

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
 Data File : BP024099.D
 Acq On : 19 Feb 2025 15:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 19 16:25:13 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 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	423809	20.000	ng	-0.03
21) Naphthalene-d8	10.516	136	1788814	20.000	ng	-0.02
39) Acenaphthene-d10	14.386	164	1034144	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1909516	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1972454	20.000	ng	0.00
86) Perylene-d12	25.027	264	2047267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2281096	83.984	ng	-0.02
7) Phenol-d6	6.916	99	2923836	83.756	ng	-0.03
23) Nitrobenzene-d5	8.887	82	2609114	81.372	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1004488	79.299	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	5736375	77.547	ng	-0.01
79) Terphenyl-d14	19.916	244	7878073	79.032	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	423892	39.785	ng	98
3) Pyridine	3.687	79	990388	35.752	ng	97
4) n-Nitrosodimethylamine	3.593	42	424641	43.216	ng	93
6) Aniline	7.069	93	1343971	42.039	ng	99
8) 2-Chlorophenol	7.310	128	1182978	41.150	ng	98
9) Benzaldehyde	6.881	77	695325	43.627	ng	98
10) Phenol	6.946	94	1447101	41.224	ng	99
11) bis(2-Chloroethyl)ether	7.163	93	1136284	41.097	ng	99
12) 1,3-Dichlorobenzene	7.622	146	1251064	39.613	ng	99
13) 1,4-Dichlorobenzene	7.769	146	1292470	40.467	ng	100
14) 1,2-Dichlorobenzene	8.081	146	1240554	40.472	ng	99
15) Benzyl Alcohol	7.975	79	910610	42.615	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	1142313	42.561	ng	99
17) 2-Methylphenol	8.175	107	918227	42.924	ng	98
18) Hexachloroethane	8.810	117	478801	41.626	ng	99
19) n-Nitroso-di-n-propyla...	8.540	70	862280	45.940	ng	98
20) 3+4-Methylphenols	8.504	107	1281681	44.042	ng	99
22) Acetophenone	8.551	105	1822072	39.638	ng	100
24) Nitrobenzene	8.928	77	1289784	40.873	ng	97
25) Isophorone	9.451	82	2153140	41.064	ng	99
26) 2-Nitrophenol	9.634	139	600444	41.301	ng	99
27) 2,4-Dimethylphenol	9.698	122	756894	39.662	ng	99
28) bis(2-Chloroethoxy)met...	9.928	93	1525811	40.169	ng	99
29) 2,4-Dichlorophenol	10.175	162	1051417	40.372	ng	100
30) 1,2,4-Trichlorobenzene	10.381	180	1149892	38.536	ng	99
31) Naphthalene	10.563	128	3743014	38.915	ng	100
32) Benzoic acid	9.845	122	698329	36.923	ng	98
33) 4-Chloroaniline	10.675	127	1344437	39.677	ng	99
34) Hexachlorobutadiene	10.857	225	653682	37.822	ng	99
35) Caprolactam	11.469	113	316873	37.502	ng	95
36) 4-Chloro-3-methylphenol	11.810	107	1102939	41.196	ng	96
37) 2-Methylnaphthalene	12.187	142	2516109	39.358	ng	99
38) 1-Methylnaphthalene	12.404	142	2451073	39.412	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	1218787	38.357	ng	100
41) Hexachlorocyclopentadiene	12.539	237	467686	39.555	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	779765	40.240	ng	99

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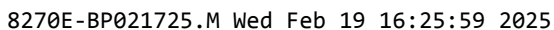
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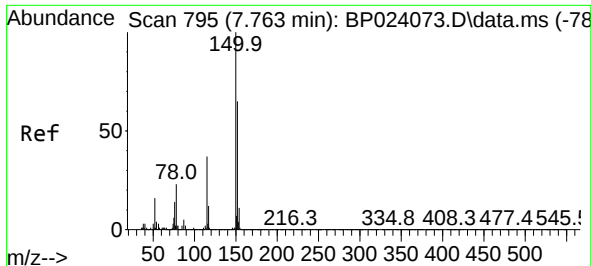
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	845348	39.889	ng	98
46) 1,1'-Biphenyl	13.204	154	3139807	39.072	ng	100
47) 2-Chloronaphthalene	13.245	162	2364223	38.919	ng	100
48) 2-Nitroaniline	13.451	65	608873	42.431	ng	98
49) Acenaphthylene	14.098	152	3558227	39.756	ng	99
50) Dimethylphthalate	13.833	163	2861456	39.227	ng	99
51) 2,6-Dinitrotoluene	13.945	165	606065	40.786	ng	99
52) Acenaphthene	14.451	154	2250747	39.051	ng	100
53) 3-Nitroaniline	14.286	138	660378	41.647	ng	98
54) 2,4-Dinitrophenol	14.492	184	300614	35.481	ng	99
55) Dibenzofuran	14.786	168	3645383	38.934	ng	100
56) 4-Nitrophenol	14.610	139	549894	40.147	ng	97
57) 2,4-Dinitrotoluene	14.745	165	810253	41.975	ng	98
58) Fluorene	15.445	166	2862615	39.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	730232	39.715	ng	99
60) Diethylphthalate	15.222	149	2860688	39.505	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1392600	38.692	ng	97
62) 4-Nitroaniline	15.469	138	696452	37.846	ng	97
63) Azobenzene	15.739	77	2779243	40.958	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	416371	35.705	ng	98
66) n-Nitrosodiphenylamine	15.657	169	2340314	39.301	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	841172	39.228	ng	98
68) Hexachlorobenzene	16.474	284	958245	37.978	ng	98
69) Atrazine	16.639	200	603132	39.468	ng	99
70) Pentachlorophenol	16.822	266	642284	39.194	ng	100
71) Phenanthrene	17.227	178	4097990	38.066	ng	100
72) Anthracene	17.322	178	4068535	39.437	ng	100
73) Carbazole	17.598	167	3874627	39.418	ng	100
74) Di-n-butylphthalate	18.192	149	4732281	41.260	ng	99
75) Fluoranthene	19.316	202	4752264	39.027	ng	99
77) Benzidine	19.510	184	1273802	52.997	ng	99
78) Pyrene	19.692	202	4958900	39.580	ng	100
80) Butylbenzylphthalate	20.657	149	2090465	43.542	ng	95
81) Benzo(a)anthracene	21.627	228	4871526	39.387	ng	100
82) 3,3'-Dichlorobenzidine	21.551	252	1654708	42.814	ng	99
83) Chrysene	21.698	228	4661315	39.084	ng	100
84) Bis(2-ethylhexyl)phtha...	21.568	149	3193942	43.870	ng	99
85) Di-n-octyl phthalate	22.868	149	4938191	42.435	ng	99
87) Indeno(1,2,3-cd)pyrene	28.897	276	5781401	39.695	ng	99
88) Benzo(b)fluoranthene	23.962	252	5032035	38.706	ng	100
89) Benzo(k)fluoranthene	24.039	252	4927495	38.939	ng	99
90) Benzo(a)pyrene	24.886	252	4321273	39.166	ng	99
91) Dibenzo(a,h)anthracene	28.980	278	4856106	39.654	ng	100
92) Benzo(g,h,i)perylene	30.086	276	4855130	39.070	ng	98

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

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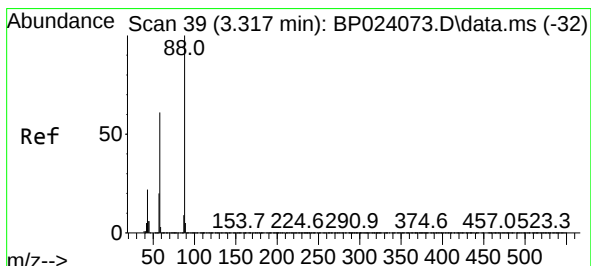
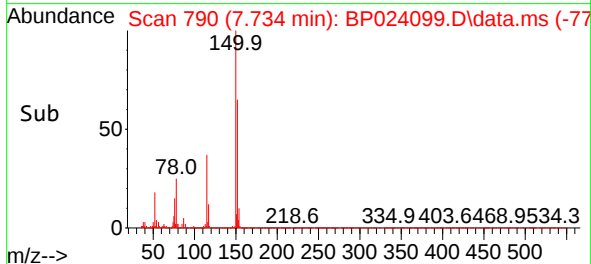
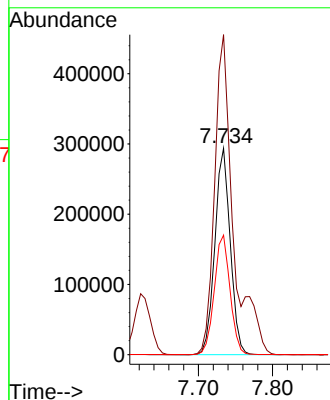
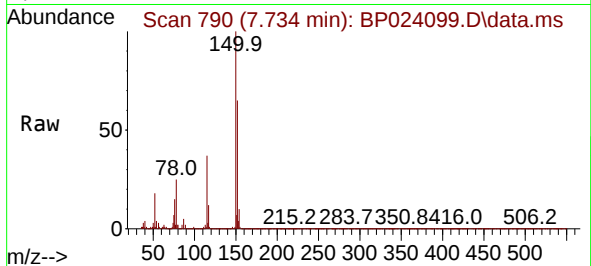




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.734 min Scan# 795
Delta R.T. -0.029 min
Lab File: BP024099.D
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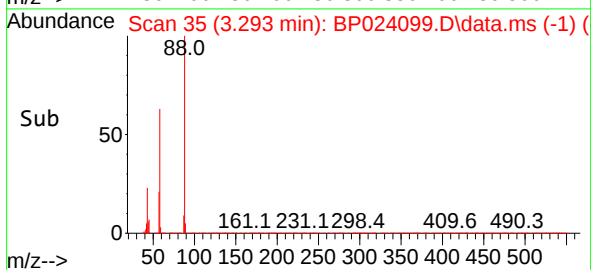
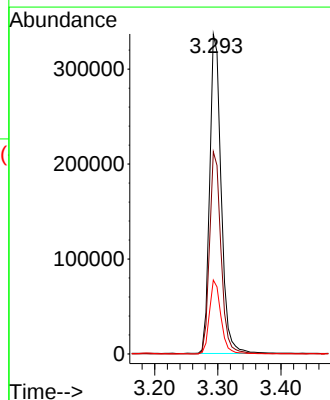
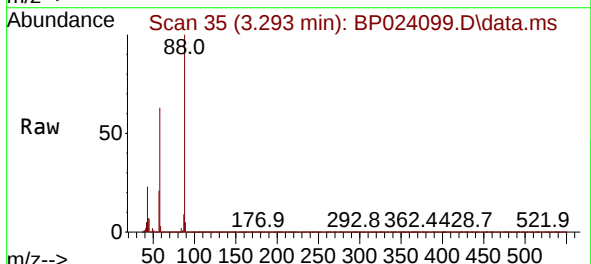
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 423809
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 57.9 45.0 67.6



#2
1,4-Dioxane
Concen: 39.785 ng
RT: 3.293 min Scan# 35
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 88 Resp: 423892
Ion Ratio Lower Upper
88 100
58 63.2 49.1 73.7
43 23.1 18.0 27.0

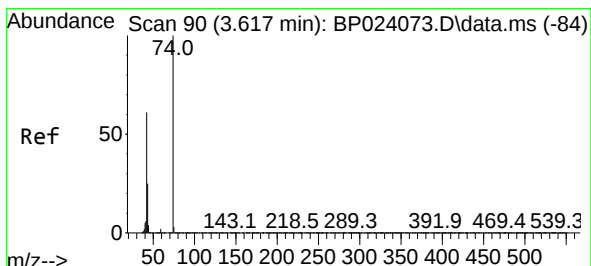
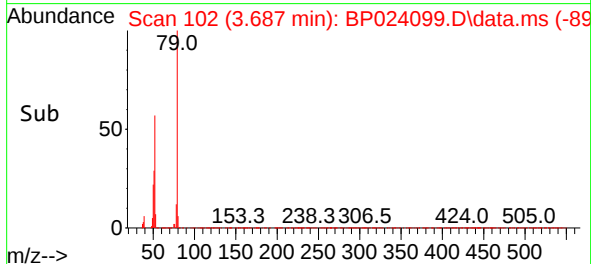
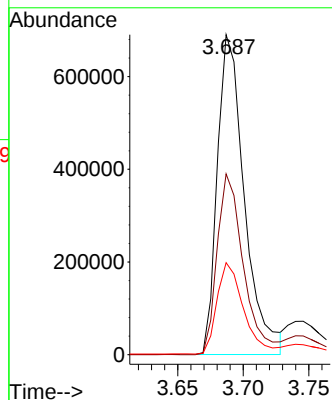
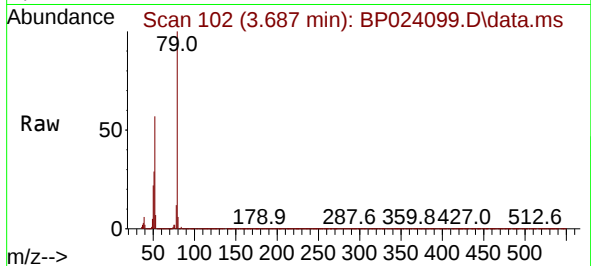




#3
Pyridine
Concen: 35.752 ng
RT: 3.687 min Scan# 10
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

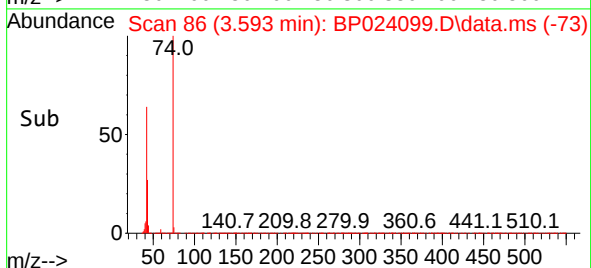
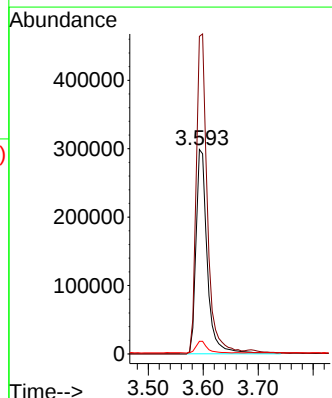
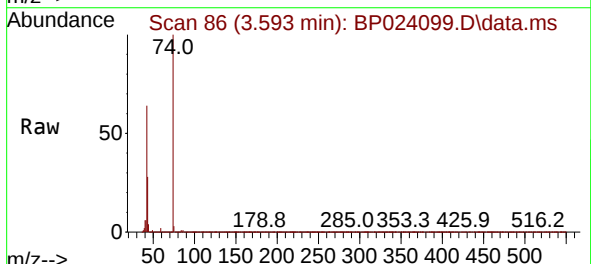
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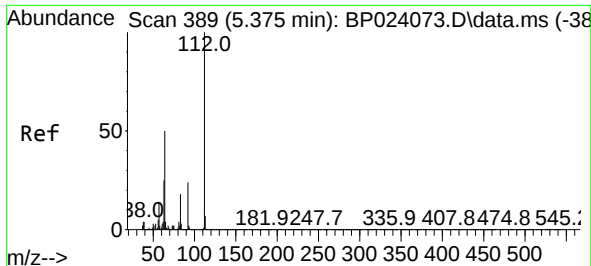
Tgt Ion: 79 Resp: 990388
Ion Ratio Lower Upper
79 100
52 56.5 43.5 65.3
51 28.8 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 43.216 ng
RT: 3.593 min Scan# 86
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 42 Resp: 424641
Ion Ratio Lower Upper
42 100
74 155.3 132.0 198.0
44 6.2 5.3 7.9

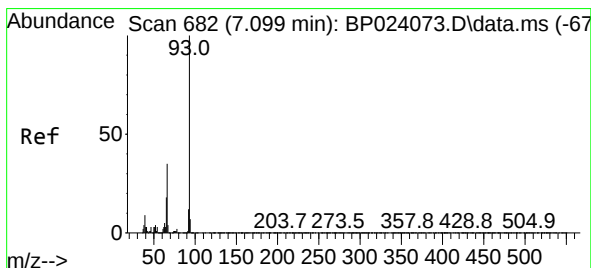
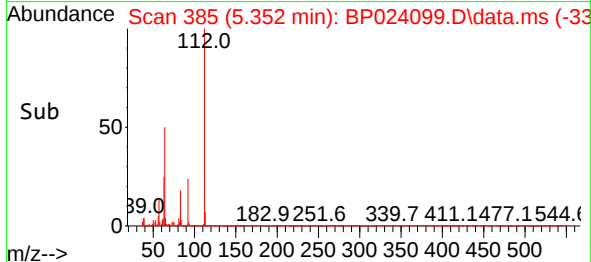
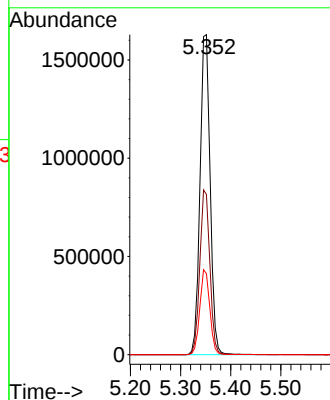
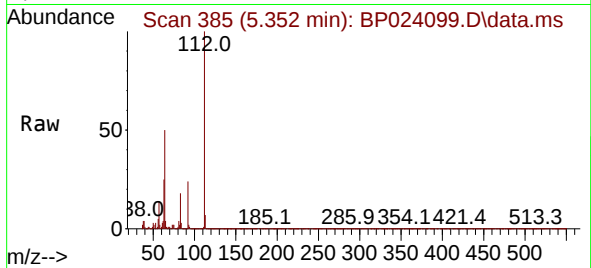




#5
2-Fluorophenol
Concen: 83.984 ng
RT: 5.352 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

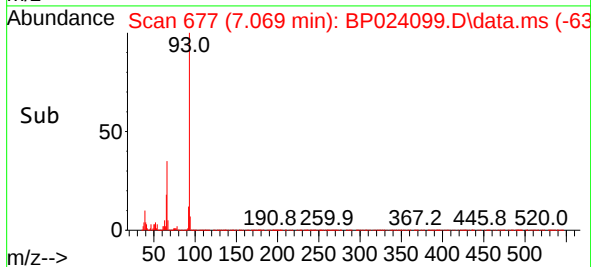
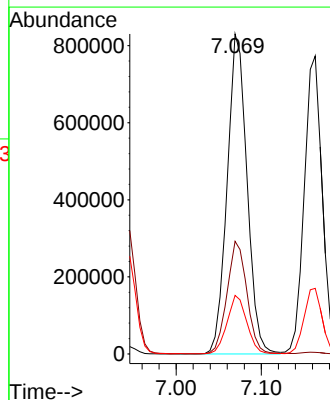
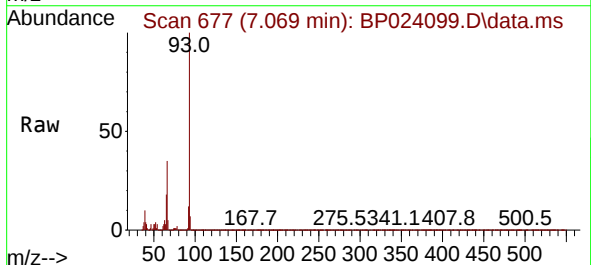
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ClientSampleId :
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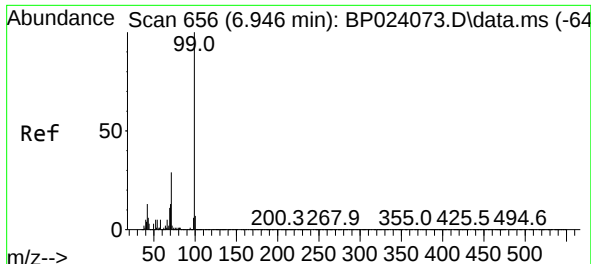
Tgt Ion:112 Resp: 2281096
Ion Ratio Lower Upper
112 100
64 50.1 39.6 59.4
63 25.3 20.3 30.5



#6
Aniline
Concen: 42.039 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 93 Resp: 1343971
Ion Ratio Lower Upper
93 100
66 35.2 28.2 42.4
65 18.3 14.1 21.1

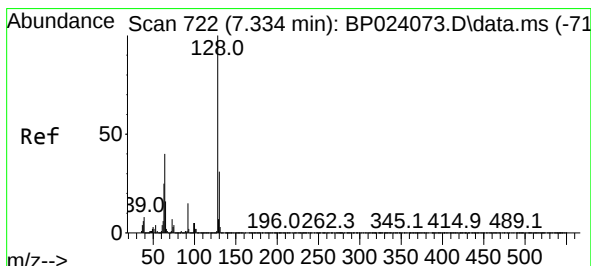
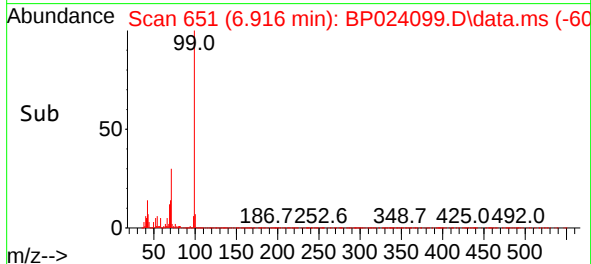
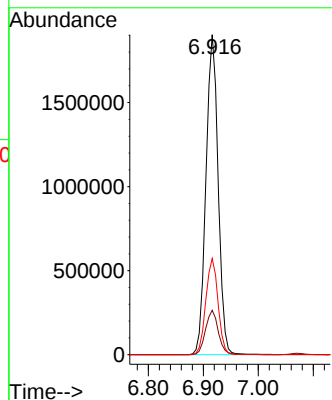
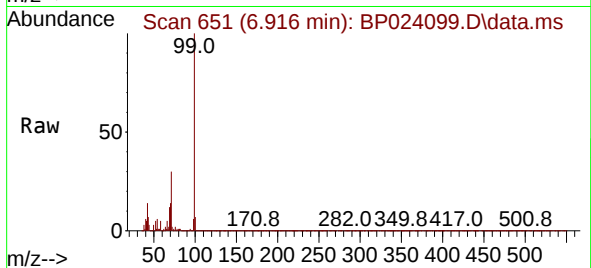




#7
Phenol-d6
Concen: 83.756 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

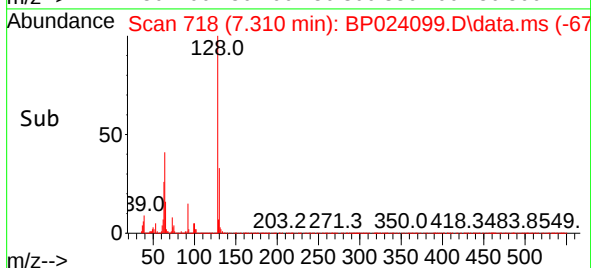
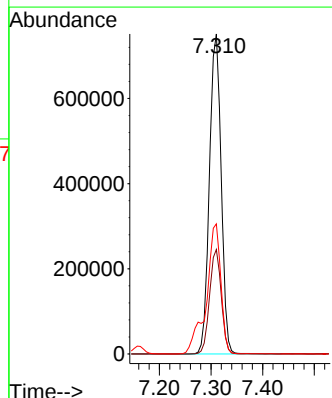
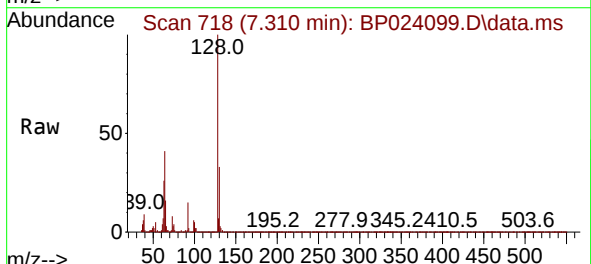
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Tgt Ion: 99 Resp: 2923836
Ion Ratio Lower Upper
99 100
42 13.8 10.3 15.5
71 30.0 22.9 34.3



#8
2-Chlorophenol
Concen: 41.150 ng
RT: 7.310 min Scan# 718
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:128 Resp: 1182978
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 40.6 19.8 59.8

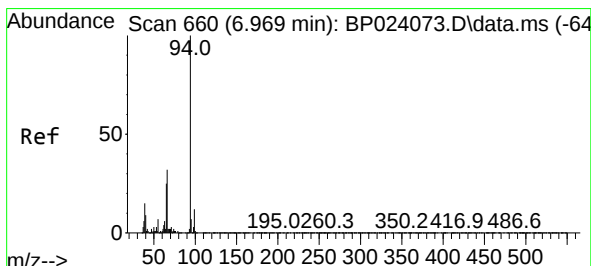
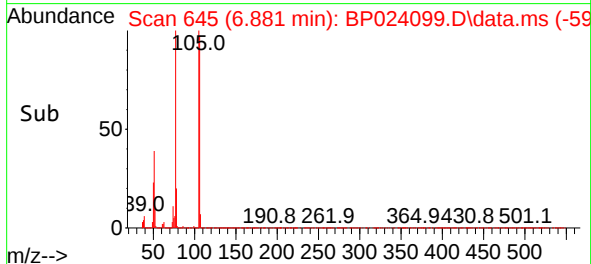
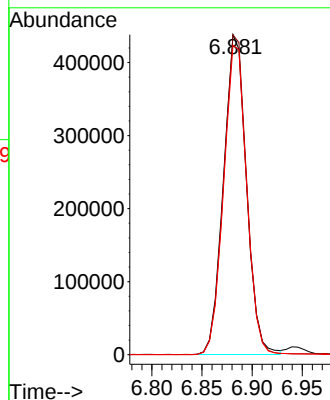
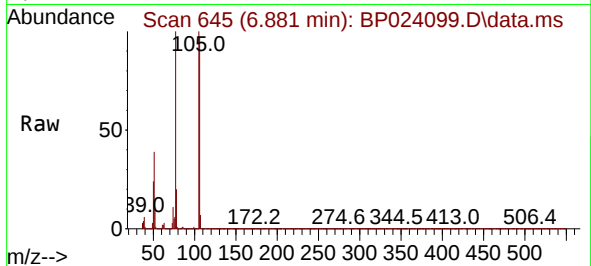




#9
Benzaldehyde
Concen: 43.627 ng
RT: 6.881 min Scan# 64
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

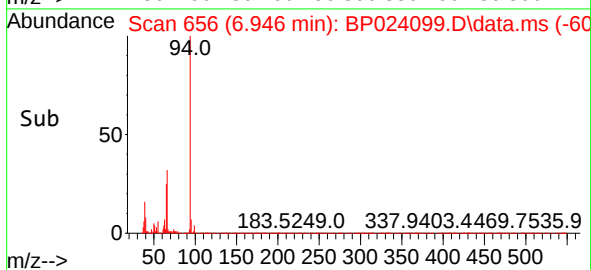
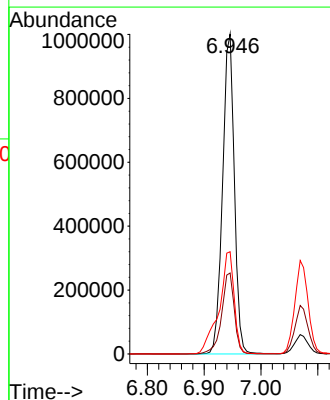
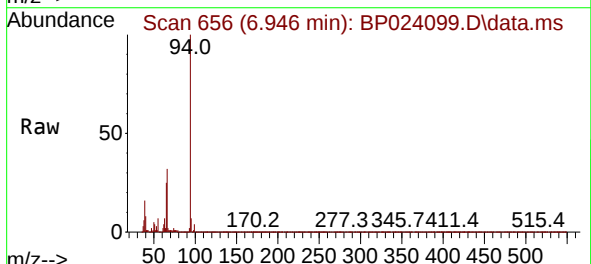
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ClientSampleId :
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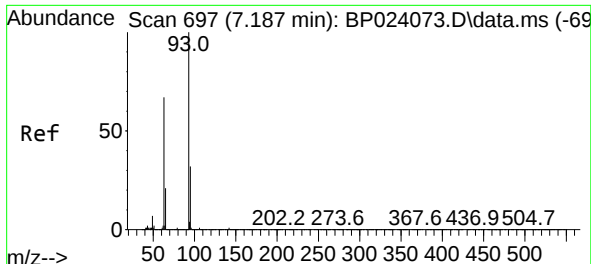
Tgt Ion: 77 Resp: 695325
Ion Ratio Lower Upper
77 100
105 100.0 81.4 121.4
106 96.7 79.0 119.0



#10
Phenol
Concen: 41.224 ng
RT: 6.946 min Scan# 656
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 94 Resp: 1447101
Ion Ratio Lower Upper
94 100
65 25.3 5.0 45.0
66 32.0 11.6 51.6



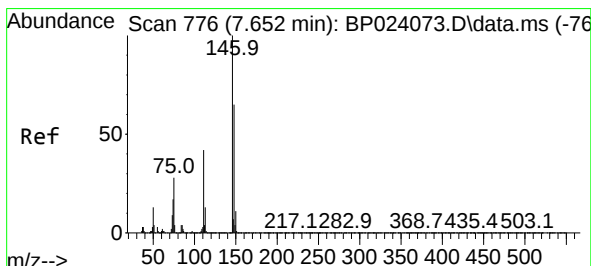
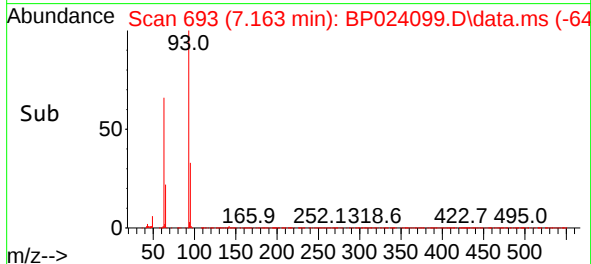
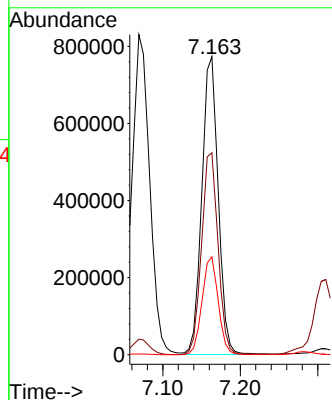
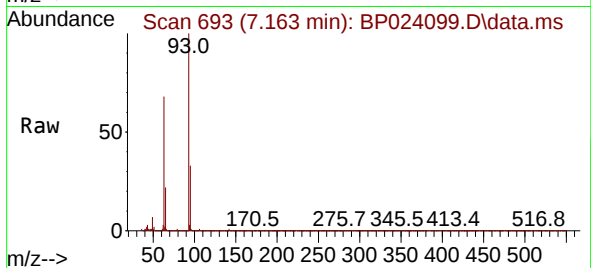


#11
bis(2-Chloroethyl)ether
Concen: 41.097 ng
RT: 7.163 min Scan# 697
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1136284

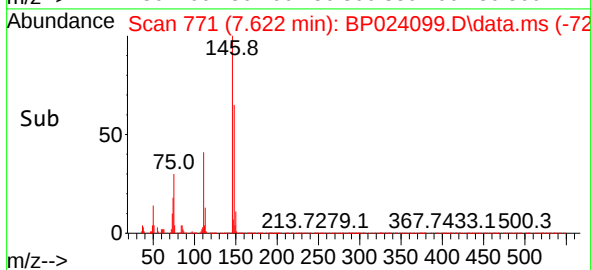
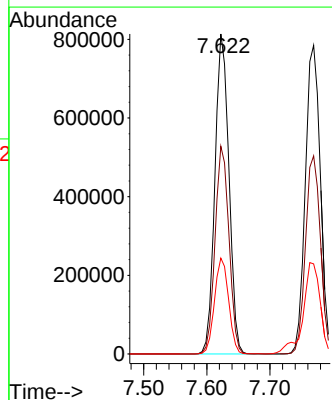
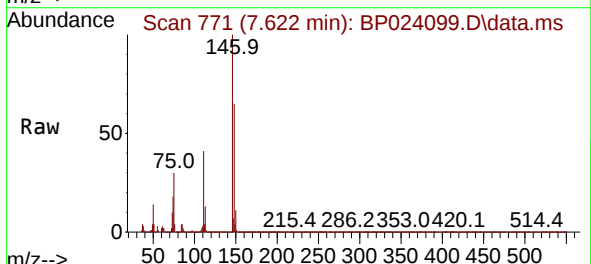
Ion	Ratio	Lower	Upper
93	100		
63	67.8	46.5	86.5
95	32.9	12.3	52.3

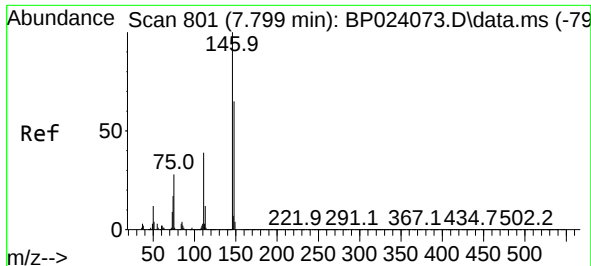


#12
1,3-Dichlorobenzene
Concen: 39.613 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 146 Resp: 1251064

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	29.9	22.6	33.8

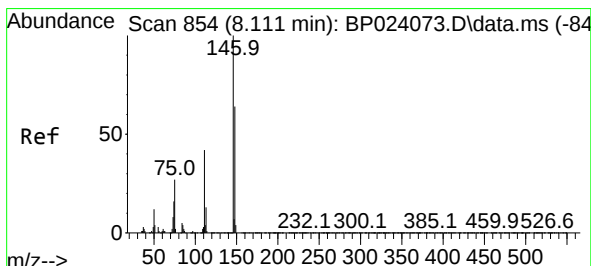
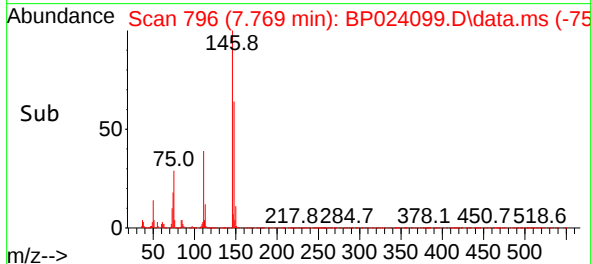
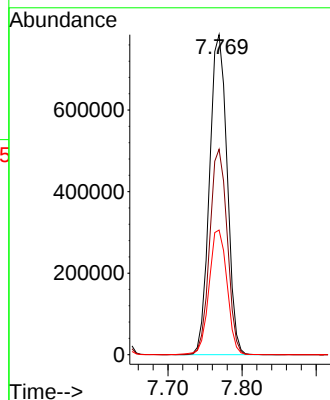
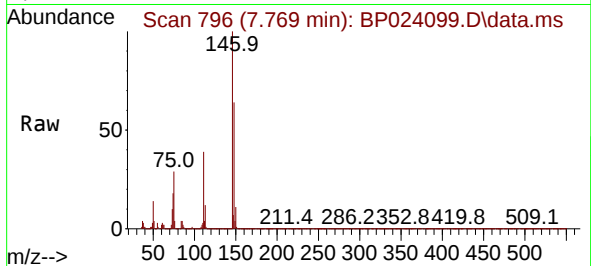




#13
1,4-Dichlorobenzene
Concen: 40.467 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

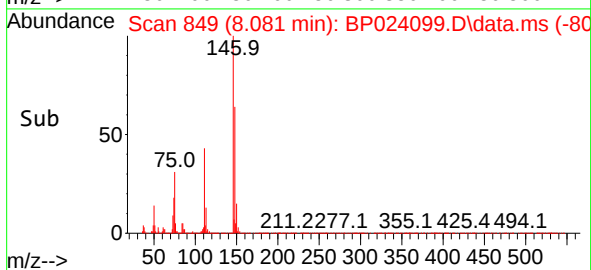
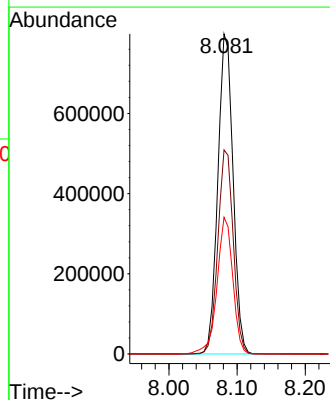
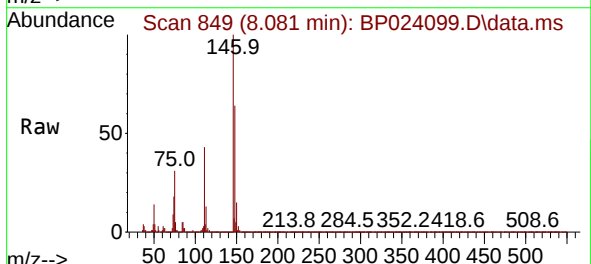
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

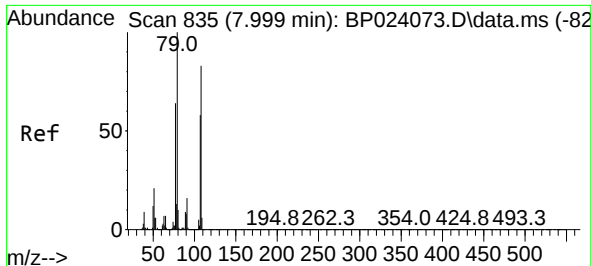
Tgt Ion:146 Resp: 1292470
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 38.9 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 40.472 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:146 Resp: 1240554
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 42.7 33.4 50.0

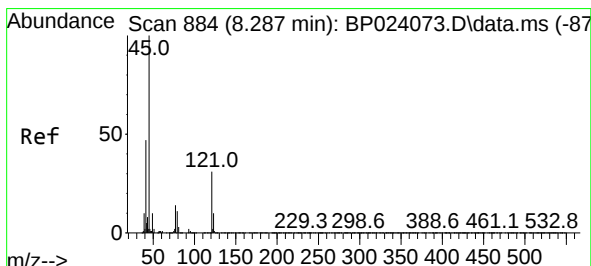
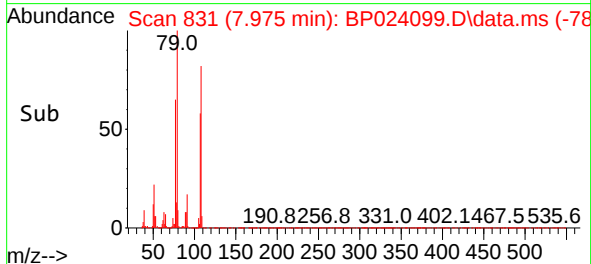
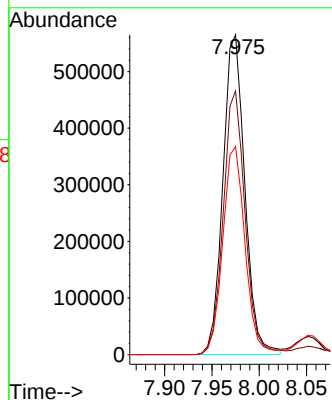
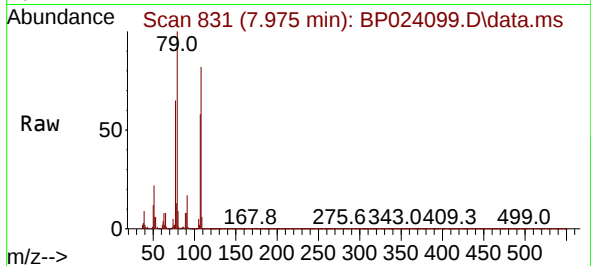




#15
Benzyl Alcohol
Concen: 42.615 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

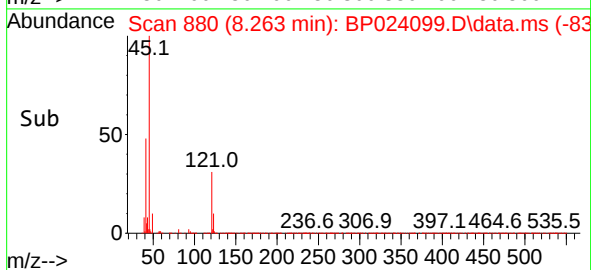
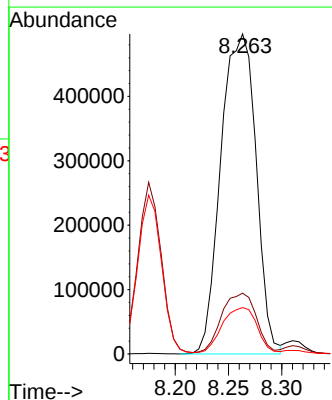
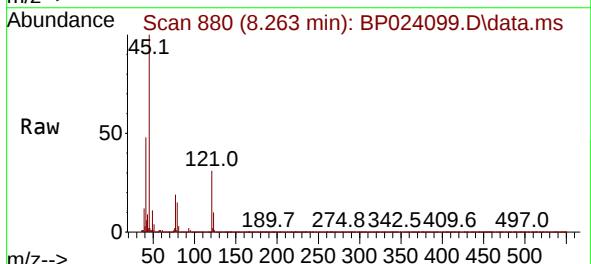
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

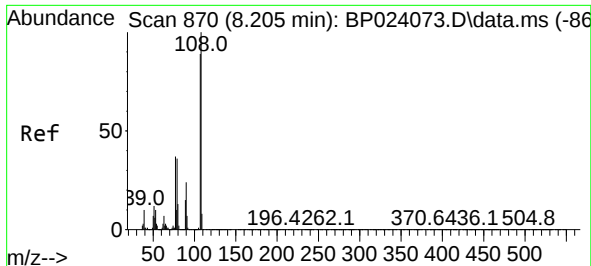
Tgt Ion: 79 Resp: 910610
Ion Ratio Lower Upper
79 100
108 82.4 66.4 99.6
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.561 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 45 Resp: 1142313
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.8
79 14.5 0.0 35.4

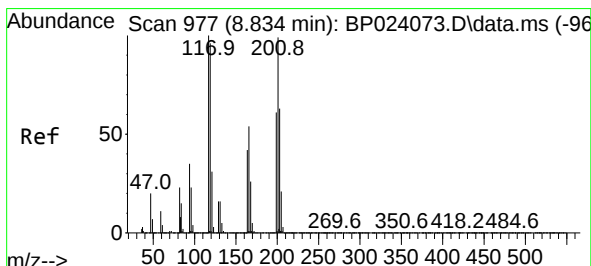
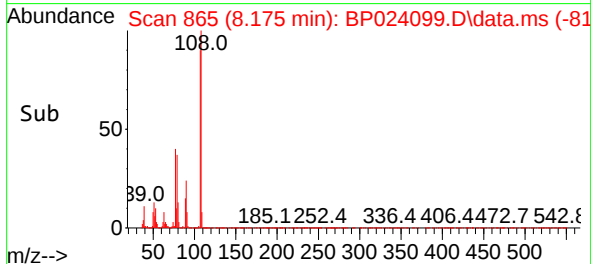
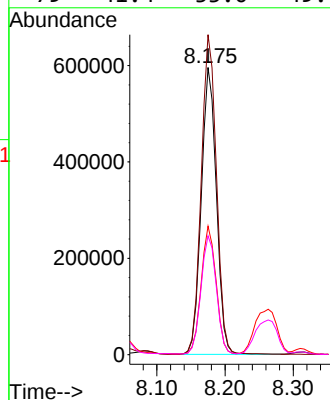
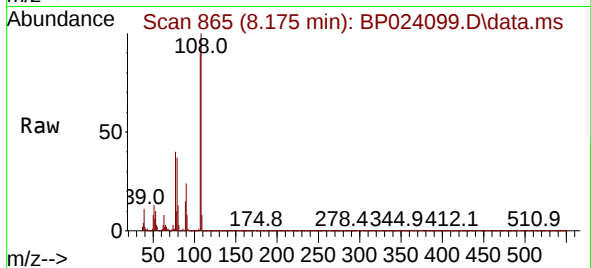




#17
2-Methylphenol
Concen: 42.924 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

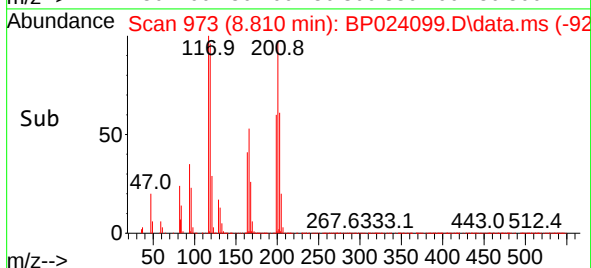
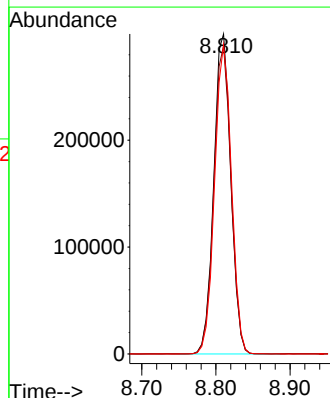
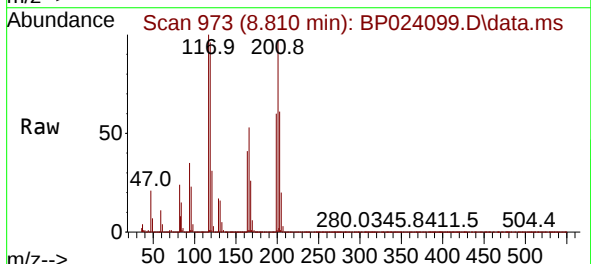
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

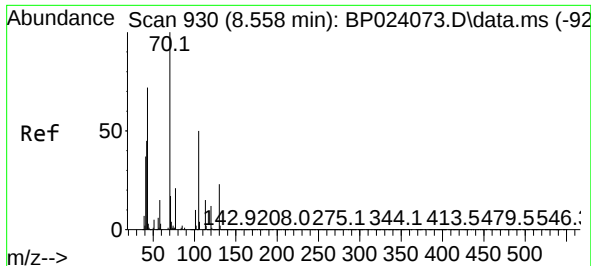
Tgt Ion:	107	Resp:	918227
Ion	Ratio	Lower	Upper
107	100		
108	111.4	90.0	135.0
77	44.7	33.8	50.6
79	41.4	33.0	49.4



#18
Hexachloroethane
Concen: 41.626 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:	117	Resp:	478801
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.9	115.3
201	96.7	79.4	119.2

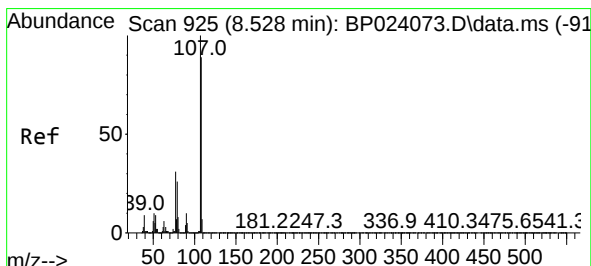
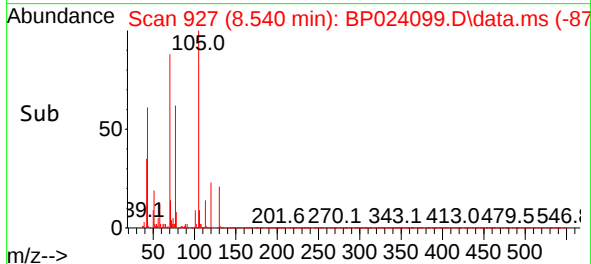
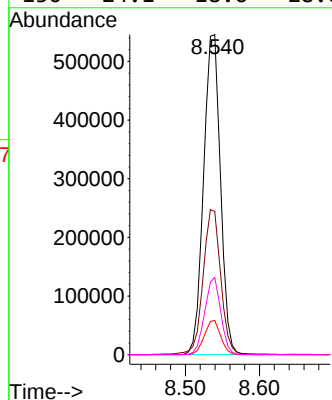
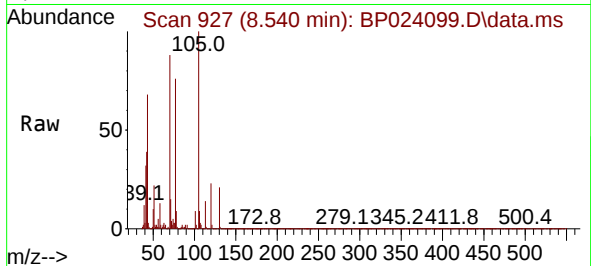




#19
n-Nitroso-di-n-propylamine
Concen: 45.940 ng
RT: 8.540 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

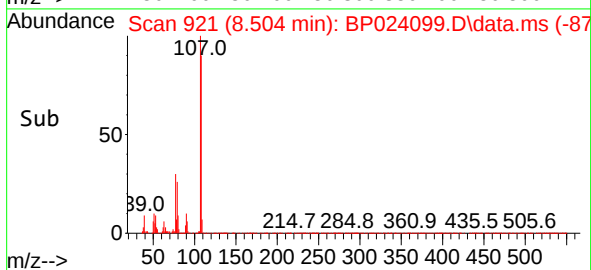
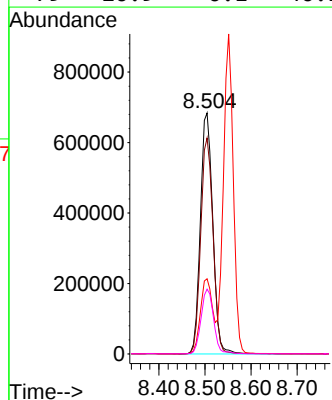
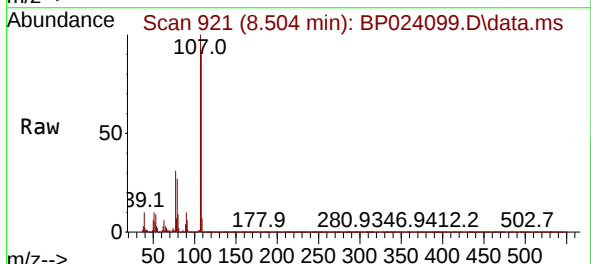
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

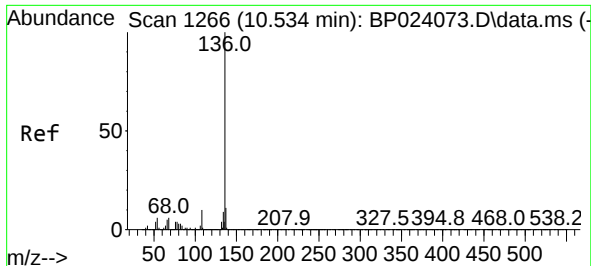
Tgt Ion: 70 Resp: 862280
Ion Ratio Lower Upper
70 100
42 44.7 36.6 54.8
101 10.7 8.2 12.2
130 24.1 18.6 28.0



#20
3+4-Methylphenols
Concen: 44.042 ng
RT: 8.504 min Scan# 921
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 107 Resp: 1281681
Ion Ratio Lower Upper
107 100
108 89.6 68.5 108.5
77 31.2 10.7 50.7
79 26.9 6.1 46.1

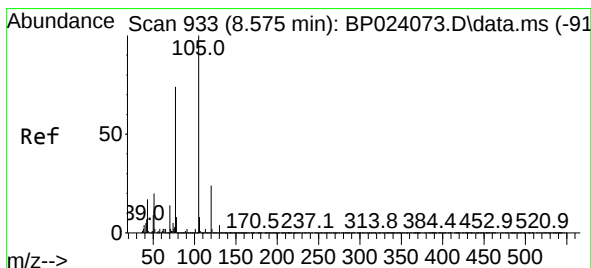
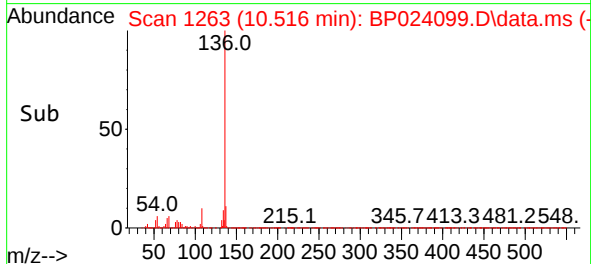
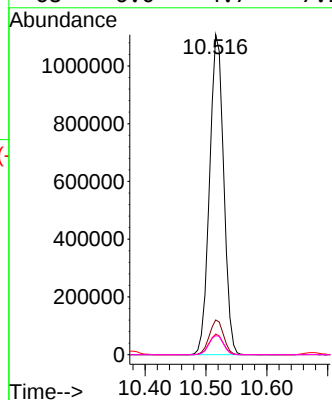
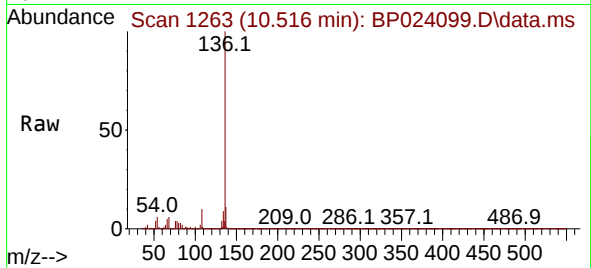




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

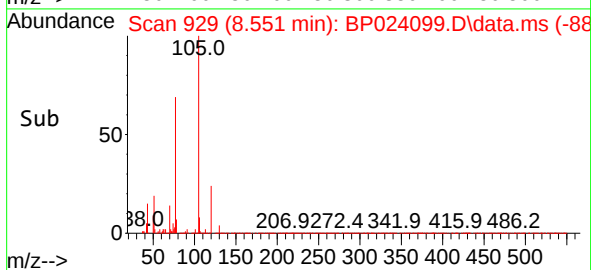
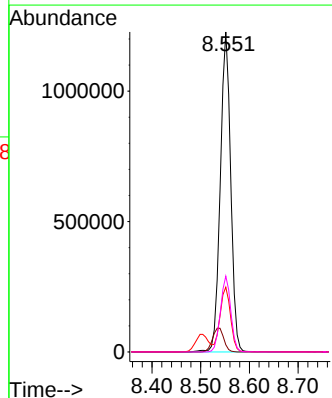
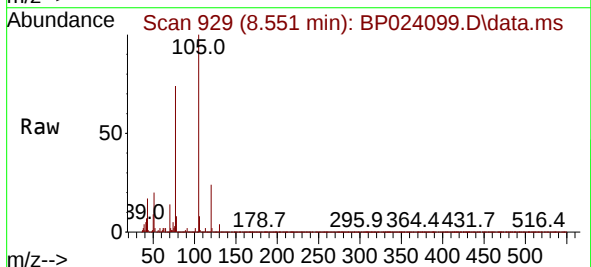
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

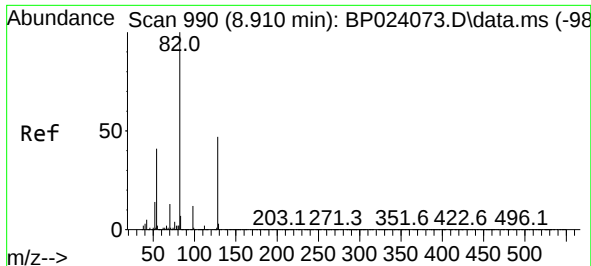
Tgt Ion:136 Resp: 1788814
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.4 4.9 7.3
68 6.0 4.7 7.1



#22
Acetophenone
Concen: 39.638 ng
RT: 8.551 min Scan# 929
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:105 Resp: 1822072
Ion Ratio Lower Upper
105 100
71 2.2 1.9 2.9
51 20.3 16.3 24.5
120 23.7 19.0 28.4

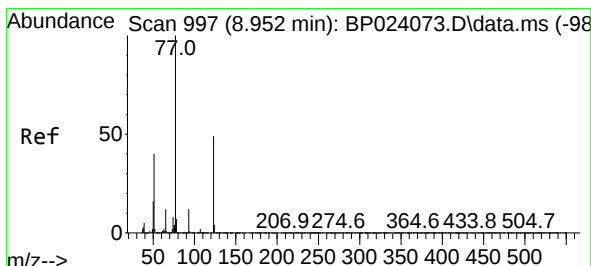
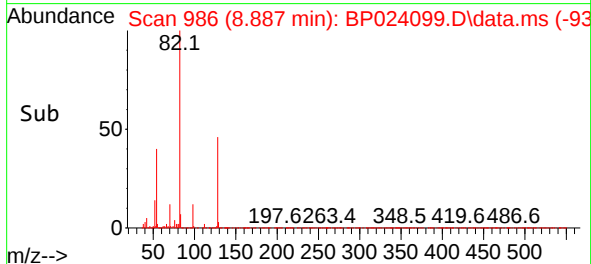
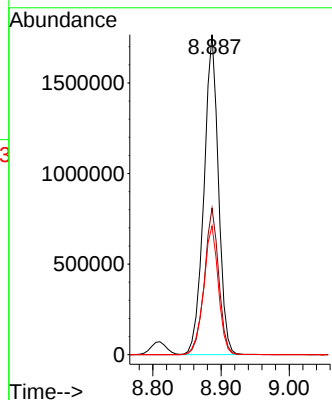
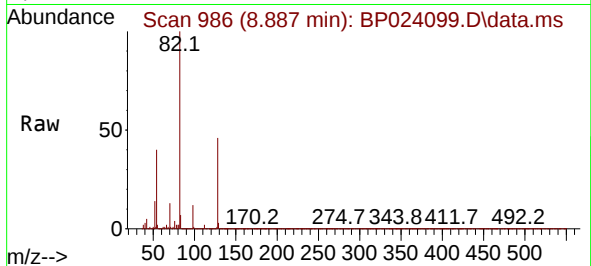




#23
Nitrobenzene-d5
Concen: 81.372 ng
RT: 8.887 min Scan# 911
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

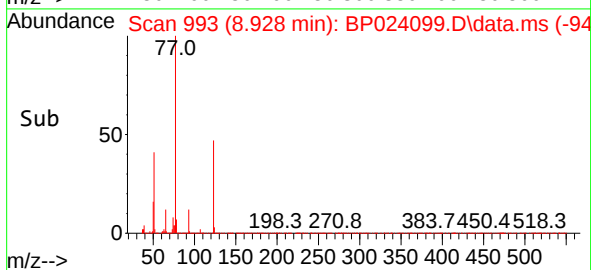
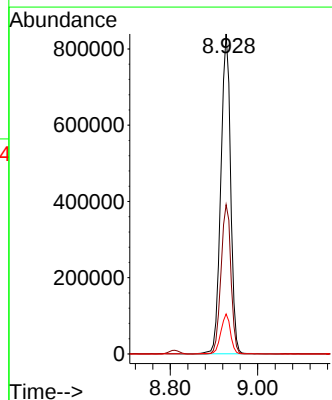
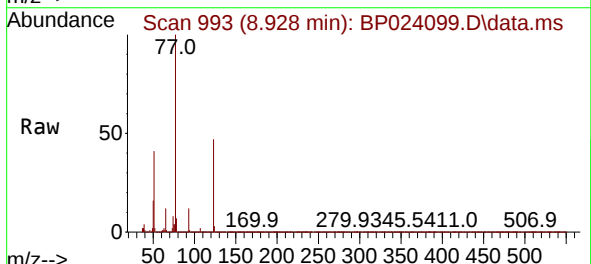
Instrument :
BNA_P
ClientSampleId :
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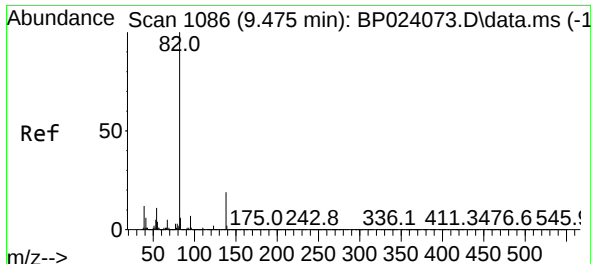
Tgt Ion: 82 Resp: 2609114
Ion Ratio Lower Upper
82 100
128 45.8 37.4 56.2
54 40.2 32.4 48.6



#24
Nitrobenzene
Concen: 40.873 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 77 Resp: 1289784
Ion Ratio Lower Upper
77 100
123 46.7 39.4 59.2
65 12.5 9.9 14.9

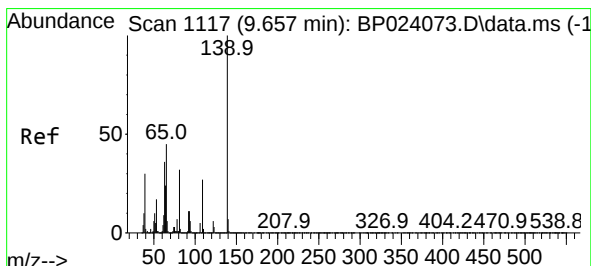
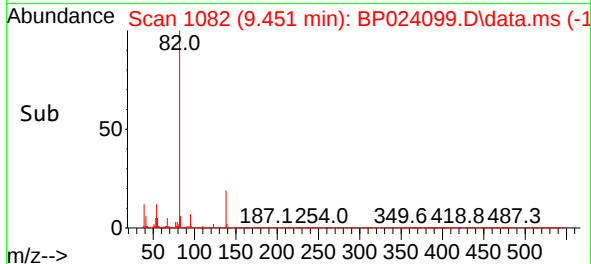
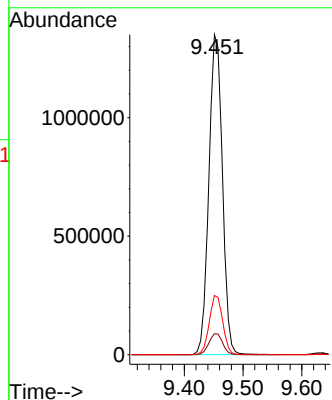
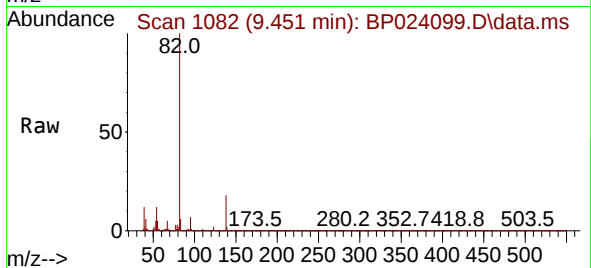




#25
Isophorone
Concen: 41.064 ng
RT: 9.451 min Scan# 1086
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

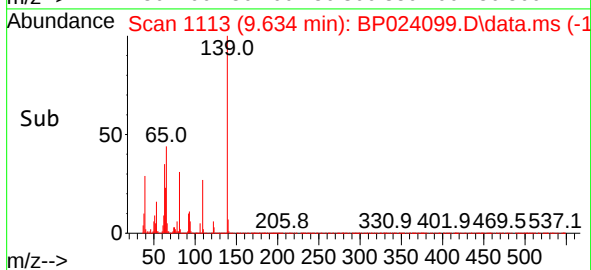
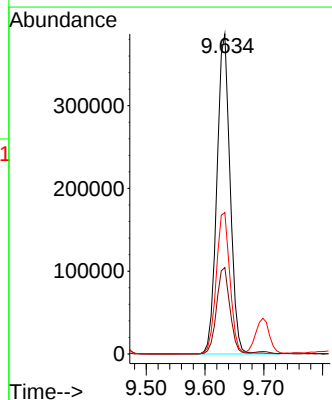
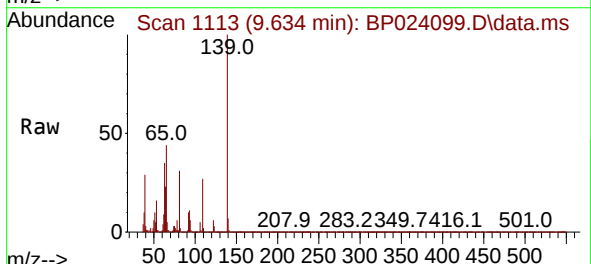
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

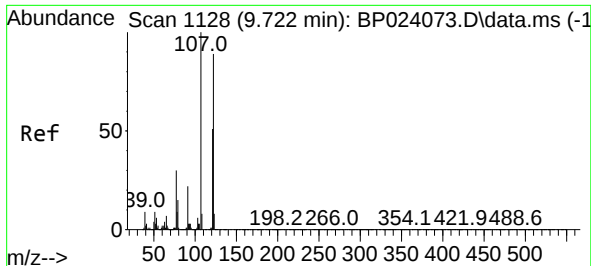
Tgt Ion: 82 Resp: 2153140
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.0
138 18.5 15.3 22.9



#26
2-Nitrophenol
Concen: 41.301 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion: 139 Resp: 600444
Ion Ratio Lower Upper
139 100
109 27.0 21.7 32.5
65 44.2 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 39.662 ng

RT: 9.698 min Scan# 1124

Delta R.T. -0.024 min

Lab File: BP024099.D

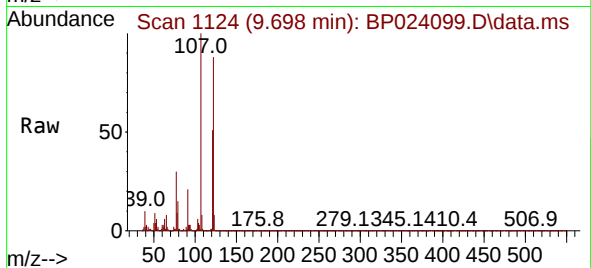
Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

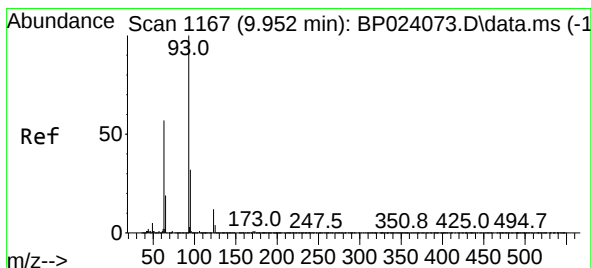
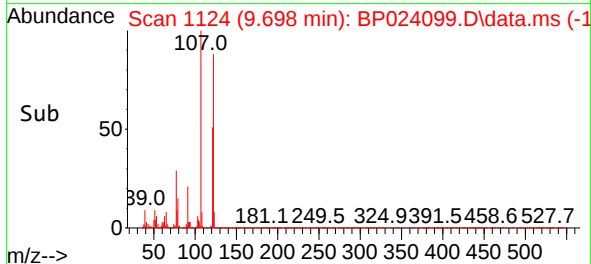
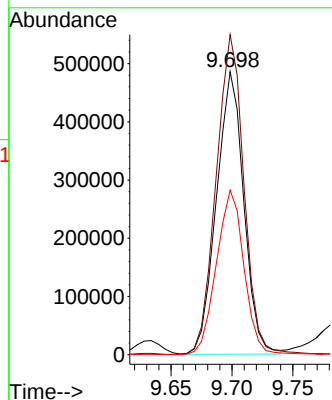
ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 756894

Ion	Ratio	Lower	Upper
122	100		
107	113.1	89.8	134.8
121	58.1	45.9	68.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.169 ng

RT: 9.928 min Scan# 1163

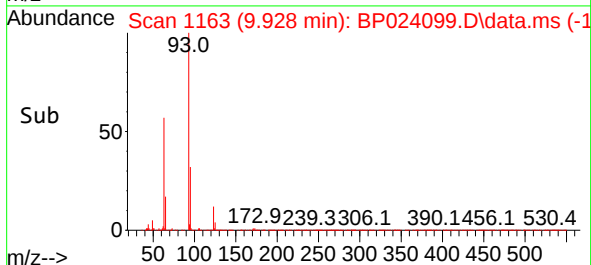
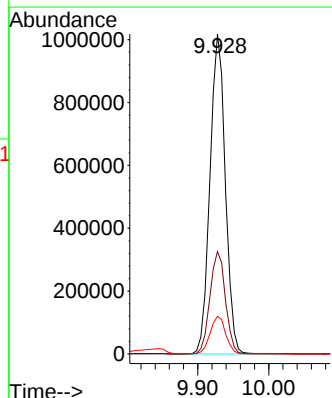
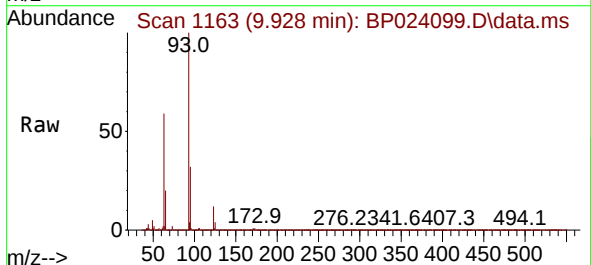
Delta R.T. -0.024 min

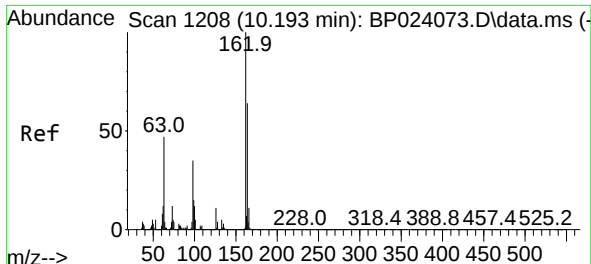
Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Tgt Ion: 93 Resp: 1525811

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.9	38.9
123	11.7	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 40.372 ng

RT: 10.175 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

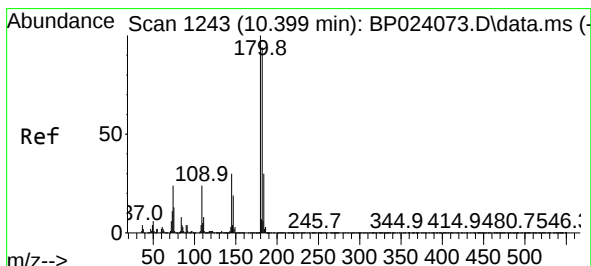
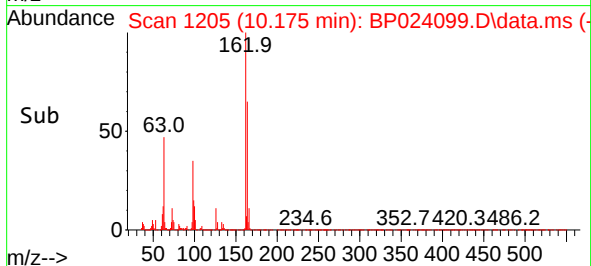
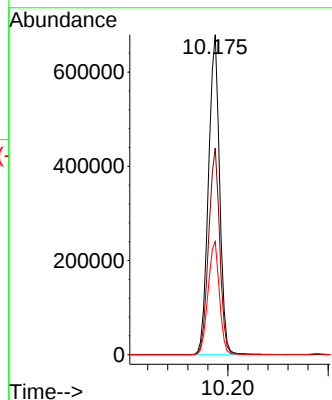
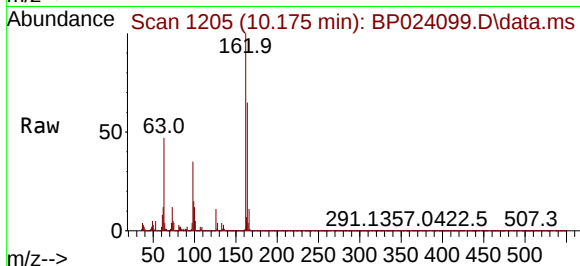
Tgt Ion:162 Resp: 1051417

Ion Ratio Lower Upper

162 100

164 64.6 44.5 84.5

98 35.3 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 38.536 ng

RT: 10.381 min Scan# 1240

Delta R.T. -0.018 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

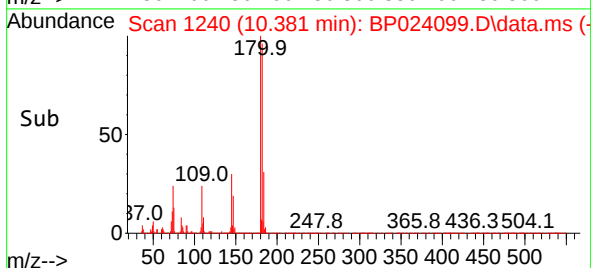
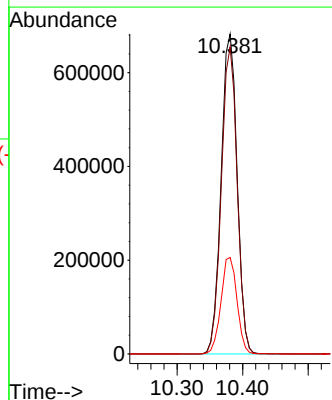
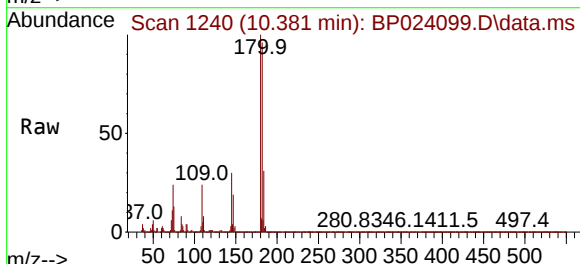
Tgt Ion:180 Resp: 1149892

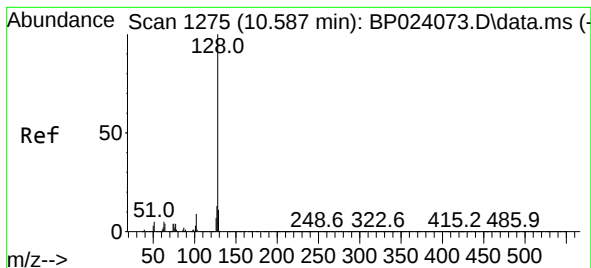
Ion Ratio Lower Upper

180 100

182 96.0 75.4 113.2

145 30.2 24.0 36.0

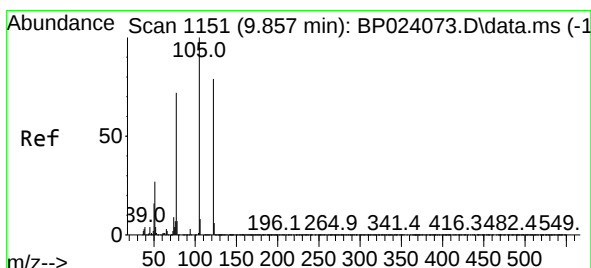
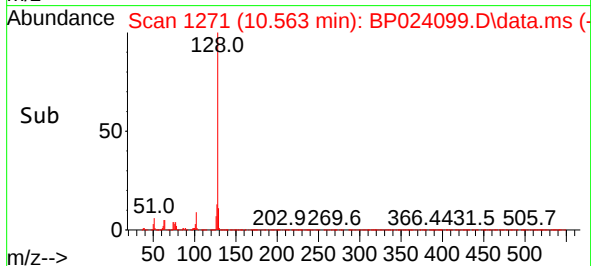
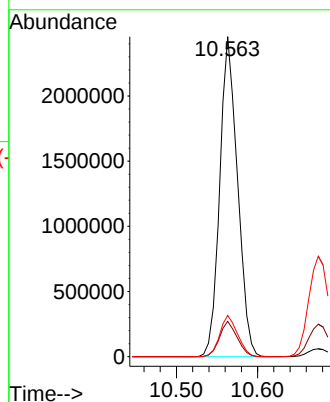
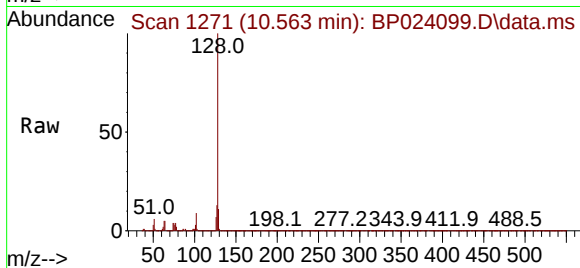




#31
Naphthalene
Concen: 38.915 ng
RT: 10.563 min Scan# 1149
Delta R.T. -0.024 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

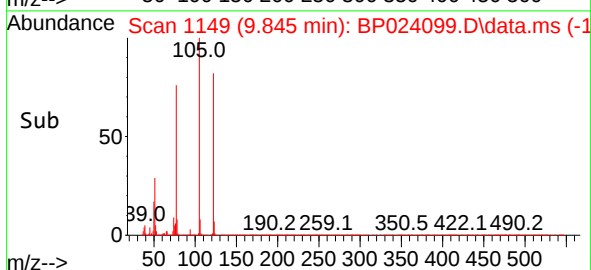
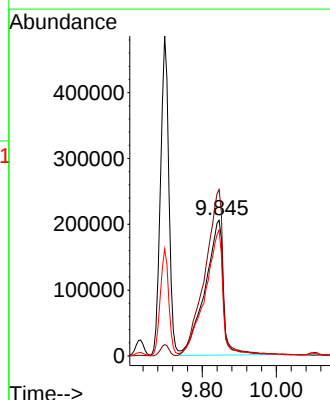
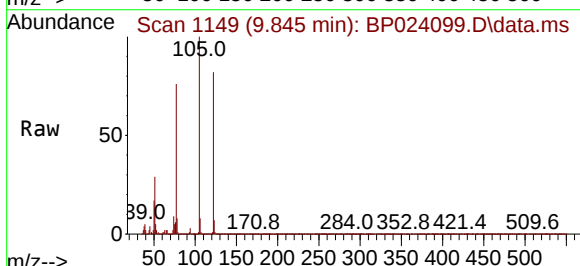
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

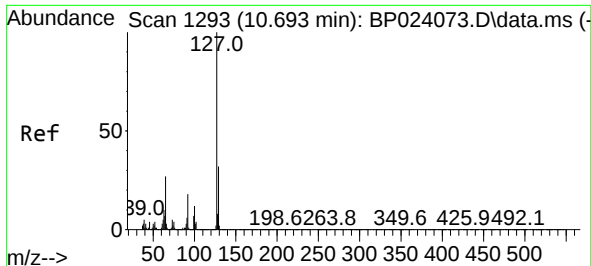
Tgt Ion:128 Resp: 3743014
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 36.923 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:122 Resp: 698329
Ion Ratio Lower Upper
122 100
105 122.7 103.7 143.7
77 92.8 69.9 109.9



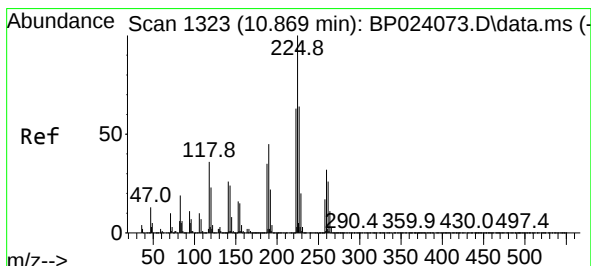
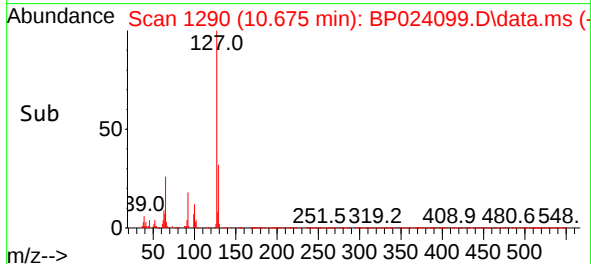
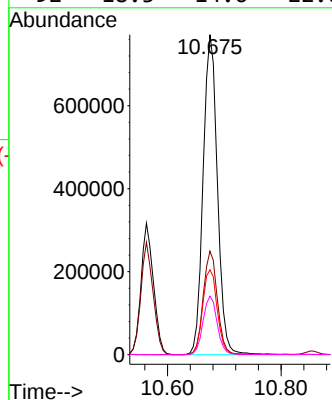
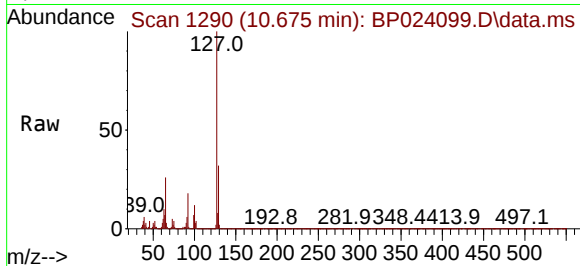


#33
4-Chloroaniline
Concen: 39.677 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1344437

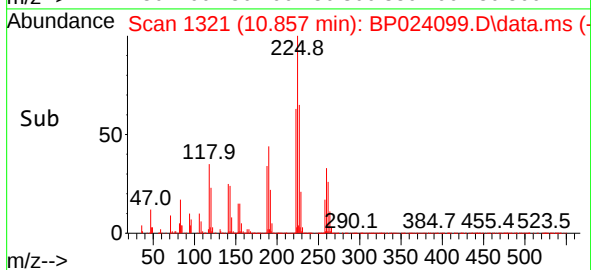
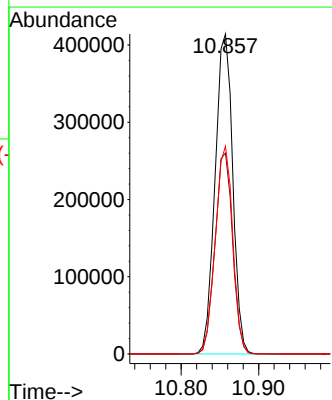
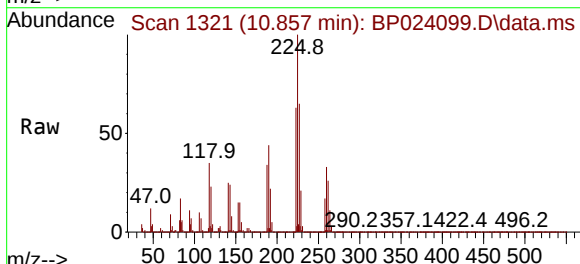
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	26.5	21.3	31.9
92	18.3	14.6	22.0

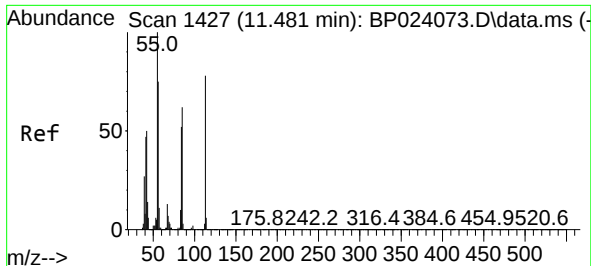


#34
Hexachlorobutadiene
Concen: 37.822 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:225 Resp: 653682

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	64.9	51.3	76.9

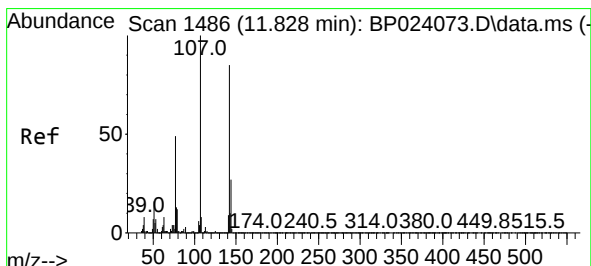
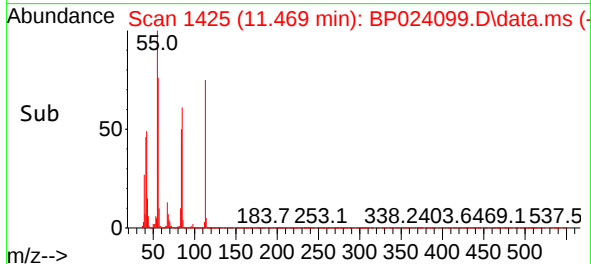
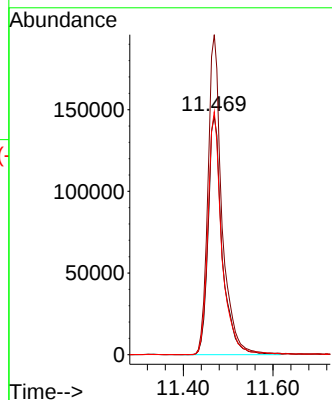
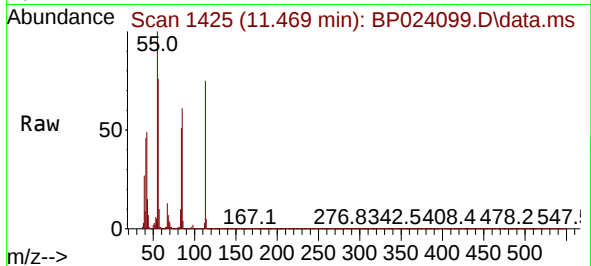




#35
Caprolactam
Concen: 37.502 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

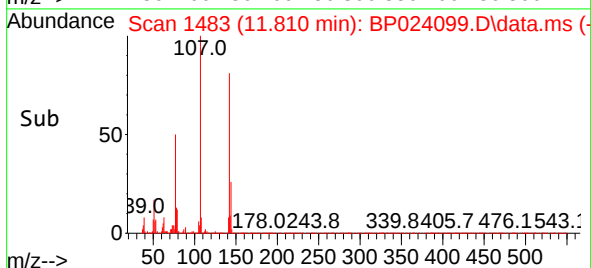
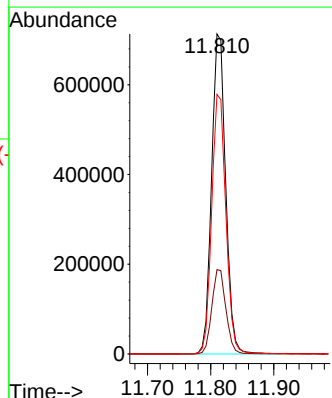
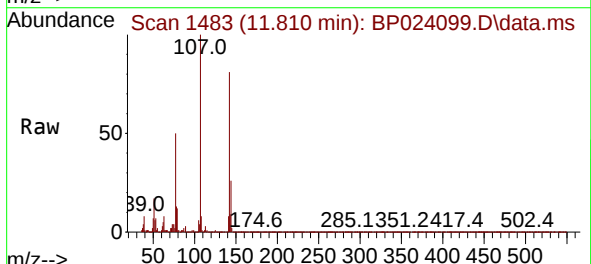
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

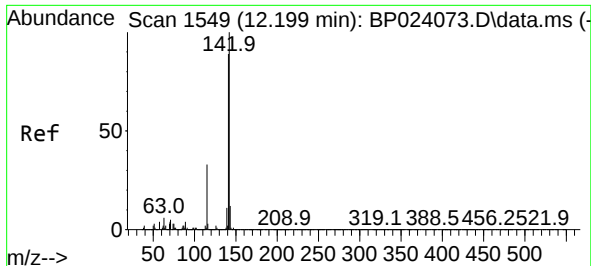
Tgt Ion:113 Resp: 316873
Ion Ratio Lower Upper
113 100
55 134.2 108.8 148.8
56 101.9 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 41.196 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.018 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:107 Resp: 1102939
Ion Ratio Lower Upper
107 100
144 26.3 21.8 32.8
142 81.1 67.8 101.8

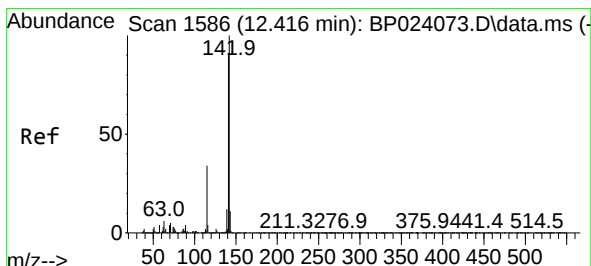
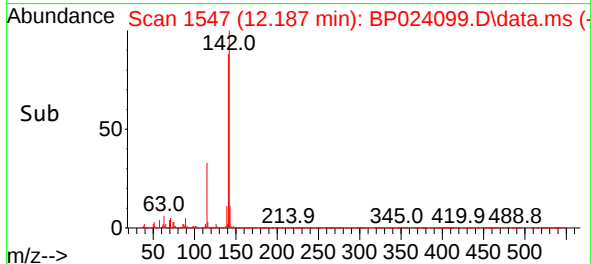
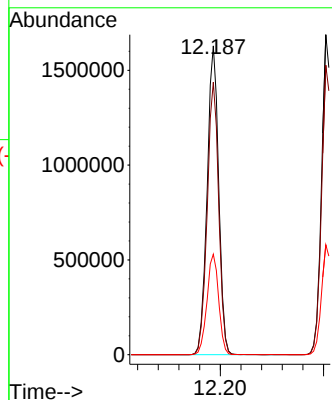
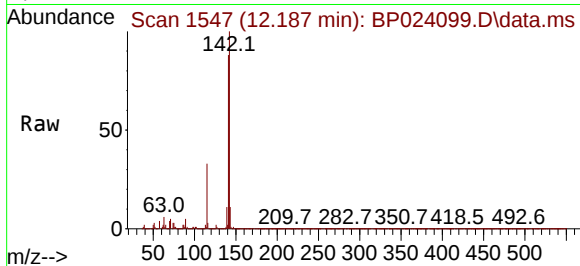




#37
2-Methylnaphthalene
Concen: 39.358 ng
RT: 12.187 min Scan# 1547
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

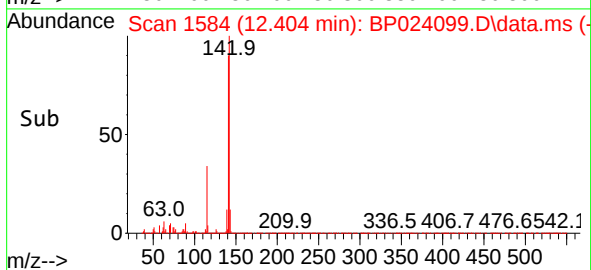
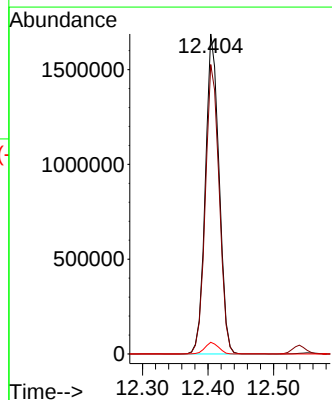
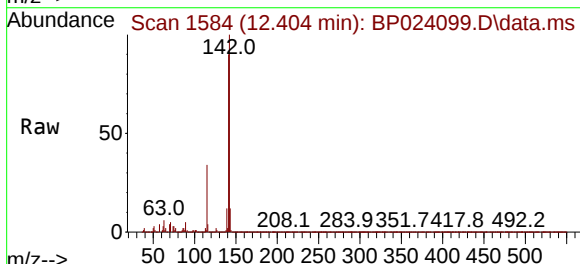
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

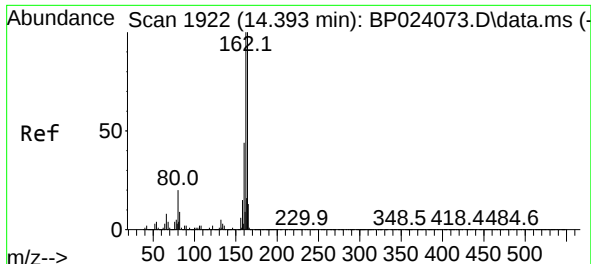
Tgt Ion:142 Resp: 2516109
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 32.5 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.412 ng
RT: 12.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:142 Resp: 2451073
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.6
116 3.7 2.8 4.2

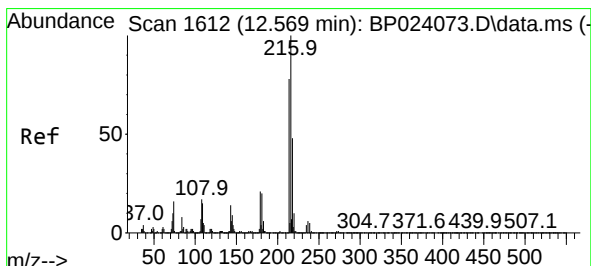
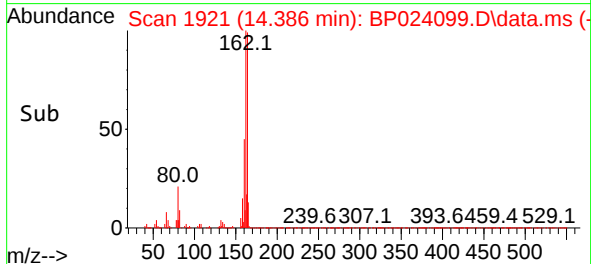
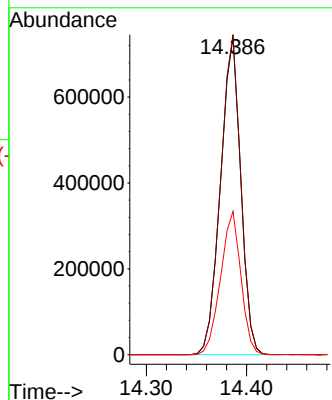
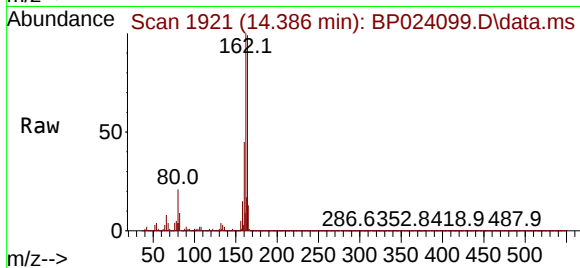




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

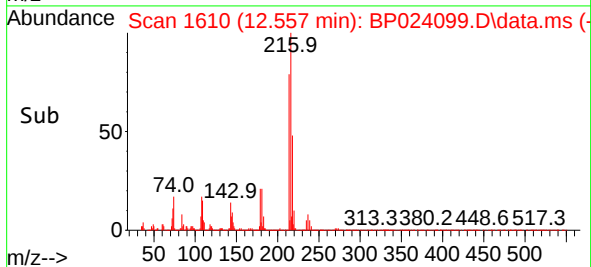
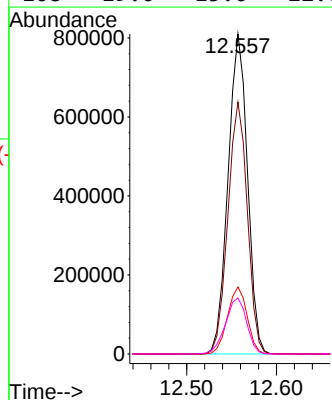
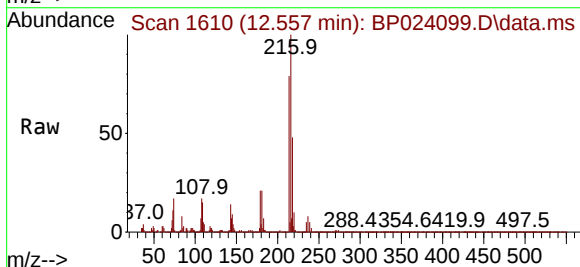
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

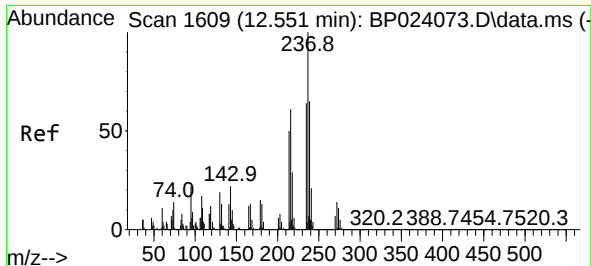
Tgt Ion:164 Resp: 1034144
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 45.2 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.357 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:216 Resp: 1218787
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 21.1 16.6 25.0
108 19.0 15.0 22.6

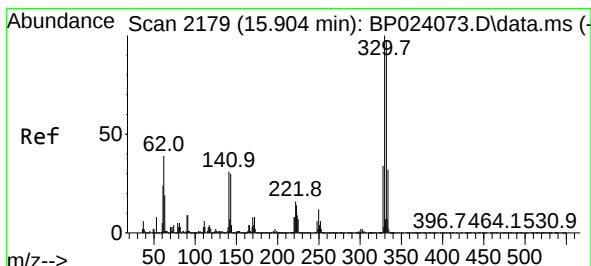
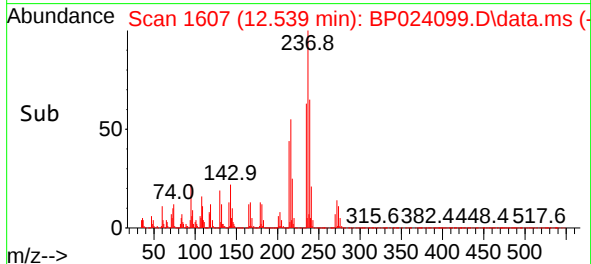
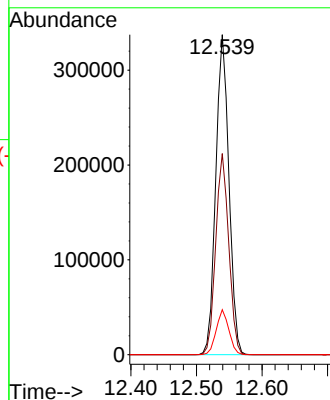
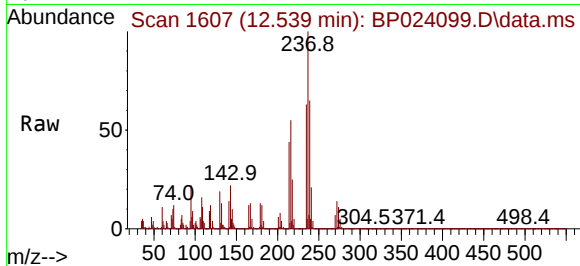




#41
Hexachlorocyclopentadiene
Concen: 39.555 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

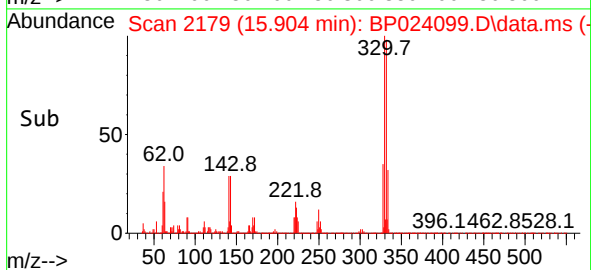
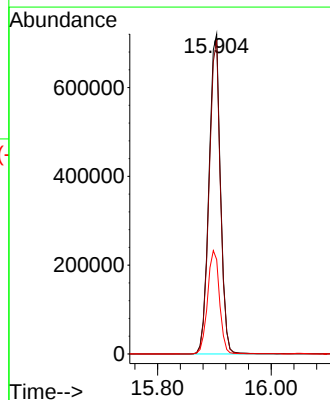
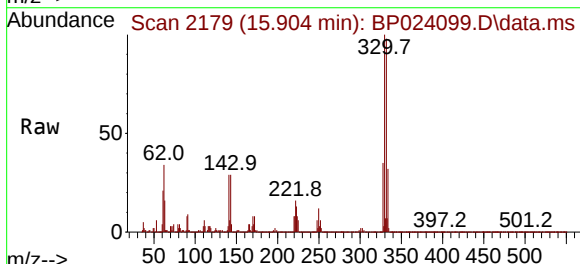
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

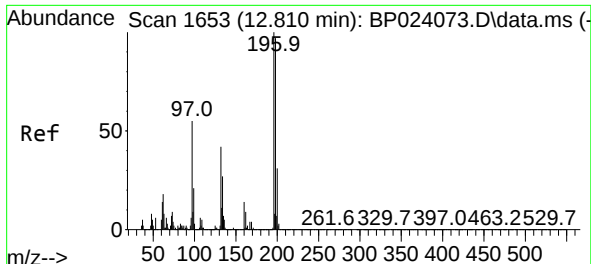
Tgt Ion:237 Resp: 467686
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 14.0 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 79.299 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:330 Resp: 1004488
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.6 28.3 42.5

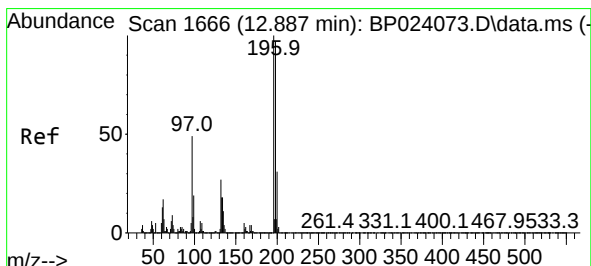
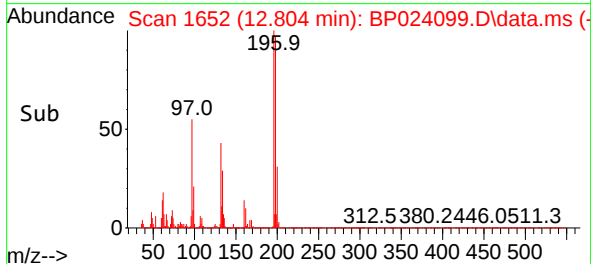
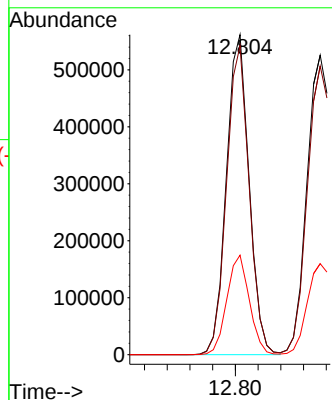
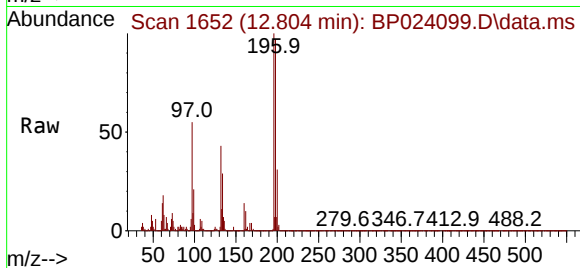




#43
2,4,6-Trichlorophenol
Concen: 40.240 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

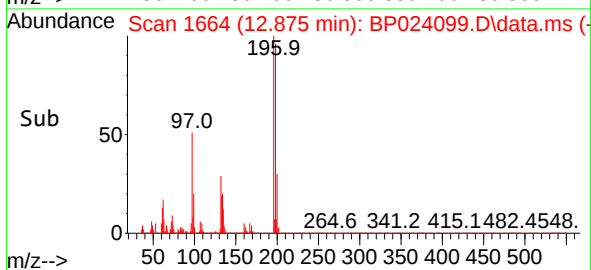
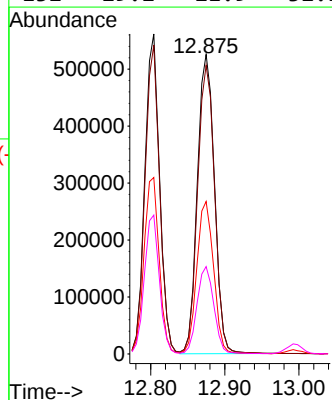
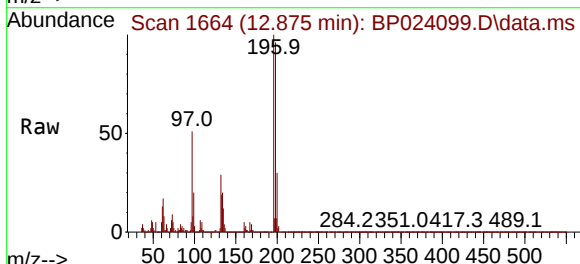
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

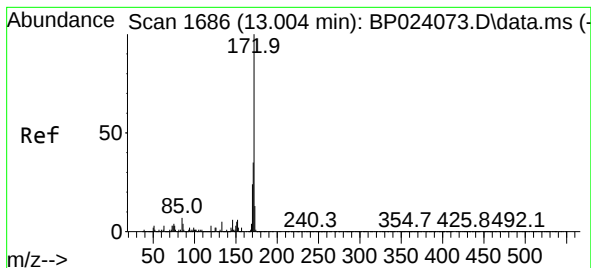
Tgt Ion:196 Resp: 779765
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.6
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.889 ng
RT: 12.875 min Scan# 1664
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:196 Resp: 845348
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.2
97 50.9 39.0 58.4
132 29.2 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 77.547 ng

RT: 12.992 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

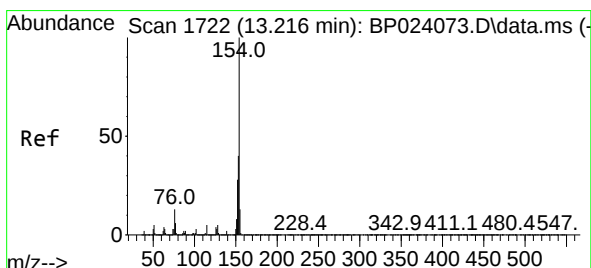
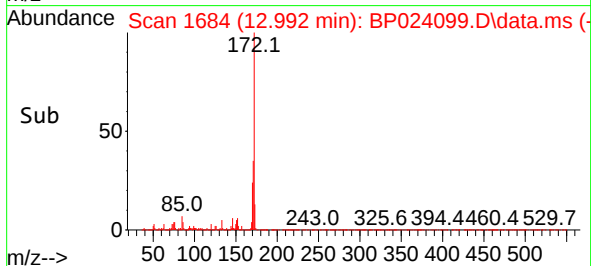
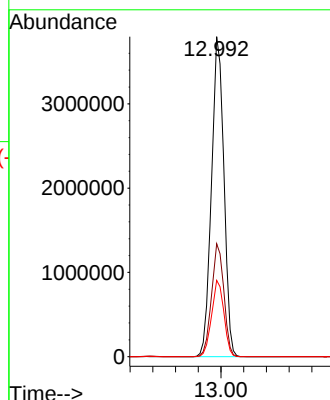
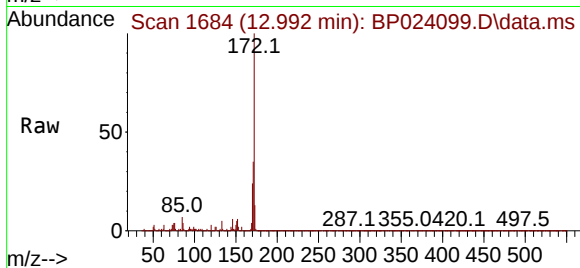
Tgt Ion:172 Resp: 5736375

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.072 ng

RT: 13.204 min Scan# 1720

Delta R.T. -0.012 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

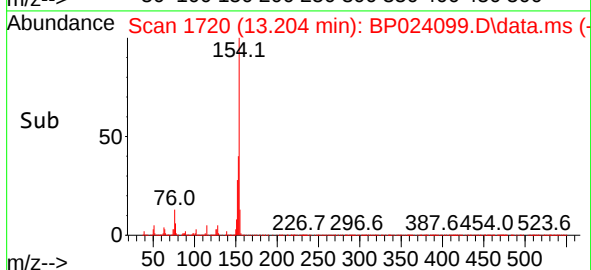
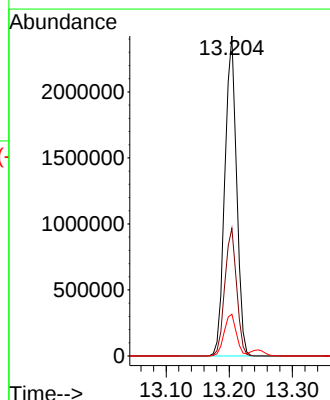
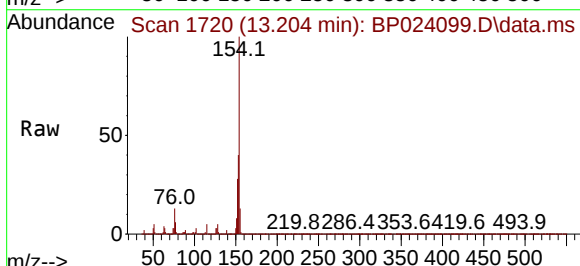
Tgt Ion:154 Resp: 3139807

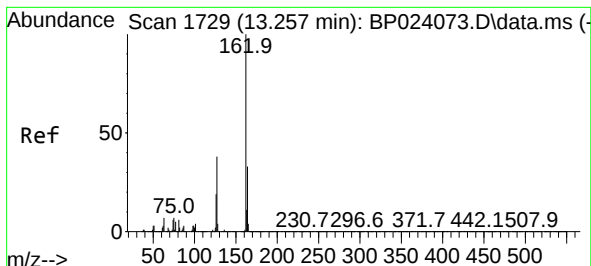
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 13.1 0.0 32.6





#47

2-Chloronaphthalene

Concen: 38.919 ng

RT: 13.245 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

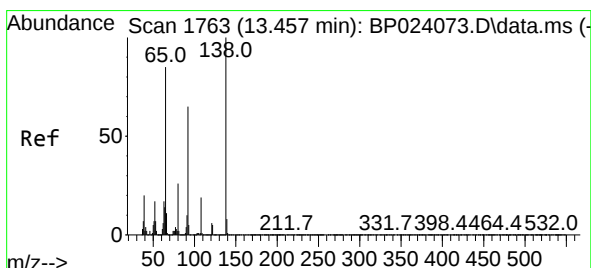
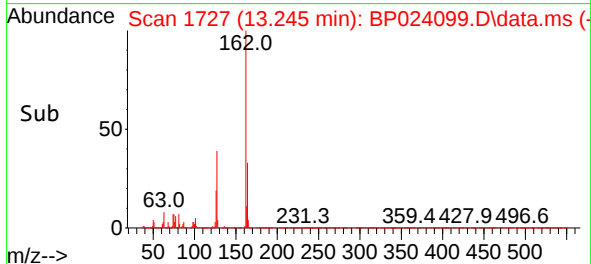
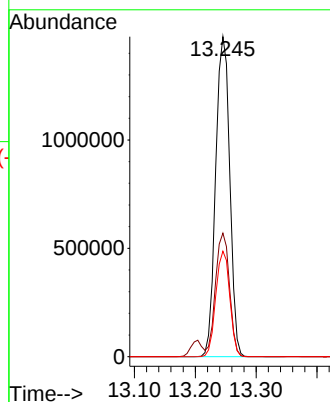
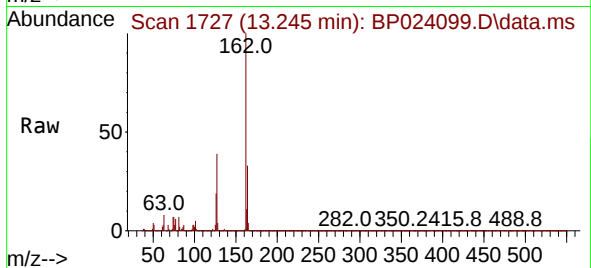
Tgt Ion:162 Resp: 2364223

Ion Ratio Lower Upper

162 100

127 38.6 30.7 46.1

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 42.431 ng

RT: 13.451 min Scan# 1762

Delta R.T. -0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

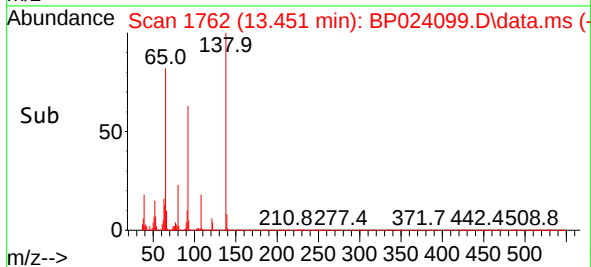
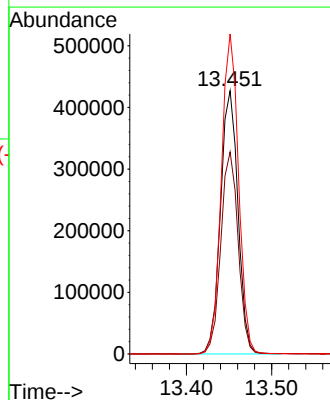
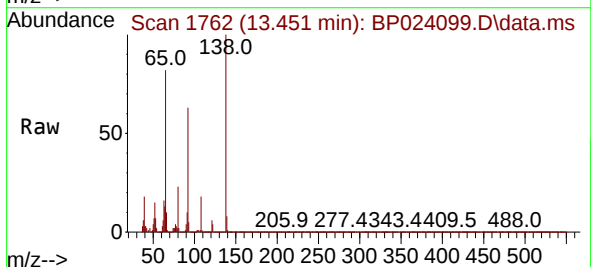
Tgt Ion: 65 Resp: 608873

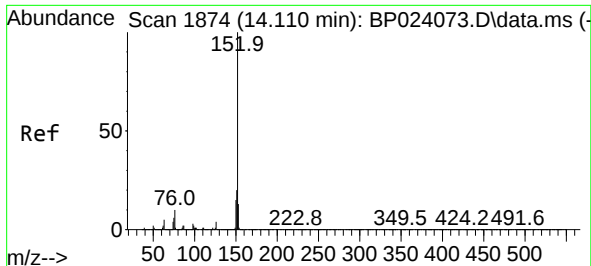
Ion Ratio Lower Upper

65 100

92 76.8 61.7 92.5

138 121.6 94.6 142.0

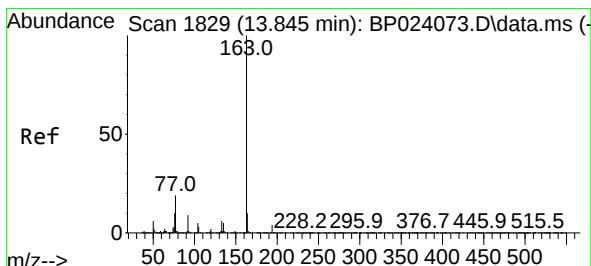
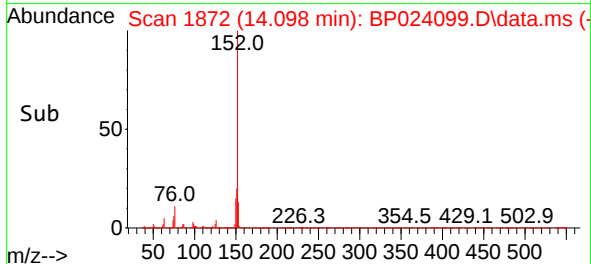
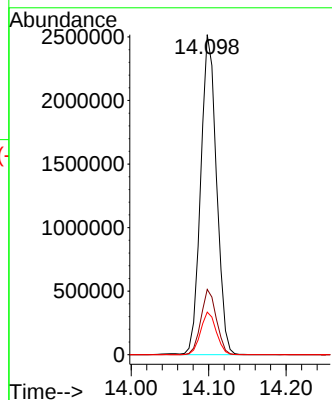
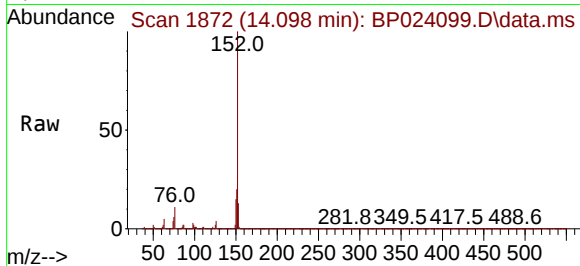




#49
Acenaphthylene
Concen: 39.756 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

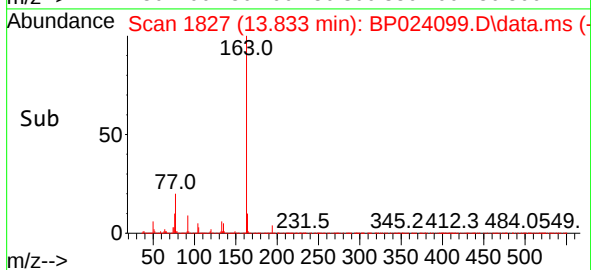
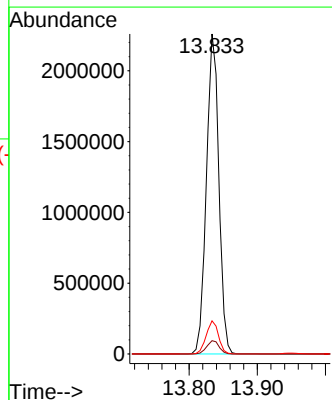
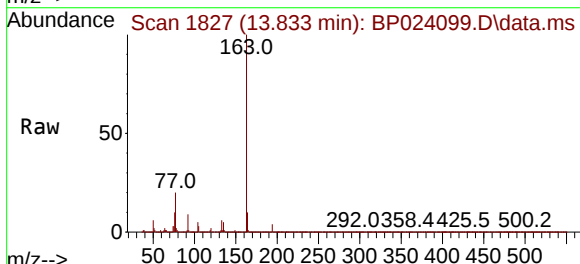
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

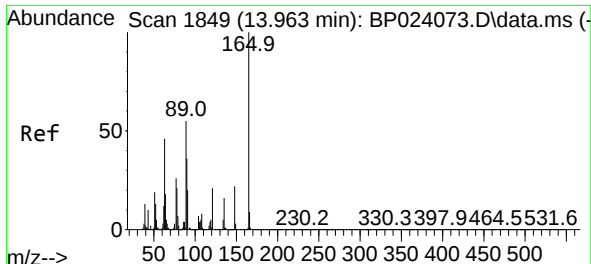
Tgt Ion:152 Resp: 3558227
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 39.227 ng
RT: 13.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:163 Resp: 2861456
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.1 12.1

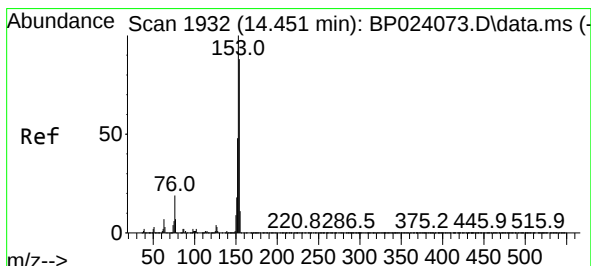
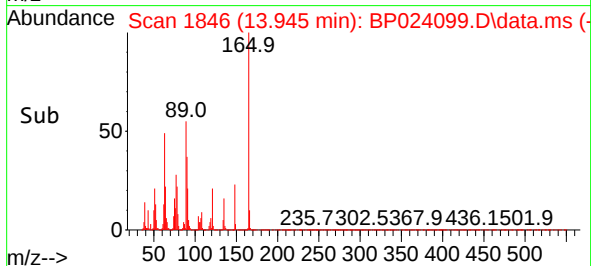
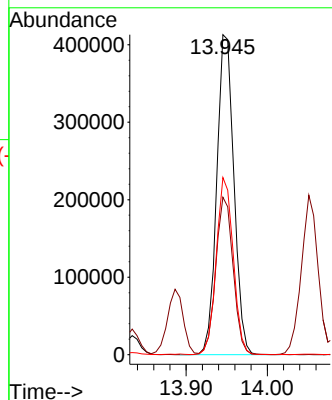
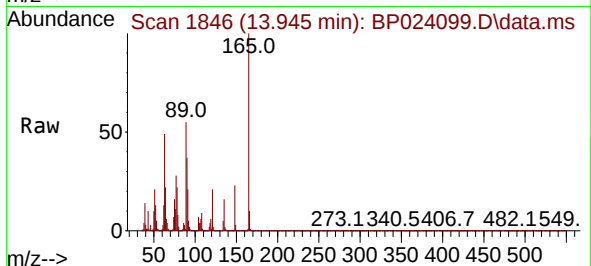




#51
2,6-Dinitrotoluene
Concen: 40.786 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.018 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

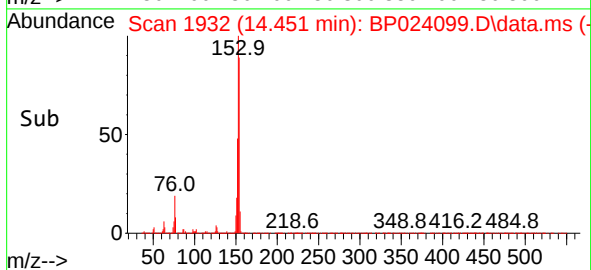
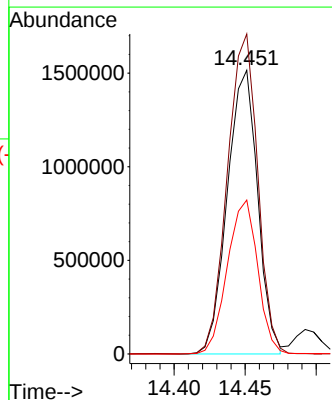
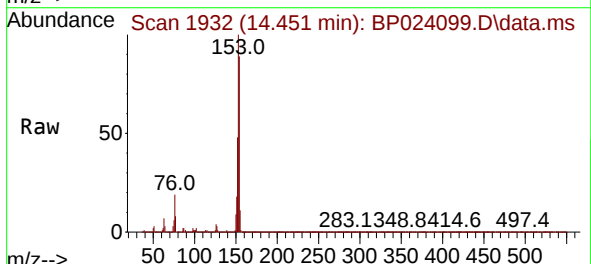
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

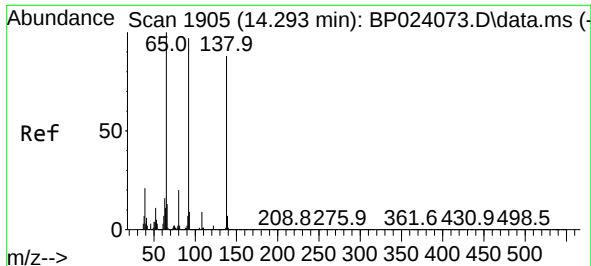
Tgt Ion:165 Resp: 606065
Ion Ratio Lower Upper
165 100
63 49.2 40.1 60.1
89 55.3 44.2 66.4



#52
Acenaphthene
Concen: 39.051 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

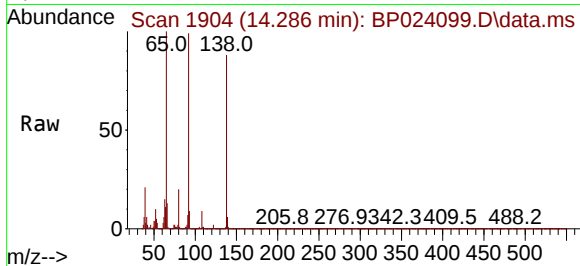
Tgt Ion:154 Resp: 2250747
Ion Ratio Lower Upper
154 100
153 112.8 90.6 135.8
152 54.2 43.6 65.4



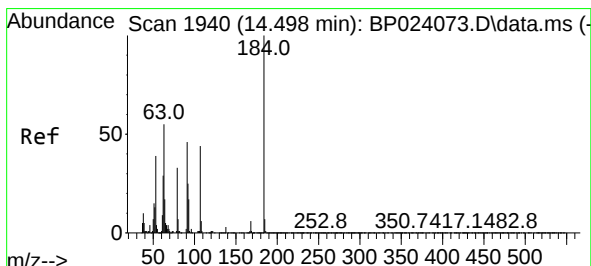
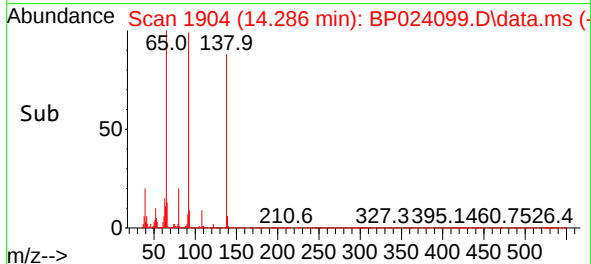
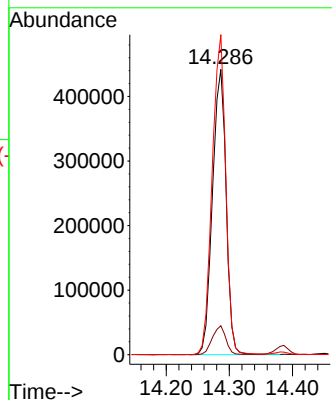


#53
3-Nitroaniline
Concen: 41.647 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

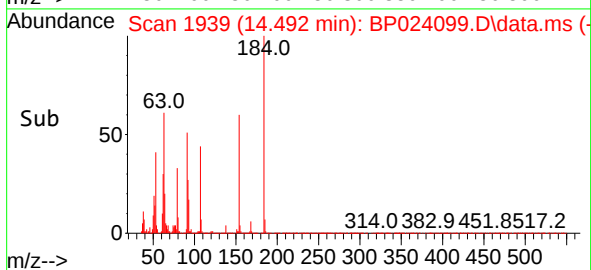
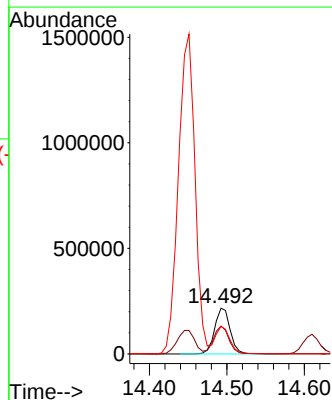
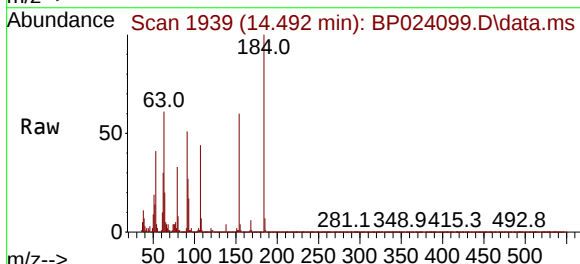


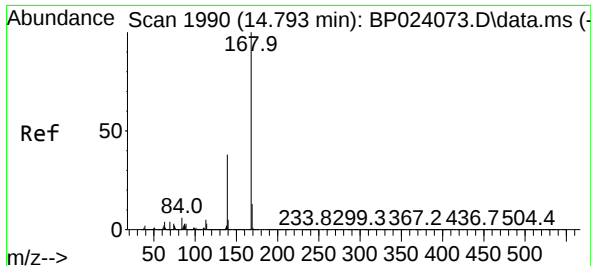
Tgt Ion:138 Resp: 660378
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 112.2 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 35.481 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:184 Resp: 300614
Ion Ratio Lower Upper
184 100
63 60.8 49.4 74.0
154 60.2 49.2 73.8

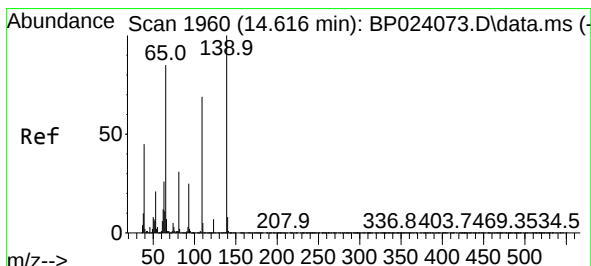
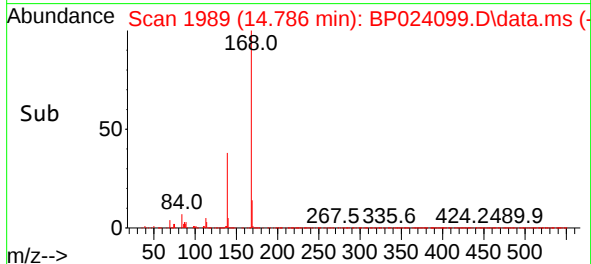
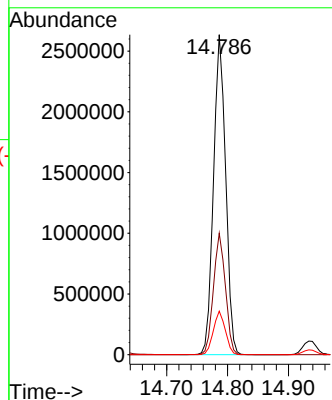
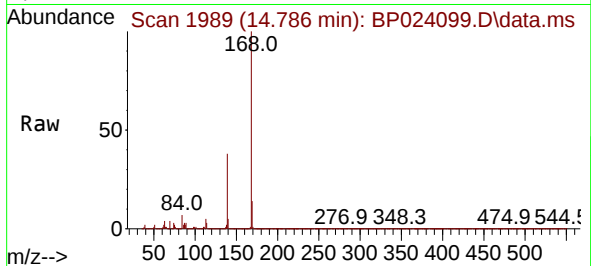




#55
Dibenzenofuran
Concen: 38.934 ng
RT: 14.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

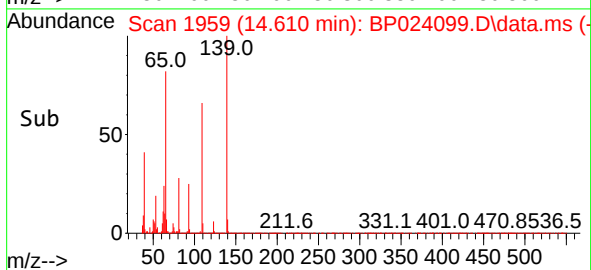
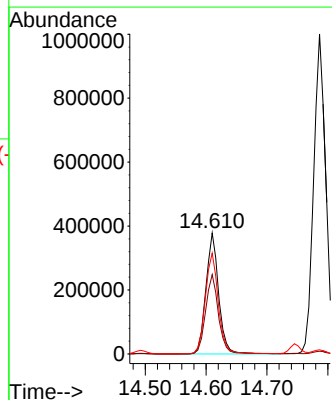
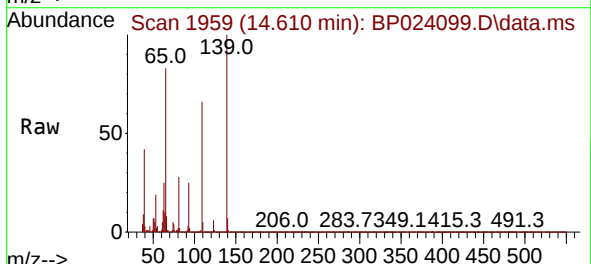
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

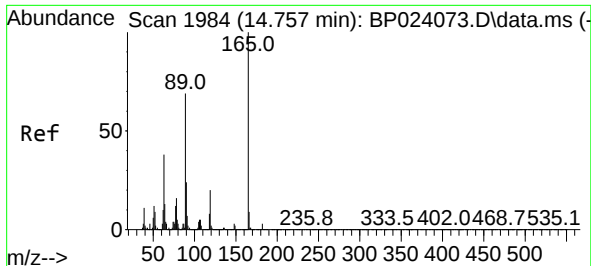
Tgt Ion:168 Resp: 3645383
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 40.147 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:139 Resp: 549894
Ion Ratio Lower Upper
139 100
109 65.7 49.2 89.2
65 83.4 65.4 105.4

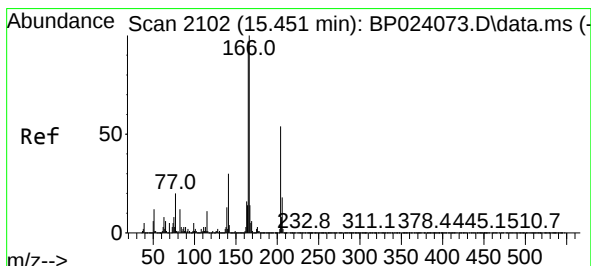
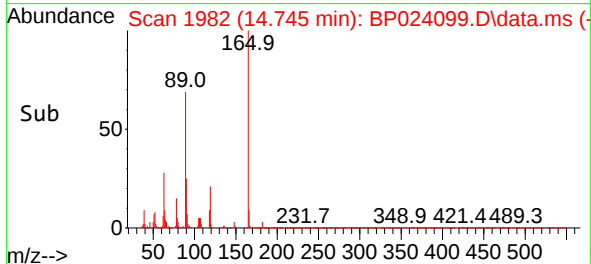
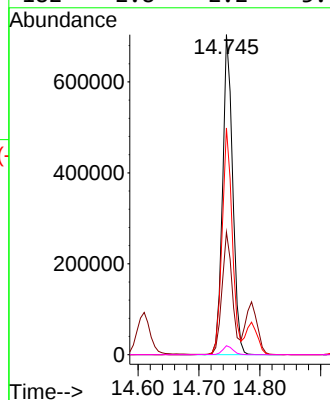
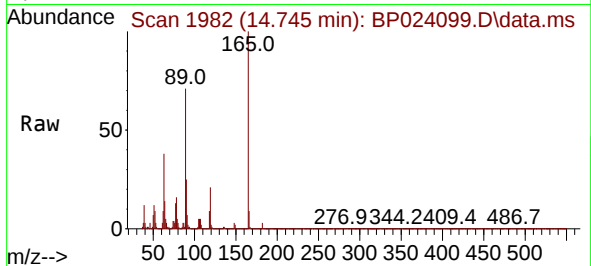




#57
2,4-Dinitrotoluene
Concen: 41.975 ng
RT: 14.745 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

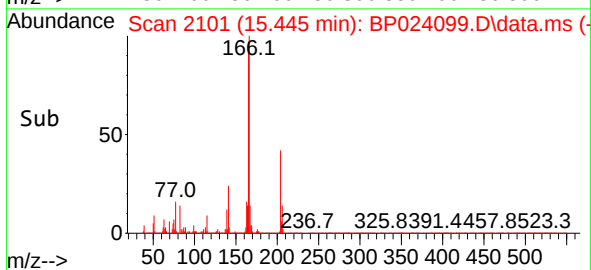
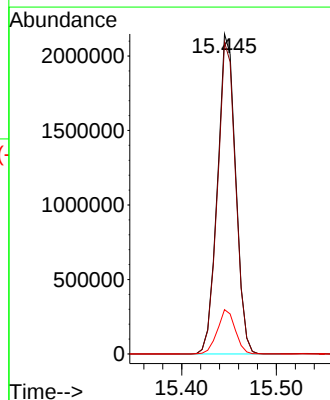
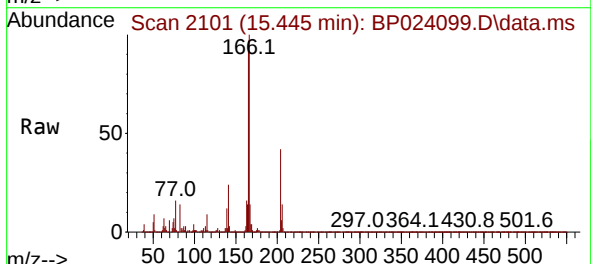
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

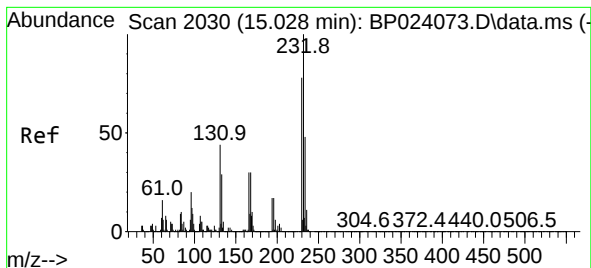
Tgt Ion:165 Resp: 810253
Ion Ratio Lower Upper
165 100
63 38.3 30.4 45.6
89 70.8 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.149 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:166 Resp: 2862615
Ion Ratio Lower Upper
166 100
165 97.5 77.5 116.3
167 13.9 10.9 16.3

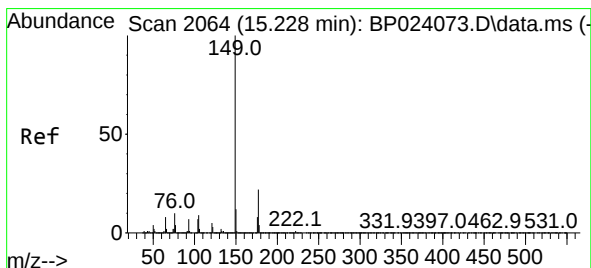
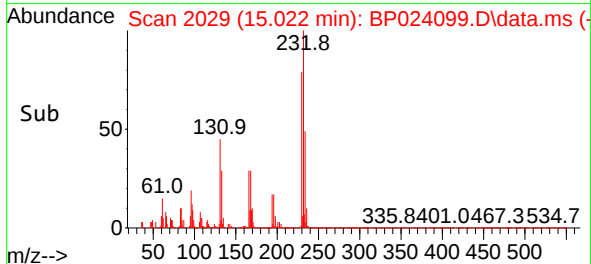
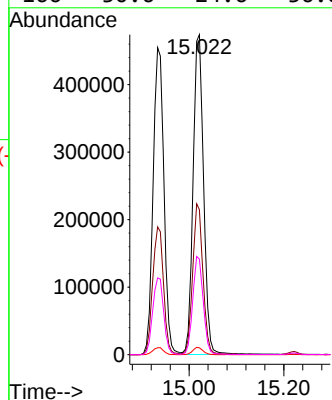
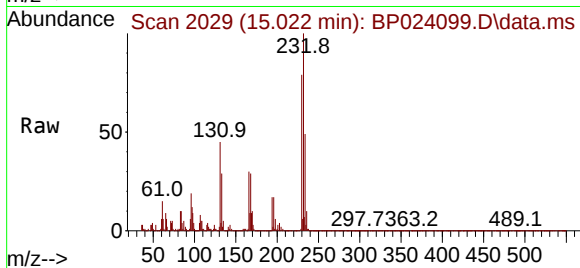




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.715 ng
RT: 15.022 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

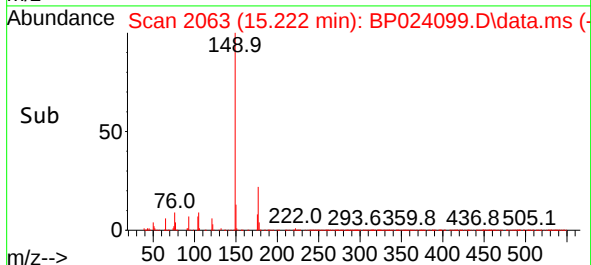
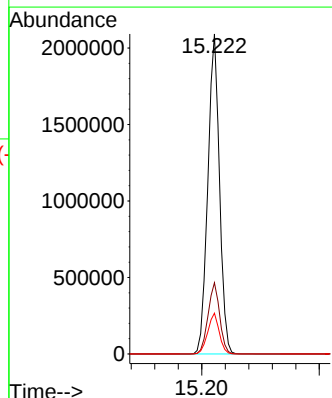
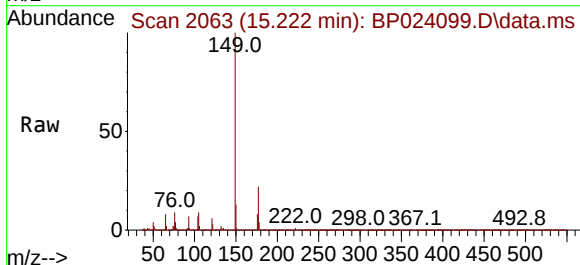
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

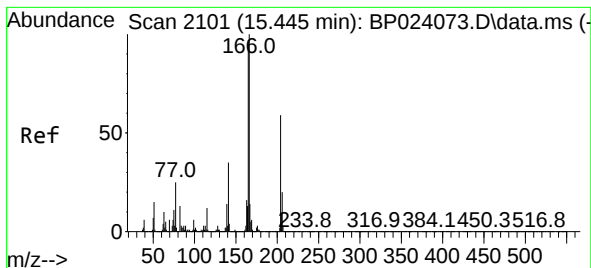
Tgt Ion:232 Resp: 730232
Ion Ratio Lower Upper
232 100
131 46.1 37.3 55.9
130 2.2 1.9 2.9
166 30.6 24.6 36.8



#60
Diethylphthalate
Concen: 39.505 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:149 Resp: 2860688
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.8 9.8 14.6

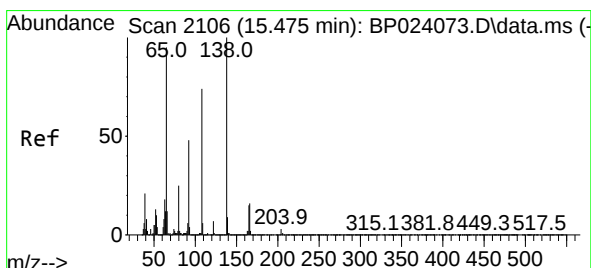
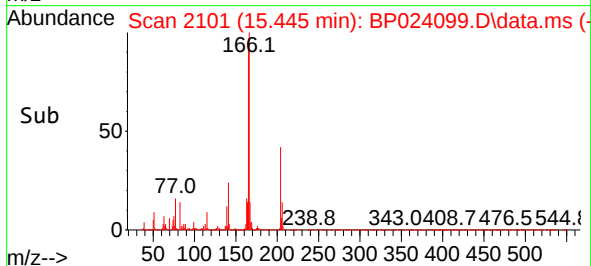
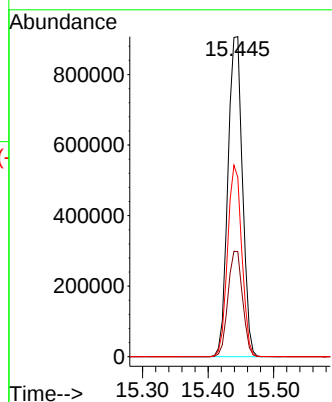
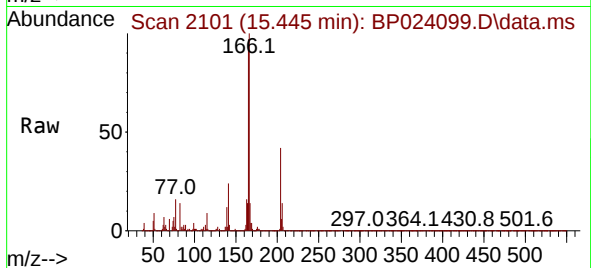




#61
4-Chlorophenyl-phenylether
Concen: 38.692 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

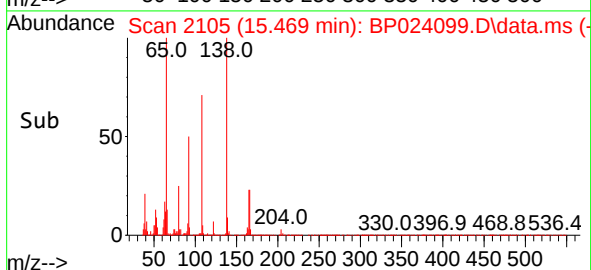
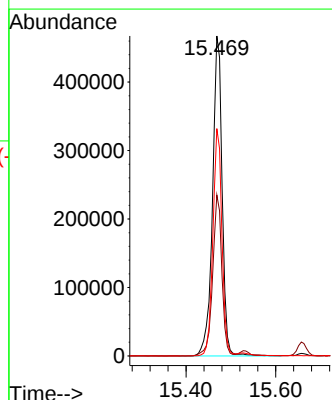
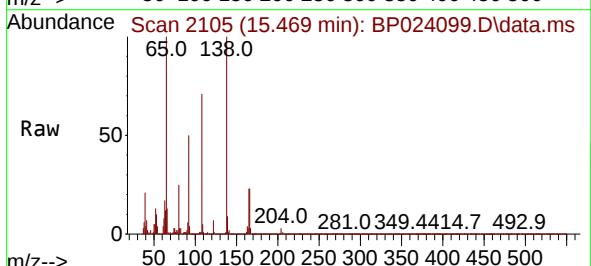
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

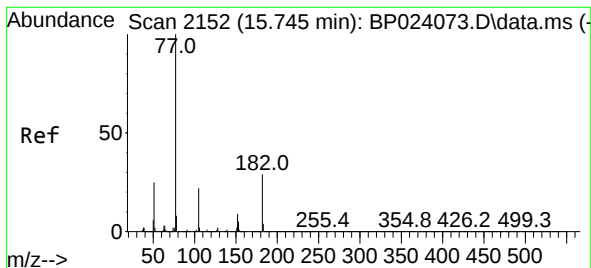
Tgt Ion:204 Resp: 1392600
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 56.1 47.8 71.6



#62
4-Nitroaniline
Concen: 37.846 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:138 Resp: 696452
Ion Ratio Lower Upper
138 100
92 50.3 28.3 68.3
108 71.0 54.0 94.0





#63

Azobenzene

Concen: 40.958 ng

RT: 15.739 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BP024099.D

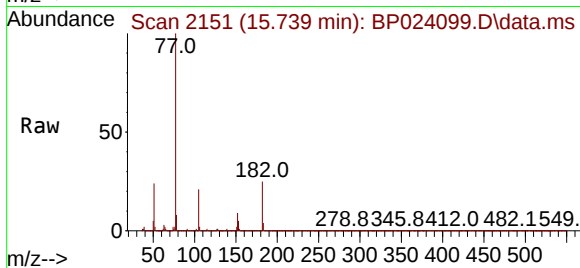
Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

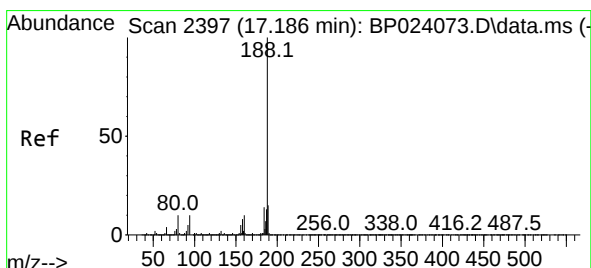
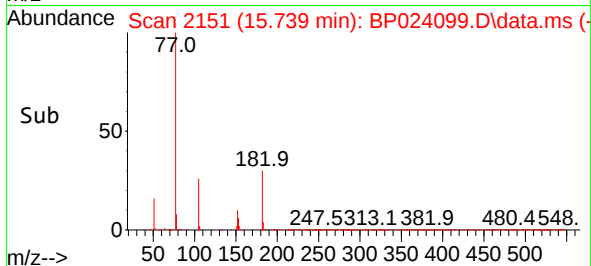
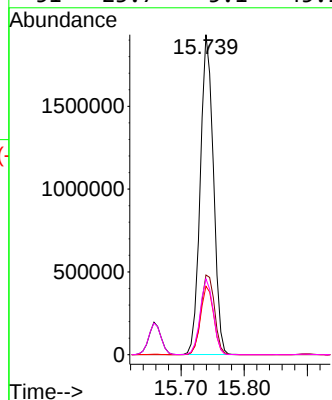
ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 2779243

Ion	Ratio	Lower	Upper
77	100		
182	24.9	8.5	48.5
105	21.4	1.8	41.8
51	23.7	5.1	45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.180 min Scan# 2396

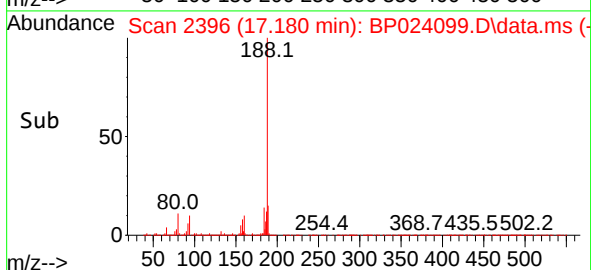
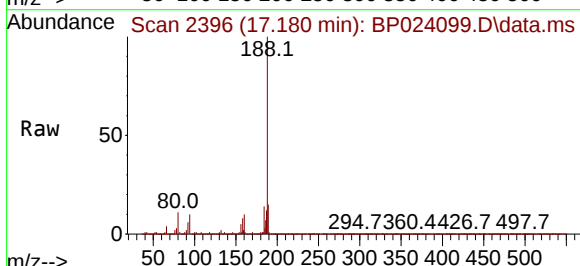
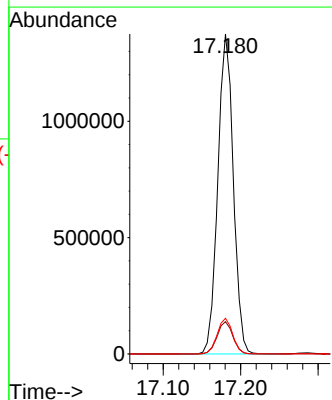
Delta R.T. -0.006 min

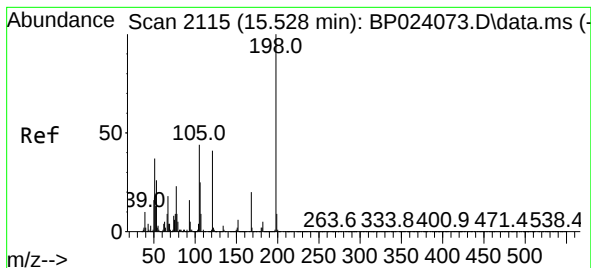
Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Tgt Ion:188 Resp: 1909516

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.6	11.4
80	11.1	8.2	12.2

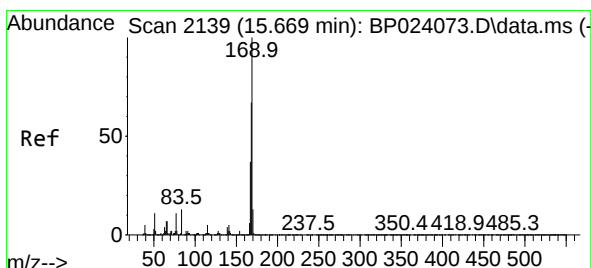
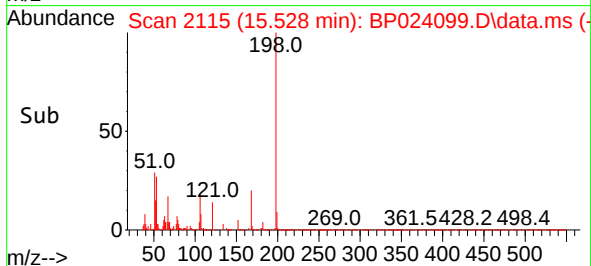
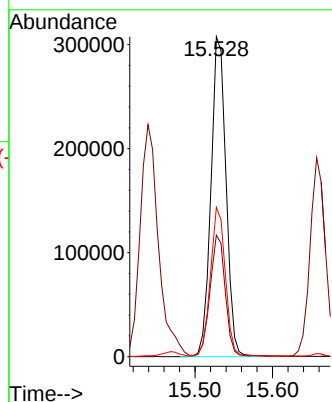
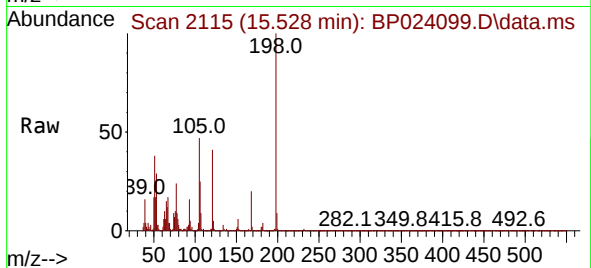




#65
4,6-Dinitro-2-methylphenol
Concen: 35.705 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

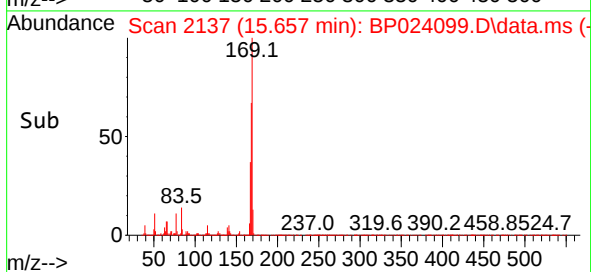
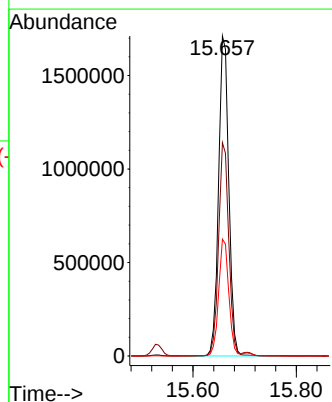
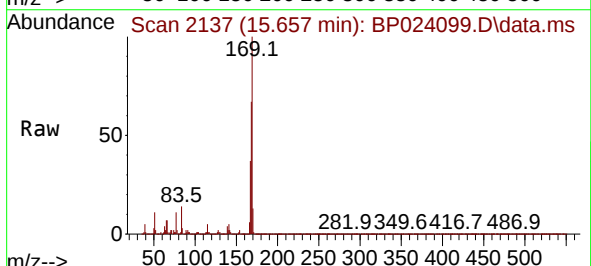
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

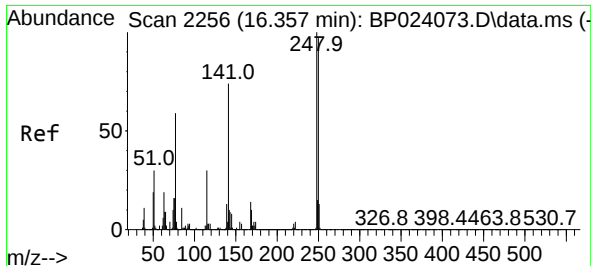
Tgt Ion:198 Resp: 416371
Ion Ratio Lower Upper
198 100
51 38.0 18.7 58.7
105 46.6 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 39.301 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:169 Resp: 2340314
Ion Ratio Lower Upper
169 100
168 66.6 53.6 80.4
167 36.5 29.5 44.3

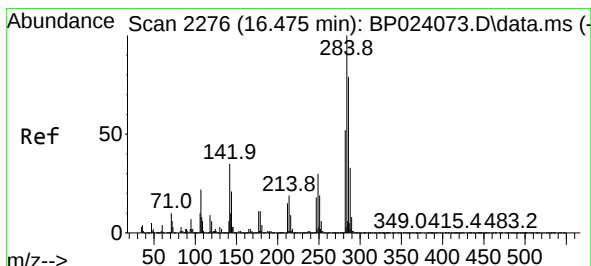
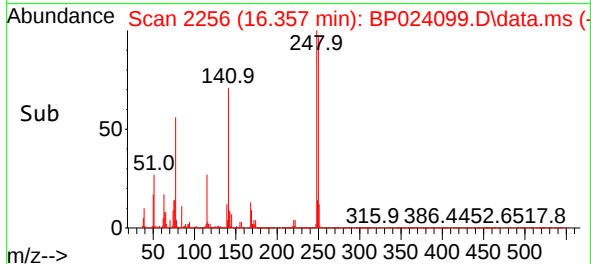
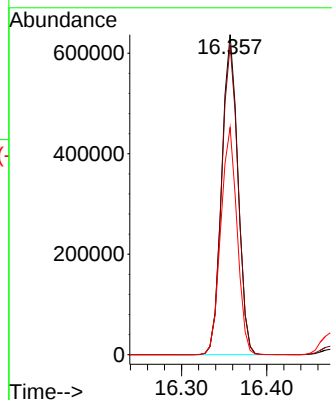
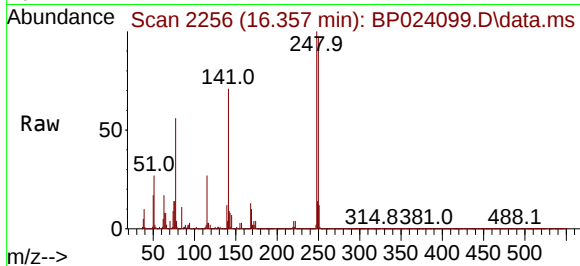




#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

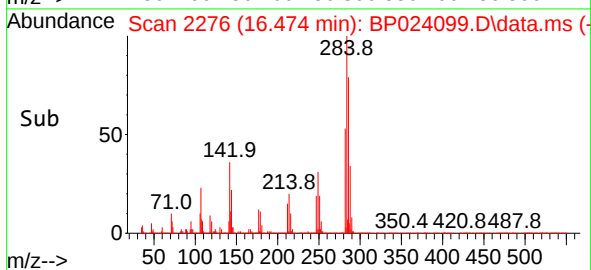
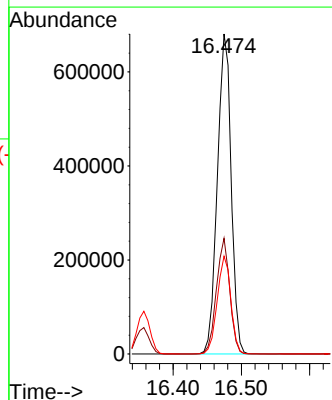
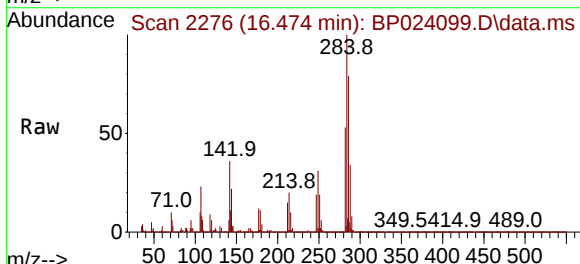
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

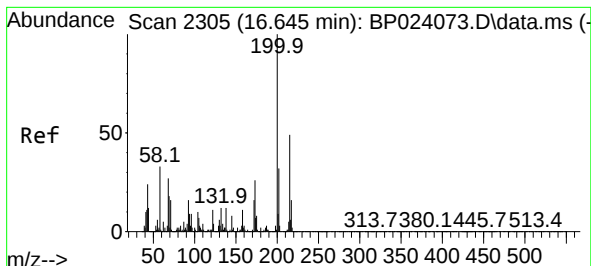
Tgt Ion:248 Resp: 841172
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 71.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 37.978 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:284 Resp: 958245
Ion Ratio Lower Upper
284 100
142 36.2 27.7 41.5
249 30.5 23.8 35.6





#69

Atrazine

Concen: 39.468 ng

RT: 16.639 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

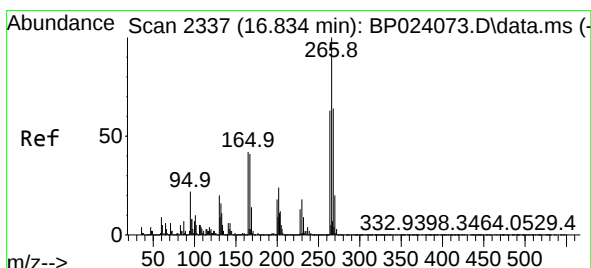
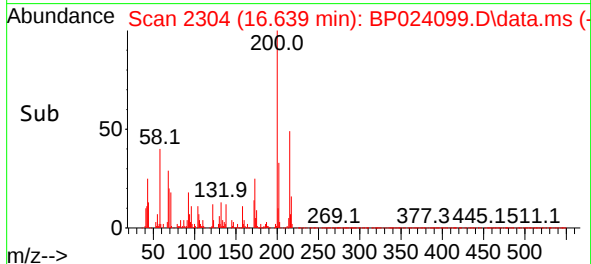
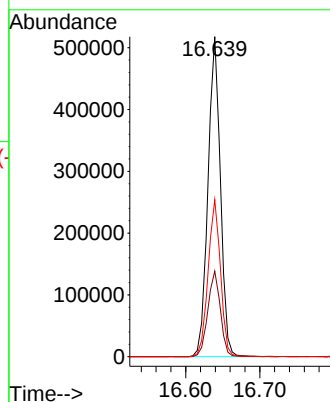
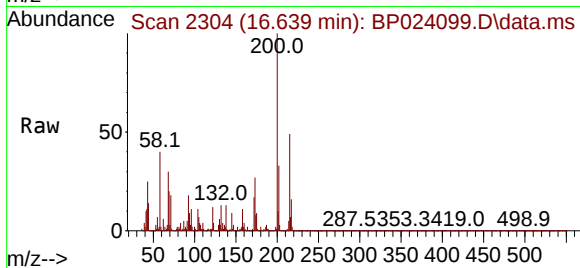
Tgt Ion:200 Resp: 603132

Ion Ratio Lower Upper

200 100

173 26.7 5.7 45.7

215 49.1 28.7 68.7



#70

Pentachlorophenol

Concen: 39.194 ng

RT: 16.822 min Scan# 2335

Delta R.T. -0.012 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

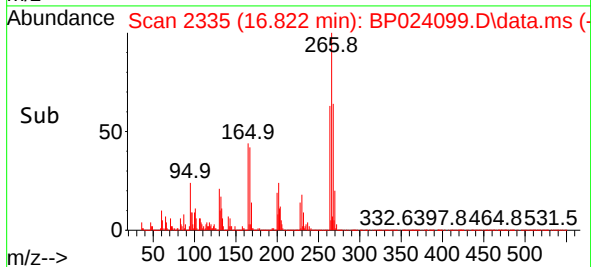
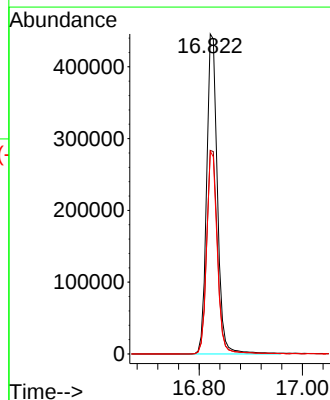
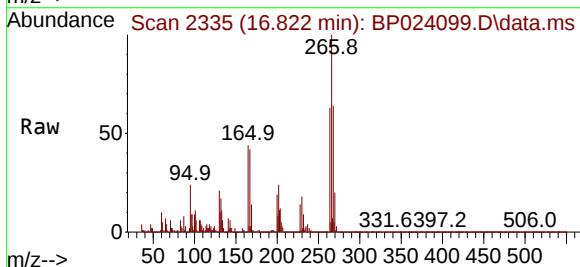
Tgt Ion:266 Resp: 642284

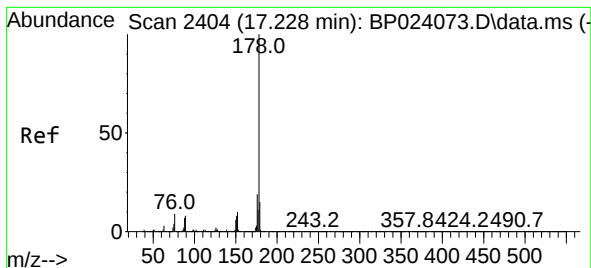
Ion Ratio Lower Upper

266 100

268 63.6 51.3 76.9

264 63.4 50.5 75.7





#71

Phenanthrene

Concen: 38.066 ng

RT: 17.227 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

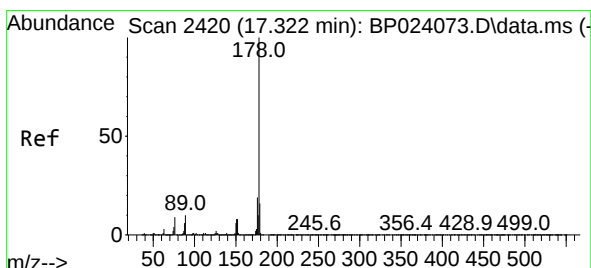
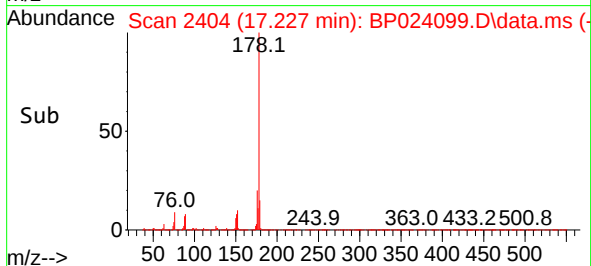
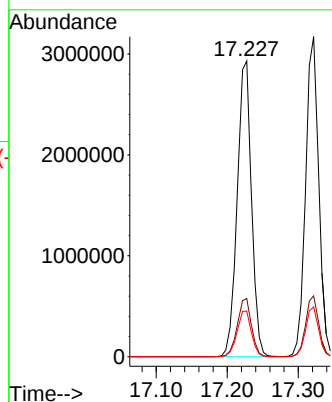
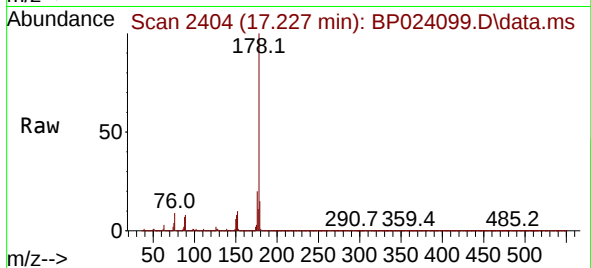
Tgt Ion:178 Resp: 4097990

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.437 ng

RT: 17.322 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

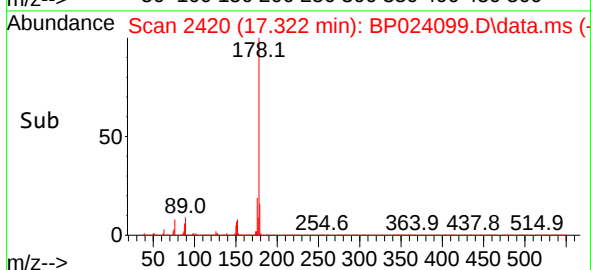
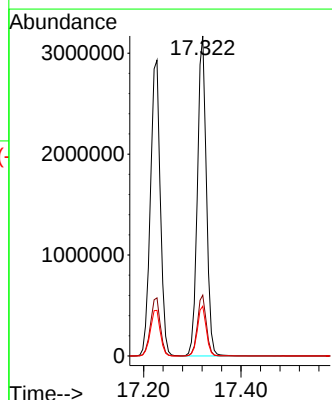
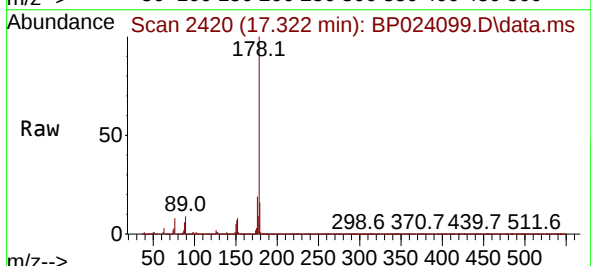
Tgt Ion:178 Resp: 4068535

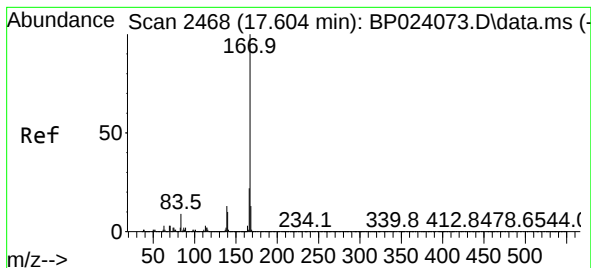
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.418 ng

RT: 17.598 min Scan# 2467

Delta R.T. -0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

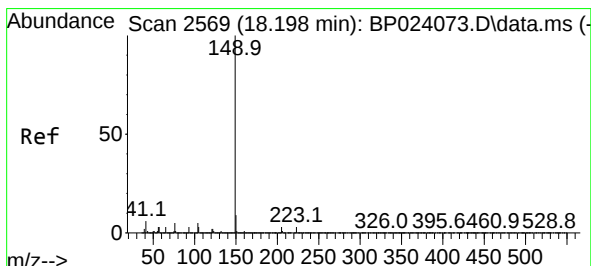
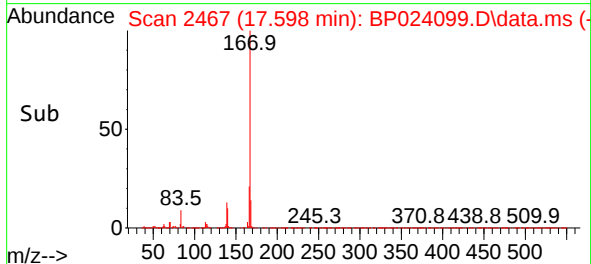
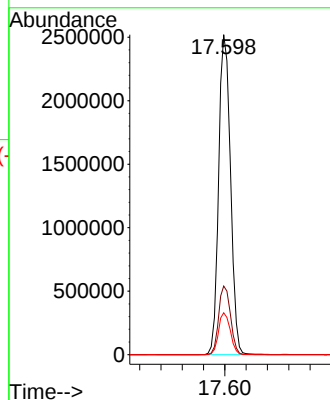
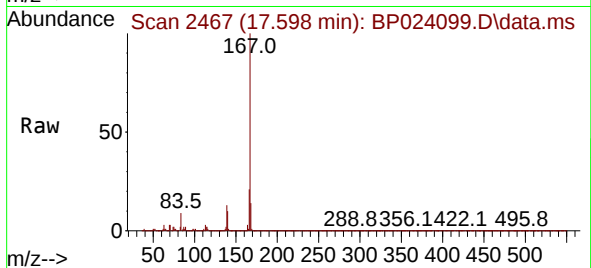
Tgt Ion:167 Resp: 3874627

Ion Ratio Lower Upper

167 100

166 21.4 17.3 25.9

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.260 ng

RT: 18.192 min Scan# 2568

Delta R.T. -0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

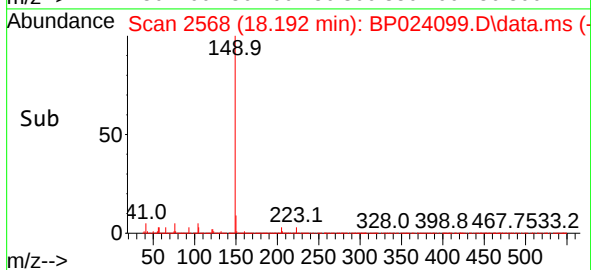
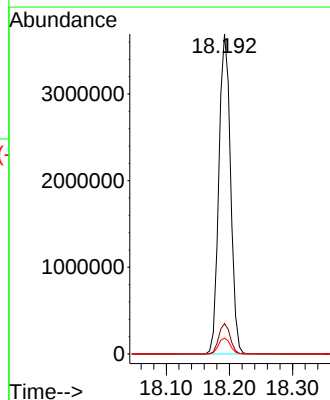
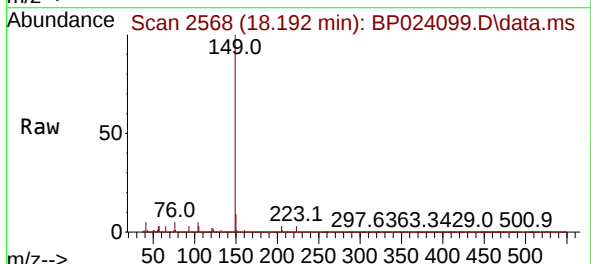
Tgt Ion:149 Resp: 4732281

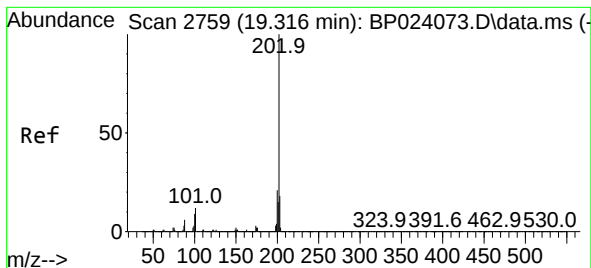
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 39.027 ng

RT: 19.316 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

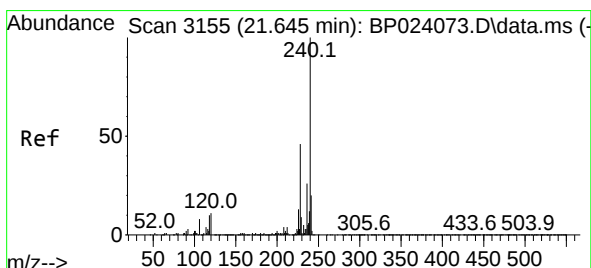
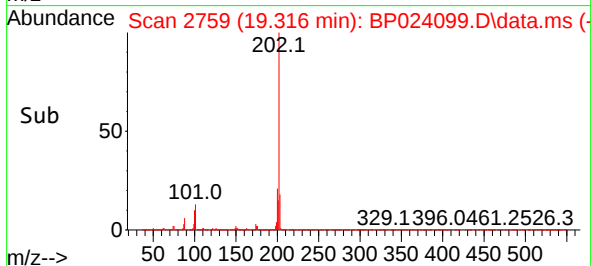
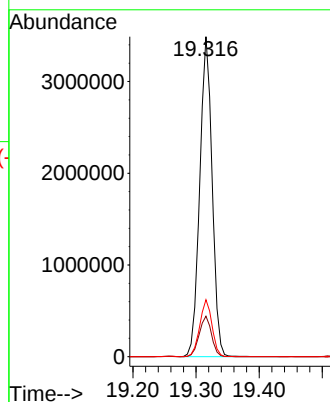
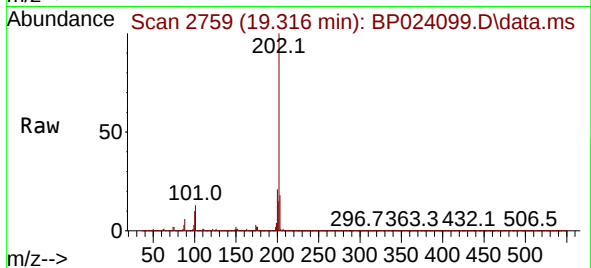
Tgt Ion:202 Resp: 4752264

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.9

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.645 min Scan# 3155

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

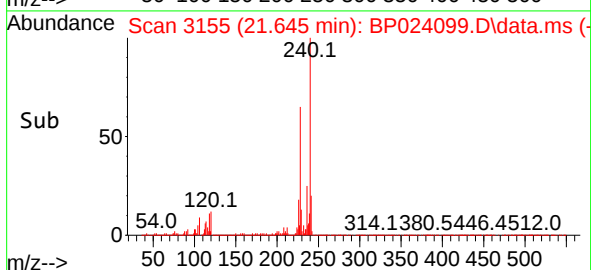
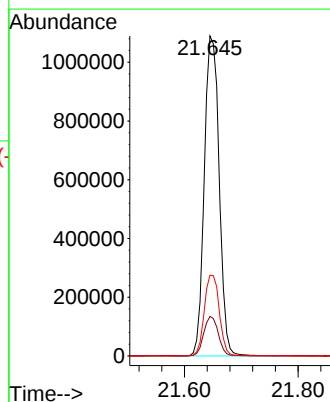
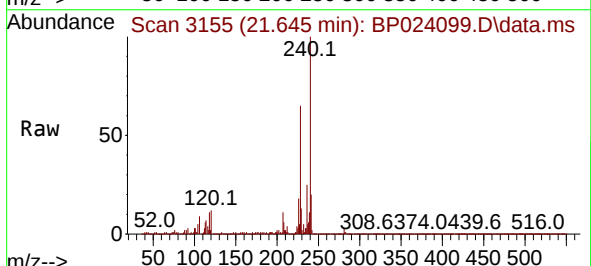
Tgt Ion:240 Resp: 1972454

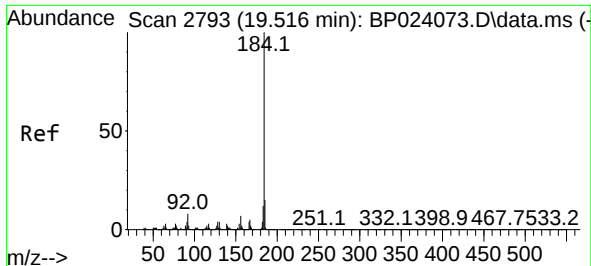
Ion Ratio Lower Upper

240 100

120 12.4 8.9 13.3

236 25.2 20.7 31.1

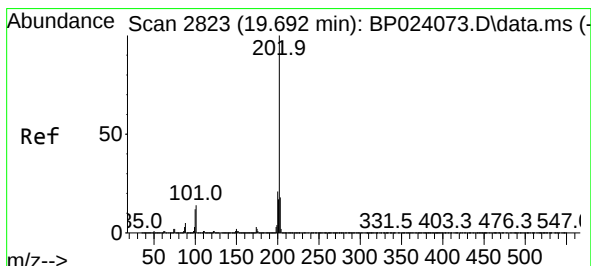
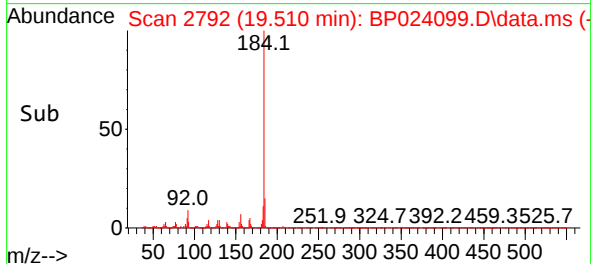
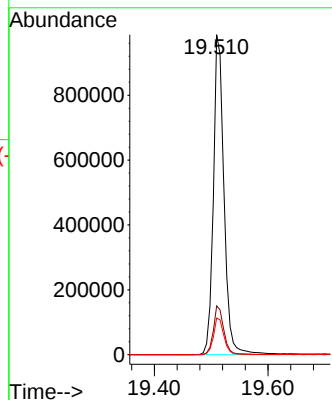
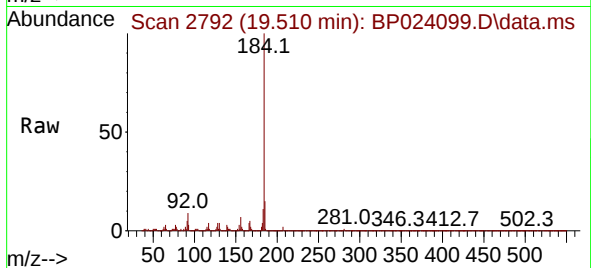




#77
Benzidine
Concen: 52.997 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

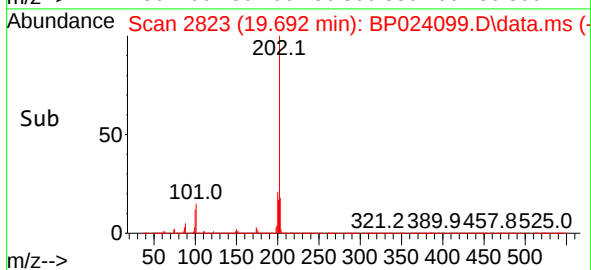
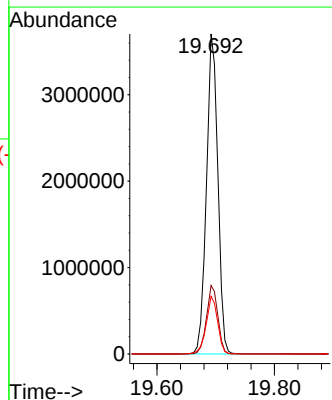
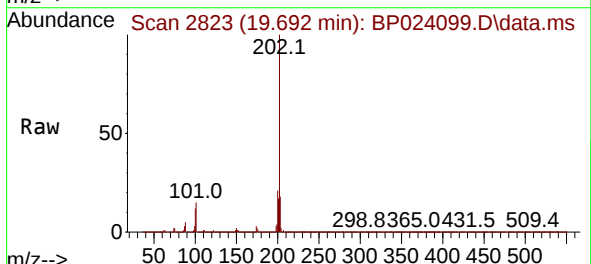
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

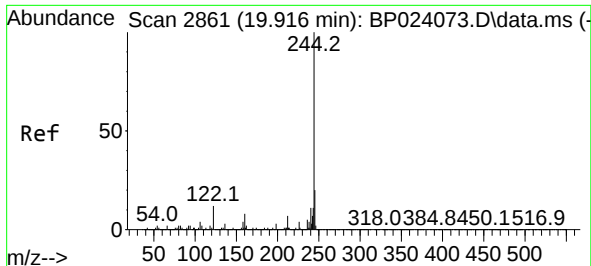
Tgt Ion:184 Resp: 1273802
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.5 9.3 13.9



#78
Pyrene
Concen: 39.580 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:202 Resp: 4958900
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 18.0 14.4 21.6

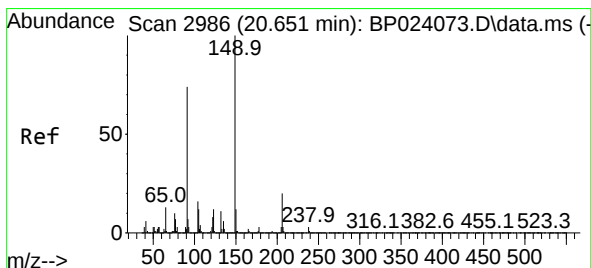
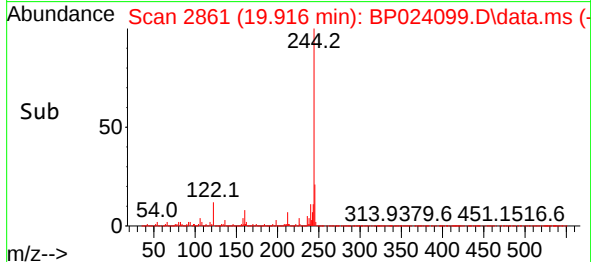
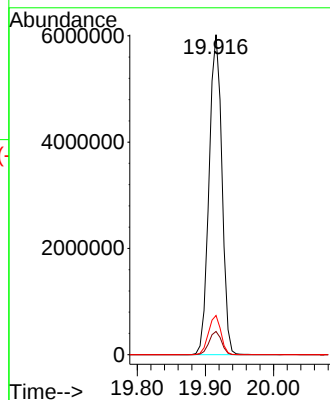
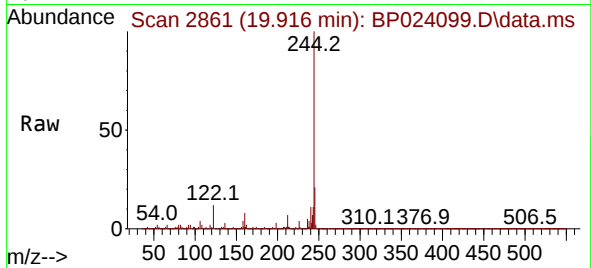




#79
 Terphenyl-d14
 Concen: 79.032 ng
 RT: 19.916 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: BP024099.D
 Acq: 19 Feb 2025 15:41

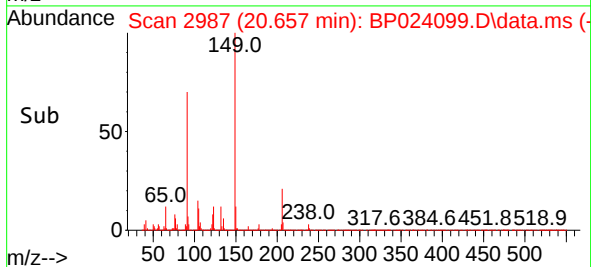
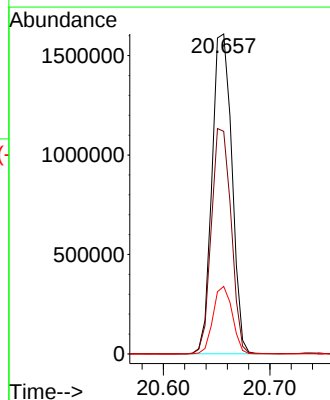
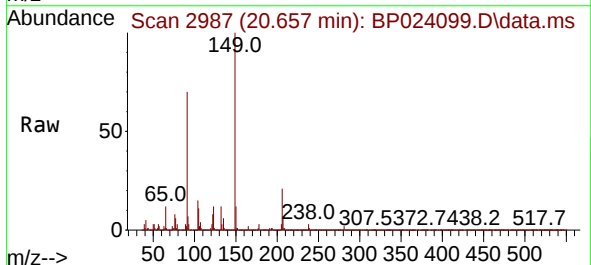
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

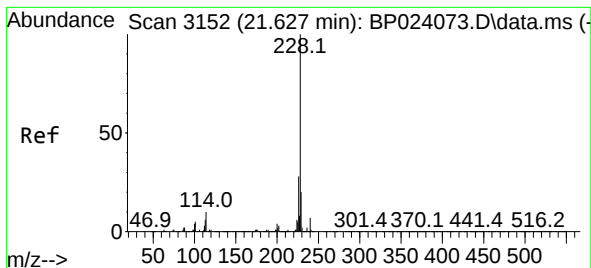
Tgt Ion:244 Resp: 7878073
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.2 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 43.542 ng
 RT: 20.657 min Scan# 2987
 Delta R.T. 0.006 min
 Lab File: BP024099.D
 Acq: 19 Feb 2025 15:41

Tgt Ion:149 Resp: 2090465
 Ion Ratio Lower Upper
 149 100
 91 69.6 59.4 89.0
 206 21.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.387 ng

RT: 21.627 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

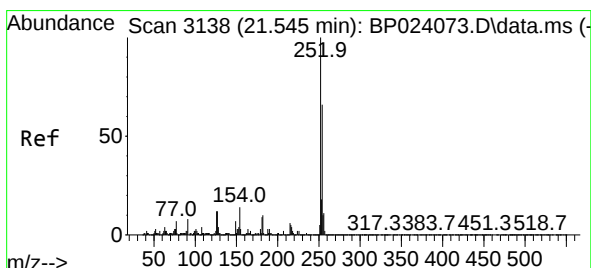
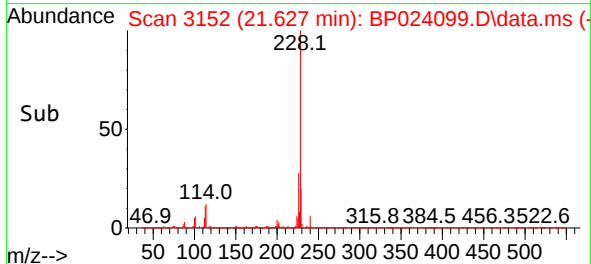
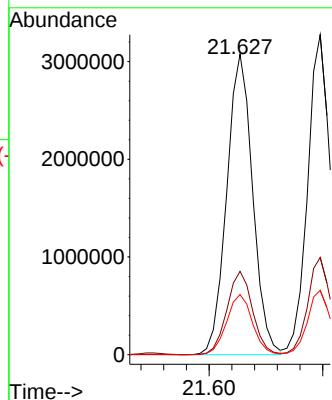
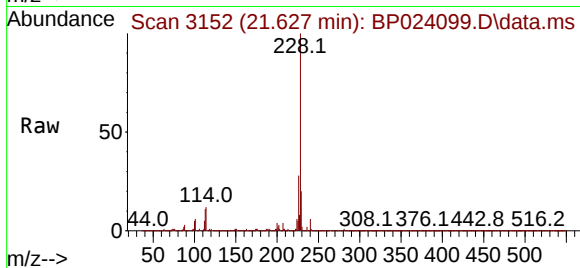
Tgt Ion:228 Resp: 4871526

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.4

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 42.814 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

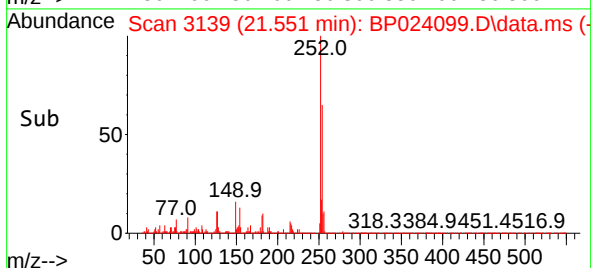
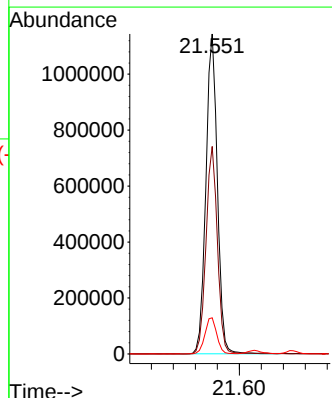
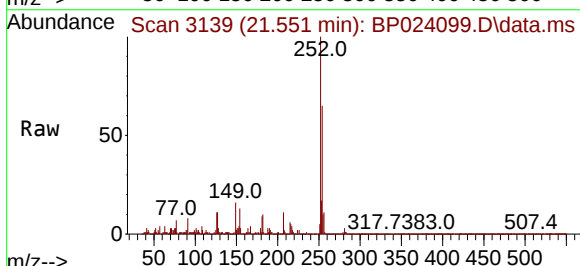
Tgt Ion:252 Resp: 1654708

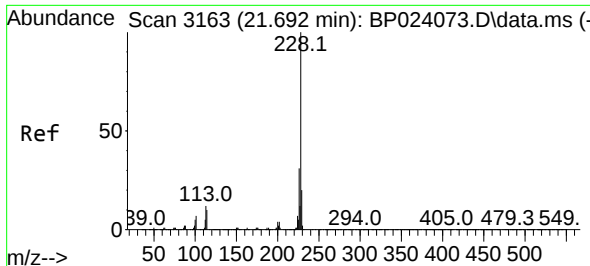
Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

126 11.3 9.6 14.4

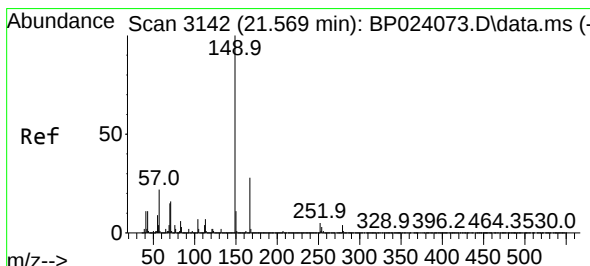
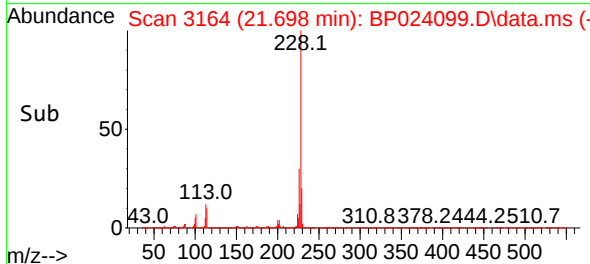
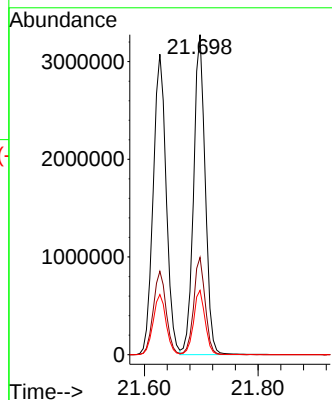
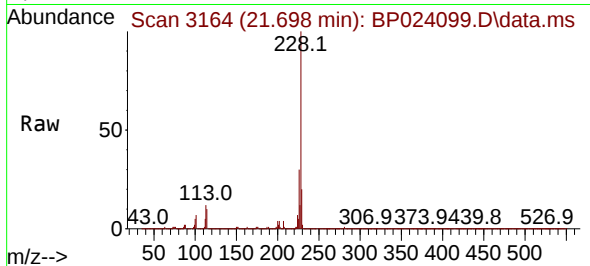




#83
Chrysene
Concen: 39.084 ng
RT: 21.698 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

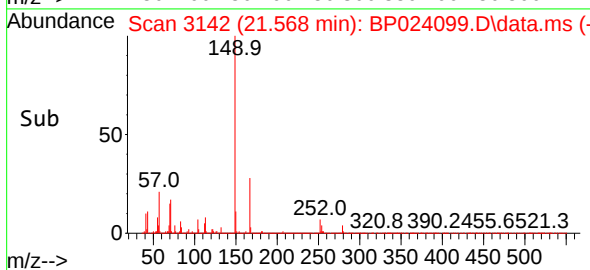
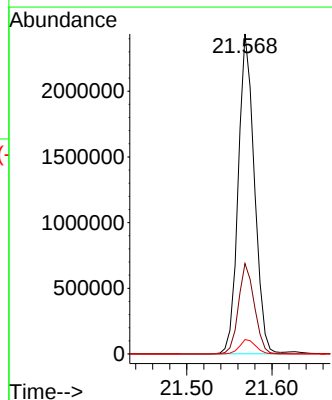
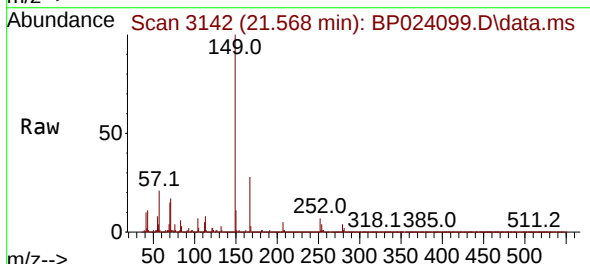
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

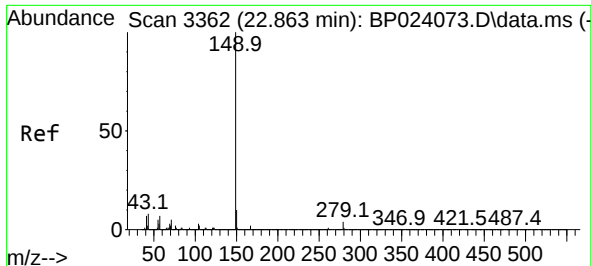
Tgt Ion:228 Resp: 4661315
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.870 ng
RT: 21.568 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:149 Resp: 3193942
Ion Ratio Lower Upper
149 100
167 28.2 22.2 33.2
279 4.5 3.6 5.4

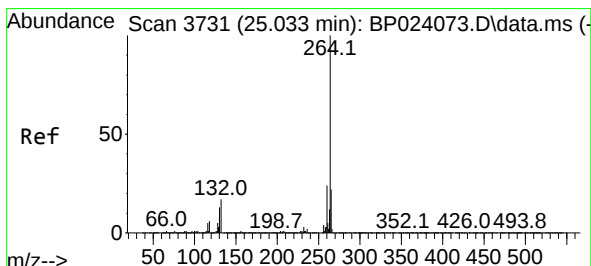
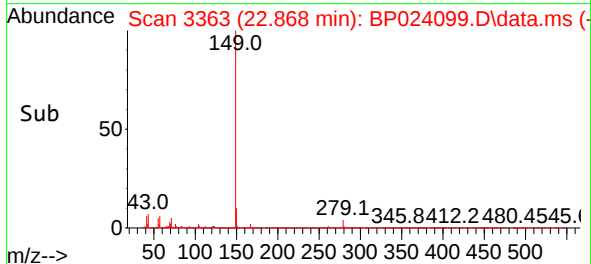
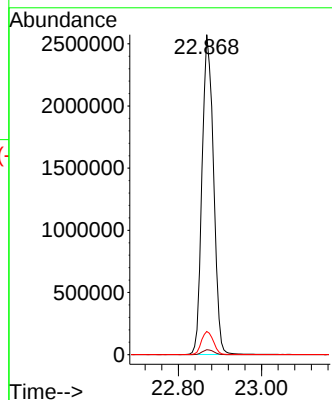
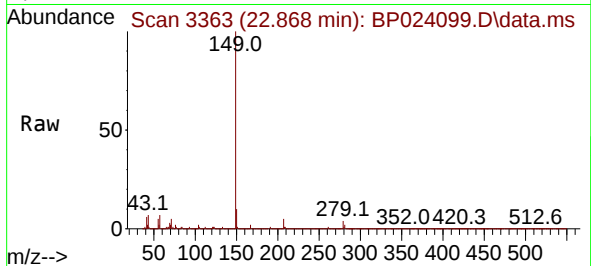




#85
Di-n-octyl phthalate
Concen: 42.435 ng
RT: 22.868 min Scan# 31
Delta R.T. 0.005 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

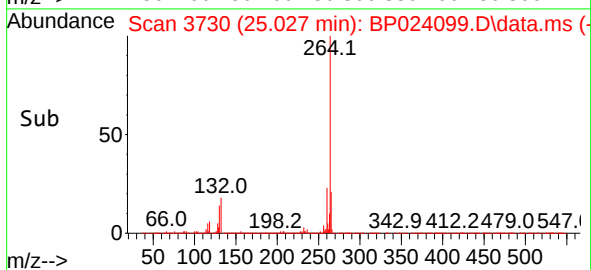
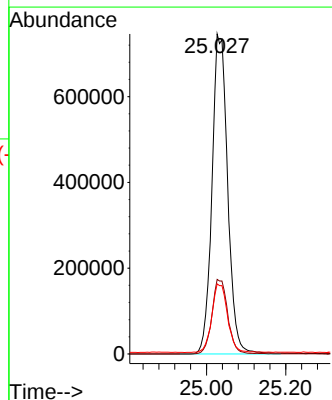
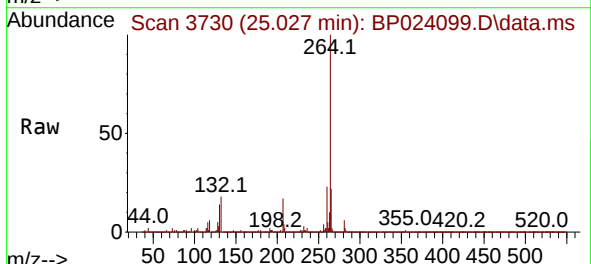
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

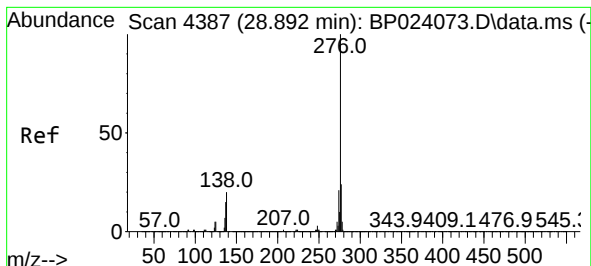
Tgt Ion:149 Resp: 4938191
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.027 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:264 Resp: 2047267
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.695 ng

RT: 28.897 min Scan# 4387

Delta R.T. 0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

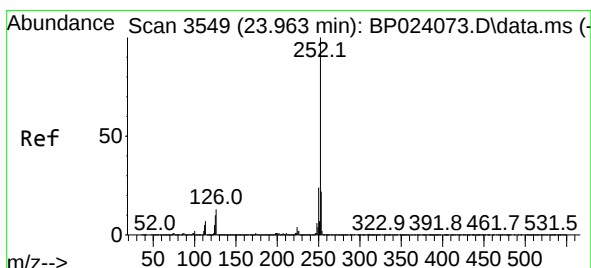
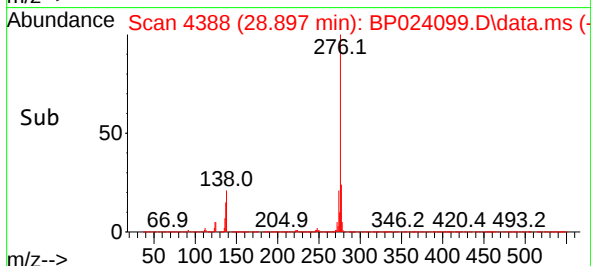
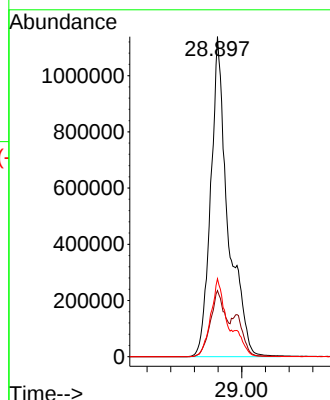
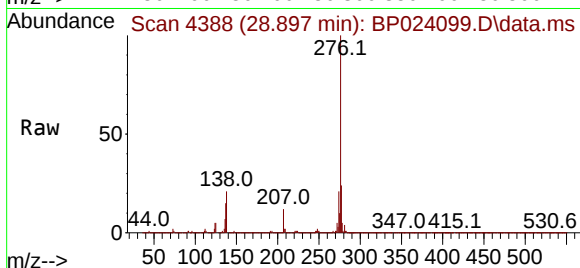
Tgt Ion:276 Resp: 5781401

Ion Ratio Lower Upper

276 100

138 18.0 14.2 21.4

277 20.6 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 38.706 ng

RT: 23.962 min Scan# 3549

Delta R.T. -0.000 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

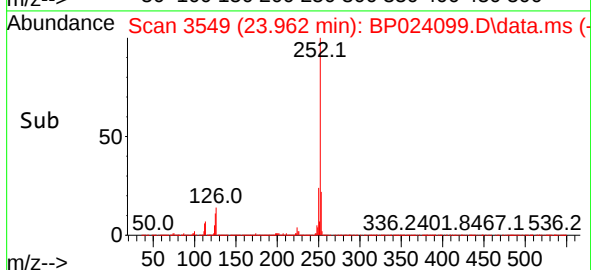
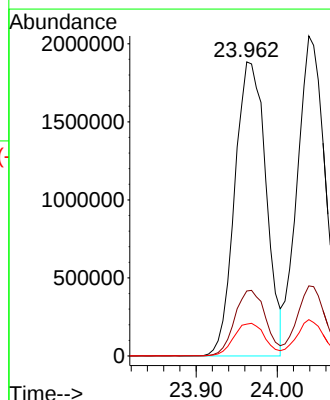
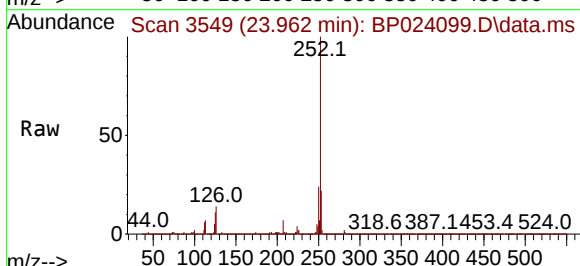
Tgt Ion:252 Resp: 5032035

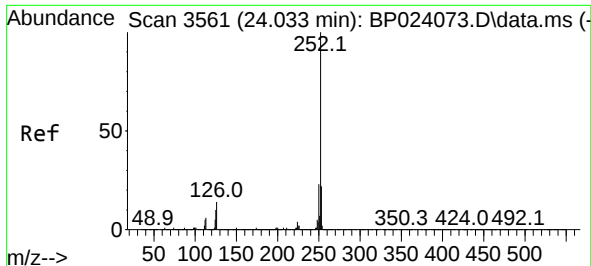
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.8 8.4 12.6

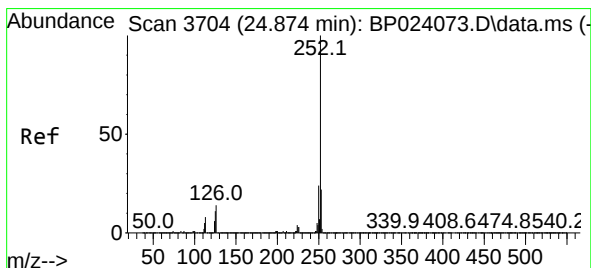
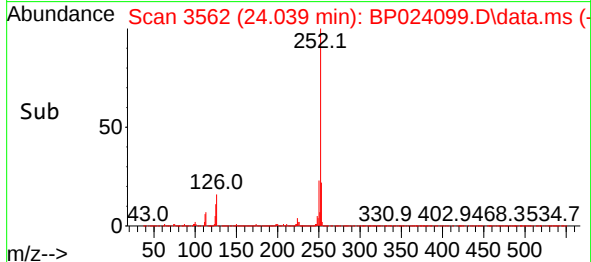
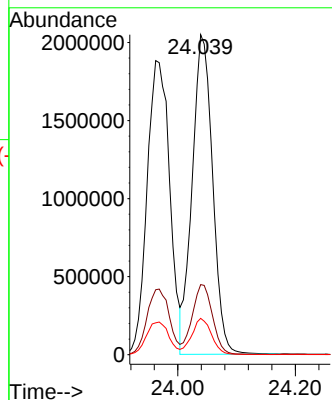
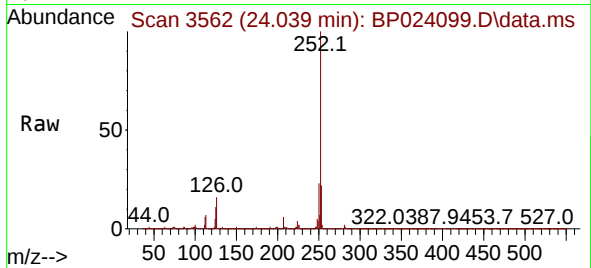




#89
Benzo(k)fluoranthene
Concen: 38.939 ng
RT: 24.039 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

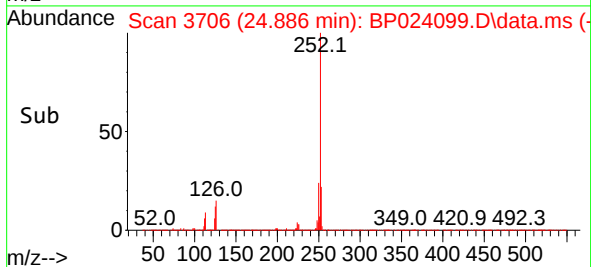
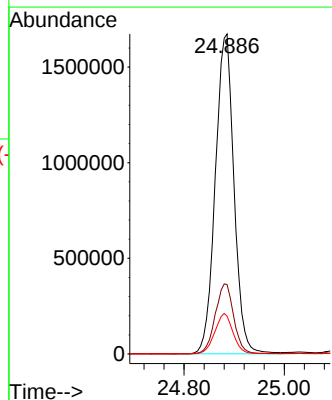
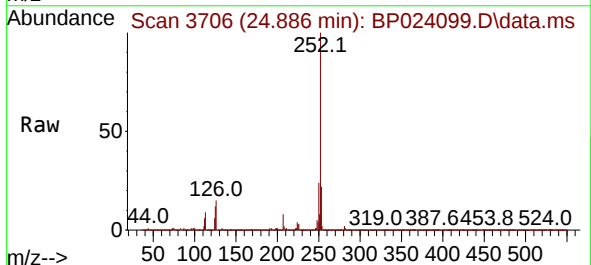
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

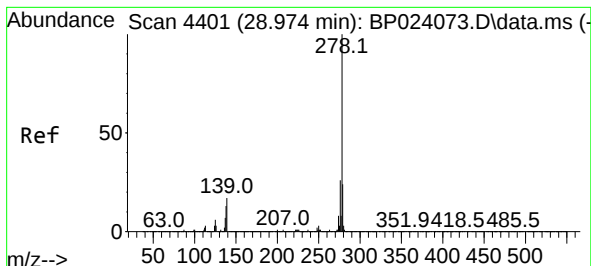
Tgt Ion:252 Resp: 4927495
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.4 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.166 ng
RT: 24.886 min Scan# 3706
Delta R.T. 0.012 min
Lab File: BP024099.D
Acq: 19 Feb 2025 15:41

Tgt Ion:252 Resp: 4321273
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.654 ng

RT: 28.980 min Scan# 4401

Delta R.T. 0.006 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

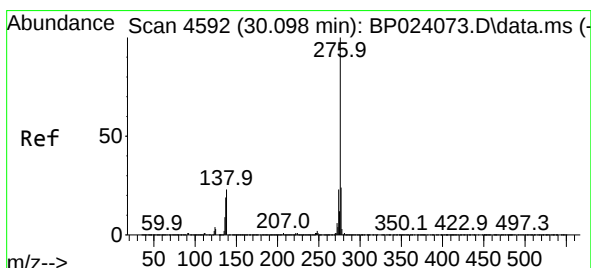
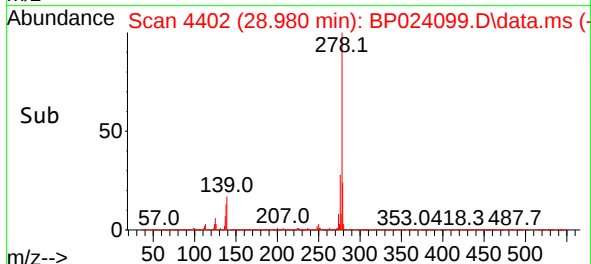
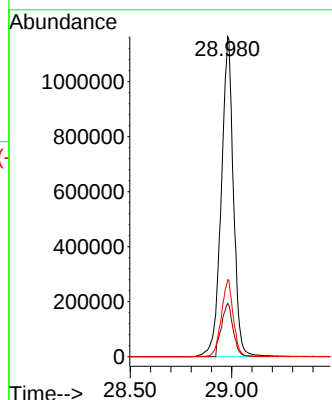
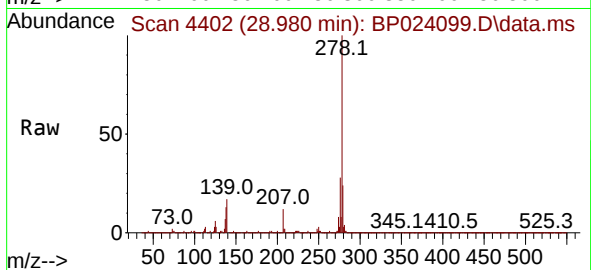
Tgt Ion:278 Resp: 4856106

Ion Ratio Lower Upper

278 100

139 16.7 13.4 20.0

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.070 ng

RT: 30.086 min Scan# 4590

Delta R.T. -0.012 min

Lab File: BP024099.D

Acq: 19 Feb 2025 15:41

Tgt Ion:276 Resp: 4855130

Ion Ratio Lower Upper

276 100

277 24.3 18.9 28.3

138 23.7 18.1 27.1

