

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022825\
 Data File : BM049675.D
 Acq On : 28 Feb 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 14:28:02 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	7.804	152	259599	20.000	ng	-0.02
21) Naphthalene-d8	10.604	136	912828	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	573813	20.000	ng	-0.02
64) Phenanthrene-d10	17.186	188	1136896	20.000	ng	-0.02
76) Chrysene-d12	21.421	240	1199037	20.000	ng	-0.02
86) Perylene-d12	24.433	264	1107921	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1278603	79.203	ng	0.00
7) Phenol-d6	6.981	99	1660618	78.517	ng	0.00
23) Nitrobenzene-d5	8.963	82	1484018	83.624	ng	-0.02
42) 2,4,6-Tribromophenol	15.933	330	618837	91.016	ng	-0.02
45) 2-Fluorobiphenyl	13.069	172	3771789	85.153	ng	-0.02
79) Terphenyl-d14	19.809	244	6417003	81.724	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	269891	39.762	ng	96
3) Pyridine	3.681	79	738075	39.131	ng	97
4) n-Nitrosodimethylamine	3.587	42	322716	36.569	ng	92
6) Aniline	7.134	93	746271	37.229	ng	95
8) 2-Chlorophenol	7.375	128	638386	39.603	ng	95
9) Benzaldehyde	6.940	77	466396	41.648	ng	99
10) Phenol	7.004	94	804367	38.613	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	643631	38.191	ng	99
12) 1,3-Dichlorobenzene	7.693	146	745087	39.822	ng	97
13) 1,4-Dichlorobenzene	7.840	146	757865	40.045	ng	99
14) 1,2-Dichlorobenzene	8.157	146	725438	39.698	ng	98
15) Benzyl Alcohol	8.045	79	542581	36.875	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	770021	33.941	ng	96
17) 2-Methylphenol	8.251	107	483073	37.925	ng	99
18) Hexachloroethane	8.887	117	267898	38.753	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	512906	37.034	ng	94
20) 3+4-Methylphenols	8.581	107	659290	39.209	ng	99
22) Acetophenone	8.628	105	987177	40.152	ng	# 98
24) Nitrobenzene	9.004	77	698543	40.514	ng	98
25) Isophorone	9.534	82	1187001	37.088	ng	99
26) 2-Nitrophenol	9.716	139	287179	48.415	ng	96
27) 2,4-Dimethylphenol	9.781	122	380959	37.645	ng	99
28) bis(2-Chloroethoxy)met...	10.010	93	815045	39.540	ng	99
29) 2,4-Dichlorophenol	10.251	162	623628	44.748	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	738892	43.275	ng	99
31) Naphthalene	10.651	128	1937995	40.255	ng	99
32) Benzoic acid	9.910	122	345362m	52.862	ng	
33) 4-Chloroaniline	10.757	127	707070	39.238	ng	98
34) Hexachlorobutadiene	10.945	225	449059	43.918	ng	99
35) Caprolactam	11.539	113	159972	37.626	ng	92
36) 4-Chloro-3-methylphenol	11.892	107	567514	40.833	ng	95
37) 2-Methylnaphthalene	12.263	142	1376496	40.609	ng	100
38) 1-Methylnaphthalene	12.486	142	1343109	40.726	ng	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	839163	44.480	ng	99
41) Hexachlorocyclopentadiene	12.622	237	306783	63.698	ng	98
43) 2,4,6-Trichlorophenol	12.875	196	497331	48.308	ng	99

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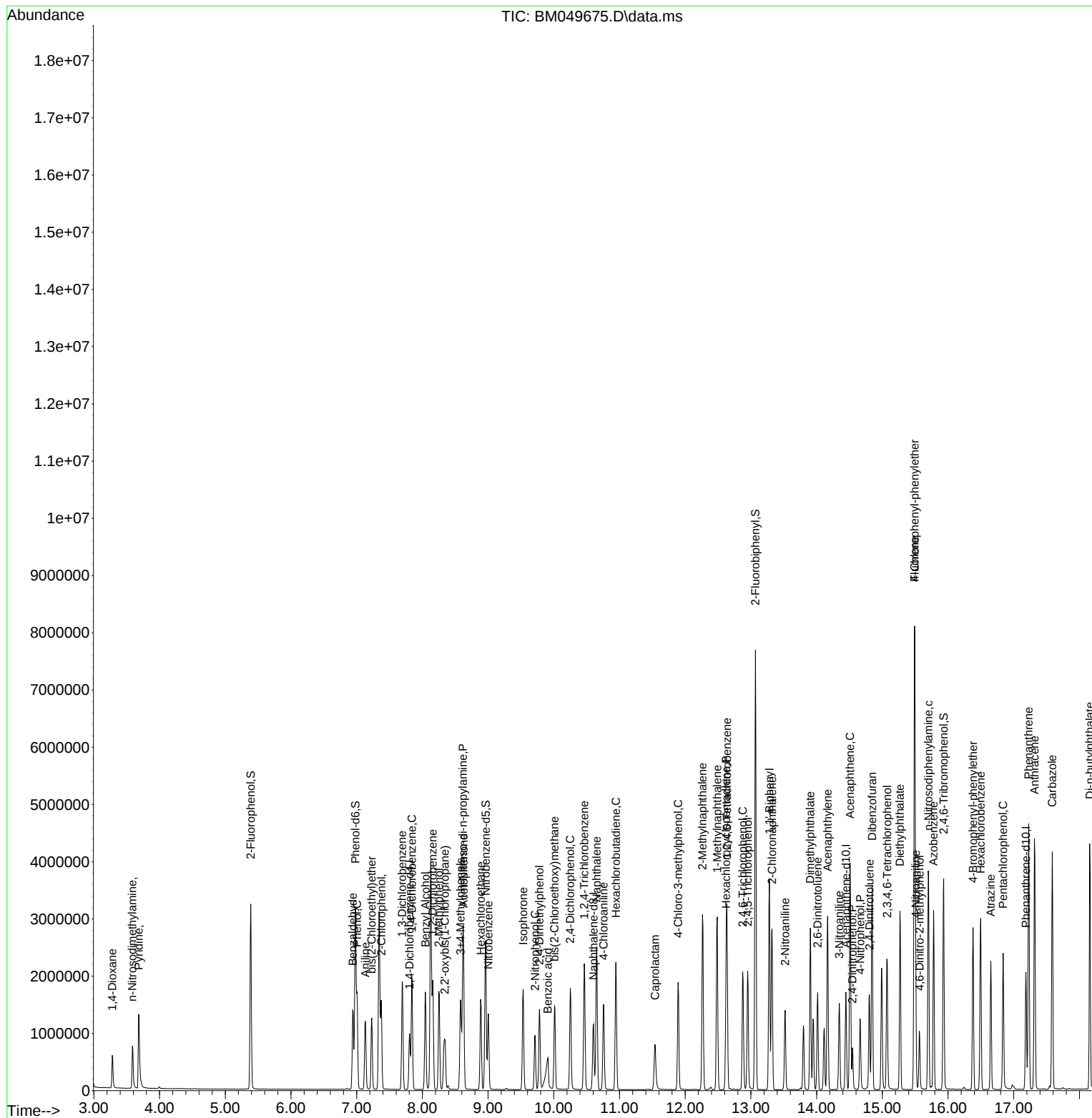
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	538560	47.603	ng	99
46) 1,1'-Biphenyl	13.280	154	1824428	41.679	ng	99
47) 2-Chloronaphthalene	13.322	162	1404647	41.475	ng	99
48) 2-Nitroaniline	13.522	65	349034	39.854	ng	94
49) Acenaphthylene	14.169	152	2035499	40.759	ng	99
50) Dimethylphthalate	13.904	163	1698253	41.212	ng	100
51) 2,6-Dinitrotoluene	14.016	165	343044	48.109	ng	93
52) Acenaphthene	14.510	154	1402645m	42.314	ng	
53) 3-Nitroaniline	14.345	138	346537	47.733	ng	# 94
54) 2,4-Dinitrophenol	14.545	184	143831	64.682	ng	# 75
55) Dibenzofuran	14.845	168	2205442	41.784	ng	98
56) 4-Nitrophenol	14.663	139	284453	46.480	ng	91
57) 2,4-Dinitrotoluene	14.804	165	461503	46.617	ng	87
58) Fluorene	15.492	166	1875201	41.530	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	452062	47.295	ng	97
60) Diethylphthalate	15.269	149	1670130	40.328	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	1011199	42.076	ng	98
62) 4-Nitroaniline	15.510	138	386631	41.755	ng	99
63) Azobenzene	15.780	77	1607922	37.197	ng	97
65) 4,6-Dinitro-2-methylph...	15.569	198	215618	58.812	ng	86
66) n-Nitrosodiphenylamine	15.704	169	1439316	40.143	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	536508	40.620	ng	96
68) Hexachlorobenzene	16.498	284	599620	39.554	ng	97
69) Atrazine	16.651	200	382428	35.881	ng	98
70) Pentachlorophenol	16.839	266	372513	40.611	ng	99
71) Phenanthrene	17.227	178	2649491	40.907	ng	100
72) Anthracene	17.315	178	2595955	40.479	ng	100
73) Carbazole	17.586	167	2467838	43.843	ng	99
74) Di-n-butylphthalate	18.157	149	2826619	39.576	ng	99
75) Fluoranthene	19.239	202	3262680	43.027	ng	100
77) Benzidine	19.421	184	793051	74.688	ng	100
78) Pyrene	19.604	202	3367059	37.504	ng	100
80) Butylbenzylphthalate	20.509	149	1154065	41.310	ng	91
81) Benzo(a)anthracene	21.403	228	3391339	41.734	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	1102893	50.437	ng	99
83) Chrysene	21.468	228	3163649	41.554	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	1946574	40.645	ng	99
85) Di-n-octyl phthalate	22.480	149	2817292	37.288	ng	95
87) Indeno(1,2,3-cd)pyrene	27.844	276	3257972	53.845	ng	# 96
88) Benzo(b)fluoranthene	23.486	252	3189592	41.848	ng	99
89) Benzo(k)fluoranthene	23.550	252	3081743	41.629	ng	99
90) Benzo(a)pyrene	24.297	252	2646088	43.809	ng	98
91) Dibenzo(a,h)anthracene	27.903	278	2712440	56.721	ng	97
92) Benzo(g,h,i)perylene	28.897	276	2669969	49.981	ng	98

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

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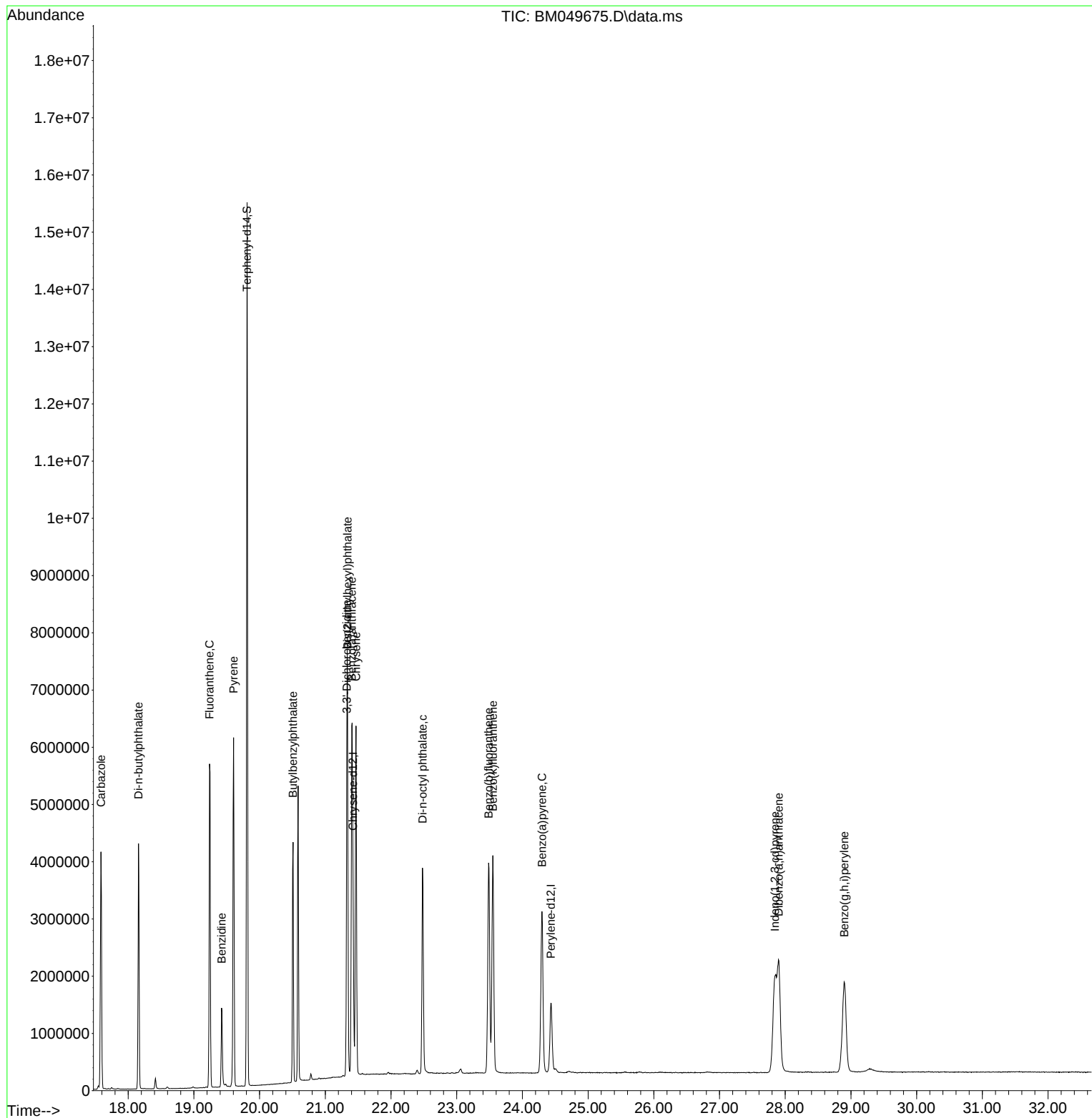
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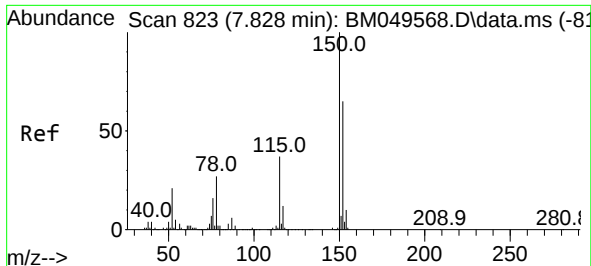


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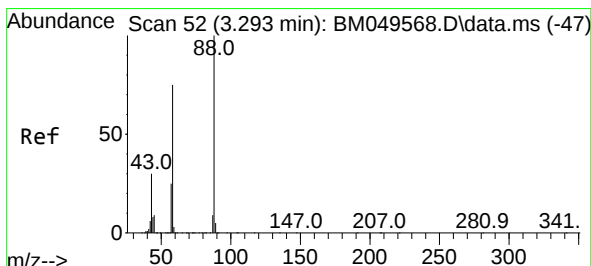
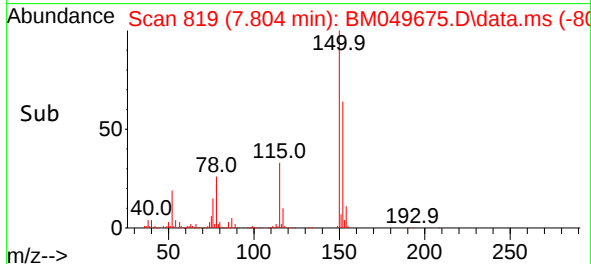
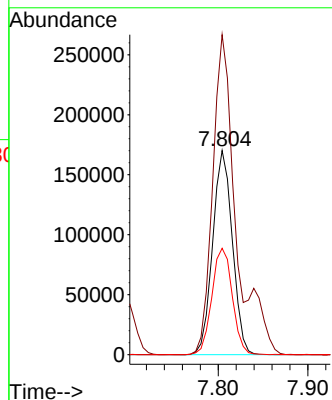
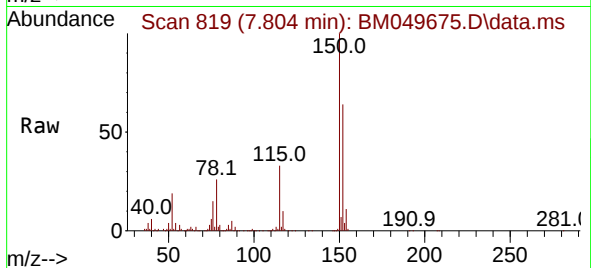




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.804 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BM049675.D
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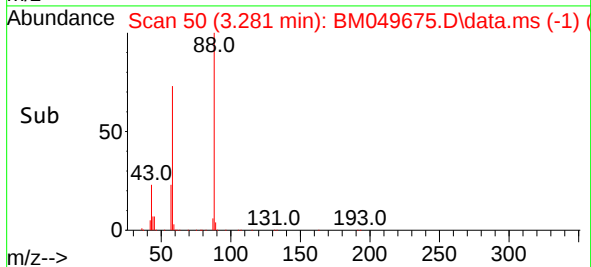
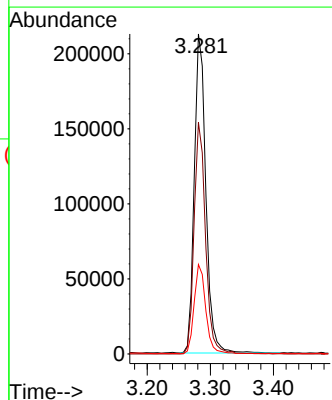
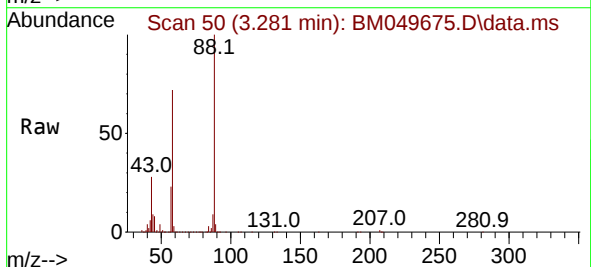
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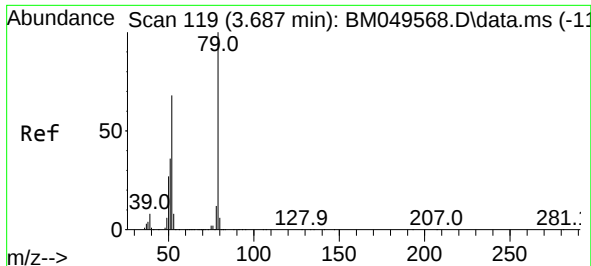
Tgt Ion:152 Resp: 259599
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.6 184.0
 115 52.1 45.4 68.0



#2
 1,4-Dioxane
 Concen: 39.762 ng
 RT: 3.281 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BM049675.D
 Acq: 28 Feb 2025 10:38

Tgt Ion: 88 Resp: 269891
 Ion Ratio Lower Upper
 88 100
 58 71.8 60.0 90.0
 43 28.1 24.4 36.6

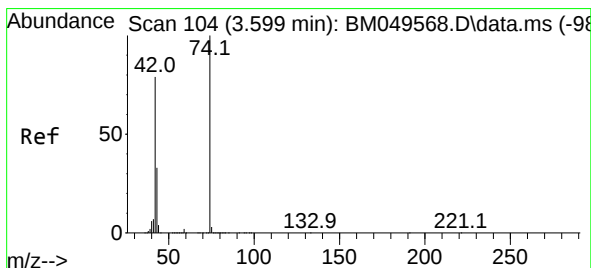
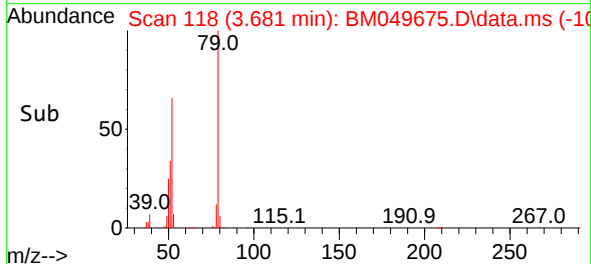
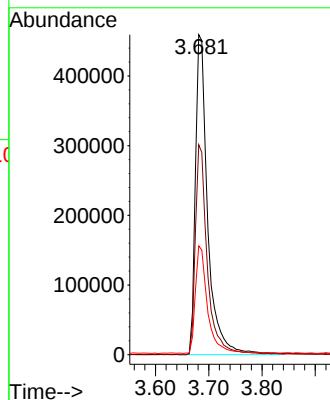
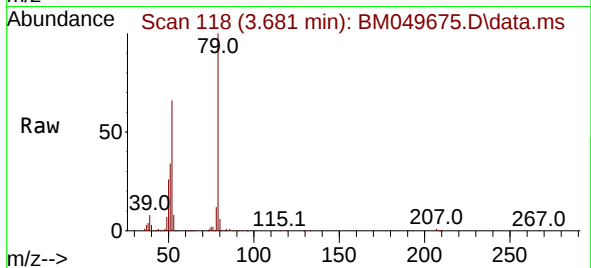




#3
 Pyridine
 Concen: 39.131 ng
 RT: 3.681 min Scan# 119
 Delta R.T. -0.006 min
 Lab File: BM049675.D
 Acq: 28 Feb 2025 10:38

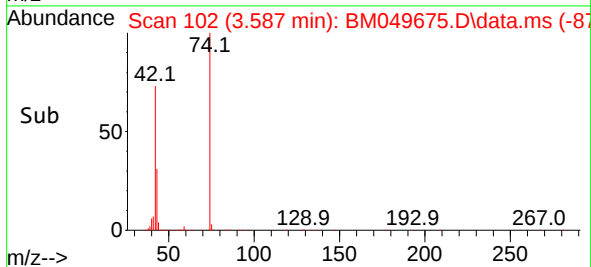
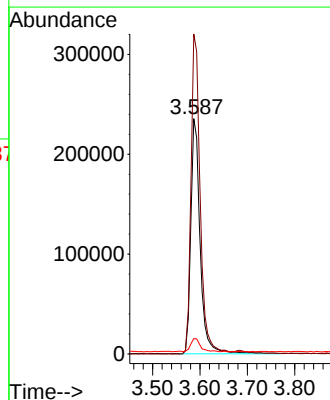
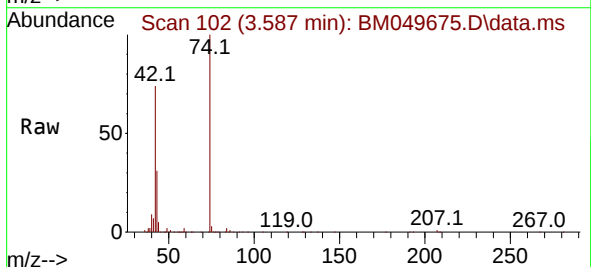
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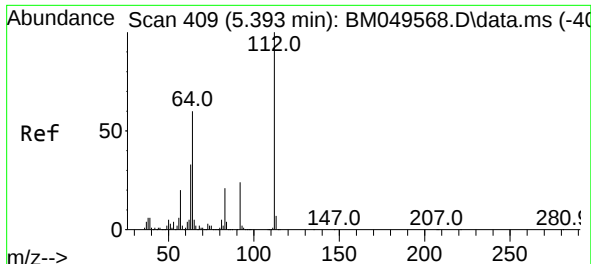
Tgt Ion: 79 Resp: 738075
 Ion Ratio Lower Upper
 79 100
 52 65.6 54.5 81.7
 51 34.0 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 36.569 ng
 RT: 3.587 min Scan# 102
 Delta R.T. -0.012 min
 Lab File: BM049675.D
 Acq: 28 Feb 2025 10:38

Tgt Ion: 42 Resp: 322716
 Ion Ratio Lower Upper
 42 100
 74 136.0 101.3 151.9
 44 6.5 6.5 9.7

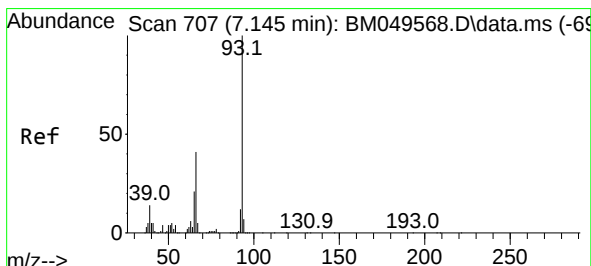
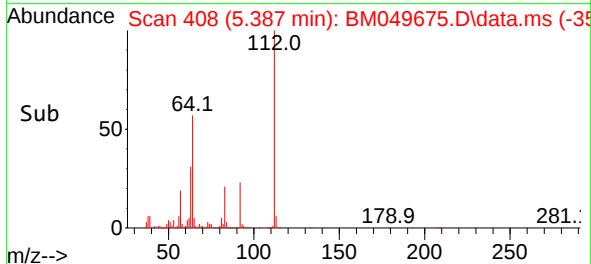
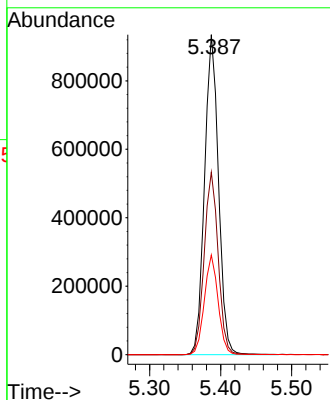
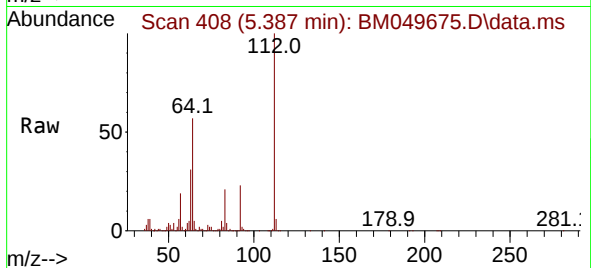




#5
2-Fluorophenol
Concen: 79.203 ng
RT: 5.387 min Scan# 409
Delta R.T. -0.006 min
Lab File: BM049675.D
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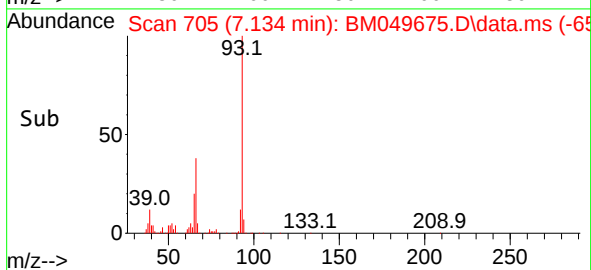
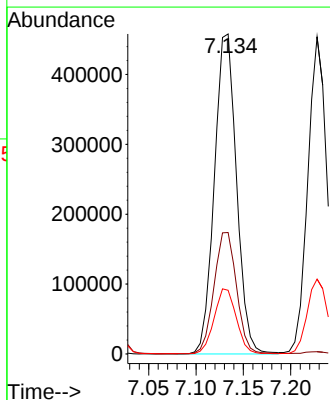
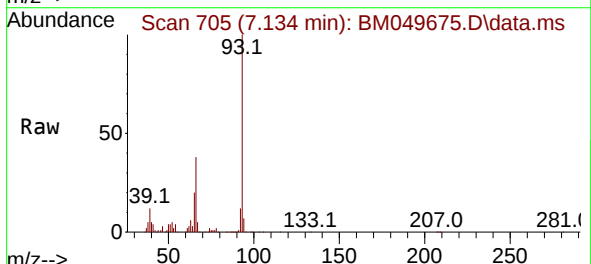
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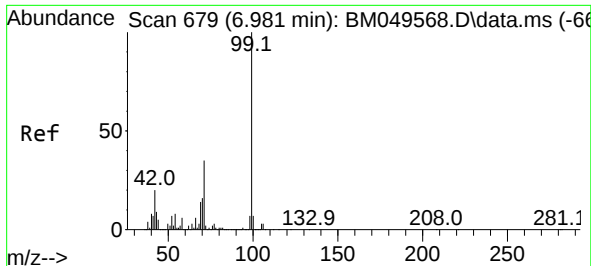
Tgt Ion:112 Resp: 1278603
Ion Ratio Lower Upper
112 100
64 57.0 47.8 71.8
63 31.1 26.2 39.4



#6
Aniline
Concen: 37.229 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 93 Resp: 746271
Ion Ratio Lower Upper
93 100
66 38.0 33.3 49.9
65 19.9 16.8 25.2

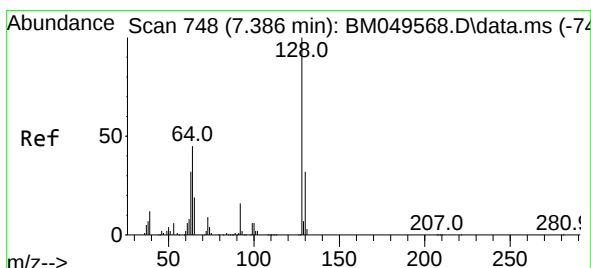
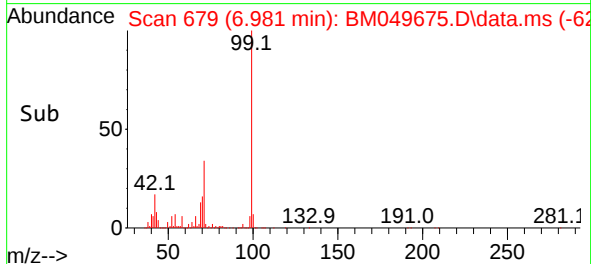
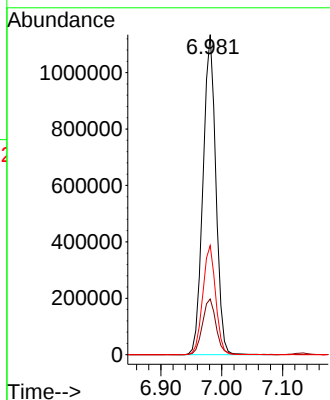
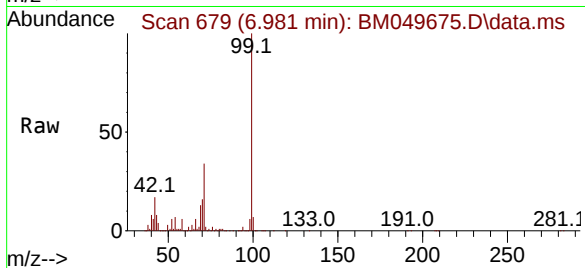




#7
Phenol-d6
Concen: 78.517 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049675.D
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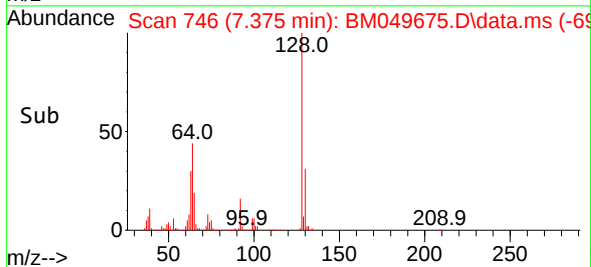
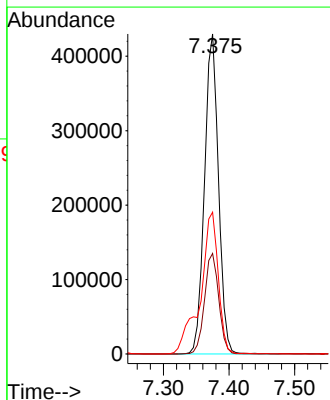
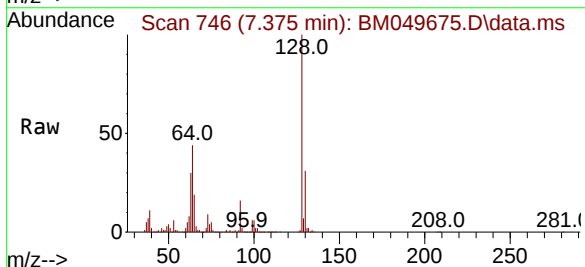
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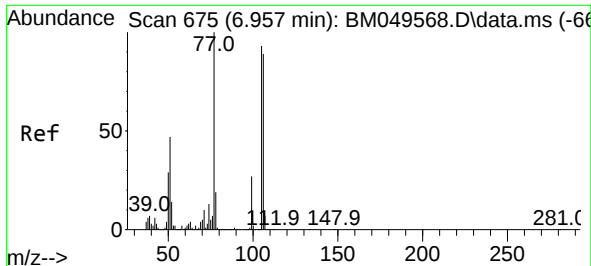
Tgt Ion: 99 Resp: 1660618
Ion Ratio Lower Upper
99 100
42 17.4 16.0 24.0
71 34.1 27.8 41.6



#8
2-Chlorophenol
Concen: 39.603 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.012 min
Lab File: BM049675.D
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Tgt Ion: 128 Resp: 638386
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 44.3 28.7 68.7

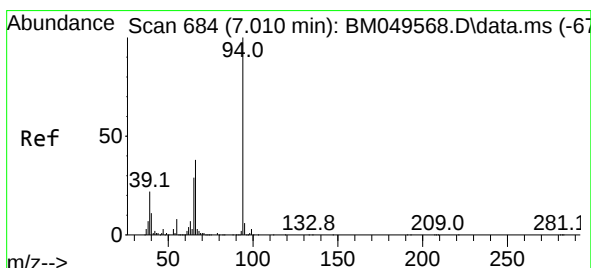
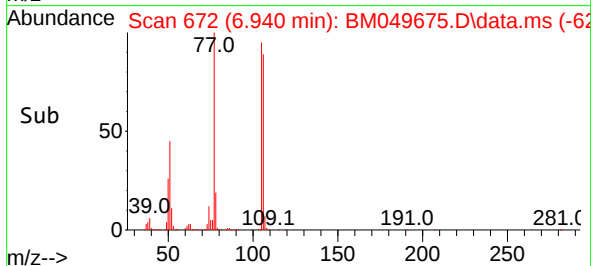
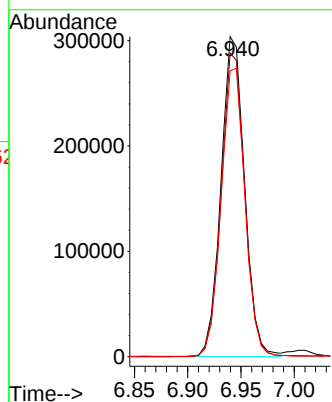
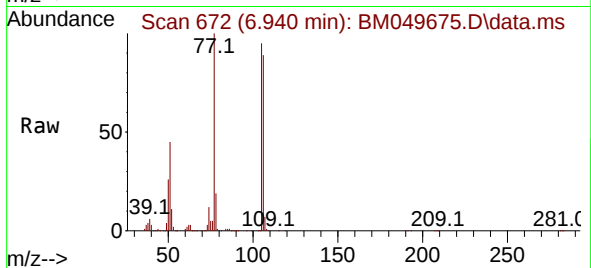




#9
Benzaldehyde
Concen: 41.648 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.017 min
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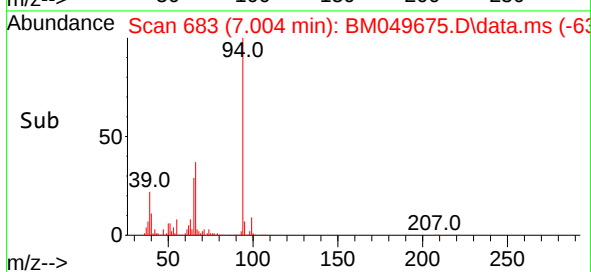
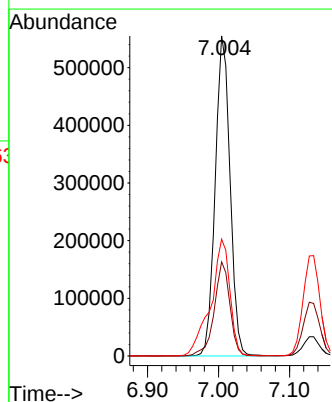
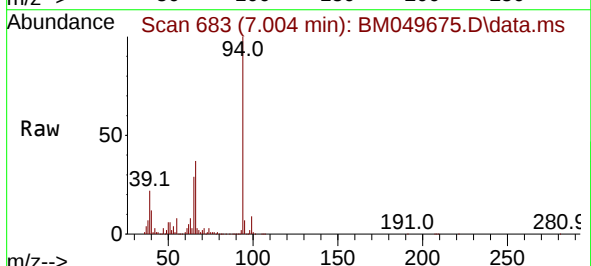
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

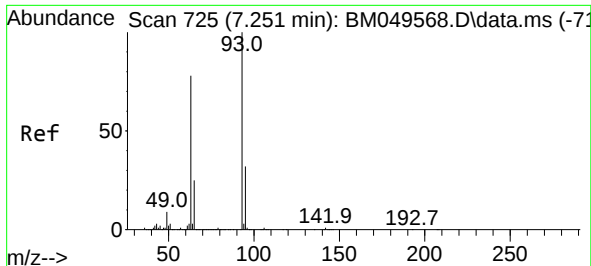
Tgt Ion: 77 Resp: 466396
Ion Ratio Lower Upper
77 100
105 94.9 72.7 112.7
106 89.3 68.9 108.9



#10
Phenol
Concen: 38.613 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 94 Resp: 804367
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 36.5 17.7 57.7

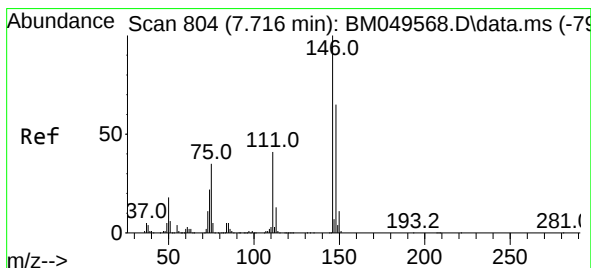
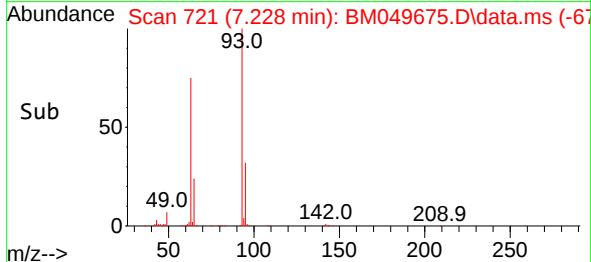
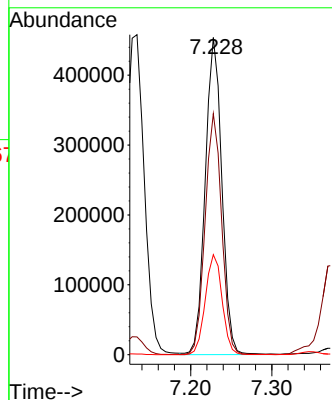
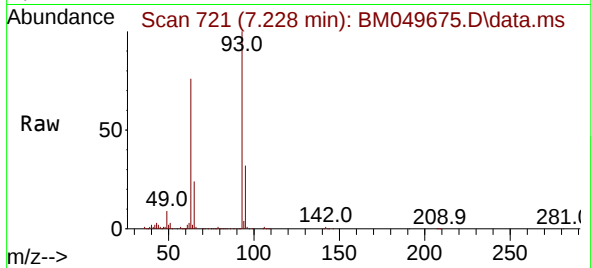




#11
bis(2-Chloroethyl)ether
Concen: 38.191 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

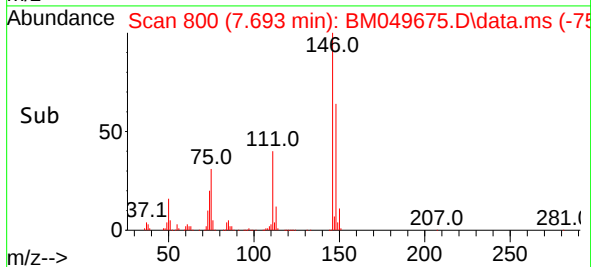
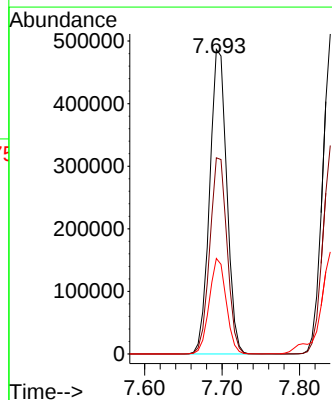
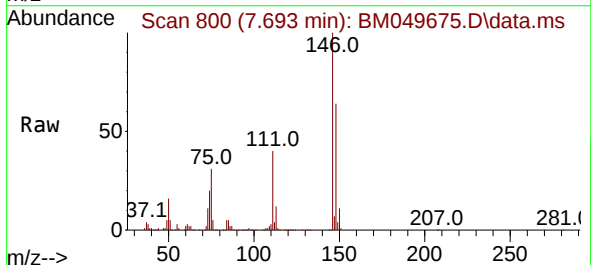
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

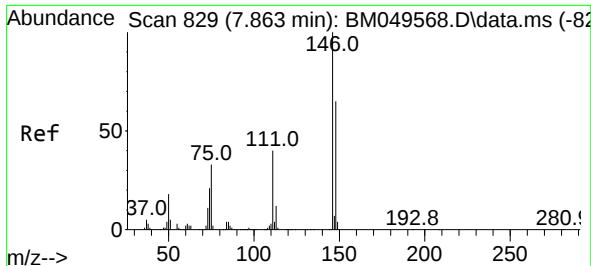
Tgt Ion: 93 Resp: 643631
Ion Ratio Lower Upper
93 100
63 76.0 57.3 97.3
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.822 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:146 Resp: 745087
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
75 31.4 28.3 42.5

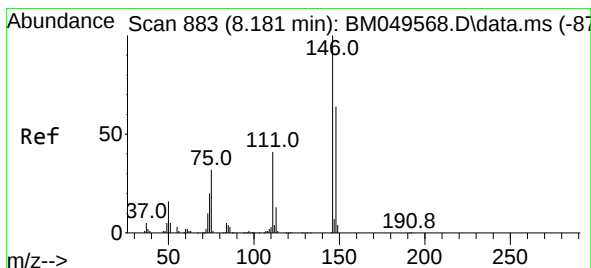
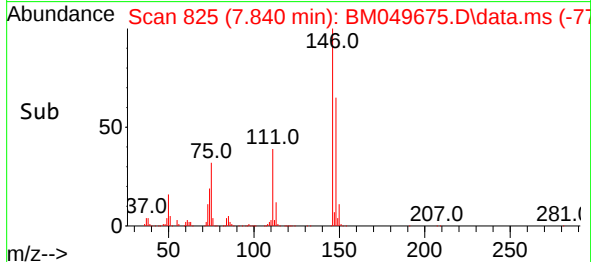
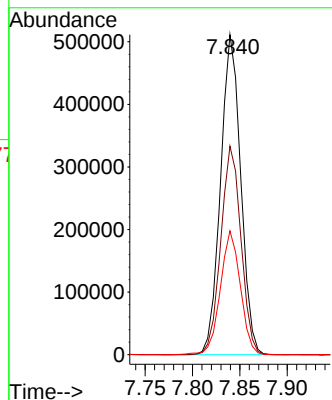
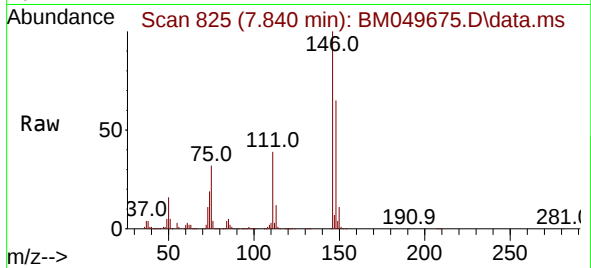




#13
1,4-Dichlorobenzene
Concen: 40.045 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

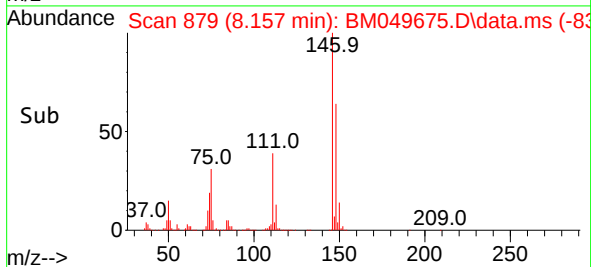
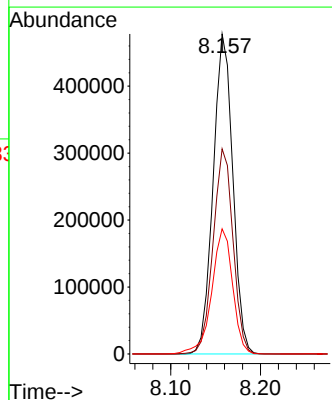
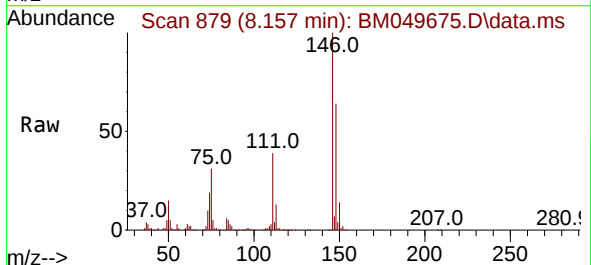
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

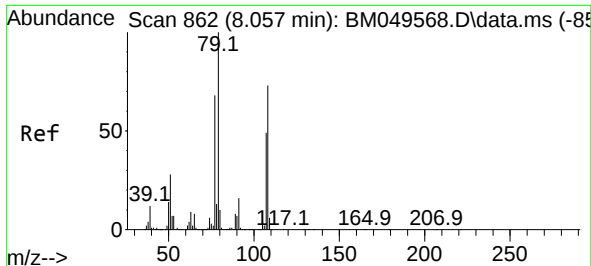
Tgt Ion:146 Resp: 757865
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 38.7 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 39.698 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:146 Resp: 725438
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 39.1 33.4 50.0

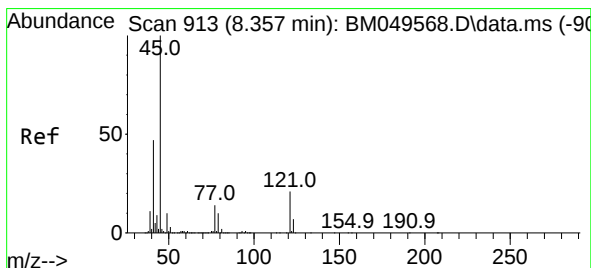
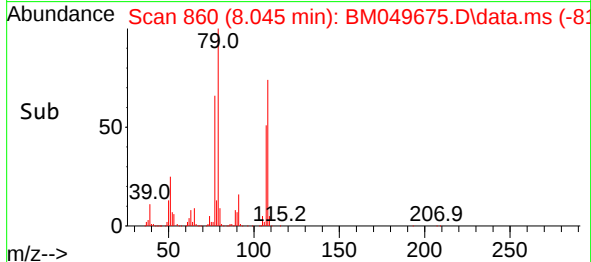
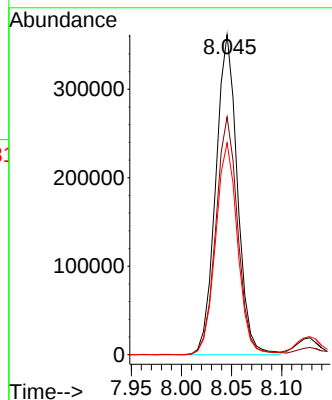
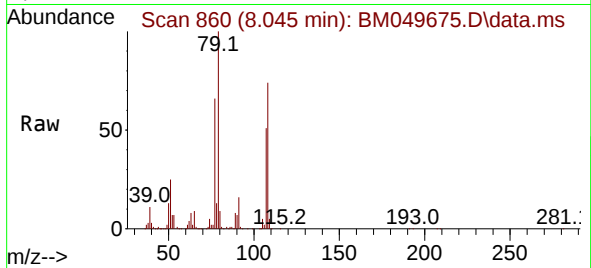




#15
Benzyl Alcohol
Concen: 36.875 ng
RT: 8.045 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

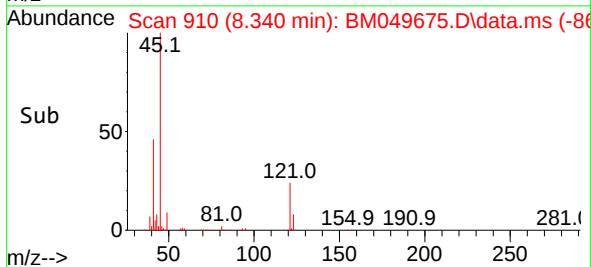
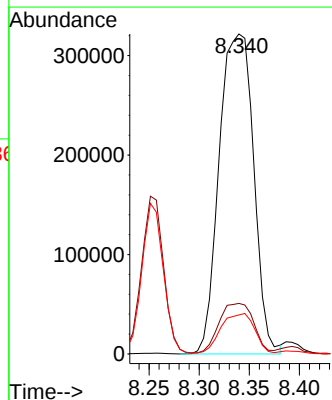
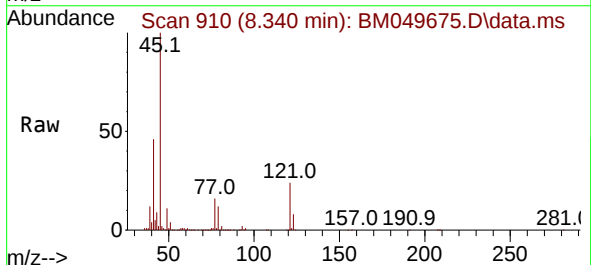
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

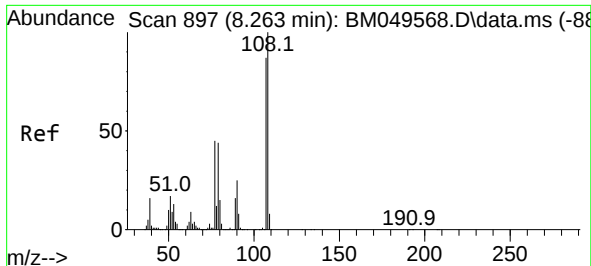
Tgt Ion: 79 Resp: 542581
Ion Ratio Lower Upper
79 100
108 74.3 58.6 88.0
77 66.2 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.941 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 45 Resp: 770021
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.0
79 12.2 0.0 30.8

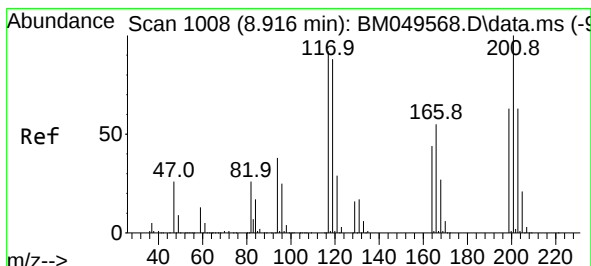
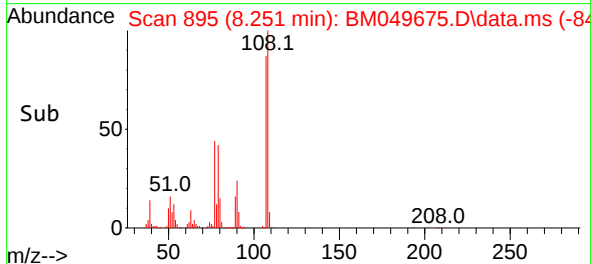
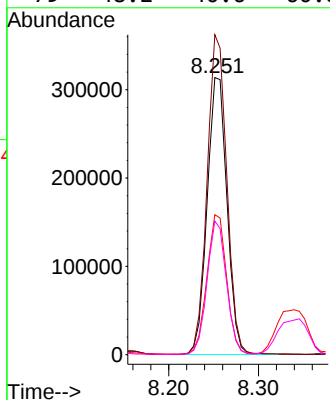
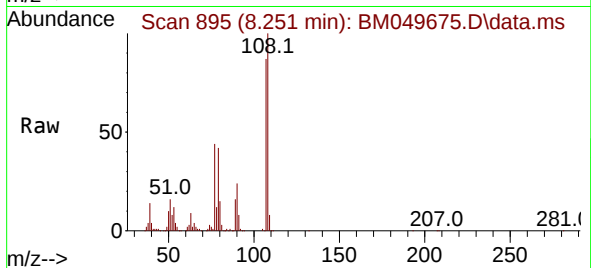




#17
2-Methylphenol
Concen: 37.925 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

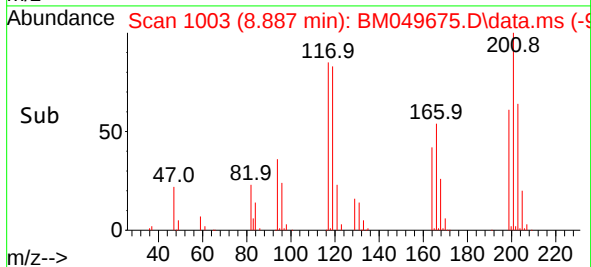
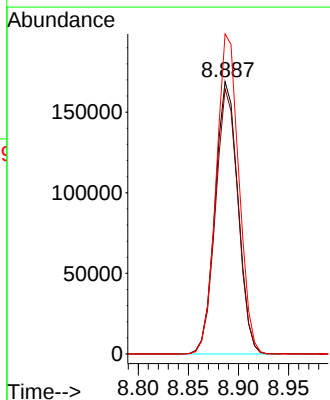
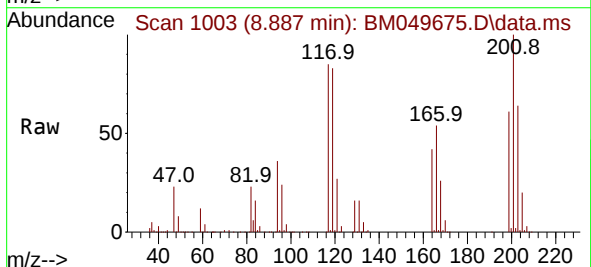
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

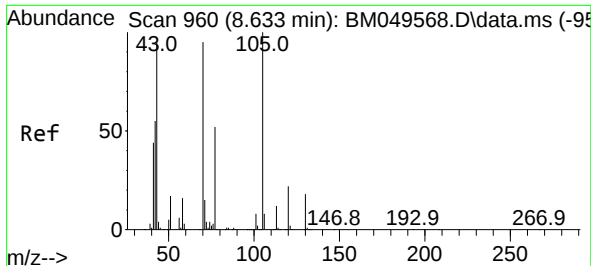
Tgt Ion:	107	Resp:	483073
Ion	Ratio	Lower	Upper
107	100		
108	115.5	92.2	138.4
77	50.6	41.3	61.9
79	48.2	40.6	60.8



#18
Hexachloroethane
Concen: 38.753 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:	117	Resp:	267898
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.8	115.2
201	117.5	87.0	130.6



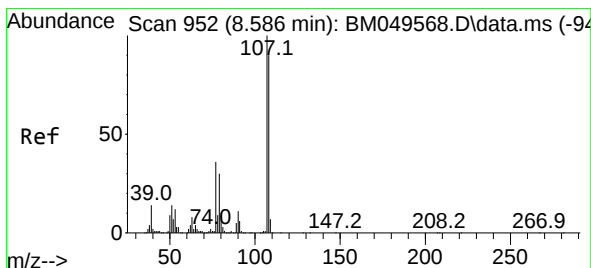
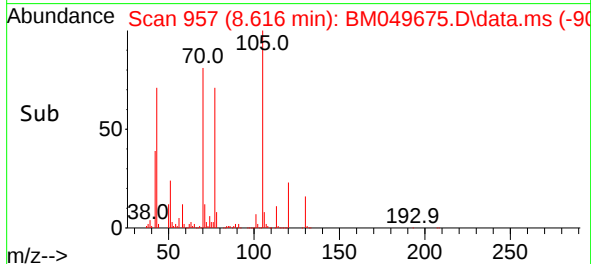
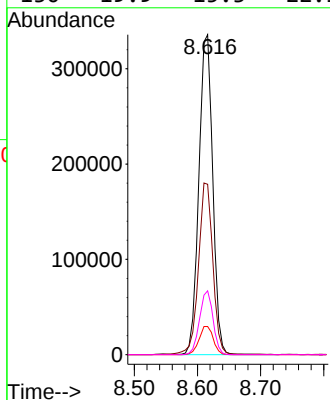
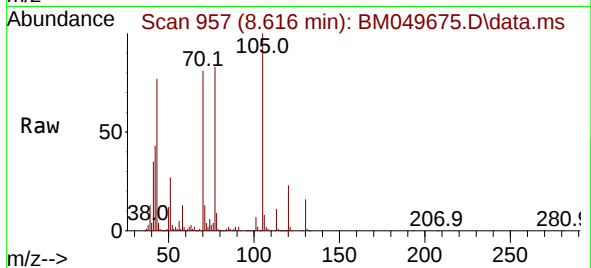


#19
n-Nitroso-di-n-propylamine
Concen: 37.034 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 512906

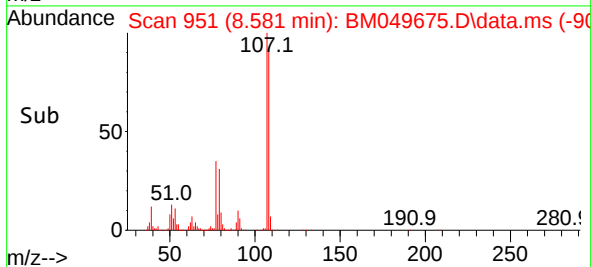
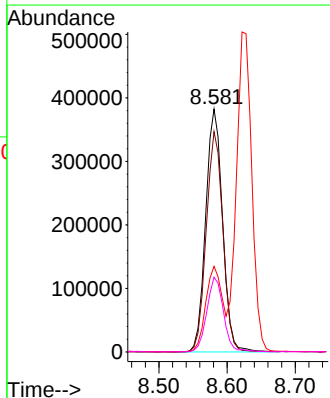
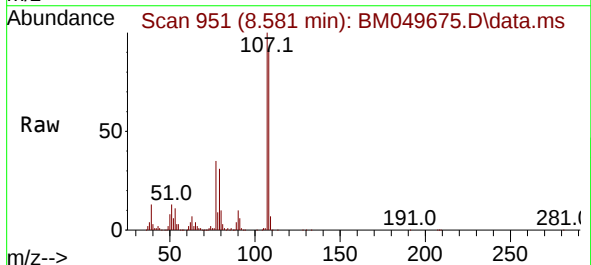
Ion	Ratio	Lower	Upper
70	100		
42	53.2	47.4	71.2
101	8.8	7.1	10.7
130	19.9	15.3	22.9

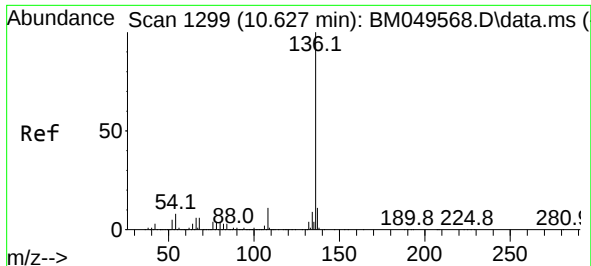


#20
3+4-Methylphenols
Concen: 39.209 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 107 Resp: 659290

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.6	109.6
77	35.3	16.0	56.0
79	30.7	10.5	50.5

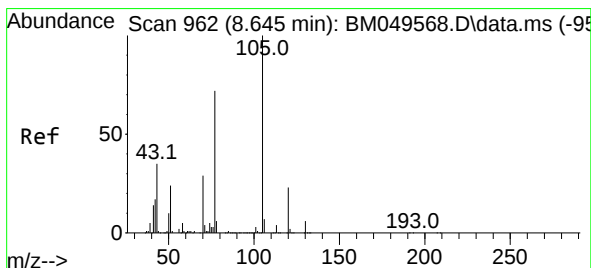
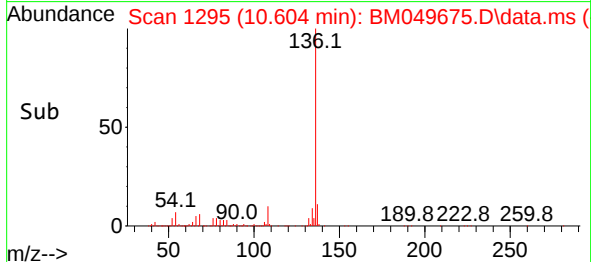
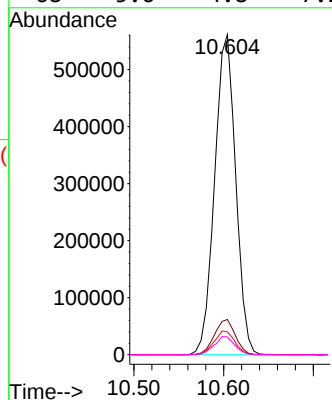
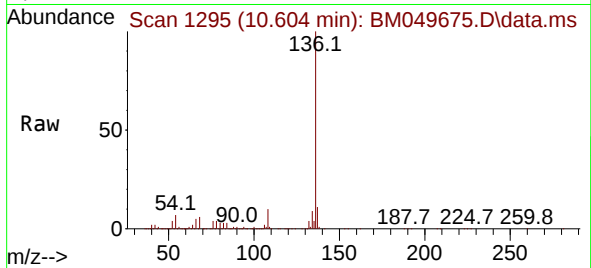




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

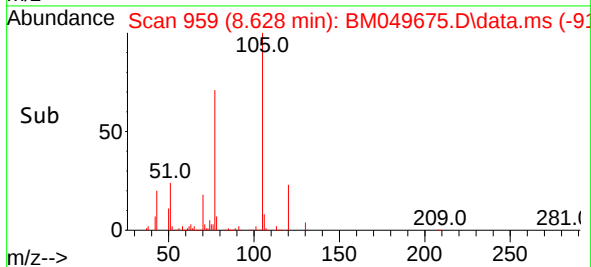
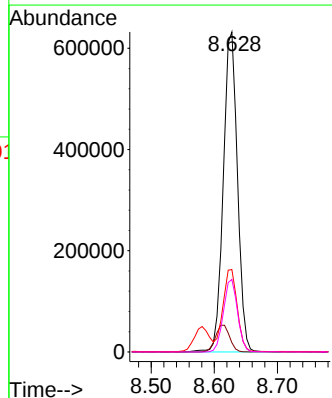
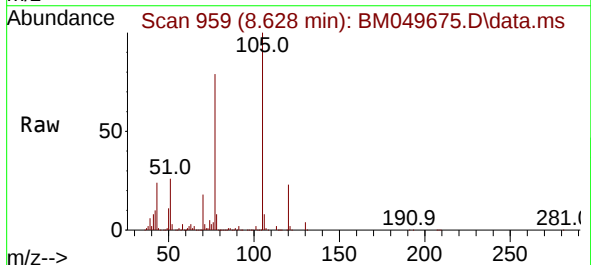
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

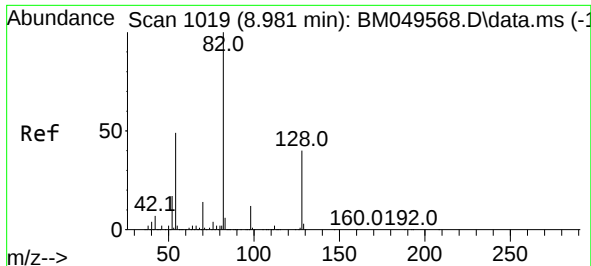
Tgt Ion:136 Resp: 912828
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.1 6.6 10.0
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 40.152 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:105 Resp: 987177
Ion Ratio Lower Upper
105 100
71 2.9 3.5 5.3#
51 25.8 21.7 32.5
120 22.6 18.1 27.1

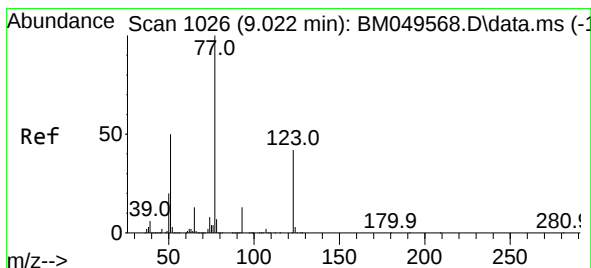
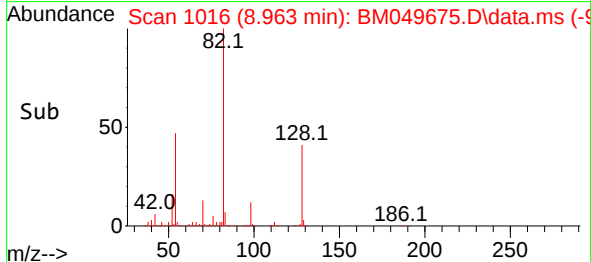
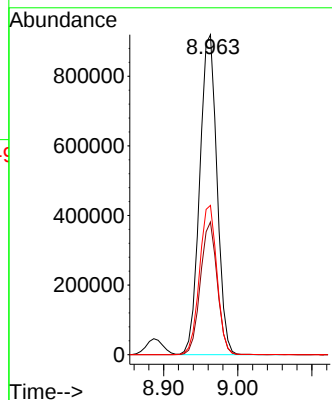
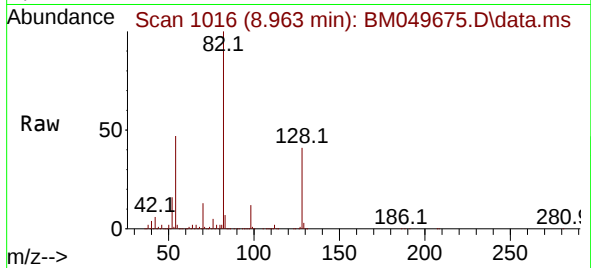




#23
Nitrobenzene-d5
Concen: 83.624 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

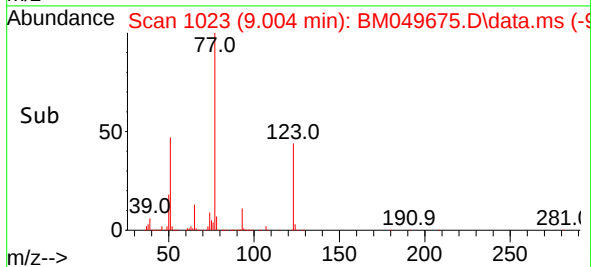
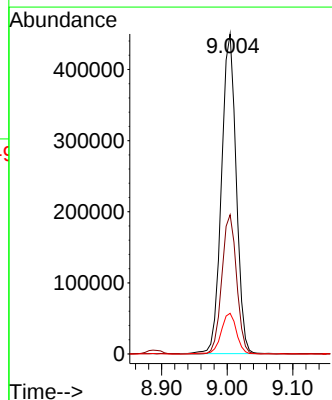
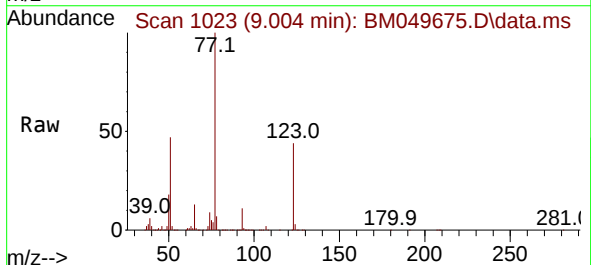
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

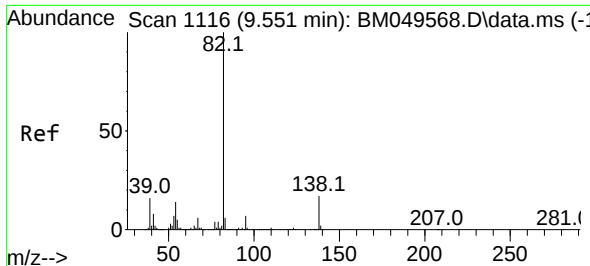
Tgt Ion: 82 Resp: 1484018
Ion Ratio Lower Upper
82 100
128 41.5 31.6 47.4
54 46.6 39.4 59.0



#24
Nitrobenzene
Concen: 40.514 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 77 Resp: 698543
Ion Ratio Lower Upper
77 100
123 43.5 33.4 50.2
65 12.7 10.5 15.7





#25

Isophorone

Concen: 37.088 ng

RT: 9.534 min Scan# 1113

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

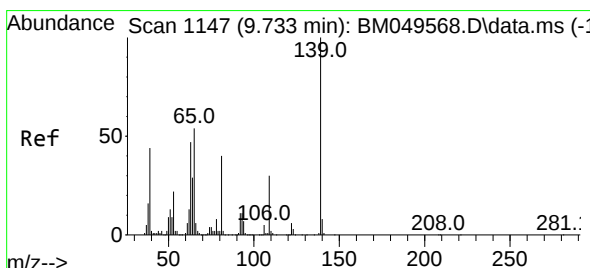
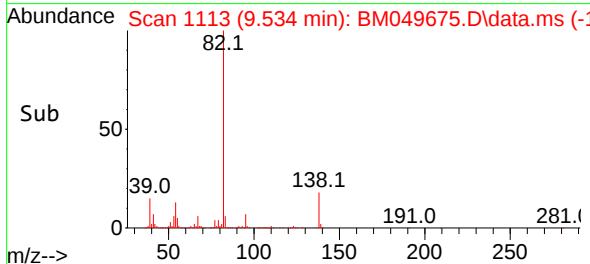
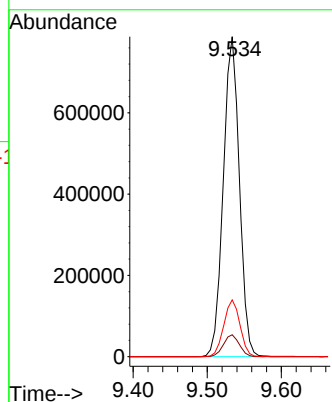
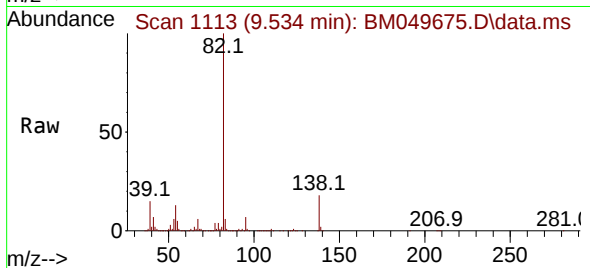
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1187001

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	17.7	13.6	20.4



#26

2-Nitrophenol

Concen: 48.415 ng

RT: 9.716 min Scan# 1144

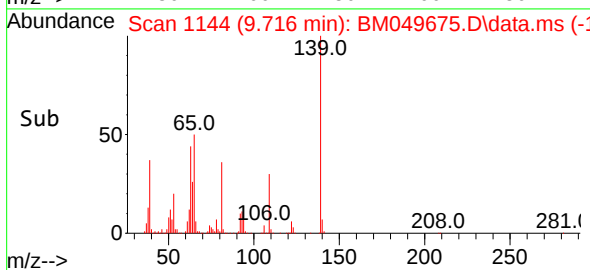
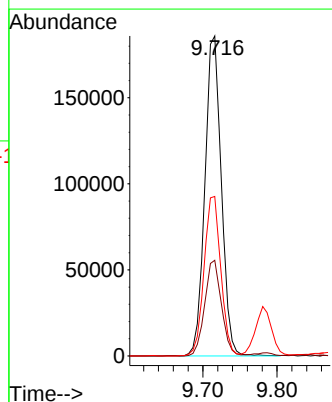
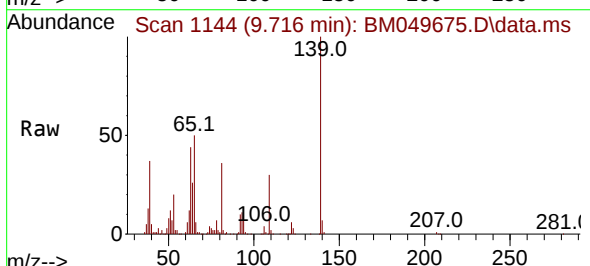
Delta R.T. -0.017 min

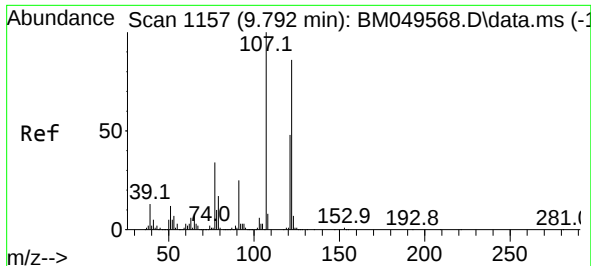
Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Tgt Ion:139 Resp: 287179

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.2	36.2
65	49.8	43.4	65.2

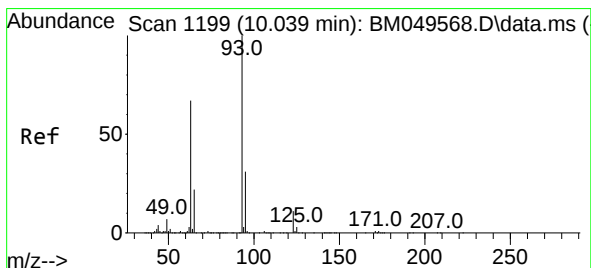
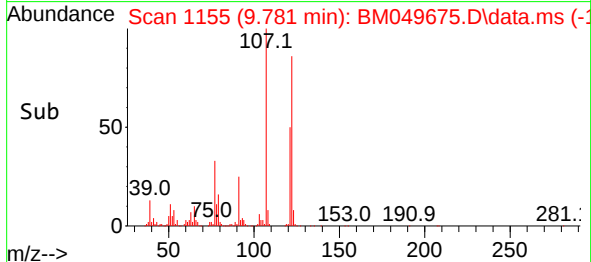
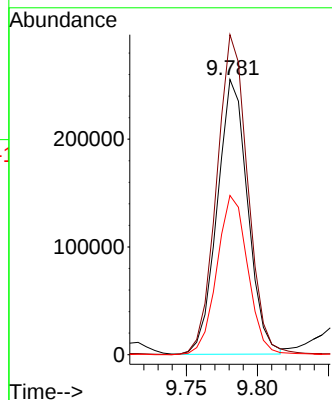
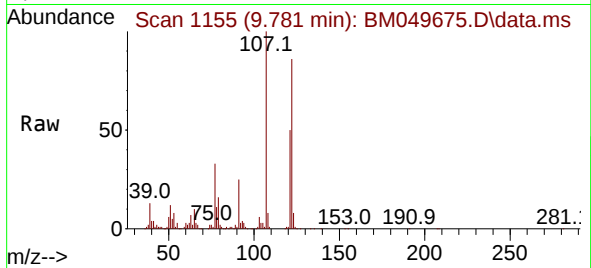




#27
2,4-Dimethylphenol
Concen: 37.645 ng
RT: 9.781 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

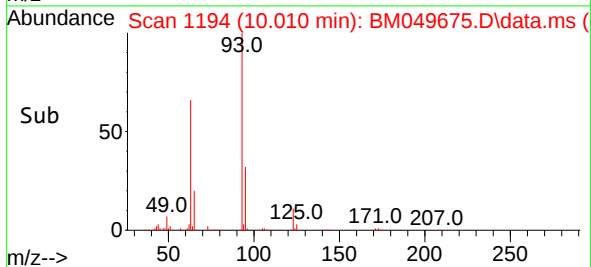
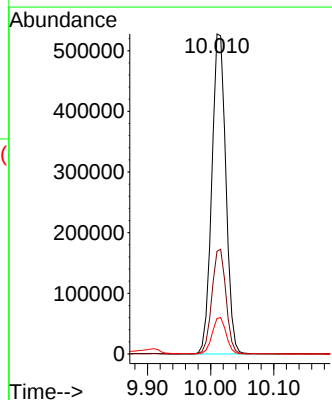
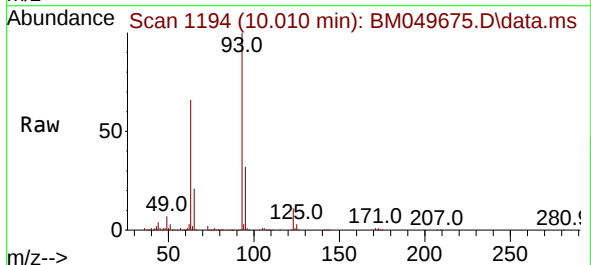
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

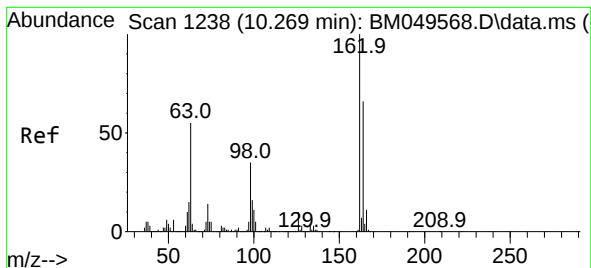
Tgt Ion:122 Resp: 380959
Ion Ratio Lower Upper
122 100
107 116.3 93.2 139.8
121 57.9 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.540 ng
RT: 10.010 min Scan# 1194
Delta R.T. -0.029 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 93 Resp: 815045
Ion Ratio Lower Upper
93 100
95 32.1 25.2 37.8
123 11.1 8.6 12.8

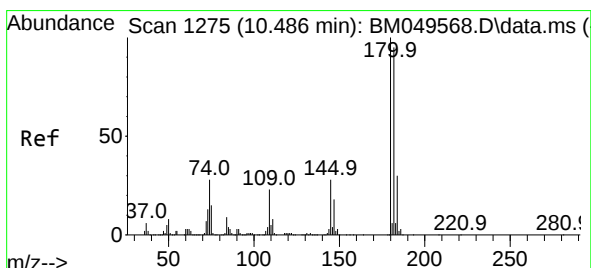
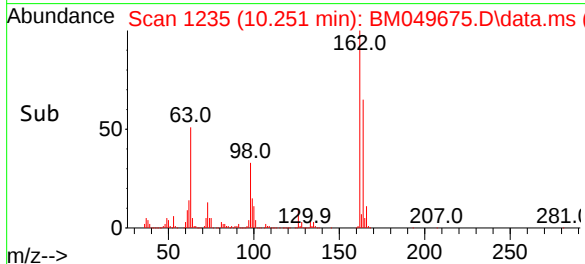
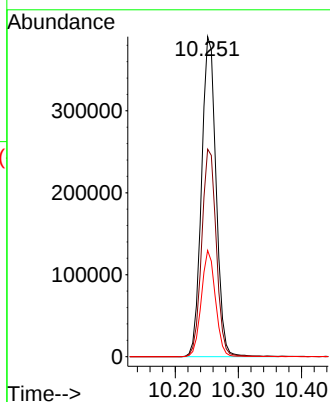
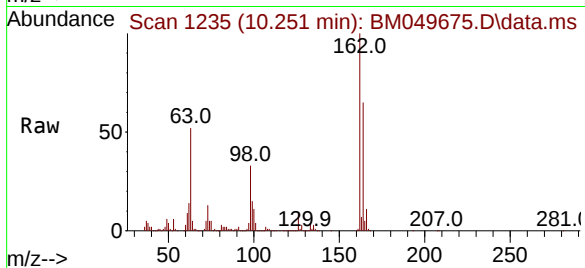




#29
2,4-Dichlorophenol
Concen: 44.748 ng
RT: 10.251 min Scan# 1235
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

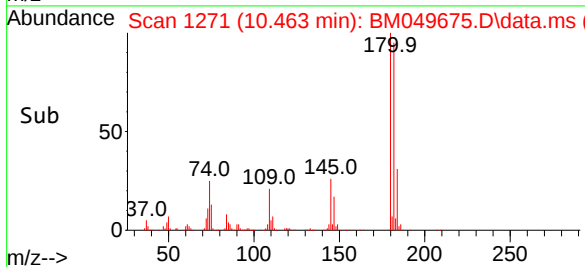
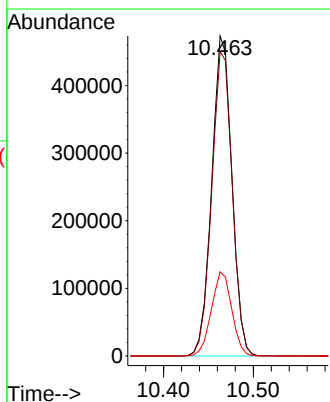
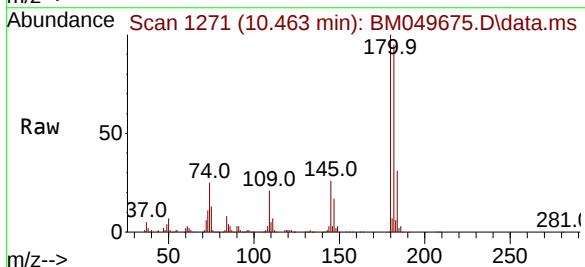
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

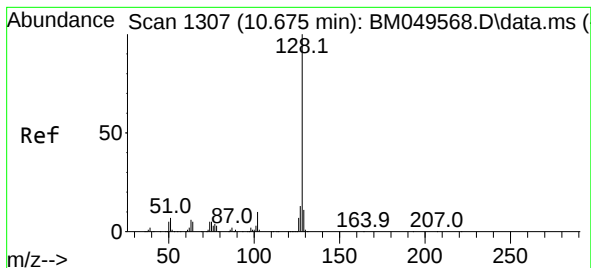
Tgt Ion:162 Resp: 623628
Ion Ratio Lower Upper
162 100
164 64.9 46.0 86.0
98 33.2 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 43.275 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:180 Resp: 738892
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
145 26.3 22.5 33.7





#31

Naphthalene

Concen: 40.255 ng

RT: 10.651 min Scan# 1177

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

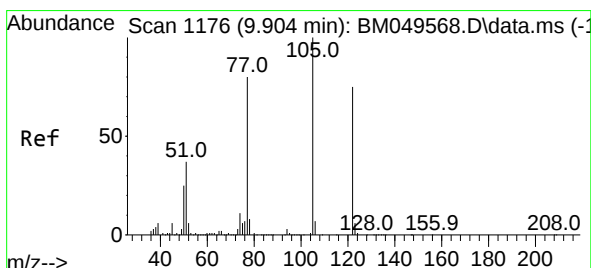
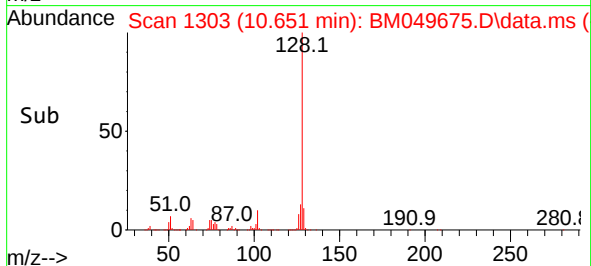
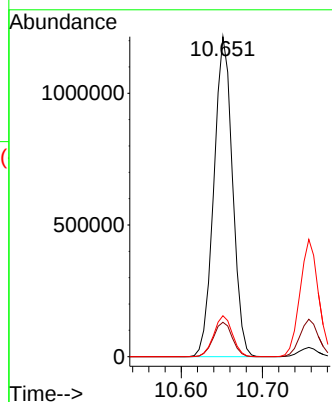
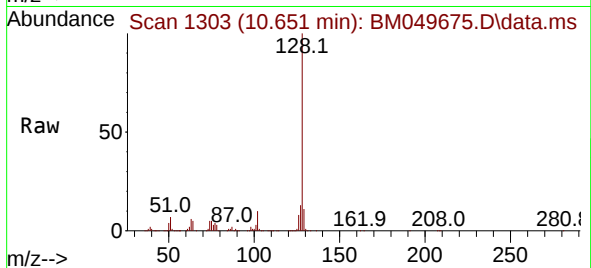
Tgt Ion:128 Resp: 1937995

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.4

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 52.862 ng m

RT: 9.910 min Scan# 1177

Delta R.T. 0.006 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

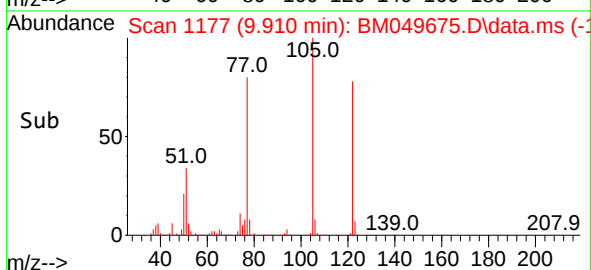
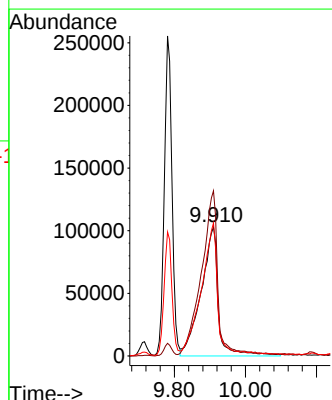
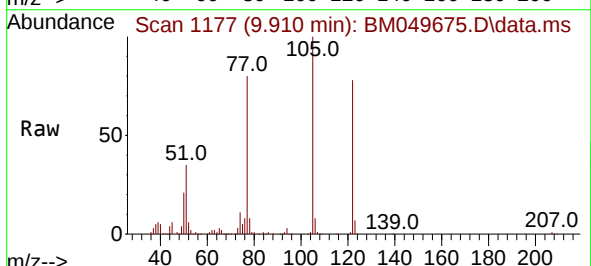
Tgt Ion:122 Resp: 345362

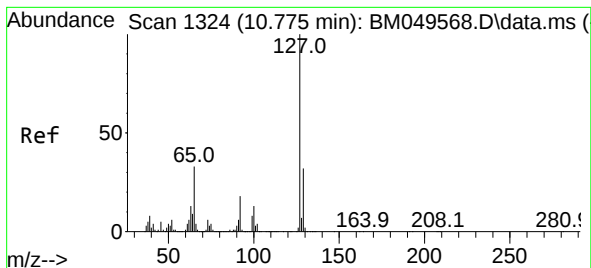
Ion Ratio Lower Upper

122 100

105 128.0 103.6 143.6

77 103.0 82.4 122.4

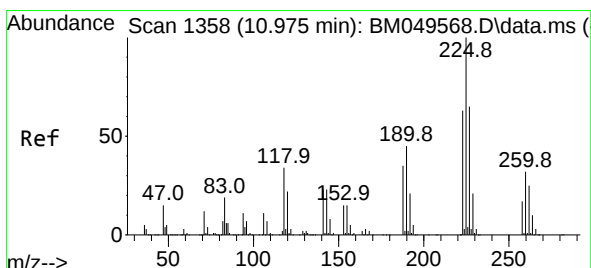
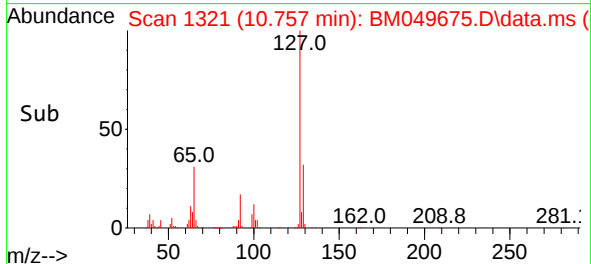
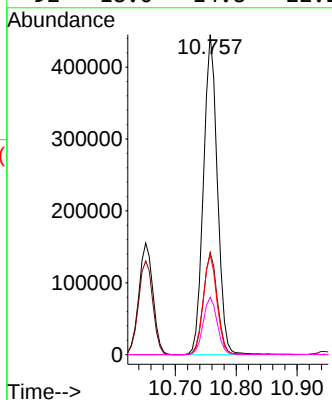
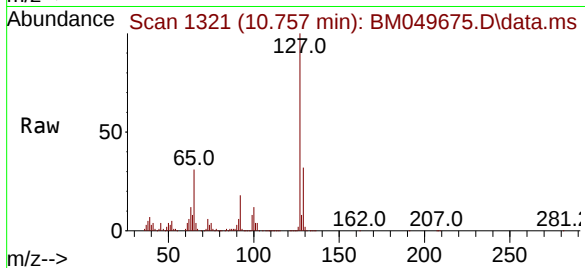




#33
4-Chloroaniline
Concen: 39.238 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

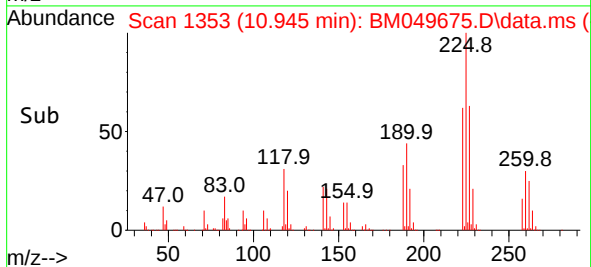
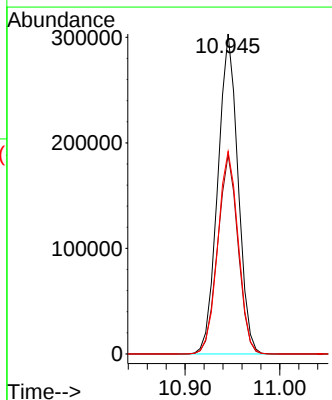
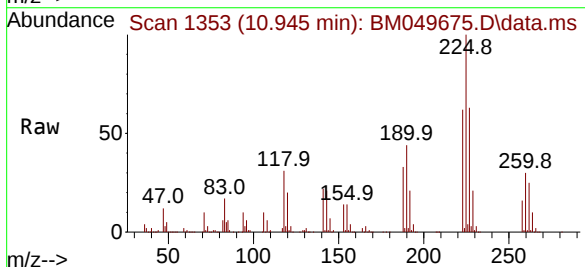
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

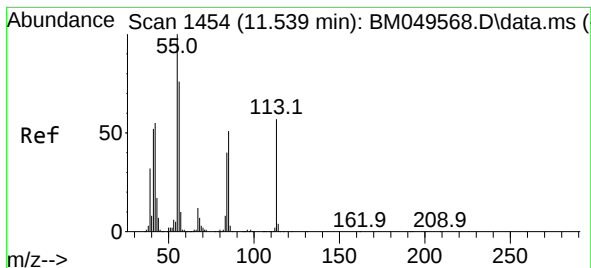
Tgt Ion:	127	Resp:	707070
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	31.3	26.4	39.6
92	18.0	14.8	22.2



#34
Hexachlorobutadiene
Concen: 43.918 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.029 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:	225	Resp:	449059
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	75.8
227	63.3	51.8	77.6





#35

Caprolactam

Concen: 37.626 ng

RT: 11.539 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

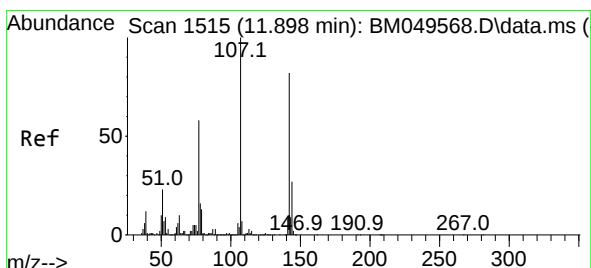
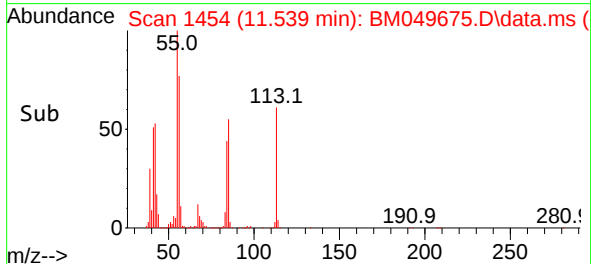
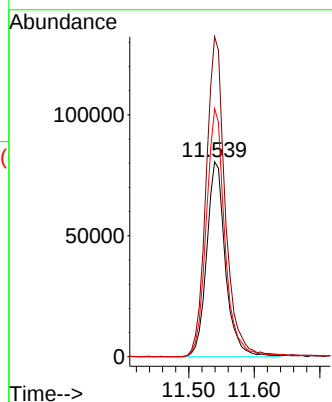
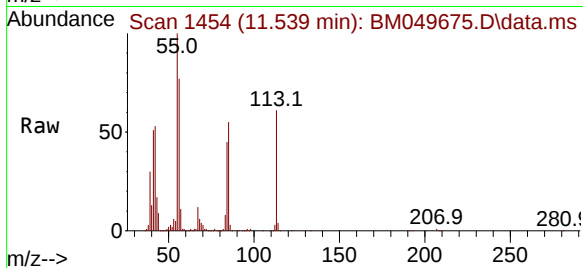
Tgt Ion:113 Resp: 159972

Ion Ratio Lower Upper

113 100

55 164.3 157.5 197.5

56 127.3 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 40.833 ng

RT: 11.892 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

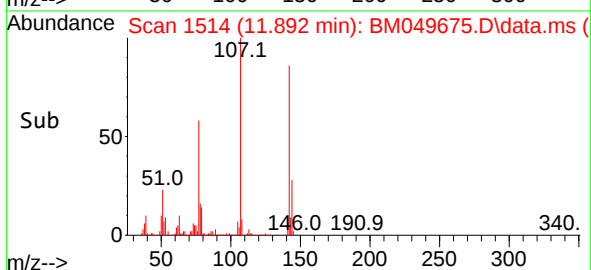
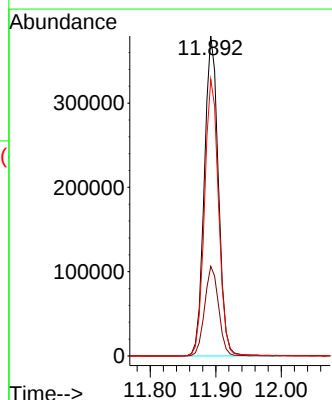
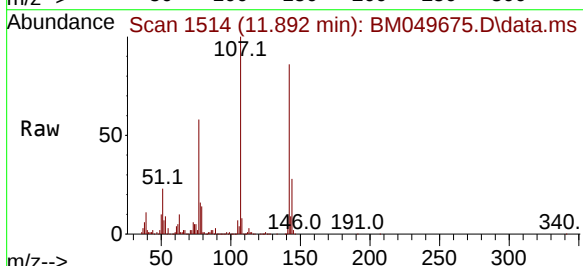
Tgt Ion:107 Resp: 567514

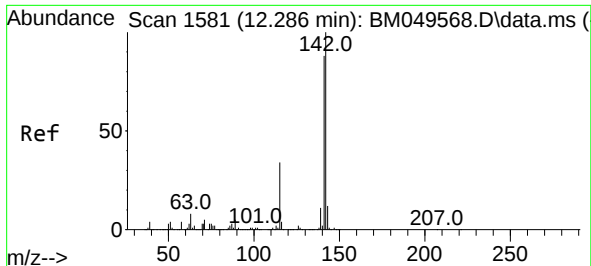
Ion Ratio Lower Upper

107 100

144 28.0 21.2 31.8

142 86.4 65.4 98.2

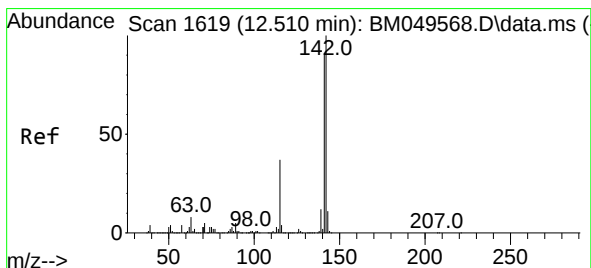
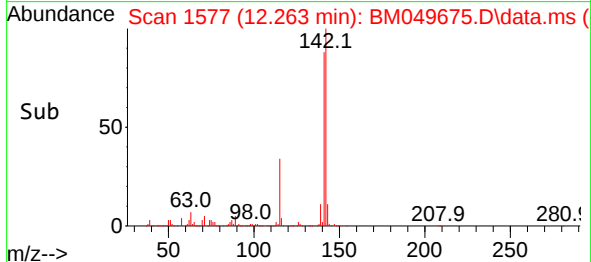
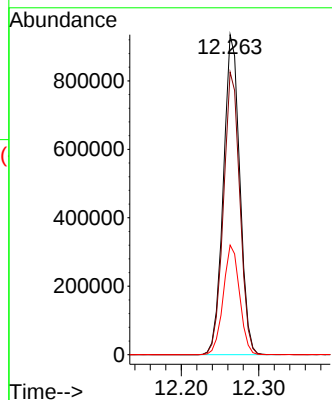
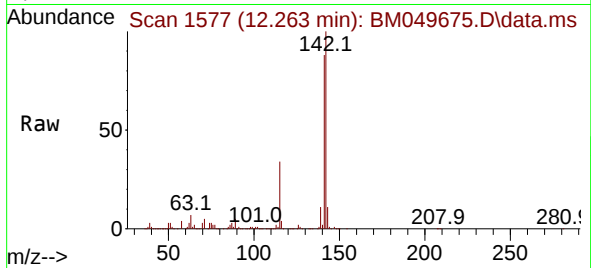




#37
2-Methylnaphthalene
Concen: 40.609 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

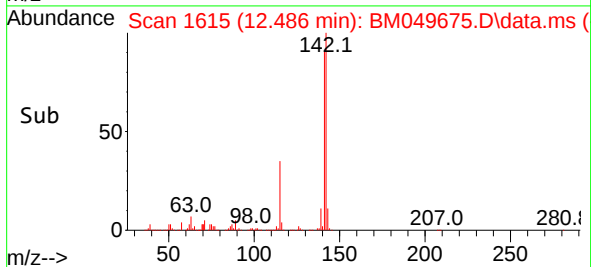
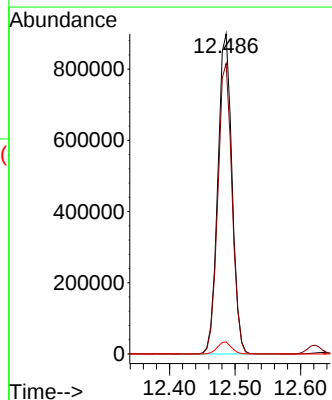
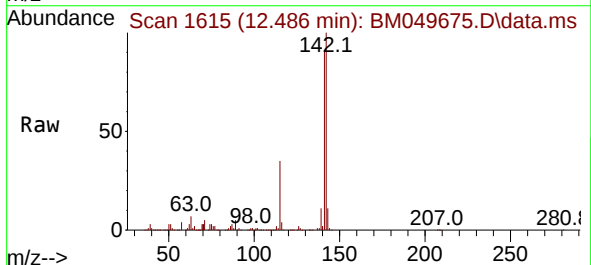
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

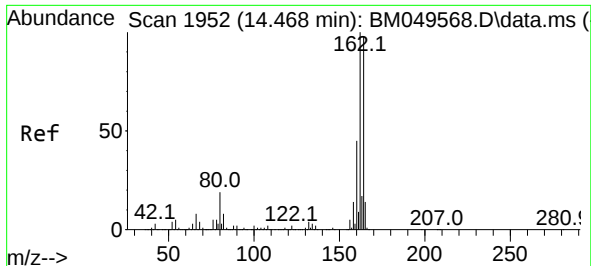
Tgt Ion:142 Resp: 1376496
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 34.2 27.5 41.3



#38
1-Methylnaphthalene
Concen: 40.726 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:142 Resp: 1343109
Ion Ratio Lower Upper
142 100
141 90.8 73.1 109.7
116 3.7 3.1 4.7

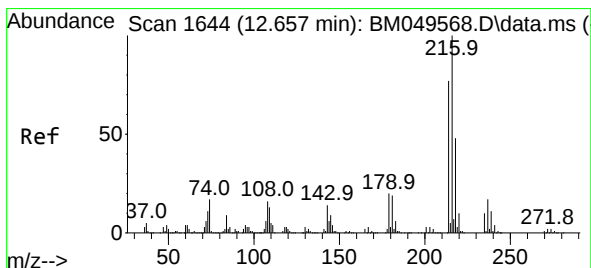
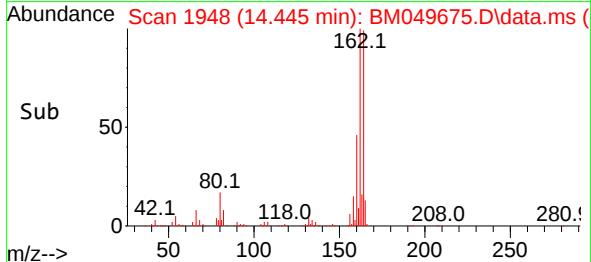
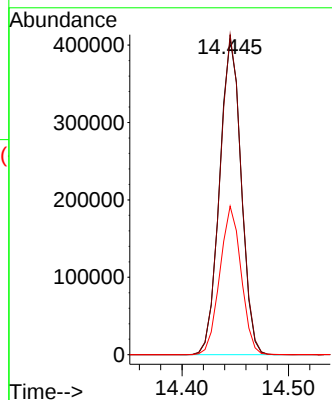
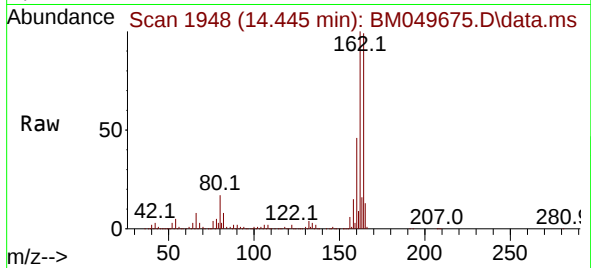




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1952
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

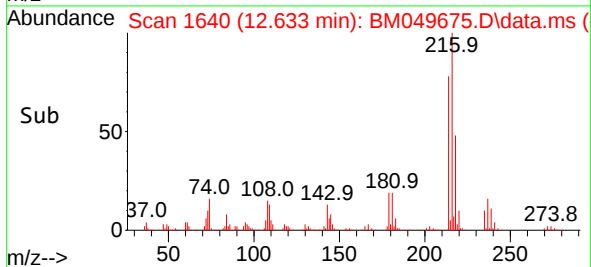
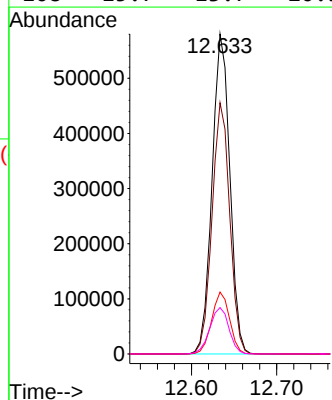
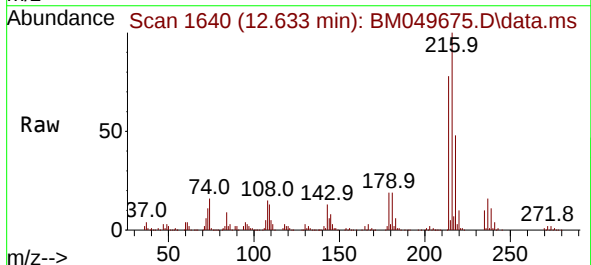
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

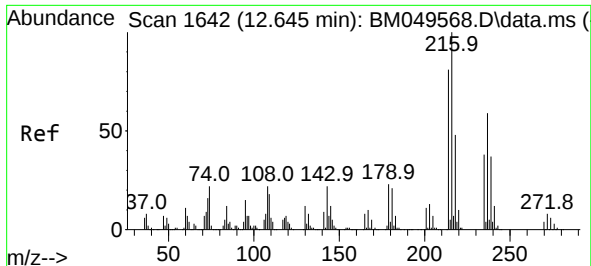
Tgt Ion:164 Resp: 573813
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 47.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.480 ng
RT: 12.633 min Scan# 1640
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:216 Resp: 839163
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 19.5 16.3 24.5
108 15.7 13.7 20.5

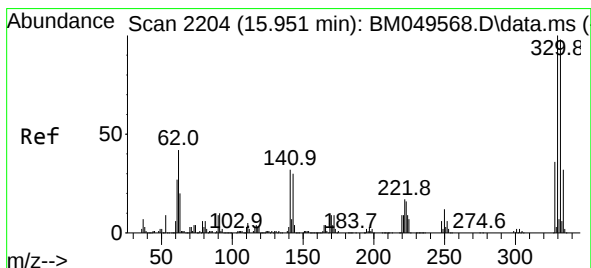
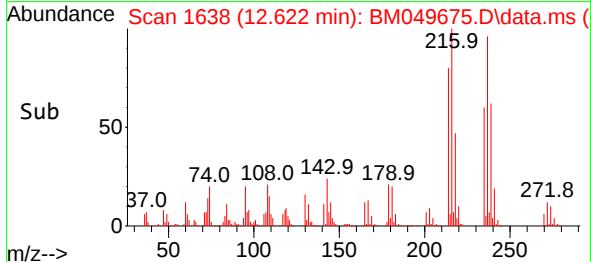
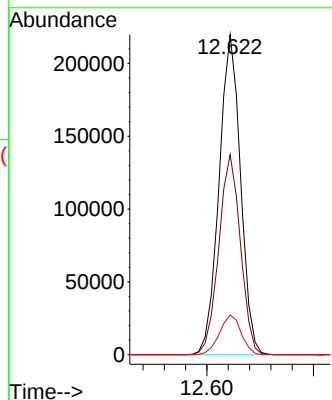
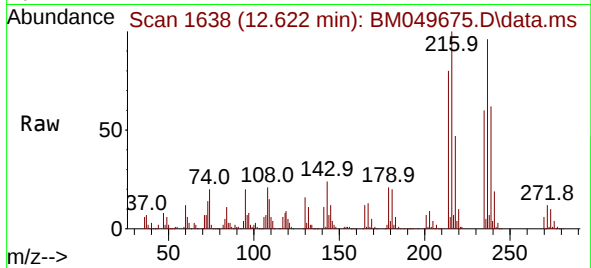




#41
Hexachlorocyclopentadiene
Concen: 63.698 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

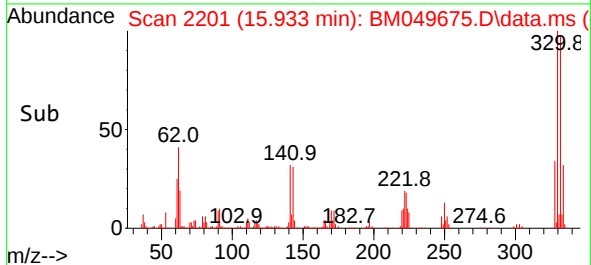
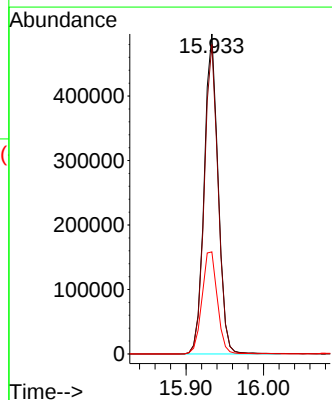
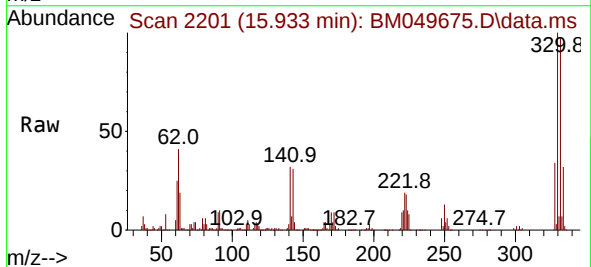
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

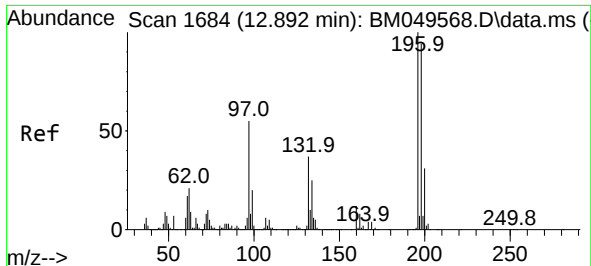
Tgt Ion:237 Resp: 306783
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 91.016 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:330 Resp: 618837
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 35.3 28.2 42.2

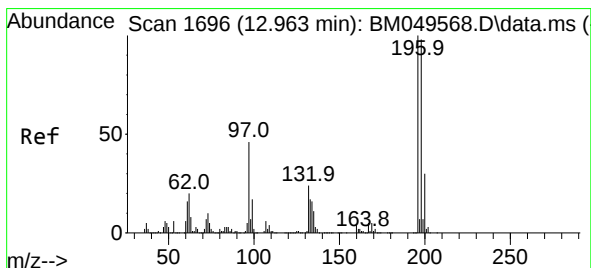
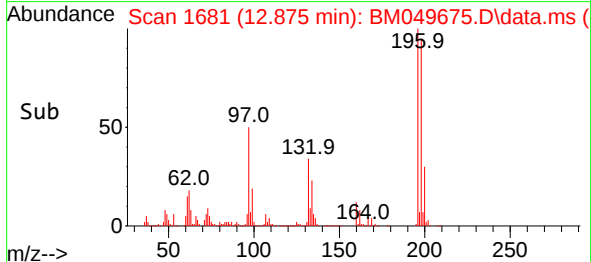
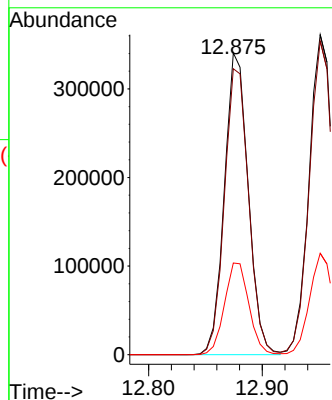
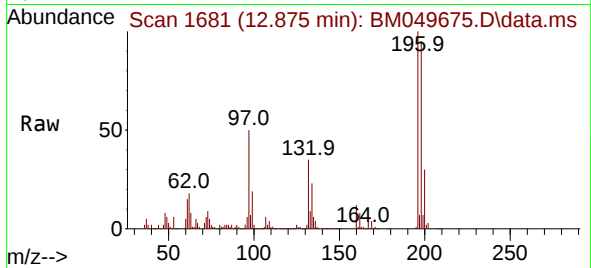




#43
2,4,6-Trichlorophenol
Concen: 48.308 ng
RT: 12.875 min Scan# 1
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

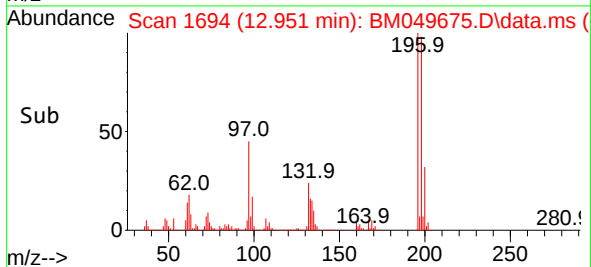
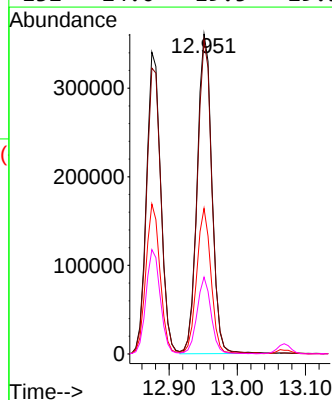
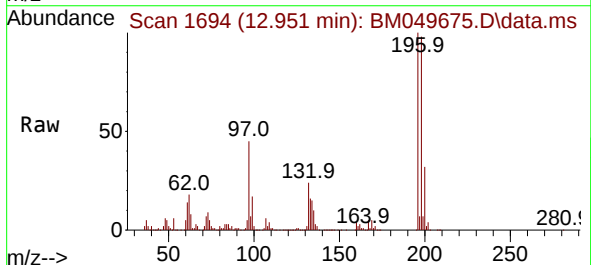
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

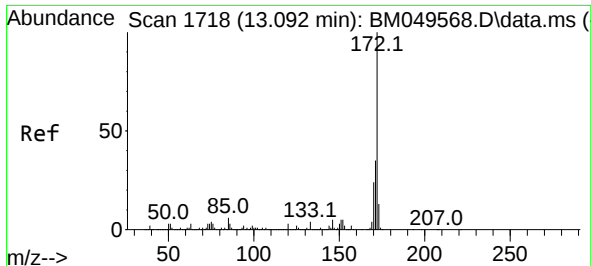
Tgt Ion:196 Resp: 497331
Ion Ratio Lower Upper
196 100
198 94.8 75.4 113.0
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 47.603 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:196 Resp: 538560
Ion Ratio Lower Upper
196 100
198 98.1 78.4 117.6
97 45.5 37.4 56.0
132 24.0 19.5 29.3

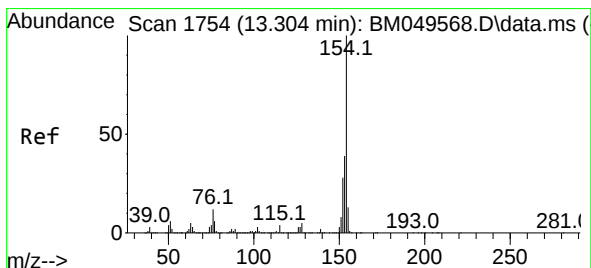
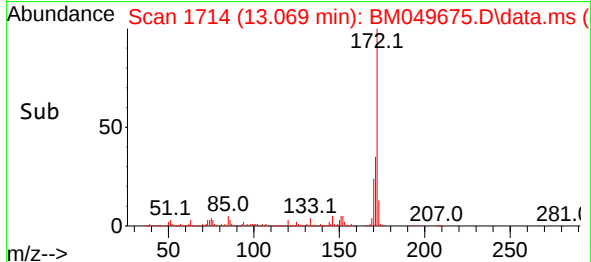
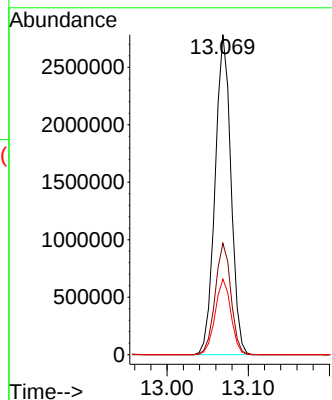
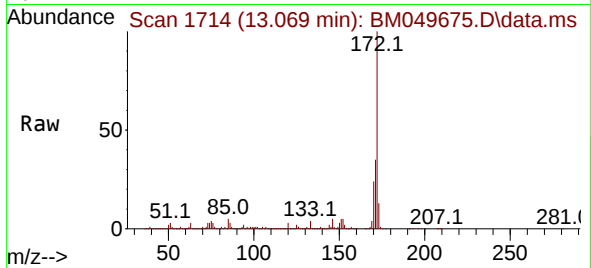




#45
2-Fluorobiphenyl
Concen: 85.153 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

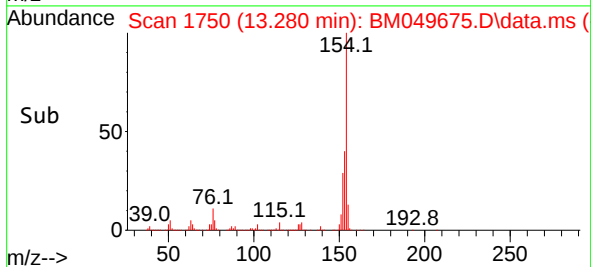
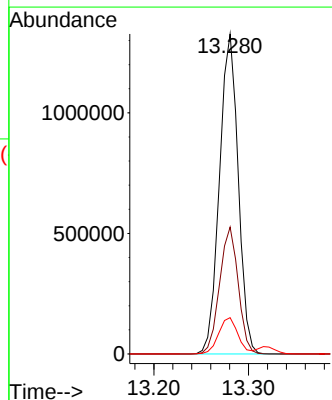
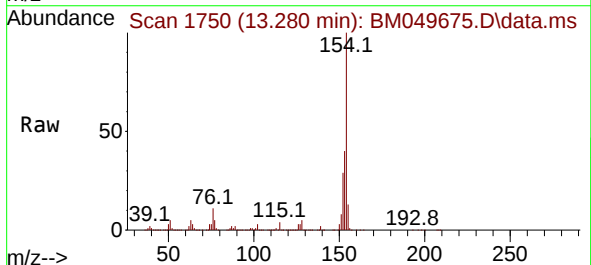
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

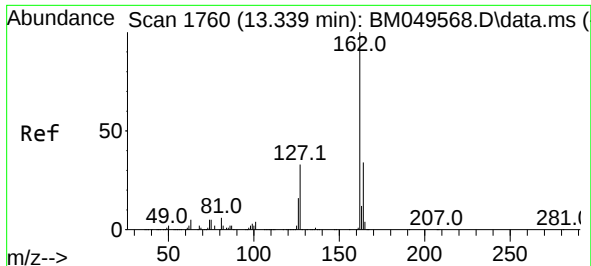
Tgt Ion:172 Resp: 3771789
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.679 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:154 Resp: 1824428
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 11.3 0.0 32.1

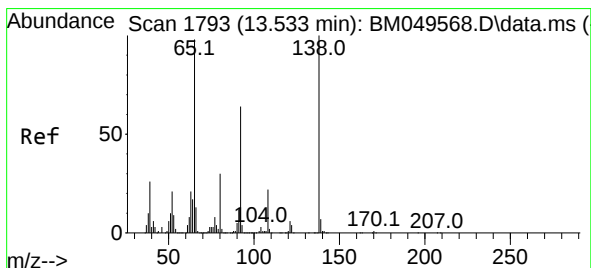
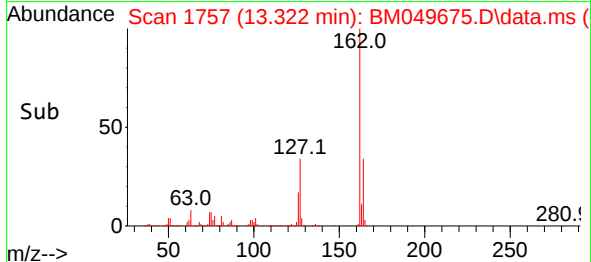
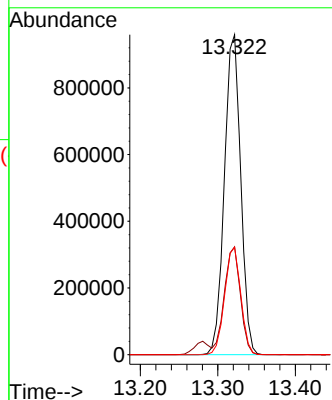
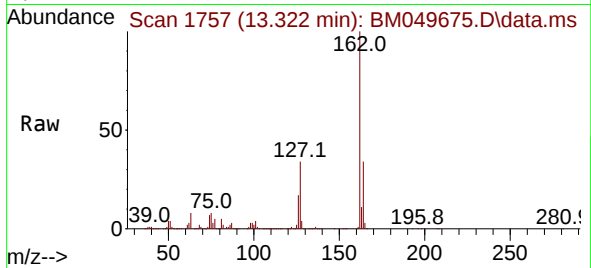




#47
2-Chloronaphthalene
Concen: 41.475 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

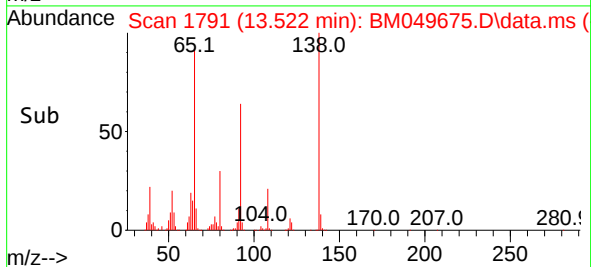
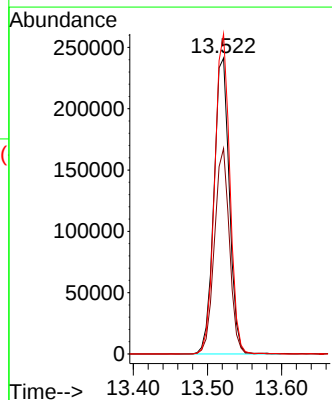
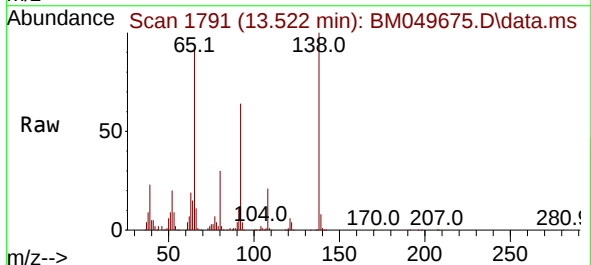
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

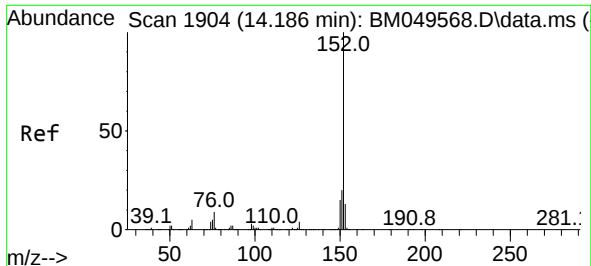
Tgt Ion:162 Resp: 1404647
Ion Ratio Lower Upper
162 100
127 33.7 27.9 41.9
164 33.6 26.8 40.2



#48
2-Nitroaniline
Concen: 39.854 ng
RT: 13.522 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion: 65 Resp: 349034
Ion Ratio Lower Upper
65 100
92 69.5 52.0 78.0
138 108.2 81.6 122.4

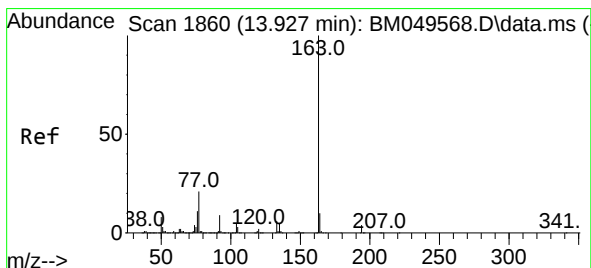
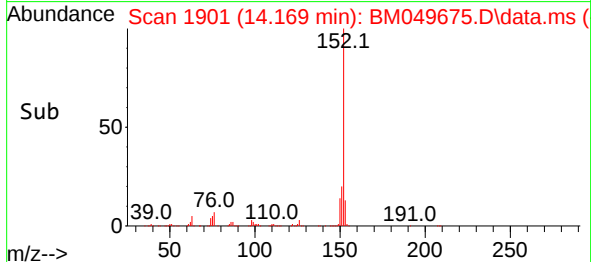
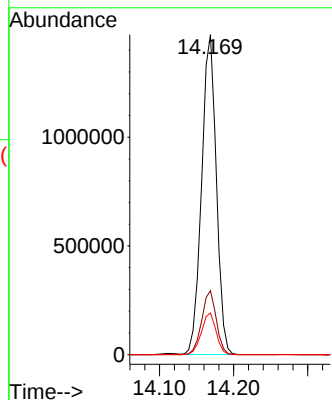
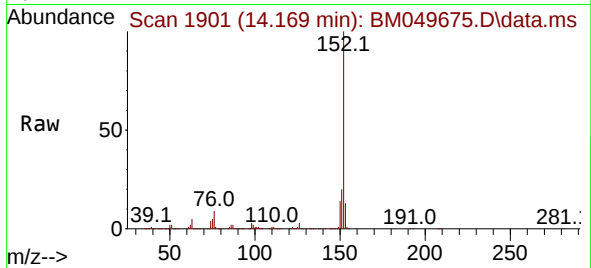




#49
Acenaphthylene
Concen: 40.759 ng
RT: 14.169 min Scan# 1904
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

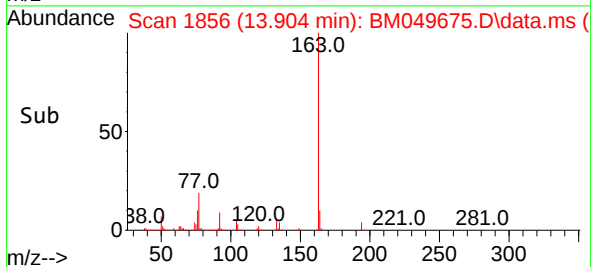
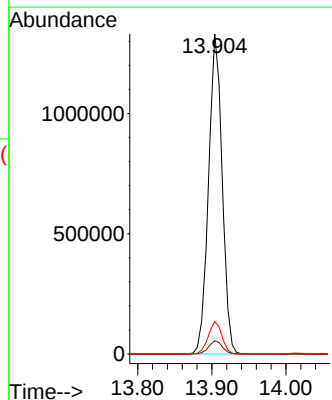
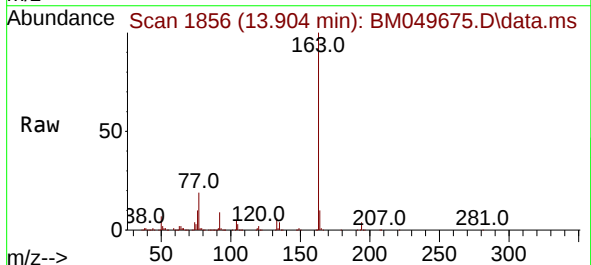
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

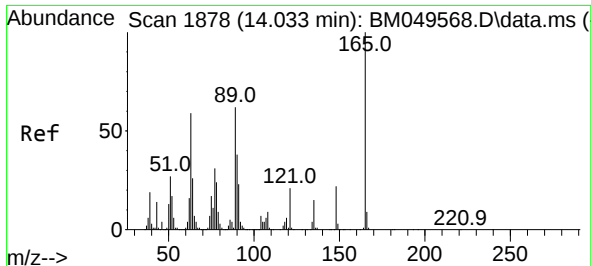
Tgt Ion:152 Resp: 2035499
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 41.212 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:163 Resp: 1698253
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 48.109 ng

RT: 14.016 min Scan# 1

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

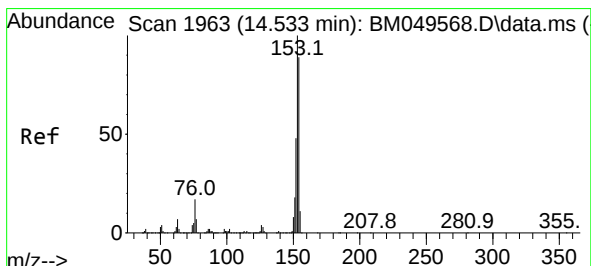
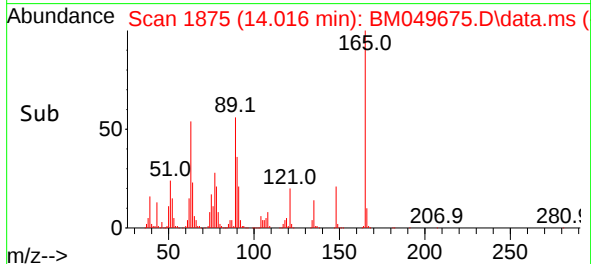
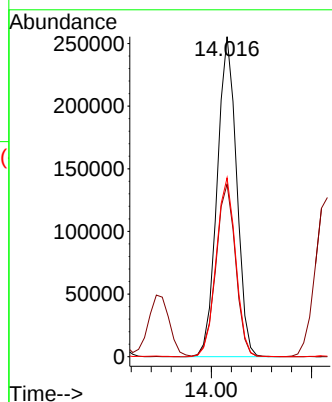
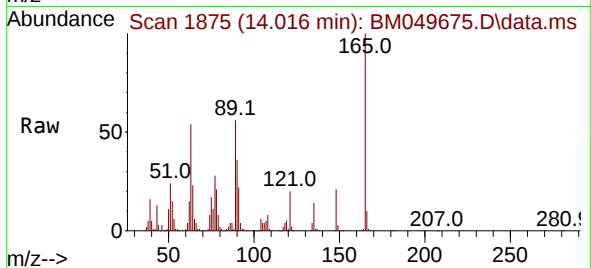
Tgt Ion:165 Resp: 343044

Ion Ratio Lower Upper

165 100

63 53.9 47.8 71.6

89 55.9 49.2 73.8



#52

Acenaphthene

Concen: 42.314 ng m

RT: 14.510 min Scan# 1959

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

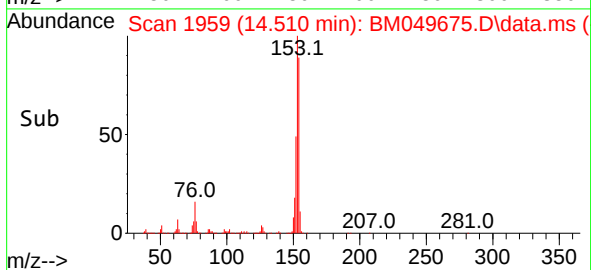
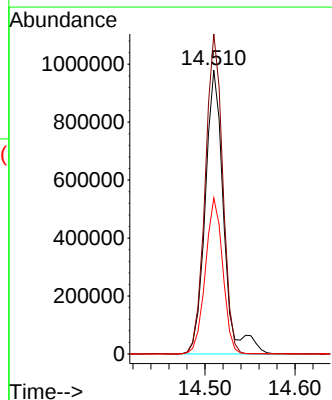
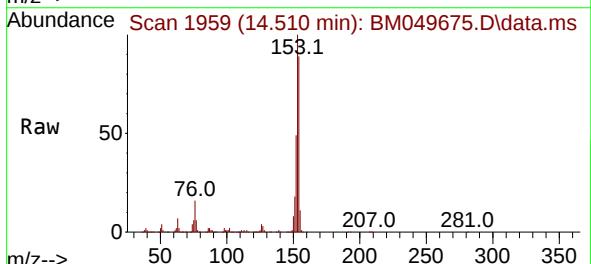
Tgt Ion:154 Resp: 1402645

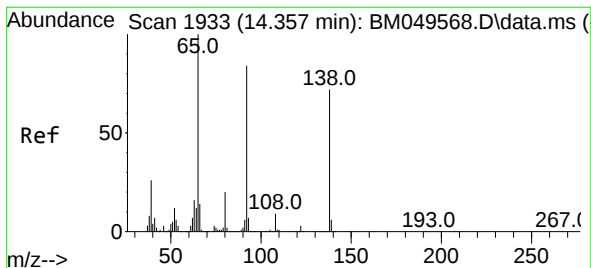
Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

152 55.0 43.0 64.4

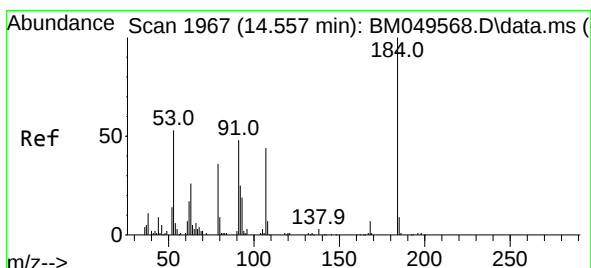
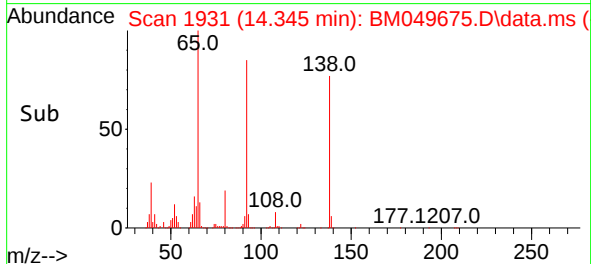
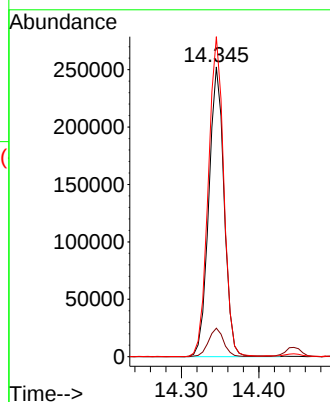
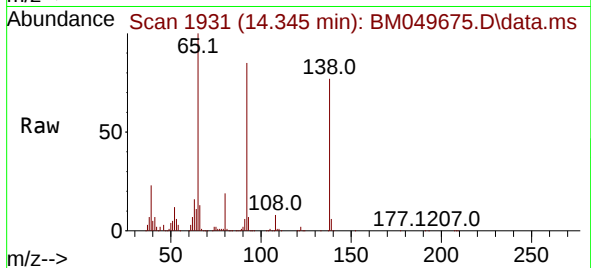




#53
3-Nitroaniline
Concen: 47.733 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

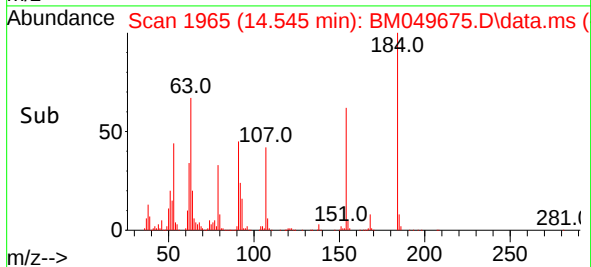
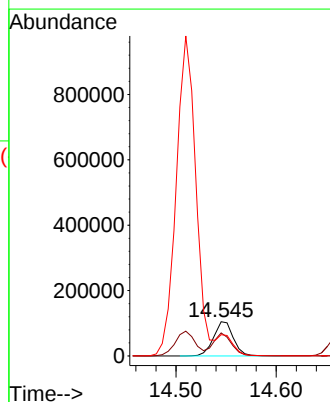
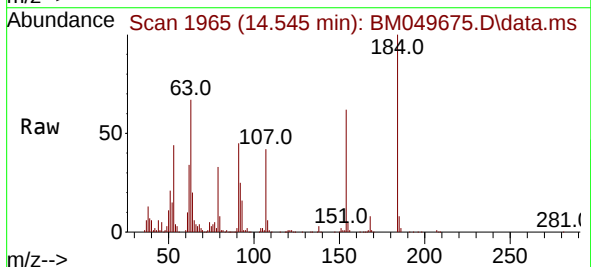
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

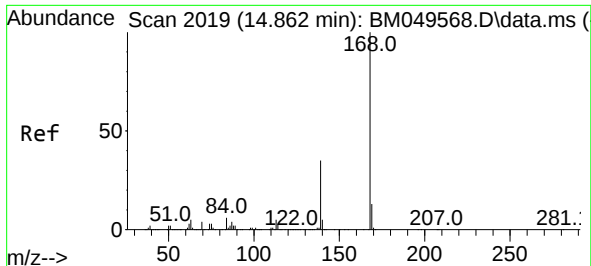
Tgt Ion:138 Resp: 346537
Ion Ratio Lower Upper
138 100
108 9.8 10.3 15.5#
92 110.4 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 64.682 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:184 Resp: 143831
Ion Ratio Lower Upper
184 100
63 67.2 60.2 90.4
154 62.1 78.2 117.4#

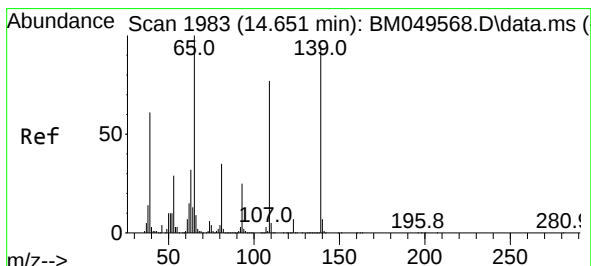
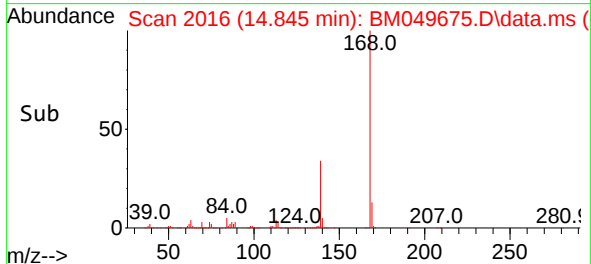
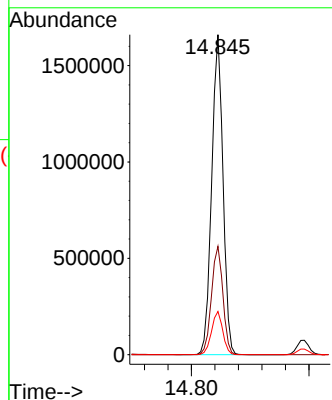
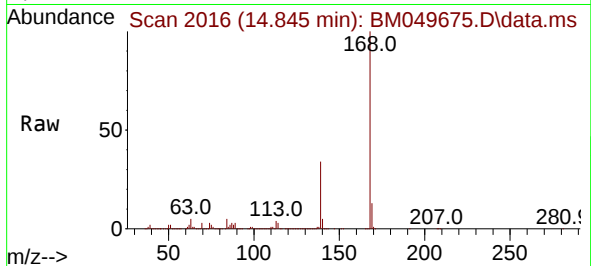




#55
Dibenzenofuran
Concen: 41.784 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

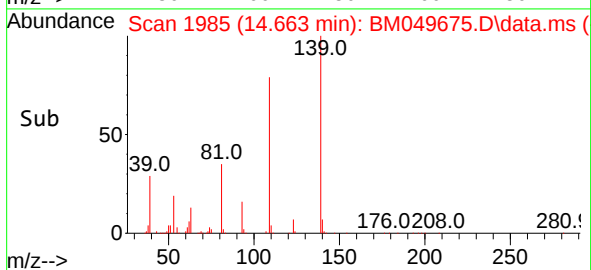
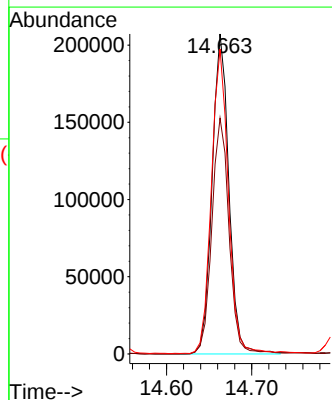
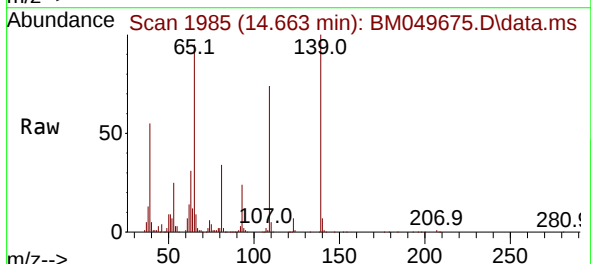
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

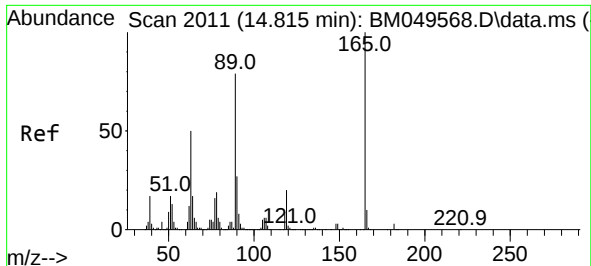
Tgt Ion:168 Resp: 2205442
Ion Ratio Lower Upper
168 100
139 33.9 28.4 42.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 46.480 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:139 Resp: 284453
Ion Ratio Lower Upper
139 100
109 73.7 61.4 101.4
65 95.2 85.6 125.6

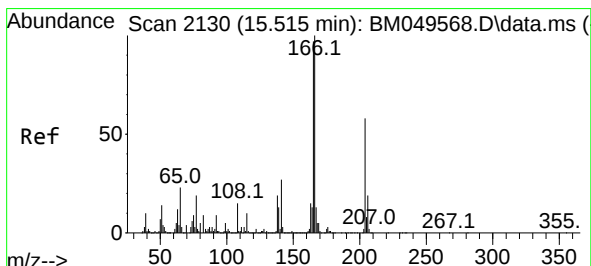
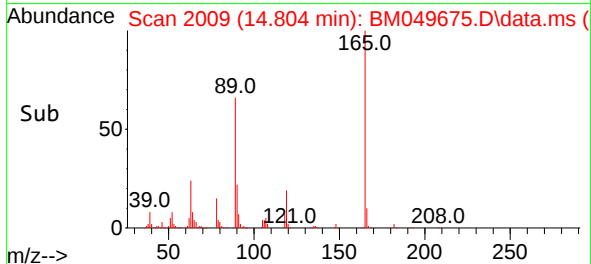
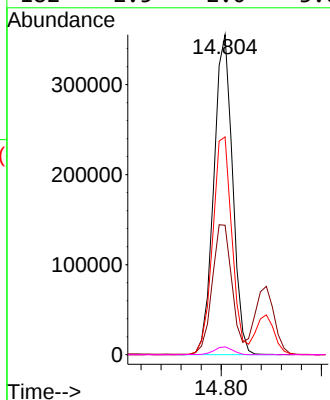
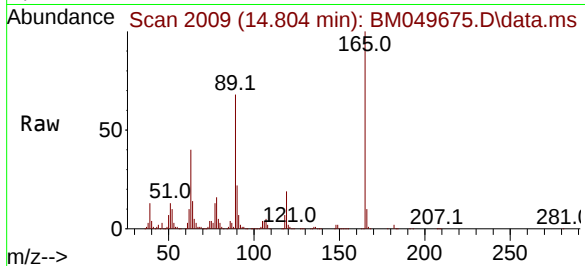




#57
2,4-Dinitrotoluene
Concen: 46.617 ng
RT: 14.804 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

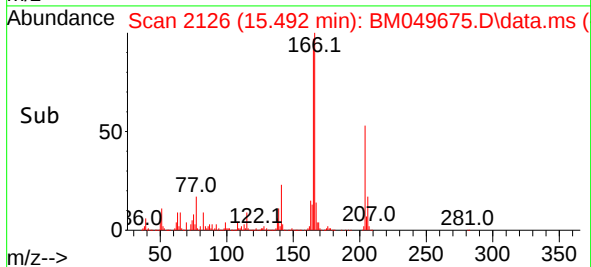
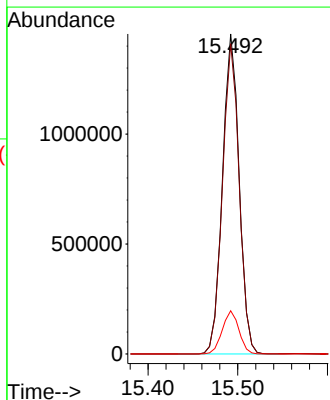
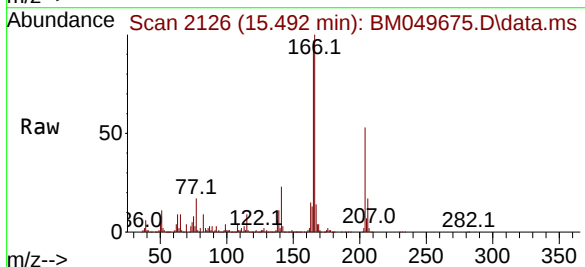
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

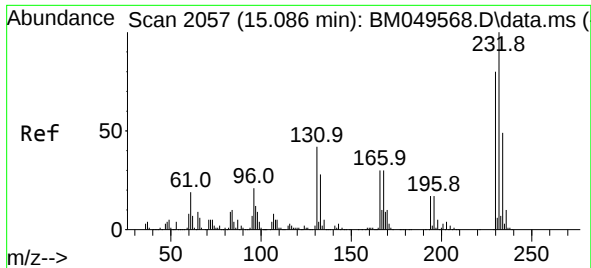
Tgt Ion:165 Resp: 461503
Ion Ratio Lower Upper
165 100
63 40.5 39.8 59.6
89 68.1 63.5 95.3
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.530 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

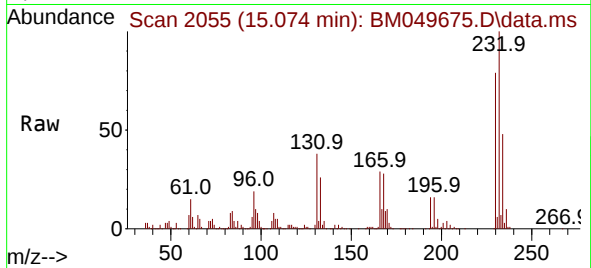
Tgt Ion:166 Resp: 1875201
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.5 10.7 16.1



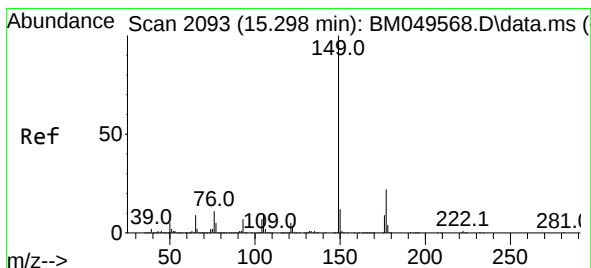
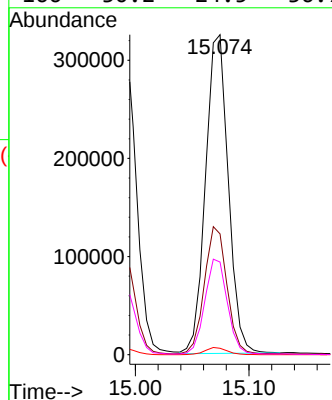
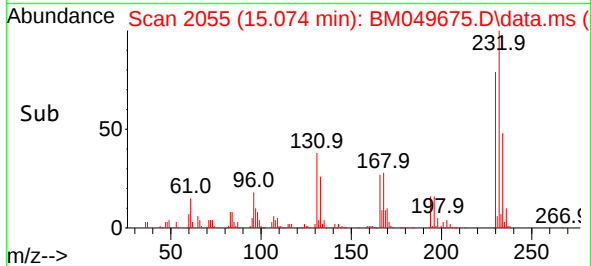


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.295 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

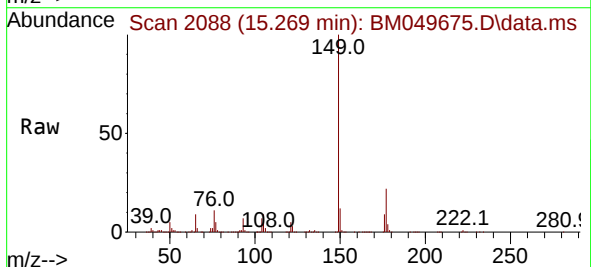
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



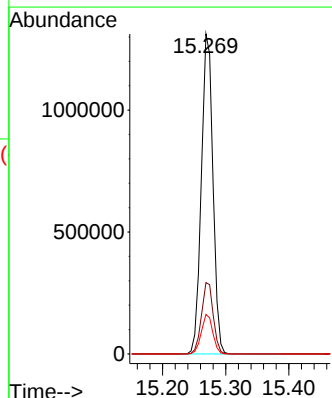
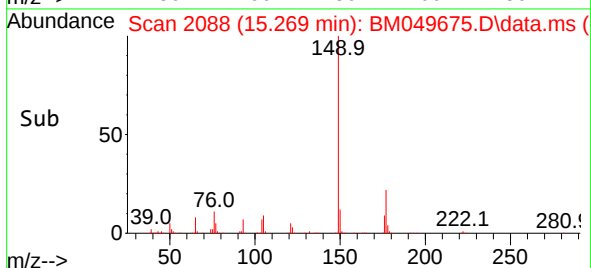
Tgt Ion:232 Resp: 452062
Ion Ratio Lower Upper
232 100
131 40.5 34.5 51.7
130 2.2 1.9 2.9
166 30.2 24.5 36.7

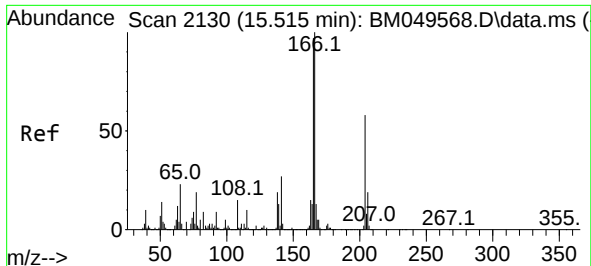


#60
Diethylphthalate
Concen: 40.328 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.029 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38



Tgt Ion:149 Resp: 1670130
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.3 9.7 14.5

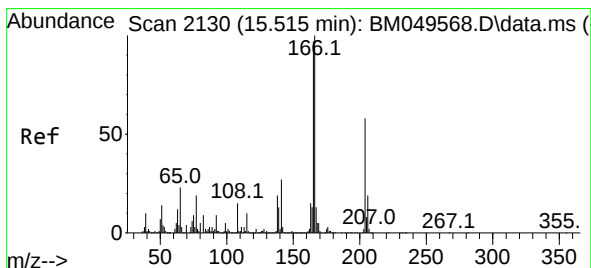
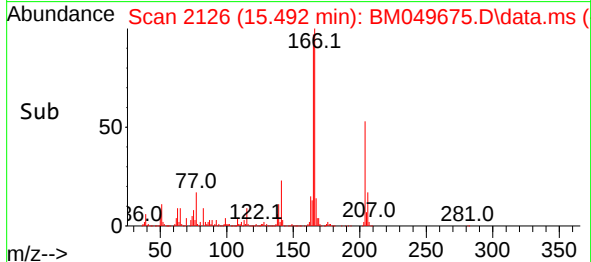
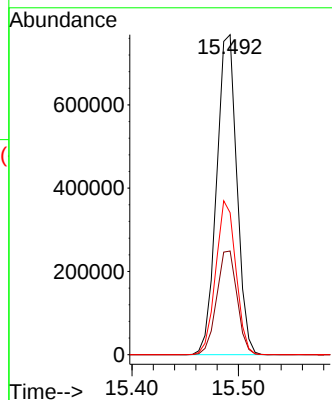
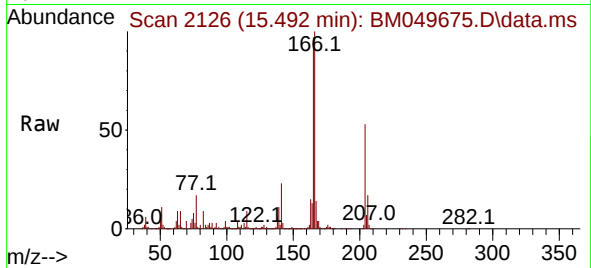




#61
4-Chlorophenyl-phenylether
Concen: 42.076 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

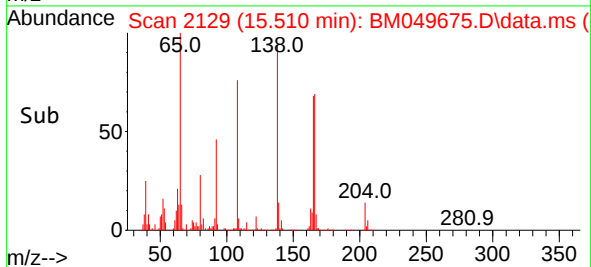
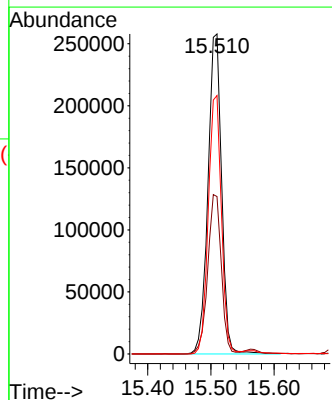
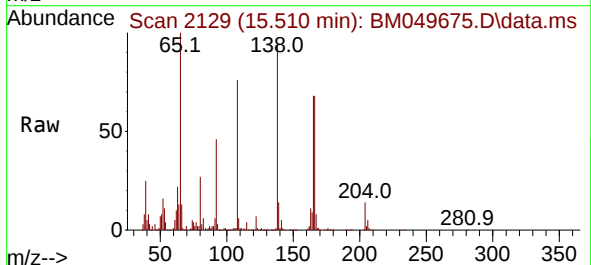
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

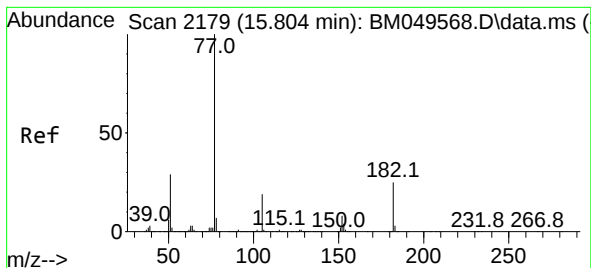
Tgt Ion:204 Resp: 1011199
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 44.4 37.1 55.7



#62
4-Nitroaniline
Concen: 41.755 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:138 Resp: 386631
Ion Ratio Lower Upper
138 100
92 49.2 29.3 69.3
108 80.7 60.1 100.1





#63

Azobenzene

Concen: 37.197 ng

RT: 15.780 min Scan# 2179

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1607922

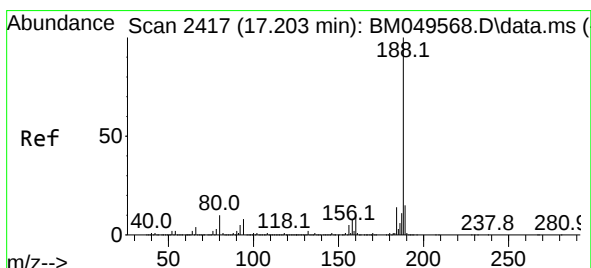
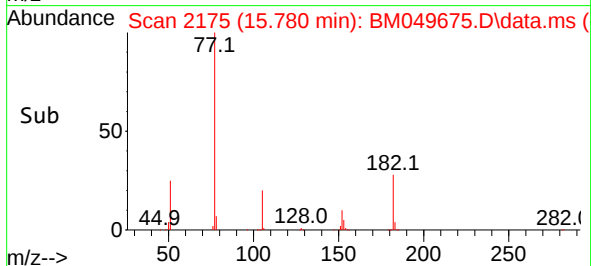
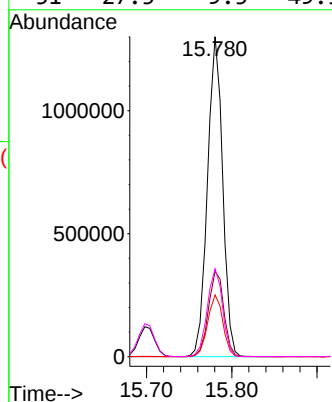
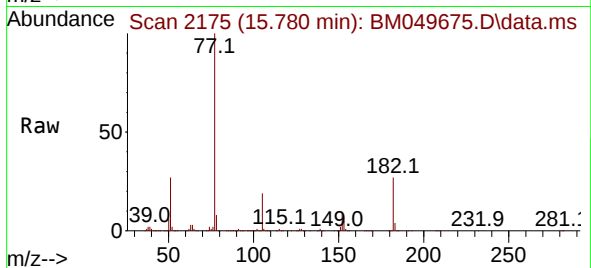
Ion Ratio Lower Upper

77 100

182 26.6 4.7 44.7

105 19.3 0.0 39.3

51 27.5 9.5 49.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

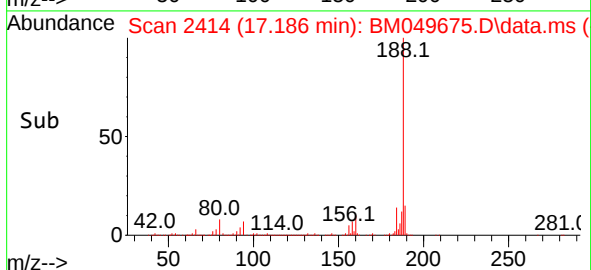
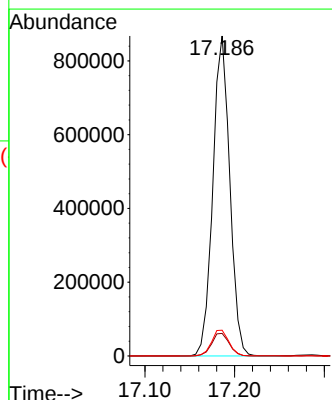
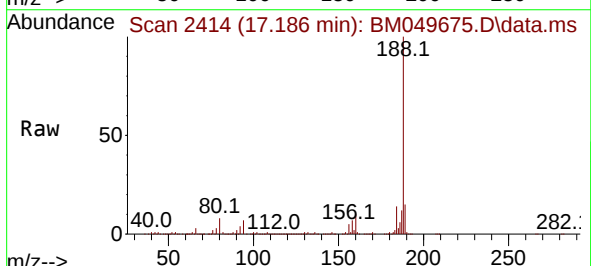
Tgt Ion:188 Resp: 1136896

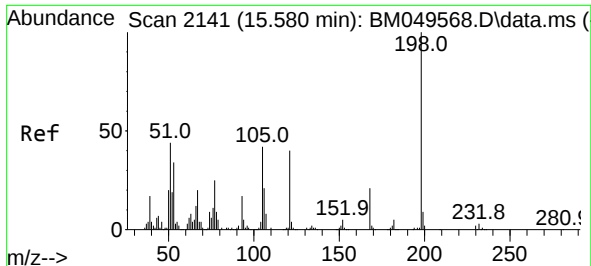
Ion Ratio Lower Upper

188 100

94 7.1 6.7 10.1

80 8.0 7.7 11.5

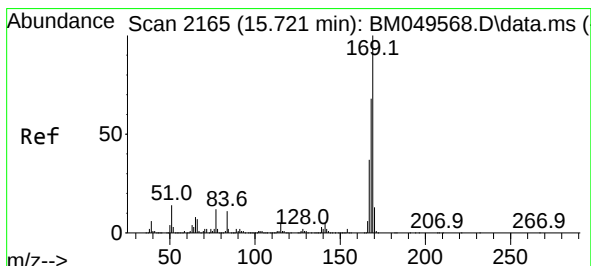
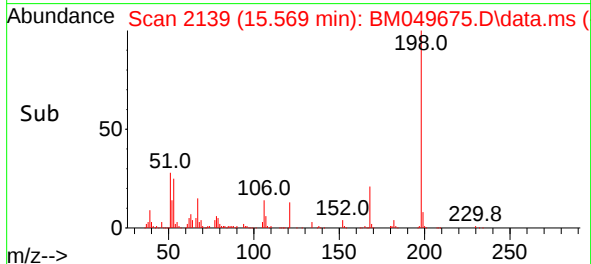
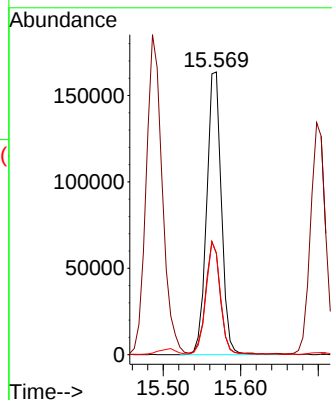
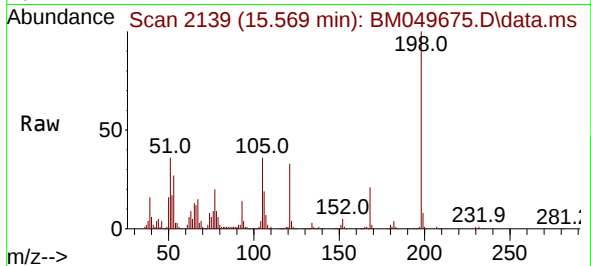




#65
4,6-Dinitro-2-methylphenol
Concen: 58.812 ng
RT: 15.569 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

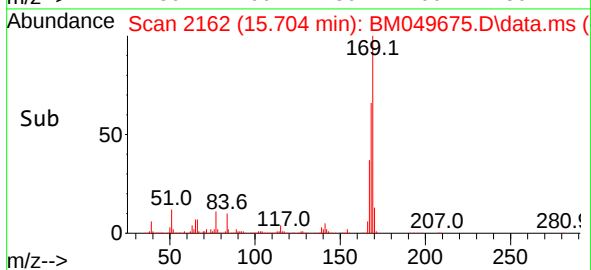
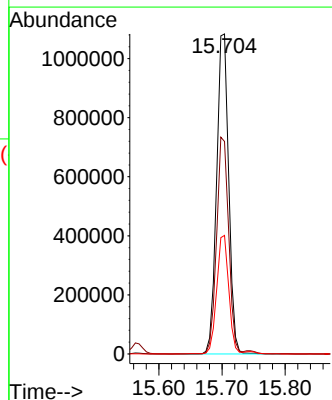
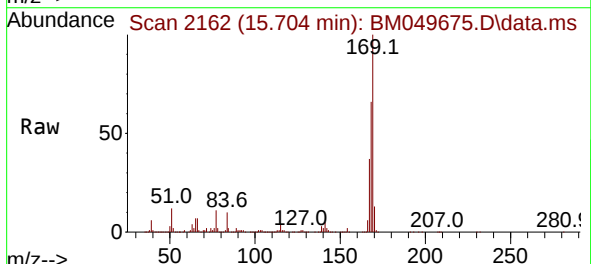
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

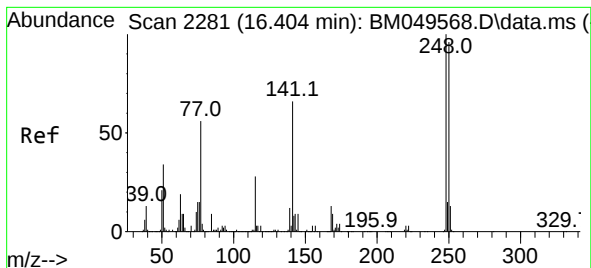
Tgt Ion:198 Resp: 215618
Ion Ratio Lower Upper
198 100
51 35.8 26.9 66.9
105 36.0 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 40.143 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:169 Resp: 1439316
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.4
167 37.1 29.5 44.3

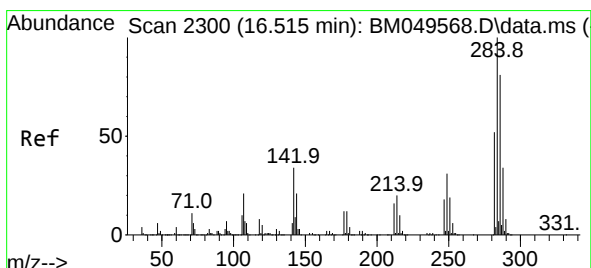
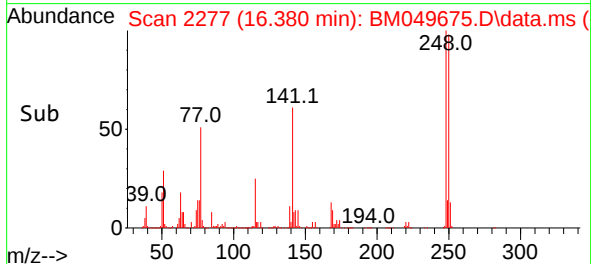
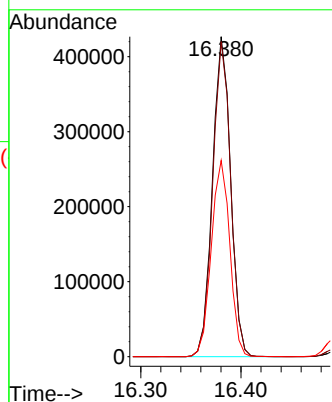
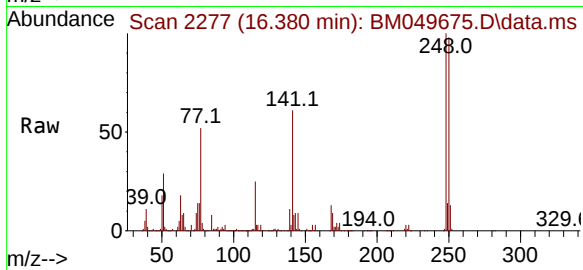




#67
4-Bromophenyl-phenylether
Concen: 40.620 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

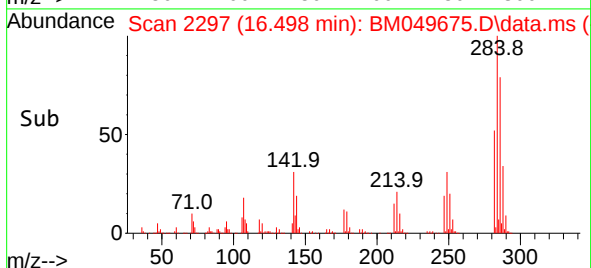
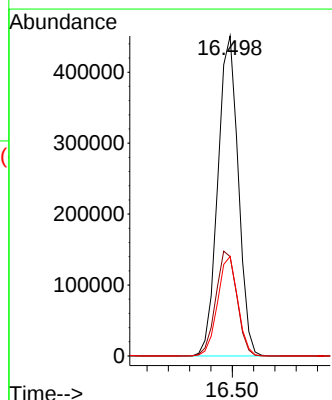
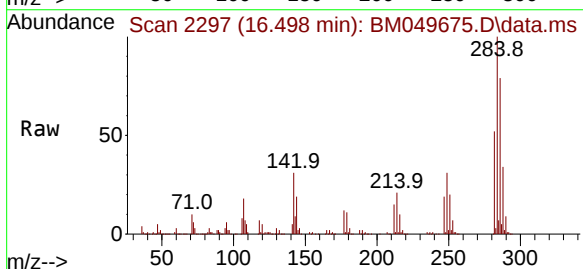
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

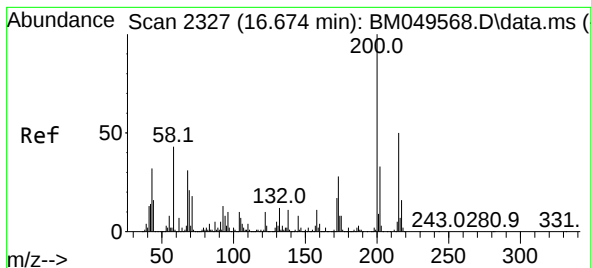
Tgt Ion:248 Resp: 536508
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.4
141 61.3 53.0 79.4



#68
Hexachlorobenzene
Concen: 39.554 ng
RT: 16.498 min Scan# 2297
Delta R.T. -0.017 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:284 Resp: 599620
Ion Ratio Lower Upper
284 100
142 31.1 27.1 40.7
249 31.1 24.6 36.8





#69

Atrazine

Concen: 35.881 ng

RT: 16.651 min Scan# 21

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

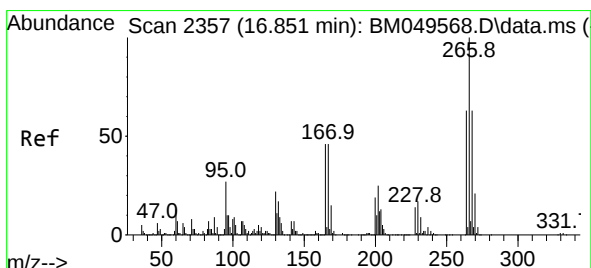
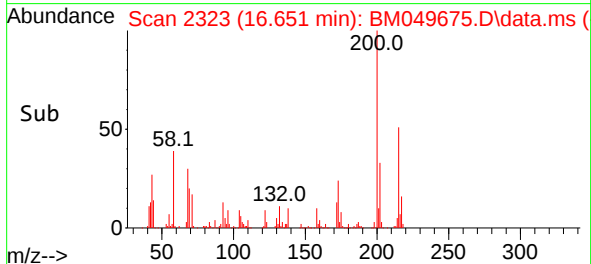
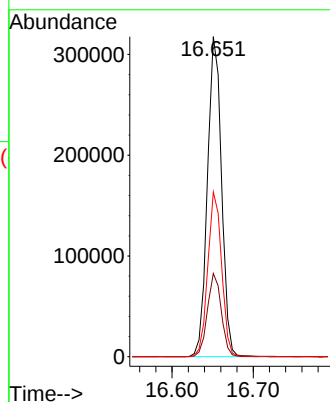
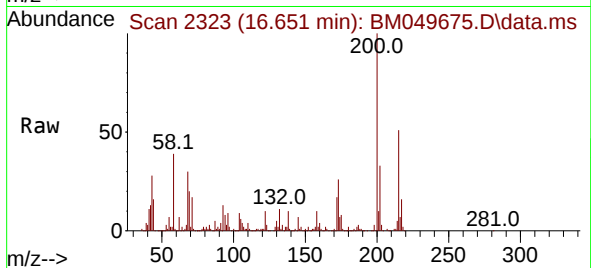
Tgt Ion:200 Resp: 382428

Ion Ratio Lower Upper

200 100

173 26.0 7.6 47.6

215 51.5 30.2 70.2



#70

Pentachlorophenol

Concen: 40.611 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.012 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

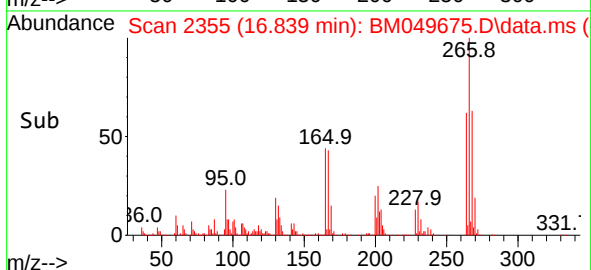
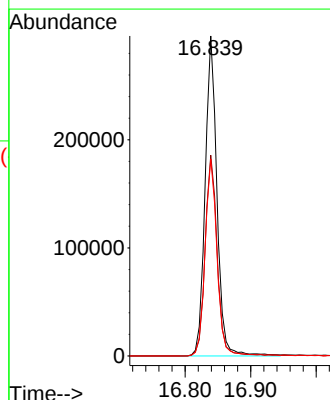
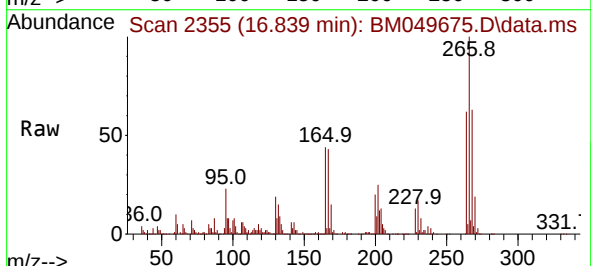
Tgt Ion:266 Resp: 372513

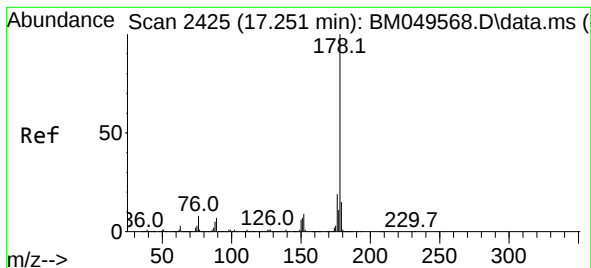
Ion Ratio Lower Upper

266 100

268 62.7 50.8 76.2

264 61.6 50.0 75.0





#71

Phenanthrene

Concen: 40.907 ng

RT: 17.227 min Scan# 2421

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

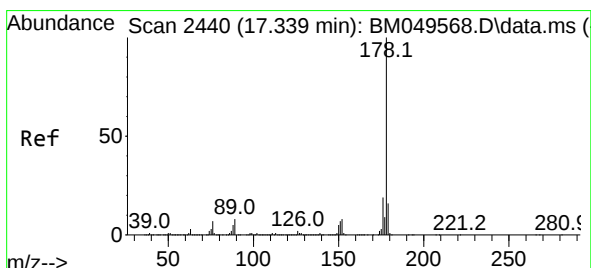
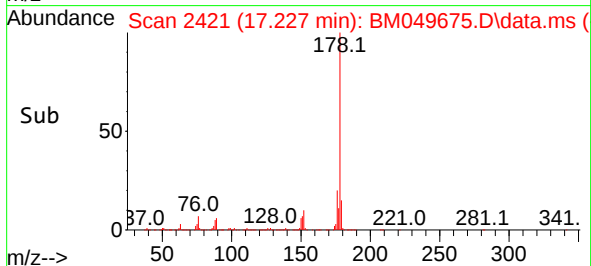
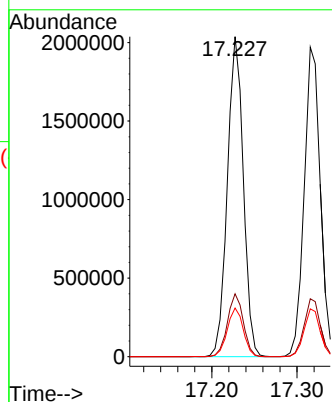
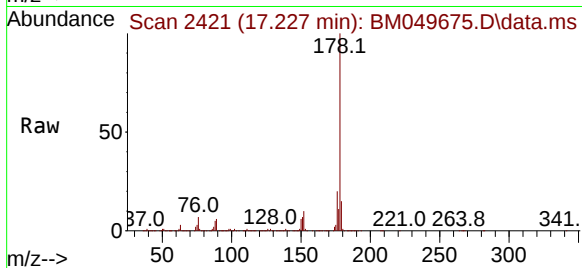
Tgt Ion:178 Resp: 2649491

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.2 12.2 18.2



#72

Anthracene

Concen: 40.479 ng

RT: 17.315 min Scan# 2436

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

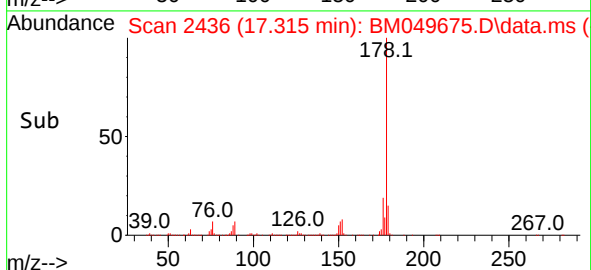
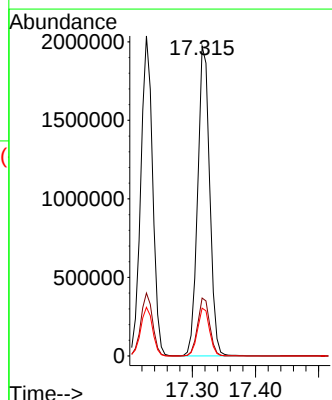
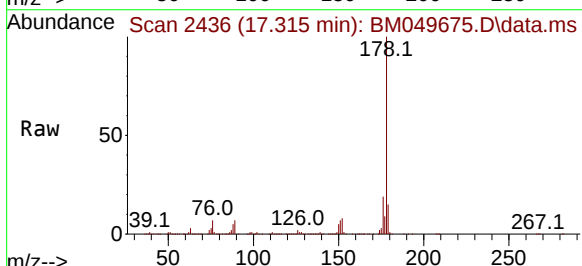
Tgt Ion:178 Resp: 2595955

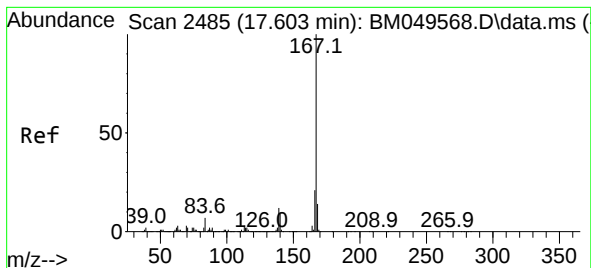
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 43.843 ng

RT: 17.586 min Scan# 24

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

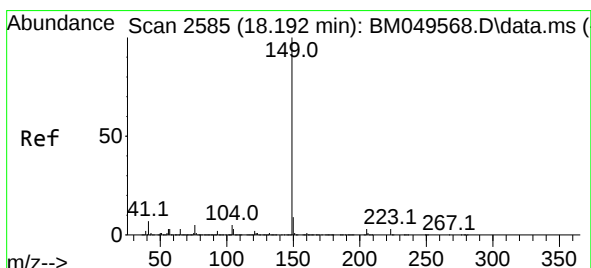
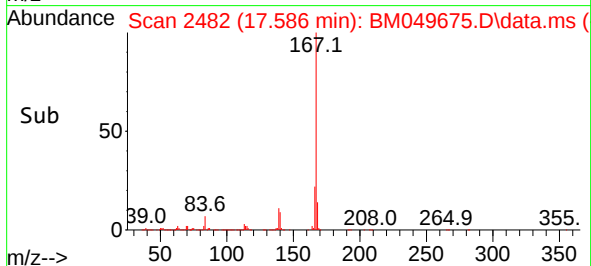
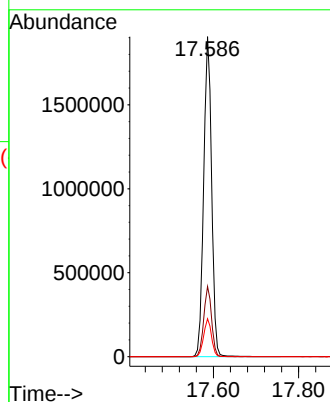
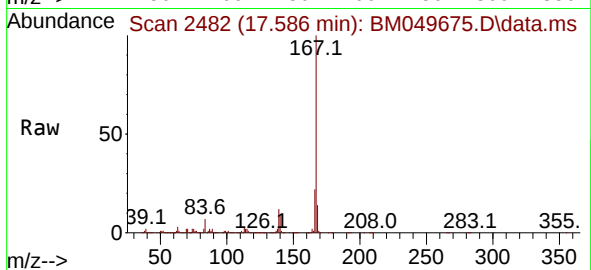
Tgt Ion:167 Resp: 2467838

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

139 11.8 9.6 14.4



#74

Di-n-butylphthalate

Concen: 39.576 ng

RT: 18.157 min Scan# 2579

Delta R.T. -0.035 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

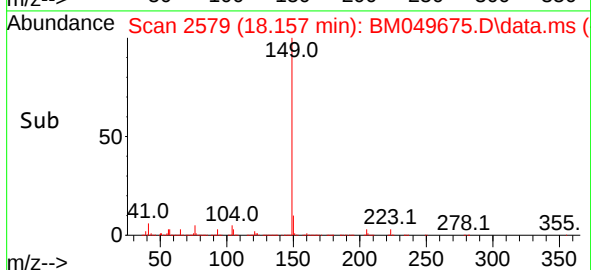
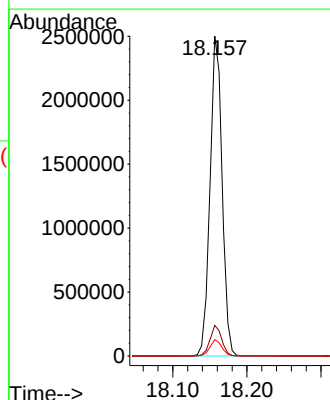
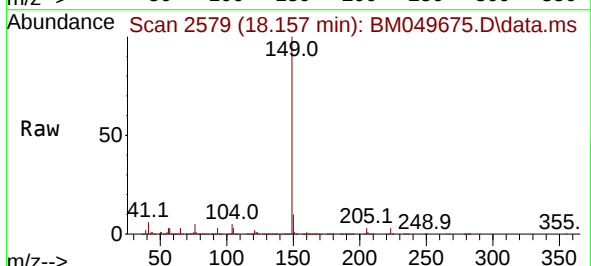
Tgt Ion:149 Resp: 2826619

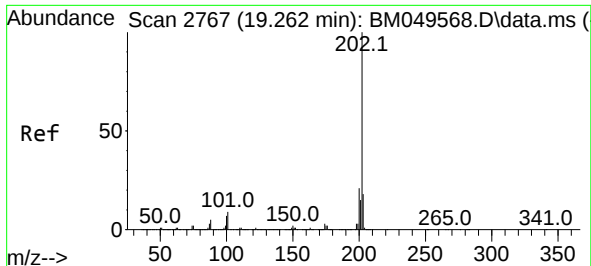
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.1 4.1 6.1

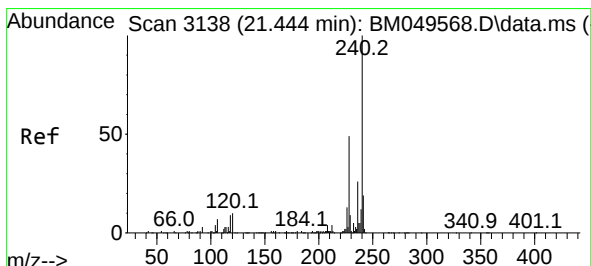
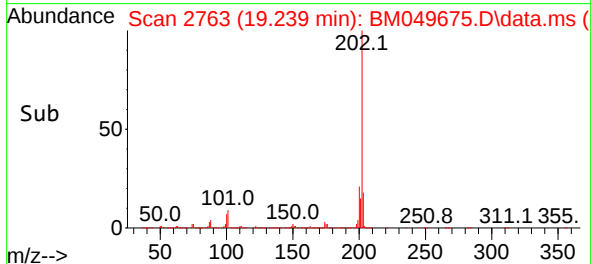
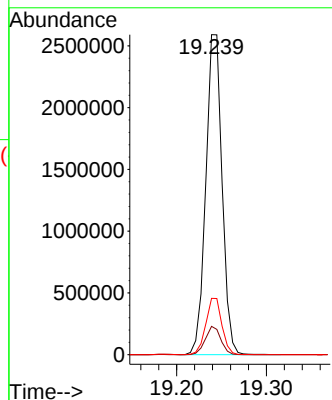
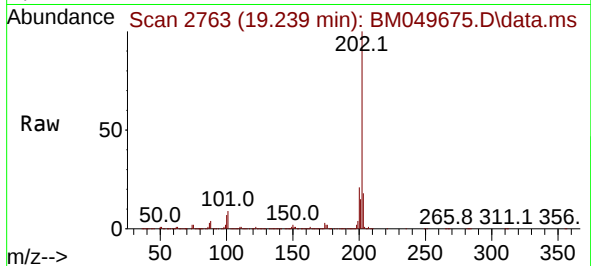




#75
Fluoranthene
Concen: 43.027 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

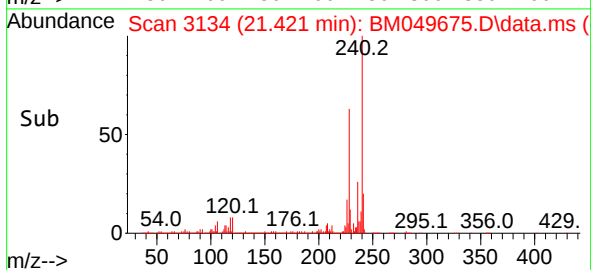
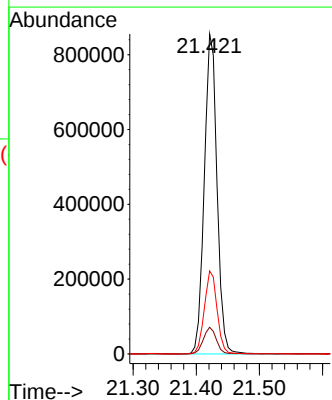
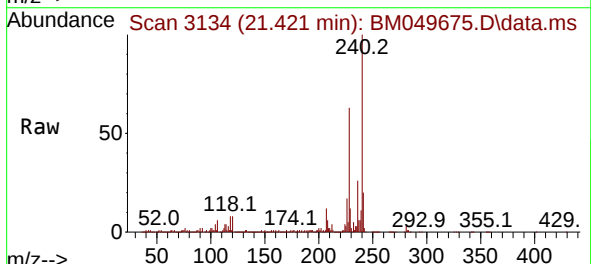
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

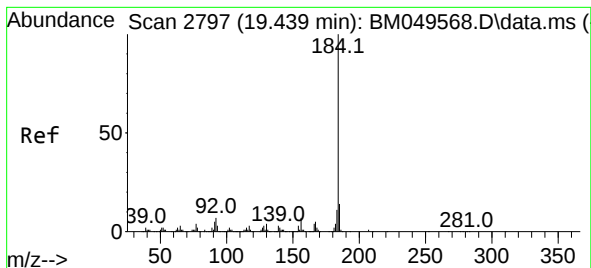
Tgt Ion:202 Resp: 3262680
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.1
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3134
Delta R.T. -0.023 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:240 Resp: 1199037
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 25.9 20.6 31.0





#77

Benzidine

Concen: 74.688 ng

RT: 19.421 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

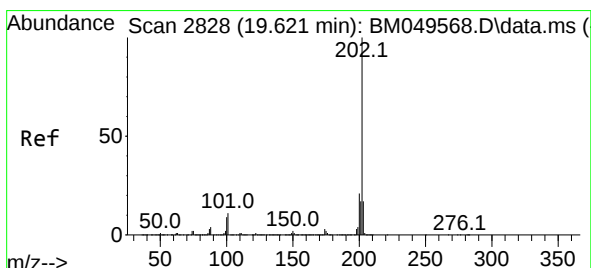
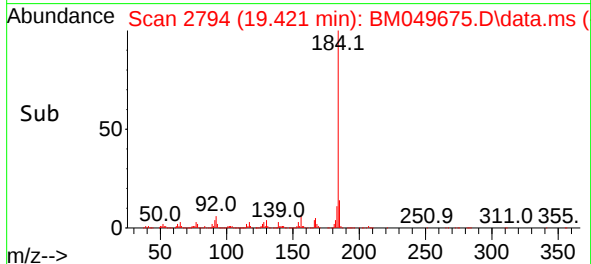
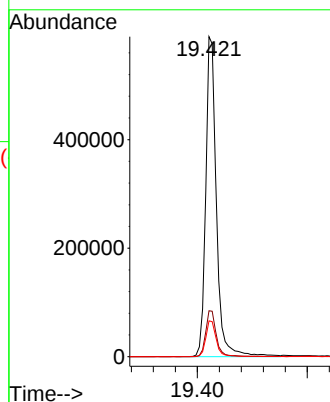
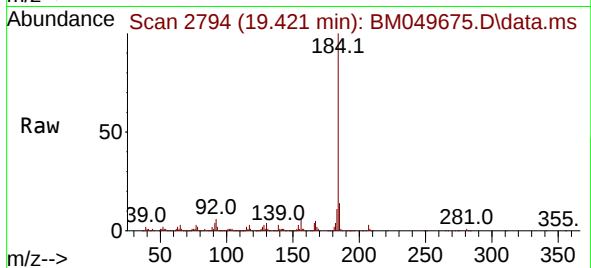
Tgt Ion:184 Resp: 793051

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 11.2 8.9 13.3



#78

Pyrene

Concen: 37.504 ng

RT: 19.604 min Scan# 2825

Delta R.T. -0.017 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

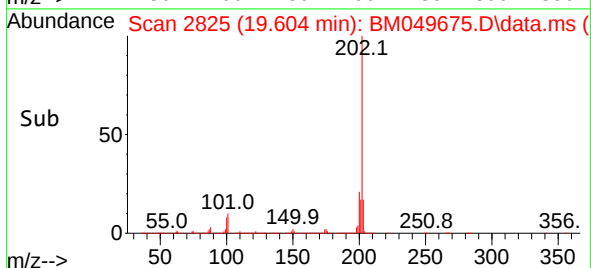
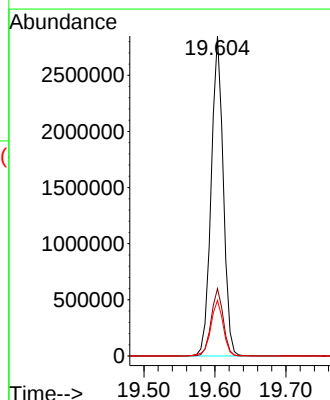
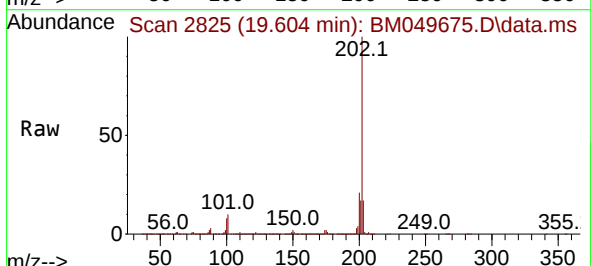
Tgt Ion:202 Resp: 3367059

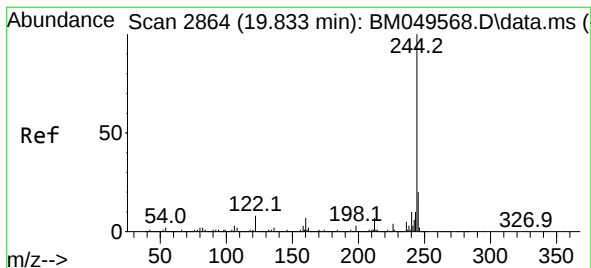
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 81.724 ng

RT: 19.809 min Scan# 21

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

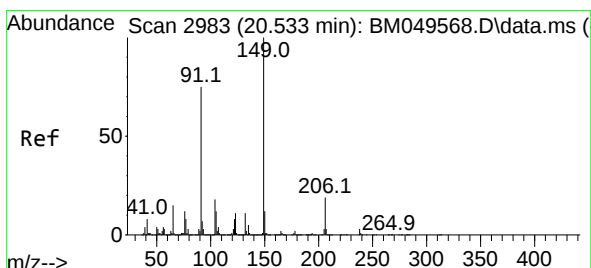
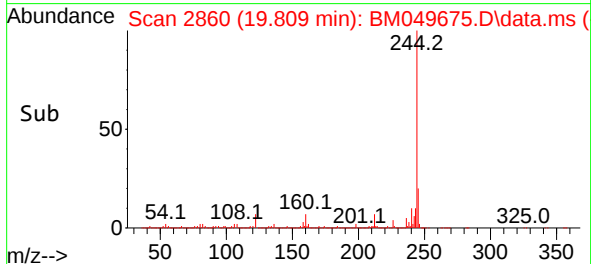
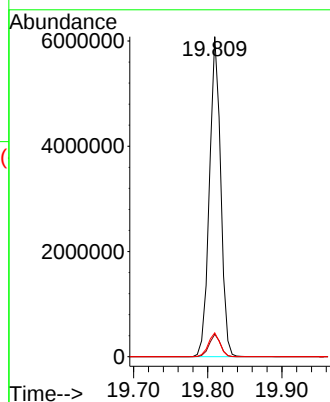
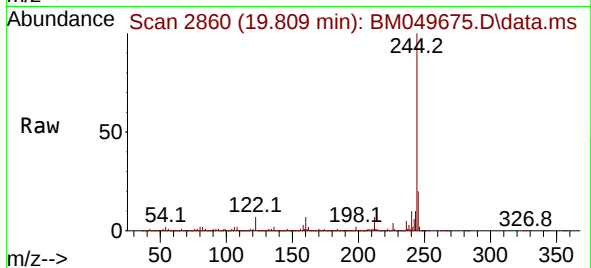
Tgt Ion:244 Resp: 6417003

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

122 7.5 6.2 9.2



#80

Butylbenzylphthalate

Concen: 41.310 ng

RT: 20.509 min Scan# 2979

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

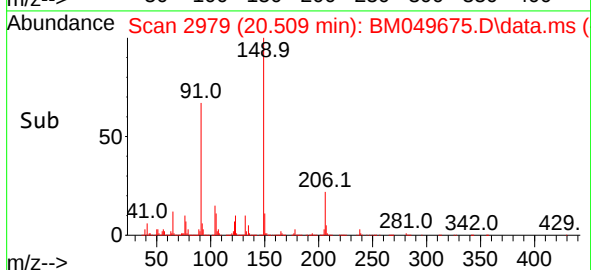
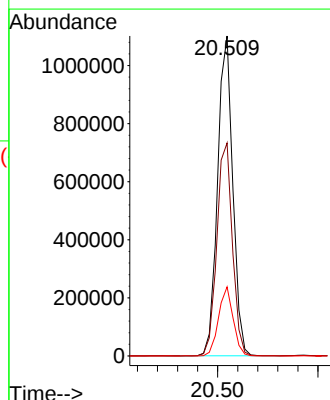
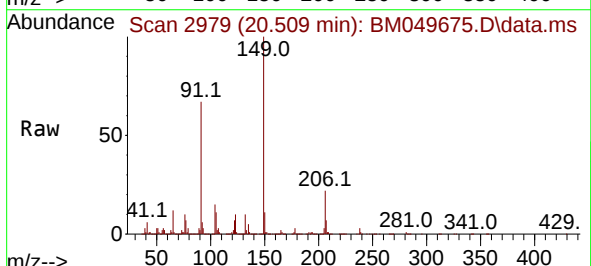
Tgt Ion:149 Resp: 1154065

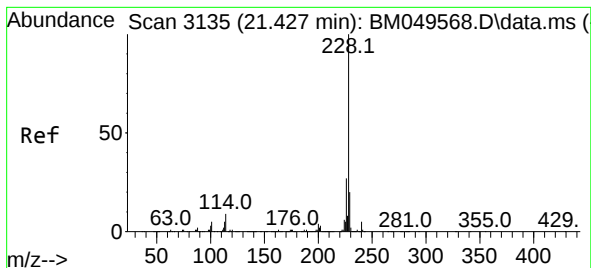
Ion Ratio Lower Upper

149 100

91 66.5 60.2 90.2

206 21.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 41.734 ng

RT: 21.403 min Scan# 3118

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

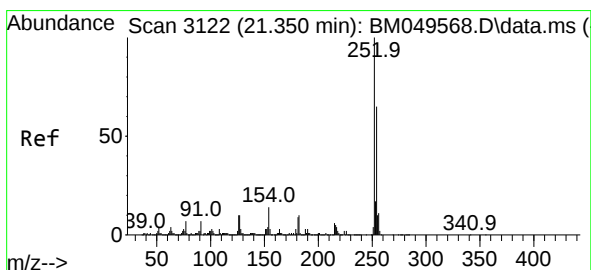
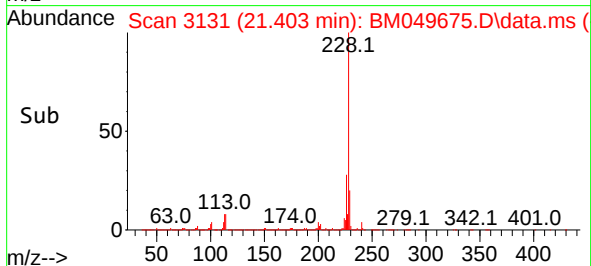
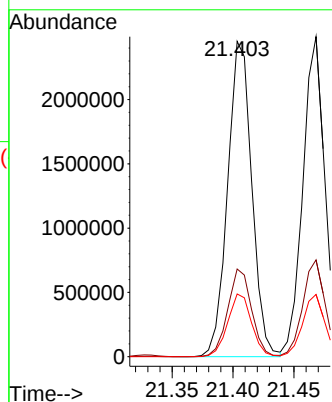
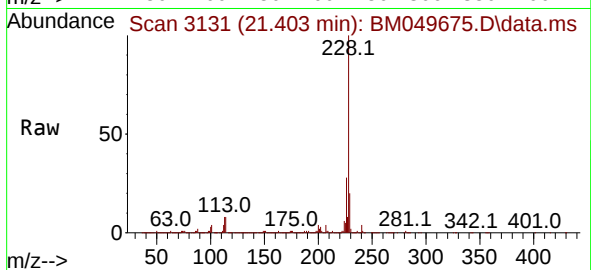
Tgt Ion:228 Resp: 3391339

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 50.437 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

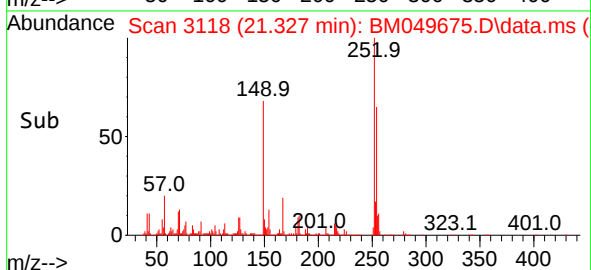
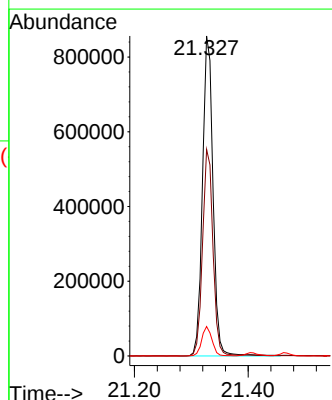
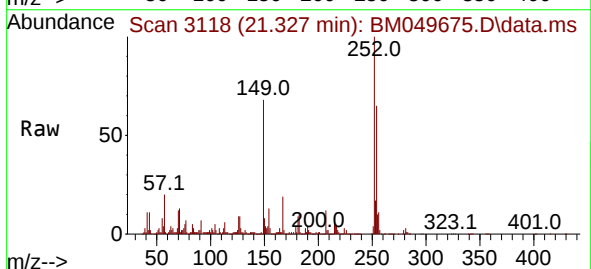
Tgt Ion:252 Resp: 1102893

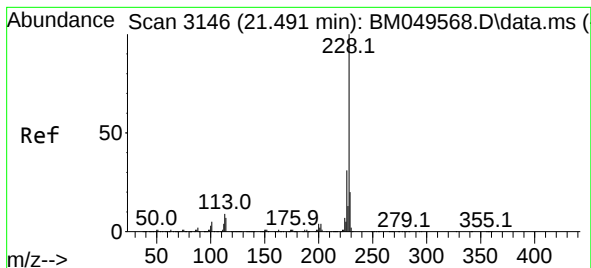
Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

126 9.2 7.8 11.6





#83

Chrysene

Concen: 41.554 ng

RT: 21.468 min Scan# 31

Delta R.T. -0.023 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

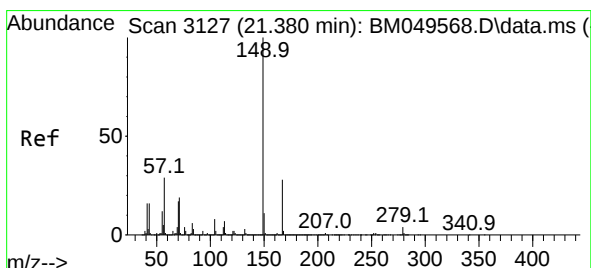
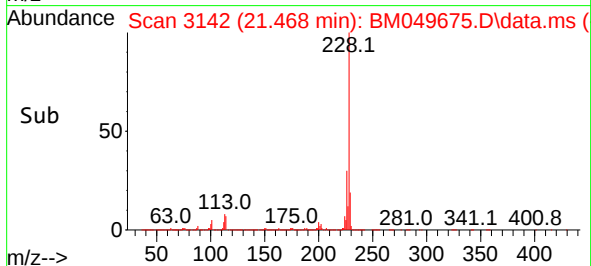
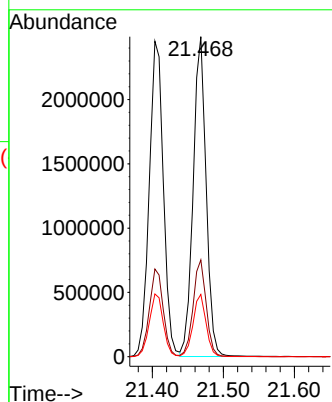
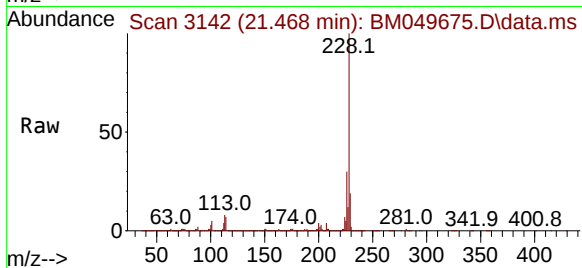
Tgt Ion:228 Resp: 3163649

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.645 ng

RT: 21.339 min Scan# 3120

Delta R.T. -0.041 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

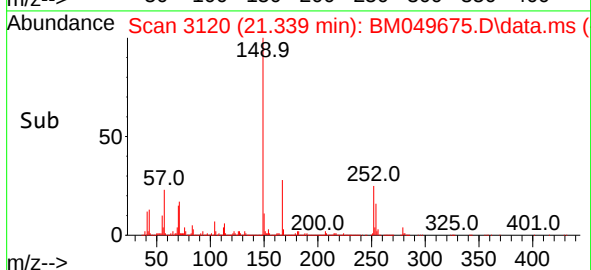
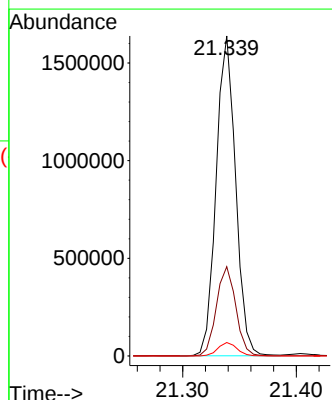
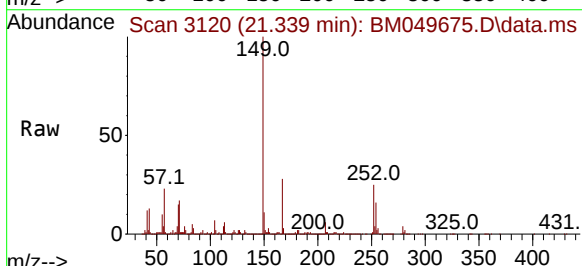
Tgt Ion:149 Resp: 1946574

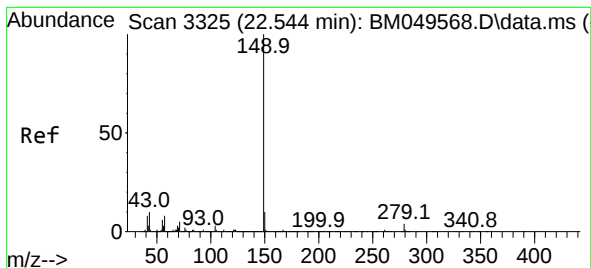
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 37.288 ng

RT: 22.480 min Scan# 31

Delta R.T. -0.064 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

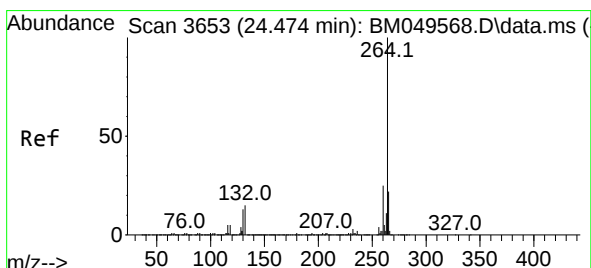
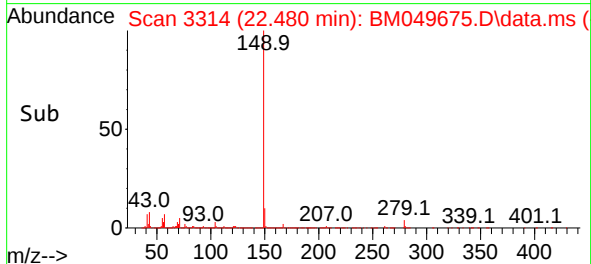
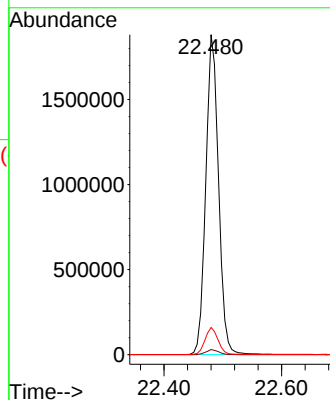
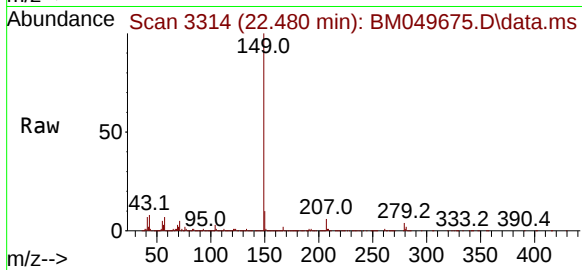
Tgt Ion:149 Resp: 2817292

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.6 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.433 min Scan# 3646

Delta R.T. -0.041 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

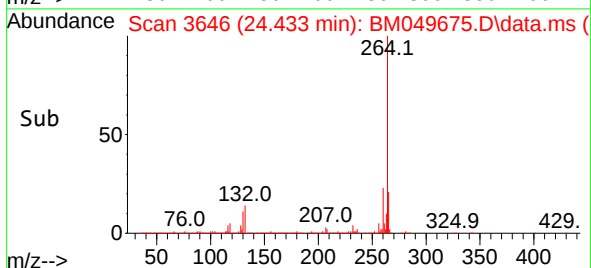
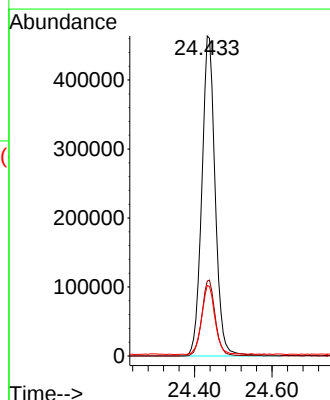
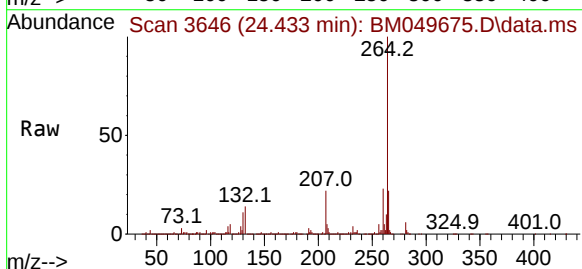
Tgt Ion:264 Resp: 1107921

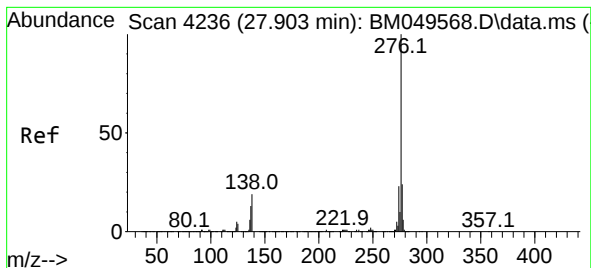
Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.6

265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.845 ng

RT: 27.844 min Scan# 41

Delta R.T. -0.059 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

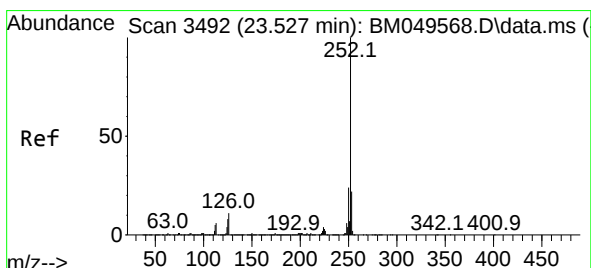
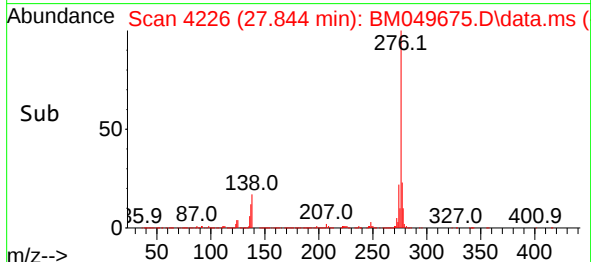
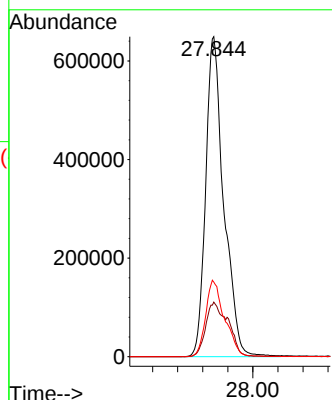
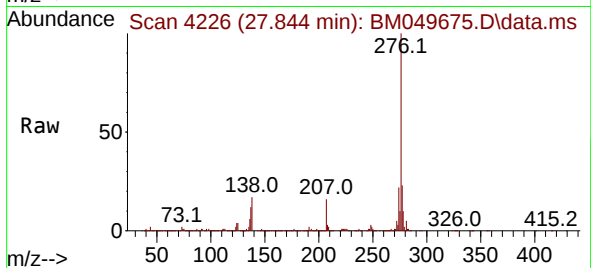
Tgt Ion:276 Resp: 3257972

Ion Ratio Lower Upper

276 100

138 21.0 13.1 19.7#

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.848 ng

RT: 23.486 min Scan# 3485

Delta R.T. -0.041 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

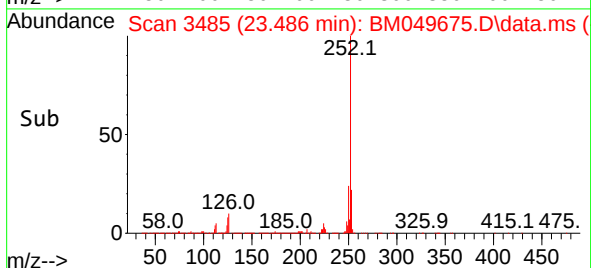
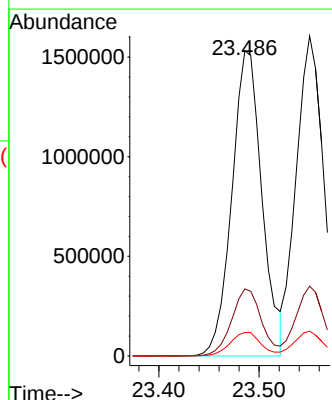
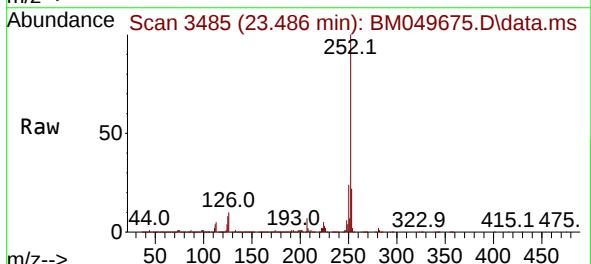
Tgt Ion:252 Resp: 3189592

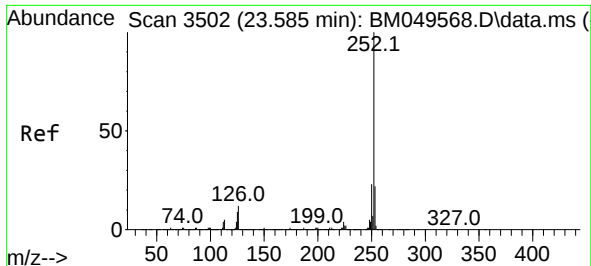
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.7 6.6 10.0

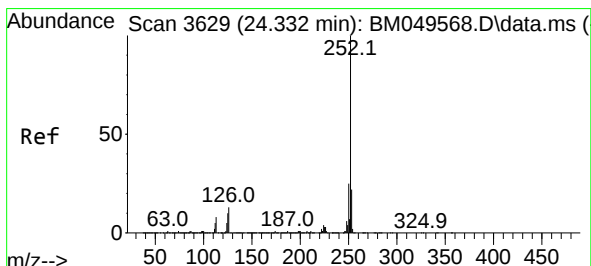
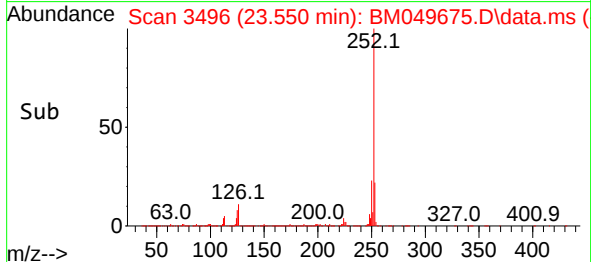
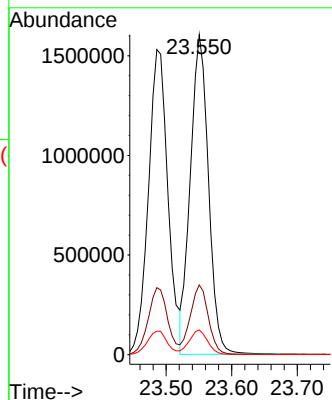
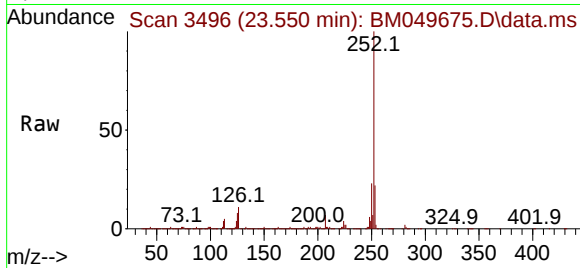




#89
Benzo(k)fluoranthene
Concen: 41.629 ng
RT: 23.550 min Scan# 34
Delta R.T. -0.035 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

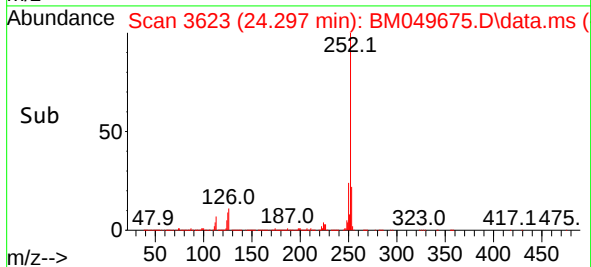
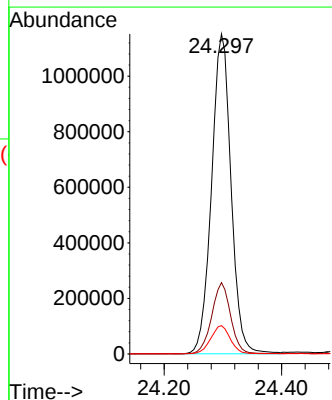
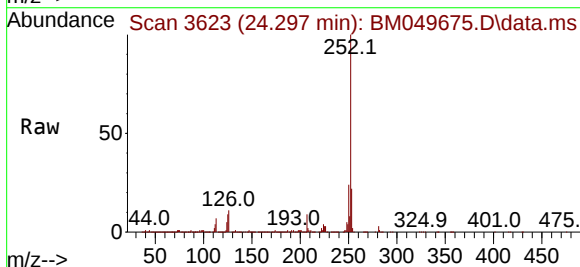
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

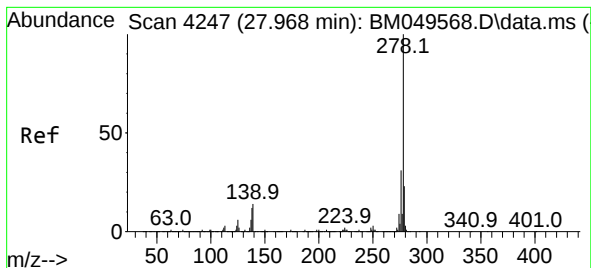
Tgt Ion:252 Resp: 3081743
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.809 ng
RT: 24.297 min Scan# 3623
Delta R.T. -0.035 min
Lab File: BM049675.D
Acq: 28 Feb 2025 10:38

Tgt Ion:252 Resp: 2646088
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 56.721 ng

RT: 27.903 min Scan# 41

Delta R.T. -0.065 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

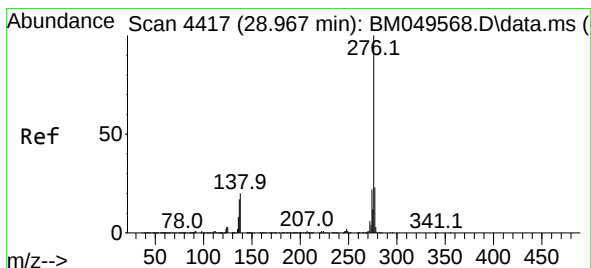
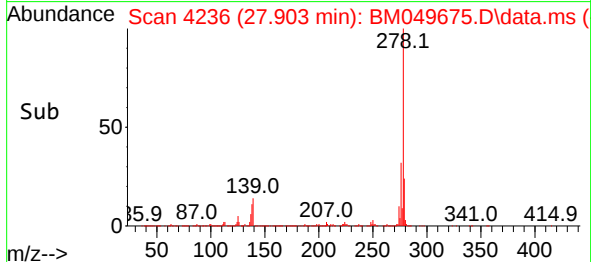
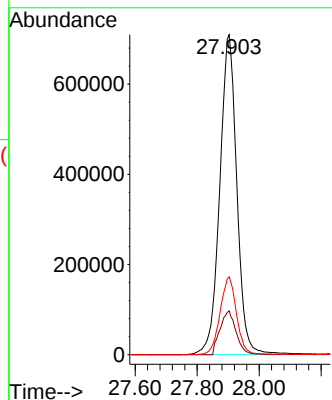
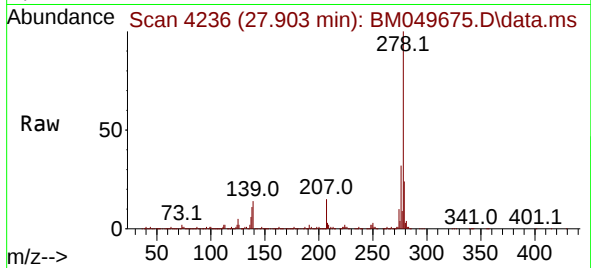
Tgt Ion:278 Resp: 2712440

Ion Ratio Lower Upper

278 100

139 13.7 11.5 17.3

279 24.4 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 49.981 ng

RT: 28.897 min Scan# 4405

Delta R.T. -0.070 min

Lab File: BM049675.D

Acq: 28 Feb 2025 10:38

Tgt Ion:276 Resp: 2669969

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 18.5 16.0 24.0

