

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049329.D
 Acq On : 03 Jan 2025 15:12
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 03 17:13:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	179482	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	669163	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	436858	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	919312	20.000	ng	0.00
76) Chrysene-d12	21.150	240	871110	20.000	ng	0.00
86) Perylene-d12	23.933	264	875841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	1155702	101.353	ng	0.00
7) Phenol-d6	6.722	99	1516241	103.674	ng	0.00
23) Nitrobenzene-d5	8.669	82	1448120	102.776	ng	0.00
42) 2,4,6-Tribromophenol	15.662	330	627931	107.480	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	3427471	101.965	ng	0.00
79) Terphenyl-d14	19.568	244	5667526	107.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	232790	48.248	ng	98
3) Pyridine	3.534	79	659201m	50.006	ng	
4) n-Nitrosodimethylamine	3.446	42	275454	49.196	ng	97
6) Aniline	6.869	93	593013	50.250	ng	100
8) 2-Chlorophenol	7.098	128	577791	50.430	ng	100
9) Benzaldehyde	6.681	77	361864	43.763	ng	99
10) Phenol	6.745	94	743822	51.129	ng	99
11) bis(2-Chloroethyl)ether	6.969	93	596673	50.906	ng	100
12) 1,3-Dichlorobenzene	7.416	146	692529	49.898	ng	100
13) 1,4-Dichlorobenzene	7.557	146	704195	50.269	ng	100
14) 1,2-Dichlorobenzene	7.869	146	683632	50.597	ng	99
15) Benzyl Alcohol	7.769	79	492585	53.012	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.057	45	847505	49.912	ng	99
17) 2-Methylphenol	7.975	107	467976	51.974	ng	99
18) Hexachloroethane	8.586	117	261300	50.331	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	496414	53.376	ng	98
20) 3+4-Methylphenols	8.304	107	651613	52.879	ng	97
22) Acetophenone	8.339	105	919353	50.959	ng	99
24) Nitrobenzene	8.710	77	723176	50.495	ng	99
25) Isophorone	9.233	82	1235879	52.033	ng	100
26) 2-Nitrophenol	9.416	139	304762	53.482	ng	99
27) 2,4-Dimethylphenol	9.486	122	363127	51.780	ng	99
28) bis(2-Chloroethoxy)met...	9.722	93	787627	51.056	ng	99
29) 2,4-Dichlorophenol	9.945	162	581407	52.194	ng	97
30) 1,2,4-Trichlorobenzene	10.157	180	695080	50.169	ng	99
31) Naphthalene	10.339	128	1827279	50.615	ng	99
32) Benzoic acid	9.645	122	384736	53.009	ng	96
33) 4-Chloroaniline	10.457	127	631906	52.157	ng	99
34) Hexachlorobutadiene	10.628	225	443291	50.086	ng	99
35) Caprolactam	11.239	113	169563	55.054	ng	96
36) 4-Chloro-3-methylphenol	11.592	107	566958	53.267	ng	98
37) 2-Methylnaphthalene	11.957	142	1286362	51.812	ng	99
38) 1-Methylnaphthalene	12.180	142	1267590	51.561	ng	100
40) 1,2,4,5-Tetrachloroben...	12.333	216	753463	50.172	ng	100
41) Hexachlorocyclopentadiene	12.316	237	253038	50.892	ng	99
43) 2,4,6-Trichlorophenol	12.586	196	493416	51.916	ng	100

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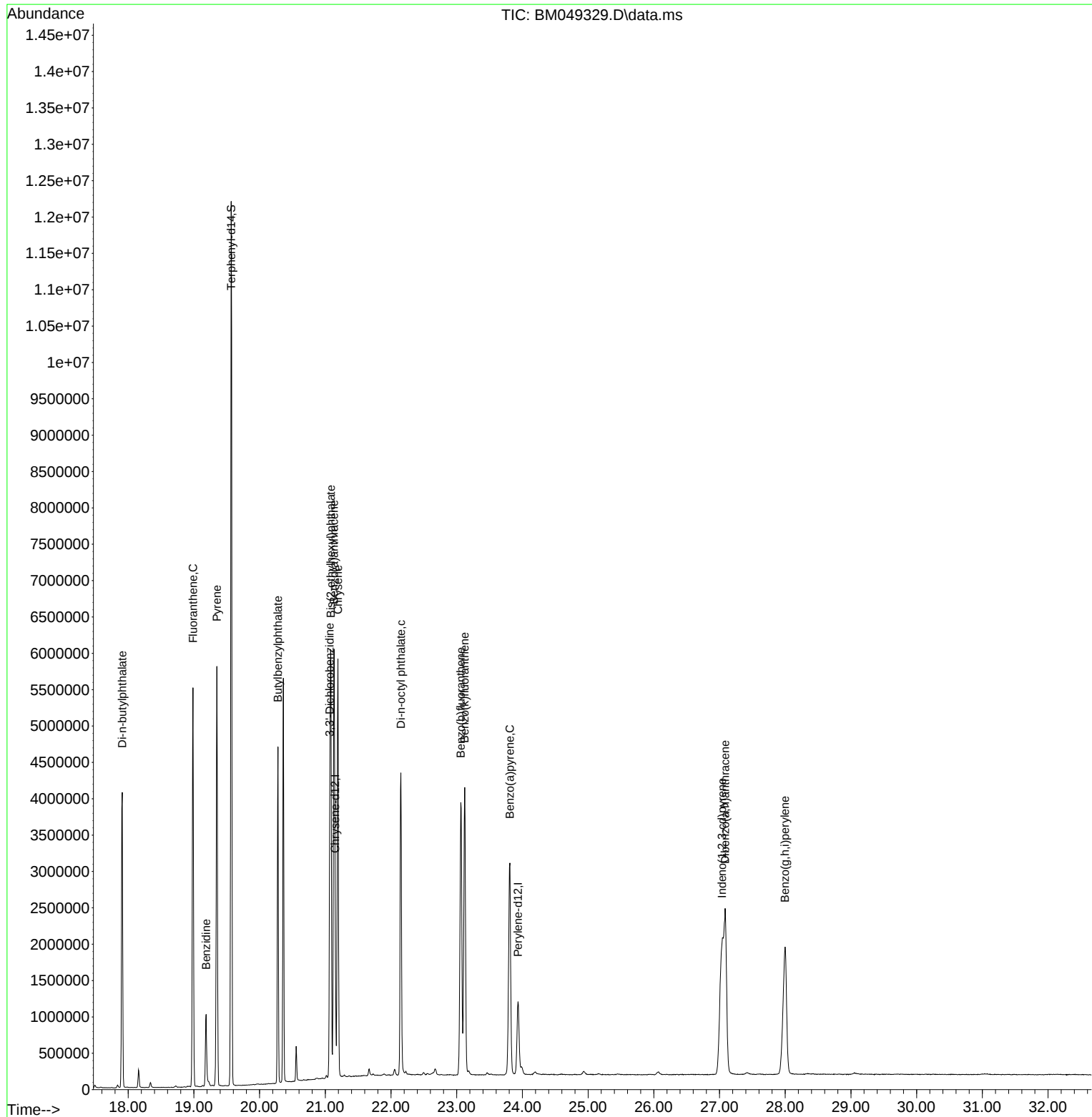
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	542486	51.672	ng	98
46) 1,1'-Biphenyl	12.992	154	1685266	50.979	ng	100
47) 2-Chloronaphthalene	13.027	162	1387203	51.099	ng	99
48) 2-Nitroaniline	13.245	65	387277	54.175	ng	97
49) Acenaphthylene	13.880	152	1921268	51.593	ng	100
50) Dimethylphthalate	13.639	163	1641205	50.889	ng	100
51) 2,6-Dinitrotoluene	13.751	165	365889	52.971	ng	99
52) Acenaphthene	14.227	154	1243866	51.609	ng	98
53) 3-Nitroaniline	14.080	138	347501	54.535	ng	98
54) 2,4-Dinitrophenol	14.286	184	193679	54.891	ng	100
55) Dibenzofuran	14.568	168	2022360	50.972	ng	100
56) 4-Nitrophenol	14.404	139	301282	53.689	ng	98
57) 2,4-Dinitrotoluene	14.545	165	506448	54.880	ng	95
58) Fluorene	15.221	166	1691899	51.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	447716	51.566	ng	98
60) Diethylphthalate	15.015	149	1653001	52.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.221	204	916998	51.897	ng	98
62) 4-Nitroaniline	15.251	138	363550	55.562	ng	99
63) Azobenzene	15.515	77	1571765	52.123	ng	99
65) 4,6-Dinitro-2-methylph...	15.310	198	280662	53.319	ng	96
66) n-Nitrosodiphenylamine	15.439	169	1372632	51.574	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	518061	51.388	ng	96
68) Hexachlorobenzene	16.227	284	608766	50.576	ng	99
69) Atrazine	16.404	200	262381	36.422	ng	99
70) Pentachlorophenol	16.574	266	410984	53.579	ng	99
71) Phenanthrene	16.956	178	2501772	50.972	ng	100
72) Anthracene	17.051	178	2416718	51.580	ng	99
73) Carbazole	17.327	167	2350399	51.857	ng	100
74) Di-n-butylphthalate	17.909	149	2875305	52.822	ng	100
75) Fluoranthene	18.986	202	3130990	51.876	ng	100
77) Benzidine	19.186	184	607385	47.025	ng	99
78) Pyrene	19.350	202	3297674	51.921	ng	100
80) Butylbenzylphthalate	20.280	149	1245628	54.623	ng	100
81) Benzo(a)anthracene	21.133	228	3201437	51.996	ng	100
82) 3,3'-Dichlorobenzidine	21.068	252	1066057	54.378	ng	98
83) Chrysene	21.192	228	2971969	51.461	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1936509	55.287	ng	100
85) Di-n-octyl phthalate	22.150	149	3079892	55.484	ng	99
87) Indeno(1,2,3-cd)pyrene	27.038	276	3327187	51.892	ng	100
88) Benzo(b)fluoranthene	23.062	252	3089347	52.359	ng	99
89) Benzo(k)fluoranthene	23.121	252	3027403	52.542	ng	100
90) Benzo(a)pyrene	23.809	252	2637710	52.889	ng	100
91) Dibenzo(a,h)anthracene	27.085	278	2800917	52.322	ng	99
92) Benzo(g,h,i)perylene	27.997	276	2759407	51.578	ng	100

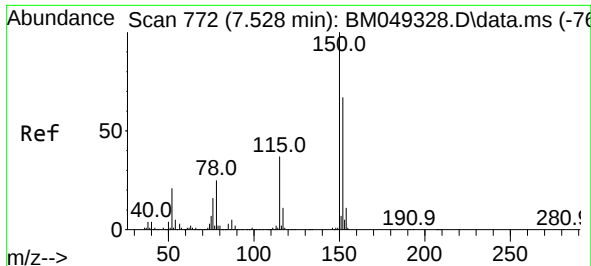
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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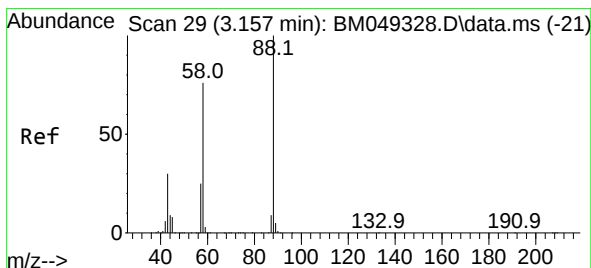
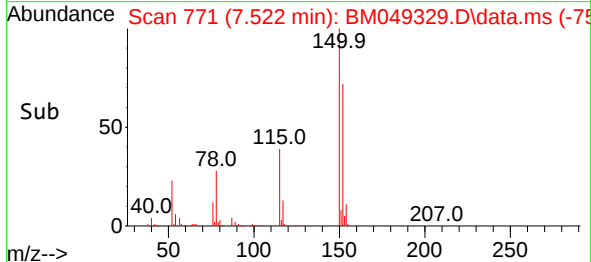
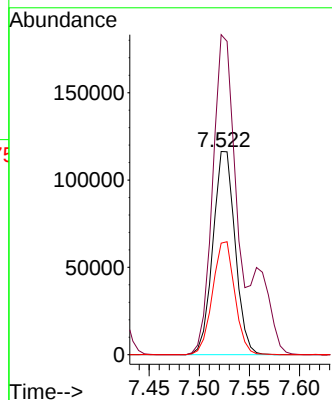
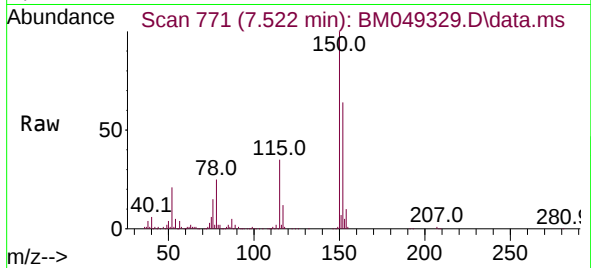




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM049329.D
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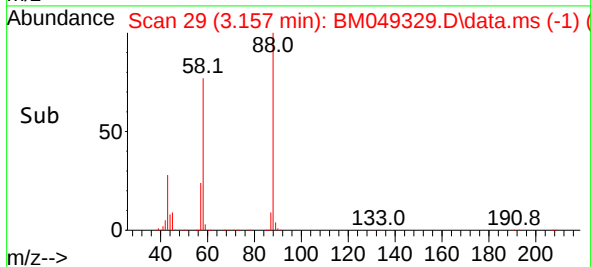
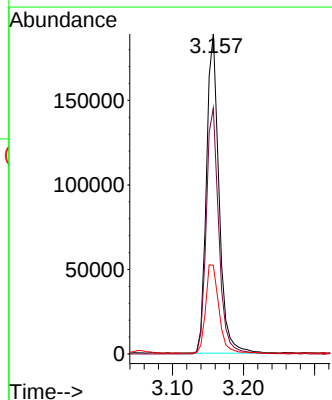
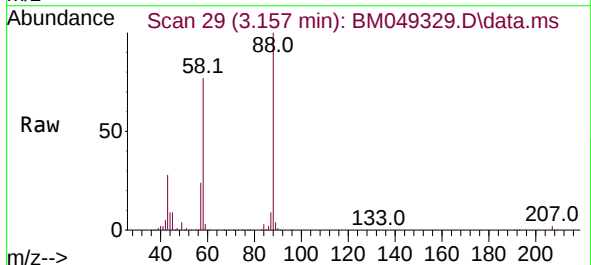
Instrument :
BNA_M
ClientSampleId :
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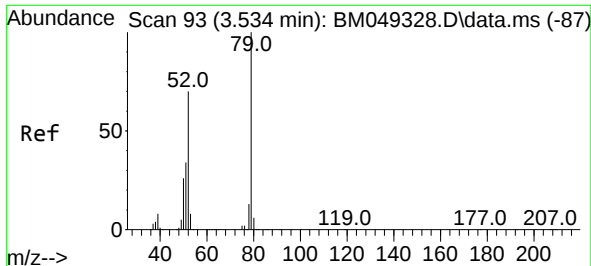
Tgt Ion:152 Resp: 179482
Ion Ratio Lower Upper
152 100
150 157.4 119.0 178.4
115 54.9 43.8 65.6



#2
1,4-Dioxane
Concen: 48.248 ng
RT: 3.157 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 88 Resp: 232790
Ion Ratio Lower Upper
88 100
58 77.4 62.6 94.0
43 29.2 24.6 37.0

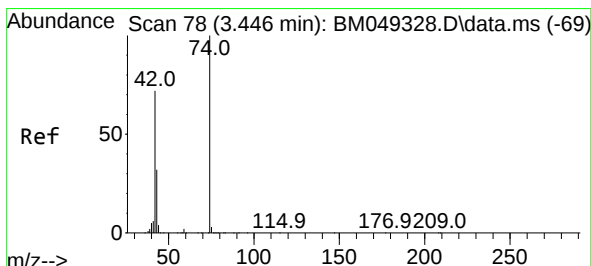
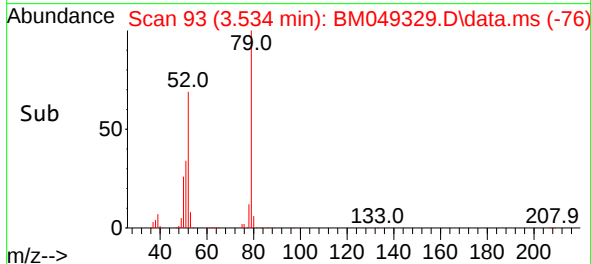
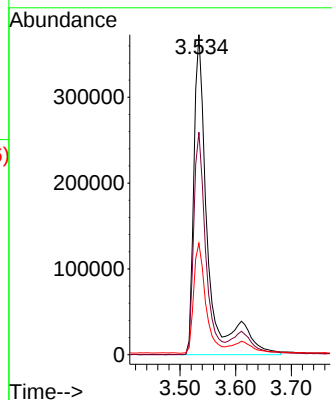
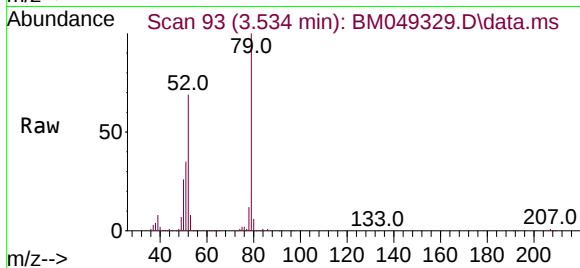




#3
Pyridine
Concen: 50.006 ng m
RT: 3.534 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

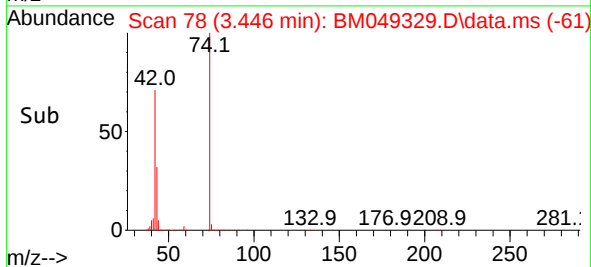
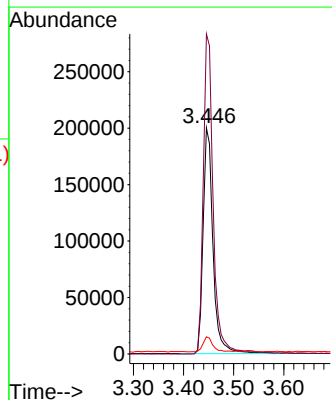
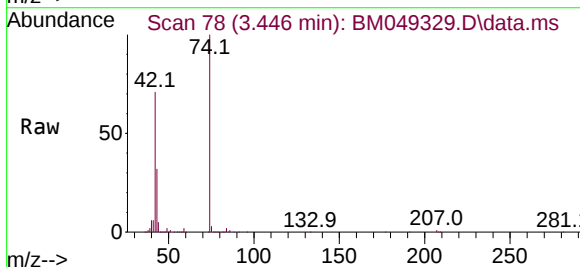
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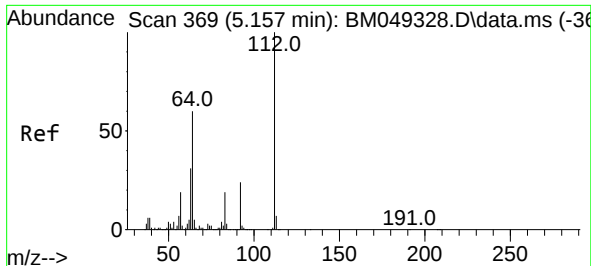
Tgt Ion: 79 Resp: 659201
Ion Ratio Lower Upper
79 100
52 69.5 55.7 83.5
51 34.8 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 49.196 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 42 Resp: 275454
Ion Ratio Lower Upper
42 100
74 141.5 110.3 165.5
44 7.6 5.5 8.3

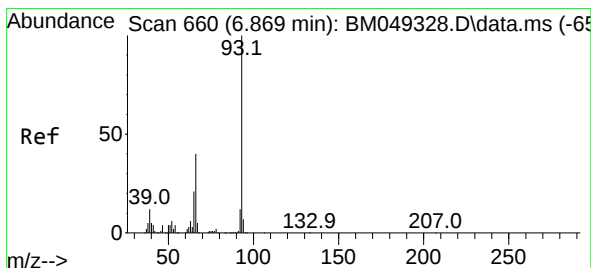
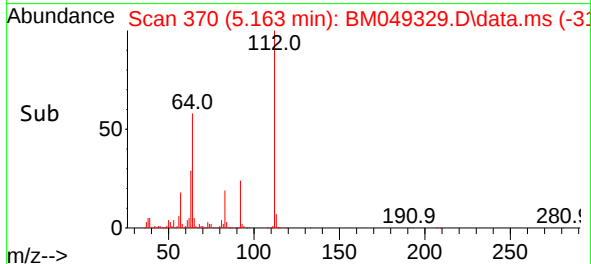
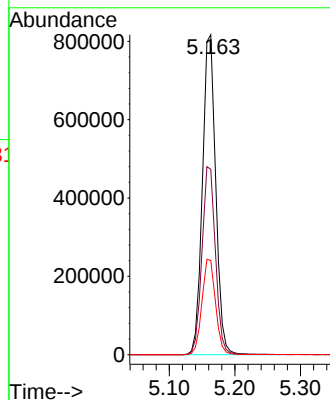
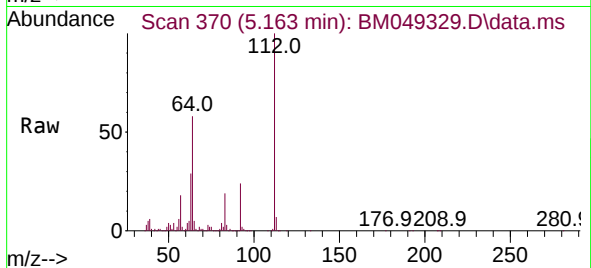




#5
2-Fluorophenol
Concen: 101.353 ng
RT: 5.163 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM049329.D
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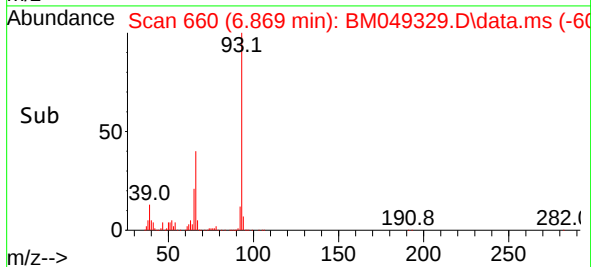
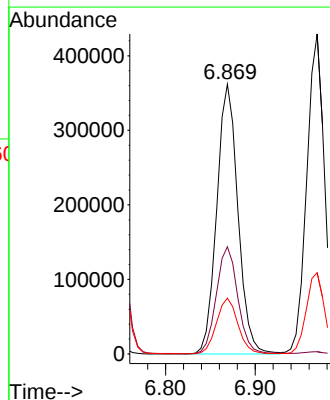
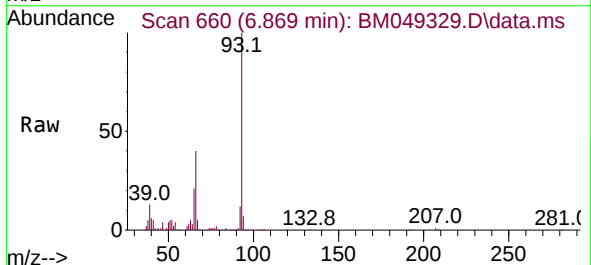
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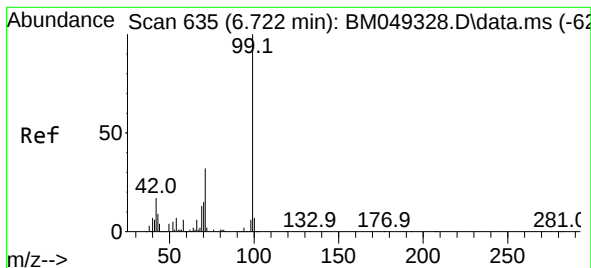
Tgt Ion:112 Resp: 1155702
Ion Ratio Lower Upper
112 100
64 58.0 47.7 71.5
63 29.5 25.0 37.4



#6
Aniline
Concen: 50.250 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 93 Resp: 593013
Ion Ratio Lower Upper
93 100
66 39.7 31.8 47.6
65 20.7 16.8 25.2





#7

Phenol-d6

Concen: 103.674 ng

RT: 6.722 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

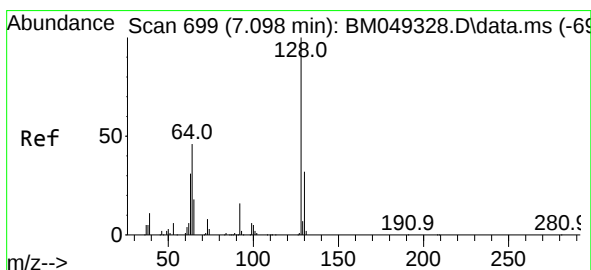
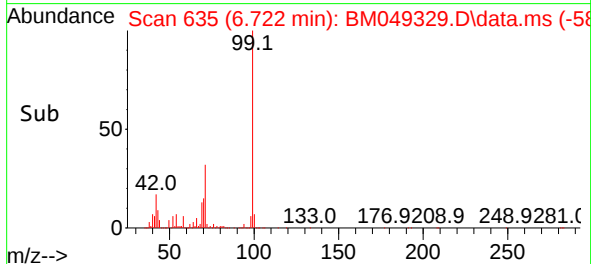
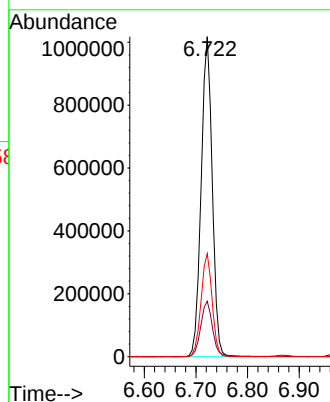
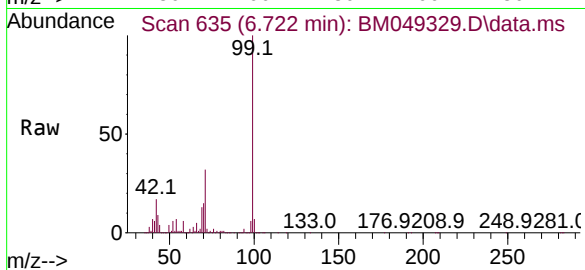
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1516241

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.0	21.0
71	32.2	25.8	38.6



#8

2-Chlorophenol

Concen: 50.430 ng

RT: 7.098 min Scan# 699

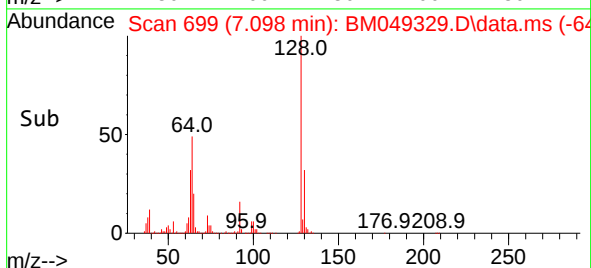
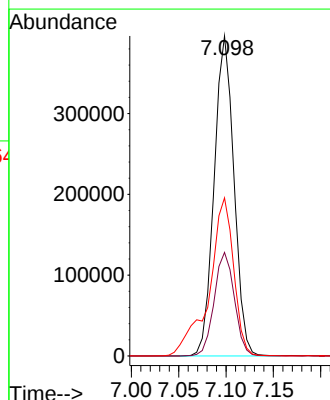
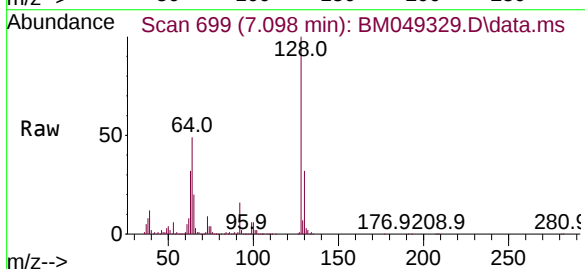
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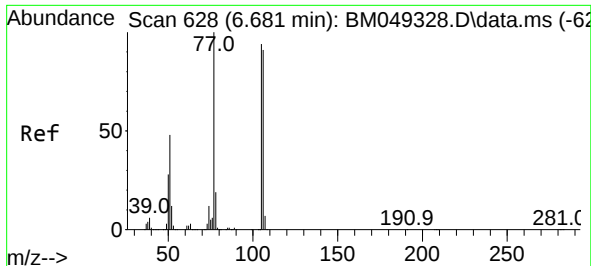
Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Tgt Ion: 128 Resp: 577791

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	49.4	29.9	69.9

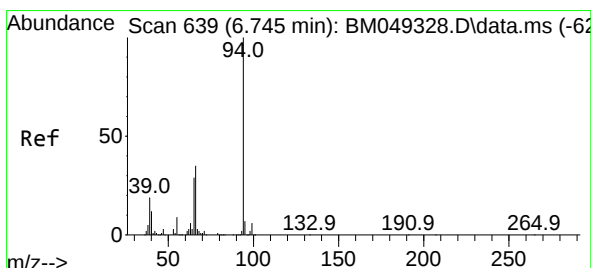
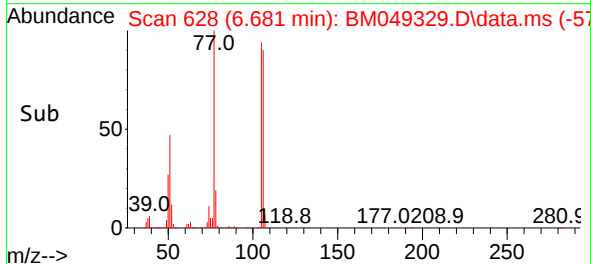
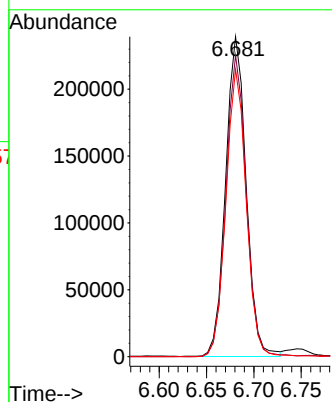
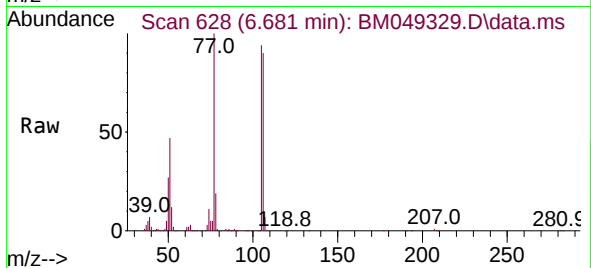




#9
Benzaldehyde
Concen: 43.763 ng
RT: 6.681 min Scan# 61
Delta R.T. -0.000 min
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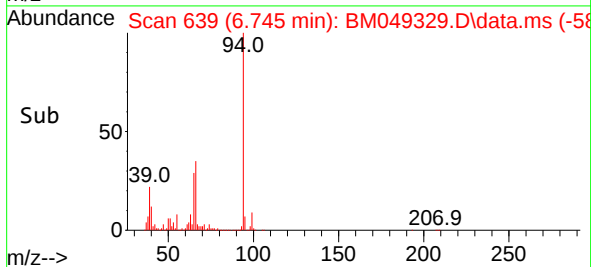
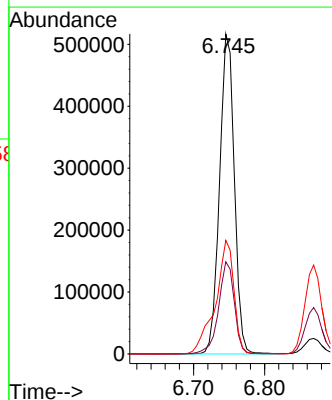
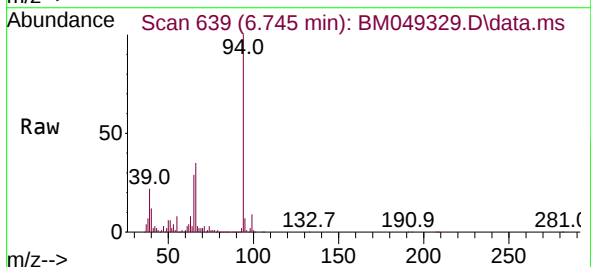
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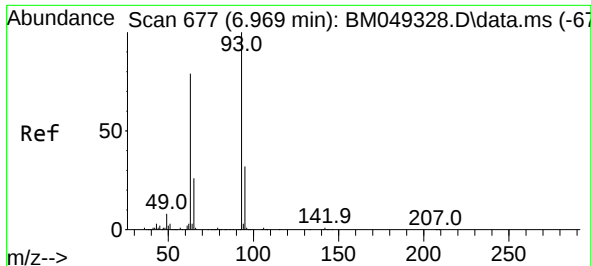
Tgt Ion: 77 Resp: 361864
Ion Ratio Lower Upper
77 100
105 94.2 73.9 113.9
106 89.8 71.4 111.4



#10
Phenol
Concen: 51.129 ng
RT: 6.745 min Scan# 639
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 94 Resp: 743822
Ion Ratio Lower Upper
94 100
65 28.8 9.4 49.4
66 35.5 15.3 55.3

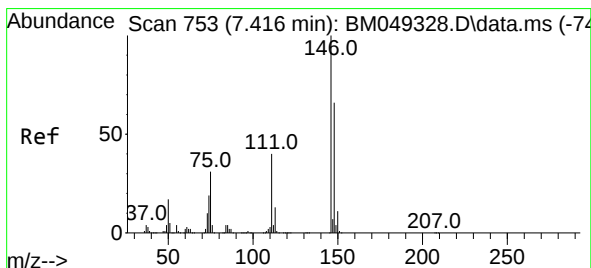
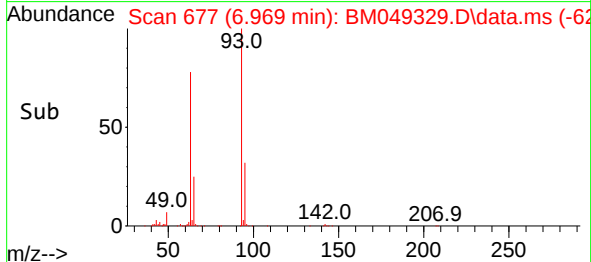
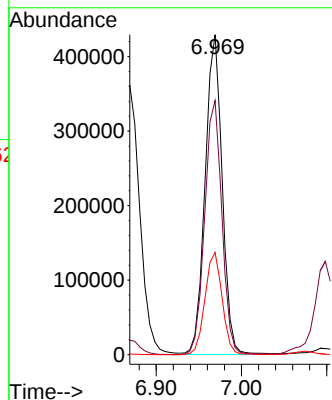
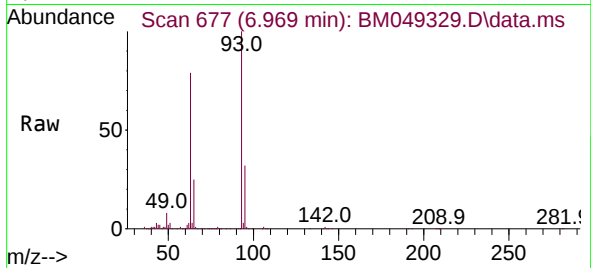




#11
bis(2-Chloroethyl)ether
Concen: 50.906 ng
RT: 6.969 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

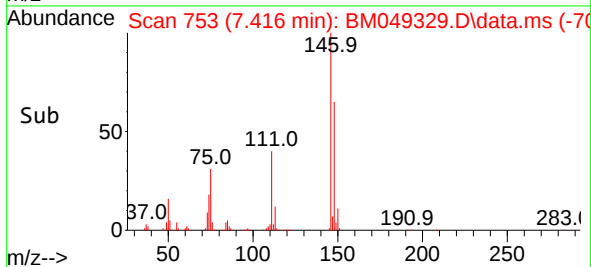
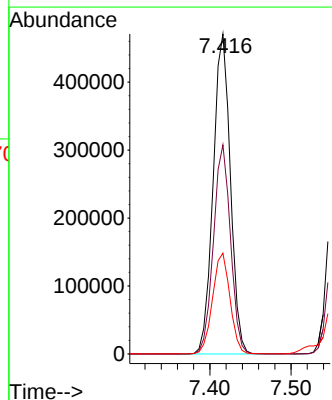
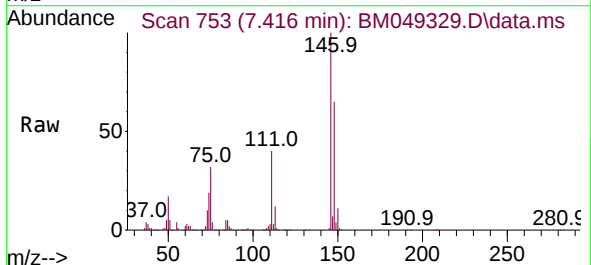
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

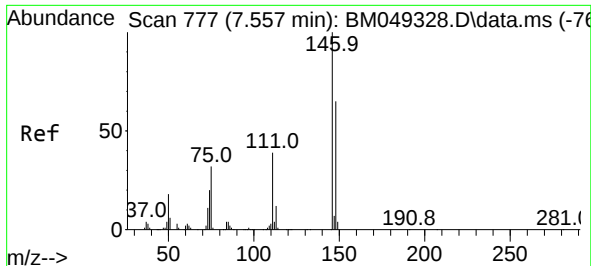
Tgt Ion: 93 Resp: 596673
Ion Ratio Lower Upper
93 100
63 79.4 59.0 99.0
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.898 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 146 Resp: 692529
Ion Ratio Lower Upper
146 100
148 65.4 52.4 78.6
75 31.5 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 50.269 ng

RT: 7.557 min Scan# 777

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

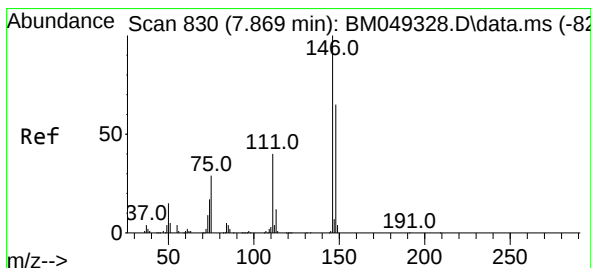
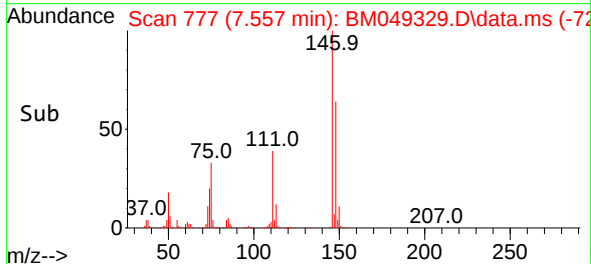
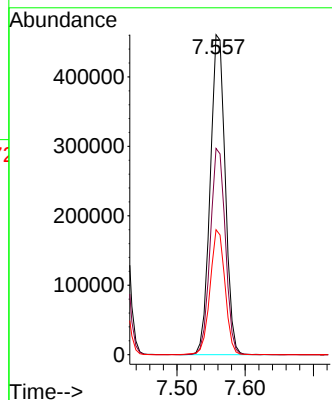
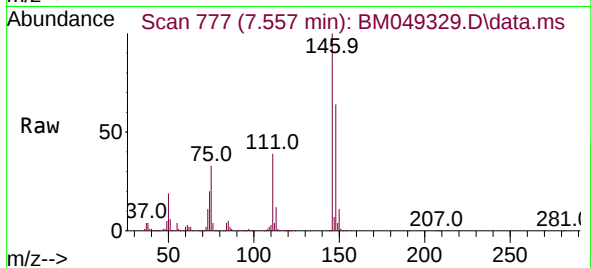
Tgt Ion:146 Resp: 704195

Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 39.0 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 50.597 ng

RT: 7.869 min Scan# 830

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

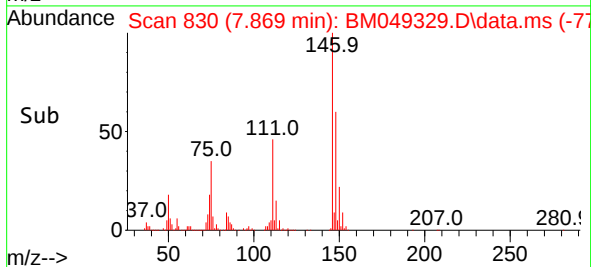
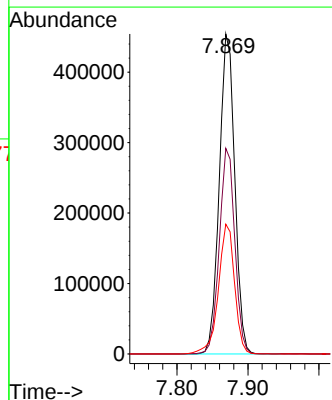
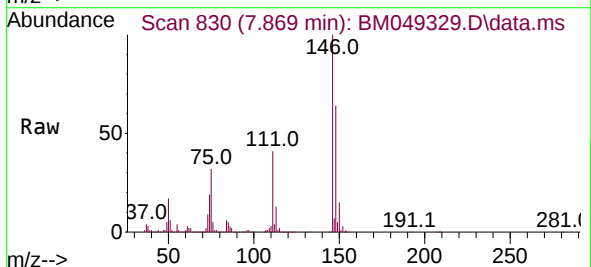
Tgt Ion:146 Resp: 683632

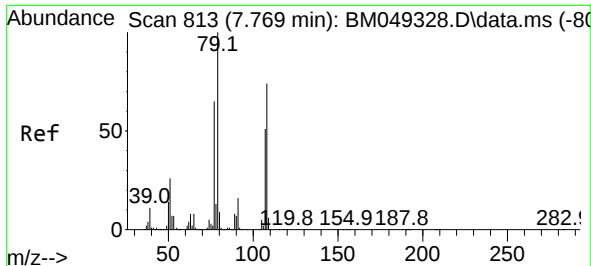
Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

111 40.6 32.4 48.6

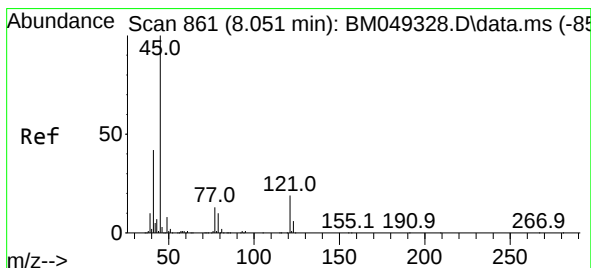
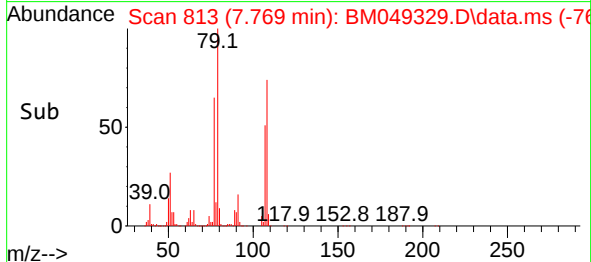
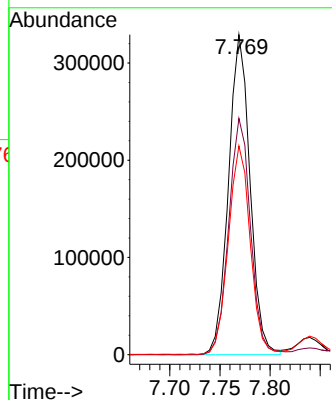
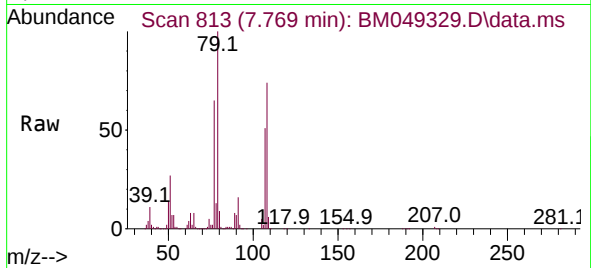




#15
Benzyl Alcohol
Concen: 53.012 ng
RT: 7.769 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

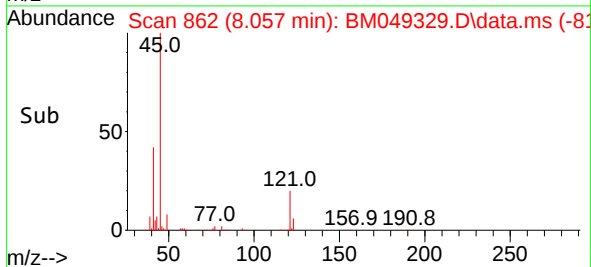
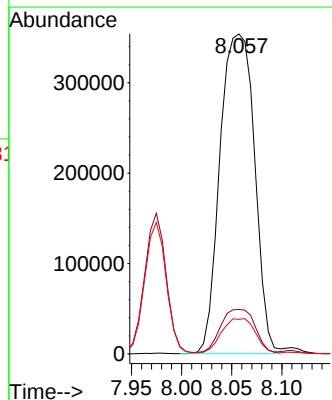
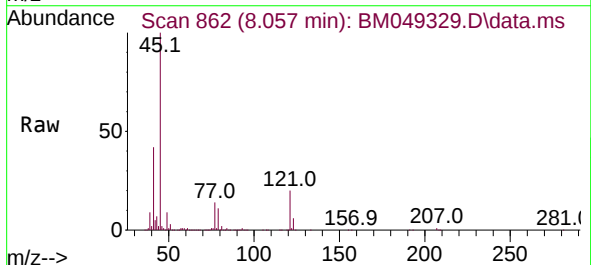
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

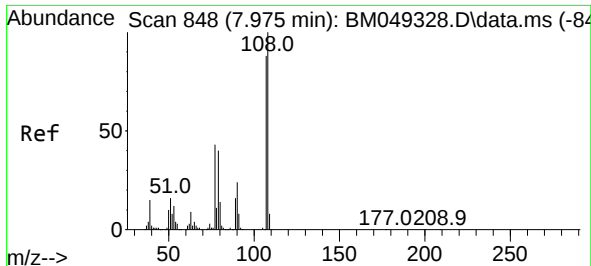
Tgt Ion: 79 Resp: 492585
Ion Ratio Lower Upper
79 100
108 73.8 59.3 88.9
77 65.2 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.912 ng
RT: 8.057 min Scan# 862
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 45 Resp: 847505
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 10.8 0.0 30.2

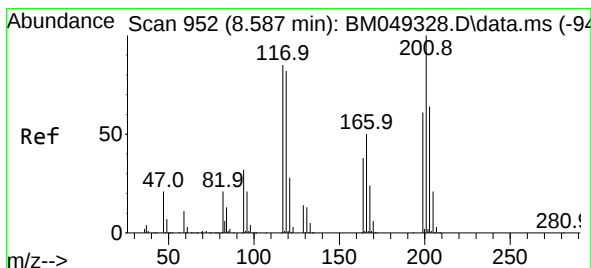
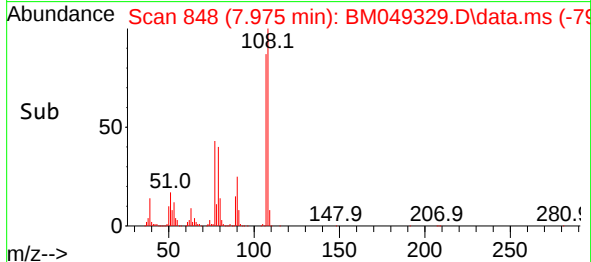
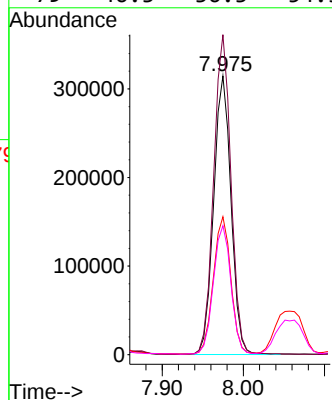
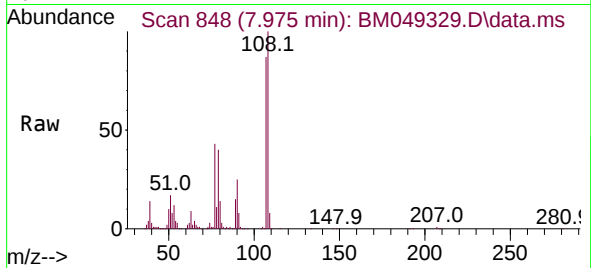




#17
2-Methylphenol
Concen: 51.974 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

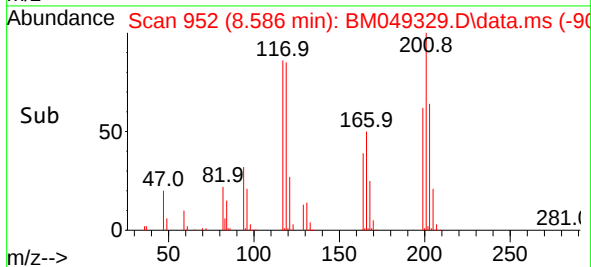
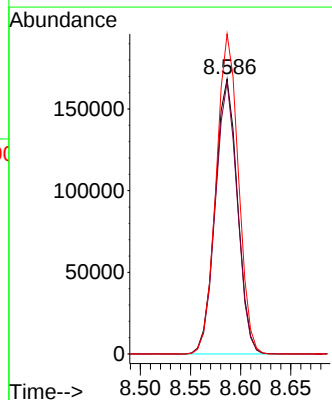
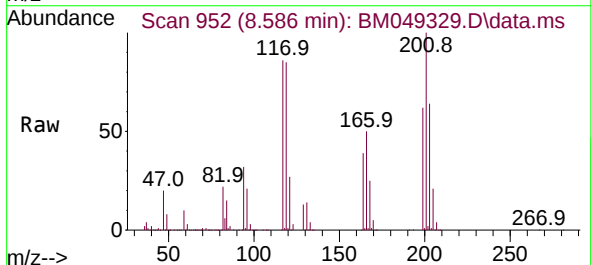
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

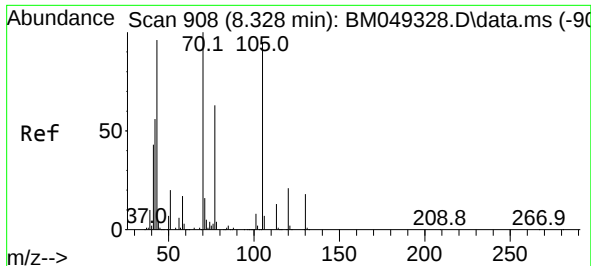
Tgt Ion:107 Resp: 467976
Ion Ratio Lower Upper
107 100
108 114.8 91.4 137.0
77 49.5 39.2 58.8
79 46.3 36.3 54.5



#18
Hexachloroethane
Concen: 50.331 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:117 Resp: 261300
Ion Ratio Lower Upper
117 100
119 99.0 77.0 115.6
201 116.4 93.8 140.8

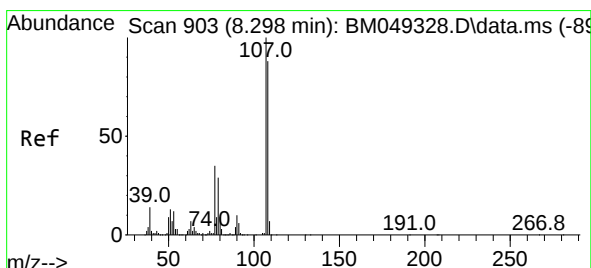
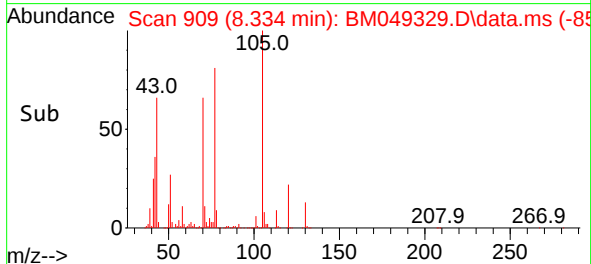
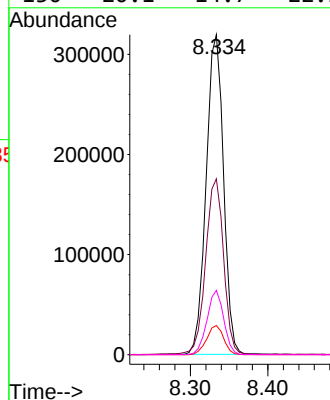
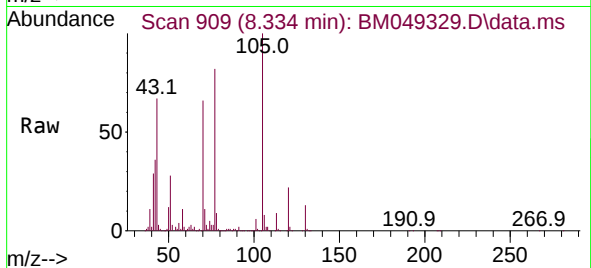




#19
n-Nitroso-di-n-propylamine
Concen: 53.376 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

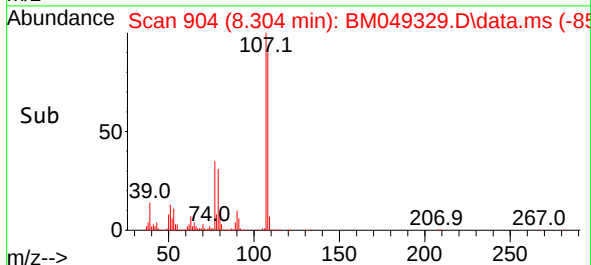
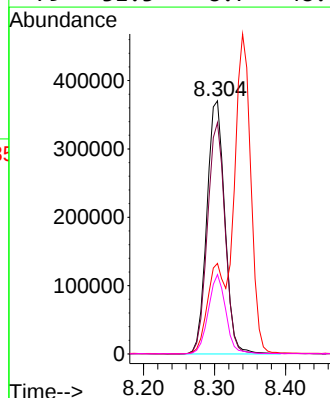
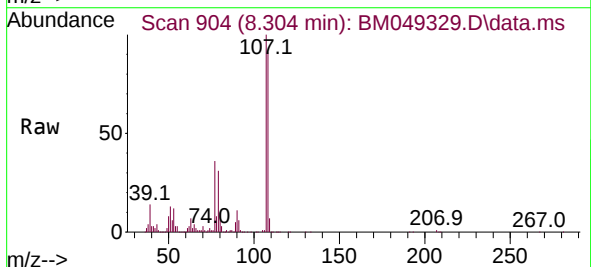
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

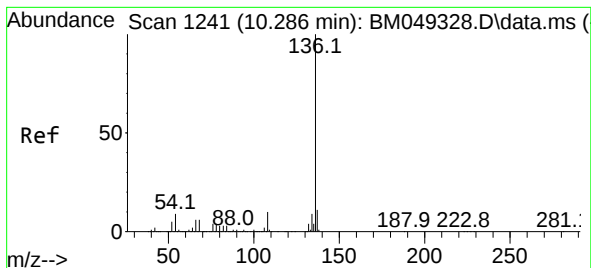
Tgt Ion: 70 Resp: 496414
Ion Ratio Lower Upper
70 100
42 55.0 45.0 67.6
101 9.1 6.8 10.2
130 20.1 14.7 22.1



#20
3+4-Methylphenols
Concen: 52.879 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 107 Resp: 651613
Ion Ratio Lower Upper
107 100
108 91.4 67.9 107.9
77 35.8 15.4 55.4
79 31.3 8.7 48.7

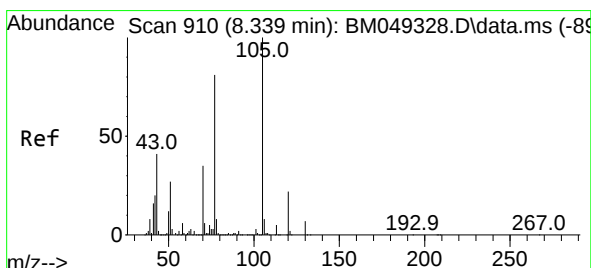
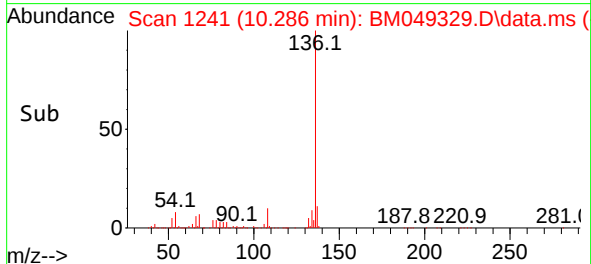
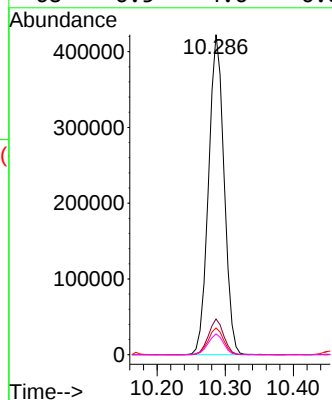
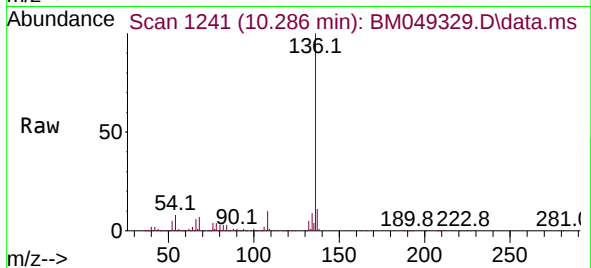




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

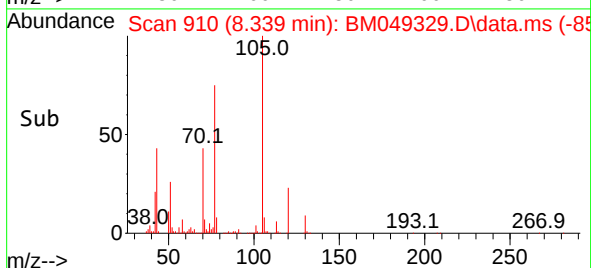
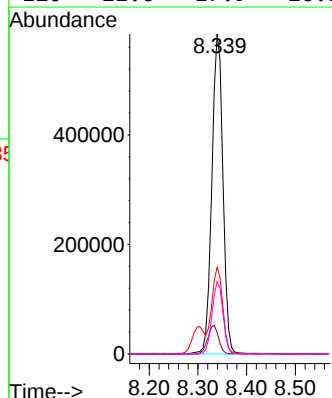
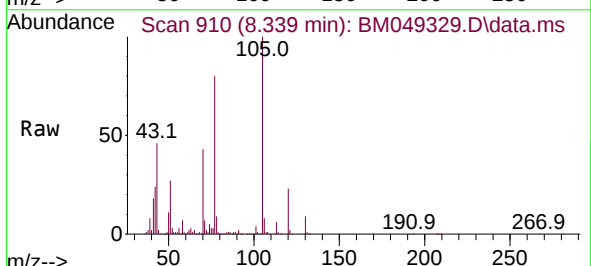
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

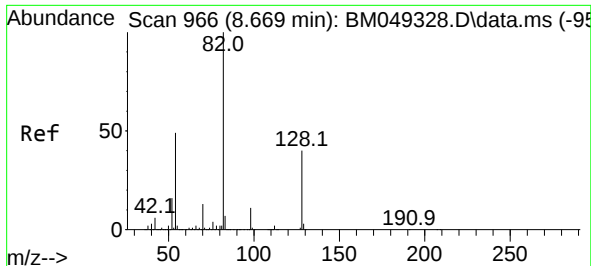
Tgt Ion:	136	Resp:	669163
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	6.8	10.2
68	6.5	4.6	6.8



#22
Acetophenone
Concen: 50.959 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:	105	Resp:	919353
Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.6	6.8
51	27.1	22.0	33.0
120	22.6	17.9	26.9

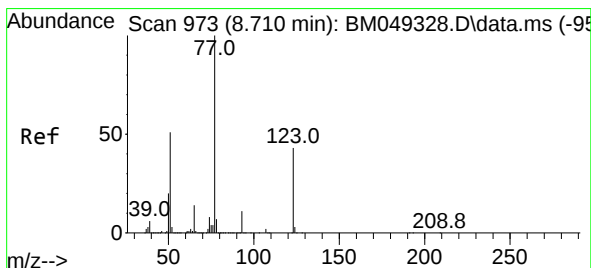
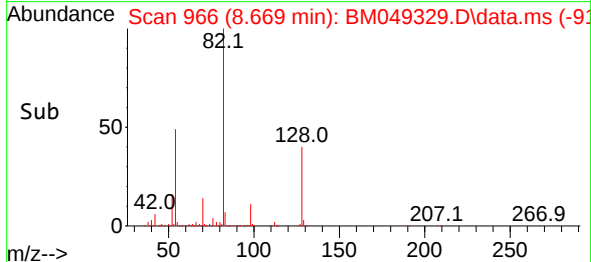
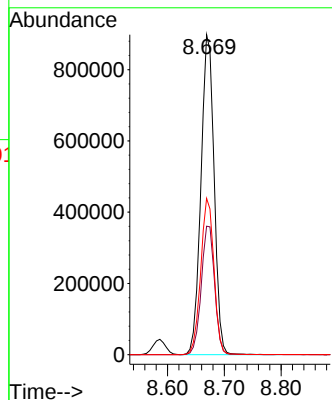
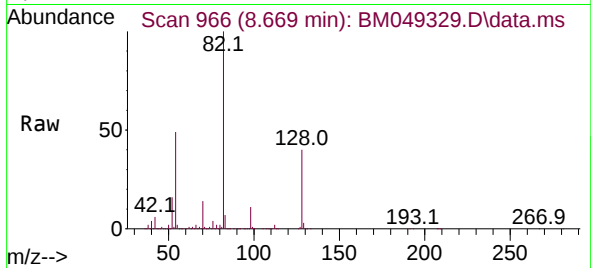




#23
 Nitrobenzene-d5
 Concen: 102.776 ng
 RT: 8.669 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

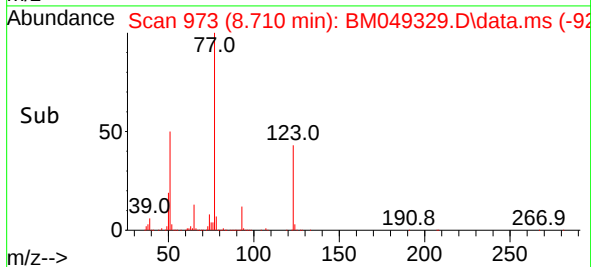
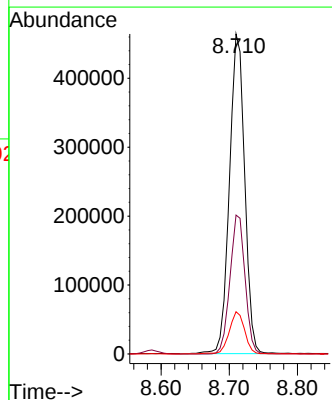
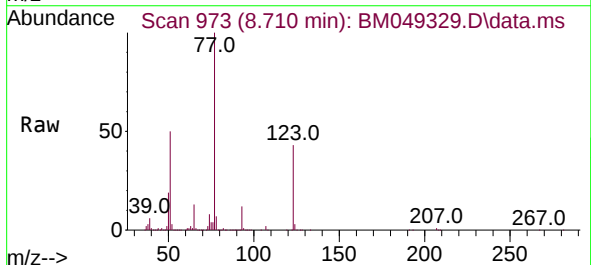
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

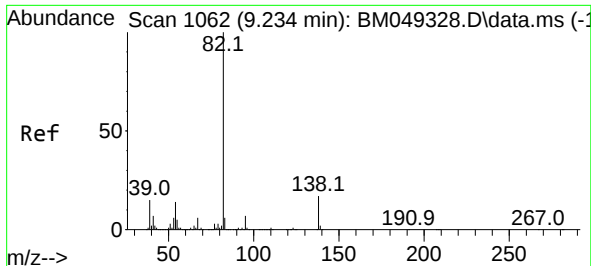
Tgt Ion: 82 Resp: 1448120
 Ion Ratio Lower Upper
 82 100
 128 40.1 32.1 48.1
 54 48.8 39.2 58.8



#24
 Nitrobenzene
 Concen: 50.495 ng
 RT: 8.710 min Scan# 973
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

Tgt Ion: 77 Resp: 723176
 Ion Ratio Lower Upper
 77 100
 123 43.4 34.5 51.7
 65 13.2 11.0 16.4

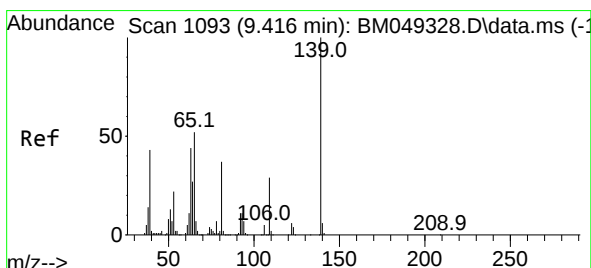
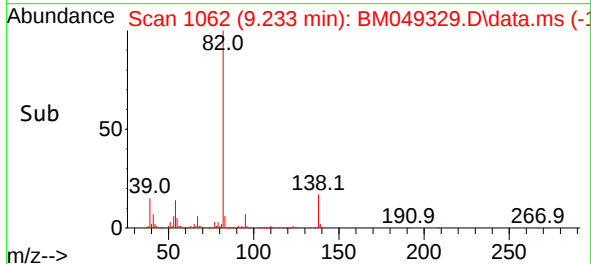
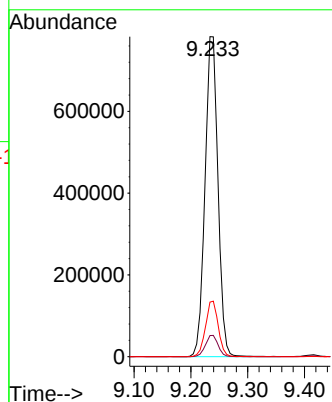
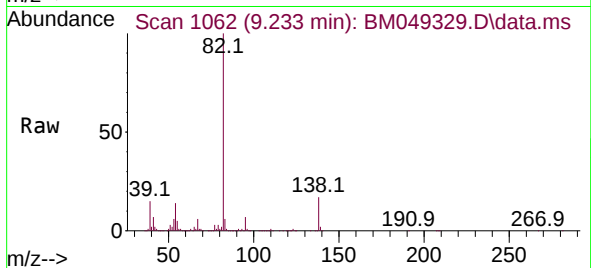




#25
Isophorone
Concen: 52.033 ng
RT: 9.233 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

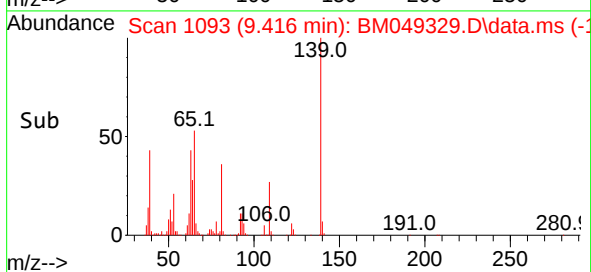
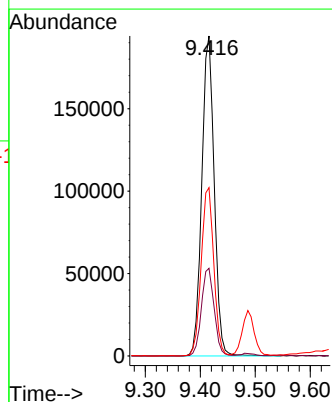
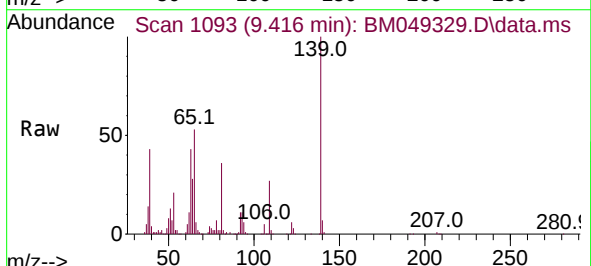
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

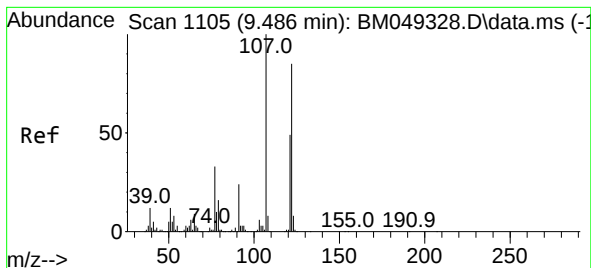
Tgt Ion: 82 Resp: 1235879
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.0 13.7 20.5



#26
2-Nitrophenol
Concen: 53.482 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:139 Resp: 304762
Ion Ratio Lower Upper
139 100
109 27.4 22.8 34.2
65 52.6 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 51.780 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

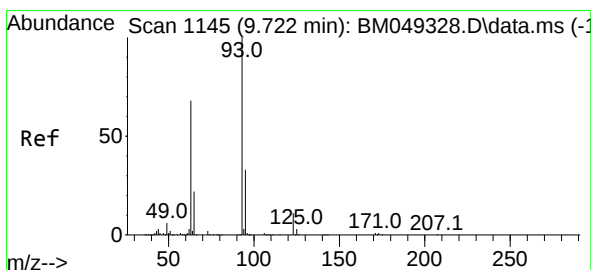
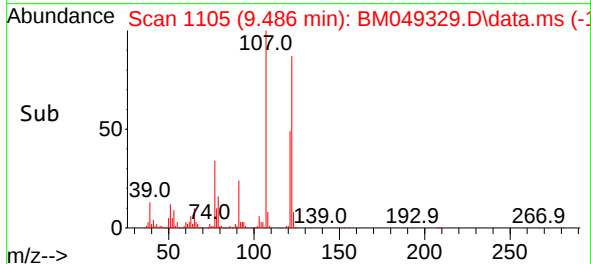
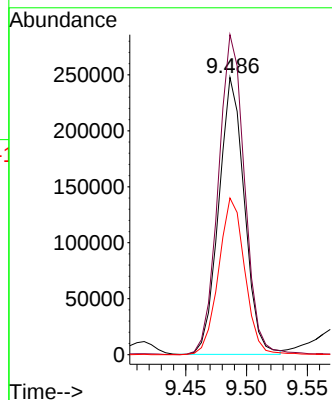
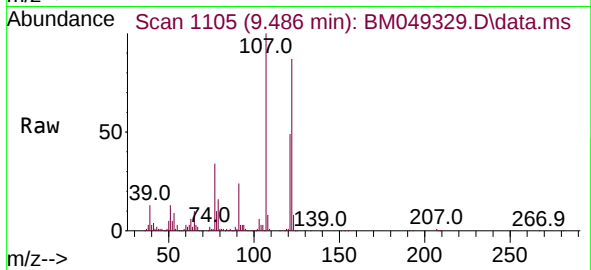
Tgt Ion:122 Resp: 363127

Ion Ratio Lower Upper

122 100

107 115.4 93.6 140.4

121 56.5 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 51.056 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

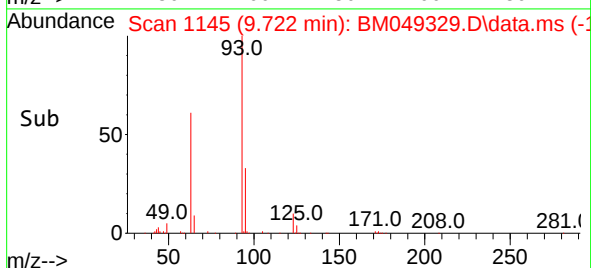
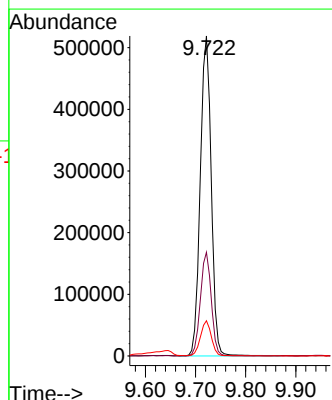
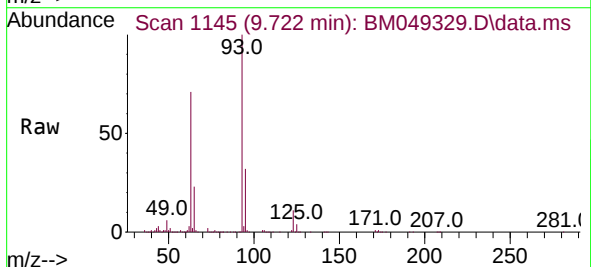
Tgt Ion: 93 Resp: 787627

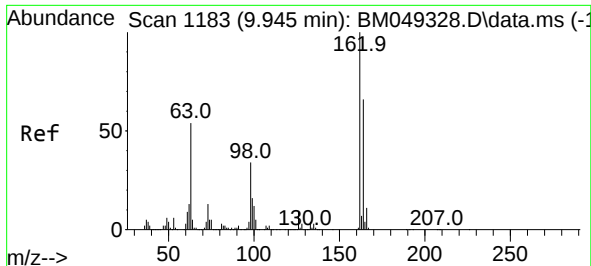
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.2

123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 52.194 ng

RT: 9.945 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

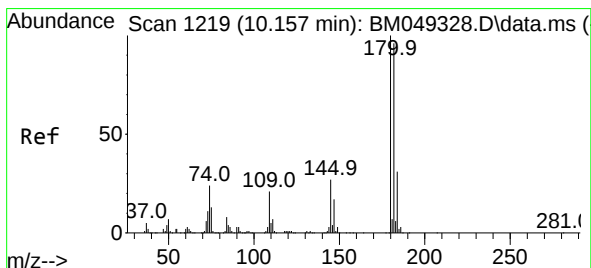
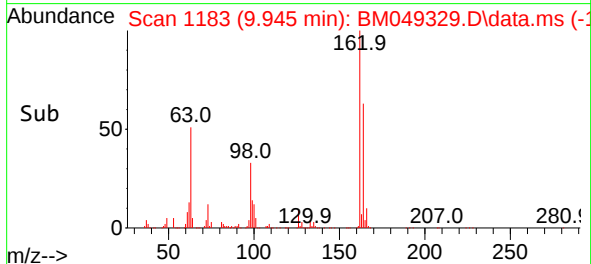
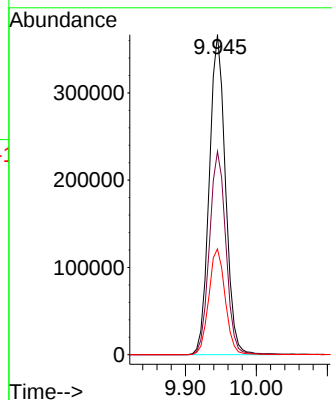
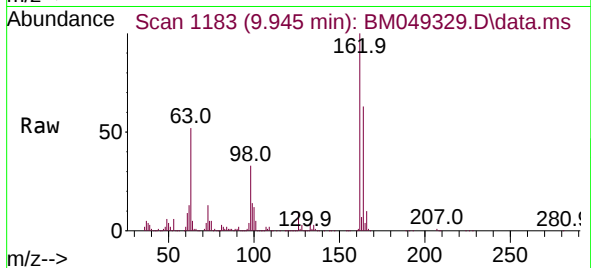
Tgt Ion:162 Resp: 581407

Ion Ratio Lower Upper

162 100

164 63.5 46.3 86.3

98 33.0 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 50.169 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

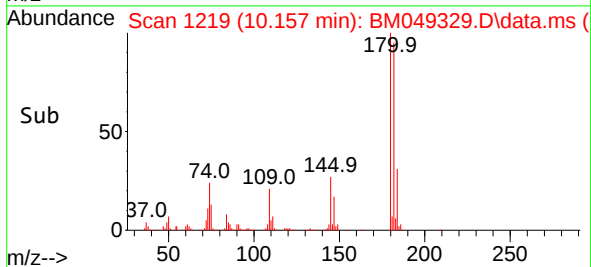
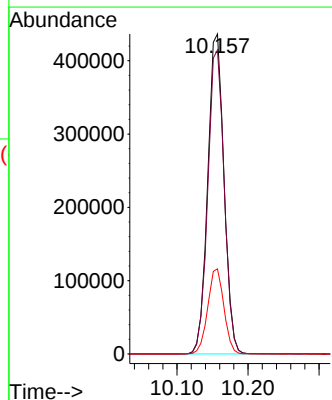
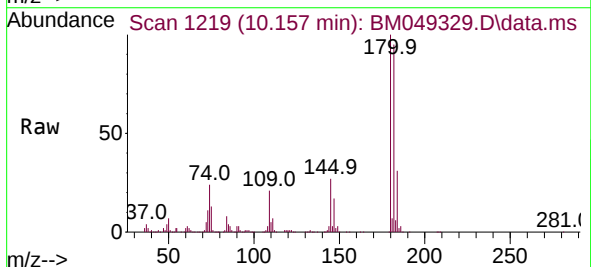
Tgt Ion:180 Resp: 695080

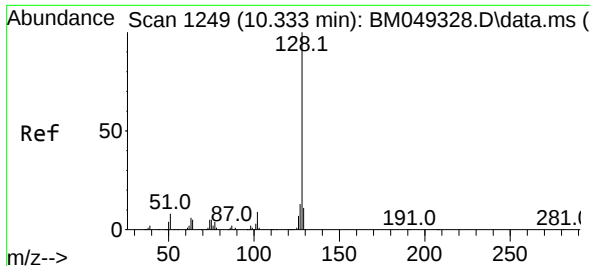
Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.4

145 26.6 21.3 31.9

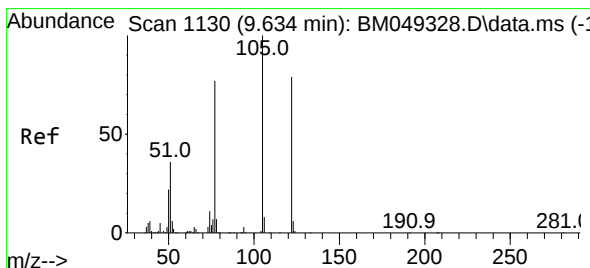
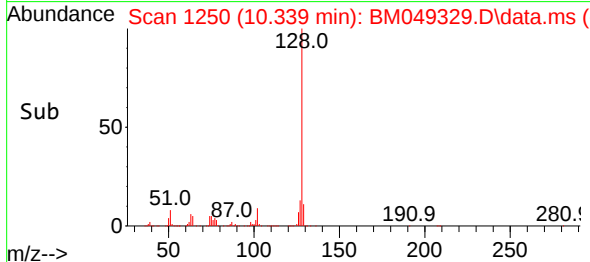
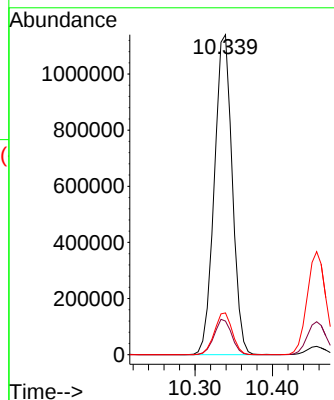
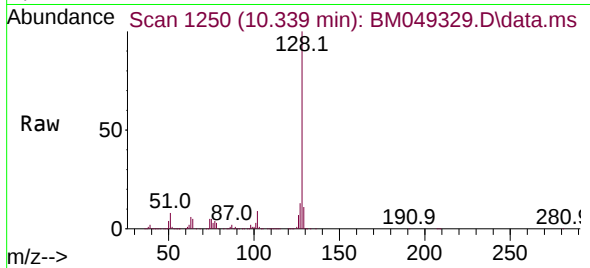




#31
Naphthalene
Concen: 50.615 ng
RT: 10.339 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

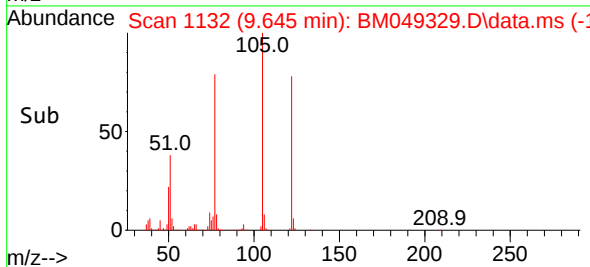
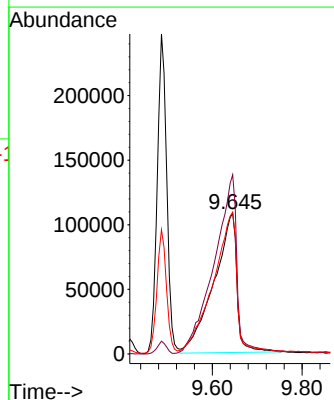
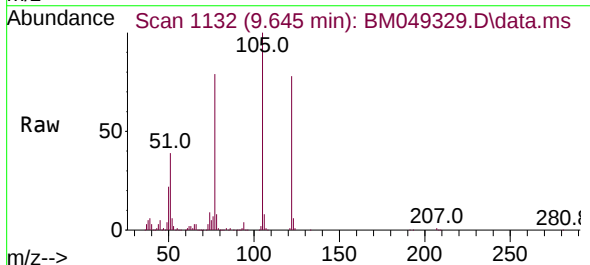
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

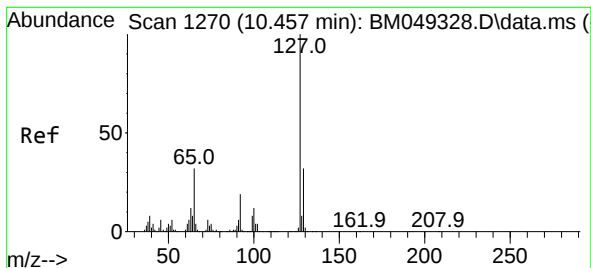
Tgt Ion:128 Resp: 1827279
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 53.009 ng
RT: 9.645 min Scan# 1132
Delta R.T. 0.011 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:122 Resp: 384736
Ion Ratio Lower Upper
122 100
105 127.5 103.2 143.2
77 101.0 76.6 116.6

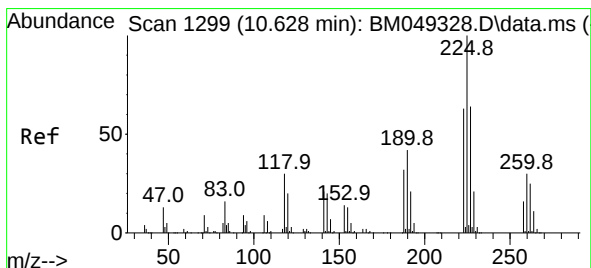
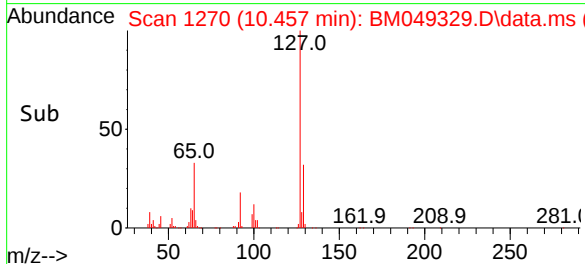
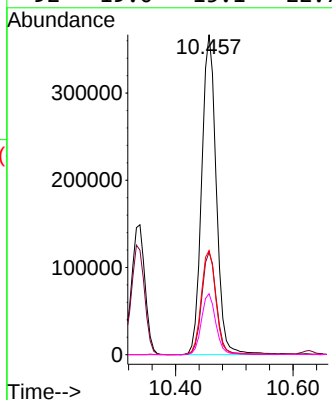
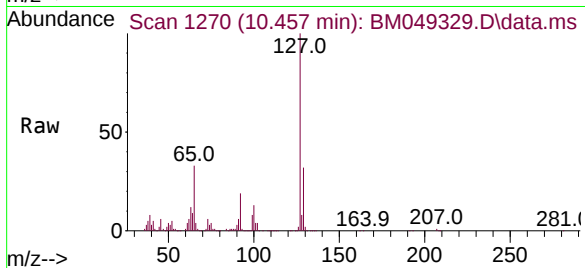




#33
4-Chloroaniline
Concen: 52.157 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

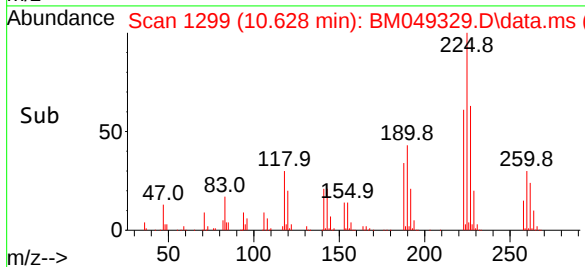
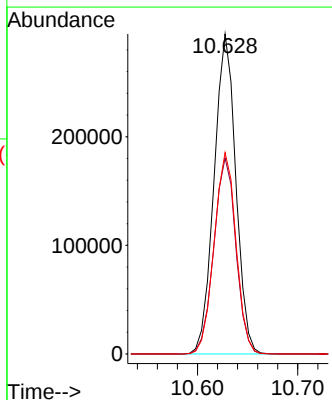
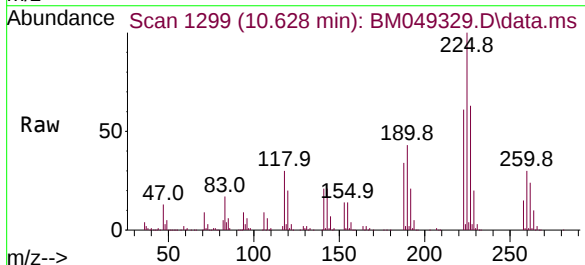
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

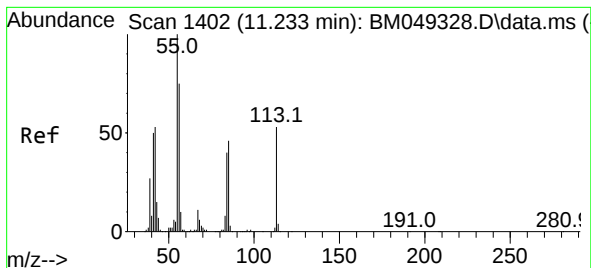
Tgt Ion:	127	Resp:	631906
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	32.6	25.7	38.5
92	19.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 50.086 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:	225	Resp:	443291
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	62.9	50.9	76.3





#35

Caprolactam

Concen: 55.054 ng

RT: 11.239 min Scan# 1402

Delta R.T. 0.006 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

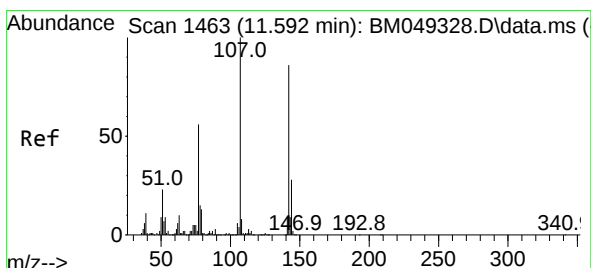
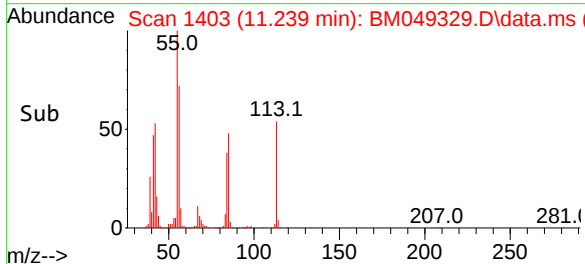
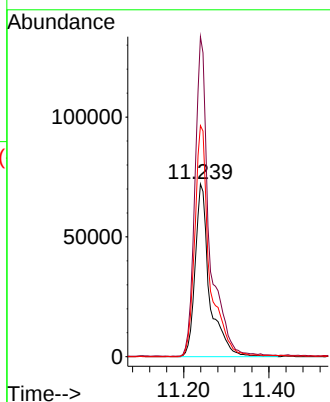
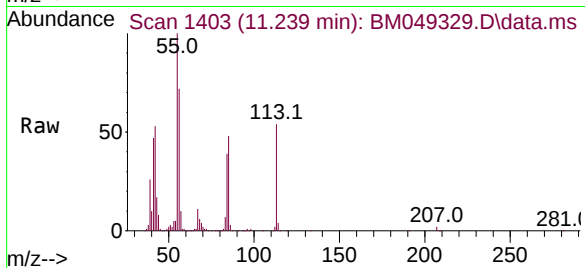
Tgt Ion:113 Resp: 169563

Ion Ratio Lower Upper

113 100

55 185.3 168.7 208.7

56 133.8 120.7 160.7



#36

4-Chloro-3-methylphenol

Concen: 53.267 ng

RT: 11.592 min Scan# 1463

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

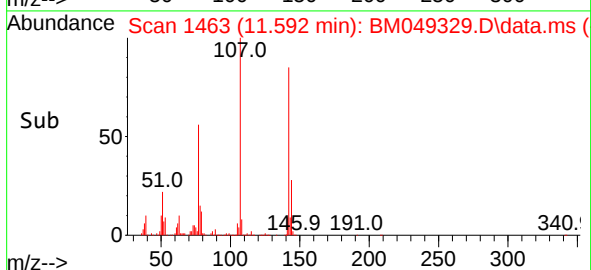
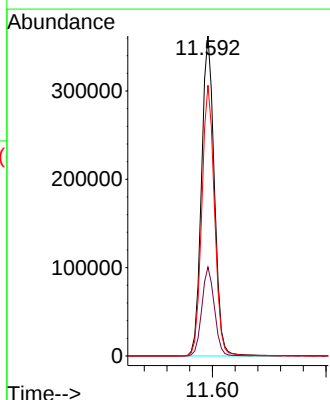
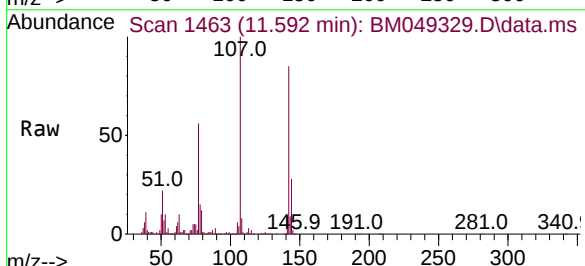
Tgt Ion:107 Resp: 566958

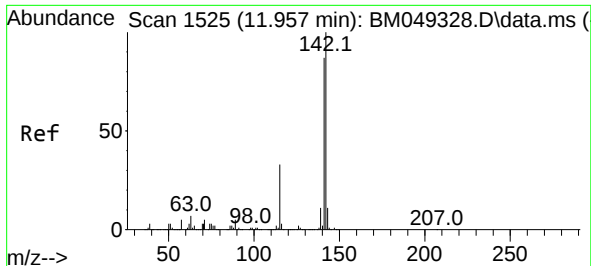
Ion Ratio Lower Upper

107 100

144 27.8 22.8 34.2

142 84.6 69.0 103.4

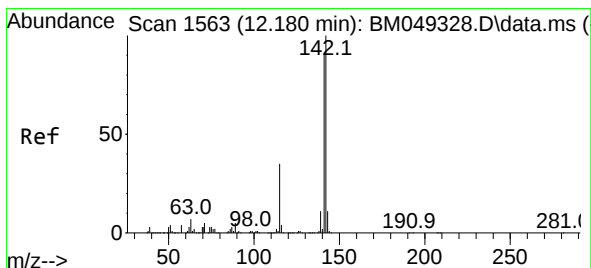
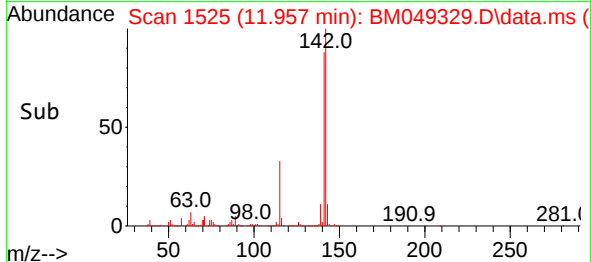
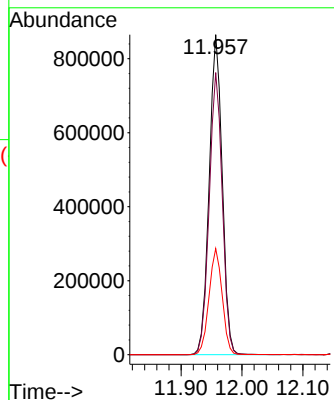
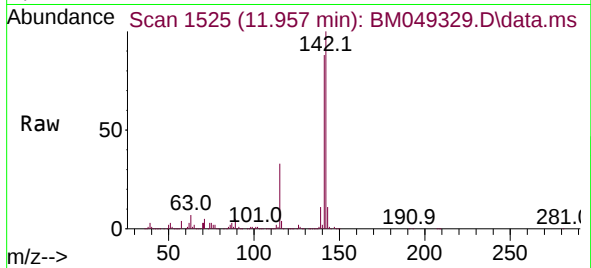




#37
2-Methylnaphthalene
Concen: 51.812 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

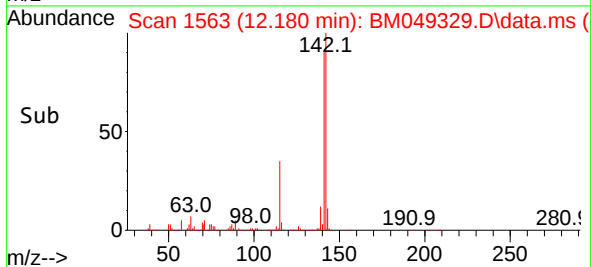
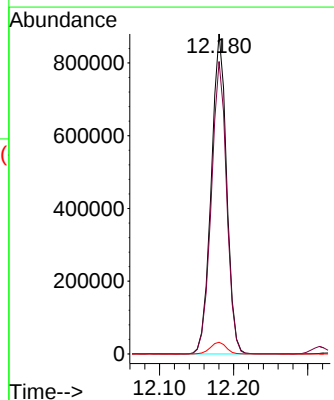
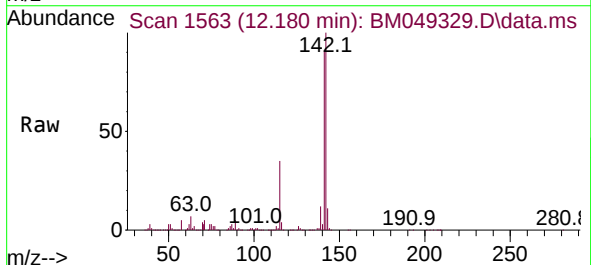
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

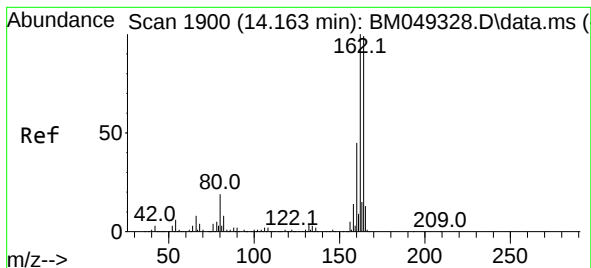
Tgt Ion:142 Resp: 1286362
Ion Ratio Lower Upper
142 100
141 88.2 69.4 104.0
115 33.2 26.7 40.1



#38
1-Methylnaphthalene
Concen: 51.561 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:142 Resp: 1267590
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

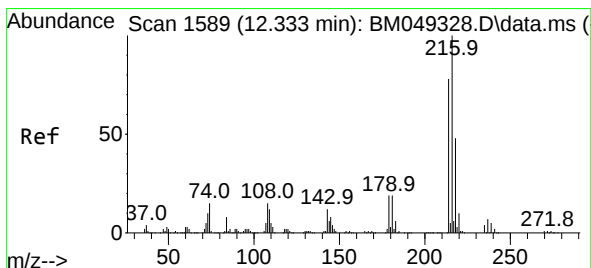
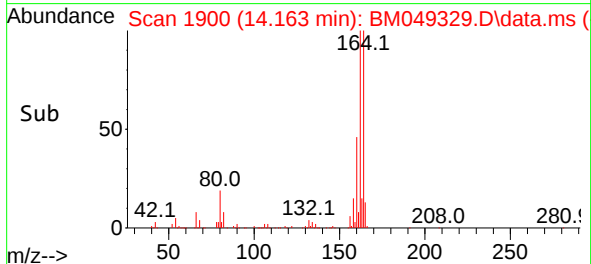
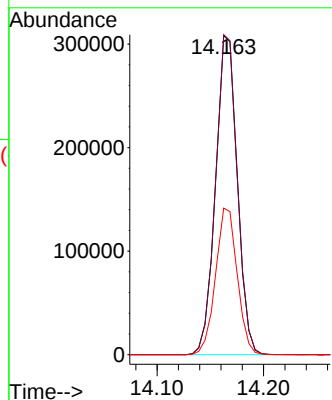
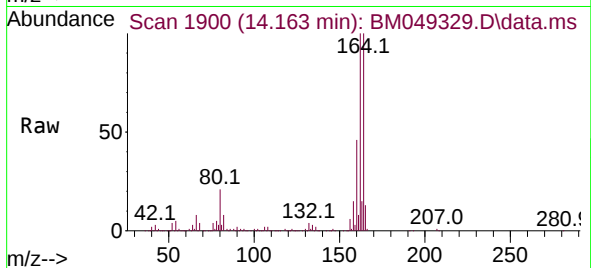
Tgt Ion:164 Resp: 436858

Ion Ratio Lower Upper

164 100

162 100.3 80.5 120.7

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.172 ng

RT: 12.333 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Tgt Ion:216 Resp: 753463

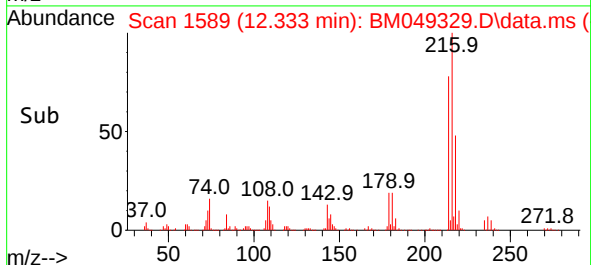
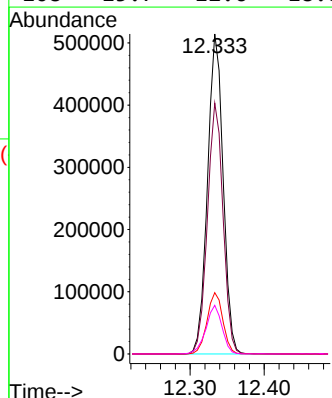
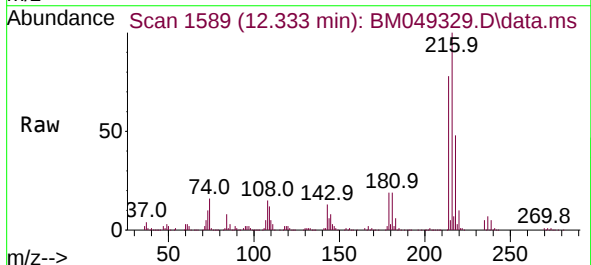
Ion Ratio Lower Upper

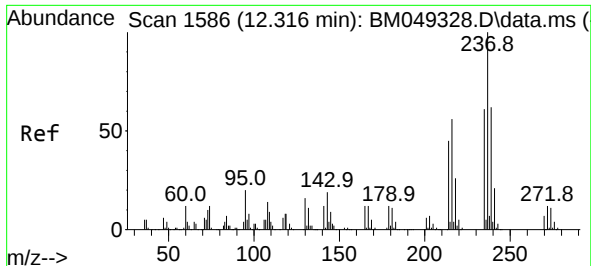
216 100

214 78.4 62.2 93.4

179 19.4 15.5 23.3

108 15.7 12.6 18.8

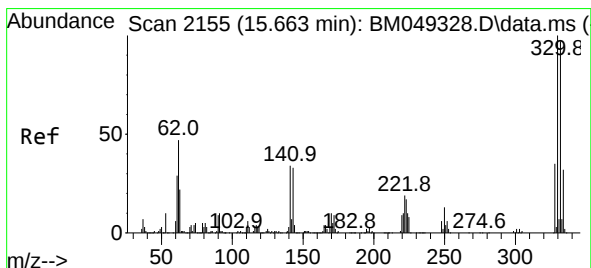
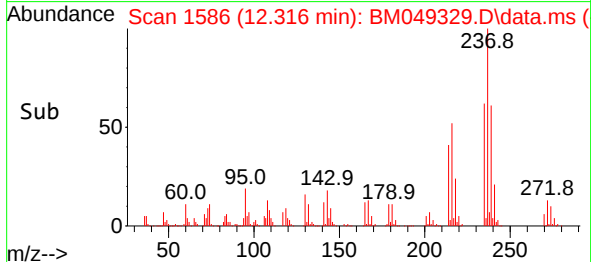
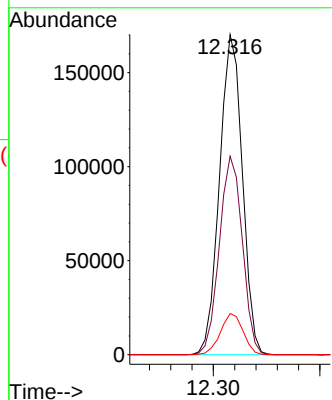
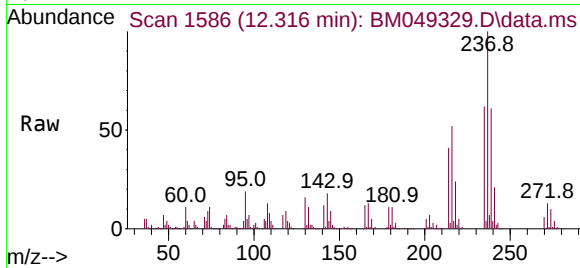




#41
Hexachlorocyclopentadiene
Concen: 50.892 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

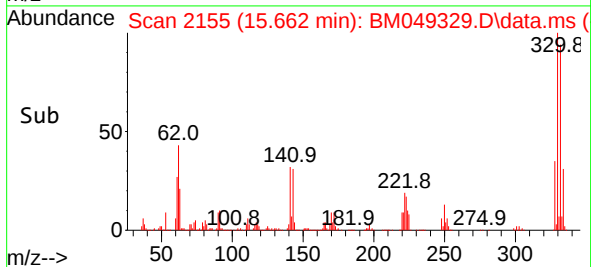
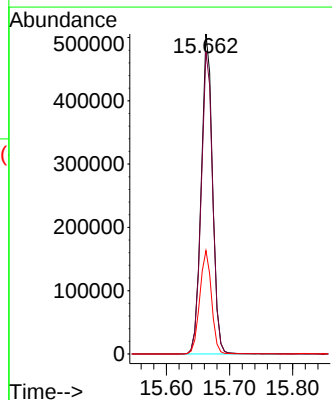
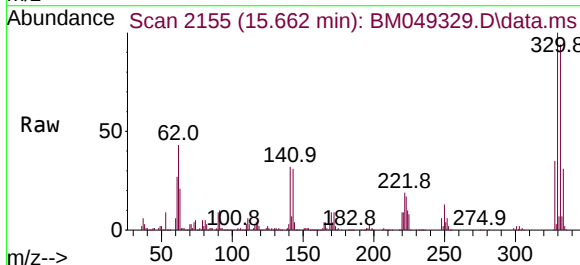
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

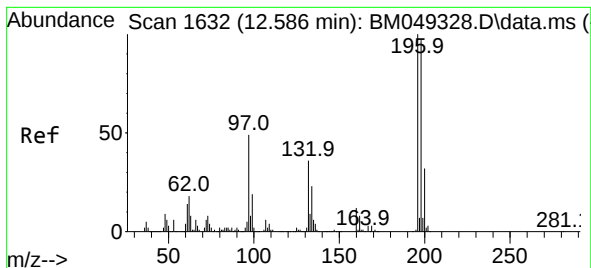
Tgt Ion:237 Resp: 253038
Ion Ratio Lower Upper
237 100
235 62.0 41.4 81.4
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 107.480 ng
RT: 15.662 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:330 Resp: 627931
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 33.5 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 51.916 ng

RT: 12.586 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

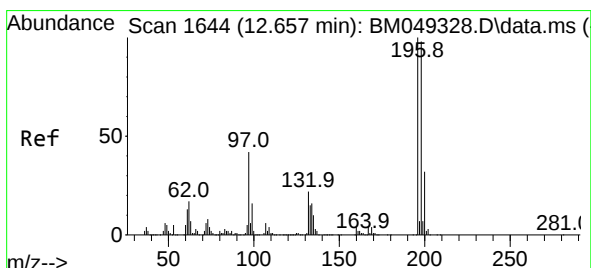
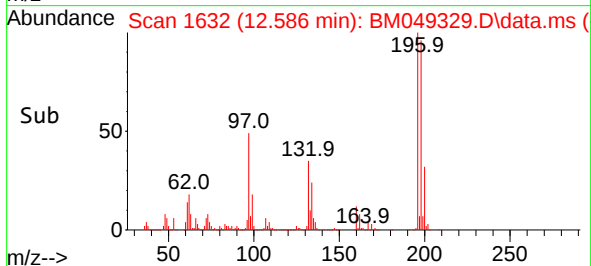
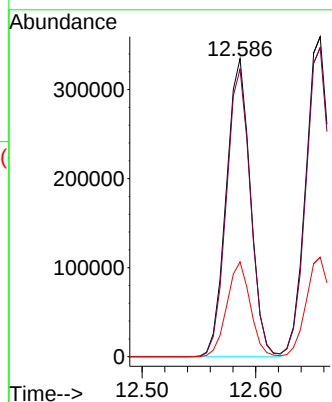
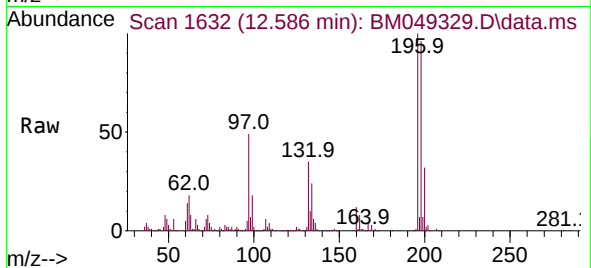
Tgt Ion:196 Resp: 493416

Ion Ratio Lower Upper

196 100

198 96.4 77.6 116.4

200 31.8 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 51.672 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Tgt Ion:196 Resp: 542486

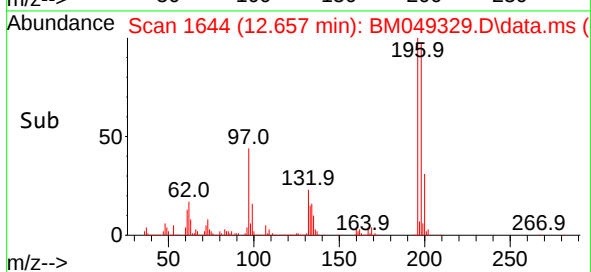
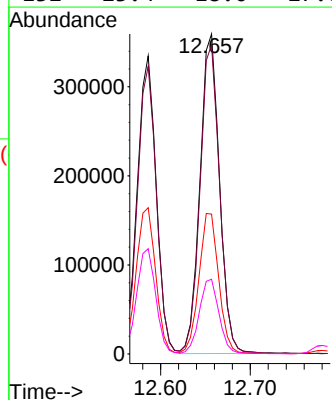
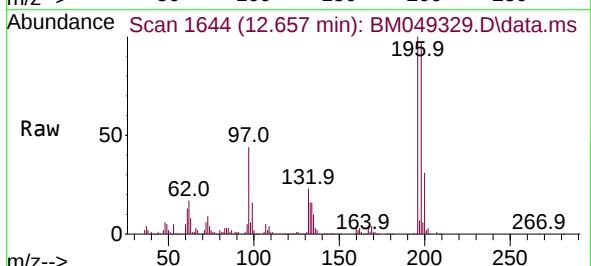
Ion Ratio Lower Upper

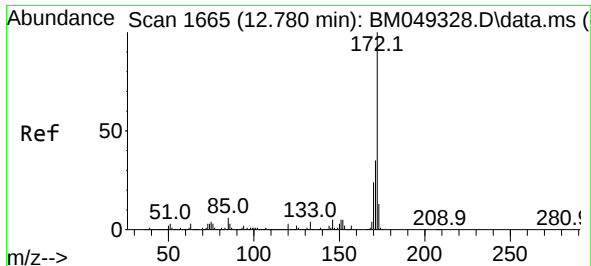
196 100

198 96.6 78.6 117.8

97 43.7 33.8 50.8

132 23.4 18.0 27.0

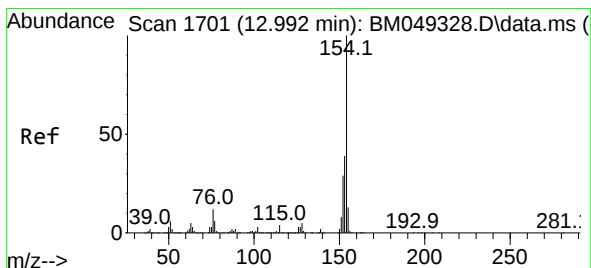
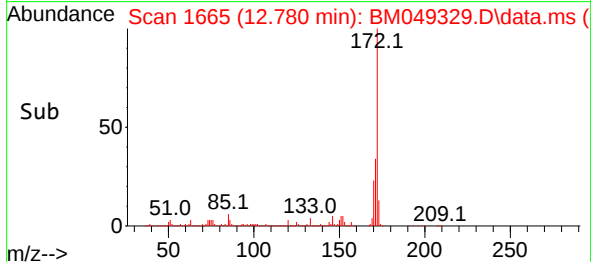
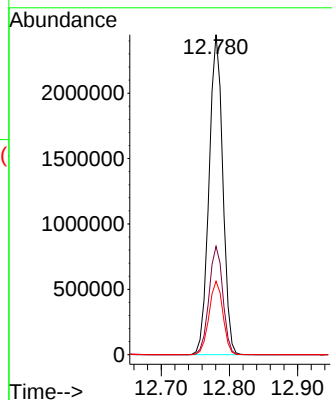
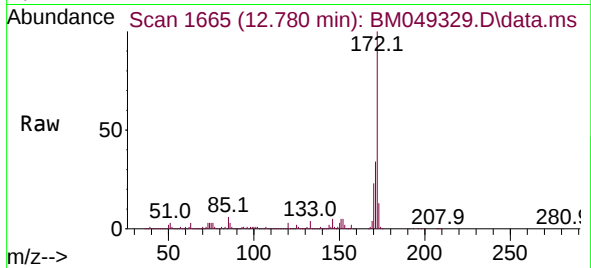




#45
2-Fluorobiphenyl
Concen: 101.965 ng
RT: 12.780 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

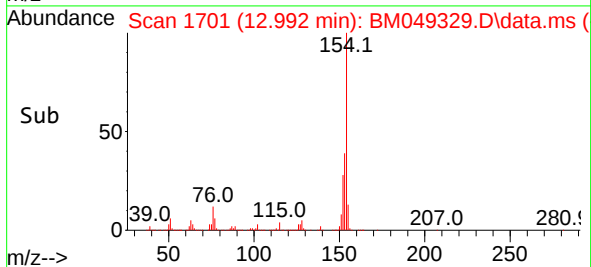
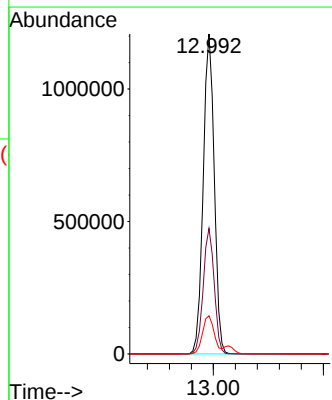
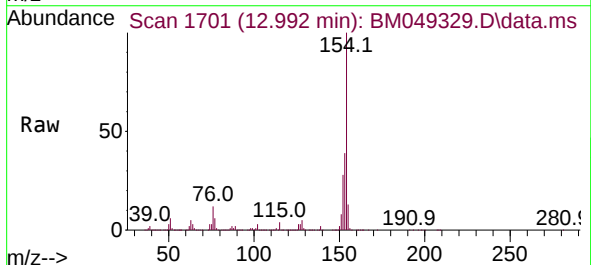
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

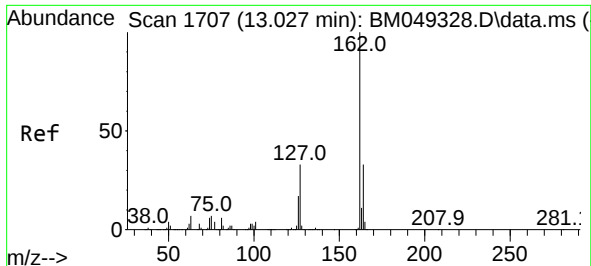
Tgt Ion:172 Resp: 3427471
Ion Ratio Lower Upper
172 100
171 33.8 27.8 41.6
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 50.979 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:154 Resp: 1685266
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 11.9 0.0 32.3

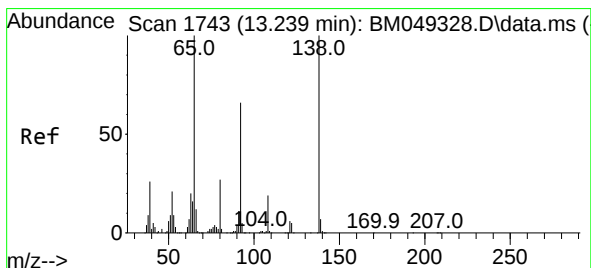
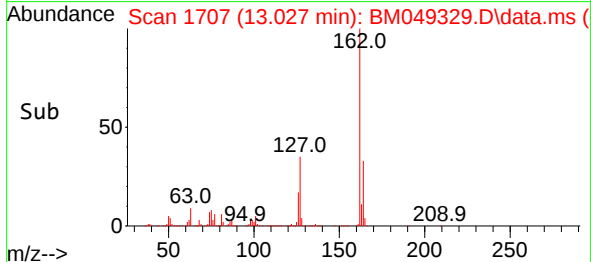
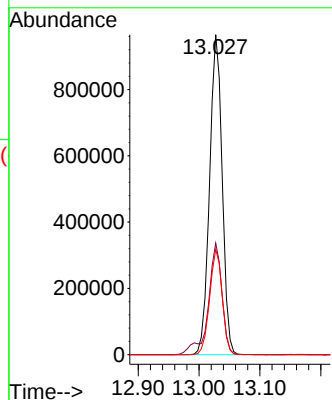
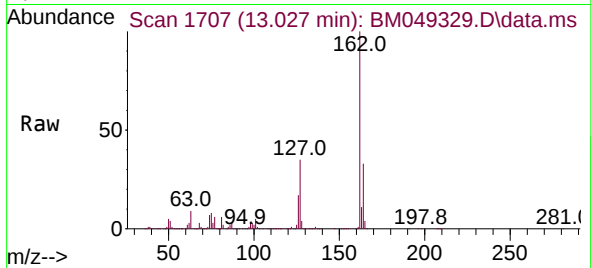




#47
2-Chloronaphthalene
Concen: 51.099 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

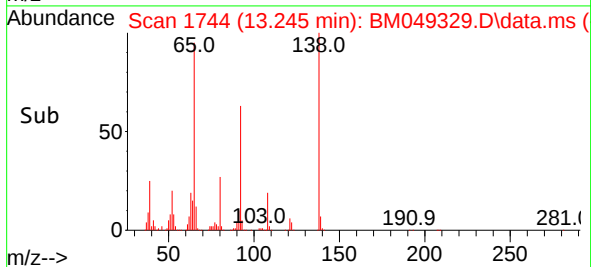
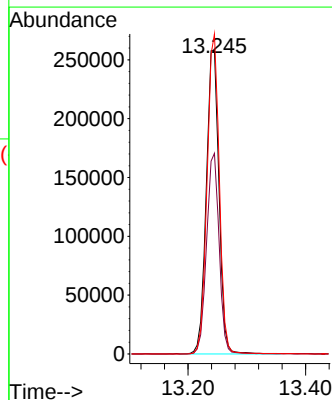
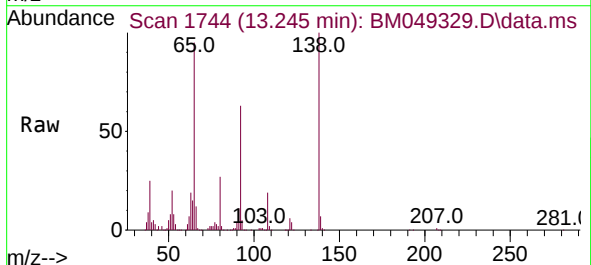
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

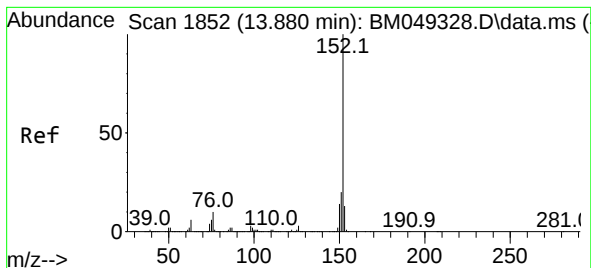
Tgt Ion:162 Resp: 1387203
Ion Ratio Lower Upper
162 100
127 34.8 27.3 40.9
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 54.175 ng
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 65 Resp: 387277
Ion Ratio Lower Upper
65 100
92 66.1 52.9 79.3
138 105.5 80.4 120.6





#49

Acenaphthylene

Concen: 51.593 ng

RT: 13.880 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

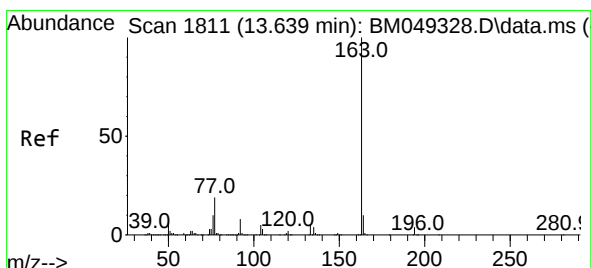
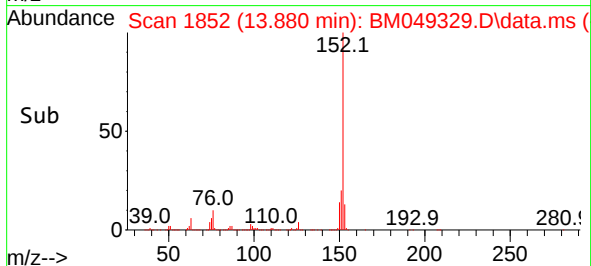
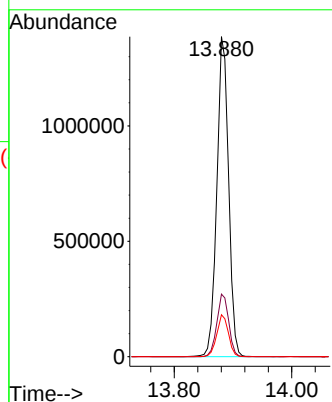
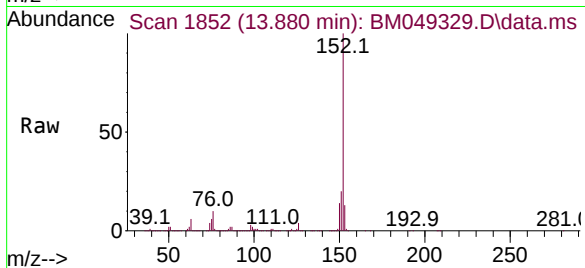
Tgt Ion:152 Resp: 1921268

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 50.889 ng

RT: 13.639 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

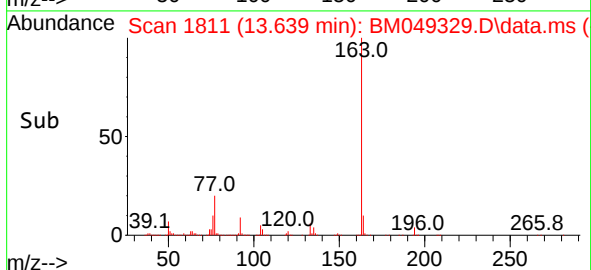
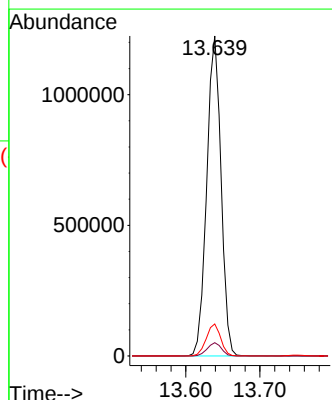
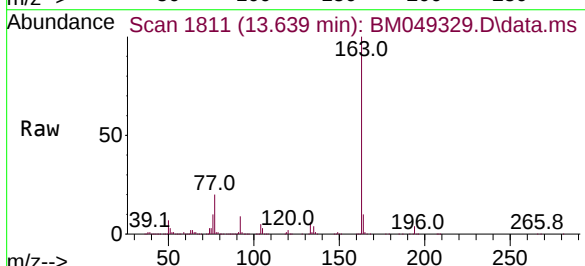
Tgt Ion:163 Resp: 1641205

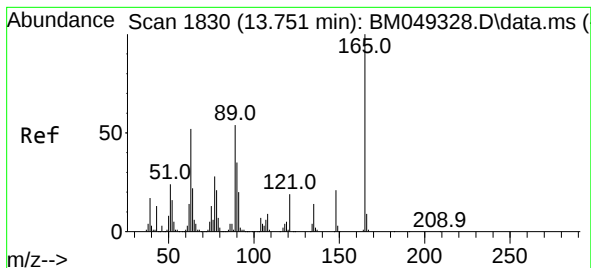
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 7.8 11.8

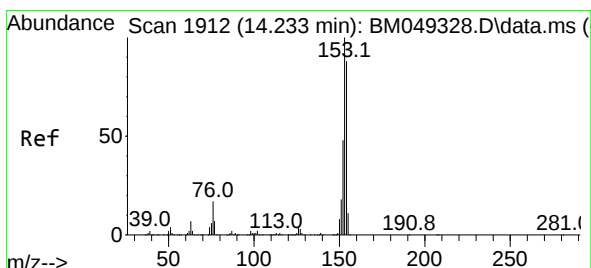
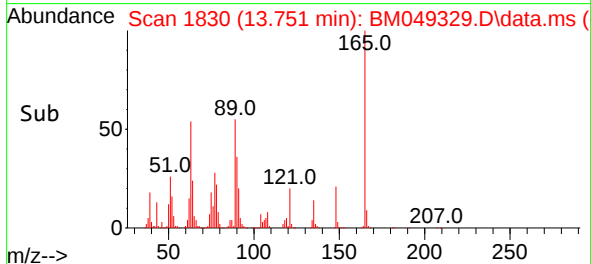
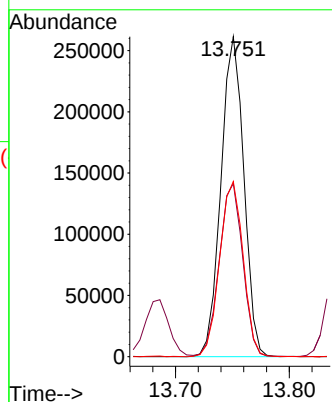
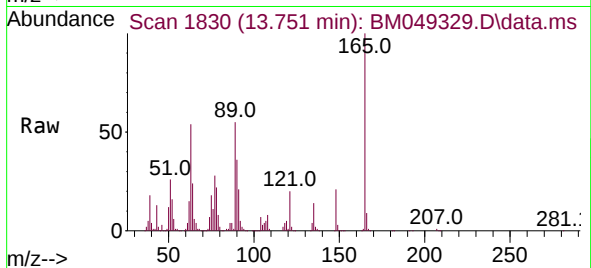




#51
2,6-Dinitrotoluene
Concen: 52.971 ng
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

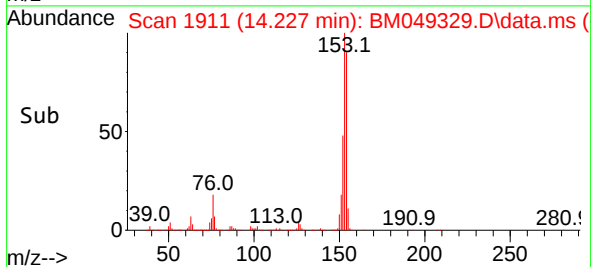
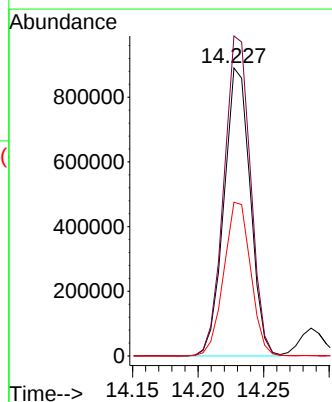
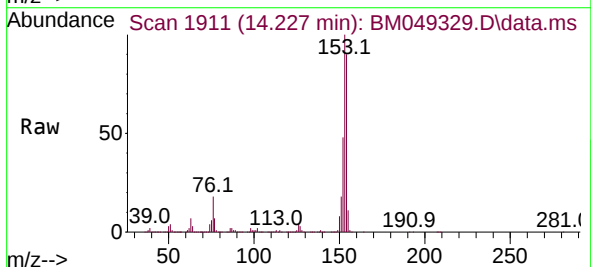
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

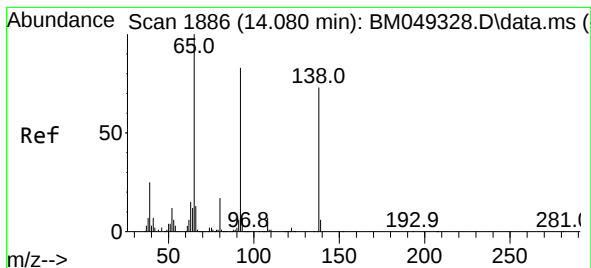
Tgt Ion:165 Resp: 365889
Ion Ratio Lower Upper
165 100
63 54.1 42.5 63.7
89 54.8 43.0 64.4



#52
Acenaphthene
Concen: 51.609 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:154 Resp: 1243866
Ion Ratio Lower Upper
154 100
153 111.1 90.4 135.6
152 53.4 43.7 65.5

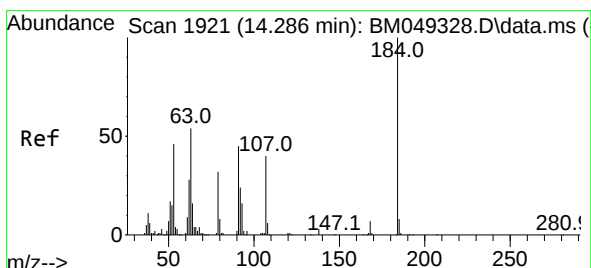
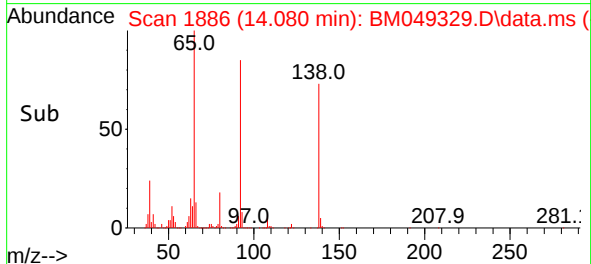
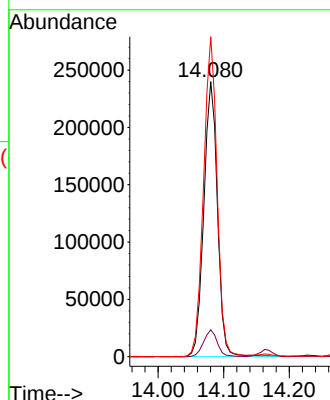
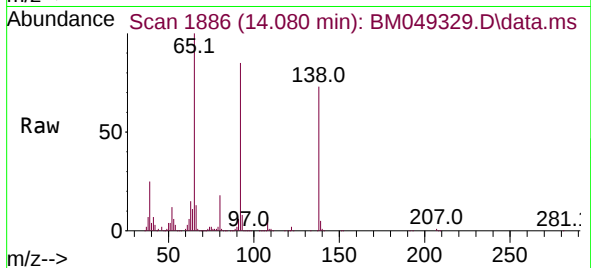




#53
3-Nitroaniline
Concen: 54.535 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

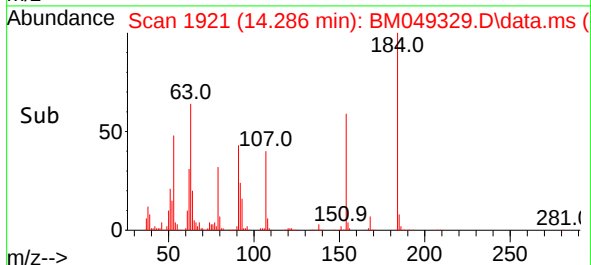
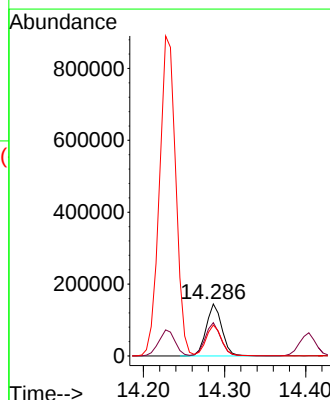
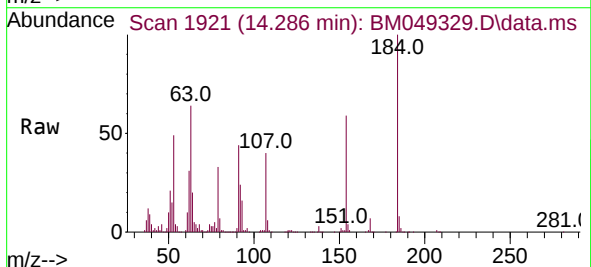
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

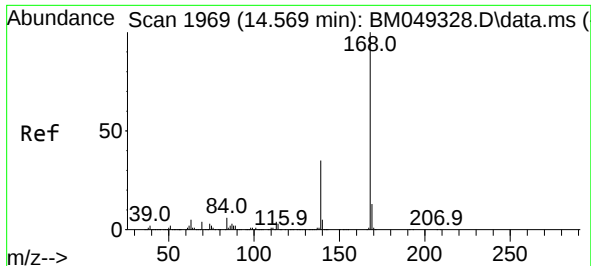
Tgt Ion:138 Resp: 347501
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.2
92 116.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 54.891 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:184 Resp: 193679
Ion Ratio Lower Upper
184 100
63 63.8 51.1 76.7
154 59.5 47.4 71.0

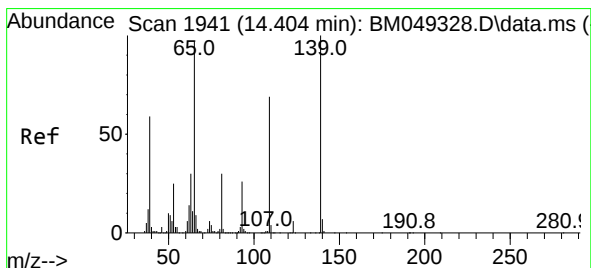
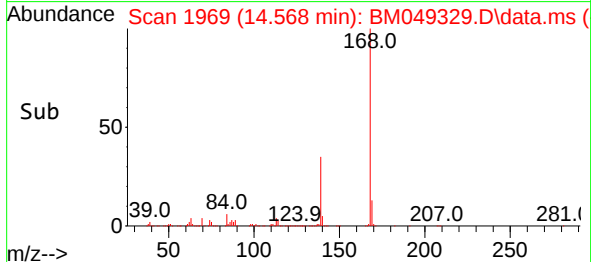
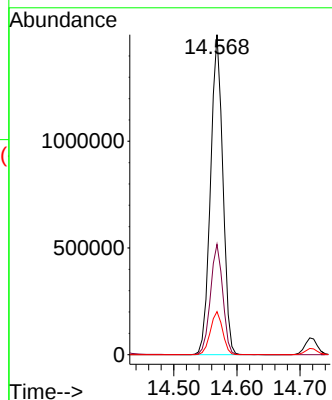
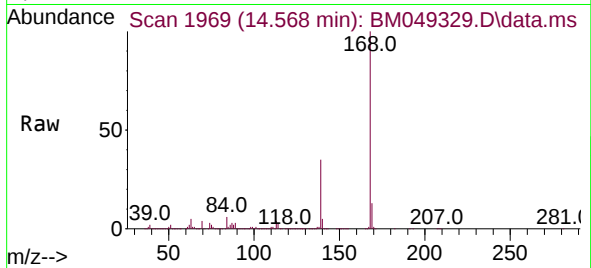




#55
Dibenzenofuran
Concen: 50.972 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

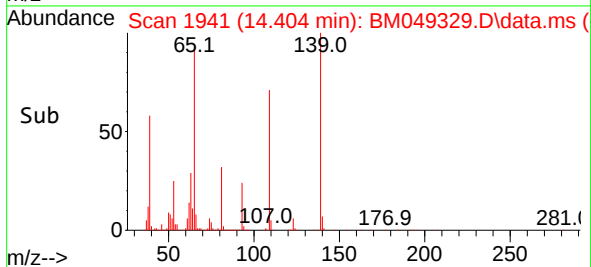
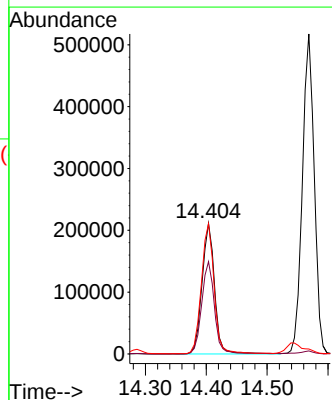
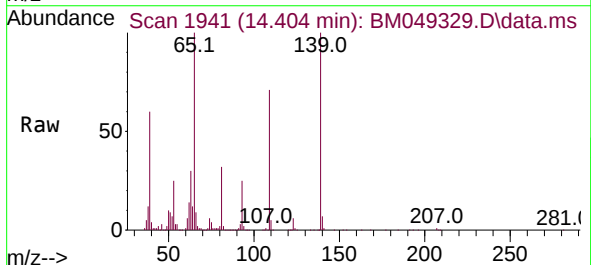
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

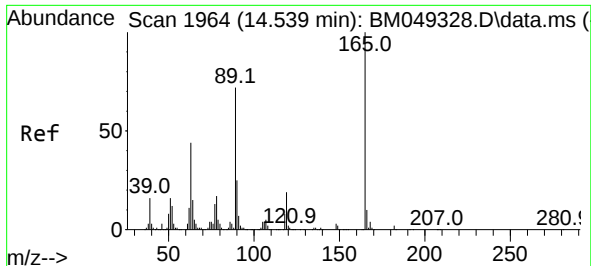
Tgt Ion:168 Resp: 2022360
Ion Ratio Lower Upper
168 100
139 34.5 27.7 41.5
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 53.689 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:139 Resp: 301282
Ion Ratio Lower Upper
139 100
109 70.6 48.6 88.6
65 99.6 77.5 117.5

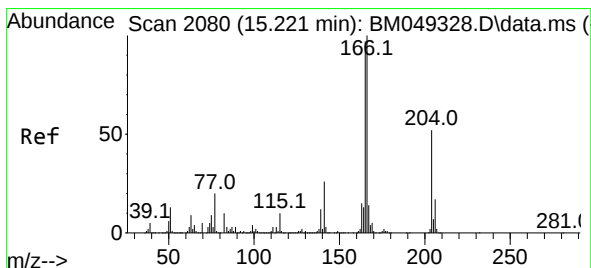
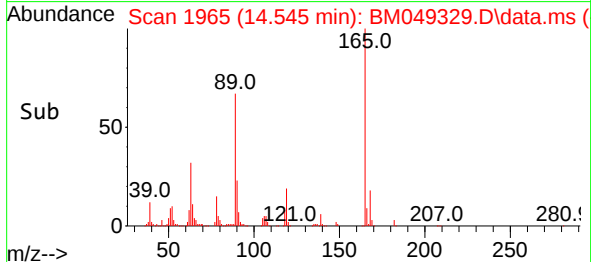
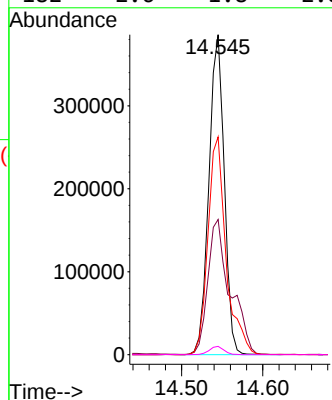
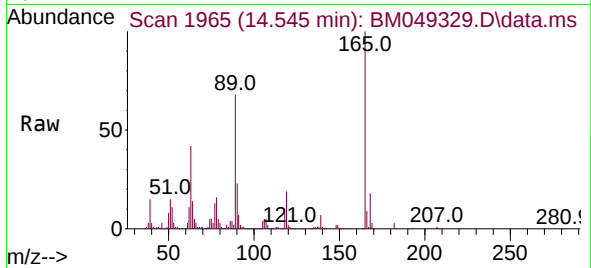




#57
2,4-Dinitrotoluene
Concen: 54.880 ng
RT: 14.545 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

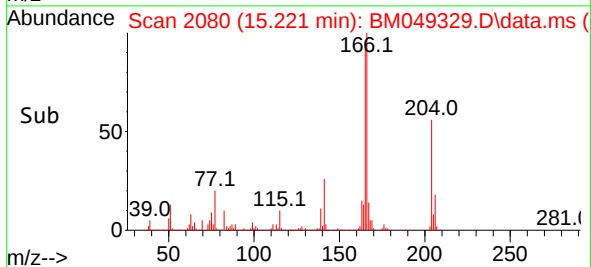
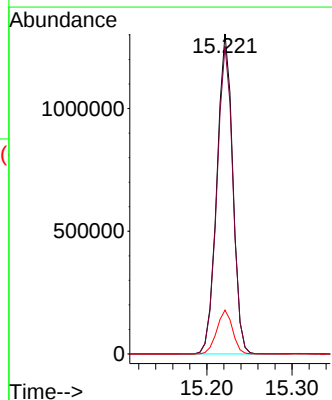
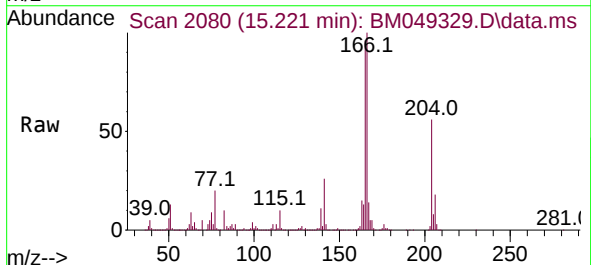
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

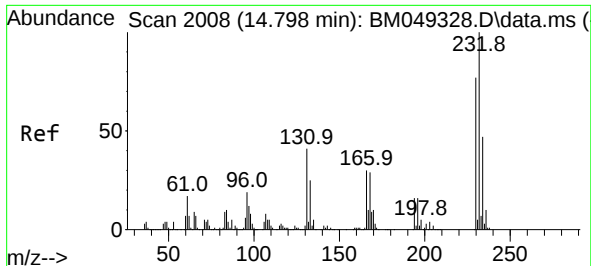
Tgt Ion:165 Resp: 506448
Ion Ratio Lower Upper
165 100
63 42.2 35.7 53.5
89 68.1 57.9 86.9
182 2.6 1.8 2.8



#58
Fluorene
Concen: 51.904 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:166 Resp: 1691899
Ion Ratio Lower Upper
166 100
165 96.2 77.3 115.9
167 13.7 10.9 16.3

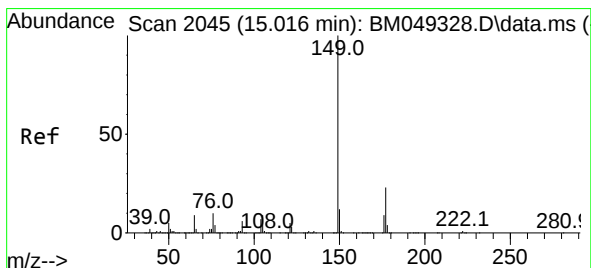
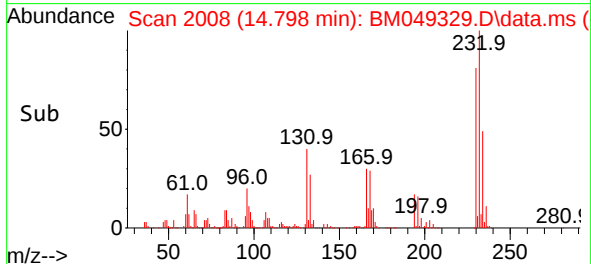
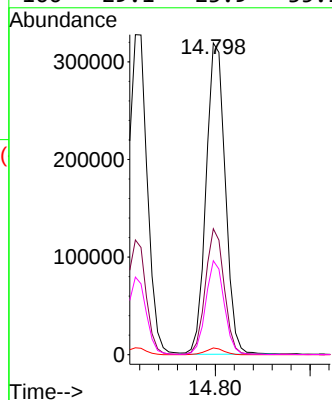
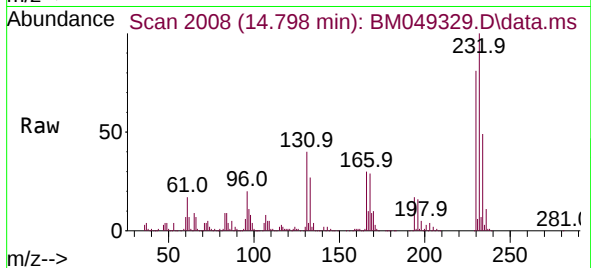




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.566 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

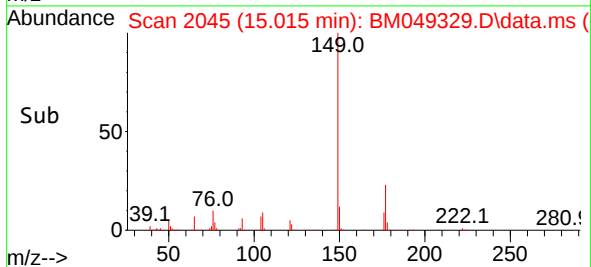
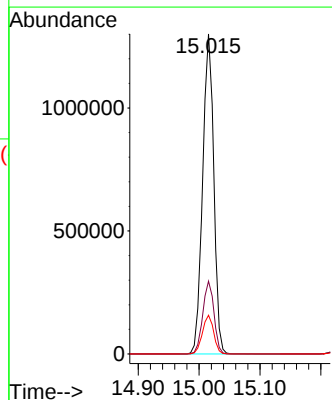
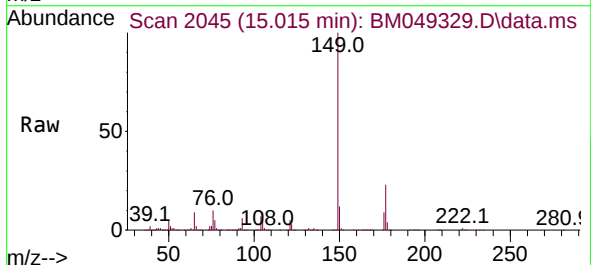
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

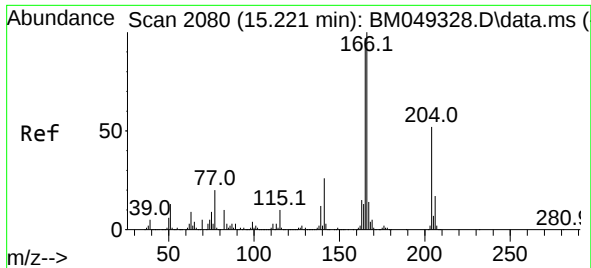
Tgt Ion:232 Resp: 447716
Ion Ratio Lower Upper
232 100
131 39.4 32.4 48.6
130 2.0 1.6 2.4
166 29.1 23.9 35.9



#60
Diethylphthalate
Concen: 52.098 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:149 Resp: 1653001
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.1 9.5 14.3

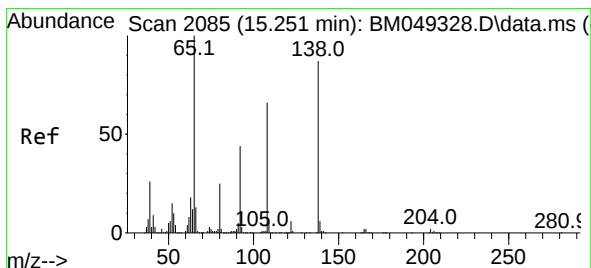
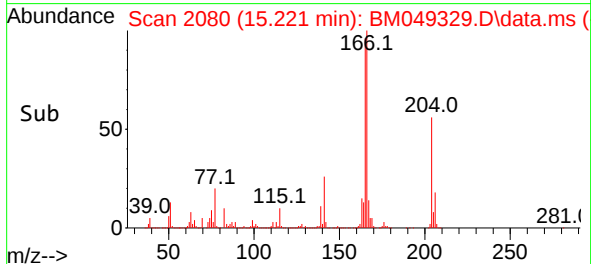
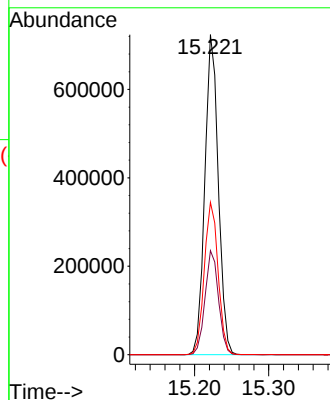
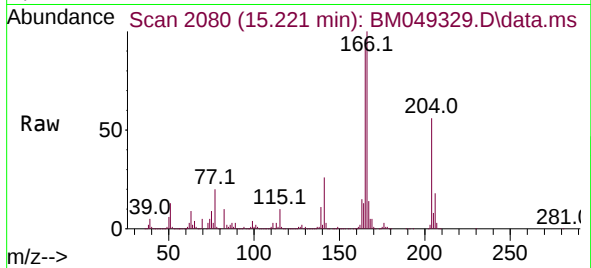




#61
4-Chlorophenyl-phenylether
Concen: 51.897 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

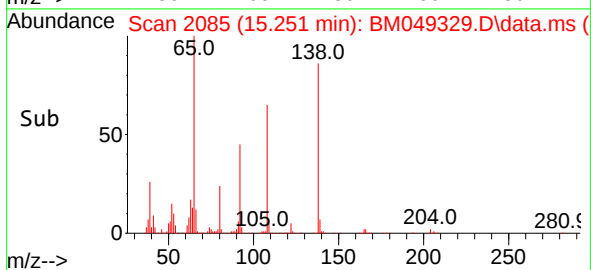
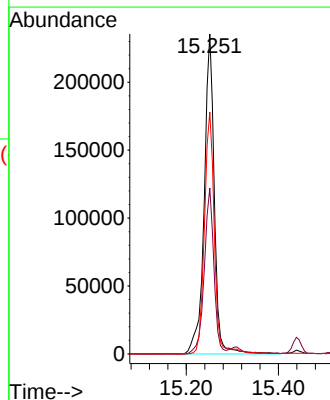
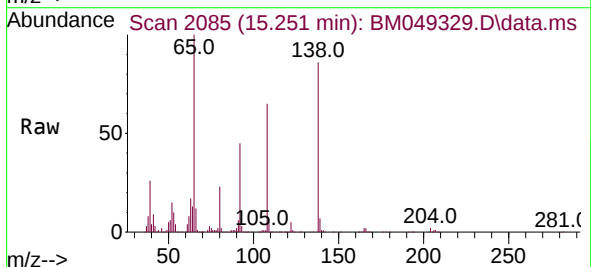
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

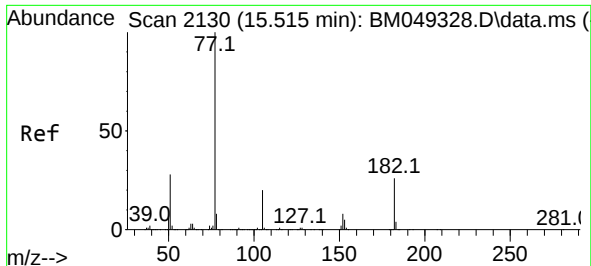
Tgt Ion:204 Resp: 916998
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 47.6 40.0 60.0



#62
4-Nitroaniline
Concen: 55.562 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:138 Resp: 363550
Ion Ratio Lower Upper
138 100
92 51.8 30.8 70.8
108 75.6 55.3 95.3



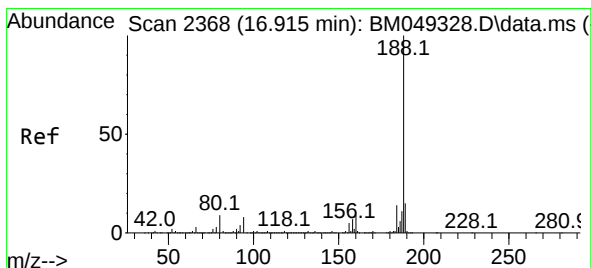
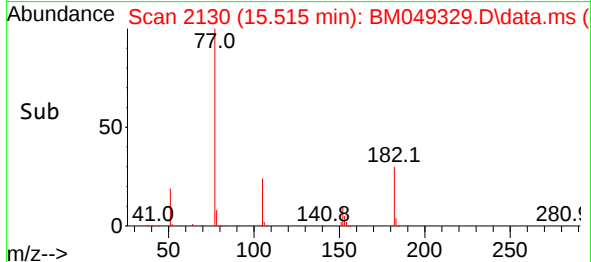
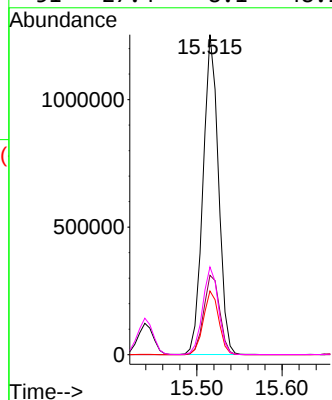
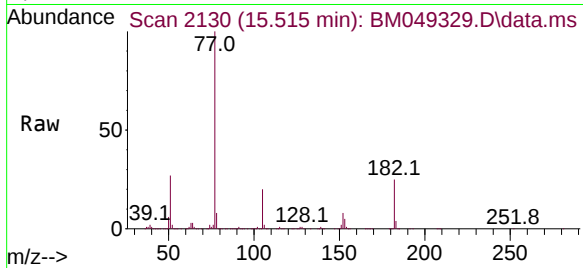


#63
Azobenzene
Concen: 52.123 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1571765

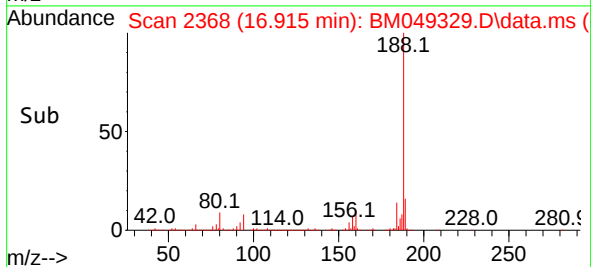
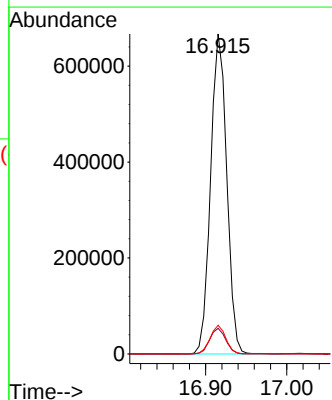
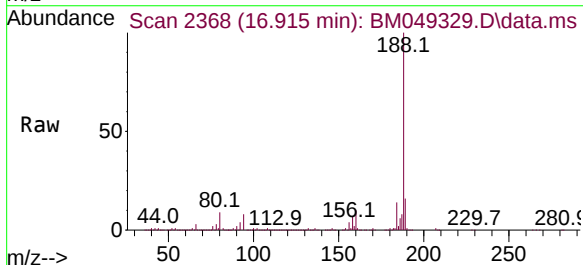
Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.6	45.6
105	19.9	0.0	39.9
51	27.4	8.1	48.1

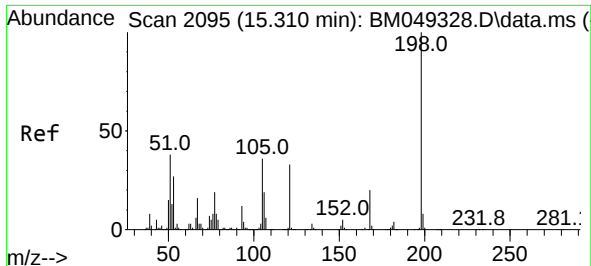


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion: 188 Resp: 919312

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.1	9.1
80	9.0	7.0	10.6

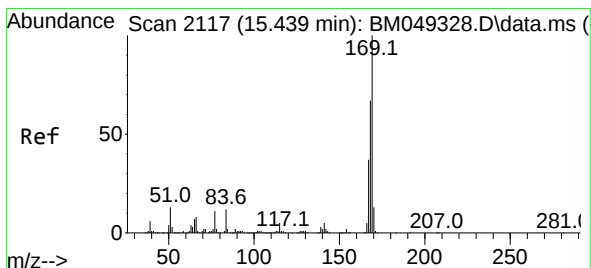
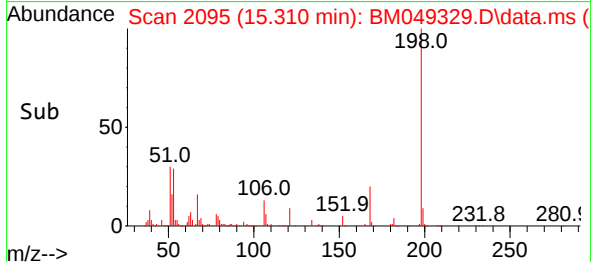
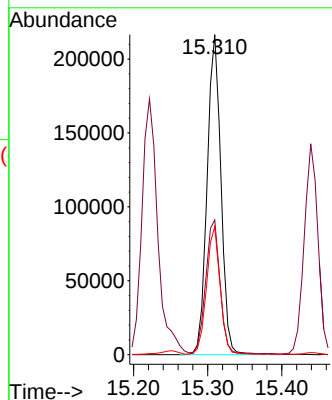
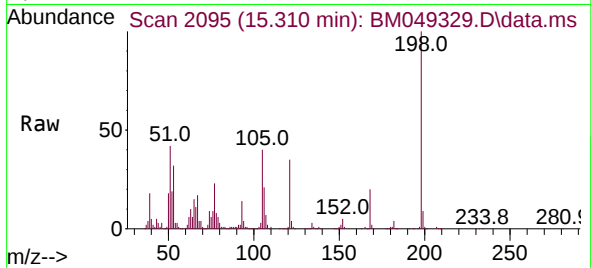




#65
4,6-Dinitro-2-methylphenol
Concen: 53.319 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

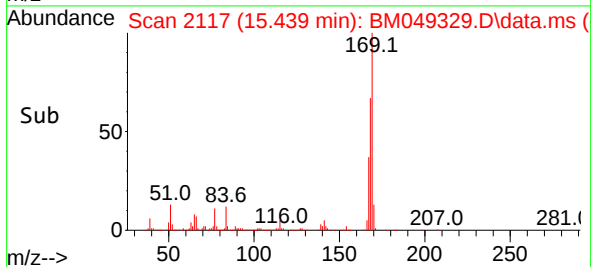
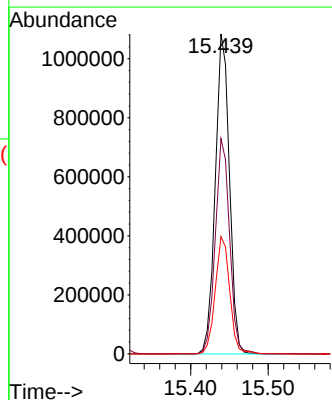
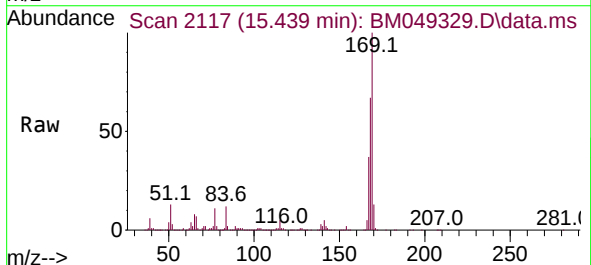
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

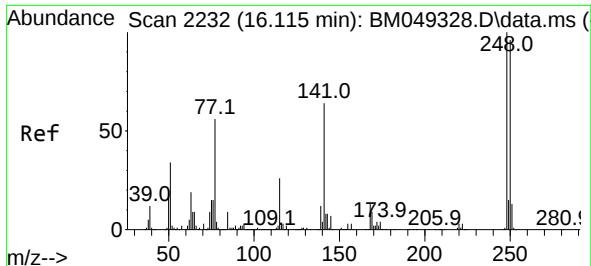
Tgt Ion:198 Resp: 280662
Ion Ratio Lower Upper
198 100
51 42.1 20.3 60.3
105 40.0 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 51.574 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:169 Resp: 1372632
Ion Ratio Lower Upper
169 100
168 67.3 53.8 80.6
167 36.6 29.6 44.4

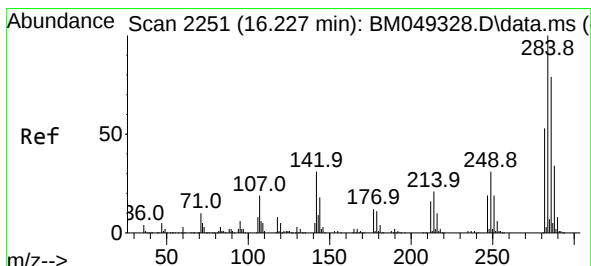
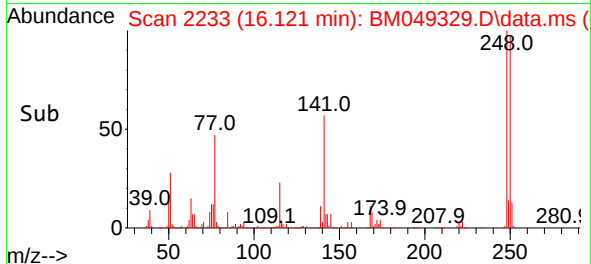
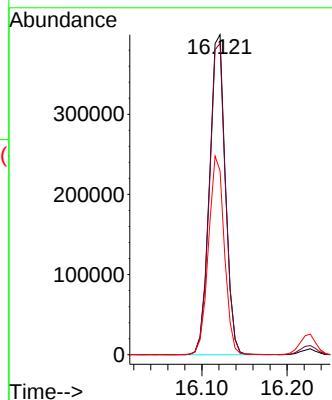
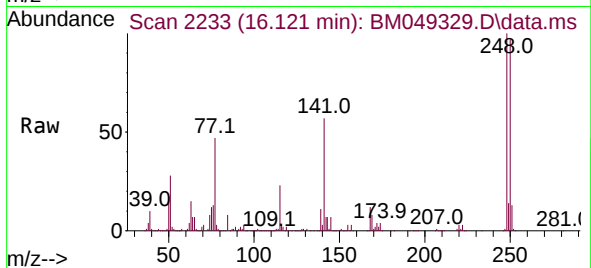




#67
4-Bromophenyl-phenylether
Concen: 51.388 ng
RT: 16.121 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

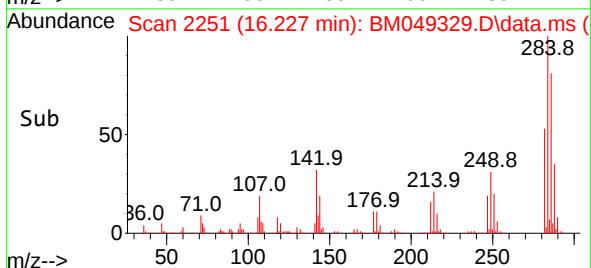
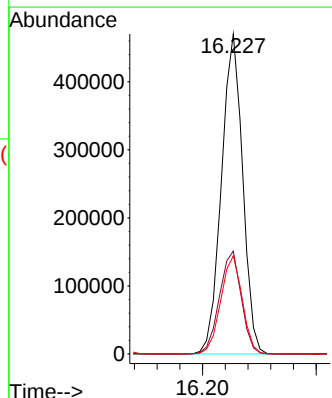
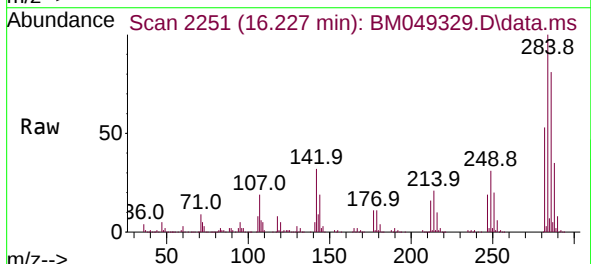
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

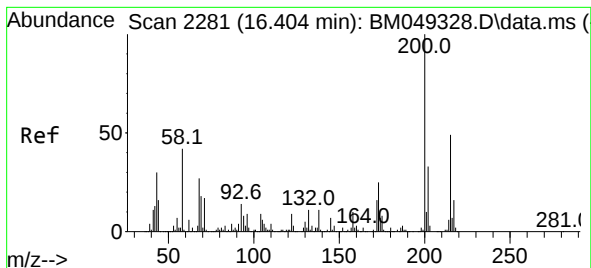
Tgt Ion:248 Resp: 518061
Ion Ratio Lower Upper
248 100
250 97.3 76.4 114.6
141 57.5 51.2 76.8



#68
Hexachlorobenzene
Concen: 50.576 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:284 Resp: 608766
Ion Ratio Lower Upper
284 100
142 32.2 25.0 37.6
249 30.7 25.0 37.4





#69

Atrazine

Concen: 36.422 ng

RT: 16.404 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

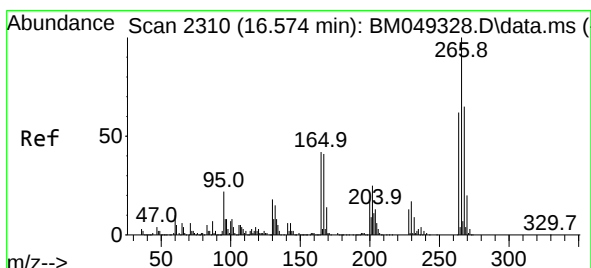
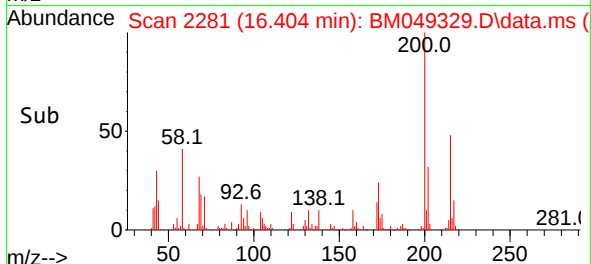
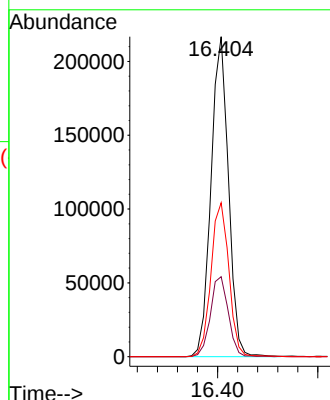
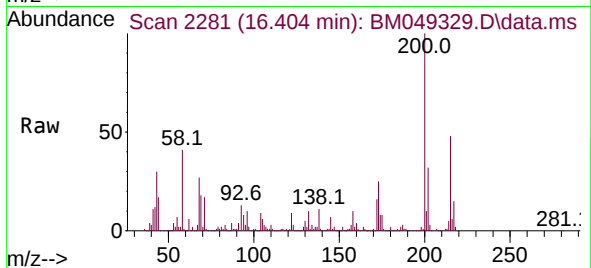
Tgt Ion:200 Resp: 262381

Ion Ratio Lower Upper

200 100

173 25.0 4.7 44.7

215 48.1 28.8 68.8



#70

Pentachlorophenol

Concen: 53.579 ng

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

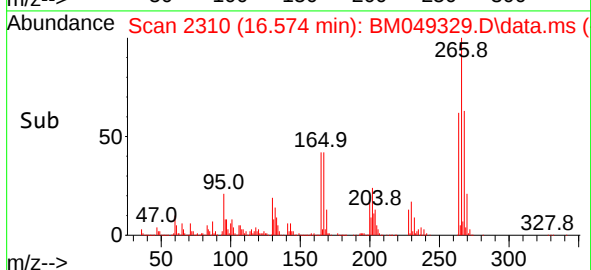
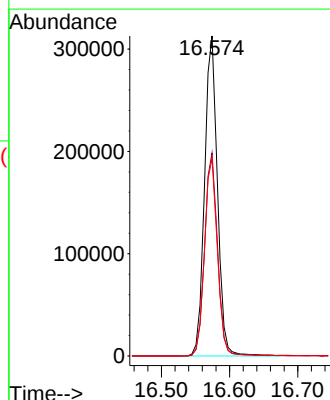
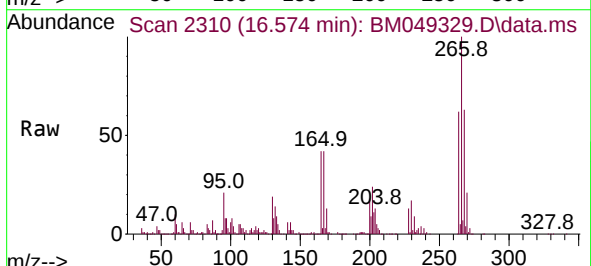
Tgt Ion:266 Resp: 410984

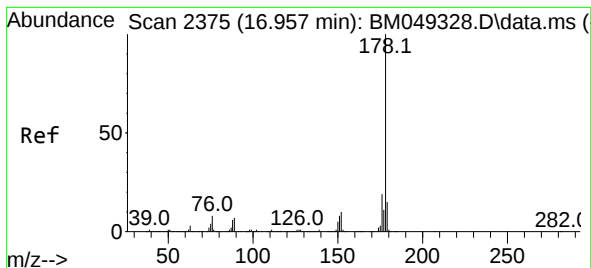
Ion Ratio Lower Upper

266 100

268 63.5 52.4 78.6

264 61.7 49.5 74.3





#71

Phenanthrene

Concen: 50.972 ng

RT: 16.956 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

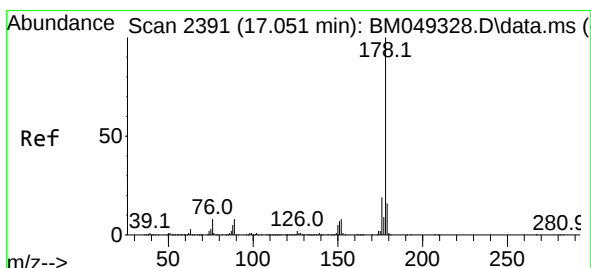
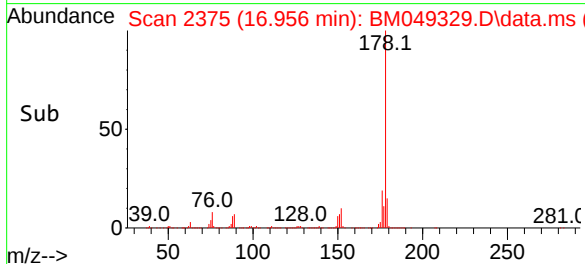
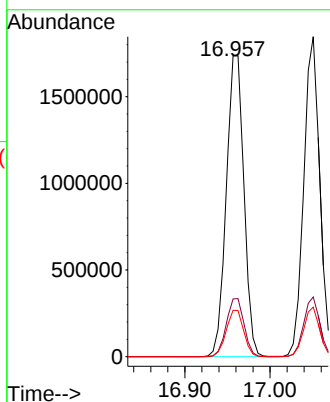
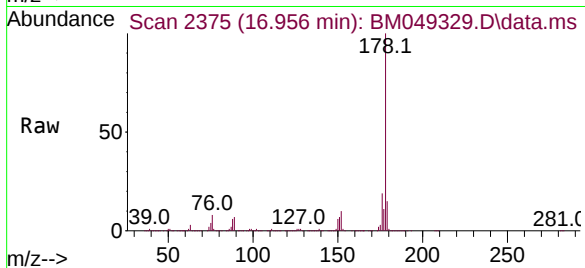
Tgt Ion:178 Resp: 2501772

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 51.580 ng

RT: 17.051 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

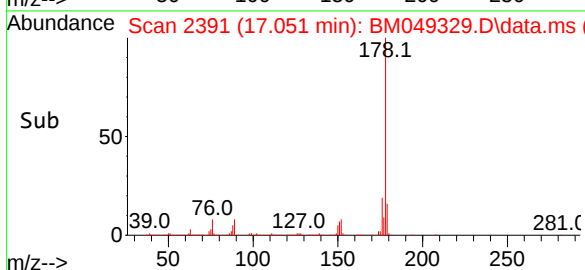
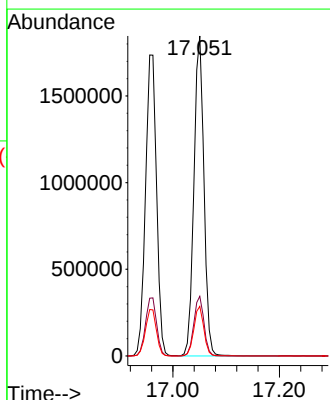
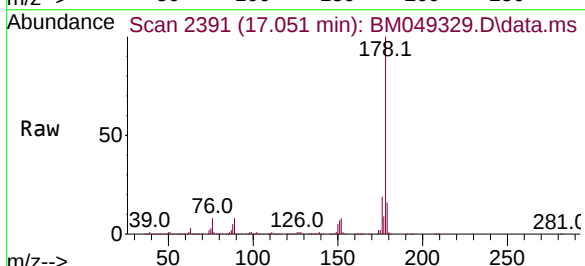
Tgt Ion:178 Resp: 2416718

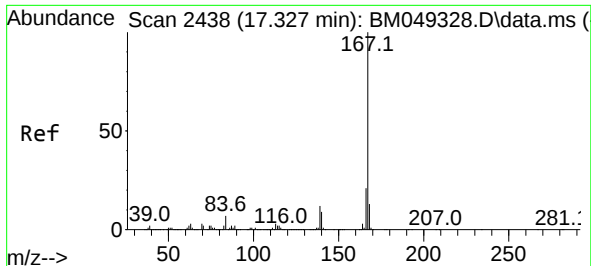
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.0

179 15.5 12.6 19.0

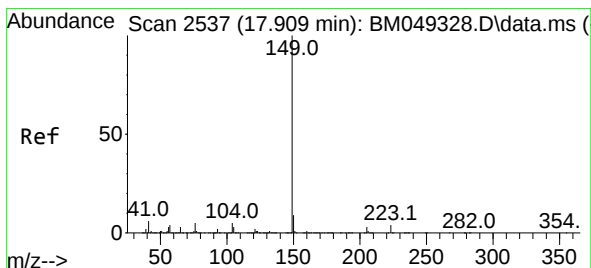
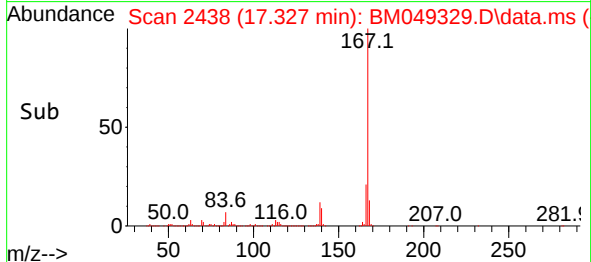
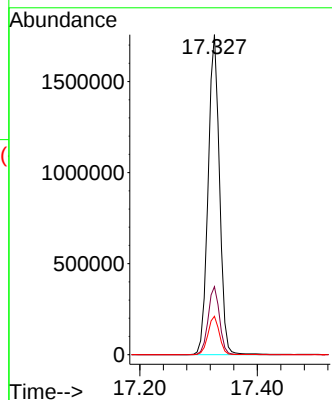
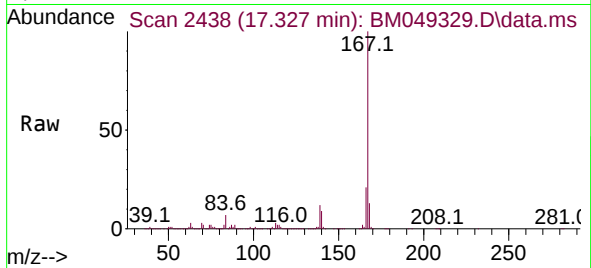




#73
 Carbazole
 Concen: 51.857 ng
 RT: 17.327 min Scan# 2438
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

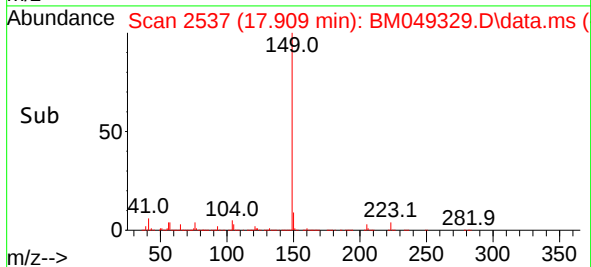
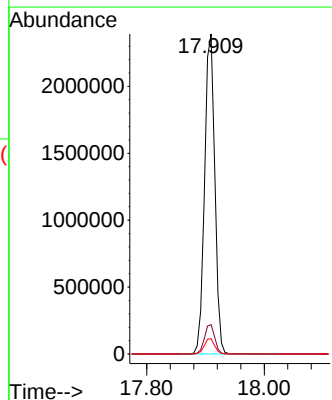
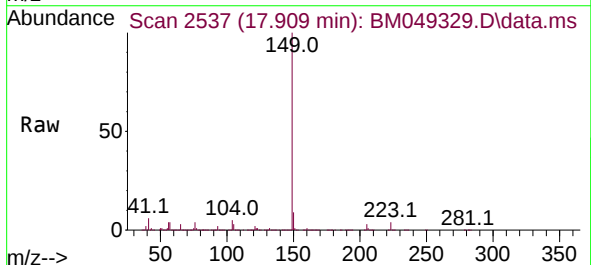
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

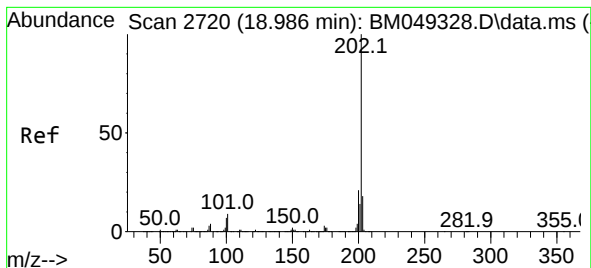
Tgt Ion:167 Resp: 2350399
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.0 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 52.822 ng
 RT: 17.909 min Scan# 2537
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

Tgt Ion:149 Resp: 2875305
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 51.876 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

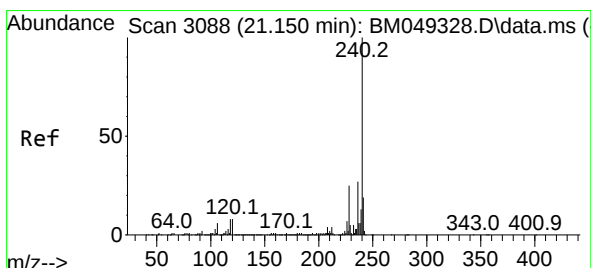
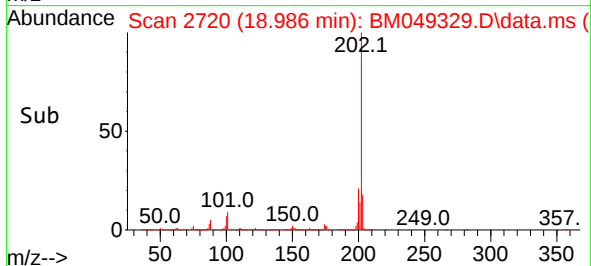
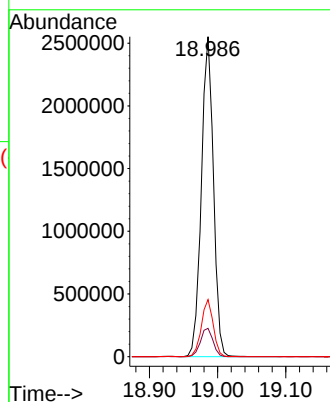
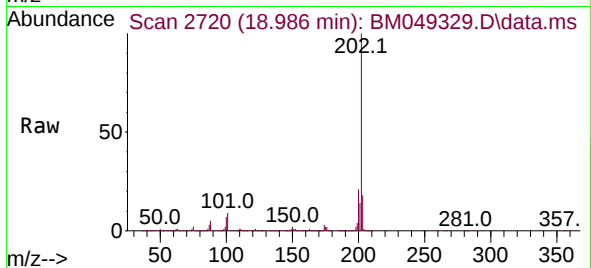
Tgt Ion:202 Resp: 3130990

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.9

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.150 min Scan# 3088

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

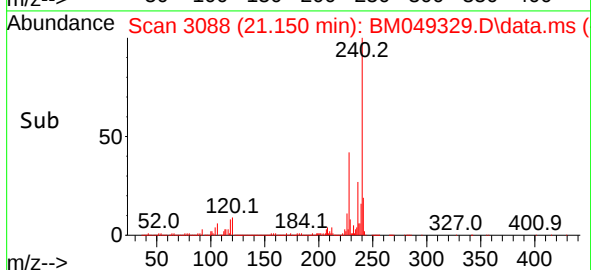
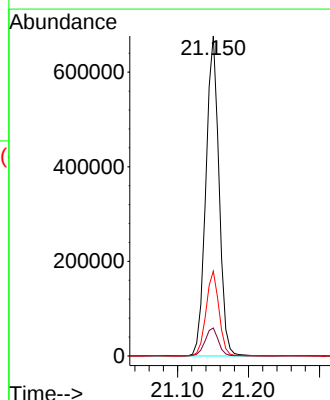
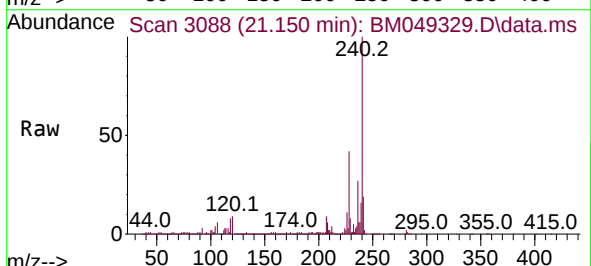
Tgt Ion:240 Resp: 871110

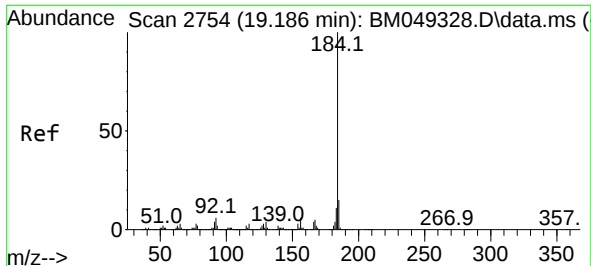
Ion Ratio Lower Upper

240 100

120 8.7 6.6 9.8

236 26.5 21.2 31.8

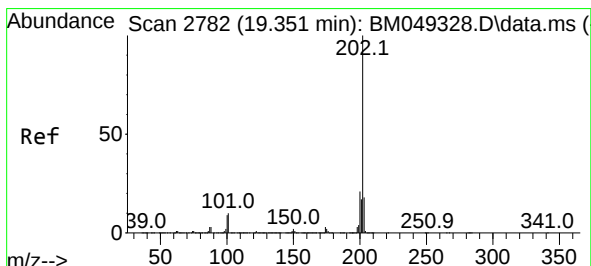
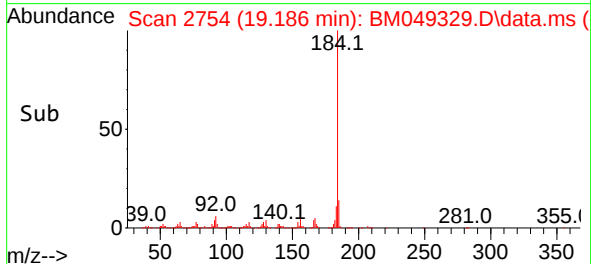
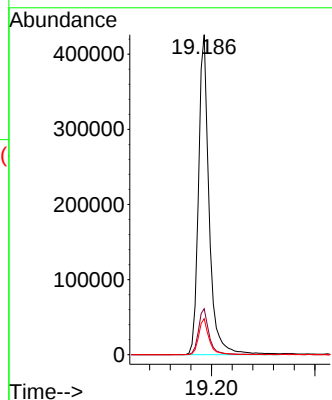
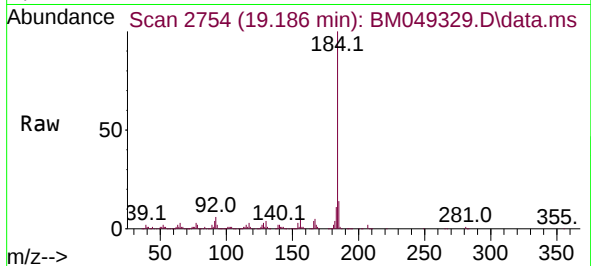




#77
Benzidine
Concen: 47.025 ng
RT: 19.186 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

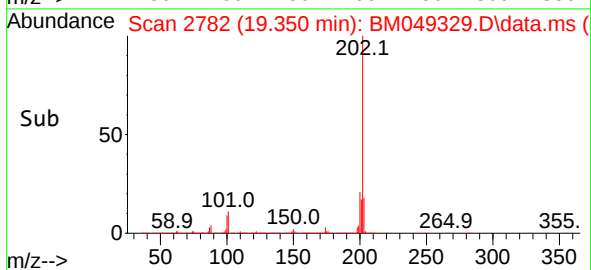
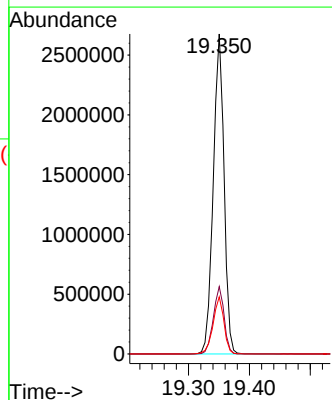
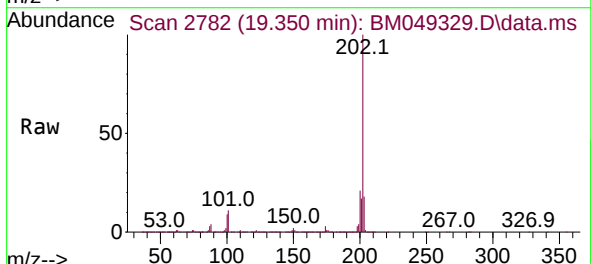
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

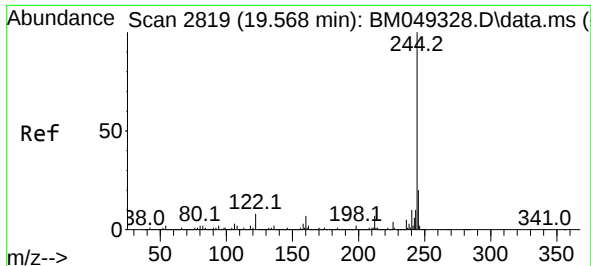
Tgt Ion:184 Resp: 607385
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.2 8.6 13.0



#78
Pyrene
Concen: 51.921 ng
RT: 19.350 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:202 Resp: 3297674
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.1 21.1

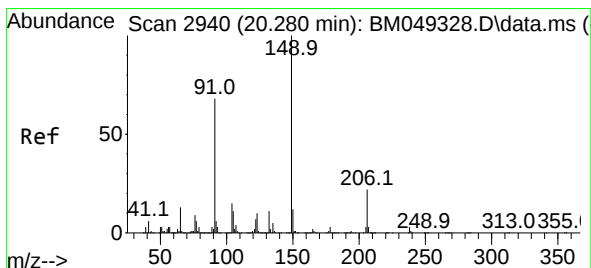
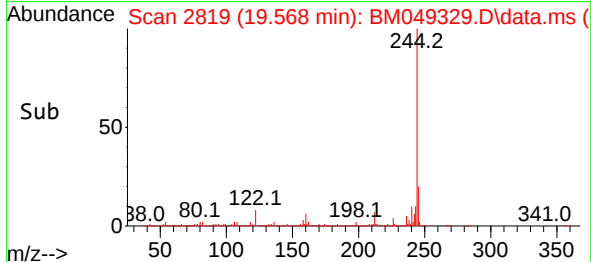
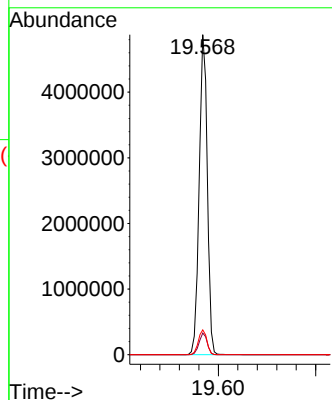
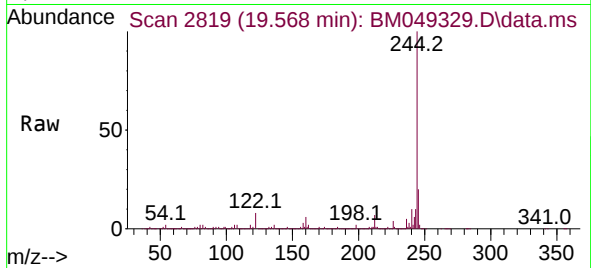




#79
 Terphenyl-d14
 Concen: 107.757 ng
 RT: 19.568 min Scan# 2819
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

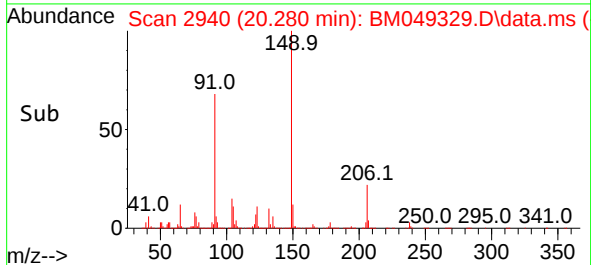
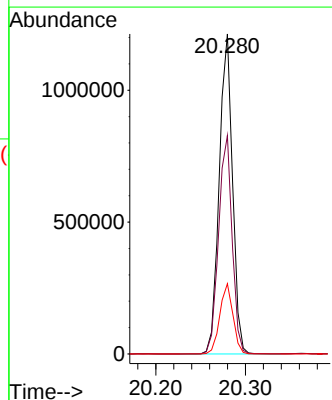
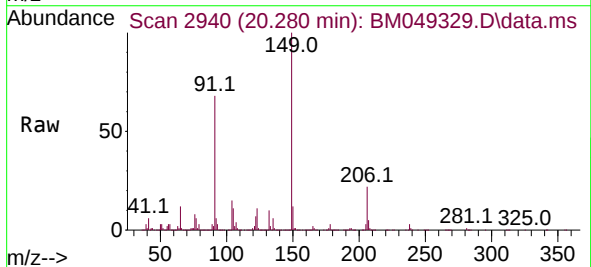
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

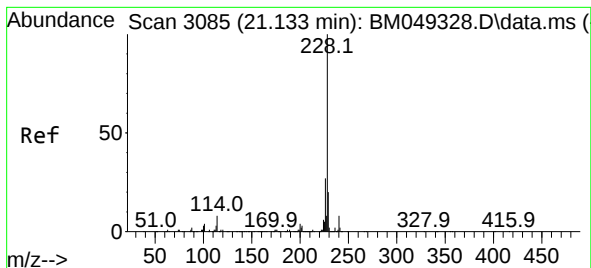
Tgt Ion:244 Resp: 5667526
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 7.8 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 54.623 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. -0.000 min
 Lab File: BM049329.D
 Acq: 03 Jan 2025 15:12

Tgt Ion:149 Resp: 1245628
 Ion Ratio Lower Upper
 149 100
 91 68.2 54.3 81.5
 206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 51.996 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

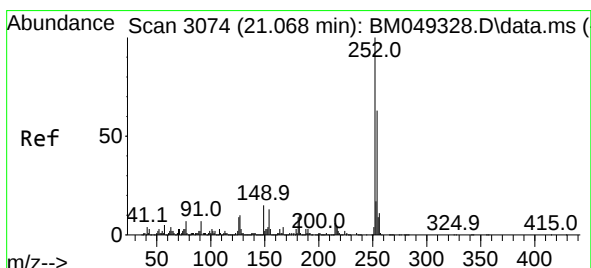
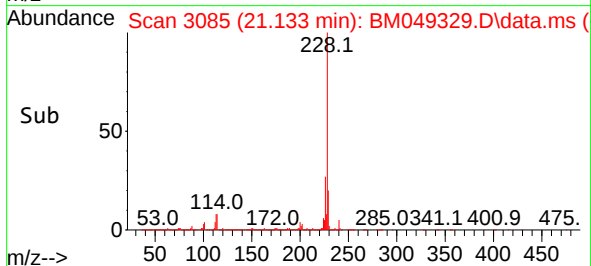
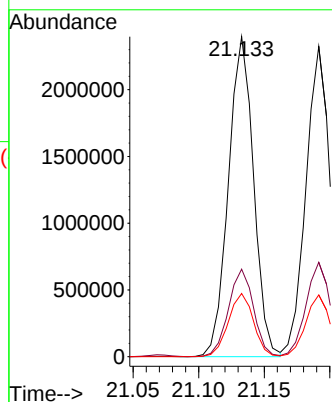
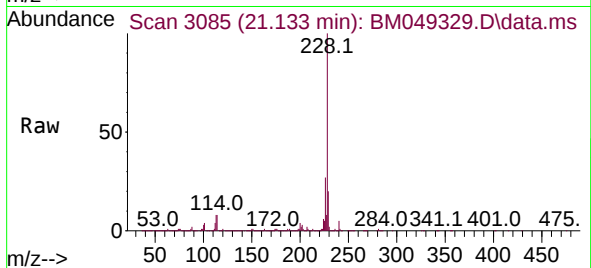
Tgt Ion:228 Resp: 3201437

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 54.378 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

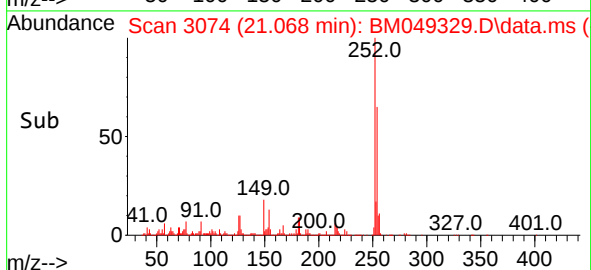
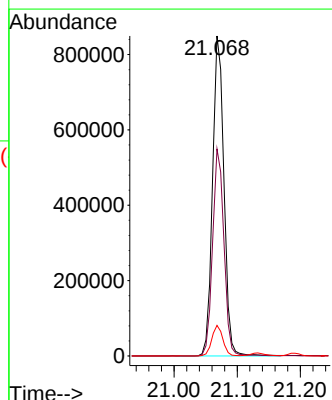
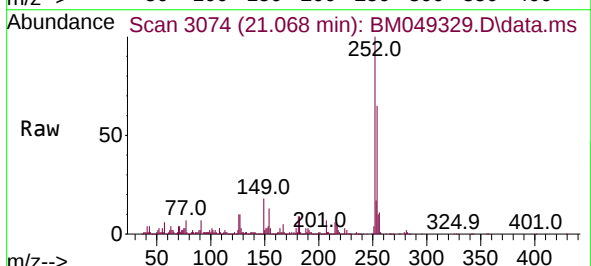
Tgt Ion:252 Resp: 1066057

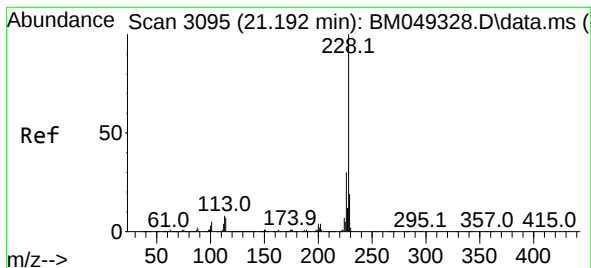
Ion Ratio Lower Upper

252 100

254 64.7 50.2 75.4

126 9.5 7.4 11.2





#83

Chrysene

Concen: 51.461 ng

RT: 21.192 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

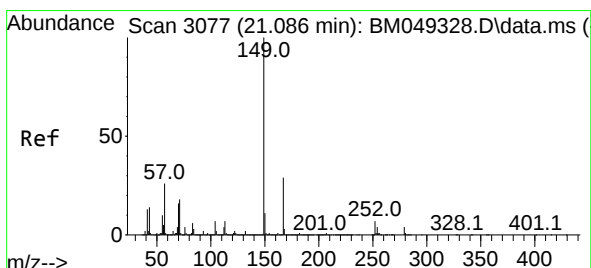
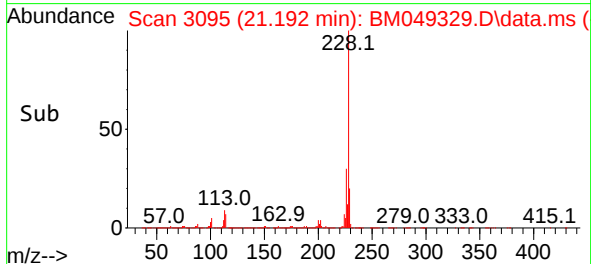
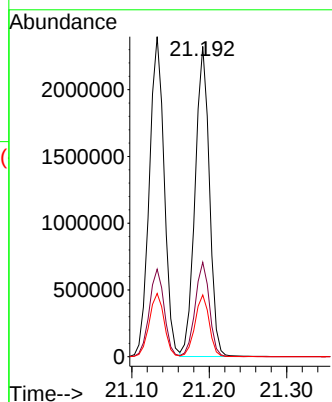
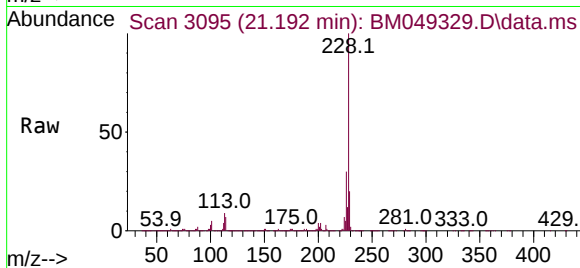
Tgt Ion:228 Resp: 2971969

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.287 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

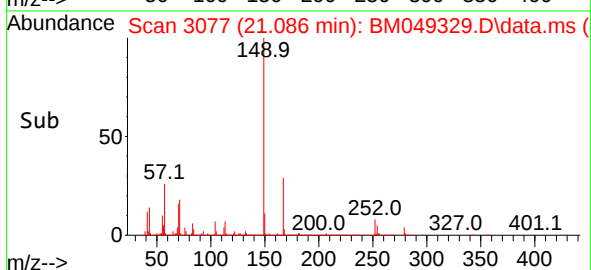
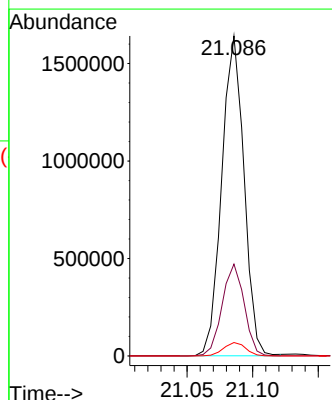
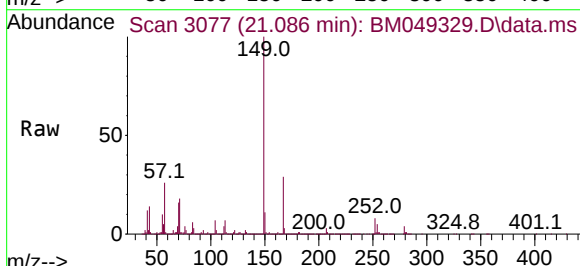
Tgt Ion:149 Resp: 1936509

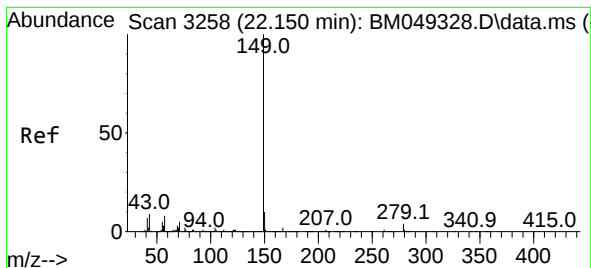
Ion Ratio Lower Upper

149 100

167 28.7 22.9 34.3

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 55.484 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

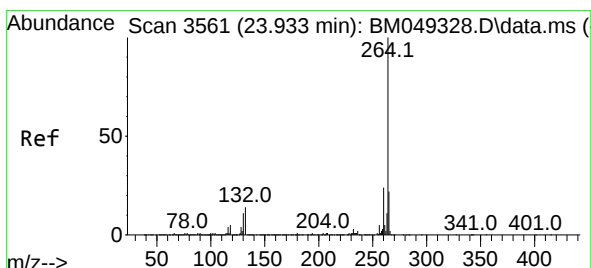
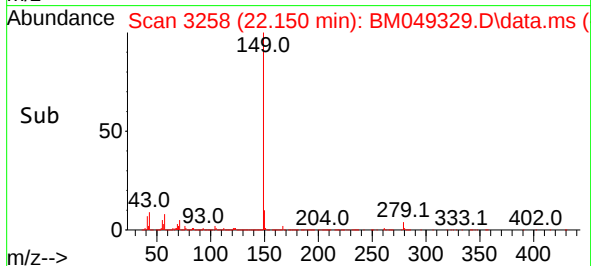
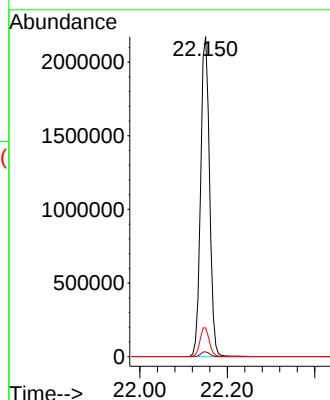
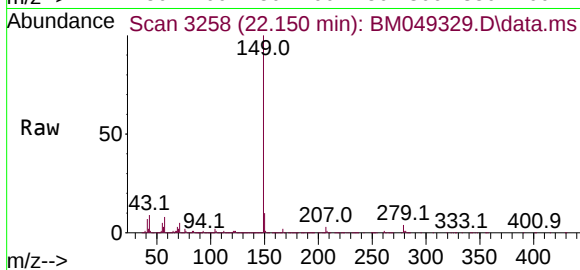
Tgt Ion:149 Resp: 3079892

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.4 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

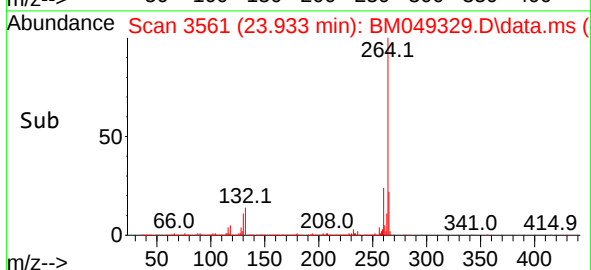
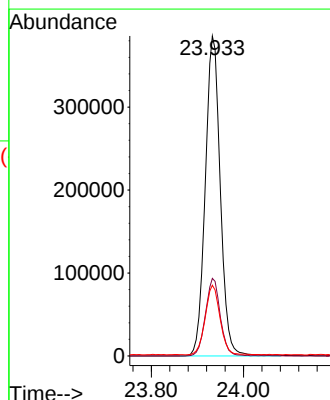
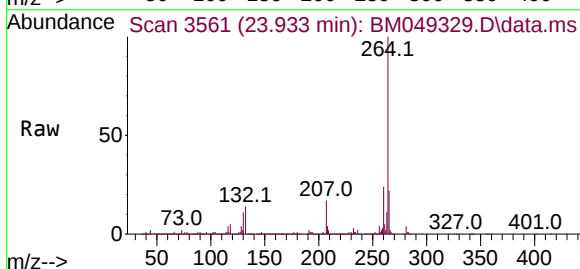
Tgt Ion:264 Resp: 875841

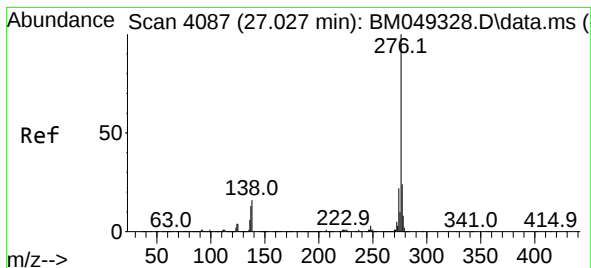
Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.892 ng

RT: 27.038 min Scan# 4089

Delta R.T. 0.012 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

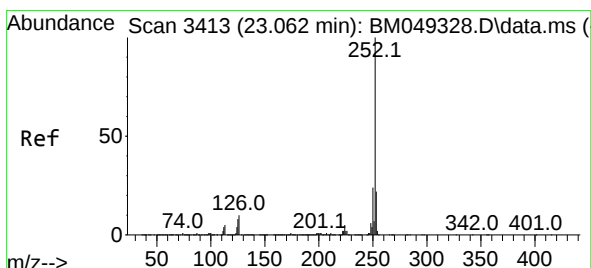
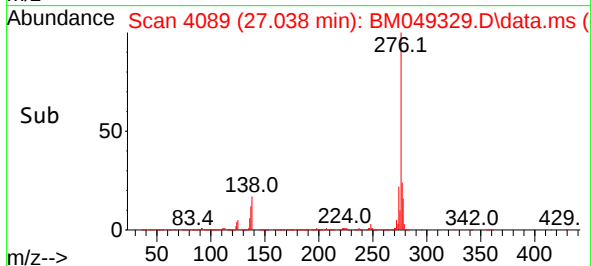
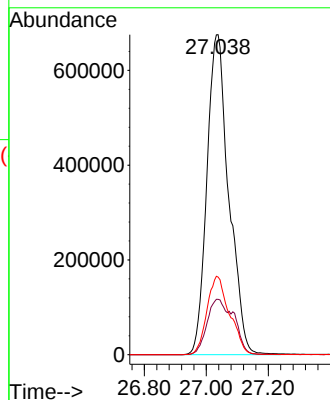
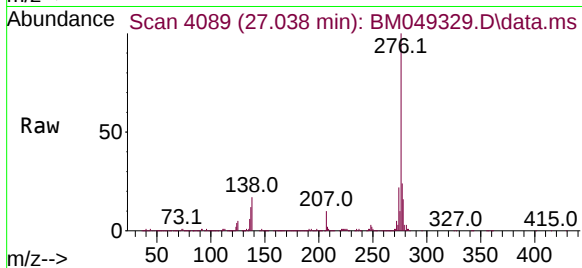
Tgt Ion:276 Resp: 3327187

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 52.359 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

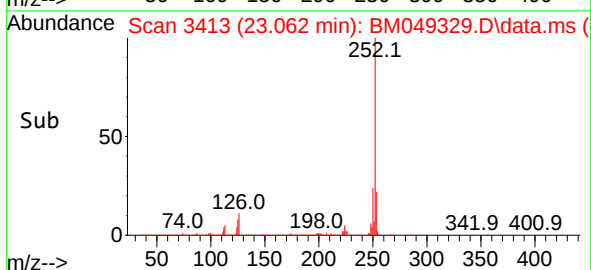
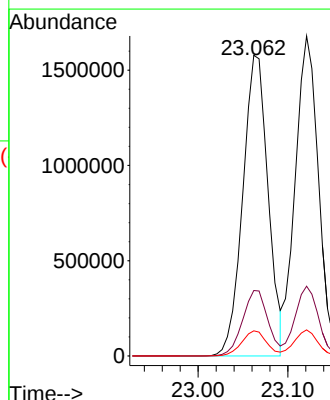
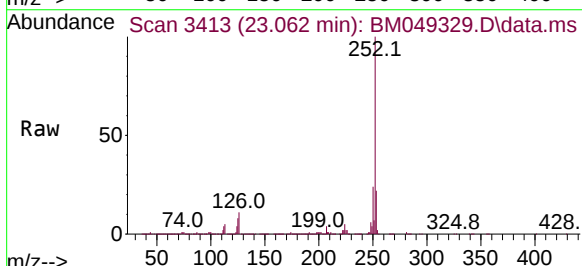
Tgt Ion:252 Resp: 3089347

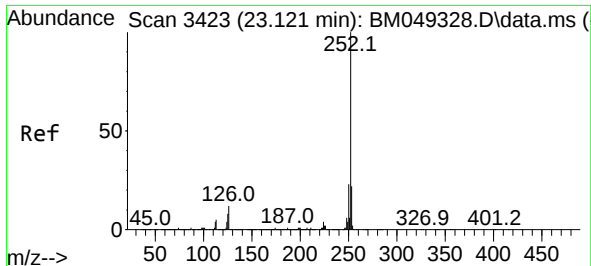
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.3 6.3 9.5

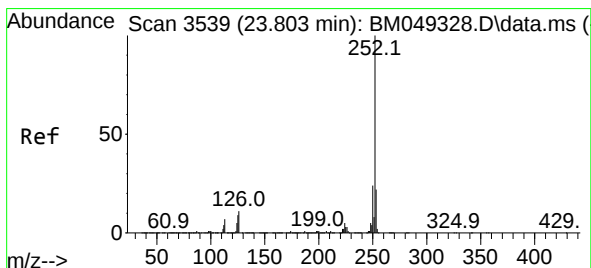
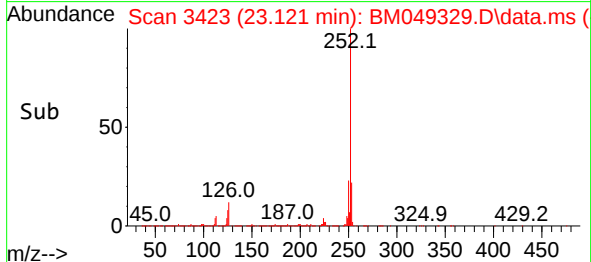
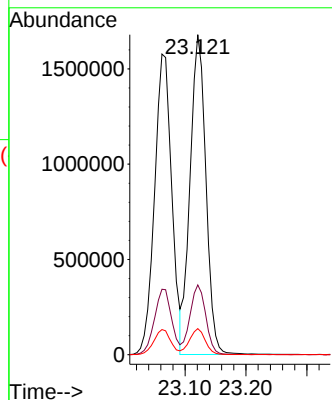
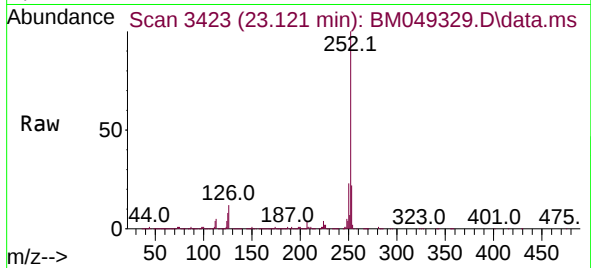




#89
Benzo(k)fluoranthene
Concen: 52.542 ng
RT: 23.121 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

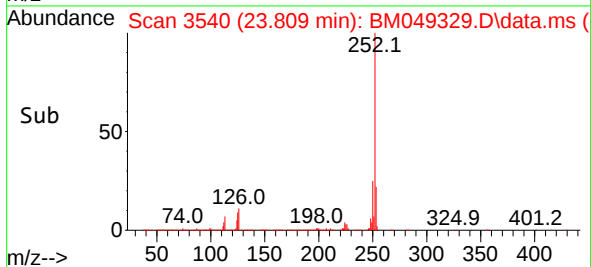
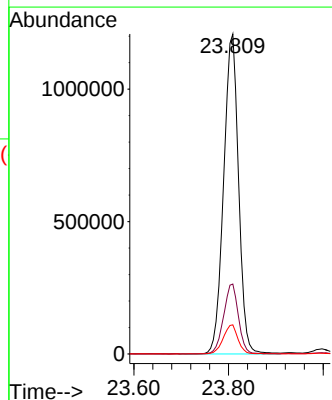
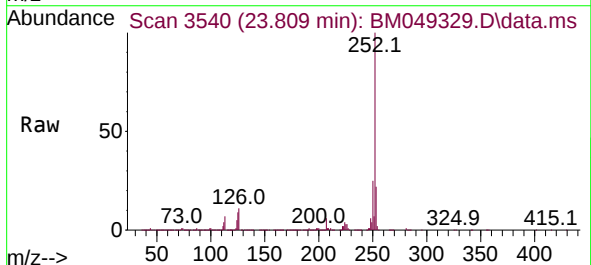
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

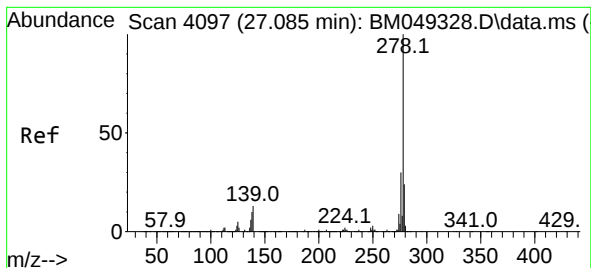
Tgt Ion:252 Resp: 3027403
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 6.3 9.5



#90
Benzo(a)pyrene
Concen: 52.889 ng
RT: 23.809 min Scan# 3540
Delta R.T. 0.006 min
Lab File: BM049329.D
Acq: 03 Jan 2025 15:12

Tgt Ion:252 Resp: 2637710
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.1 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 52.322 ng

RT: 27.085 min Scan# 4097

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

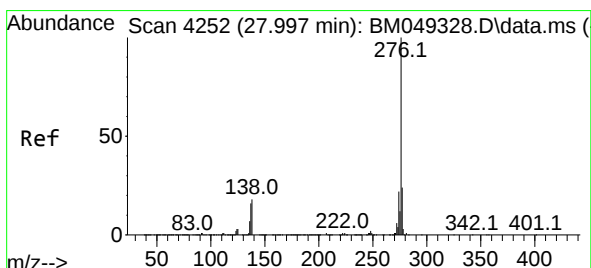
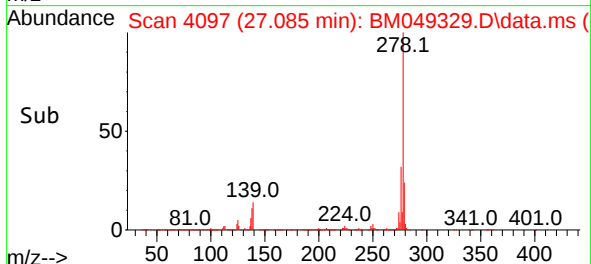
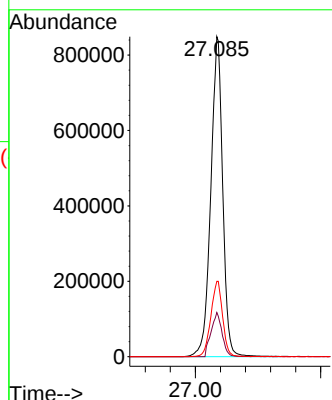
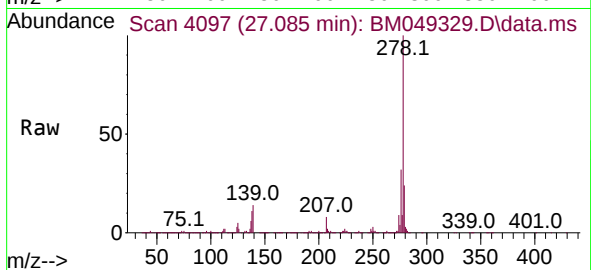
Tgt Ion:278 Resp: 2800917

Ion Ratio Lower Upper

278 100

139 13.8 10.5 15.7

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 51.578 ng

RT: 27.997 min Scan# 4252

Delta R.T. -0.000 min

Lab File: BM049329.D

Acq: 03 Jan 2025 15:12

Tgt Ion:276 Resp: 2759407

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 18.5 14.5 21.7

