

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
 Data File : BP024074.D
 Acq On : 17 Feb 2025 14:52
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 18 02:03:54 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	401101	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1615724	20.000	ng	0.00
39) Acenaphthene-d10	14.393	164	981933	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	1856340	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1908683	20.000	ng	0.00
86) Perylene-d12	25.021	264	1919125	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2554204	99.363	ng	0.00
7) Phenol-d6	6.946	99	3397220	102.826	ng	0.00
23) Nitrobenzene-d5	8.911	82	2908711	100.434	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	1309117	108.843	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	6747438	96.065	ng	0.00
79) Terphenyl-d14	19.916	244	9812397	101.726	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	474544	47.060	ng	100
3) Pyridine	3.705	79	1070170	40.777	ng	99
4) n-Nitrosodimethylamine	3.611	42	458775	49.333	ng	95
6) Aniline	7.099	93	1546490	51.113	ng	99
8) 2-Chlorophenol	7.334	128	1366237	50.215	ng	99
9) Benzaldehyde	6.911	77	693208	45.956	ng	99
10) Phenol	6.969	94	1685931	50.746	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	1313040	50.179	ng	100
12) 1,3-Dichlorobenzene	7.652	146	1473556	49.299	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1487495	49.209	ng	99
14) 1,2-Dichlorobenzene	8.111	146	1434540	49.450	ng	100
15) Benzyl Alcohol	7.999	79	1074856	53.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1282012	50.470	ng	99
17) 2-Methylphenol	8.205	107	1076108	53.152	ng	99
18) Hexachloroethane	8.834	117	537993	49.420	ng	99
19) n-Nitroso-di-n-propyla...	8.563	70	962428	54.179	ng	99
20) 3+4-Methylphenols	8.528	107	1469837	53.367	ng	100
22) Acetophenone	8.575	105	2060849	49.635	ng	99
24) Nitrobenzene	8.946	77	1412533	49.558	ng	99
25) Isophorone	9.475	82	2500792	52.803	ng	100
26) 2-Nitrophenol	9.658	139	703942	53.607	ng	97
27) 2,4-Dimethylphenol	9.722	122	893376	51.828	ng	99
28) bis(2-Chloroethoxy)met...	9.952	93	1712421	49.912	ng	99
29) 2,4-Dichlorophenol	10.193	162	1244264	52.894	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	1324542	49.145	ng	100
31) Naphthalene	10.587	128	4267455	49.121	ng	100
32) Benzoic acid	9.875	122	874212	48.284	ng	99
33) 4-Chloroaniline	10.699	127	1599816	52.272	ng	99
34) Hexachlorobutadiene	10.875	225	761289	48.767	ng	99
35) Caprolactam	11.493	113	400942	50.301	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	1316347	54.434	ng	100
37) 2-Methylnaphthalene	12.199	142	2952858	51.138	ng	99
38) 1-Methylnaphthalene	12.422	142	2893959	51.518	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	1457845	48.320	ng	100
41) Hexachlorocyclopentadiene	12.551	237	564942	50.321	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	958494	52.094	ng	99

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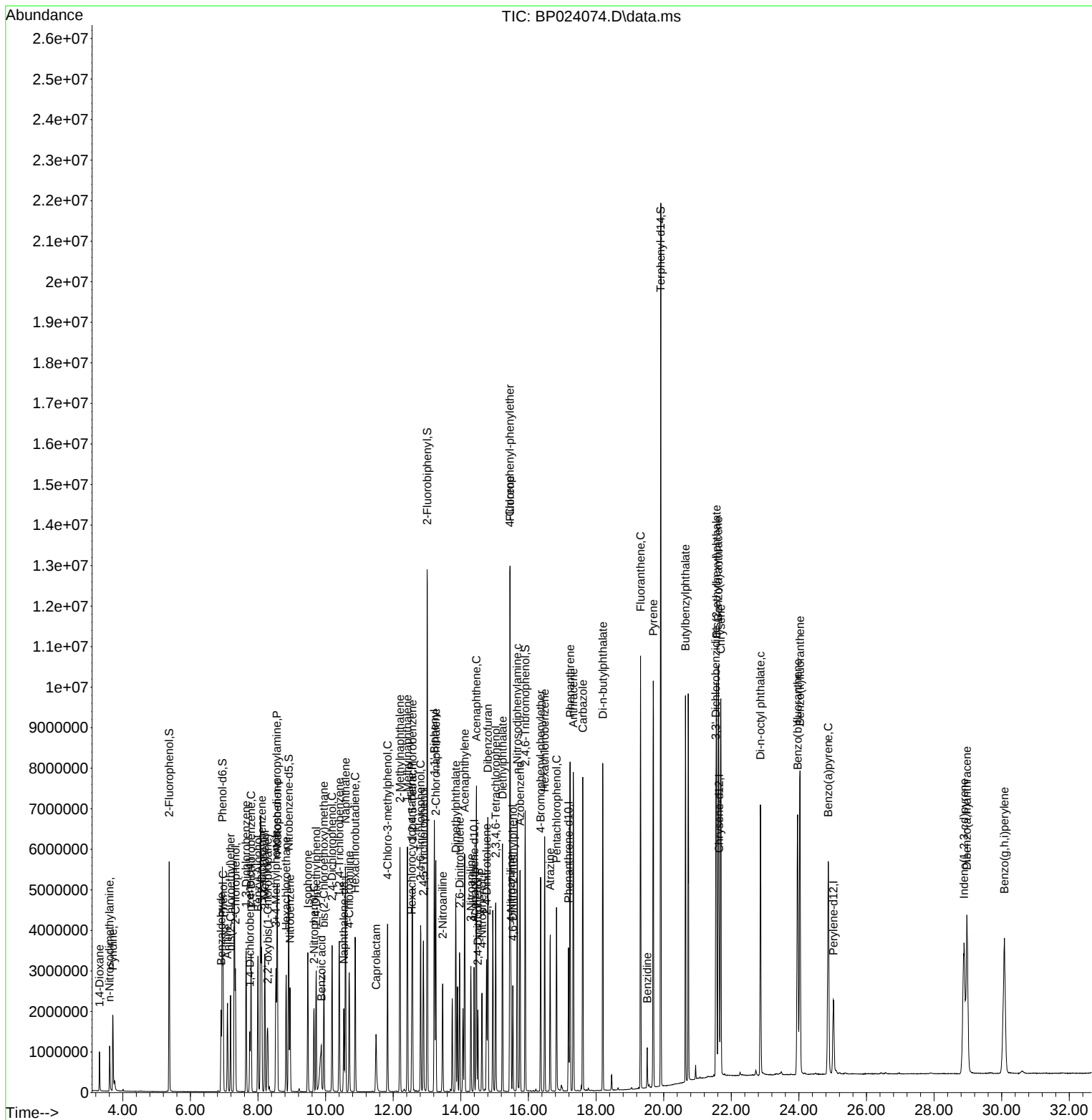
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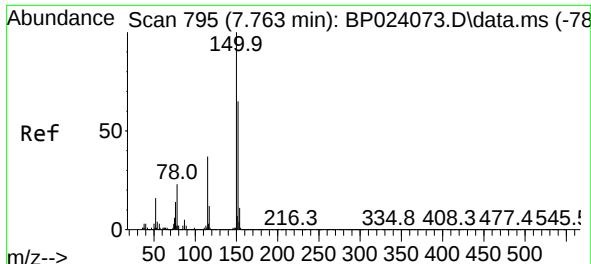
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.893	196	1042099	51.788	ng	99
46) 1,1'-Biphenyl	13.216	154	3717437	48.720	ng	100
47) 2-Chloronaphthalene	13.263	162	2782459	48.239	ng	100
48) 2-Nitroaniline	13.463	65	729962	53.574	ng	95
49) Acenaphthylene	14.116	152	4269178	50.236	ng	99
50) Dimethylphthalate	13.851	163	3523238	50.867	ng	100
51) 2,6-Dinitrotoluene	13.963	165	745745	52.855	ng	99
52) Acenaphthene	14.463	154	2717308	49.653	ng	100
53) 3-Nitroaniline	14.298	138	825856	54.853	ng	98
54) 2,4-Dinitrophenol	14.504	184	414065	47.964	ng	97
55) Dibenzofuran	14.798	168	4400884	49.503	ng	99
56) 4-Nitrophenol	14.628	139	703877	54.122	ng	97
57) 2,4-Dinitrotoluene	14.763	165	1010603	55.138	ng	96
58) Fluorene	15.457	166	3530097	50.844	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.034	232	924117	52.933	ng	99
60) Diethylphthalate	15.234	149	3568867	51.905	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	1732867	50.707	ng	98
62) 4-Nitroaniline	15.481	138	871498	48.832	ng	97
63) Azobenzene	15.751	77	3271385	50.774	ng	98
65) 4,6-Dinitro-2-methylph...	15.540	198	572186	47.987	ng	96
66) n-Nitrosodiphenylamine	15.669	169	2882057	49.786	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	1062285	50.959	ng	97
68) Hexachlorobenzene	16.481	284	1229587	50.128	ng	99
69) Atrazine	16.645	200	731053	49.209	ng	100
70) Pentachlorophenol	16.834	266	851580	53.454	ng	99
71) Phenanthrene	17.234	178	5171174	49.410	ng	100
72) Anthracene	17.328	178	5067711	50.529	ng	100
73) Carbazole	17.610	167	4939245	51.689	ng	100
74) Di-n-butylphthalate	18.198	149	6059028	54.342	ng	99
75) Fluoranthene	19.316	202	6088138	51.430	ng	99
77) Benzidine	19.516	184	565766	24.325	ng	99
78) Pyrene	19.692	202	6274442	51.753	ng	100
80) Butylbenzylphthalate	20.645	149	2541058	54.696	ng	96
81) Benzo(a)anthracene	21.616	228	6125971	51.184	ng	99
82) 3,3'-Dichlorobenzidine	21.545	252	1884681	50.393	ng	99
83) Chrysene	21.692	228	5779608	50.080	ng	100
84) Bis(2-ethylhexyl)phtha...	21.563	149	3950631	56.077	ng	100
85) Di-n-octyl phthalate	22.863	149	6065533	53.864	ng	99
87) Indeno(1,2,3-cd)pyrene	28.886	276	5698435	41.718	ng	93
88) Benzo(b)fluoranthene	23.963	252	6273269	51.475	ng	100
89) Benzo(k)fluoranthene	24.033	252	6086899	51.313	ng	100
90) Benzo(a)pyrene	24.868	252	5378549	52.004	ng	99
91) Dibenzo(a,h)anthracene	28.968	278	5858804	51.037	ng	99
92) Benzo(g,h,i)perylene	30.080	276	5859496	50.301	ng	99

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

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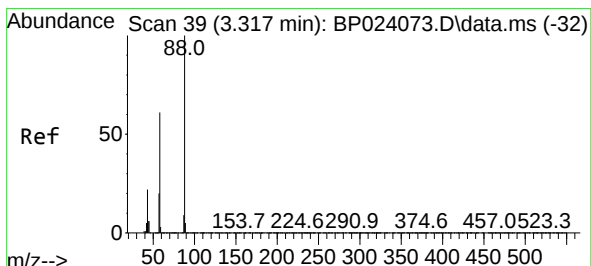
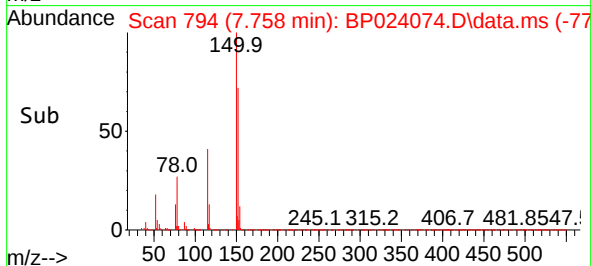
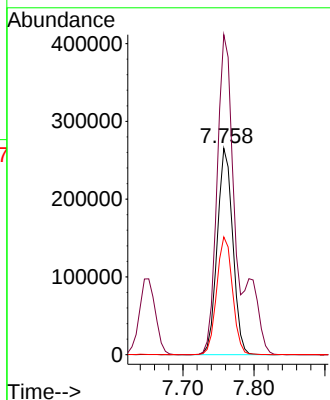
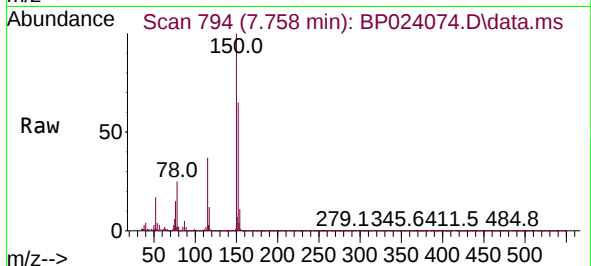




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024074.D
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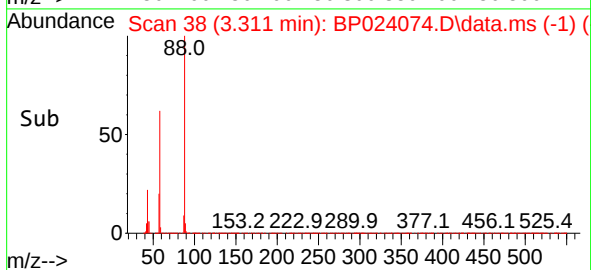
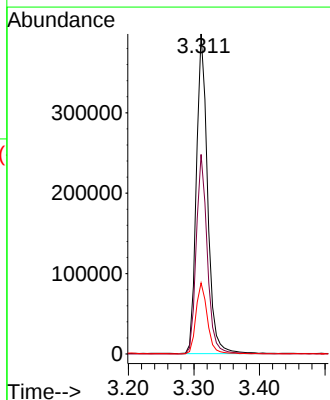
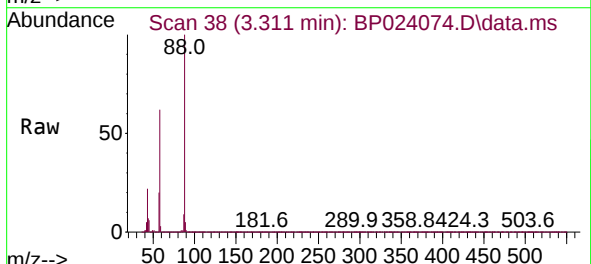
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 SSTDICC050

Tgt Ion:152 Resp: 401101
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.4 183.6
 115 57.1 45.0 67.6



#2
 1,4-Dioxane
 Concen: 47.060 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024074.D
 Acq: 17 Feb 2025 14:52

Tgt Ion: 88 Resp: 474544
 Ion Ratio Lower Upper
 88 100
 58 61.6 49.1 73.7
 43 22.3 18.0 27.0

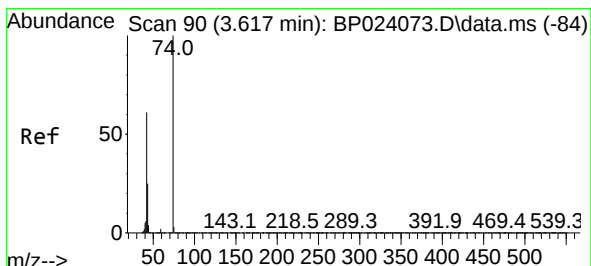
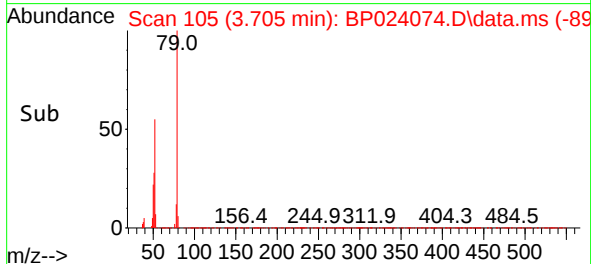
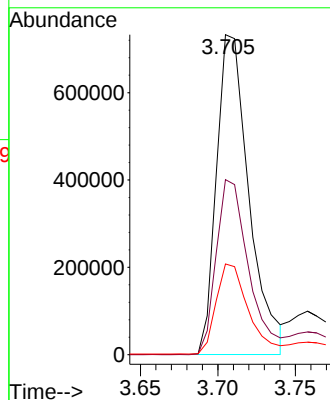
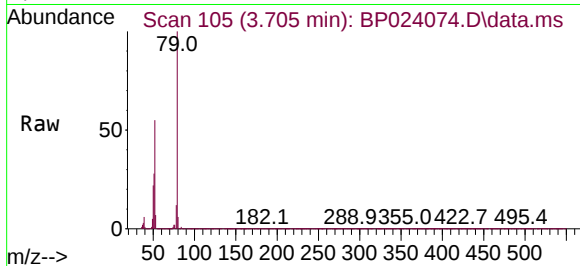




#3
Pyridine
Concen: 40.777 ng
RT: 3.705 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

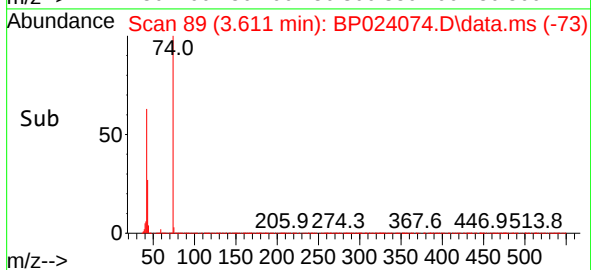
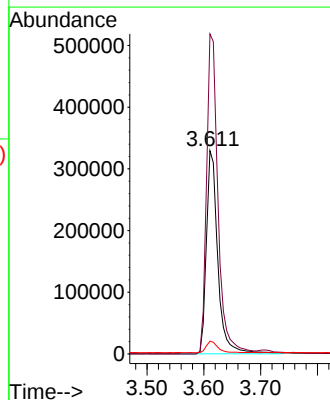
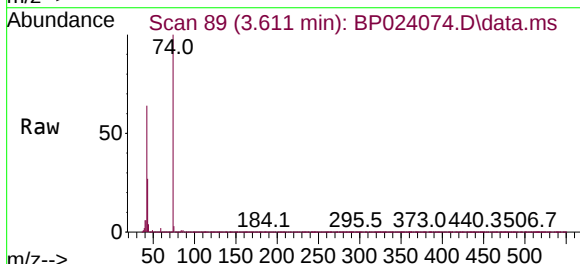
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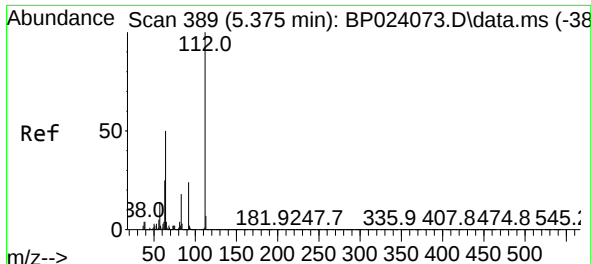
Tgt Ion: 79 Resp: 1070170
Ion Ratio Lower Upper
79 100
52 54.7 43.5 65.3
51 28.3 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 49.333 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 42 Resp: 458775
Ion Ratio Lower Upper
42 100
74 157.4 132.0 198.0
44 6.3 5.3 7.9

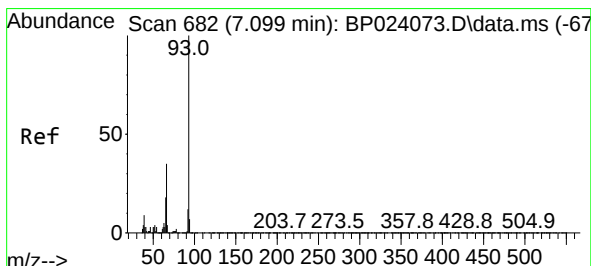
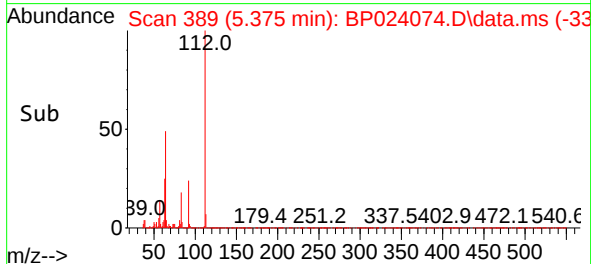
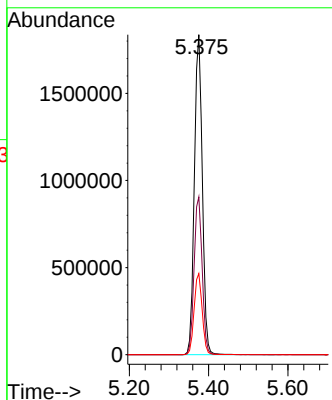
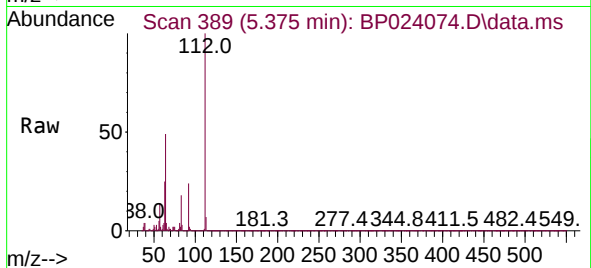




#5
2-Fluorophenol
Concen: 99.363 ng
RT: 5.375 min Scan# 389
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

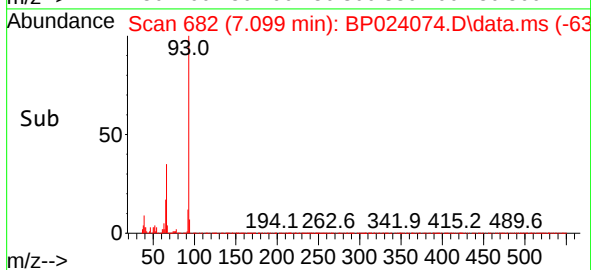
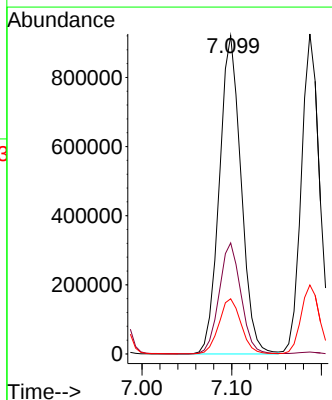
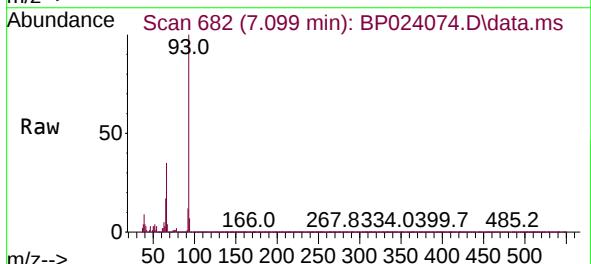
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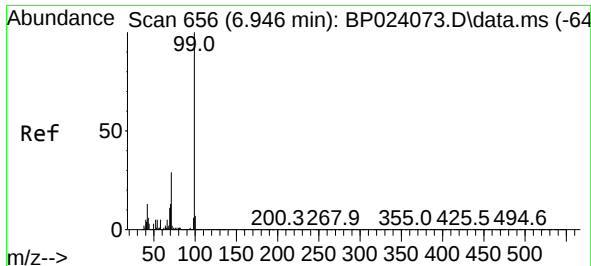
Tgt Ion:112 Resp: 2554204
Ion Ratio Lower Upper
112 100
64 49.3 39.6 59.4
63 25.3 20.3 30.5



#6
Aniline
Concen: 51.113 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 93 Resp: 1546490
Ion Ratio Lower Upper
93 100
66 34.9 28.2 42.4
65 17.4 14.1 21.1

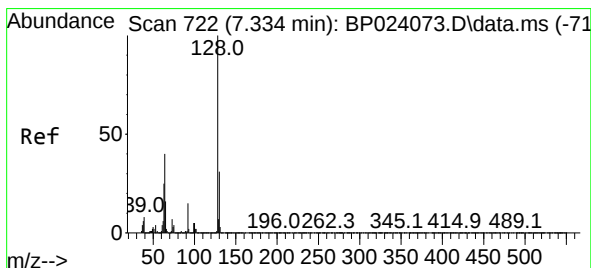
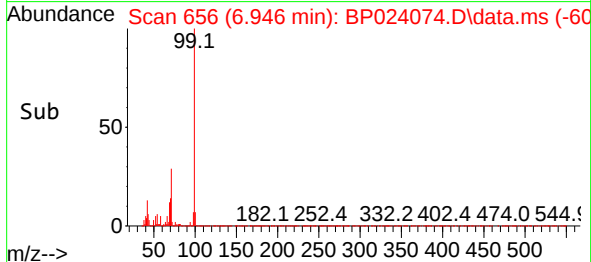
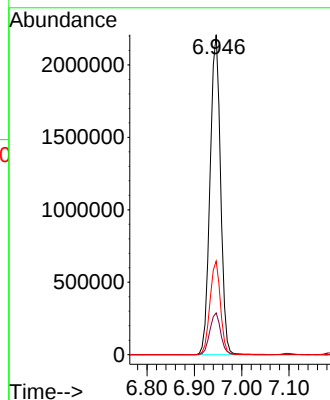
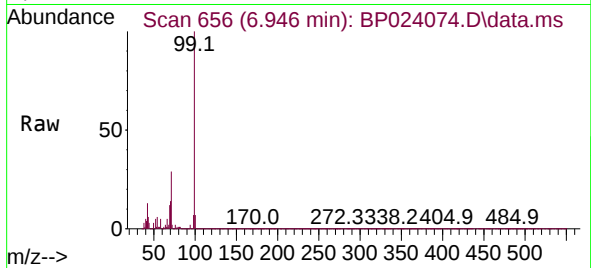




#7
Phenol-d6
Concen: 102.826 ng
RT: 6.946 min Scan# 656
Delta R.T. 0.000 min
Lab File: BP024074.D
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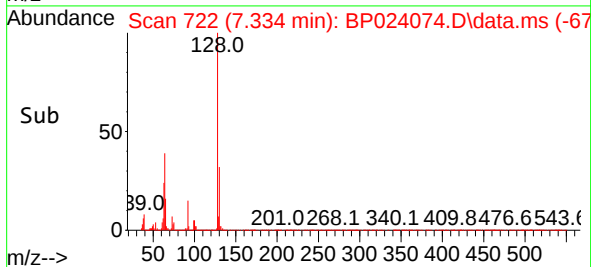
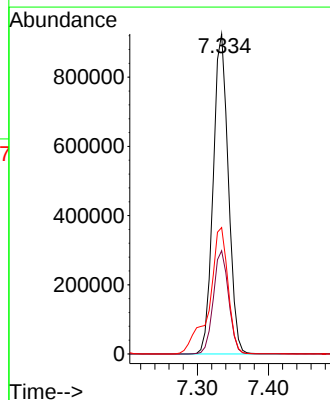
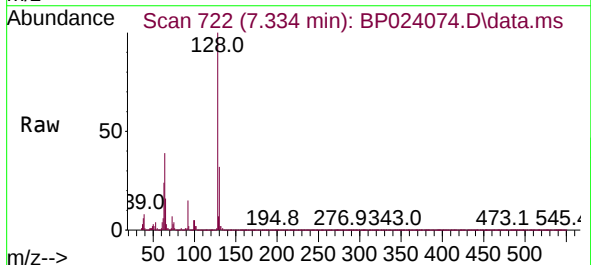
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Tgt Ion: 99 Resp: 3397220
Ion Ratio Lower Upper
99 100
42 13.0 10.3 15.5
71 29.3 22.9 34.3



#8
2-Chlorophenol
Concen: 50.215 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1366237
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 39.5 19.8 59.8

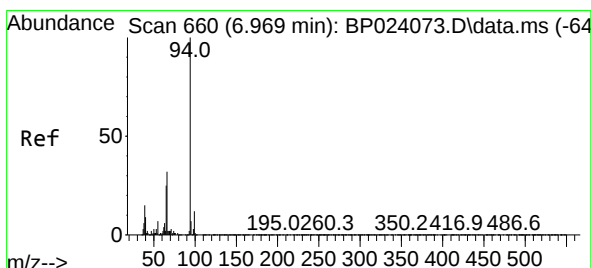
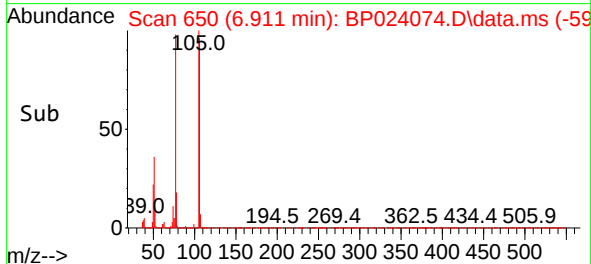
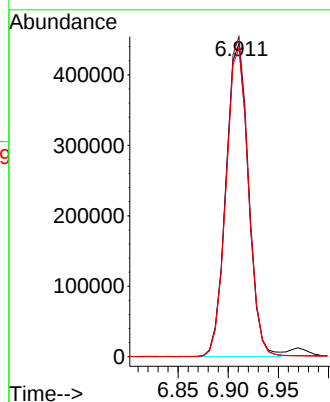
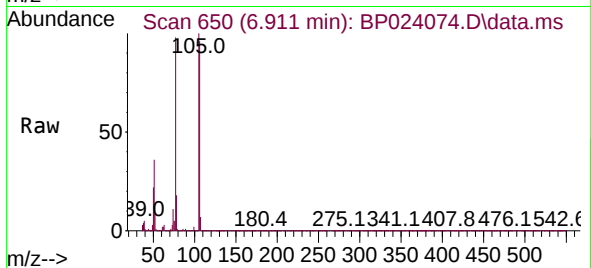




#9
Benzaldehyde
Concen: 45.956 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

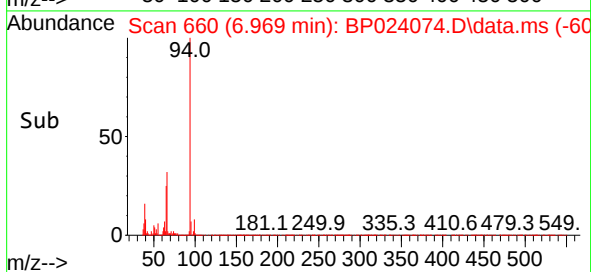
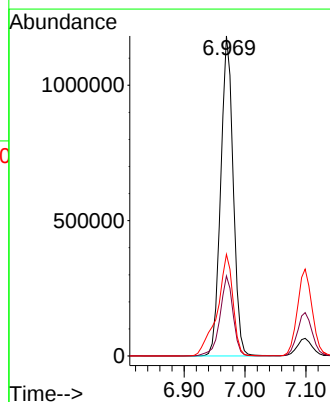
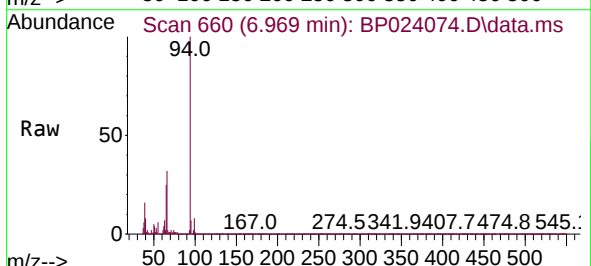
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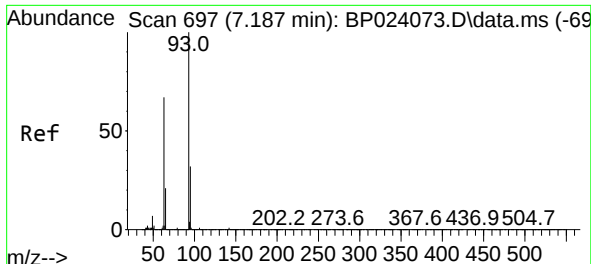
Tgt Ion: 77 Resp: 693208
Ion Ratio Lower Upper
77 100
105 102.2 81.4 121.4
106 98.5 79.0 119.0



#10
Phenol
Concen: 50.746 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1685931
Ion Ratio Lower Upper
94 100
65 25.0 5.0 45.0
66 31.8 11.6 51.6

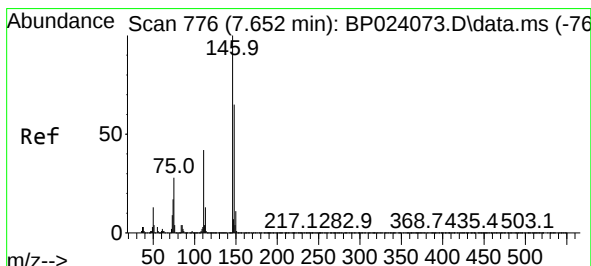
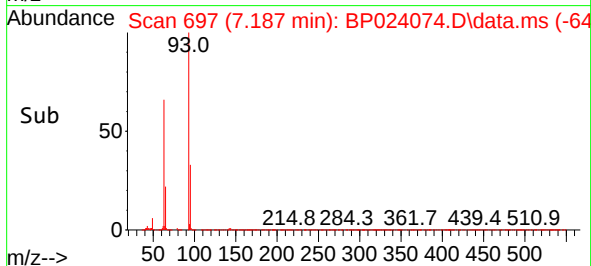
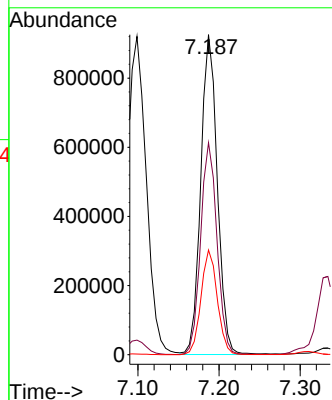
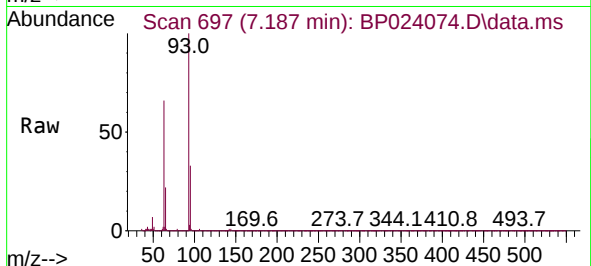




#11
bis(2-Chloroethyl)ether
Concen: 50.179 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

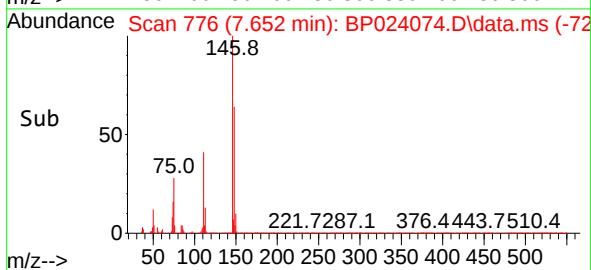
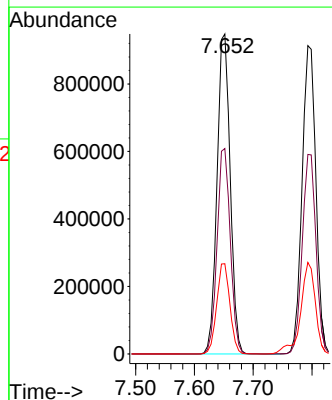
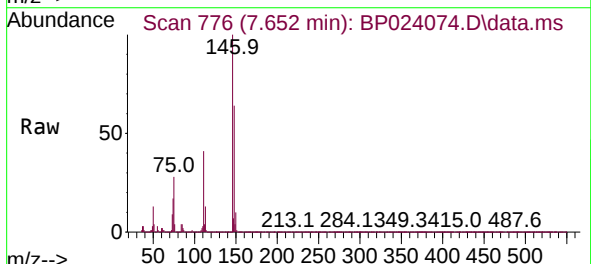
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

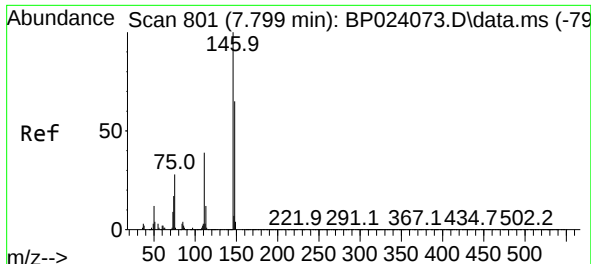
Tgt Ion: 93 Resp: 1313040
Ion Ratio Lower Upper
93 100
63 66.3 46.5 86.5
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 49.299 ng
RT: 7.652 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 146 Resp: 1473556
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 28.2 22.6 33.8

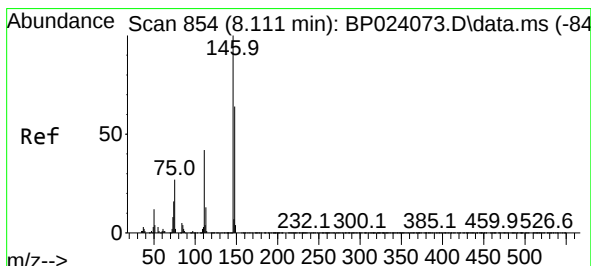
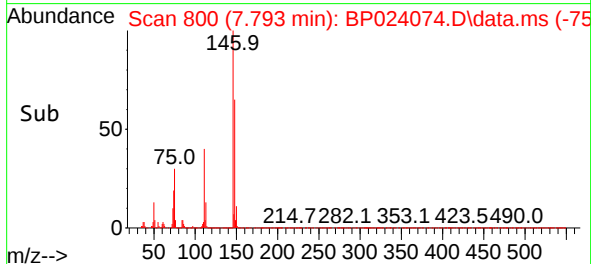
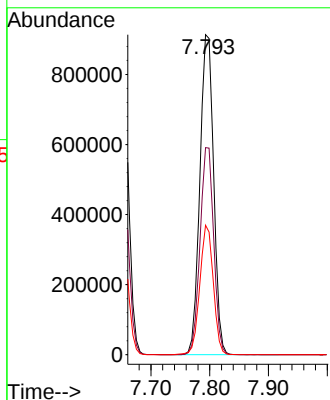
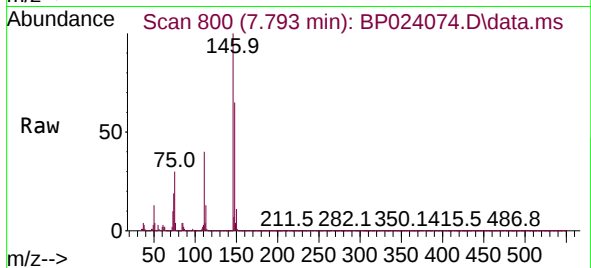




#13
1,4-Dichlorobenzene
Concen: 49.209 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

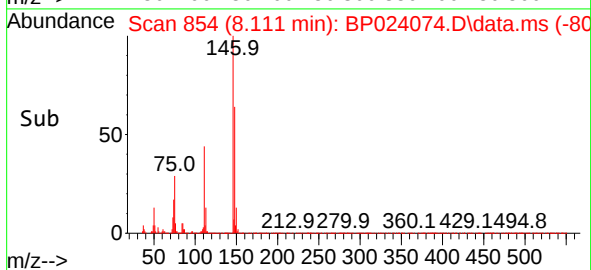
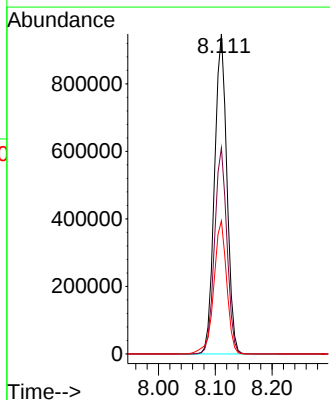
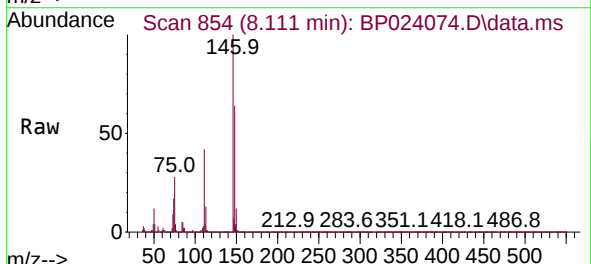
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

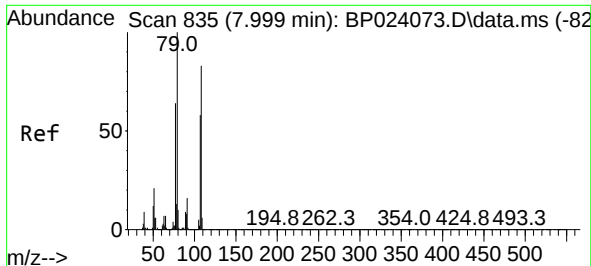
Tgt Ion:146 Resp: 1487495
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 40.5 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 49.450 ng
RT: 8.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:146 Resp: 1434540
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 41.6 33.4 50.0

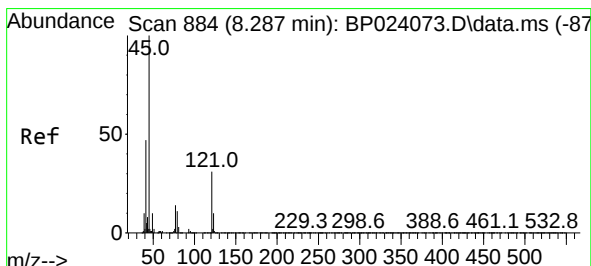
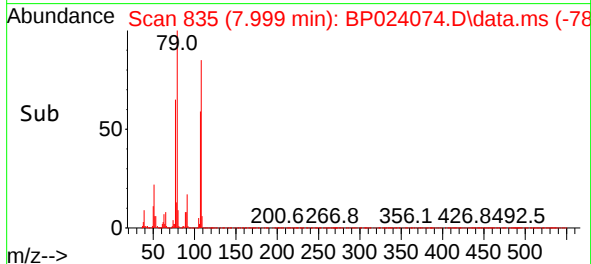
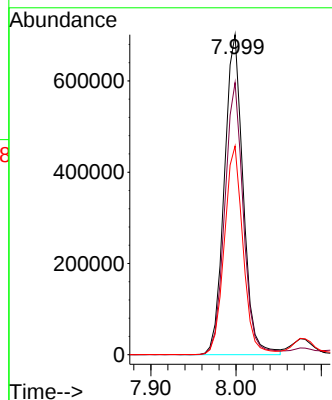
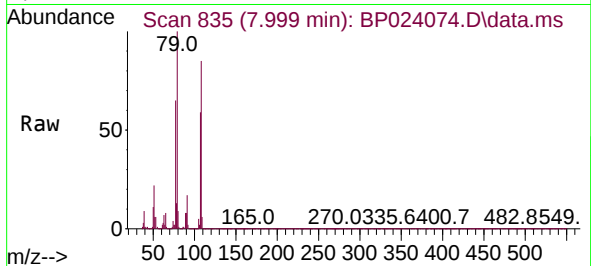




#15
Benzyl Alcohol
Concen: 53.149 ng
RT: 7.999 min Scan# 835
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

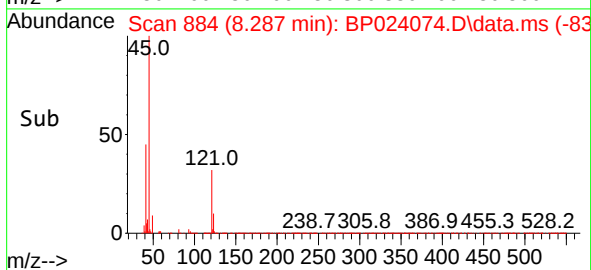
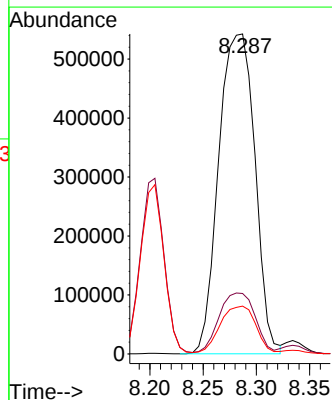
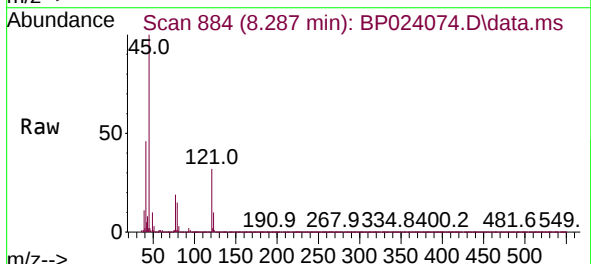
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

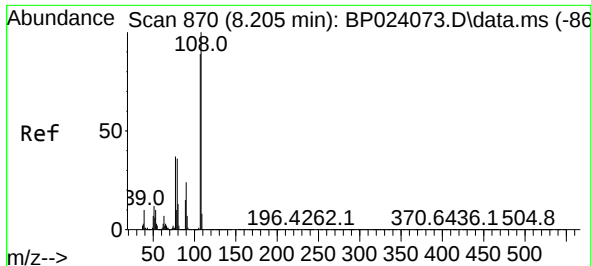
Tgt Ion: 79 Resp: 1074856
Ion Ratio Lower Upper
79 100
108 85.0 66.4 99.6
77 65.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.470 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 45 Resp: 1282012
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.8
79 15.0 0.0 35.4

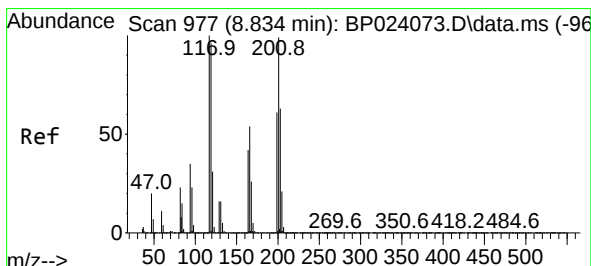
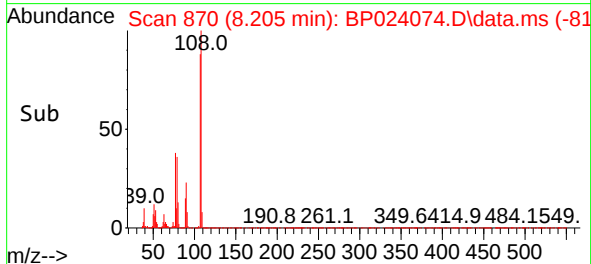
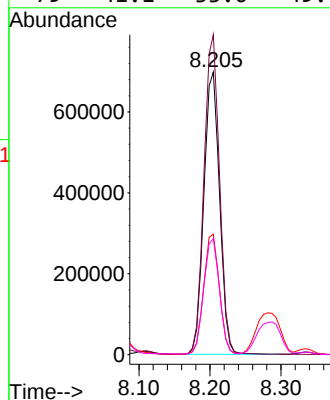
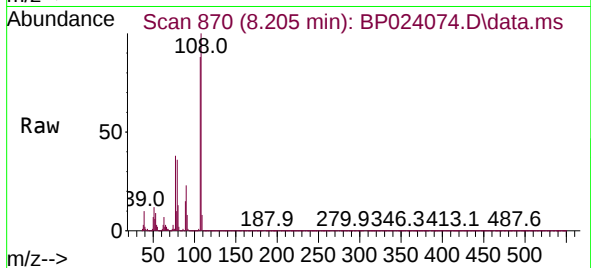




#17
2-Methylphenol
Concen: 53.152 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

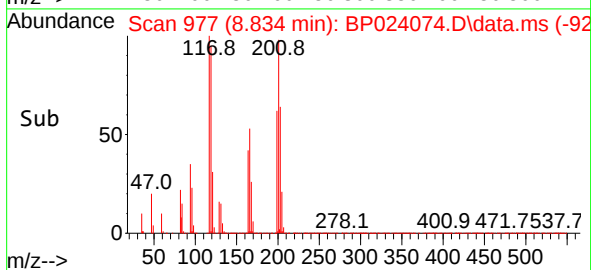
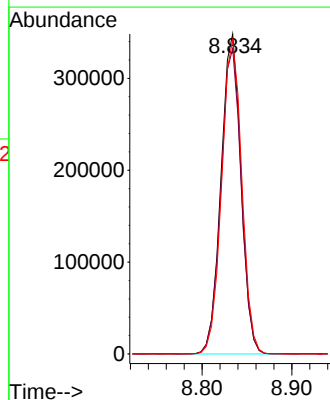
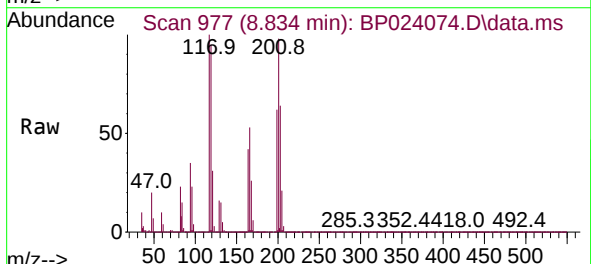
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

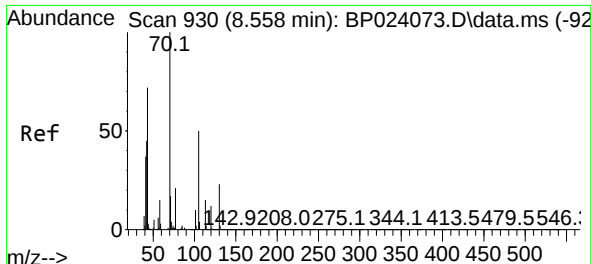
Tgt Ion:107 Resp: 1076108
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 42.6 33.8 50.6
79 41.1 33.0 49.4



#18
Hexachloroethane
Concen: 49.420 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:117 Resp: 537993
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 98.3 79.4 119.2

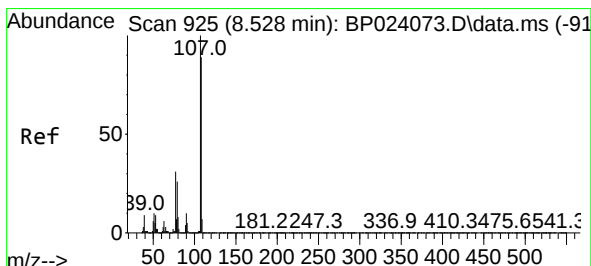
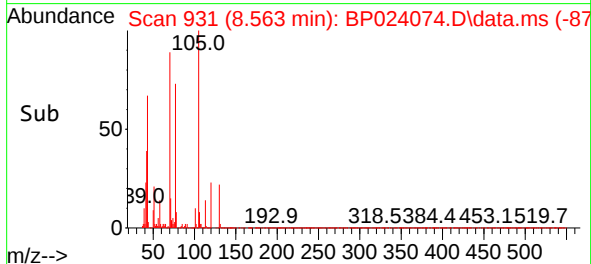
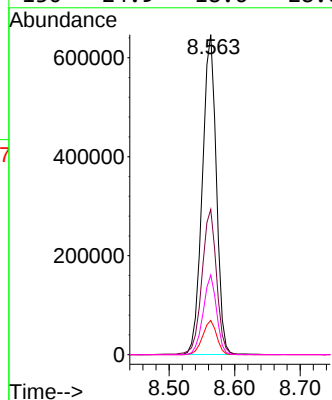
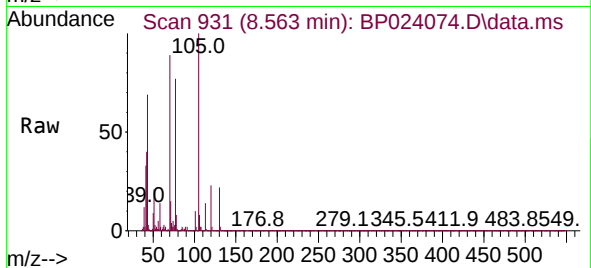




#19
n-Nitroso-di-n-propylamine
Concen: 54.179 ng
RT: 8.563 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

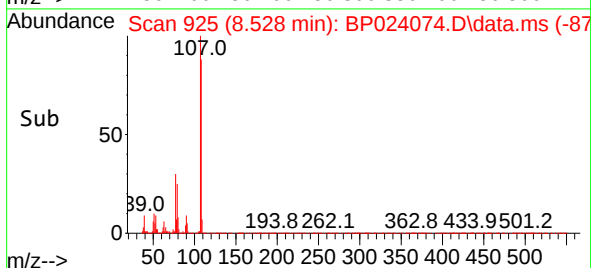
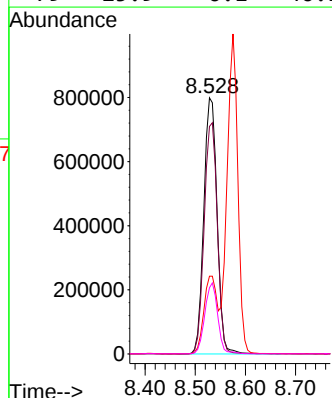
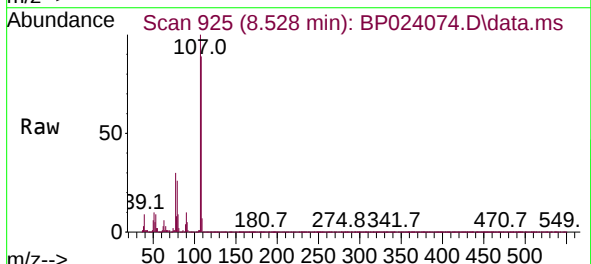
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

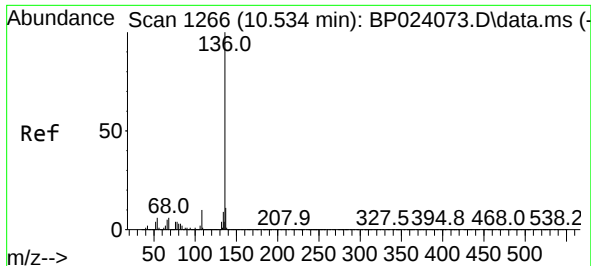
Tgt Ion: 70 Resp: 962428
Ion Ratio Lower Upper
70 100
42 45.4 36.6 54.8
101 10.7 8.2 12.2
130 24.9 18.6 28.0



#20
3+4-Methylphenols
Concen: 53.367 ng
RT: 8.528 min Scan# 925
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 107 Resp: 1469837
Ion Ratio Lower Upper
107 100
108 88.8 68.5 108.5
77 30.3 10.7 50.7
79 25.9 6.1 46.1

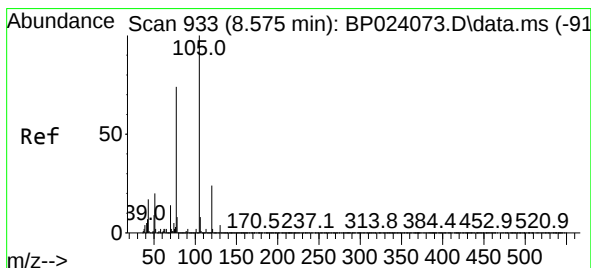
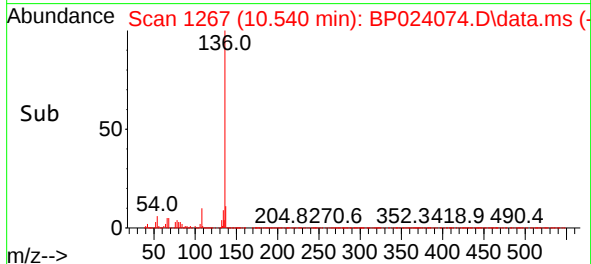
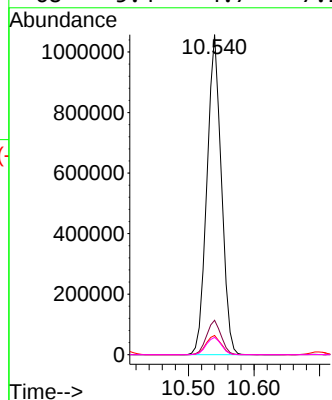
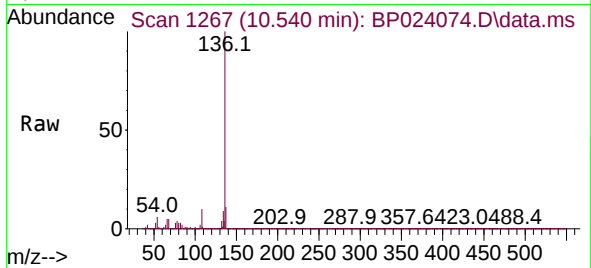




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

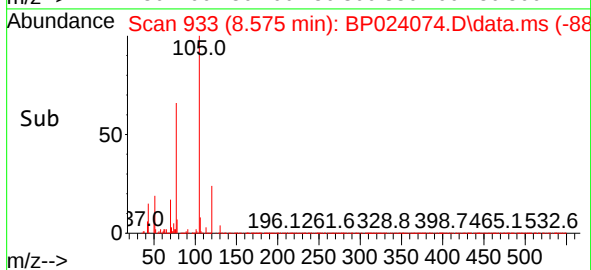
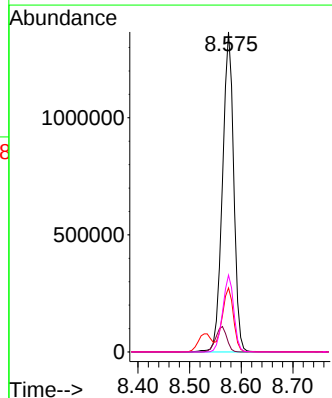
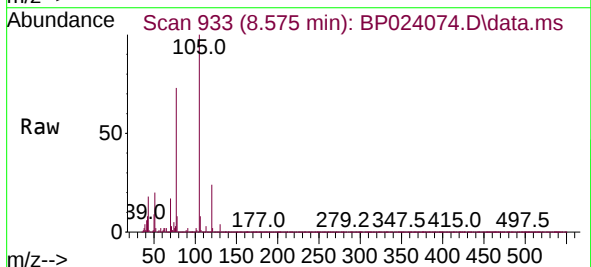
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

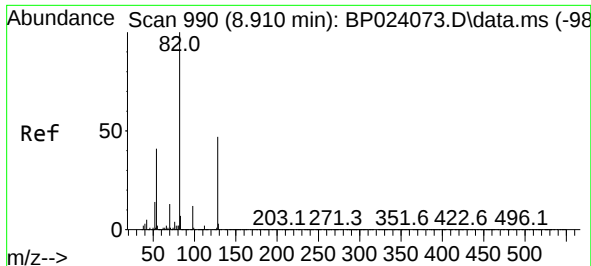
Tgt Ion:136 Resp: 1615724
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.0 4.9 7.3
68 5.4 4.7 7.1



#22
Acetophenone
Concen: 49.635 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:105 Resp: 2060849
Ion Ratio Lower Upper
105 100
71 2.8 1.9 2.9
51 20.0 16.3 24.5
120 24.0 19.0 28.4



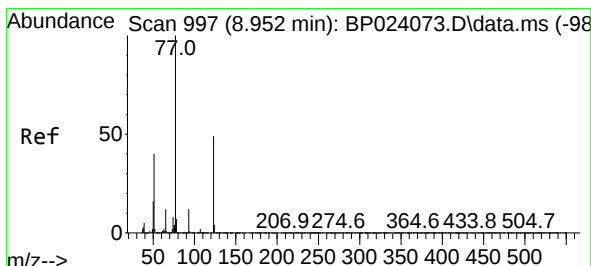
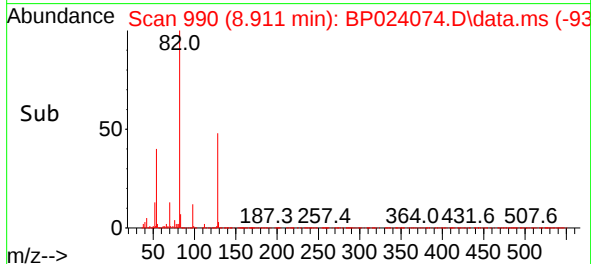
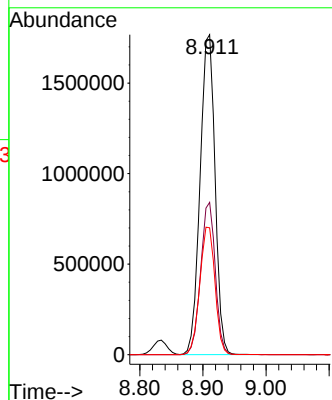
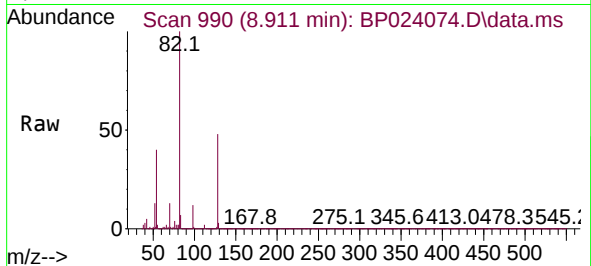


#23
 Nitrobenzene-d5
 Concen: 100.434 ng
 RT: 8.911 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: BP024074.D
 Acq: 17 Feb 2025 14:52

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 2908711

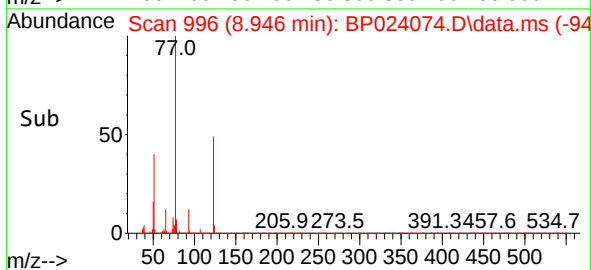
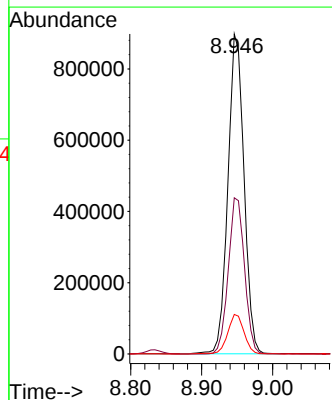
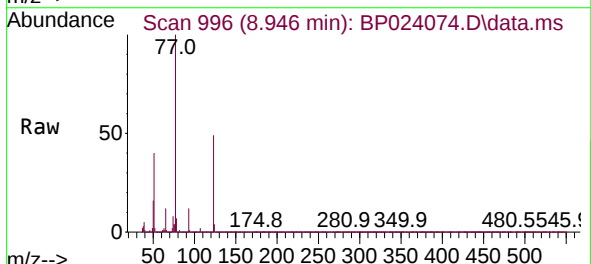
Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.4	56.2
54	39.6	32.4	48.6

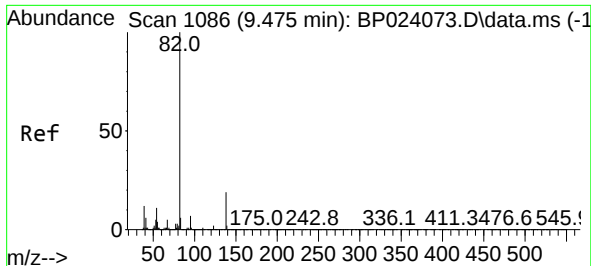


#24
 Nitrobenzene
 Concen: 49.558 ng
 RT: 8.946 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: BP024074.D
 Acq: 17 Feb 2025 14:52

Tgt Ion: 77 Resp: 1412533

Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.4	59.2
65	12.3	9.9	14.9

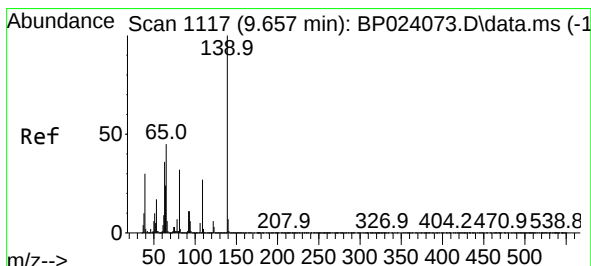
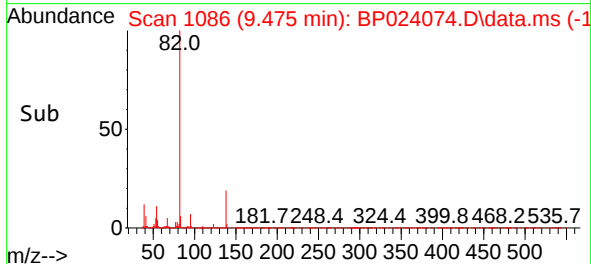
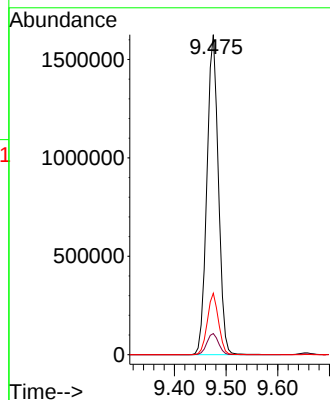
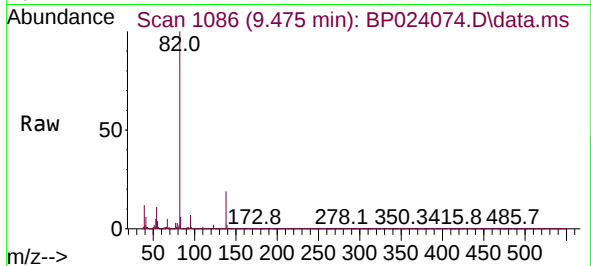




#25
Isophorone
Concen: 52.803 ng
RT: 9.475 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

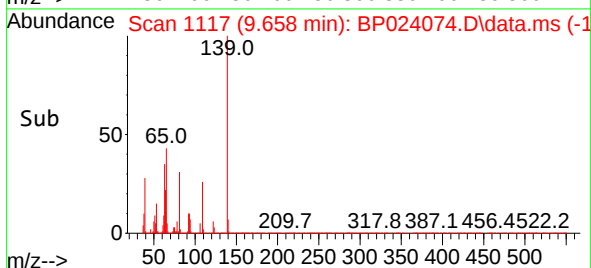
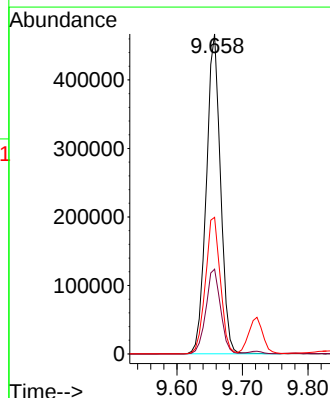
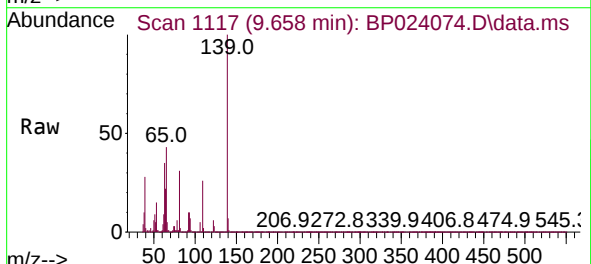
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

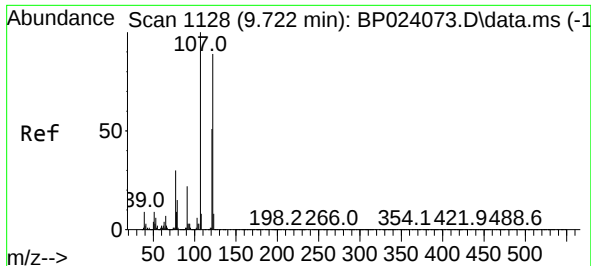
Tgt Ion: 82 Resp: 2500792
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.2 15.3 22.9



#26
2-Nitrophenol
Concen: 53.607 ng
RT: 9.658 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 139 Resp: 703942
Ion Ratio Lower Upper
139 100
109 26.5 21.7 32.5
65 42.7 36.1 54.1

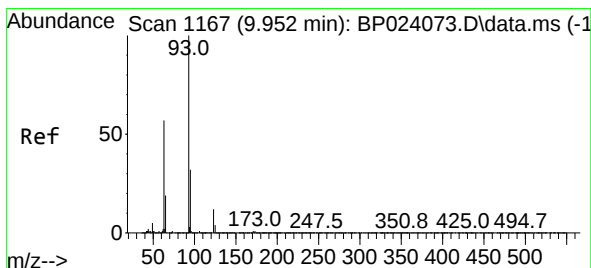
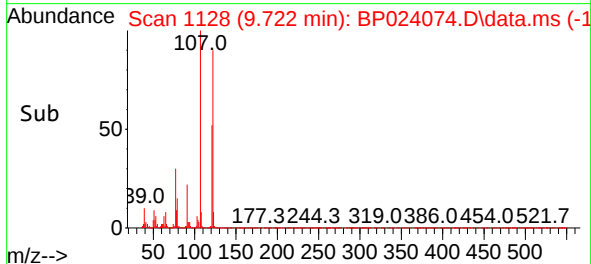
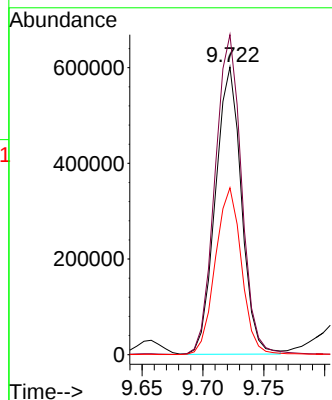
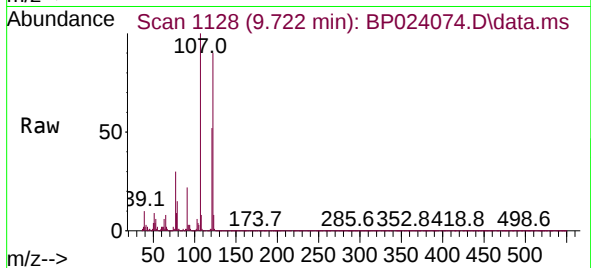




#27
2,4-Dimethylphenol
Concen: 51.828 ng
RT: 9.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

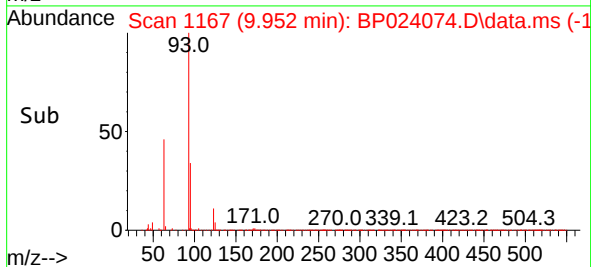
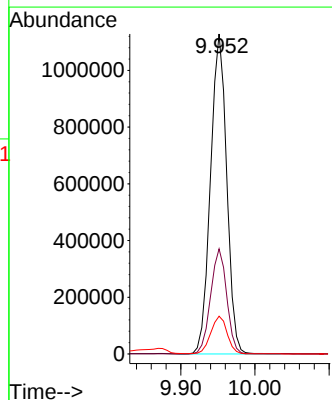
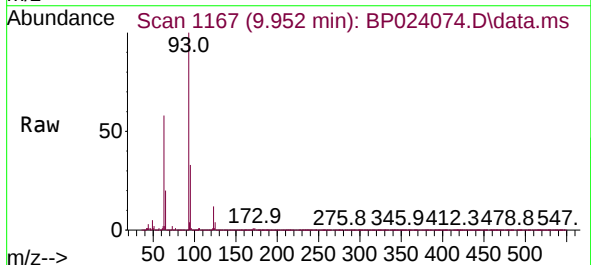
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

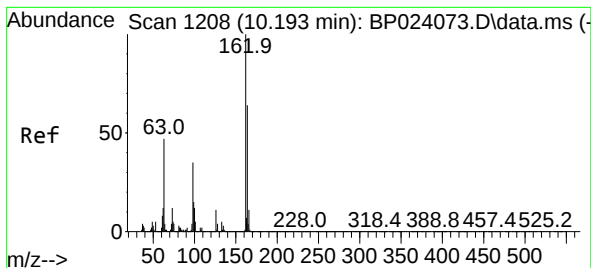
Tgt Ion:122 Resp: 893376
Ion Ratio Lower Upper
122 100
107 111.2 89.8 134.8
121 58.0 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.912 ng
RT: 9.952 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 93 Resp: 1712421
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.8 9.7 14.5

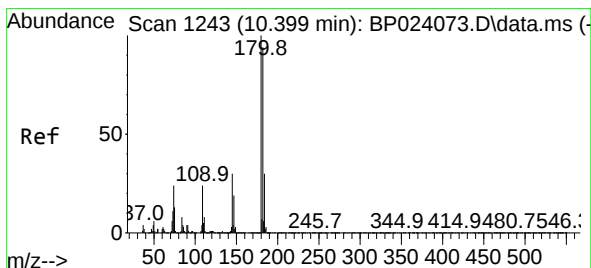
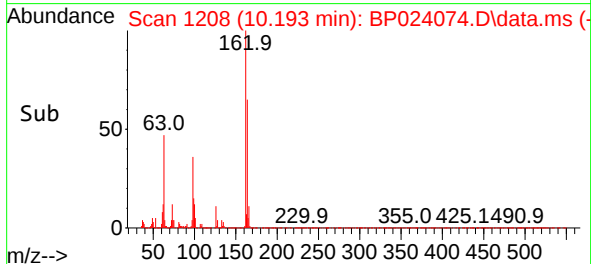
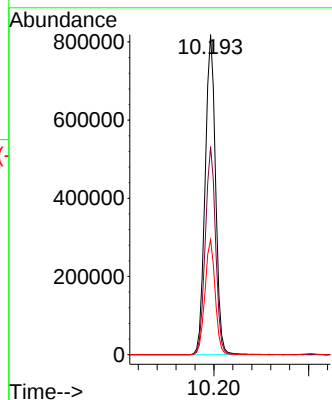
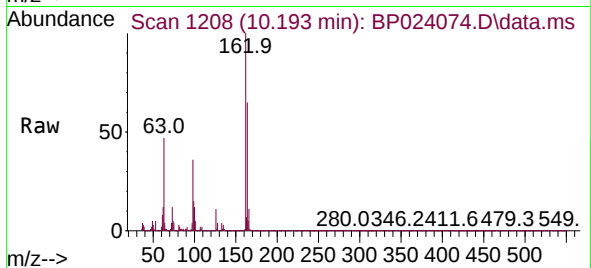




#29
2,4-Dichlorophenol
Concen: 52.894 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

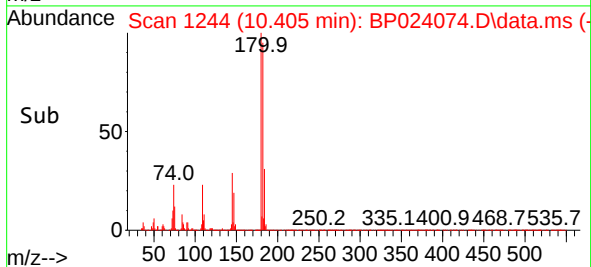
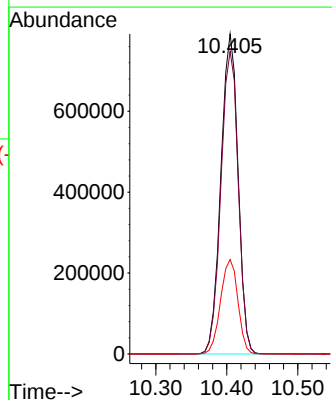
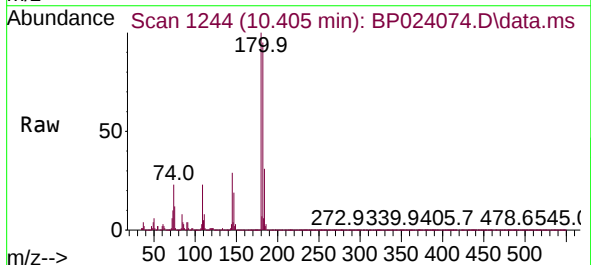
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

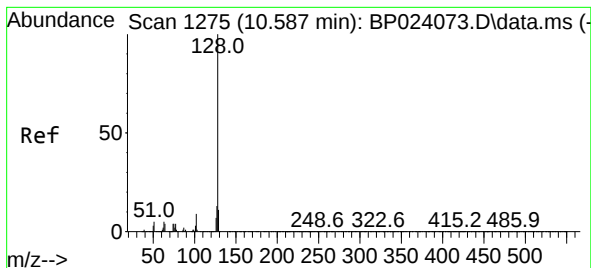
Tgt Ion:162 Resp: 1244264
Ion Ratio Lower Upper
162 100
164 65.0 44.5 84.5
98 35.9 15.3 55.3



#30
1,2,4-Trichlorobenzene
Concen: 49.145 ng
RT: 10.405 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:180 Resp: 1324542
Ion Ratio Lower Upper
180 100
182 94.6 75.4 113.2
145 29.5 24.0 36.0





#31

Naphthalene

Concen: 49.121 ng

RT: 10.587 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

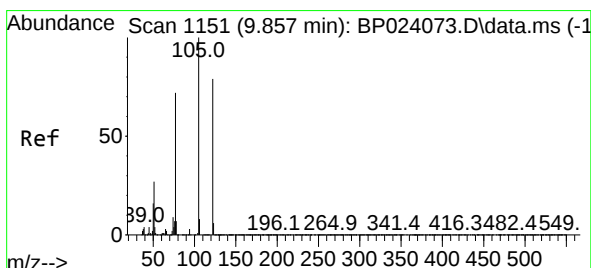
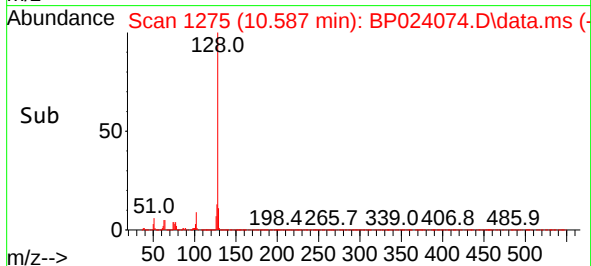
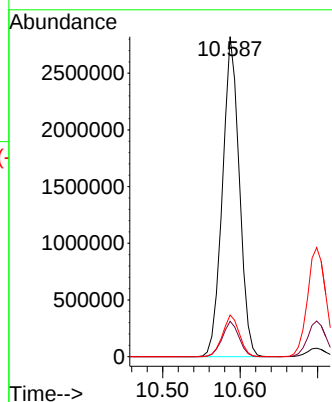
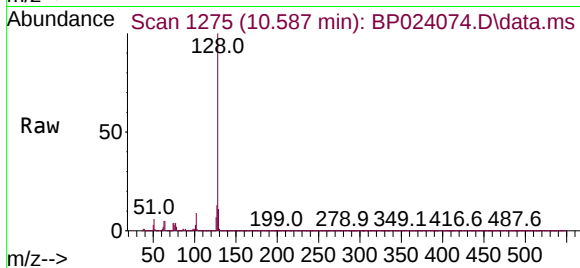
Tgt Ion:128 Resp: 4267455

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 48.284 ng

RT: 9.875 min Scan# 1154

Delta R.T. 0.018 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

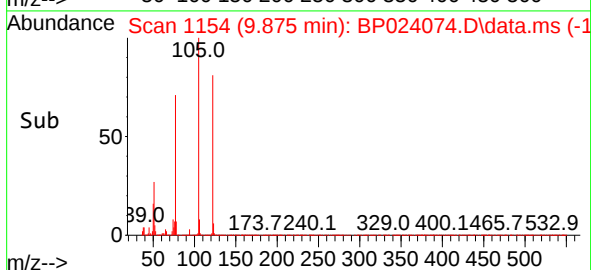
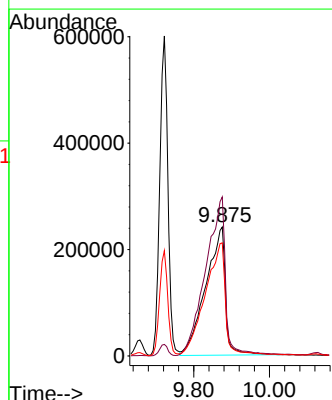
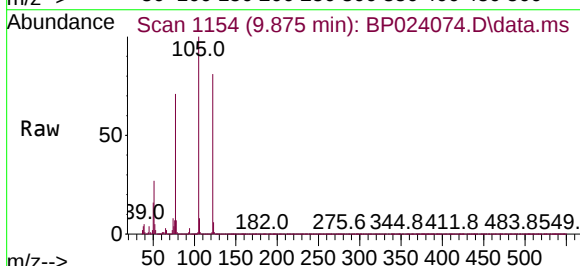
Tgt Ion:122 Resp: 874212

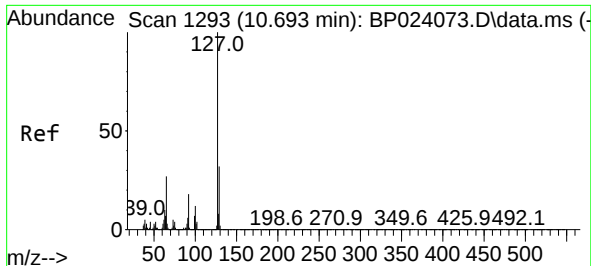
Ion Ratio Lower Upper

122 100

105 123.3 103.7 143.7

77 87.7 69.9 109.9



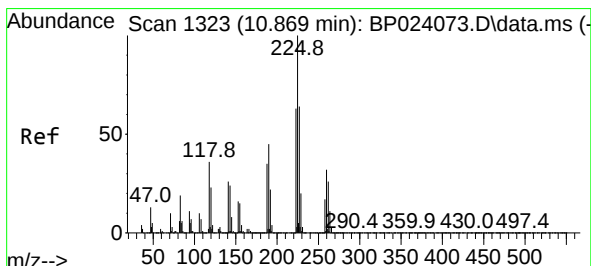
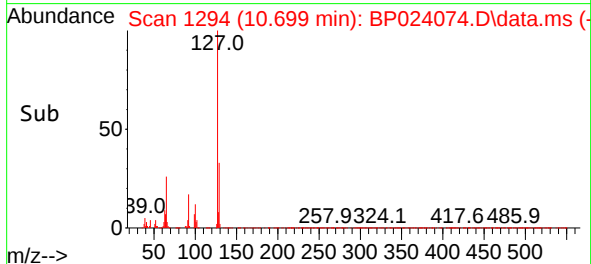
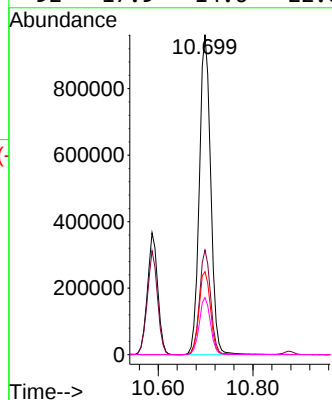
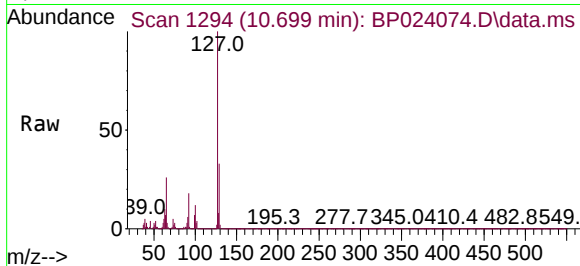


#33
4-Chloroaniline
Concen: 52.272 ng
RT: 10.699 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1599816

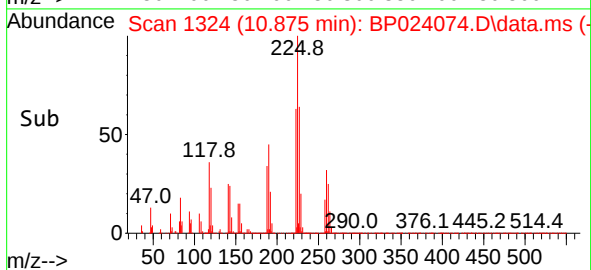
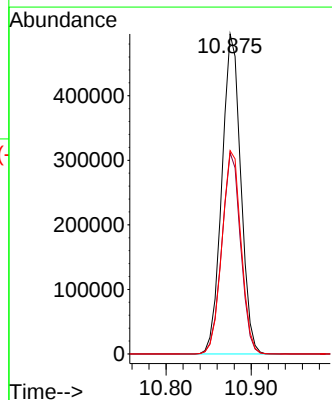
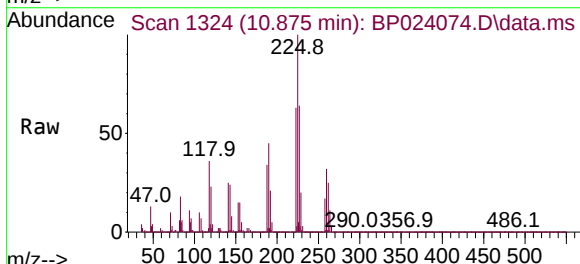
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.0
65	26.0	21.3	31.9
92	17.9	14.6	22.0

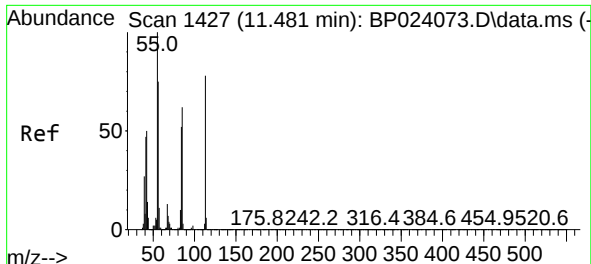


#34
Hexachlorobutadiene
Concen: 48.767 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:225 Resp: 761289

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.5	75.7
227	63.6	51.3	76.9

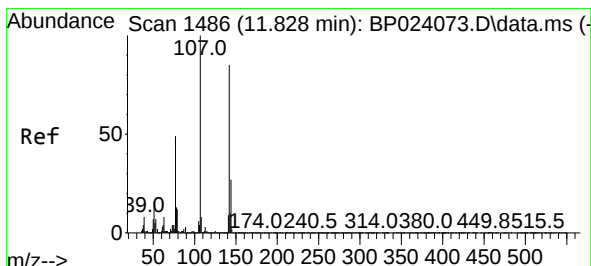
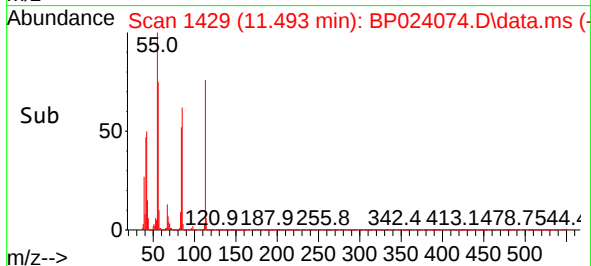
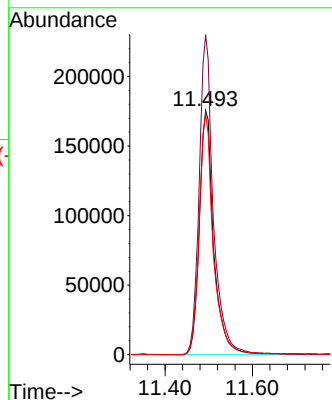
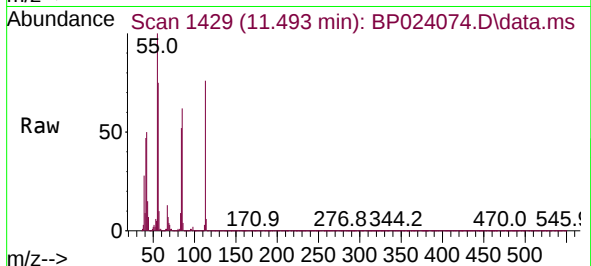




#35
Caprolactam
Concen: 50.301 ng
RT: 11.493 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

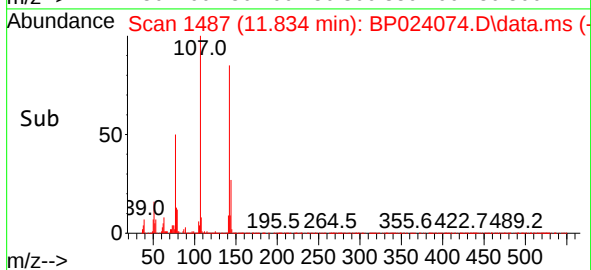
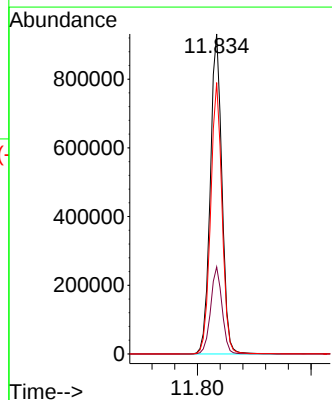
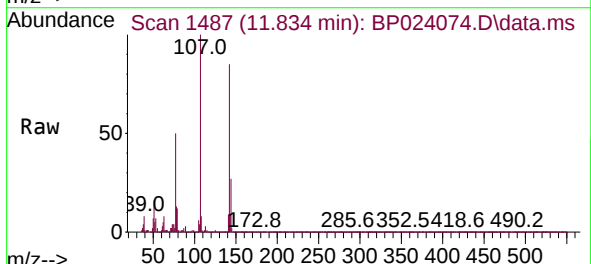
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

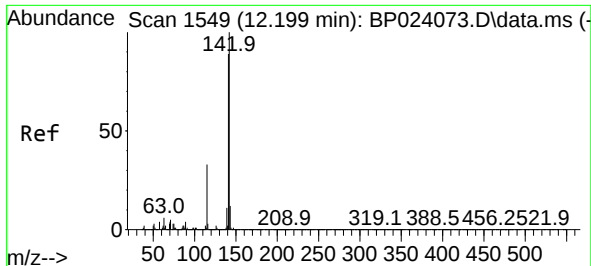
Tgt Ion:113 Resp: 400942
Ion Ratio Lower Upper
113 100
55 131.2 108.8 148.8
56 98.9 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 54.434 ng
RT: 11.834 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:107 Resp: 1316347
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.8
142 84.8 67.8 101.8

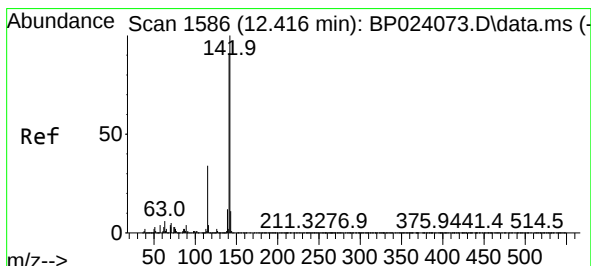
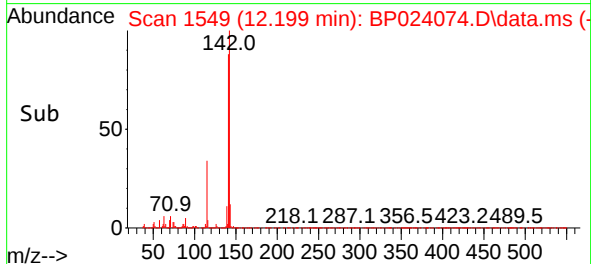
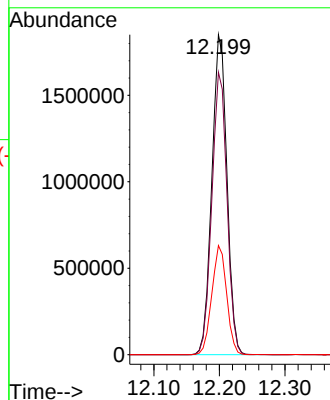
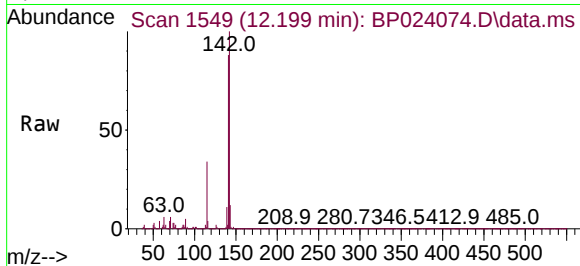




#37
2-Methylnaphthalene
Concen: 51.138 ng
RT: 12.199 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

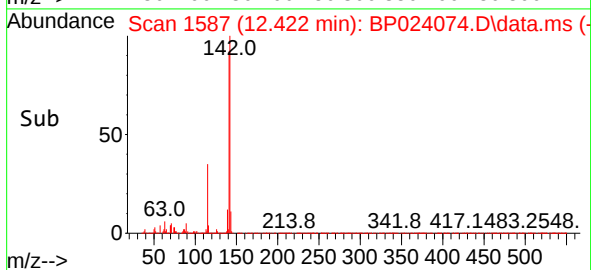
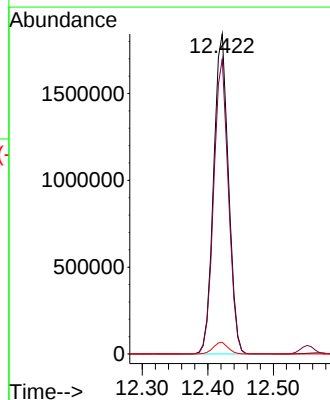
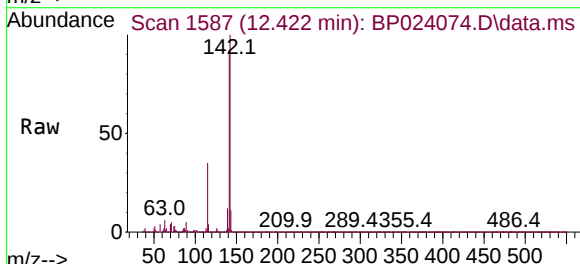
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

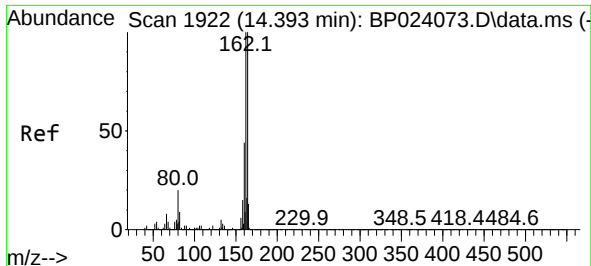
Tgt Ion:142 Resp: 2952858
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 34.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 51.518 ng
RT: 12.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:142 Resp: 2893959
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.6
116 3.6 2.8 4.2

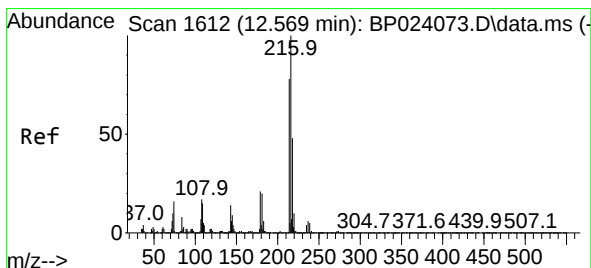
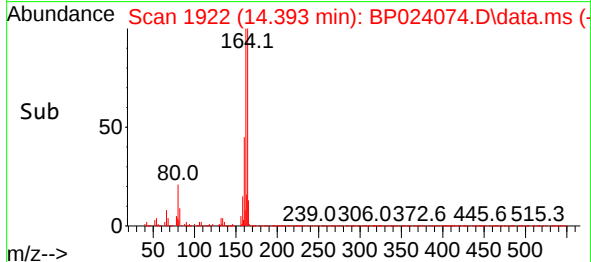
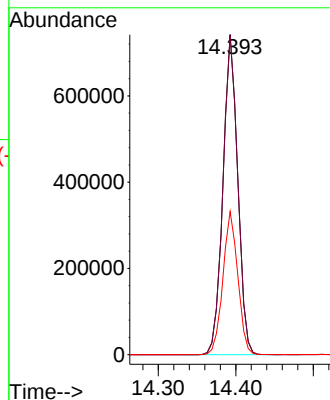
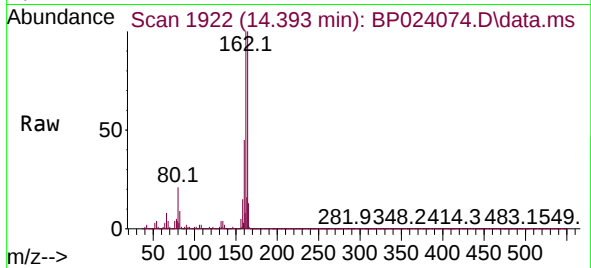




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

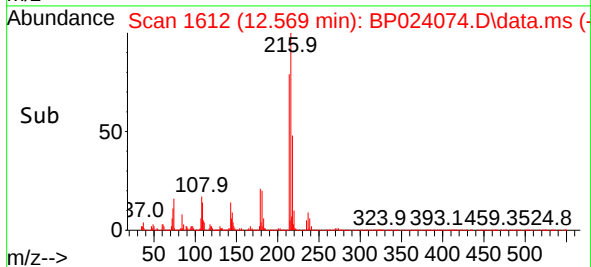
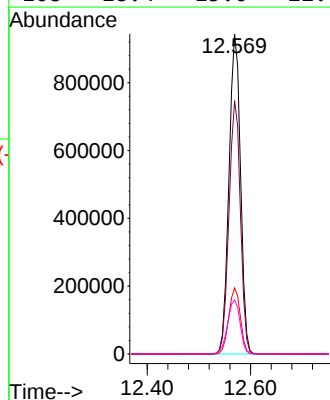
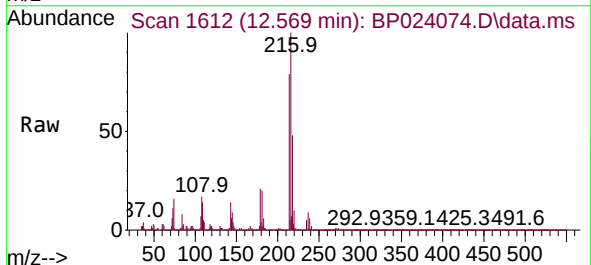
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

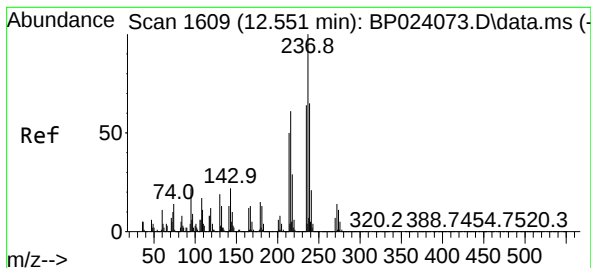
Tgt Ion:164 Resp: 981933
Ion Ratio Lower Upper
164 100
162 100.0 80.1 120.1
160 44.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.320 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:216 Resp: 1457845
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.7 16.6 25.0
108 18.4 15.0 22.6

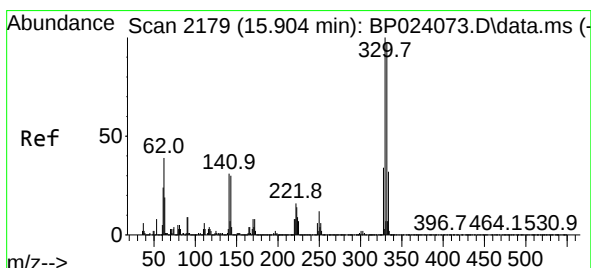
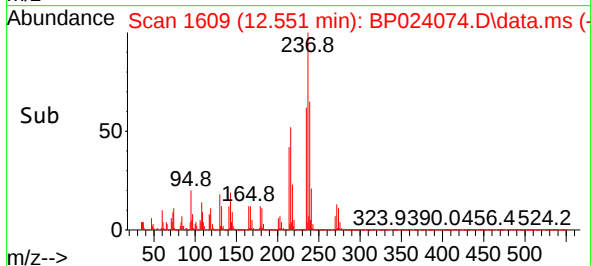
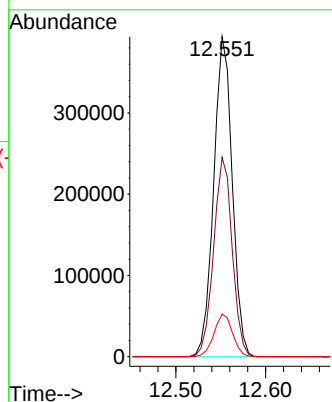
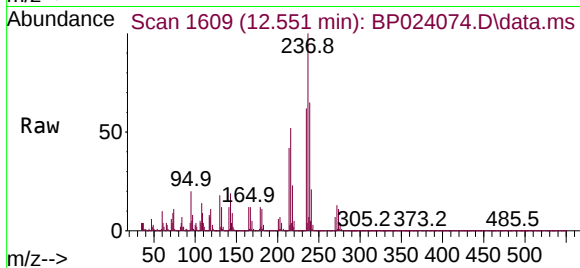




#41
Hexachlorocyclopentadiene
Concen: 50.321 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

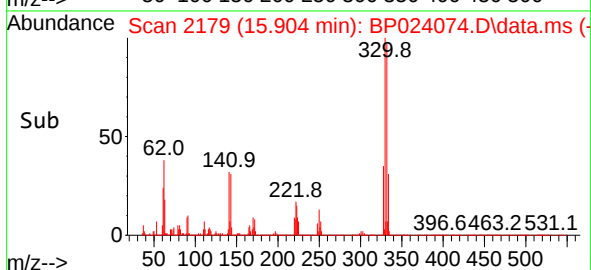
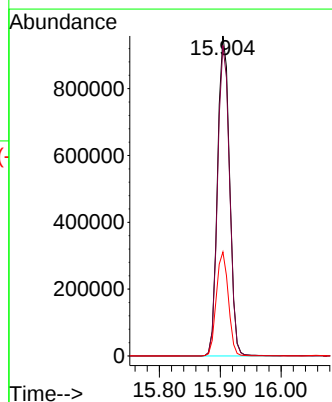
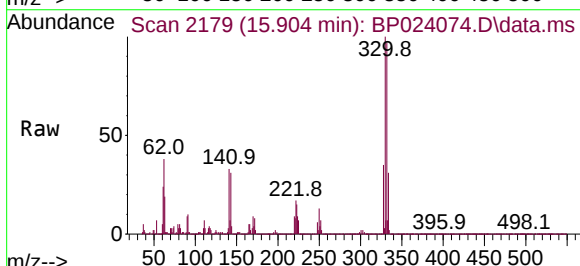
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

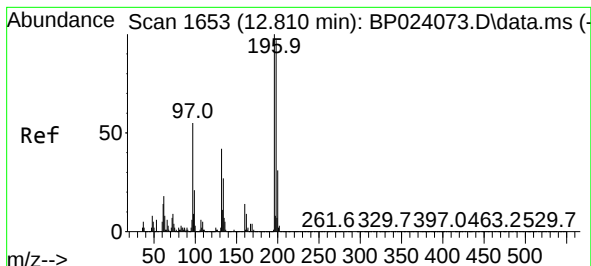
Tgt Ion:237 Resp: 564942
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 13.4 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 108.843 ng
RT: 15.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:330 Resp: 1309117
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 32.5 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 52.094 ng

RT: 12.810 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

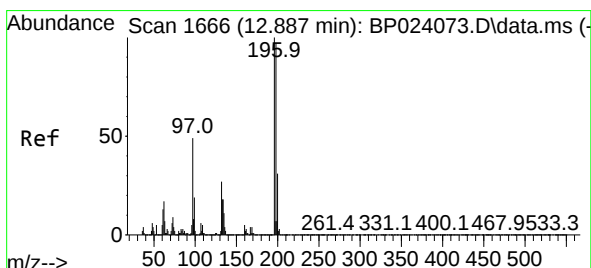
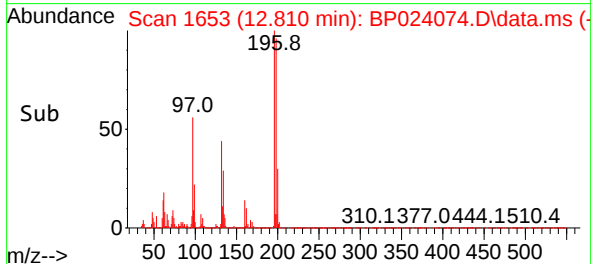
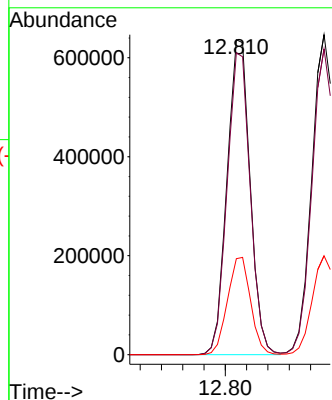
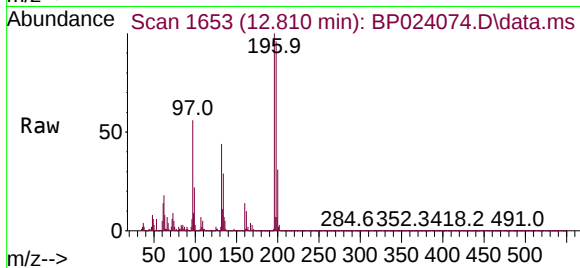
Tgt Ion:196 Resp: 958494

Ion Ratio Lower Upper

196 100

198 95.8 77.8 116.6

200 30.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 51.788 ng

RT: 12.893 min Scan# 1667

Delta R.T. 0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Tgt Ion:196 Resp: 1042099

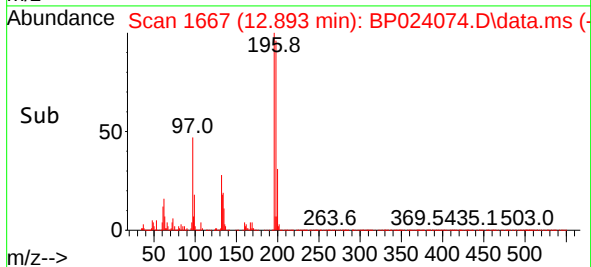
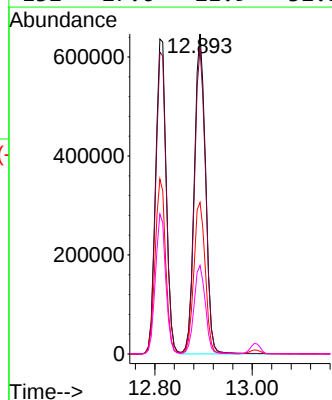
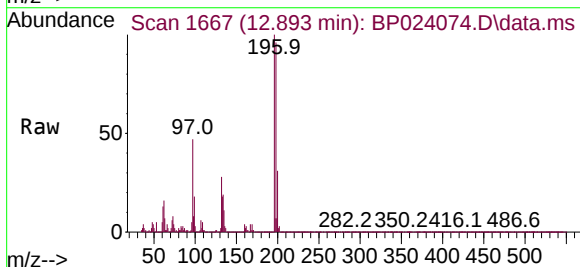
Ion Ratio Lower Upper

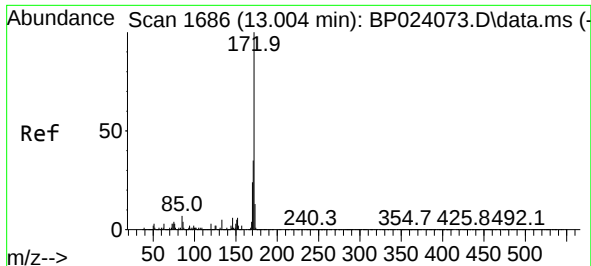
196 100

198 95.6 77.4 116.2

97 47.3 39.0 58.4

132 27.6 21.9 32.9

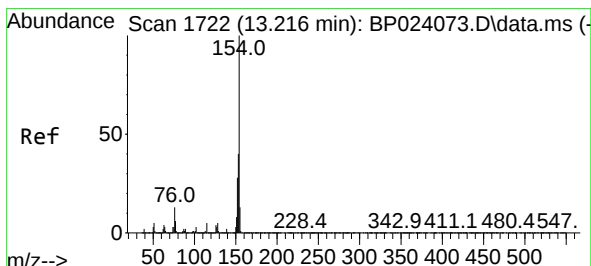
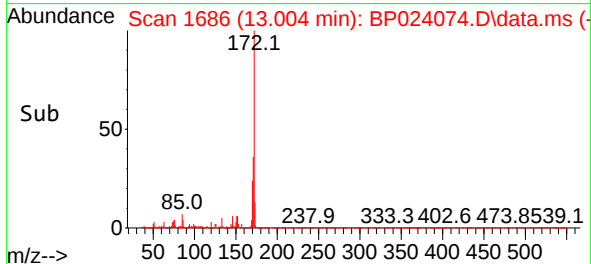
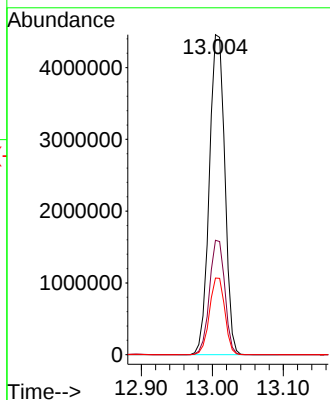
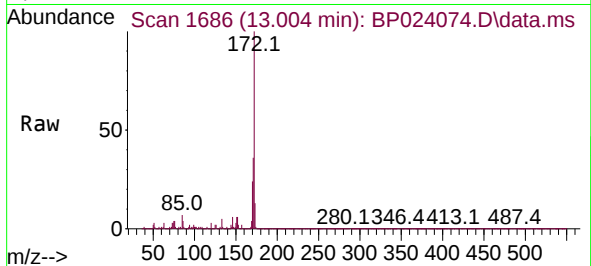




#45
2-Fluorobiphenyl
Concen: 96.065 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

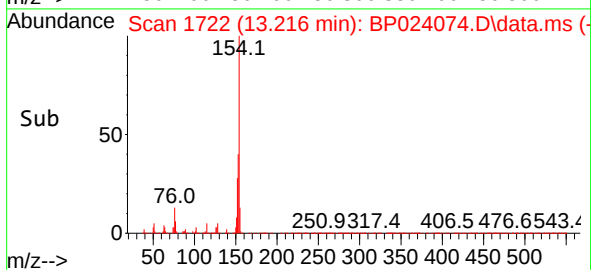
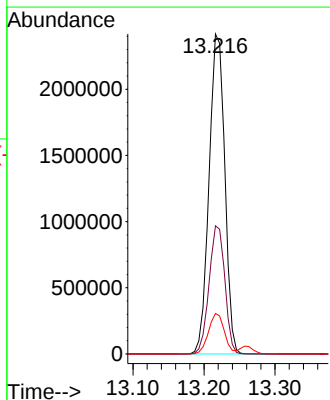
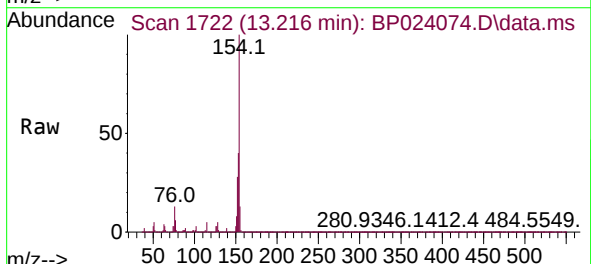
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

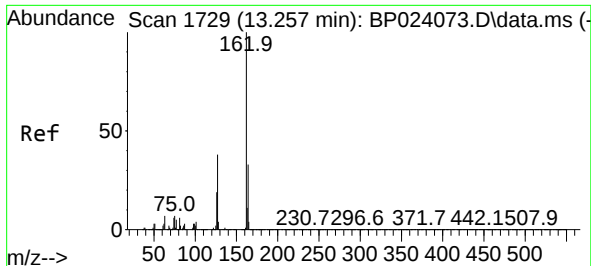
Tgt Ion:172 Resp: 6747438
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 48.720 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:154 Resp: 3717437
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.7 0.0 32.6

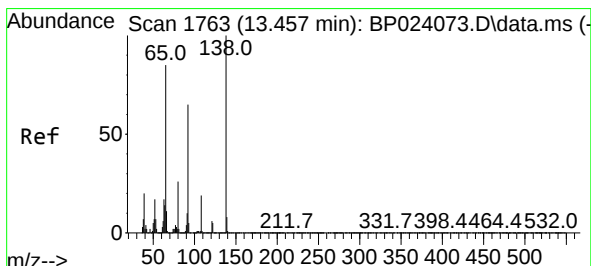
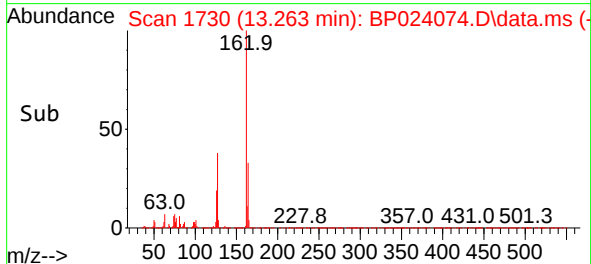
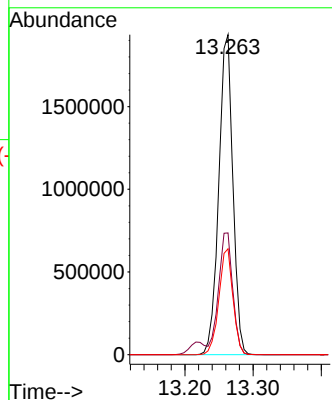
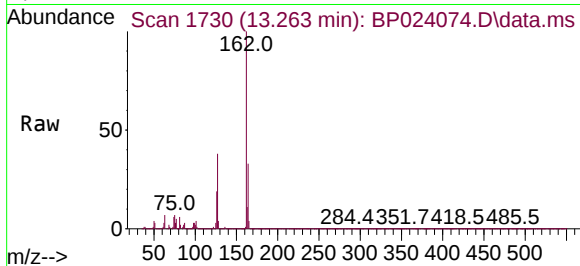




#47
2-Chloronaphthalene
Concen: 48.239 ng
RT: 13.263 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

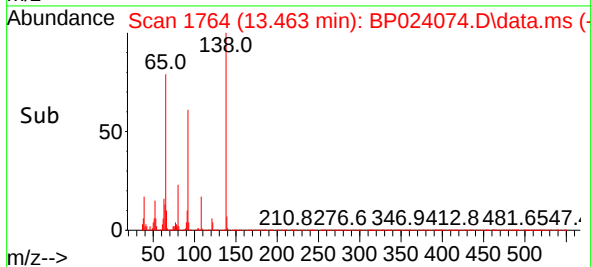
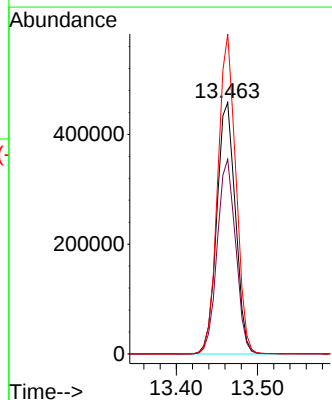
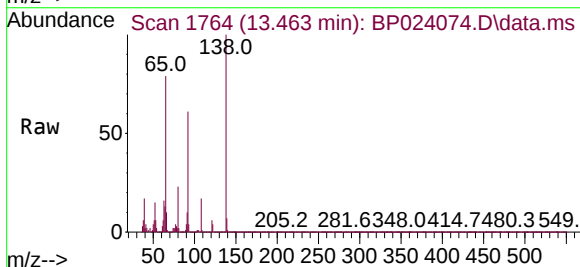
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

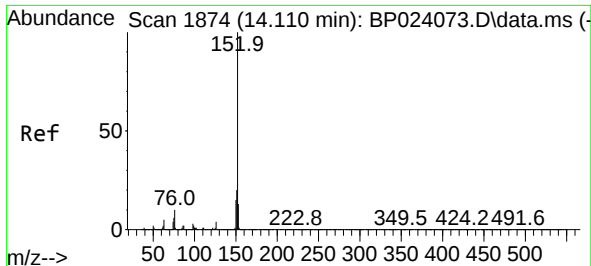
Tgt Ion:162 Resp: 2782459
Ion Ratio Lower Upper
162 100
127 38.0 30.7 46.1
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 53.574 ng
RT: 13.463 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 65 Resp: 729962
Ion Ratio Lower Upper
65 100
92 77.5 61.7 92.5
138 127.3 94.6 142.0

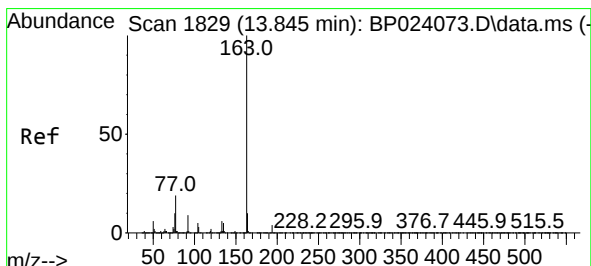
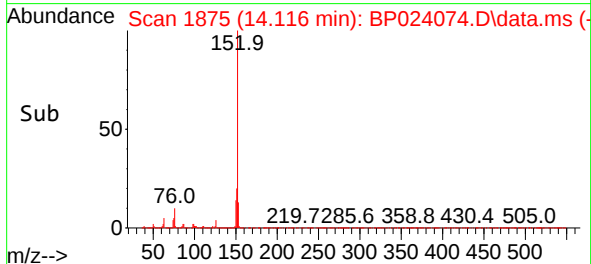
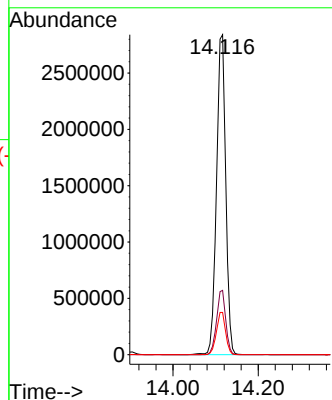
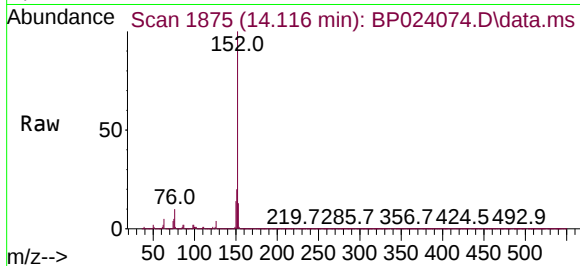




#49
Acenaphthylene
Concen: 50.236 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

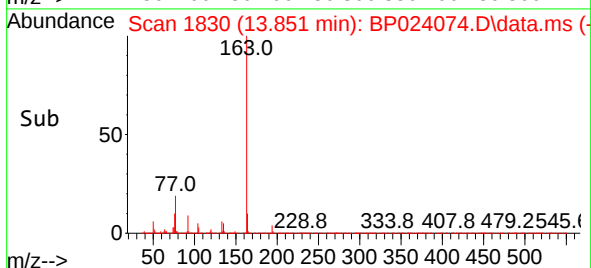
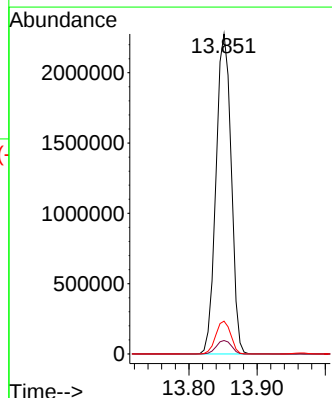
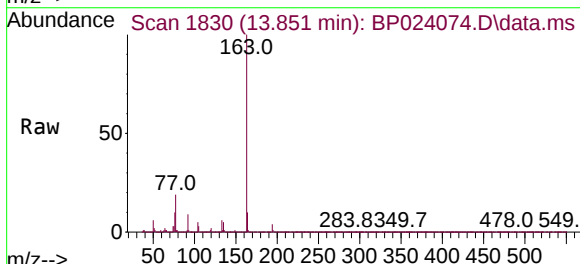
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

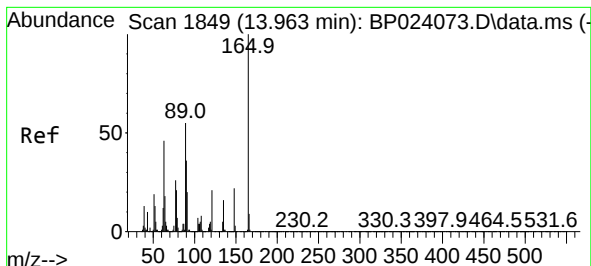
Tgt Ion:152 Resp: 4269178
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 50.867 ng
RT: 13.851 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:163 Resp: 3523238
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.1 12.1

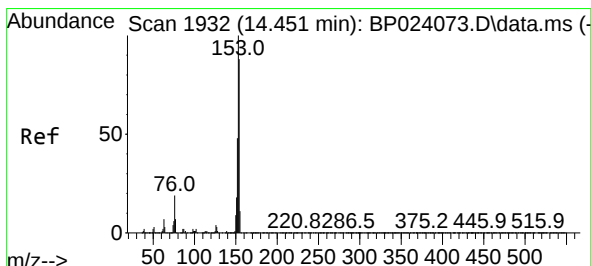
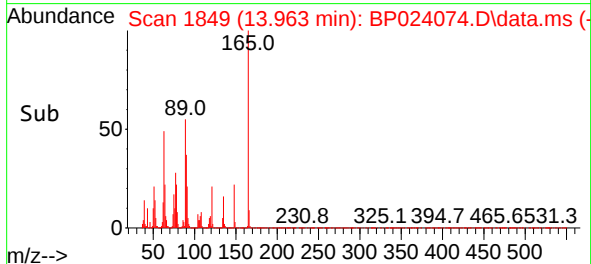
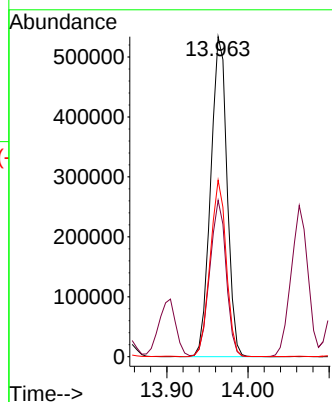
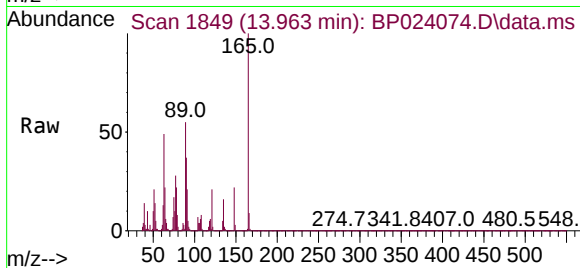




#51
2,6-Dinitrotoluene
Concen: 52.855 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

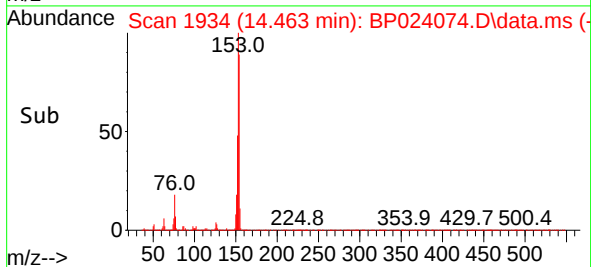
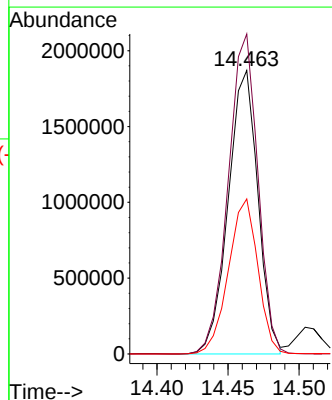
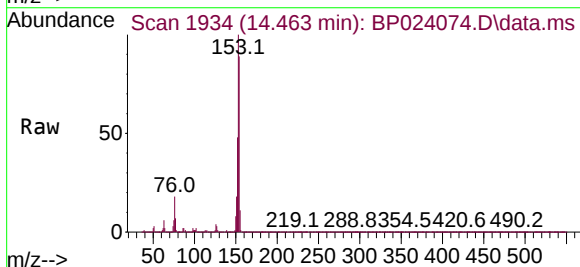
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

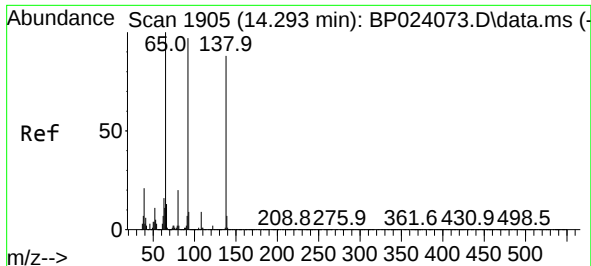
Tgt Ion:165 Resp: 745745
Ion Ratio Lower Upper
165 100
63 48.9 40.1 60.1
89 55.1 44.2 66.4



#52
Acenaphthene
Concen: 49.653 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:154 Resp: 2717308
Ion Ratio Lower Upper
154 100
153 112.9 90.6 135.8
152 54.7 43.6 65.4

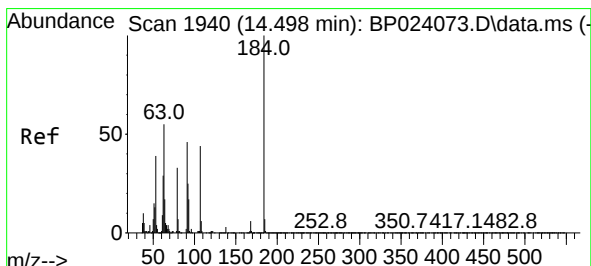
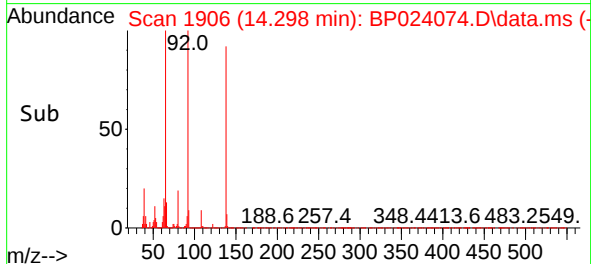
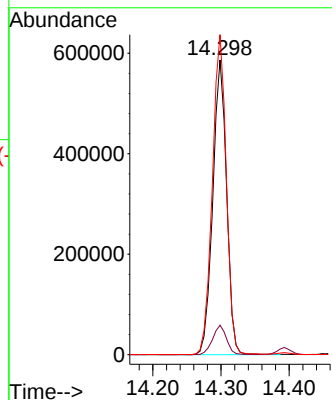
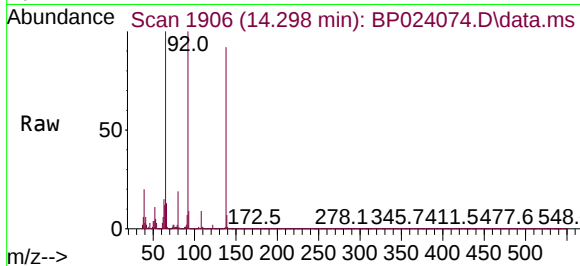




#53
3-Nitroaniline
Concen: 54.853 ng
RT: 14.298 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

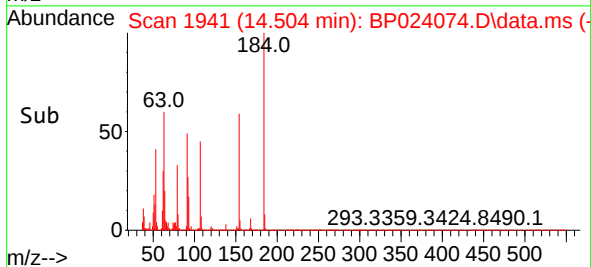
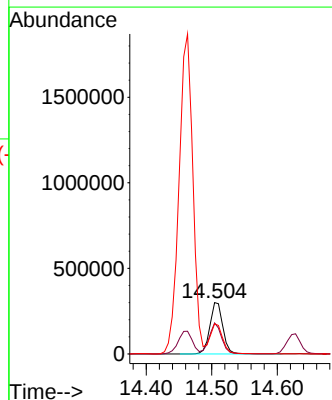
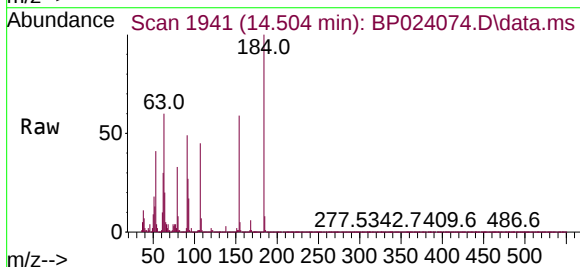
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

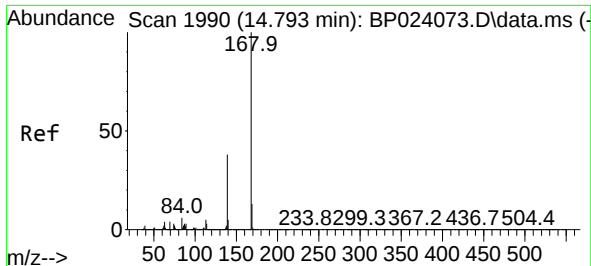
Tgt Ion:138 Resp: 825856
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 108.6 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 47.964 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:184 Resp: 414065
Ion Ratio Lower Upper
184 100
63 60.5 49.4 74.0
154 58.8 49.2 73.8

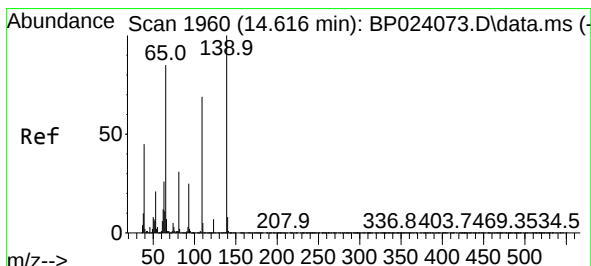
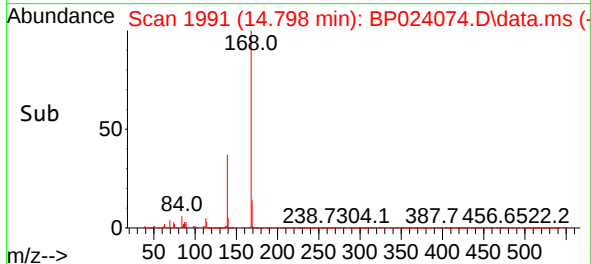
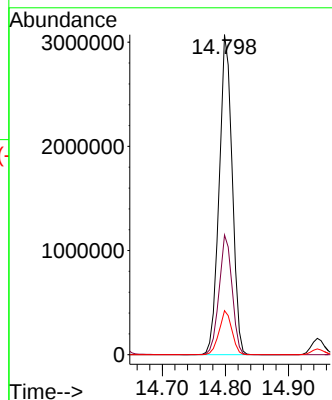
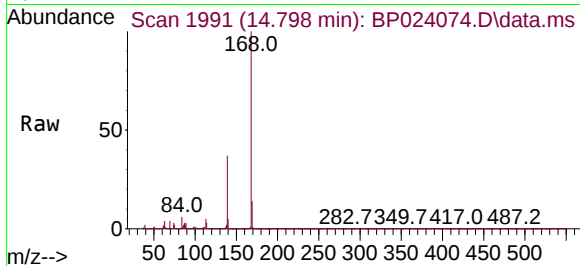




#55
Dibenzenofuran
Concen: 49.503 ng
RT: 14.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

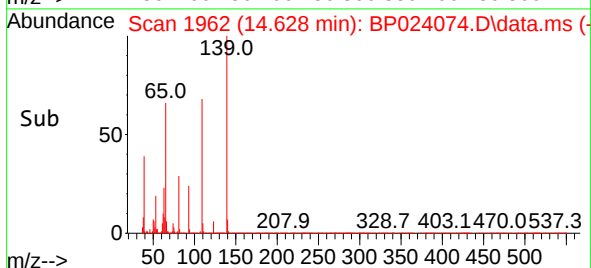
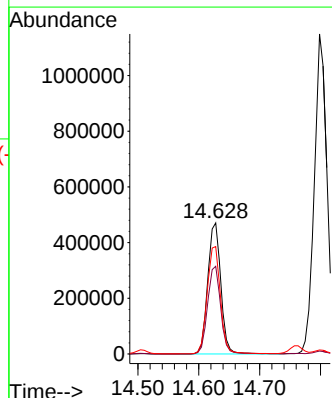
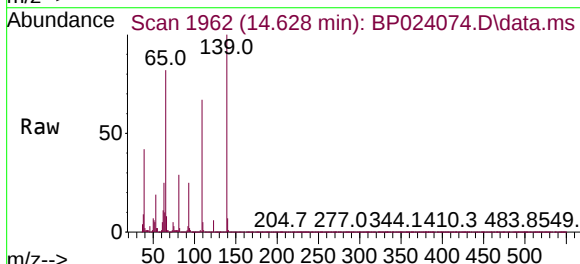
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

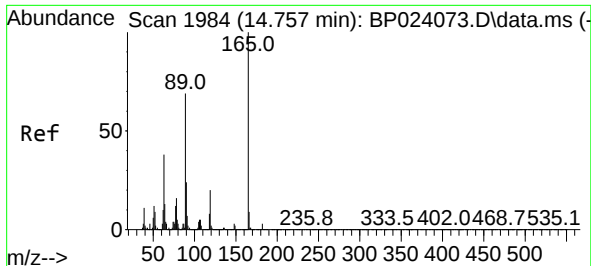
Tgt Ion:168 Resp: 4400884
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.2
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 54.122 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:139 Resp: 703877
Ion Ratio Lower Upper
139 100
109 66.9 49.2 89.2
65 82.0 65.4 105.4

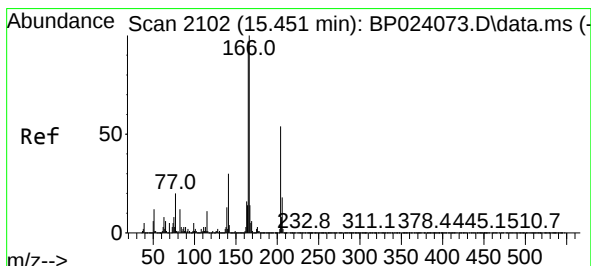
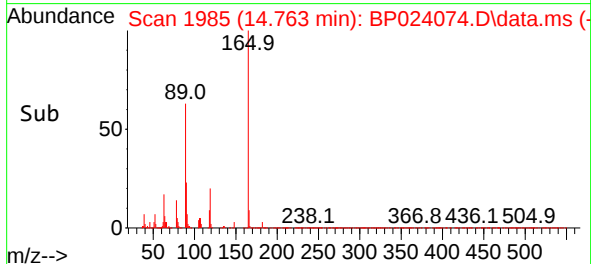
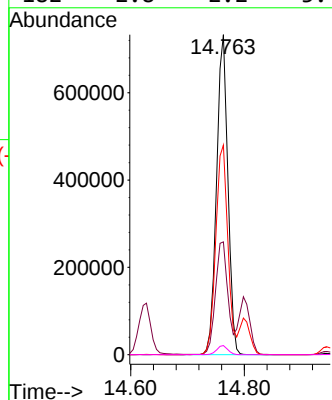
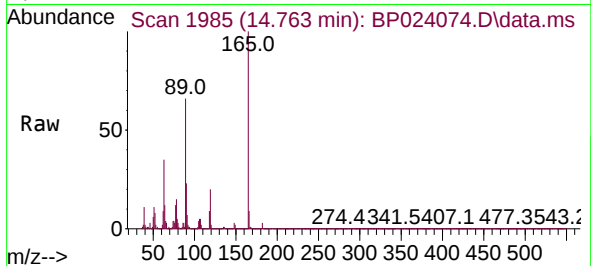




#57
2,4-Dinitrotoluene
Concen: 55.138 ng
RT: 14.763 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

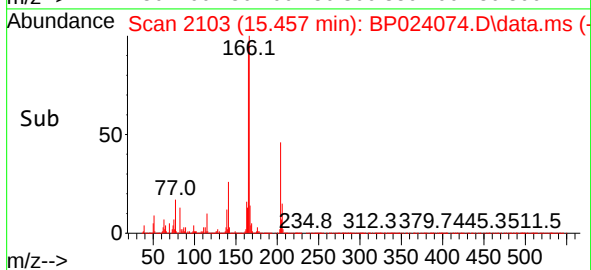
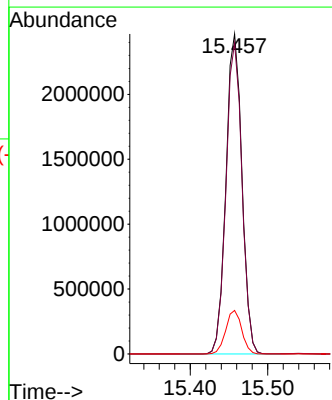
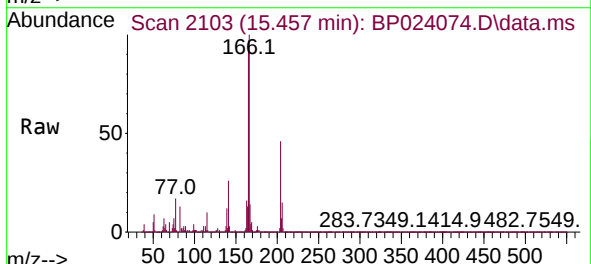
Instrument :
BNA_P
ClientSampleId :
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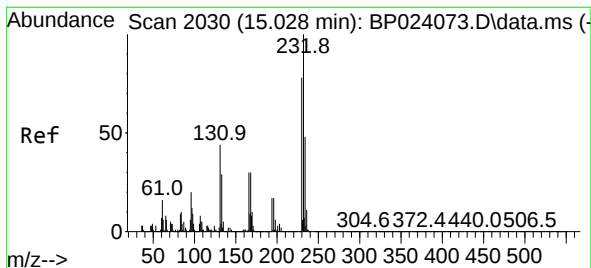
Tgt Ion:165 Resp: 1010603
Ion Ratio Lower Upper
165 100
63 35.2 30.4 45.6
89 65.5 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 50.844 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:166 Resp: 3530097
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.6 10.9 16.3

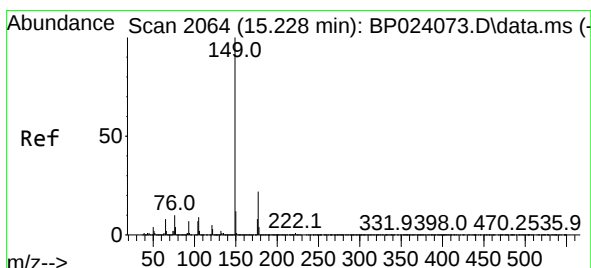
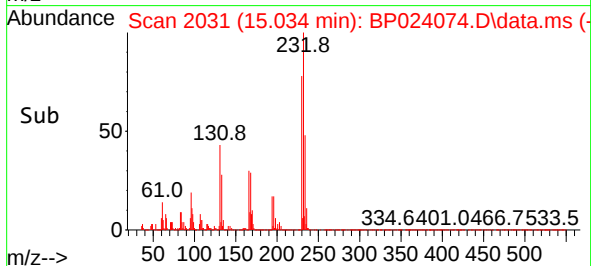
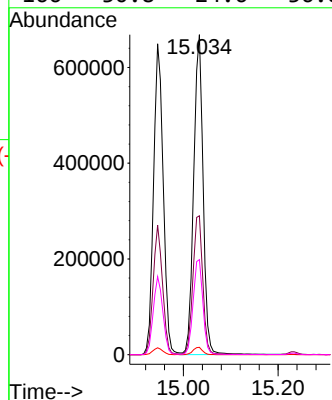
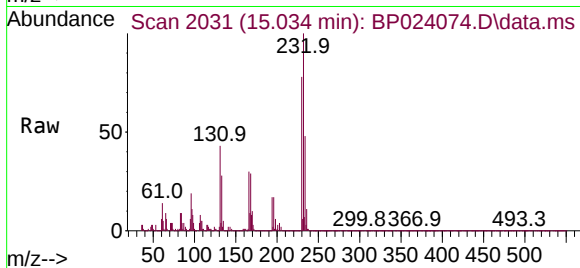




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.933 ng
RT: 15.034 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

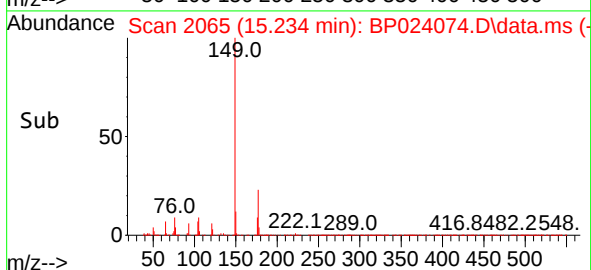
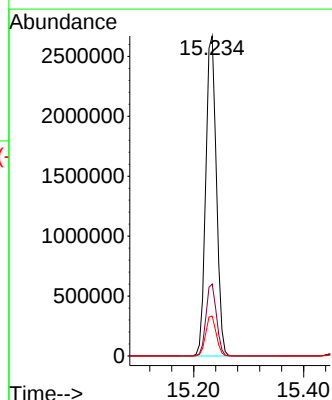
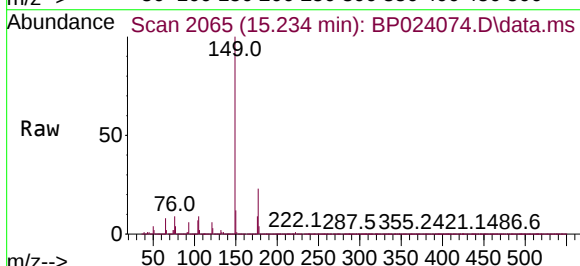
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

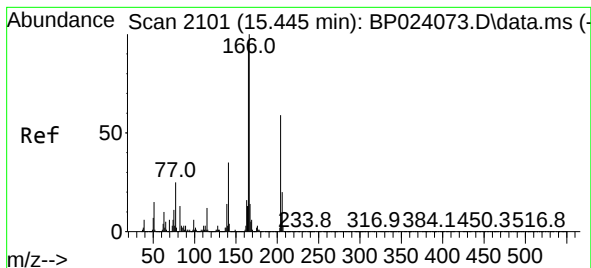
Tgt Ion:232 Resp: 924117
Ion Ratio Lower Upper
232 100
131 45.3 37.3 55.9
130 2.4 1.9 2.9
166 30.8 24.6 36.8



#60
Diethylphthalate
Concen: 51.905 ng
RT: 15.234 min Scan# 2065
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:149 Resp: 3568867
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.5 9.8 14.6

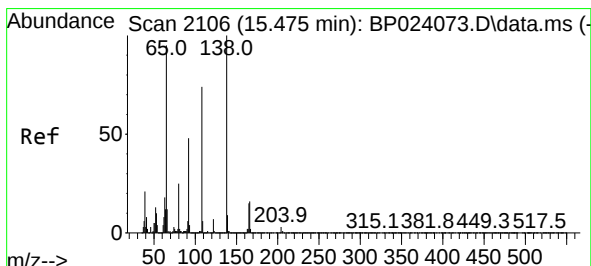
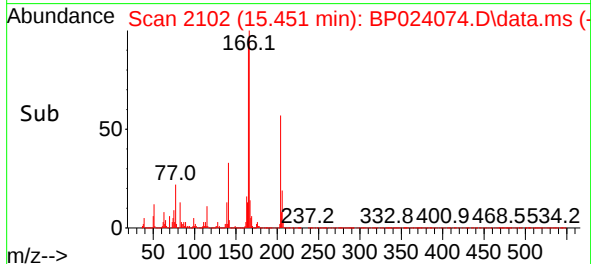
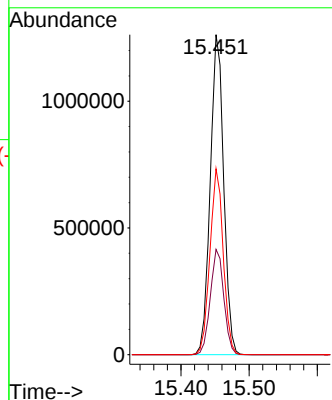
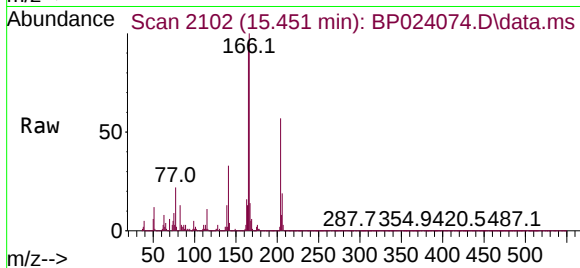




#61
4-Chlorophenyl-phenylether
Concen: 50.707 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

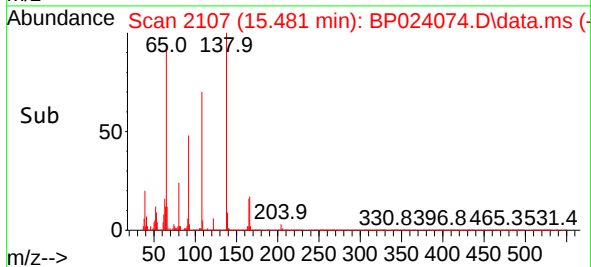
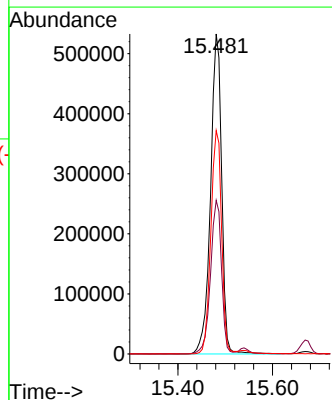
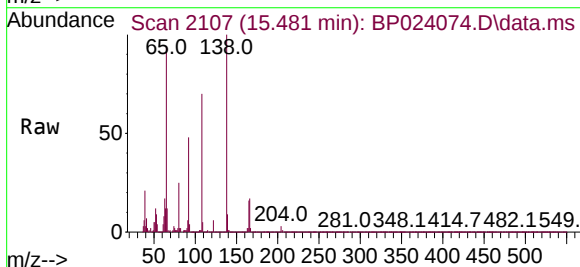
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

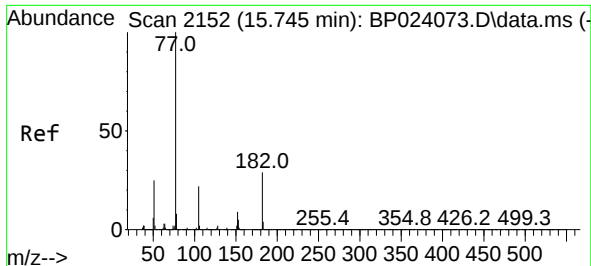
Tgt Ion:204 Resp: 1732867
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.1 47.8 71.6



#62
4-Nitroaniline
Concen: 48.832 ng
RT: 15.481 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:138 Resp: 871498
Ion Ratio Lower Upper
138 100
92 48.0 28.3 68.3
108 69.8 54.0 94.0



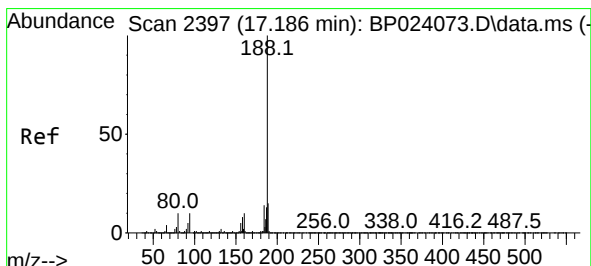
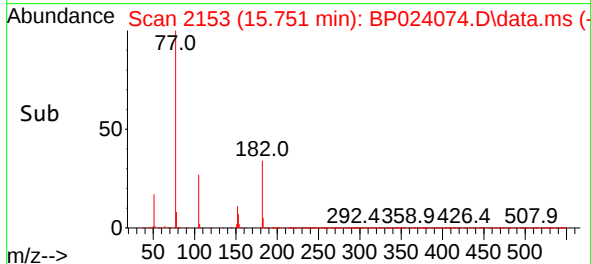
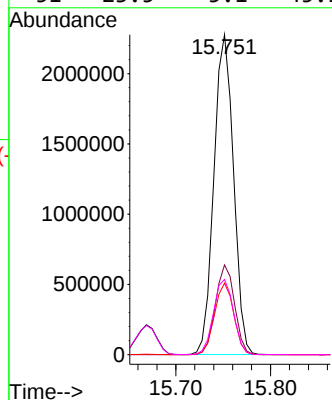
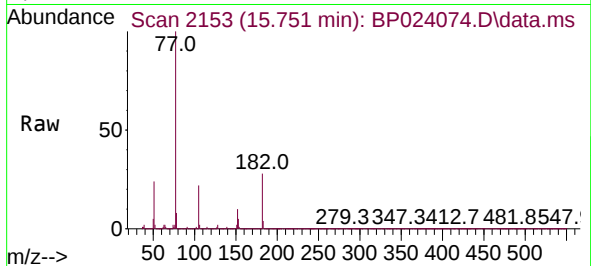


#63
Azobenzene
Concen: 50.774 ng
RT: 15.751 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 3271385

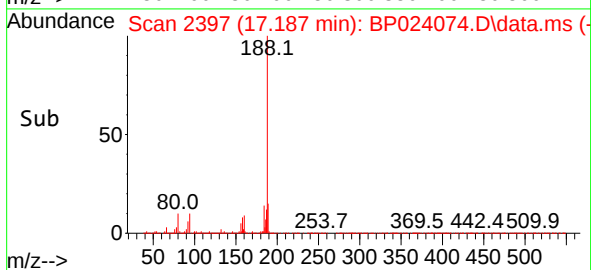
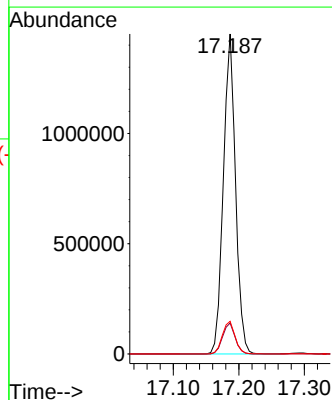
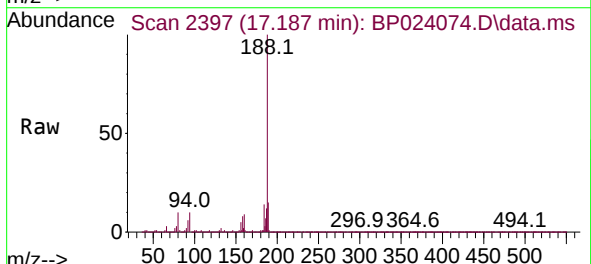
Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.5	48.5
105	22.3	1.8	41.8
51	23.5	5.1	45.1

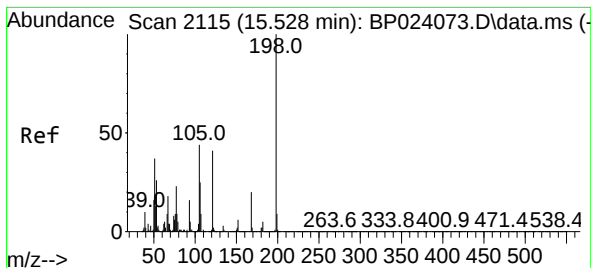


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion: 188 Resp: 1856340

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.2	8.2	12.2

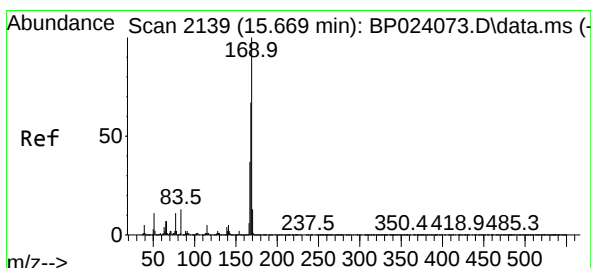
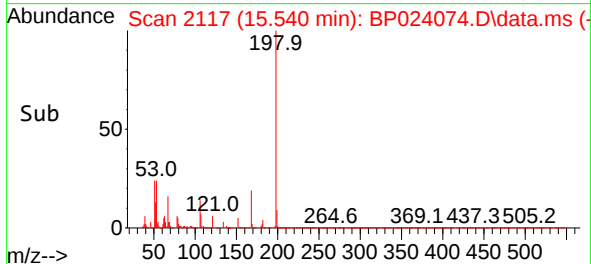
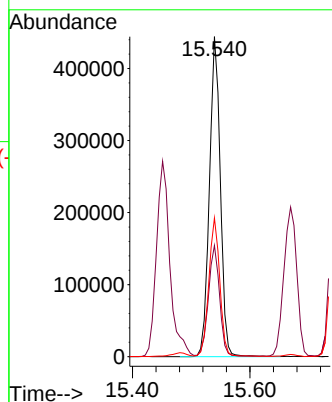
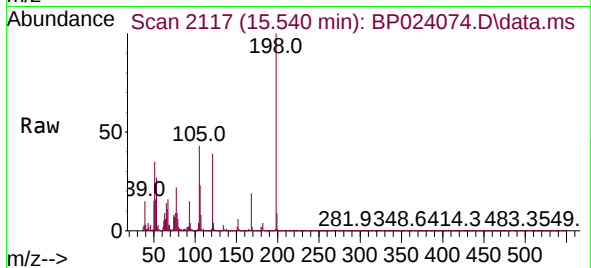




#65
4,6-Dinitro-2-methylphenol
Concen: 47.987 ng
RT: 15.540 min Scan# 2117
Delta R.T. 0.012 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

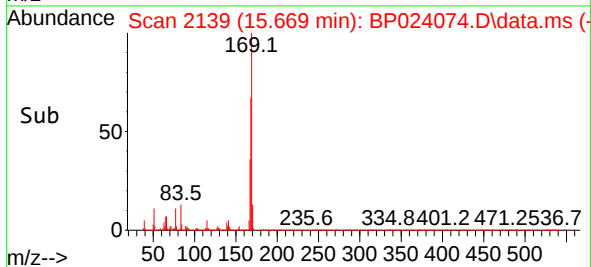
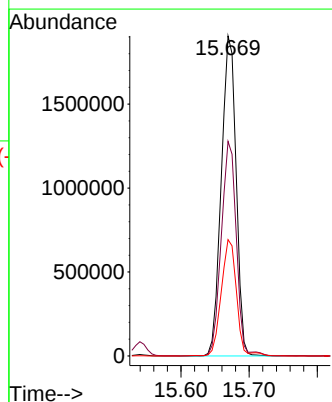
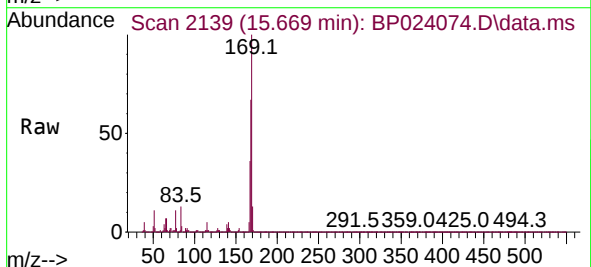
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

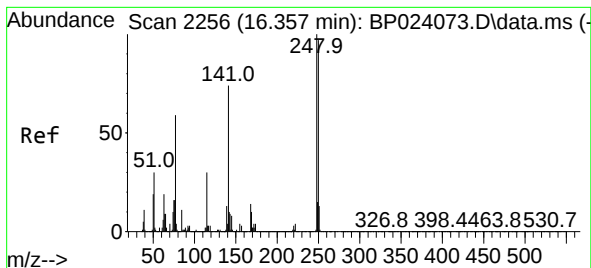
Tgt Ion:198 Resp: 572186
Ion Ratio Lower Upper
198 100
51 34.8 18.7 58.7
105 43.4 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 49.786 ng
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:169 Resp: 2882057
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.3 29.5 44.3

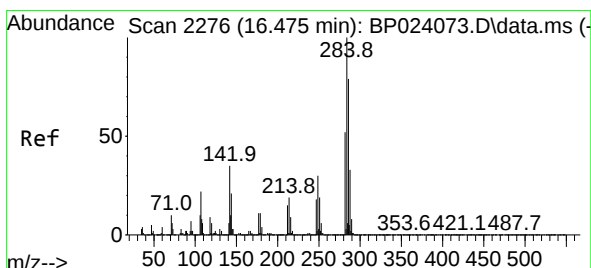
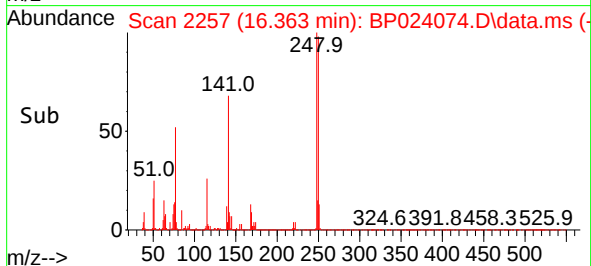
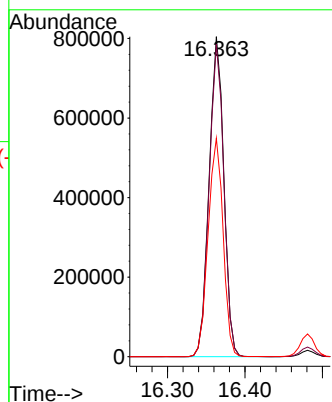
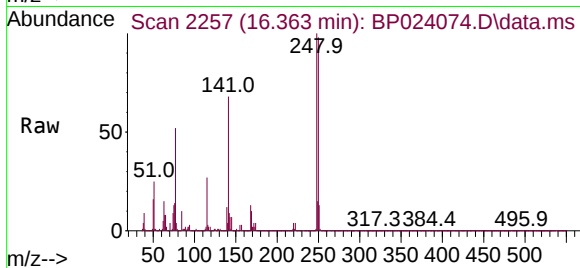




#67
4-Bromophenyl-phenylether
Concen: 50.959 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

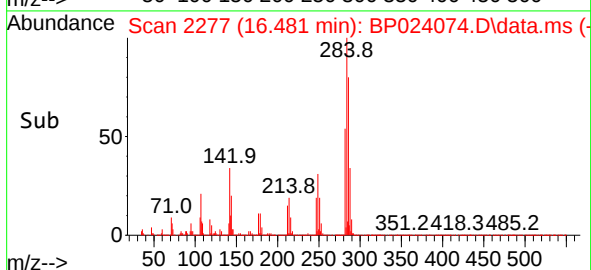
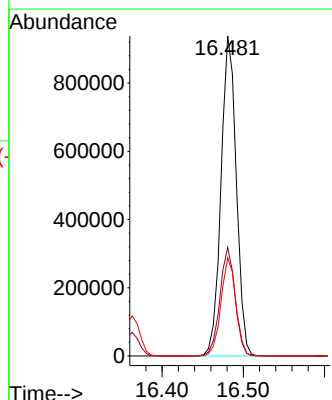
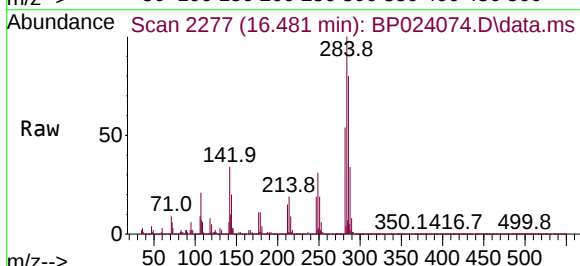
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

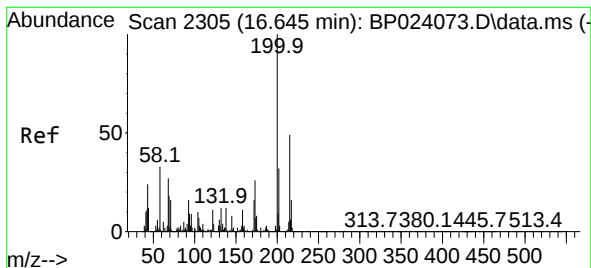
Tgt Ion:248 Resp: 1062285
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 68.2 58.8 88.2



#68
Hexachlorobenzene
Concen: 50.128 ng
RT: 16.481 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:284 Resp: 1229587
Ion Ratio Lower Upper
284 100
142 33.9 27.7 41.5
249 30.7 23.8 35.6





#69

Atrazine

Concen: 49.209 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

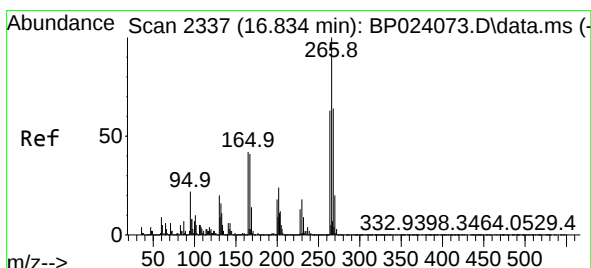
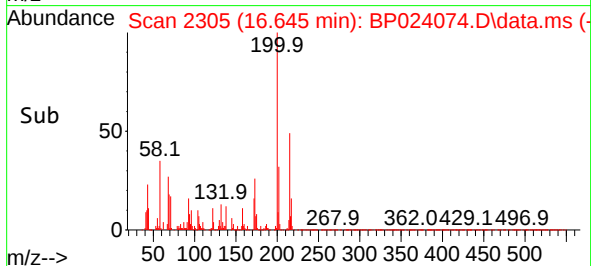
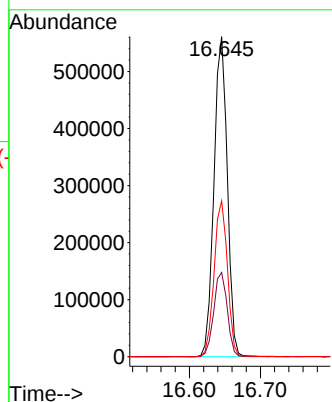
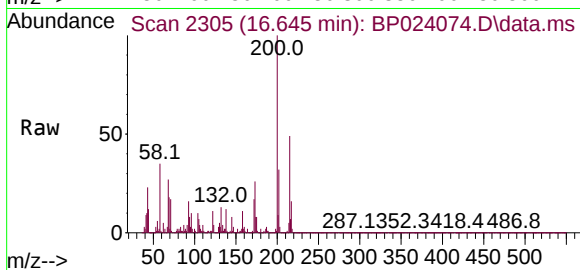
Tgt Ion:200 Resp: 731053

Ion Ratio Lower Upper

200 100

173 26.3 5.7 45.7

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 53.454 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

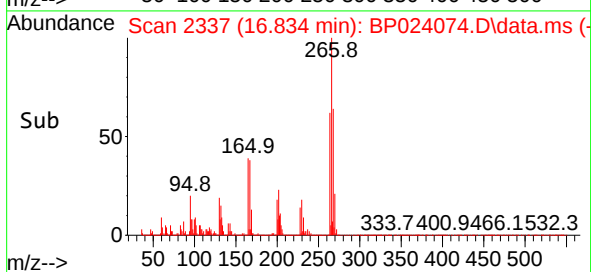
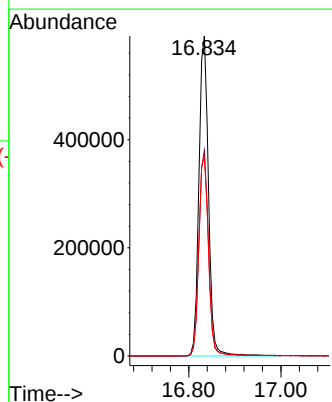
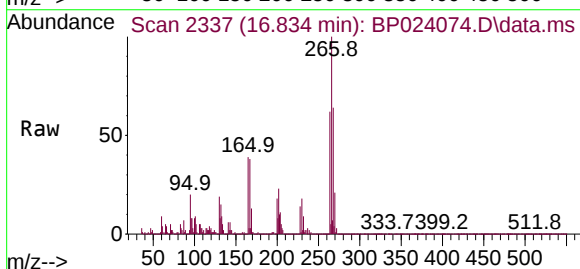
Tgt Ion:266 Resp: 851580

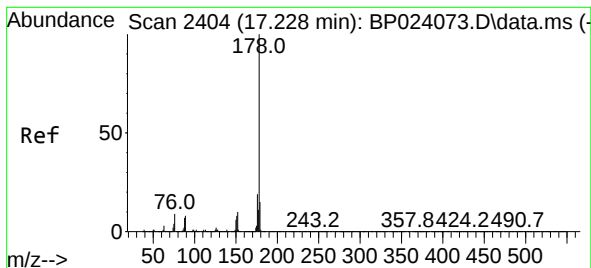
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

264 62.3 50.5 75.7





#71

Phenanthrene

Concen: 49.410 ng

RT: 17.234 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

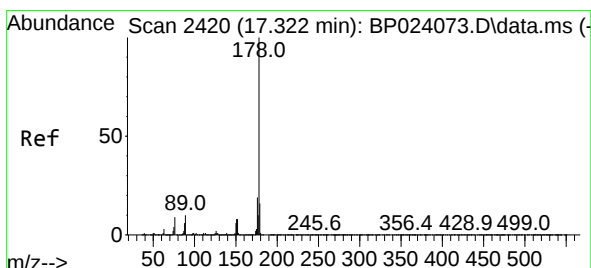
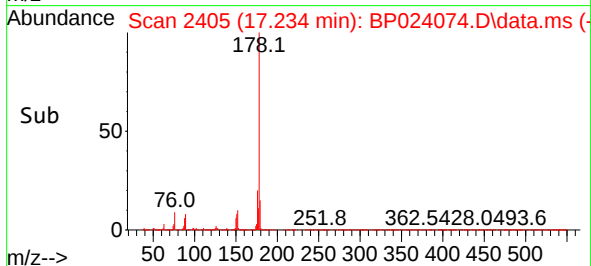
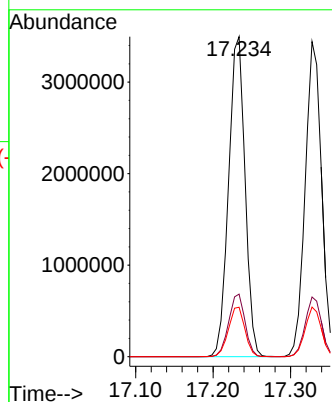
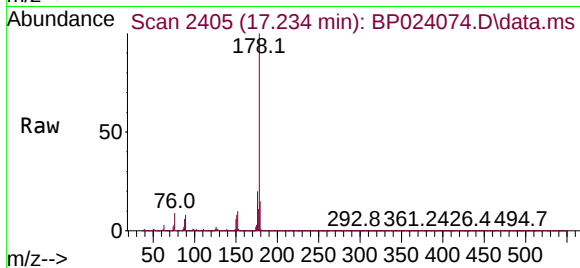
Tgt Ion:178 Resp: 5171174

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 50.529 ng

RT: 17.328 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

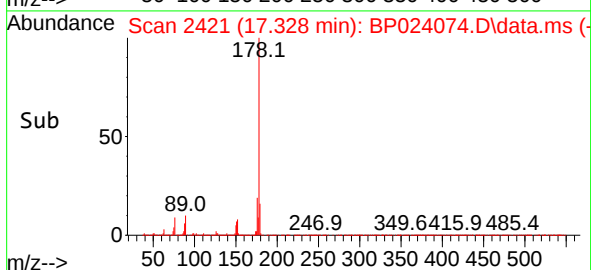
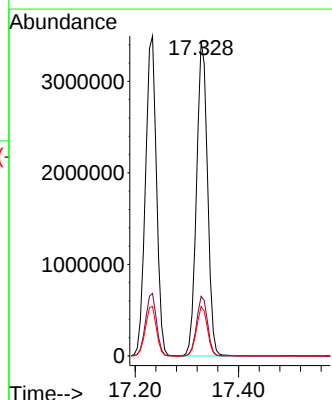
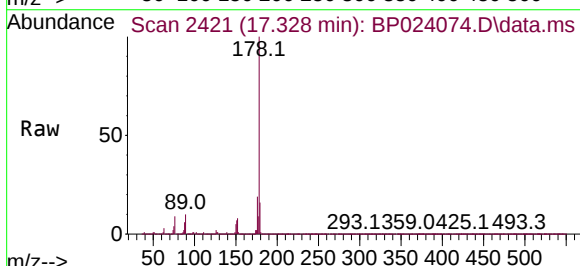
Tgt Ion:178 Resp: 5067711

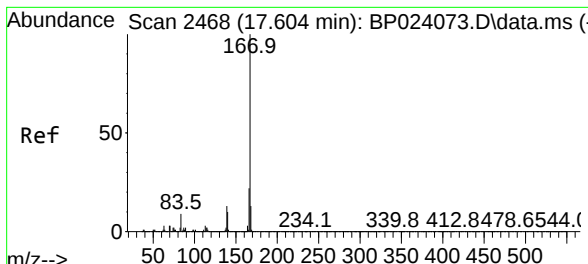
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.7 12.6 19.0



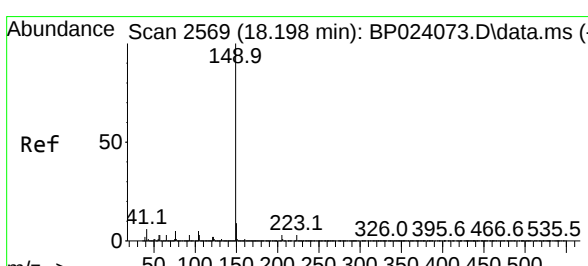
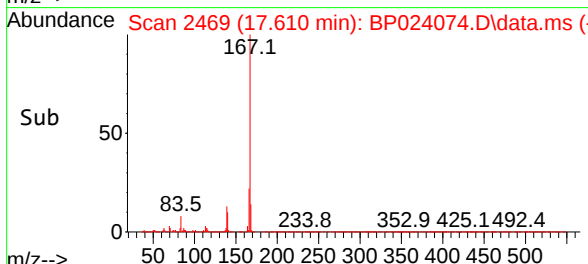
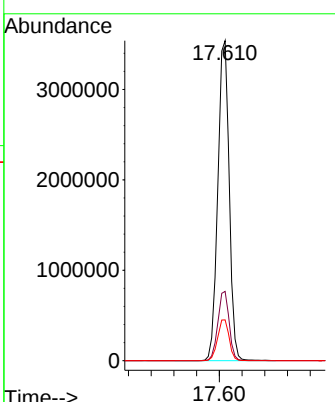
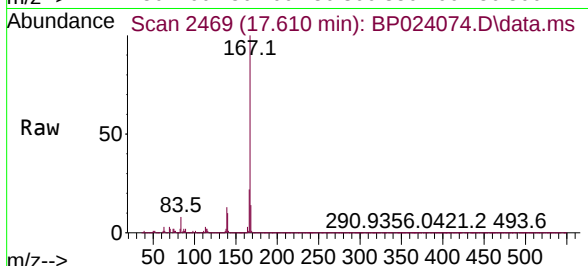


#73
 Carbazole
 Concen: 51.689 ng
 RT: 17.610 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BP024074.D
 Acq: 17 Feb 2025 14:52

Instrument : BNA_P
 ClientSampleId : SSTDICC050

Tgt Ion:167 Resp: 4939245

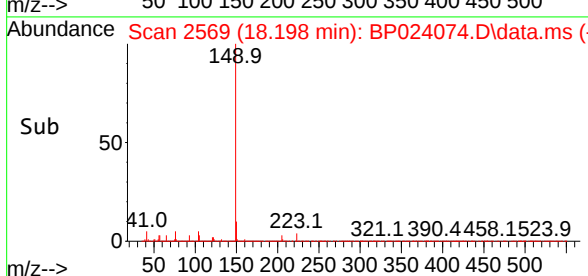
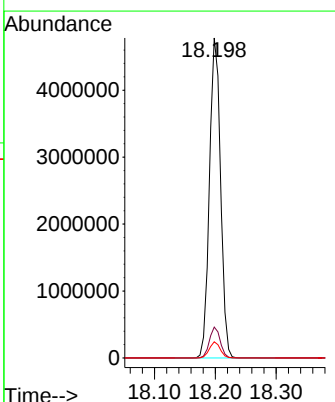
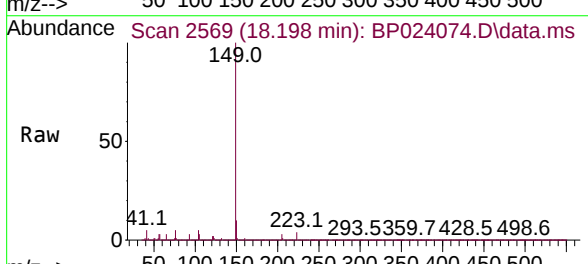
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.3	25.9
139	12.8	10.3	15.5

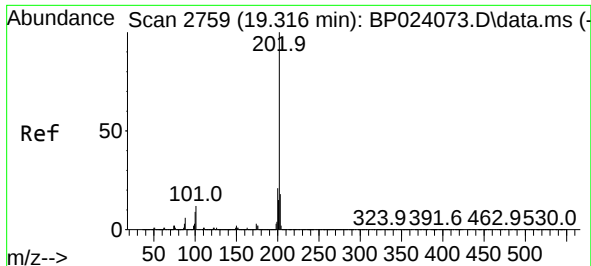


#74
 Di-n-butylphthalate
 Concen: 54.342 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BP024074.D
 Acq: 17 Feb 2025 14:52

Tgt Ion:149 Resp: 6059028

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.1	4.2	6.2

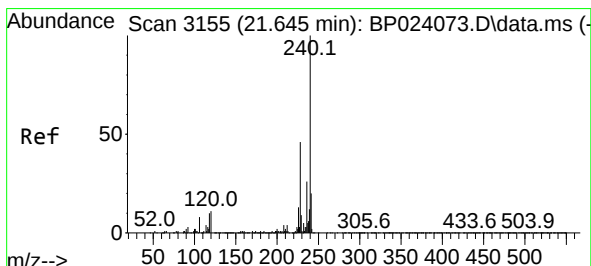
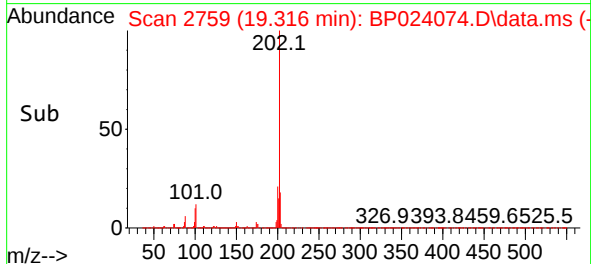
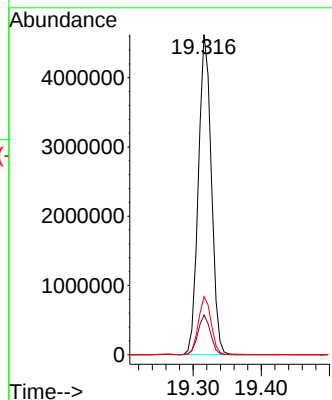
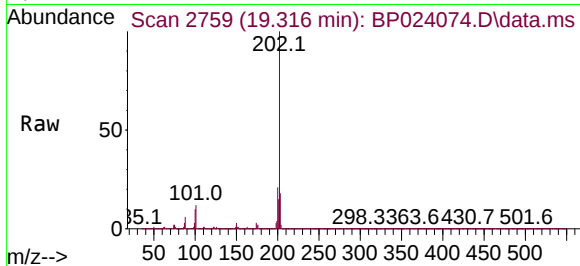




#75
Fluoranthene
Concen: 51.430 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

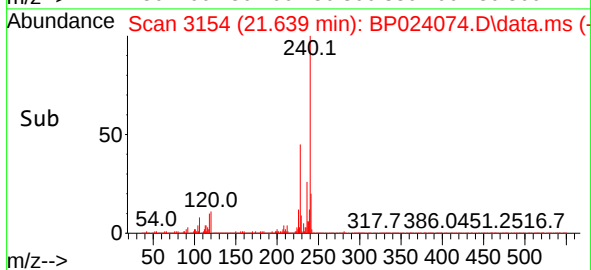
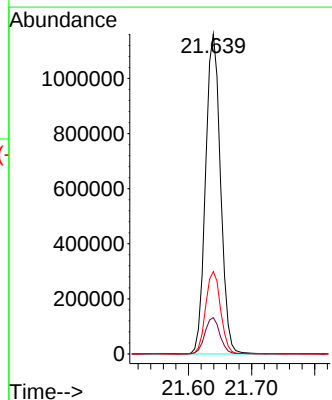
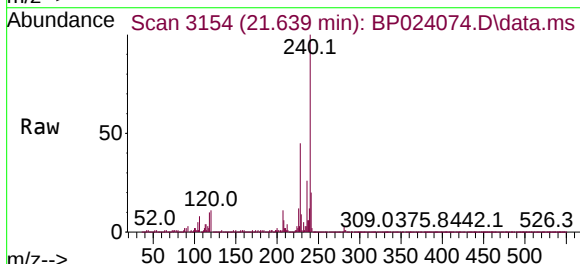
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

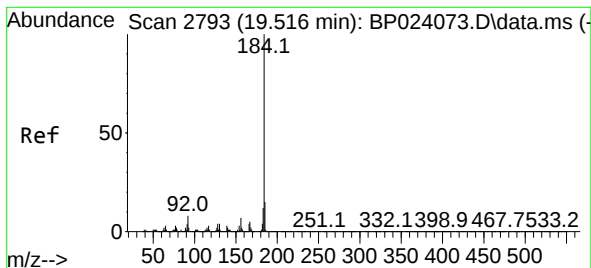
Tgt Ion:202 Resp: 6088138
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.9
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:240 Resp: 1908683
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.8 20.7 31.1





#77

Benzidine

Concen: 24.325 ng

RT: 19.516 min Scan# 2793

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

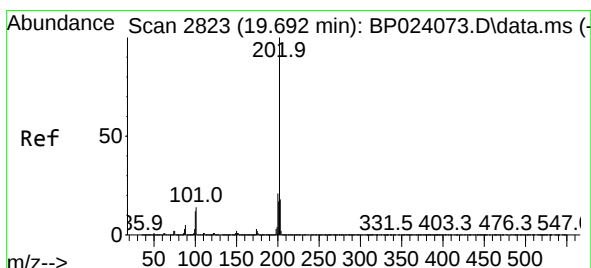
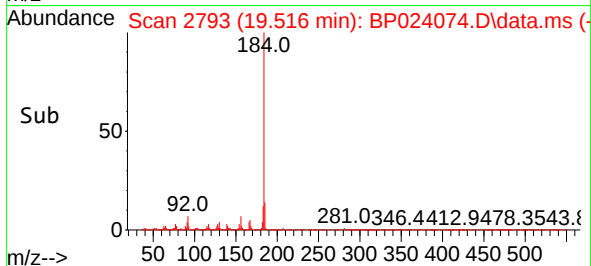
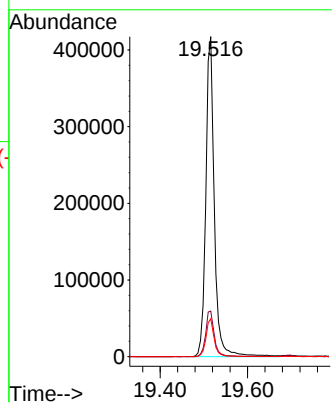
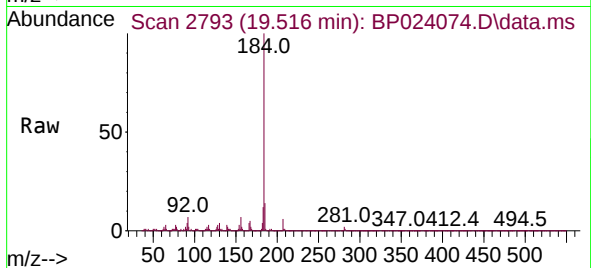
Tgt Ion:184 Resp: 565766

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.8

183 11.8 9.3 13.9



#78

Pyrene

Concen: 51.753 ng

RT: 19.692 min Scan# 2823

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

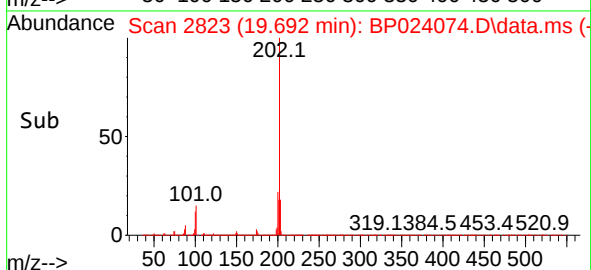
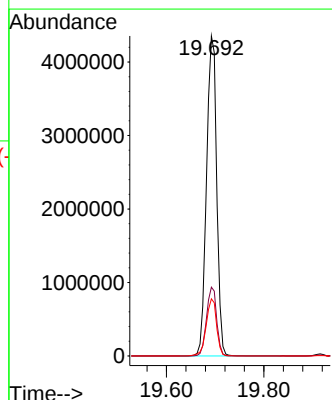
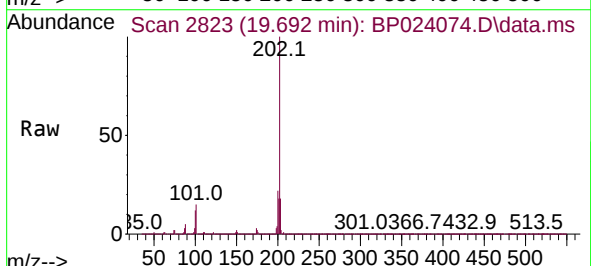
Tgt Ion:202 Resp: 6274442

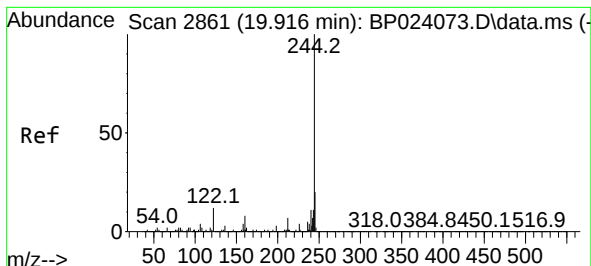
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 101.726 ng

RT: 19.916 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

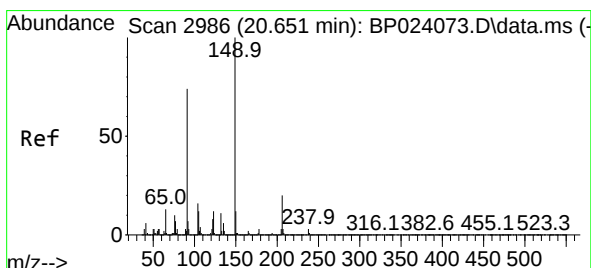
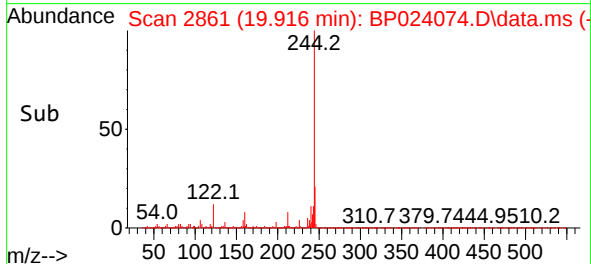
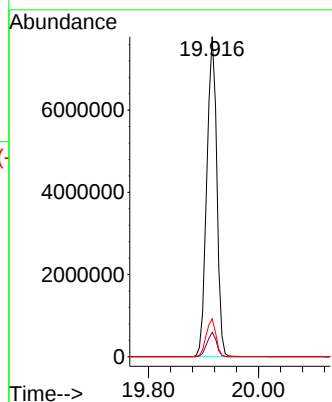
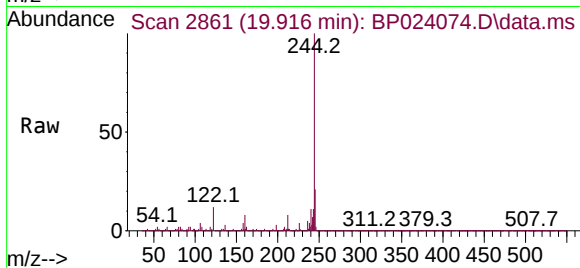
Tgt Ion:244 Resp: 9812397

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 54.696 ng

RT: 20.645 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

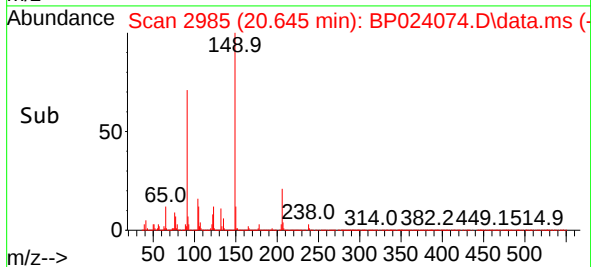
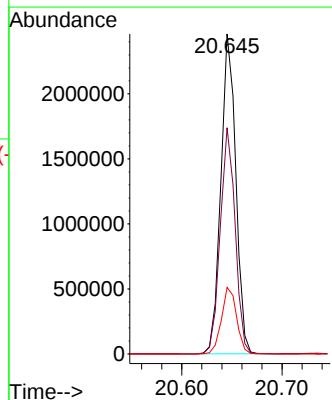
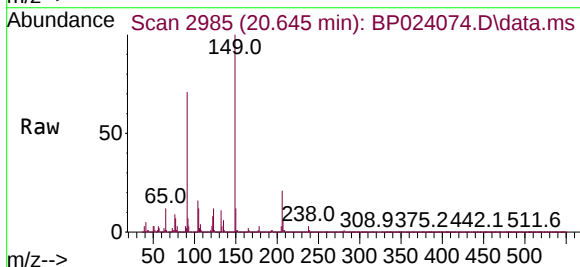
Tgt Ion:149 Resp: 2541058

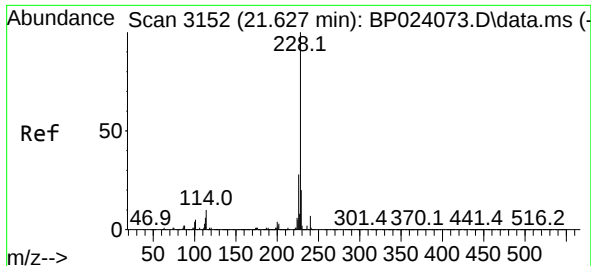
Ion Ratio Lower Upper

149 100

91 70.7 59.4 89.0

206 20.8 16.2 24.2

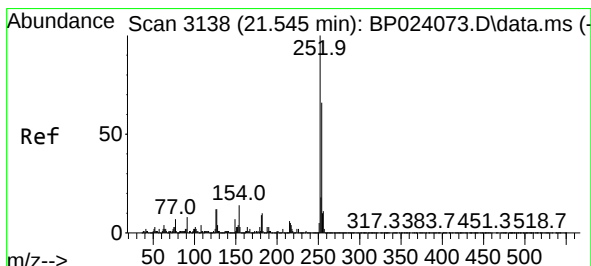
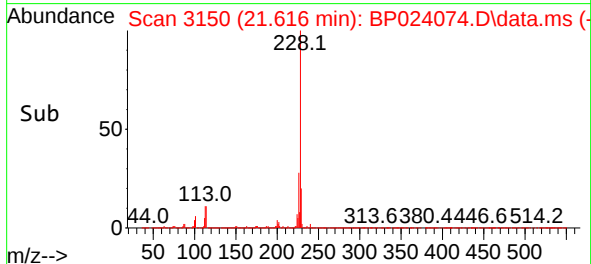
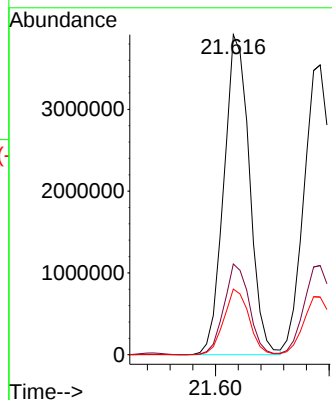
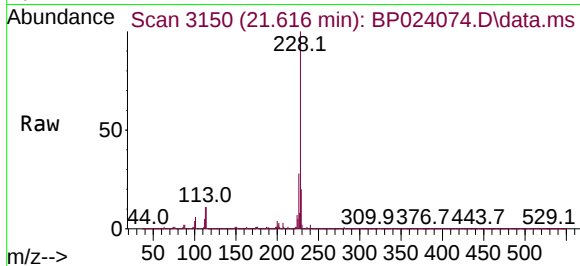




#81
Benzo(a)anthracene
Concen: 51.184 ng
RT: 21.616 min Scan# 3152
Delta R.T. -0.012 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

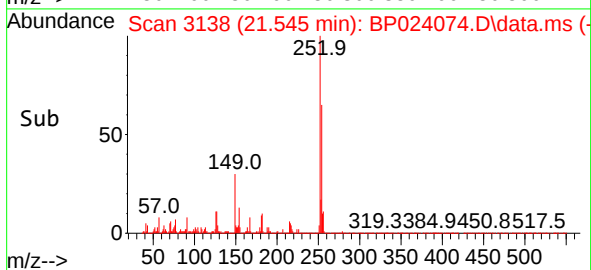
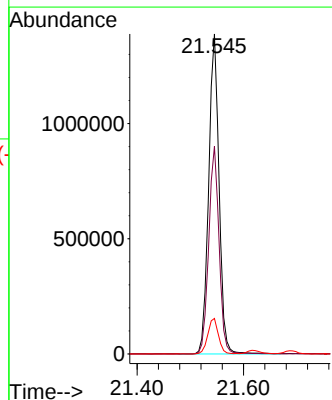
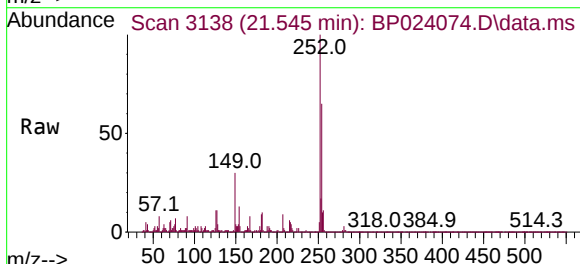
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

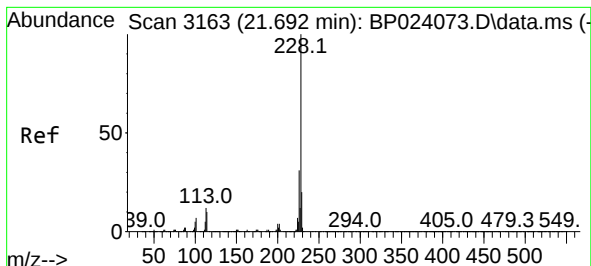
Tgt Ion:228 Resp: 6125971
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.4
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 50.393 ng
RT: 21.545 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BP024074.D
Acq: 17 Feb 2025 14:52

Tgt Ion:252 Resp: 1884681
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 11.1 9.6 14.4





#83

Chrysene

Concen: 50.080 ng

RT: 21.692 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

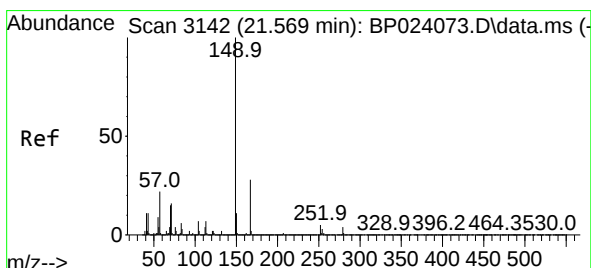
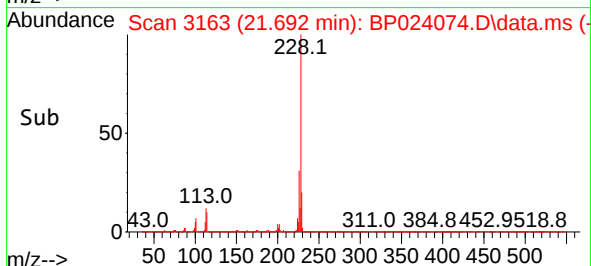
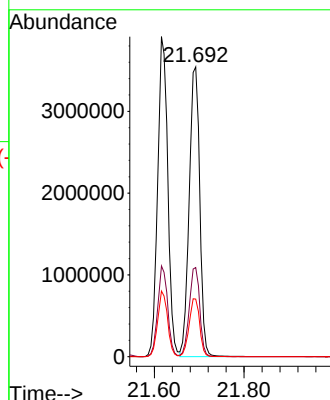
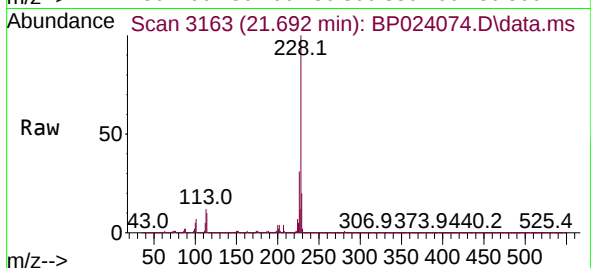
Tgt Ion:228 Resp: 5779608

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.077 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

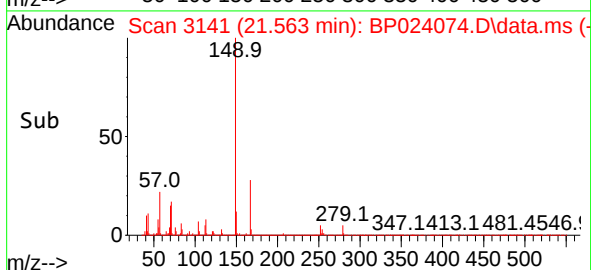
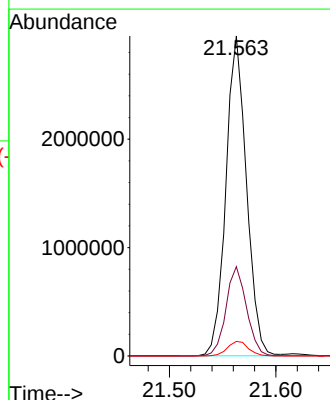
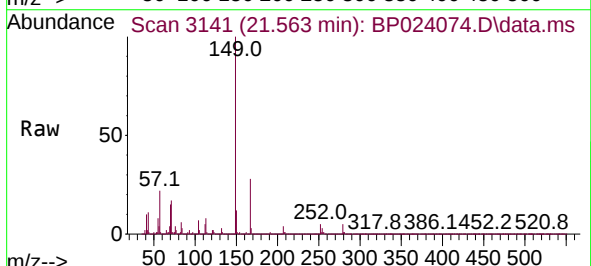
Tgt Ion:149 Resp: 3950631

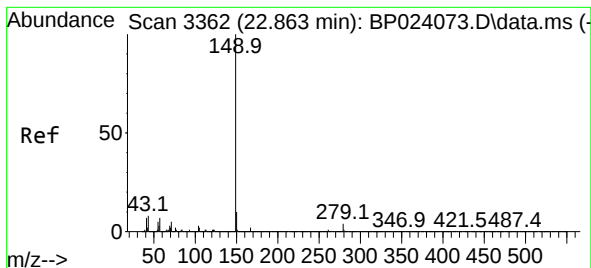
Ion Ratio Lower Upper

149 100

167 27.9 22.2 33.2

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 53.864 ng

RT: 22.863 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

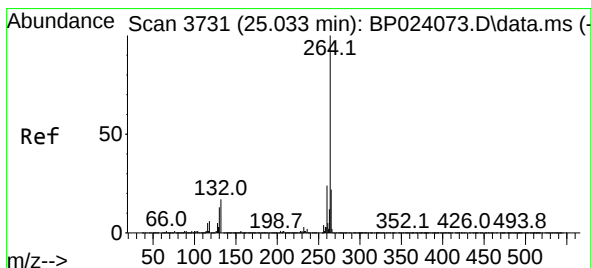
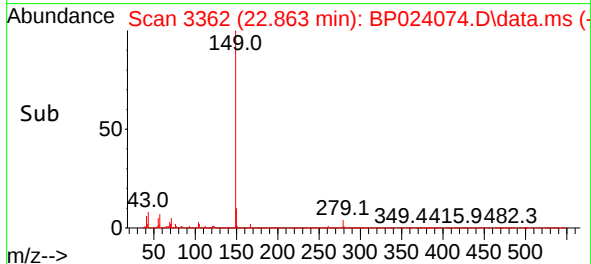
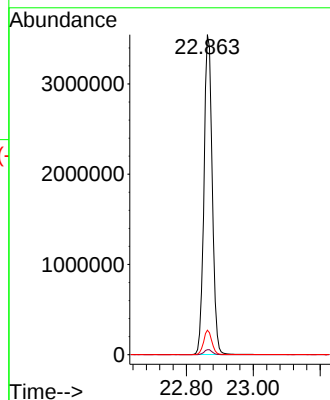
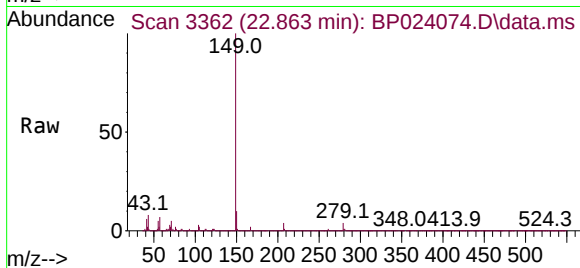
Tgt Ion:149 Resp: 6065533

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.021 min Scan# 3729

Delta R.T. -0.012 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

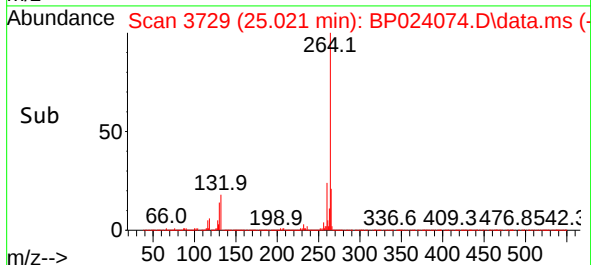
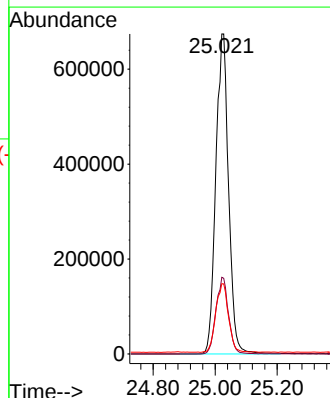
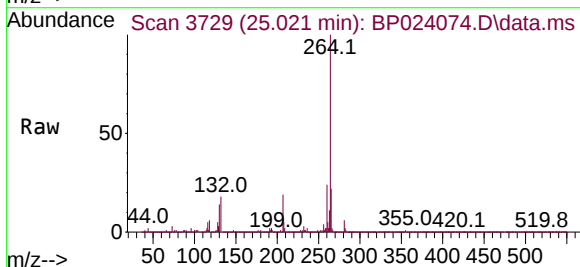
Tgt Ion:264 Resp: 1919125

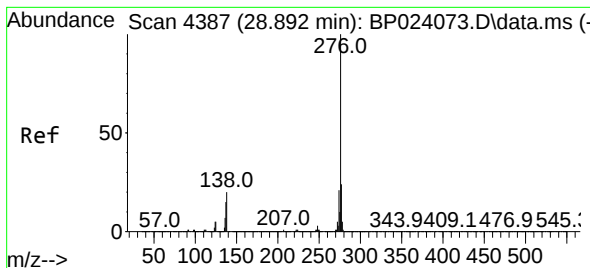
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.718 ng

RT: 28.886 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

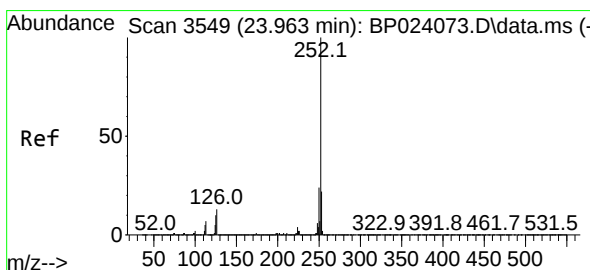
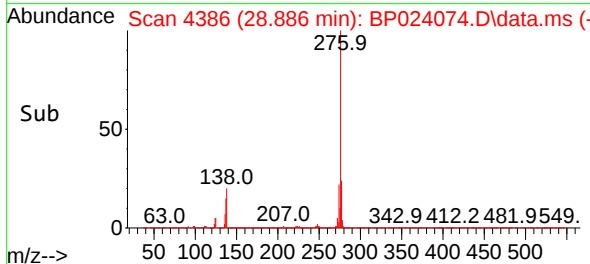
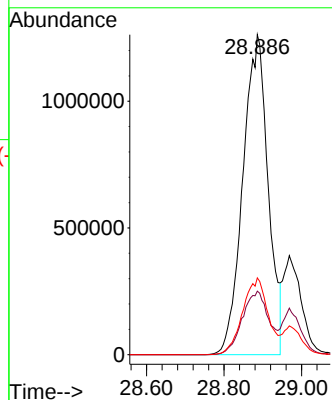
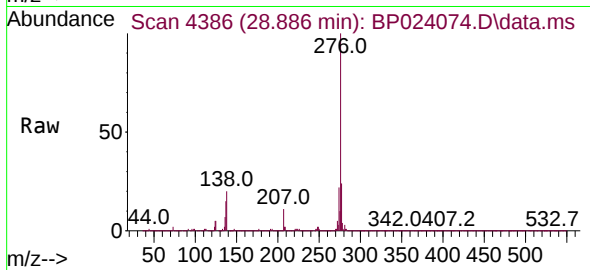
Tgt Ion:276 Resp: 5698435

Ion Ratio Lower Upper

276 100

138 21.0 14.2 21.4

277 23.8 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 51.475 ng

RT: 23.963 min Scan# 3549

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

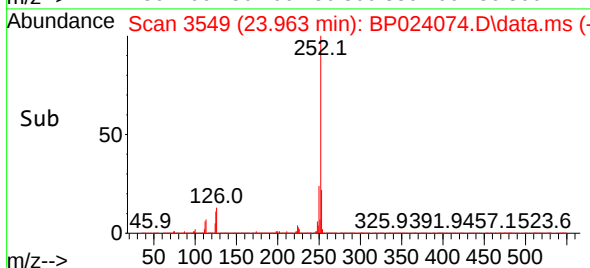
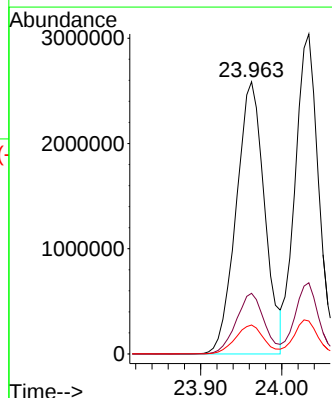
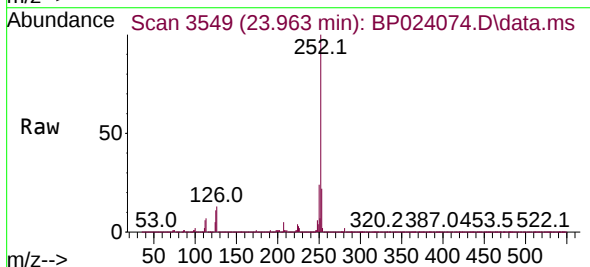
Tgt Ion:252 Resp: 6273269

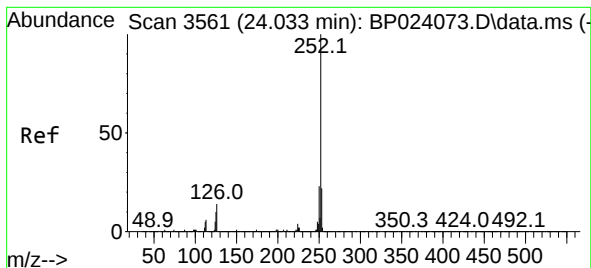
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 51.313 ng

RT: 24.033 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

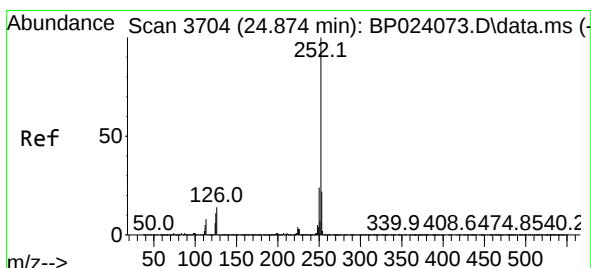
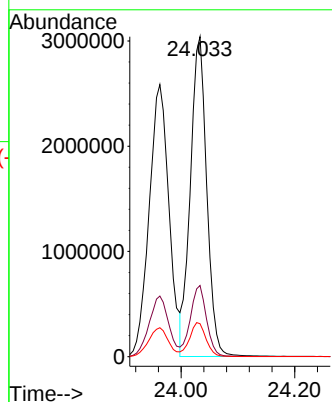
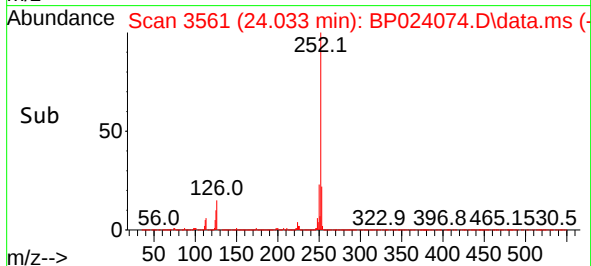
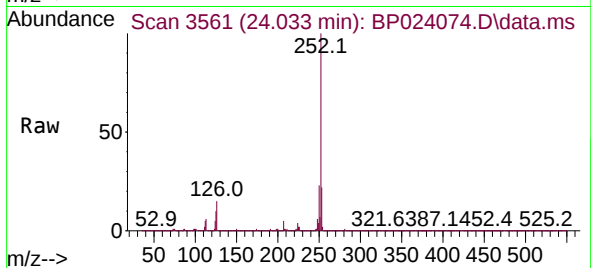
Tgt Ion:252 Resp: 6086899

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.3 8.1 12.1



#90

Benzo(a)pyrene

Concen: 52.004 ng

RT: 24.868 min Scan# 3703

Delta R.T. -0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

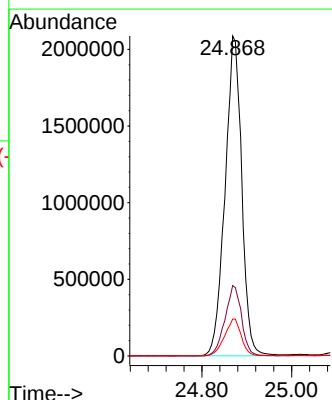
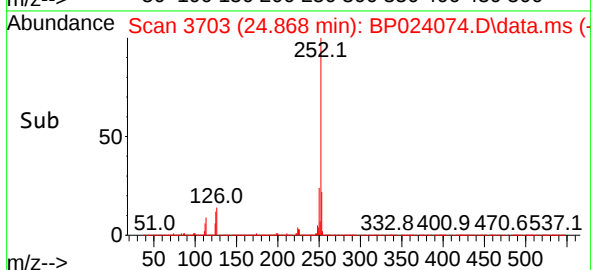
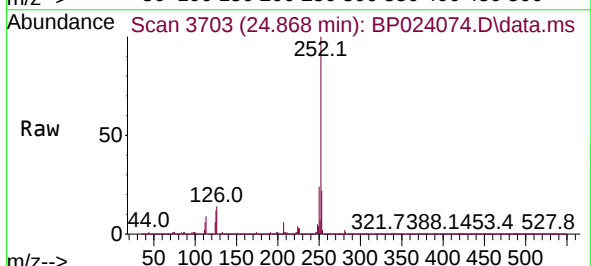
Tgt Ion:252 Resp: 5378549

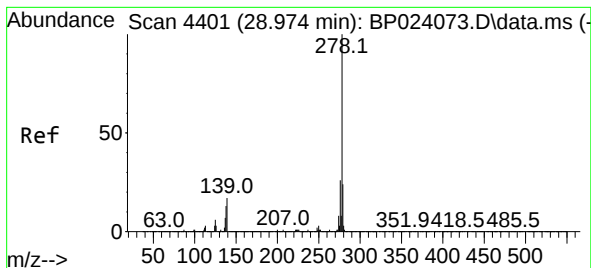
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 51.037 ng

RT: 28.968 min Scan# 4401

Delta R.T. -0.006 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

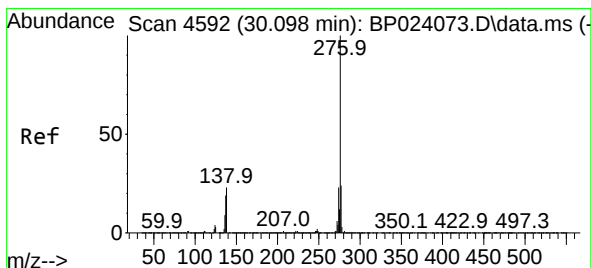
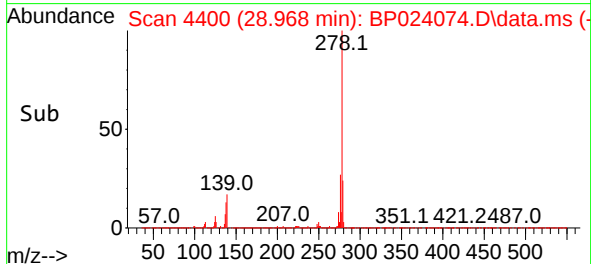
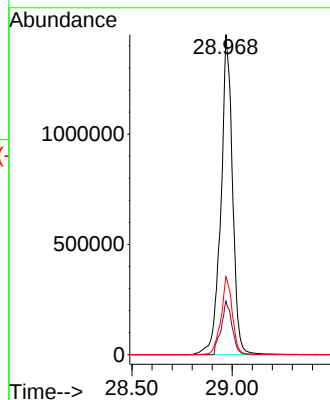
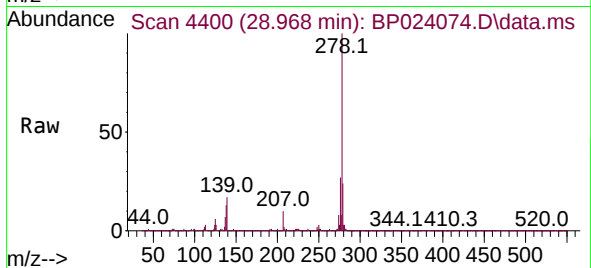
Tgt Ion:278 Resp: 5858804

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

279 24.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 50.301 ng

RT: 30.080 min Scan# 4589

Delta R.T. -0.018 min

Lab File: BP024074.D

Acq: 17 Feb 2025 14:52

Tgt Ion:276 Resp: 5859496

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.9 18.1 27.1

