

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024070.D
 Acq On : 17 Feb 2025 12:09
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Feb 18 02:00:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 01:47:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	386656	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1534795	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	965513	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	1879447	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1942491	20.000	ng	0.00
86) Perylene-d12	25.027	264	1795199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	215069	8.679	ng	0.00
7) Phenol-d6	6.940	99	277302	8.707	ng	0.00
23) Nitrobenzene-d5	8.905	82	253560	9.217	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	94753	8.012	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	652264	9.444	ng	0.00
79) Terphenyl-d14	19.904	244	925211	9.425	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	46898	4.825	ng	98
3) Pyridine	3.717	79	114656	4.532	ng	96
4) n-Nitrosodimethylamine	3.623	42	40104	4.474	ng	# 94
6) Aniline	7.093	93	137066	4.699	ng	99
8) 2-Chlorophenol	7.334	128	119587	4.560	ng	96
9) Benzaldehyde	6.911	77	85861	5.905	ng	97
10) Phenol	6.969	94	147368	4.601	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	123063	4.879	ng	99
12) 1,3-Dichlorobenzene	7.652	146	140323	4.870	ng	99
13) 1,4-Dichlorobenzene	7.793	146	142583	4.893	ng	99
14) 1,2-Dichlorobenzene	8.111	146	137258	4.908	ng	99
15) Benzyl Alcohol	7.999	79	85473	4.384	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	124560	5.087	ng	98
17) 2-Methylphenol	8.205	107	83657	4.286	ng	99
18) Hexachloroethane	8.834	117	50215	4.785	ng	96
19) n-Nitroso-di-n-propyla...	8.558	70	85546	4.996	ng	99
20) 3+4-Methylphenols	8.528	107	115932	4.367	ng	99
22) Acetophenone	8.575	105	190516	4.831	ng	# 97
24) Nitrobenzene	8.946	77	126072	4.656	ng	97
25) Isophorone	9.469	82	205517	4.568	ng	98
26) 2-Nitrophenol	9.657	139	47187	3.783	ng	96
27) 2,4-Dimethylphenol	9.722	122	72295	4.415	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	162407	4.983	ng	99
29) 2,4-Dichlorophenol	10.193	162	88946	3.981	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	119252	4.658	ng	99
31) Naphthalene	10.587	128	398806	4.833	ng	100
33) 4-Chloroaniline	10.699	127	129418	4.452	ng	99
34) Hexachlorobutadiene	10.875	225	69721	4.702	ng	98
36) 4-Chloro-3-methylphenol	11.828	107	95067	4.139	ng	97
37) 2-Methylnaphthalene	12.199	142	263903	4.811	ng	97
38) 1-Methylnaphthalene	12.422	142	258773	4.850	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	132362	4.462	ng	99
41) Hexachlorocyclopentadiene	12.551	237	43723	3.961	ng	96
43) 2,4,6-Trichlorophenol	12.816	196	69599	3.847	ng	98
44) 2,4,5-Trichlorophenol	12.887	196	77654	3.925	ng	98
46) 1,1'-Biphenyl	13.216	154	353639	4.714	ng	99

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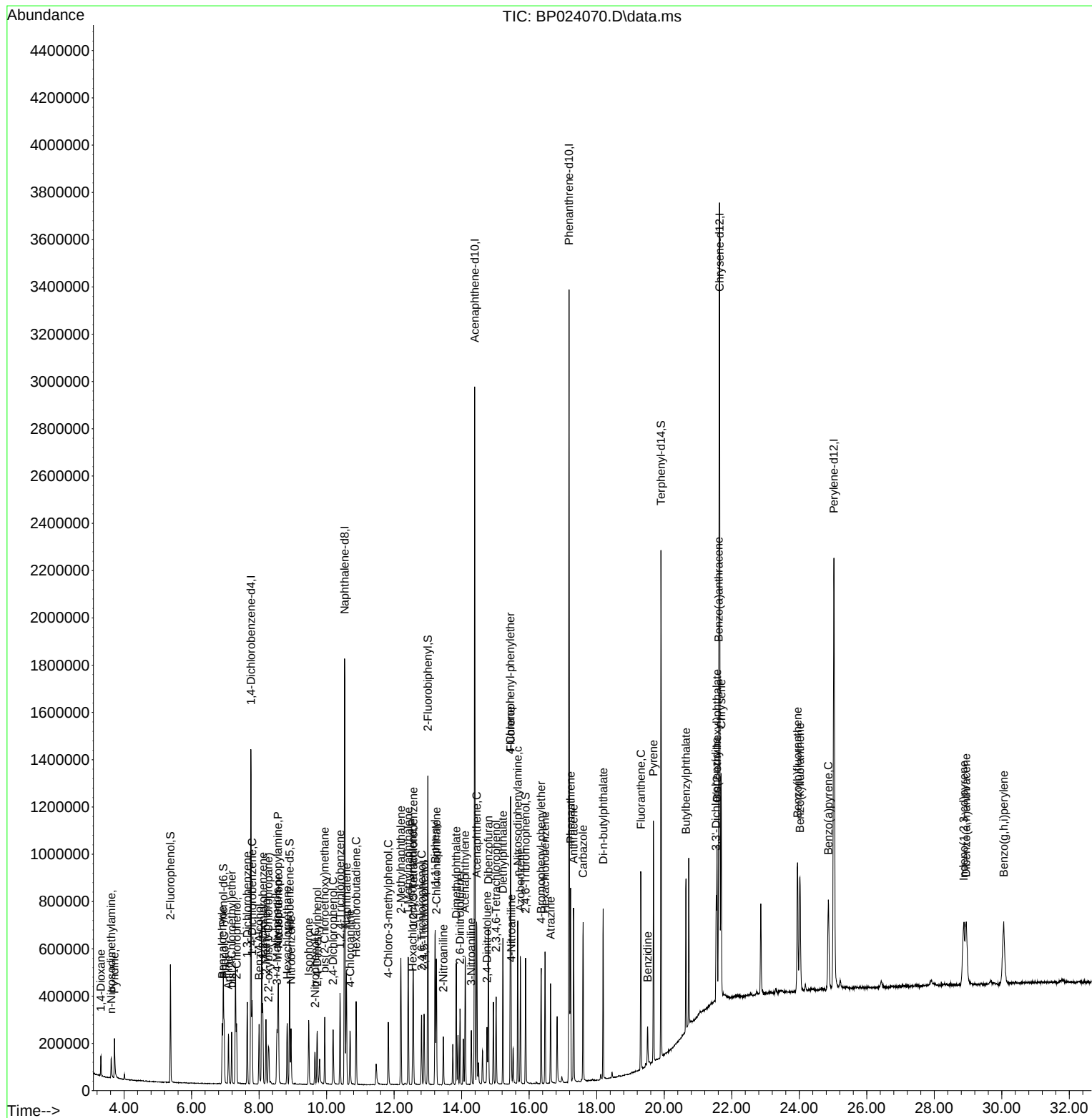
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.251	162	262820	4.634	ng	100
48) 2-Nitroaniline	13.457	65	50912	3.800	ng	96
49) Acenaphthylene	14.104	152	368336	4.408	ng	100
50) Dimethylphthalate	13.840	163	323452	4.749	ng	99
51) 2,6-Dinitrotoluene	13.951	165	57895	4.173	ng	91
52) Acenaphthene	14.445	154	251033	4.665	ng	99
53) 3-Nitroaniline	14.287	138	57055	3.854	ng	# 96
55) Dibenzofuran	14.793	168	422141	4.829	ng	100
57) 2,4-Dinitrotoluene	14.751	165	67125	3.725	ng	89
58) Fluorene	15.451	166	316460	4.635	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.022	232	73599	4.287	ng	99
60) Diethylphthalate	15.222	149	320288	4.737	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	155540	4.629	ng	97
62) 4-Nitroaniline	15.469	138	54450	6.182	ng	93
63) Azobenzene	15.740	77	288499	4.554	ng	95
66) n-Nitrosodiphenylamine	15.663	169	252587	4.310	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	90836	4.304	ng	97
68) Hexachlorobenzene	16.475	284	112989	4.550	ng	96
69) Atrazine	16.634	200	75530	5.022	ng	99
71) Phenanthrene	17.228	178	501614	4.734	ng	99
72) Anthracene	17.316	178	446598	4.398	ng	98
73) Carbazole	17.598	167	421376	4.355	ng	99
74) Di-n-butylphthalate	18.192	149	471576	4.177	ng	100
75) Fluoranthene	19.310	202	531581	4.435	ng	99
77) Benzidine	19.510	184	114626	4.843	ng	99
78) Pyrene	19.680	202	554988	4.498	ng	100
80) Butylbenzylphthalate	20.645	149	178630	3.778	ng	97
81) Benzo(a)anthracene	21.616	228	552572	4.537	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	142903	3.755	ng	100
83) Chrysene	21.686	228	546204	4.650	ng	98
84) Bis(2-ethylhexyl)phtha...	21.563	149	262557	3.662	ng	98
87) Indeno(1,2,3-cd)pyrene	28.868	276	508904	3.983	ng	99
88) Benzo(b)fluoranthene	23.951	252	500824	4.393	ng	99
89) Benzo(k)fluoranthene	24.021	252	493266	4.445	ng	98
90) Benzo(a)pyrene	24.863	252	398861	4.123	ng	98
91) Dibenzo(a,h)anthracene	28.945	278	429271	3.998	ng	98
92) Benzo(g,h,i)perylene	30.056	276	437863	4.018	ng	98

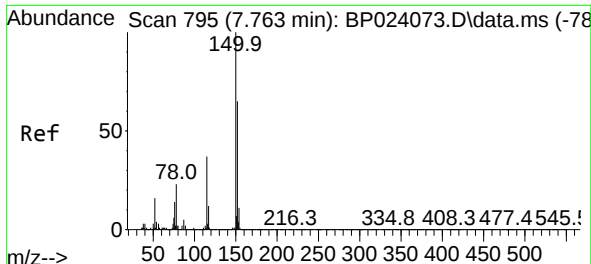
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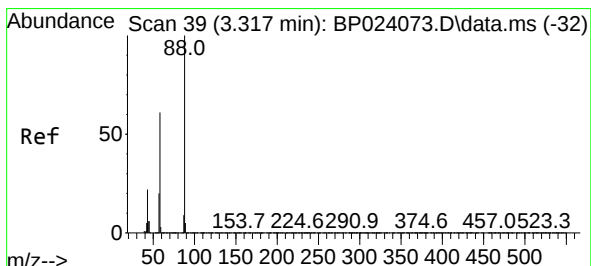
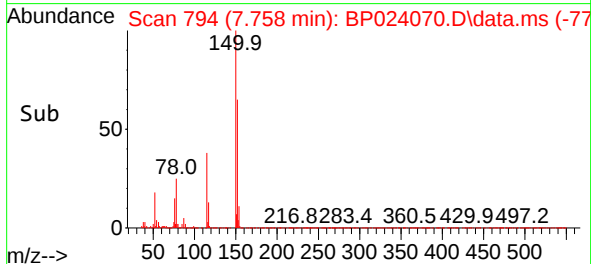
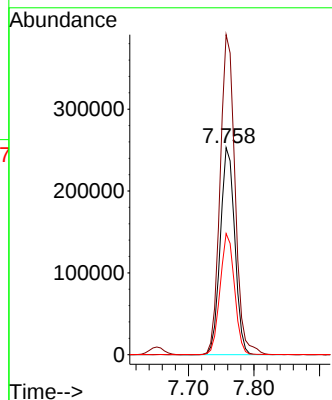
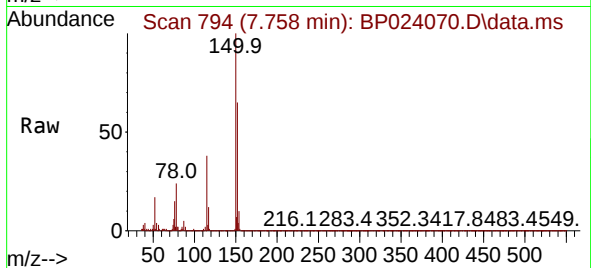




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024070.D
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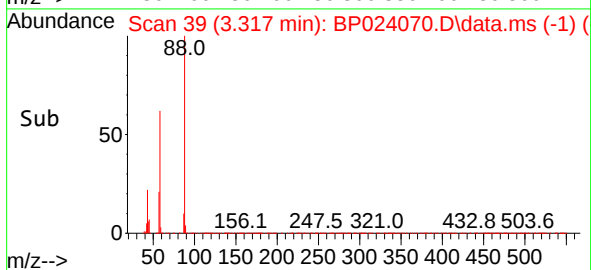
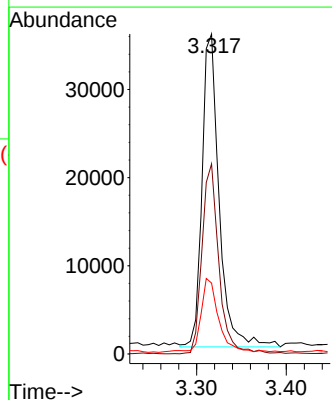
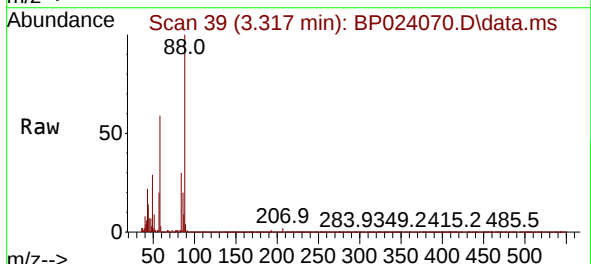
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BNA_P
ClientSampleId :
SSTDICC005

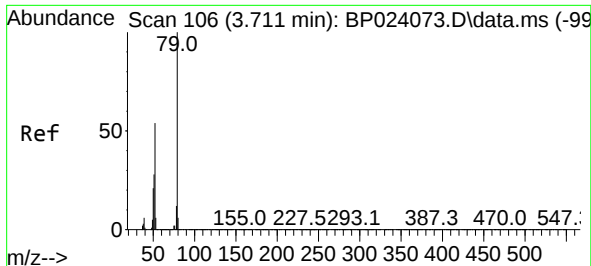
Tgt Ion:152 Resp: 386656
Ion Ratio Lower Upper
152 100
150 154.6 122.4 183.6
115 58.5 45.0 67.6



#2
1,4-Dioxane
Concen: 4.825 ng
RT: 3.317 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 88 Resp: 46898
Ion Ratio Lower Upper
88 100
58 60.2 49.1 73.7
43 24.8 18.0 27.0

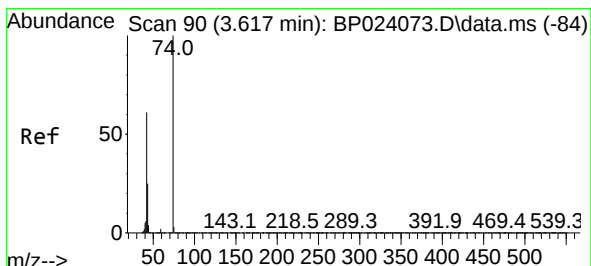
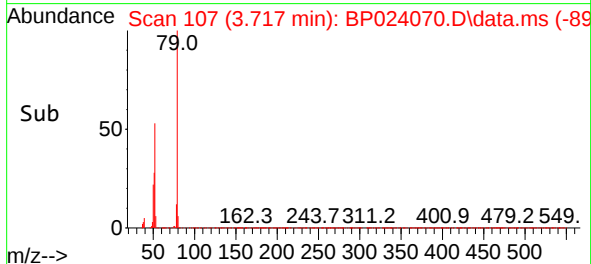
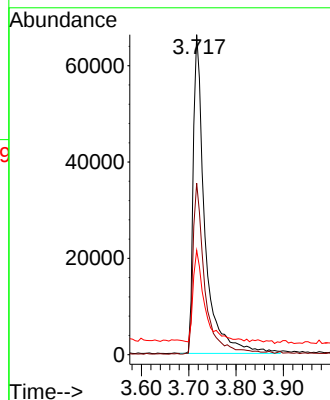
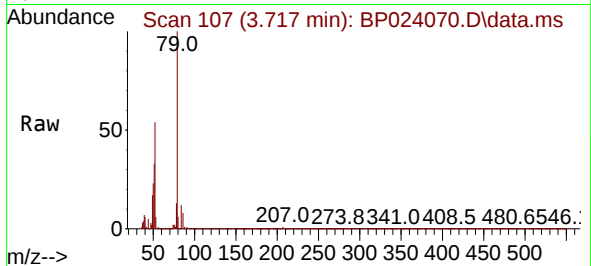




#3
Pyridine
Concen: 4.532 ng
RT: 3.717 min Scan# 106
Delta R.T. 0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

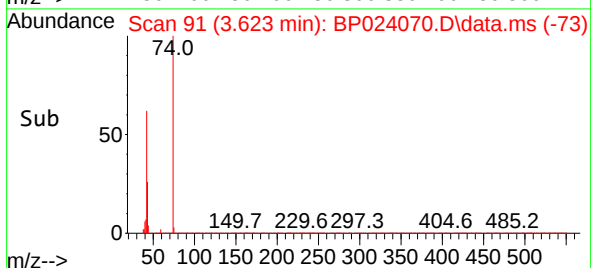
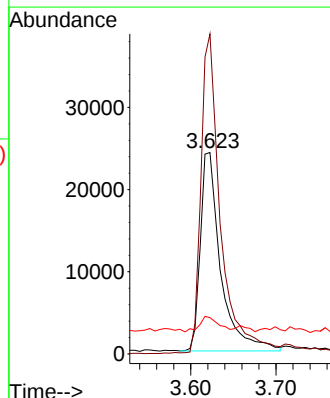
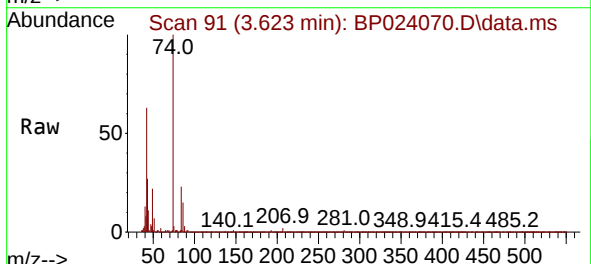
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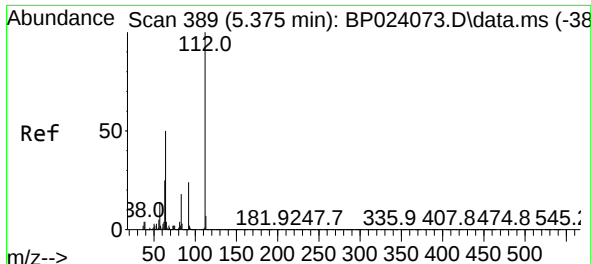
Tgt Ion: 79 Resp: 114656
Ion Ratio Lower Upper
79 100
52 53.6 43.5 65.3
51 32.6 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 4.474 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 42 Resp: 40104
Ion Ratio Lower Upper
42 100
74 158.8 132.0 198.0
44 18.1 5.3 7.9

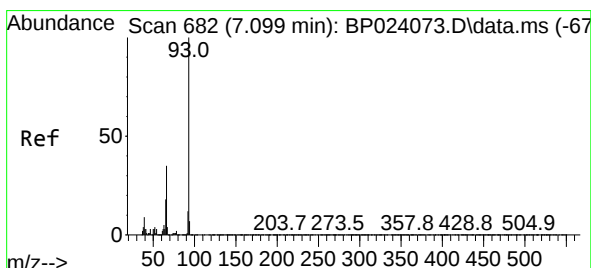
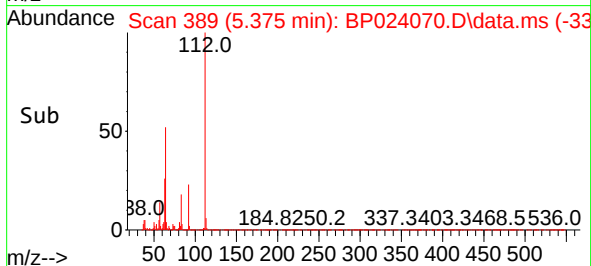
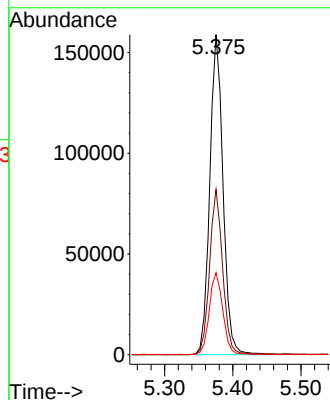
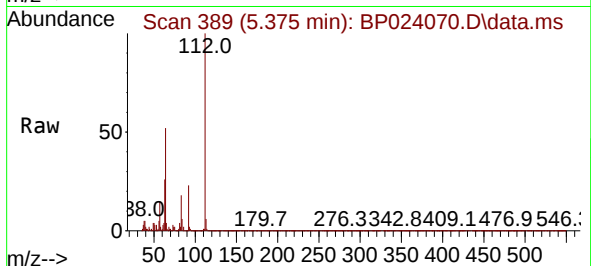




#5
2-Fluorophenol
Concen: 8.679 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

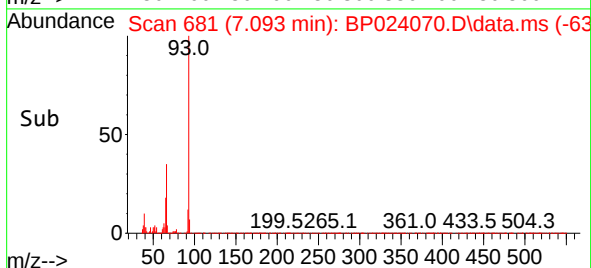
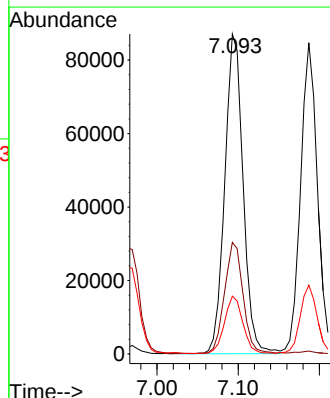
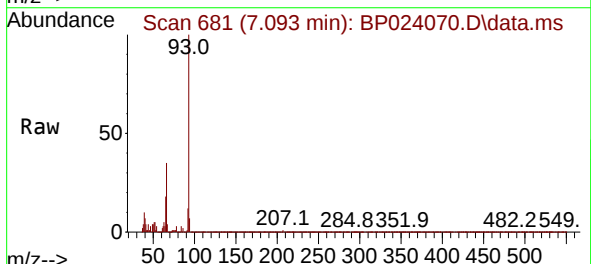
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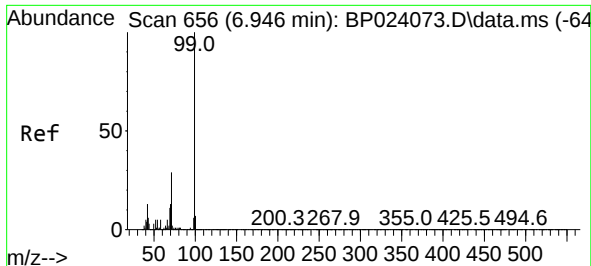
Tgt Ion:112 Resp: 215069
Ion Ratio Lower Upper
112 100
64 51.6 39.6 59.4
63 25.6 20.3 30.5



#6
Aniline
Concen: 4.699 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 93 Resp: 137066
Ion Ratio Lower Upper
93 100
66 34.9 28.2 42.4
65 18.0 14.1 21.1

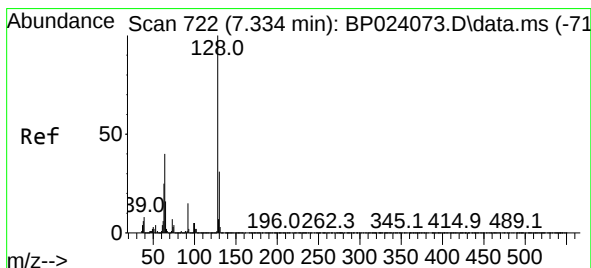
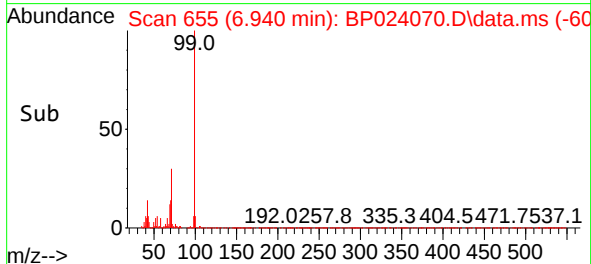
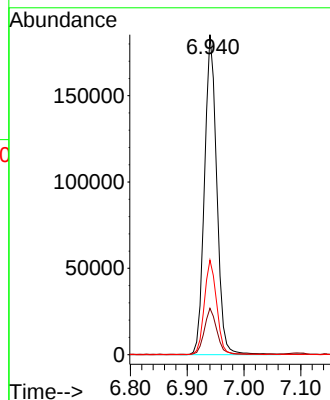
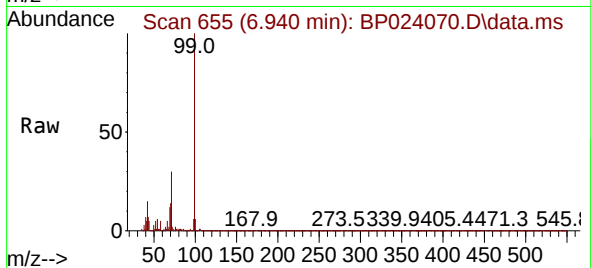




#7
Phenol-d6
Concen: 8.707 ng
RT: 6.940 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

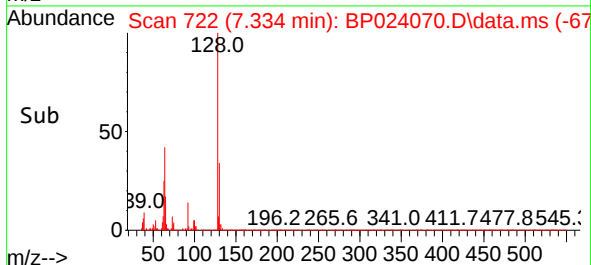
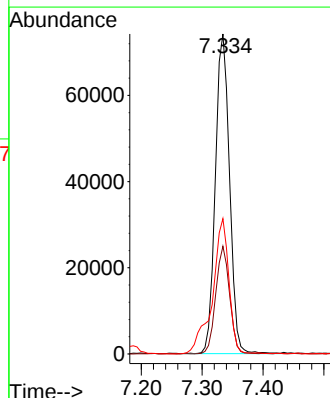
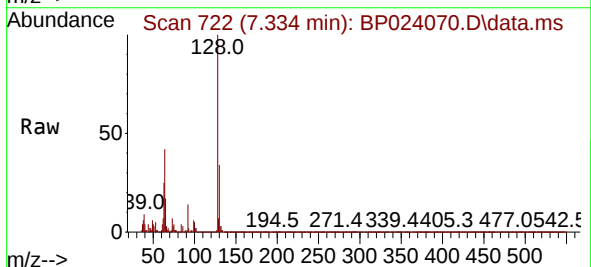
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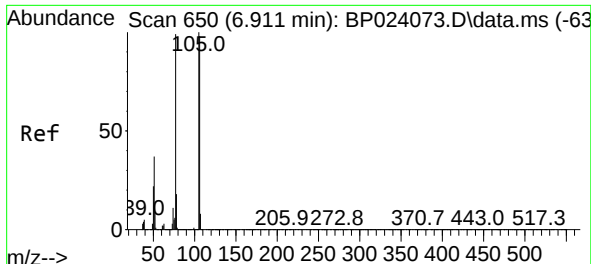
Tgt Ion: 99 Resp: 277302
Ion Ratio Lower Upper
99 100
42 14.5 10.3 15.5
71 29.6 22.9 34.3



#8
2-Chlorophenol
Concen: 4.560 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
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Tgt Ion: 128 Resp: 119587
Ion Ratio Lower Upper
128 100
130 33.7 11.5 51.5
64 42.3 19.8 59.8

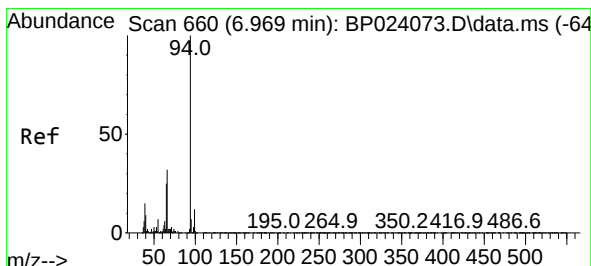
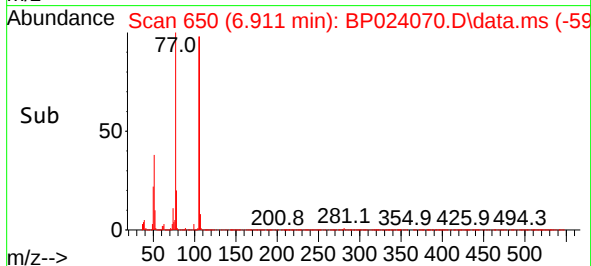
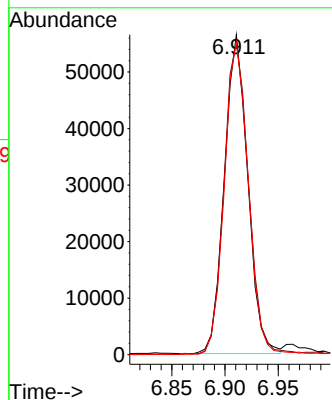
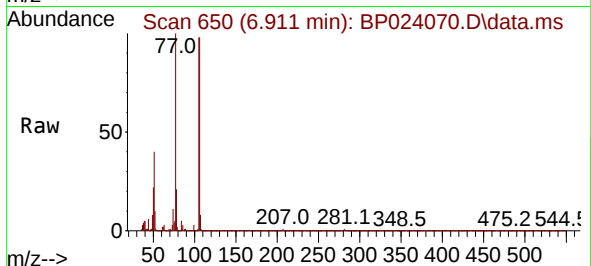




#9
Benzaldehyde
Concen: 5.905 ng
RT: 6.911 min Scan# 610
Delta R.T. 0.000 min
Lab File: BP024070.D
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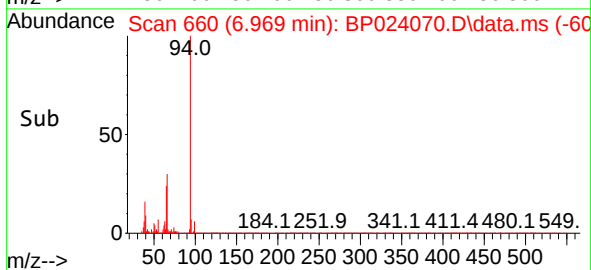
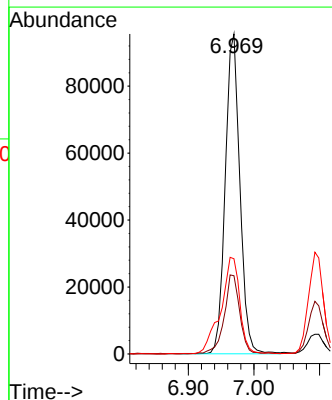
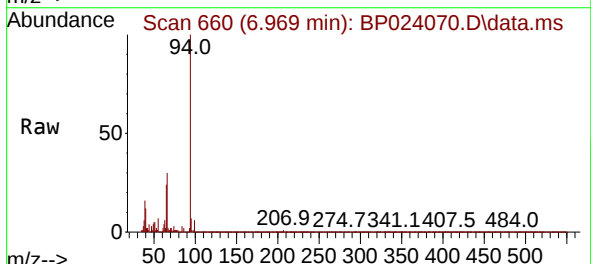
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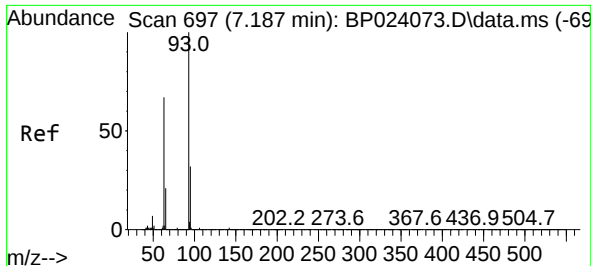
Tgt Ion: 77 Resp: 85861
Ion Ratio Lower Upper
77 100
105 97.5 81.4 121.4
106 97.6 79.0 119.0



#10
Phenol
Concen: 4.601 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 147368
Ion Ratio Lower Upper
94 100
65 24.4 5.0 45.0
66 29.7 11.6 51.6

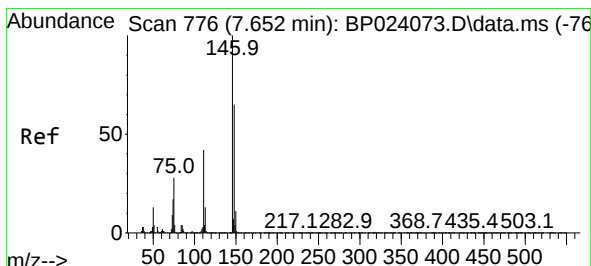
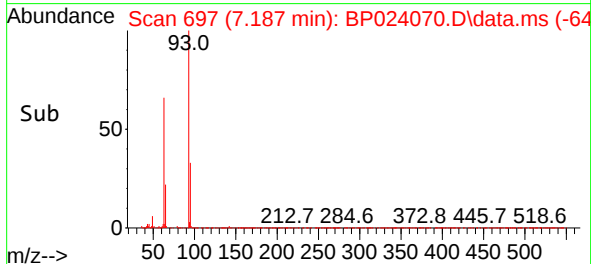
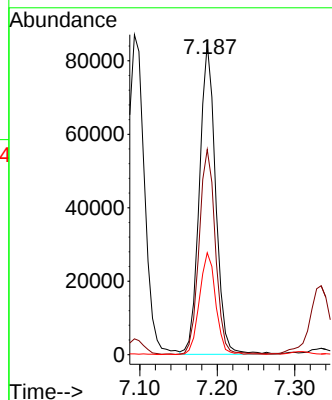
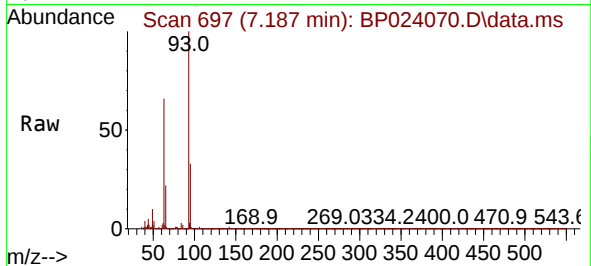




#11
 bis(2-Chloroethyl)ether
 Concen: 4.879 ng
 RT: 7.187 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: BP024070.D
 Acq: 17 Feb 2025 12:09

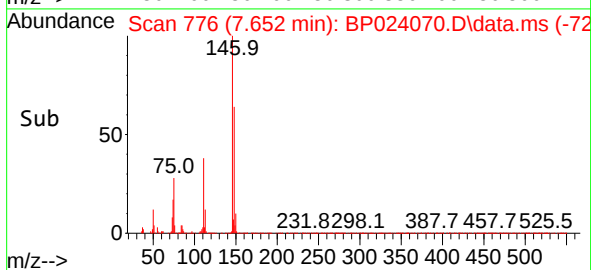
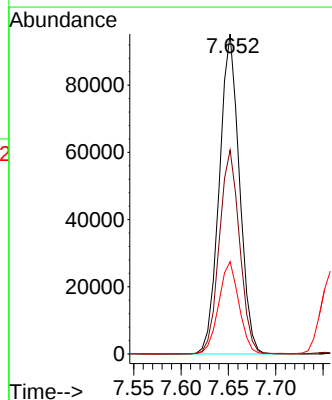
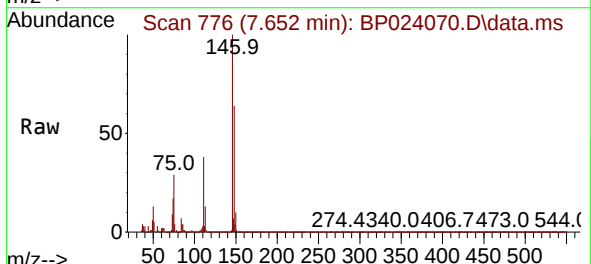
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

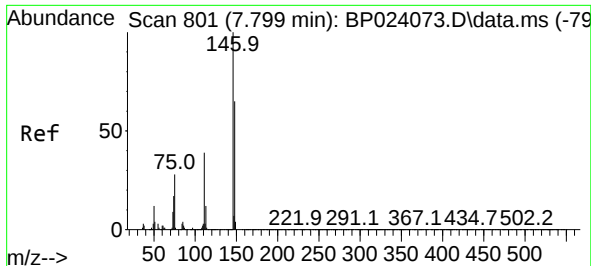
Tgt Ion:	93	Resp:	123063
Ion	Ratio	Lower	Upper
93	100		
63	65.9	46.5	86.5
95	32.7	12.3	52.3



#12
 1,3-Dichlorobenzene
 Concen: 4.870 ng
 RT: 7.652 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: BP024070.D
 Acq: 17 Feb 2025 12:09

Tgt Ion:	146	Resp:	140323
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	28.9	22.6	33.8

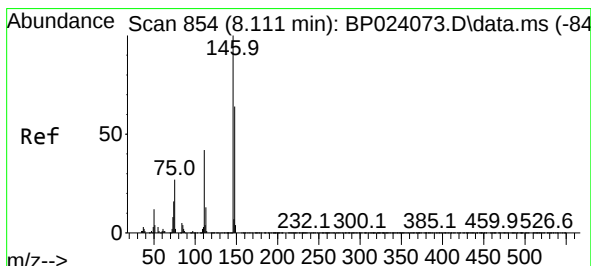
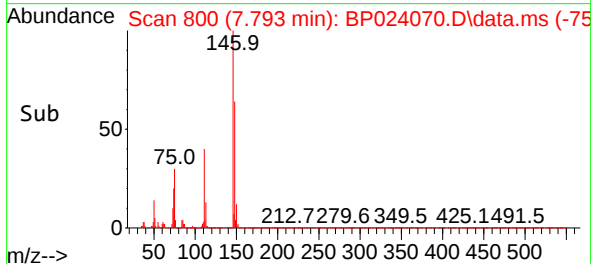
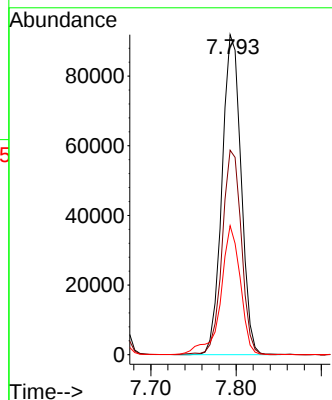
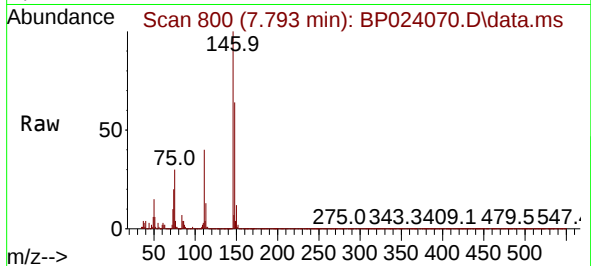




#13
1,4-Dichlorobenzene
Concen: 4.893 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

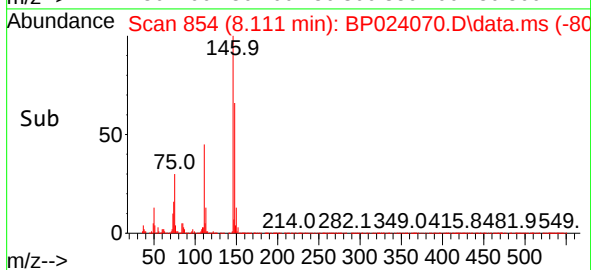
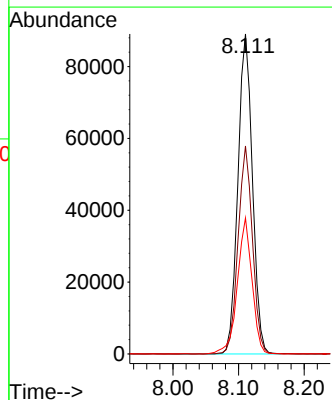
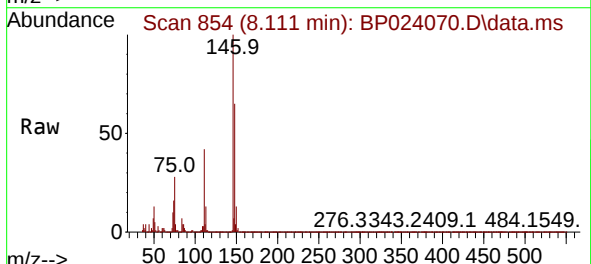
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

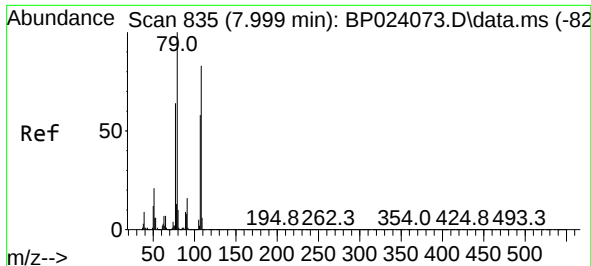
Tgt Ion:146 Resp: 142583
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 40.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 4.908 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:146 Resp: 137258
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
111 42.5 33.4 50.0

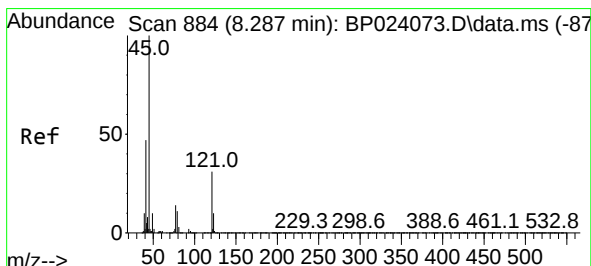
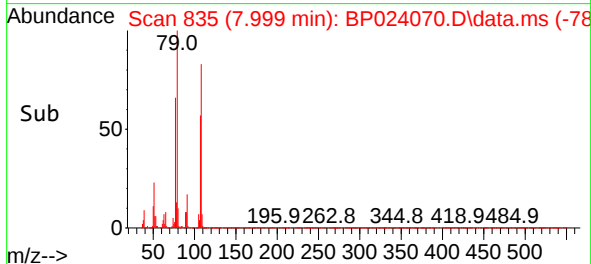
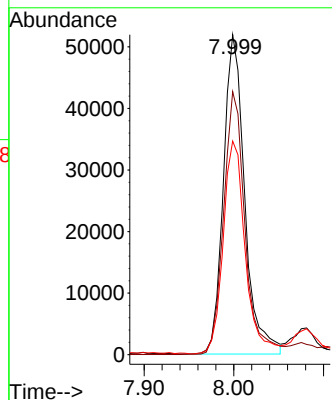
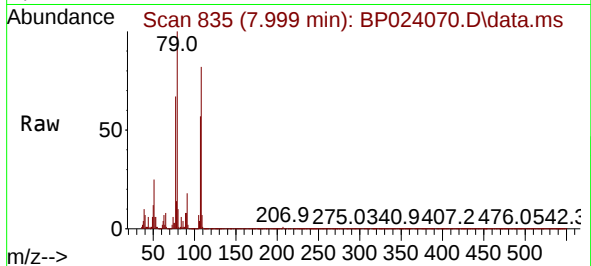




#15
Benzyl Alcohol
Concen: 4.384 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

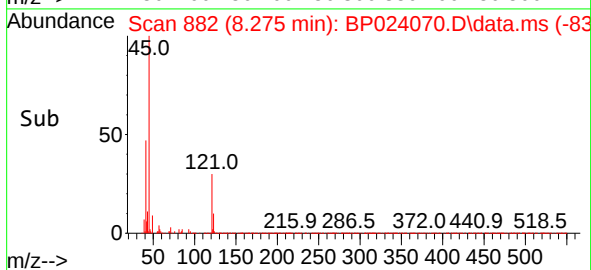
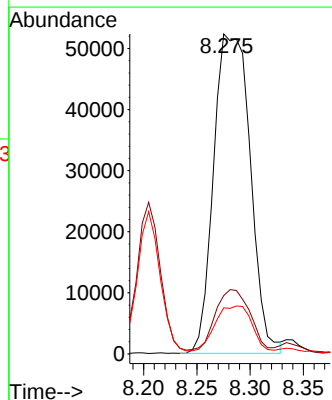
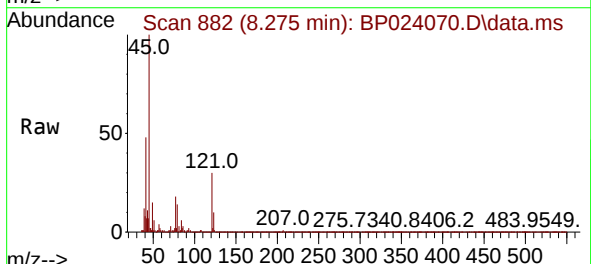
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

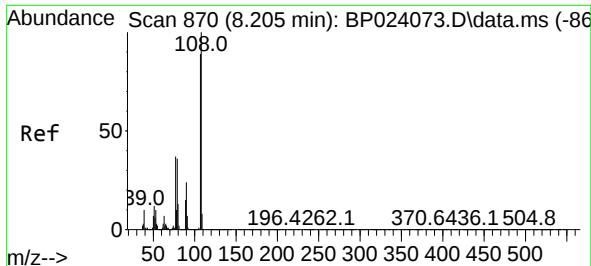
Tgt Ion: 79 Resp: 85473
Ion Ratio Lower Upper
79 100
108 82.2 66.4 99.6
77 66.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.087 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 45 Resp: 124560
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.8
79 14.4 0.0 35.4

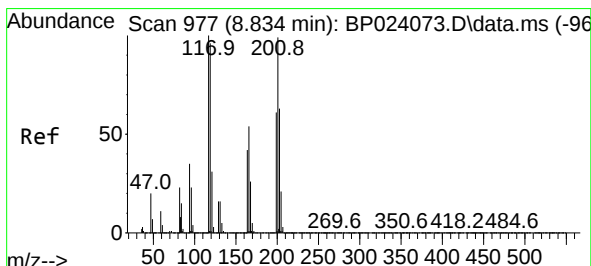
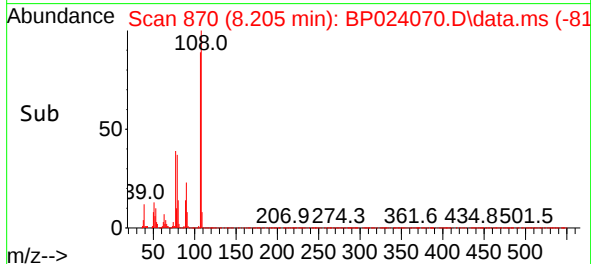
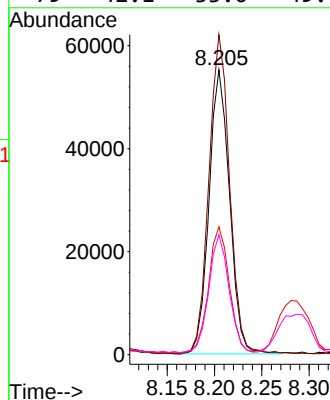
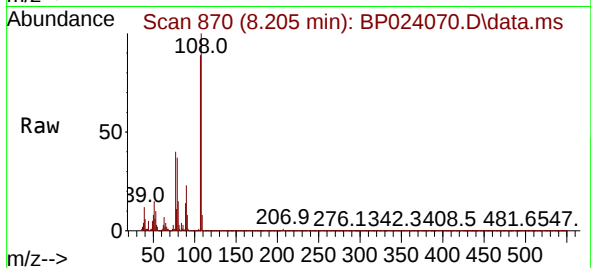




#17
2-Methylphenol
Concen: 4.286 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

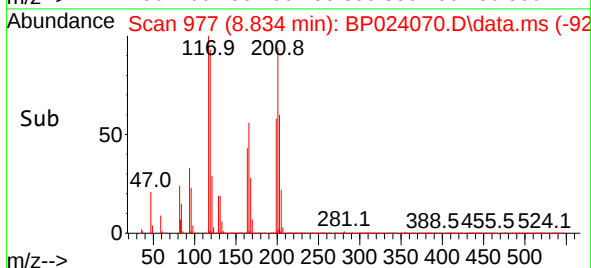
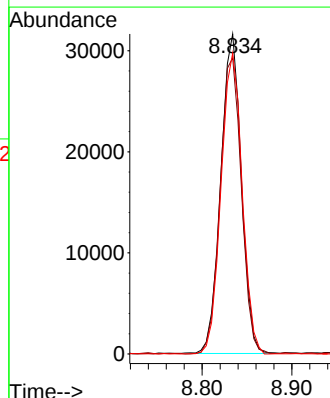
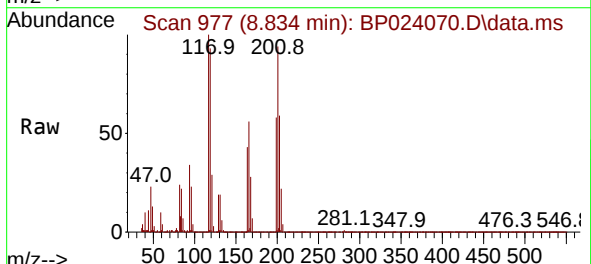
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

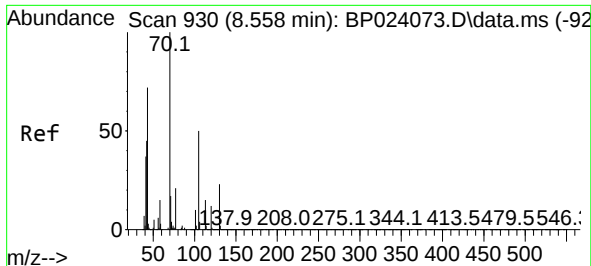
Tgt Ion:	107	Resp:	83657
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.0	135.0
77	44.9	33.8	50.6
79	42.1	33.0	49.4



#18
Hexachloroethane
Concen: 4.785 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:	117	Resp:	50215
Ion	Ratio	Lower	Upper
117	100		
119	92.5	76.9	115.3
201	94.0	79.4	119.2

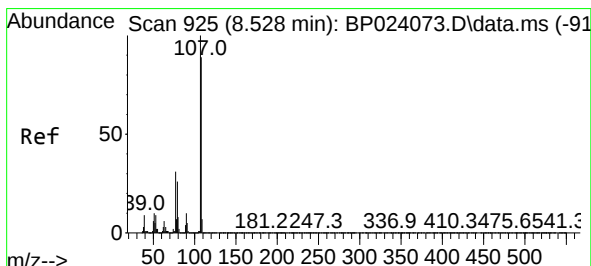
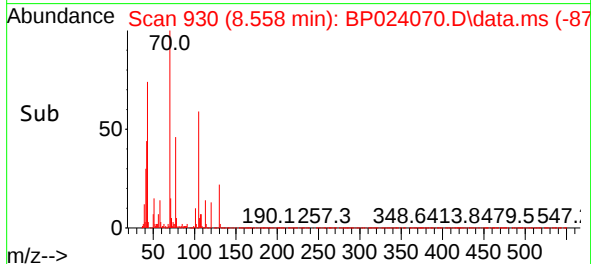
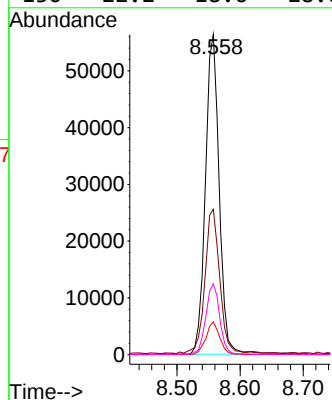
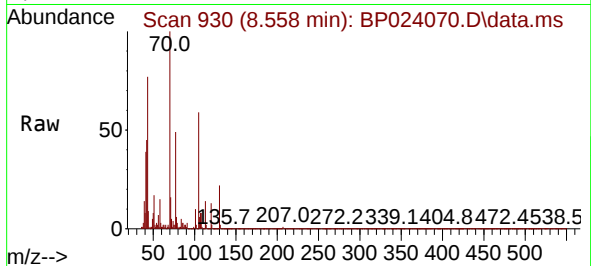




#19
n-Nitroso-di-n-propylamine
Concen: 4.996 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

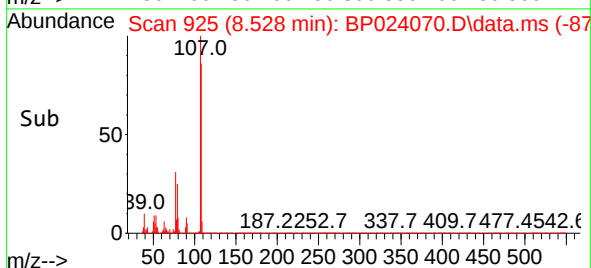
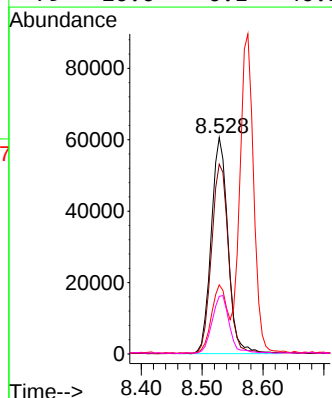
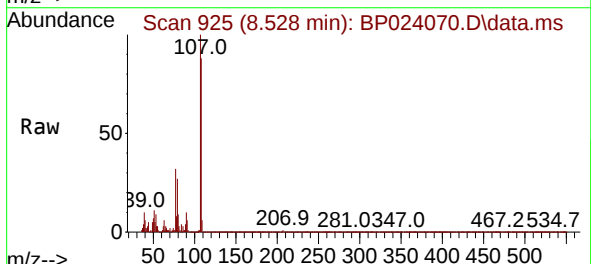
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

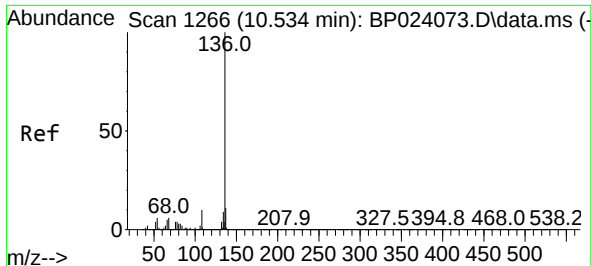
Tgt Ion:	70	Resp:	85546
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.6	54.8
101	10.2	8.2	12.2
130	22.2	18.6	28.0



#20
3+4-Methylphenols
Concen: 4.367 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:	107	Resp:	115932
Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.5	108.5
77	32.0	10.7	50.7
79	26.6	6.1	46.1

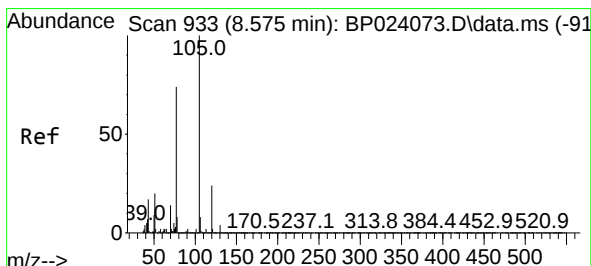
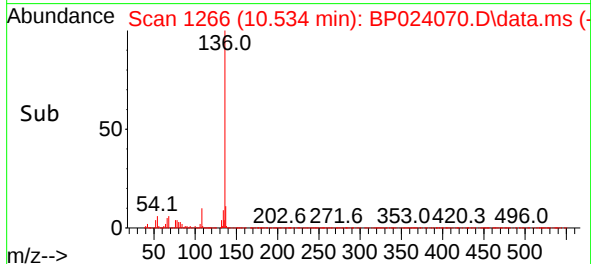
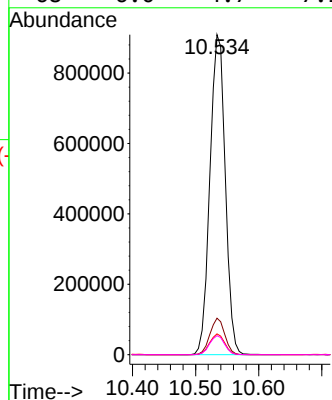
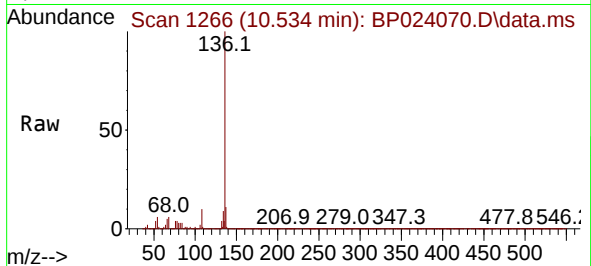




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

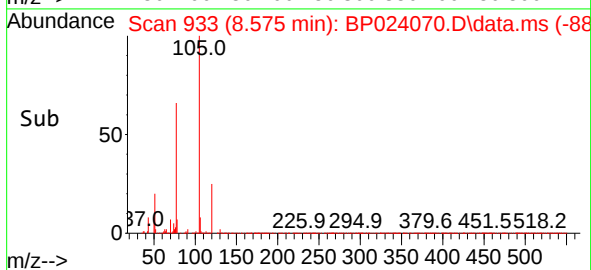
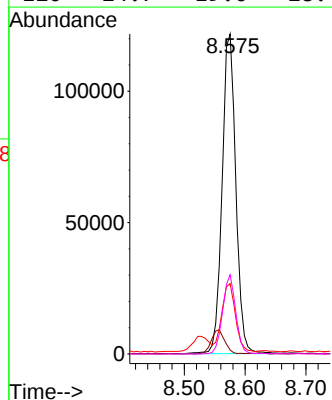
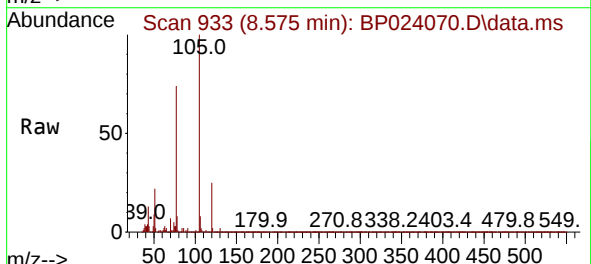
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

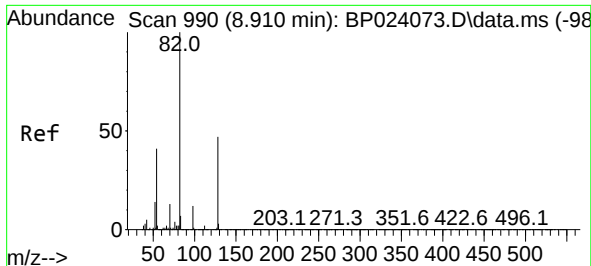
Tgt Ion:136 Resp: 1534795
Ion Ratio Lower Upper
136 100
137 11.4 8.7 13.1
54 6.5 4.9 7.3
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 4.831 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:105 Resp: 190516
Ion Ratio Lower Upper
105 100
71 1.3 1.9 2.9#
51 22.0 16.3 24.5
120 24.7 19.0 28.4

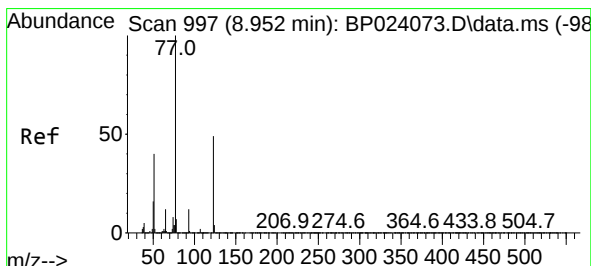
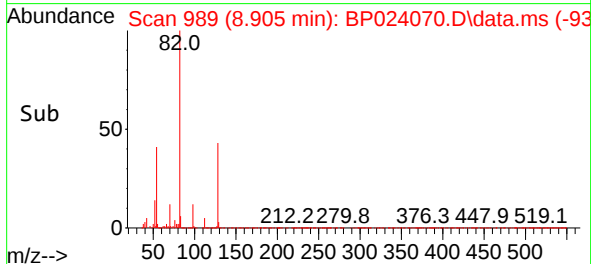
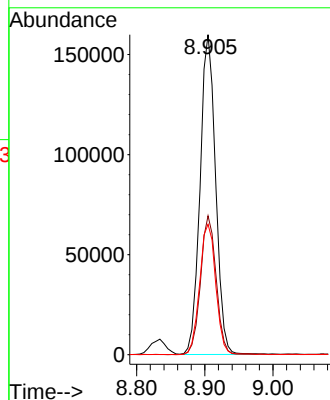
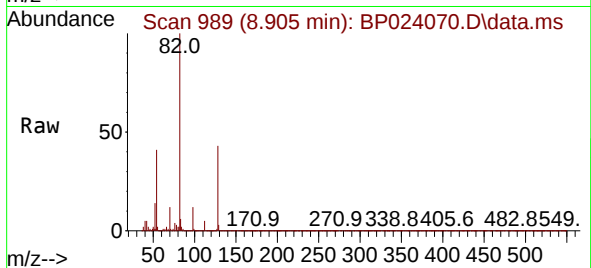




#23
Nitrobenzene-d5
Concen: 9.217 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

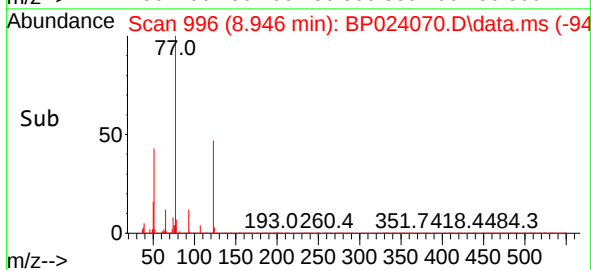
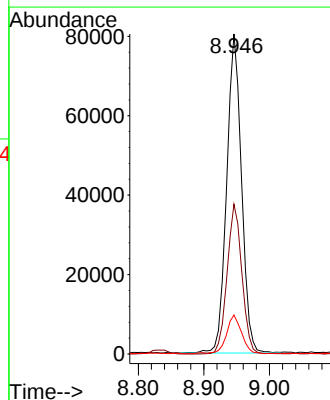
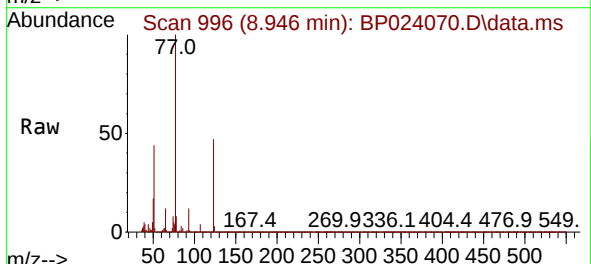
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

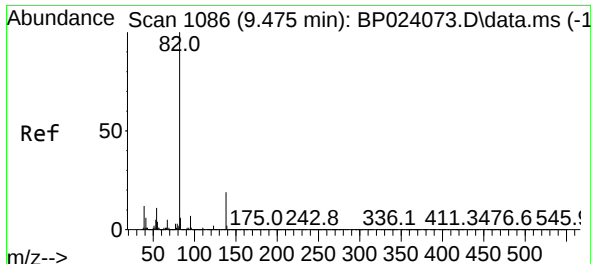
Tgt Ion: 82 Resp: 253560
Ion Ratio Lower Upper
82 100
128 43.4 37.4 56.2
54 40.8 32.4 48.6



#24
Nitrobenzene
Concen: 4.656 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 77 Resp: 126072
Ion Ratio Lower Upper
77 100
123 46.8 39.4 59.2
65 12.2 9.9 14.9

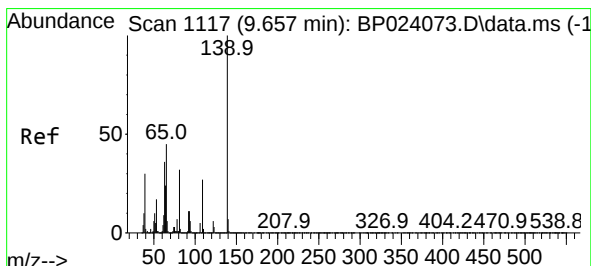
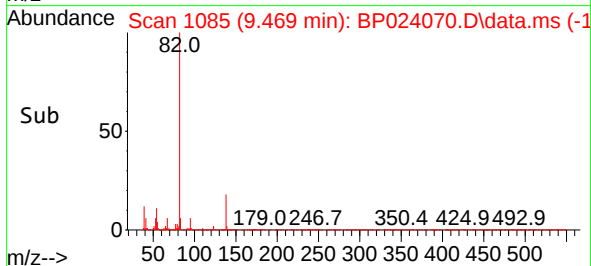
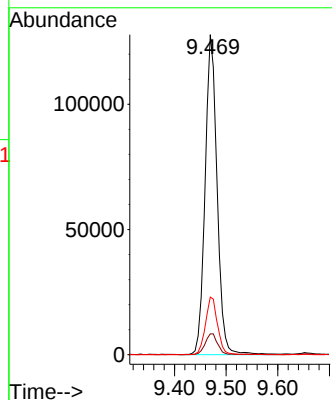
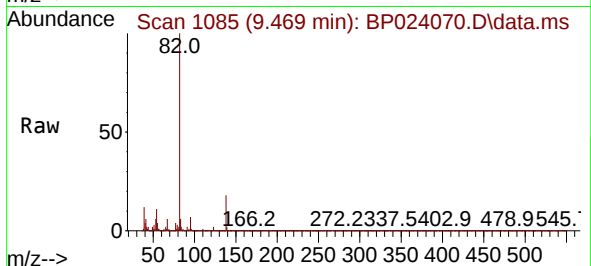




#25
Isophorone
Concen: 4.568 ng
RT: 9.469 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

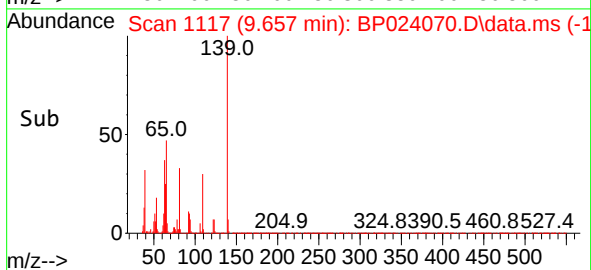
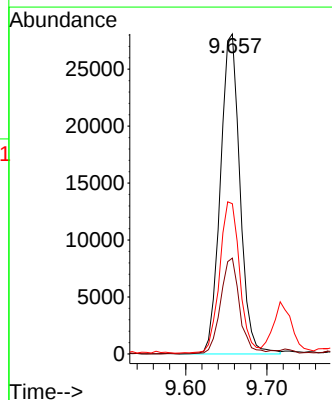
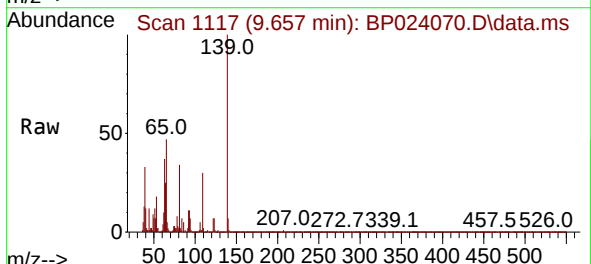
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

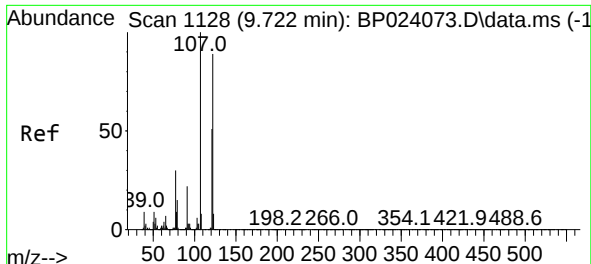
Tgt Ion: 82 Resp: 205517
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.0 15.3 22.9



#26
2-Nitrophenol
Concen: 3.783 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion: 139 Resp: 47187
Ion Ratio Lower Upper
139 100
109 29.9 21.7 32.5
65 46.9 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 4.415 ng

RT: 9.722 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

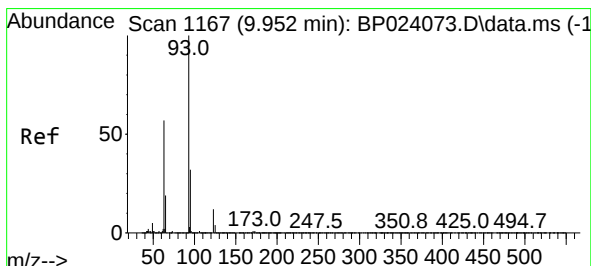
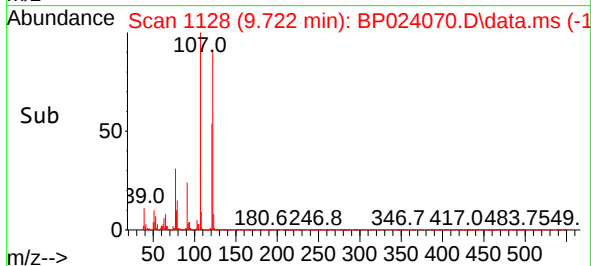
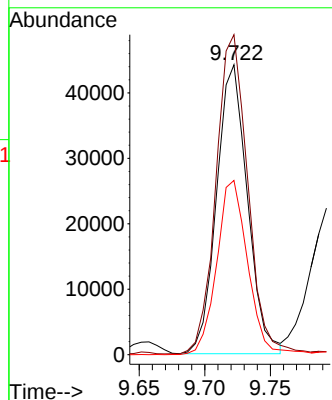
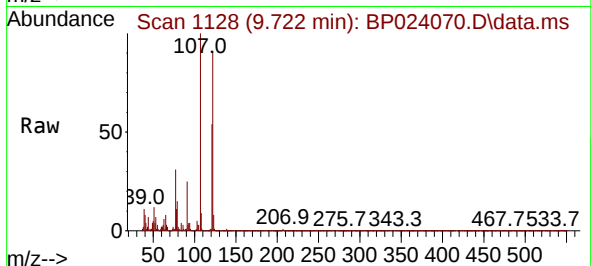
Tgt Ion:122 Resp: 72295

Ion Ratio Lower Upper

122 100

107 110.3 89.8 134.8

121 60.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 4.983 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

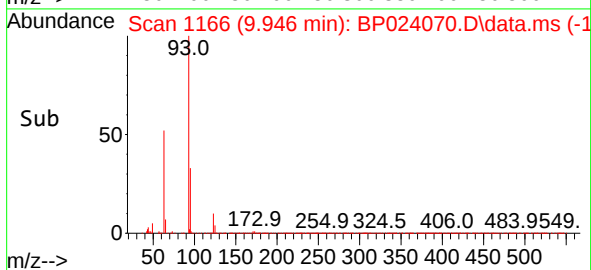
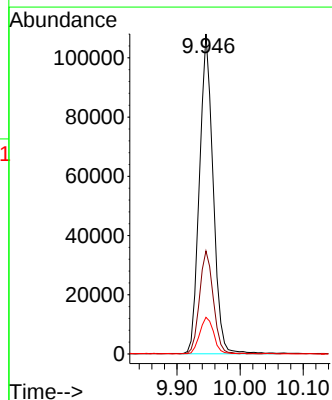
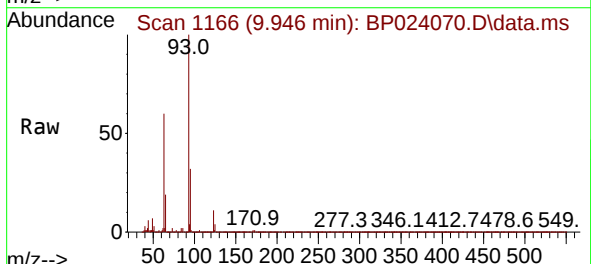
Tgt Ion: 93 Resp: 162407

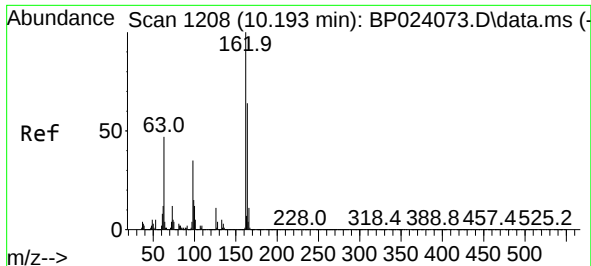
Ion Ratio Lower Upper

93 100

95 32.2 25.9 38.9

123 11.4 9.7 14.5

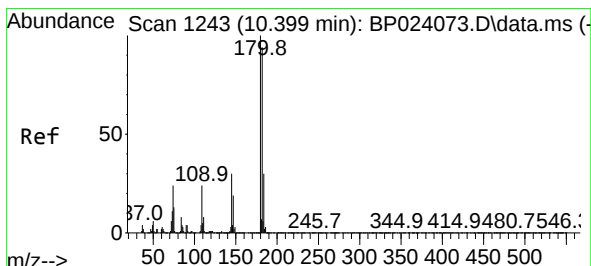
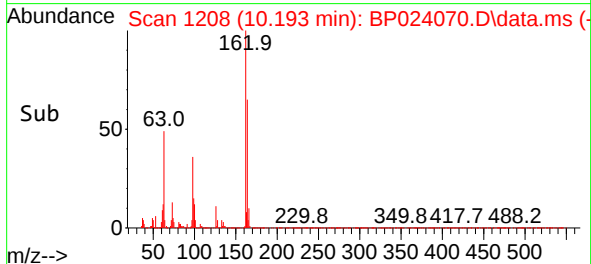
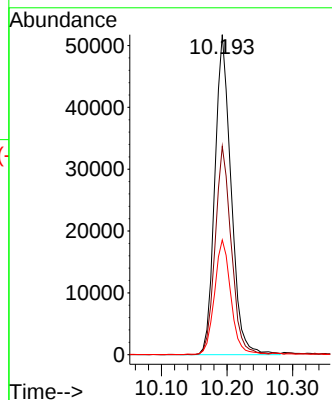
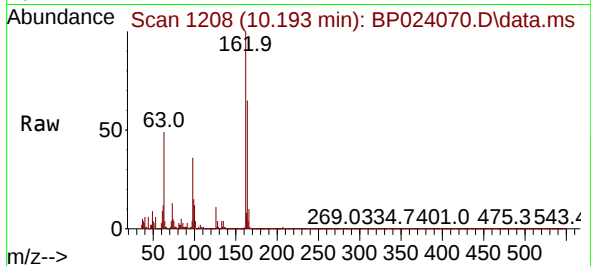




#29
2,4-Dichlorophenol
Concen: 3.981 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

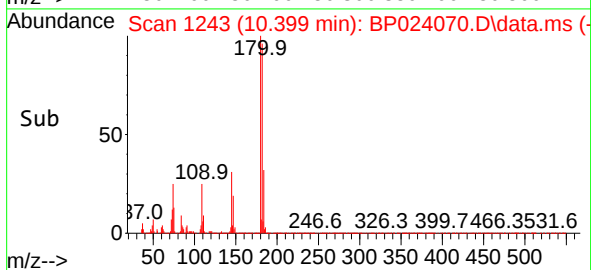
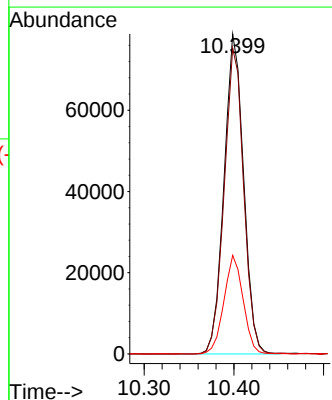
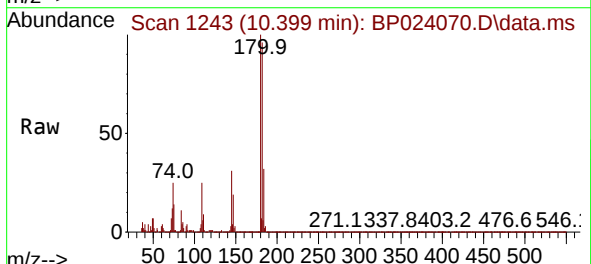
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

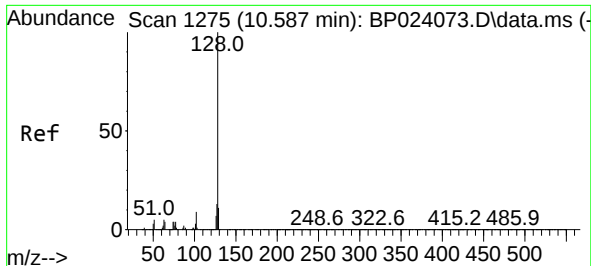
Tgt Ion:162 Resp: 88946
Ion Ratio Lower Upper
162 100
164 65.1 44.5 84.5
98 35.9 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 4.658 ng
RT: 10.399 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:180 Resp: 119252
Ion Ratio Lower Upper
180 100
182 95.6 75.4 113.2
145 30.8 24.0 36.0

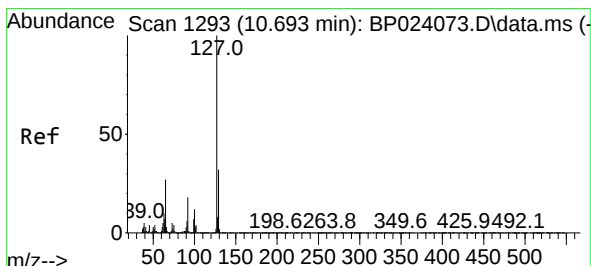
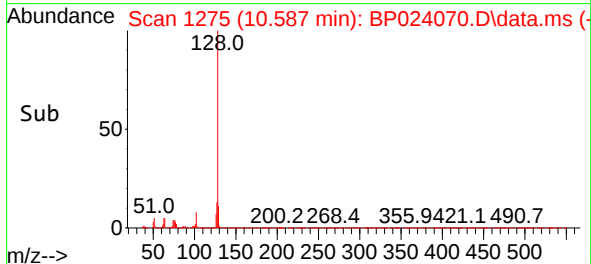
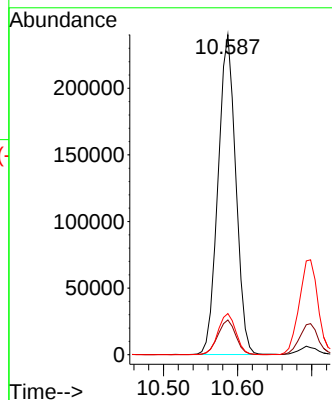
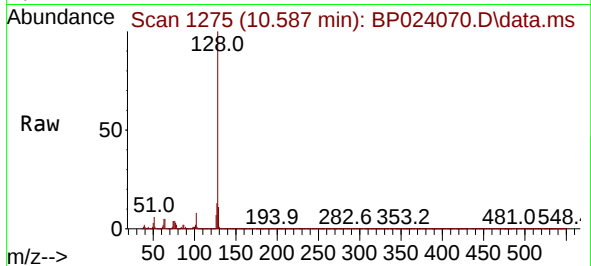




#31
Naphthalene
Concen: 4.833 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

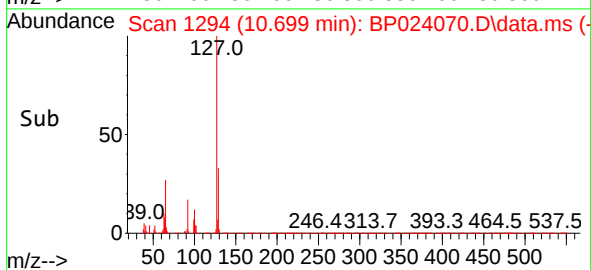
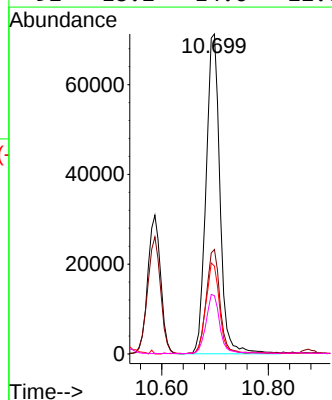
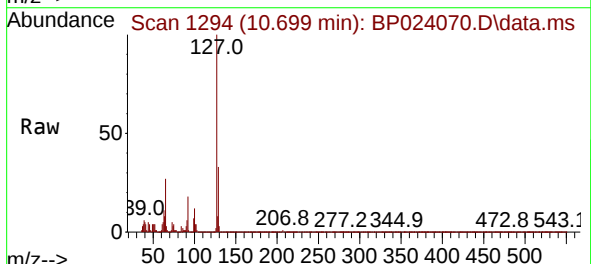
Instrument :
BNA_P
ClientSampleId :
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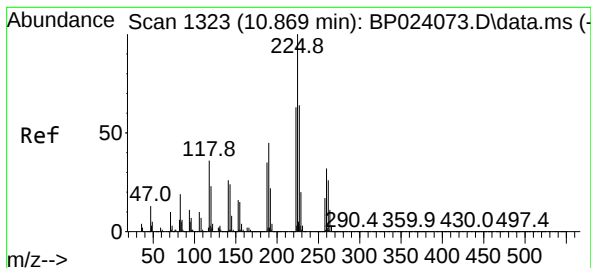
Tgt Ion:128 Resp: 398806
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.9 10.3 15.5



#33
4-Chloroaniline
Concen: 4.452 ng
RT: 10.699 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:127 Resp: 129418
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.0
65 27.4 21.3 31.9
92 18.2 14.6 22.0

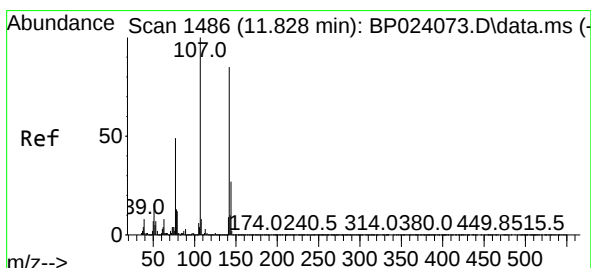
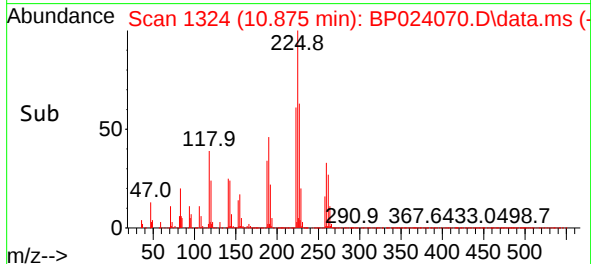
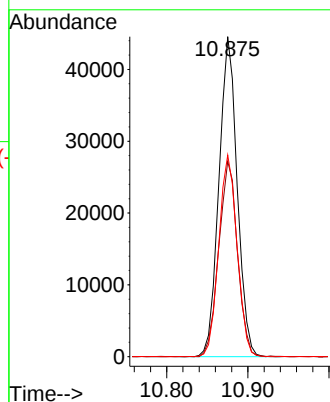
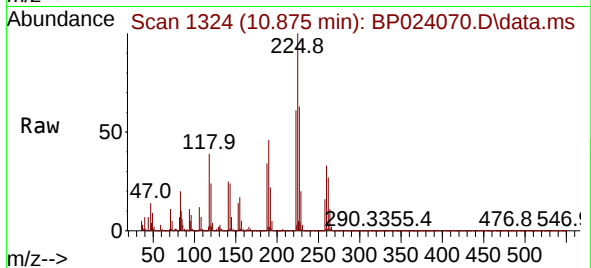




#34
Hexachlorobutadiene
Concen: 4.702 ng
RT: 10.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

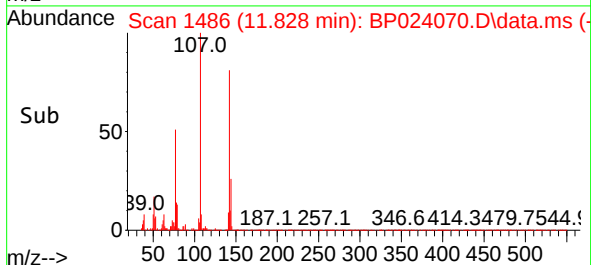
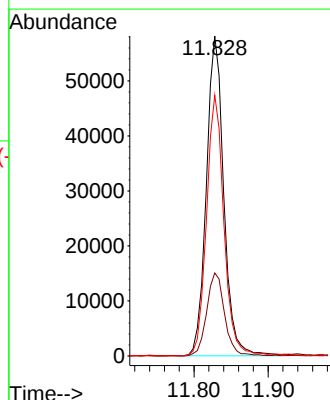
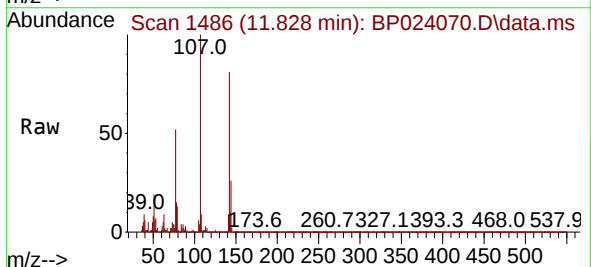
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

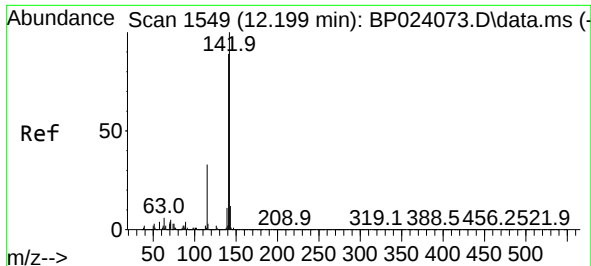
Tgt Ion:225 Resp: 69721
Ion Ratio Lower Upper
225 100
223 61.1 50.5 75.7
227 63.0 51.3 76.9



#36
4-Chloro-3-methylphenol
Concen: 4.139 ng
RT: 11.828 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:107 Resp: 95067
Ion Ratio Lower Upper
107 100
144 26.0 21.8 32.8
142 81.5 67.8 101.8

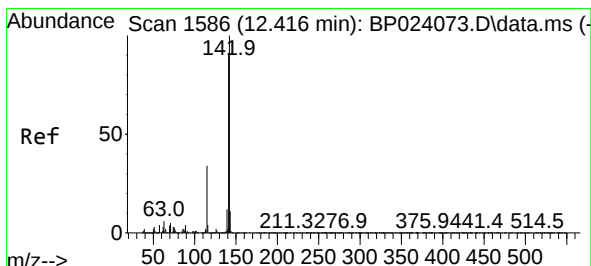
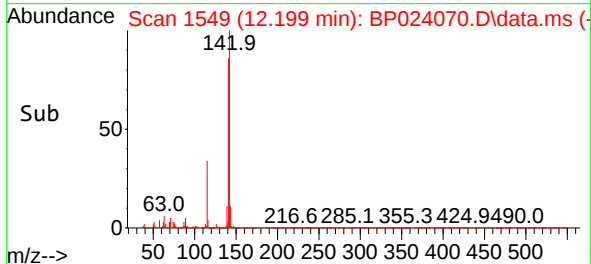
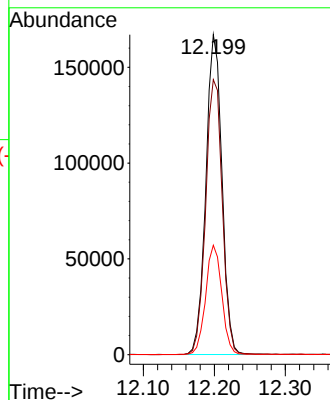
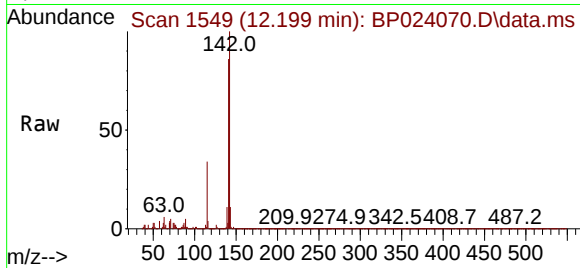




#37
2-Methylnaphthalene
Concen: 4.811 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

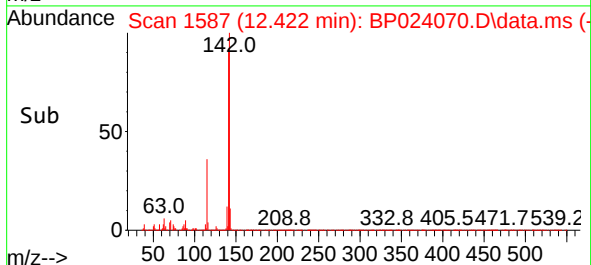
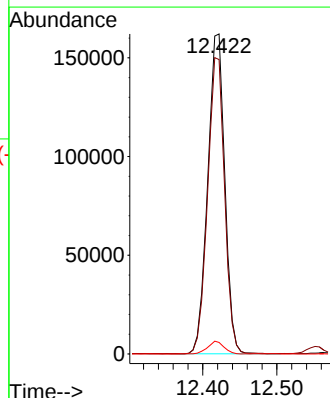
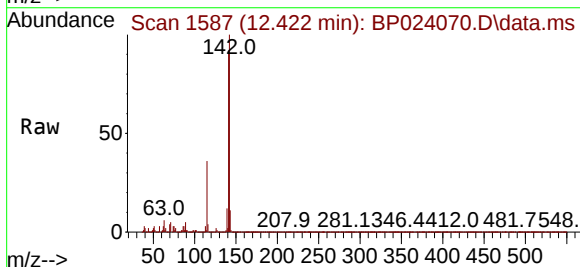
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

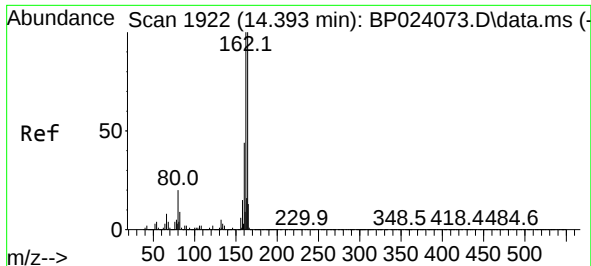
Tgt Ion:142 Resp: 263903
Ion Ratio Lower Upper
142 100
141 85.9 71.2 106.8
115 34.2 26.5 39.7



#38
1-Methylnaphthalene
Concen: 4.850 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:142 Resp: 258773
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.6
116 3.6 2.8 4.2

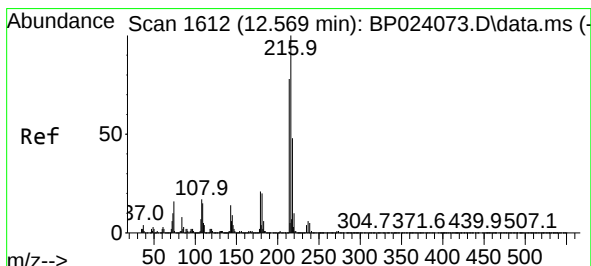
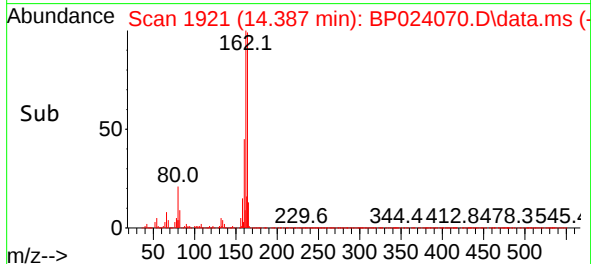
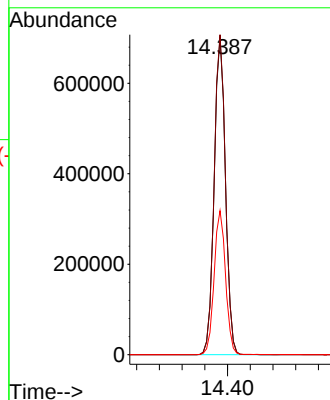
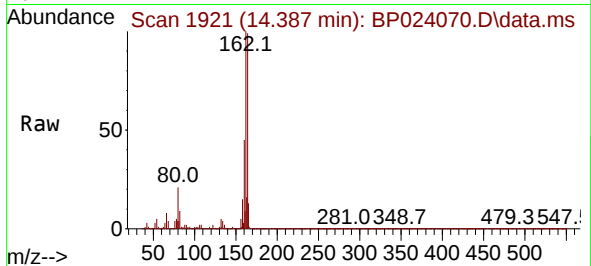




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

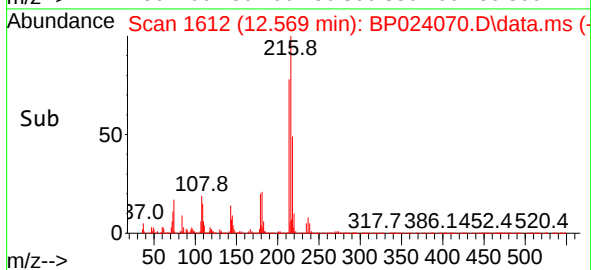
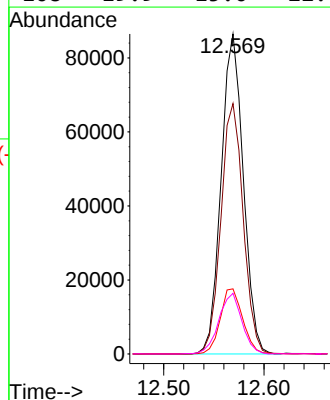
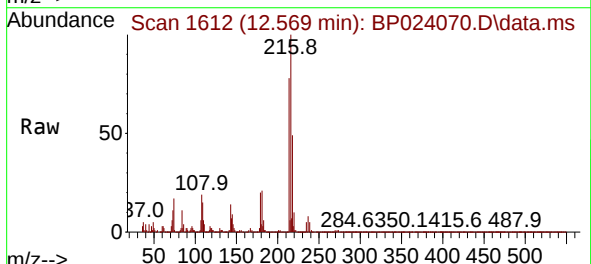
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

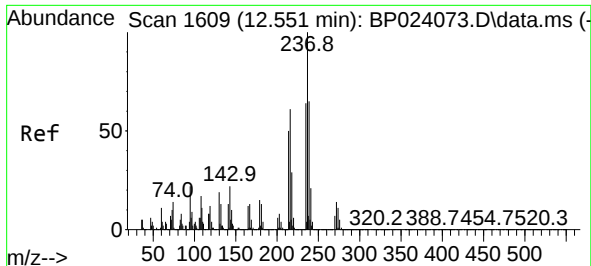
Tgt Ion:164 Resp: 965513
Ion Ratio Lower Upper
164 100
162 100.8 80.1 120.1
160 45.4 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.462 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:216 Resp: 132362
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.7 16.6 25.0
108 19.9 15.0 22.6

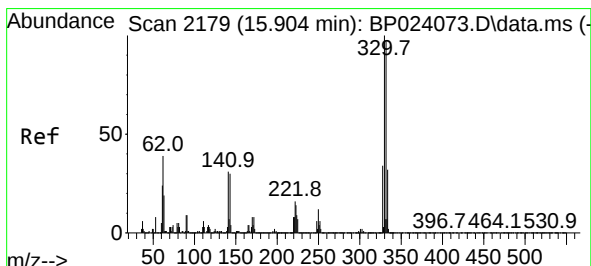
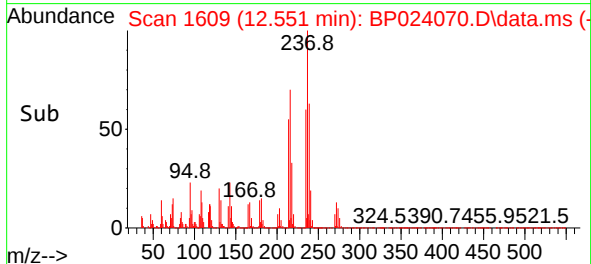
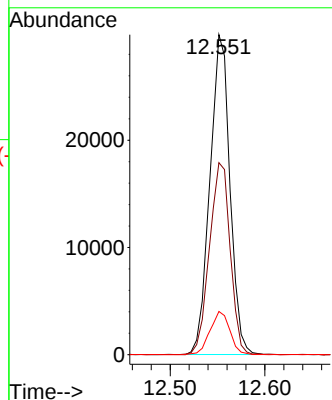
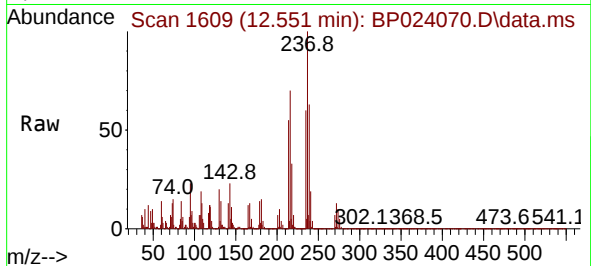




#41
Hexachlorocyclopentadiene
Concen: 3.961 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

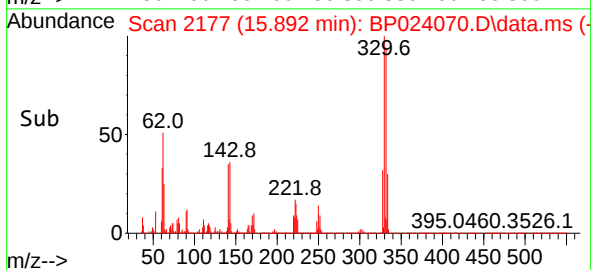
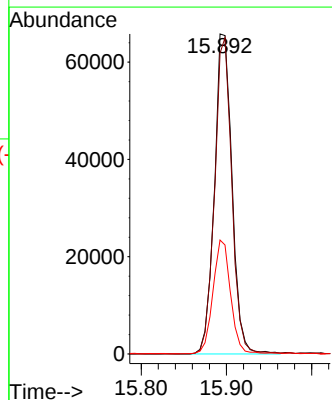
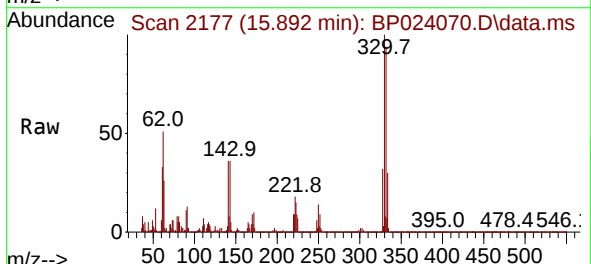
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

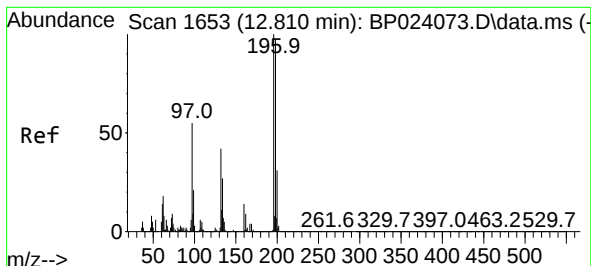
Tgt Ion:237 Resp: 43723
Ion Ratio Lower Upper
237 100
235 60.0 43.5 83.5
272 13.5 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 8.012 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:330 Resp: 94753
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 3.847 ng

RT: 12.816 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

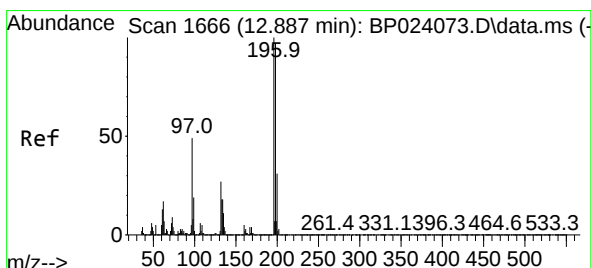
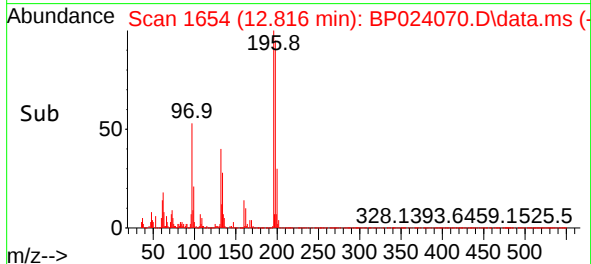
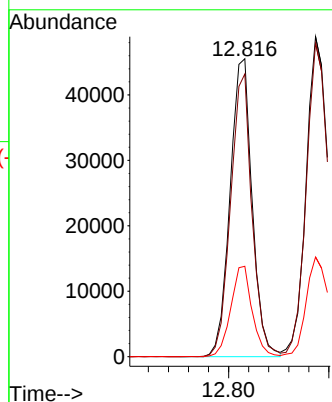
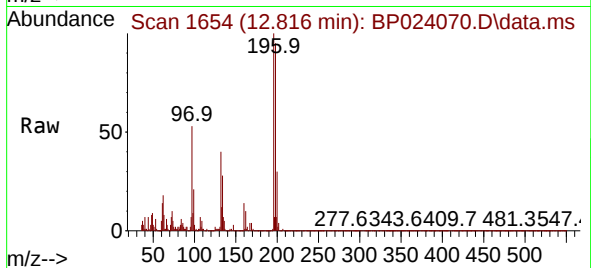
Tgt Ion:196 Resp: 69599

Ion Ratio Lower Upper

196 100

198 94.9 77.8 116.6

200 30.3 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 3.925 ng

RT: 12.887 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Tgt Ion:196 Resp: 77654

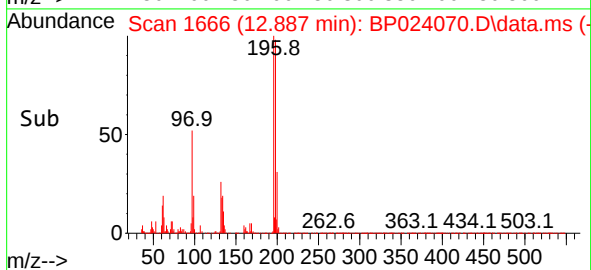
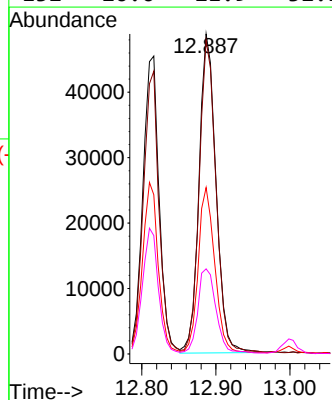
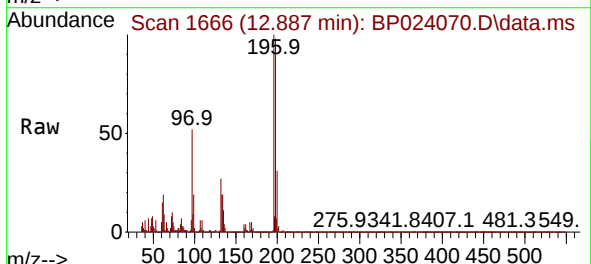
Ion Ratio Lower Upper

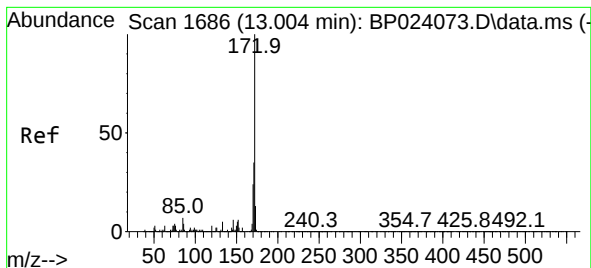
196 100

198 98.0 77.4 116.2

97 52.0 39.0 58.4

132 26.6 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 9.444 ng

RT: 12.998 min Scan# 1685

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

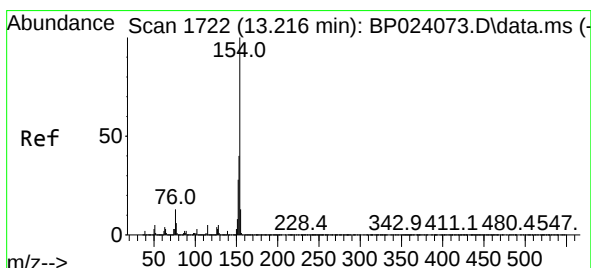
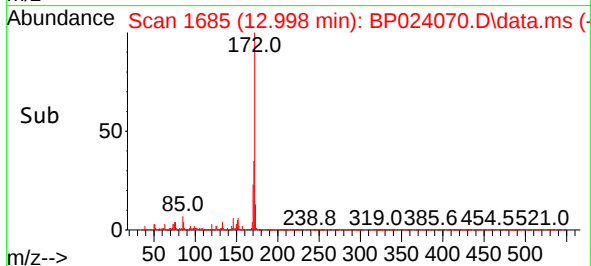
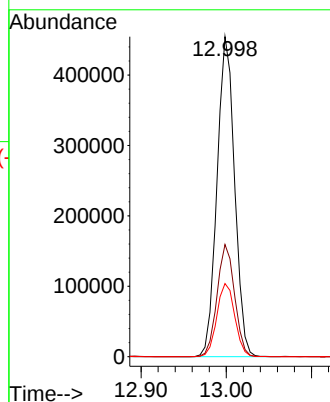
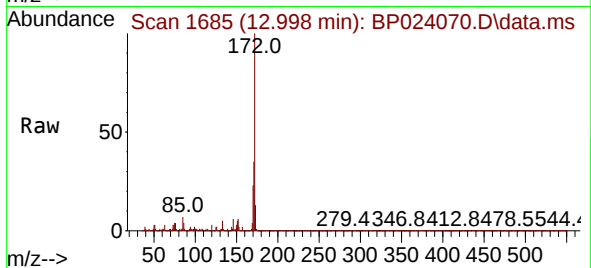
Tgt Ion:172 Resp: 652264

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.2

170 22.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 4.714 ng

RT: 13.216 min Scan# 1722

Delta R.T. 0.000 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

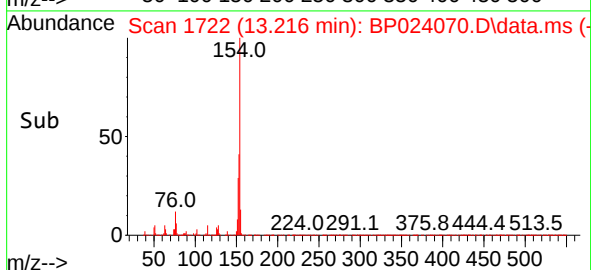
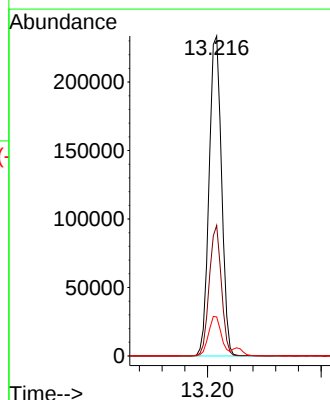
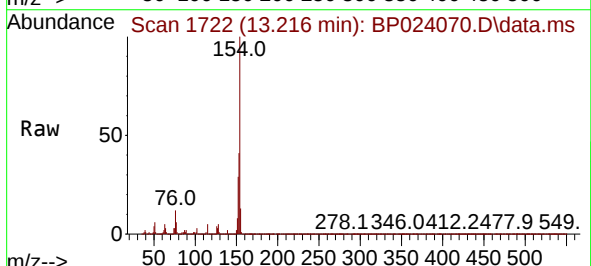
Tgt Ion:154 Resp: 353639

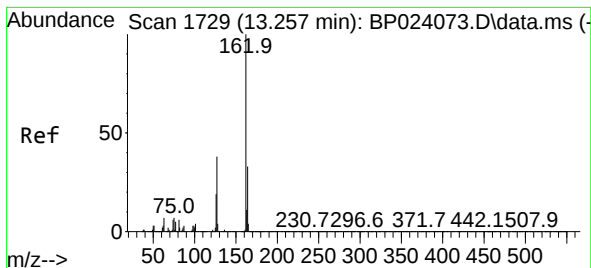
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 12.2 0.0 32.6





#47

2-Chloronaphthalene

Concen: 4.634 ng

RT: 13.251 min Scan# 1728

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

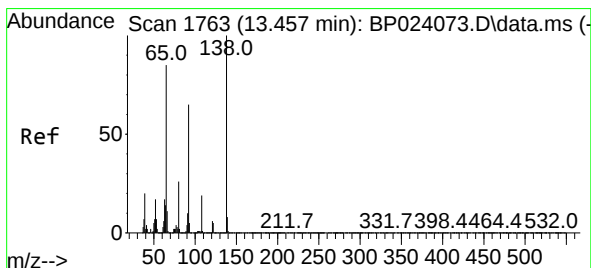
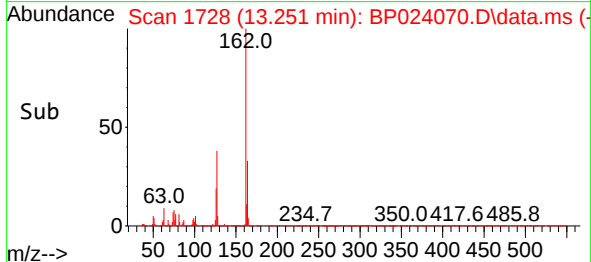
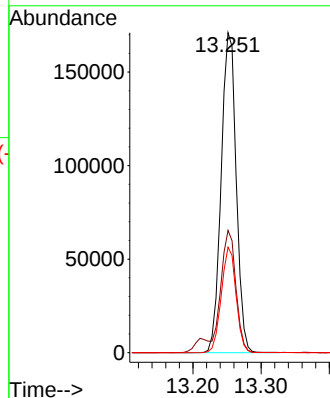
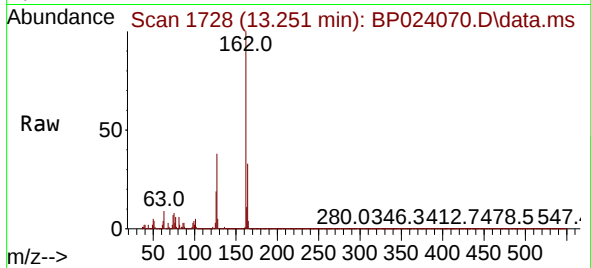
Tgt Ion:162 Resp: 262820

Ion Ratio Lower Upper

162 100

127 38.2 30.7 46.1

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 3.800 ng

RT: 13.457 min Scan# 1763

Delta R.T. 0.000 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

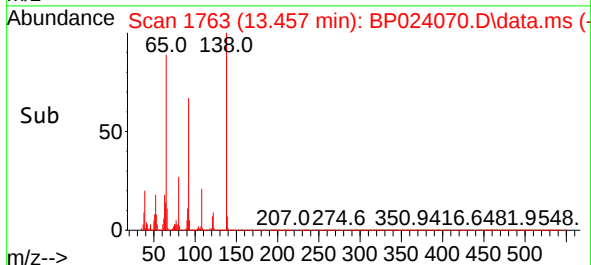
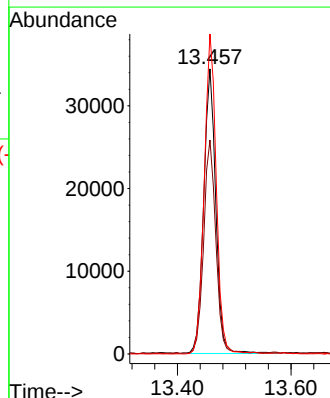
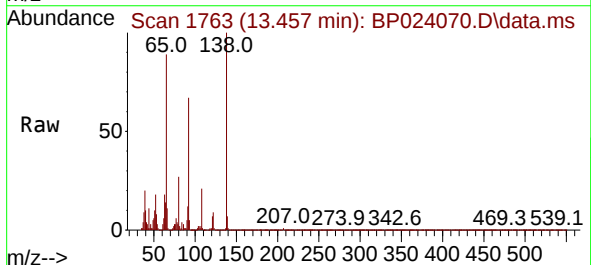
Tgt Ion: 65 Resp: 50912

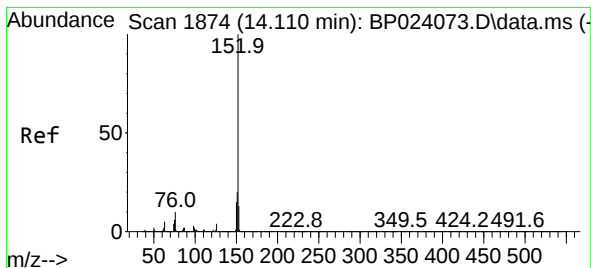
Ion Ratio Lower Upper

65 100

92 75.0 61.7 92.5

138 112.2 94.6 142.0





#49

Acenaphthylene

Concen: 4.408 ng

RT: 14.104 min Scan# 1873

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

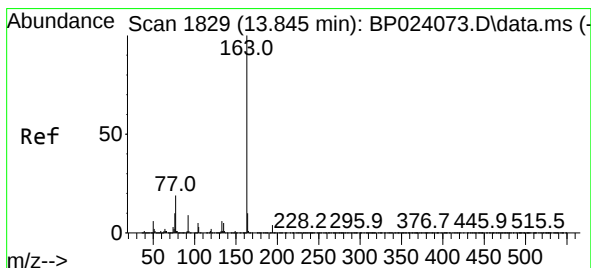
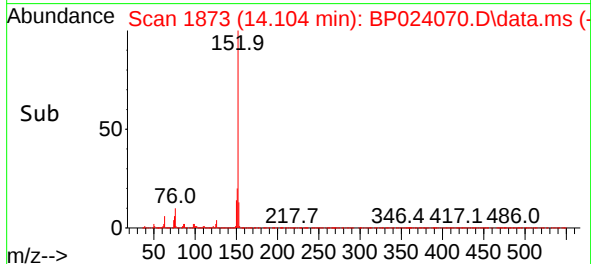
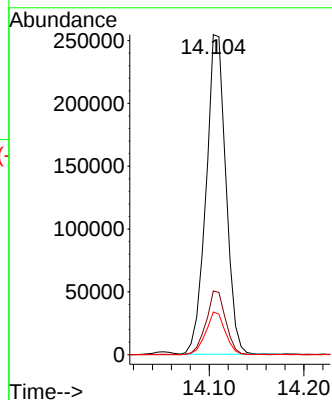
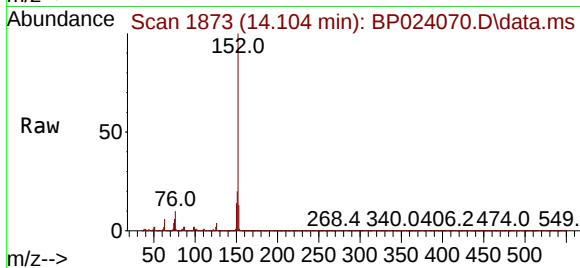
Tgt Ion:152 Resp: 368336

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 4.749 ng

RT: 13.840 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

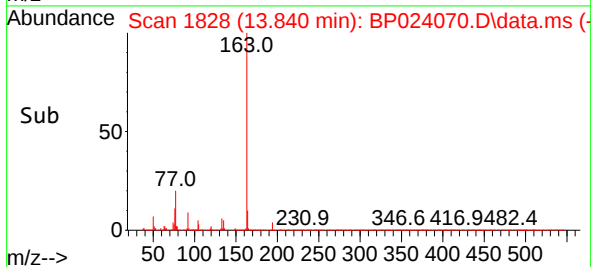
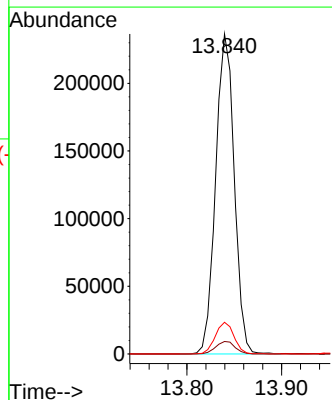
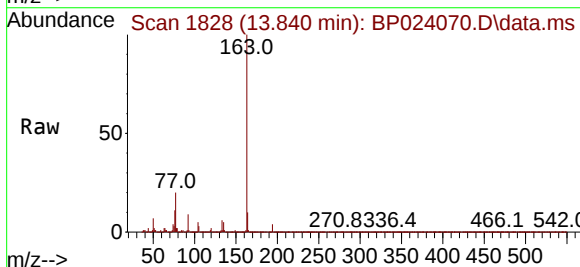
Tgt Ion:163 Resp: 323452

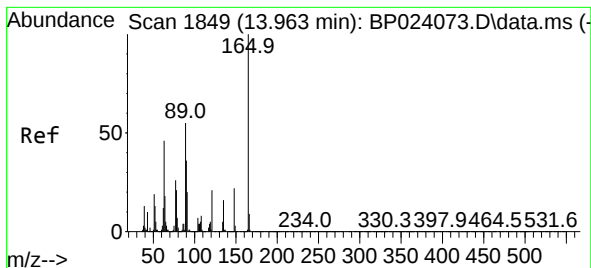
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 9.9 8.1 12.1

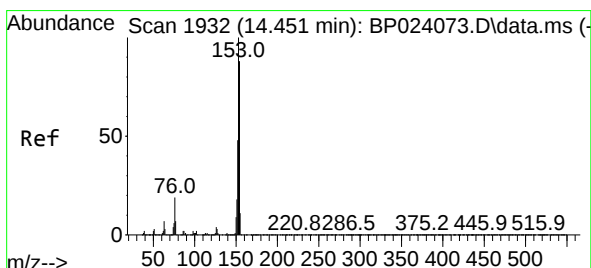
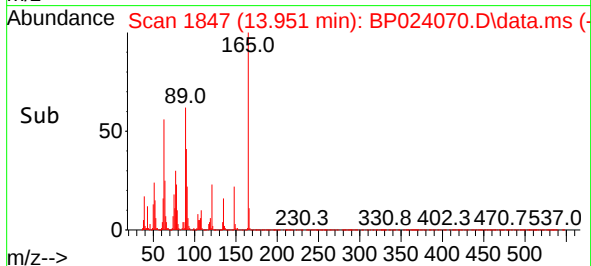
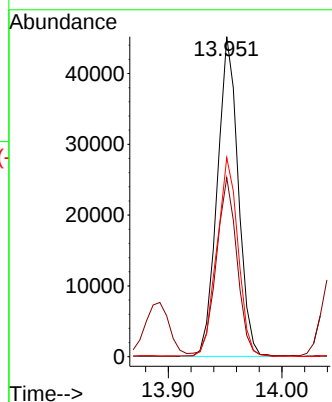
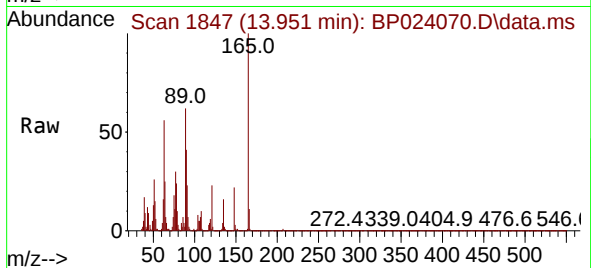




#51
2,6-Dinitrotoluene
Concen: 4.173 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

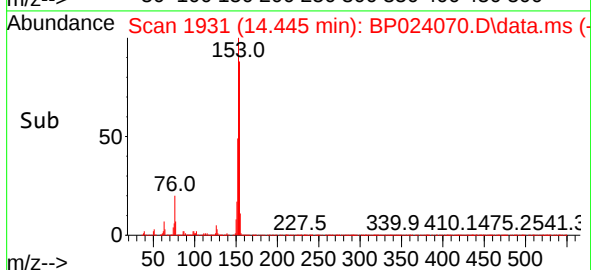
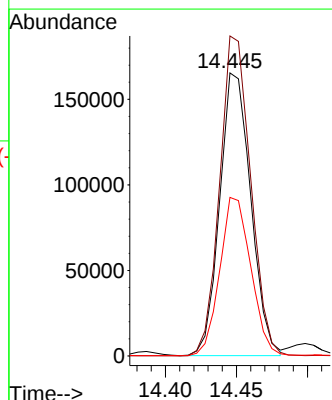
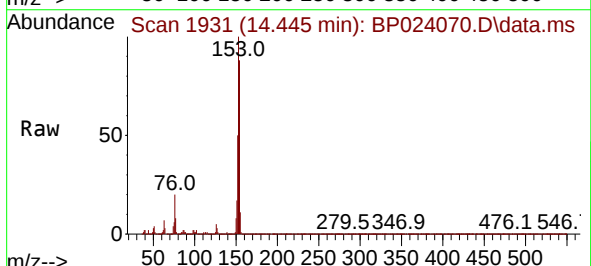
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

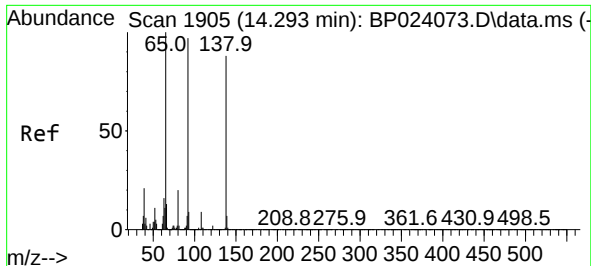
Tgt Ion:165 Resp: 57895
Ion Ratio Lower Upper
165 100
63 55.9 40.1 60.1
89 62.2 44.2 66.4



#52
Acenaphthene
Concen: 4.665 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:154 Resp: 251033
Ion Ratio Lower Upper
154 100
153 113.1 90.6 135.8
152 56.1 43.6 65.4

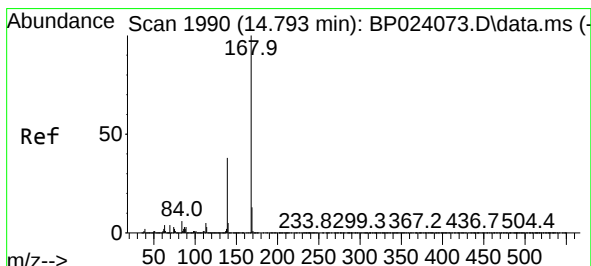
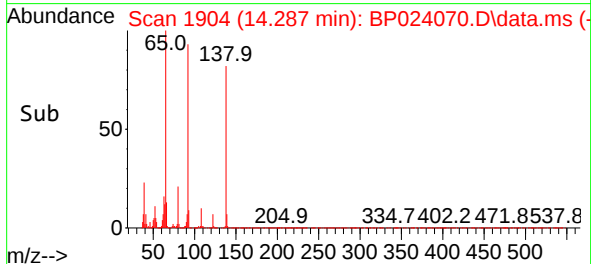
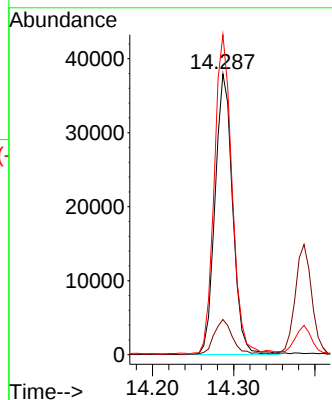
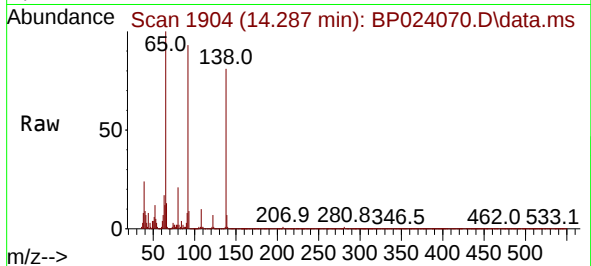




#53
3-Nitroaniline
Concen: 3.854 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

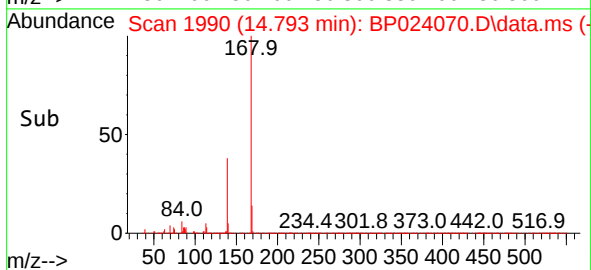
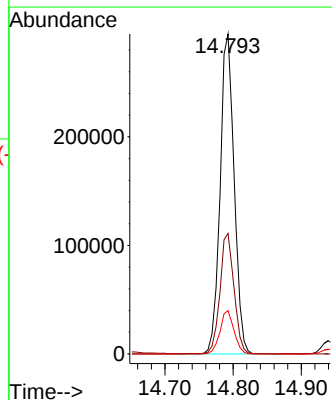
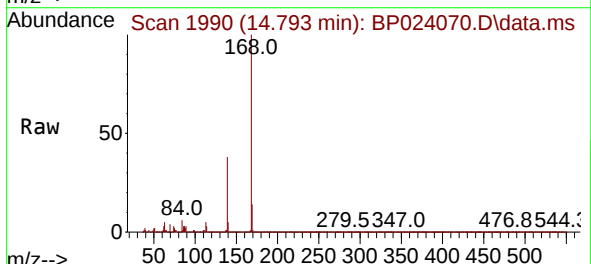
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

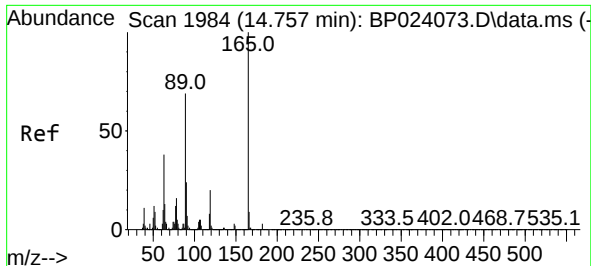
Tgt Ion:138 Resp: 57055
Ion Ratio Lower Upper
138 100
108 12.5 7.8 11.8#
92 114.0 88.4 132.6



#55
Dibenzofuran
Concen: 4.829 ng
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:168 Resp: 422141
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.5 10.7 16.1

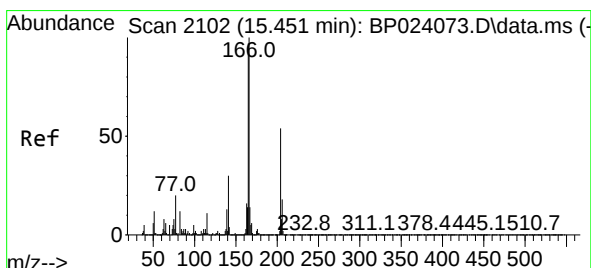
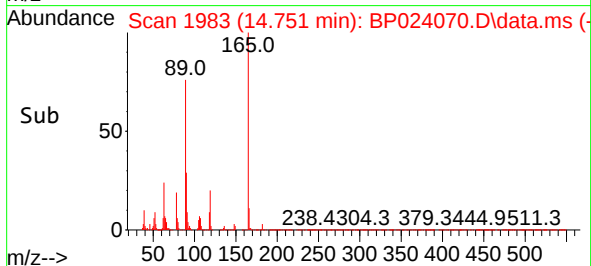
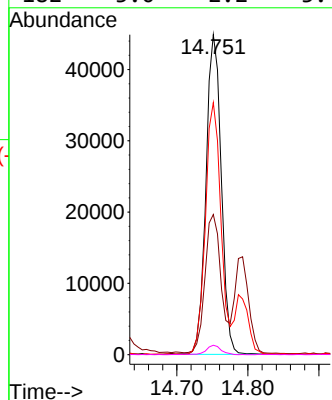
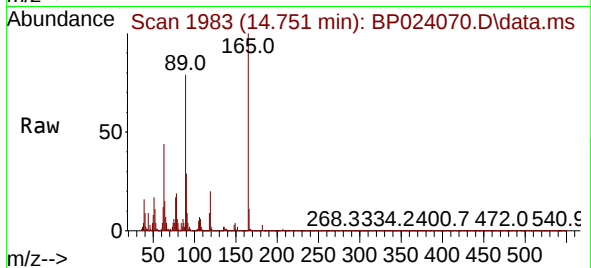




#57
2,4-Dinitrotoluene
Concen: 3.725 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

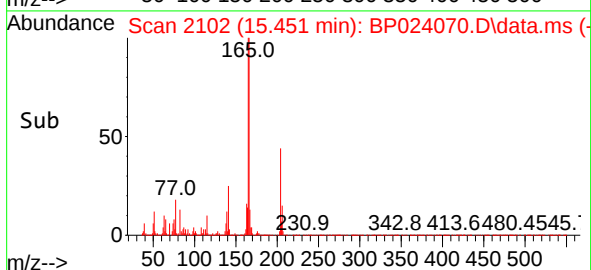
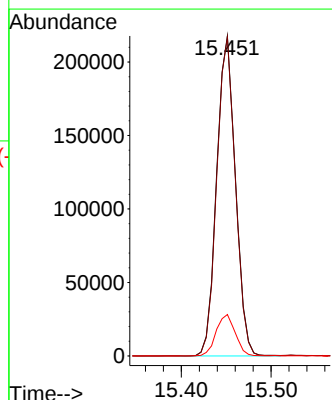
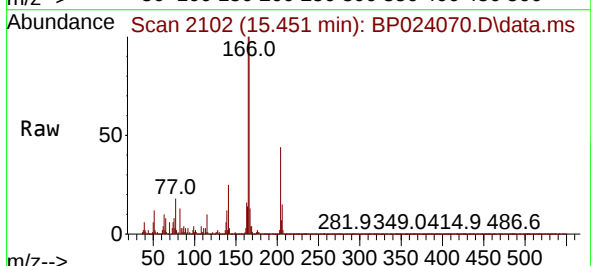
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

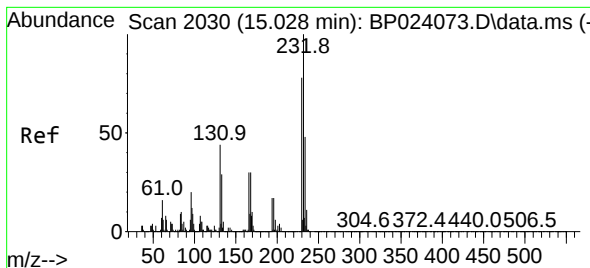
Tgt Ion:165 Resp: 67125
Ion Ratio Lower Upper
165 100
63 43.8 30.4 45.6
89 78.8 54.8 82.2
182 3.0 2.2 3.4



#58
Fluorene
Concen: 4.635 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:166 Resp: 316460
Ion Ratio Lower Upper
166 100
165 99.6 77.5 116.3
167 13.0 10.9 16.3

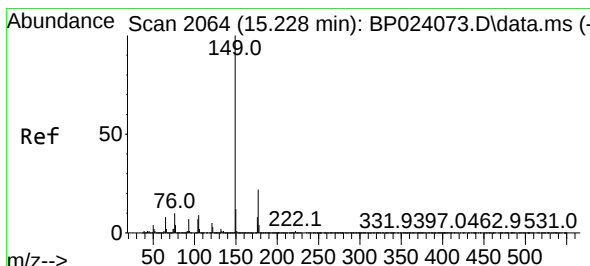
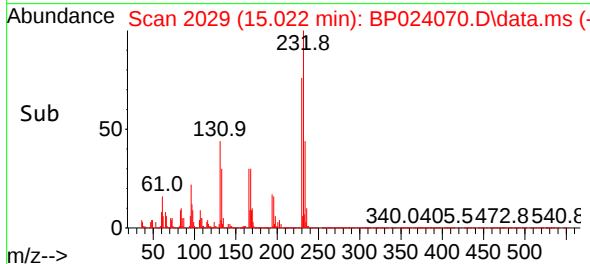
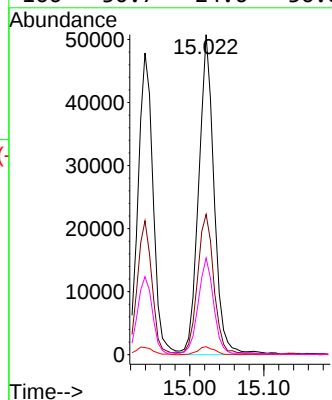
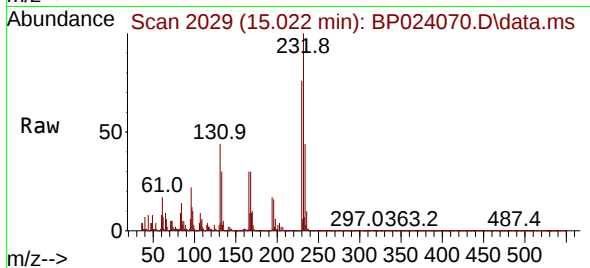




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.287 ng
RT: 15.022 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

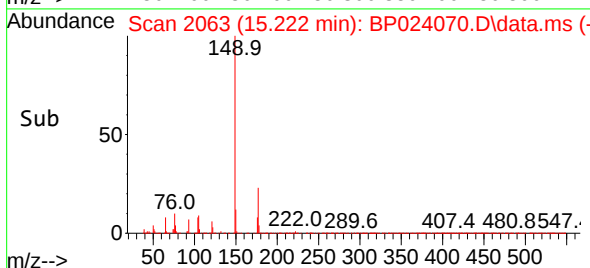
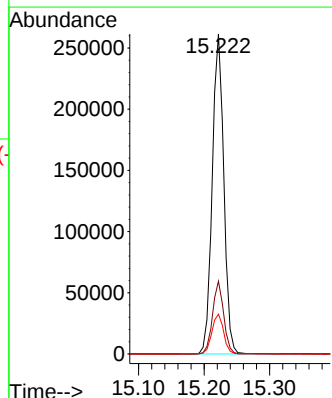
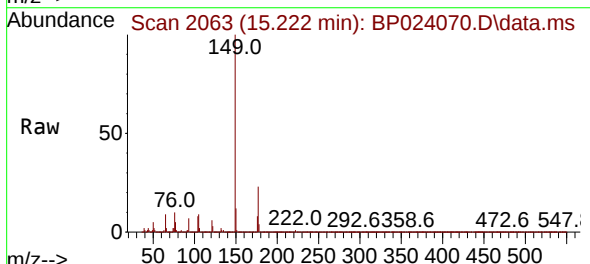
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

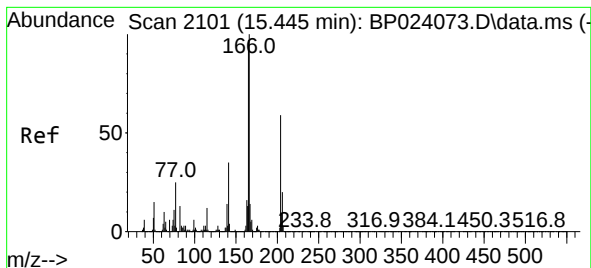
Tgt Ion:232	Resp:	73599
Ion Ratio	Lower	Upper
232	100	
131	45.9	37.3 55.9
130	2.7	1.9 2.9
166	30.7	24.6 36.8



#60
Diethylphthalate
Concen: 4.737 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:149	Resp:	320288
Ion Ratio	Lower	Upper
149	100	
177	22.8	17.9 26.9
150	12.5	9.8 14.6

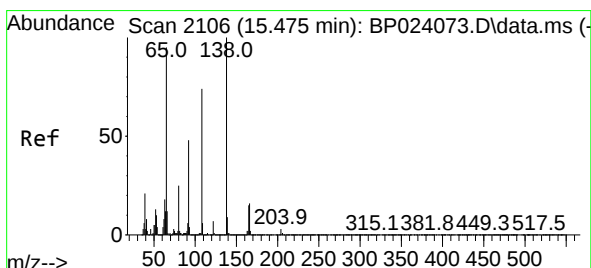
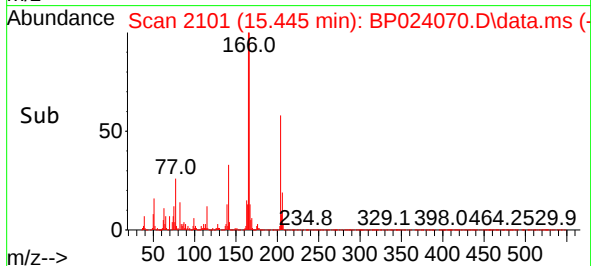
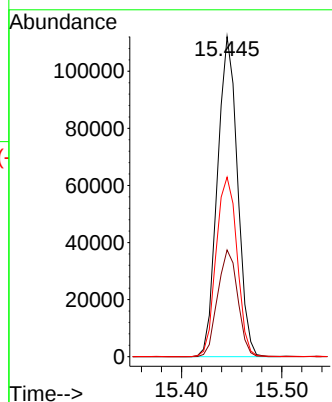
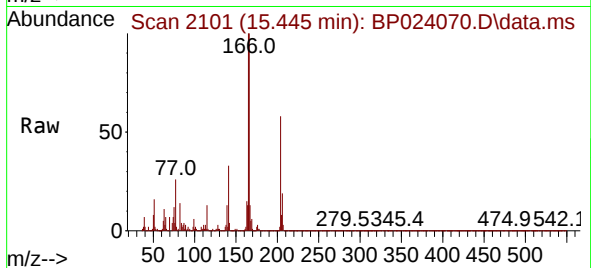




#61
4-Chlorophenyl-phenylether
Concen: 4.629 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

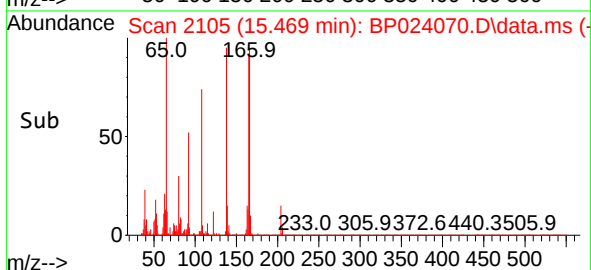
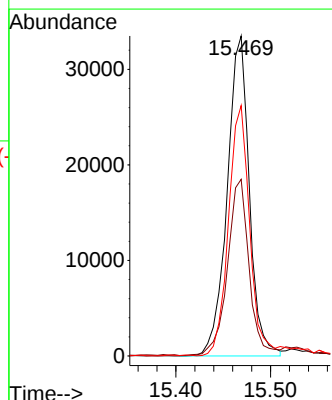
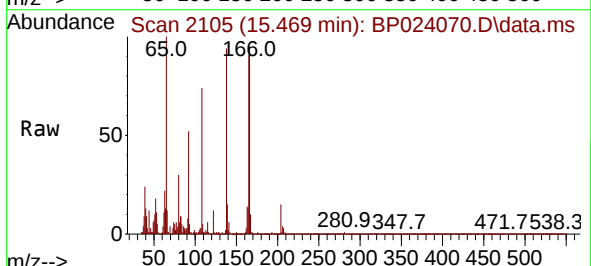
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

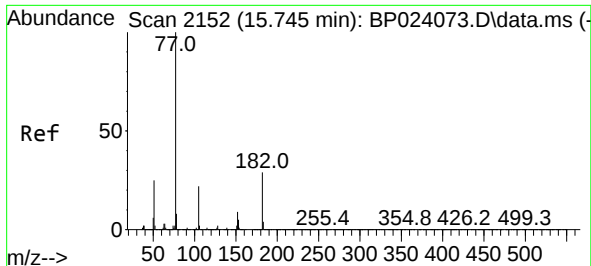
Tgt Ion:204 Resp: 155540
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.1 47.8 71.6



#62
4-Nitroaniline
Concen: 6.182 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:138 Resp: 54450
Ion Ratio Lower Upper
138 100
92 55.2 28.3 68.3
108 78.3 54.0 94.0

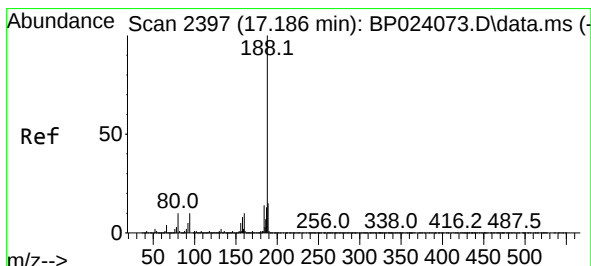
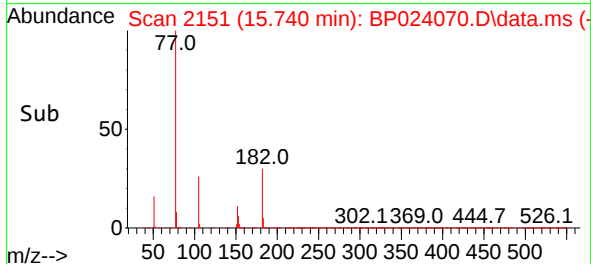
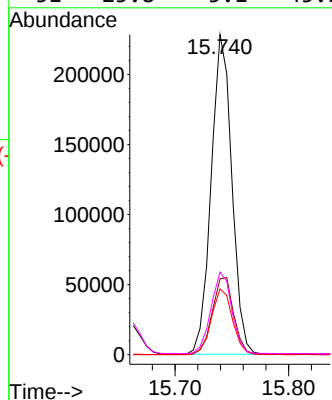
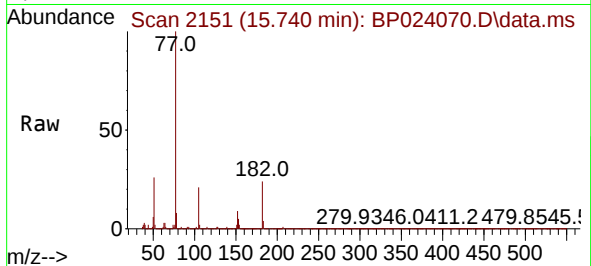




#63
Azobenzene
Concen: 4.554 ng
RT: 15.740 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

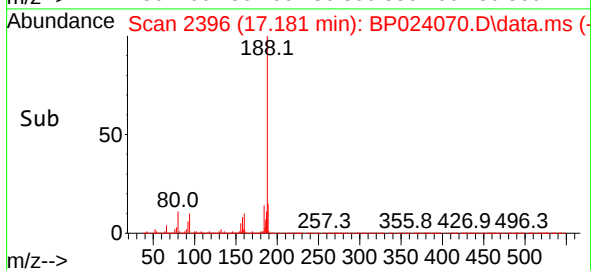
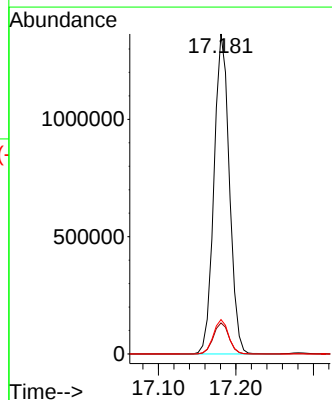
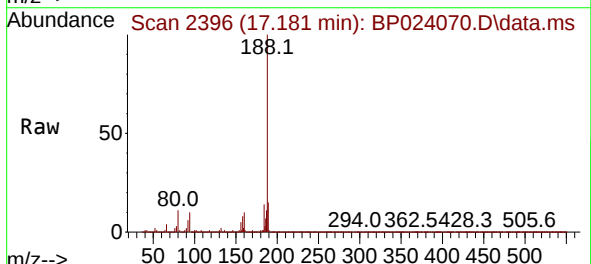
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

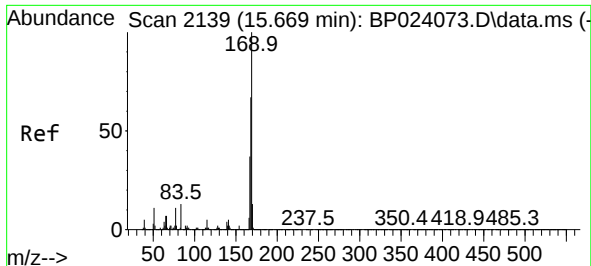
Tgt Ion:	77	Resp:	288499
Ion	Ratio	Lower	Upper
77	100		
182	23.7	8.5	48.5
105	20.5	1.8	41.8
51	25.8	5.1	45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:	188	Resp:	1879447
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.8	8.2	12.2

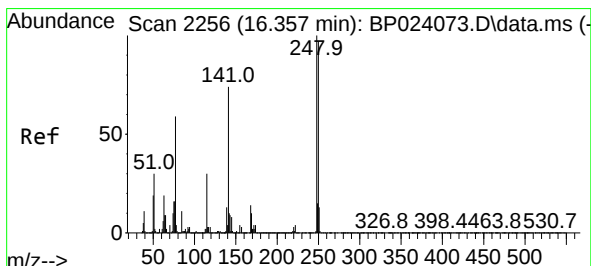
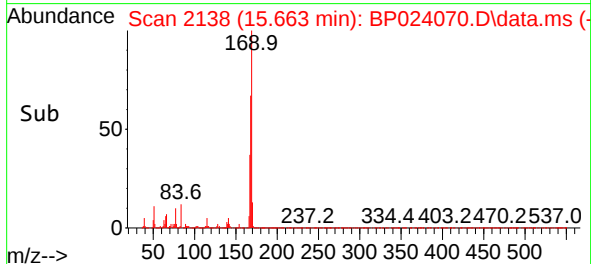
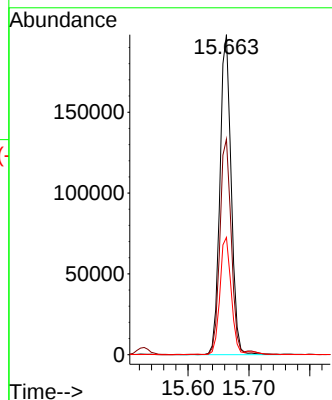
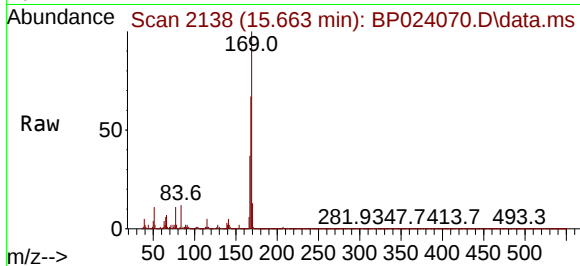




#66
n-Nitrosodiphenylamine
Concen: 4.310 ng
RT: 15.663 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

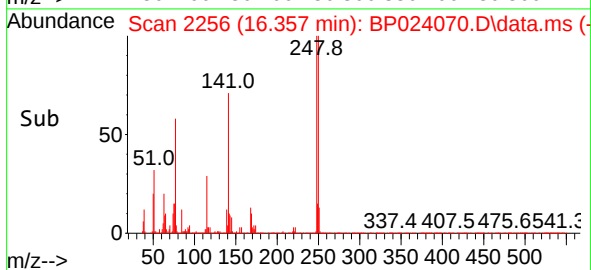
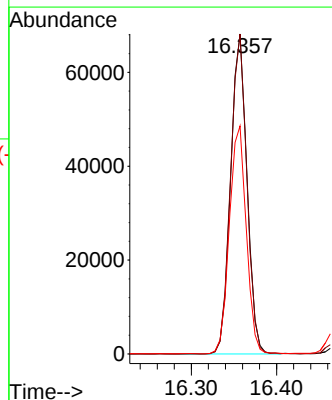
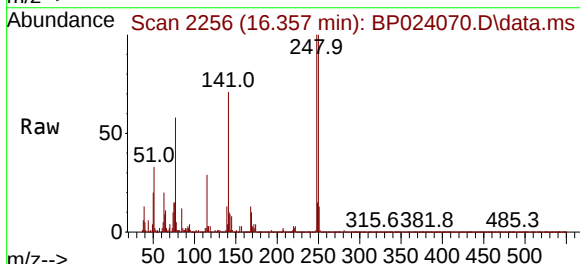
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

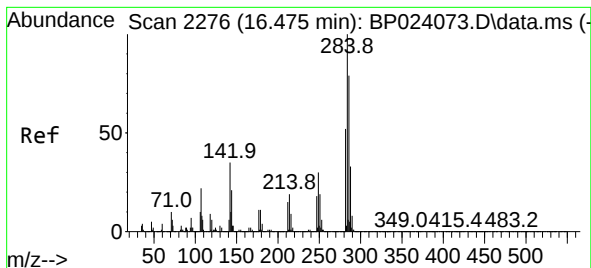
Tgt Ion:169 Resp: 252587
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.6 29.5 44.3



#67
4-Bromophenyl-phenylether
Concen: 4.304 ng
RT: 16.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:248 Resp: 90836
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 71.2 58.8 88.2





#68

Hexachlorobenzene

Concen: 4.550 ng

RT: 16.475 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

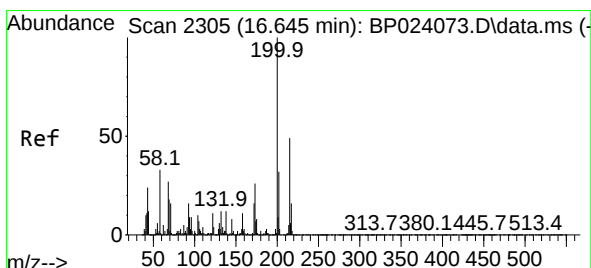
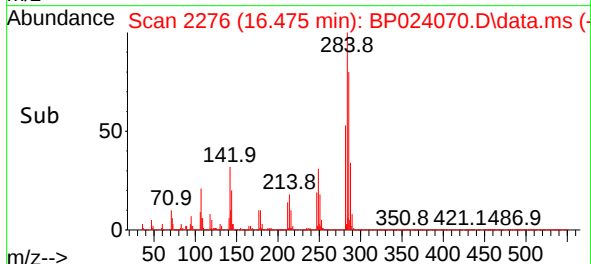
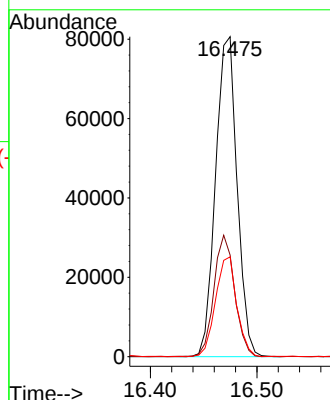
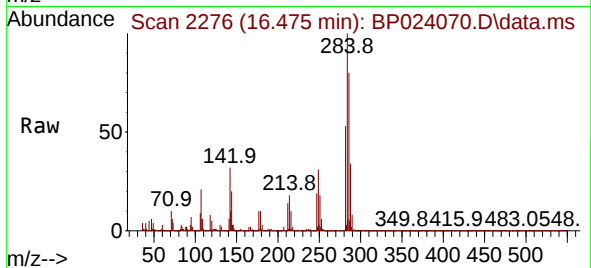
Tgt Ion:284 Resp: 112989

Ion Ratio Lower Upper

284 100

142 31.8 27.7 41.5

249 31.2 23.8 35.6



#69

Atrazine

Concen: 5.022 ng

RT: 16.634 min Scan# 2303

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

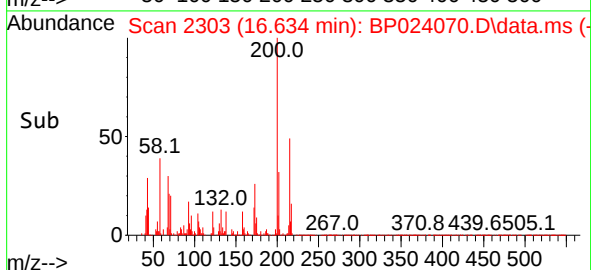
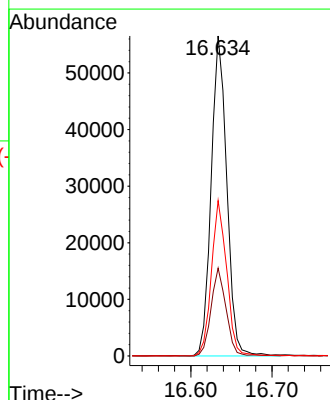
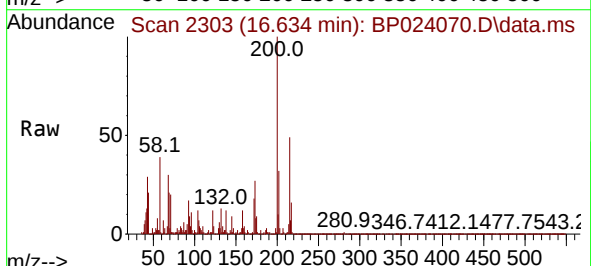
Tgt Ion:200 Resp: 75530

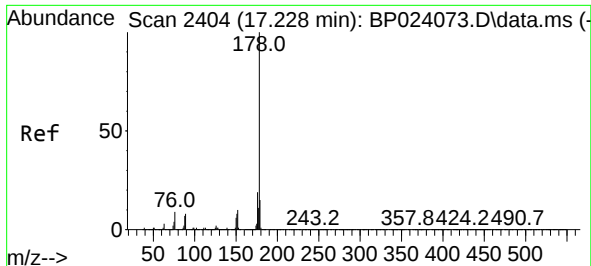
Ion Ratio Lower Upper

200 100

173 27.4 5.7 45.7

215 48.6 28.7 68.7

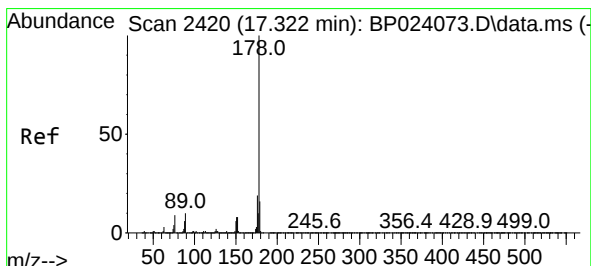
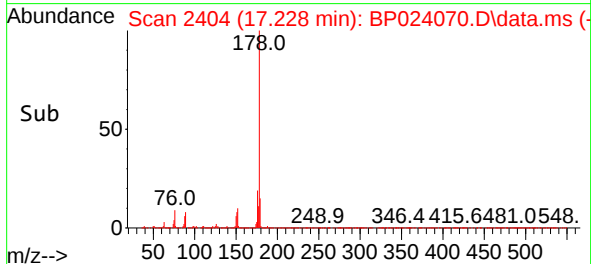
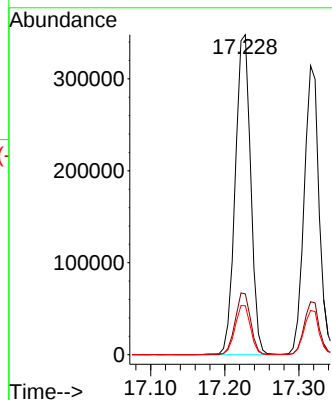
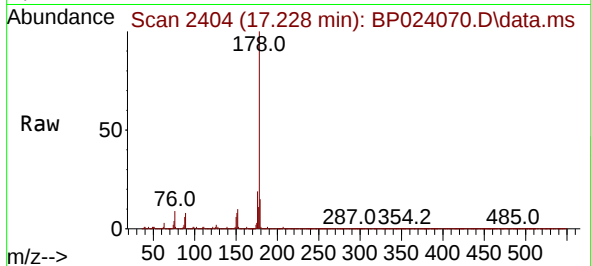




#71
Phenanthrene
Concen: 4.734 ng
RT: 17.228 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

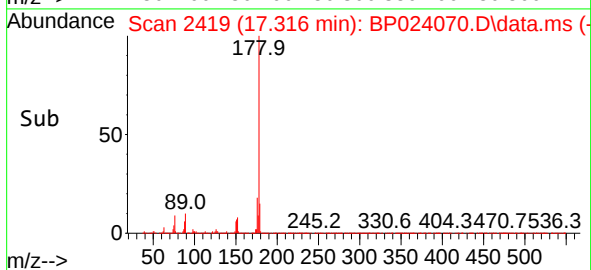
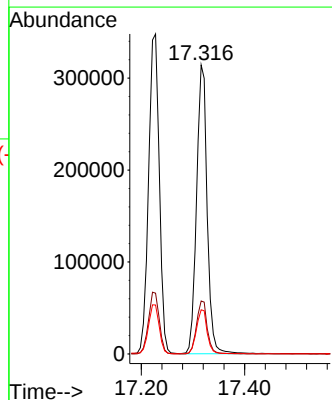
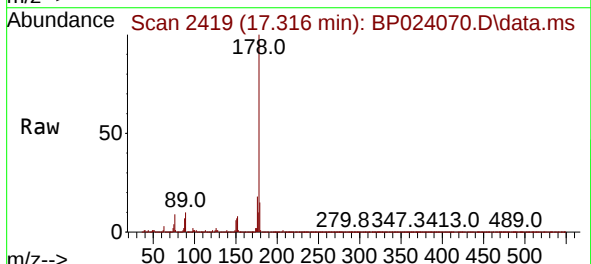
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

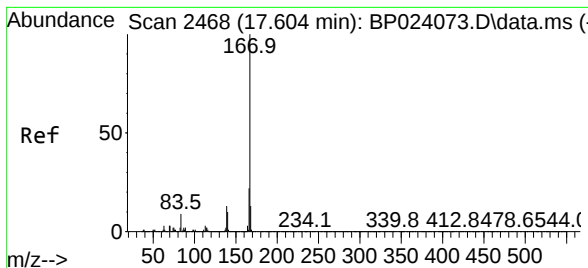
Tgt Ion:178 Resp: 501614
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.4 18.6



#72
Anthracene
Concen: 4.398 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:178 Resp: 446598
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.3 12.6 19.0





#73

Carbazole

Concen: 4.355 ng

RT: 17.598 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

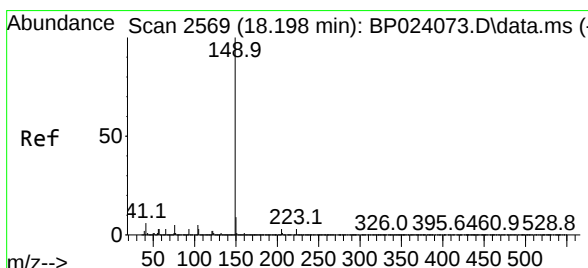
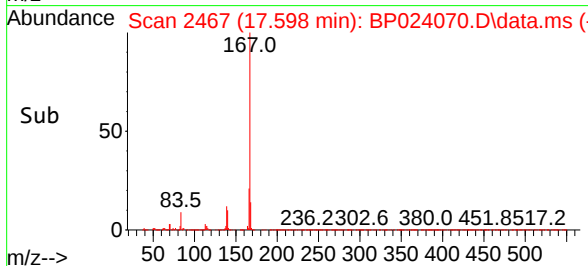
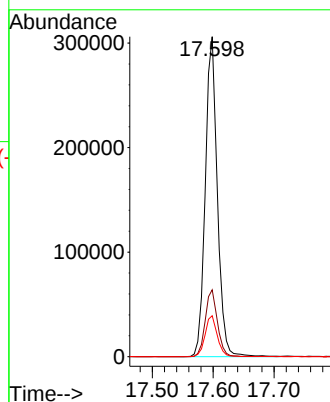
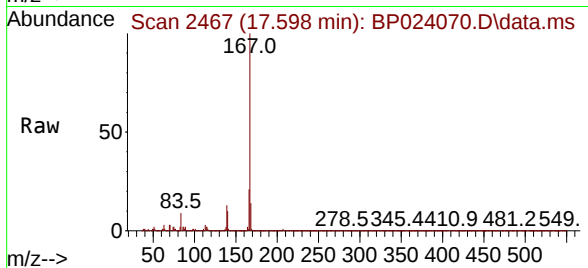
Tgt Ion:167 Resp: 421376

Ion Ratio Lower Upper

167 100

166 20.9 17.3 25.9

139 12.8 10.3 15.5



#74

Di-n-butylphthalate

Concen: 4.177 ng

RT: 18.192 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

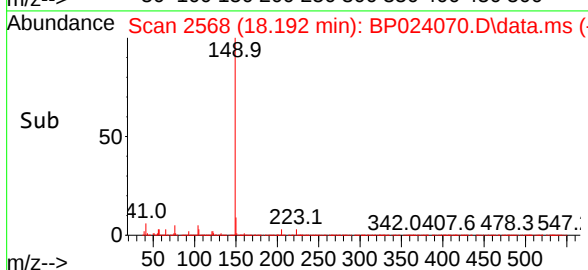
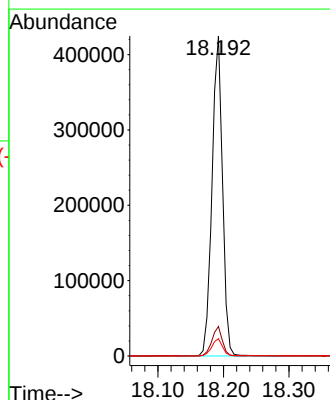
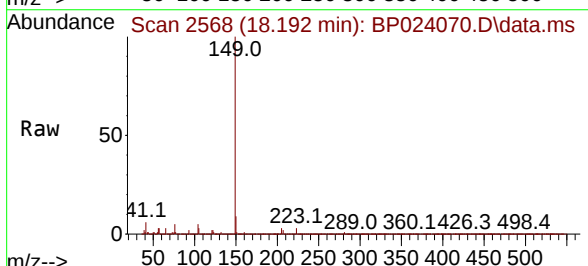
Tgt Ion:149 Resp: 471576

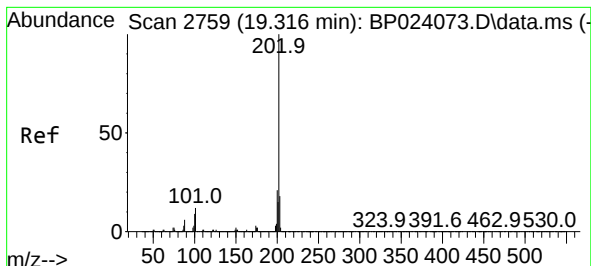
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 4.435 ng

RT: 19.310 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

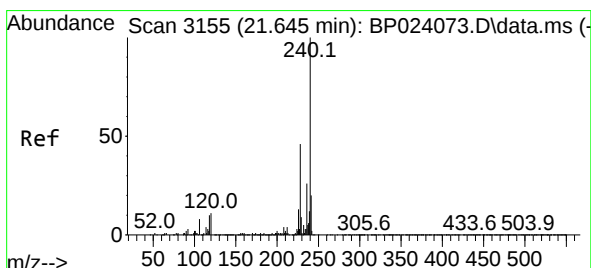
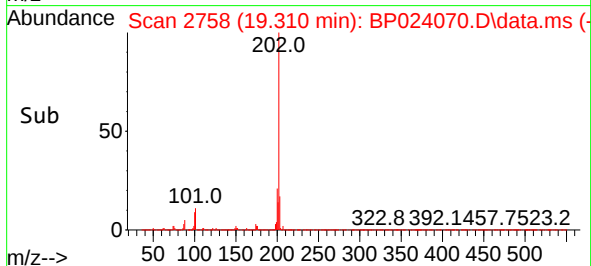
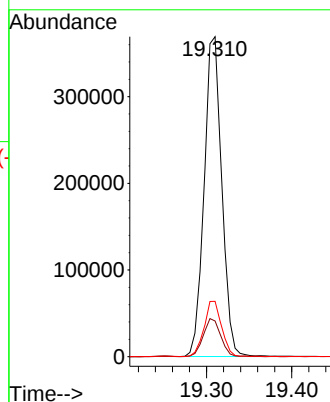
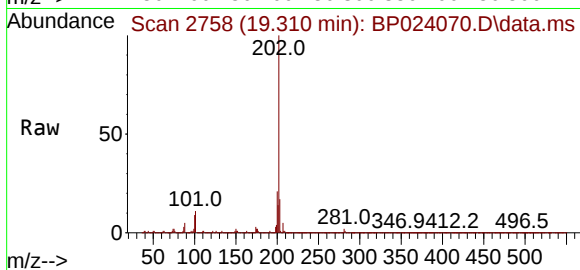
Tgt Ion:202 Resp: 531581

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.9

203 17.3 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3154

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

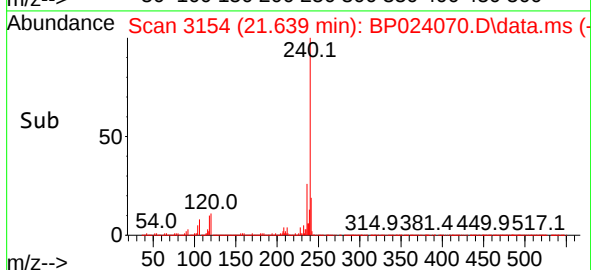
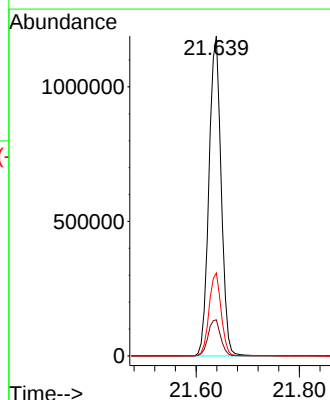
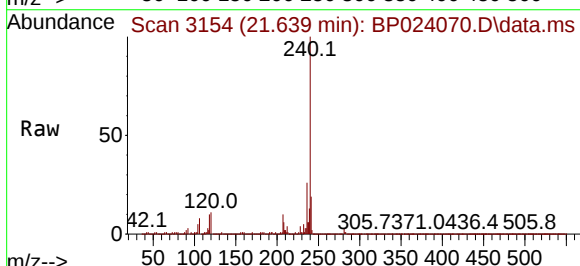
Tgt Ion:240 Resp: 1942491

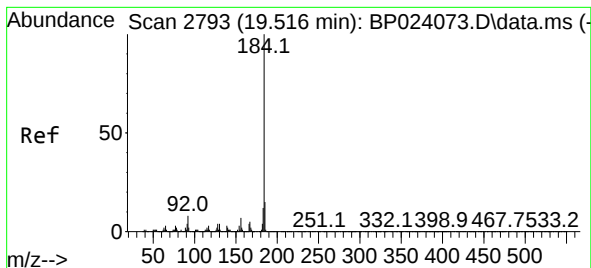
Ion Ratio Lower Upper

240 100

120 11.3 8.9 13.3

236 26.0 20.7 31.1





#77

Benzidine

Concen: 4.843 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

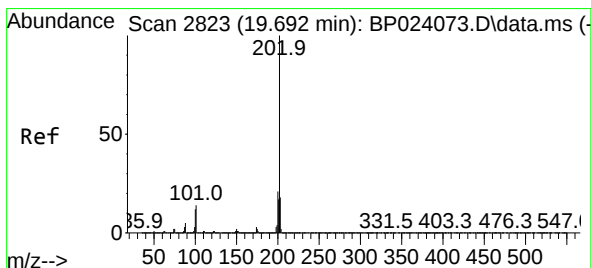
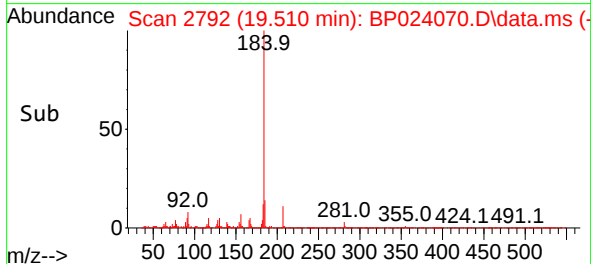
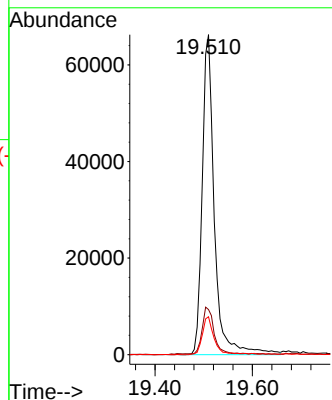
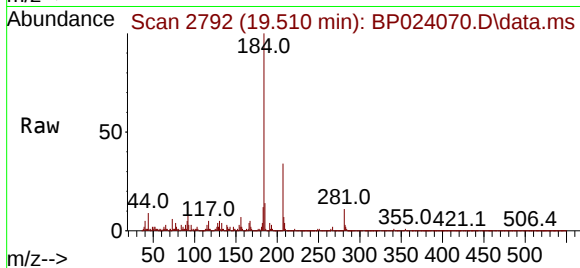
Tgt Ion:184 Resp: 114626

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.8

183 11.9 9.3 13.9



#78

Pyrene

Concen: 4.498 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

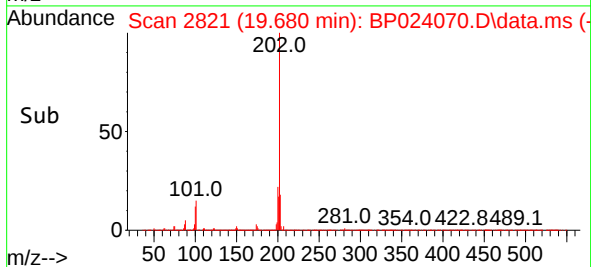
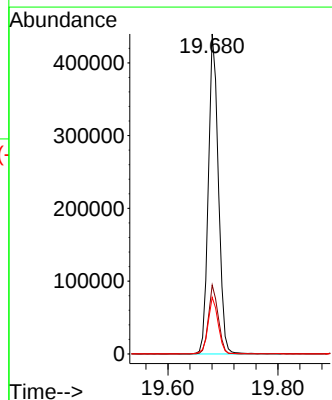
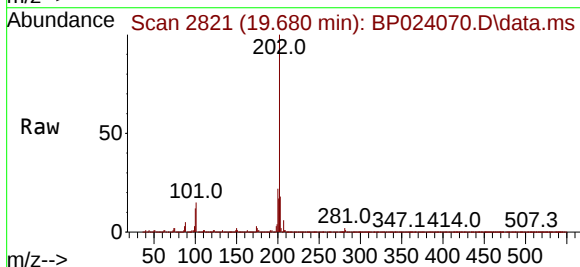
Tgt Ion:202 Resp: 554988

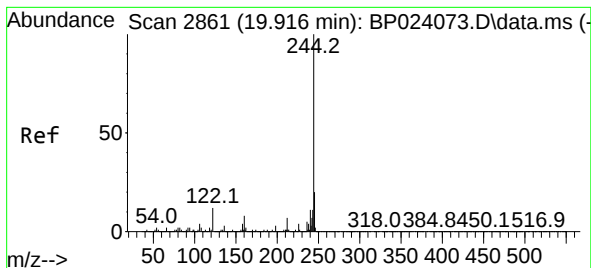
Ion Ratio Lower Upper

202 100

200 21.6 17.2 25.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 9.425 ng

RT: 19.904 min Scan# 2859

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

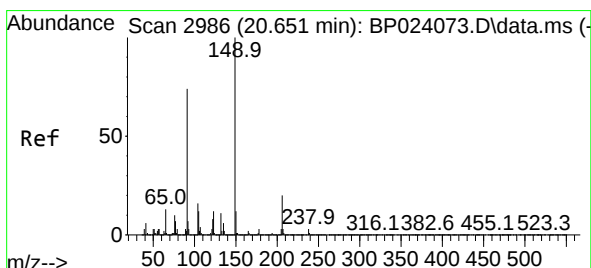
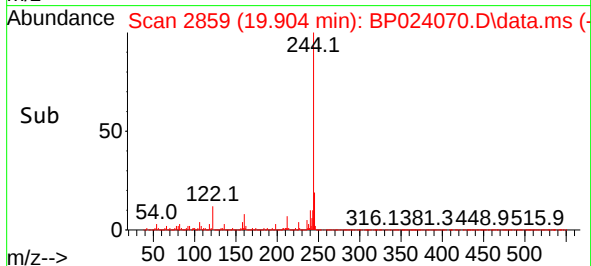
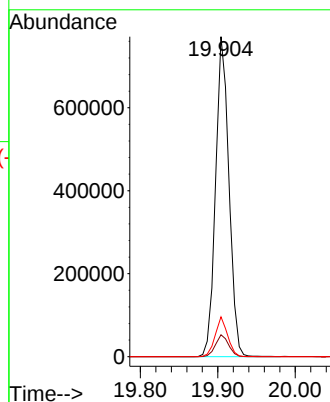
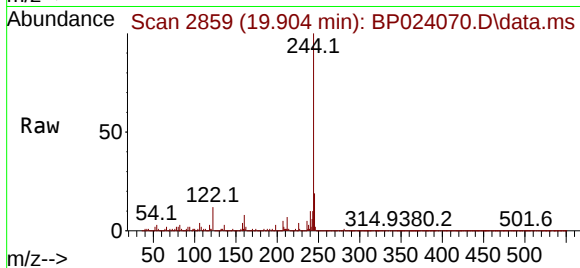
Tgt Ion:244 Resp: 925211

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 12.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 3.778 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

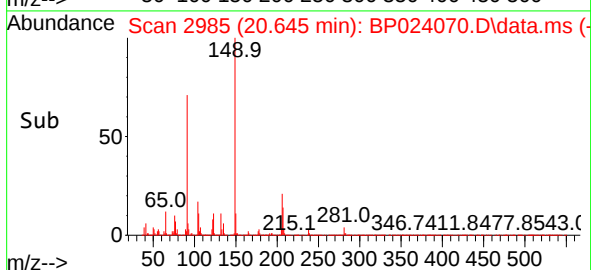
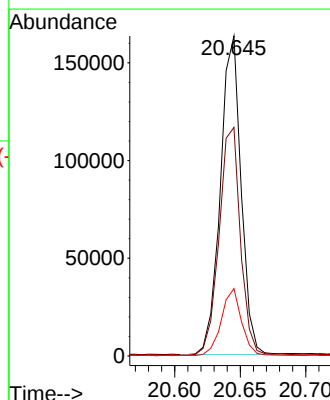
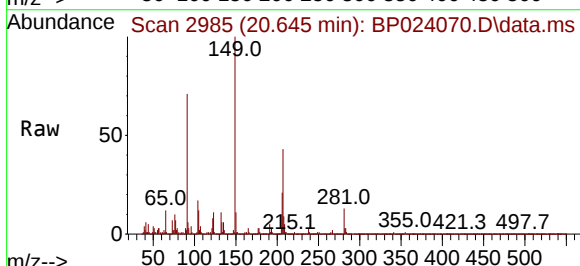
Tgt Ion:149 Resp: 178630

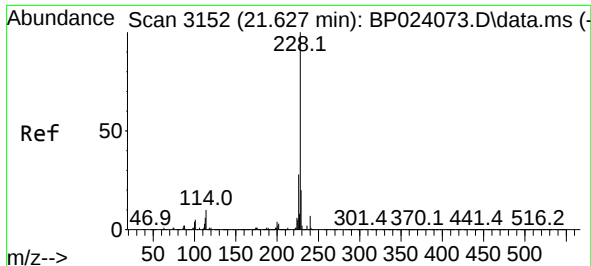
Ion Ratio Lower Upper

149 100

91 71.4 59.4 89.0

206 21.1 16.2 24.2

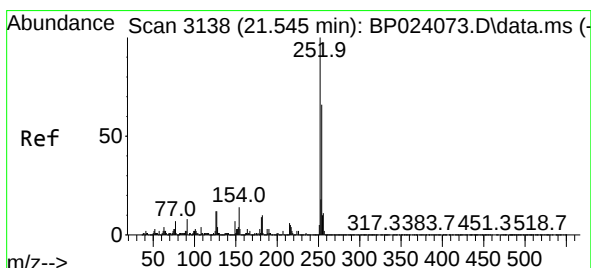
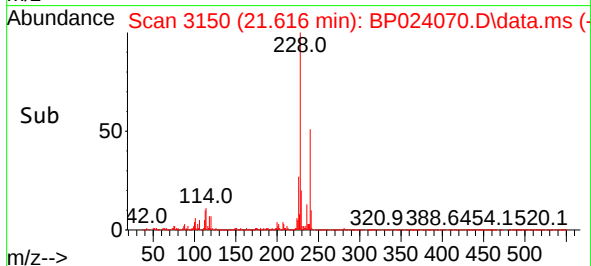
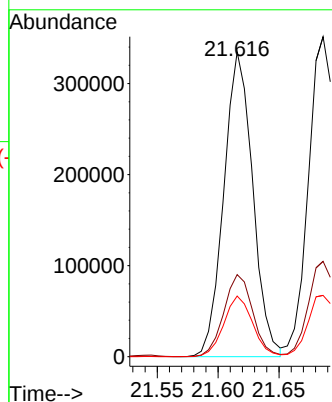
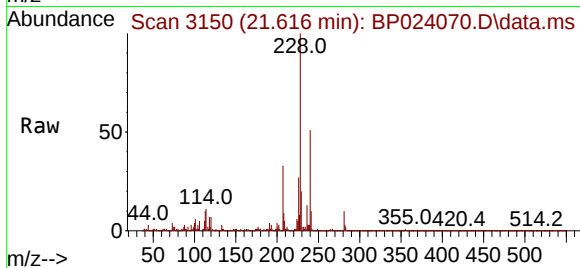




#81
Benzo(a)anthracene
Concen: 4.537 ng
RT: 21.616 min Scan# 3150
Delta R.T. -0.012 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

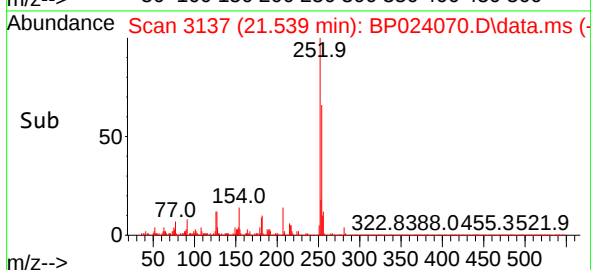
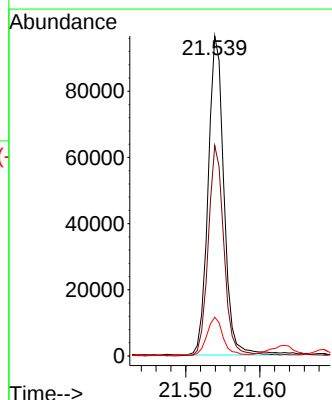
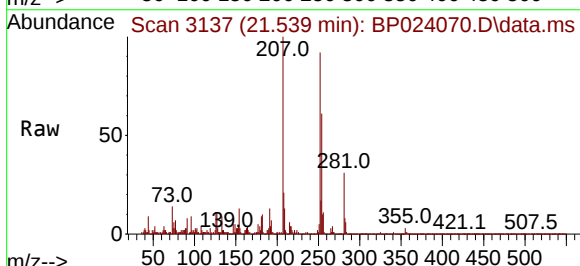
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

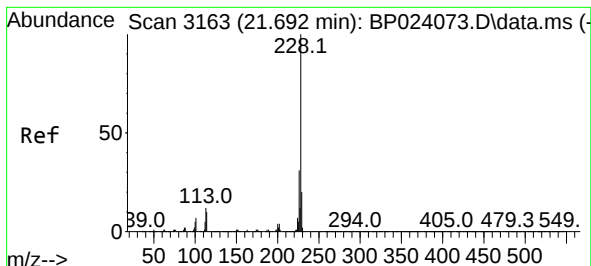
Tgt Ion:228 Resp: 552572
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 3.755 ng
RT: 21.539 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:252 Resp: 142903
Ion Ratio Lower Upper
252 100
254 65.8 52.4 78.6
126 12.1 9.6 14.4





#83

Chrysene

Concen: 4.650 ng

RT: 21.686 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

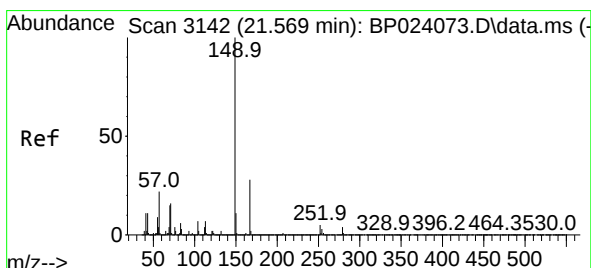
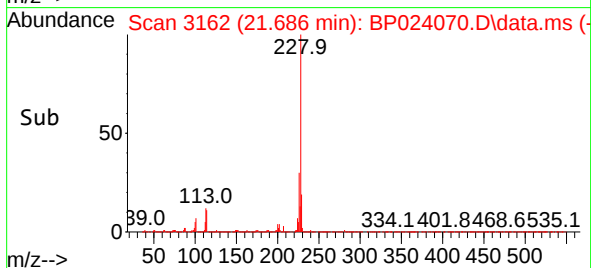
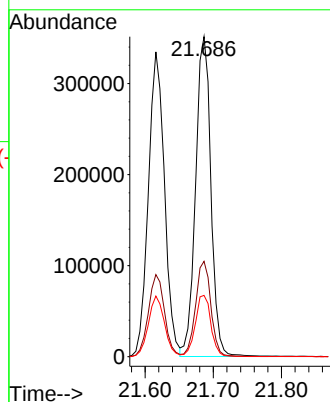
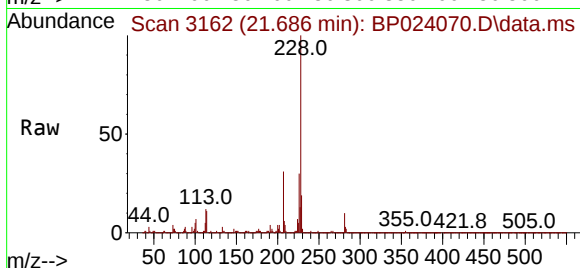
Tgt Ion:228 Resp: 546204

Ion Ratio Lower Upper

228 100

226 29.8 24.5 36.7

229 19.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.662 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

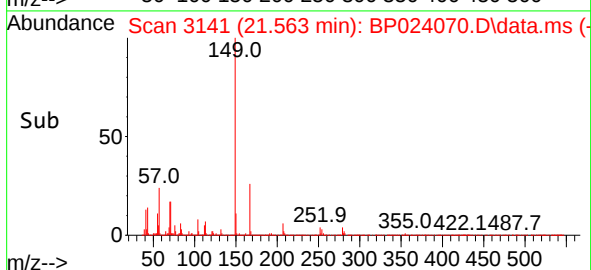
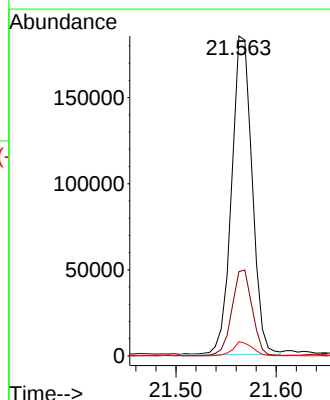
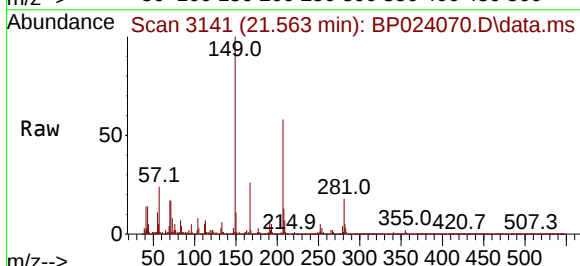
Tgt Ion:149 Resp: 262557

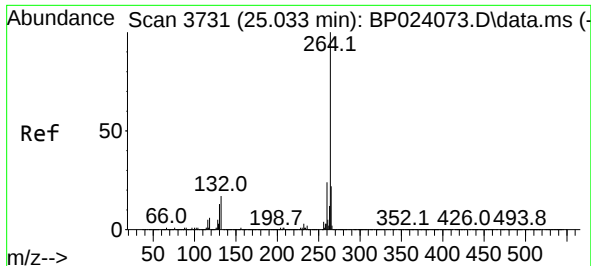
Ion Ratio Lower Upper

149 100

167 26.4 22.2 33.2

279 4.4 3.6 5.4

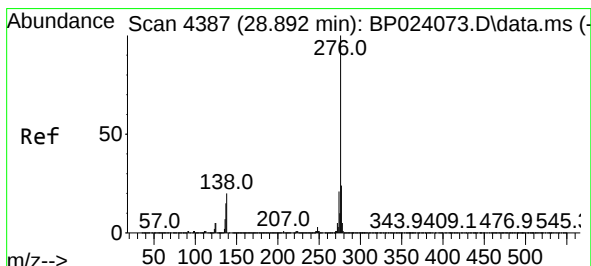
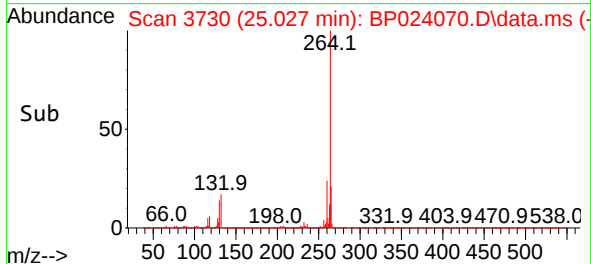
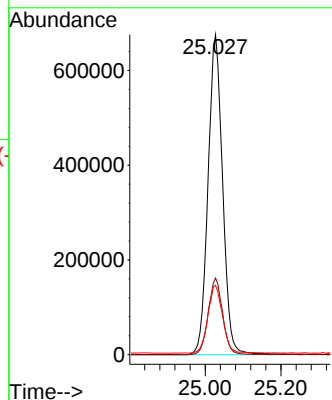
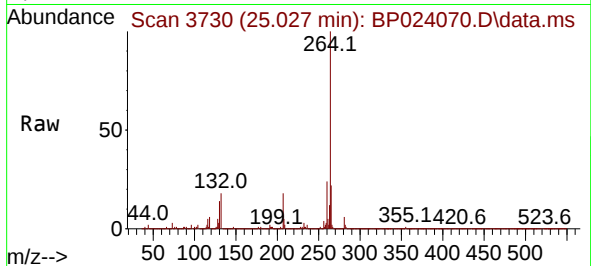




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

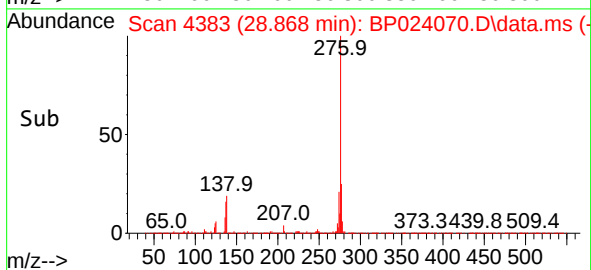
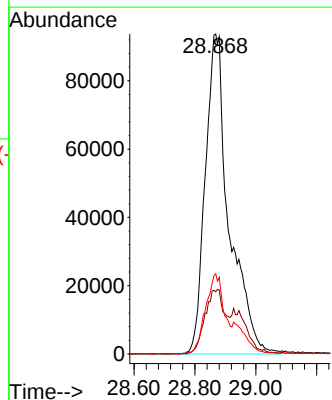
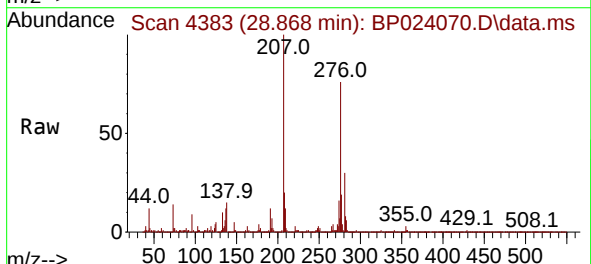
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

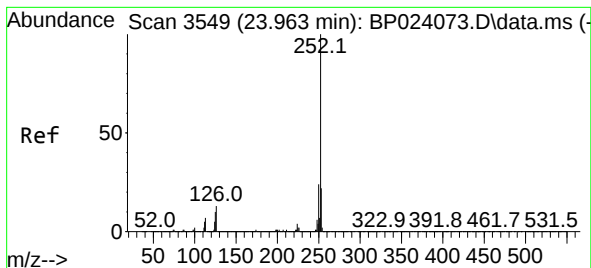
Tgt Ion:264 Resp: 1795199
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.6
265 21.7 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.983 ng
RT: 28.868 min Scan# 4383
Delta R.T. -0.024 min
Lab File: BP024070.D
Acq: 17 Feb 2025 12:09

Tgt Ion:276 Resp: 508904
Ion Ratio Lower Upper
276 100
138 17.1 14.2 21.4
277 19.7 16.2 24.4





#88

Benzo(b)fluoranthene

Concen: 4.393 ng

RT: 23.951 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

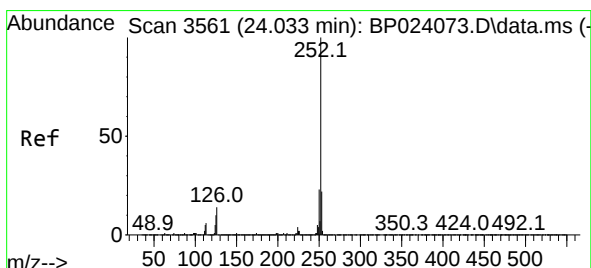
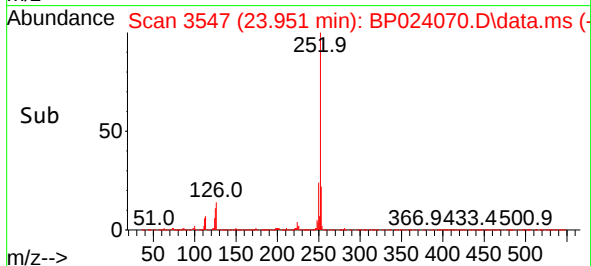
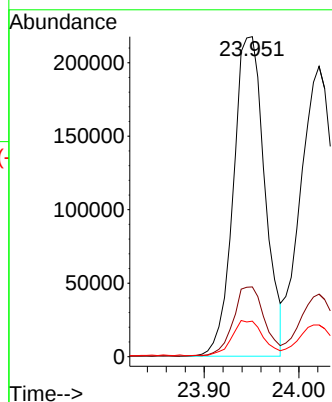
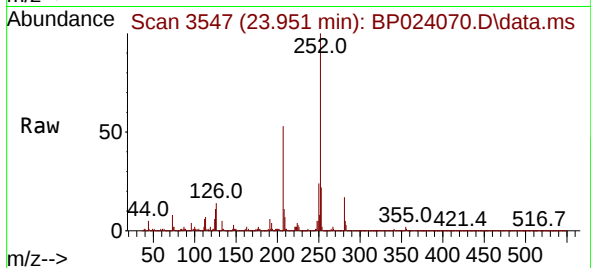
Tgt Ion:252 Resp: 500824

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 11.1 8.4 12.6



#89

Benzo(k)fluoranthene

Concen: 4.445 ng

RT: 24.021 min Scan# 3559

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

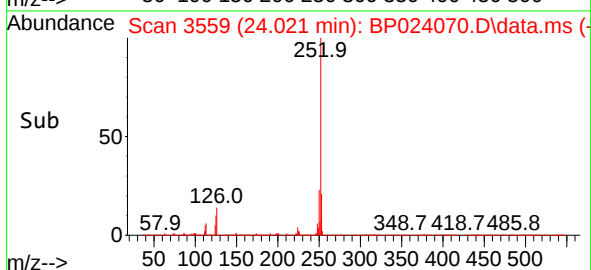
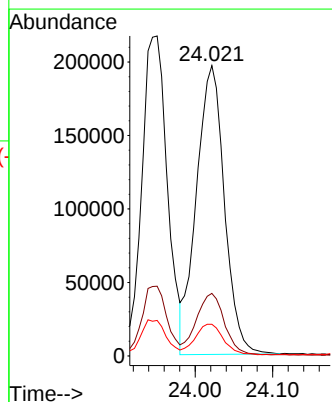
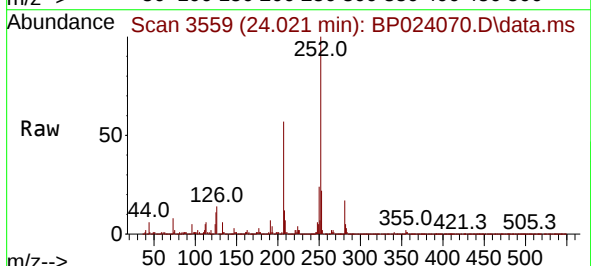
Tgt Ion:252 Resp: 493266

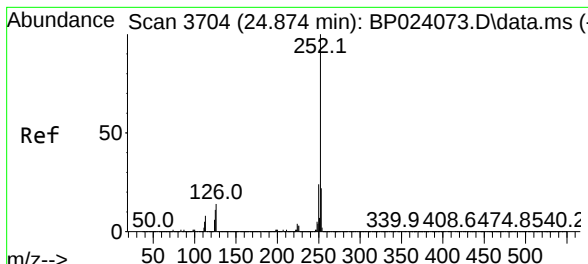
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 10.9 8.1 12.1





#90

Benzo(a)pyrene

Concen: 4.123 ng

RT: 24.863 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

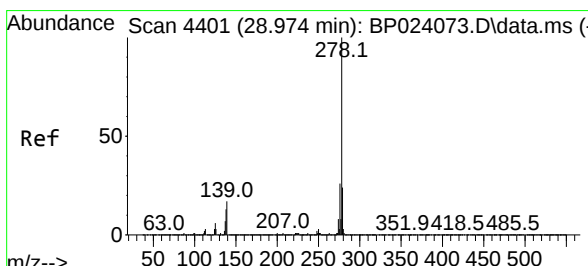
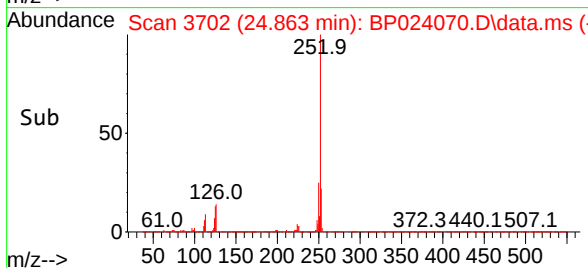
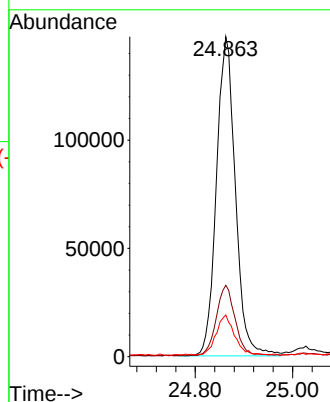
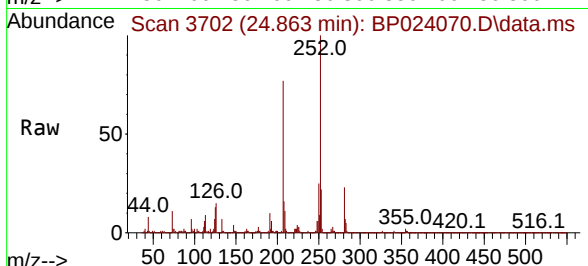
Tgt Ion:252 Resp: 398861

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 13.1 8.8 13.2



#91

Dibenzo(a,h)anthracene

Concen: 3.998 ng

RT: 28.945 min Scan# 4396

Delta R.T. -0.029 min

Lab File: BP024070.D

Acq: 17 Feb 2025 12:09

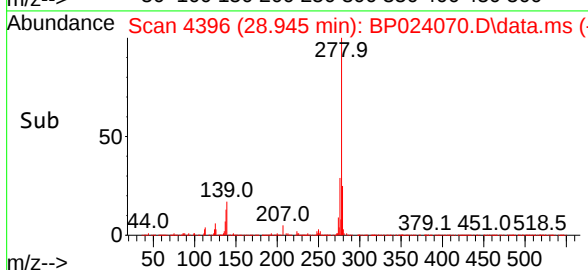
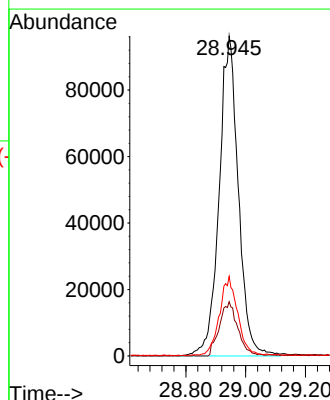
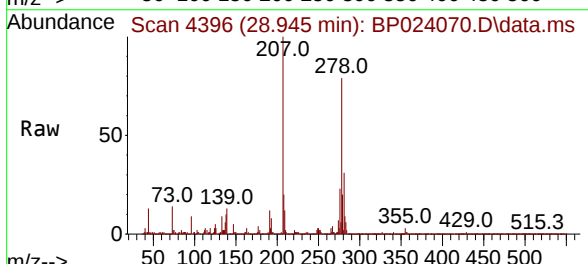
Tgt Ion:278 Resp: 429271

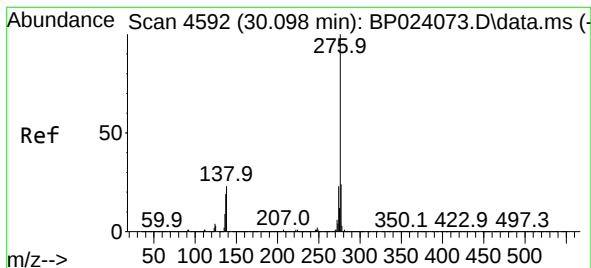
Ion Ratio Lower Upper

278 100

139 16.9 13.4 20.0

279 24.8 19.0 28.4





#92

Benzo(g,h,i)perylene

Concen: 4.018 ng

RT: 30.056 min Scan# 4

Delta R.T. -0.041 min

Lab File: BP024070.D

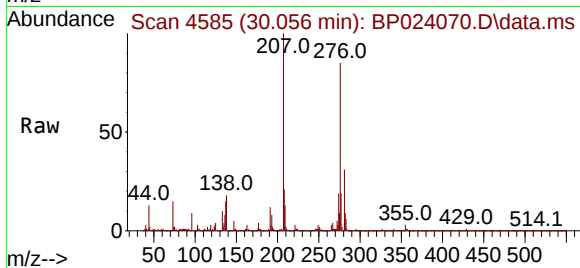
Acq: 17 Feb 2025 12:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 437863

Ion Ratio Lower Upper

276 100

277 22.6 18.9 28.3

138 21.3 18.1 27.1

