

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010225\
 Data File : BM049320.D
 Acq On : 02 Jan 2025 16:44
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 02 17:34:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 17:24:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	185424	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	694140	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	450113	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	944898	20.000	ng	0.00
76) Chrysene-d12	21.156	240	890023	20.000	ng	0.00
86) Perylene-d12	23.938	264	884493	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1903985	161.617	ng	0.00
7) Phenol-d6	6.728	99	2560481	164.521	ng	0.00
23) Nitrobenzene-d5	8.681	82	2400837	163.642	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	1074400	181.439	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	5542730	159.877	ng	0.00
79) Terphenyl-d14	19.574	244	8793866	163.075	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	371275	74.636	ng	98
3) Pyridine	3.534	79	1099872m	77.221	ng	
4) n-Nitrosodimethylamine	3.451	42	456211	75.736	ng	97
6) Aniline	6.875	93	960313	75.282	ng	99
8) 2-Chlorophenol	7.104	128	981721	80.903	ng	98
10) Phenol	6.757	94	1267649	81.227	ng	98
11) bis(2-Chloroethyl)ether	6.975	93	991558	79.131	ng	97
12) 1,3-Dichlorobenzene	7.416	146	1126702	77.764	ng	99
13) 1,4-Dichlorobenzene	7.563	146	1143773	78.006	ng	99
14) 1,2-Dichlorobenzene	7.875	146	1105489	78.033	ng	99
15) Benzyl Alcohol	7.775	79	840250	85.013	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.063	45	1376498	75.459	ng	99
17) 2-Methylphenol	7.981	107	793997	82.325	ng	97
18) Hexachloroethane	8.592	117	423046	78.268	ng	98
19) n-Nitroso-di-n-propyla...	8.339	70	817634	82.491	ng	95
20) 3+4-Methylphenols	8.310	107	1100553	83.074	ng	98
22) Acetophenone	8.345	105	1517199	80.032	ng	# 97
24) Nitrobenzene	8.716	77	1192491	79.521	ng	98
25) Isophorone	9.245	82	2063560	83.267	ng	100
26) 2-Nitrophenol	9.416	139	523528	91.544	ng	98
27) 2,4-Dimethylphenol	9.492	122	617810	85.185	ng	99
28) bis(2-Chloroethoxy)met...	9.728	93	1308056	81.805	ng	99
29) 2,4-Dichlorophenol	9.951	162	976169	85.626	ng	98
30) 1,2,4-Trichlorobenzene	10.157	180	1144745	79.936	ng	99
31) Naphthalene	10.339	128	3072950	81.448	ng	100
32) Benzoic acid	9.680	122	706786	96.134	ng	95
33) 4-Chloroaniline	10.463	127	1078522	84.211	ng	99
34) Hexachlorobutadiene	10.633	225	721535	79.467	ng	98
35) Caprolactam	11.263	113	288605m	86.036	ng	
36) 4-Chloro-3-methylphenol	11.598	107	963159	87.016	ng	100
37) 2-Methylnaphthalene	11.963	142	2167014	83.286	ng	99
38) 1-Methylnaphthalene	12.186	142	2130809	82.636	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	1269403	83.171	ng	99
41) Hexachlorocyclopentadiene	12.321	237	402592	83.341	ng	99
43) 2,4,6-Trichlorophenol	12.592	196	830695	87.899	ng	99
44) 2,4,5-Trichlorophenol	12.663	196	912868	85.899	ng	98

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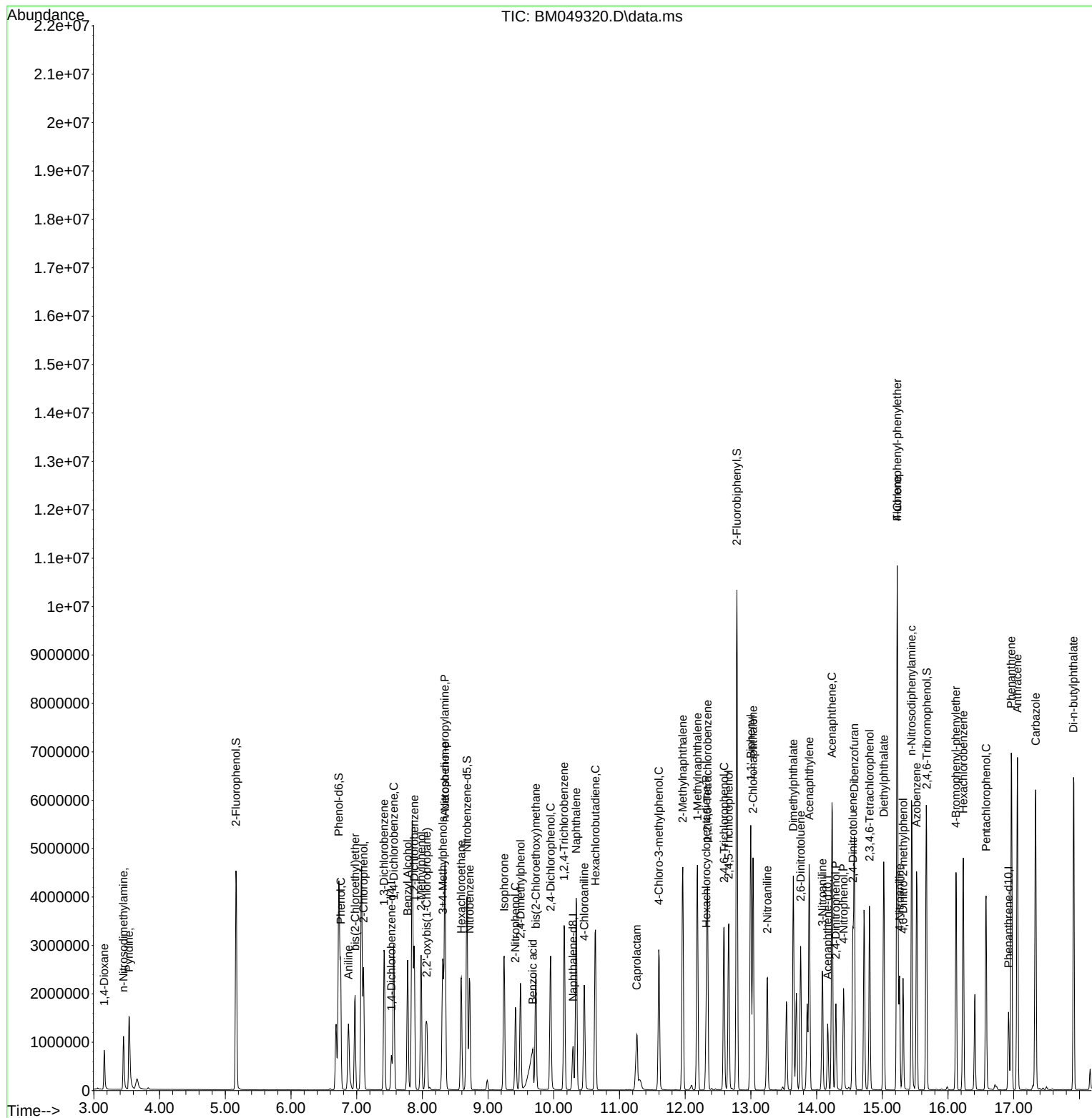
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.998	154	2752897	81.067	ng	99
47) 2-Chloronaphthalene	13.033	162	2262317	81.099	ng	99
48) 2-Nitroaniline	13.251	65	657760	90.166	ng	95
49) Acenaphthylene	13.886	152	3206226	83.332	ng	100
50) Dimethylphthalate	13.645	163	2687661	81.210	ng	99
51) 2,6-Dinitrotoluene	13.757	165	615284	86.857	ng	95
52) Acenaphthene	14.233	154	2075877	83.181	ng	100
53) 3-Nitroaniline	14.086	138	600316	91.206	ng	97
54) 2,4-Dinitrophenol	14.292	184	357393	81.705	ng	97
55) Dibenzofuran	14.574	168	3314069	80.291	ng	99
56) 4-Nitrophenol	14.410	139	515481	89.553	ng	97
57) 2,4-Dinitrotoluene	14.551	165	854660	90.027	ng	98
58) Fluorene	15.227	166	2751093	81.497	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	761800	85.842	ng	98
60) Diethylphthalate	15.021	149	2662605	82.345	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	1509546	81.915	ng	97
62) 4-Nitroaniline	15.262	138	635170	79.824	ng	96
63) Azobenzene	15.521	77	2532155	80.890	ng	99
65) 4,6-Dinitro-2-methylph...	15.315	198	493972	92.560	ng	97
66) n-Nitrosodiphenylamine	15.445	169	2262842	83.446	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	872296	85.329	ng	99
68) Hexachlorobenzene	16.233	284	1031044	84.020	ng	94
70) Pentachlorophenol	16.580	266	701476	92.523	ng	98
71) Phenanthrene	16.962	178	4152061	82.454	ng	100
72) Anthracene	17.056	178	4054546	84.829	ng	100
73) Carbazole	17.333	167	3929213	84.145	ng	99
74) Di-n-butylphthalate	17.909	149	4613174	87.236	ng	99
75) Fluoranthene	18.992	202	5244871	85.782	ng	99
78) Pyrene	19.356	202	5535814	84.457	ng	100
80) Butylbenzylphthalate	20.280	149	2007228	90.641	ng	98
81) Benzo(a)anthracene	21.139	228	5320838	83.876	ng	99
82) 3,3'-Dichlorobenzidine	21.074	252	1672247	86.751	ng	99
83) Chrysene	21.197	228	4965344	82.590	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	2991776	88.143	ng	# 96
85) Di-n-octyl phthalate	22.156	149	5021237	89.447	ng	98
87) Indeno(1,2,3-cd)pyrene	27.056	276	5692821	87.471	ng	99
88) Benzo(b)fluoranthene	23.074	252	5268531	88.958	ng	100
89) Benzo(k)fluoranthene	23.133	252	5052233	87.600	ng	98
90) Benzo(a)pyrene	23.815	252	4463615	88.901	ng	99
91) Dibenzo(a,h)anthracene	27.103	278	4741195	87.358	ng	99
92) Benzo(g,h,i)perylene	28.020	276	4638342	85.242	ng	99

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

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BNA M

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Abundance

TIC: BM049320.D\data.ms

Time-->

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Terphenyl-d14-S

Butylbenzylphthalate

Chrysene-d12,l

3,3'-Dibenzofluoranthene

Di-n-octyl phthalate, c

Benzo(a)fluoranthene

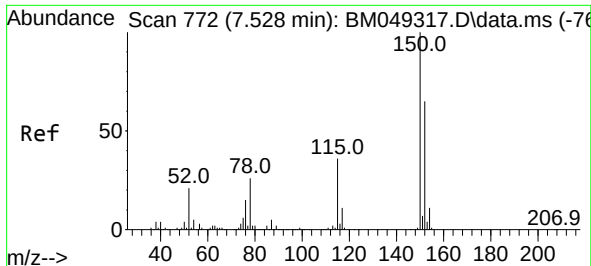
Benzo(a)anthracene

Benzo(a)pyrene, C

Perylene-d12,l

Indeno(1,2,3-cd)pyrene

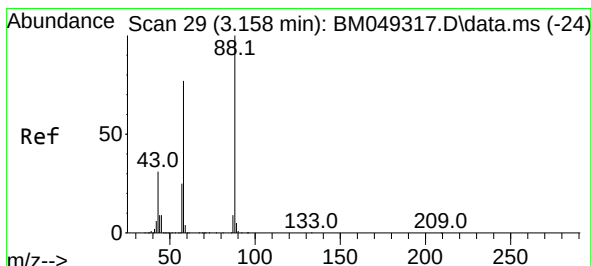
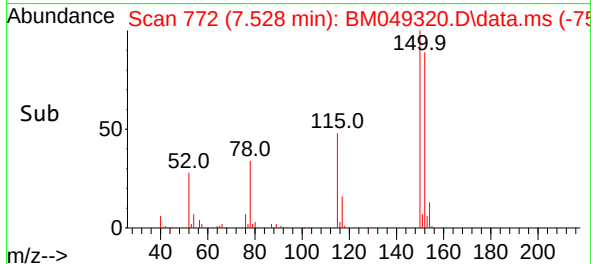
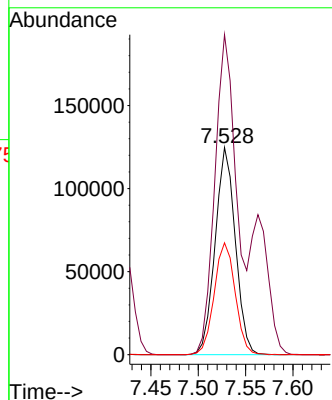
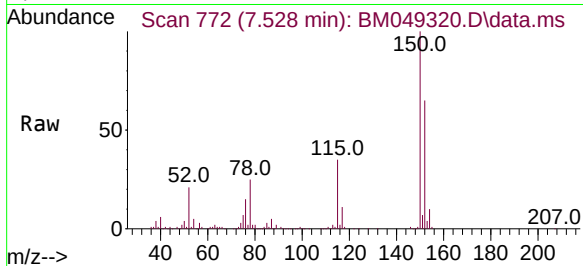
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.528 min Scan# 71
Delta R.T. -0.000 min
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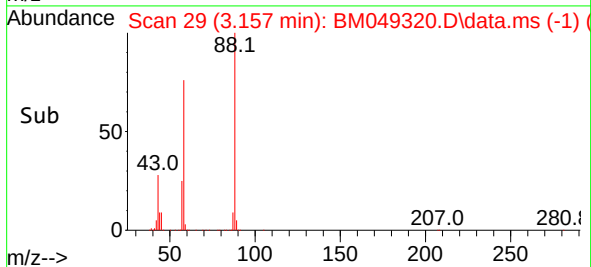
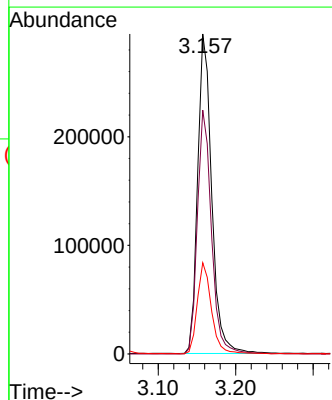
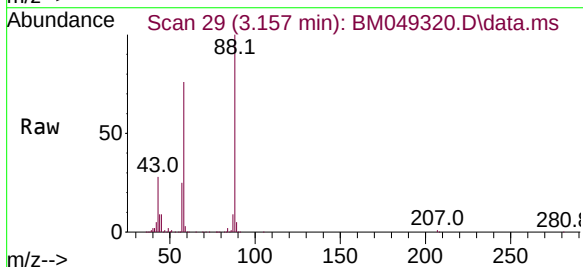
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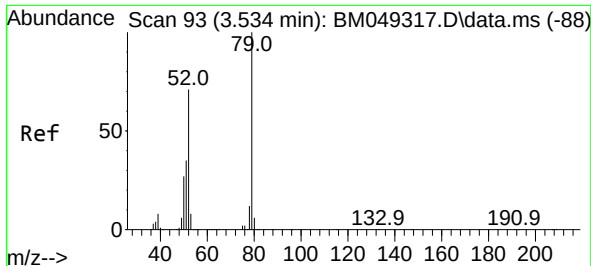
Tgt Ion:152 Resp: 185424
Ion Ratio Lower Upper
152 100
150 154.4 124.0 186.0
115 53.9 44.6 67.0



#2
1,4-Dioxane
Concen: 74.636 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 88 Resp: 371275
Ion Ratio Lower Upper
88 100
58 76.5 62.5 93.7
43 28.6 24.2 36.4

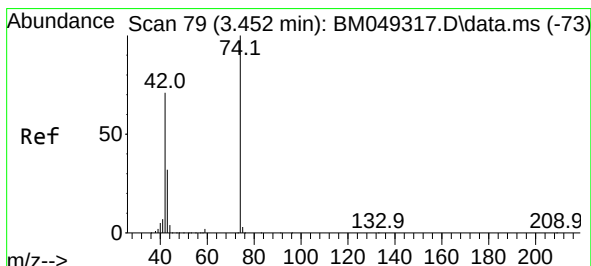
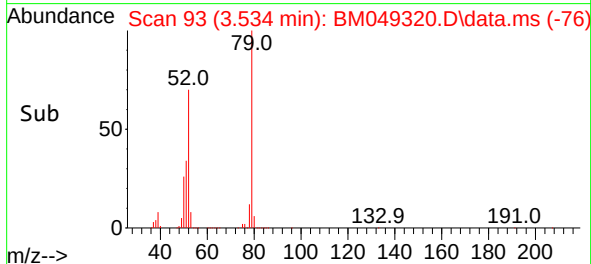
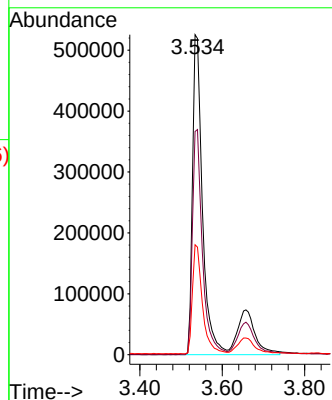
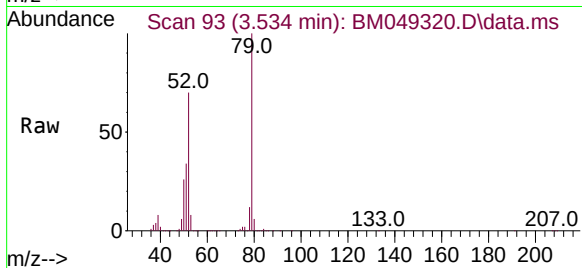




#3
Pyridine
Concen: 77.221 ng m
RT: 3.534 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

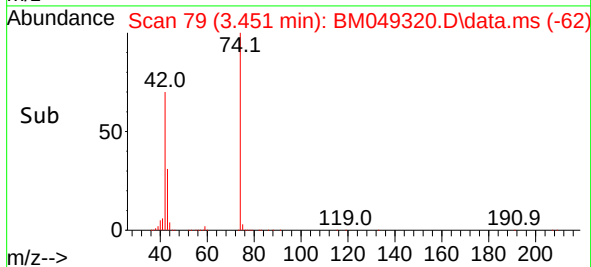
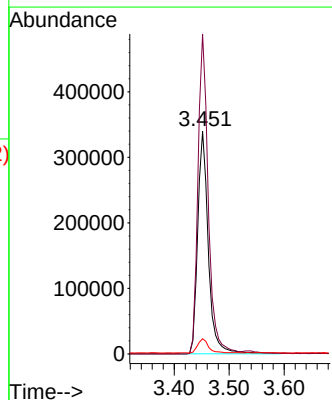
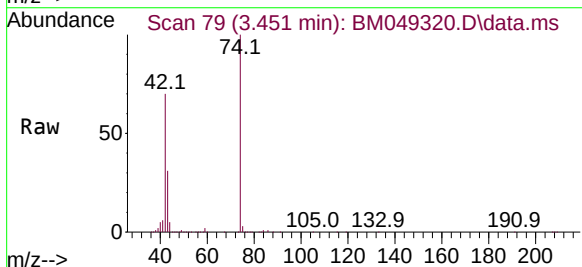
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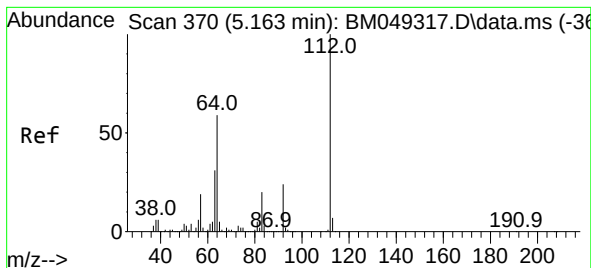
Tgt Ion: 79 Resp: 1099872
Ion Ratio Lower Upper
79 100
52 69.8 56.9 85.3
51 34.3 28.9 43.3



#4
n-Nitrosodimethylamine
Concen: 75.736 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 42 Resp: 456211
Ion Ratio Lower Upper
42 100
74 143.8 112.4 168.6
44 6.8 5.8 8.8

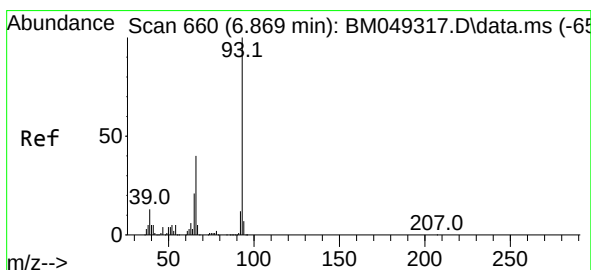
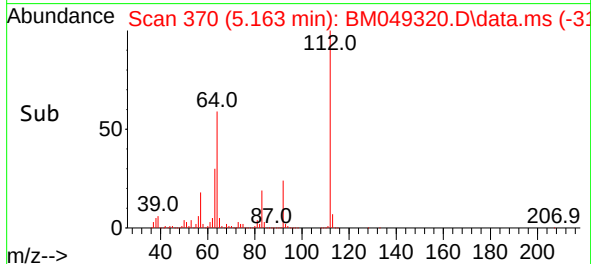
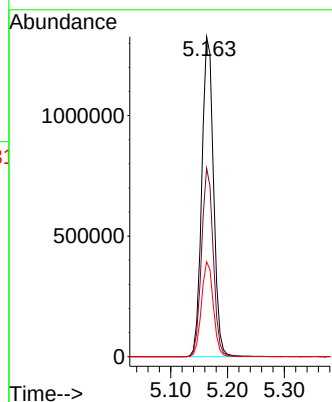
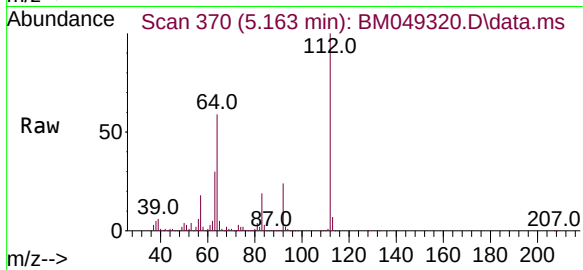




#5
2-Fluorophenol
Concen: 161.617 ng
RT: 5.163 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

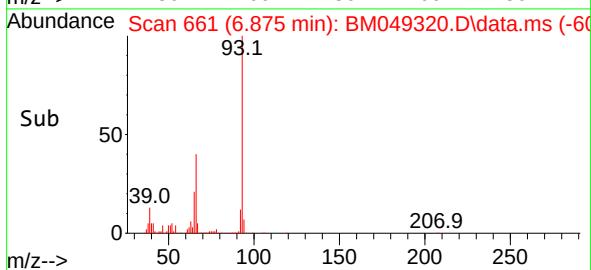
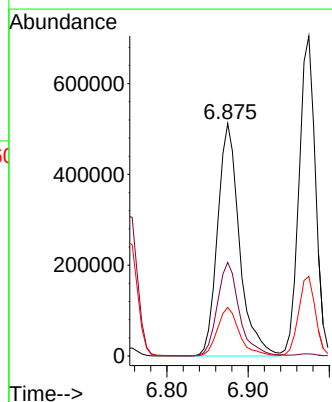
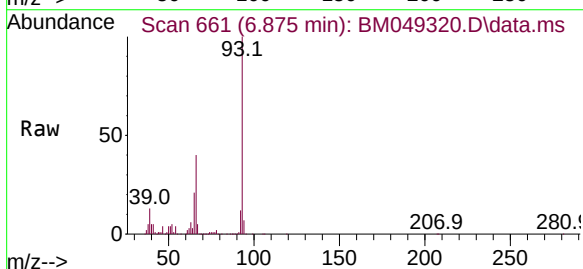
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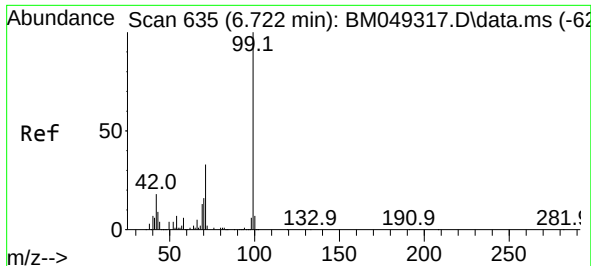
Tgt Ion:112 Resp: 1903985
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 29.7 24.6 37.0



#6
Aniline
Concen: 75.282 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 93 Resp: 960313
Ion Ratio Lower Upper
93 100
66 40.3 31.8 47.6
65 20.8 16.6 24.8

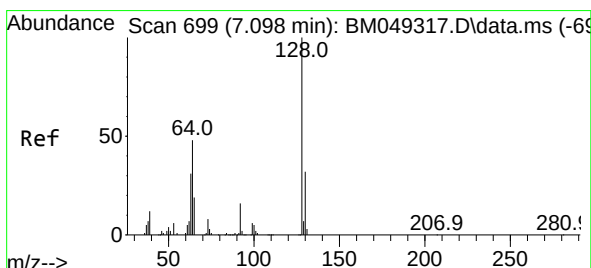
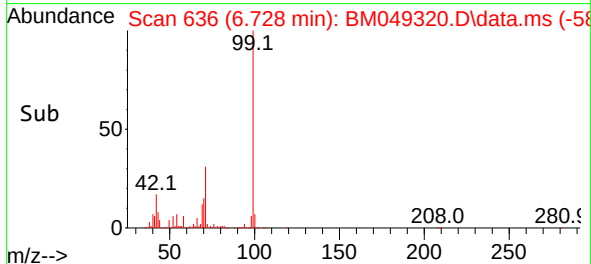
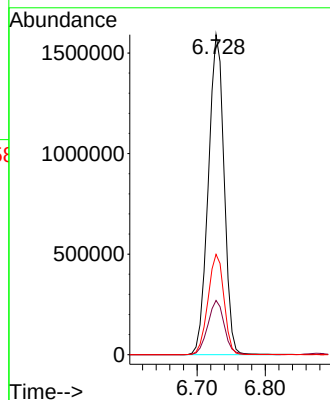
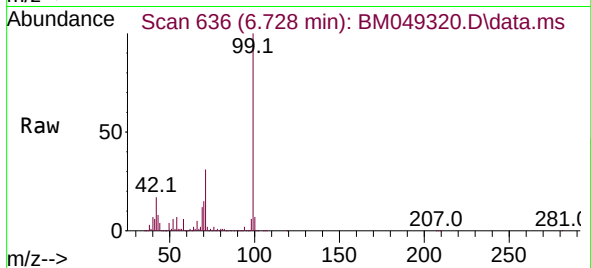




#7
Phenol-d6
Concen: 164.521 ng
RT: 6.728 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049320.D
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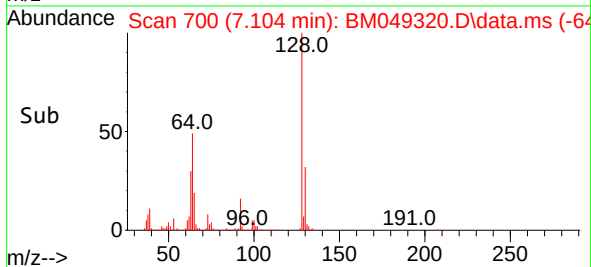
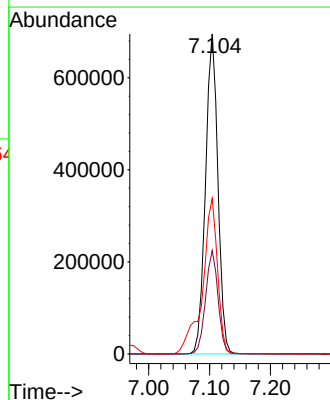
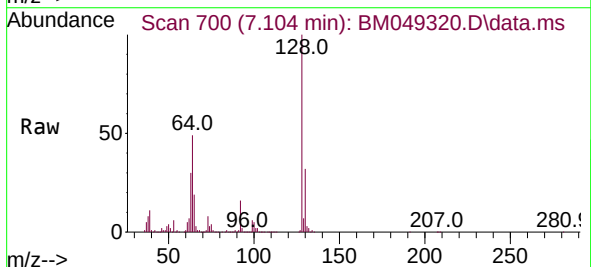
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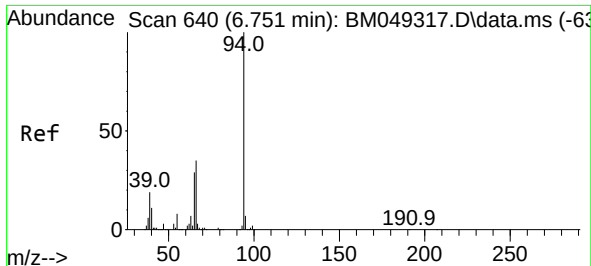
Tgt Ion: 99 Resp: 2560481
Ion Ratio Lower Upper
99 100
42 17.0 14.4 21.6
71 31.4 26.4 39.6



#8
2-Chlorophenol
Concen: 80.903 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:128 Resp: 981721
Ion Ratio Lower Upper
128 100
130 32.3 11.9 51.9
64 48.6 30.6 70.6

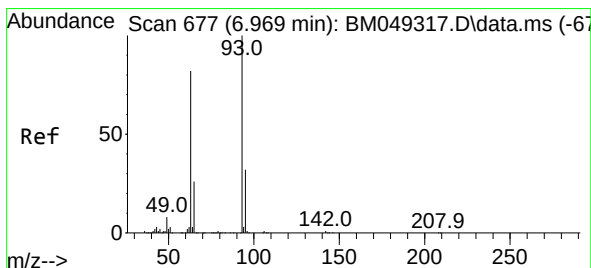
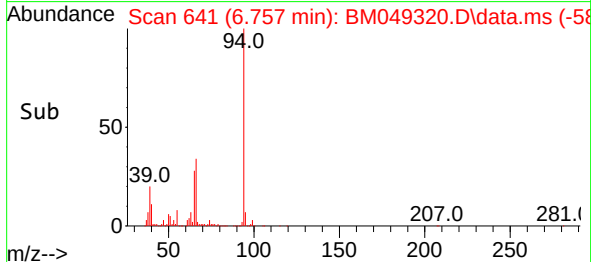
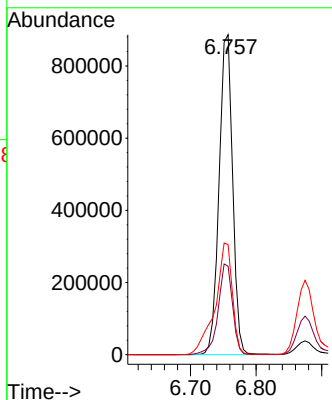
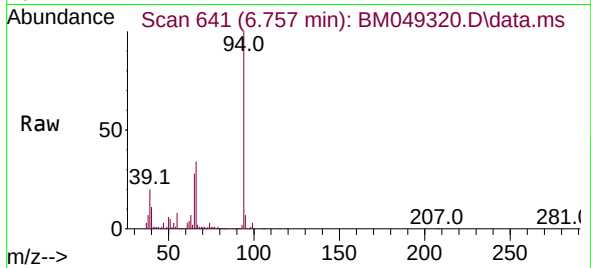




#10
Phenol
Concen: 81.227 ng
RT: 6.757 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM049320.D
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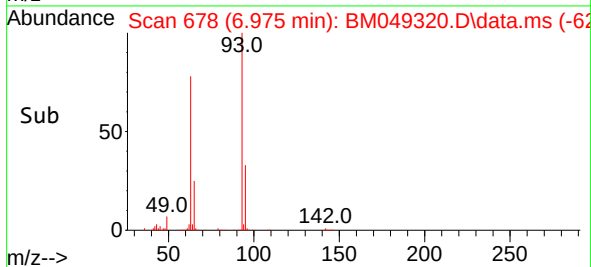
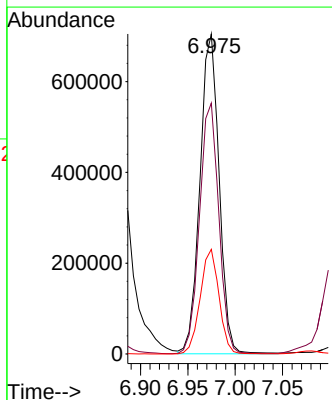
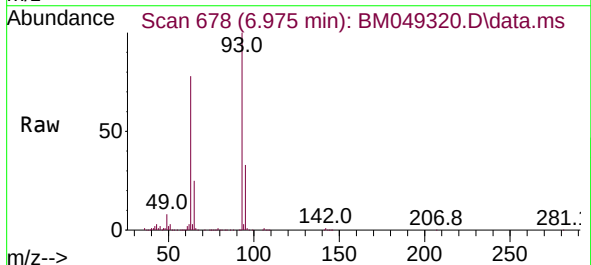
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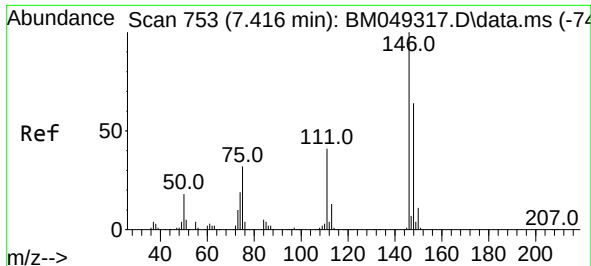
Tgt Ion: 94 Resp: 1267649
Ion Ratio Lower Upper
94 100
65 27.6 9.1 49.1
66 34.4 15.0 55.0



#11
bis(2-Chloroethyl)ether
Concen: 79.131 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 93 Resp: 991558
Ion Ratio Lower Upper
93 100
63 78.4 61.7 101.7
95 32.7 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 77.764 ng

RT: 7.416 min Scan# 753

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

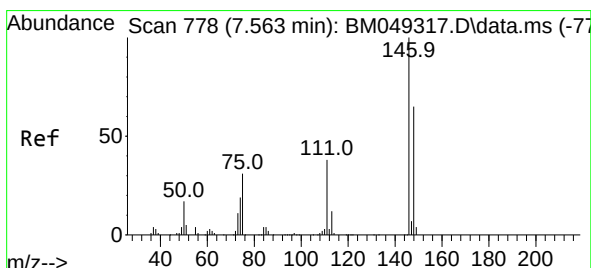
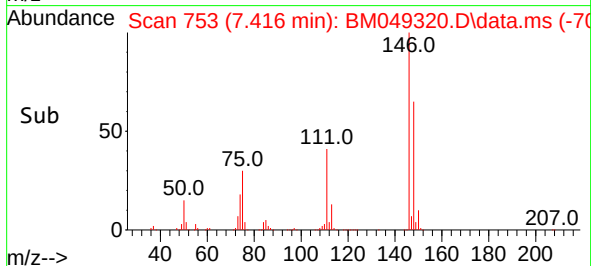
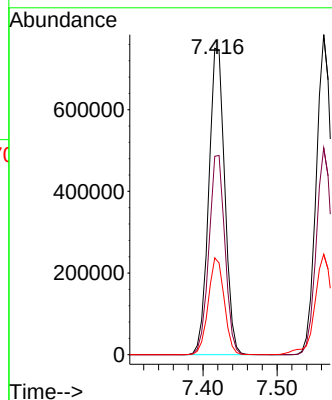
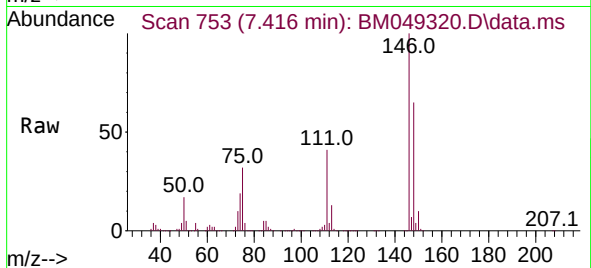
Tgt Ion:146 Resp: 1126702

Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

75 31.6 25.8 38.8



#13

1,4-Dichlorobenzene

Concen: 78.006 ng

RT: 7.563 min Scan# 778

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

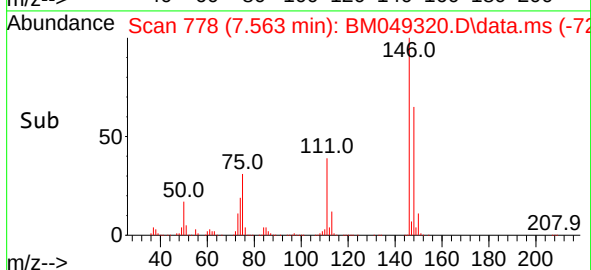
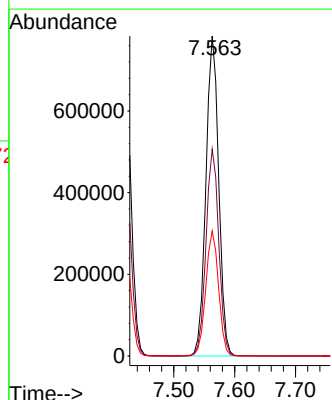
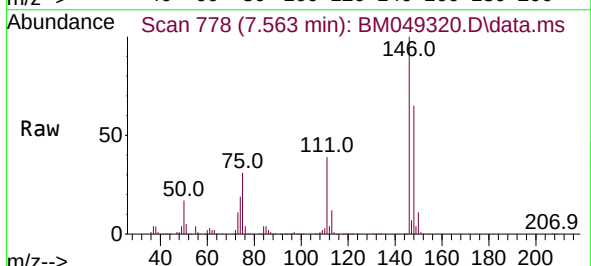
Tgt Ion:146 Resp: 1143773

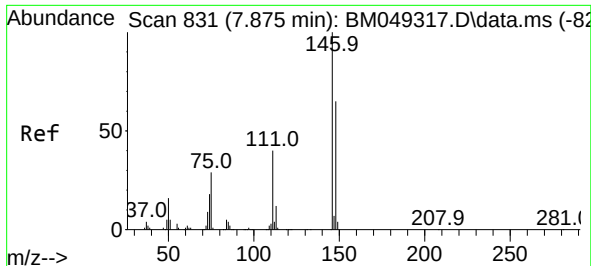
Ion Ratio Lower Upper

146 100

148 64.7 52.0 78.0

111 39.0 30.6 46.0

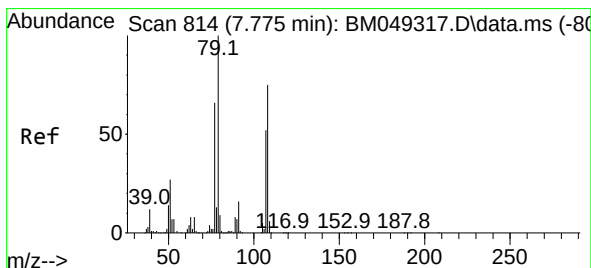
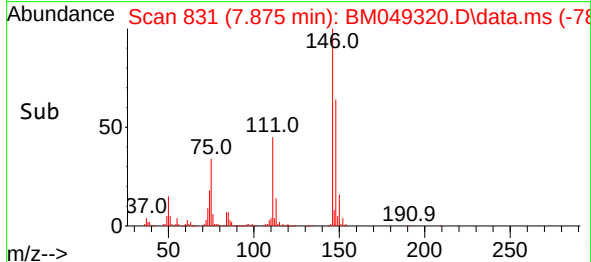
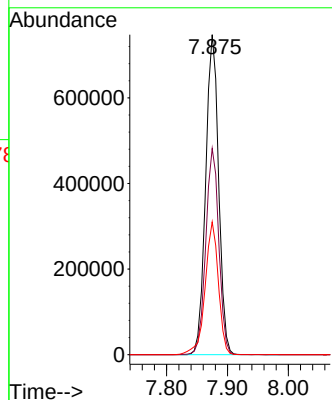
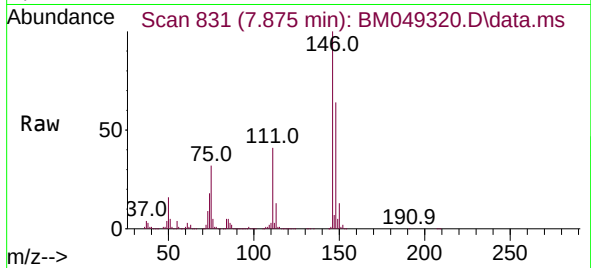




#14
1,2-Dichlorobenzene
Concen: 78.033 ng
RT: 7.875 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

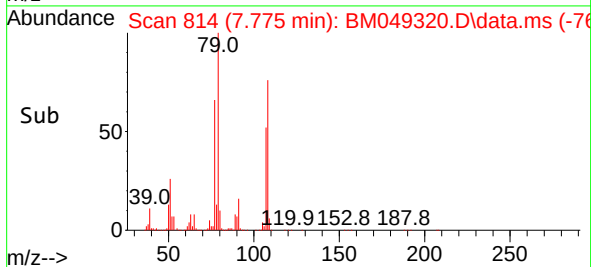
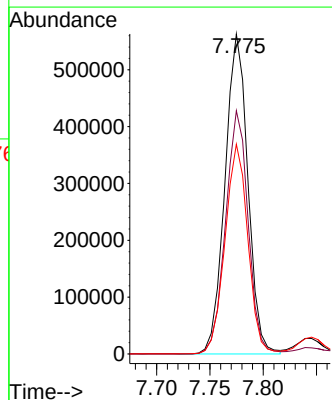
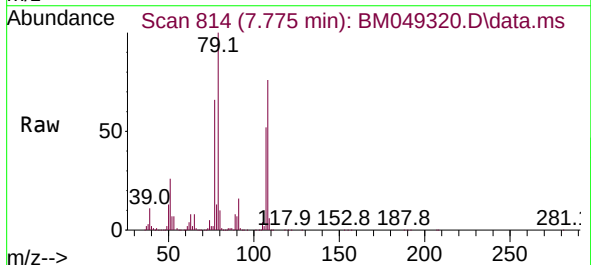
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

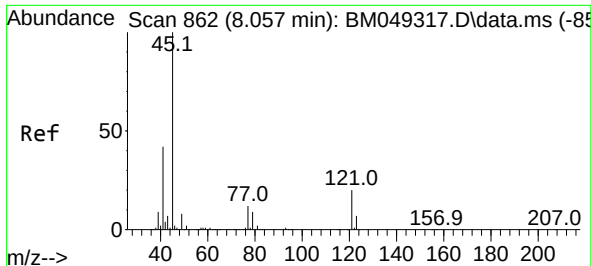
Tgt Ion:146 Resp: 1105489
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 41.5 32.6 49.0



#15
Benzyl Alcohol
Concen: 85.013 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 79 Resp: 840250
Ion Ratio Lower Upper
79 100
108 76.0 60.0 90.0
77 65.6 53.0 79.4

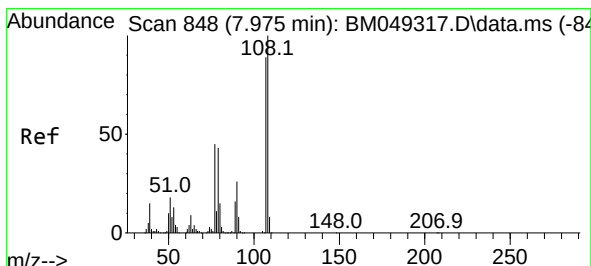
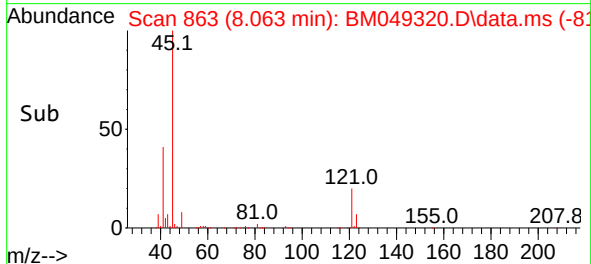
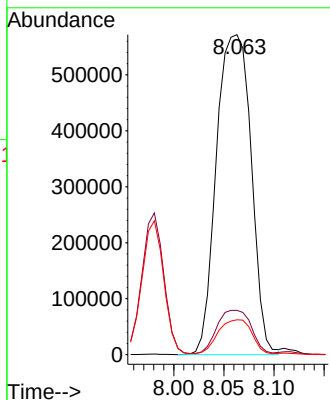
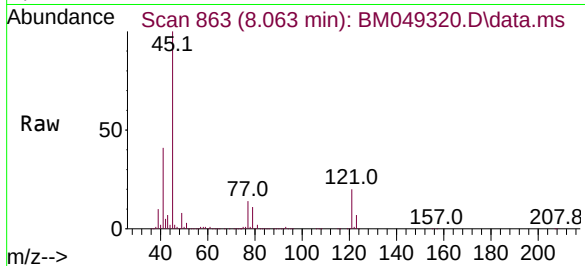




#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.459 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

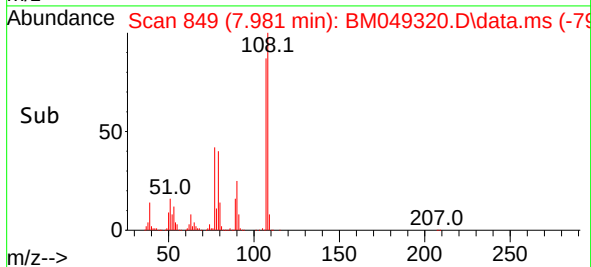
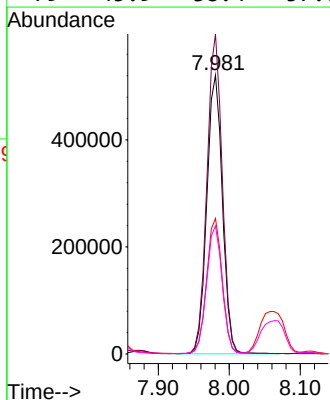
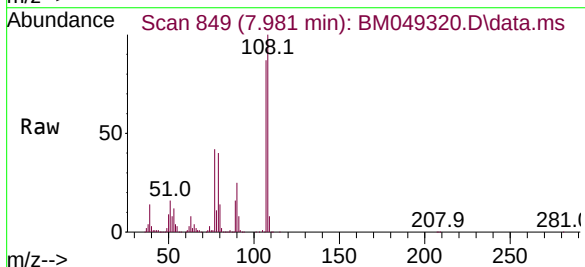
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

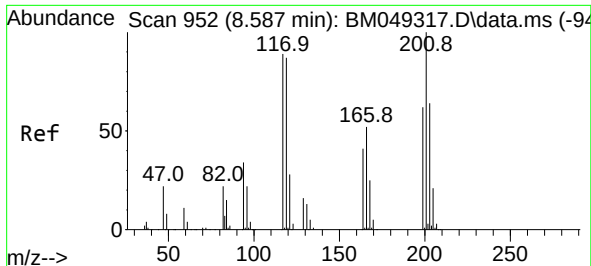
Tgt Ion: 45 Resp: 1376498
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 10.9 0.0 30.4



#17
2-Methylphenol
Concen: 82.325 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

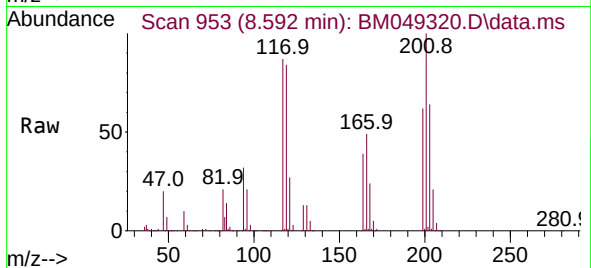
Tgt Ion: 107 Resp: 793997
Ion Ratio Lower Upper
107 100
108 114.8 89.7 134.5
77 48.6 40.5 60.7
79 45.9 38.4 57.6



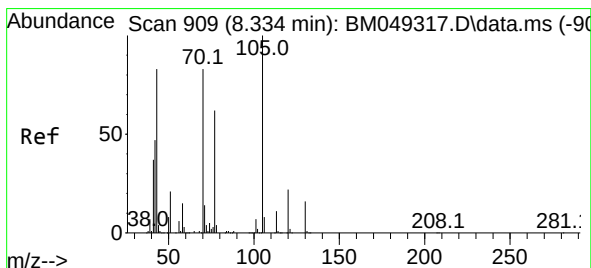
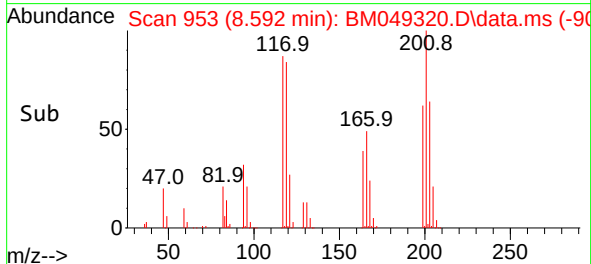
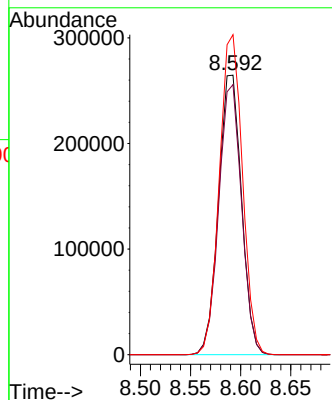


#18
Hexachloroethane
Concen: 78.268 ng
RT: 8.592 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

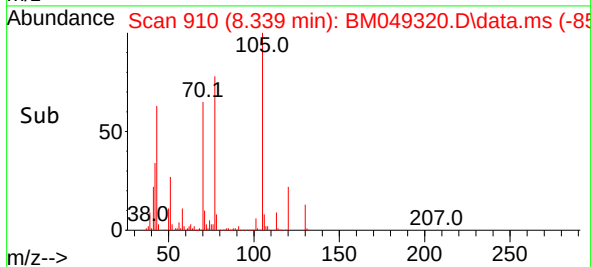
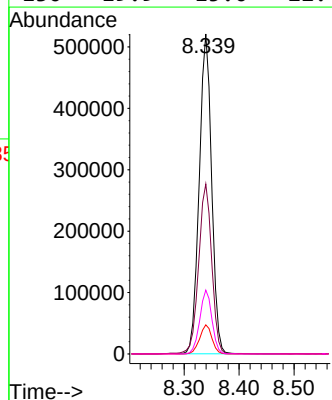
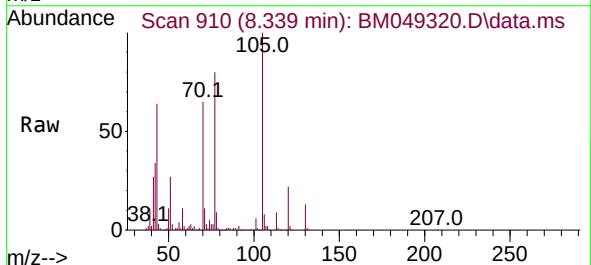


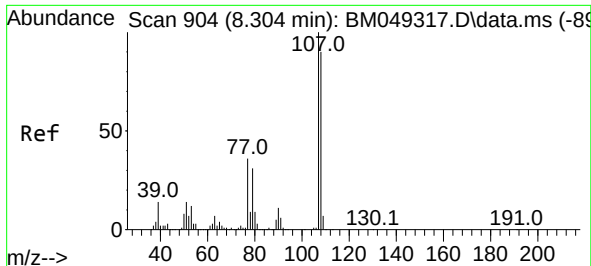
Tgt Ion:117 Resp: 423046
Ion Ratio Lower Upper
117 100
119 96.6 78.8 118.2
201 114.5 90.2 135.4



#19
n-Nitroso-di-n-propylamine
Concen: 82.491 ng
RT: 8.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 70 Resp: 817634
Ion Ratio Lower Upper
70 100
42 53.1 46.0 69.0
101 9.1 7.1 10.7
130 19.9 15.0 22.4

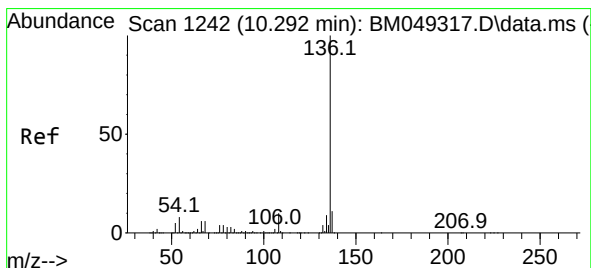
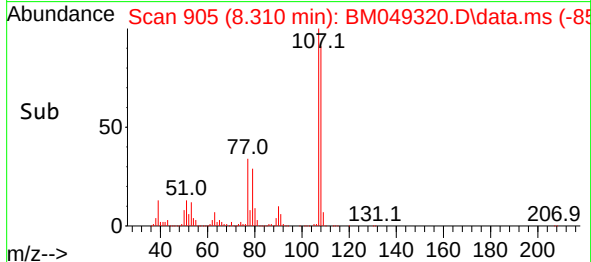
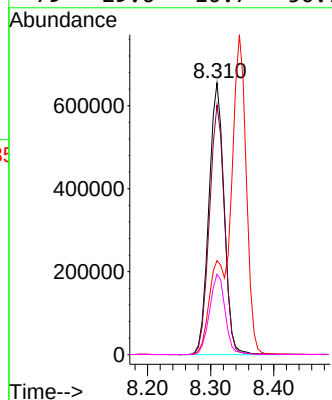
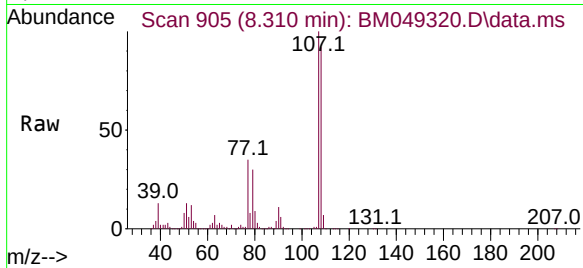




#20
3+4-Methylphenols
Concen: 83.074 ng
RT: 8.310 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

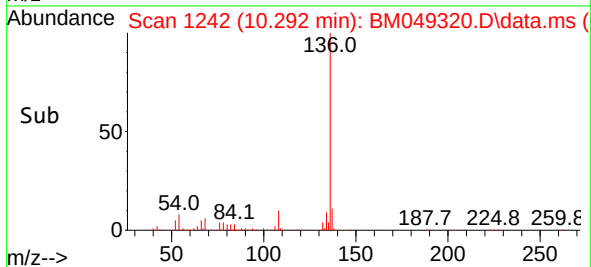
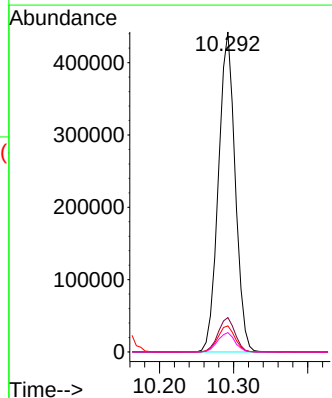
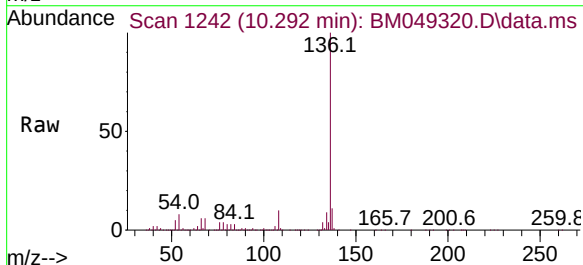
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

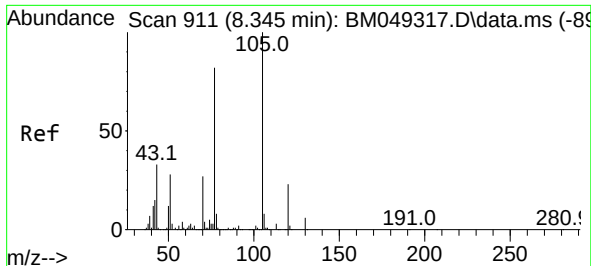
Tgt Ion:107 Resp: 1100553
Ion Ratio Lower Upper
107 100
108 91.9 70.3 110.3
77 34.6 16.3 56.3
79 29.6 10.7 50.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:136 Resp: 694140
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.7 10.1
68 6.1 4.6 7.0

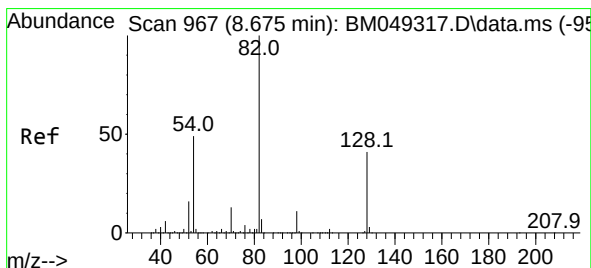
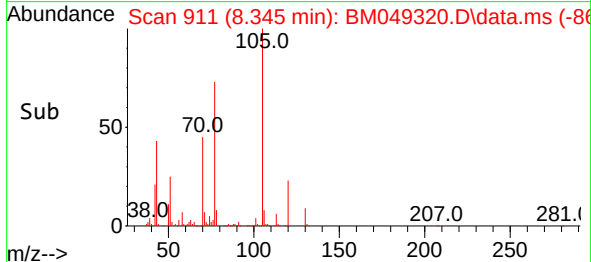
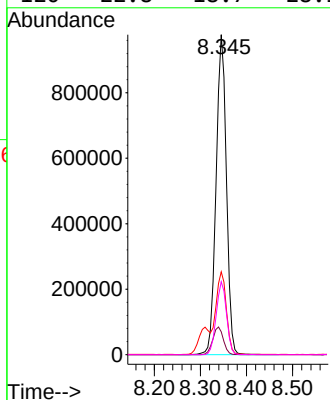
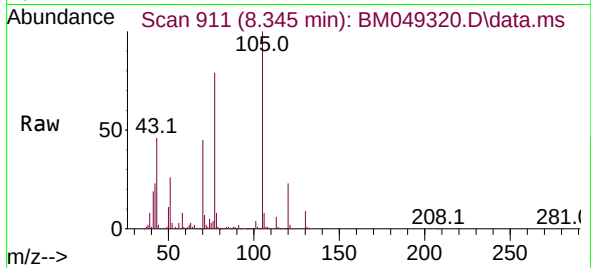




#22
Acetophenone
Concen: 80.032 ng
RT: 8.345 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

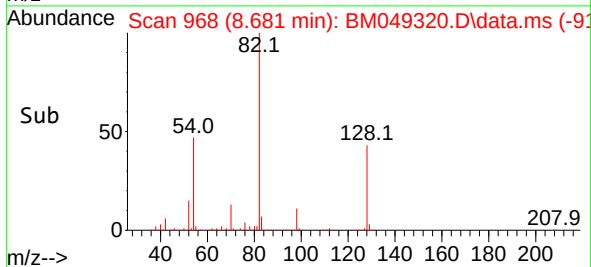
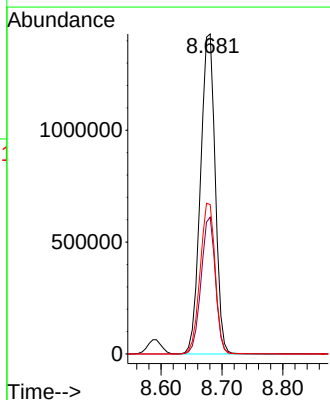
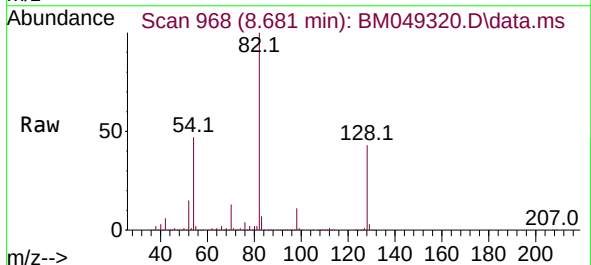
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

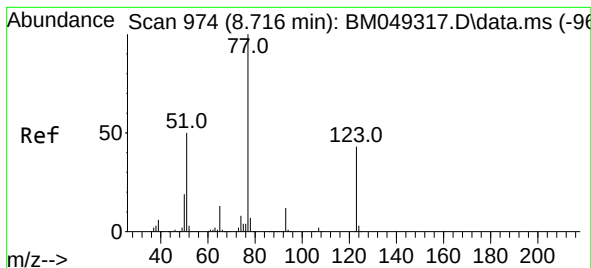
Tgt Ion:105 Resp: 1517199
Ion Ratio Lower Upper
105 100
71 7.2 3.5 5.3#
51 25.9 22.3 33.5
120 22.8 18.7 28.1



#23
Nitrobenzene-d5
Concen: 163.642 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 82 Resp: 2400837
Ion Ratio Lower Upper
82 100
128 42.7 32.6 48.8
54 46.7 38.8 58.2





#24

Nitrobenzene

Concen: 79.521 ng

RT: 8.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

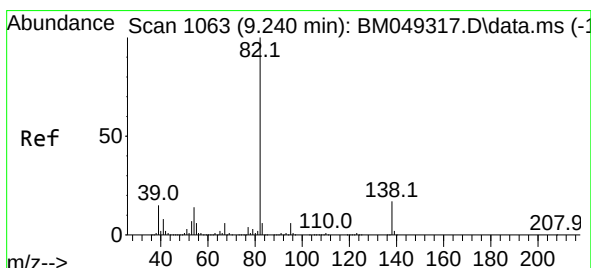
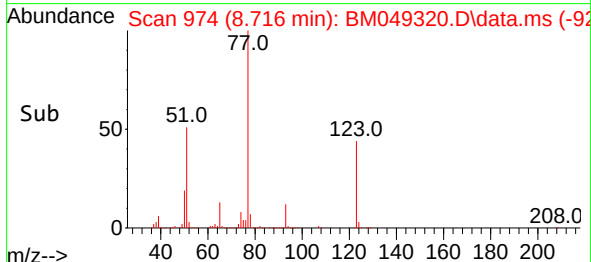
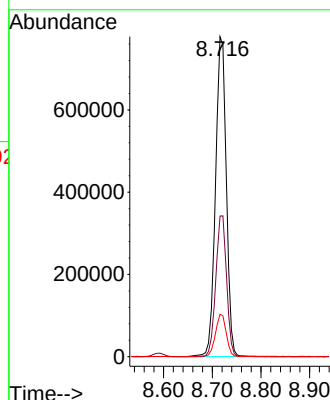
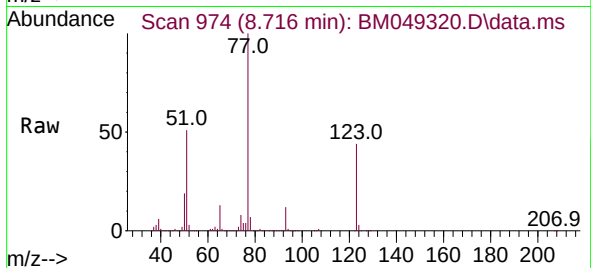
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1192491

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.2	51.4
65	13.2	10.4	15.6



#25

Isophorone

Concen: 83.267 ng

RT: 9.245 min Scan# 1064

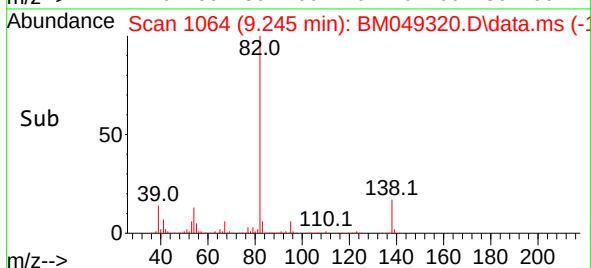
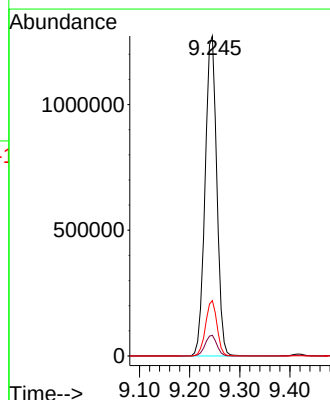
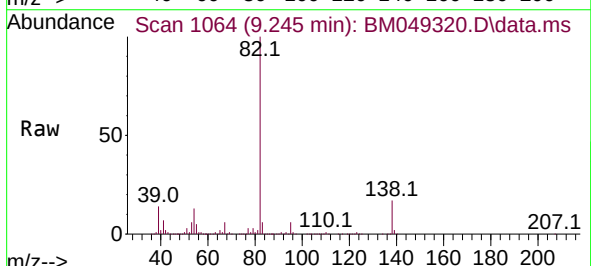
Delta R.T. 0.006 min

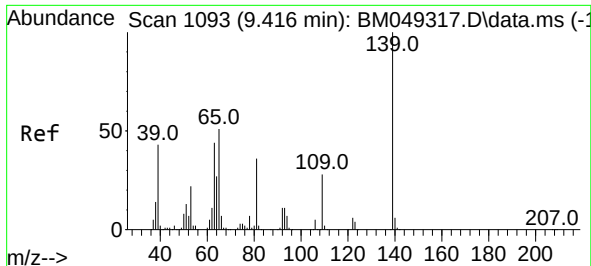
Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Tgt Ion: 82 Resp: 2063560

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.1	7.7
138	17.3	13.7	20.5

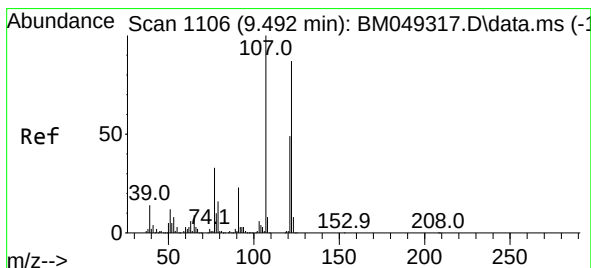
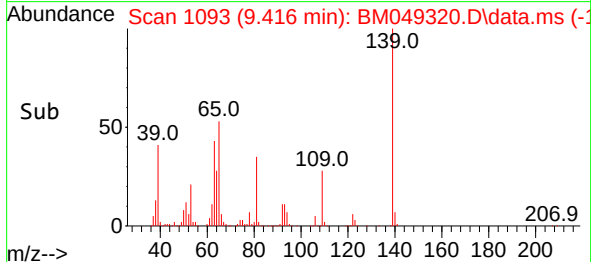
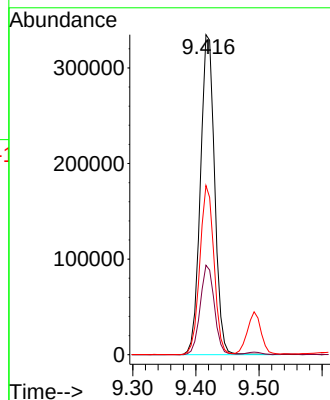
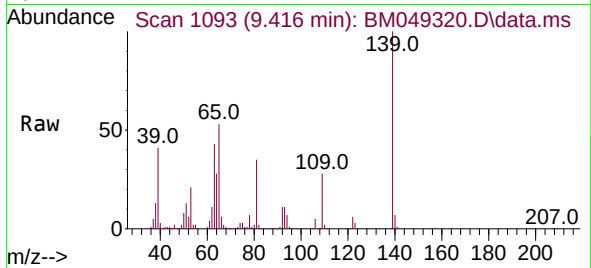




#26
2-Nitrophenol
Concen: 91.544 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

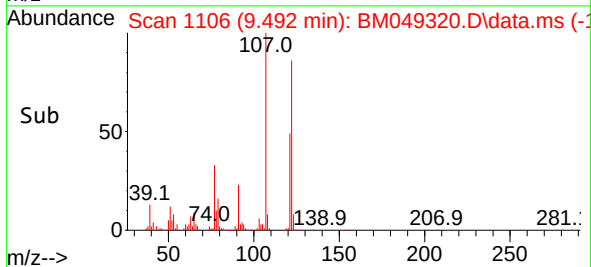
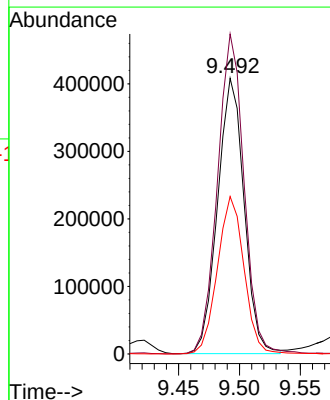
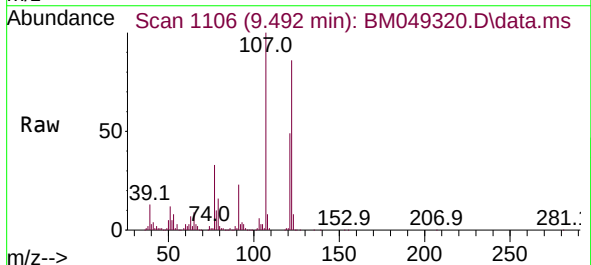
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

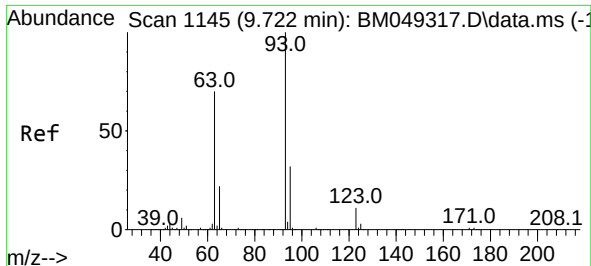
Tgt Ion:139 Resp: 523528
Ion Ratio Lower Upper
139 100
109 27.9 22.1 33.1
65 52.9 40.9 61.3



#27
2,4-Dimethylphenol
Concen: 85.185 ng
RT: 9.492 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:122 Resp: 617810
Ion Ratio Lower Upper
122 100
107 116.1 92.4 138.6
121 57.1 45.4 68.2

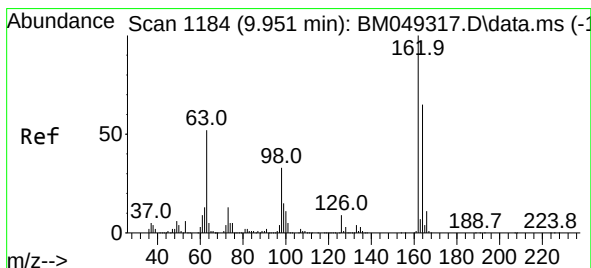
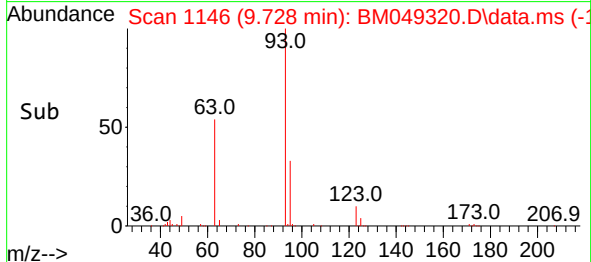
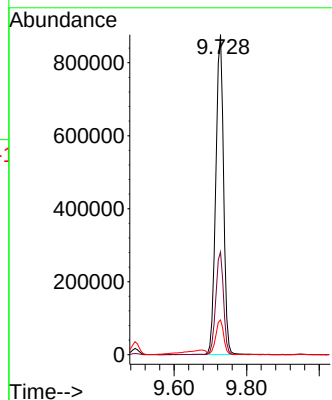
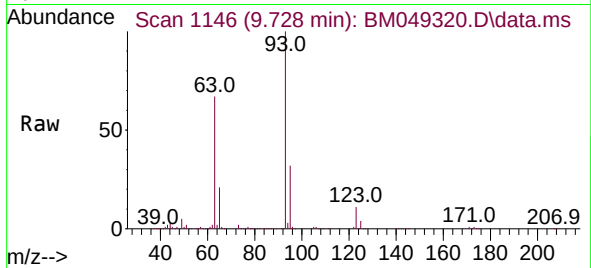




#28
bis(2-Chloroethoxy)methane
Concen: 81.805 ng
RT: 9.728 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

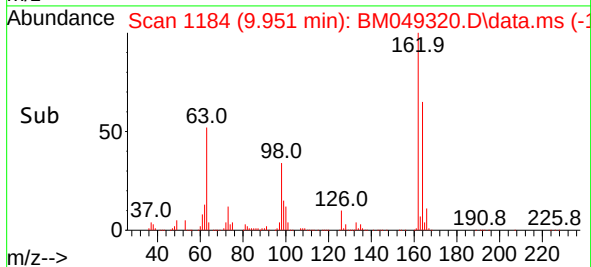
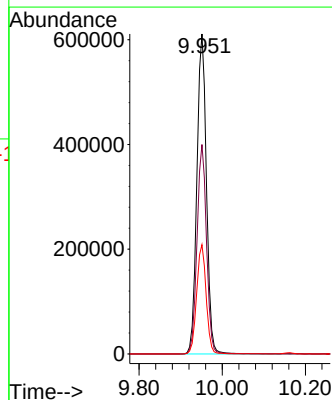
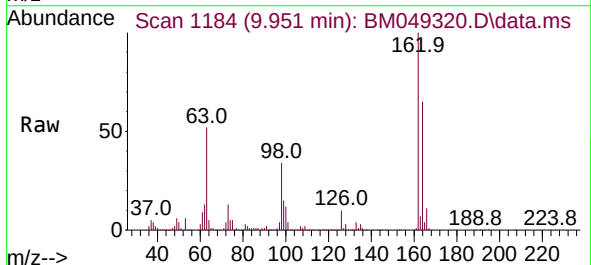
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

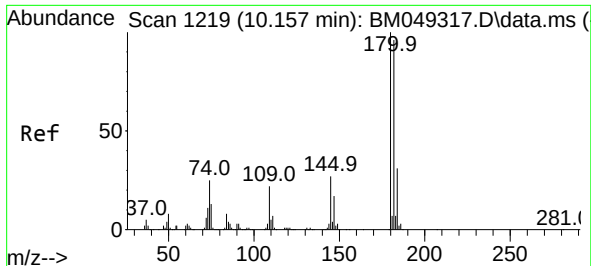
Tgt Ion: 93 Resp: 1308056
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 10.8 8.7 13.1



#29
2,4-Dichlorophenol
Concen: 85.626 ng
RT: 9.951 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:162 Resp: 976169
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 34.1 12.5 52.5

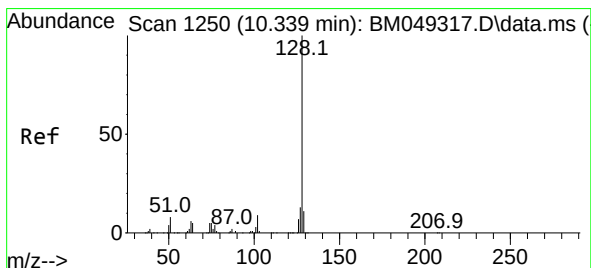
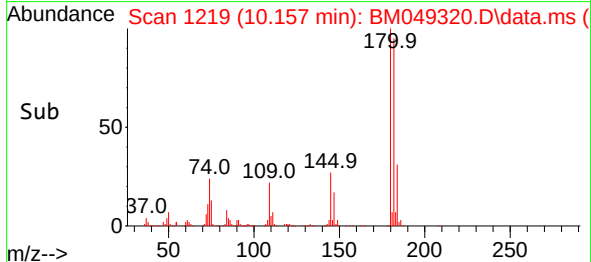
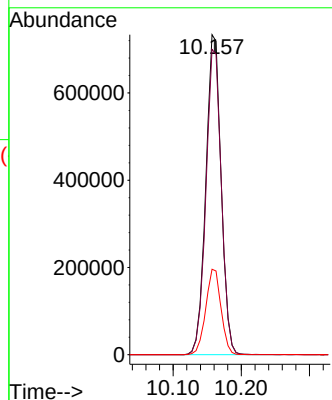
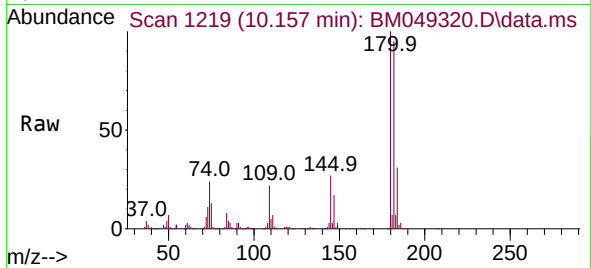




#30
1,2,4-Trichlorobenzene
Concen: 79.936 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

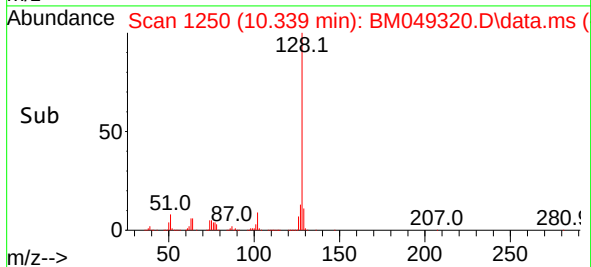
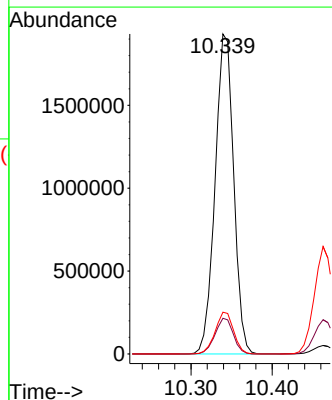
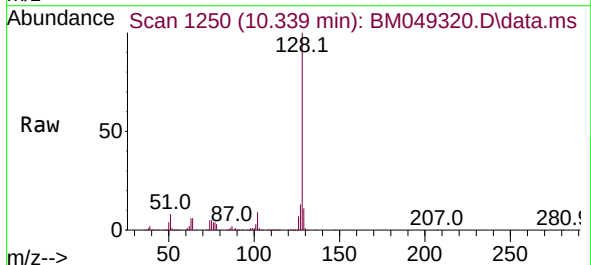
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

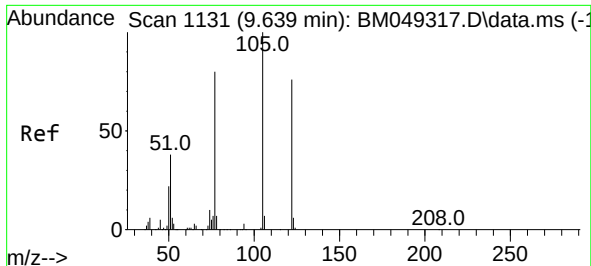
Tgt Ion:180 Resp: 1144745
Ion Ratio Lower Upper
180 100
182 95.4 76.9 115.3
145 26.7 21.8 32.6



#31
Naphthalene
Concen: 81.448 ng
RT: 10.339 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:128 Resp: 3072950
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7

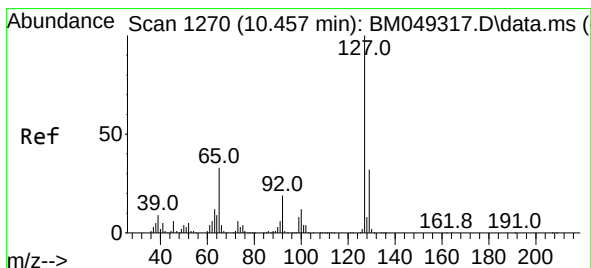
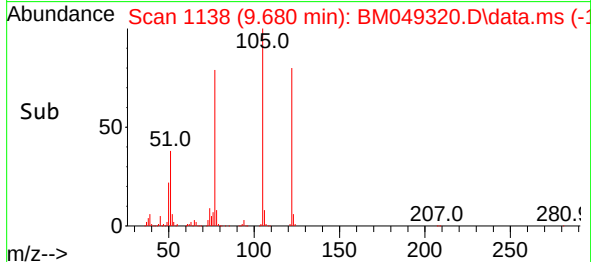
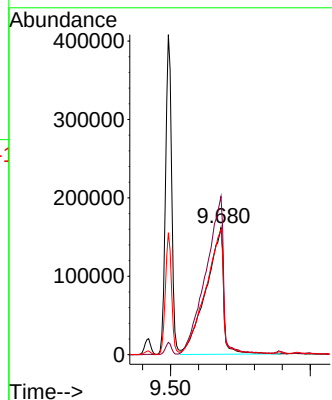
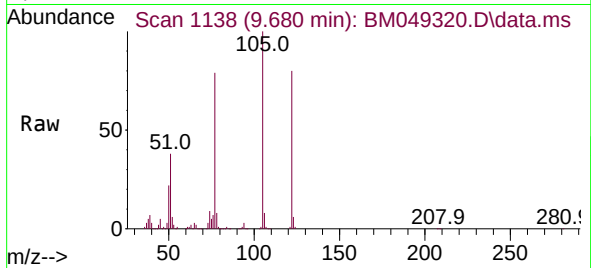




#32
Benzoic acid
Concen: 96.134 ng
RT: 9.680 min Scan# 1131
Delta R.T. 0.041 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

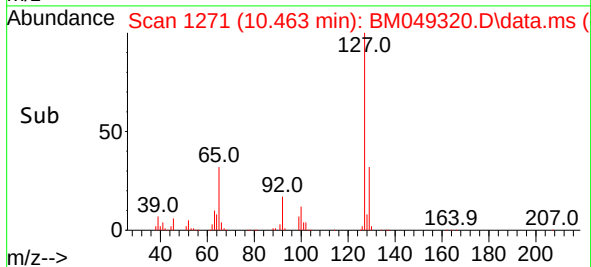
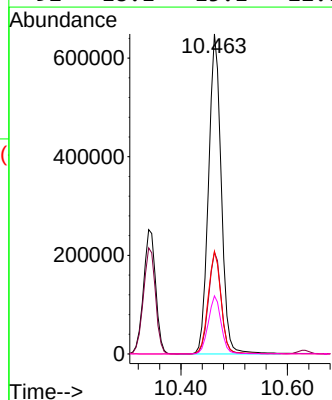
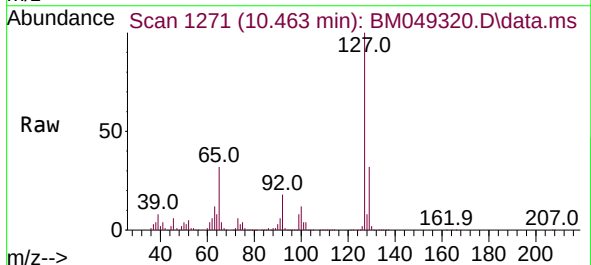
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

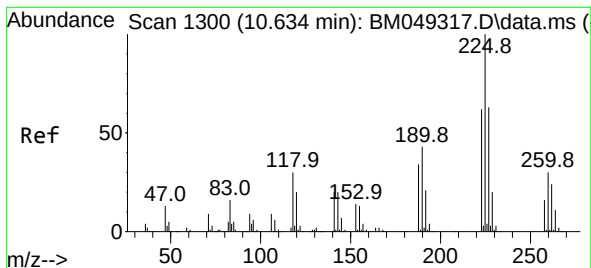
Tgt Ion:122 Resp: 706786
Ion Ratio Lower Upper
122 100
105 124.4 108.8 148.8
77 98.6 84.7 124.7



#33
4-Chloroaniline
Concen: 84.211 ng
RT: 10.463 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:127 Resp: 1078522
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 32.1 26.3 39.5
92 18.1 15.1 22.7





#34

Hexachlorobutadiene

Concen: 79.467 ng

RT: 10.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

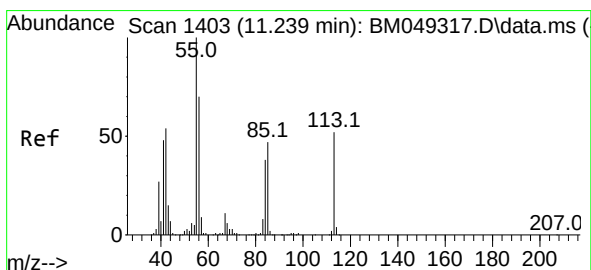
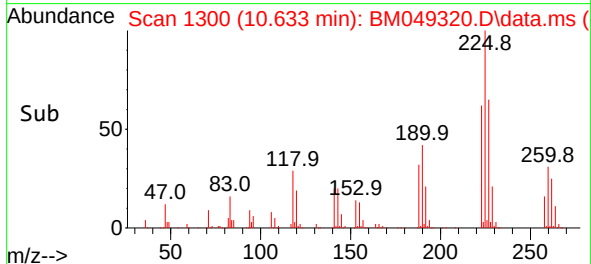
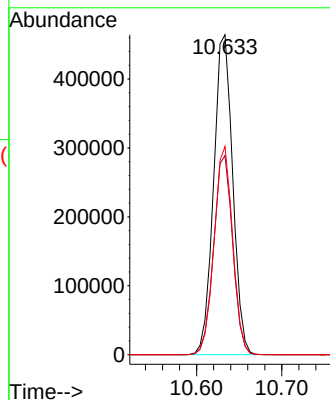
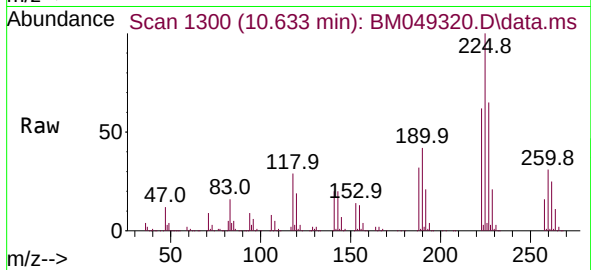
Tgt Ion:225 Resp: 721535

Ion Ratio Lower Upper

225 100

223 62.2 49.8 74.8

227 65.1 50.2 75.2



#35

Caprolactam

Concen: 86.036 ng m

RT: 11.263 min Scan# 1407

Delta R.T. 0.024 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

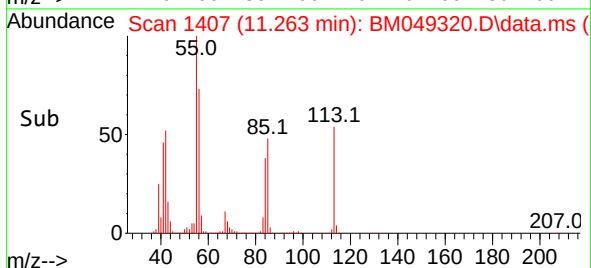
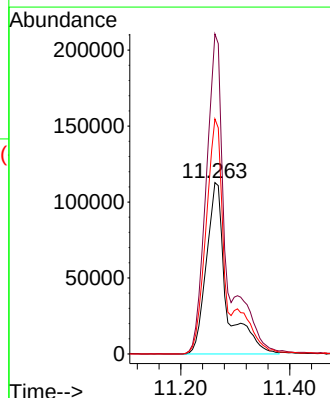
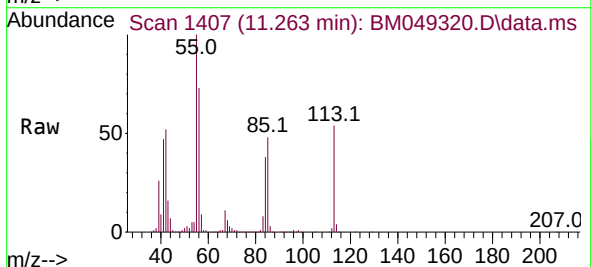
Tgt Ion:113 Resp: 288605

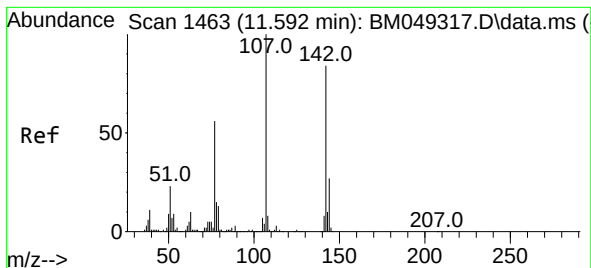
Ion Ratio Lower Upper

113 100

55 186.7 172.1 212.1

56 137.2 114.6 154.6

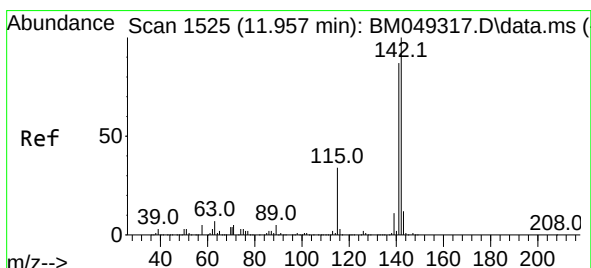
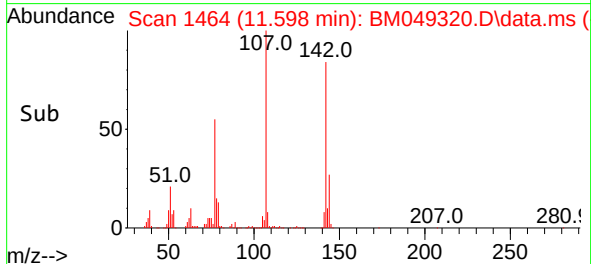
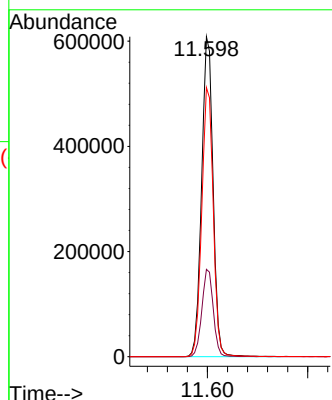
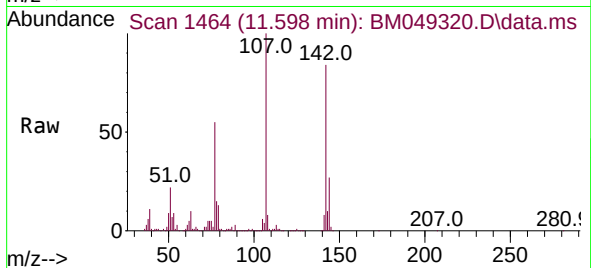




#36
4-Chloro-3-methylphenol
Concen: 87.016 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

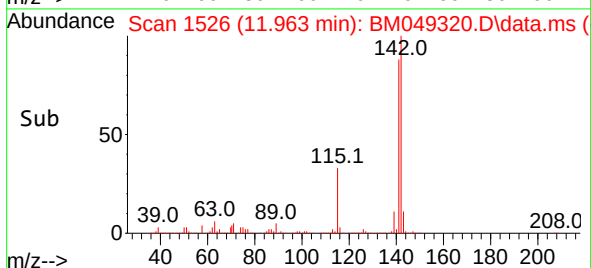
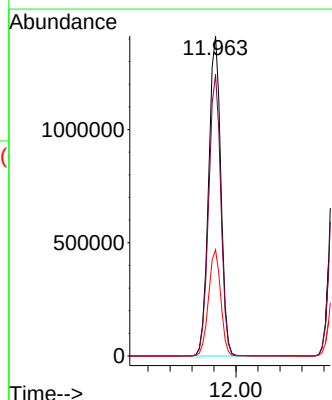
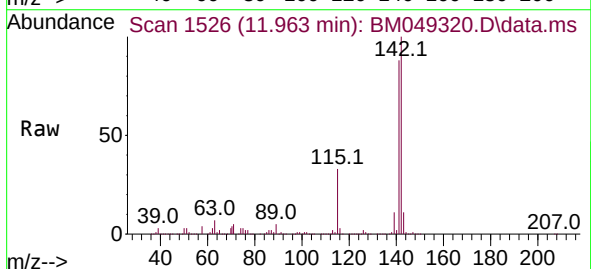
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

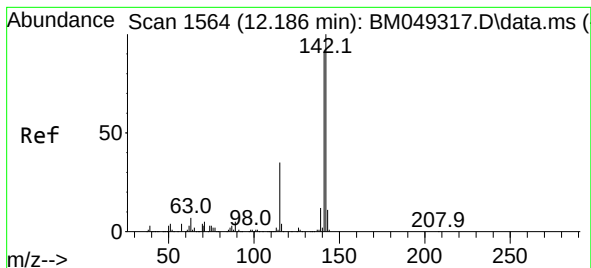
Tgt Ion:107 Resp: 963159
Ion Ratio Lower Upper
107 100
144 27.3 21.8 32.8
142 84.1 66.9 100.3



#37
2-Methylnaphthalene
Concen: 83.286 ng
RT: 11.963 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:142 Resp: 2167014
Ion Ratio Lower Upper
142 100
141 87.9 69.4 104.0
115 33.2 27.1 40.7





#38

1-Methylnaphthalene

Concen: 82.636 ng

RT: 12.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

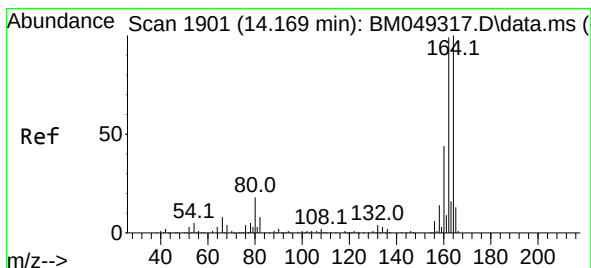
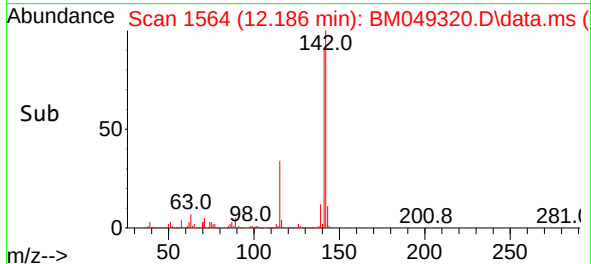
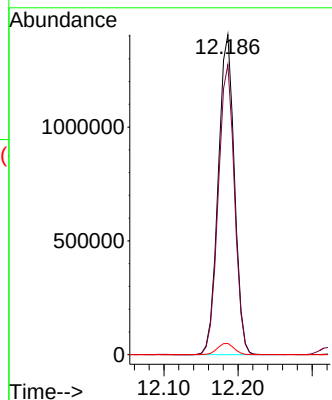
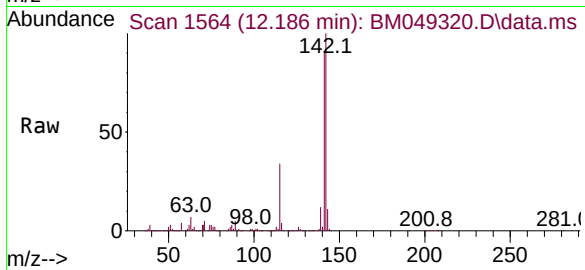
Tgt Ion:142 Resp: 2130809

Ion Ratio Lower Upper

142 100

141 90.6 72.6 108.8

116 3.5 2.8 4.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.168 min Scan# 1901

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

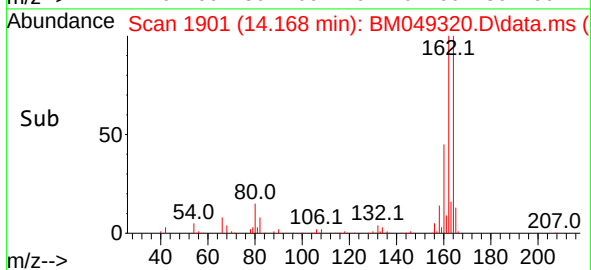
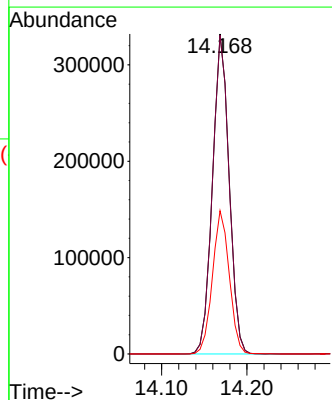
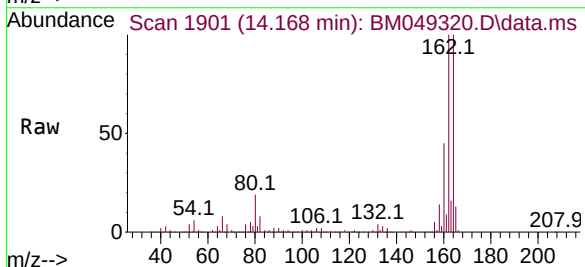
Tgt Ion:164 Resp: 450113

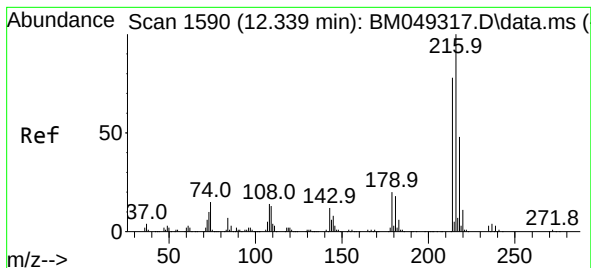
Ion Ratio Lower Upper

164 100

162 99.6 79.4 119.2

160 44.8 35.6 53.4



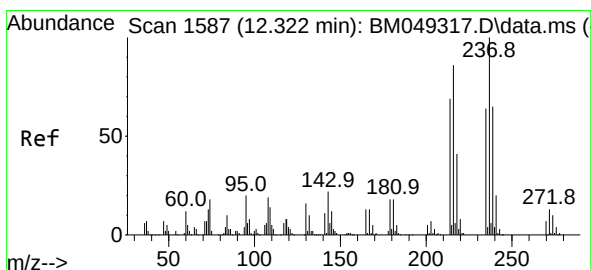
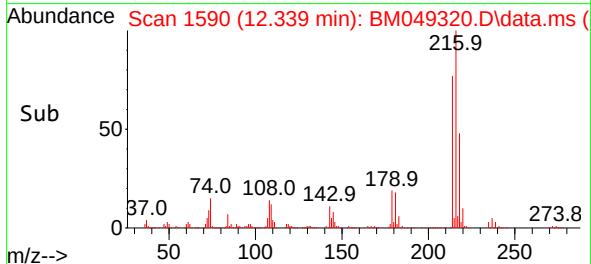
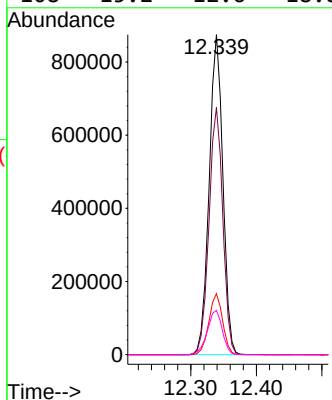
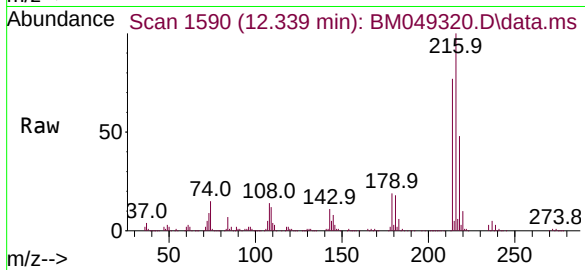


#40
1,2,4,5-Tetrachlorobenzene
Concen: 83.171 ng
RT: 12.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 1269403

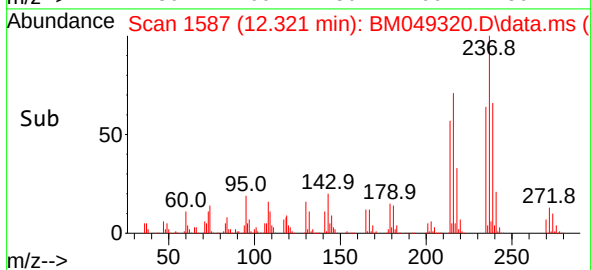
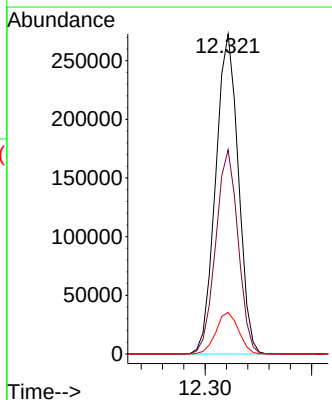
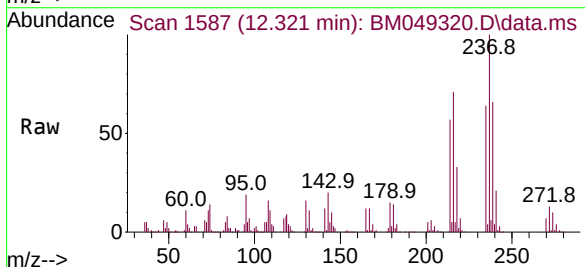
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.2	93.4
179	19.1	15.8	23.8
108	15.2	12.6	18.8

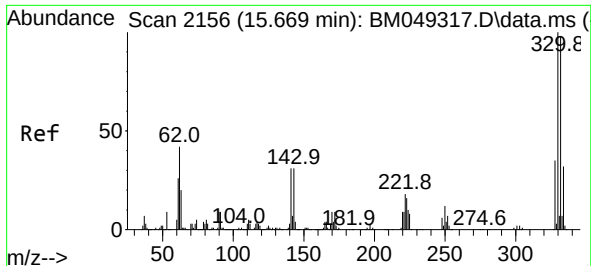


#41
Hexachlorocyclopentadiene
Concen: 83.341 ng
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:237 Resp: 402592

Ion	Ratio	Lower	Upper
237	100		
235	63.8	44.4	84.4
272	13.0	0.0	33.4

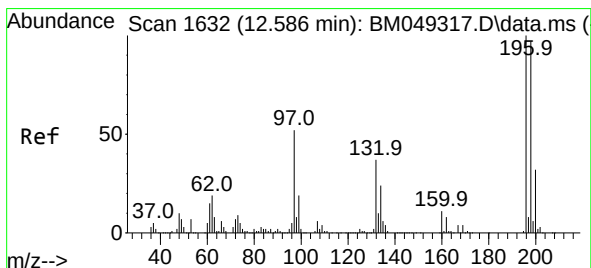
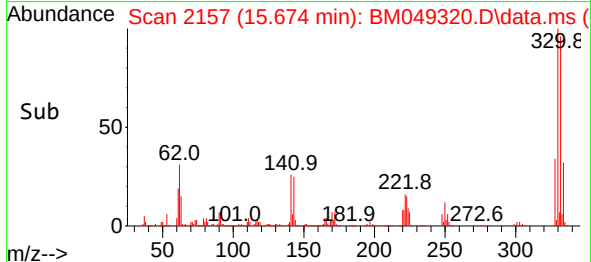
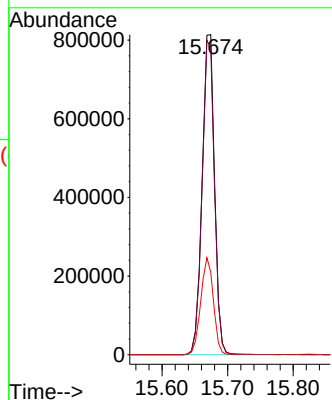
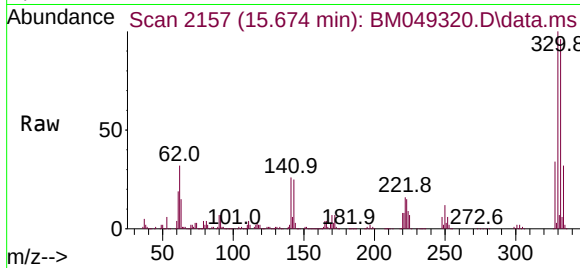




#42
2,4,6-Tribromophenol
Concen: 181.439 ng
RT: 15.674 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

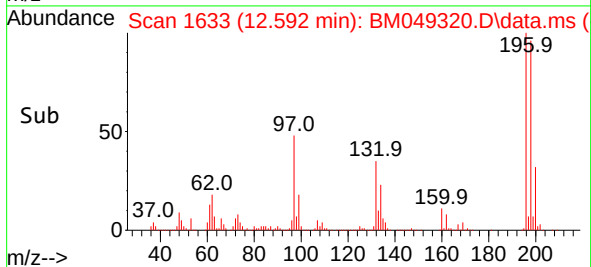
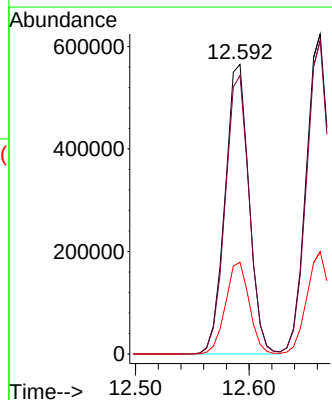
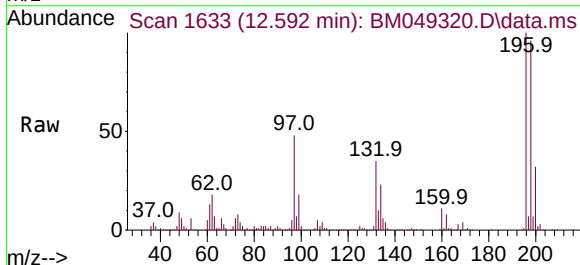
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

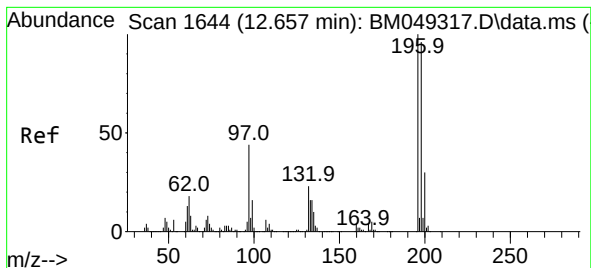
Tgt Ion:330 Resp: 1074400
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 30.8 27.8 41.8



#43
2,4,6-Trichlorophenol
Concen: 87.899 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:196 Resp: 830695
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
200 31.6 25.3 37.9





#44

2,4,5-Trichlorophenol

Concen: 85.899 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 912868

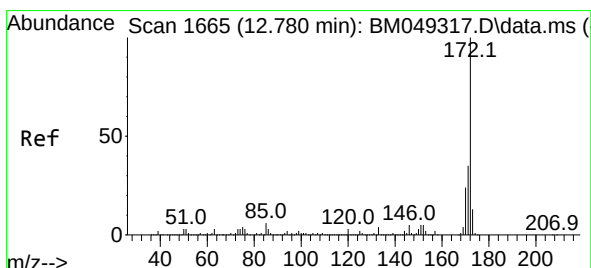
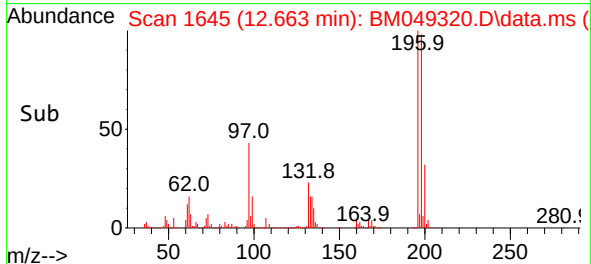
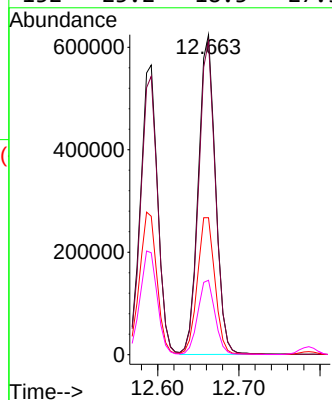
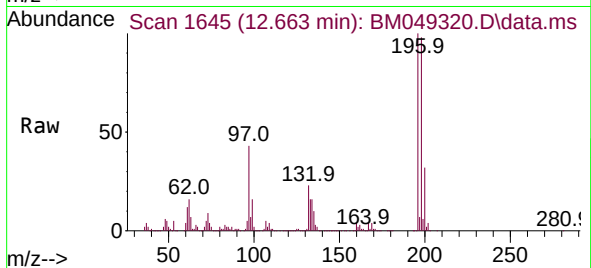
Ion Ratio Lower Upper

196 100

198 97.9 76.8 115.2

97 42.8 35.1 52.7

132 23.2 18.3 27.5



#45

2-Fluorobiphenyl

Concen: 159.877 ng

RT: 12.786 min Scan# 1666

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

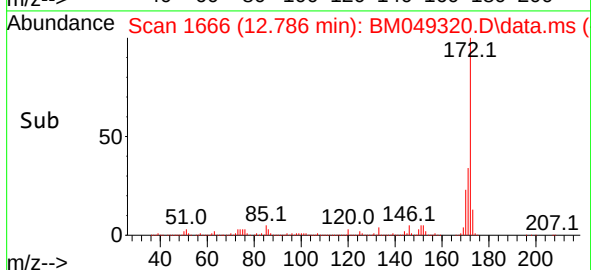
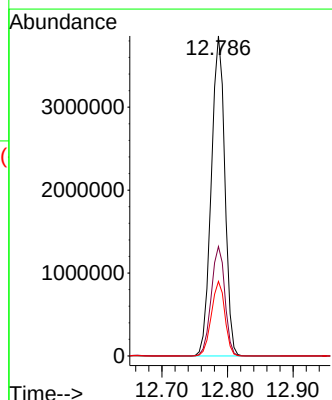
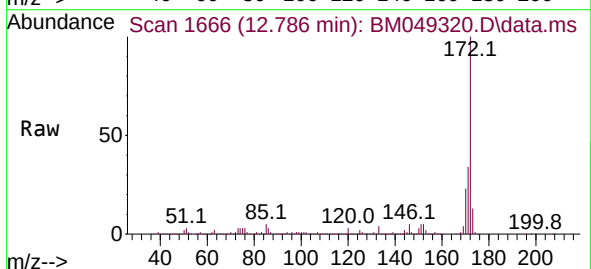
Tgt Ion:172 Resp: 5542730

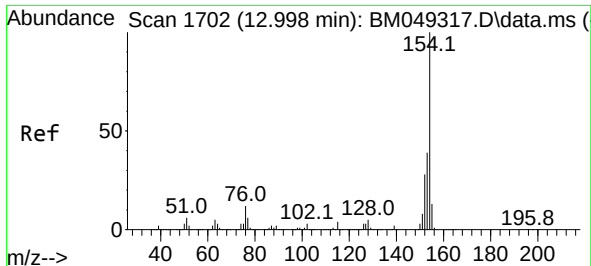
Ion Ratio Lower Upper

172 100

171 34.2 27.6 41.4

170 23.3 18.9 28.3

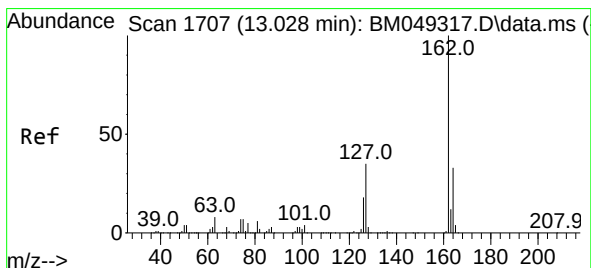
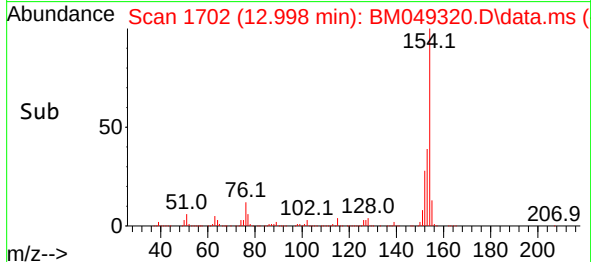
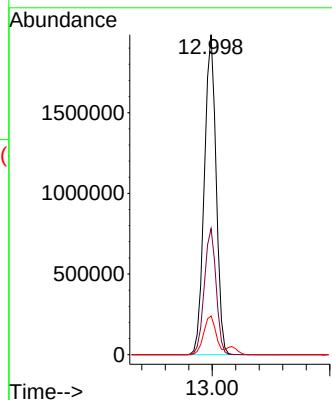
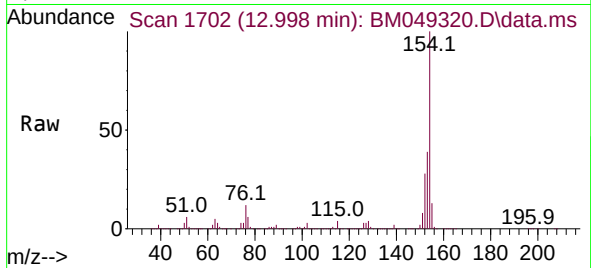




#46
1,1'-Biphenyl
Concen: 81.067 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

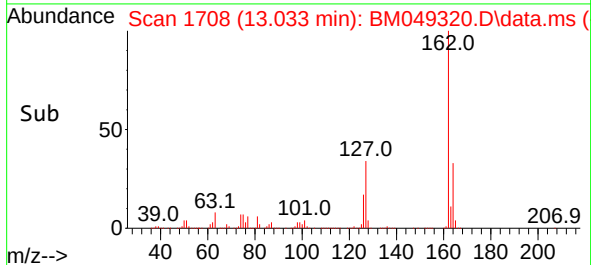
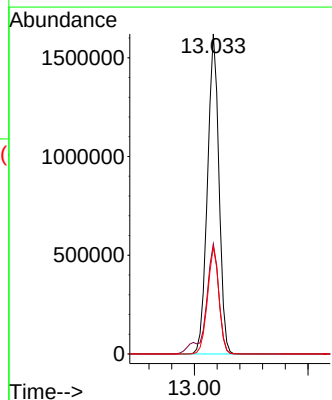
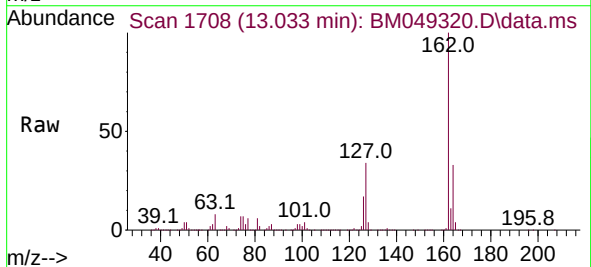
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

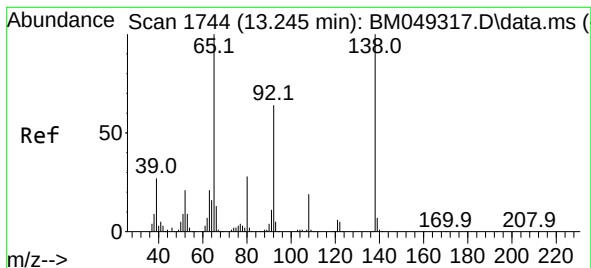
Tgt Ion:154 Resp: 2752897
Ion Ratio Lower Upper
154 100
153 39.4 18.5 58.5
76 12.1 0.0 31.8



#47
2-Chloronaphthalene
Concen: 81.099 ng
RT: 13.033 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:162 Resp: 2262317
Ion Ratio Lower Upper
162 100
127 34.4 28.7 43.1
164 33.4 26.6 40.0





#48

2-Nitroaniline

Concen: 90.166 ng

RT: 13.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

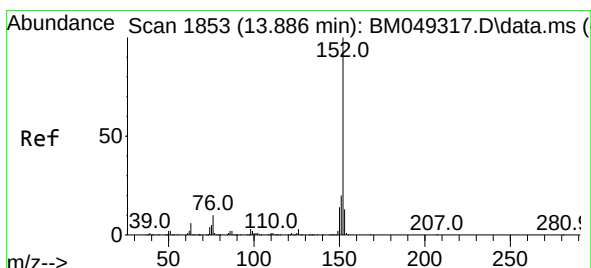
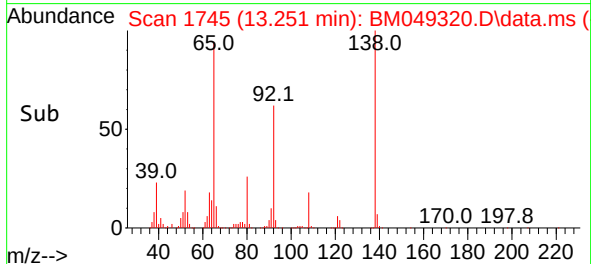
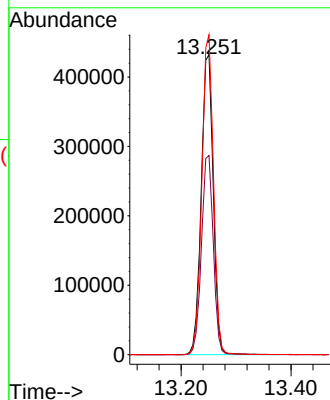
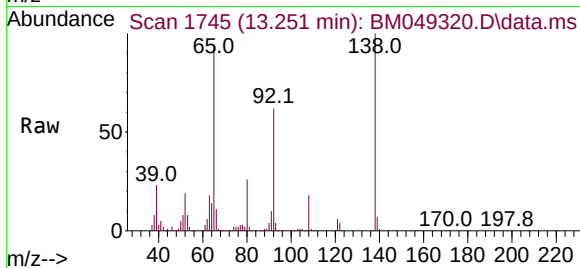
Tgt Ion: 65 Resp: 657760

Ion Ratio Lower Upper

65 100

92 66.4 51.4 77.2

138 106.6 80.0 120.0



#49

Acenaphthylene

Concen: 83.332 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

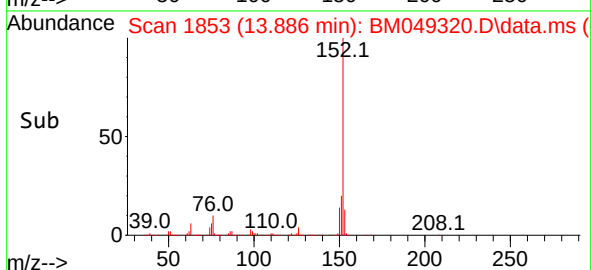
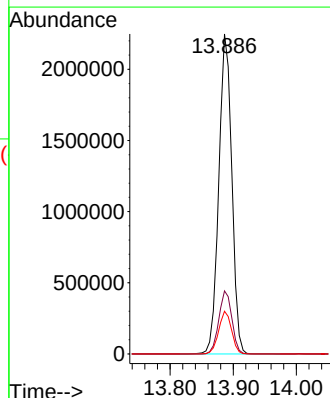
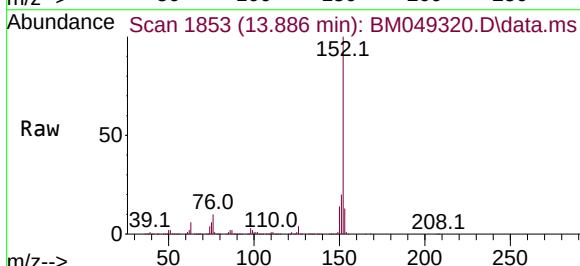
Tgt Ion:152 Resp: 3206226

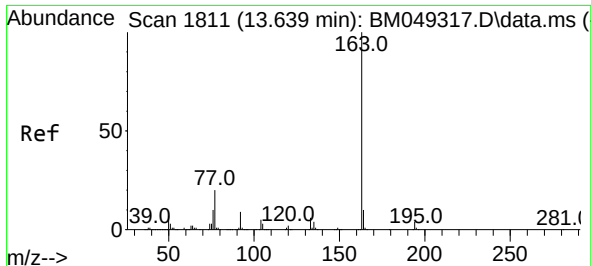
Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 13.4 10.6 15.8

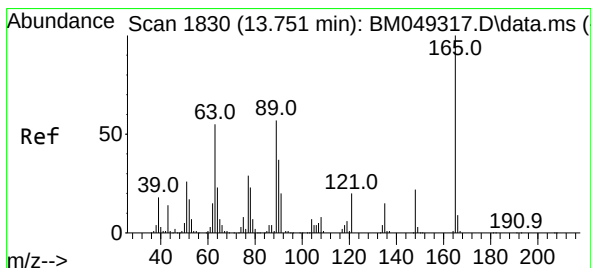
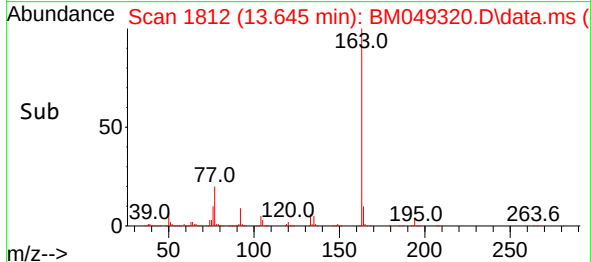
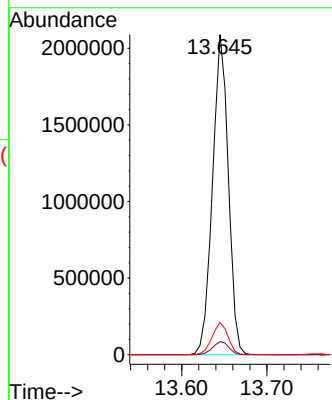
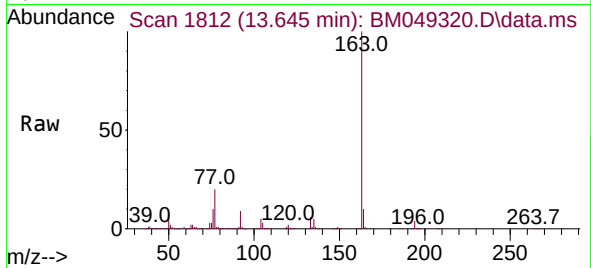




#50
Dimethylphthalate
Concen: 81.210 ng
RT: 13.645 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

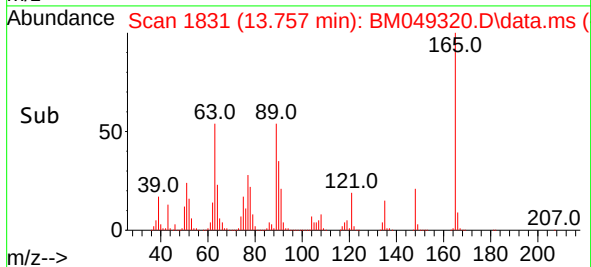
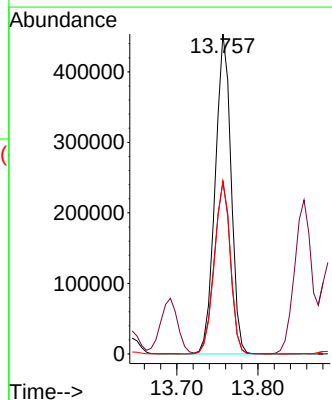
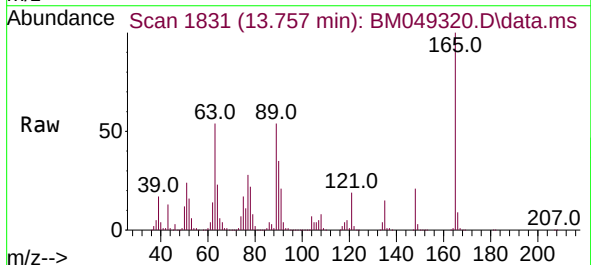
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

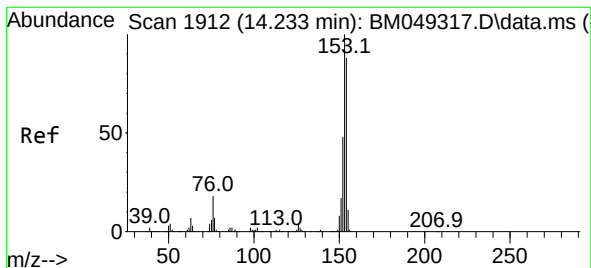
Tgt Ion:163 Resp: 2687661
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 86.857 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:165 Resp: 615284
Ion Ratio Lower Upper
165 100
63 53.7 46.3 69.5
89 54.0 45.7 68.5





#52

Acenaphthene

Concen: 83.181 ng

RT: 14.233 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

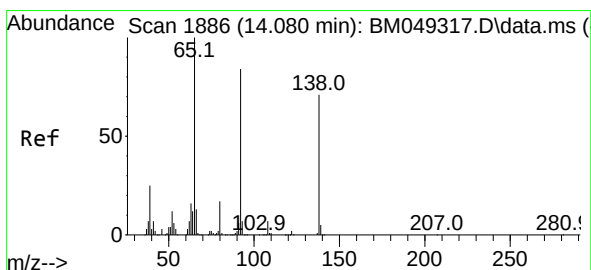
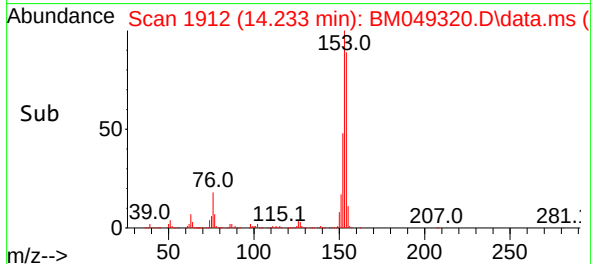
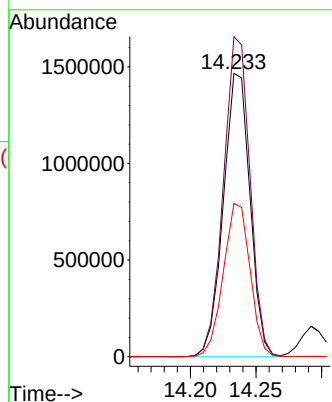
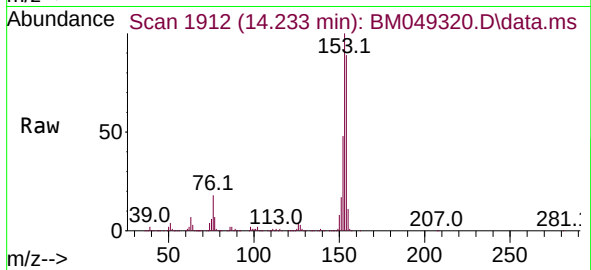
Tgt Ion:154 Resp: 2075877

Ion Ratio Lower Upper

154 100

153 113.0 90.5 135.7

152 54.0 43.5 65.3



#53

3-Nitroaniline

Concen: 91.206 ng

RT: 14.086 min Scan# 1887

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

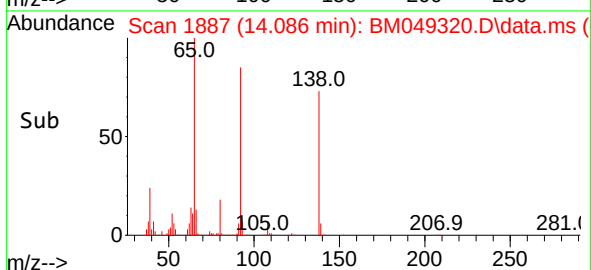
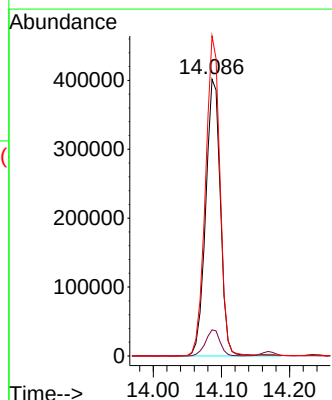
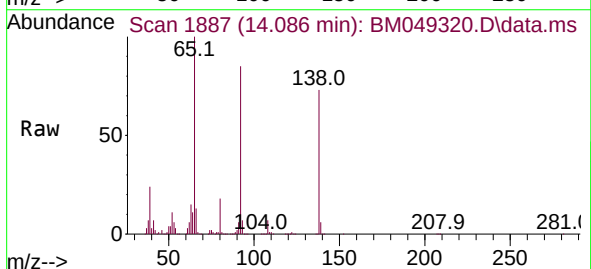
Tgt Ion:138 Resp: 600316

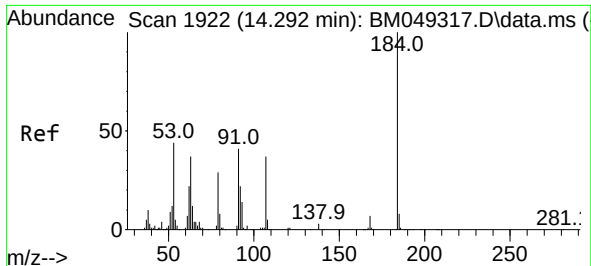
Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.6

92 115.6 95.4 143.0

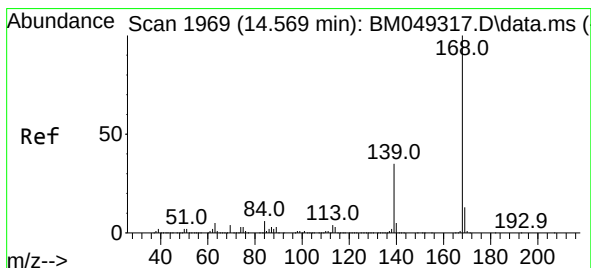
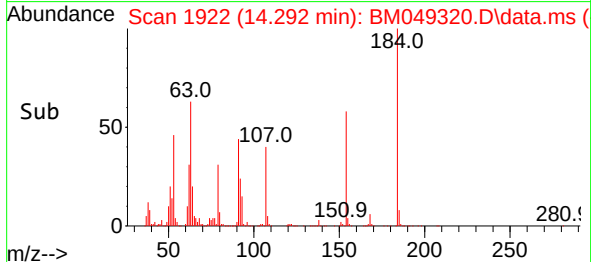
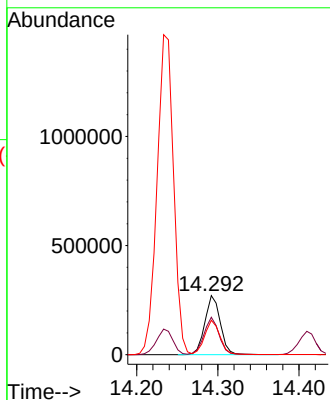
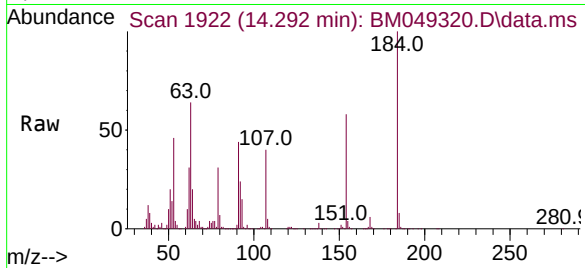




#54
2,4-Dinitrophenol
Concen: 81.705 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

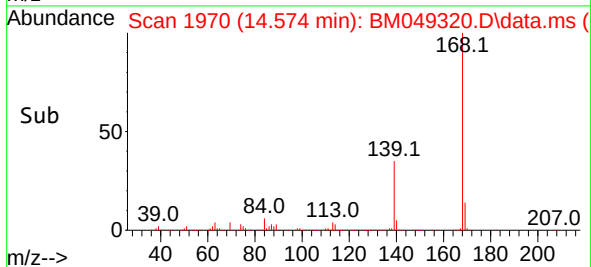
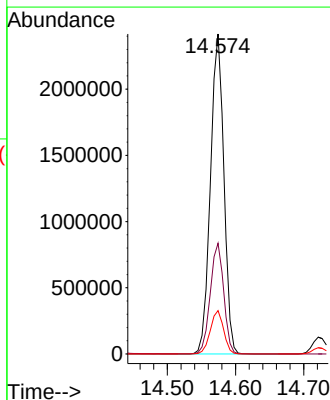
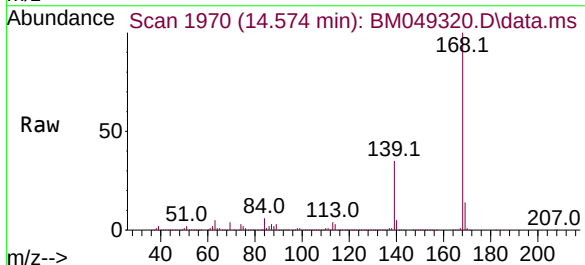
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

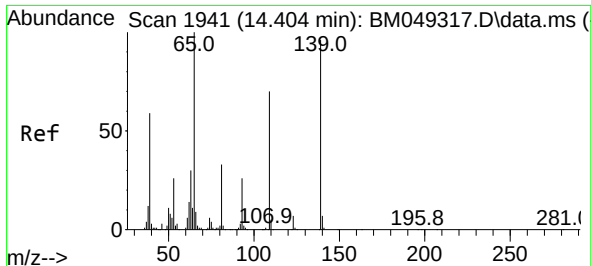
Tgt Ion:184 Resp: 357393
Ion Ratio Lower Upper
184 100
63 63.6 48.2 72.4
154 58.2 45.8 68.8



#55
Dibenzofuran
Concen: 80.291 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:168 Resp: 3314069
Ion Ratio Lower Upper
168 100
139 34.6 27.9 41.9
169 13.6 10.7 16.1

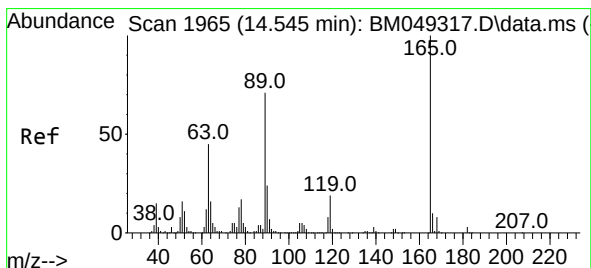
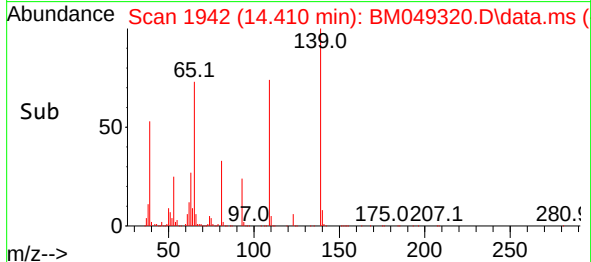
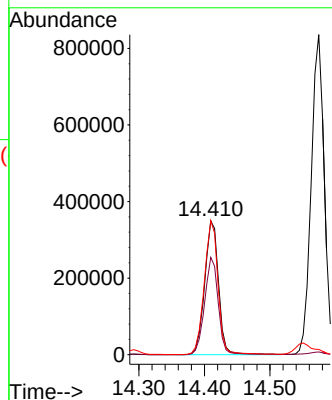
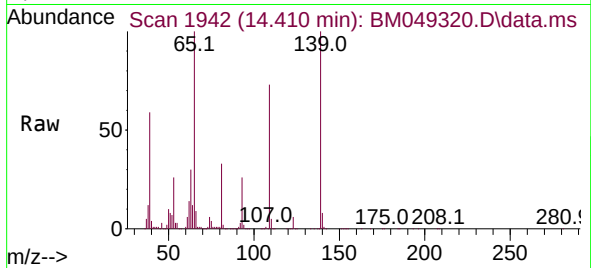




#56
4-Nitrophenol
Concen: 89.553 ng
RT: 14.410 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

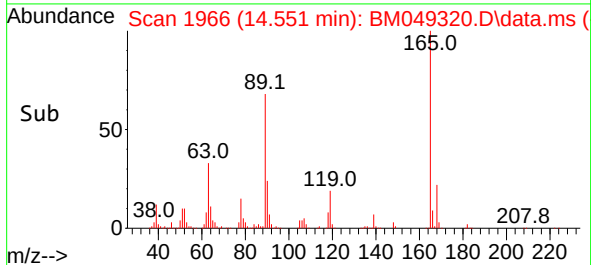
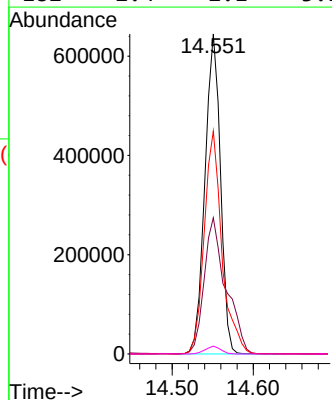
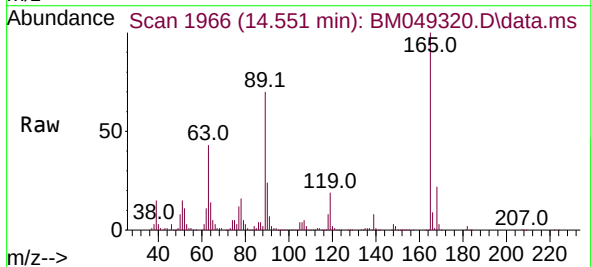
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

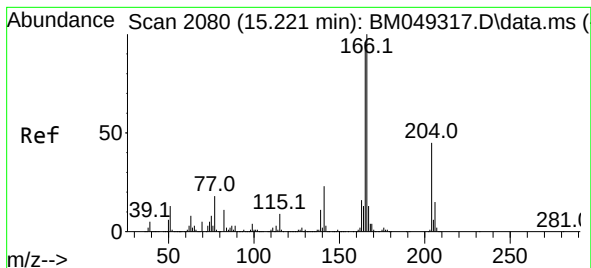
Tgt Ion:139 Resp: 515481
Ion Ratio Lower Upper
139 100
109 72.7 53.1 93.1
65 100.2 84.2 124.2



#57
2,4-Dinitrotoluene
Concen: 90.027 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:165 Resp: 854660
Ion Ratio Lower Upper
165 100
63 42.6 35.9 53.9
89 69.6 56.5 84.7
182 2.4 2.1 3.1





#58

Fluorene

Concen: 81.497 ng

RT: 15.227 min Scan# 2080

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

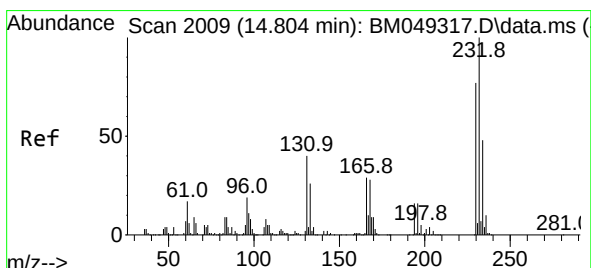
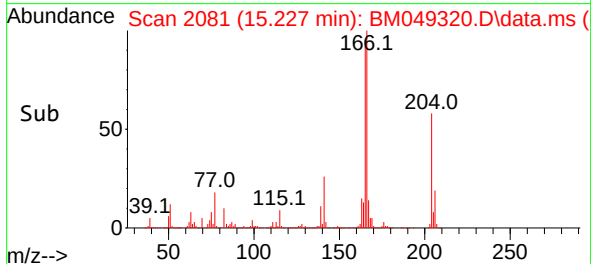
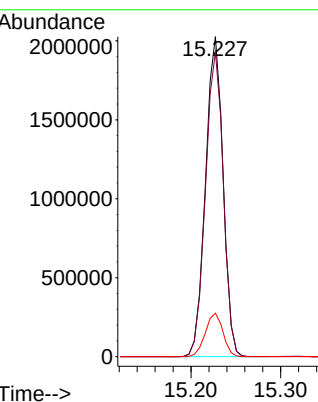
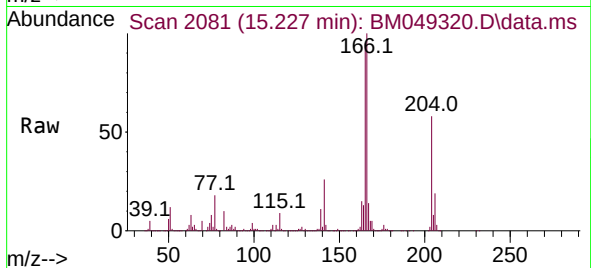
Tgt Ion:166 Resp: 2751093

Ion Ratio Lower Upper

166 100

165 95.3 77.0 115.4

167 13.6 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 85.842 ng

RT: 14.804 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Tgt Ion:232 Resp: 761800

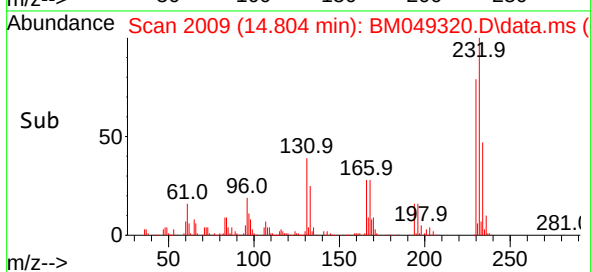
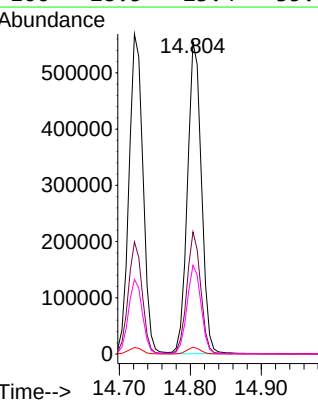
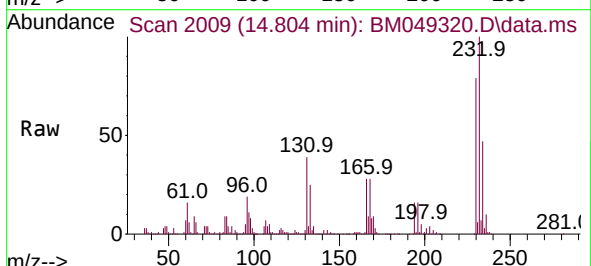
Ion Ratio Lower Upper

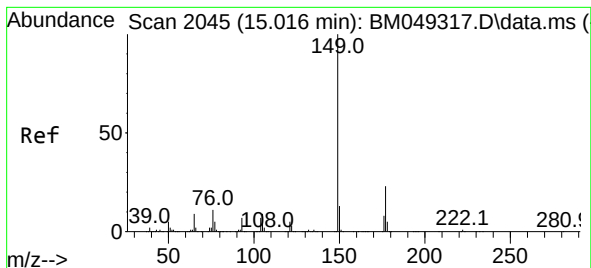
232 100

131 38.3 31.8 47.6

130 2.1 1.6 2.4

166 28.5 23.4 35.0





#60

Diethylphthalate

Concen: 82.345 ng

RT: 15.021 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

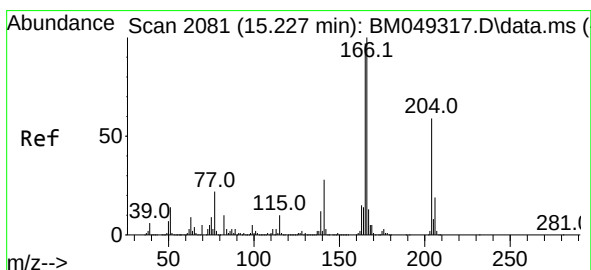
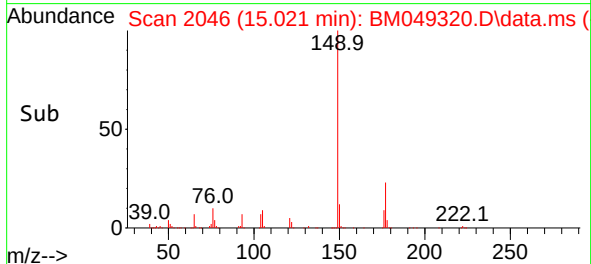
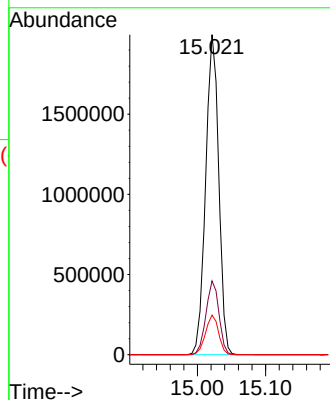
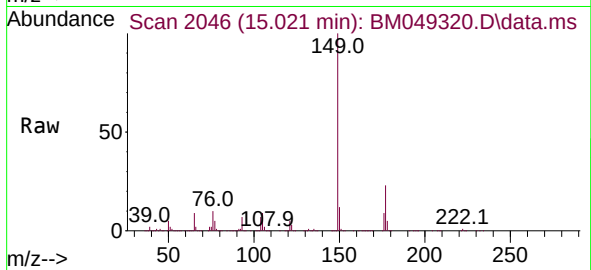
Tgt Ion:149 Resp: 2662605

Ion Ratio Lower Upper

149 100

177 23.1 18.4 27.6

150 12.4 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 81.915 ng

RT: 15.227 min Scan# 2081

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

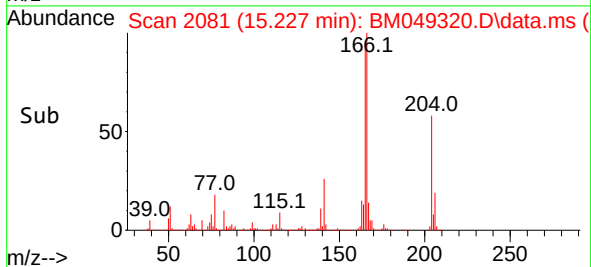
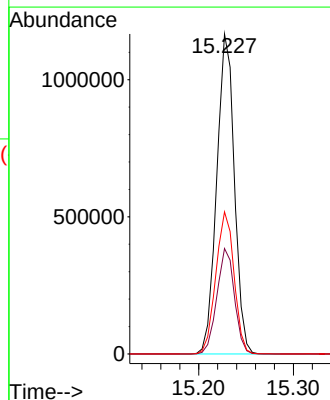
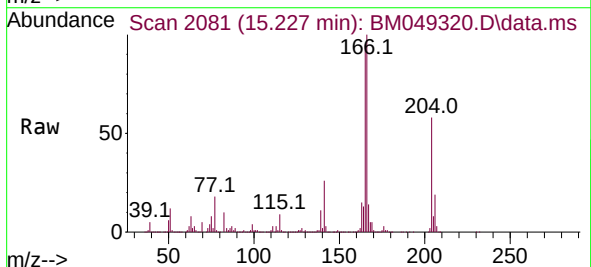
Tgt Ion:204 Resp: 1509546

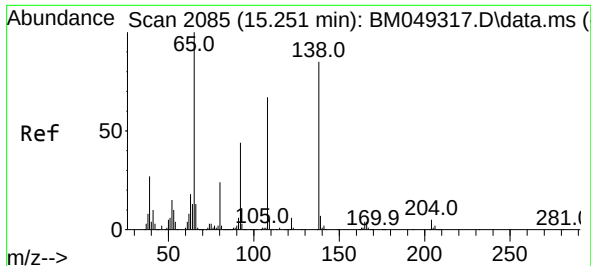
Ion Ratio Lower Upper

204 100

206 33.0 26.3 39.5

141 44.4 38.6 58.0

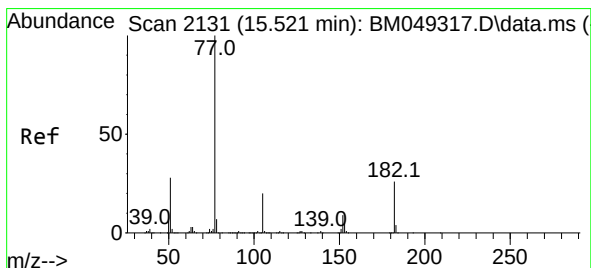
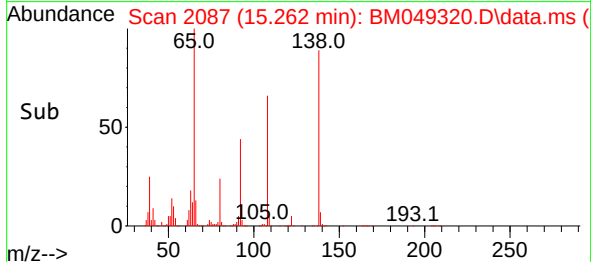
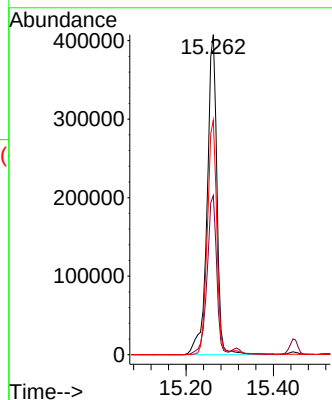
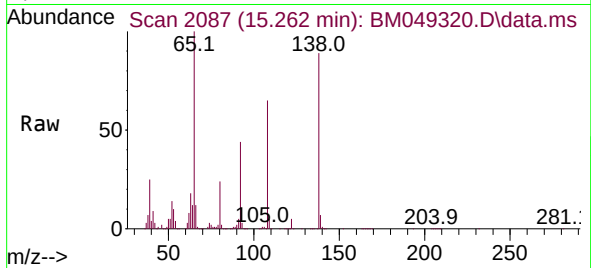




#62
4-Nitroaniline
Concen: 79.824 ng
RT: 15.262 min Scan# 2087
Delta R.T. 0.011 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

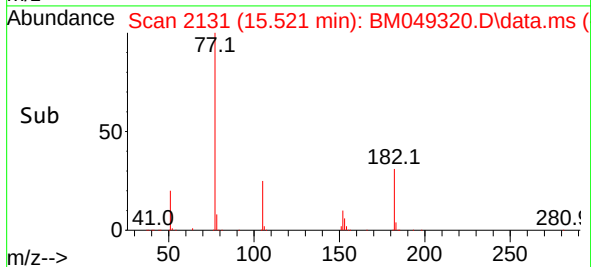
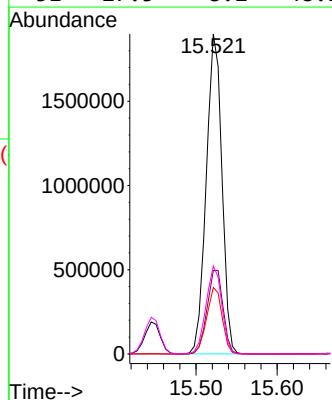
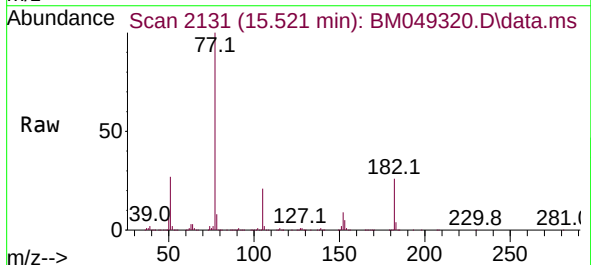
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

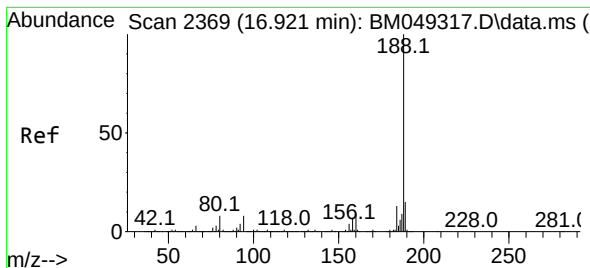
Tgt Ion:138 Resp: 635170
Ion Ratio Lower Upper
138 100
92 49.7 31.5 71.5
108 73.4 58.2 98.2



#63
Azobenzene
Concen: 80.890 ng
RT: 15.521 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion: 77 Resp: 2532155
Ion Ratio Lower Upper
77 100
182 26.1 6.0 46.0
105 20.8 0.0 39.6
51 27.5 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

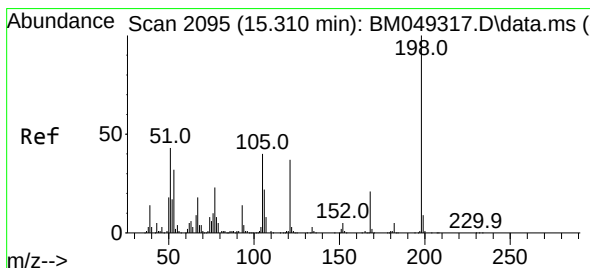
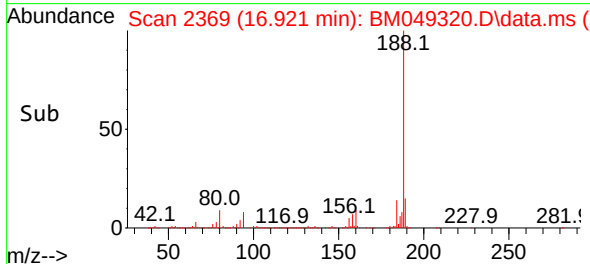
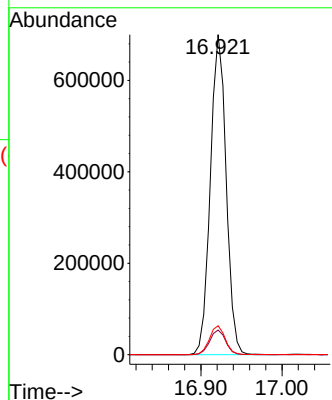
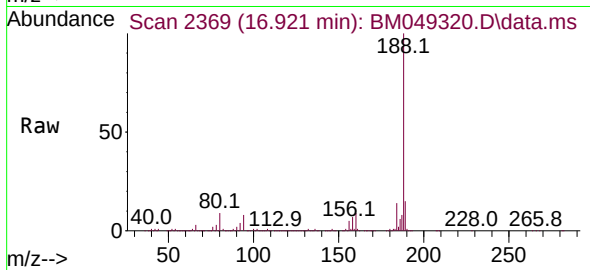
Tgt Ion:188 Resp: 944898

Ion Ratio Lower Upper

188 100

94 7.7 6.0 9.0

80 9.0 6.7 10.1



#65

4,6-Dinitro-2-methylphenol

Concen: 92.560 ng

RT: 15.315 min Scan# 2096

Delta R.T. 0.005 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

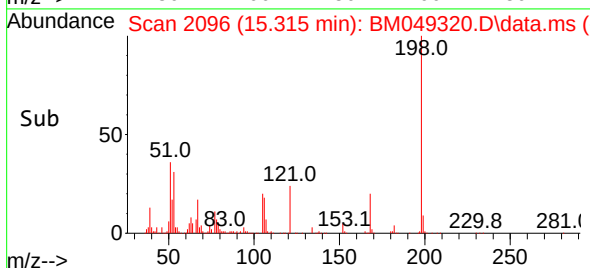
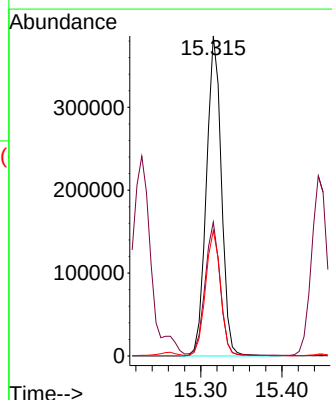
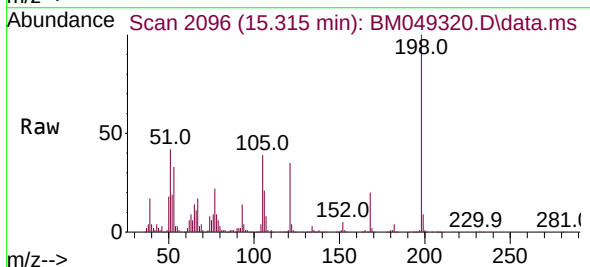
Tgt Ion:198 Resp: 493972

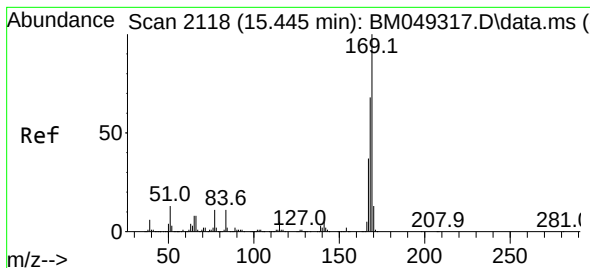
Ion Ratio Lower Upper

198 100

51 41.8 25.1 65.1

105 39.2 19.7 59.7





#66

n-Nitrosodiphenylamine

Concen: 83.446 ng

RT: 15.445 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

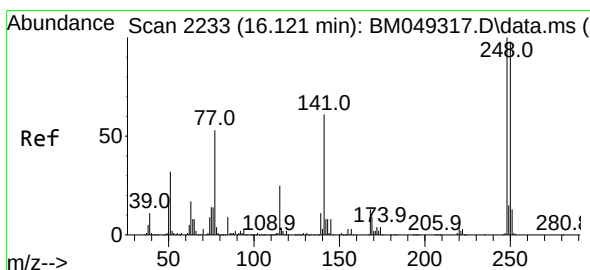
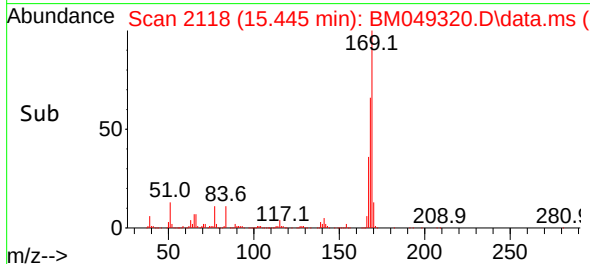
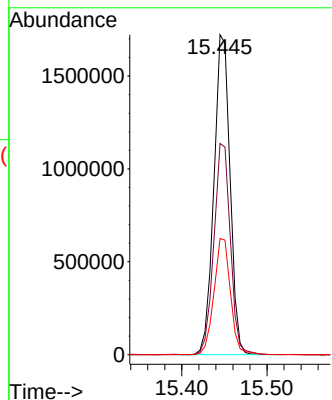
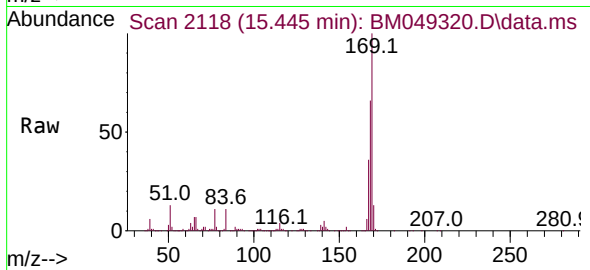
Tgt Ion:169 Resp: 2262842

Ion Ratio Lower Upper

169 100

168 66.0 54.5 81.7

167 36.3 30.0 45.0



#67

4-Bromophenyl-phenylether

Concen: 85.329 ng

RT: 16.121 min Scan# 2233

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

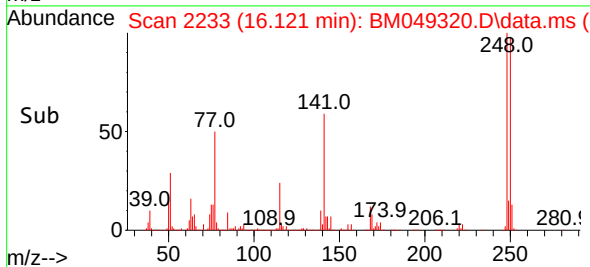
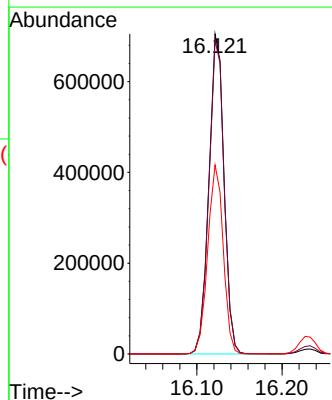
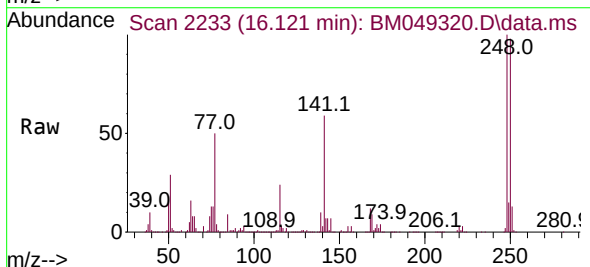
Tgt Ion:248 Resp: 872296

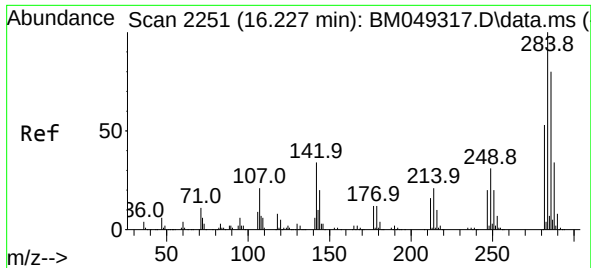
Ion Ratio Lower Upper

248 100

250 98.0 78.5 117.7

141 59.0 49.2 73.8

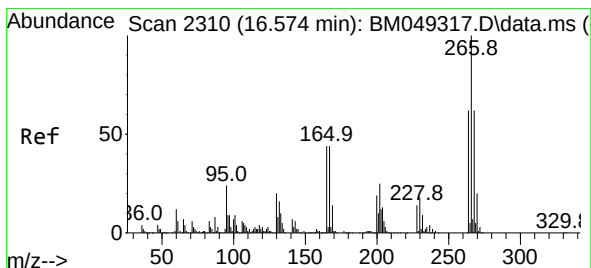
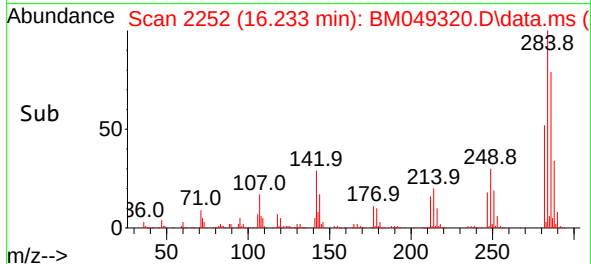
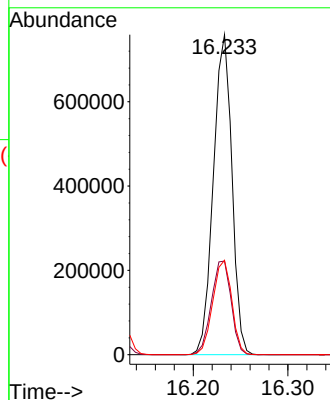
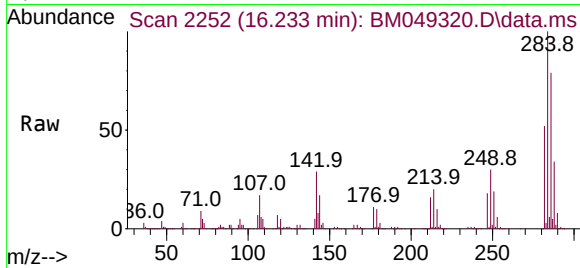




#68
Hexachlorobenzene
Concen: 84.020 ng
RT: 16.233 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

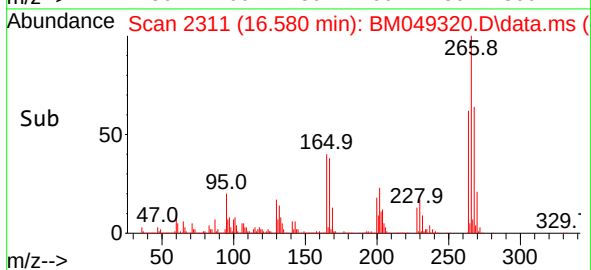
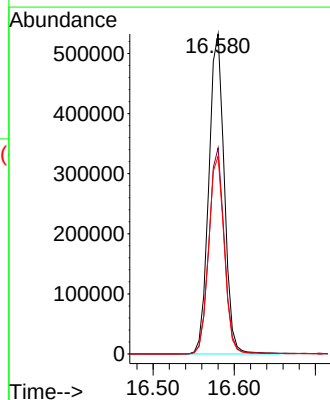
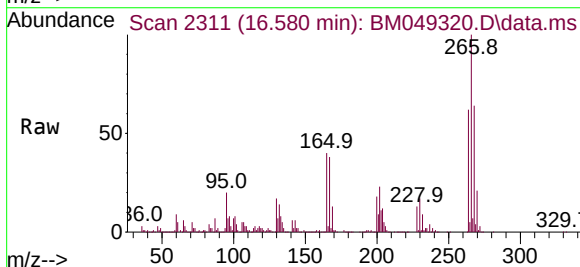
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

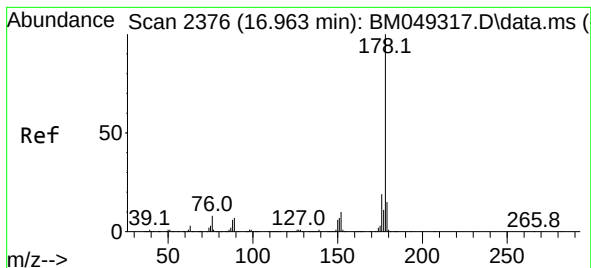
Tgt Ion:284 Resp: 1031044
Ion Ratio Lower Upper
284 100
142 29.2 27.3 40.9
249 29.5 25.0 37.6



#70
Pentachlorophenol
Concen: 92.523 ng
RT: 16.580 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:266 Resp: 701476
Ion Ratio Lower Upper
266 100
268 64.4 49.4 74.2
264 61.8 49.4 74.0





#71

Phenanthrene

Concen: 82.454 ng

RT: 16.962 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

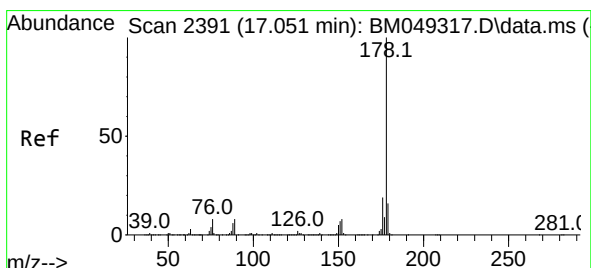
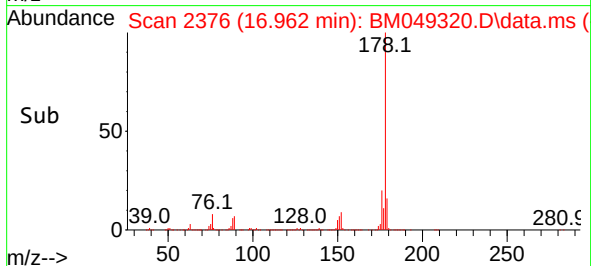
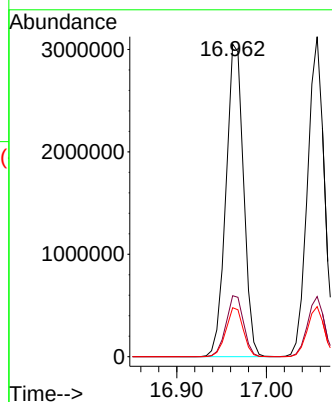
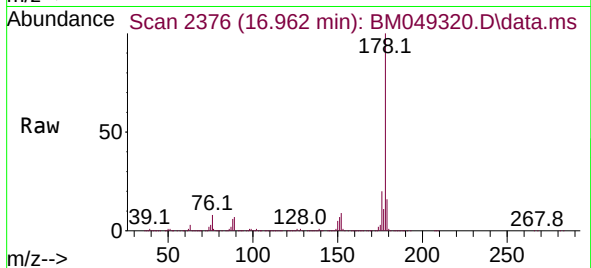
Tgt Ion:178 Resp: 4152061

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 84.829 ng

RT: 17.056 min Scan# 2392

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

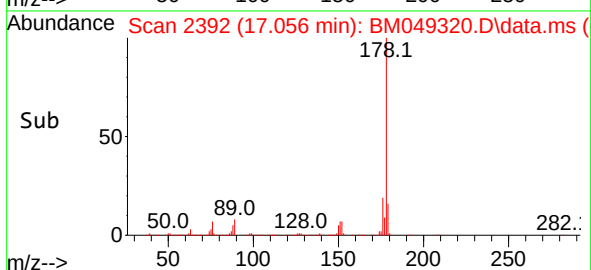
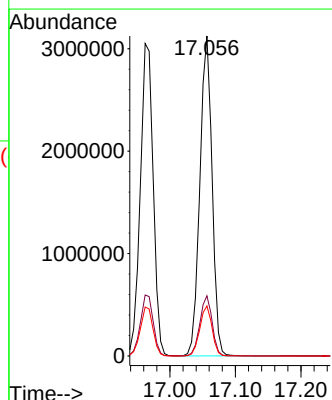
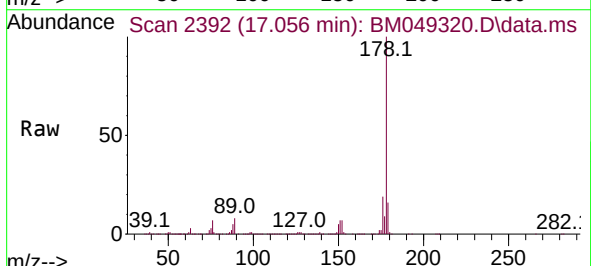
Tgt Ion:178 Resp: 4054546

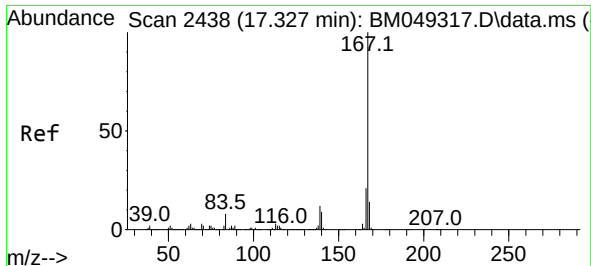
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.7 12.6 19.0

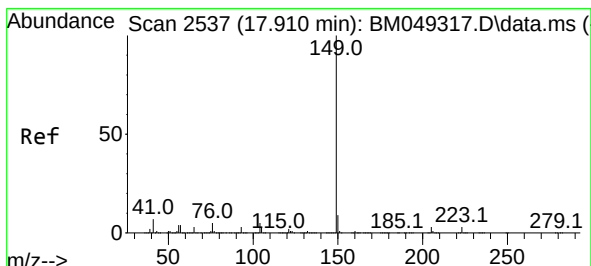
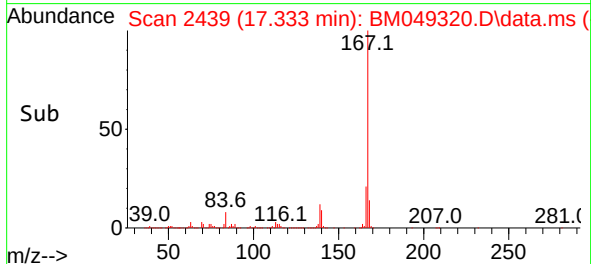
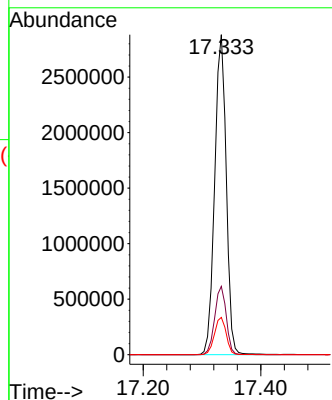
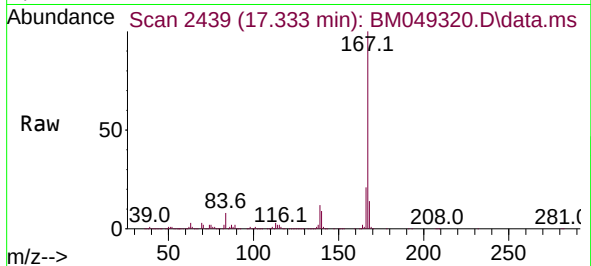




#73
Carbazole
Concen: 84.145 ng
RT: 17.333 min Scan# 2438
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

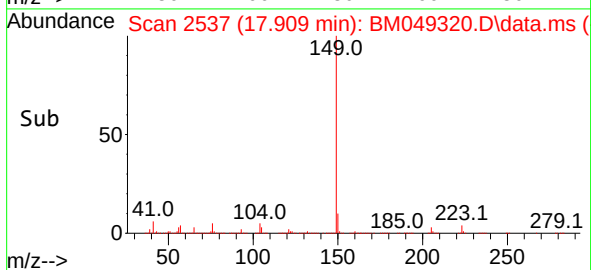
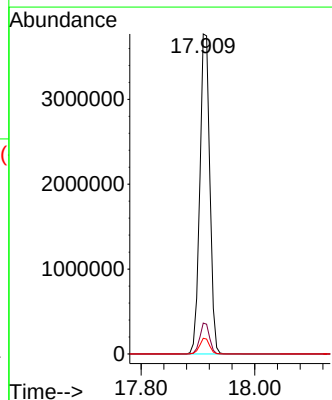
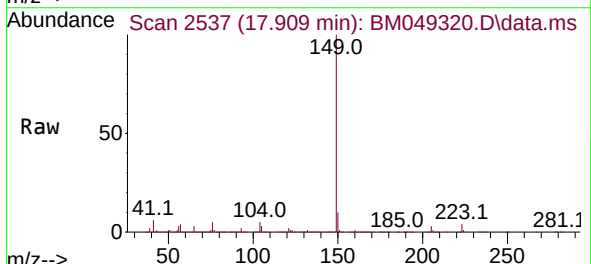
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

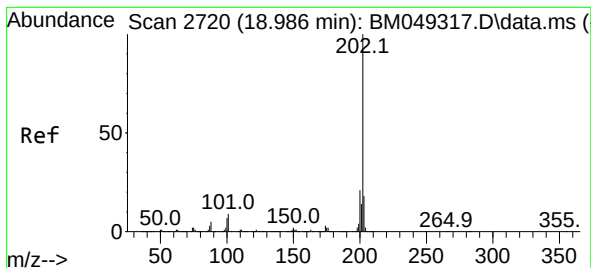
Tgt Ion:167 Resp: 3929213
Ion Ratio Lower Upper
167 100
166 21.3 17.1 25.7
139 11.6 9.7 14.5



#74
Di-n-butylphthalate
Concen: 87.236 ng
RT: 17.909 min Scan# 2537
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:149 Resp: 4613174
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.9 4.0 6.0

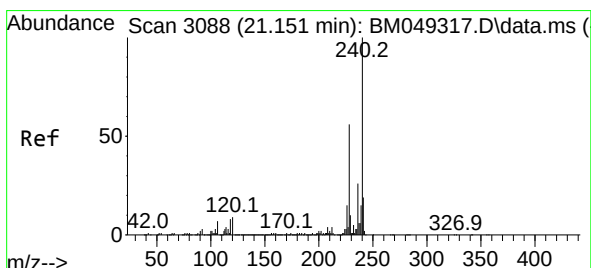
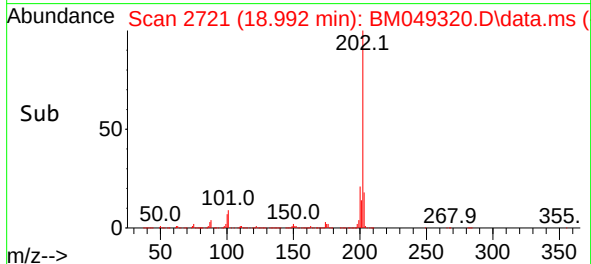
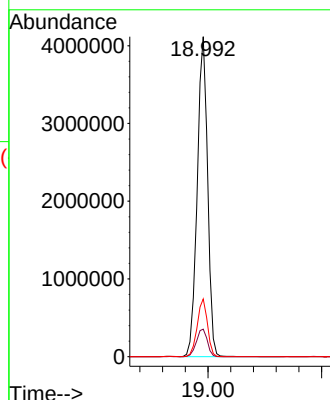
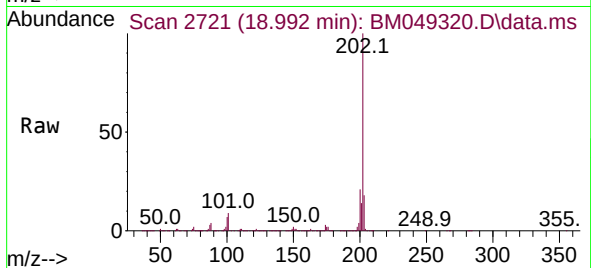




#75
Fluoranthene
Concen: 85.782 ng
RT: 18.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

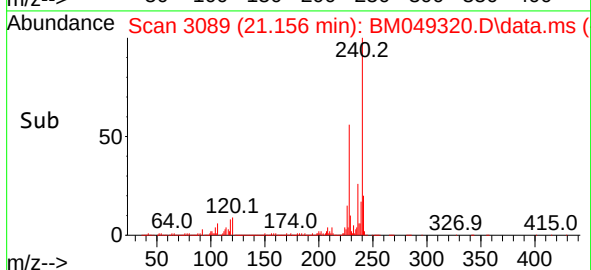
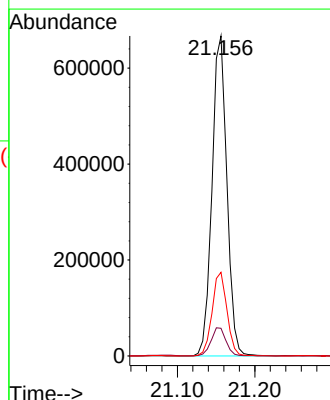
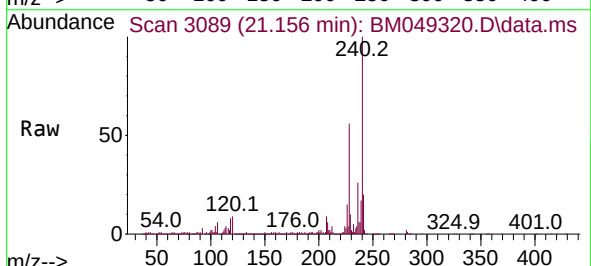
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

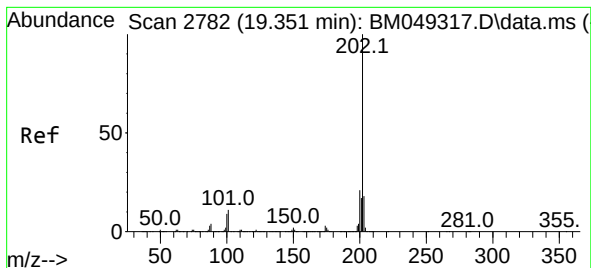
Tgt Ion:202 Resp: 5244871
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.3
203 18.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.156 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:240 Resp: 890023
Ion Ratio Lower Upper
240 100
120 8.6 7.5 11.3
236 26.2 21.0 31.4





#78

Pyrene

Concen: 84.457 ng

RT: 19.356 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

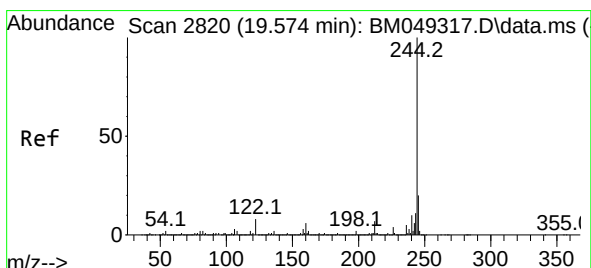
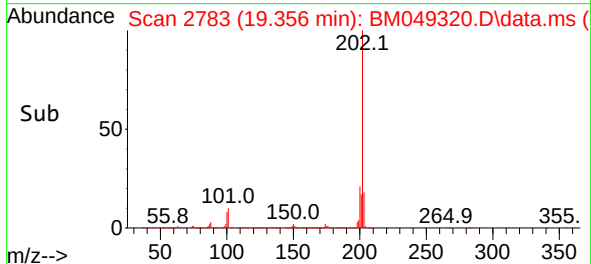
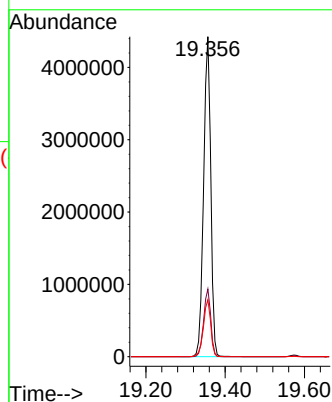
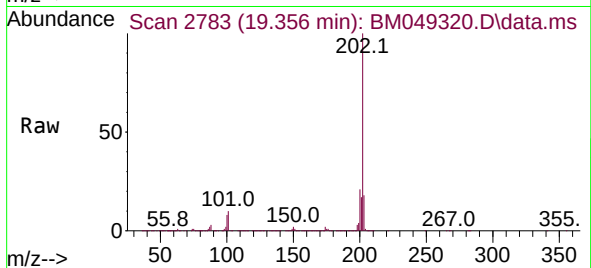
BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 5535814

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.8	14.1	21.1



#79

Terphenyl-d14

Concen: 163.075 ng

RT: 19.574 min Scan# 2820

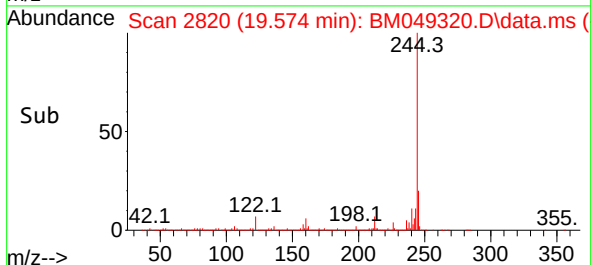
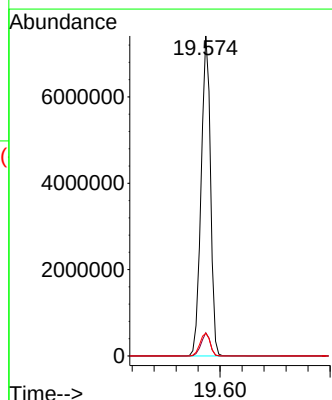
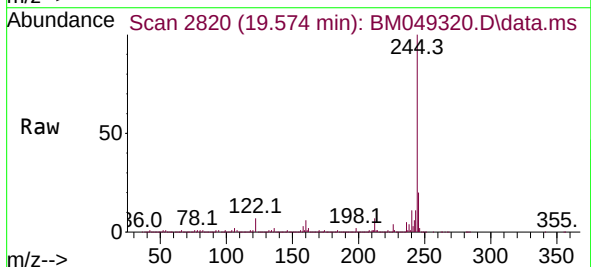
Delta R.T. -0.000 min

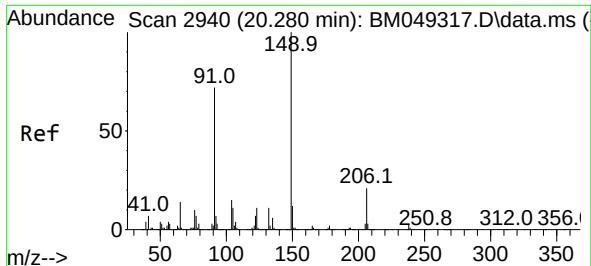
Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Tgt Ion:244 Resp: 8793866

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	7.1	6.1	9.1

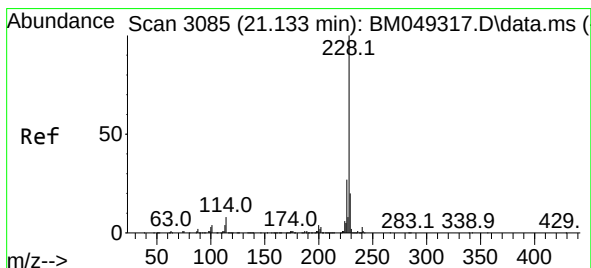
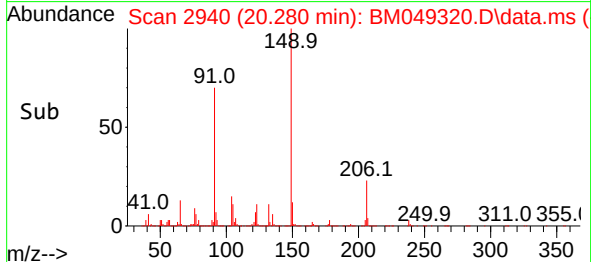
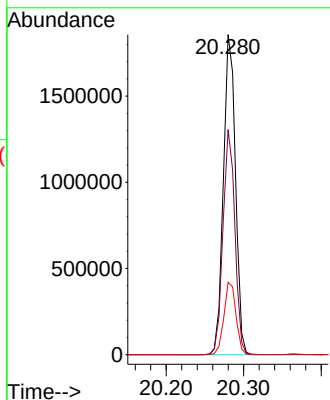
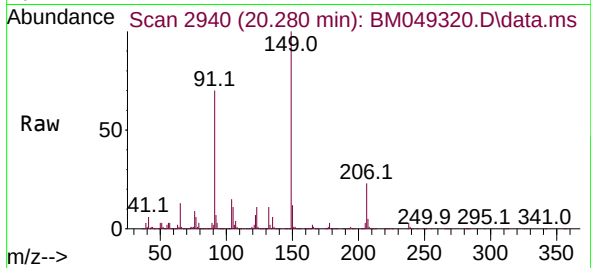




#80
Butylbenzylphthalate
Concen: 90.641 ng
RT: 20.280 min Scan# 2940
Delta R.T. -0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

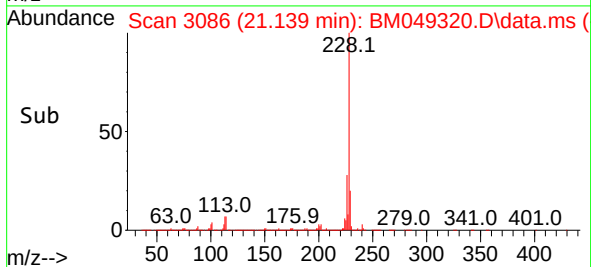
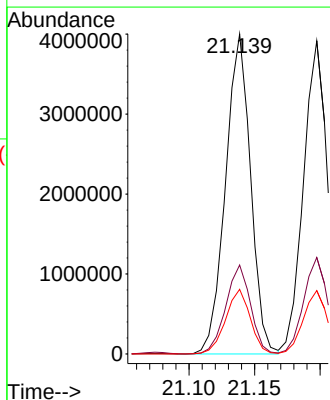
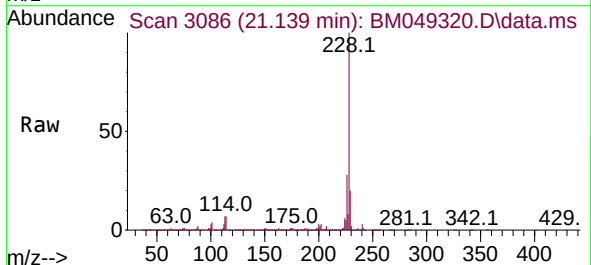
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

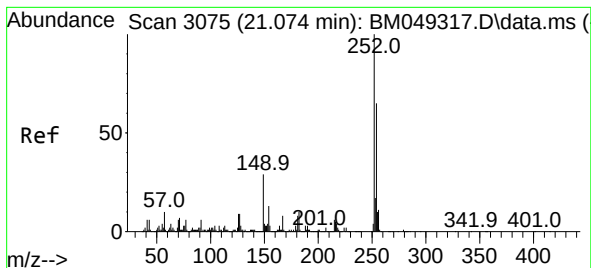
Tgt Ion:149 Resp: 2007228
Ion Ratio Lower Upper
149 100
91 70.4 57.5 86.3
206 22.6 16.8 25.2



#81
Benzo(a)anthracene
Concen: 83.876 ng
RT: 21.139 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:228 Resp: 5320838
Ion Ratio Lower Upper
228 100
226 27.8 21.9 32.9
229 20.2 15.9 23.9

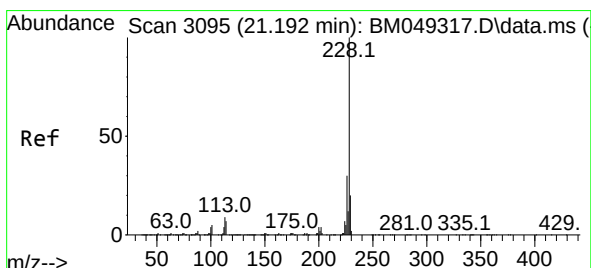
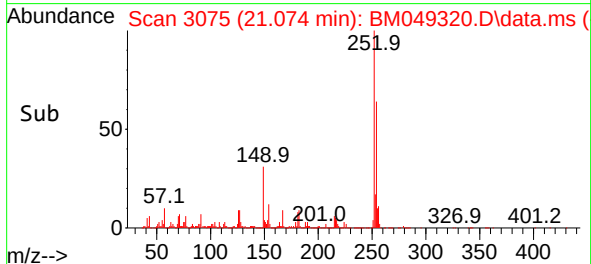
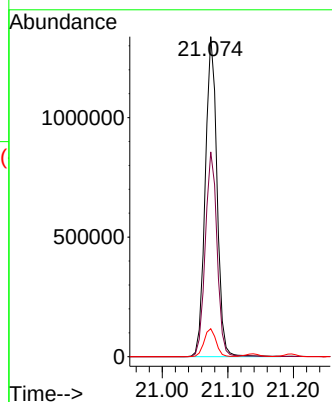
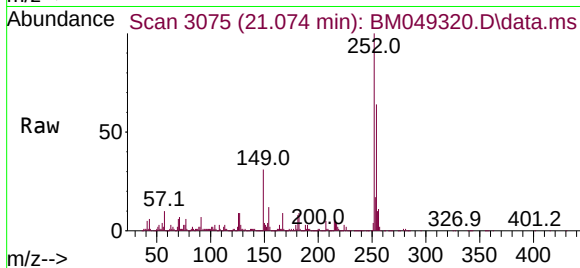




#82
 3,3'-Dichlorobenzidine
 Concen: 86.751 ng
 RT: 21.074 min Scan# 3075
 Delta R.T. -0.000 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

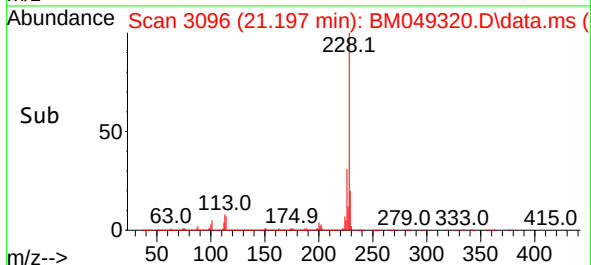
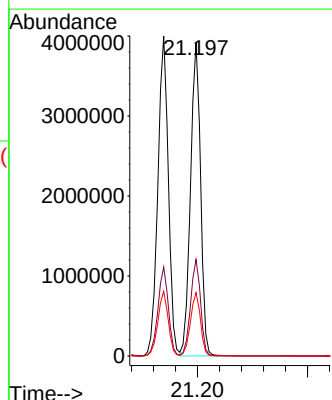
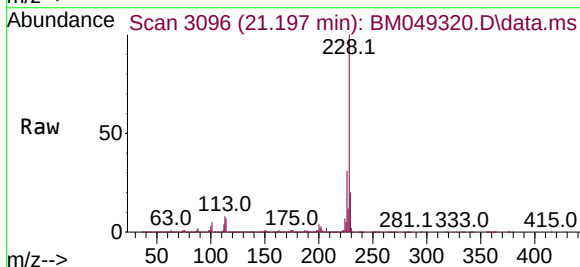
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

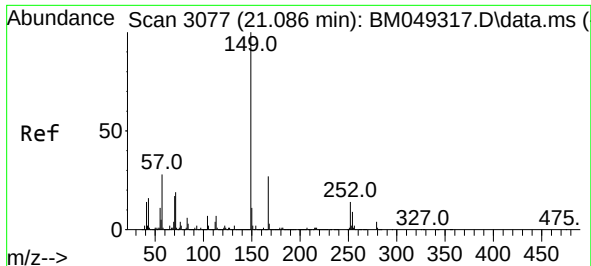
Tgt Ion:252 Resp: 1672247
 Ion Ratio Lower Upper
 252 100
 254 64.0 51.8 77.6
 126 8.8 7.2 10.8



#83
 Chrysene
 Concen: 82.590 ng
 RT: 21.197 min Scan# 3096
 Delta R.T. 0.006 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

Tgt Ion:228 Resp: 4965344
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.8 35.6
 229 20.2 15.7 23.5

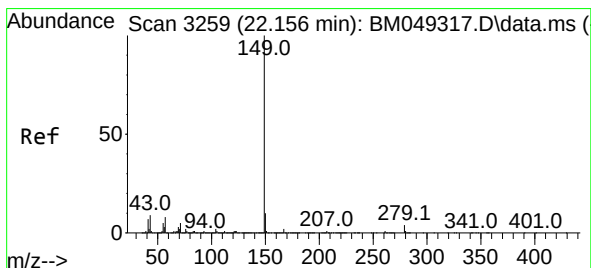
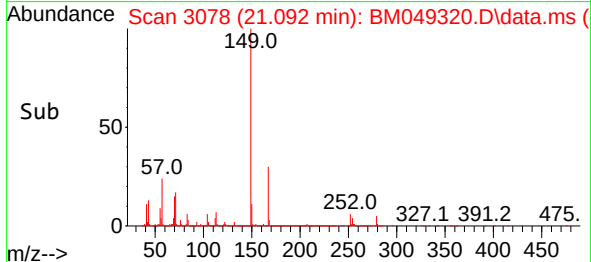
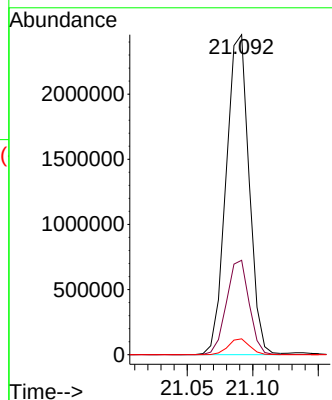
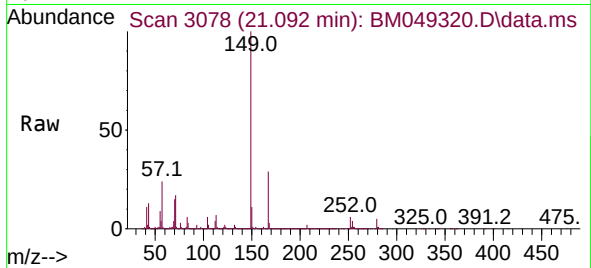




#84
Bis(2-ethylhexyl)phthalate
Concen: 88.143 ng
RT: 21.092 min Scan# 3078
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

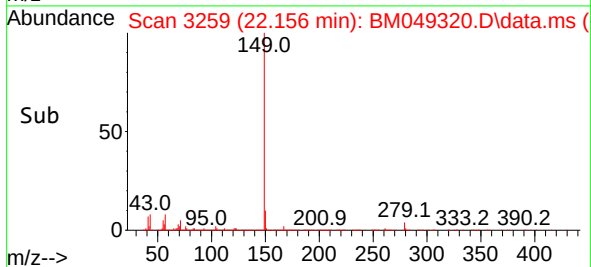
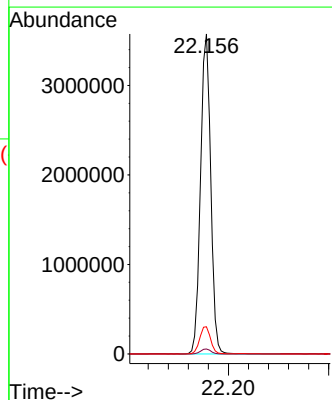
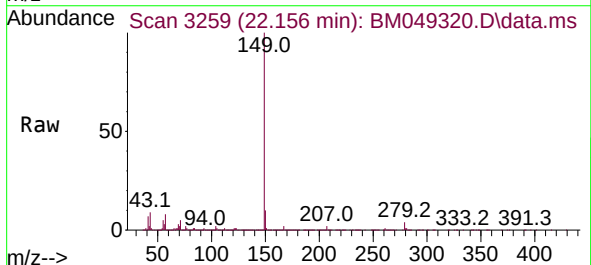
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

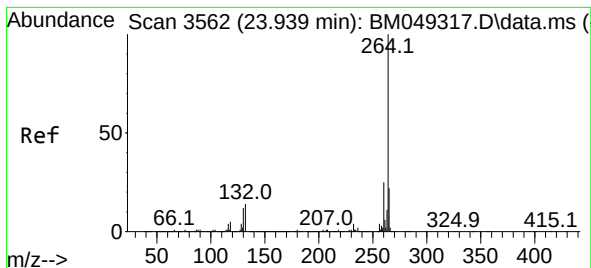
Tgt Ion:149 Resp: 2991776
Ion Ratio Lower Upper
149 100
167 29.5 22.0 33.0
279 5.0 3.0 4.4#



#85
Di-n-octyl phthalate
Concen: 89.447 ng
RT: 22.156 min Scan# 3259
Delta R.T. 0.000 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:149 Resp: 5021237
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

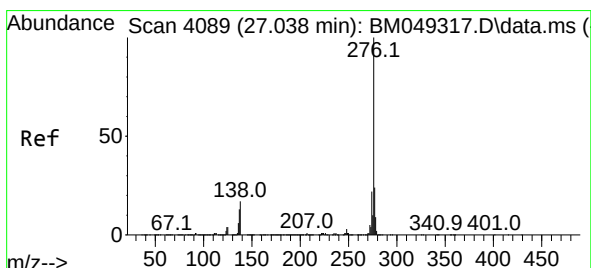
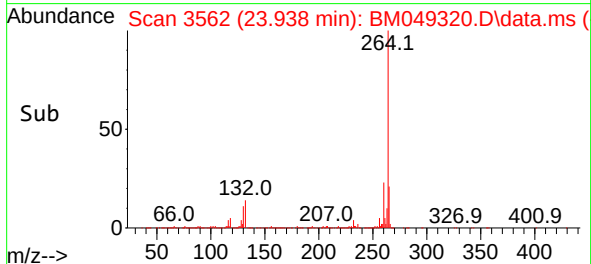
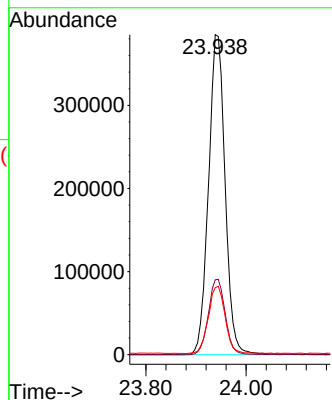
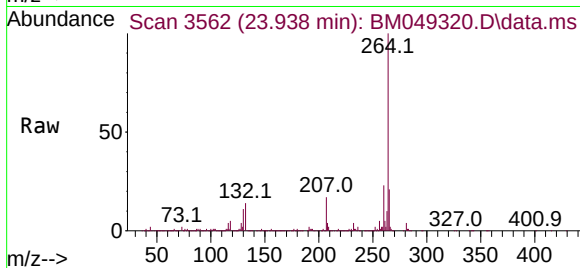
Tgt Ion:264 Resp: 884493

Ion Ratio Lower Upper

264 100

260 23.4 19.7 29.5

265 20.9 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 87.471 ng

RT: 27.056 min Scan# 4092

Delta R.T. 0.017 min

Lab File: BM049320.D

Acq: 02 Jan 2025 16:44

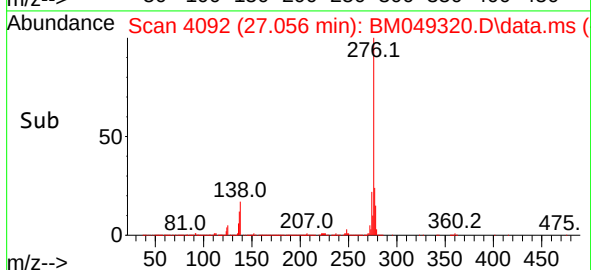
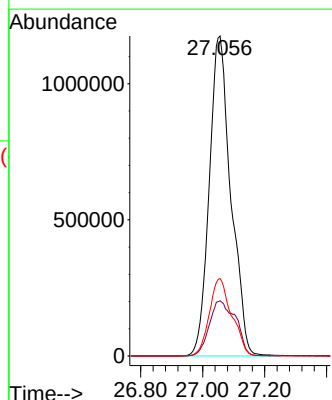
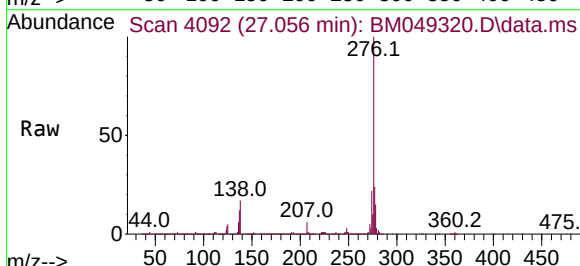
Tgt Ion:276 Resp: 5692821

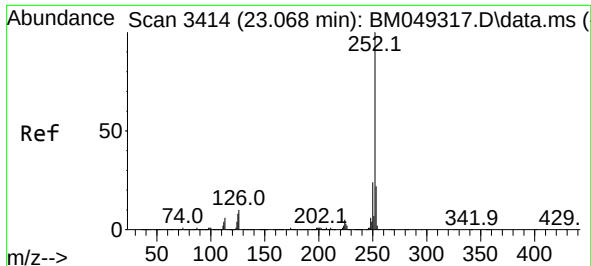
Ion Ratio Lower Upper

276 100

138 21.1 17.3 25.9

277 25.2 20.0 30.0

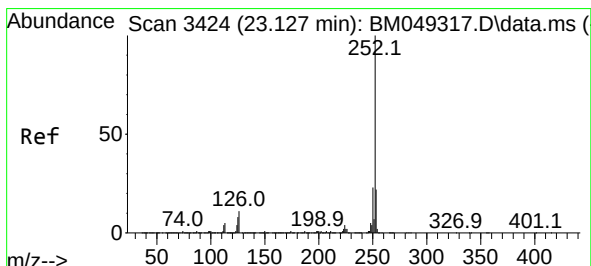
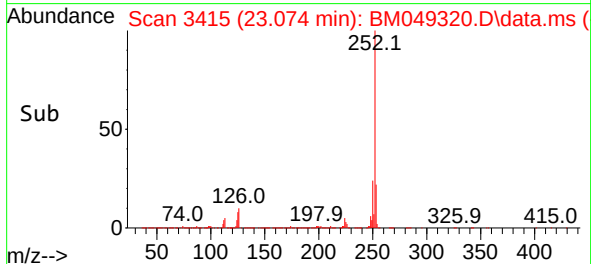
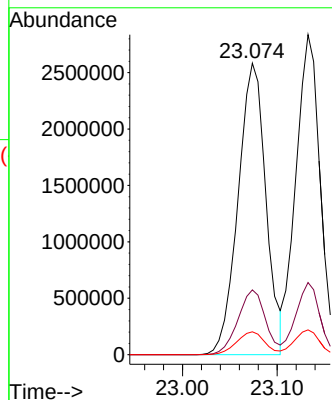
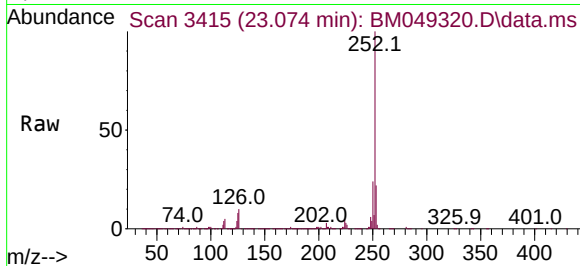




#88
Benzo(b)fluoranthene
Concen: 88.958 ng
RT: 23.074 min Scan# 3414
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

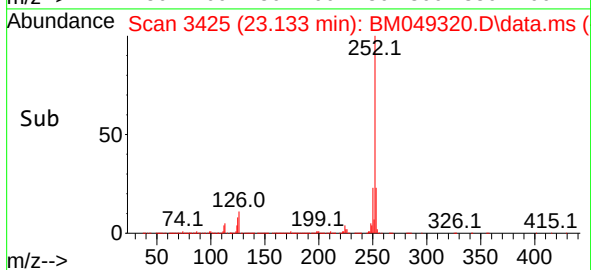
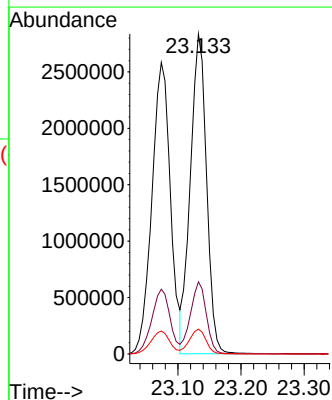
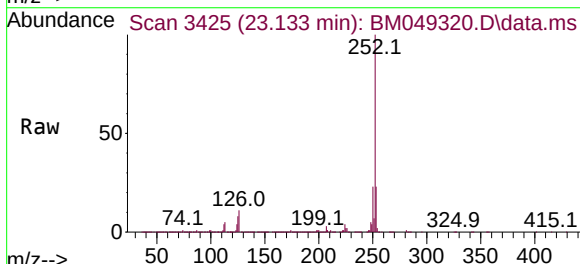
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

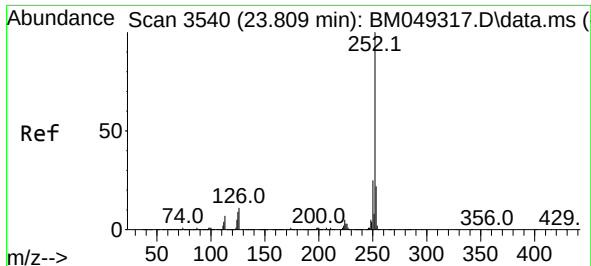
Tgt Ion:252 Resp: 5268531
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.9 6.6 10.0



#89
Benzo(k)fluoranthene
Concen: 87.600 ng
RT: 23.133 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

Tgt Ion:252 Resp: 5052233
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 7.8 6.6 9.8

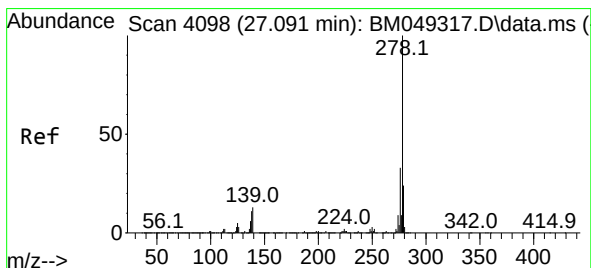
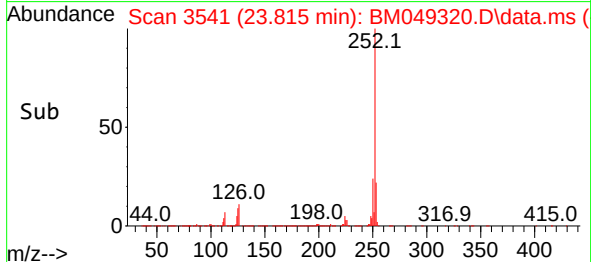
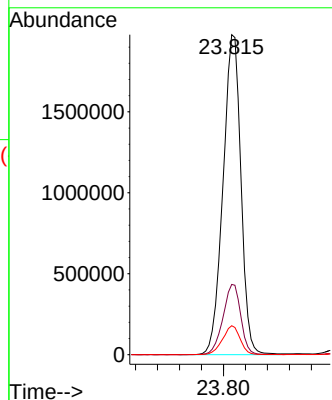
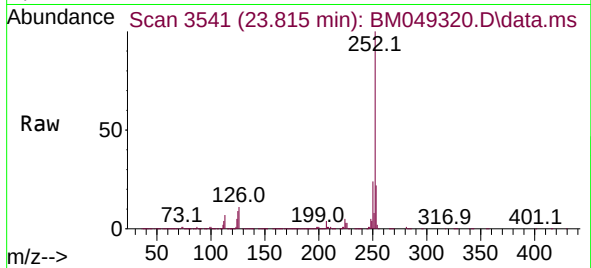




#90
Benzo(a)pyrene
Concen: 88.901 ng
RT: 23.815 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

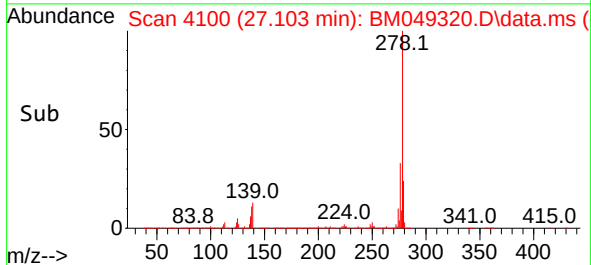
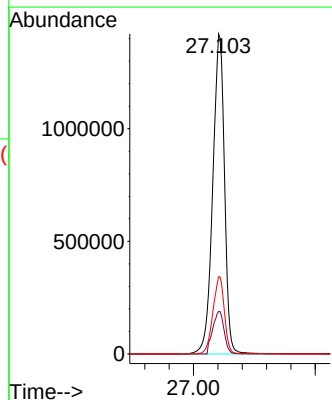
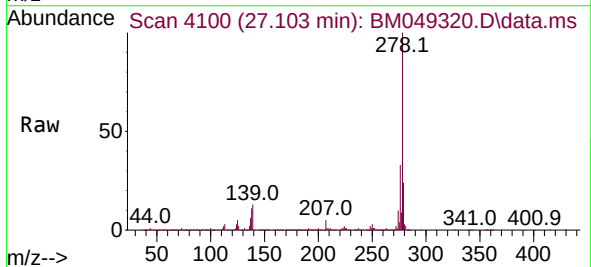
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

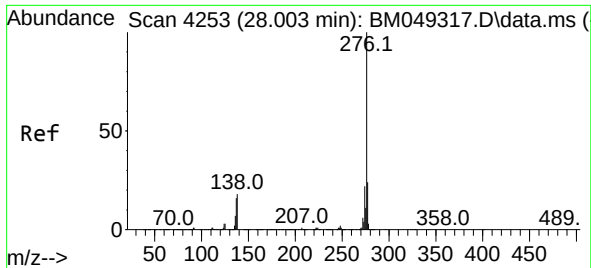
Tgt Ion:252 Resp: 4463615
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.0 7.5 11.3



#91
Dibenzo(a,h)anthracene
Concen: 87.358 ng
RT: 27.103 min Scan# 4100
Delta R.T. 0.012 min
Lab File: BM049320.D
Acq: 02 Jan 2025 16:44

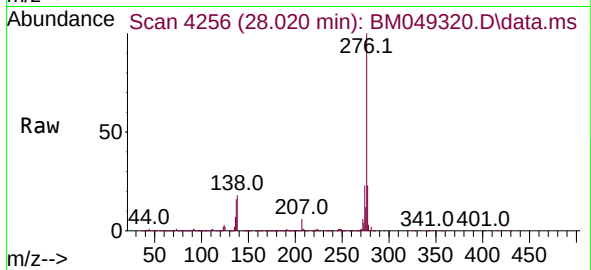
Tgt Ion:278 Resp: 4741195
Ion Ratio Lower Upper
278 100
139 13.3 10.6 16.0
279 24.2 18.9 28.3





#92
 Benzo(g,h,i)perylene
 Concen: 85.242 ng
 RT: 28.020 min Scan# 41
 Delta R.T. 0.017 min
 Lab File: BM049320.D
 Acq: 02 Jan 2025 16:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 4638342

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	18.4	14.7	22.1

