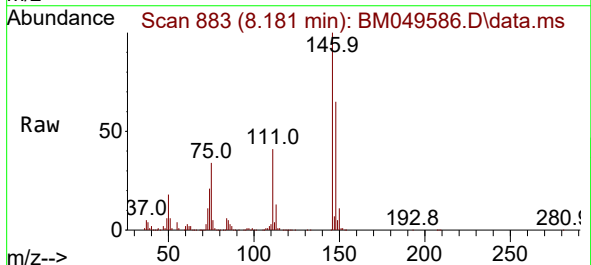
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

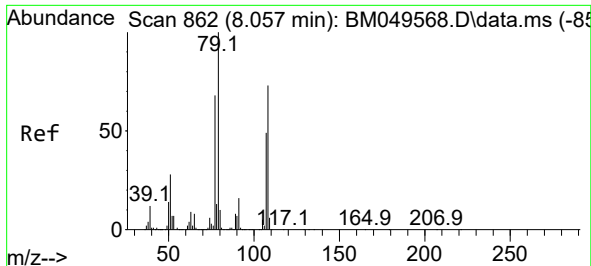
Tgt Ion:146 Resp: 651187
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 40.7 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 40.811 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:146 Resp: 635219
Ion Ratio Lower Upper
146 100
148 65.2 51.5 77.3
111 40.9 33.4 50.0

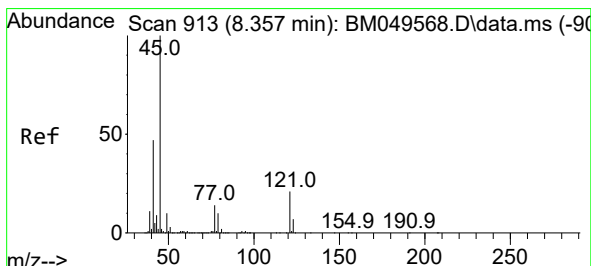
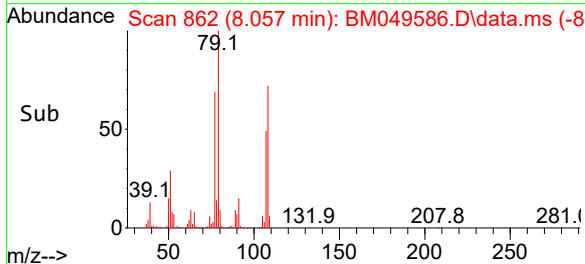
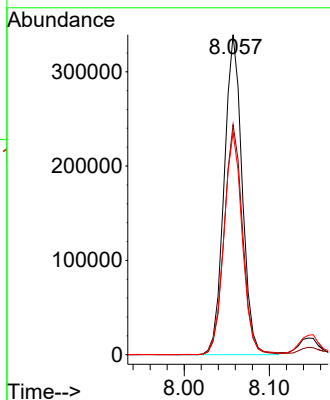
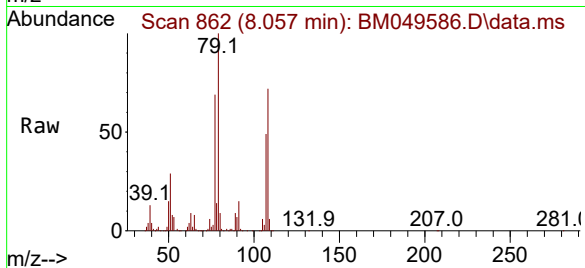




#15
Benzyl Alcohol
Concen: 39.820 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

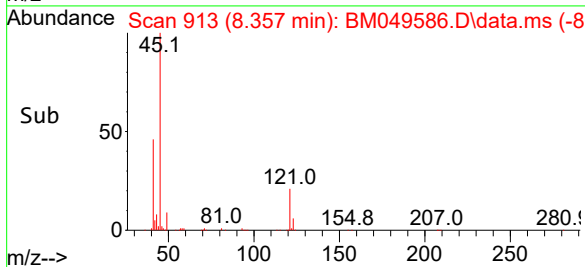
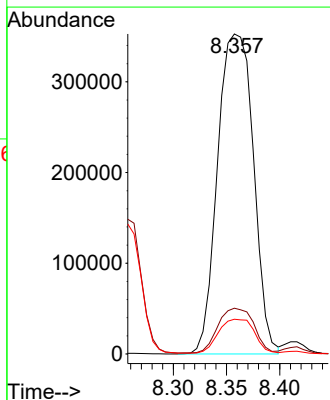
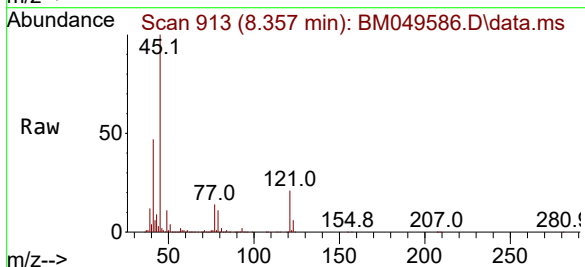
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

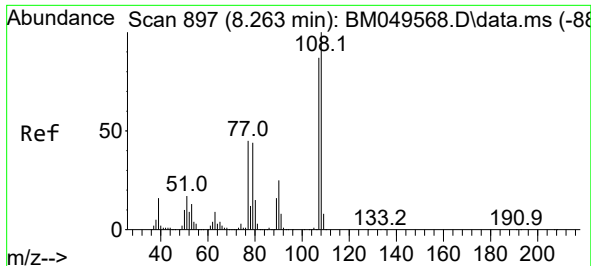
Tgt Ion: 79 Resp: 499053
Ion Ratio Lower Upper
79 100
108 71.9 58.6 88.0
77 69.4 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.696 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 45 Resp: 825052
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.0
79 10.8 0.0 30.8

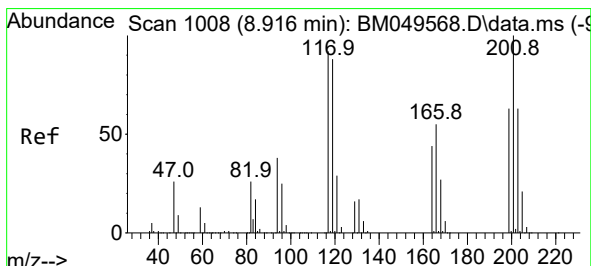
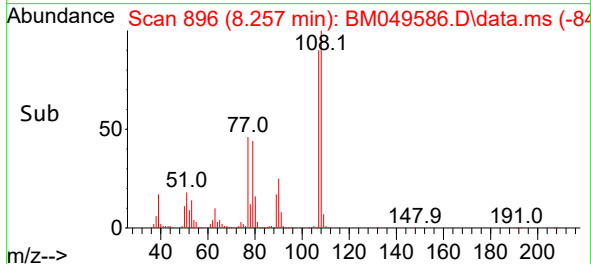
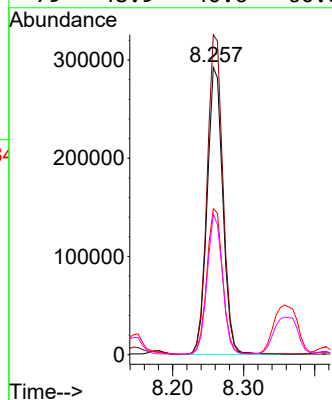
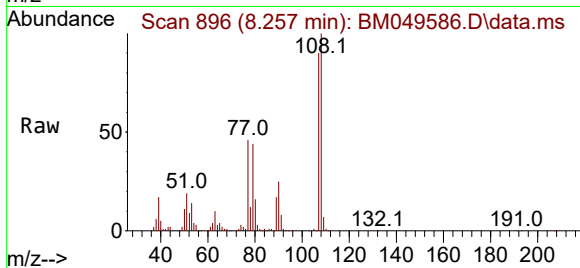




#17
2-Methylphenol
Concen: 41.233 ng
RT: 8.257 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

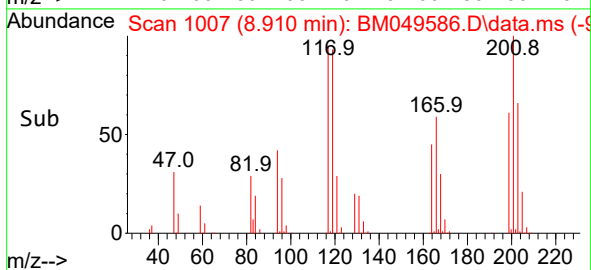
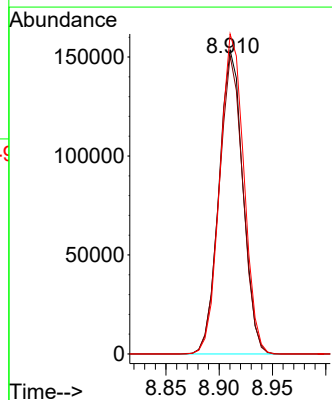
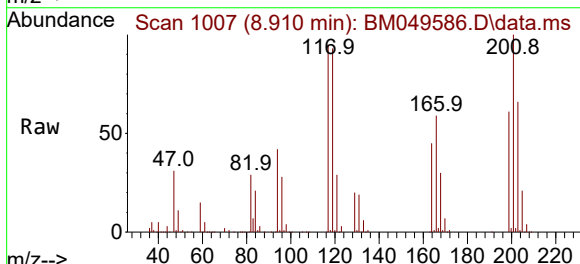
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

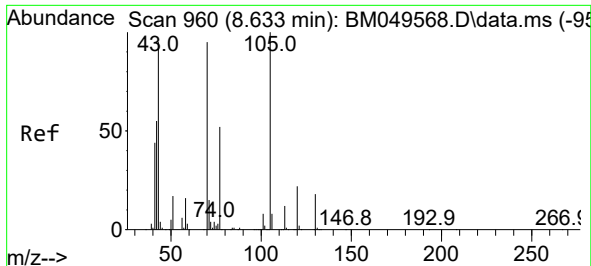
Tgt Ion:	107	Resp:	447351
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.2	138.4
77	50.8	41.3	61.9
79	48.9	40.6	60.8



#18
Hexachloroethane
Concen: 40.766 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:	117	Resp:	240033
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.8	115.2
201	105.3	87.0	130.6

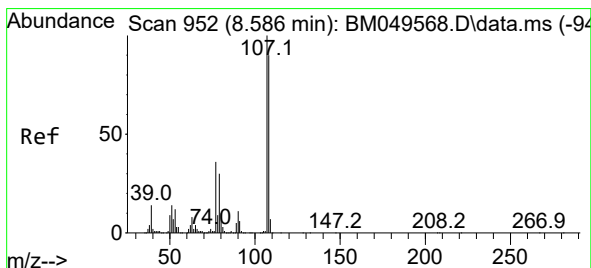
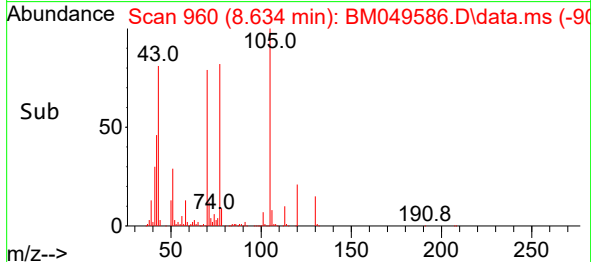
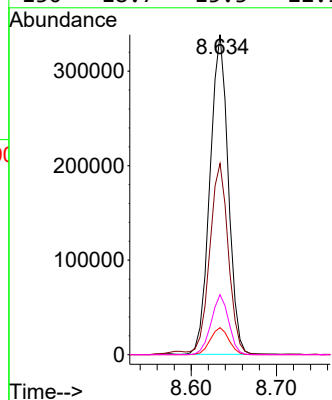
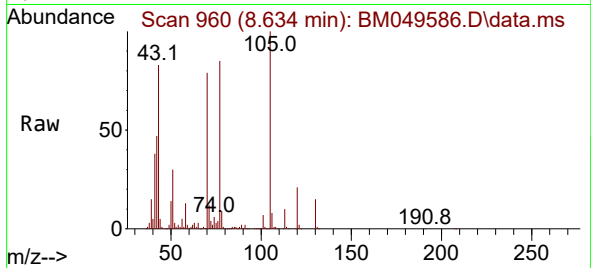




#19
n-Nitroso-di-n-propylamine
Concen: 42.783 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

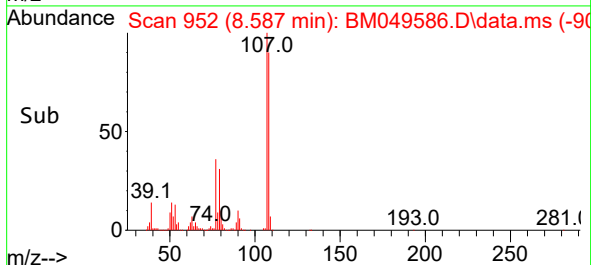
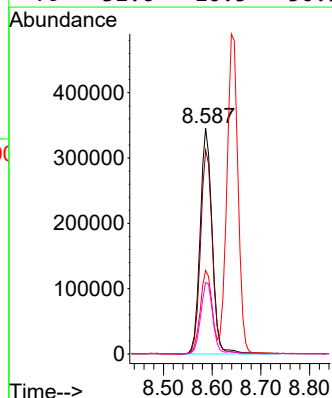
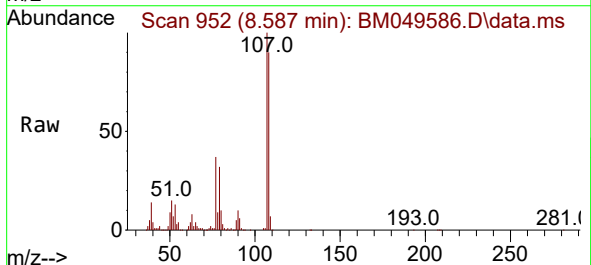
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

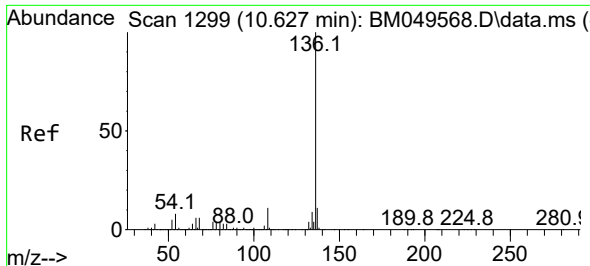
Tgt Ion:	70	Resp:	504694
Ion Ratio	Lower	Upper	
70	100		
42	59.7	47.4	71.2
101	8.5	7.1	10.7
130	18.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 41.536 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:	107	Resp:	594873
Ion Ratio	Lower	Upper	
107	100		
108	90.2	69.6	109.6
77	37.0	16.0	56.0
79	31.6	10.5	50.5

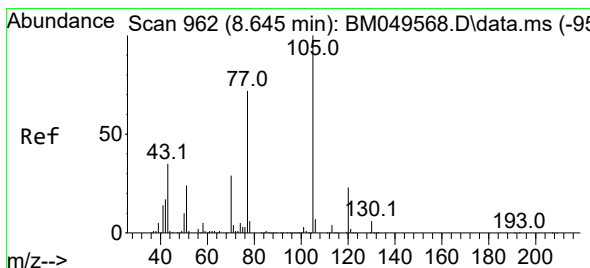
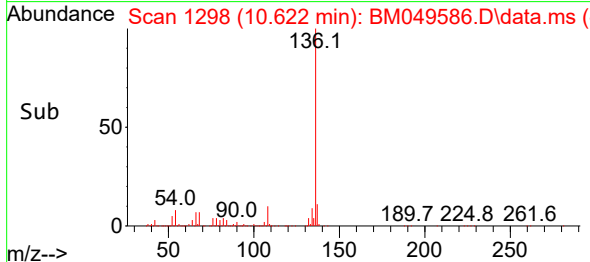
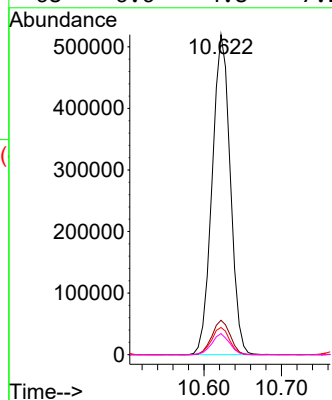
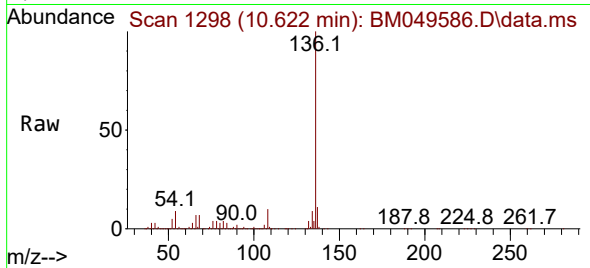




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

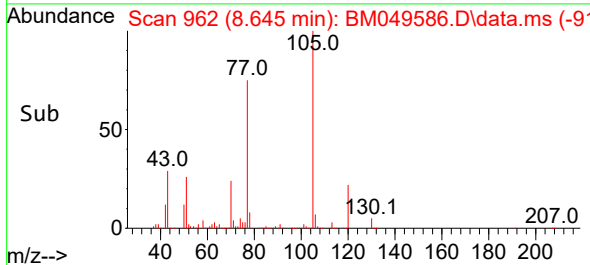
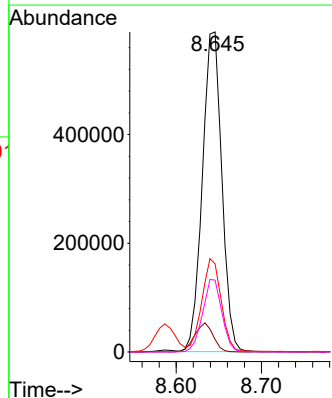
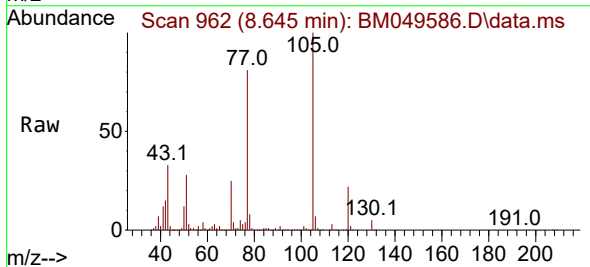
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

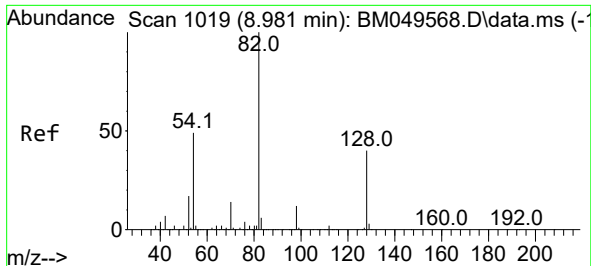
Tgt Ion:136 Resp: 844876
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.6 10.0
68 6.6 4.8 7.2



#22
Acetophenone
Concen: 41.041 ng
RT: 8.645 min Scan# 962
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:105 Resp: 933939
Ion Ratio Lower Upper
105 100
71 3.9 3.5 5.3
51 27.6 21.7 32.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 86.380 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

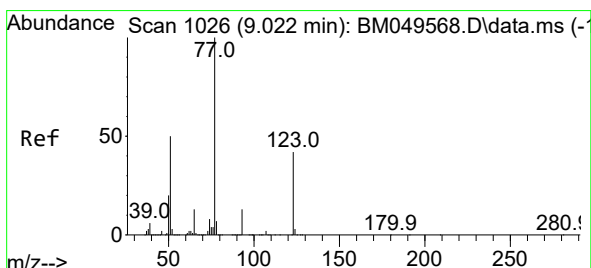
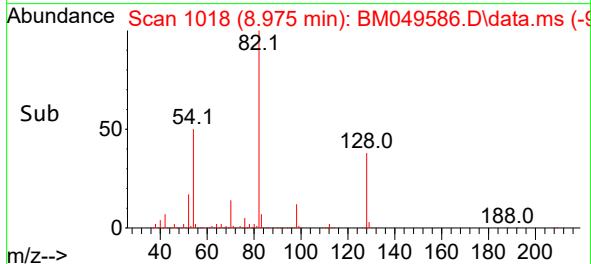
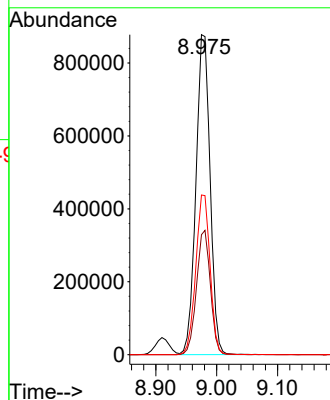
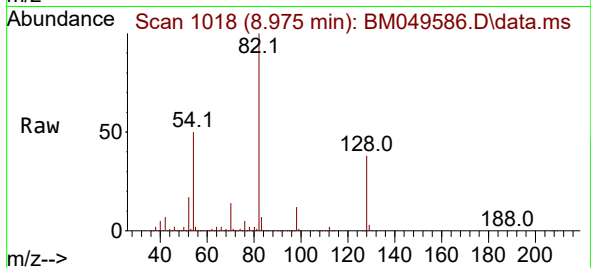
Tgt Ion: 82 Resp: 1418825

Ion Ratio Lower Upper

82 100

128 37.5 31.6 47.4

54 49.9 39.4 59.0



#24

Nitrobenzene

Concen: 43.011 ng

RT: 9.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

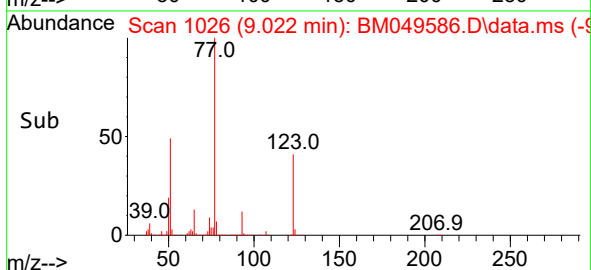
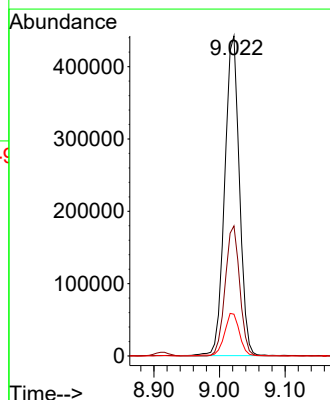
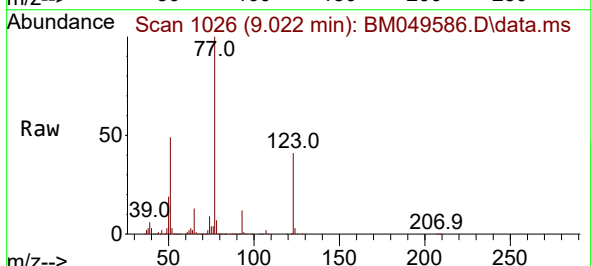
Tgt Ion: 77 Resp: 686392

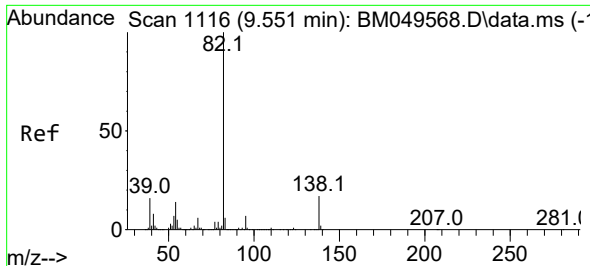
Ion Ratio Lower Upper

77 100

123 40.6 33.4 50.2

65 13.0 10.5 15.7

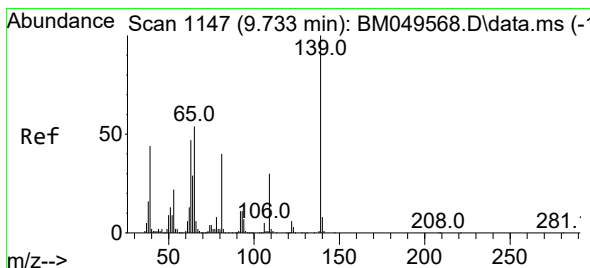
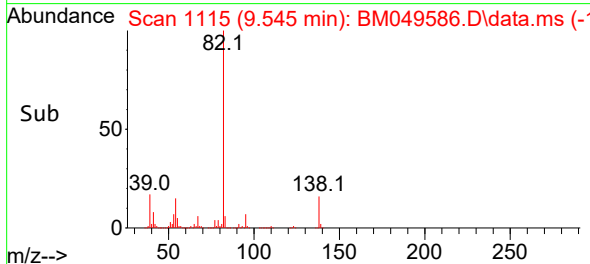
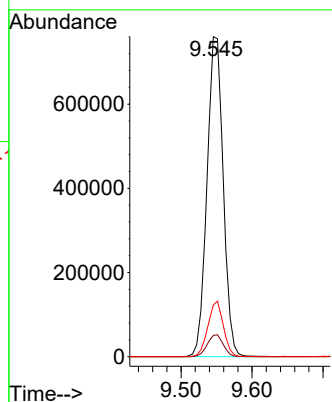
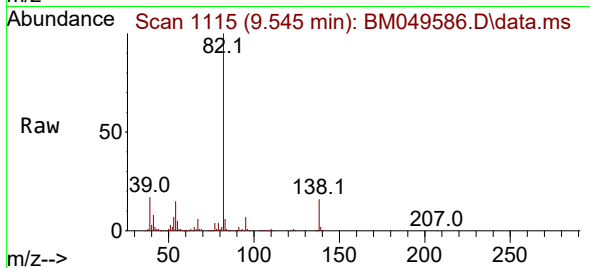




#25
Isophorone
Concen: 40.850 ng
RT: 9.545 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

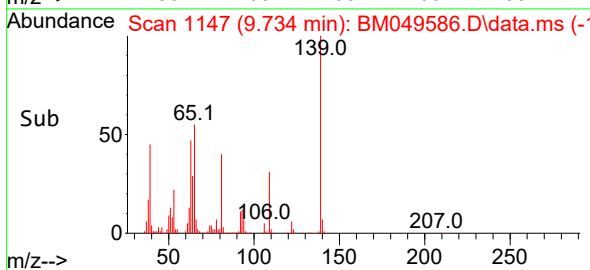
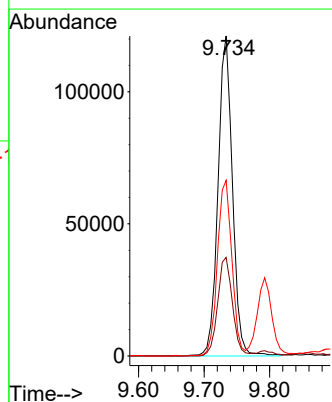
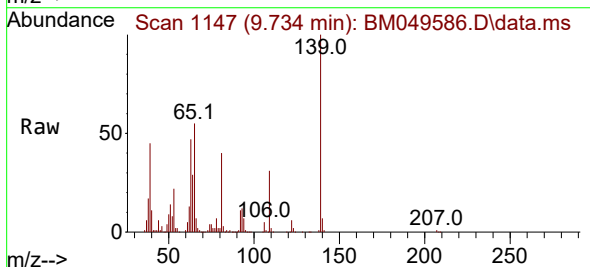
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

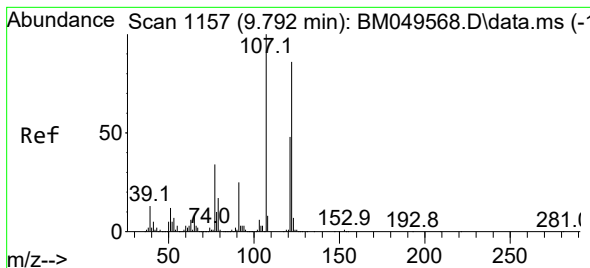
Tgt Ion: 82 Resp: 1210087
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 16.2 13.6 20.4



#26
2-Nitrophenol
Concen: 36.046 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 139 Resp: 184397
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.2
65 54.9 43.4 65.2

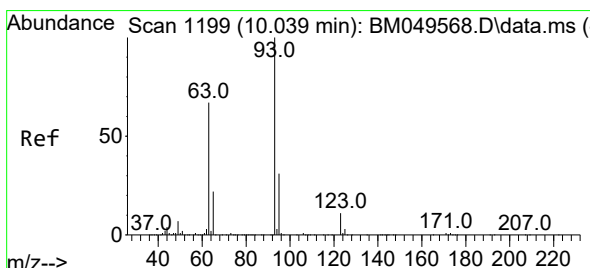
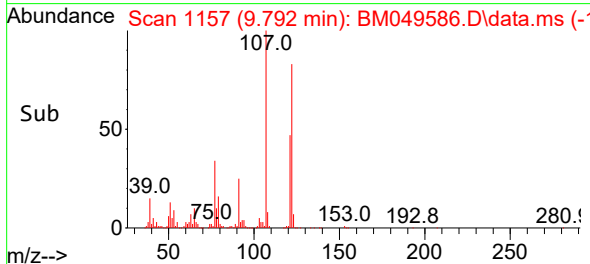
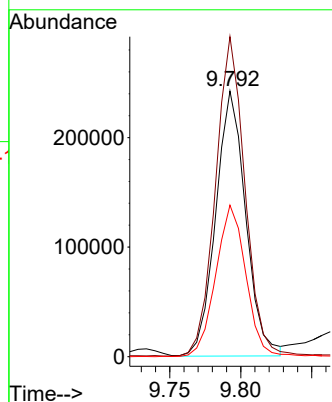
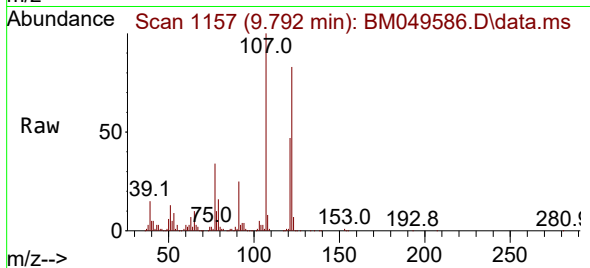




#27
2,4-Dimethylphenol
Concen: 37.944 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

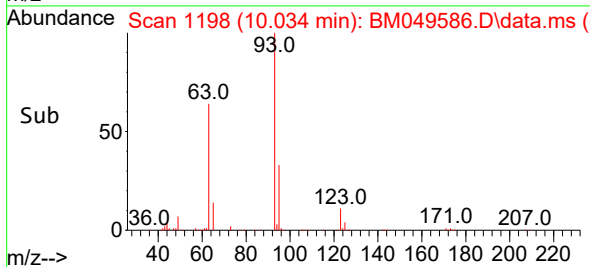
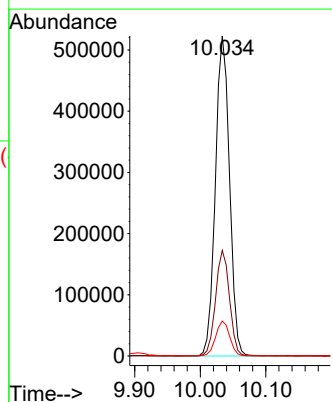
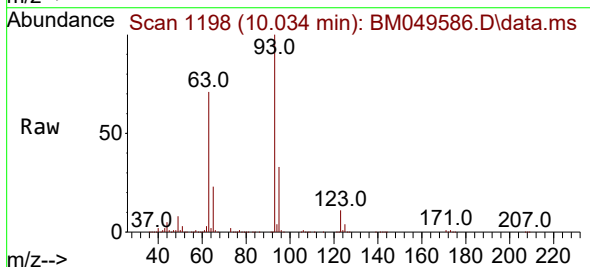
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

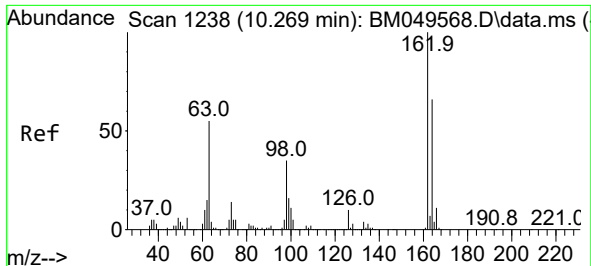
Tgt Ion:122 Resp: 355397
Ion Ratio Lower Upper
122 100
107 120.5 93.2 139.8
121 57.1 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.905 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 93 Resp: 780422
Ion Ratio Lower Upper
93 100
95 32.9 25.2 37.8
123 10.9 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.889 ng

RT: 10.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

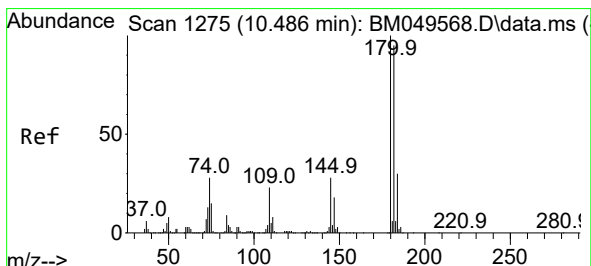
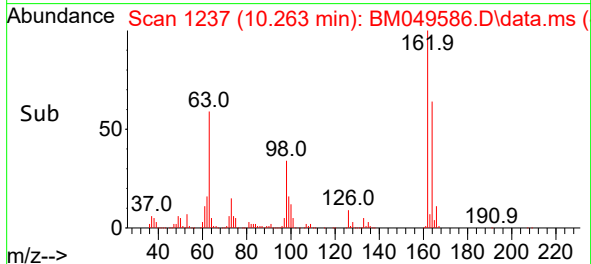
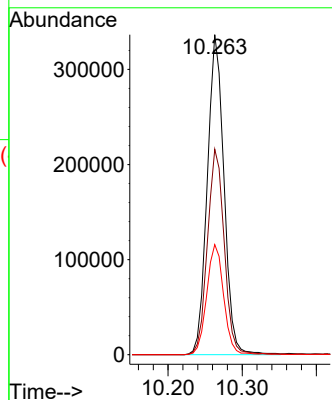
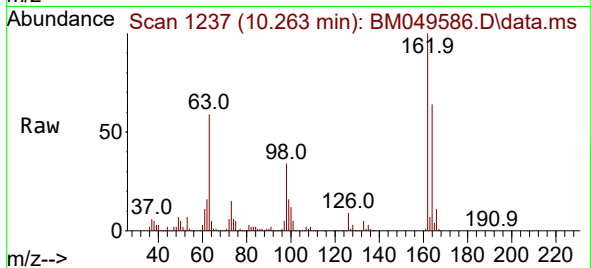
Tgt Ion:162 Resp: 527423

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 34.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.261 ng

RT: 10.487 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

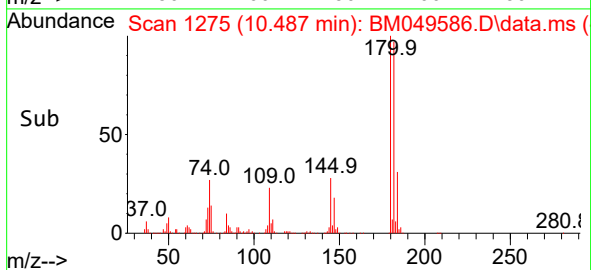
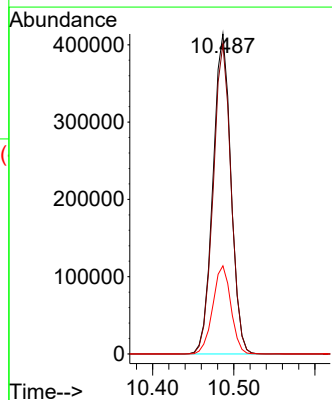
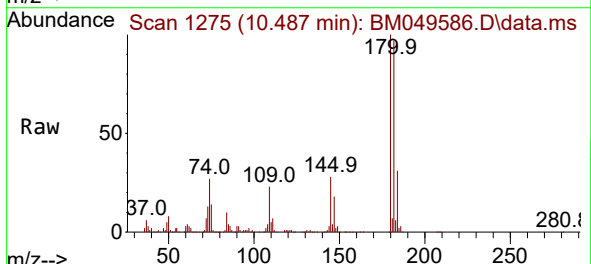
Tgt Ion:180 Resp: 636260

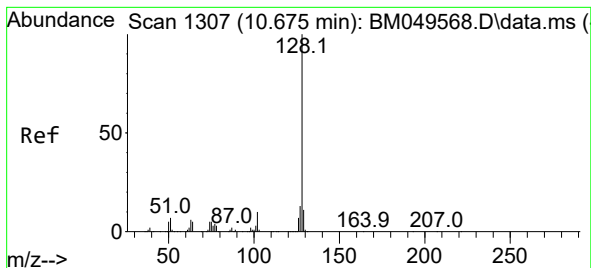
Ion Ratio Lower Upper

180 100

182 96.8 76.4 114.6

145 27.6 22.5 33.7





#31

Naphthalene

Concen: 40.270 ng

RT: 10.675 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

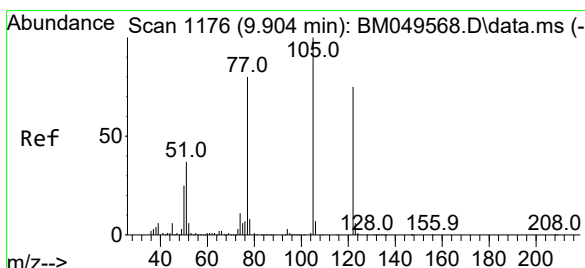
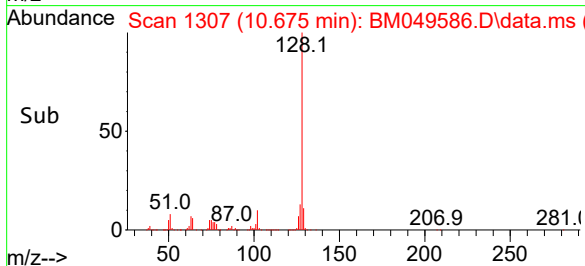
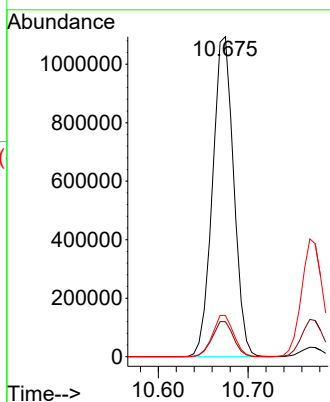
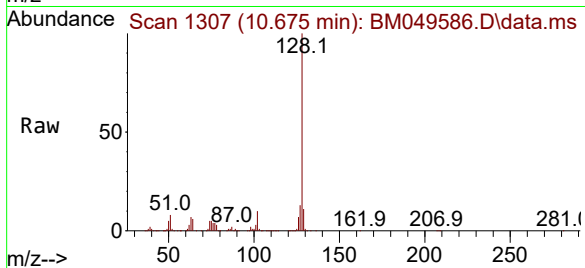
Tgt Ion:128 Resp: 1794393

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

127 12.9 10.6 15.8



#32

Benzoic acid

Concen: 37.000 ng

RT: 9.904 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

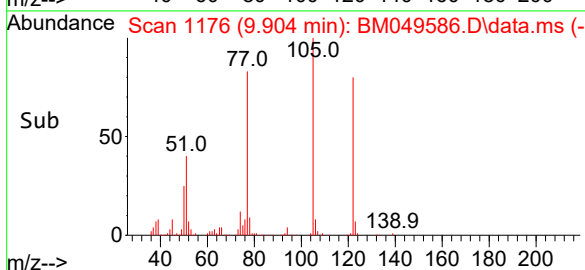
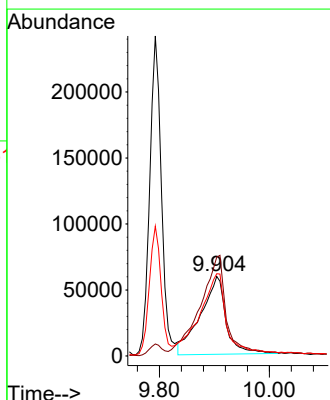
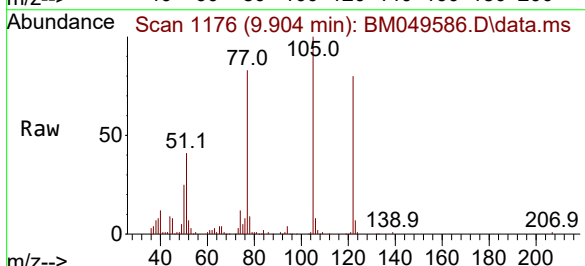
Tgt Ion:122 Resp: 190433

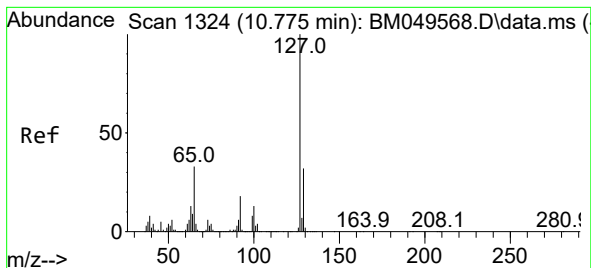
Ion Ratio Lower Upper

122 100

105 124.3 103.6 143.6

77 103.5 82.4 122.4

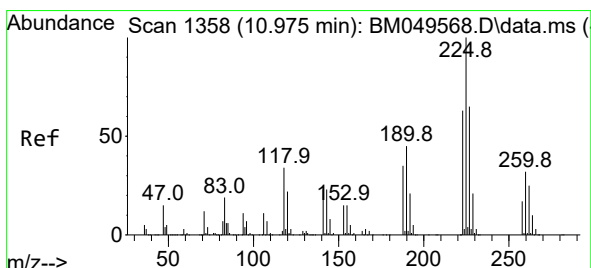
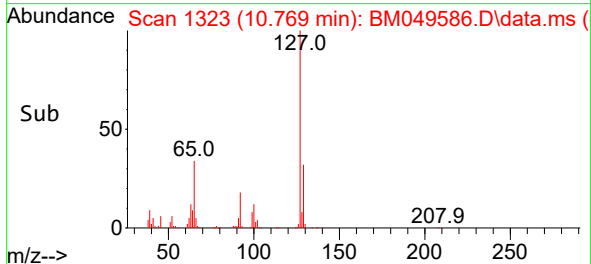
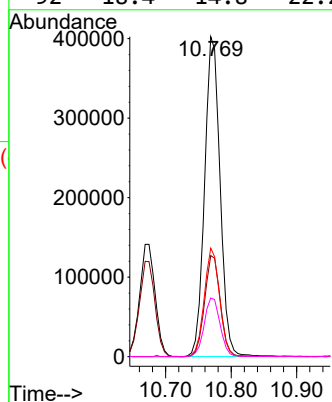
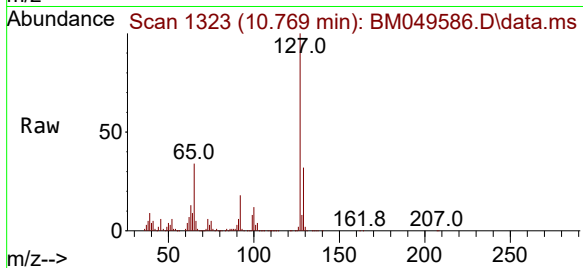




#33
4-Chloroaniline
Concen: 39.744 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

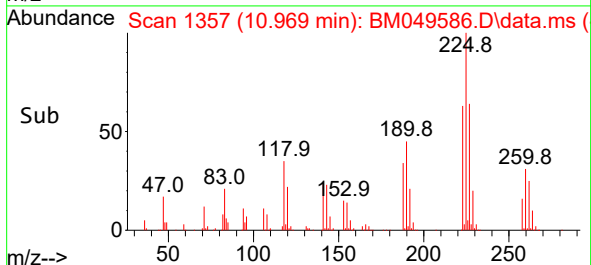
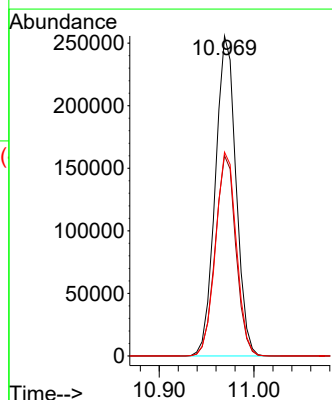
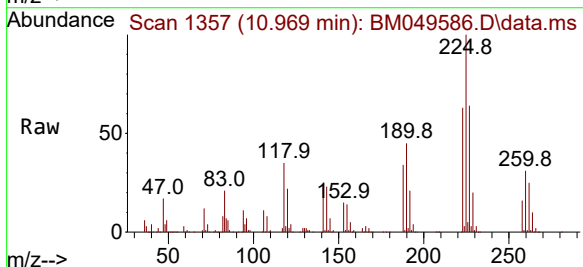
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

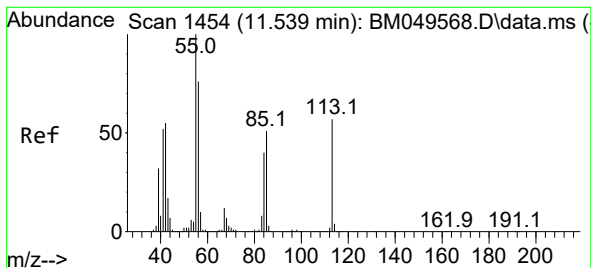
Tgt Ion:127	Resp: 662872
Ion Ratio	Lower Upper
127 100	
129 31.6	25.8 38.8
65 33.9	26.4 39.6
92 18.4	14.8 22.2



#34
Hexachlorobutadiene
Concen: 40.930 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:225	Resp: 387353
Ion Ratio	Lower Upper
225 100	
223 62.6	50.6 75.8
227 63.7	51.8 77.6

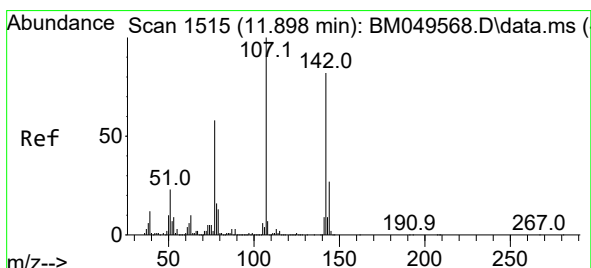
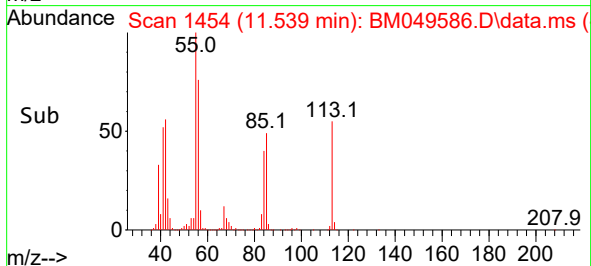
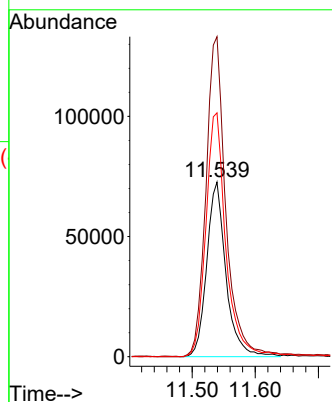
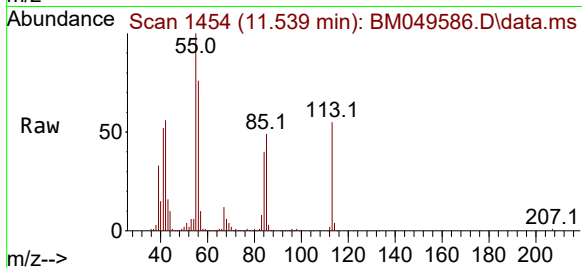




#35
Caprolactam
Concen: 39.059 ng
RT: 11.539 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

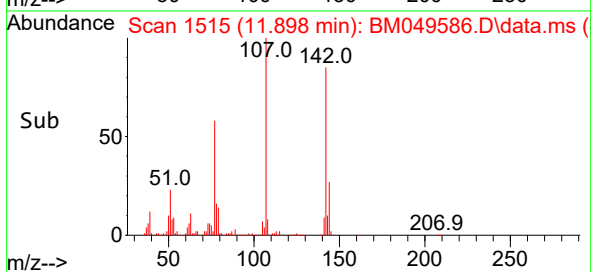
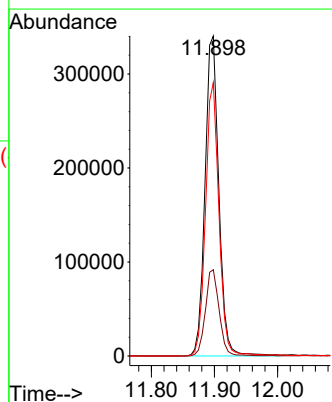
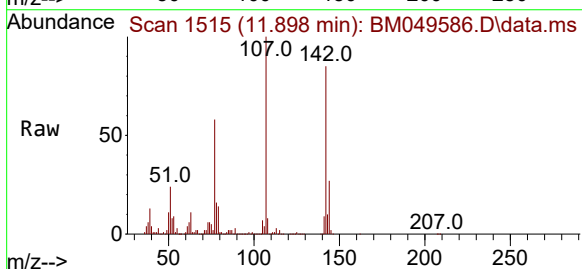
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

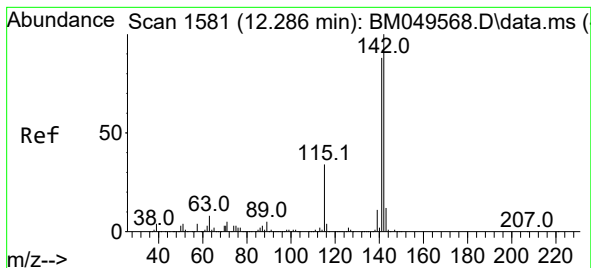
Tgt Ion:113 Resp: 153703
Ion Ratio Lower Upper
113 100
55 183.2 157.5 197.5
56 139.6 114.6 154.6



#36
4-Chloro-3-methylphenol
Concen: 40.363 ng
RT: 11.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:107 Resp: 519223
Ion Ratio Lower Upper
107 100
144 27.0 21.2 31.8
142 85.4 65.4 98.2

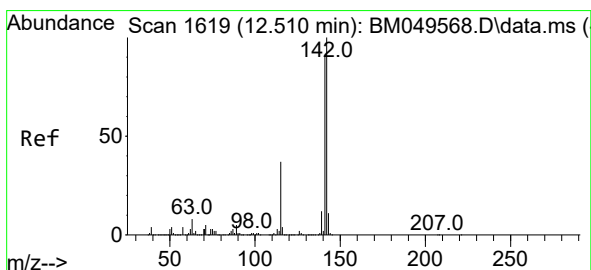
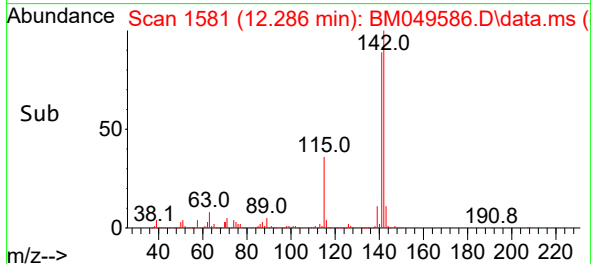
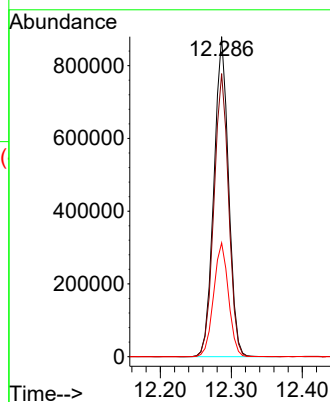
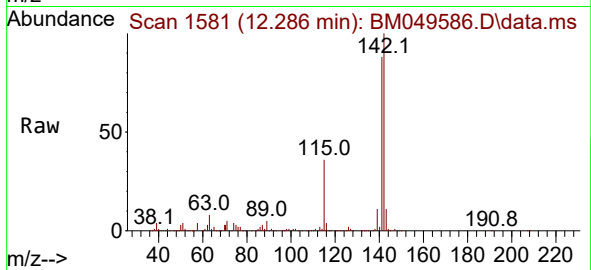




#37
2-Methylnaphthalene
Concen: 40.070 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

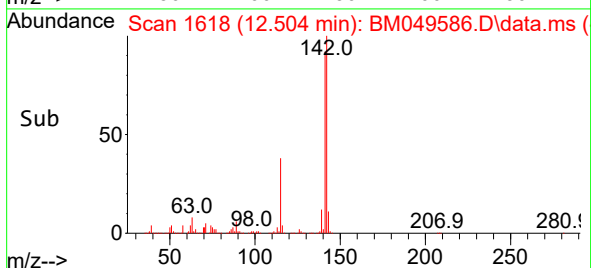
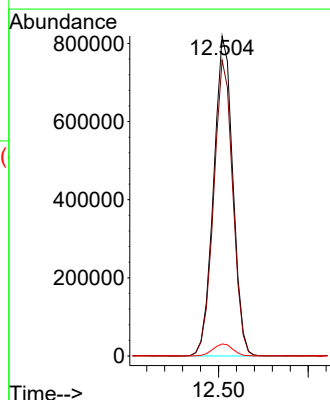
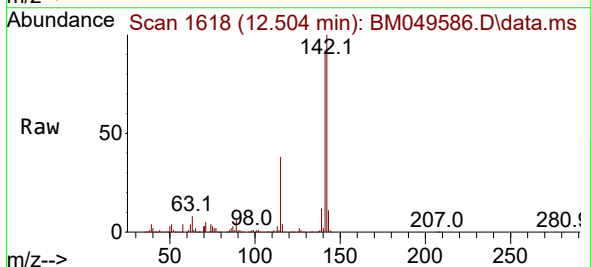
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

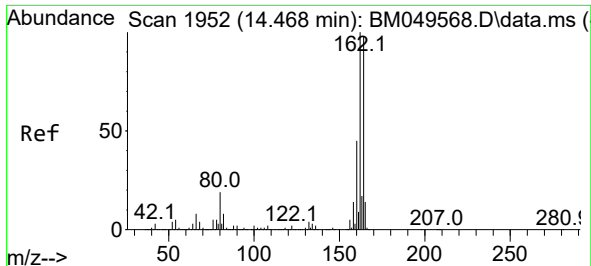
Tgt Ion:142 Resp: 1257097
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.4
115 35.6 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.803 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:142 Resp: 1214976
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 3.7 3.1 4.7

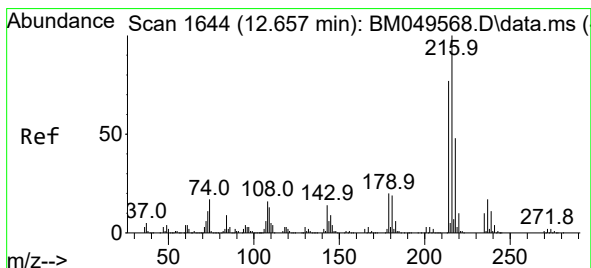
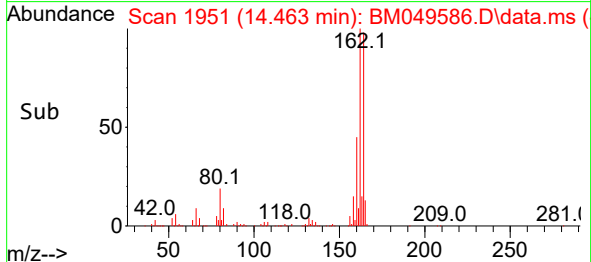
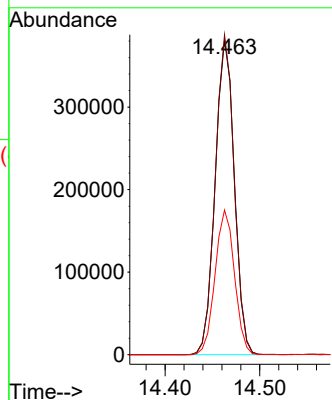
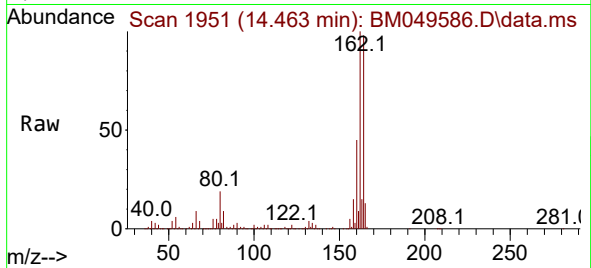




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

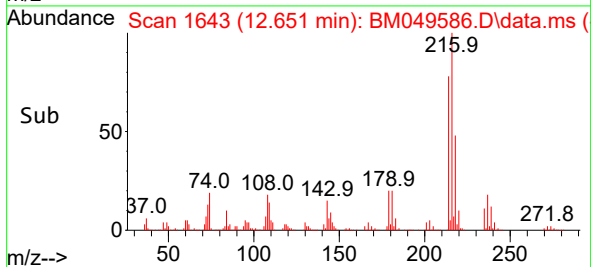
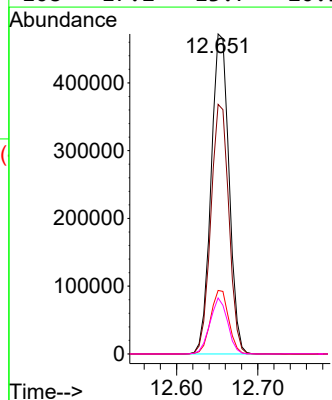
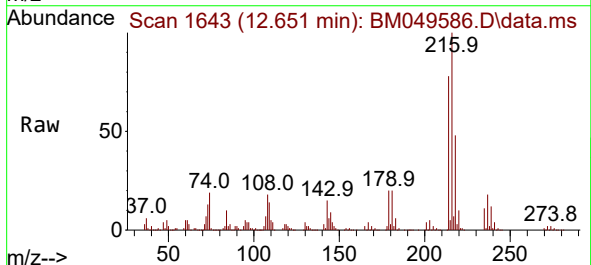
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

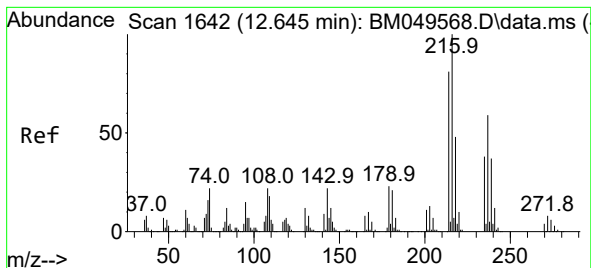
Tgt Ion:164 Resp: 537803
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 45.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.941 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:216 Resp: 723919
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.0 16.3 24.5
108 17.2 13.7 20.5

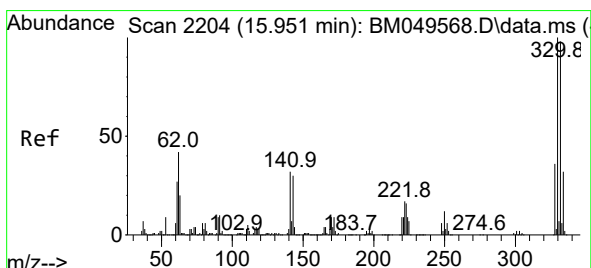
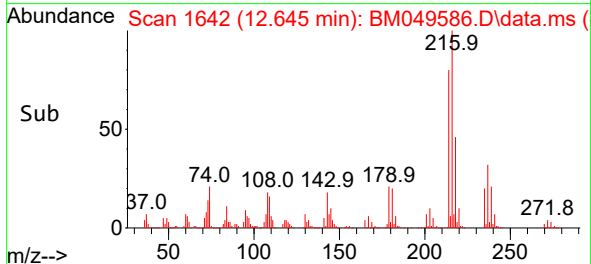
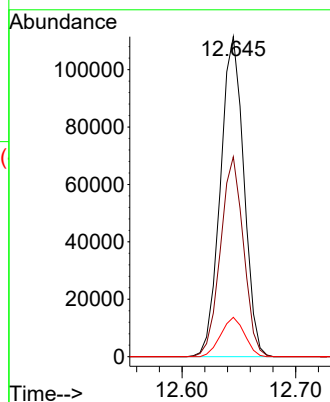
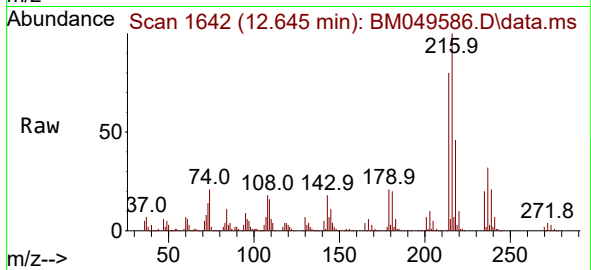




#41
Hexachlorocyclopentadiene
Concen: 35.406 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

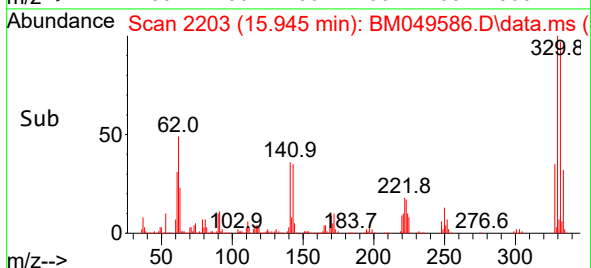
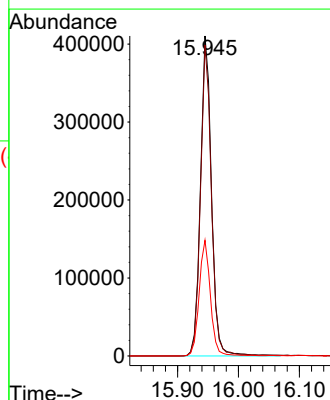
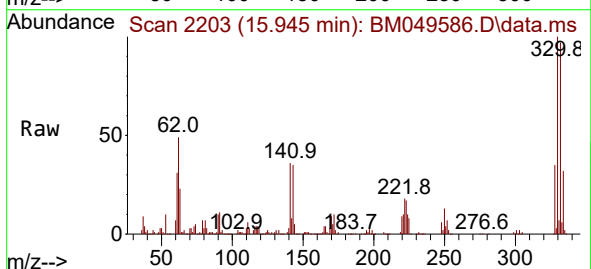
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

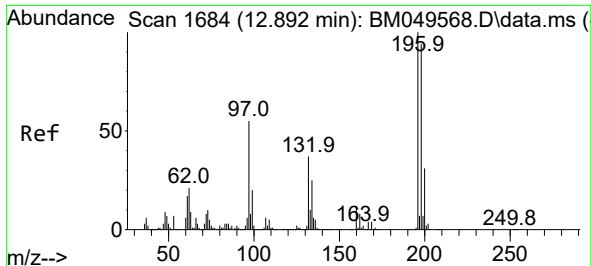
Tgt Ion:237 Resp: 159822
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.483 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:330 Resp: 519250
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 37.0 28.2 42.2

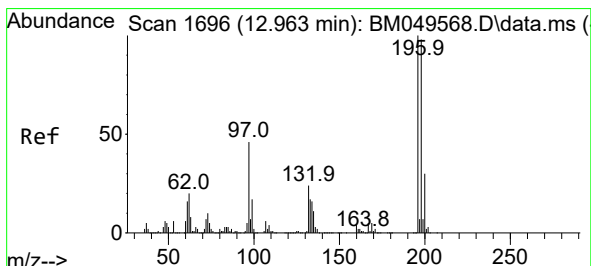
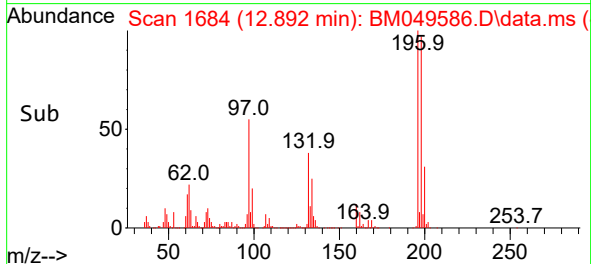
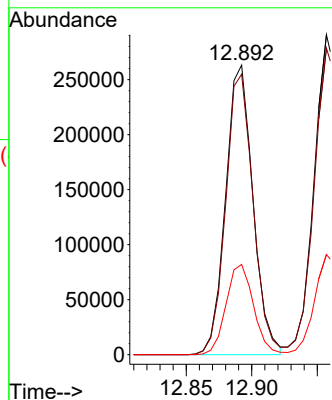
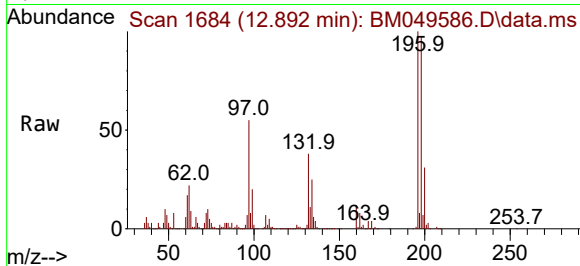




#43
2,4,6-Trichlorophenol
Concen: 39.633 ng
RT: 12.892 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

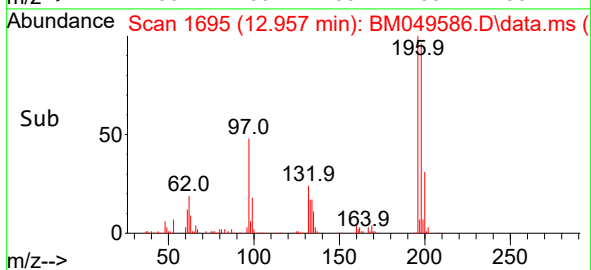
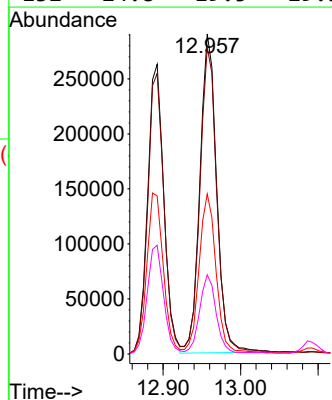
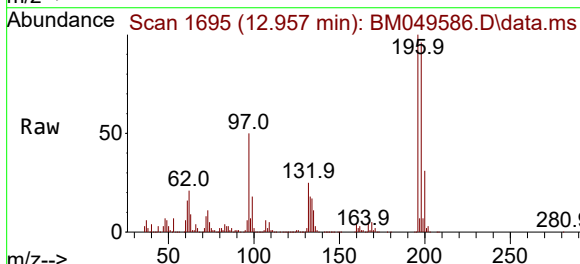
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

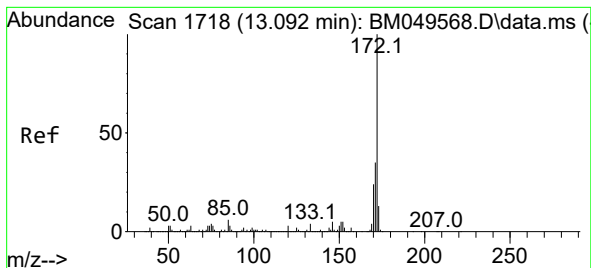
Tgt Ion:196 Resp: 382419
Ion Ratio Lower Upper
196 100
198 96.8 75.4 113.0
200 31.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.160 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:196 Resp: 436445
Ion Ratio Lower Upper
196 100
198 95.8 78.4 117.6
97 50.0 37.4 56.0
132 24.8 19.5 29.3

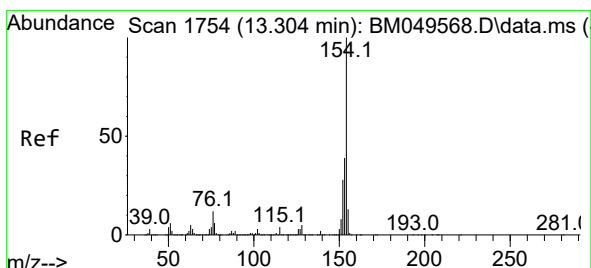
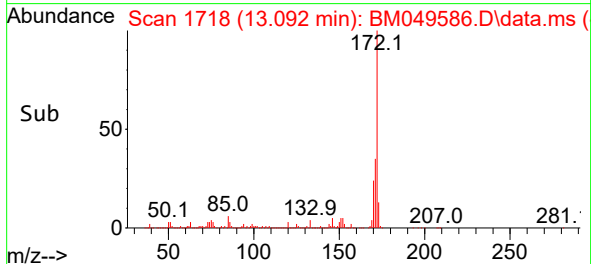
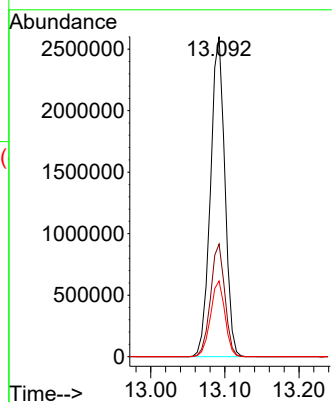
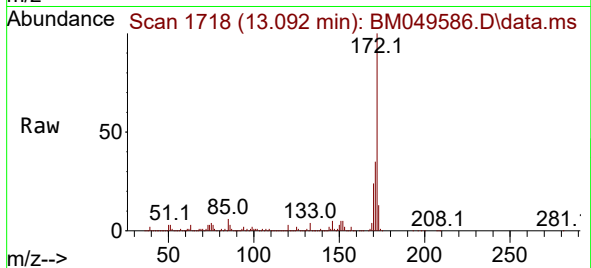




#45
2-Fluorobiphenyl
Concen: 84.158 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

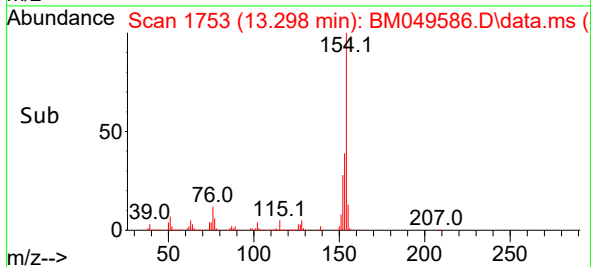
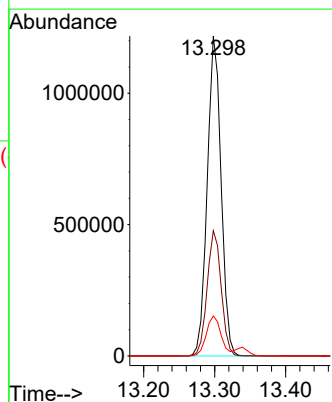
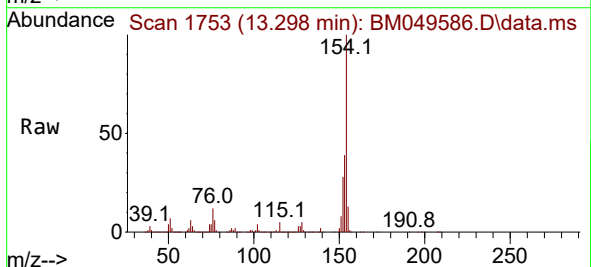
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

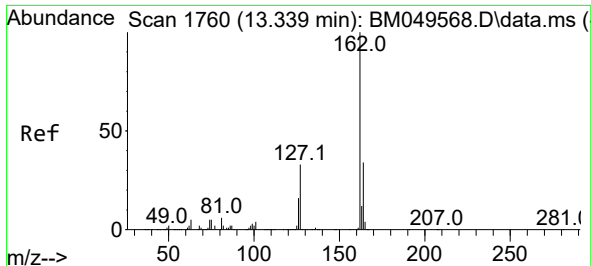
Tgt Ion:172 Resp: 3493811
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.228 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:154 Resp: 1650417
Ion Ratio Lower Upper
154 100
153 39.1 19.5 59.5
76 12.5 0.0 32.1

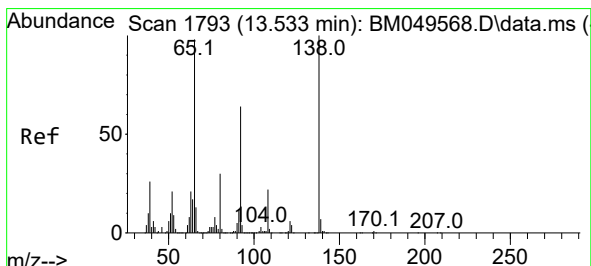
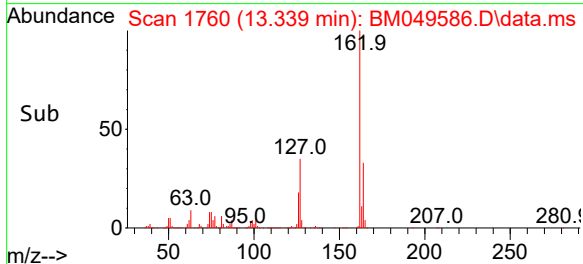
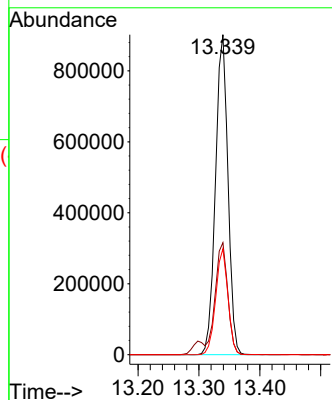
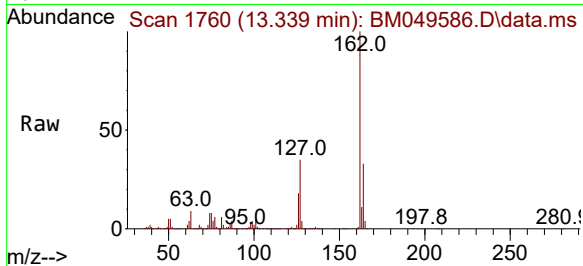




#47
2-Chloronaphthalene
Concen: 40.403 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

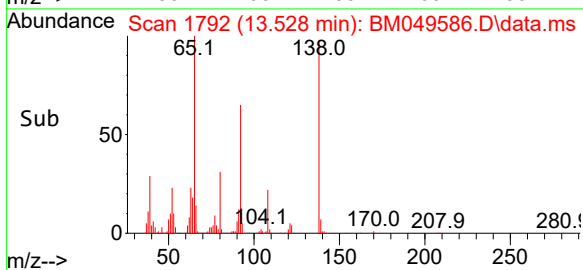
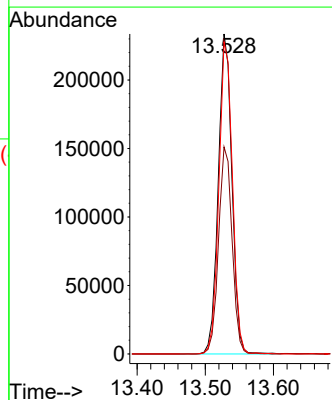
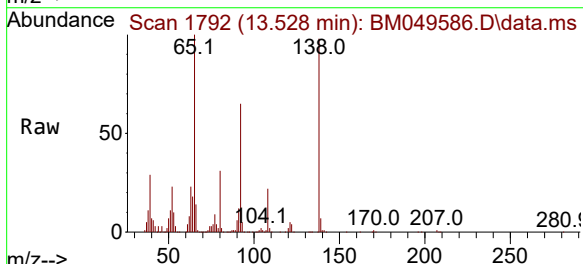
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

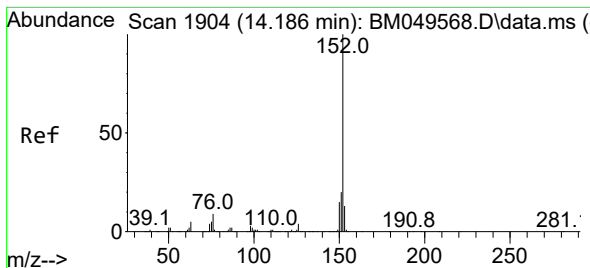
Tgt Ion:162 Resp: 1282472
Ion Ratio Lower Upper
162 100
127 35.0 27.9 41.9
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 39.584 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion: 65 Resp: 324655
Ion Ratio Lower Upper
65 100
92 64.7 52.0 78.0
138 97.5 81.6 122.4





#49

Acenaphthylene

Concen: 40.392 ng

RT: 14.186 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

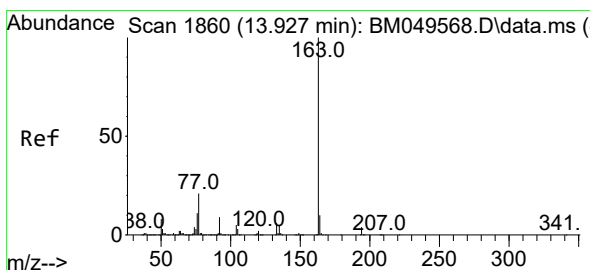
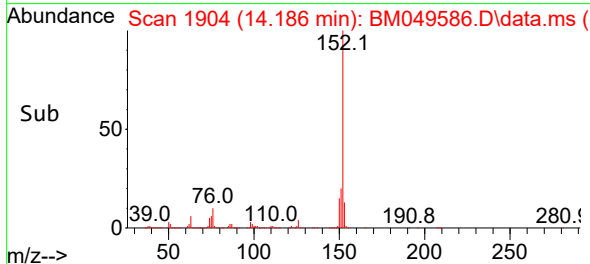
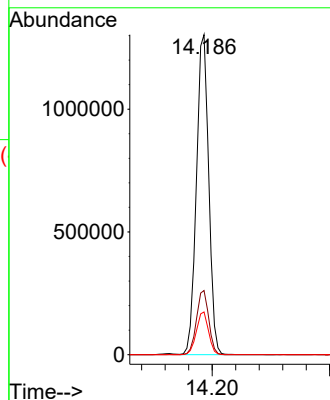
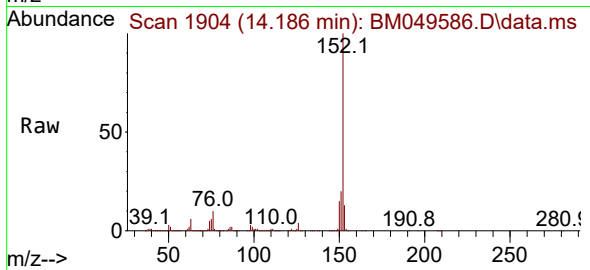
Tgt Ion:152 Resp: 1890610

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 40.184 ng

RT: 13.922 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

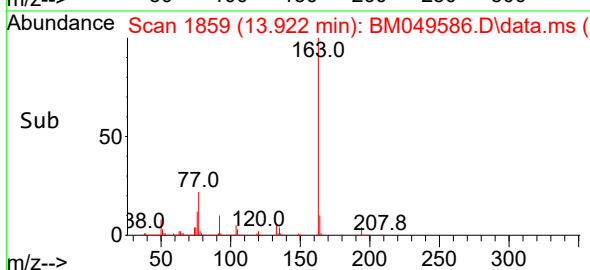
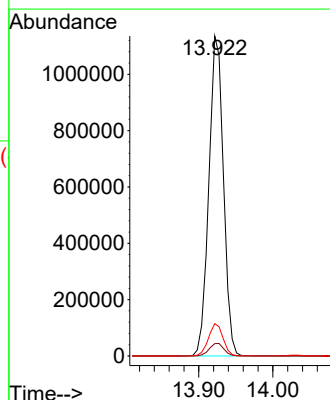
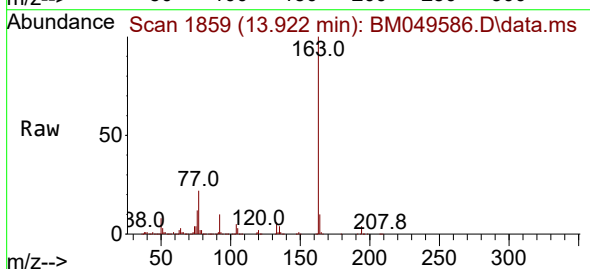
Tgt Ion:163 Resp: 1551969

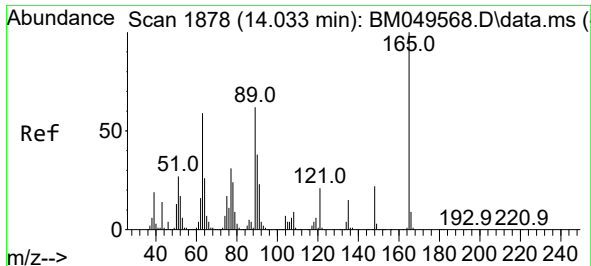
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 8.1 12.1

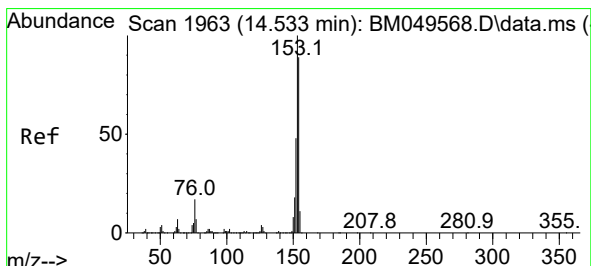
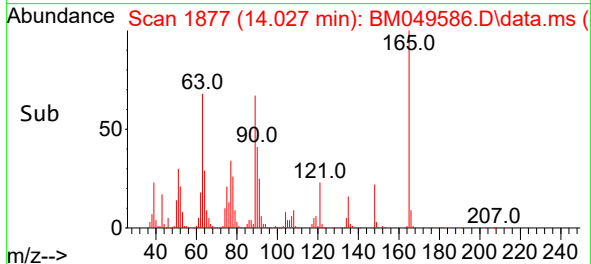
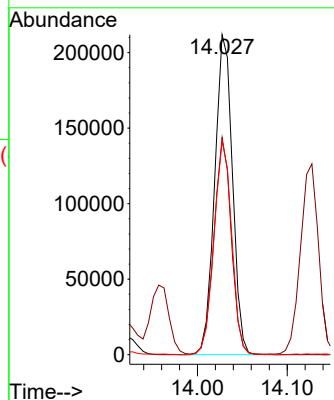
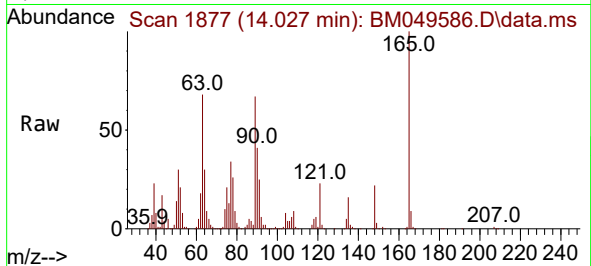




#51
2,6-Dinitrotoluene
Concen: 43.486 ng
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

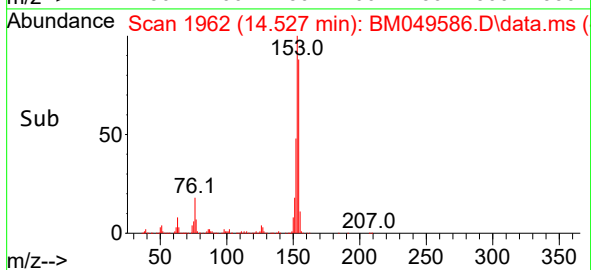
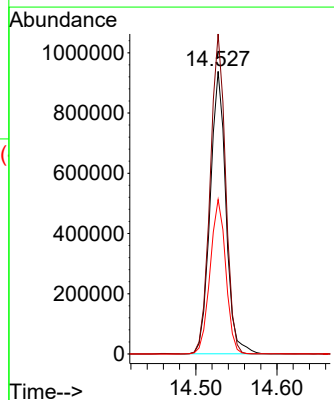
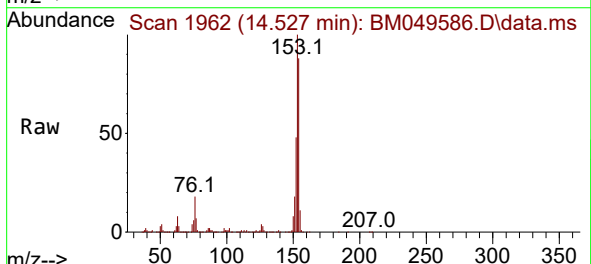
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

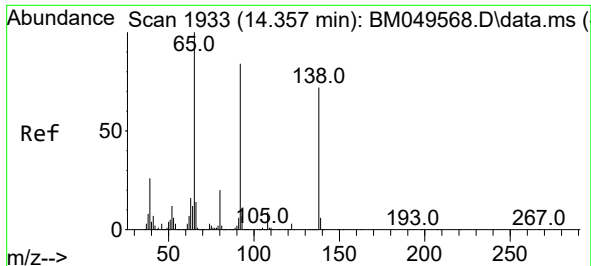
Tgt Ion:165 Resp: 290620
Ion Ratio Lower Upper
165 100
63 67.9 47.8 71.6
89 66.8 49.2 73.8



#52
Acenaphthene
Concen: 40.598 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:154 Resp: 1261310
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 54.6 43.0 64.4

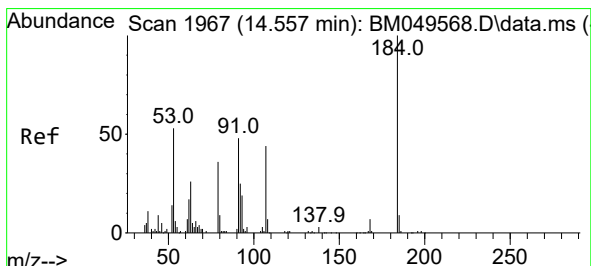
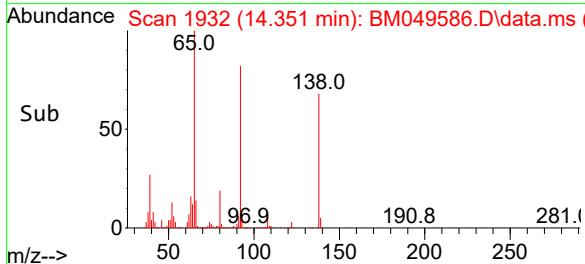
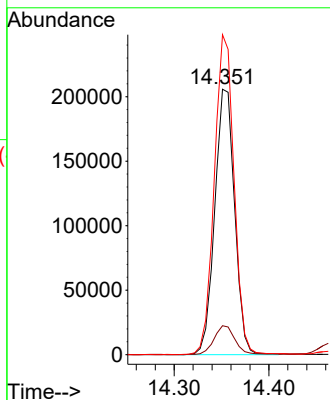
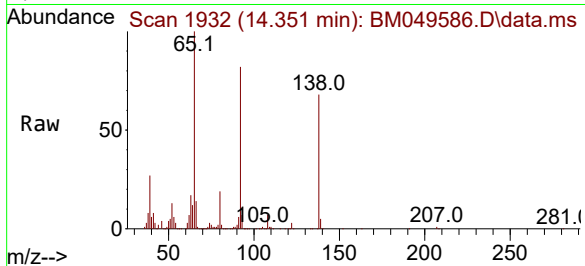




#53
3-Nitroaniline
Concen: 44.166 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

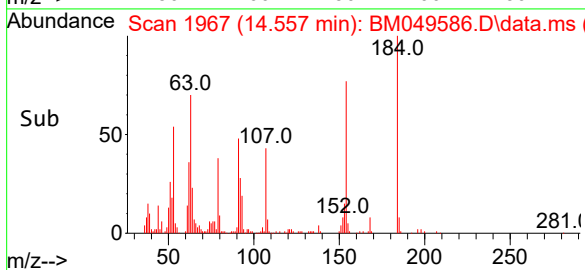
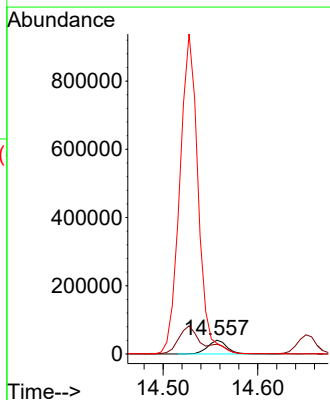
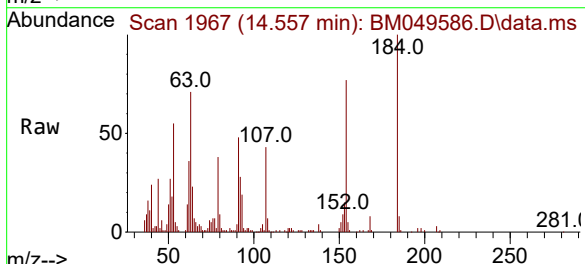
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

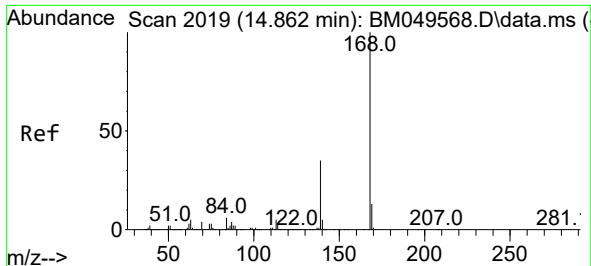
Tgt Ion:138 Resp: 300516
Ion Ratio Lower Upper
138 100
108 10.9 10.3 15.5
92 120.5 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 37.761 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:184 Resp: 56423
Ion Ratio Lower Upper
184 100
63 71.1 60.2 90.4
154 77.2 78.2 117.4#

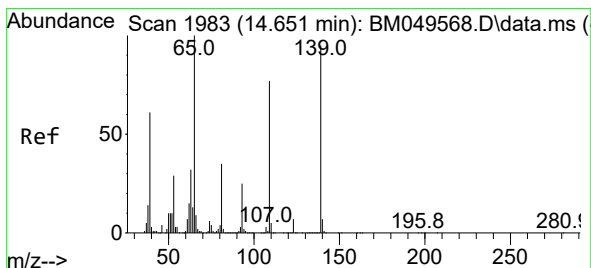
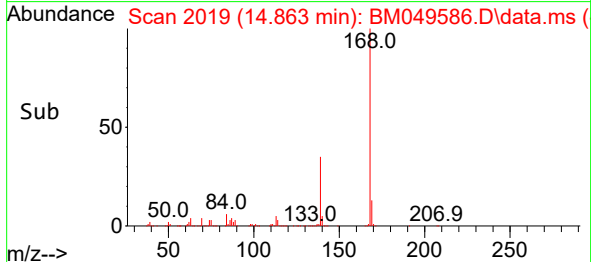
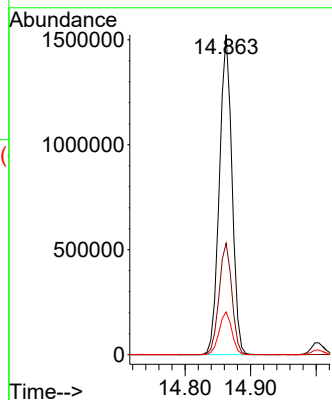
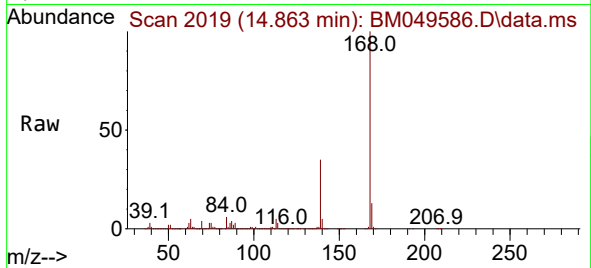




#55
Dibenzenofuran
Concen: 40.802 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

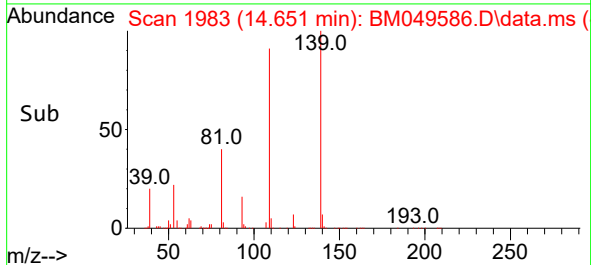
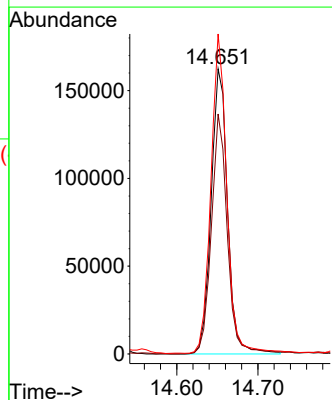
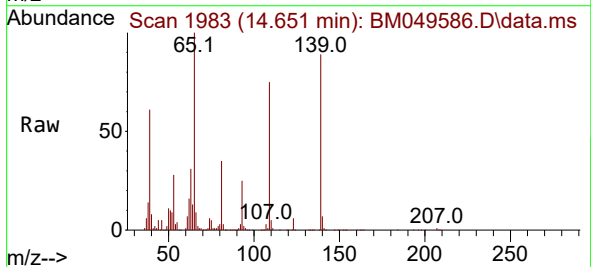
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

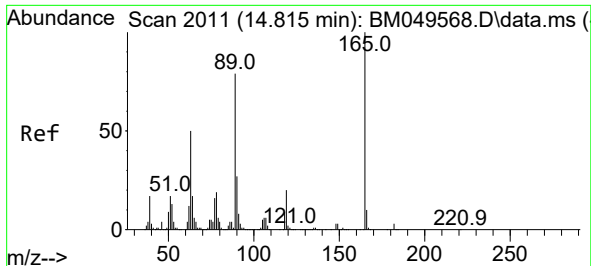
Tgt Ion:168 Resp: 2018436
Ion Ratio Lower Upper
168 100
139 34.8 28.4 42.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.746 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:139 Resp: 227975
Ion Ratio Lower Upper
139 100
109 84.2 61.4 101.4
65 112.3 85.6 125.6

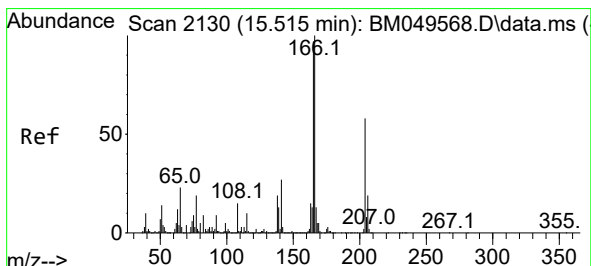
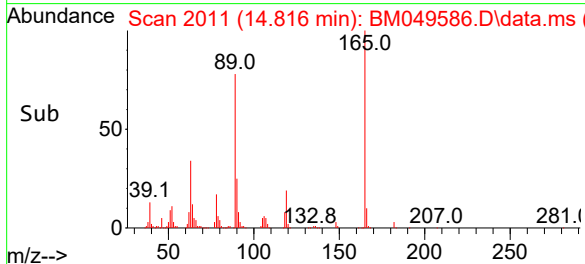
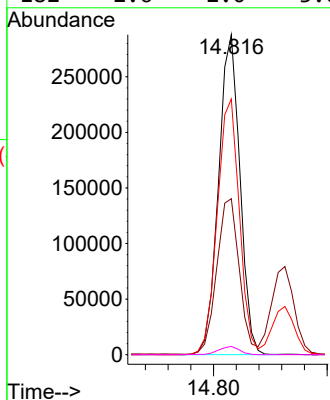
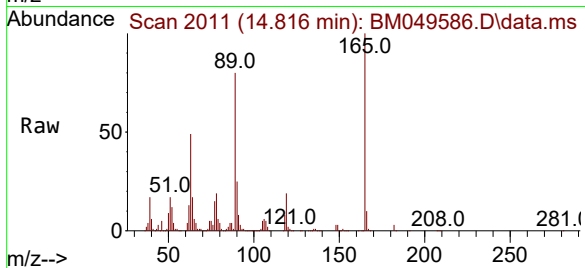




#57
2,4-Dinitrotoluene
Concen: 41.758 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

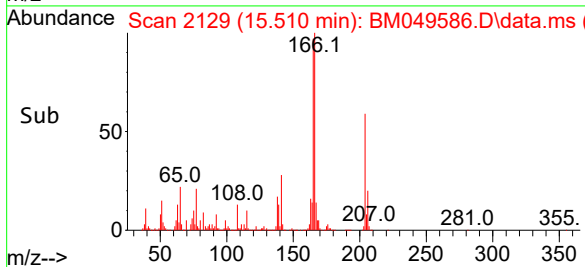
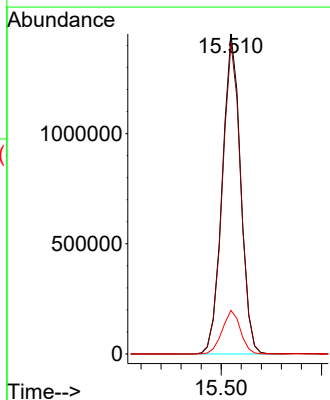
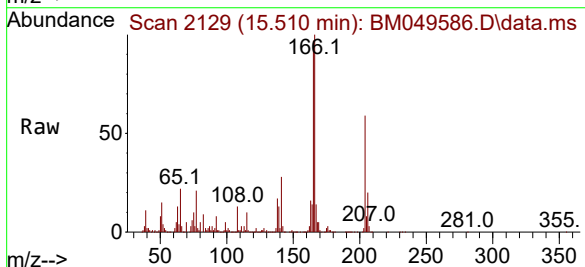
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

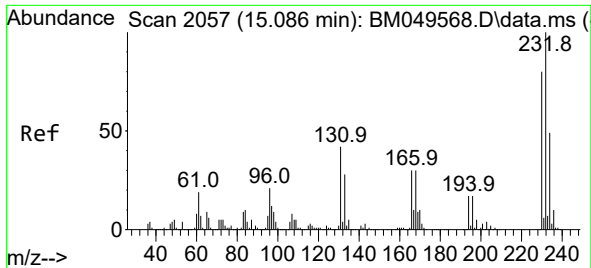
Tgt Ion:165 Resp: 377055
Ion Ratio Lower Upper
165 100
63 48.8 39.8 59.6
89 79.9 63.5 95.3
182 2.6 2.0 3.0



#58
Fluorene
Concen: 43.383 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:166 Resp: 1835934
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.6 10.7 16.1

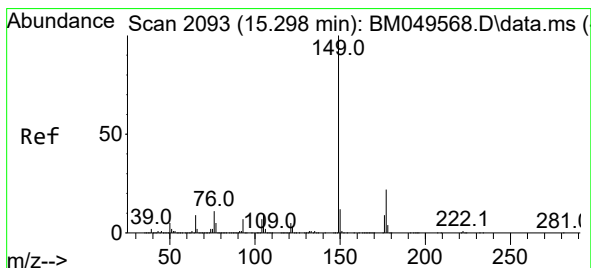
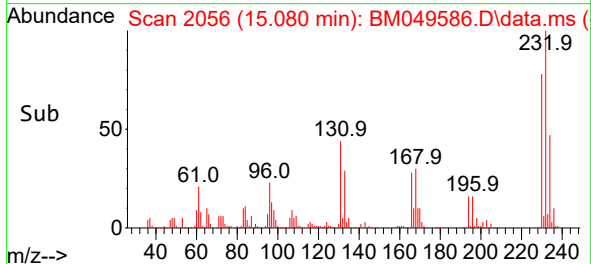
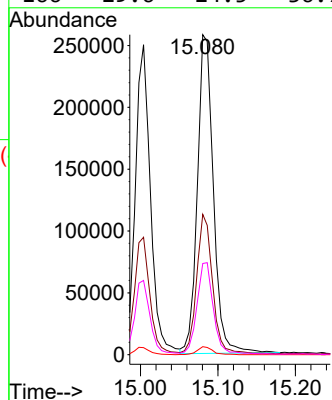
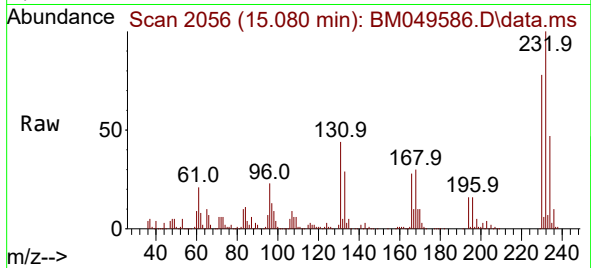




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.468 ng
RT: 15.080 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

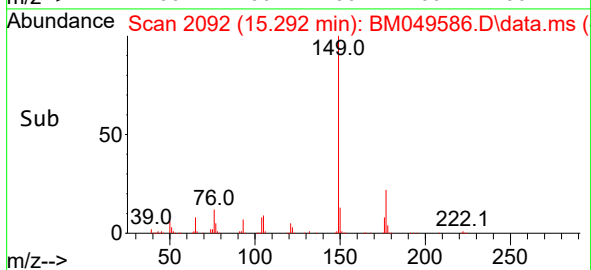
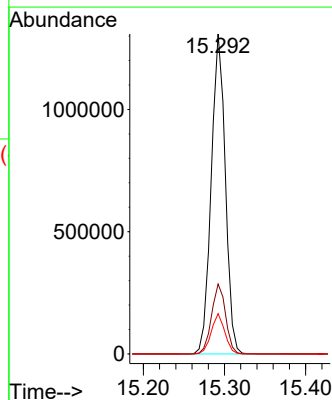
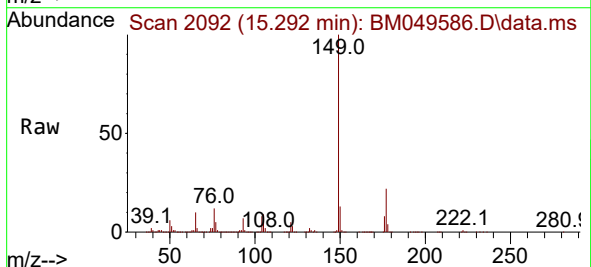
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

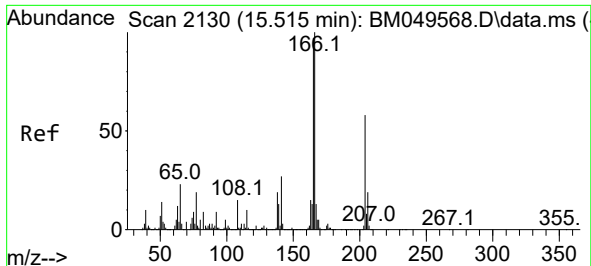
Tgt Ion:232 Resp: 371494
Ion Ratio Lower Upper
232 100
131 43.7 34.5 51.7
130 2.4 1.9 2.9
166 29.6 24.5 36.7



#60
Diethylphthalate
Concen: 40.534 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:149 Resp: 1573326
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.6 9.7 14.5

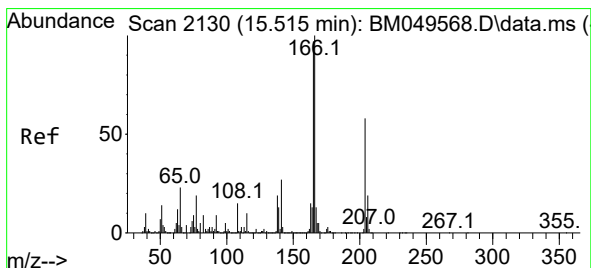
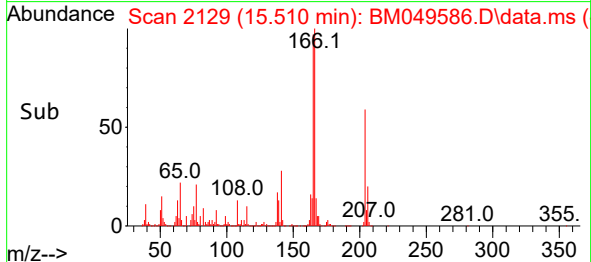
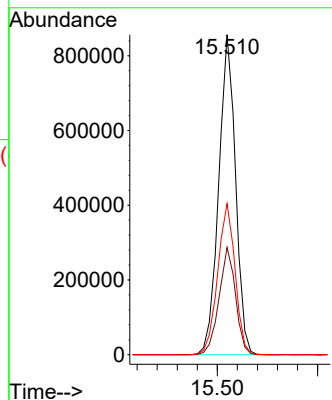
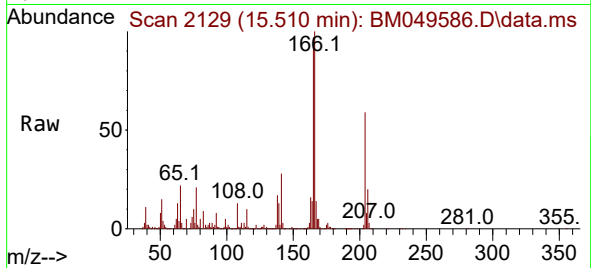




#61
4-Chlorophenyl-phenylether
Concen: 44.144 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

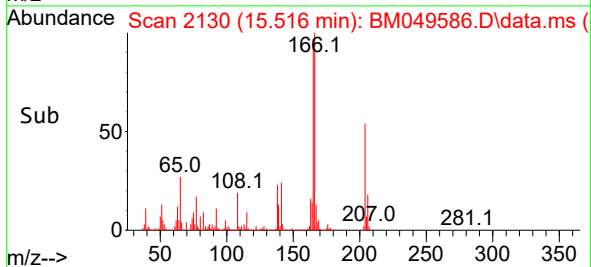
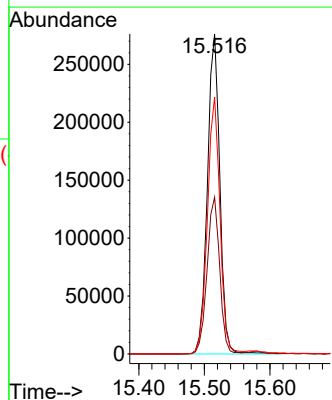
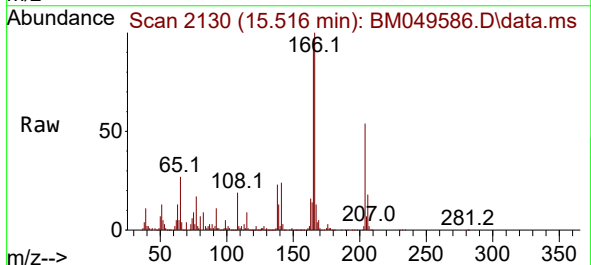
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

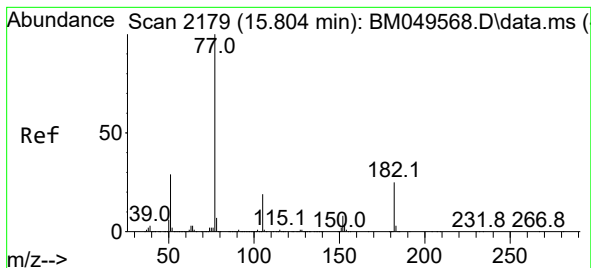
Tgt Ion:204 Resp: 994328
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 47.2 37.1 55.7



#62
4-Nitroaniline
Concen: 41.960 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:138 Resp: 364355
Ion Ratio Lower Upper
138 100
92 49.0 29.3 69.3
108 80.3 60.1 100.1

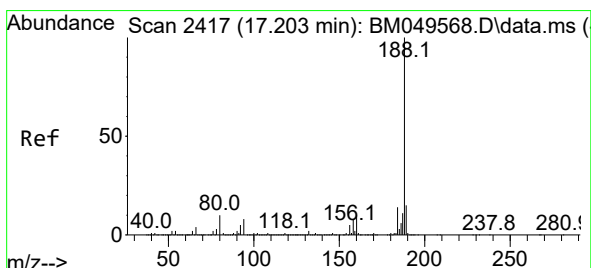
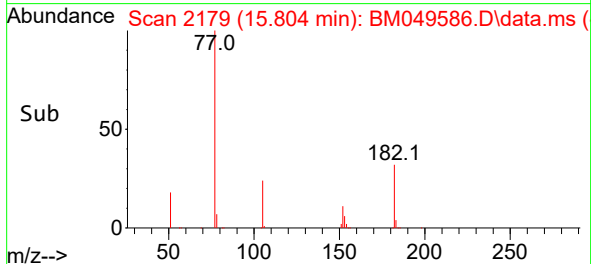
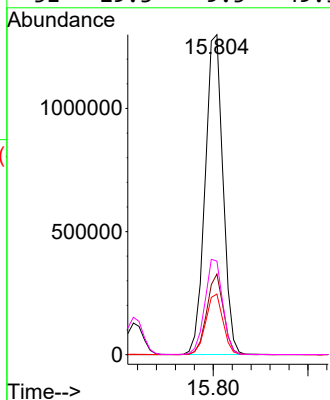
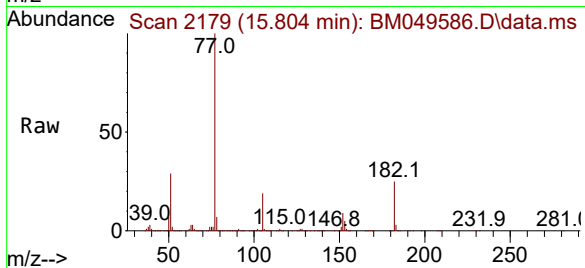




#63
Azobenzene
Concen: 41.866 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

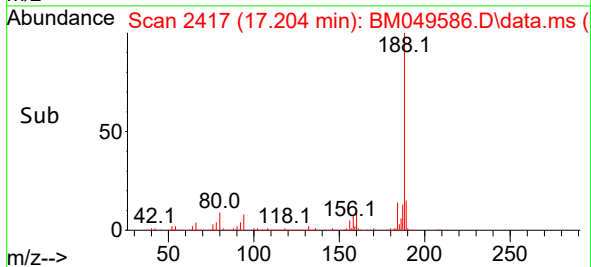
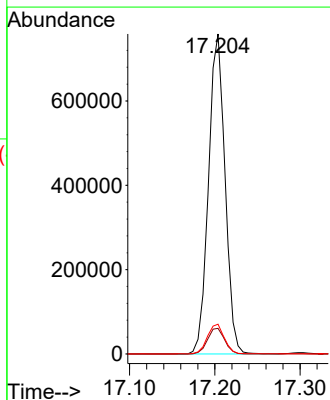
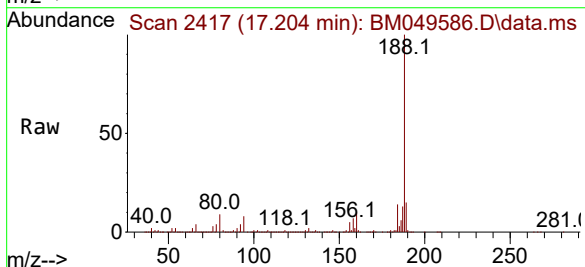
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

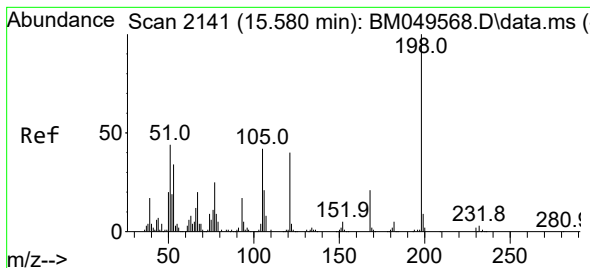
Tgt Ion: 77 Resp: 1696153
Ion Ratio Lower Upper
77 100
182 25.2 4.7 44.7
105 19.0 0.0 39.3
51 29.3 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:188 Resp: 1023626
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.3 7.7 11.5

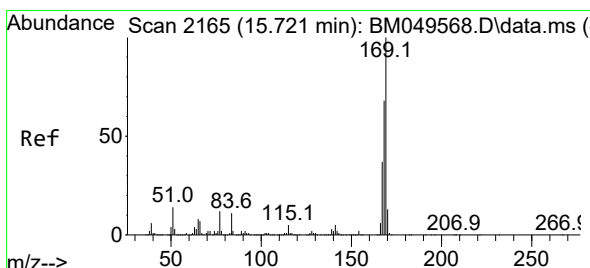
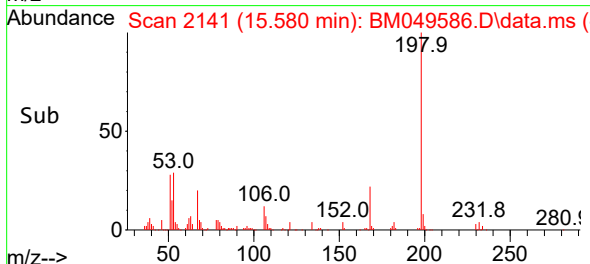
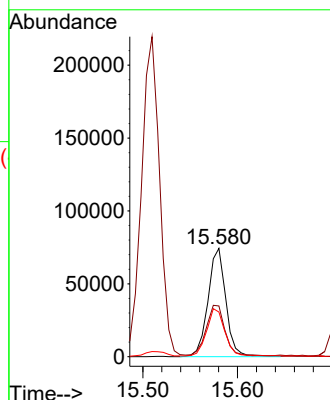
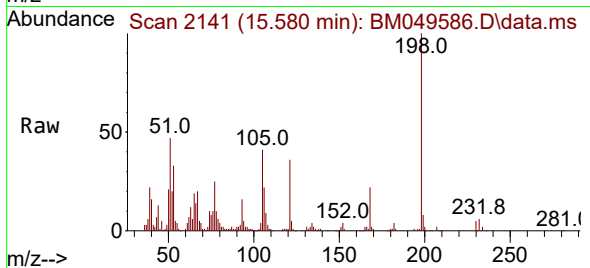




#65
4,6-Dinitro-2-methylphenol
Concen: 37.090 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

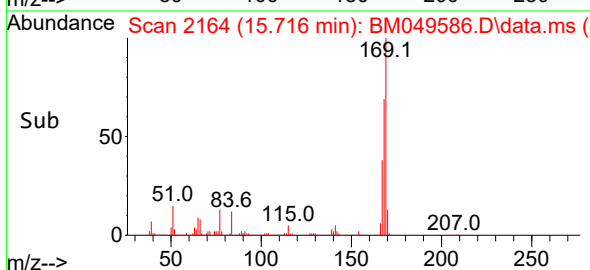
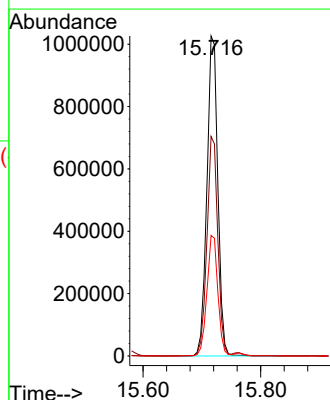
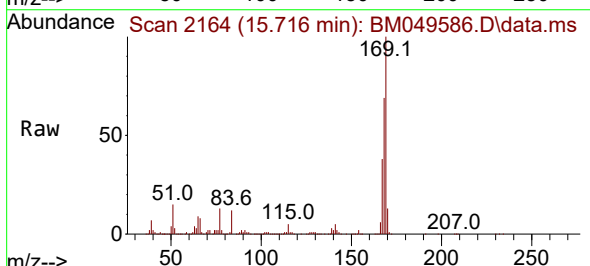
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

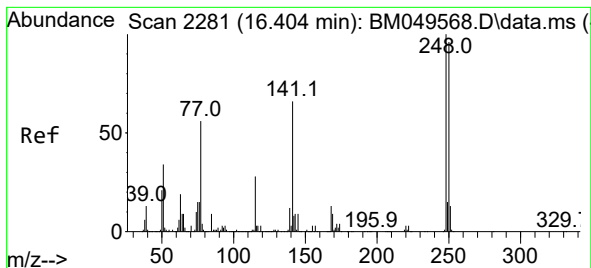
Tgt Ion:198 Resp: 97014
Ion Ratio Lower Upper
198 100
51 46.9 26.9 66.9
105 41.2 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.829 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:169 Resp: 1318029
Ion Ratio Lower Upper
169 100
168 68.6 54.2 81.4
167 37.6 29.5 44.3

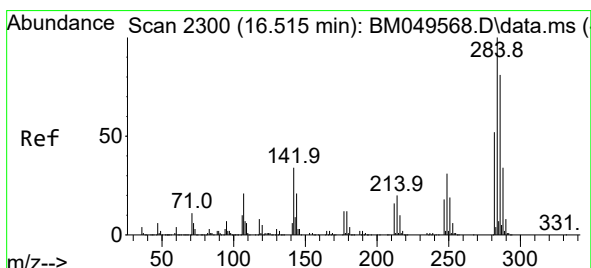
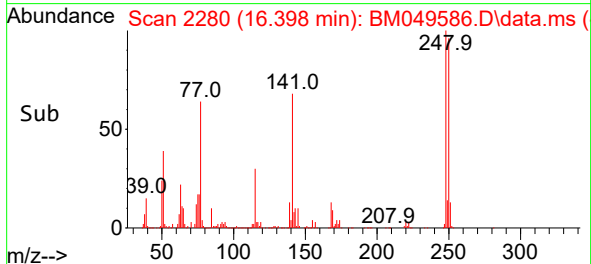
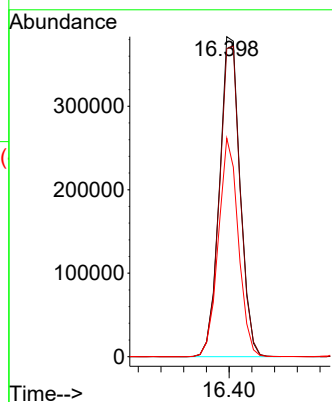
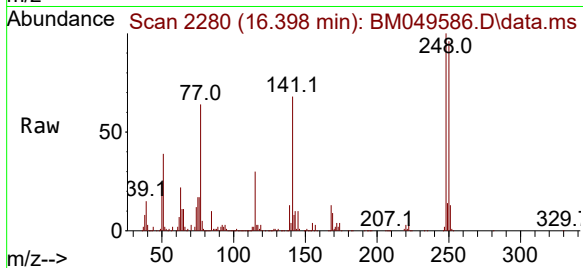




#67
4-Bromophenyl-phenylether
Concen: 40.761 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

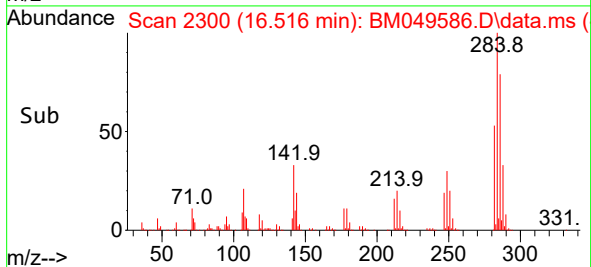
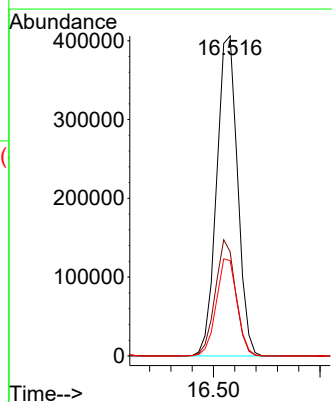
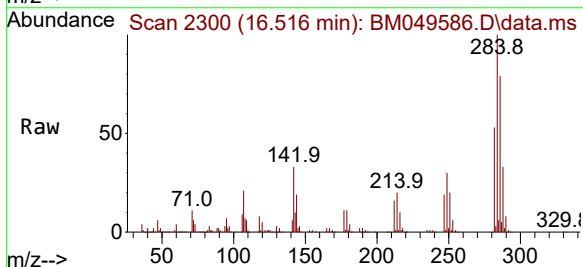
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

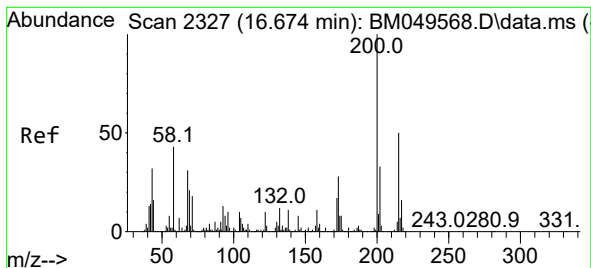
Tgt Ion:248 Resp: 484734
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.4
141 68.3 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.401 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:284 Resp: 551433
Ion Ratio Lower Upper
284 100
142 32.6 27.1 40.7
249 29.8 24.6 36.8





#69

Atrazine

Concen: 36.515 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

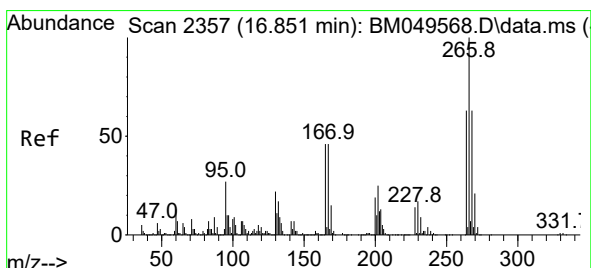
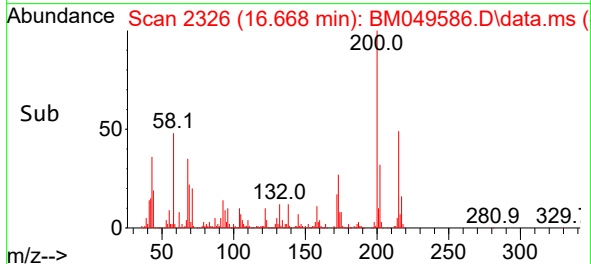
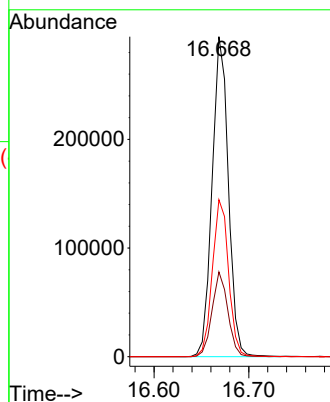
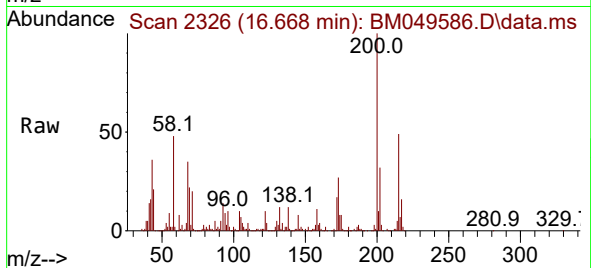
Tgt Ion:200 Resp: 350403

Ion Ratio Lower Upper

200 100

173 26.5 7.6 47.6

215 49.1 30.2 70.2



#70

Pentachlorophenol

Concen: 35.815 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

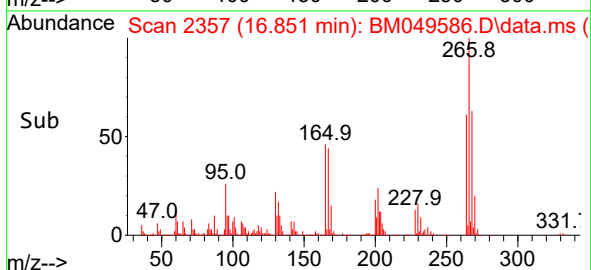
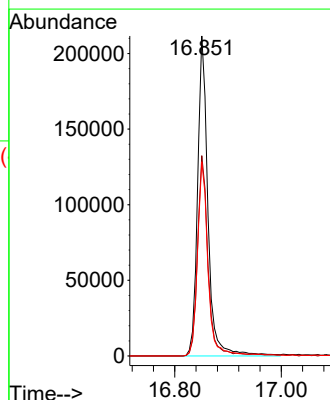
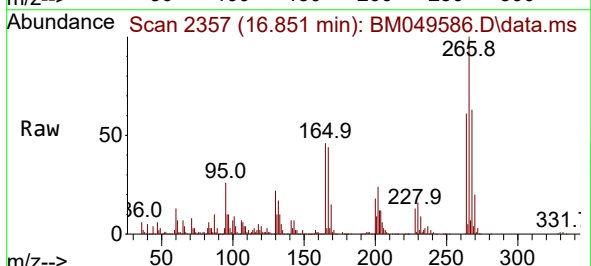
Tgt Ion:266 Resp: 286508

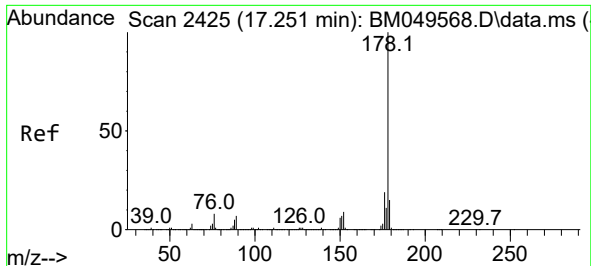
Ion Ratio Lower Upper

266 100

268 62.6 50.8 76.2

264 60.7 50.0 75.0

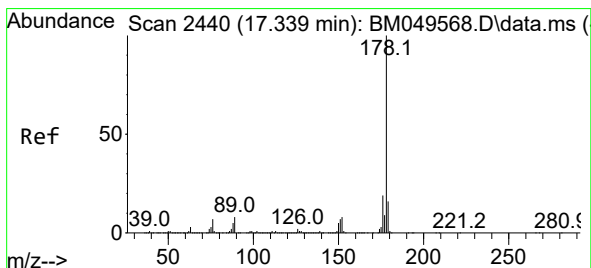
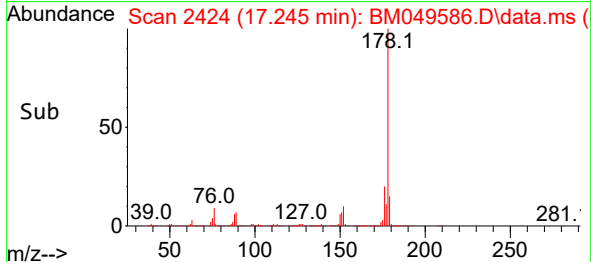
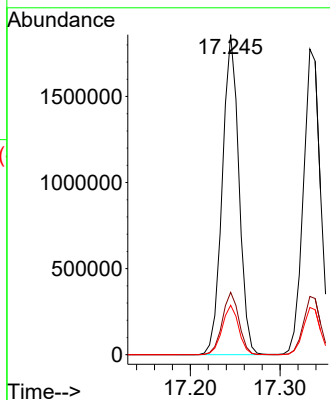
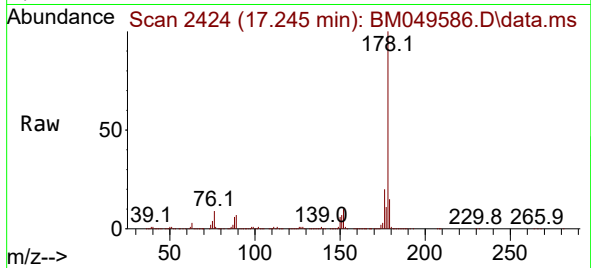




#71
Phenanthrene
Concen: 40.976 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

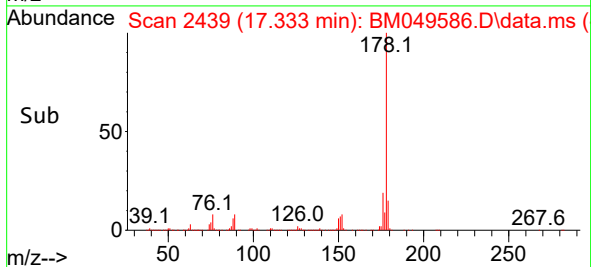
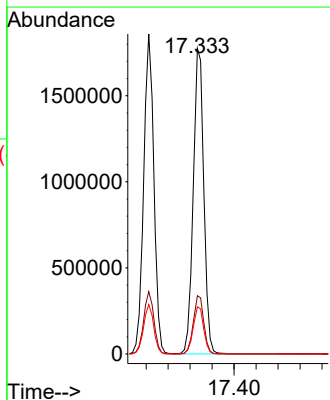
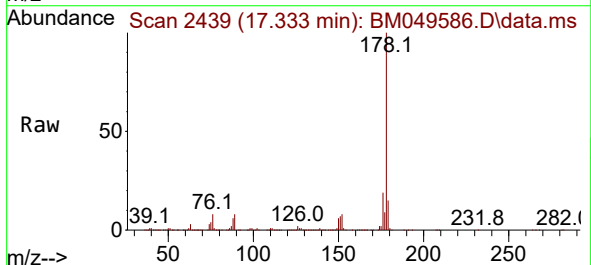
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

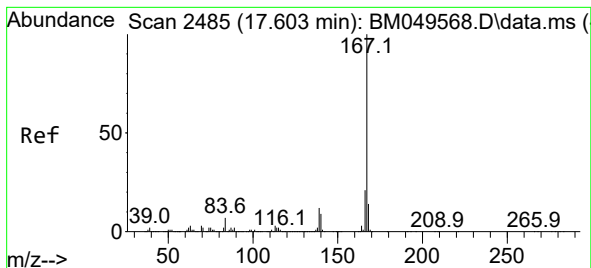
Tgt Ion:178 Resp: 2389554
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.2 18.2



#72
Anthracene
Concen: 40.802 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:178 Resp: 2355998
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.4 18.6





#73

Carbazole

Concen: 40.171 ng

RT: 17.598 min Scan# 2484

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

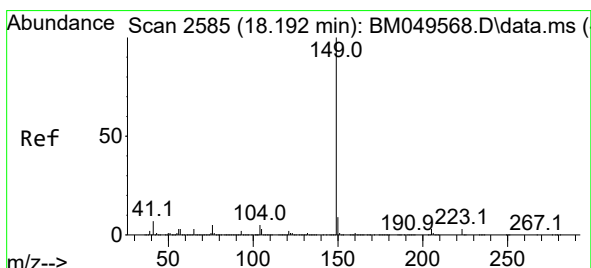
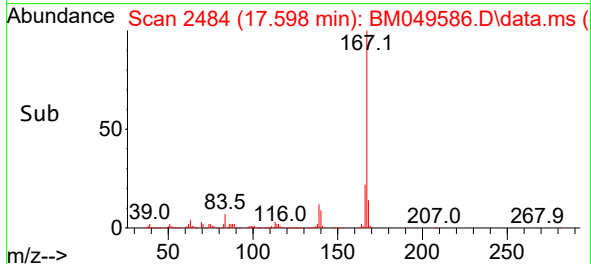
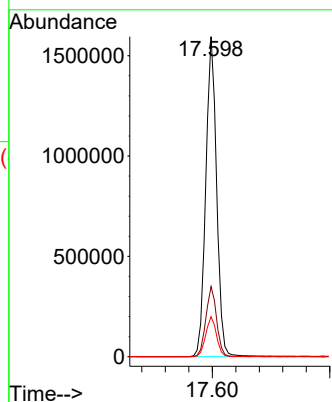
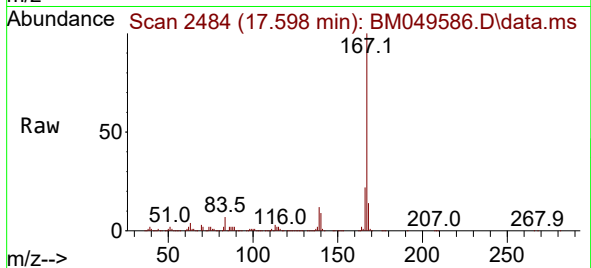
Tgt Ion:167 Resp: 2035823

Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 12.5 9.6 14.4



#74

Di-n-butylphthalate

Concen: 39.826 ng

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

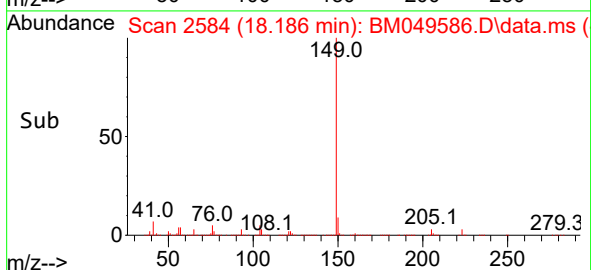
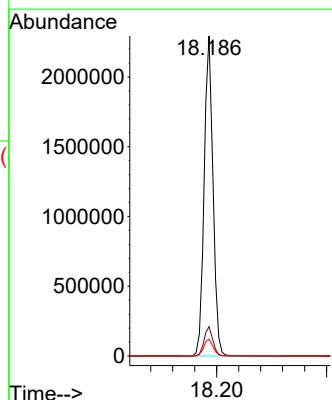
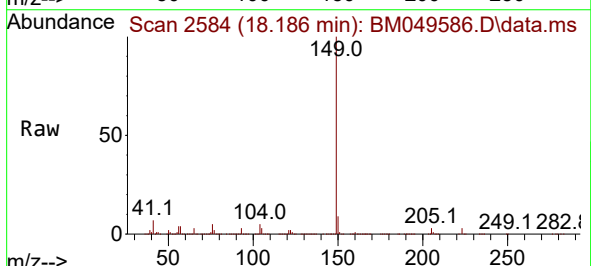
Tgt Ion:149 Resp: 2561083

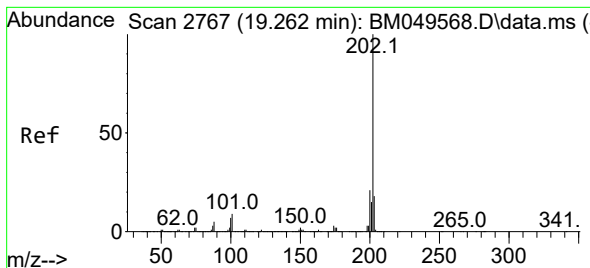
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 41.120 ng

RT: 19.257 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

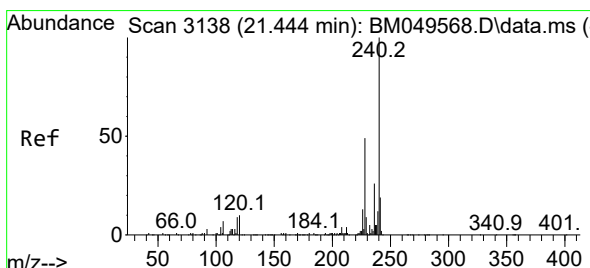
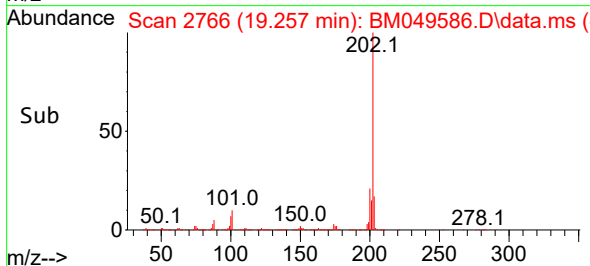
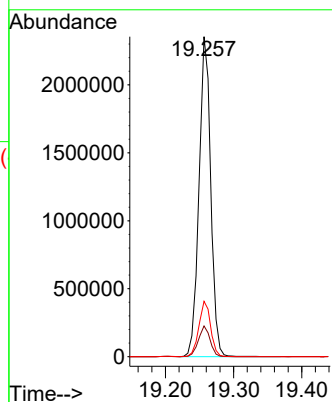
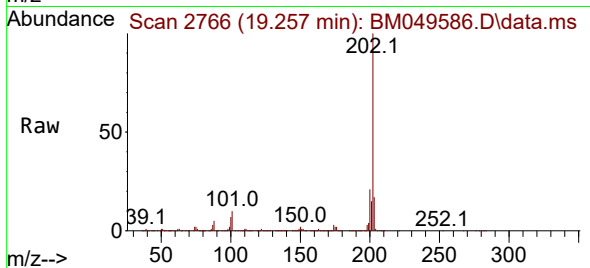
Tgt Ion:202 Resp: 2807374

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.1

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

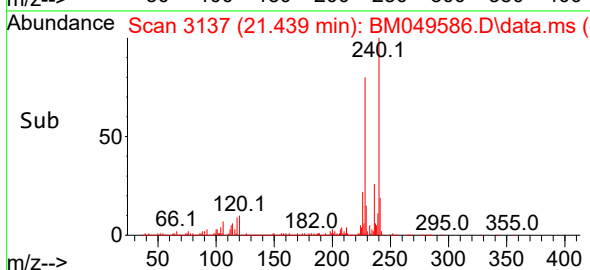
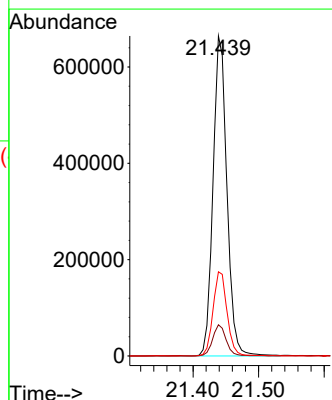
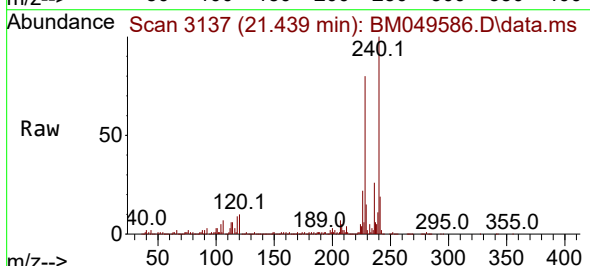
Tgt Ion:240 Resp: 976876

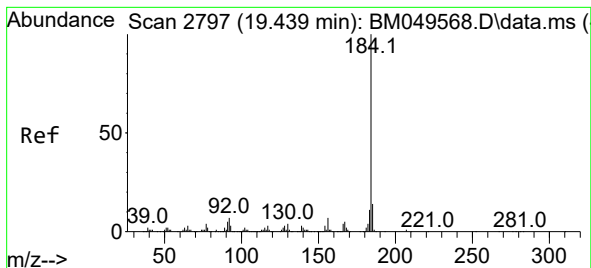
Ion Ratio Lower Upper

240 100

120 9.8 7.8 11.8

236 26.3 20.6 31.0





#77

Benzidine

Concen: 36.101 ng

RT: 19.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

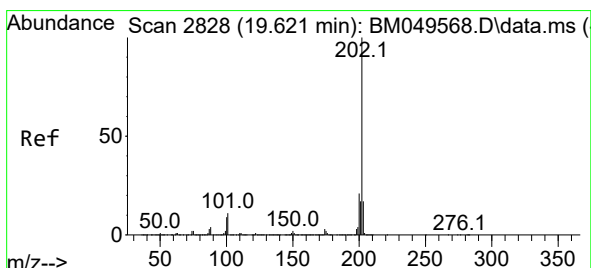
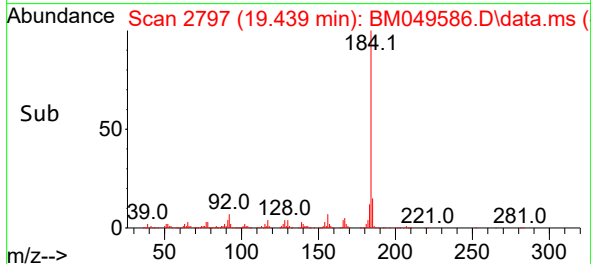
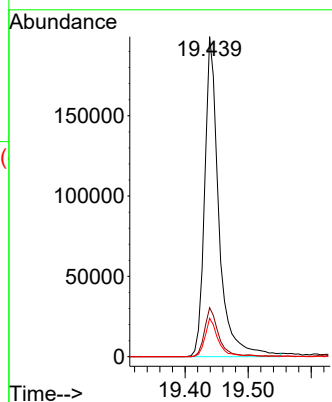
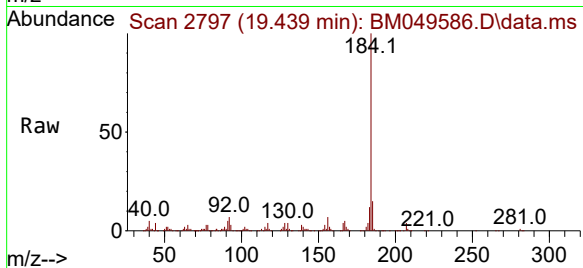
Tgt Ion:184 Resp: 312306

Ion Ratio Lower Upper

184 100

185 15.3 11.6 17.4

183 12.0 8.9 13.3



#78

Pyrene

Concen: 40.384 ng

RT: 19.621 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

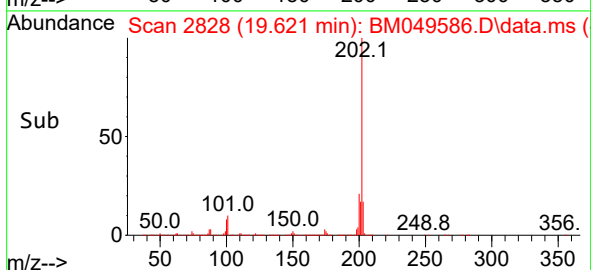
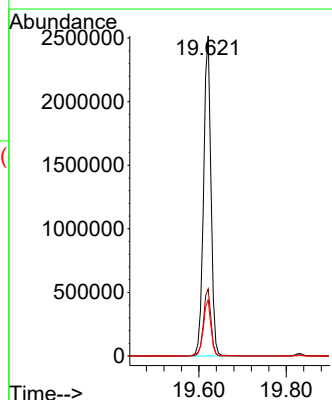
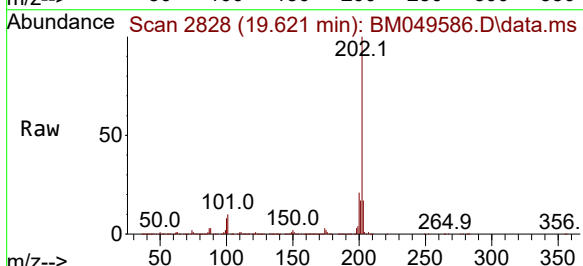
Tgt Ion:202 Resp: 2953906

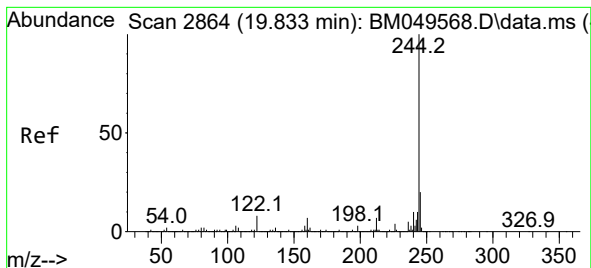
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.5 13.8 20.8





#79

Terphenyl-d14

Concen: 94.416 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

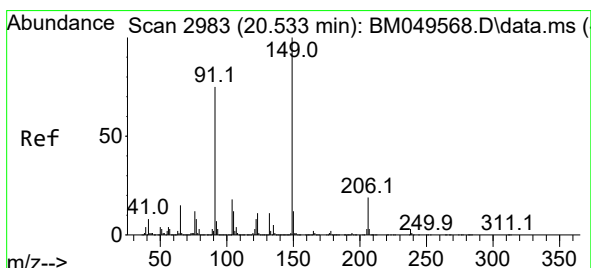
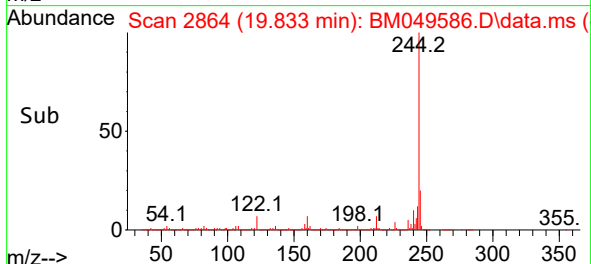
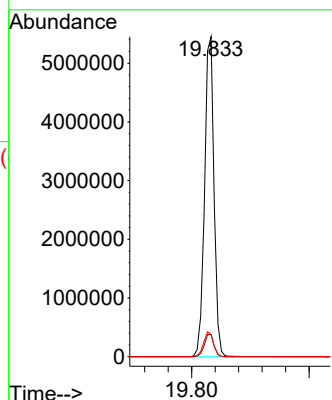
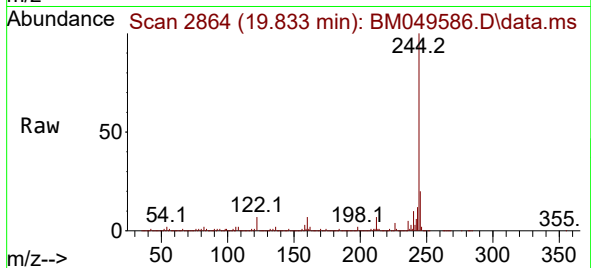
Tgt Ion:244 Resp: 6039947

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 6.9 6.2 9.2



#80

Butylbenzylphthalate

Concen: 34.015 ng

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

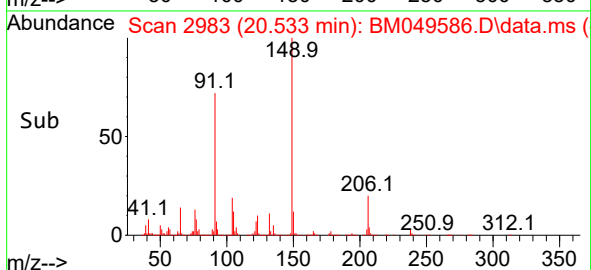
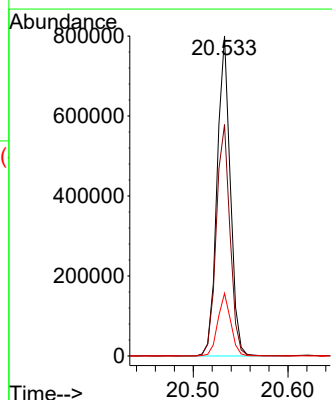
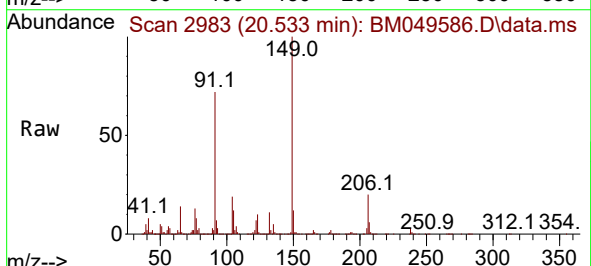
Tgt Ion:149 Resp: 774206

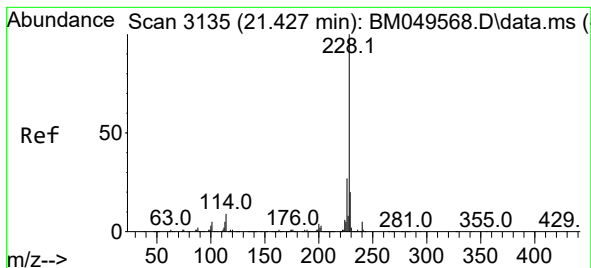
Ion Ratio Lower Upper

149 100

91 72.3 60.2 90.2

206 19.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 41.636 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

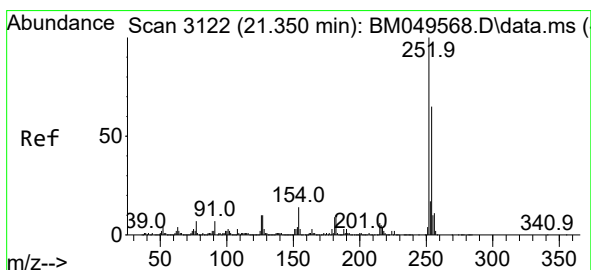
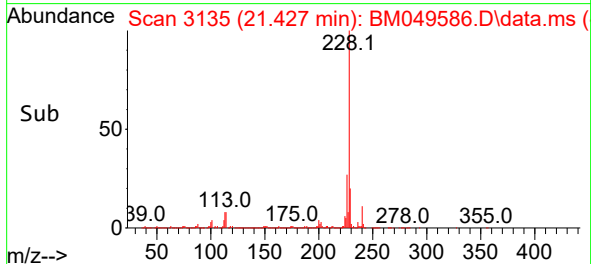
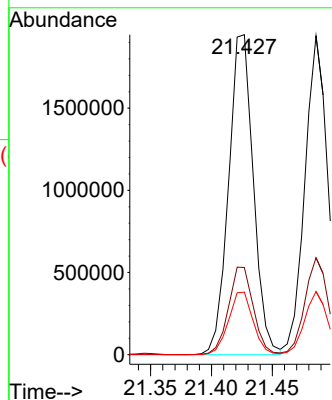
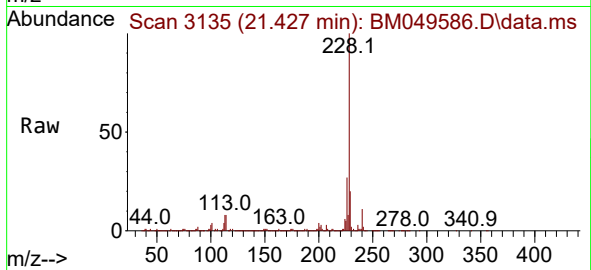
Tgt Ion:228 Resp: 2756504

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.261 ng

RT: 21.345 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

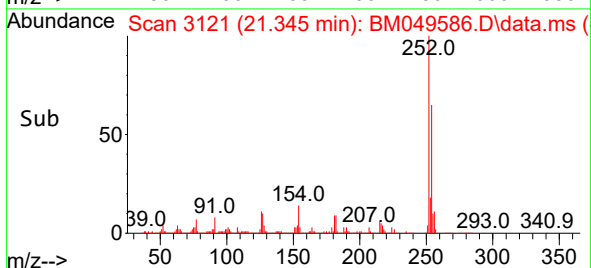
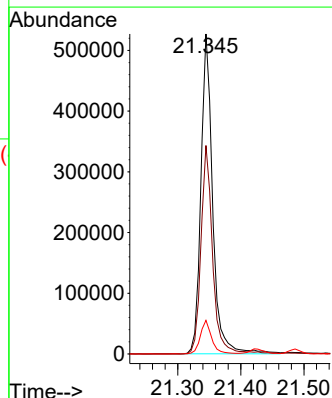
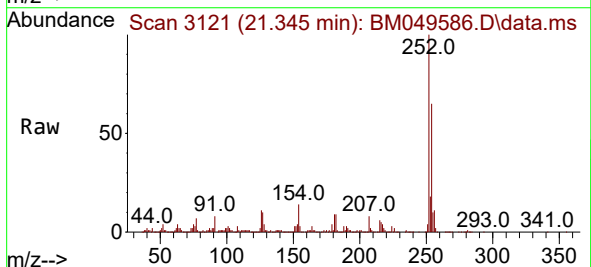
Tgt Ion:252 Resp: 681627

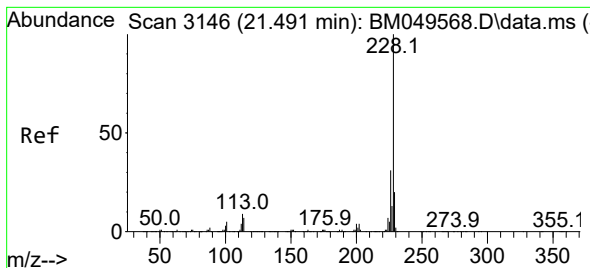
Ion Ratio Lower Upper

252 100

254 65.1 52.1 78.1

126 10.5 7.8 11.6





#83

Chrysene

Concen: 41.438 ng

RT: 21.486 min Scan# 3146

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

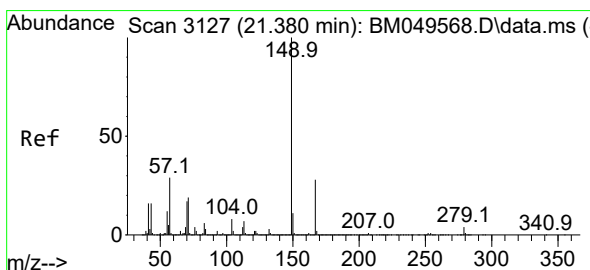
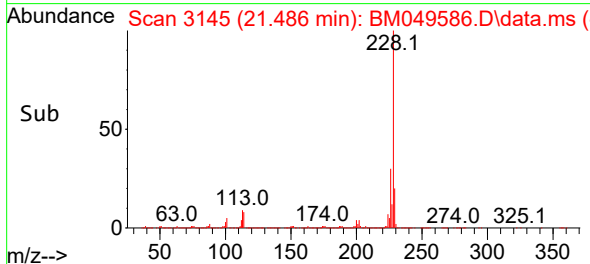
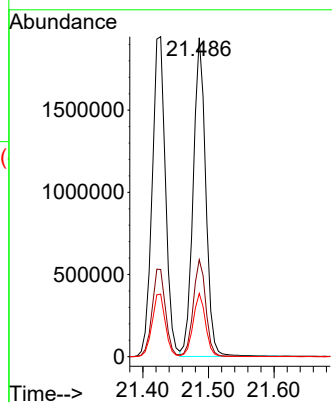
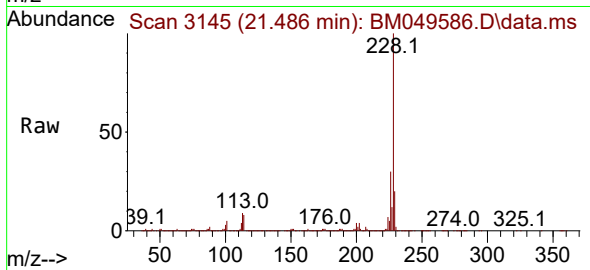
Tgt Ion:228 Resp: 2570295

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.814 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

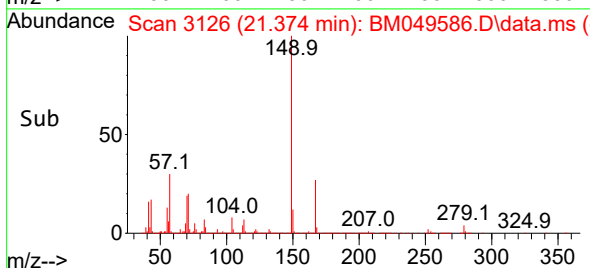
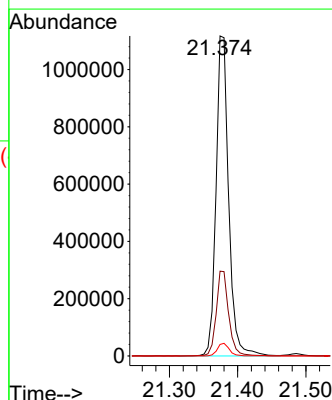
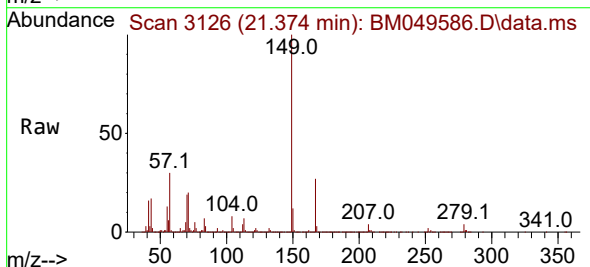
Tgt Ion:149 Resp: 1436418

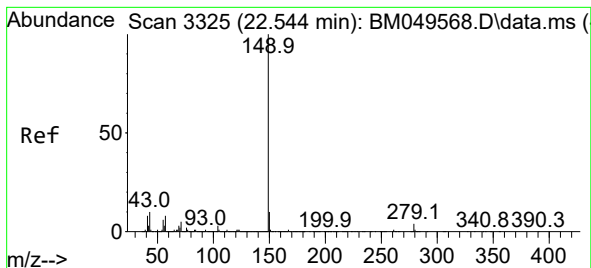
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 32.824 ng

RT: 22.533 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

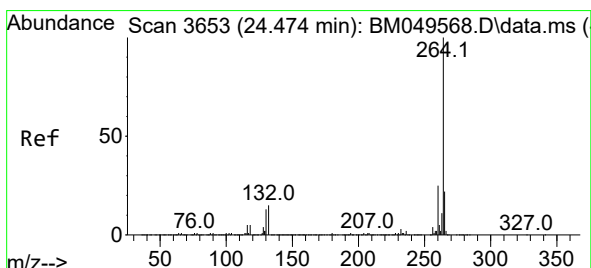
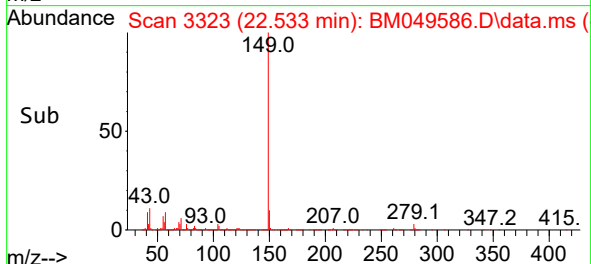
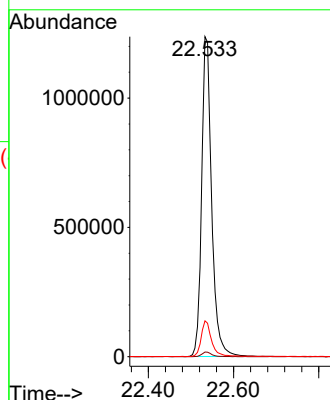
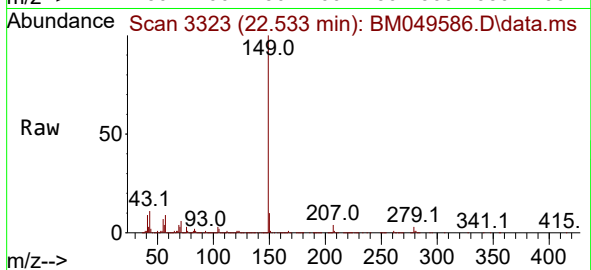
Tgt Ion:149 Resp: 2020525

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.6 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.474 min Scan# 3653

Delta R.T. 0.000 min

Lab File: BM049586.D

Acq: 06 Feb 2025 19:00

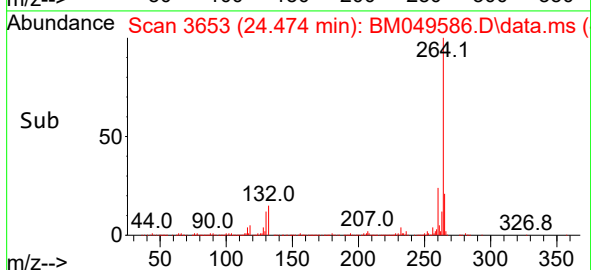
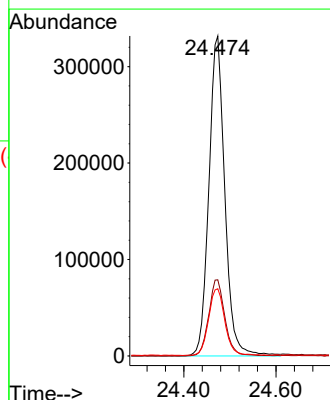
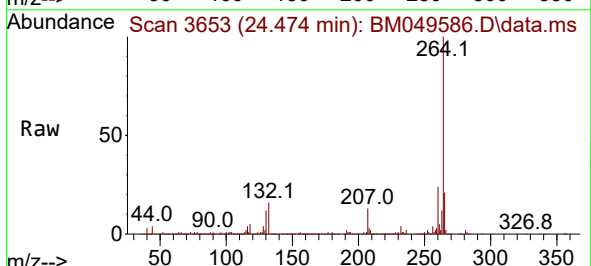
Tgt Ion:264 Resp: 800581

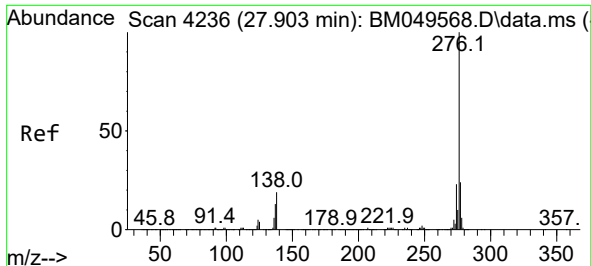
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

265 21.0 17.5 26.3

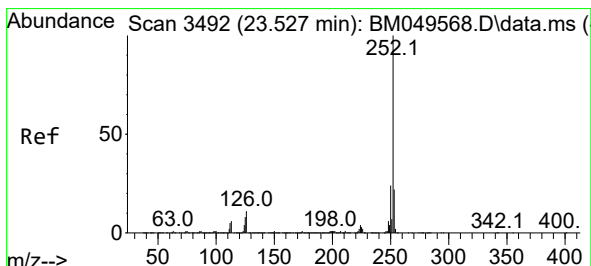
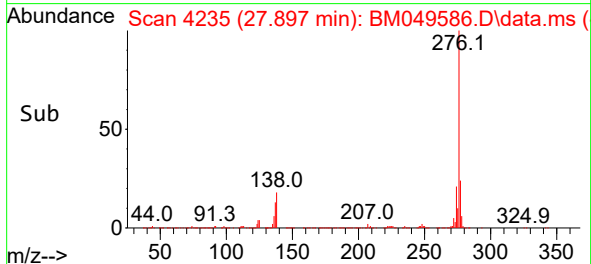
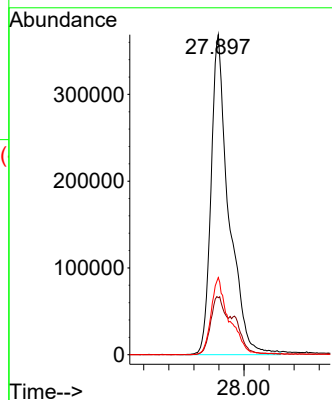
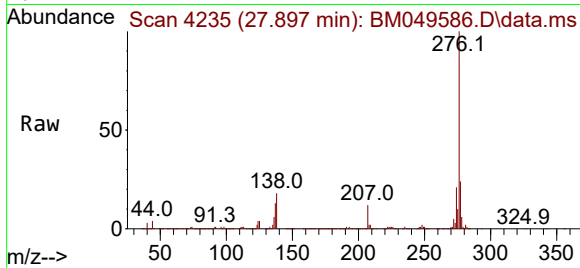




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.514 ng
RT: 27.897 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

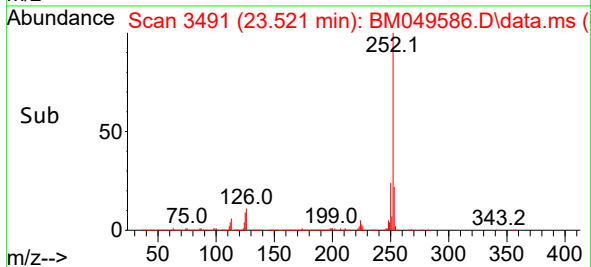
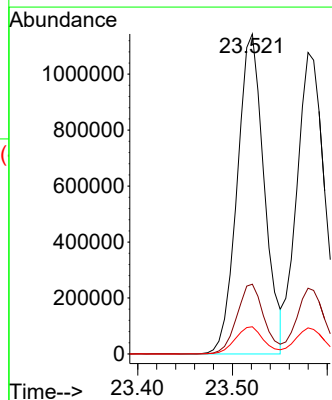
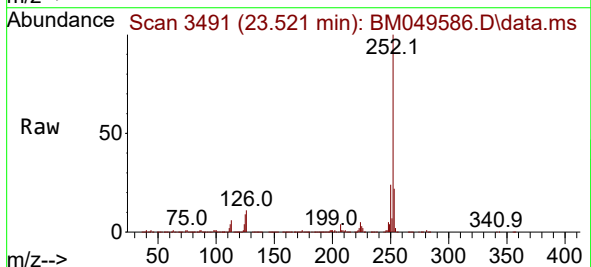
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

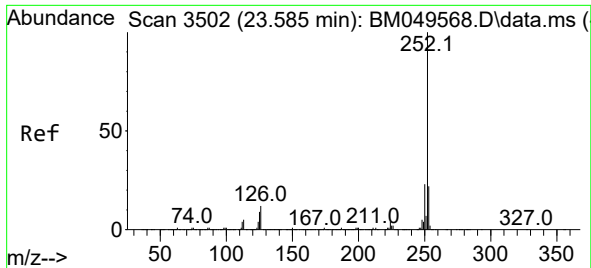
Tgt Ion:276 Resp: 1815073
Ion Ratio Lower Upper
276 100
138 15.3 13.1 19.7
277 24.7 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 41.145 ng
RT: 23.521 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:252 Resp: 2266040
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.5 6.6 10.0

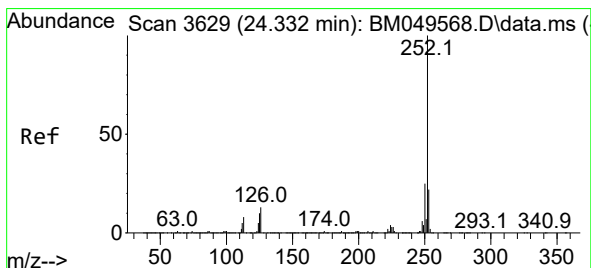
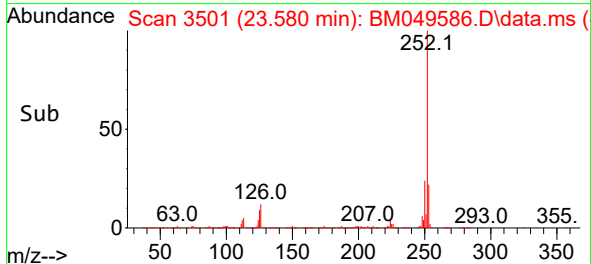
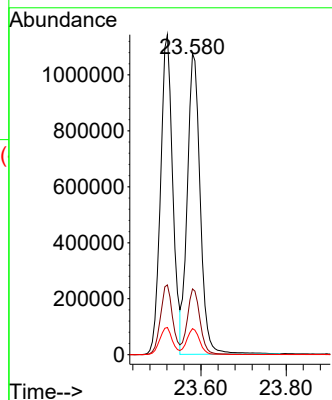
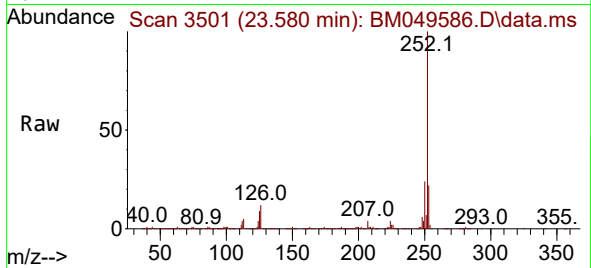




#89
Benzo(k)fluoranthene
Concen: 42.164 ng
RT: 23.580 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

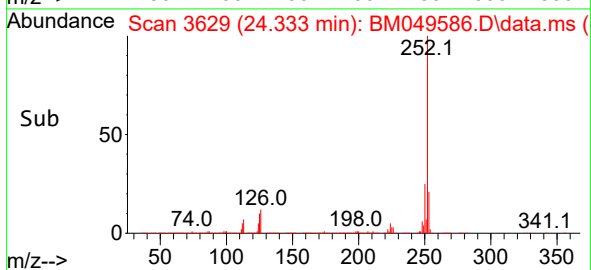
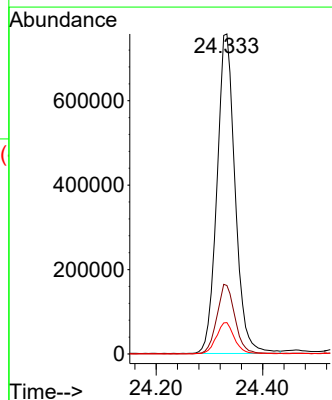
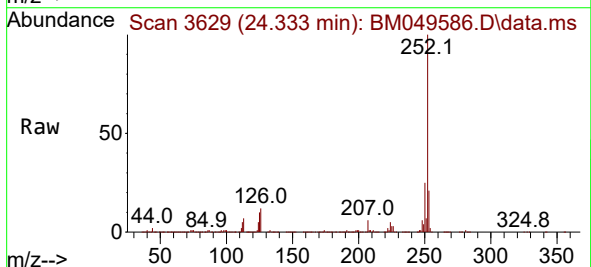
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

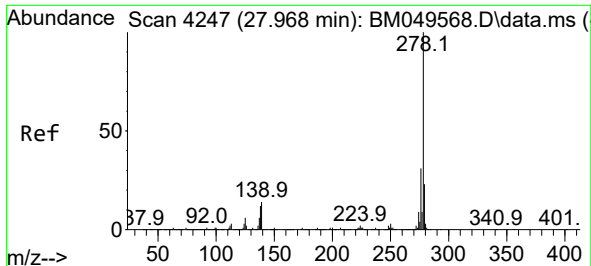
Tgt Ion:252 Resp: 2255454
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 41.088 ng
RT: 24.333 min Scan# 3629
Delta R.T. 0.000 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:252 Resp: 1793314
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 8.2 12.2

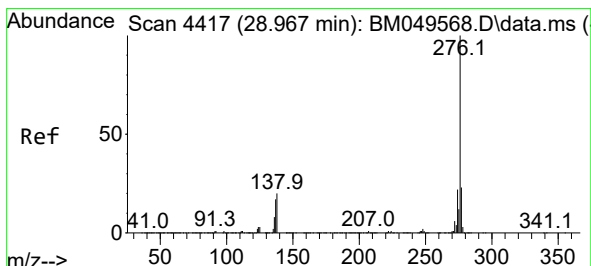
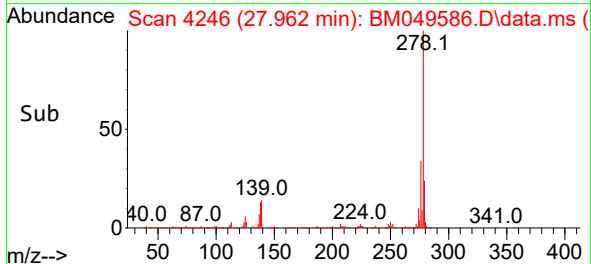
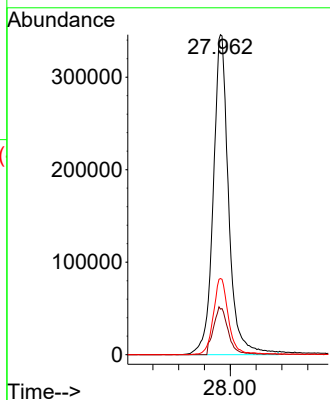
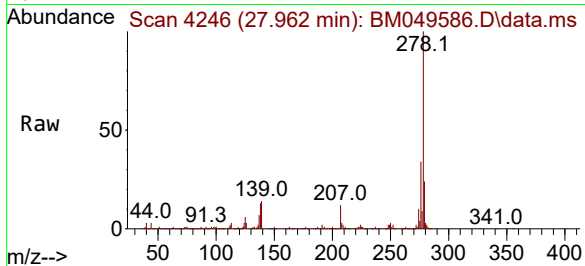




#91
Dibenzo(a,h)anthracene
Concen: 41.572 ng
RT: 27.962 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1436509
Ion Ratio Lower Upper
278 100
139 14.3 11.5 17.3
279 23.8 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.210 ng
RT: 28.956 min Scan# 4415
Delta R.T. -0.012 min
Lab File: BM049586.D
Acq: 06 Feb 2025 19:00

Tgt Ion:276 Resp: 1590743
Ion Ratio Lower Upper
276 100
277 24.4 18.7 28.1
138 20.6 16.0 24.0

