

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
 Data File : BM049596.D
 Acq On : 07 Feb 2025 09:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 07 10:10:18 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	236557	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	856936	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	523102	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	969730	20.000	ng	0.00
76) Chrysene-d12	21.439	240	929732	20.000	ng	0.00
86) Perylene-d12	24.468	264	755929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1178176	80.091	ng	0.00
7) Phenol-d6	6.981	99	1527014	79.233	ng	0.00
23) Nitrobenzene-d5	8.975	82	1440632	86.473	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	480316	77.491	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	3451424	85.474	ng	0.00
79) Terphenyl-d14	19.827	244	5586801	91.760	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	256753	41.511	ng	99
3) Pyridine	3.687	79	698735	40.653	ng	100
4) n-Nitrosodimethylamine	3.599	42	331015	41.163	ng	98
6) Aniline	7.145	93	702039	38.434	ng	98
8) 2-Chlorophenol	7.387	128	580317	39.508	ng	99
9) Benzaldehyde	6.957	77	369265	36.186	ng	98
10) Phenol	7.004	94	748116	39.411	ng	98
11) bis(2-Chloroethyl)ether	7.245	93	620275	40.390	ng	99
12) 1,3-Dichlorobenzene	7.710	146	697039	40.883	ng	98
13) 1,4-Dichlorobenzene	7.857	146	705715	40.921	ng	99
14) 1,2-Dichlorobenzene	8.175	146	674260	40.491	ng	100
15) Benzyl Alcohol	8.057	79	502056	37.444	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.363	45	830862	40.190	ng	98
17) 2-Methylphenol	8.257	107	450319	38.797	ng	97
18) Hexachloroethane	8.910	117	253910	40.308	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	499378	39.569	ng	99
20) 3+4-Methylphenols	8.586	107	593758	38.751	ng	100
22) Acetophenone	8.639	105	945325	40.957	ng	# 98
24) Nitrobenzene	9.016	77	685109	42.327	ng	98
25) Isophorone	9.545	82	1163152	38.713	ng	99
26) 2-Nitrophenol	9.728	139	188551	36.285	ng	99
27) 2,4-Dimethylphenol	9.792	122	351049	36.952	ng	96
28) bis(2-Chloroethoxy)met...	10.033	93	779736	40.294	ng	99
29) 2,4-Dichlorophenol	10.263	162	530322	40.535	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	646308	40.321	ng	99
31) Naphthalene	10.669	128	1835226	40.607	ng	98
32) Benzoic acid	9.904	122	207936m	38.943	ng	
33) 4-Chloroaniline	10.769	127	653303	38.619	ng	99
34) Hexachlorobutadiene	10.969	225	388726	40.497	ng	99
35) Caprolactam	11.533	113	144232	36.136	ng	96
36) 4-Chloro-3-methylphenol	11.892	107	506737	38.838	ng	100
37) 2-Methylnaphthalene	12.286	142	1267866	39.844	ng	100
38) 1-Methylnaphthalene	12.504	142	1220187	39.412	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	707853	41.157	ng	99
41) Hexachlorocyclopentadiene	12.645	237	165809	37.765	ng	98
43) 2,4,6-Trichlorophenol	12.886	196	369158	39.334	ng	98

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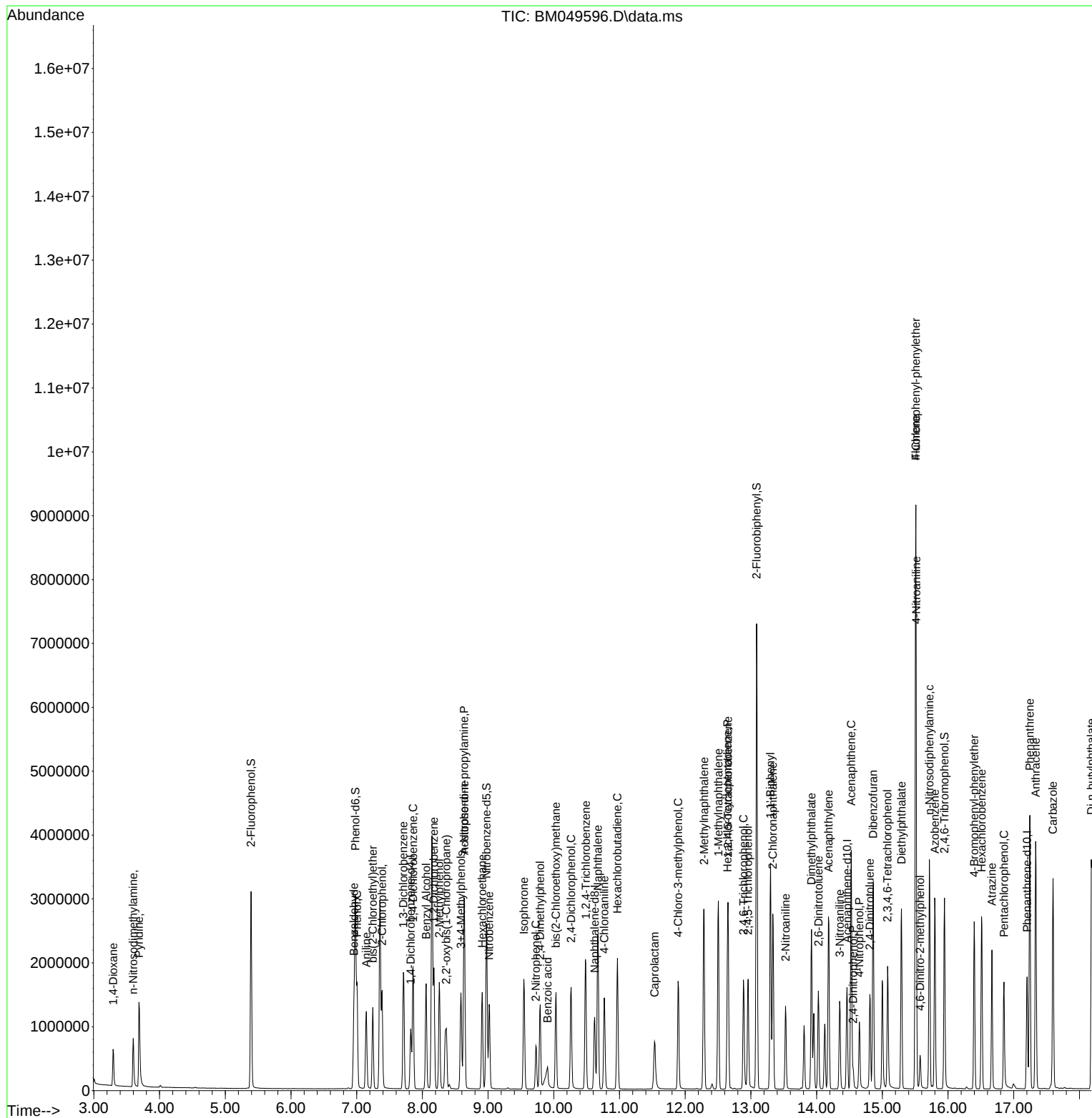
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	425366	41.243	ng	99
46) 1,1'-Biphenyl	13.298	154	1639608	41.088	ng	99
47) 2-Chloronaphthalene	13.333	162	1258454	40.760	ng	99
48) 2-Nitroaniline	13.527	65	309179	38.842	ng	99
49) Acenaphthylene	14.180	152	1844265	40.510	ng	99
50) Dimethylphthalate	13.921	163	1477289	39.325	ng	100
51) 2,6-Dinitrotoluene	14.027	165	284346	43.743	ng	98
52) Acenaphthene	14.527	154	1220827	40.400	ng	99
53) 3-Nitroaniline	14.351	138	289501	43.743	ng	99
54) 2,4-Dinitrophenol	14.557	184	52693	36.789	ng	# 84
55) Dibenzofuran	14.863	168	1958134	40.695	ng	100
56) 4-Nitrophenol	14.651	139	218076	39.088	ng	98
57) 2,4-Dinitrotoluene	14.810	165	363741	41.483	ng	98
58) Fluorene	15.510	166	1756167	42.664	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	349704	40.133	ng	99
60) Diethylphthalate	15.292	149	1491041	39.494	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	932640	42.569	ng	100
62) 4-Nitroaniline	15.515	138	340001	40.427	ng	99
63) Azobenzene	15.798	77	1610720	40.874	ng	98
65) 4,6-Dinitro-2-methylph...	15.574	198	90427	36.684	ng	91
66) n-Nitrosodiphenylamine	15.715	169	1234209	40.357	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	455881	40.466	ng	99
68) Hexachlorobenzene	16.509	284	512842	39.662	ng	96
69) Atrazine	16.668	200	330963	36.406	ng	97
70) Pentachlorophenol	16.851	266	261106	34.747	ng	100
71) Phenanthrene	17.245	178	2253136	40.784	ng	99
72) Anthracene	17.333	178	2222504	40.630	ng	100
73) Carbazole	17.598	167	1907407	39.728	ng	99
74) Di-n-butylphthalate	18.180	149	2409226	39.547	ng	99
75) Fluoranthene	19.256	202	2645612	40.904	ng	100
77) Benzidine	19.439	184	269755	32.764	ng	99
78) Pyrene	19.621	202	2740748	39.370	ng	99
80) Butylbenzylphthalate	20.533	149	727850	33.600	ng	95
81) Benzo(a)anthracene	21.421	228	2573031	40.835	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	600334	35.407	ng	100
83) Chrysene	21.486	228	2424680	41.073	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1343614	36.182	ng	98
85) Di-n-octyl phthalate	22.533	149	1874127	31.990	ng	98
87) Indeno(1,2,3-cd)pyrene	27.885	276	1749099	42.369	ng	99
88) Benzo(b)fluoranthene	23.515	252	2131806	40.994	ng	99
89) Benzo(k)fluoranthene	23.580	252	2130938	42.189	ng	99
90) Benzo(a)pyrene	24.327	252	1682904	40.836	ng	99
91) Dibenzo(a,h)anthracene	27.956	278	1402579	42.987	ng	98
92) Benzo(g,h,i)perylene	28.950	276	1564436	42.923	ng	100

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

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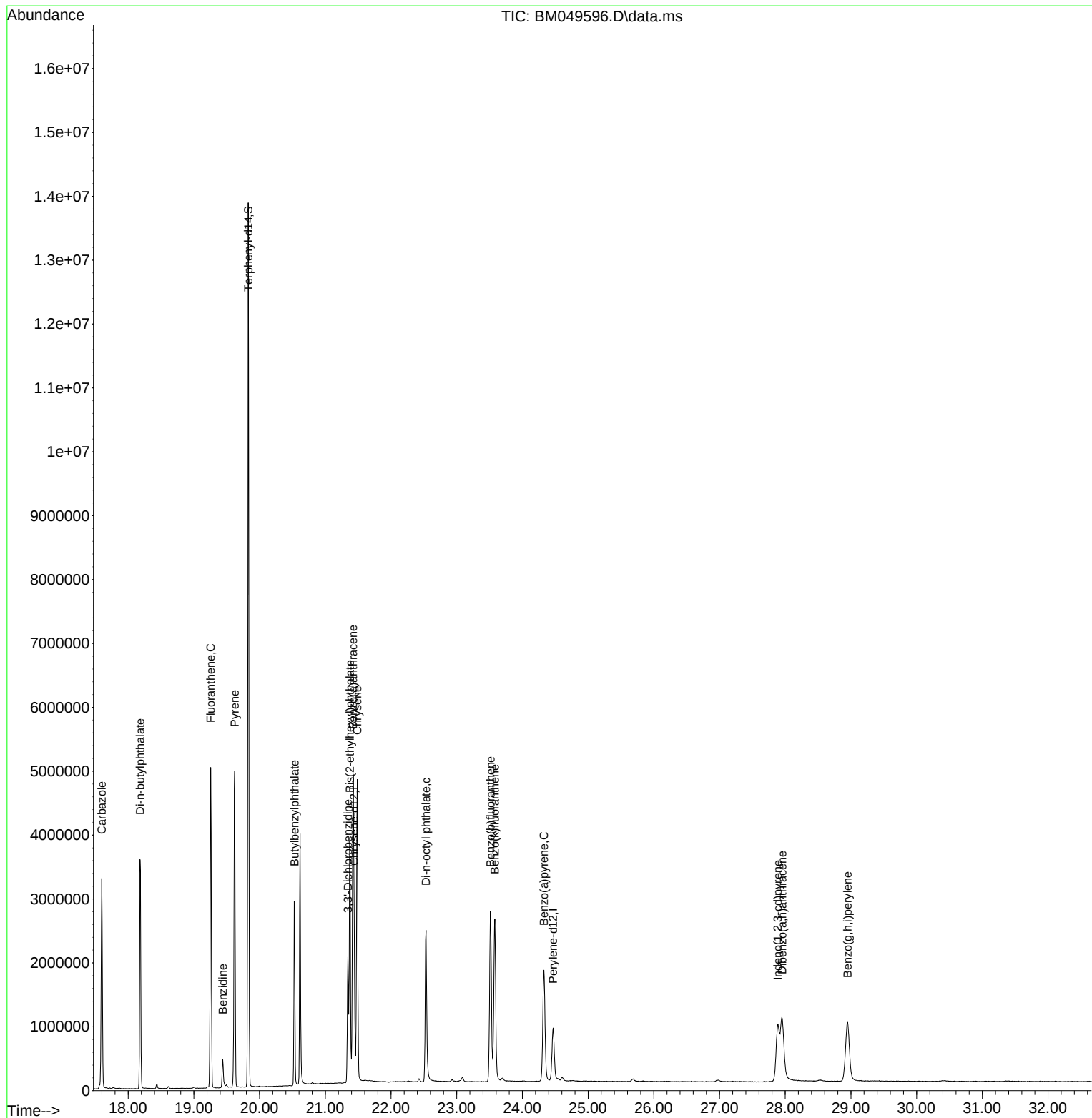
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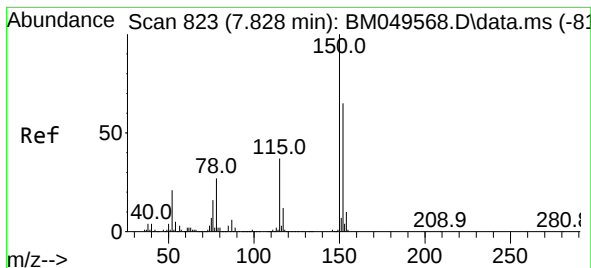


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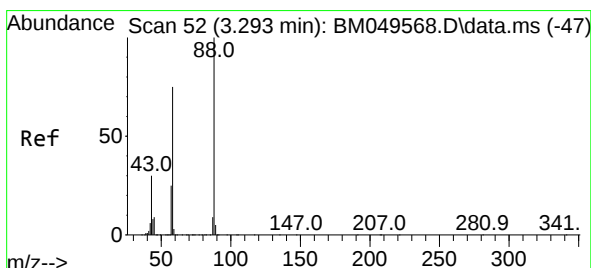
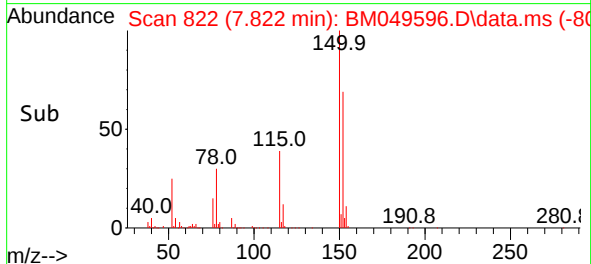
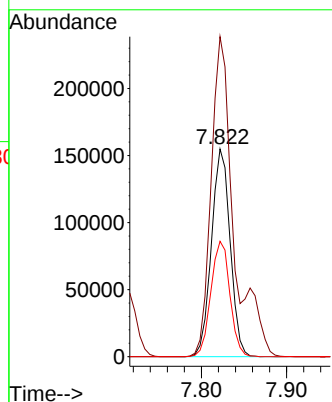
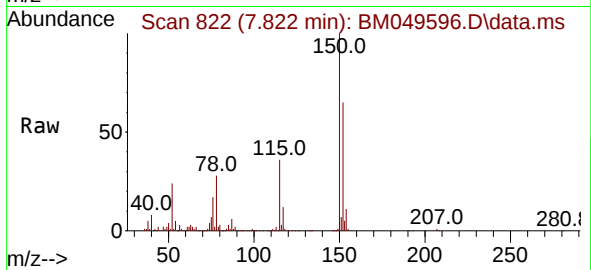




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049596.D
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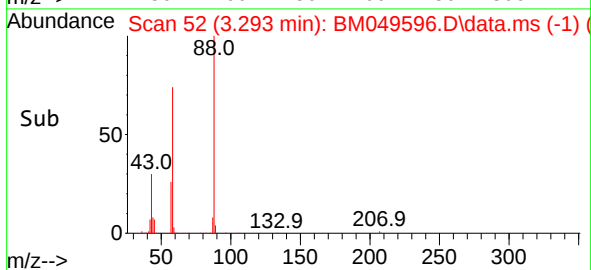
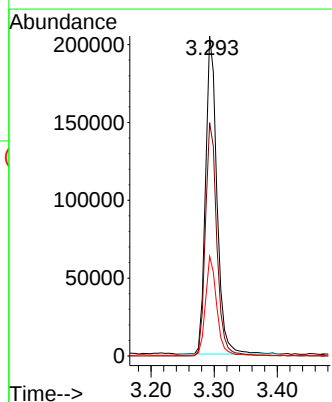
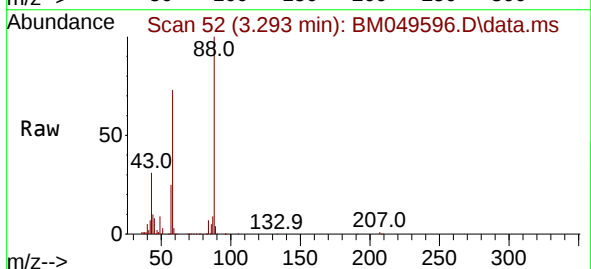
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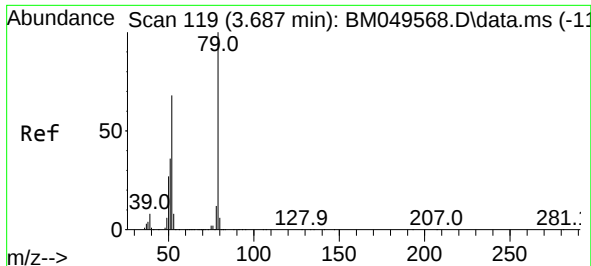
Tgt Ion:152 Resp: 236557
 Ion Ratio Lower Upper
 152 100
 150 154.1 122.6 184.0
 115 55.5 45.4 68.0



#2
 1,4-Dioxane
 Concen: 41.511 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion: 88 Resp: 256753
 Ion Ratio Lower Upper
 88 100
 58 73.9 60.0 90.0
 43 30.7 24.4 36.6

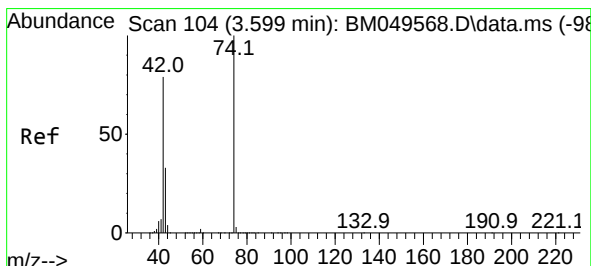
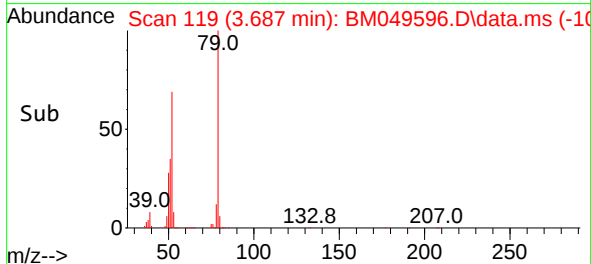
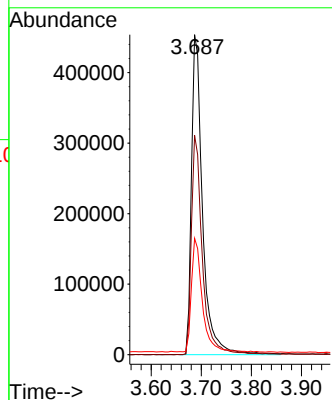
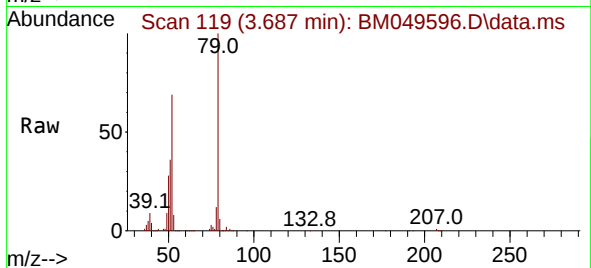




#3
 Pyridine
 Concen: 40.653 ng
 RT: 3.687 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

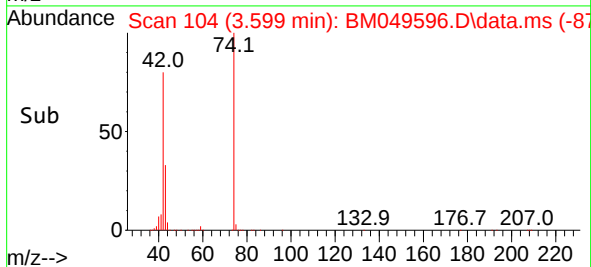
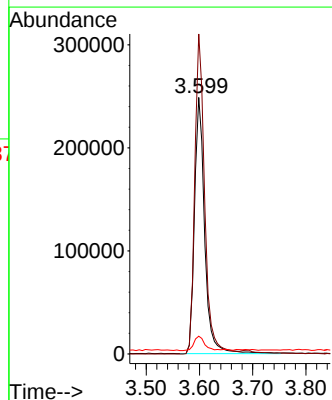
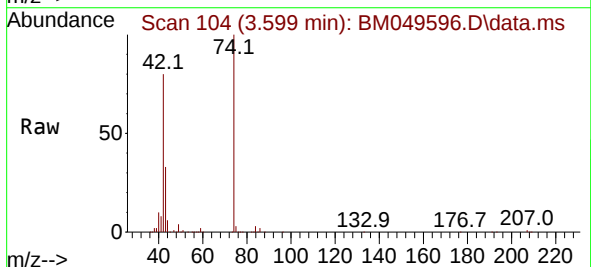
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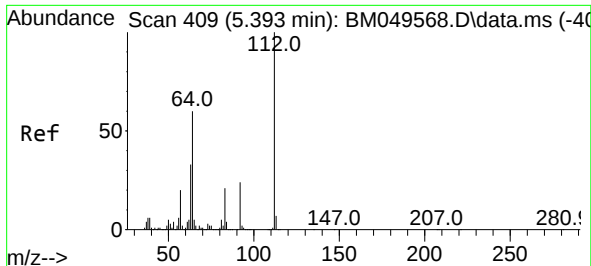
Tgt Ion: 79 Resp: 698735
 Ion Ratio Lower Upper
 79 100
 52 68.5 54.5 81.7
 51 36.4 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 41.163 ng
 RT: 3.599 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion: 42 Resp: 331015
 Ion Ratio Lower Upper
 42 100
 74 124.8 101.3 151.9
 44 6.9 6.5 9.7

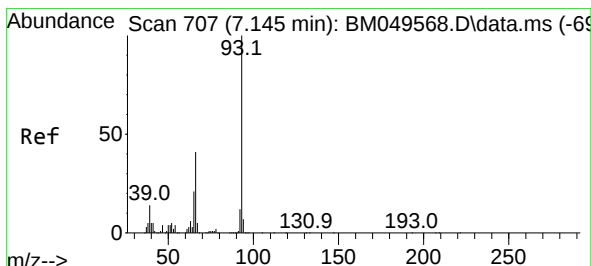
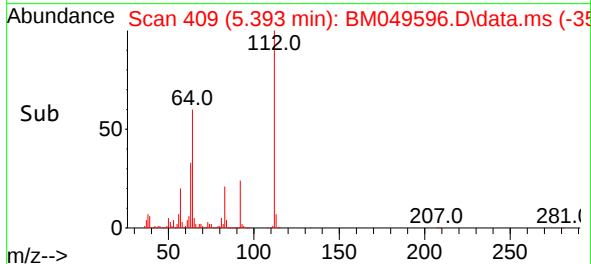
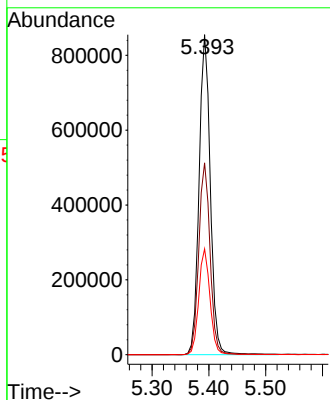
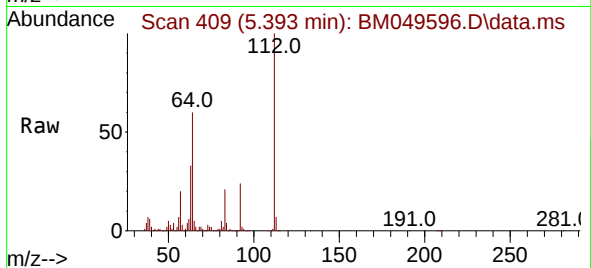




#5
2-Fluorophenol
Concen: 80.091 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

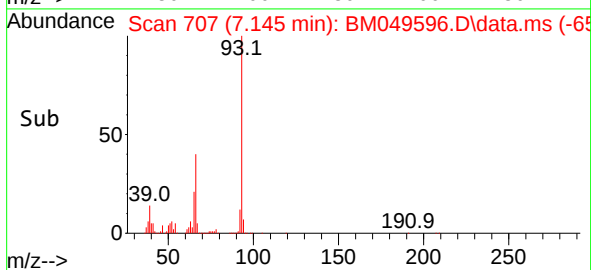
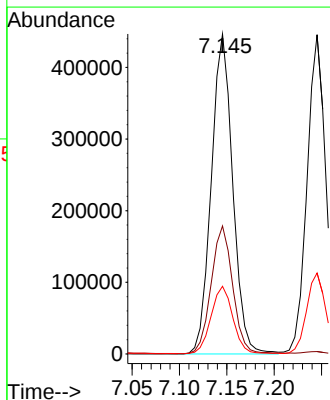
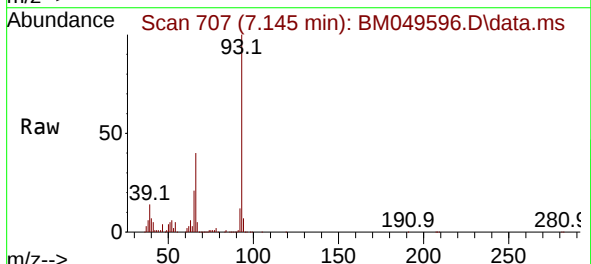
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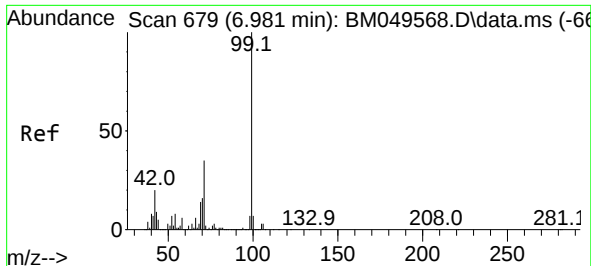
Tgt Ion:112 Resp: 1178176
Ion Ratio Lower Upper
112 100
64 60.0 47.8 71.8
63 33.0 26.2 39.4



#6
Aniline
Concen: 38.434 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 93 Resp: 702039
Ion Ratio Lower Upper
93 100
66 40.0 33.3 49.9
65 21.1 16.8 25.2



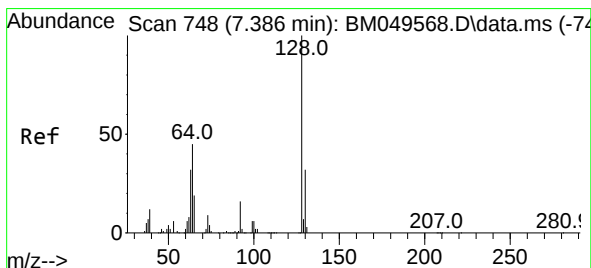
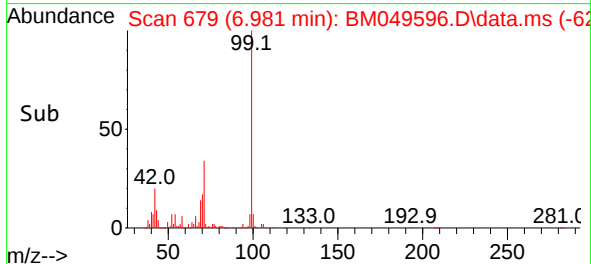
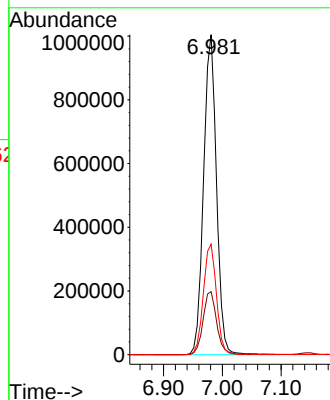
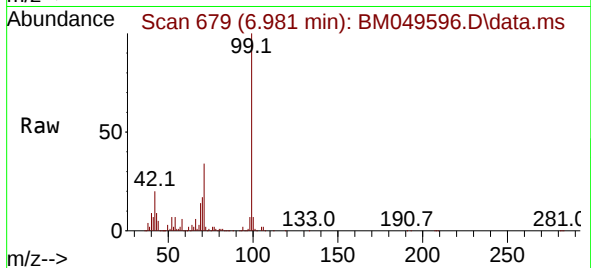


#7
Phenol-d6
Concen: 79.233 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM049596.D
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Tgt Ion: 99 Resp: 1527014

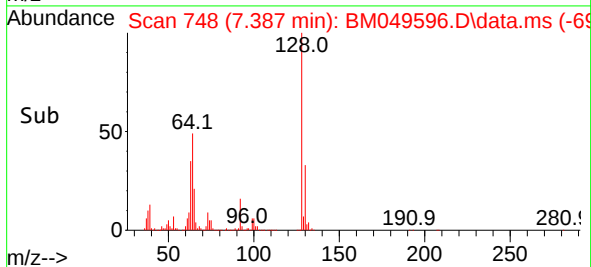
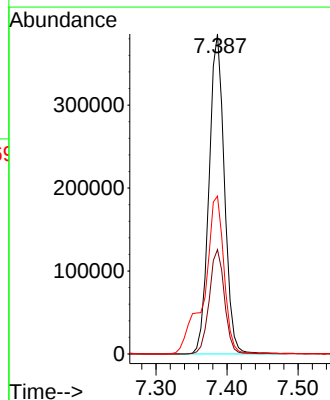
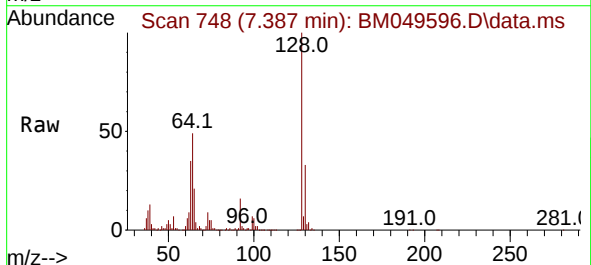
Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.0	24.0
71	34.5	27.8	41.6

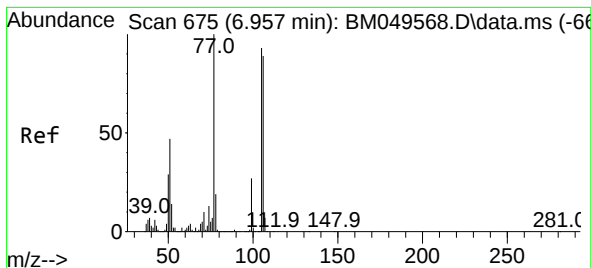


#8
2-Chlorophenol
Concen: 39.508 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 128 Resp: 580317

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	49.4	28.7	68.7





#9

Benzaldehyde

Concen: 36.186 ng

RT: 6.957 min Scan# 61

Delta R.T. 0.000 min

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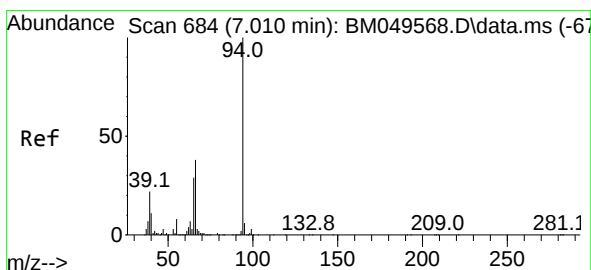
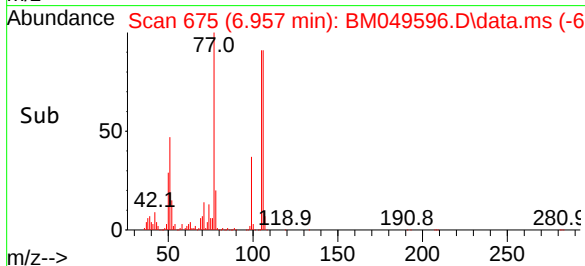
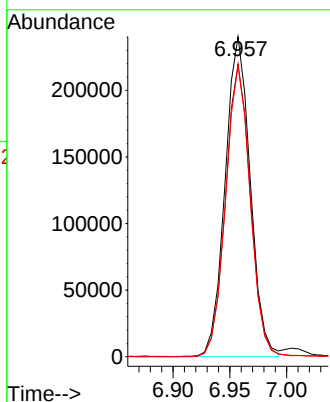
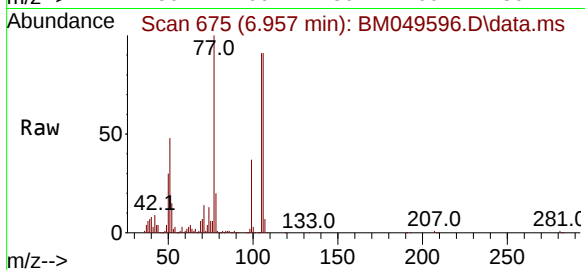
Tgt Ion: 77 Resp: 369265

Ion Ratio Lower Upper

77 100

105 91.4 72.7 112.7

106 90.9 68.9 108.9



#10

Phenol

Concen: 39.411 ng

RT: 7.004 min Scan# 683

Delta R.T. -0.006 min

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Acq: 07 Feb 2025 09:31

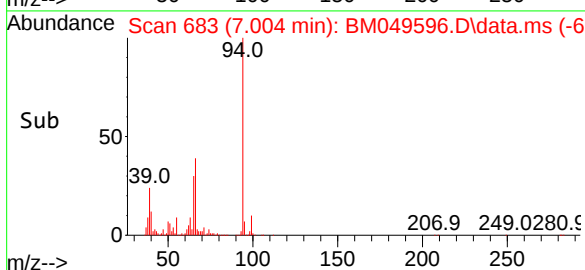
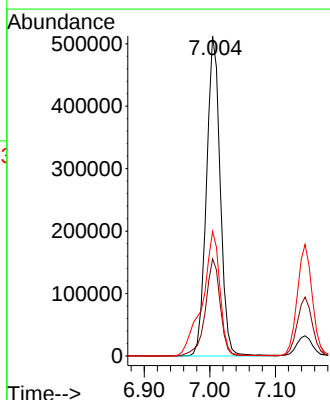
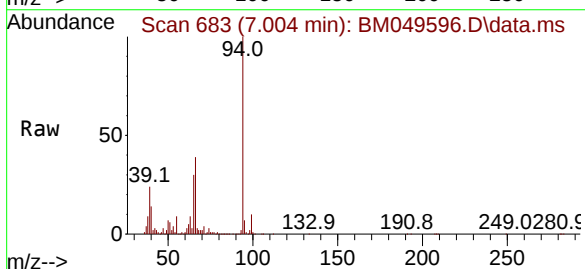
Tgt Ion: 94 Resp: 748116

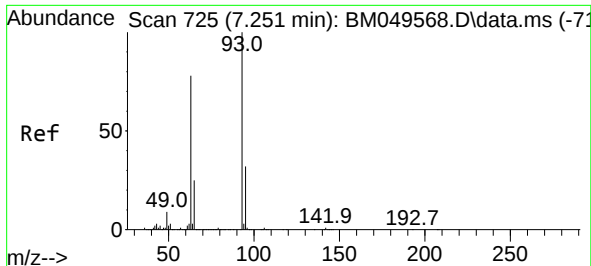
Ion Ratio Lower Upper

94 100

65 30.4 9.3 49.3

66 39.0 17.7 57.7

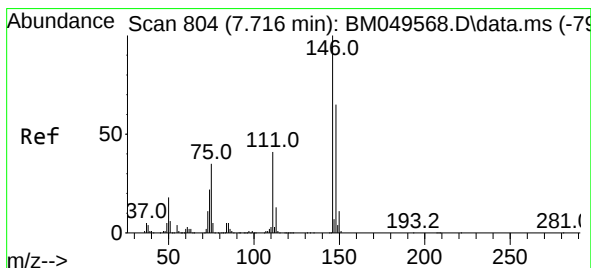
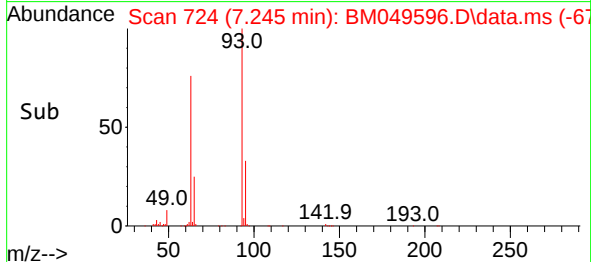
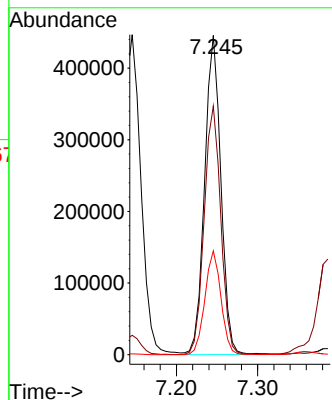
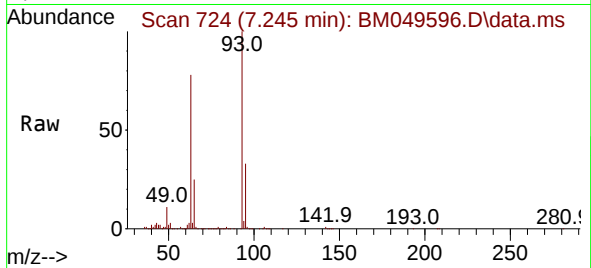




#11
bis(2-Chloroethyl)ether
Concen: 40.390 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

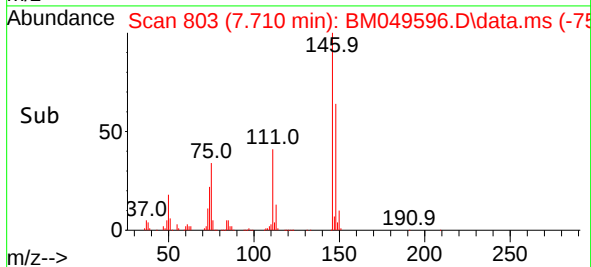
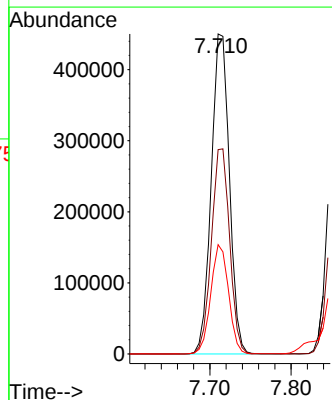
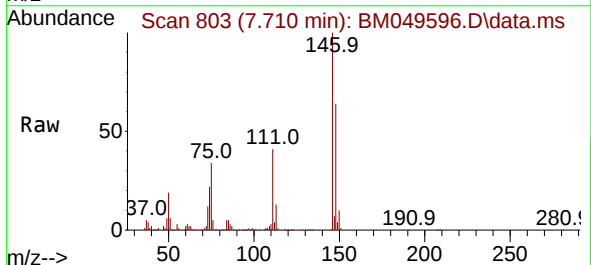
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

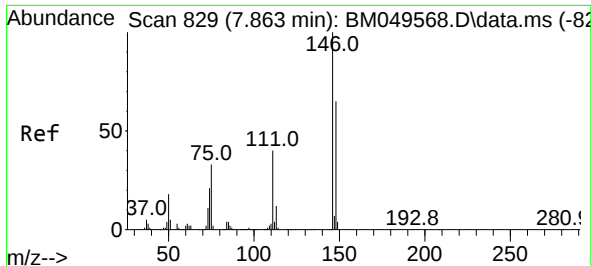
Tgt Ion: 93 Resp: 620275
Ion Ratio Lower Upper
93 100
63 77.9 57.3 97.3
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.883 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:146 Resp: 697039
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
75 34.2 28.3 42.5

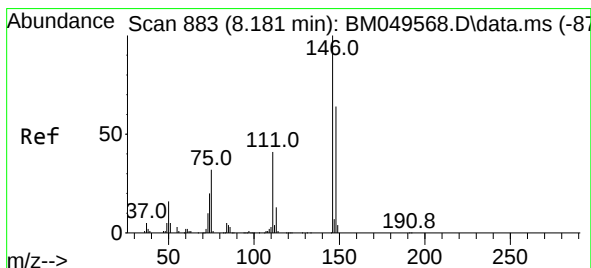
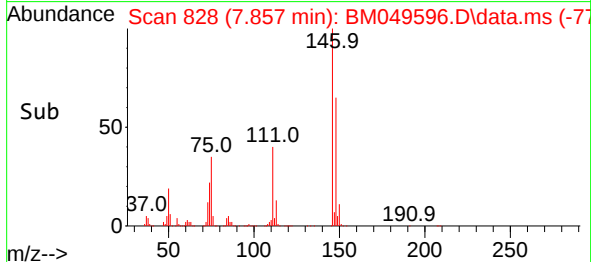
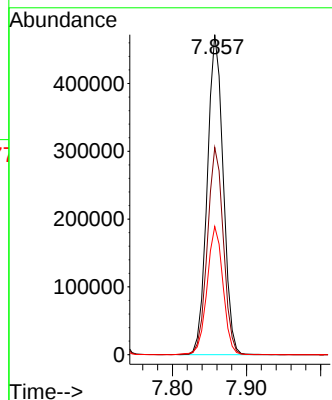
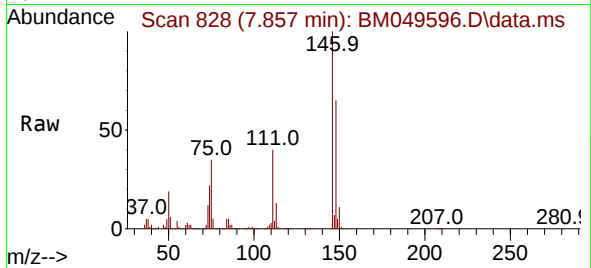




#13
1,4-Dichlorobenzene
Concen: 40.921 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

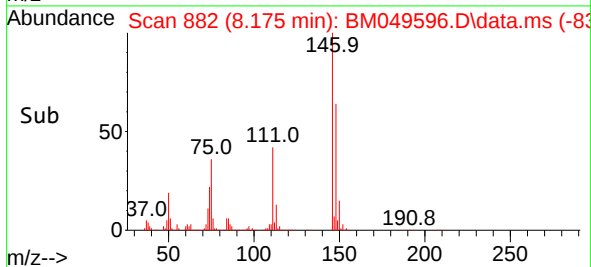
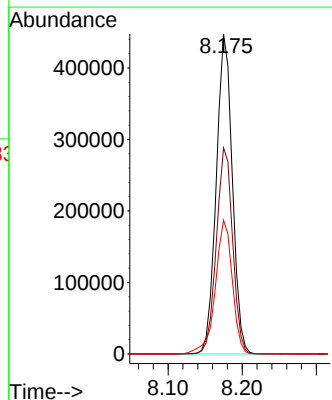
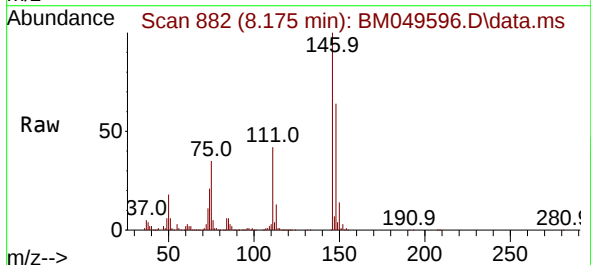
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

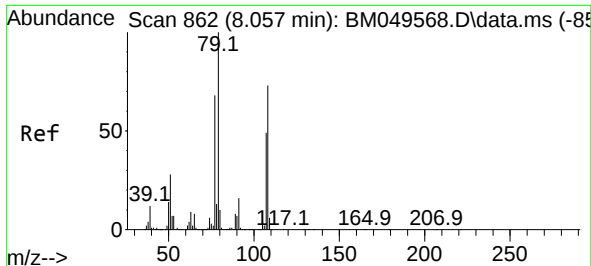
Tgt Ion:146 Resp: 705715
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 40.1 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 40.491 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:146 Resp: 674260
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 41.8 33.4 50.0

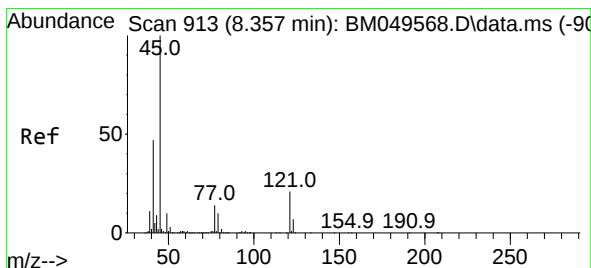
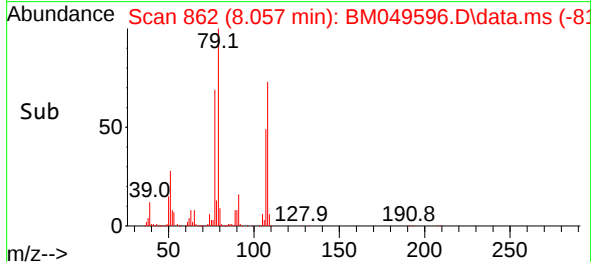
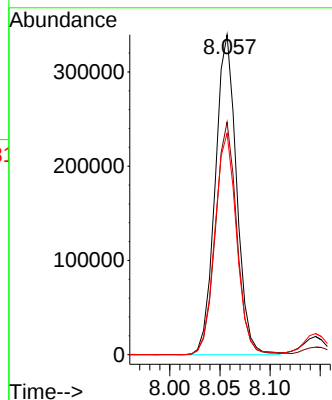
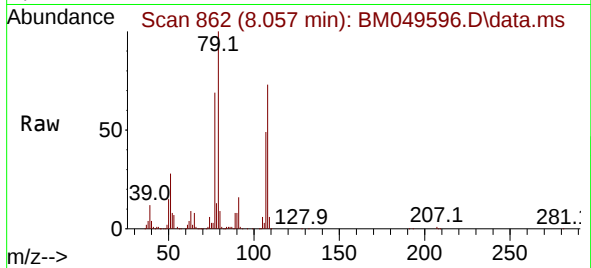




#15
Benzyl Alcohol
Concen: 37.444 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

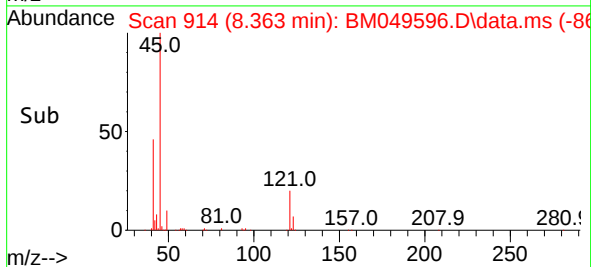
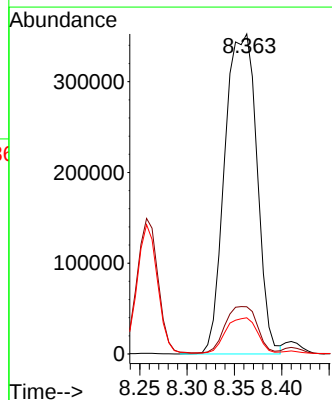
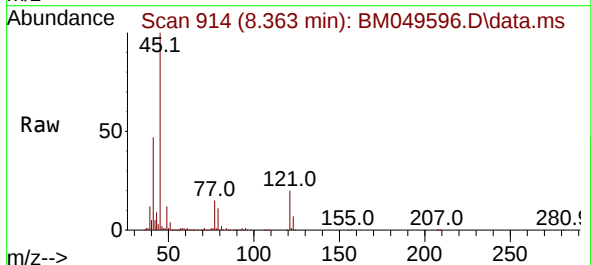
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

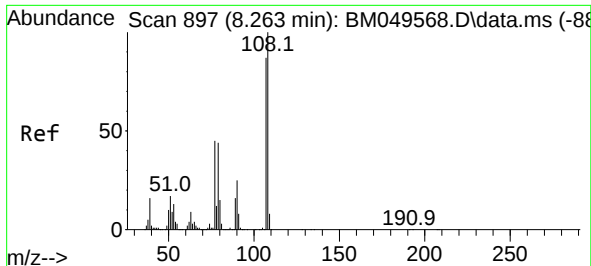
Tgt Ion: 79 Resp: 502056
Ion Ratio Lower Upper
79 100
108 72.7 58.6 88.0
77 69.2 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.190 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 45 Resp: 830862
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 11.3 0.0 30.8

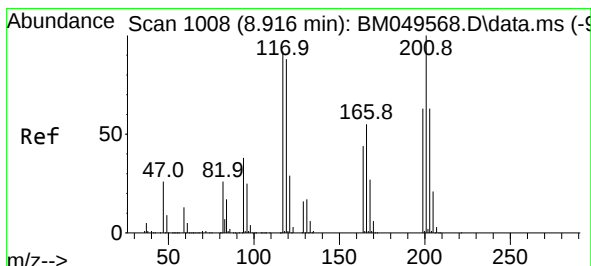
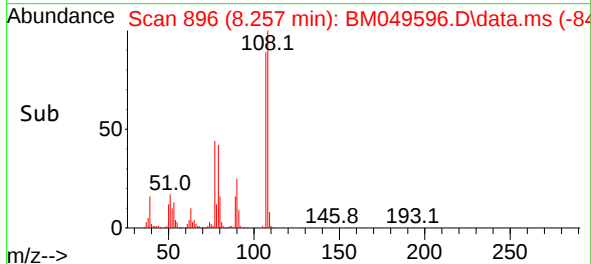
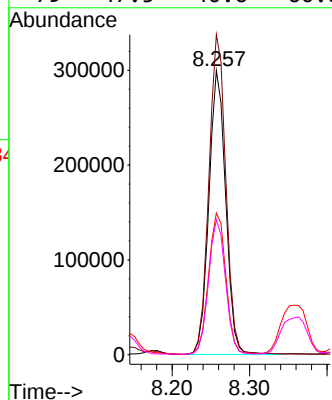
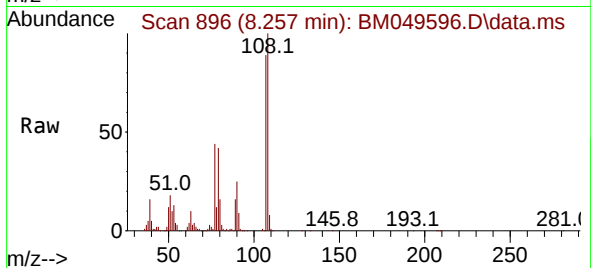




#17
2-Methylphenol
Concen: 38.797 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

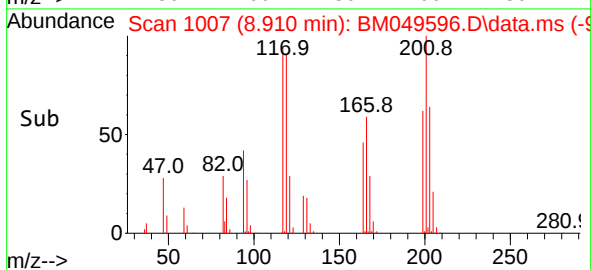
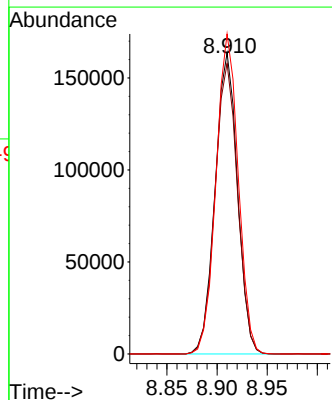
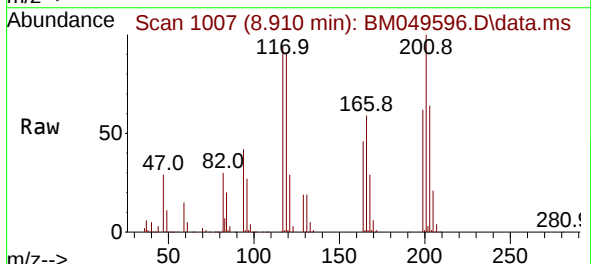
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

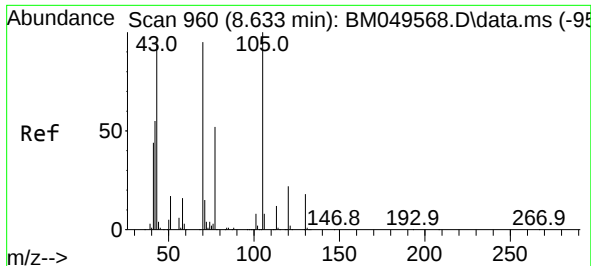
Tgt Ion:107 Resp: 450319
Ion Ratio Lower Upper
107 100
108 112.7 92.2 138.4
77 49.9 41.3 61.9
79 47.5 40.6 60.8



#18
Hexachloroethane
Concen: 40.308 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:117 Resp: 253910
Ion Ratio Lower Upper
117 100
119 96.6 76.8 115.2
201 106.3 87.0 130.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.569 ng

RT: 8.634 min Scan# 960

Delta R.T. 0.000 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 499378

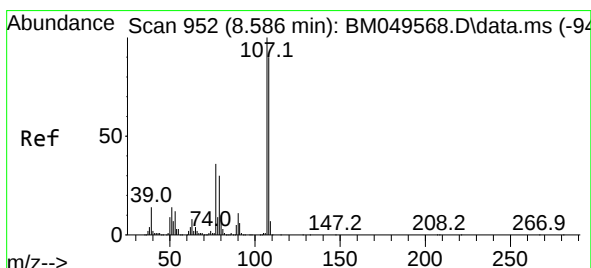
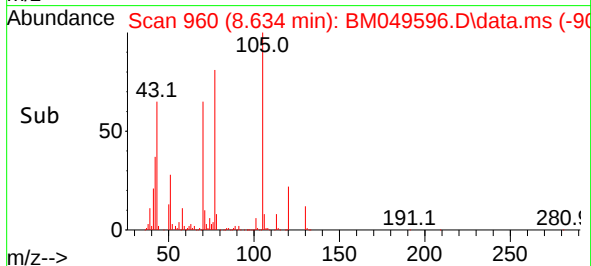
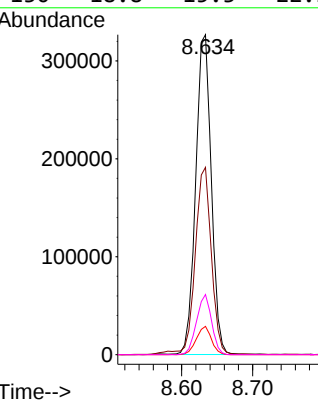
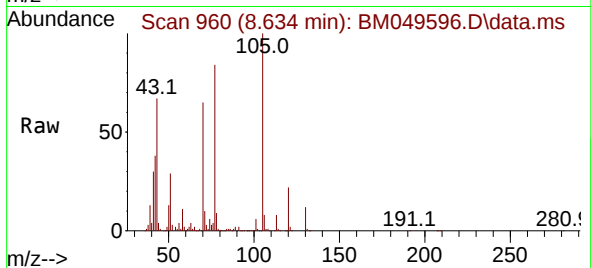
Ion Ratio Lower Upper

70 100

42 58.5 47.4 71.2

101 8.9 7.1 10.7

130 18.8 15.3 22.9



#20

3+4-Methylphenols

Concen: 38.751 ng

RT: 8.586 min Scan# 952

Delta R.T. 0.000 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Tgt Ion: 107 Resp: 593758

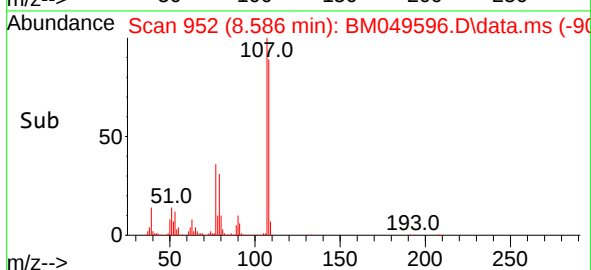
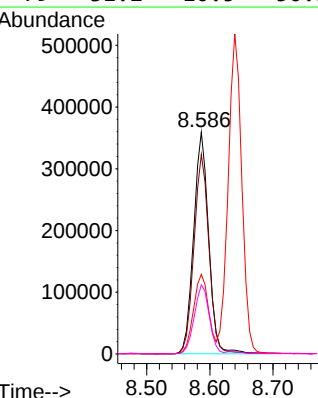
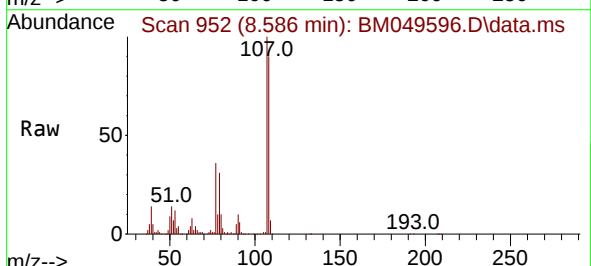
Ion Ratio Lower Upper

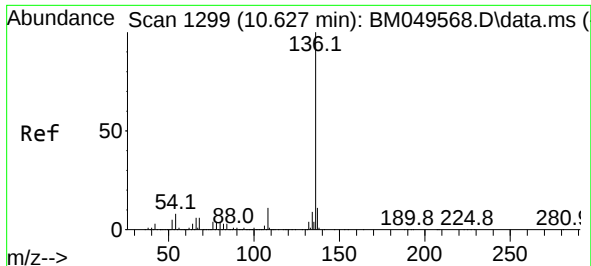
107 100

108 89.9 69.6 109.6

77 35.9 16.0 56.0

79 31.2 10.5 50.5

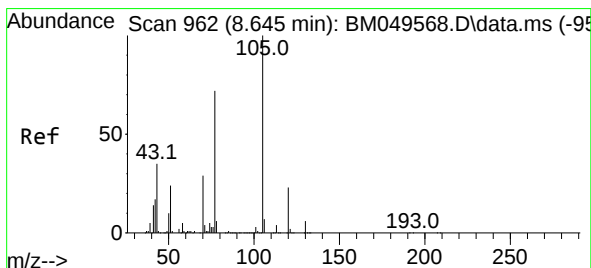
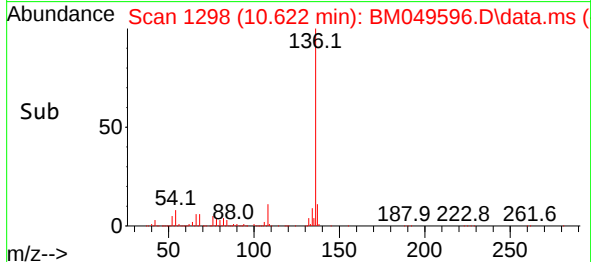
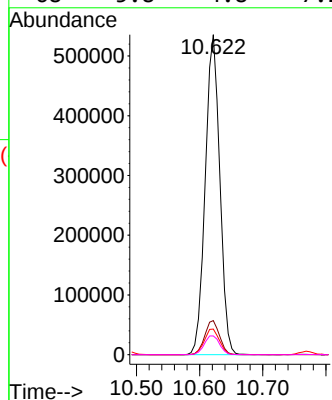
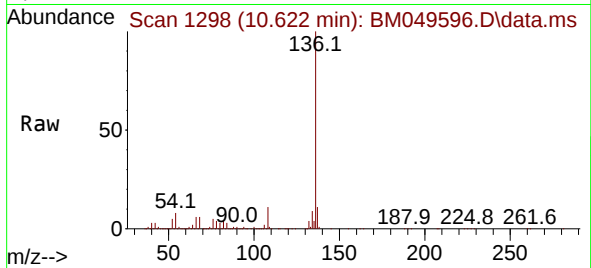




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

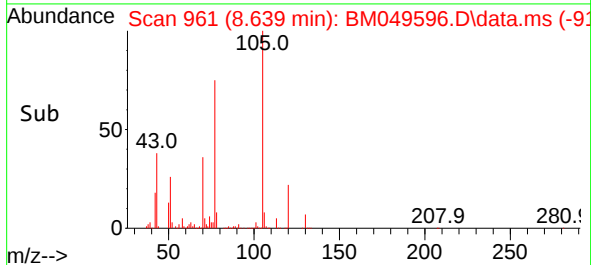
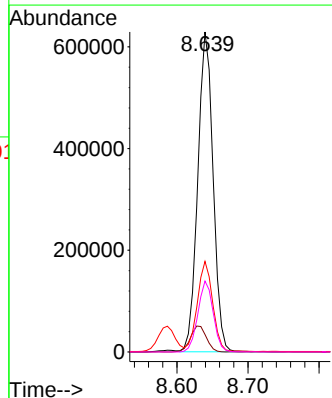
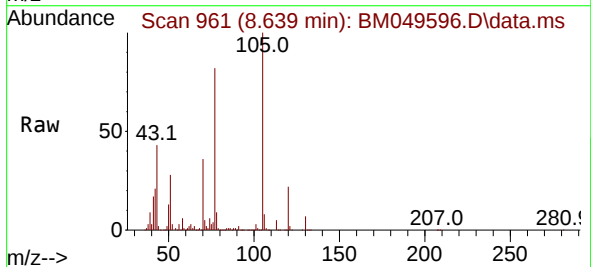
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

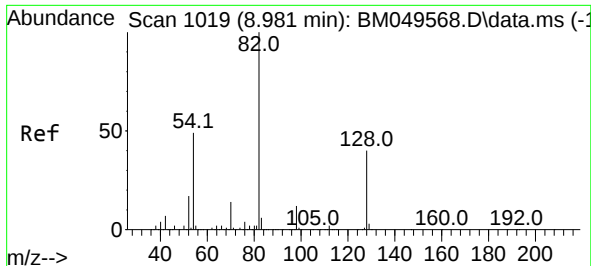
Tgt Ion:	136	Resp:	856936
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.0	6.6	10.0
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 40.957 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:	105	Resp:	945325
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.5	5.3
51	28.3	21.7	32.5
120	22.1	18.1	27.1

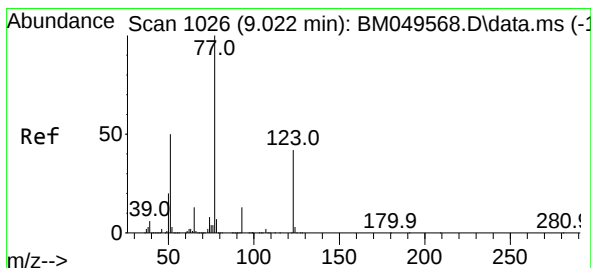
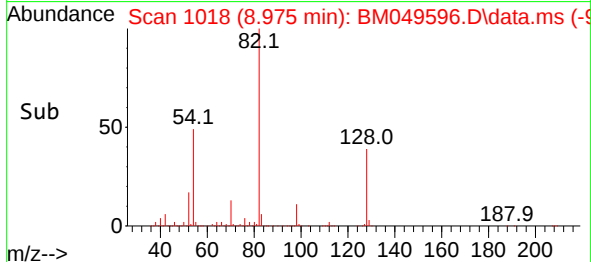
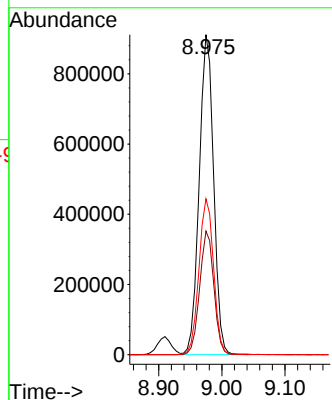
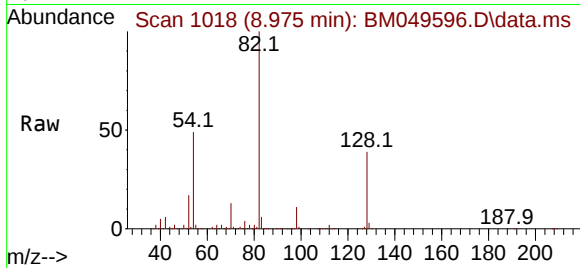




#23
Nitrobenzene-d5
Concen: 86.473 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

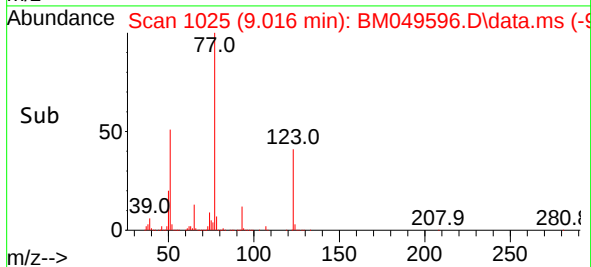
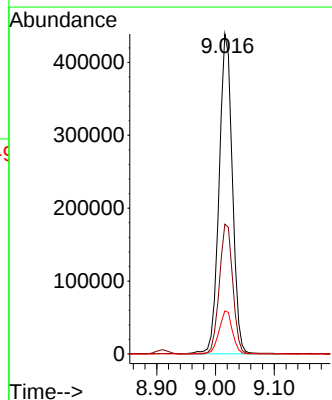
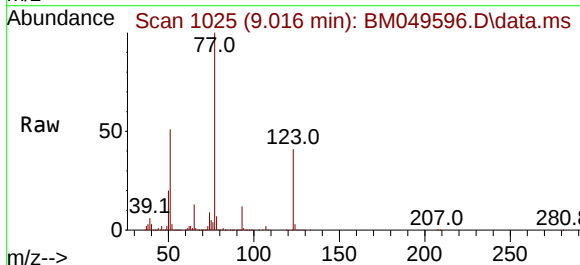
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

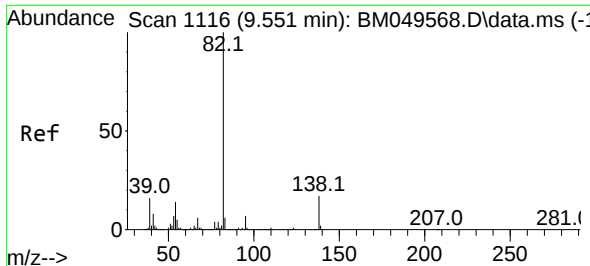
Tgt Ion: 82 Resp: 1440632
Ion Ratio Lower Upper
82 100
128 38.6 31.6 47.4
54 48.7 39.4 59.0



#24
Nitrobenzene
Concen: 42.327 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 77 Resp: 685109
Ion Ratio Lower Upper
77 100
123 40.5 33.4 50.2
65 13.4 10.5 15.7

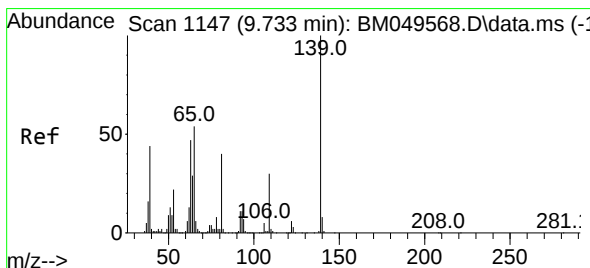
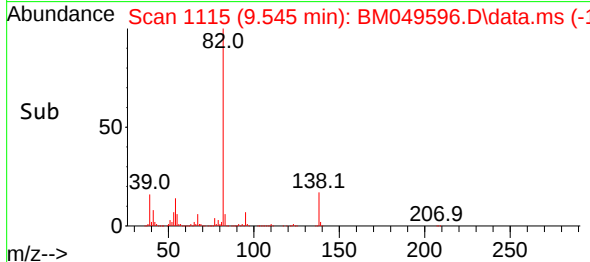
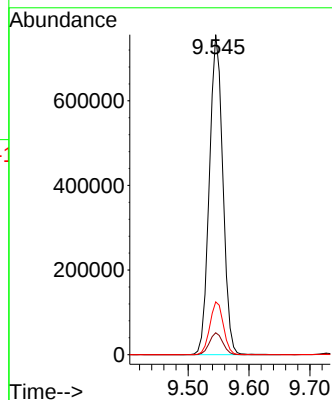
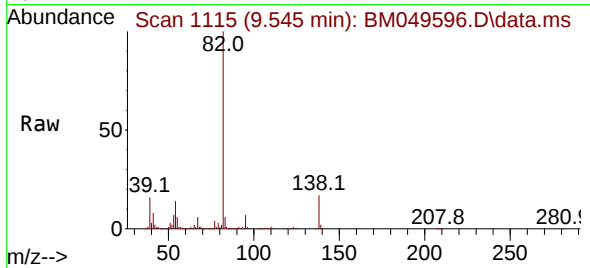




#25
Isophorone
Concen: 38.713 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

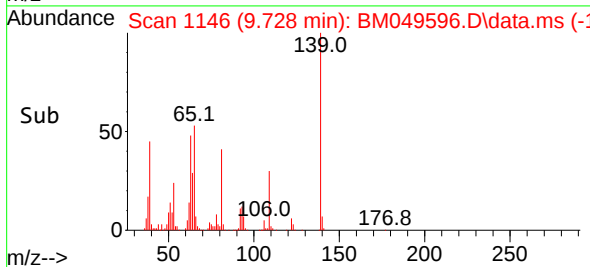
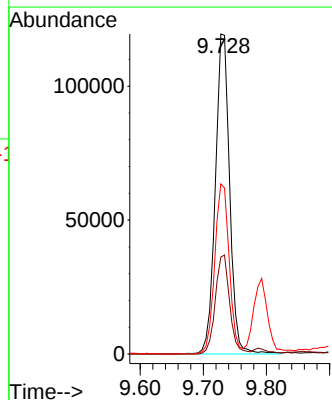
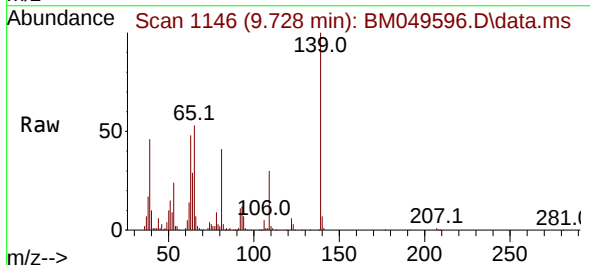
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

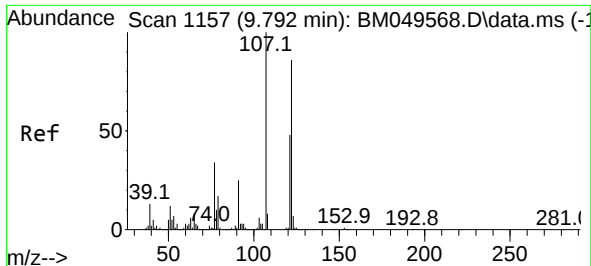
Tgt Ion: 82 Resp: 1163152
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 16.5 13.6 20.4



#26
2-Nitrophenol
Concen: 36.285 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:139 Resp: 188551
Ion Ratio Lower Upper
139 100
109 30.3 24.2 36.2
65 53.2 43.4 65.2

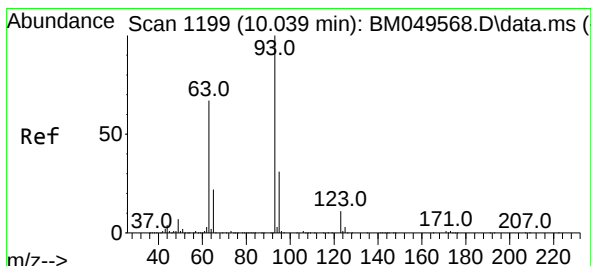
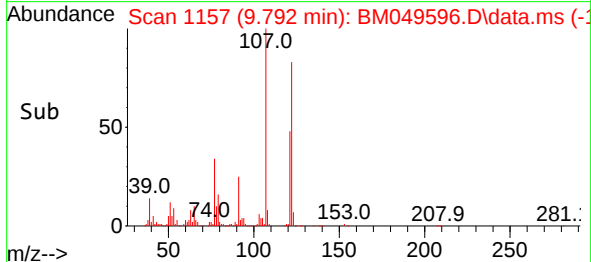
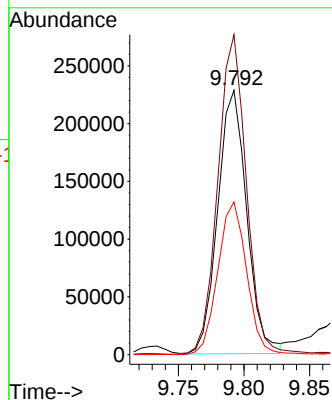
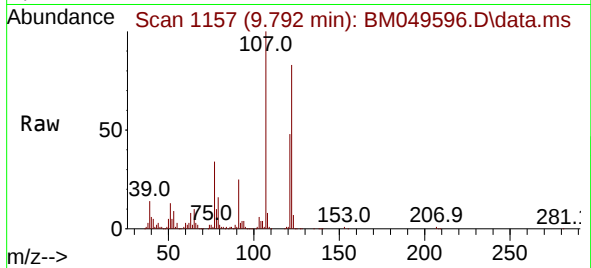




#27
2,4-Dimethylphenol
Concen: 36.952 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

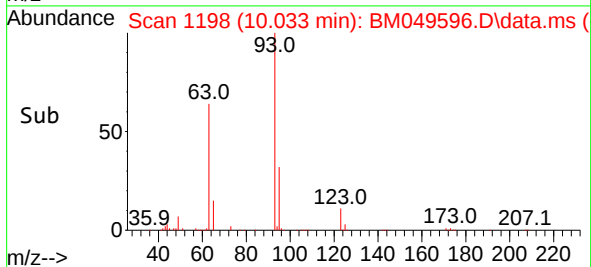
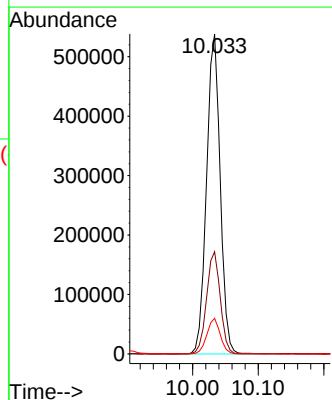
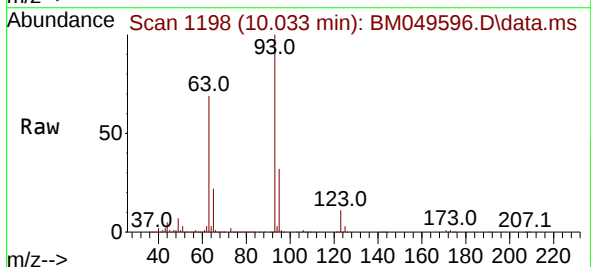
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

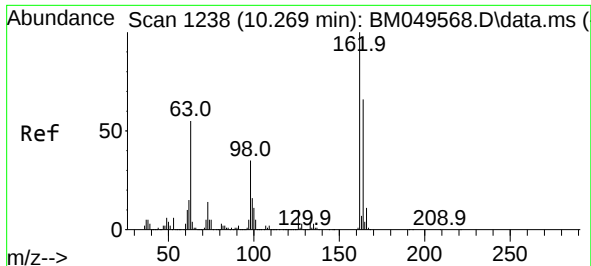
Tgt Ion:122 Resp: 351049
Ion Ratio Lower Upper
122 100
107 121.1 93.2 139.8
121 57.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.294 ng
RT: 10.033 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 93 Resp: 779736
Ion Ratio Lower Upper
93 100
95 32.0 25.2 37.8
123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.535 ng

RT: 10.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

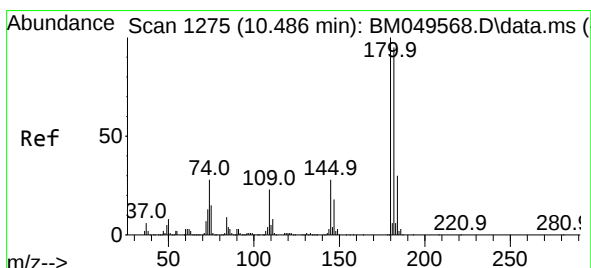
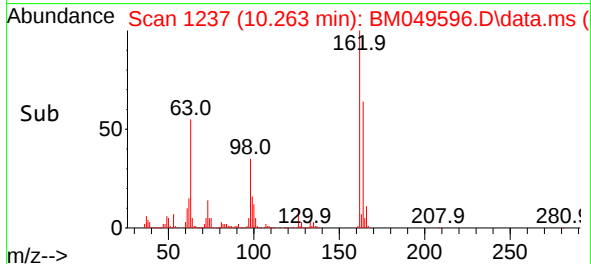
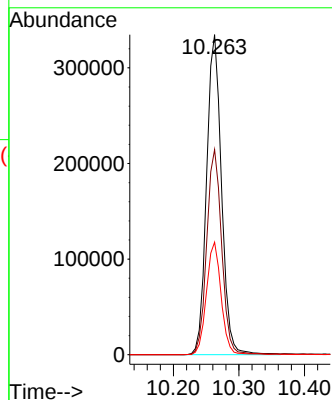
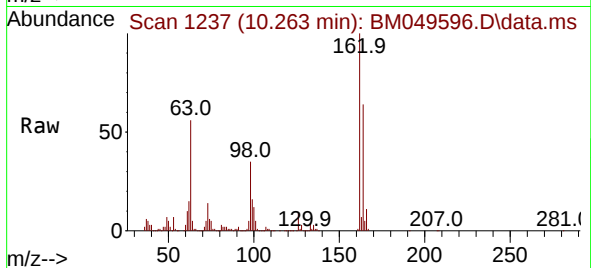
Tgt Ion:162 Resp: 530322

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 35.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.321 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

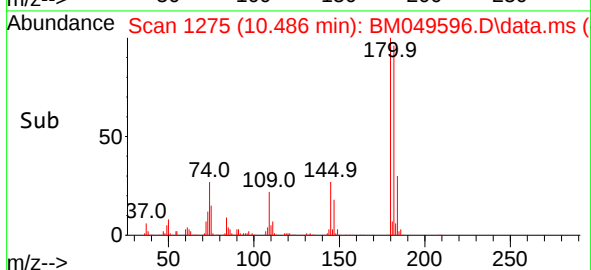
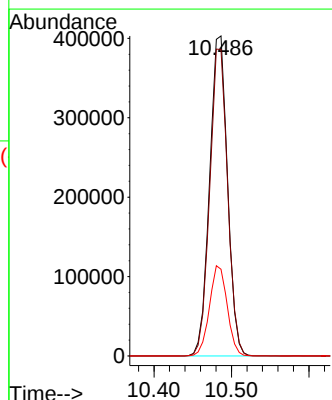
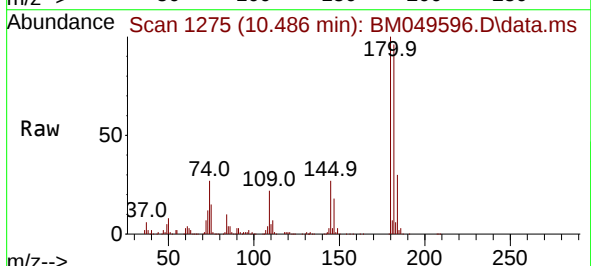
Tgt Ion:180 Resp: 646308

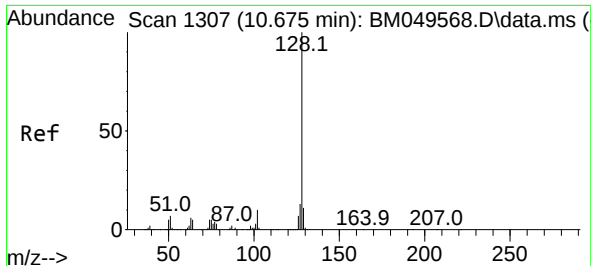
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

145 27.1 22.5 33.7

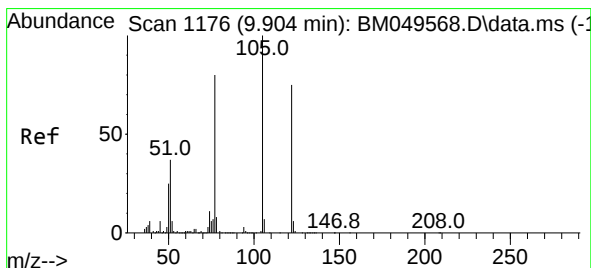
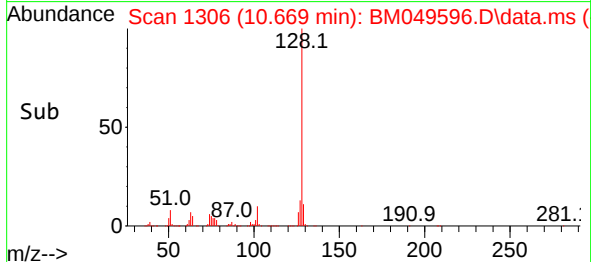
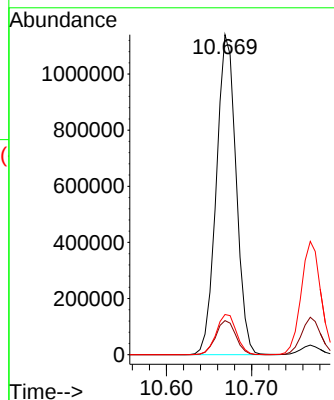
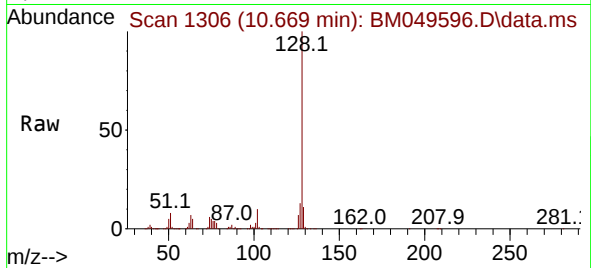




#31
Naphthalene
Concen: 40.607 ng
RT: 10.669 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

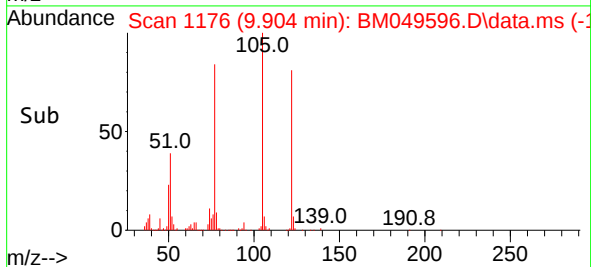
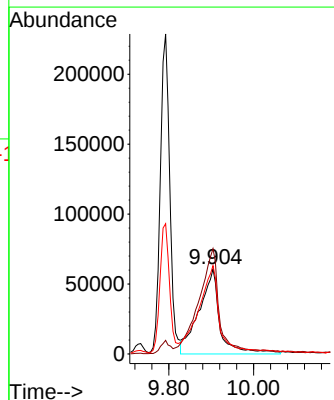
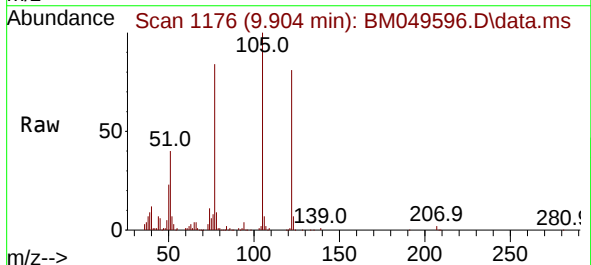
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

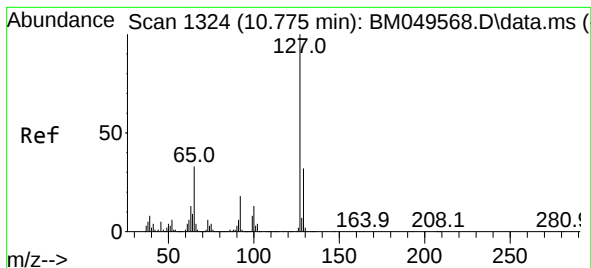
Tgt Ion:128 Resp: 1835226
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 12.5 10.6 15.8



#32
Benzoic acid
Concen: 38.943 ng m
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:122 Resp: 207936
Ion Ratio Lower Upper
122 100
105 124.1 103.6 143.6
77 104.2 82.4 122.4

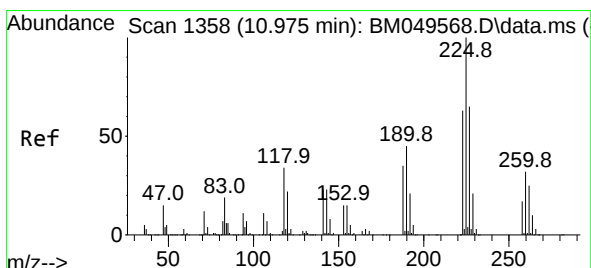
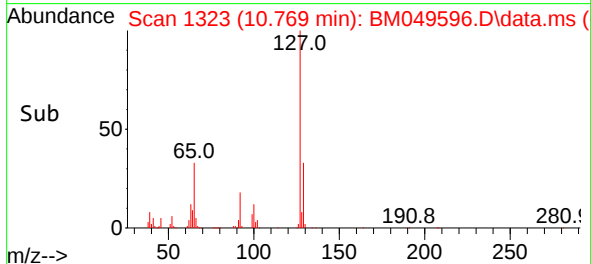
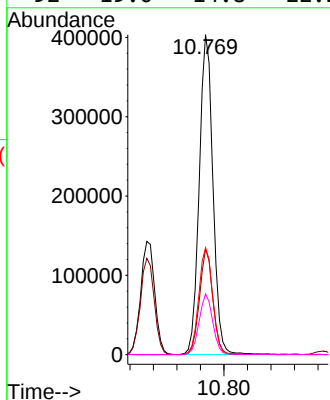
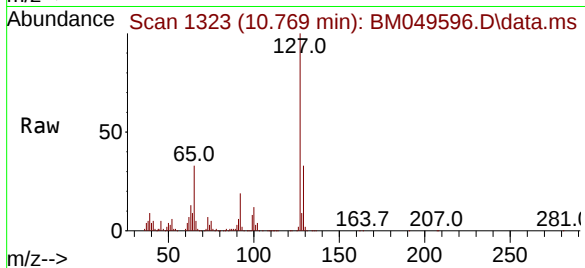




#33
4-Chloroaniline
Concen: 38.619 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

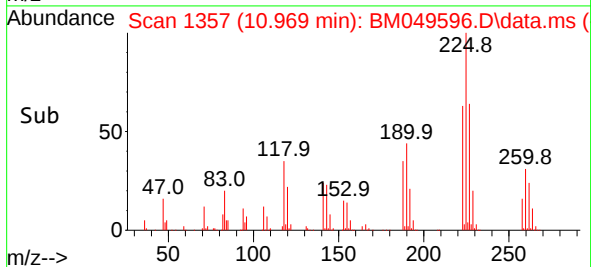
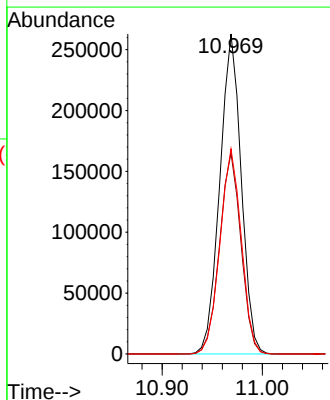
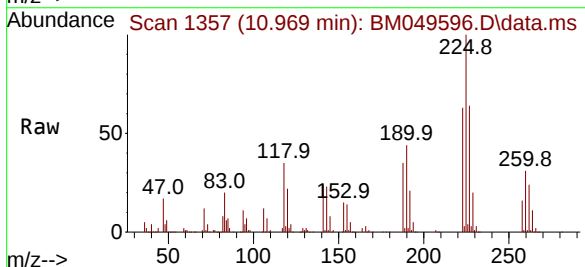
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

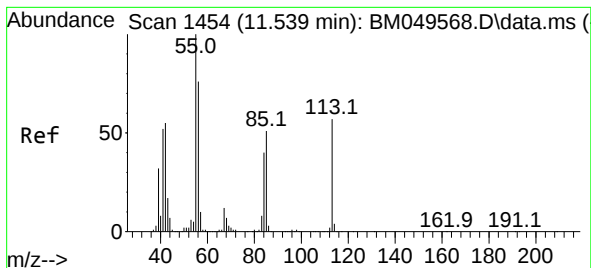
Tgt Ion:	127	Resp:	653303
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	33.4	26.4	39.6
92	19.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 40.497 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:	225	Resp:	388726
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	75.8
227	64.1	51.8	77.6

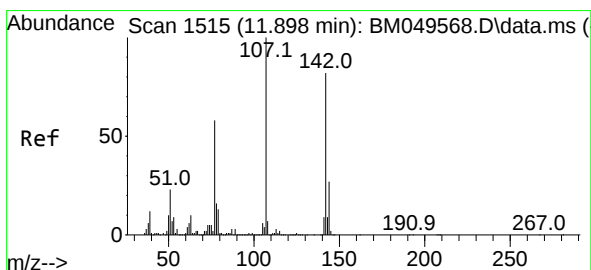
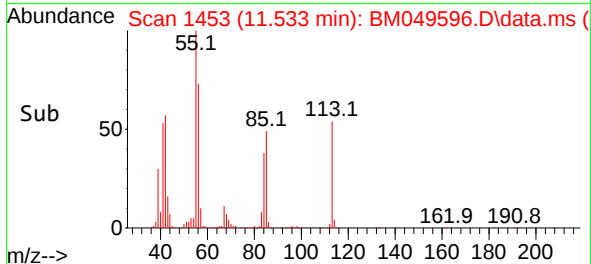
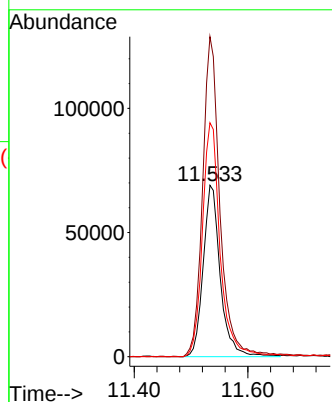
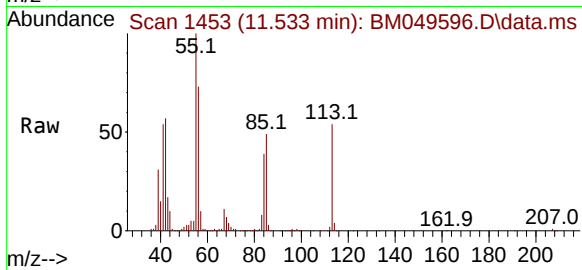




#35
 Caprolactam
 Concen: 36.136 ng
 RT: 11.533 min Scan# 1453
 Delta R.T. -0.006 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

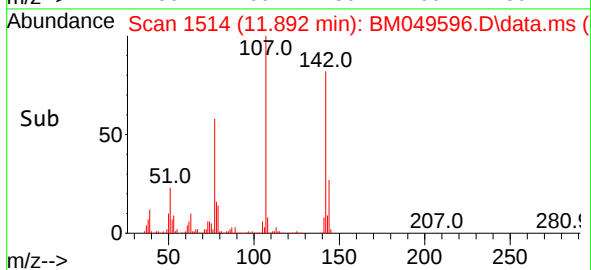
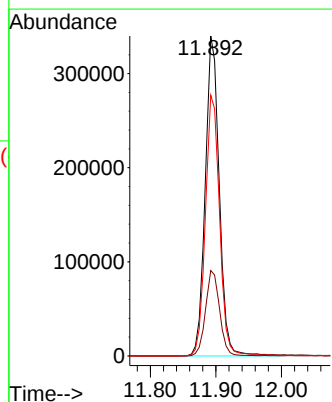
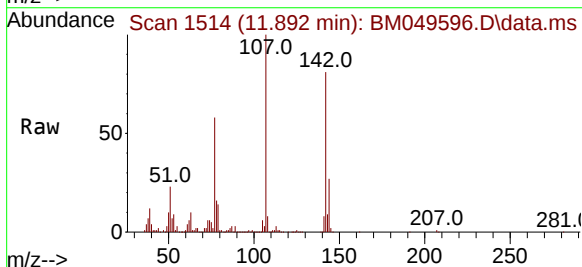
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

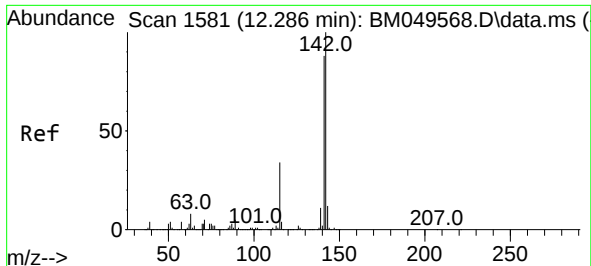
Tgt Ion:113 Resp: 144232
 Ion Ratio Lower Upper
 113 100
 55 186.8 157.5 197.5
 56 136.6 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 38.838 ng
 RT: 11.892 min Scan# 1514
 Delta R.T. -0.006 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion:107 Resp: 506737
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.2 31.8
 142 81.5 65.4 98.2

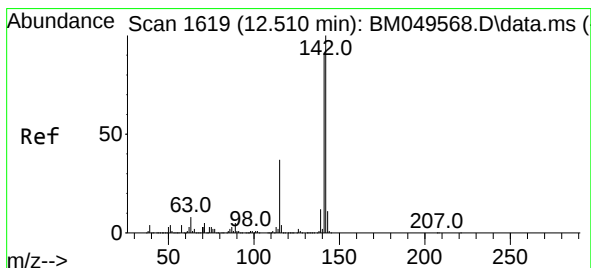
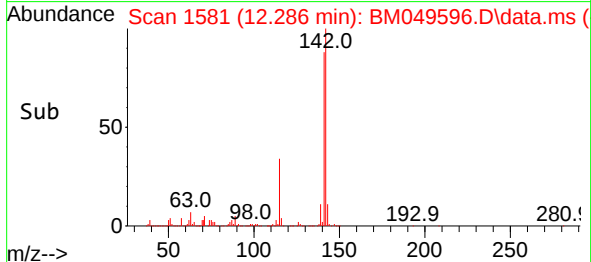
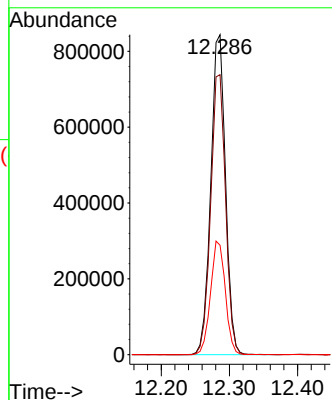
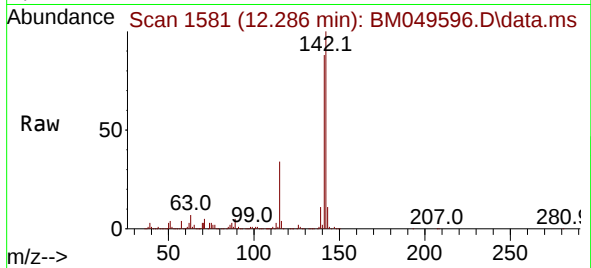




#37
2-Methylnaphthalene
Concen: 39.844 ng
RT: 12.286 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

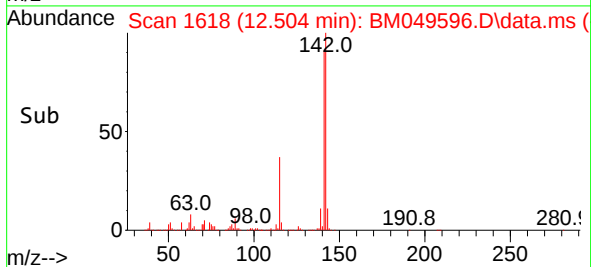
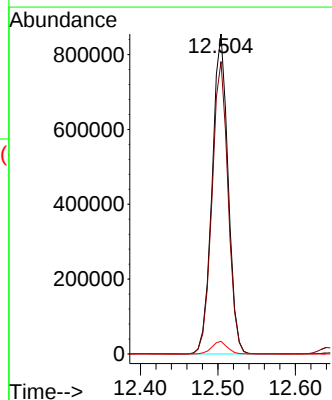
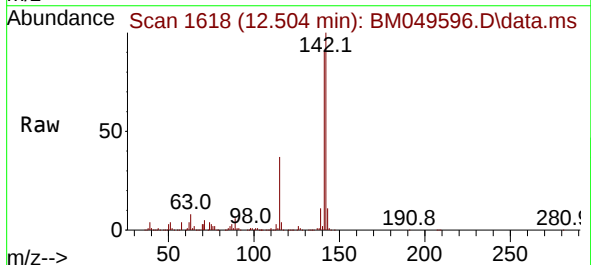
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

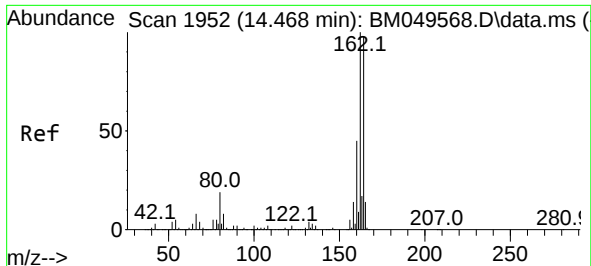
Tgt Ion:142 Resp: 1267866
Ion Ratio Lower Upper
142 100
141 87.5 70.2 105.4
115 34.2 27.5 41.3



#38
1-Methylnaphthalene
Concen: 39.412 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:142 Resp: 1220187
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 3.9 3.1 4.7

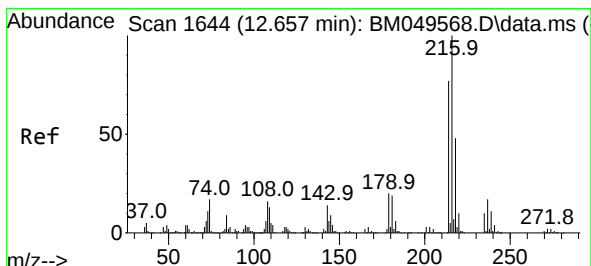
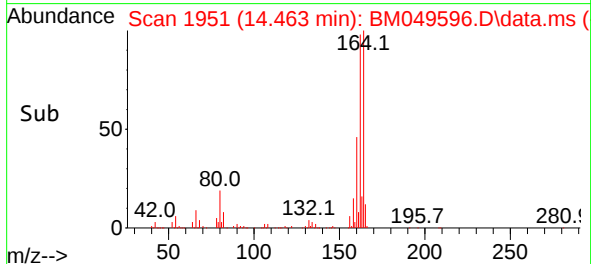
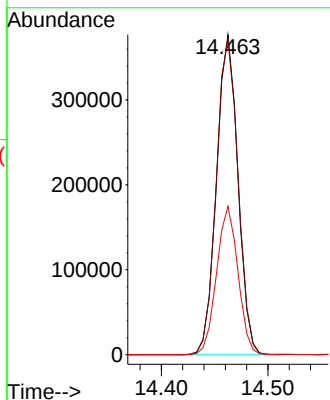
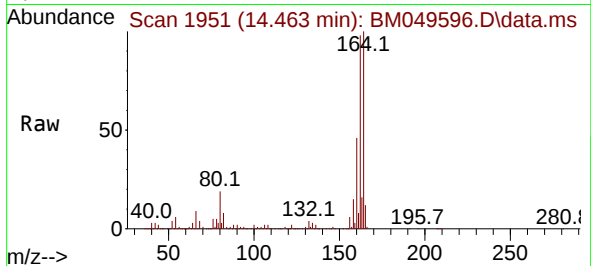




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

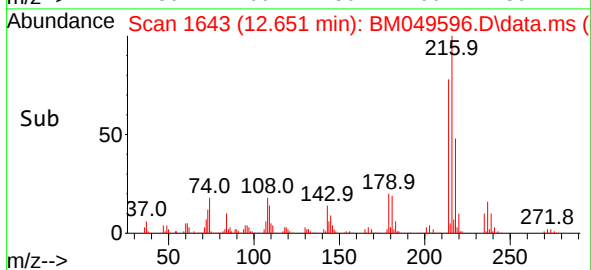
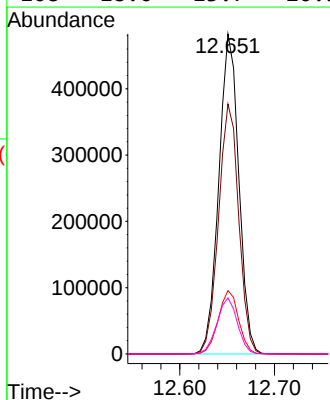
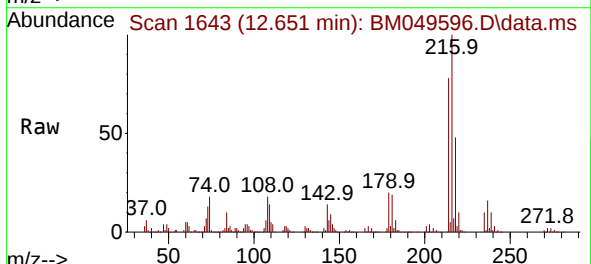
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

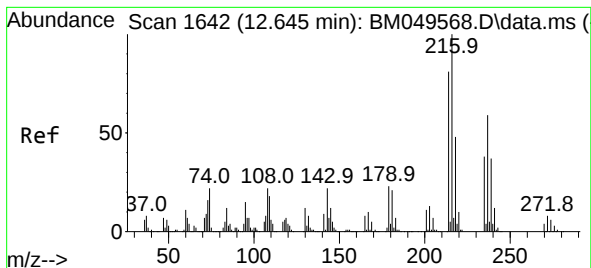
Tgt Ion:164 Resp: 523102
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 46.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.157 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:216 Resp: 707853
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 20.1 16.3 24.5
108 18.0 13.7 20.5

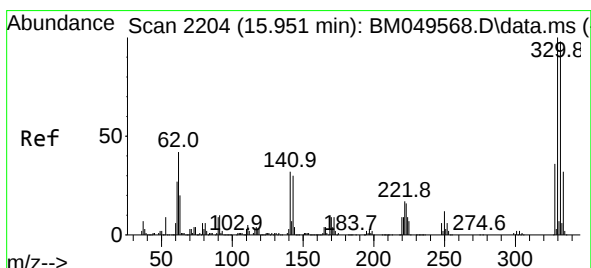
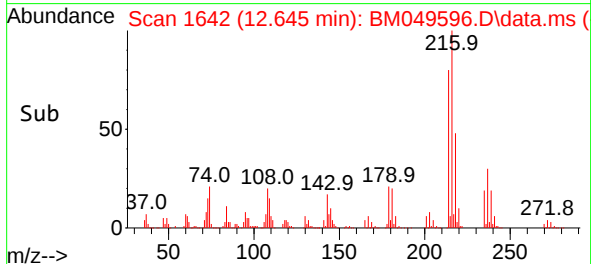
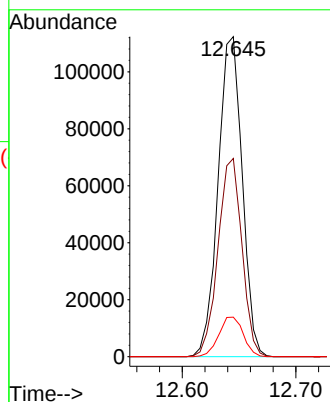
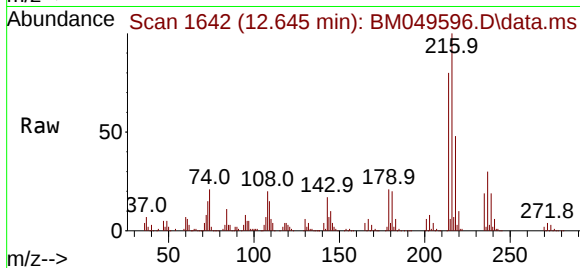




#41
Hexachlorocyclopentadiene
Concen: 37.765 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

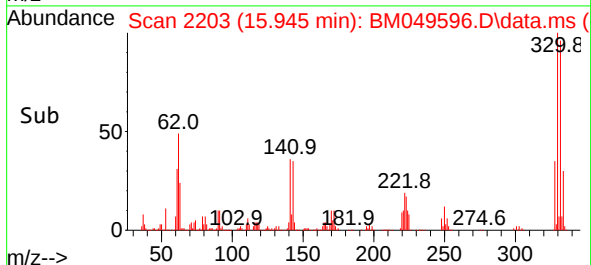
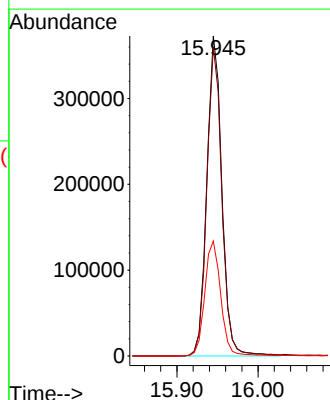
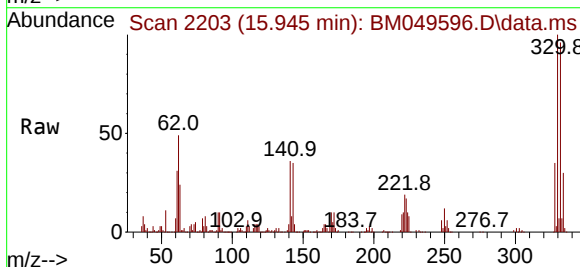
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

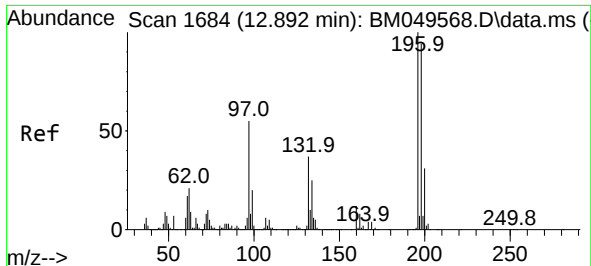
Tgt Ion:237 Resp: 165809
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 12.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 77.491 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:330 Resp: 480316
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 38.4 28.2 42.2

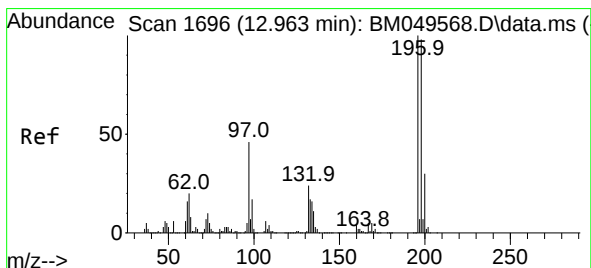
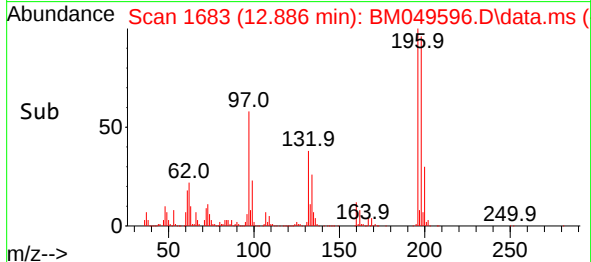
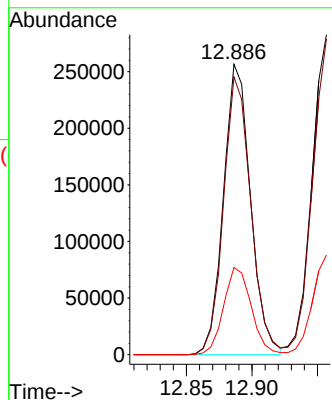
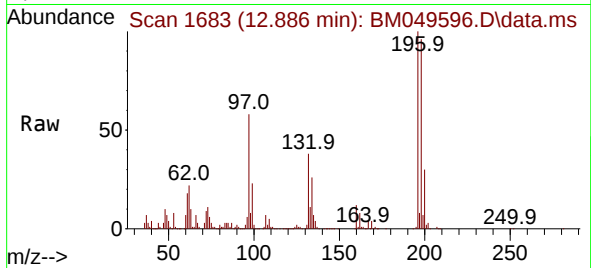




#43
2,4,6-Trichlorophenol
Concen: 39.334 ng
RT: 12.886 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

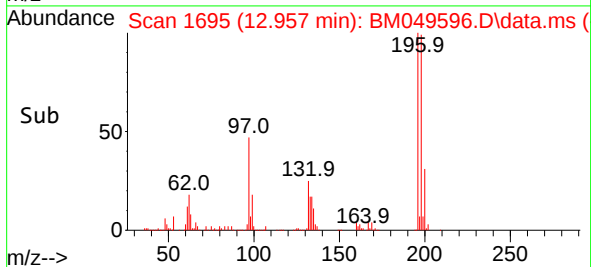
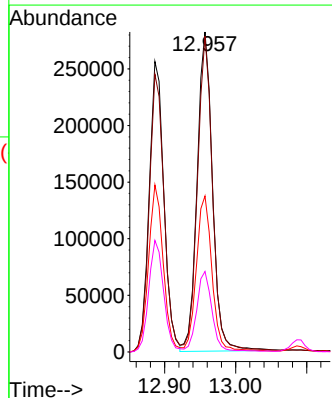
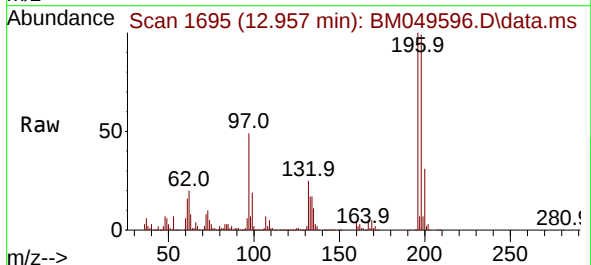
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

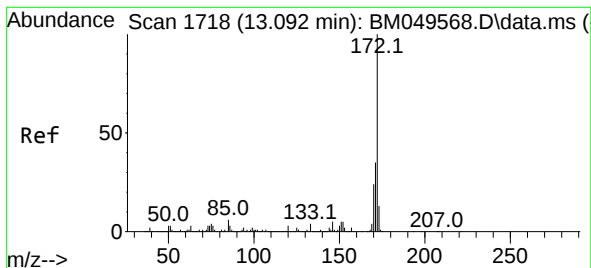
Tgt Ion:196 Resp: 369158
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.243 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:196 Resp: 425366
Ion Ratio Lower Upper
196 100
198 98.7 78.4 117.6
97 48.8 37.4 56.0
132 25.1 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 85.474 ng

RT: 13.086 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

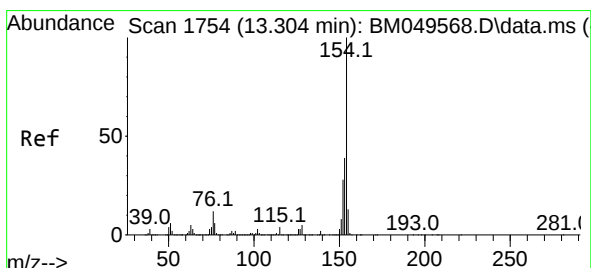
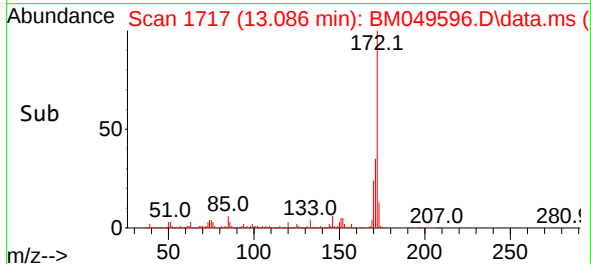
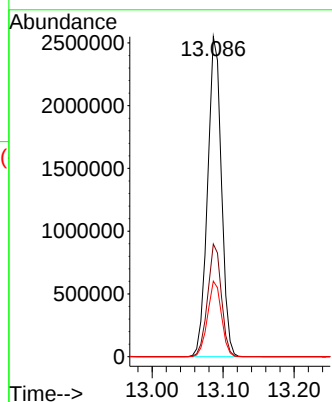
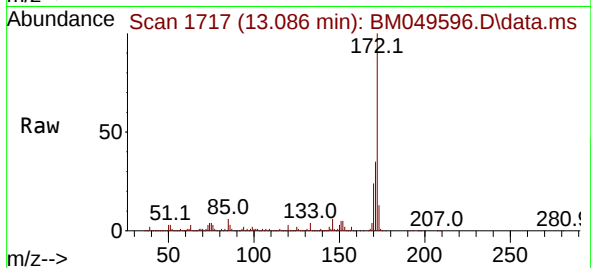
Tgt Ion:172 Resp: 3451424

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 41.088 ng

RT: 13.298 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

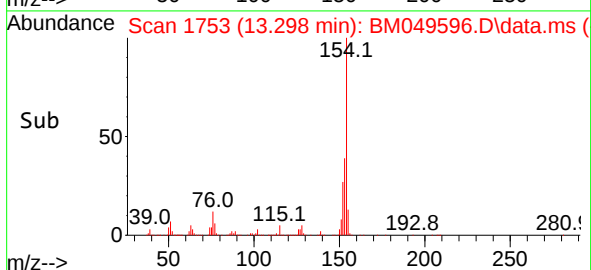
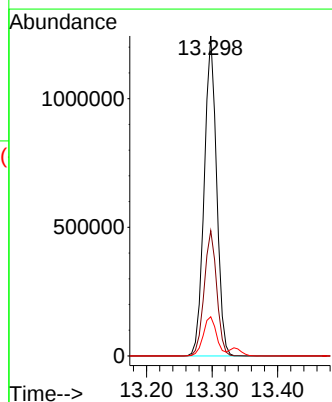
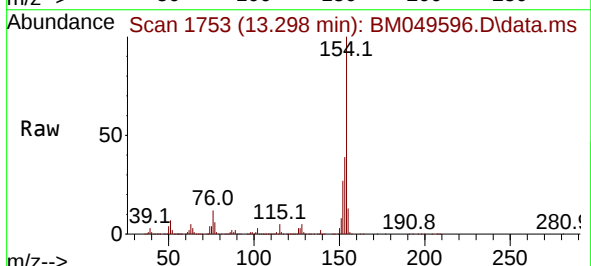
Tgt Ion:154 Resp: 1639608

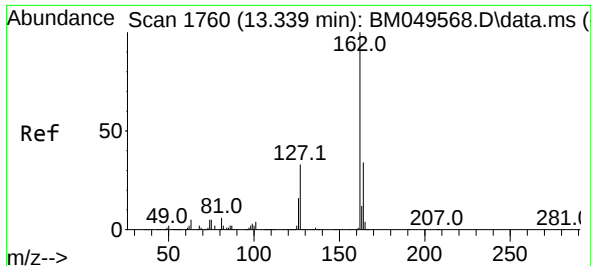
Ion Ratio Lower Upper

154 100

153 39.1 19.5 59.5

76 12.2 0.0 32.1

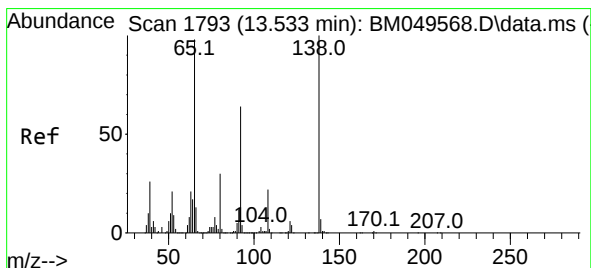
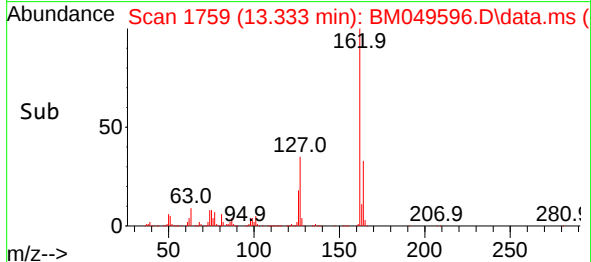
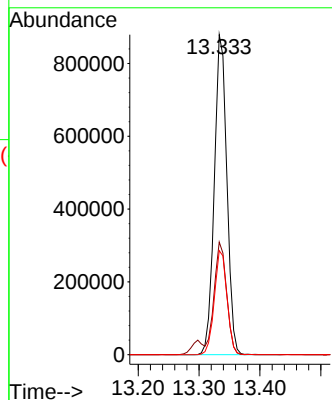
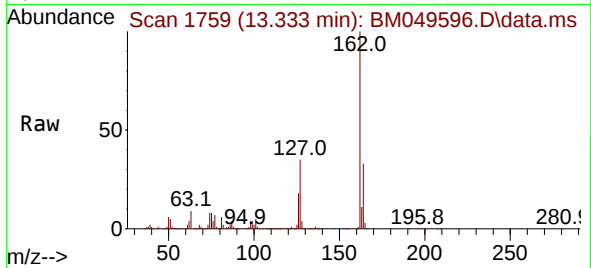




#47
2-Chloronaphthalene
Concen: 40.760 ng
RT: 13.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

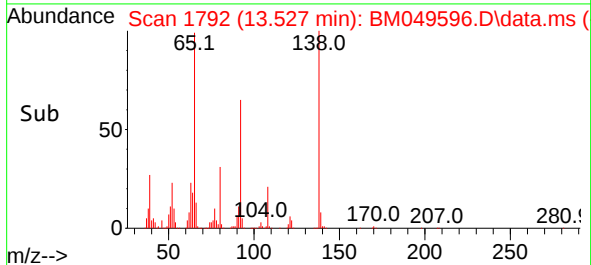
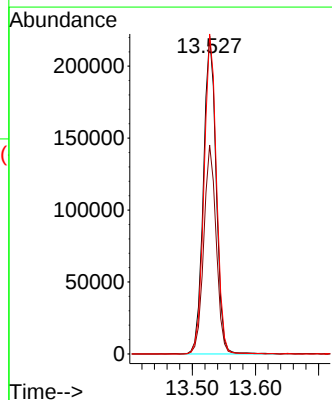
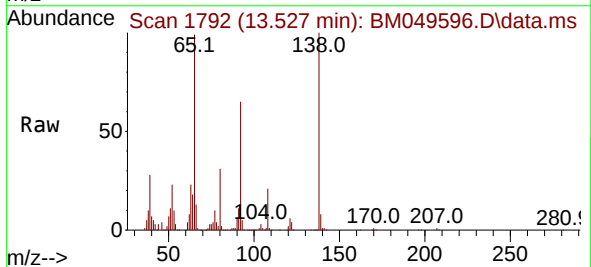
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

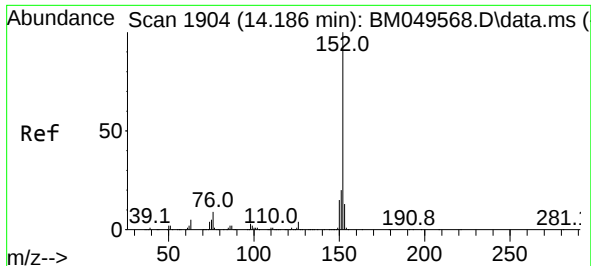
Tgt Ion:162 Resp: 1258454
Ion Ratio Lower Upper
162 100
127 35.2 27.9 41.9
164 32.5 26.8 40.2



#48
2-Nitroaniline
Concen: 38.842 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion: 65 Resp: 309179
Ion Ratio Lower Upper
65 100
92 65.7 52.0 78.0
138 100.6 81.6 122.4

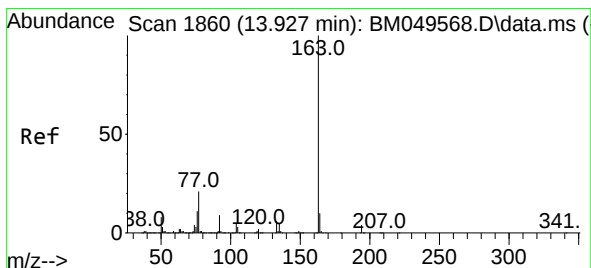
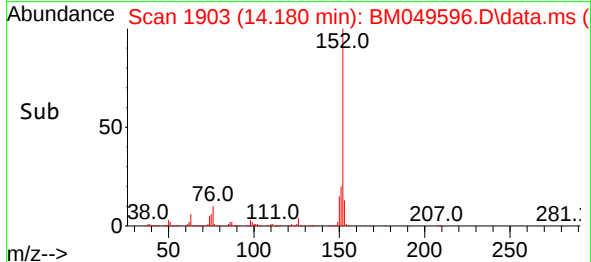
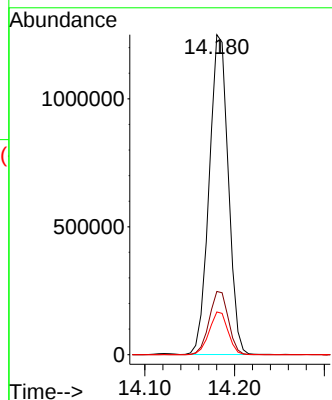
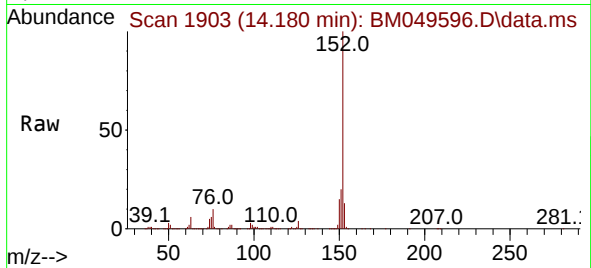




#49
Acenaphthylene
Concen: 40.510 ng
RT: 14.180 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

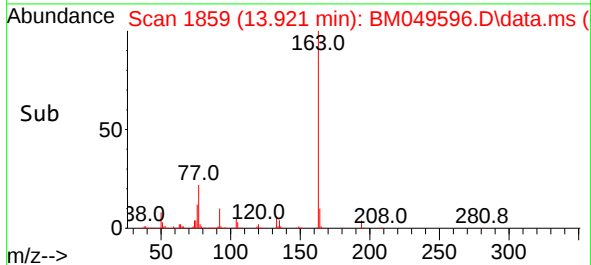
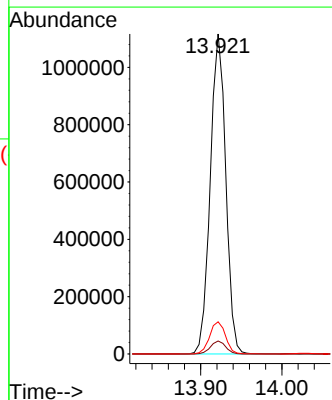
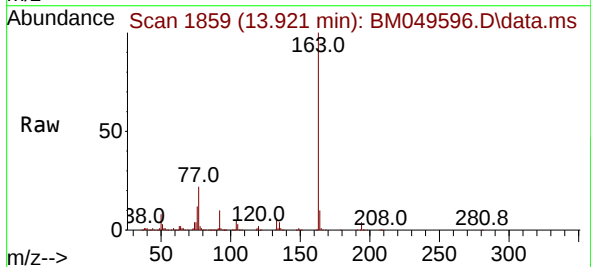
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

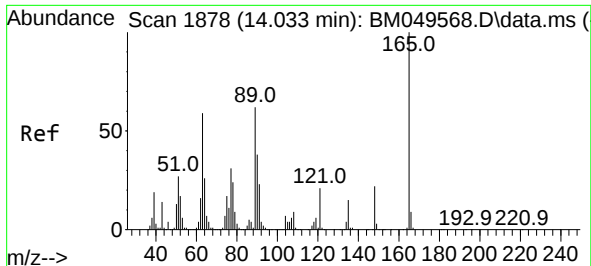
Tgt Ion:152 Resp: 1844265
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 39.325 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:163 Resp: 1477289
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1

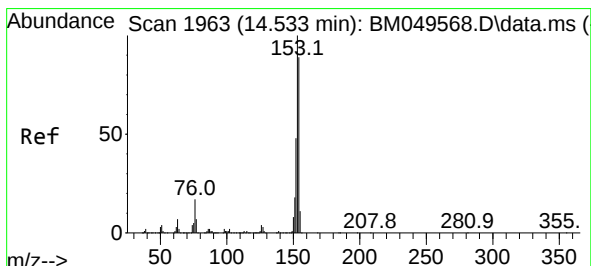
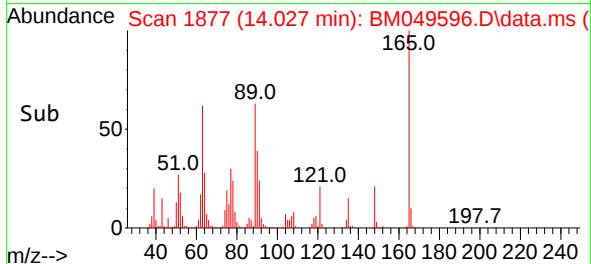
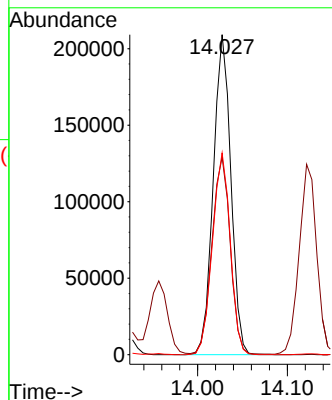
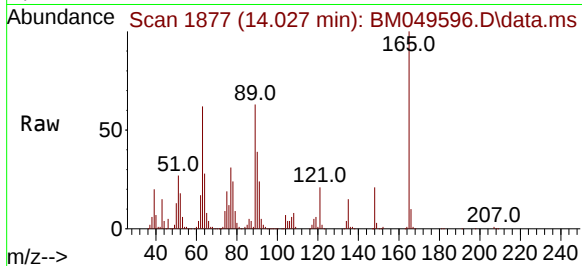




#51
2,6-Dinitrotoluene
Concen: 43.743 ng
RT: 14.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

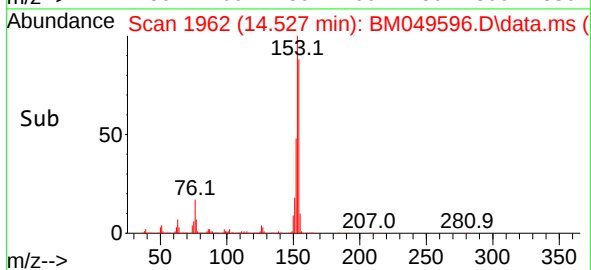
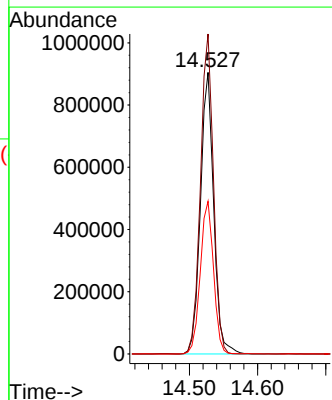
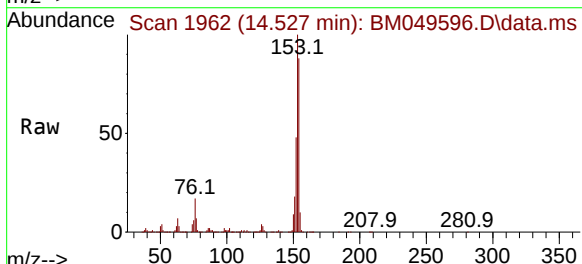
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

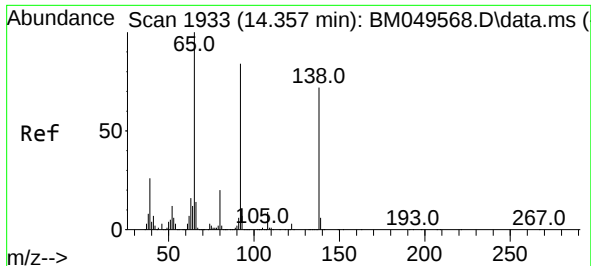
Tgt Ion:165 Resp: 284346
Ion Ratio Lower Upper
165 100
63 61.7 47.8 71.6
89 63.0 49.2 73.8



#52
Acenaphthene
Concen: 40.400 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:154 Resp: 1220827
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 54.2 43.0 64.4

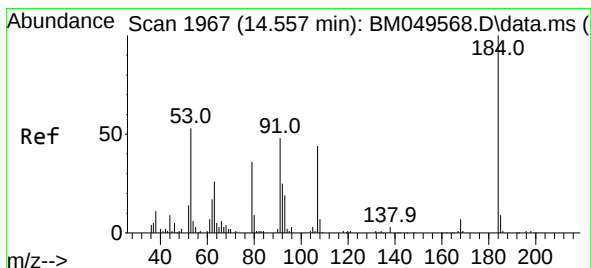
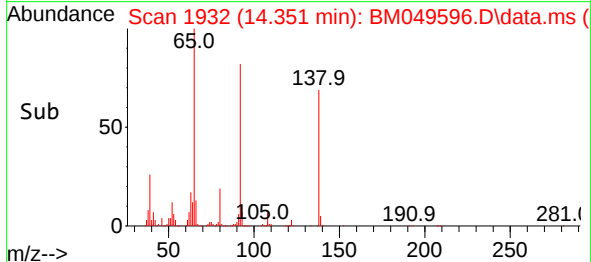
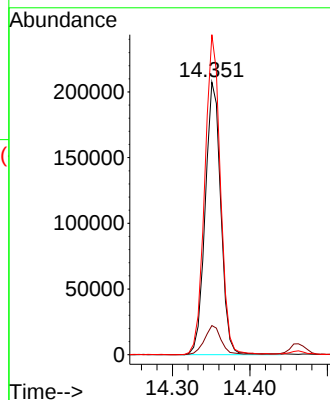
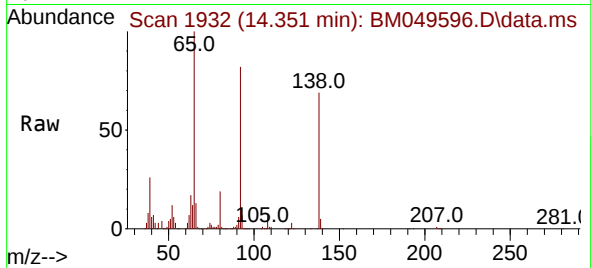




#53
3-Nitroaniline
Concen: 43.743 ng
RT: 14.351 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

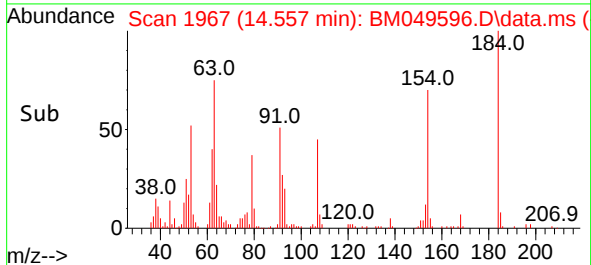
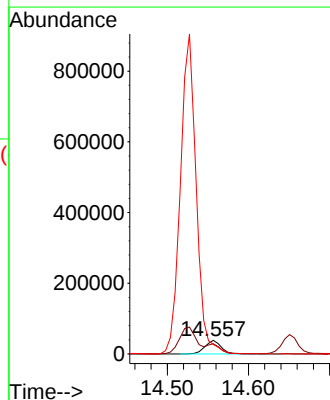
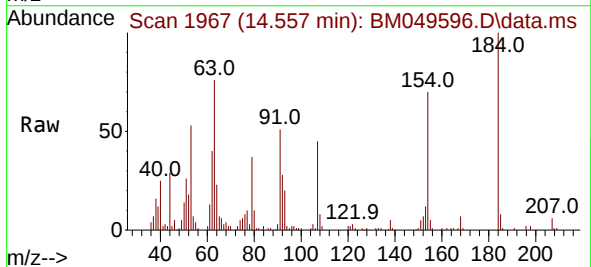
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

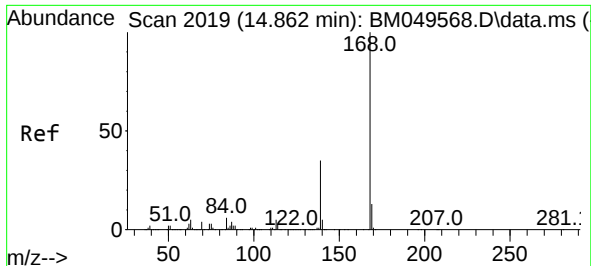
Tgt Ion:138 Resp: 289501
Ion Ratio Lower Upper
138 100
108 10.7 10.3 15.5
92 117.5 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 36.789 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:184 Resp: 52693
Ion Ratio Lower Upper
184 100
63 75.8 60.2 90.4
154 69.9 78.2 117.4#

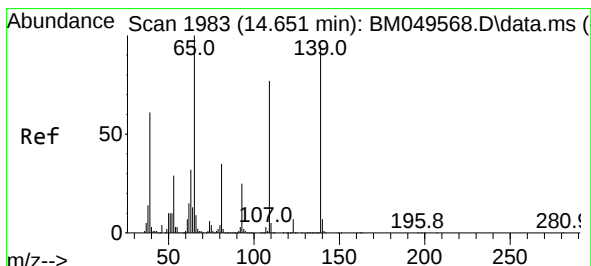
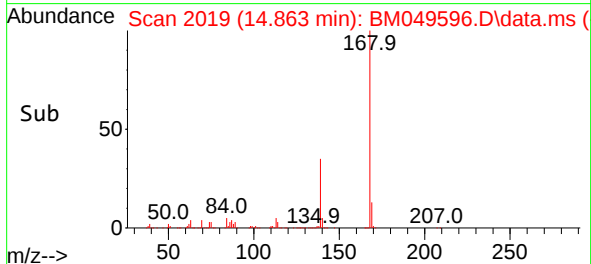
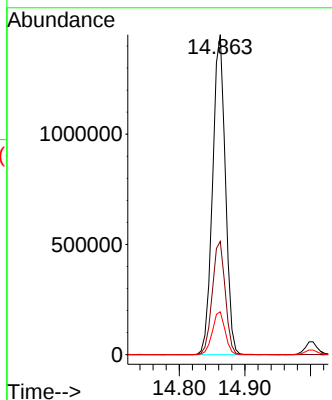
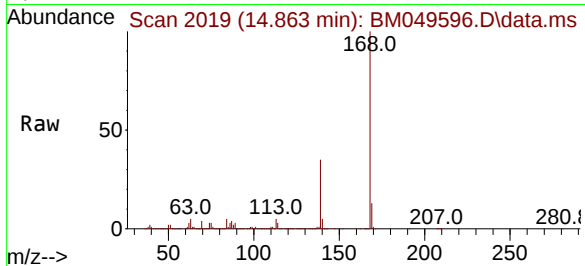




#55
Dibenzenofuran
Concen: 40.695 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

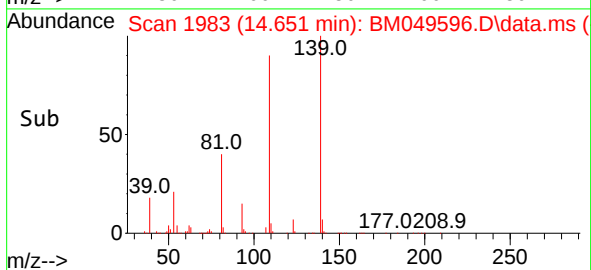
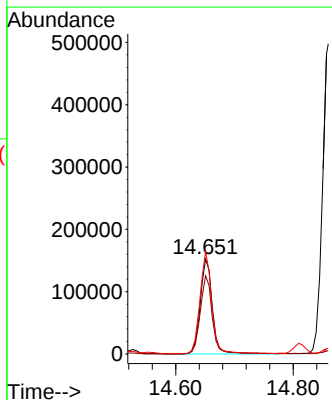
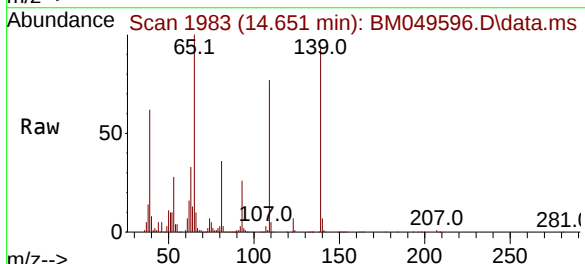
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

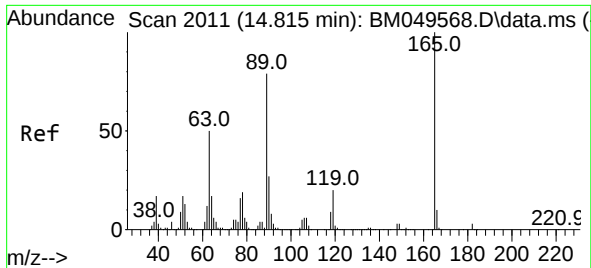
Tgt Ion:168 Resp: 1958134
Ion Ratio Lower Upper
168 100
139 35.4 28.4 42.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 39.088 ng
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:139 Resp: 218076
Ion Ratio Lower Upper
139 100
109 82.5 61.4 101.4
65 107.8 85.6 125.6

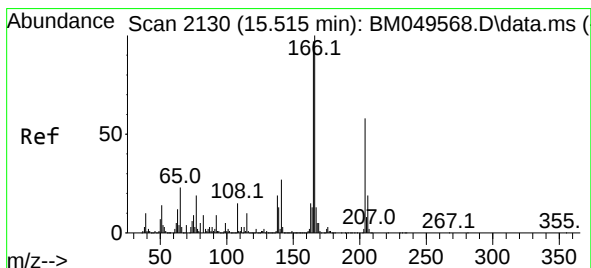
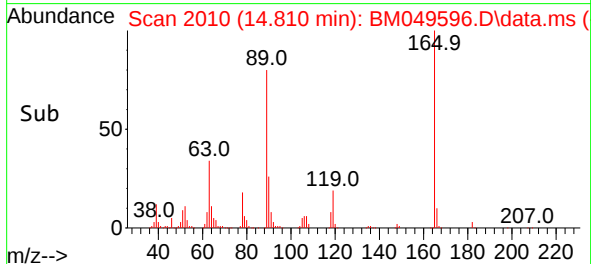
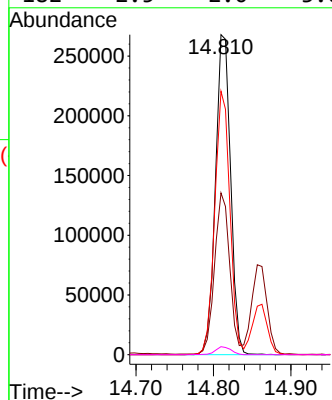
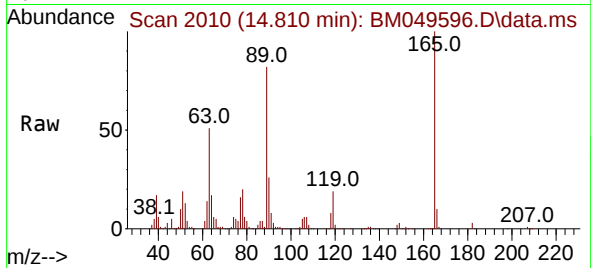




#57
2,4-Dinitrotoluene
Concen: 41.483 ng
RT: 14.810 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

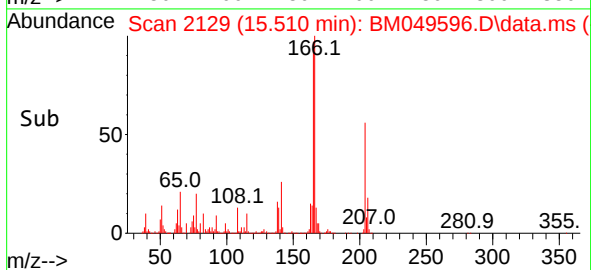
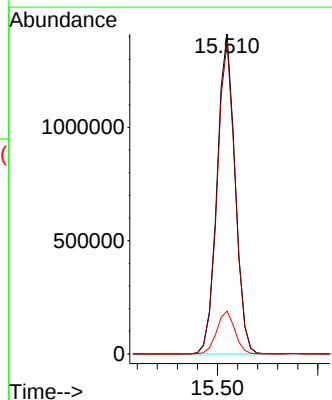
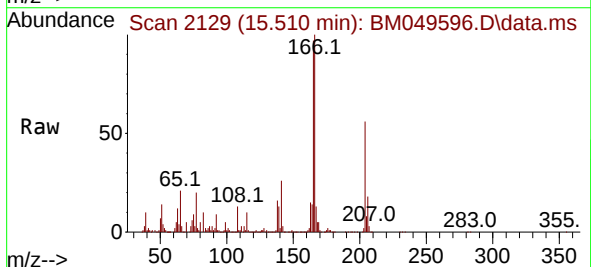
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

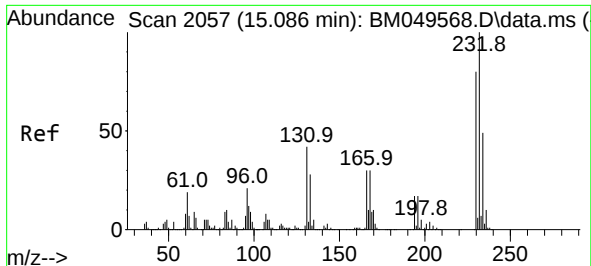
Tgt Ion:165 Resp: 363741
Ion Ratio Lower Upper
165 100
63 50.6 39.8 59.6
89 82.3 63.5 95.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.664 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:166 Resp: 1756167
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.4 10.7 16.1

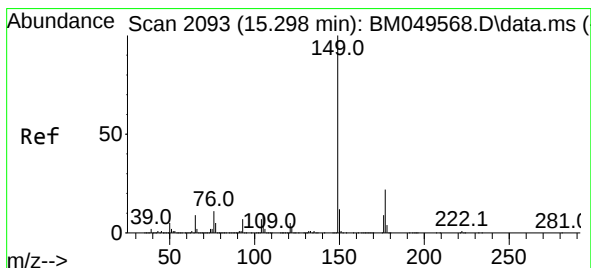
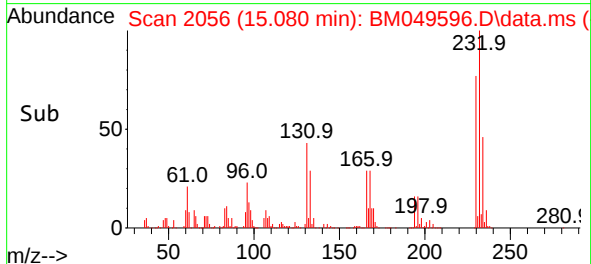
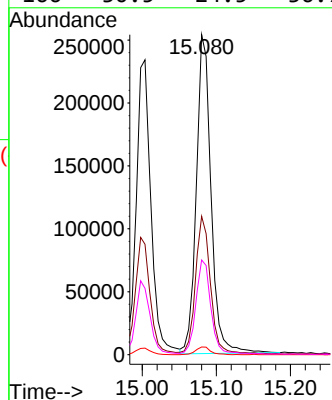
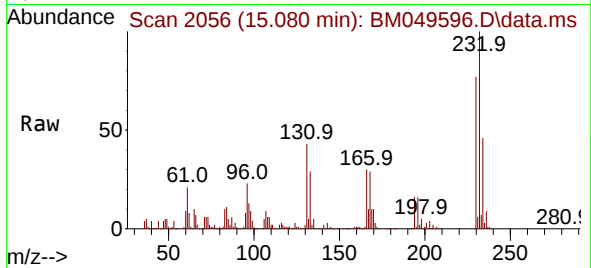




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.133 ng
RT: 15.080 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

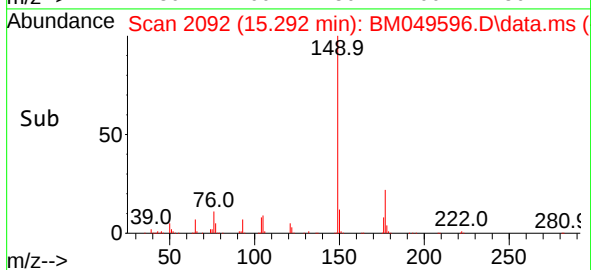
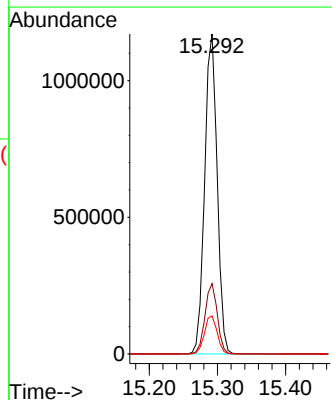
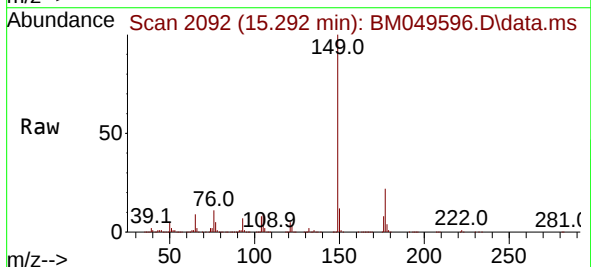
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

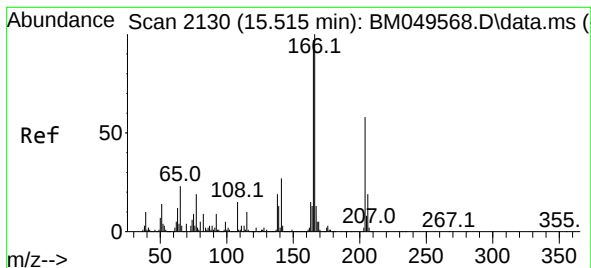
Tgt Ion:232 Resp: 349704
Ion Ratio Lower Upper
232 100
131 44.4 34.5 51.7
130 2.5 1.9 2.9
166 30.5 24.5 36.7



#60
Diethylphthalate
Concen: 39.494 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:149 Resp: 1491041
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 11.9 9.7 14.5

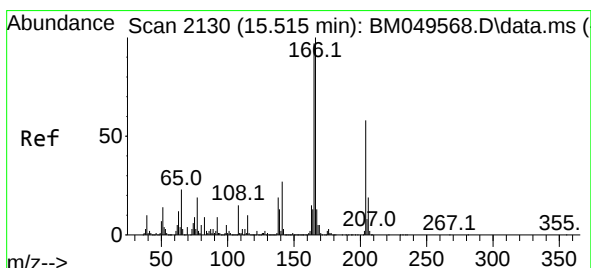
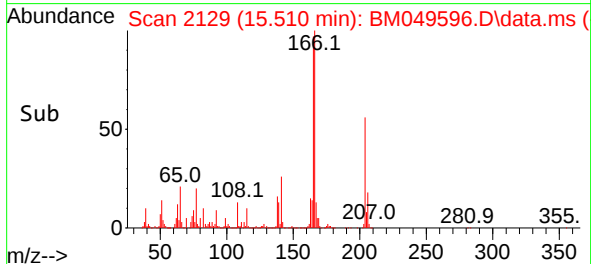
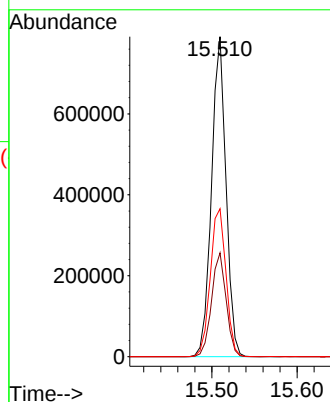
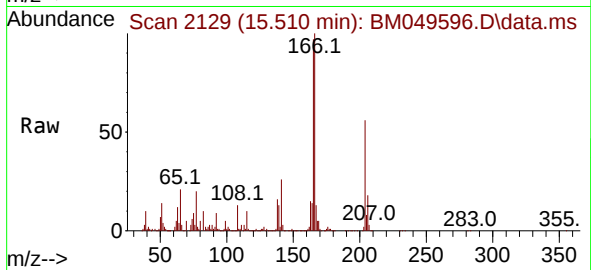




#61
4-Chlorophenyl-phenylether
Concen: 42.569 ng
RT: 15.510 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

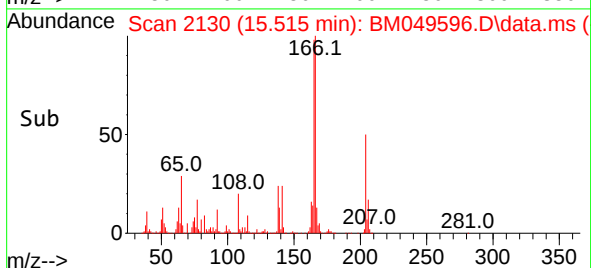
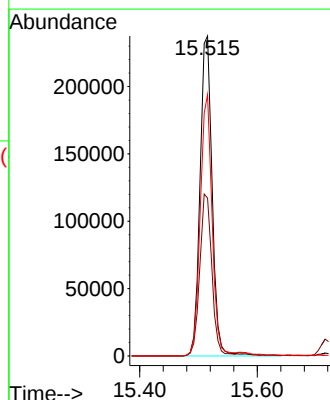
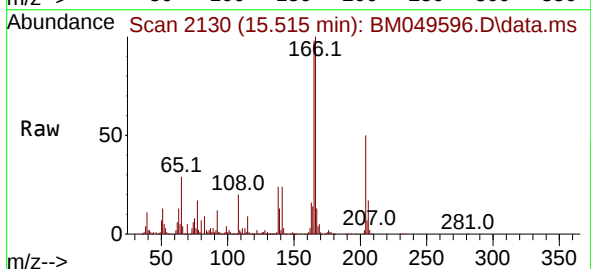
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

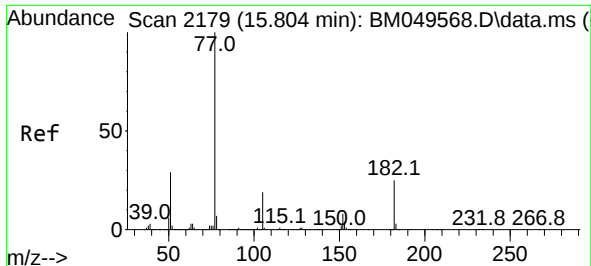
Tgt Ion:204 Resp: 932640
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 46.3 37.1 55.7



#62
4-Nitroaniline
Concen: 40.427 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:138 Resp: 340001
Ion Ratio Lower Upper
138 100
92 49.4 29.3 69.3
108 81.7 60.1 100.1

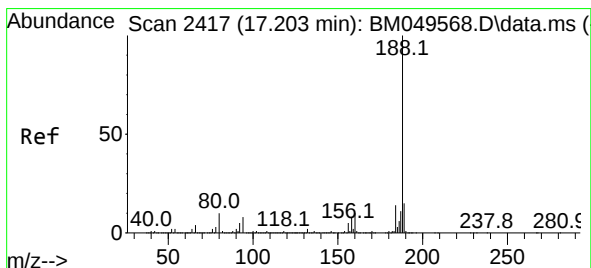
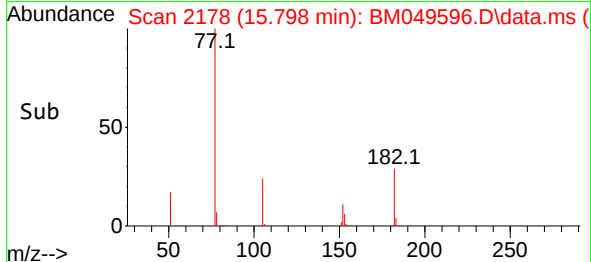
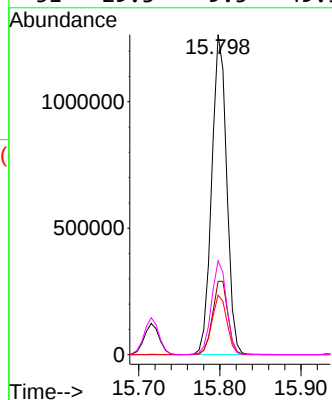
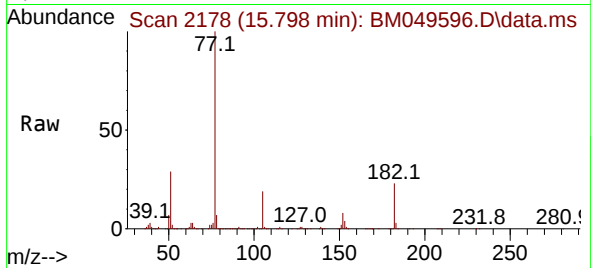




#63
Azobenzene
Concen: 40.874 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

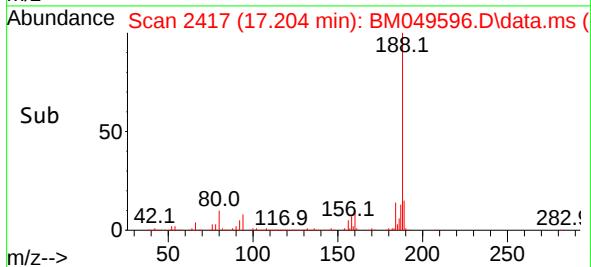
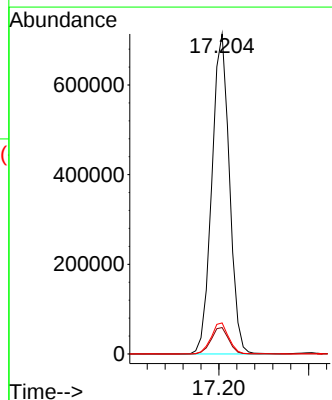
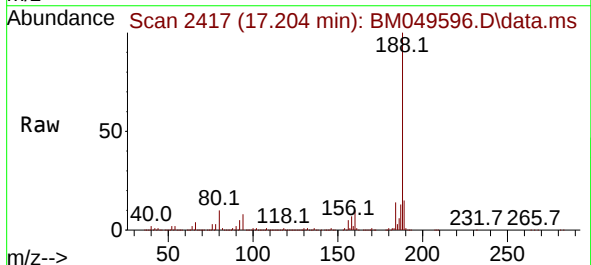
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

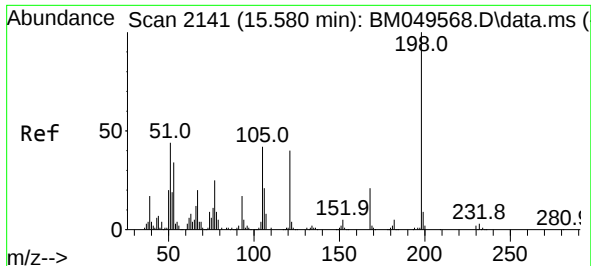
Tgt Ion: 77 Resp: 1610720
Ion Ratio Lower Upper
77 100
182 22.9 4.7 44.7
105 18.6 0.0 39.3
51 29.3 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:188 Resp: 969730
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.7 7.7 11.5

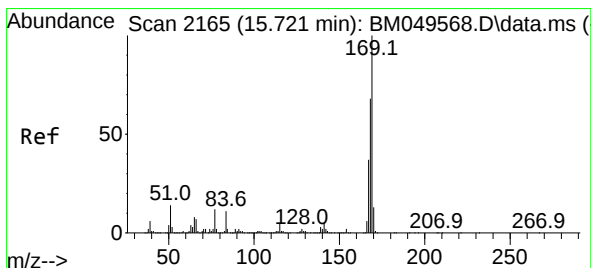
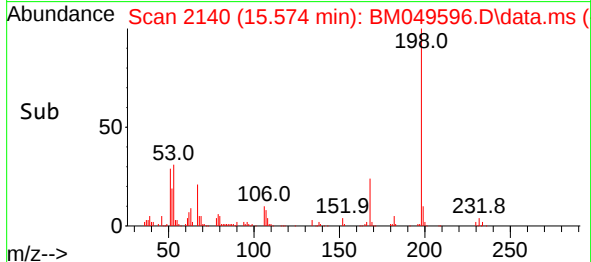
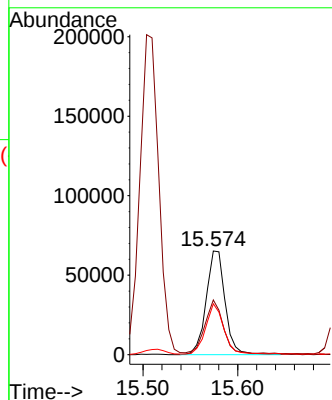
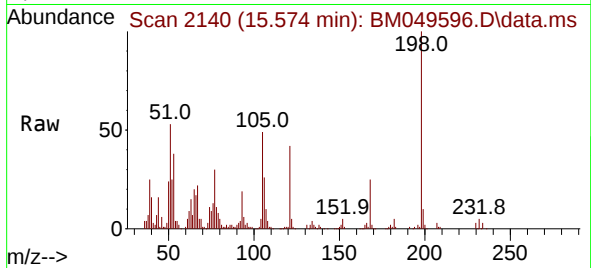




#65
4,6-Dinitro-2-methylphenol
Concen: 36.684 ng
RT: 15.574 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

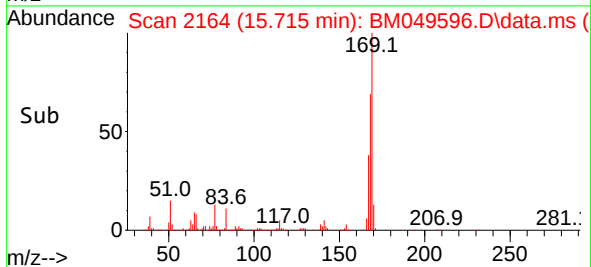
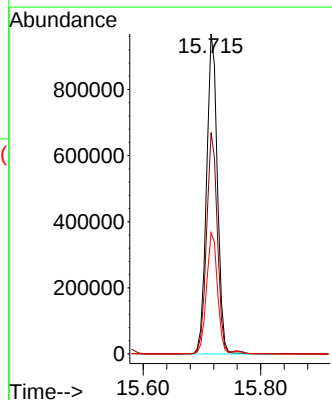
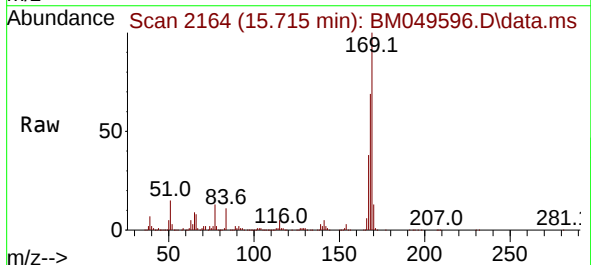
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

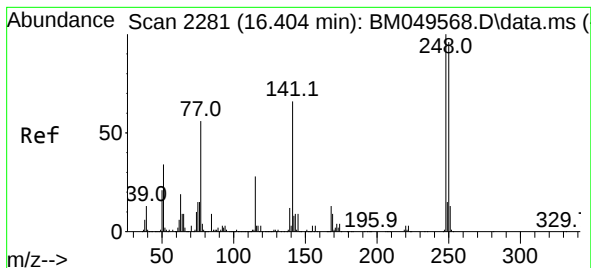
Tgt Ion:198 Resp: 90427
Ion Ratio Lower Upper
198 100
51 52.9 26.9 66.9
105 49.1 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.357 ng
RT: 15.715 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:169 Resp: 1234209
Ion Ratio Lower Upper
169 100
168 69.2 54.2 81.4
167 37.9 29.5 44.3

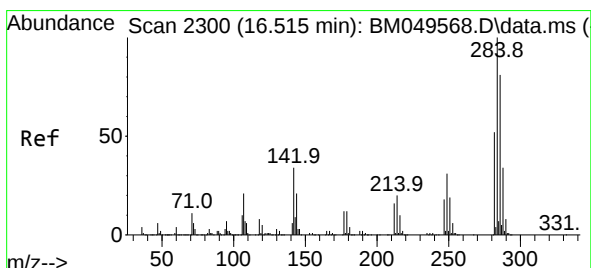
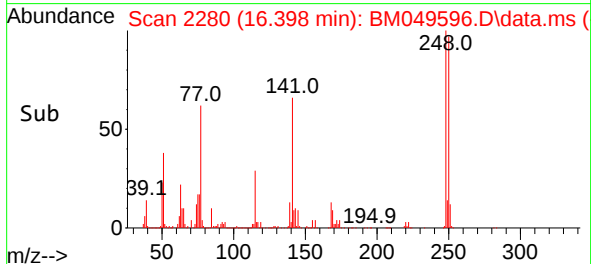
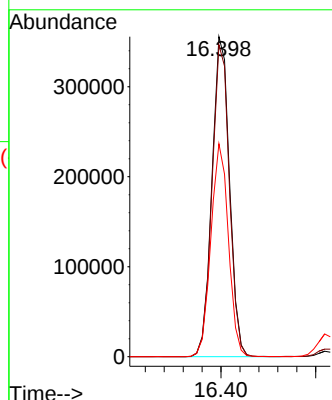
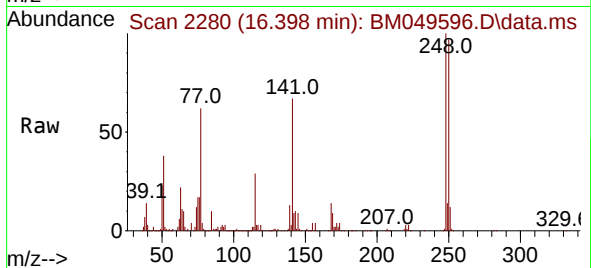




#67
4-Bromophenyl-phenylether
Concen: 40.466 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

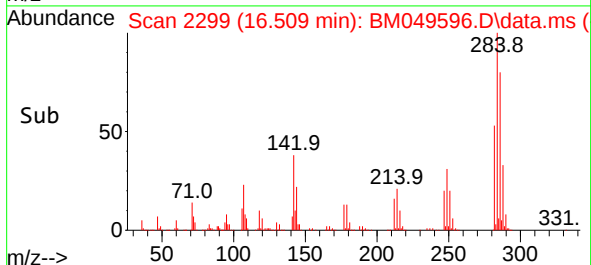
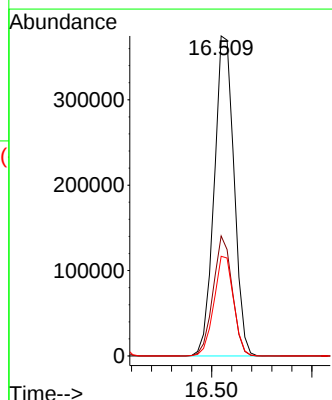
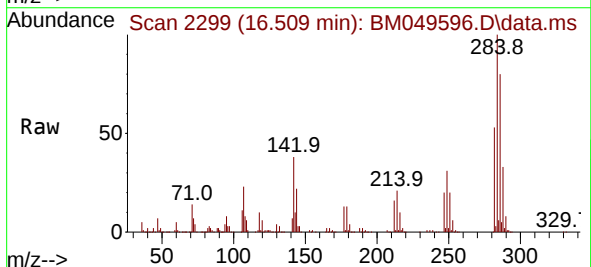
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

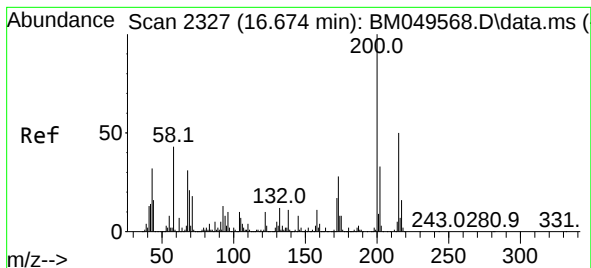
Tgt Ion:248 Resp: 455881
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.4
141 66.5 53.0 79.4



#68
Hexachlorobenzene
Concen: 39.662 ng
RT: 16.509 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:284 Resp: 512842
Ion Ratio Lower Upper
284 100
142 37.5 27.1 40.7
249 31.1 24.6 36.8





#69

Atrazine

Concen: 36.406 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

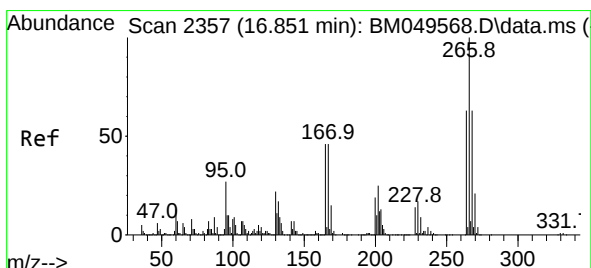
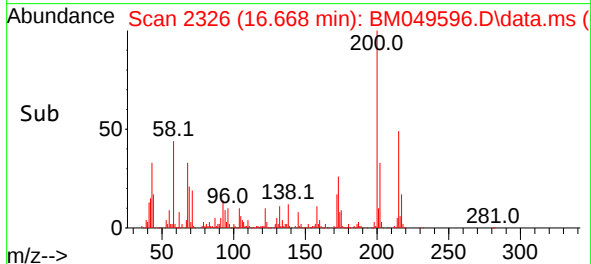
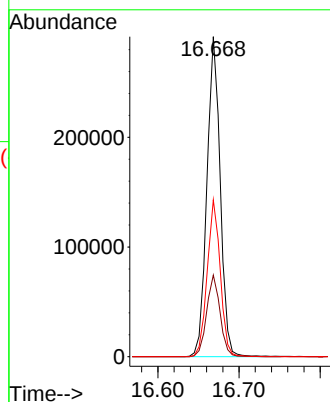
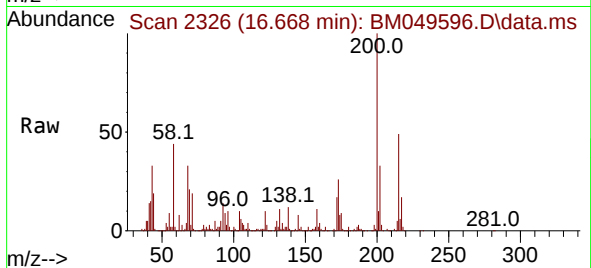
Tgt Ion:200 Resp: 330963

Ion Ratio Lower Upper

200 100

173 25.5 7.6 47.6

215 49.0 30.2 70.2



#70

Pentachlorophenol

Concen: 34.747 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

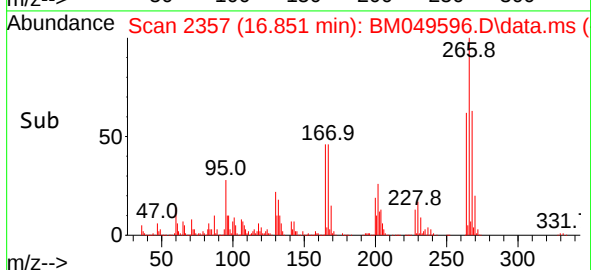
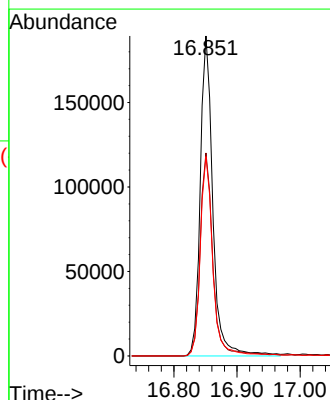
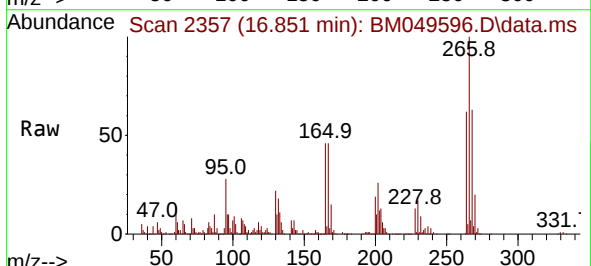
Tgt Ion:266 Resp: 261106

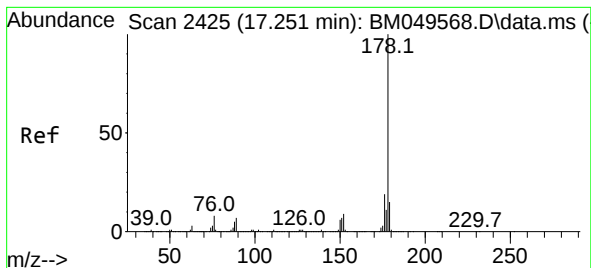
Ion Ratio Lower Upper

266 100

268 63.4 50.8 76.2

264 62.3 50.0 75.0





#71

Phenanthrene

Concen: 40.784 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

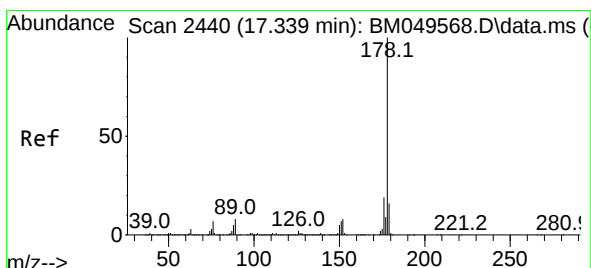
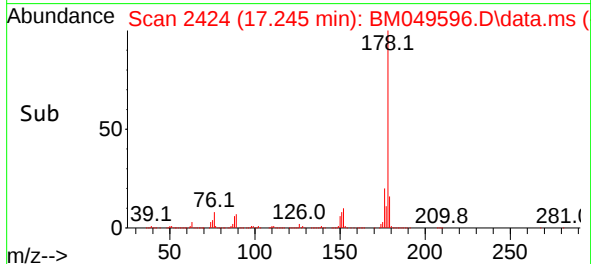
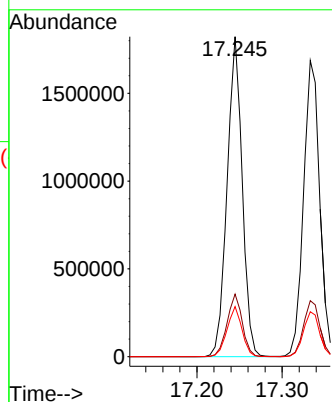
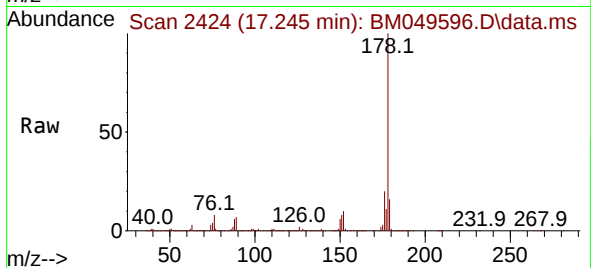
Tgt Ion:178 Resp: 2253136

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.6 12.2 18.2



#72

Anthracene

Concen: 40.630 ng

RT: 17.333 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

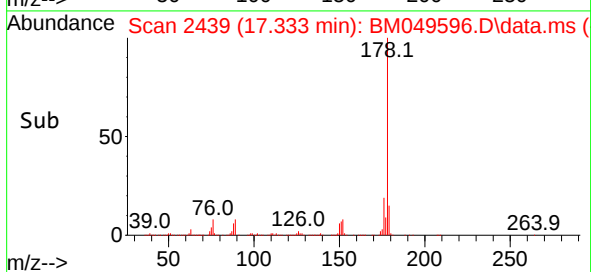
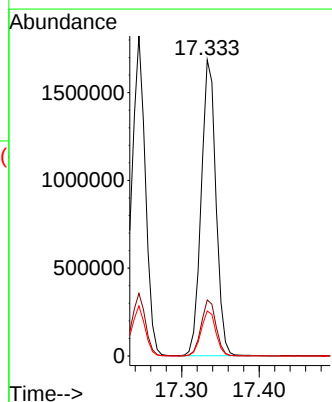
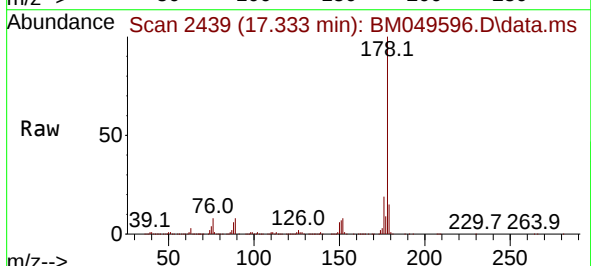
Tgt Ion:178 Resp: 2222504

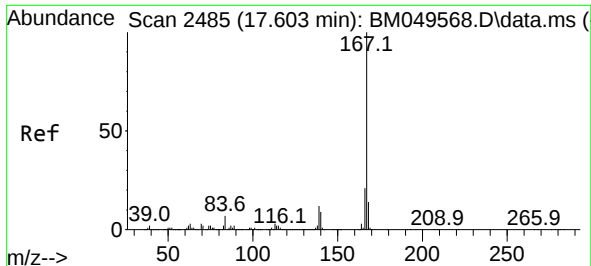
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.2 12.4 18.6

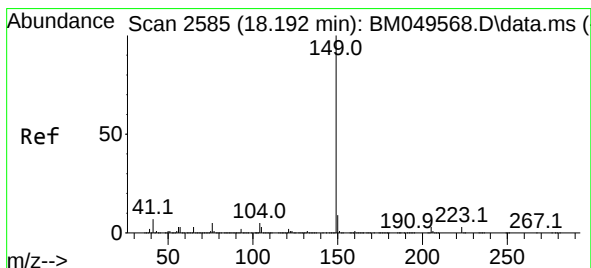
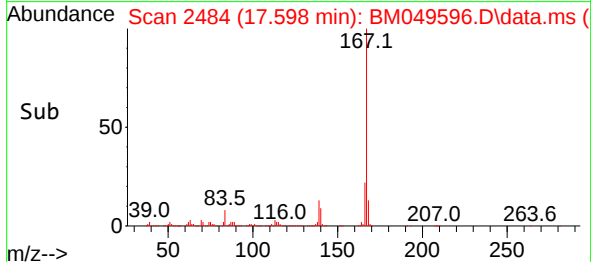
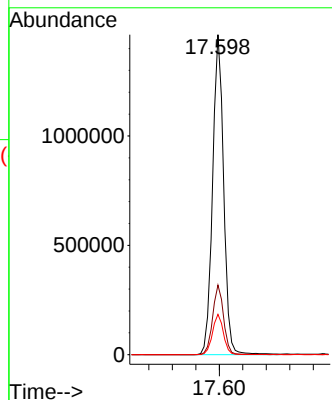
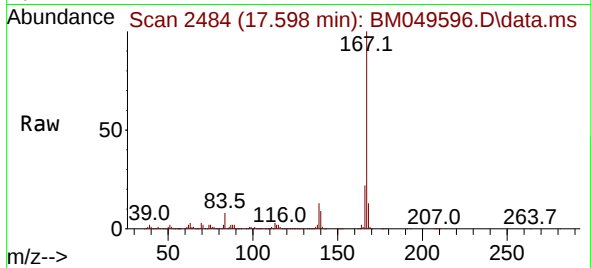




#73
 Carbazole
 Concen: 39.728 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

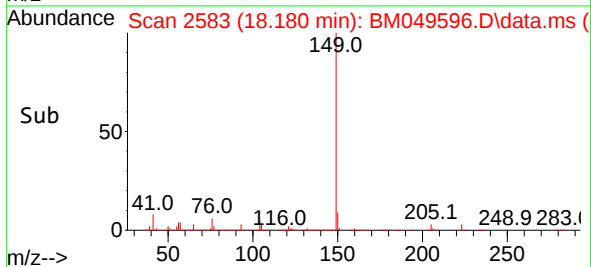
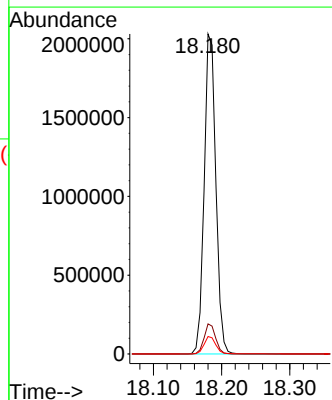
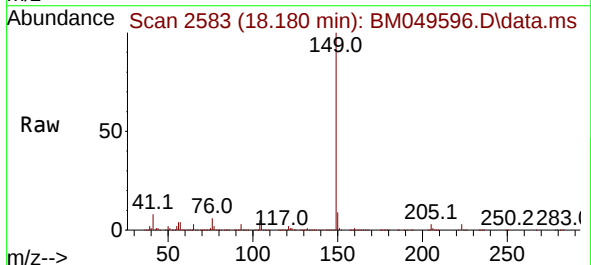
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

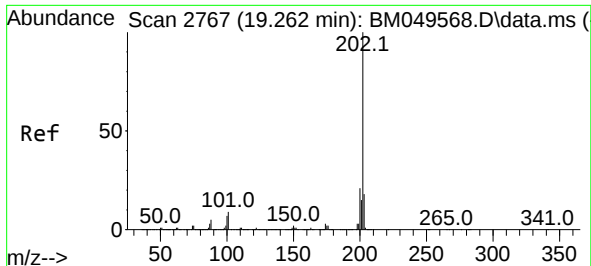
Tgt Ion:167 Resp: 1907407
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.547 ng
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.012 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion:149 Resp: 2409226
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.1 6.1

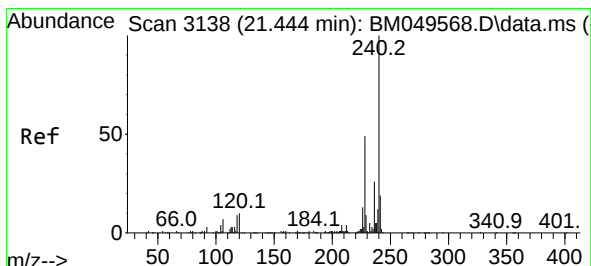
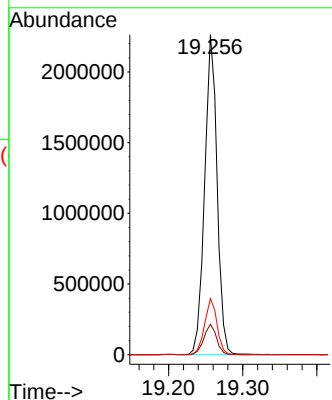
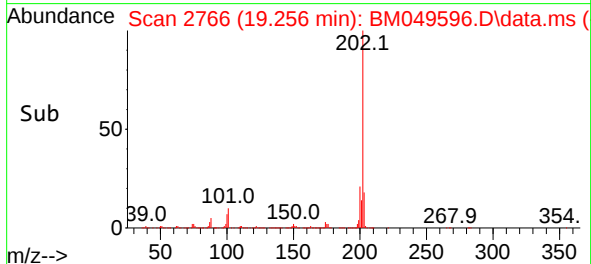
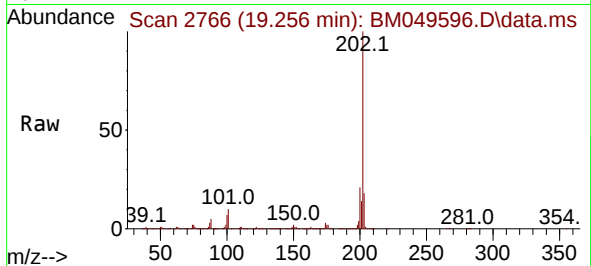




#75
 Fluoranthene
 Concen: 40.904 ng
 RT: 19.256 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

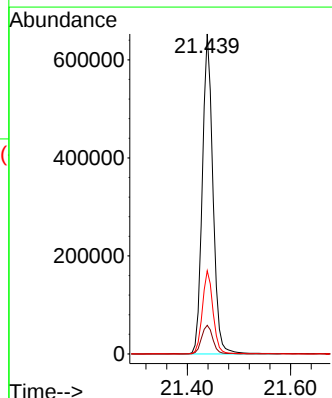
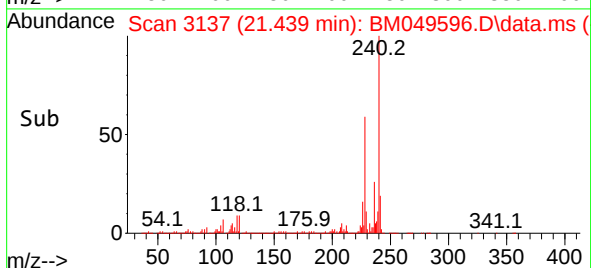
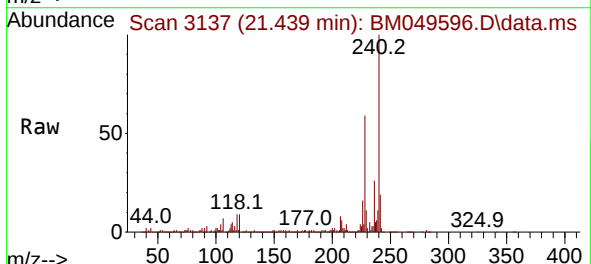
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

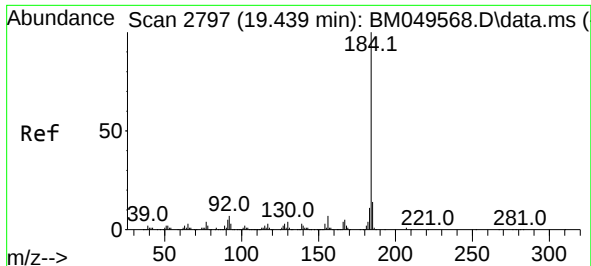
Tgt Ion:202 Resp: 2645612
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 29.1
 203 17.5 0.0 37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.439 min Scan# 3137
 Delta R.T. -0.006 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion:240 Resp: 929732
 Ion Ratio Lower Upper
 240 100
 120 9.0 7.8 11.8
 236 26.0 20.6 31.0

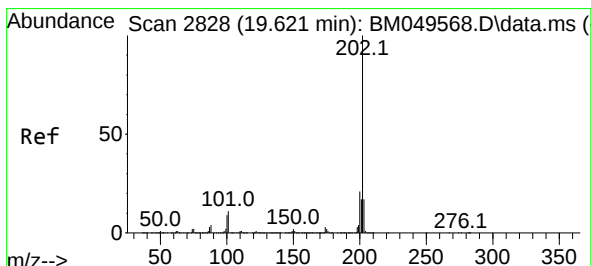
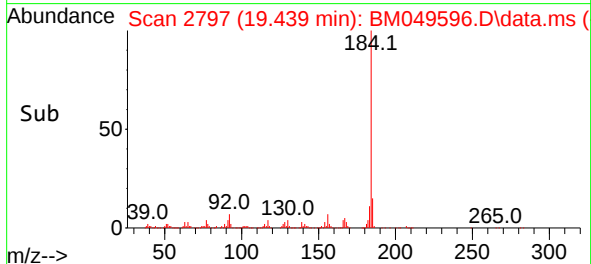
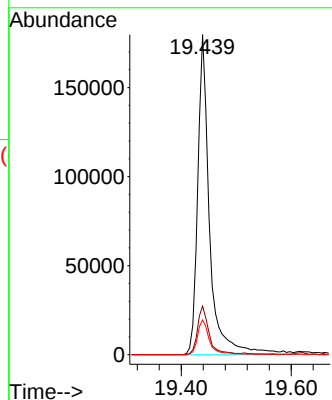
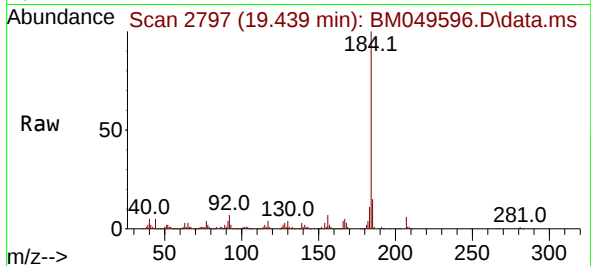




#77
Benzidine
Concen: 32.764 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

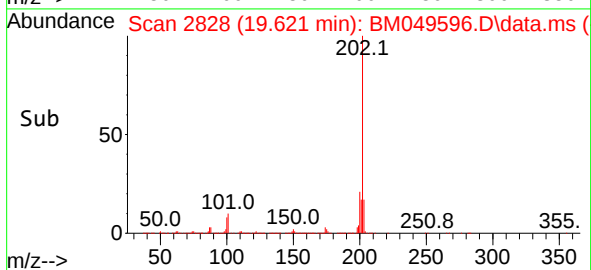
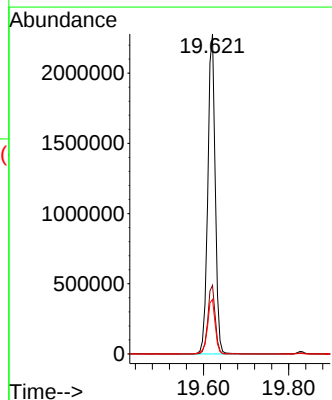
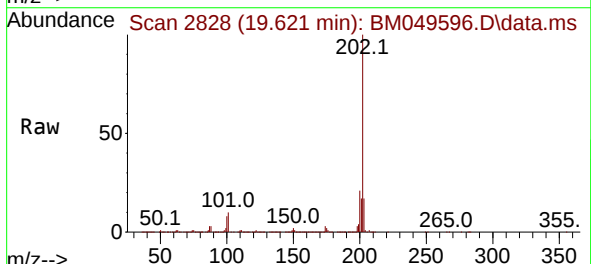
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

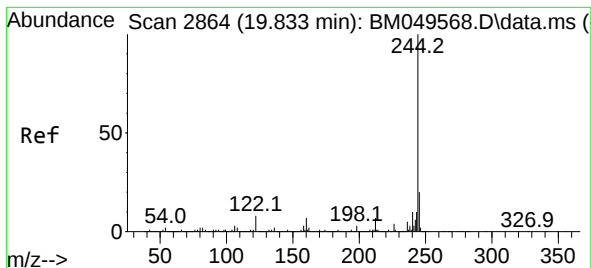
Tgt Ion:184 Resp: 269755
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 10.9 8.9 13.3



#78
Pyrene
Concen: 39.370 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:202 Resp: 2740748
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.1 13.8 20.8





#79

Terphenyl-d14

Concen: 91.760 ng

RT: 19.827 min Scan# 2

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

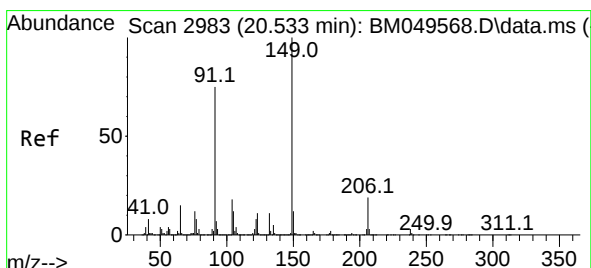
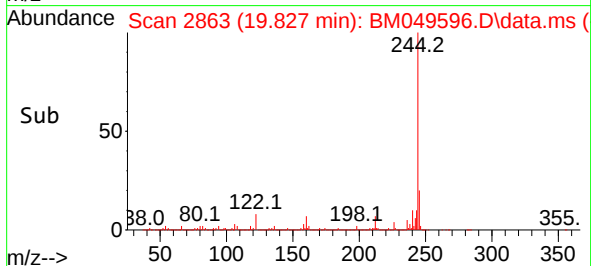
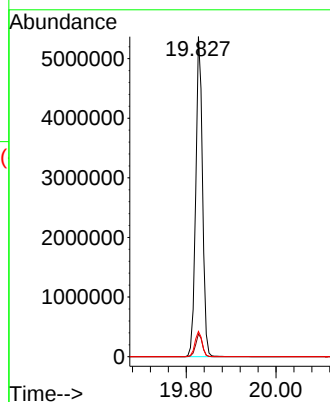
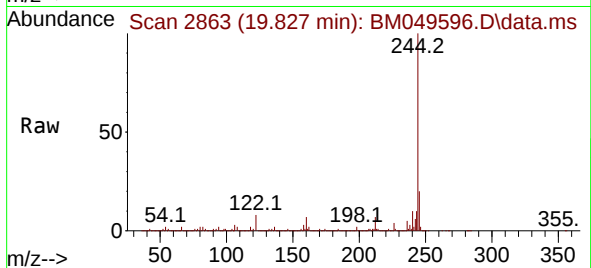
Tgt Ion:244 Resp: 5586801

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 7.9 6.2 9.2



#80

Butylbenzylphthalate

Concen: 33.600 ng

RT: 20.533 min Scan# 2983

Delta R.T. 0.000 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

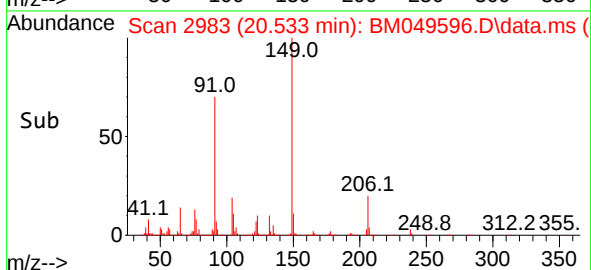
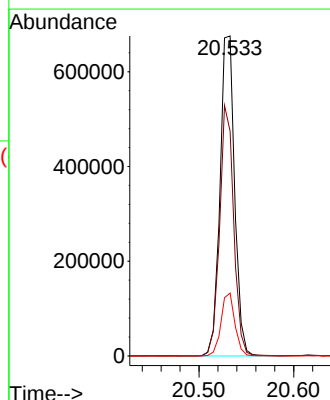
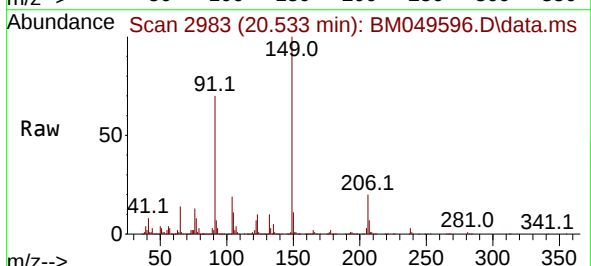
Tgt Ion:149 Resp: 727850

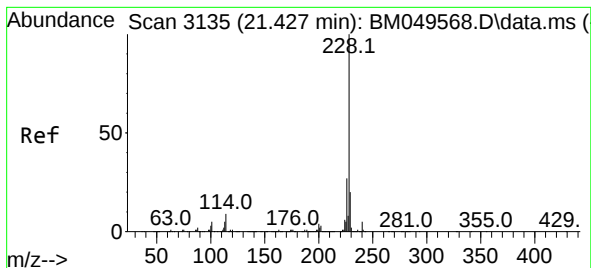
Ion Ratio Lower Upper

149 100

91 70.2 60.2 90.2

206 19.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 40.835 ng

RT: 21.421 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

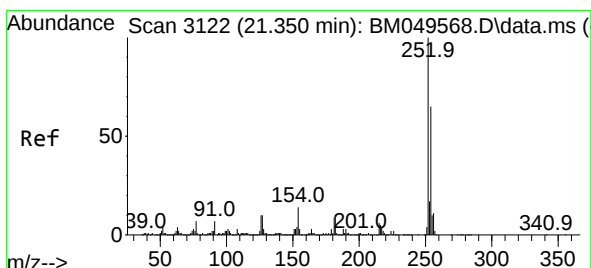
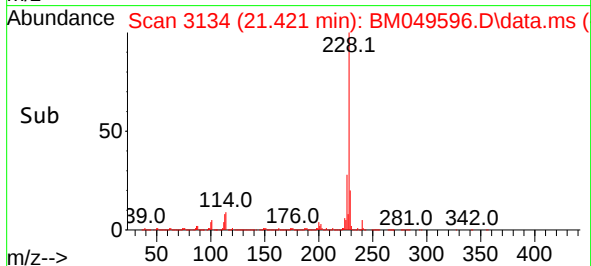
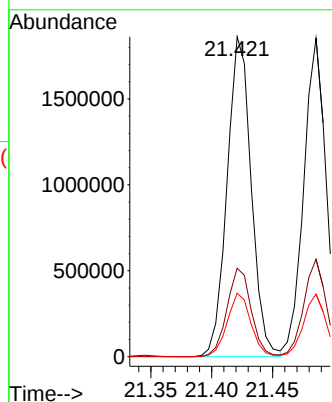
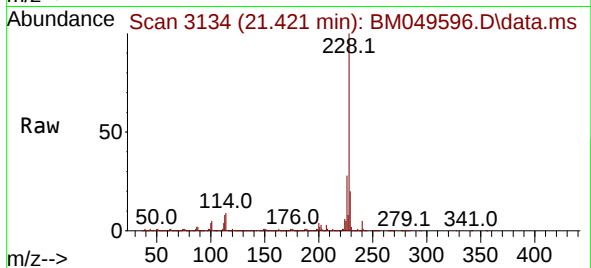
Tgt Ion:228 Resp: 2573031

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 35.407 ng

RT: 21.344 min Scan# 3121

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

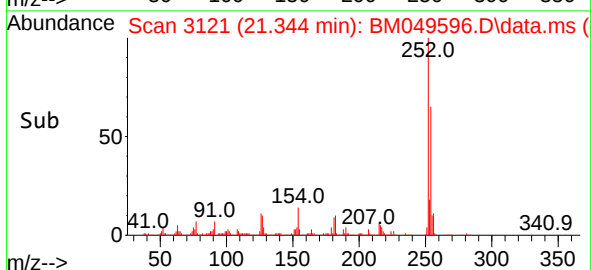
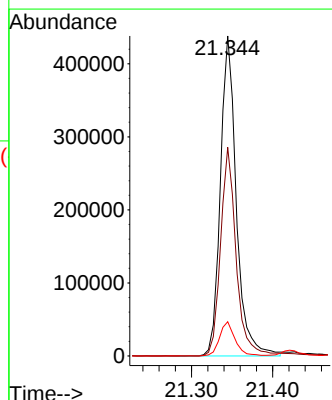
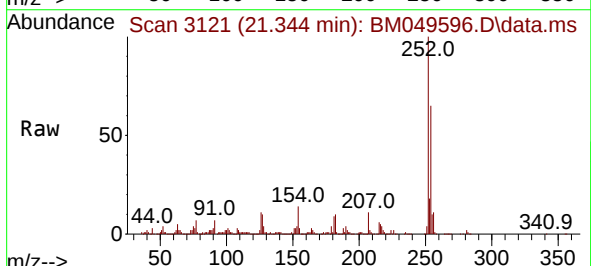
Tgt Ion:252 Resp: 600334

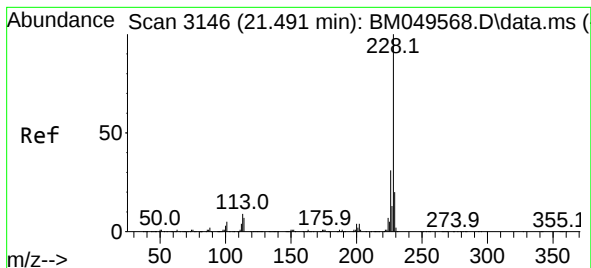
Ion Ratio Lower Upper

252 100

254 65.2 52.1 78.1

126 10.7 7.8 11.6





#83

Chrysene

Concen: 41.073 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

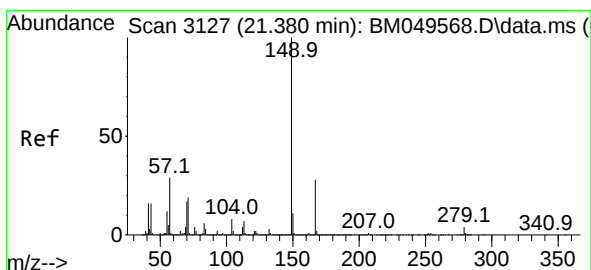
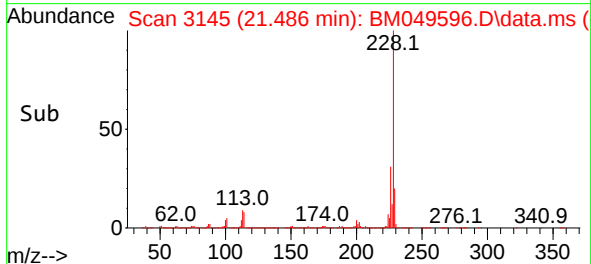
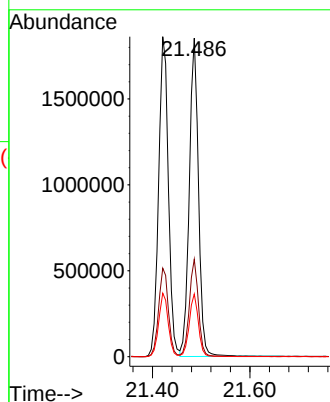
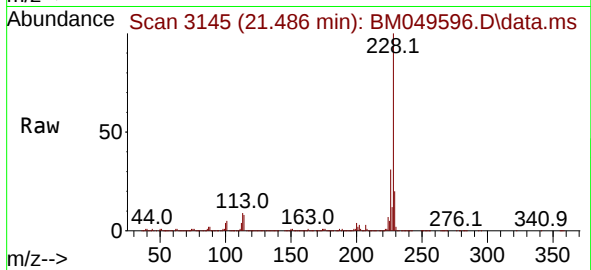
Tgt Ion:228 Resp: 2424680

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.182 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

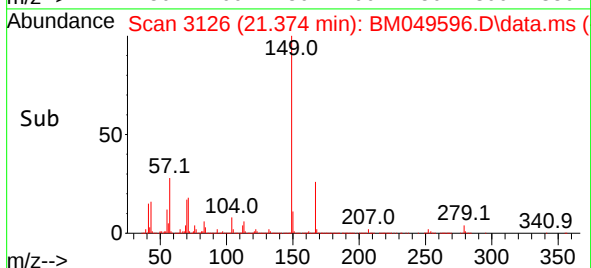
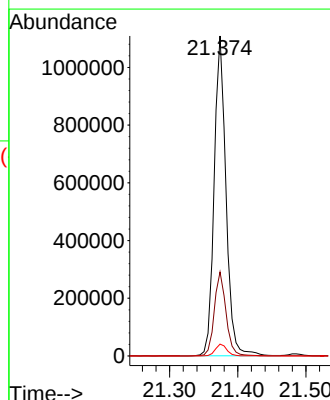
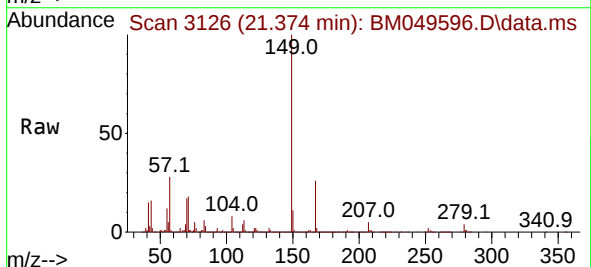
Tgt Ion:149 Resp: 1343614

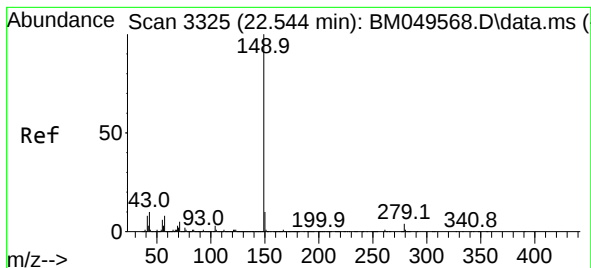
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 31.990 ng

RT: 22.533 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

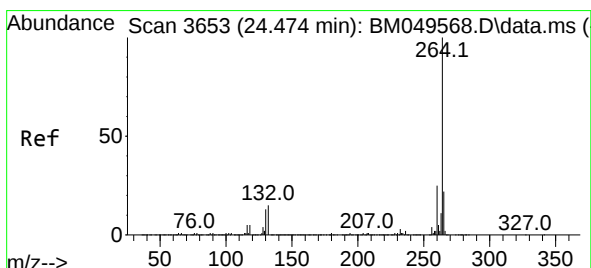
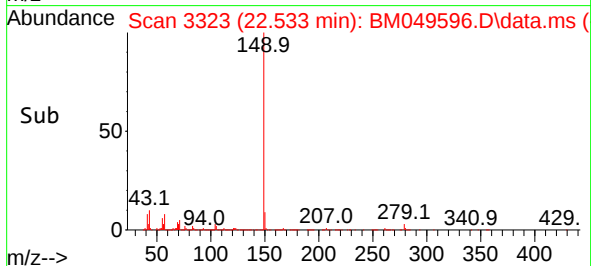
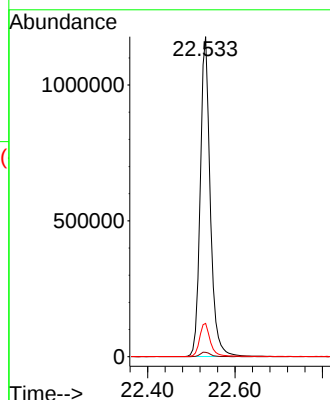
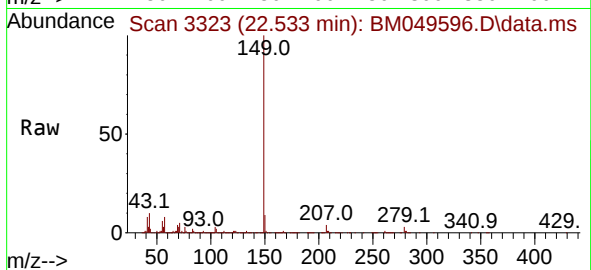
Tgt Ion:149 Resp: 1874127

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.3 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3652

Delta R.T. -0.006 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

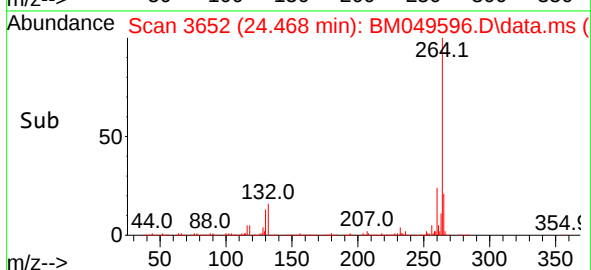
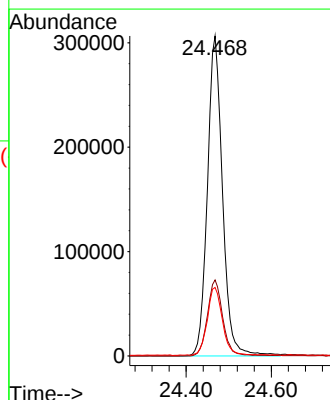
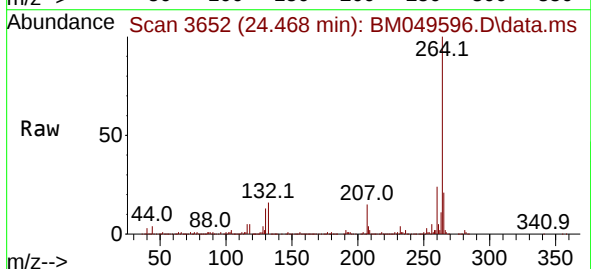
Tgt Ion:264 Resp: 755929

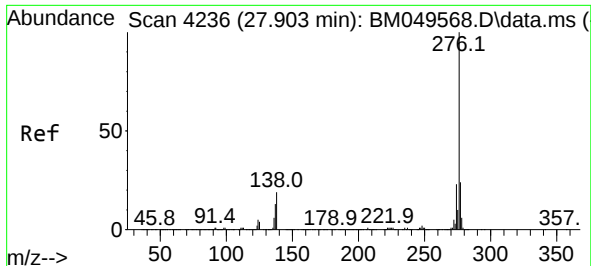
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.6

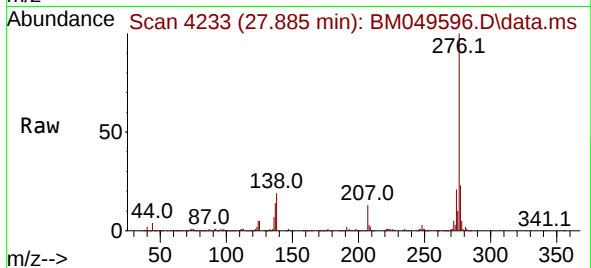
265 21.4 17.5 26.3



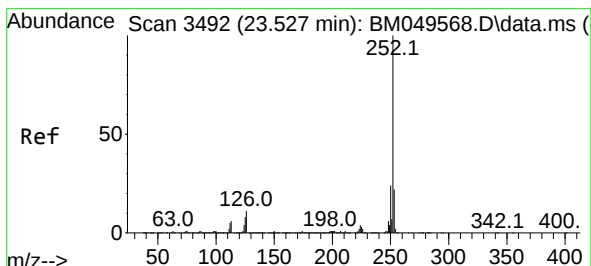
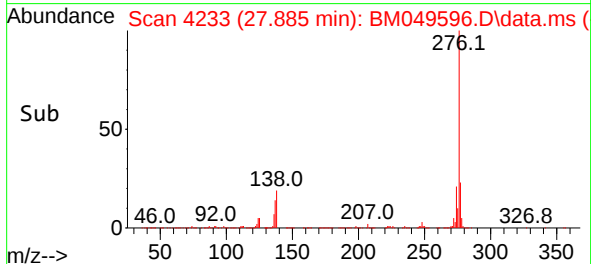
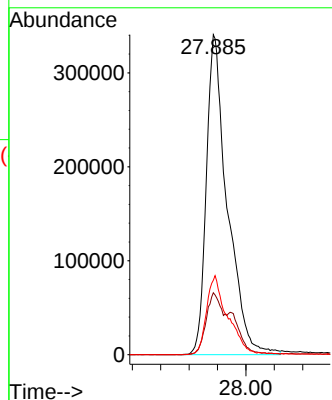


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.369 ng
 RT: 27.885 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

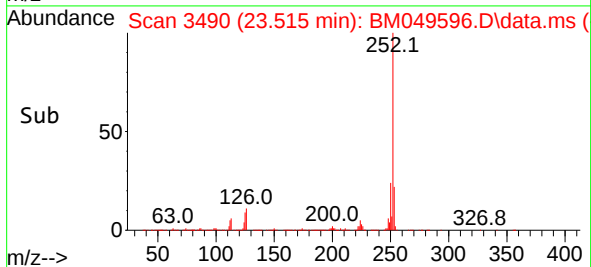
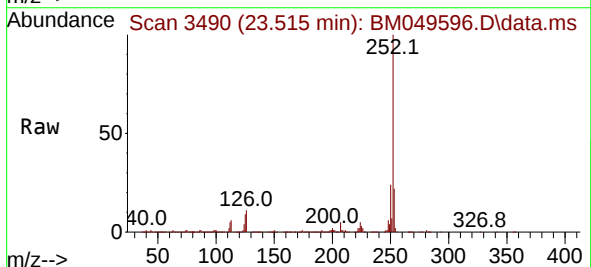
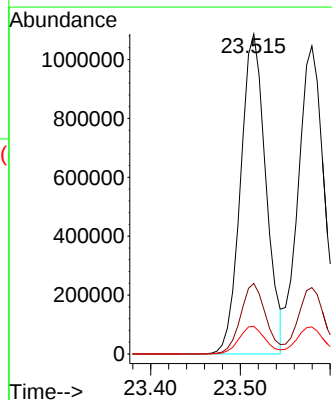


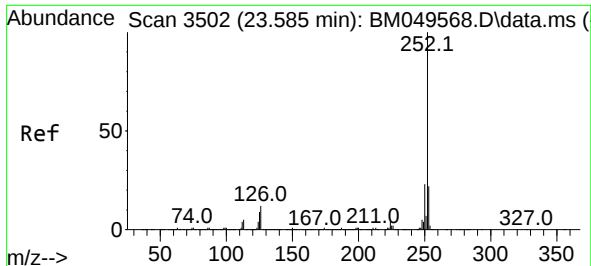
Tgt Ion:276 Resp: 1749099
 Ion Ratio Lower Upper
 276 100
 138 15.6 13.1 19.7
 277 24.6 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.994 ng
 RT: 23.515 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM049596.D
 Acq: 07 Feb 2025 09:31

Tgt Ion:252 Resp: 2131806
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.2
 125 8.7 6.6 10.0

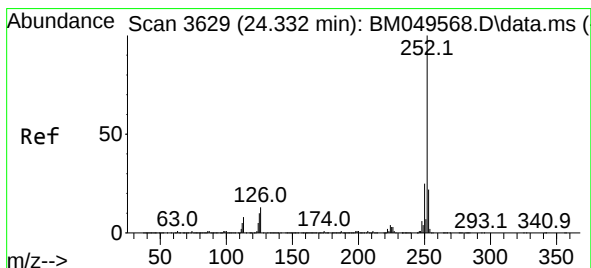
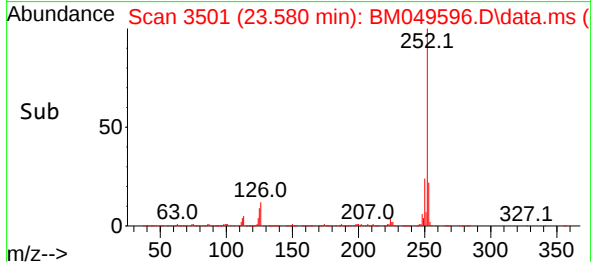
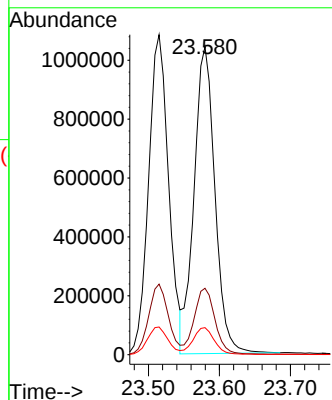
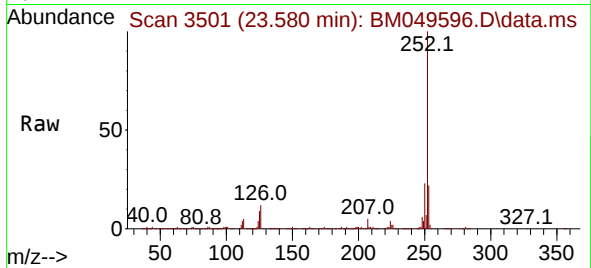




#89
Benzo(k)fluoranthene
Concen: 42.189 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

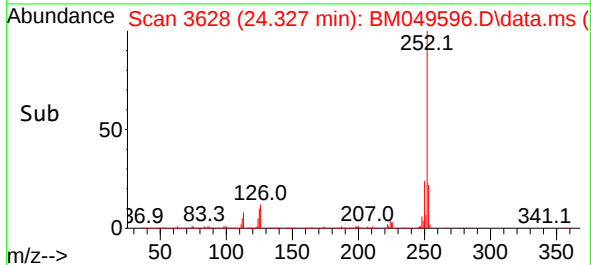
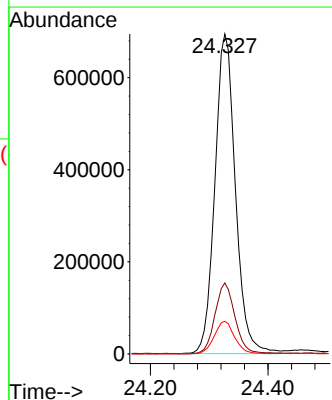
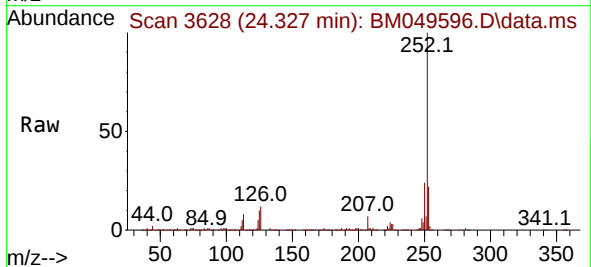
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

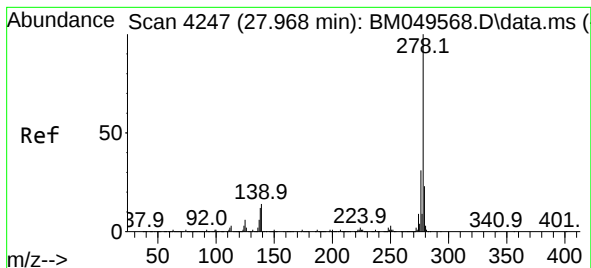
Tgt Ion:252 Resp: 2130938
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 8.8 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.836 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.006 min
Lab File: BM049596.D
Acq: 07 Feb 2025 09:31

Tgt Ion:252 Resp: 1682904
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 42.987 ng

RT: 27.956 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

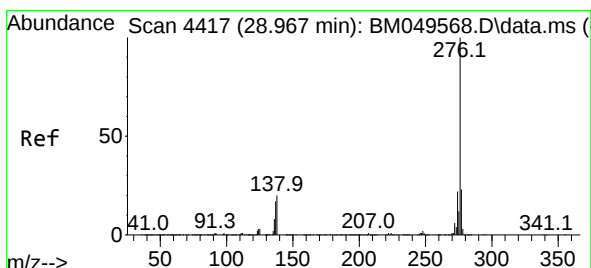
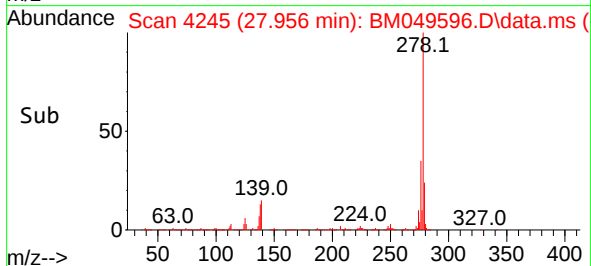
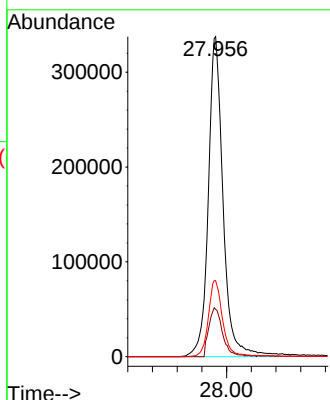
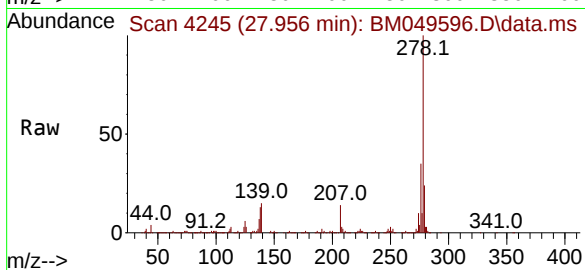
Tgt Ion:278 Resp: 1402579

Ion Ratio Lower Upper

278 100

139 14.8 11.5 17.3

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 42.923 ng

RT: 28.950 min Scan# 4414

Delta R.T. -0.018 min

Lab File: BM049596.D

Acq: 07 Feb 2025 09:31

Tgt Ion:276 Resp: 1564436

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 19.9 16.0 24.0

