

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061725\
 Data File : BP024971.D
 Acq On : 17 Jun 2025 11:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 19:13:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	255611	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1036782	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	663635	20.000	ng	0.00
64) Phenanthrene-d10	17.054	188	1262434	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1312703	20.000	ng	0.02
86) Perylene-d12	24.765	264	1618126	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	1245731	81.349	ng	0.00
7) Phenol-d6	6.819	99	1583376	78.148	ng	0.00
23) Nitrobenzene-d5	8.766	82	1683273	78.894	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	693163	75.548	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	3739939	75.917	ng	0.00
79) Terphenyl-d14	19.795	244	5613945	76.648	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.166	88	263172	39.057	ng	99
3) Pyridine	3.566	79	660028	40.731	ng	99
4) n-Nitrosodimethylamine	3.478	42	254419	38.404	ng	99
6) Aniline	6.955	93	1031433	39.890	ng	99
8) 2-Chlorophenol	7.190	128	683398	39.367	ng	99
9) Benzaldehyde	6.766	77	458161	39.232	ng	99
10) Phenol	6.849	94	811562	38.855	ng	98
11) bis(2-Chloroethyl)ether	7.049	93	642416	39.105	ng	100
12) 1,3-Dichlorobenzene	7.502	146	748742	38.663	ng	98
13) 1,4-Dichlorobenzene	7.643	146	756514	38.715	ng	99
14) 1,2-Dichlorobenzene	7.954	146	729004	37.993	ng	99
15) Benzyl Alcohol	7.860	79	608958	39.161	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	829265	38.567	ng	98
17) 2-Methylphenol	8.072	107	555606	38.093	ng	99
18) Hexachloroethane	8.666	117	282929	38.459	ng	95
19) n-Nitroso-di-n-propyla...	8.407	70	519925	37.747	ng	99
20) 3+4-Methylphenols	8.401	107	749465	37.662	ng	96
22) Acetophenone	8.431	105	1002943	38.288	ng	# 98
24) Nitrobenzene	8.801	77	741633	39.127	ng	100
25) Isophorone	9.331	82	1468662	39.718	ng	99
26) 2-Nitrophenol	9.513	139	383373	40.992	ng	98
27) 2,4-Dimethylphenol	9.584	122	627702	39.217	ng	99
28) bis(2-Chloroethoxy)met...	9.801	93	872776	39.568	ng	99
29) 2,4-Dichlorophenol	10.066	162	612432	39.878	ng	99
30) 1,2,4-Trichlorobenzene	10.248	180	656899	37.923	ng	99
31) Naphthalene	10.431	128	2056522	38.706	ng	100
32) Benzoic acid	9.778	122	413859	38.263	ng	99
33) 4-Chloroaniline	10.554	127	891707	40.059	ng	99
34) Hexachlorobutadiene	10.707	225	405766	38.866	ng	99
35) Caprolactam	11.366	113	235849	41.720	ng	93
36) 4-Chloro-3-methylphenol	11.707	107	701484	39.600	ng	99
37) 2-Methylnaphthalene	12.048	142	1319985	39.166	ng	100
38) 1-Methylnaphthalene	12.272	142	1393823	38.683	ng	99
40) 1,2,4,5-Tetrachloroben...	12.425	216	717938	38.125	ng	99
41) Hexachlorocyclopentadiene	12.395	237	401515	34.958	ng	99
43) 2,4,6-Trichlorophenol	12.689	196	491602	38.873	ng	97

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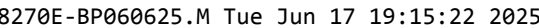
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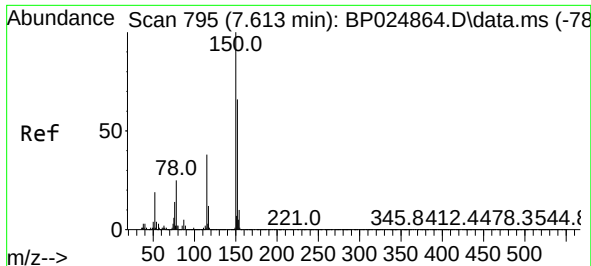
Quant Time: Jun 17 19:13:19 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	534506	39.466	ng	99
46) 1,1'-Biphenyl	13.072	154	1853953	38.441	ng	100
47) 2-Chloronaphthalene	13.119	162	1423658	38.408	ng	99
48) 2-Nitroaniline	13.342	65	465687	40.865	ng	97
49) Acenaphthylene	13.972	152	2380864	38.523	ng	100
50) Dimethylphthalate	13.713	163	1846960	37.728	ng	100
51) 2,6-Dinitrotoluene	13.842	165	411068	38.950	ng	98
52) Acenaphthene	14.319	154	1333246	37.645	ng	99
53) 3-Nitroaniline	14.184	138	447779	40.885	ng	99
54) 2,4-Dinitrophenol	14.413	184	226798	36.271	ng	97
55) Dibenzofuran	14.660	168	2123663	37.356	ng	98
56) 4-Nitrophenol	14.572	139	359600	41.570	ng	98
57) 2,4-Dinitrotoluene	14.654	165	583481	39.523	ng	96
58) Fluorene	15.325	166	1744112	37.978	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	455844	37.671	ng	99
60) Diethylphthalate	15.095	149	1888461	38.706	ng	99
61) 4-Chlorophenyl-phenyle...	15.319	204	830953	37.006	ng	98
62) 4-Nitroaniline	15.366	138	443195	44.629	ng	94
63) Azobenzene	15.613	77	1750164	39.113	ng	98
65) 4,6-Dinitro-2-methylph...	15.442	198	334508	40.325	ng	98
66) n-Nitrosodiphenylamine	15.542	169	1521252	38.877	ng	100
67) 4-Bromophenyl-phenylether	16.230	248	547666	38.448	ng	99
68) Hexachlorobenzene	16.348	284	653246	37.829	ng	98
69) Atrazine	16.525	200	559566	39.447	ng	100
70) Pentachlorophenol	16.719	266	365797	40.930	ng	99
71) Phenanthrene	17.101	178	2648772	37.968	ng	99
72) Anthracene	17.195	178	2733585	38.689	ng	99
73) Carbazole	17.489	167	2636216	40.254	ng	100
74) Di-n-butylphthalate	18.060	149	3298220	40.648	ng	99
75) Fluoranthene	19.195	202	3088553	38.197	ng	99
77) Benzidine	19.401	184	1749452	43.030	ng	100
78) Pyrene	19.577	202	3197397	38.988	ng	100
80) Butylbenzylphthalate	20.524	149	1578041	42.008	ng	97
81) Benzo(a)anthracene	21.483	228	3271713	38.969	ng	99
82) 3,3'-Dichlorobenzidine	21.401	252	1343366	40.303	ng	98
83) Chrysene	21.548	228	3080287	38.720	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2216685	41.186	ng	99
85) Di-n-octyl phthalate	22.648	149	4025519	42.434	ng	100
87) Indeno(1,2,3-cd)pyrene	28.495	276	4568139	38.693	ng	98
88) Benzo(b)fluoranthene	23.742	252	3516366	37.971	ng	99
89) Benzo(k)fluoranthene	23.801	252	3533079	37.481	ng	99
90) Benzo(a)pyrene	24.612	252	3499415	38.694	ng	99
91) Dibenzo(a,h)anthracene	28.559	278	3723266	38.744	ng	100
92) Benzo(g,h,i)perylene	29.653	276	3643789	38.215	ng	97

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

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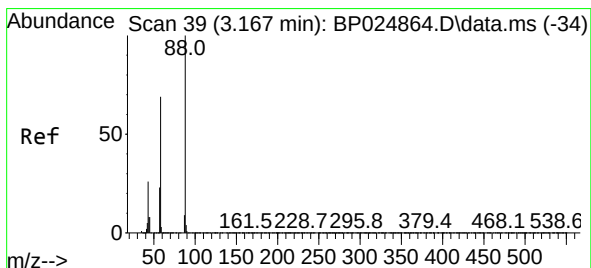
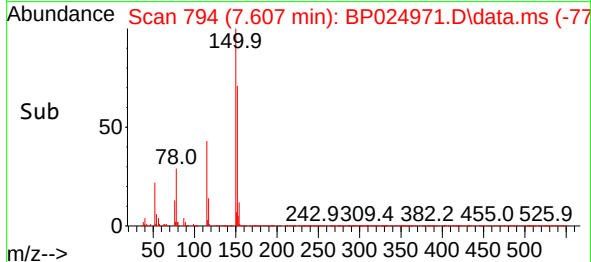
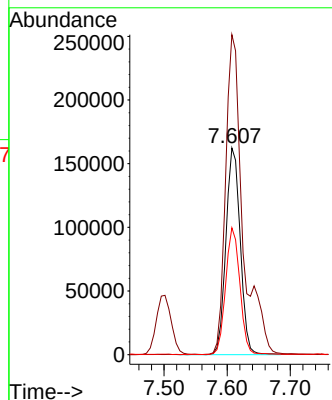
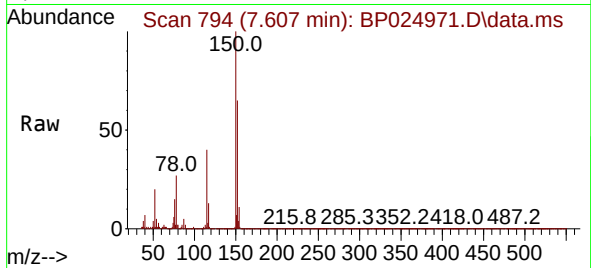




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

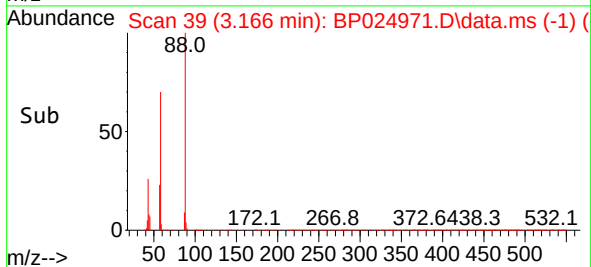
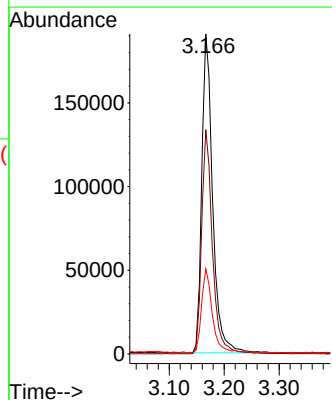
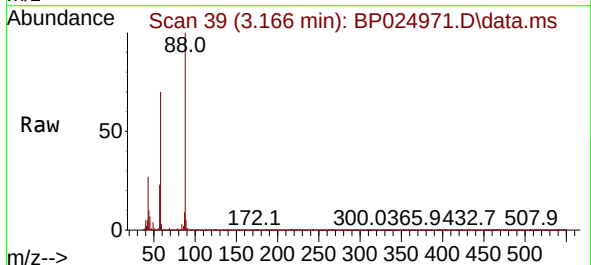
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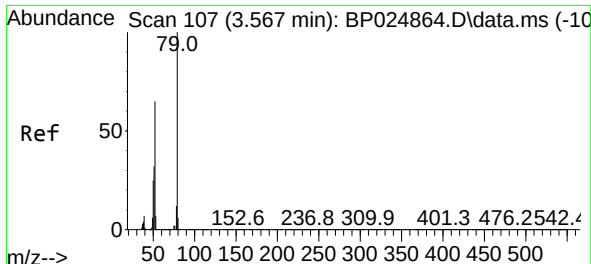
Tgt Ion:152 Resp: 255611
Ion Ratio Lower Upper
152 100
150 154.9 122.1 183.1
115 61.4 46.4 69.6



#2
1,4-Dioxane
Concen: 39.057 ng
RT: 3.166 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 88 Resp: 263172
Ion Ratio Lower Upper
88 100
58 69.5 55.4 83.0
43 25.6 20.8 31.2

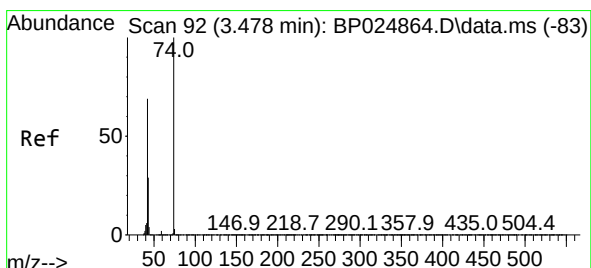
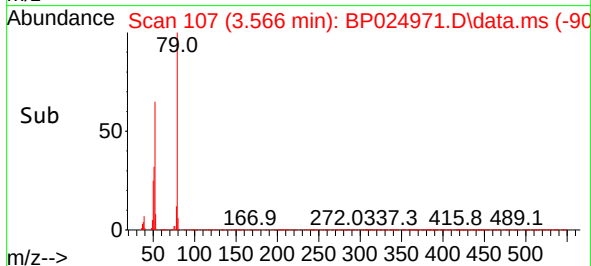
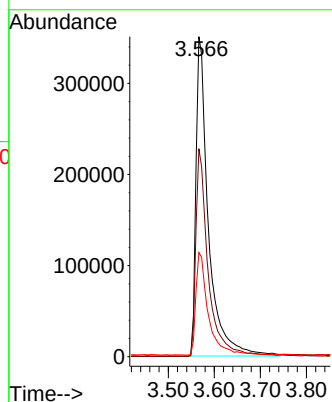
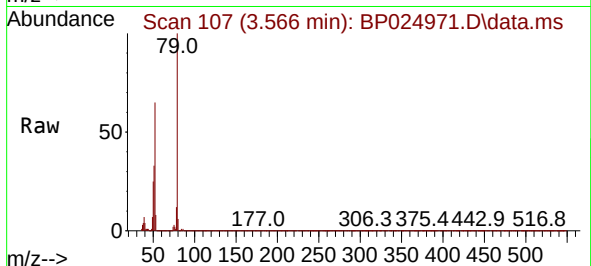




#3
 Pyridine
 Concen: 40.731 ng
 RT: 3.566 min Scan# 107
 Delta R.T. -0.000 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

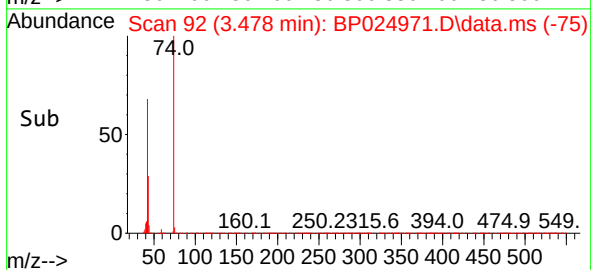
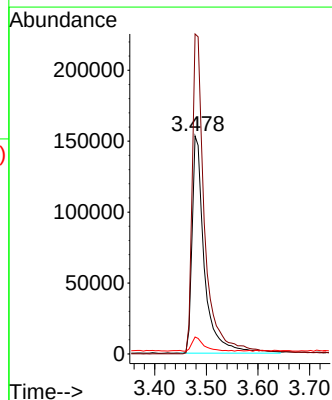
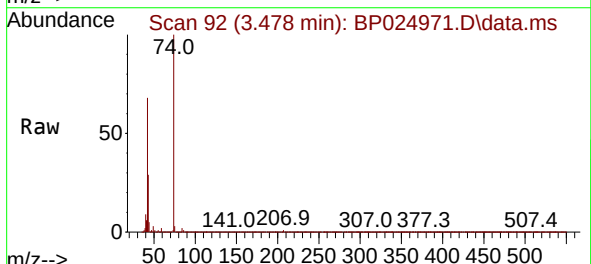
Instrument :
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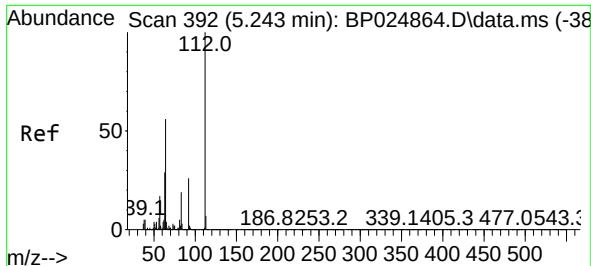
Tgt Ion: 79 Resp: 660028
 Ion Ratio Lower Upper
 79 100
 52 65.0 51.6 77.4
 51 32.6 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 38.404 ng
 RT: 3.478 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

Tgt Ion: 42 Resp: 254419
 Ion Ratio Lower Upper
 42 100
 74 146.9 116.6 174.8
 44 7.8 5.4 8.0

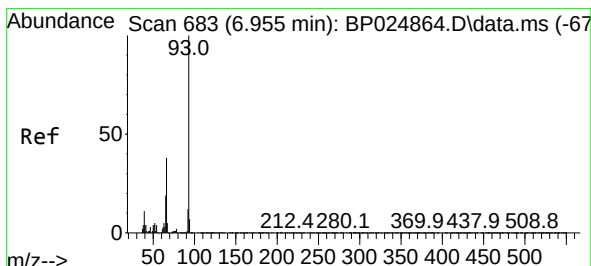
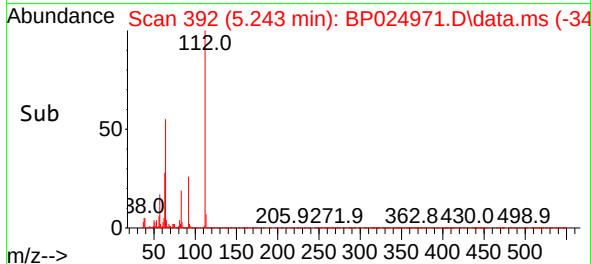
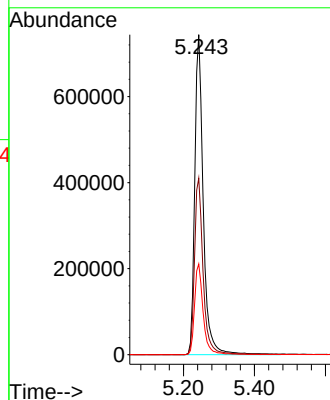
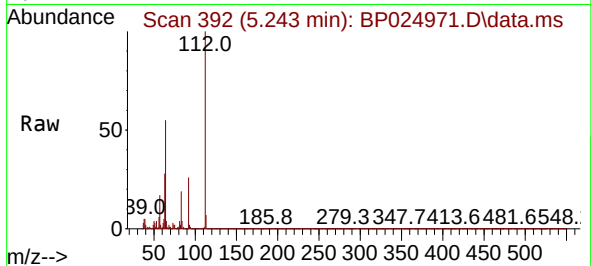




#5
2-Fluorophenol
Concen: 81.349 ng
RT: 5.243 min Scan# 392
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

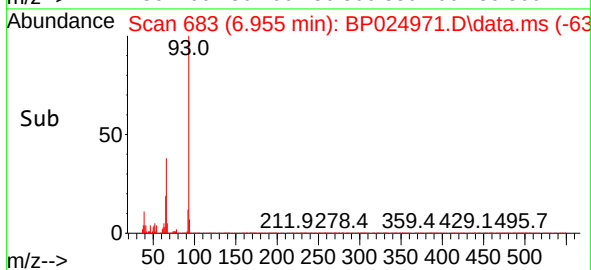
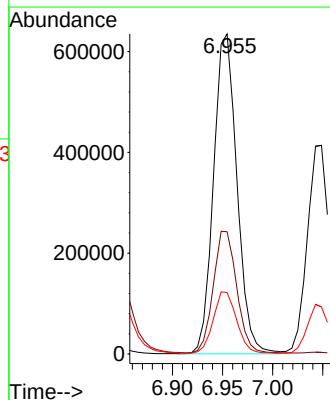
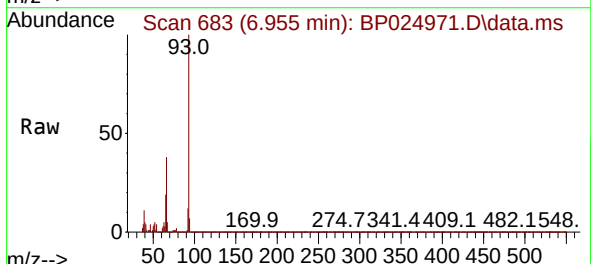
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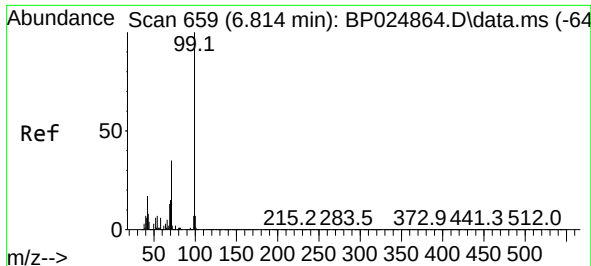
Tgt Ion:112 Resp: 1245731
Ion Ratio Lower Upper
112 100
64 55.2 44.7 67.1
63 28.4 23.5 35.3



#6
Aniline
Concen: 39.890 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 93 Resp: 1031433
Ion Ratio Lower Upper
93 100
66 38.2 30.9 46.3
65 19.2 15.5 23.3

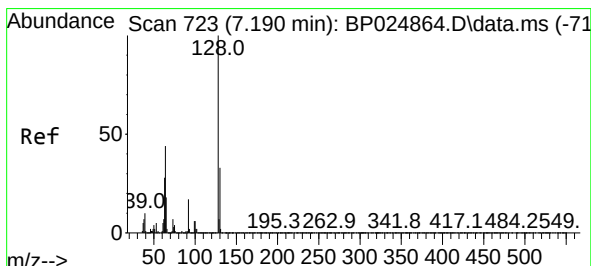
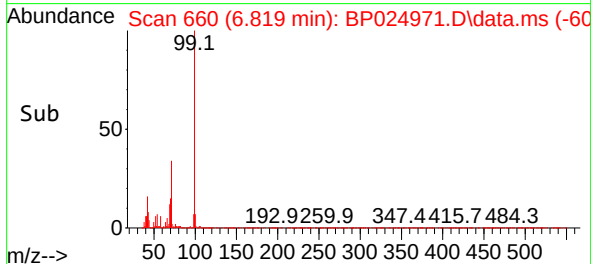
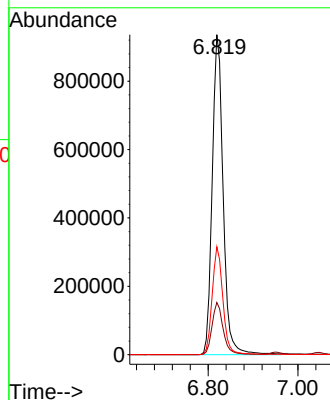
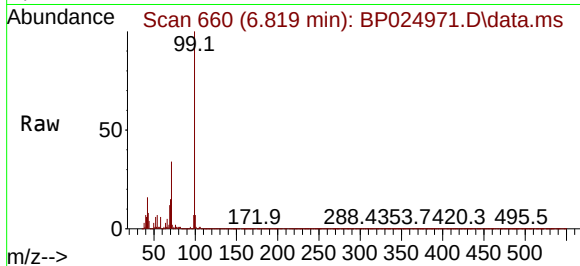




#7
Phenol-d6
Concen: 78.148 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

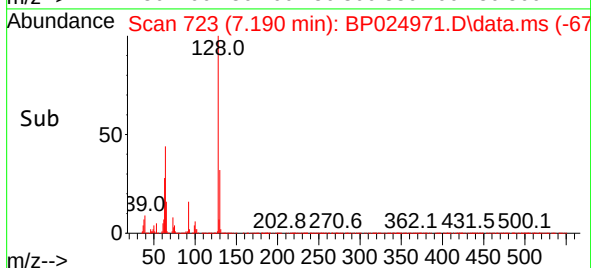
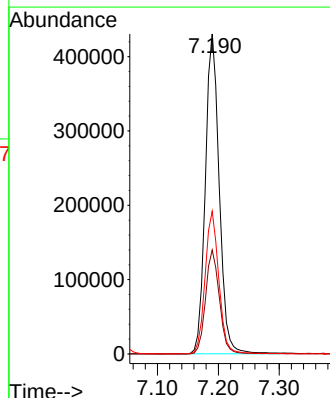
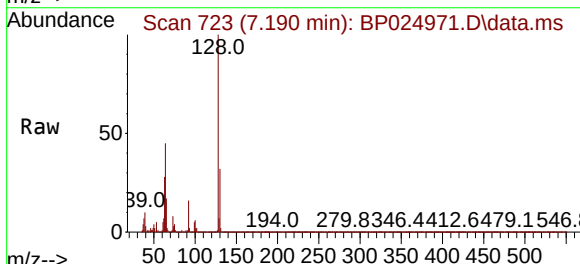
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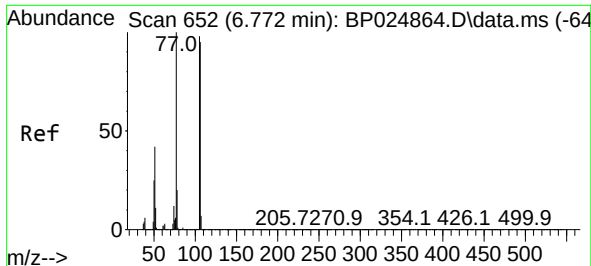
Tgt Ion: 99 Resp: 1583376
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.2
71 33.7 27.6 41.4



#8
2-Chlorophenol
Concen: 39.367 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 128 Resp: 683398
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 44.6 24.1 64.1

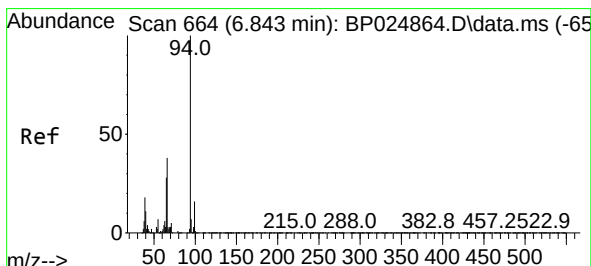
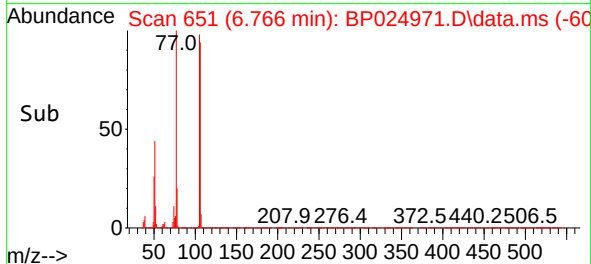
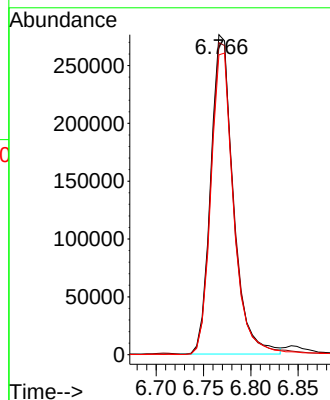
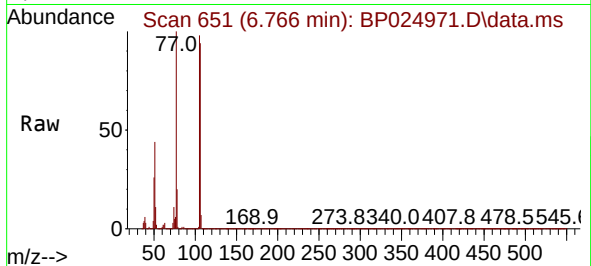




#9
Benzaldehyde
Concen: 39.232 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024971.D
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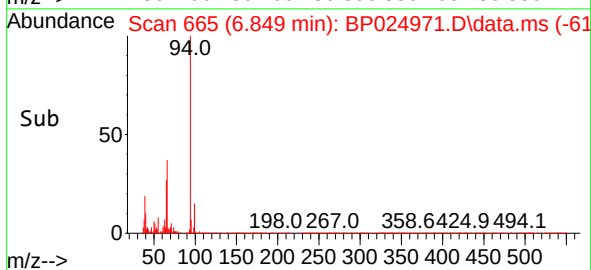
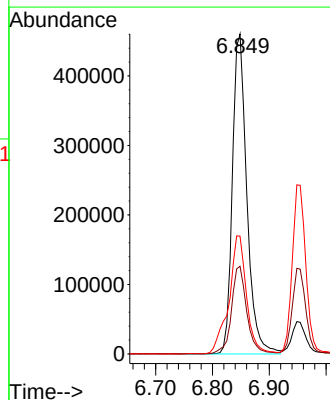
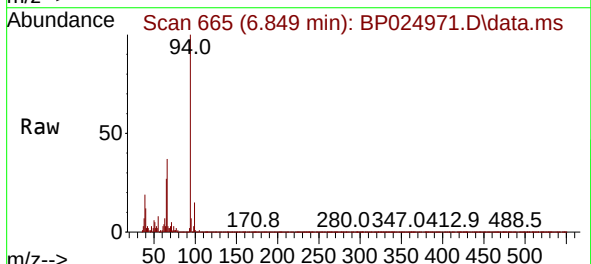
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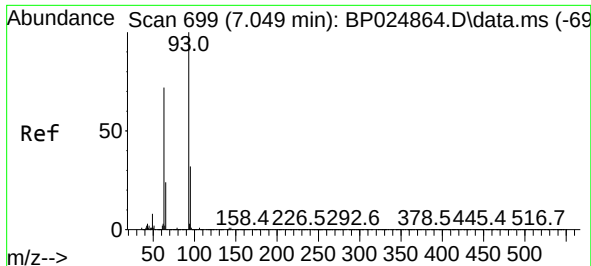
Tgt Ion: 77 Resp: 458161
Ion Ratio Lower Upper
77 100
105 97.5 77.7 117.7
106 93.7 74.8 114.8



#10
Phenol
Concen: 38.855 ng
RT: 6.849 min Scan# 665
Delta R.T. 0.006 min
Lab File: BP024971.D
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Tgt Ion: 94 Resp: 811562
Ion Ratio Lower Upper
94 100
65 27.4 8.3 48.3
66 36.8 18.2 58.2

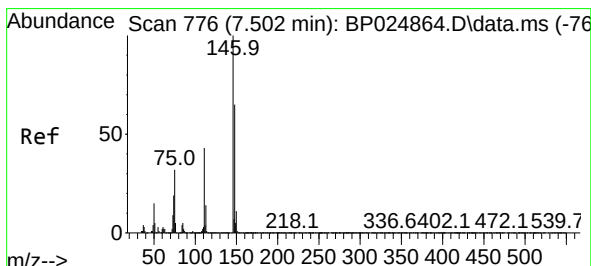
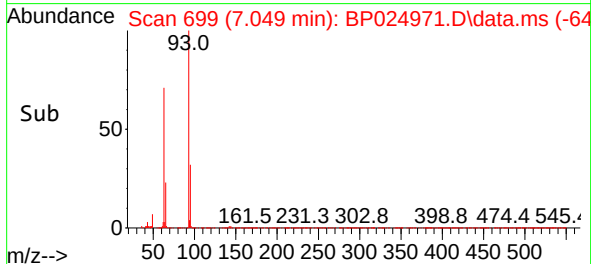
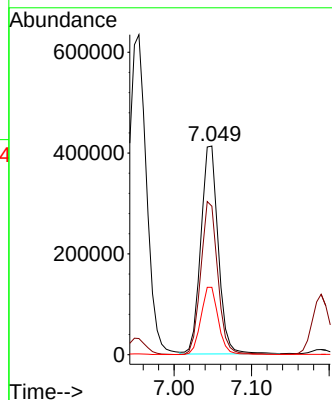
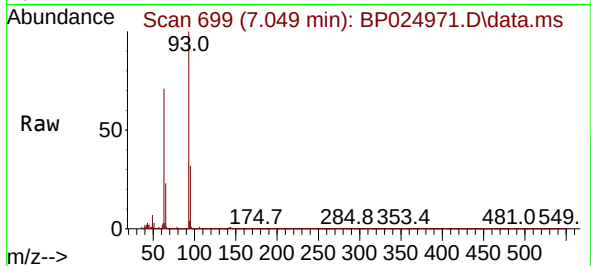




#11
bis(2-Chloroethyl)ether
Concen: 39.105 ng
RT: 7.049 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

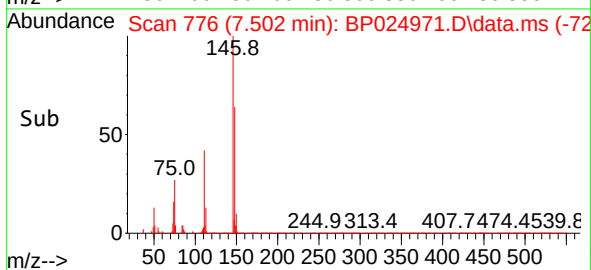
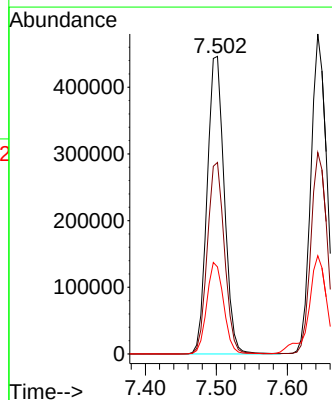
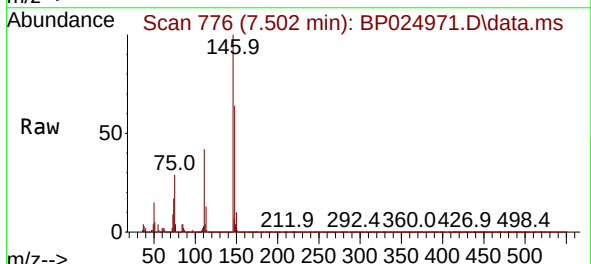
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

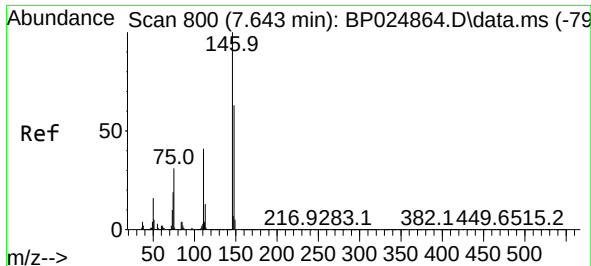
Tgt Ion:	93	Resp:	642416
Ion	Ratio	Lower	Upper
93	100		
63	71.2	51.6	91.6
95	32.3	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 38.663 ng
RT: 7.502 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:	146	Resp:	748742
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	29.3	25.3	37.9

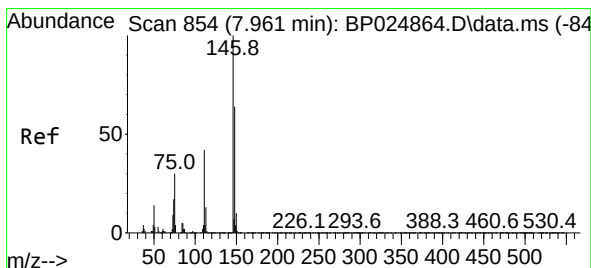
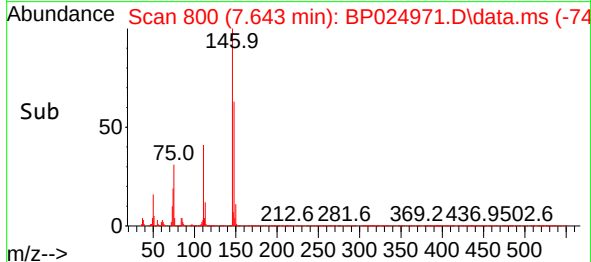
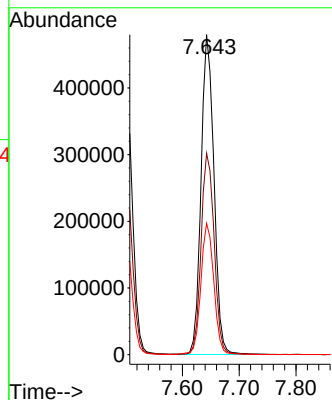
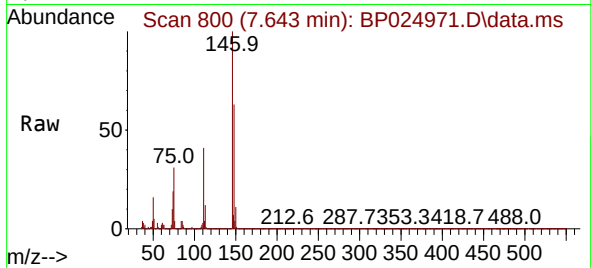




#13
1,4-Dichlorobenzene
Concen: 38.715 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

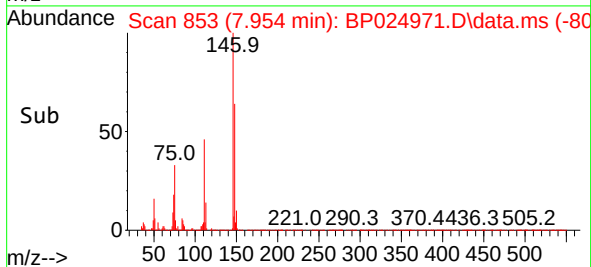
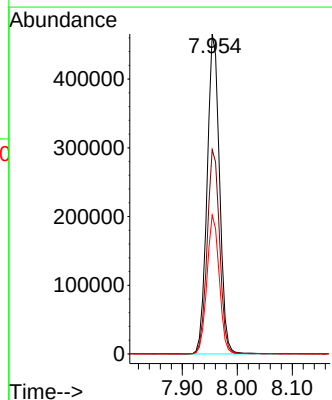
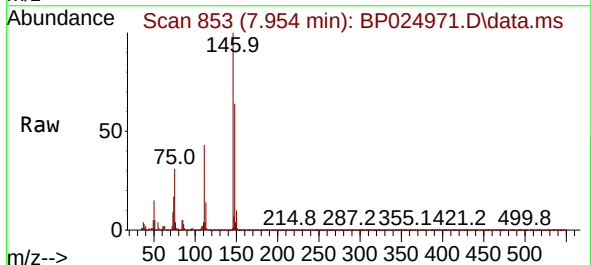
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

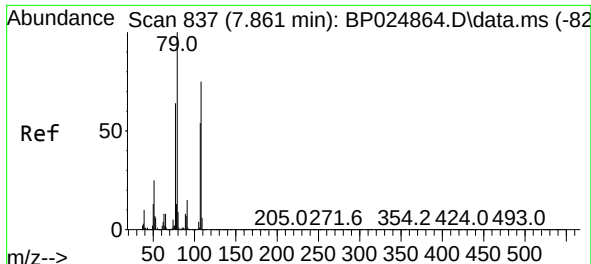
Tgt Ion:146 Resp: 756514
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 41.0 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 37.993 ng
RT: 7.954 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:146 Resp: 729004
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 43.4 33.8 50.8

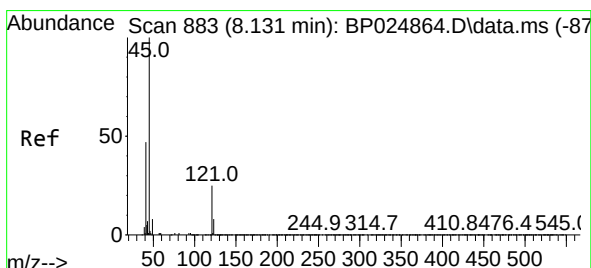
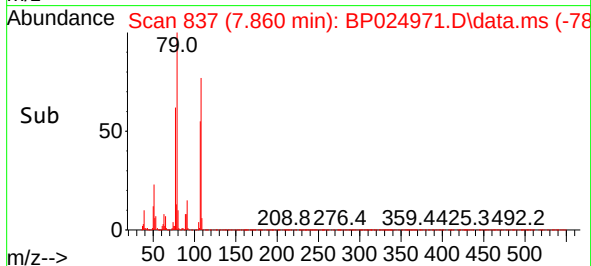
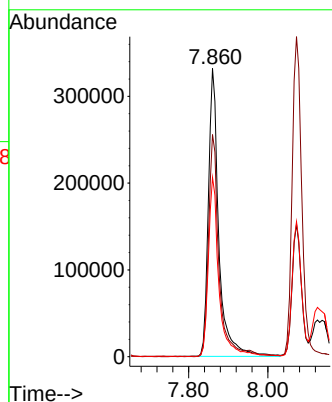
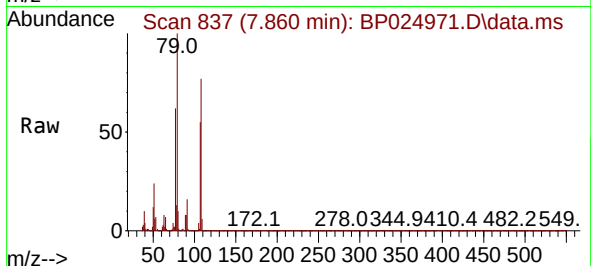




#15
Benzyl Alcohol
Concen: 39.161 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

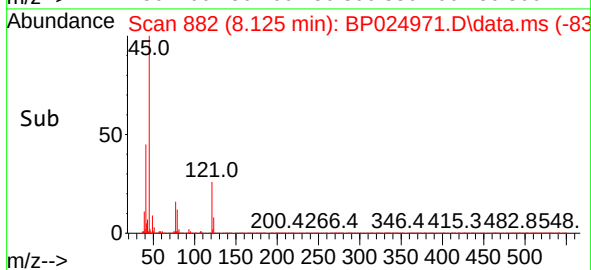
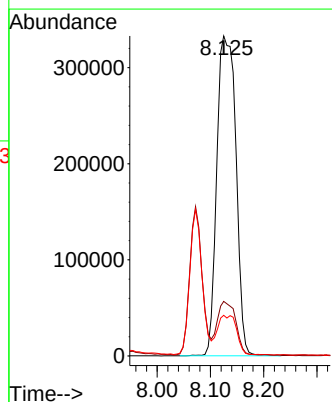
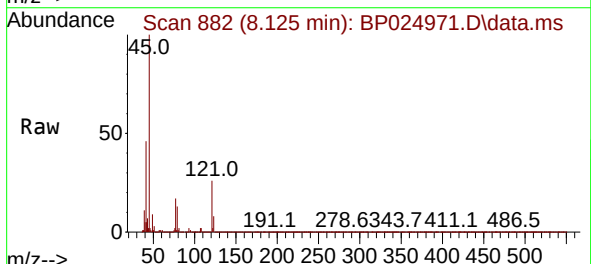
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

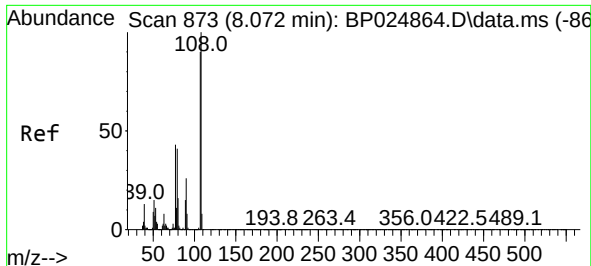
Tgt Ion: 79 Resp: 608958
Ion Ratio Lower Upper
79 100
108 77.0 60.2 90.4
77 62.2 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.567 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 45 Resp: 829265
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.3
79 12.7 0.0 32.2

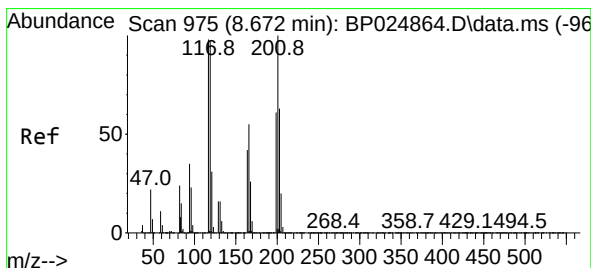
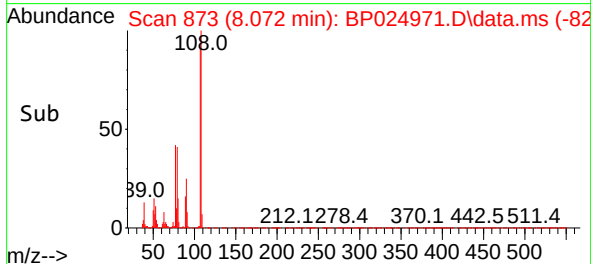
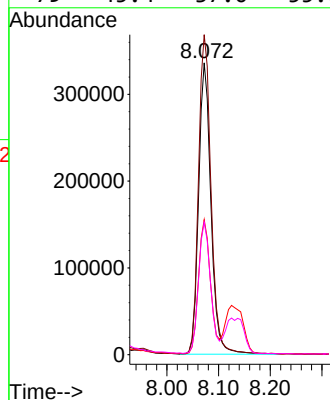
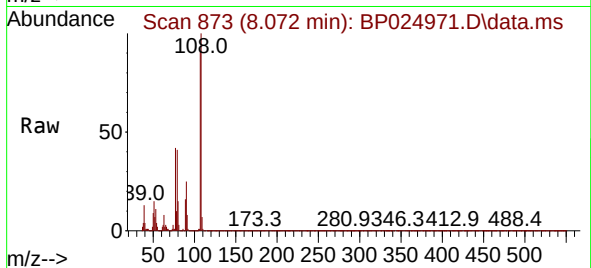




#17
2-Methylphenol
Concen: 38.093 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

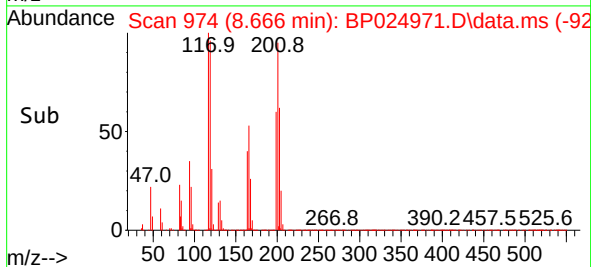
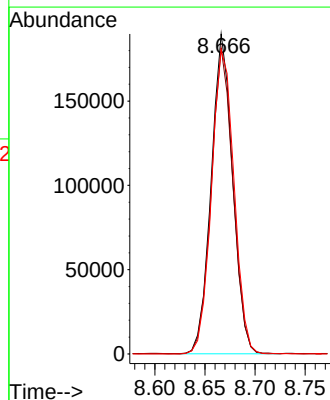
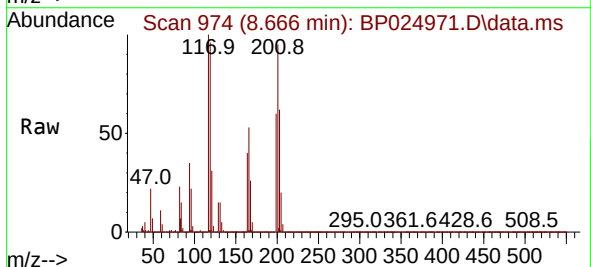
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

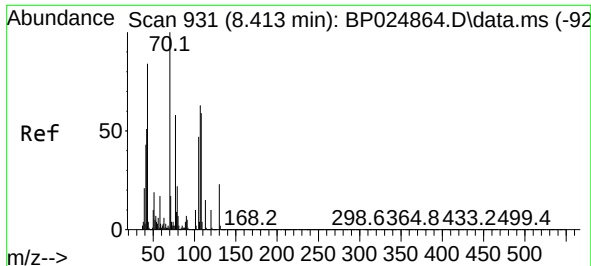
Tgt Ion:	107	Resp:	555606
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.6	132.8
77	46.3	38.5	57.7
79	45.4	37.0	55.6



#18
Hexachloroethane
Concen: 38.459 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:	117	Resp:	282929
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.4	119.2
201	95.1	81.4	122.2



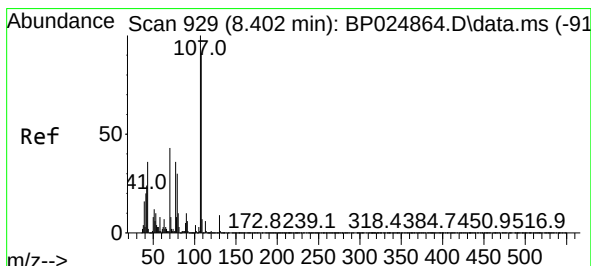
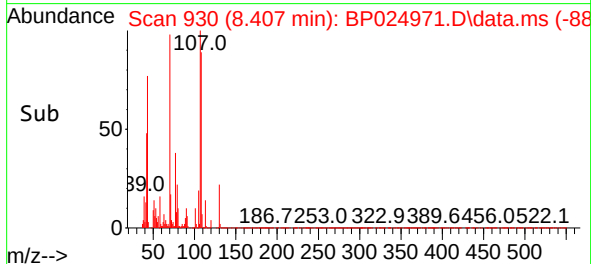
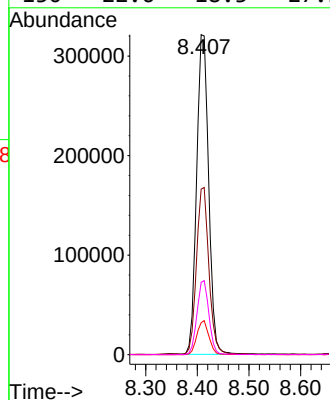
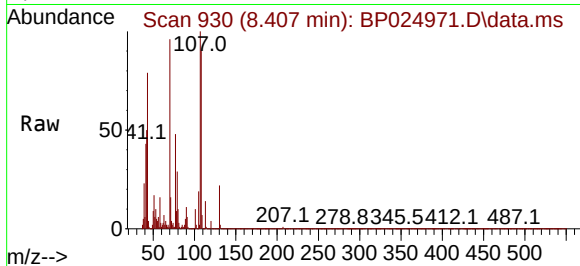


#19
n-Nitroso-di-n-propylamine
Concen: 37.747 ng
RT: 8.407 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 519925

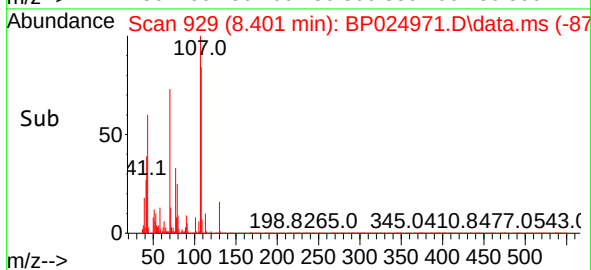
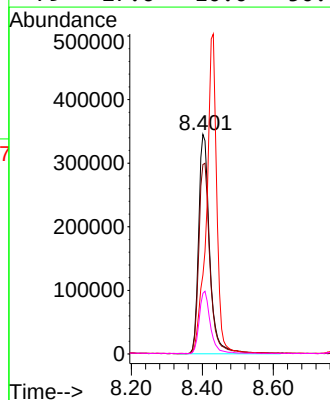
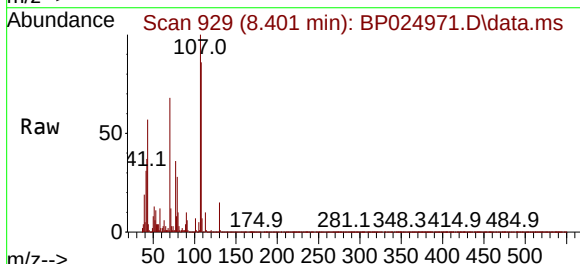
Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.2	61.8
101	10.0	8.3	12.5
130	22.6	18.3	27.5

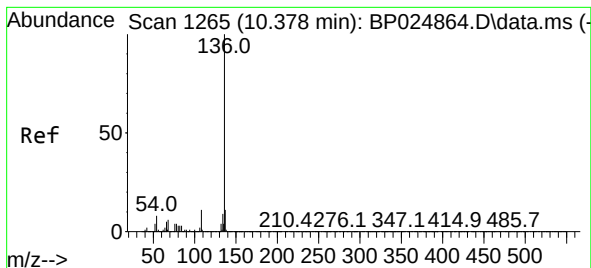


#20
3+4-Methylphenols
Concen: 37.662 ng
RT: 8.401 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 107 Resp: 749465

Ion	Ratio	Lower	Upper
107	100		
108	86.3	70.7	110.7
77	36.0	16.6	56.6
79	27.6	10.0	50.0

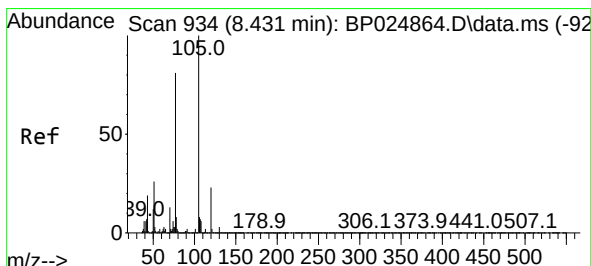
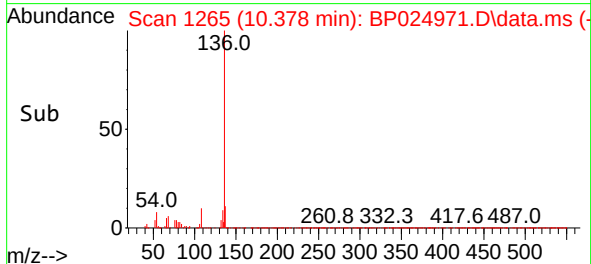
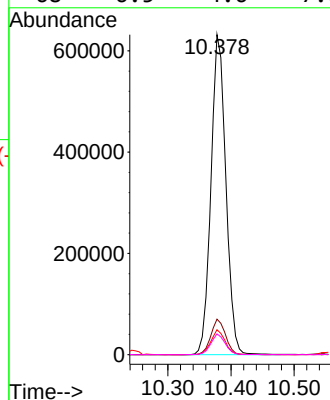
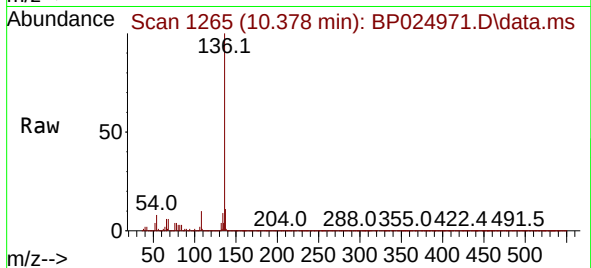




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

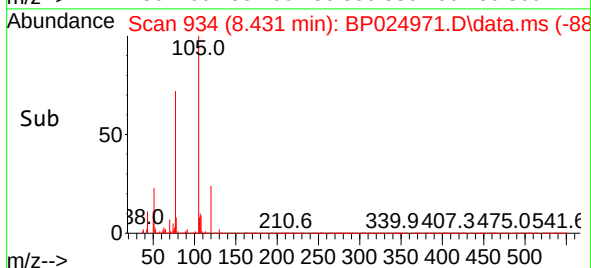
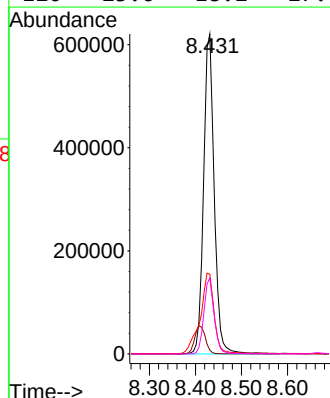
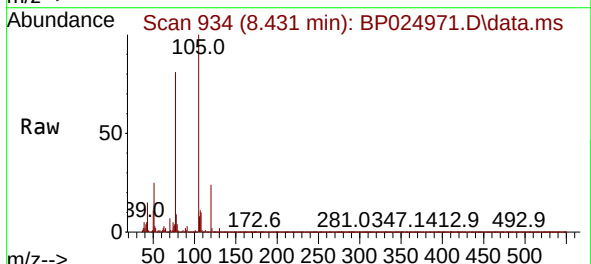
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

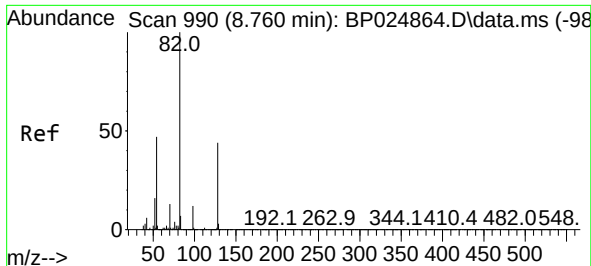
Tgt Ion:136 Resp: 1036782
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.8 6.1 9.1
68 6.5 4.6 7.0



#22
Acetophenone
Concen: 38.288 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:105 Resp: 1002943
Ion Ratio Lower Upper
105 100
71 1.2 1.6 2.4#
51 24.9 20.6 31.0
120 23.6 18.2 27.4

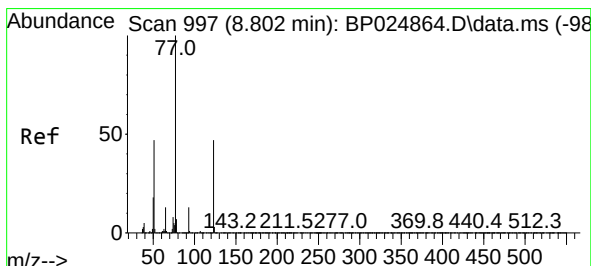
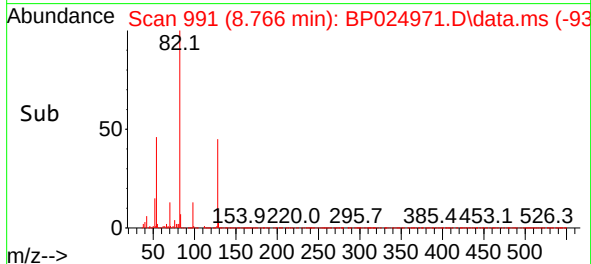
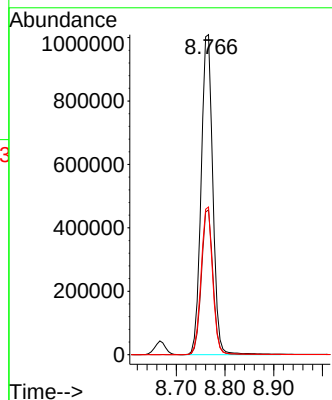
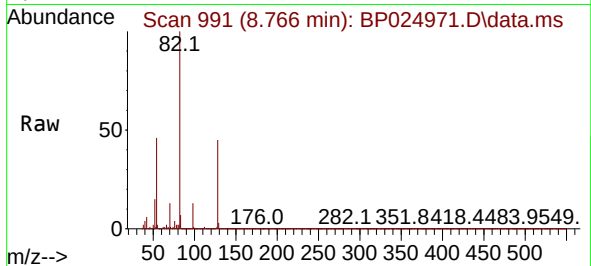




#23
Nitrobenzene-d5
Concen: 78.894 ng
RT: 8.766 min Scan# 991
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

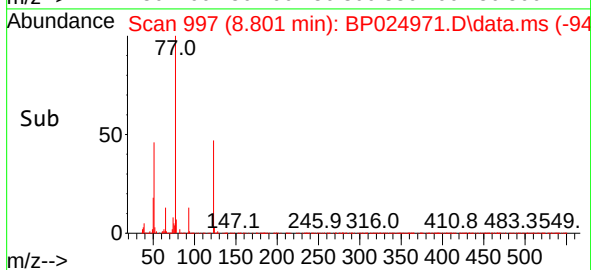
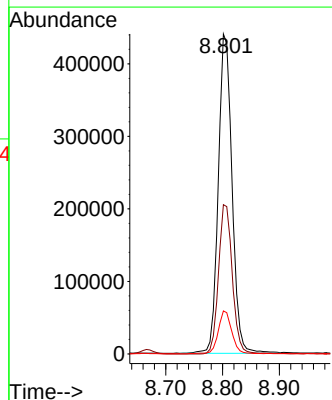
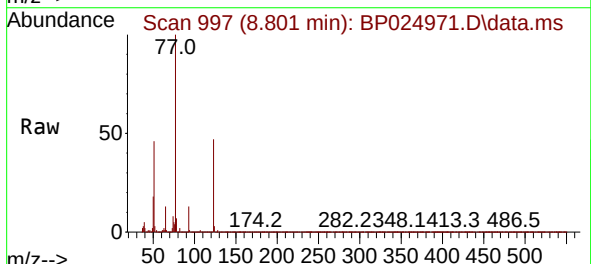
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

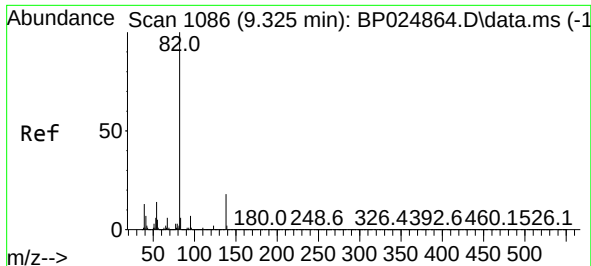
Tgt Ion: 82 Resp: 1683273
Ion Ratio Lower Upper
82 100
128 45.3 35.3 52.9
54 46.2 37.4 56.0



#24
Nitrobenzene
Concen: 39.127 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 77 Resp: 741633
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.5 10.8 16.2

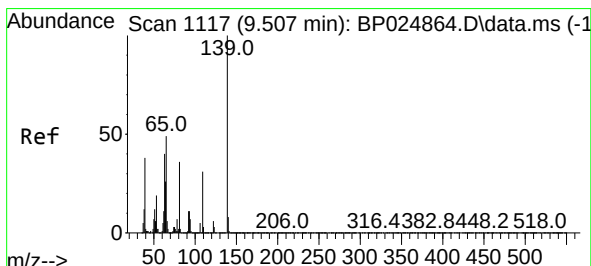
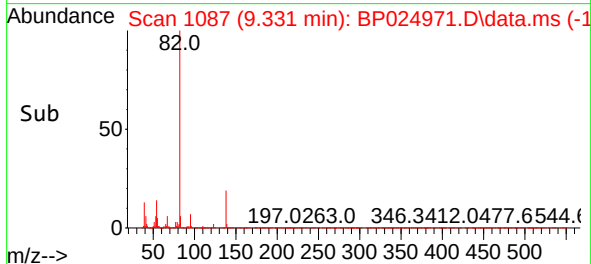
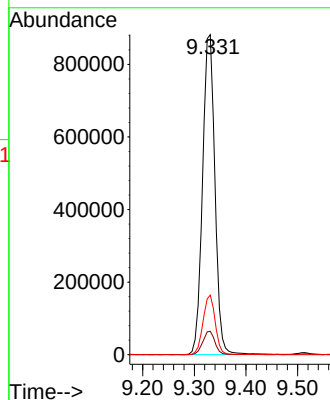
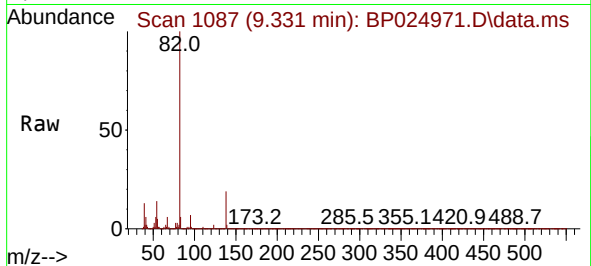




#25
Isophorone
Concen: 39.718 ng
RT: 9.331 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

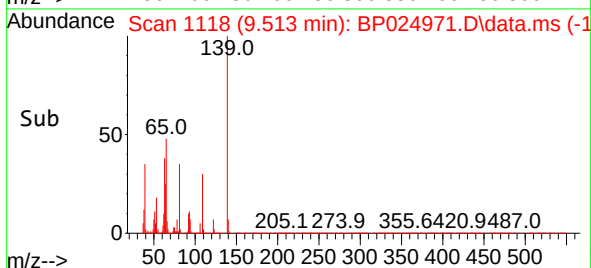
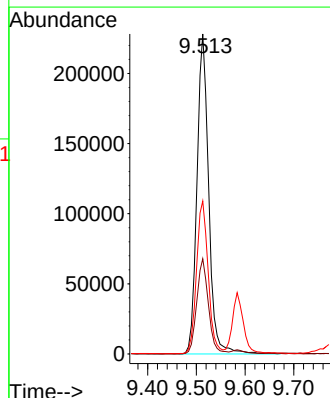
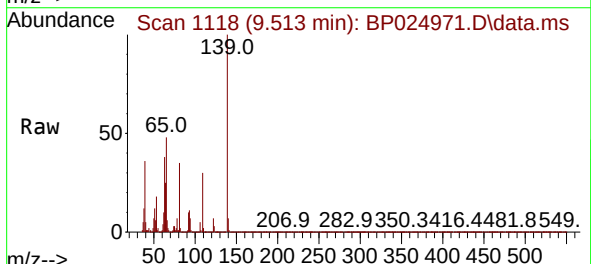
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

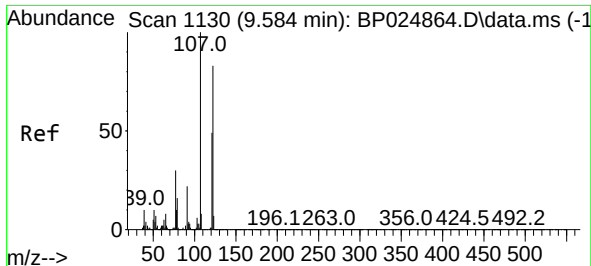
Tgt Ion: 82 Resp: 1468662
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 40.992 ng
RT: 9.513 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 139 Resp: 383373
Ion Ratio Lower Upper
139 100
109 29.8 24.6 37.0
65 47.8 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.217 ng

RT: 9.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

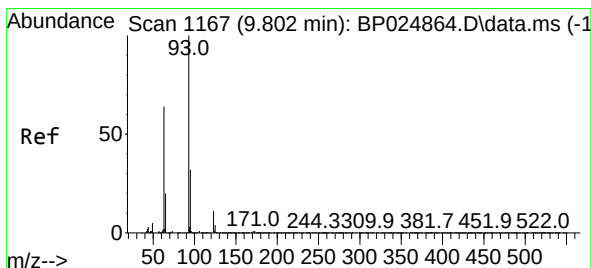
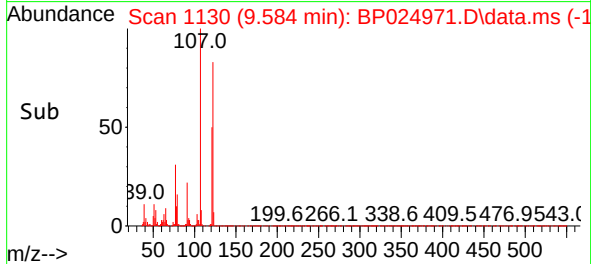
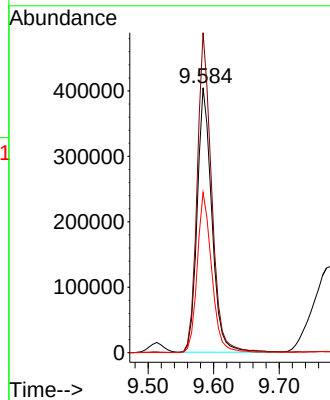
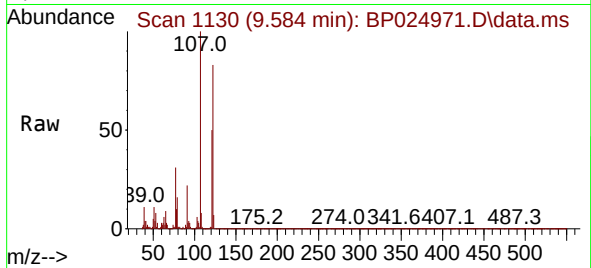
Tgt Ion:122 Resp: 627702

Ion Ratio Lower Upper

122 100

107 120.7 96.2 144.4

121 60.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.568 ng

RT: 9.801 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

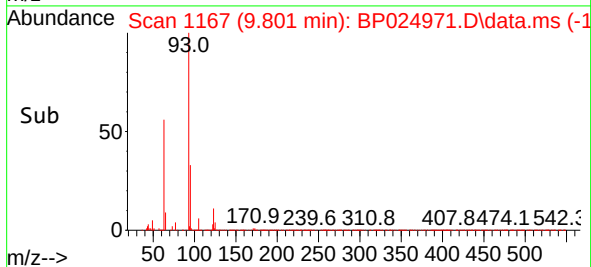
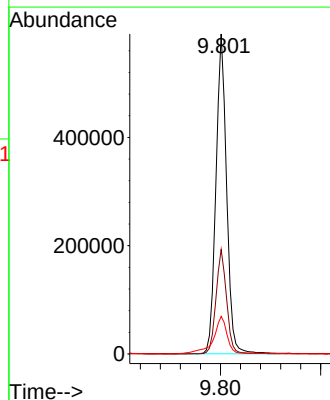
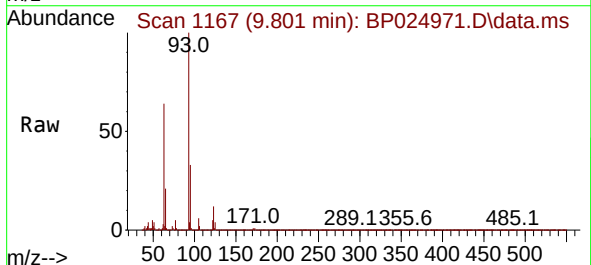
Tgt Ion: 93 Resp: 872776

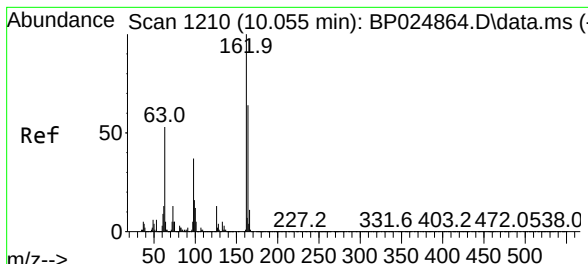
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.7 9.2 13.8

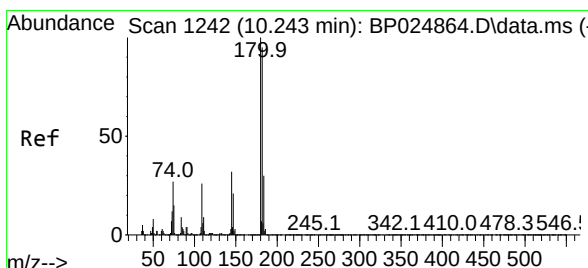
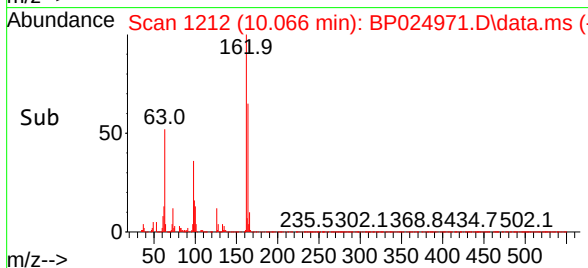
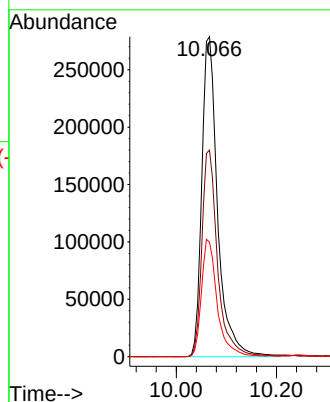
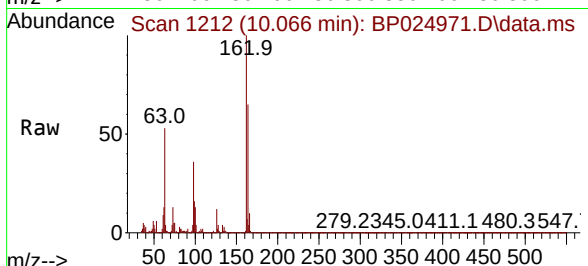




#29
2,4-Dichlorophenol
Concen: 39.878 ng
RT: 10.066 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

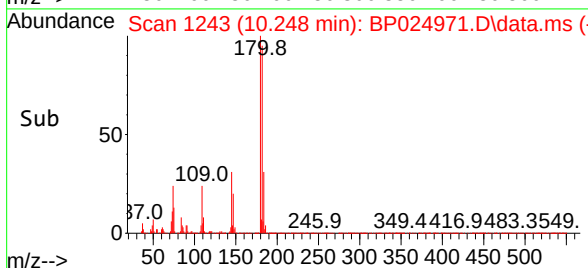
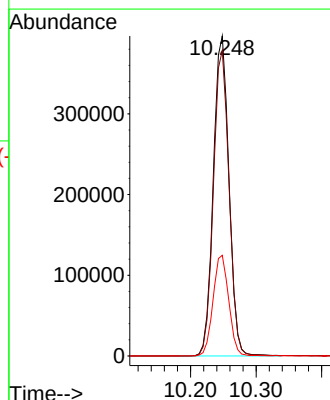
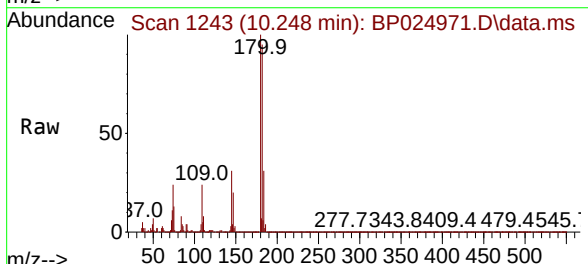
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

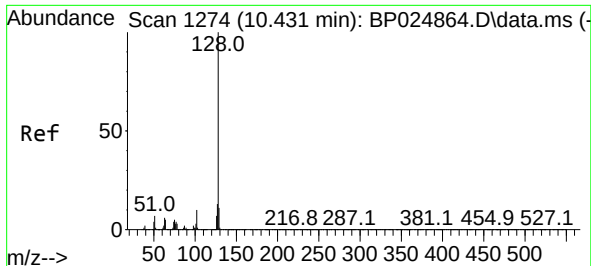
Tgt Ion:162 Resp: 612432
Ion Ratio Lower Upper
162 100
164 64.5 44.0 84.0
98 35.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 37.923 ng
RT: 10.248 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:180 Resp: 656899
Ion Ratio Lower Upper
180 100
182 95.5 75.8 113.6
145 31.5 25.7 38.5

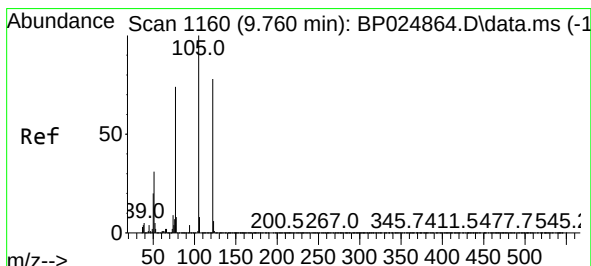
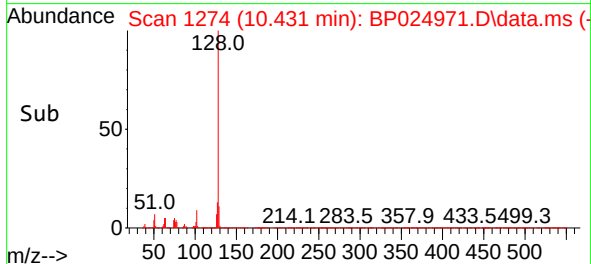
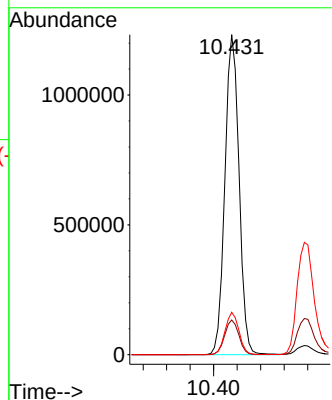
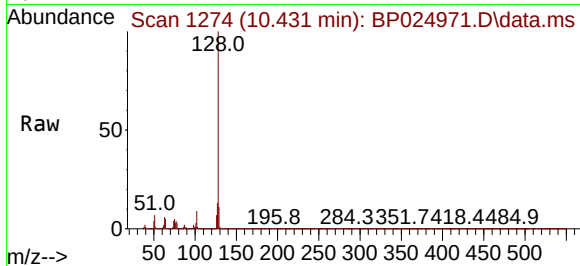




#31
Naphthalene
Concen: 38.706 ng
RT: 10.431 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

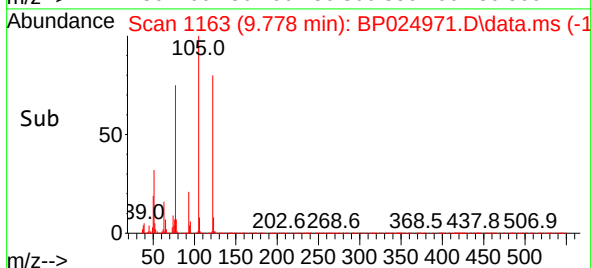
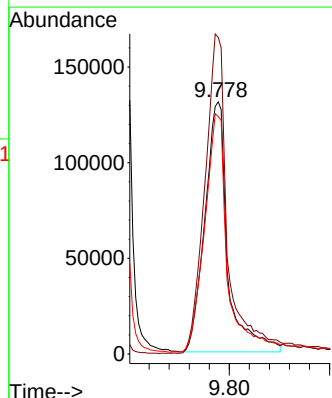
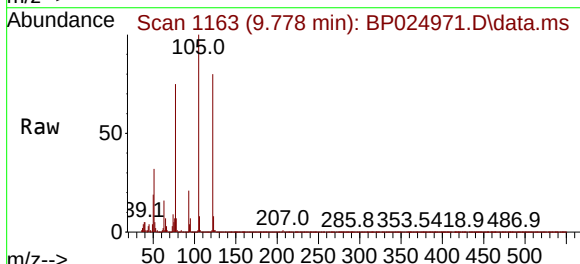
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

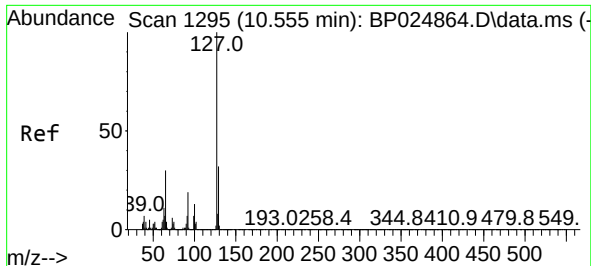
Tgt Ion:128 Resp: 2056522
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 38.263 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:122 Resp: 413859
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 94.2 75.1 115.1

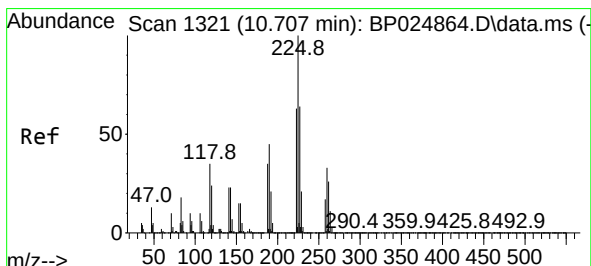
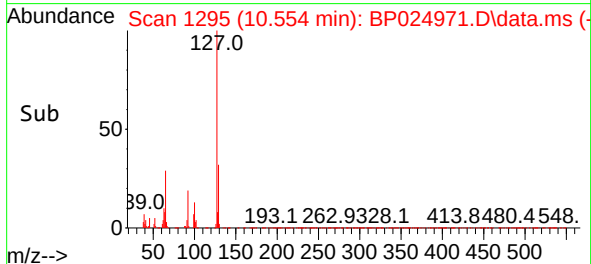
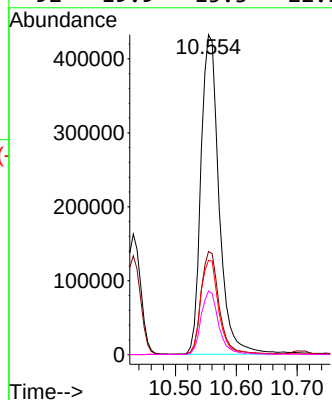
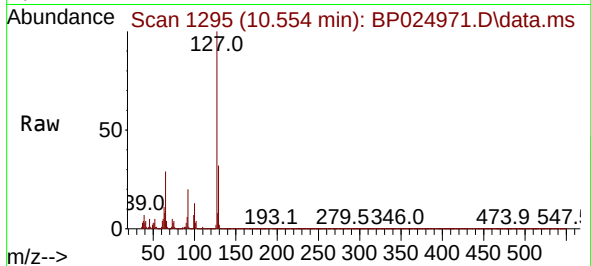




#33
4-Chloroaniline
Concen: 40.059 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

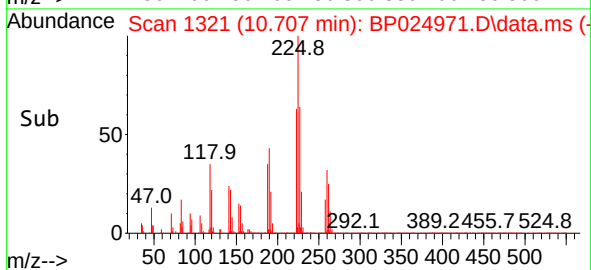
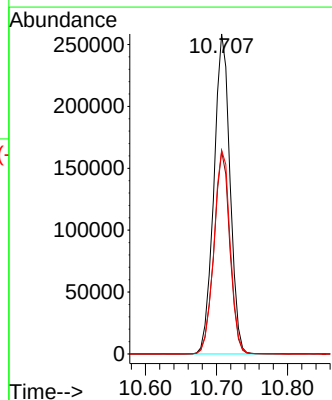
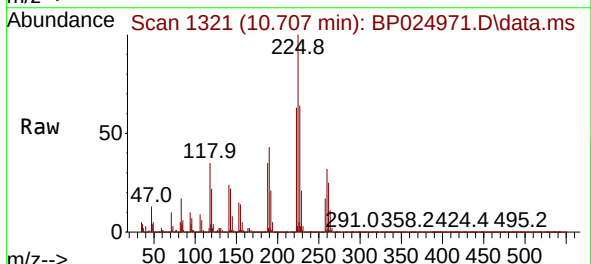
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

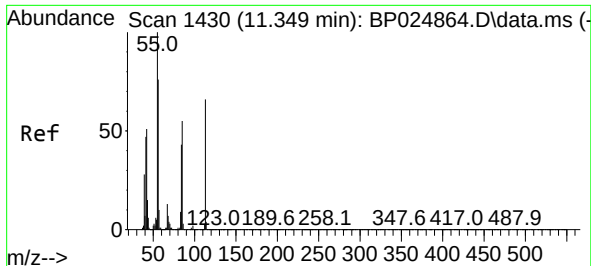
Tgt Ion:	127	Resp:	891707
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.4	23.9	35.9
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.866 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:	225	Resp:	405766
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	63.6	51.4	77.2

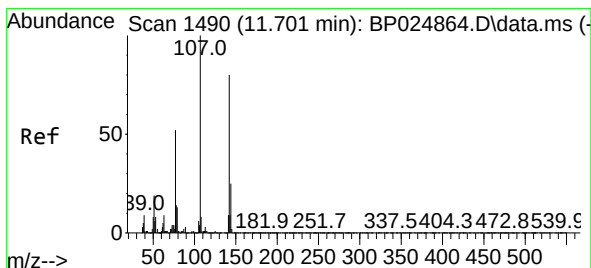
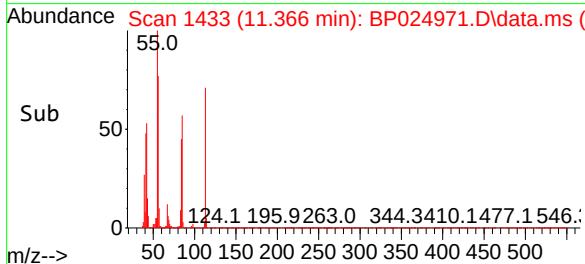
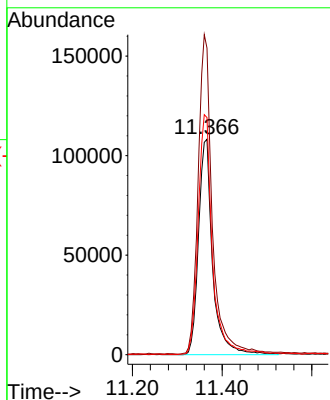
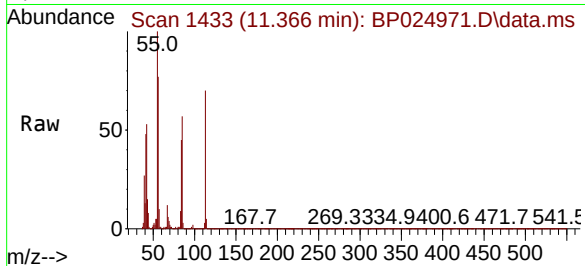




#35
Caprolactam
Concen: 41.720 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.017 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

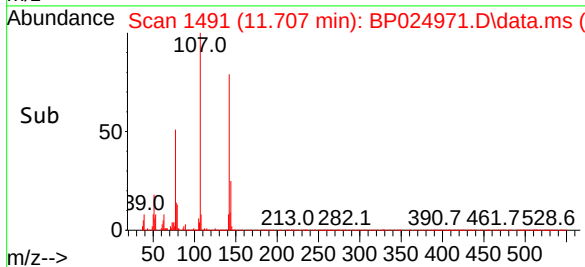
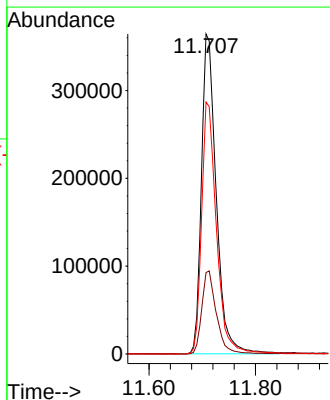
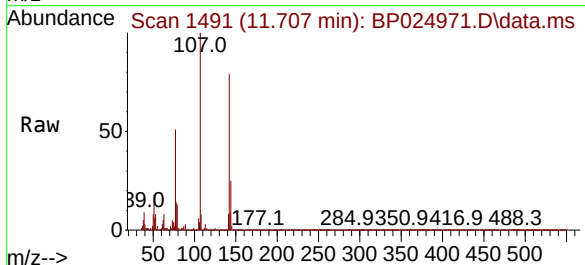
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

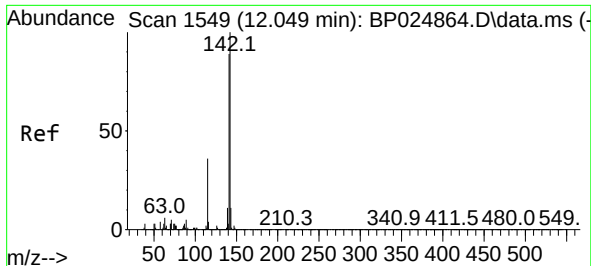
Tgt Ion:113 Resp: 235849
Ion Ratio Lower Upper
113 100
55 142.2 132.5 172.5
56 110.0 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 39.600 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:107 Resp: 701484
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 78.7 63.8 95.6

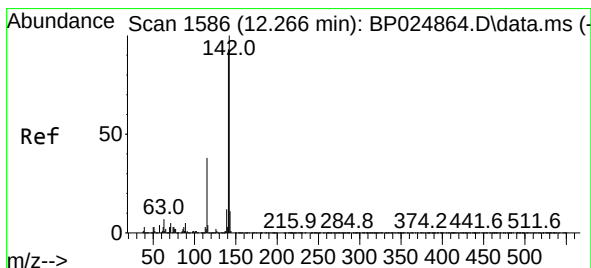
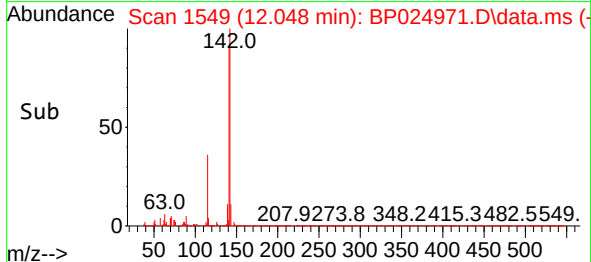
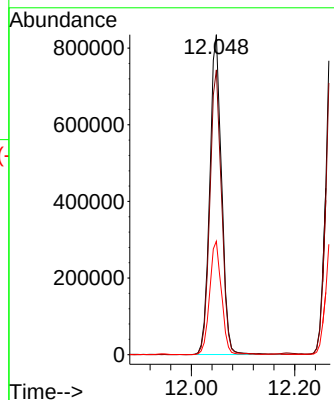
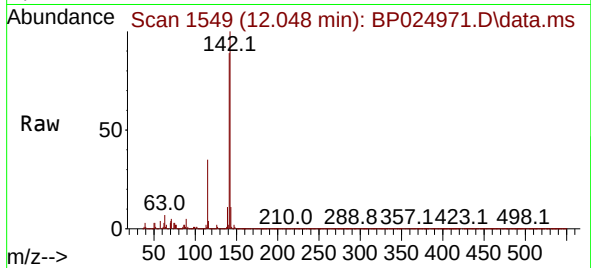




#37
2-Methylnaphthalene
Concen: 39.166 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

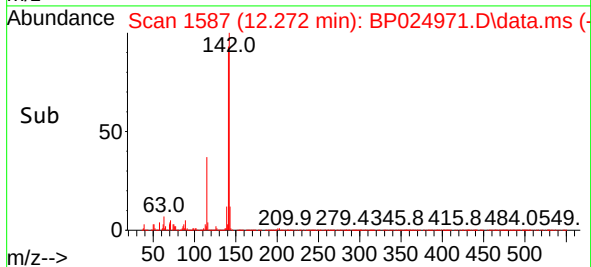
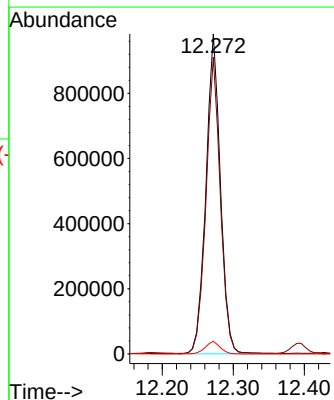
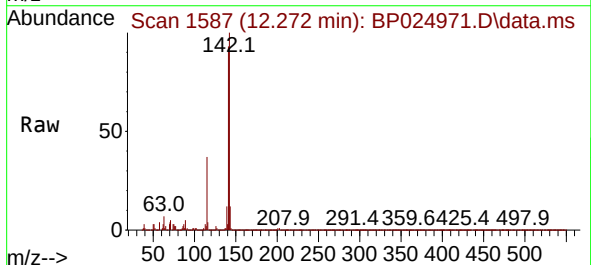
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

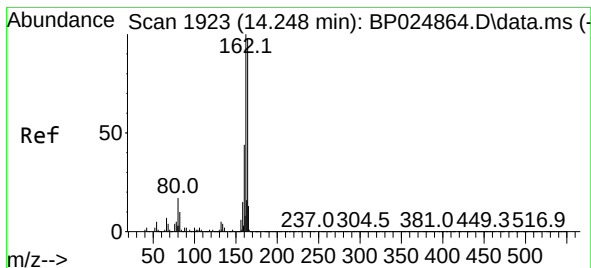
Tgt Ion:142 Resp: 1319985
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 35.5 28.5 42.7



#38
1-Methylnaphthalene
Concen: 38.683 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:142 Resp: 1393823
Ion Ratio Lower Upper
142 100
141 92.7 74.7 112.1
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.254 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

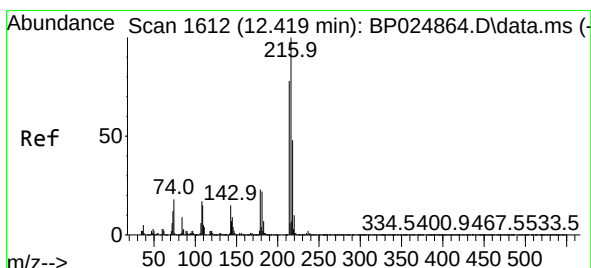
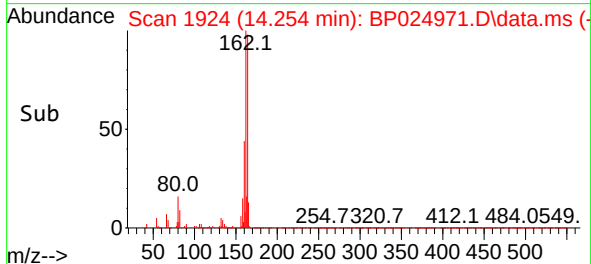
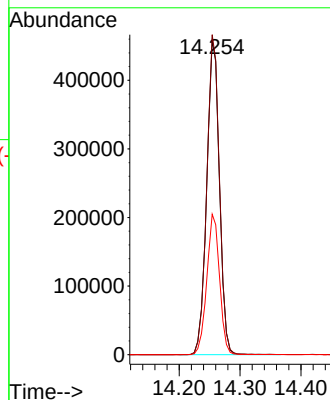
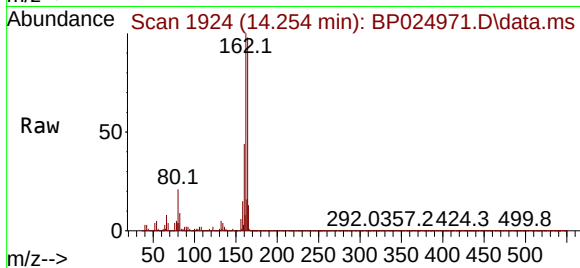
Tgt Ion:164 Resp: 663635

Ion Ratio Lower Upper

164 100

162 101.9 81.6 122.4

160 44.7 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.125 ng

RT: 12.425 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Tgt Ion:216 Resp: 717938

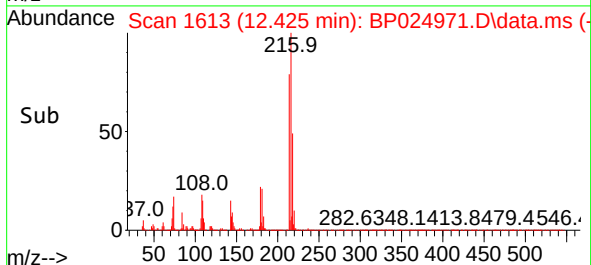
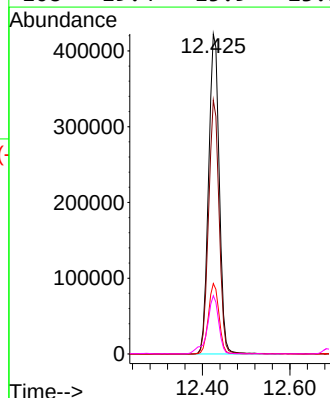
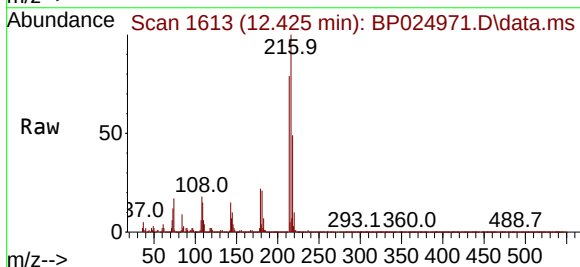
Ion Ratio Lower Upper

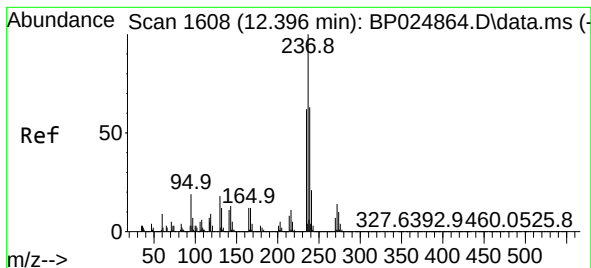
216 100

214 78.4 63.0 94.4

179 21.8 17.8 26.6

108 19.4 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 34.958 ng

RT: 12.395 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

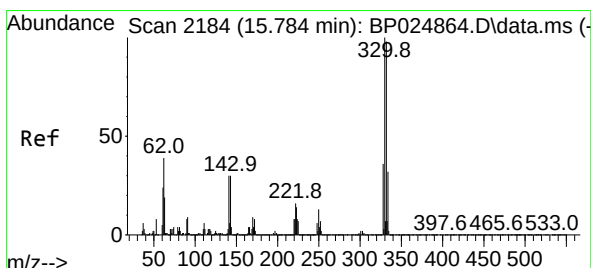
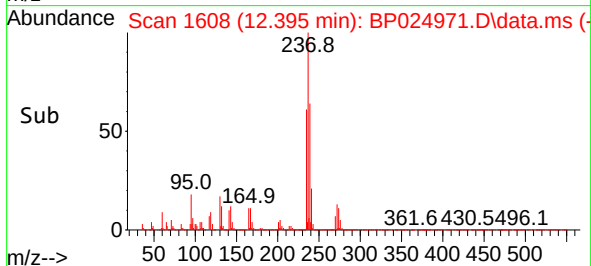
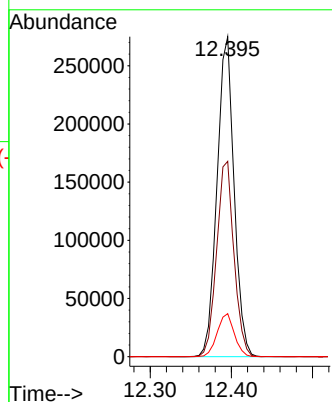
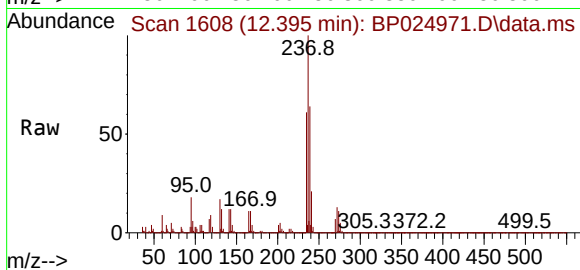
Tgt Ion:237 Resp: 401515

Ion Ratio Lower Upper

237 100

235 61.1 41.9 81.9

272 13.5 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 75.548 ng

RT: 15.778 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

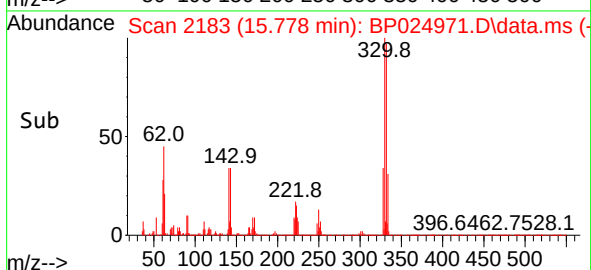
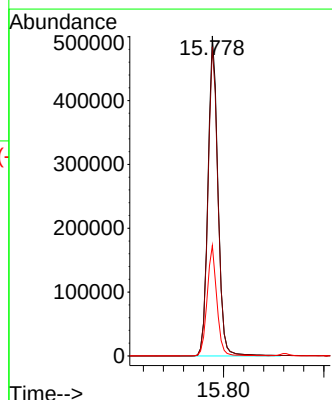
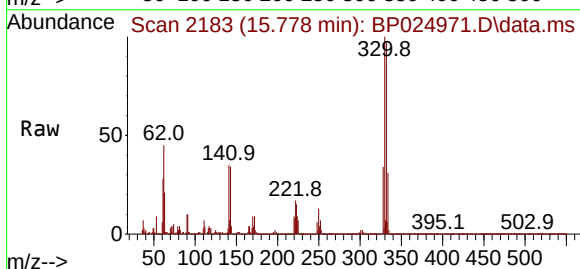
Tgt Ion:330 Resp: 693163

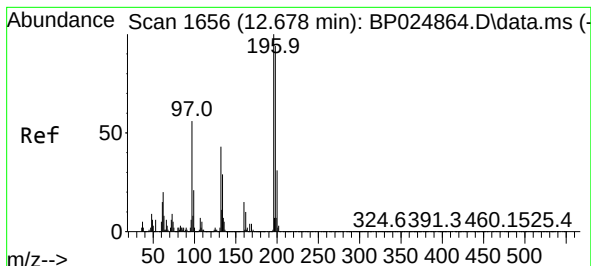
Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 33.5 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 38.873 ng

RT: 12.689 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

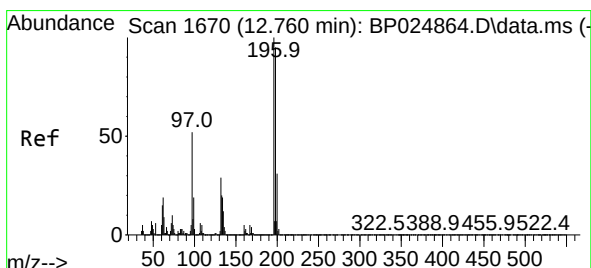
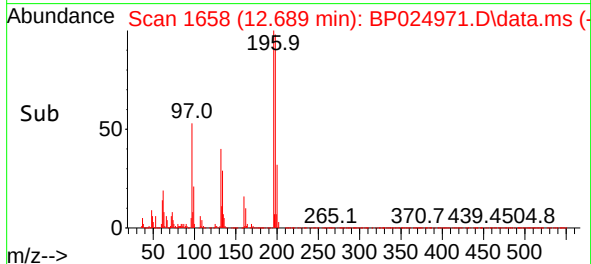
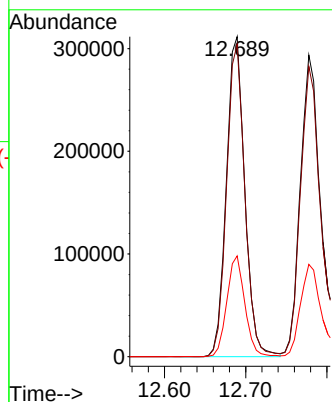
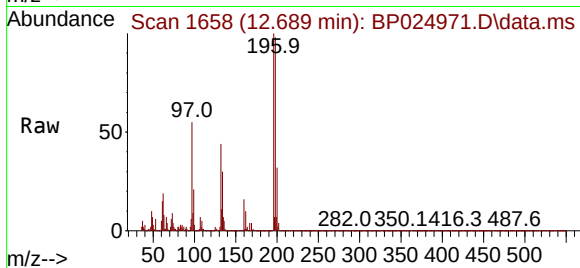
Tgt Ion:196 Resp: 491602

Ion Ratio Lower Upper

196 100

198 97.6 75.4 113.0

200 31.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.466 ng

RT: 12.778 min Scan# 1673

Delta R.T. 0.017 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Tgt Ion:196 Resp: 534506

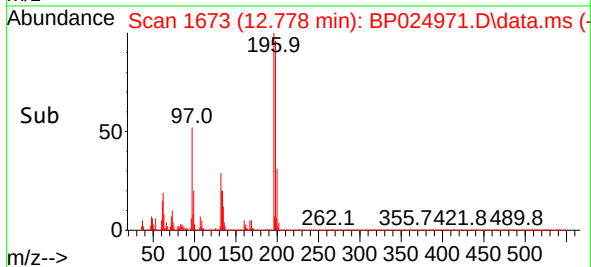
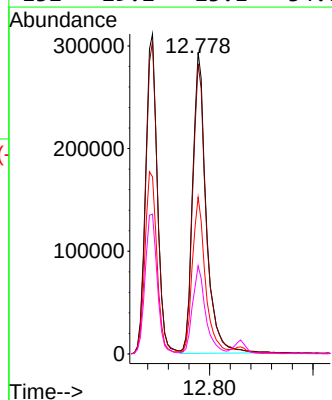
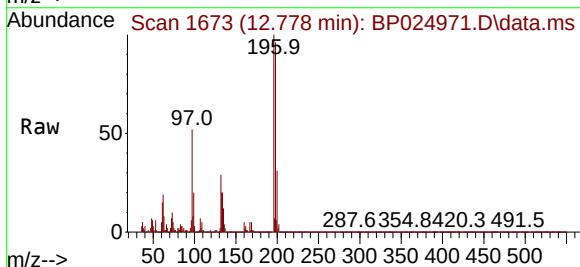
Ion Ratio Lower Upper

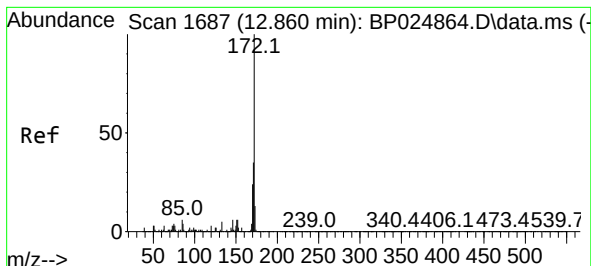
196 100

198 96.3 76.0 114.0

97 52.0 41.5 62.3

132 29.2 23.1 34.7

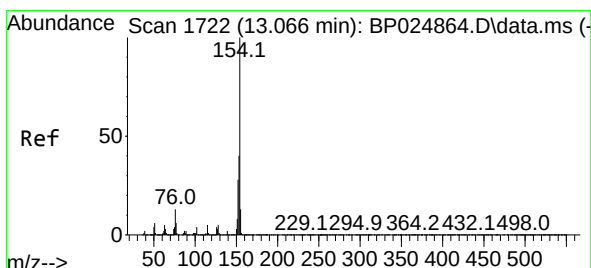
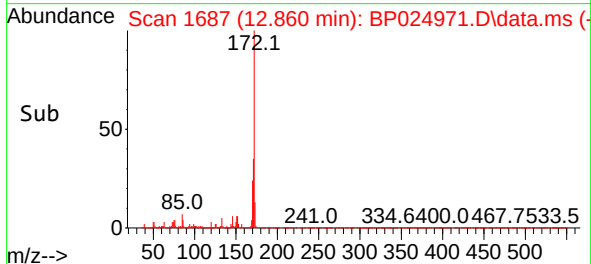
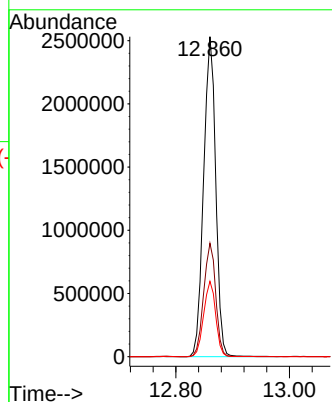
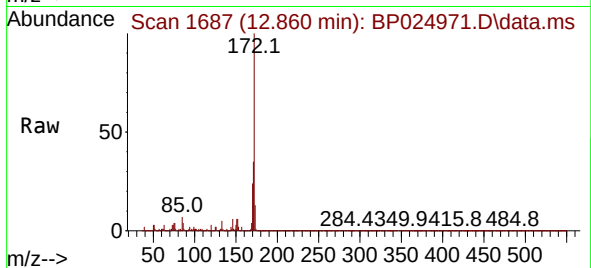




#45
2-Fluorobiphenyl
Concen: 75.917 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

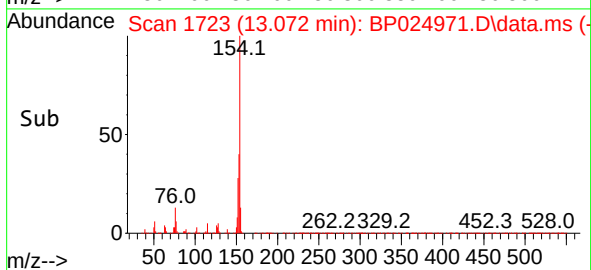
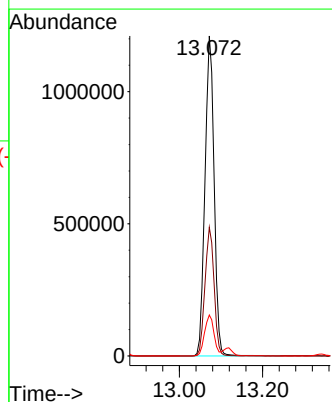
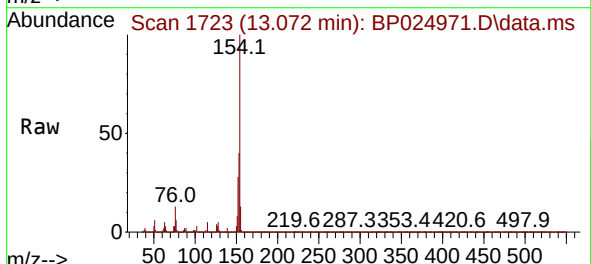
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

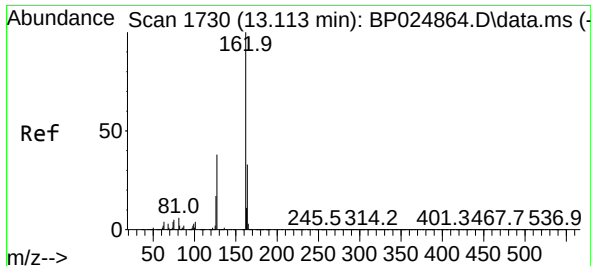
Tgt Ion:172 Resp: 3739939
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.441 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:154 Resp: 1853953
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.8 0.0 33.0

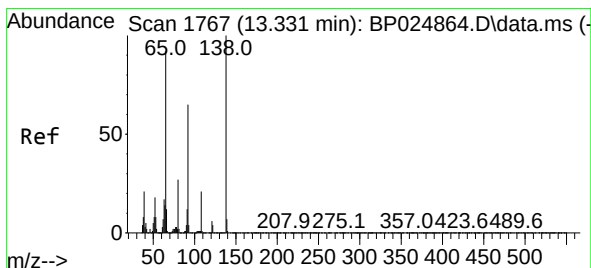
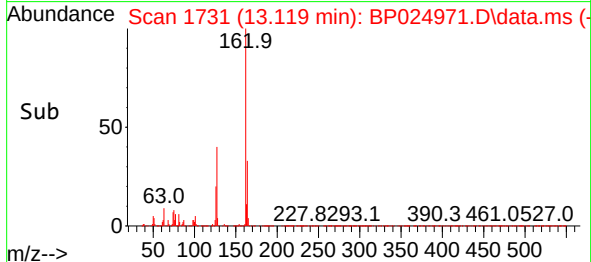
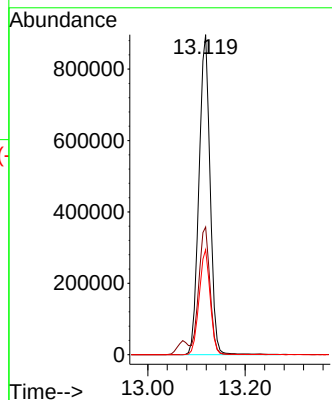
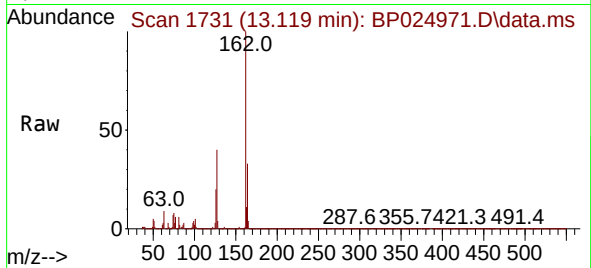




#47
2-Chloronaphthalene
Concen: 38.408 ng
RT: 13.119 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

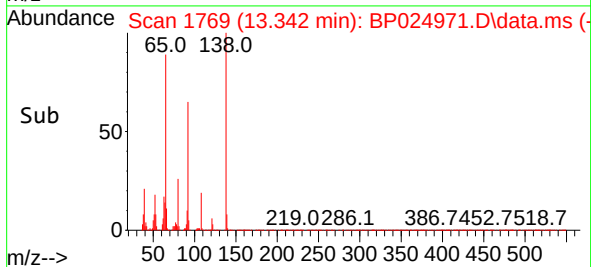
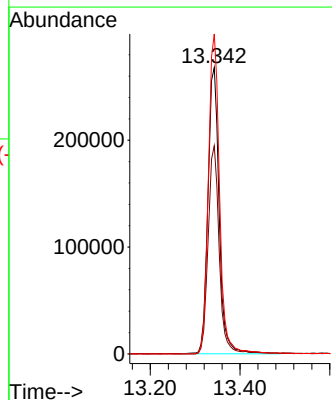
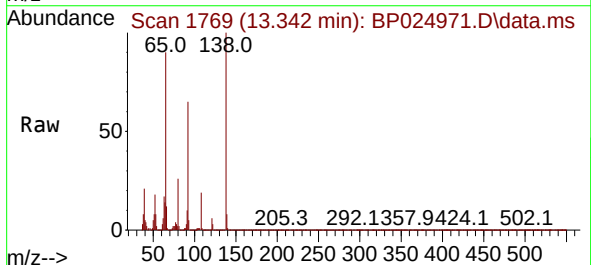
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

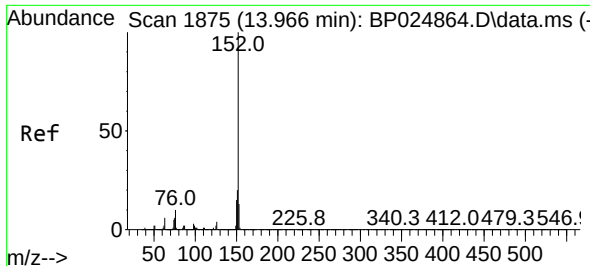
Tgt Ion:162 Resp: 1423658
Ion Ratio Lower Upper
162 100
127 39.9 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.865 ng
RT: 13.342 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion: 65 Resp: 465687
Ion Ratio Lower Upper
65 100
92 72.7 56.8 85.2
138 111.7 86.9 130.3

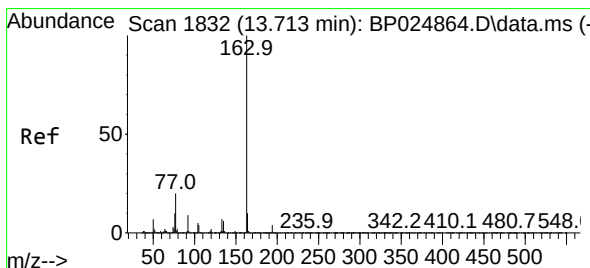
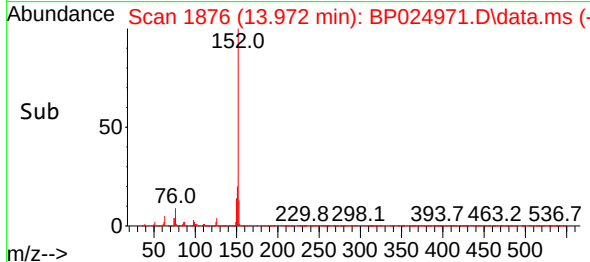
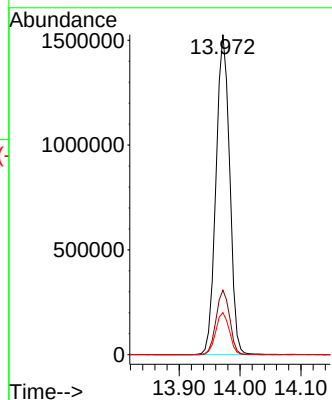
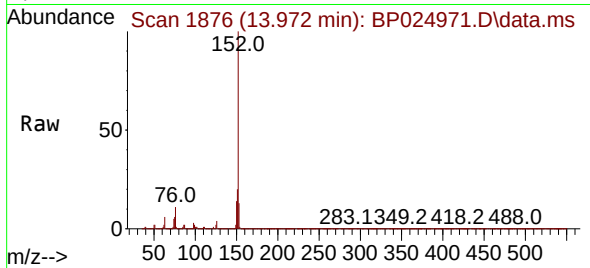




#49
Acenaphthylene
Concen: 38.523 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

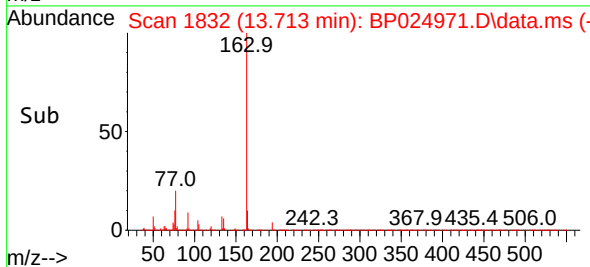
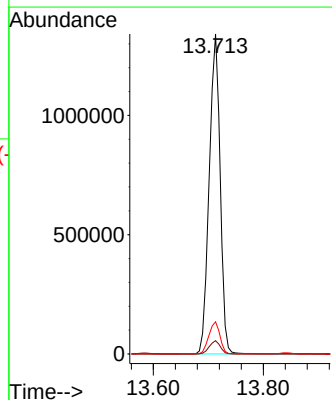
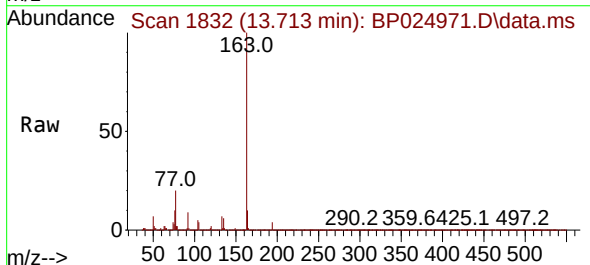
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

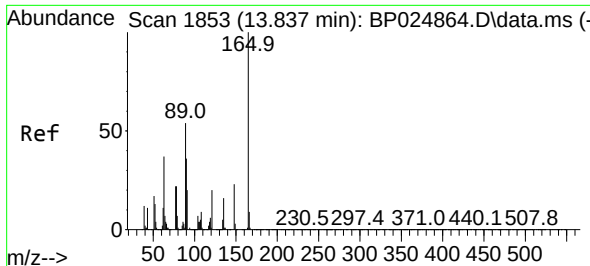
Tgt Ion:152 Resp: 2380864
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.728 ng
RT: 13.713 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:163 Resp: 1846960
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.0 12.0

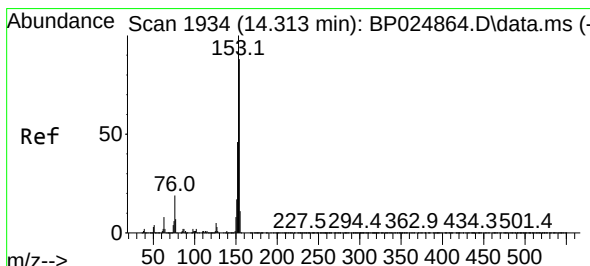
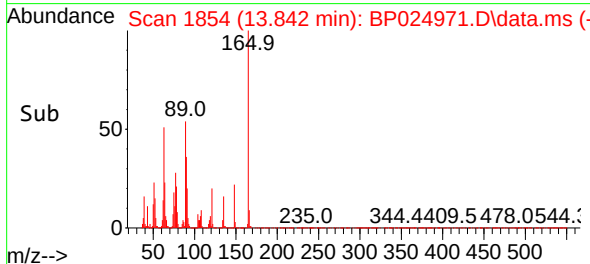
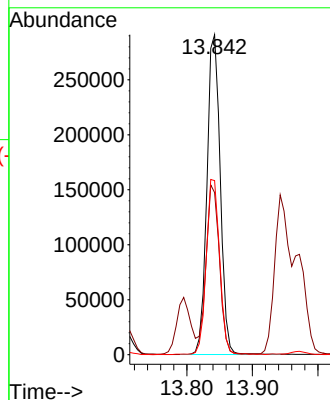
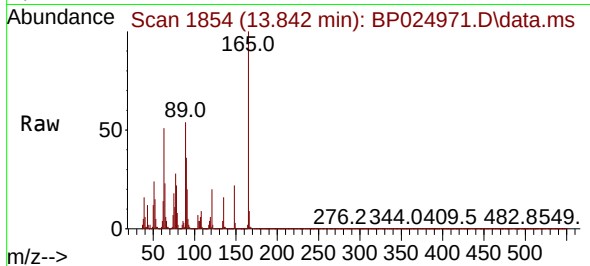




#51
2,6-Dinitrotoluene
Concen: 38.950 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

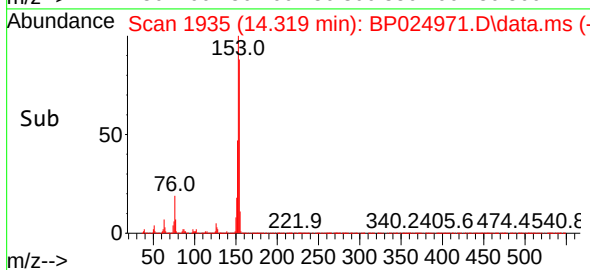
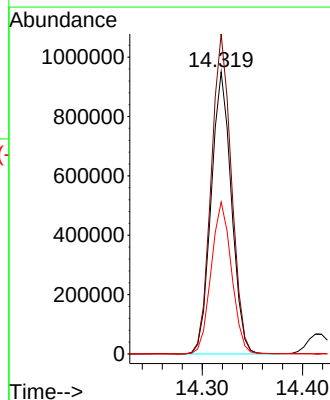
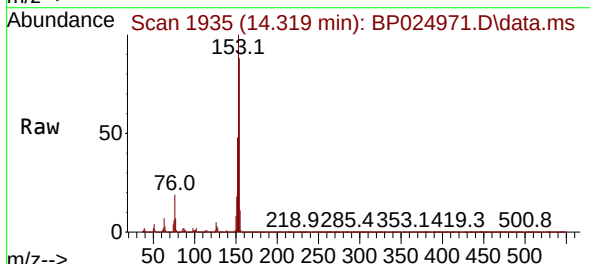
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

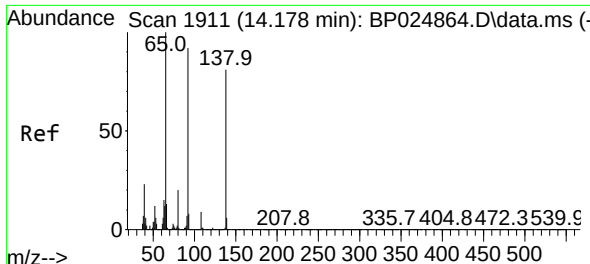
Tgt Ion:165 Resp: 411068
Ion Ratio Lower Upper
165 100
63 50.6 41.8 62.8
89 54.4 43.1 64.7



#52
Acenaphthene
Concen: 37.645 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:154 Resp: 1333246
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 53.9 42.1 63.1

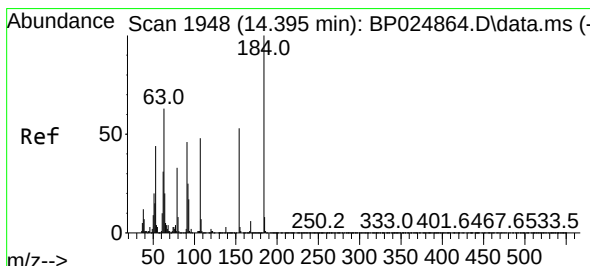
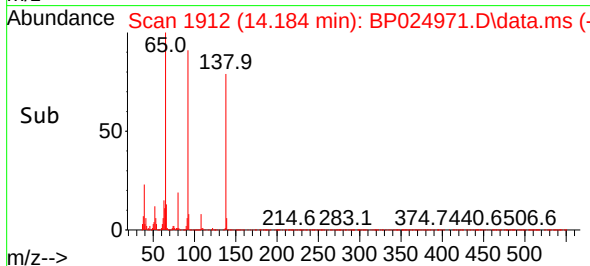
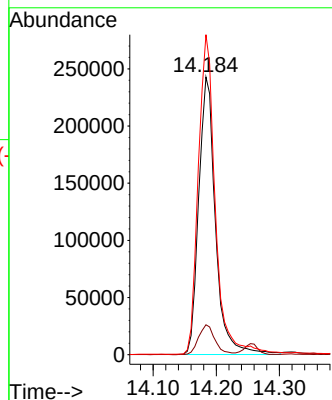
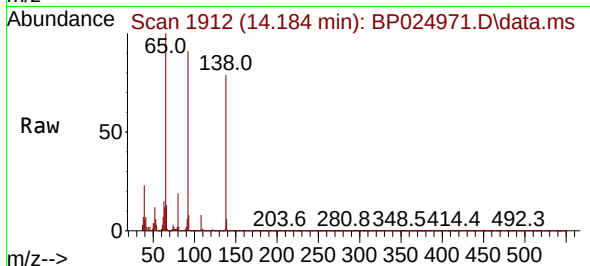




#53
3-Nitroaniline
Concen: 40.885 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

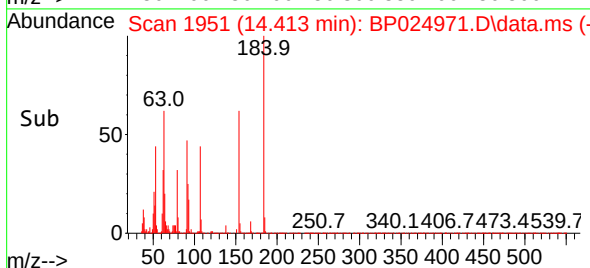
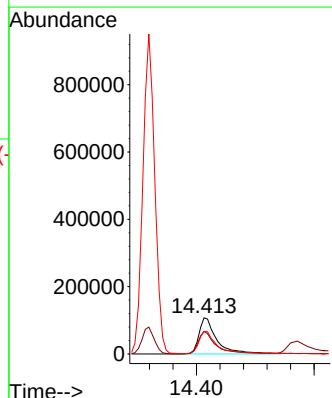
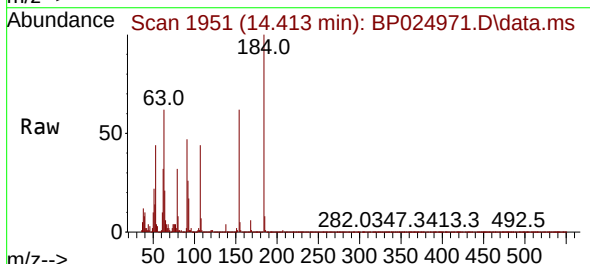
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

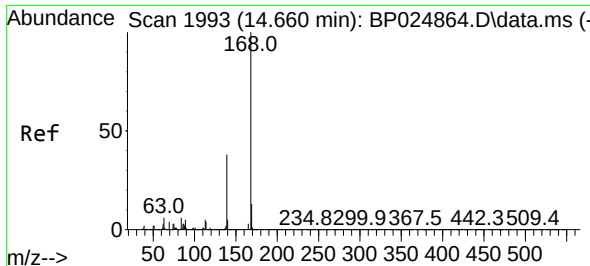
Tgt Ion:138 Resp: 447779
Ion Ratio Lower Upper
138 100
108 10.8 8.6 12.8
92 115.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 36.271 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:184 Resp: 226798
Ion Ratio Lower Upper
184 100
63 62.1 51.0 76.4
154 62.3 51.7 77.5

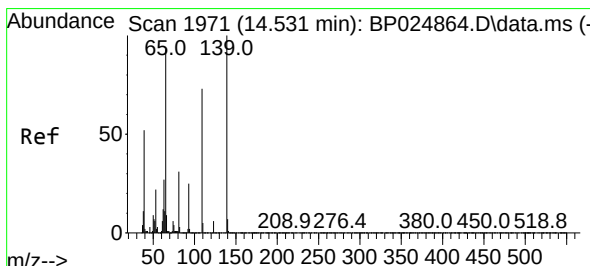
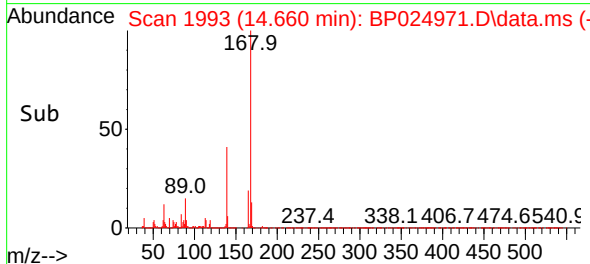
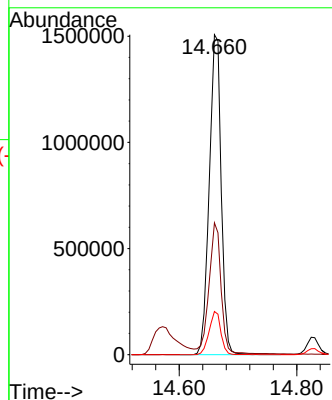
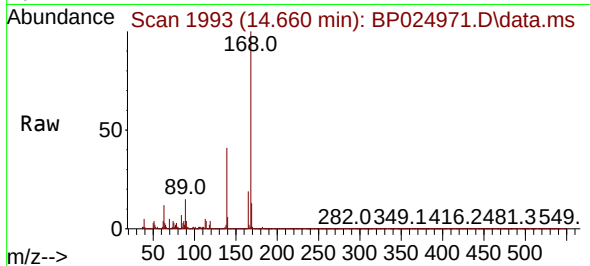




#55
Dibenzenofuran
Concen: 37.356 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

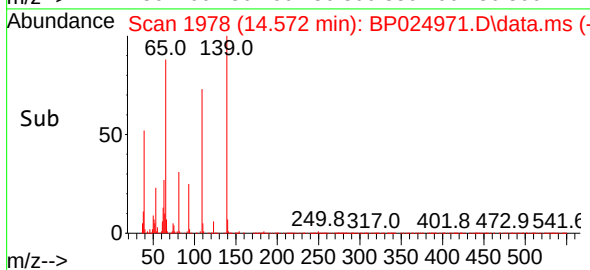
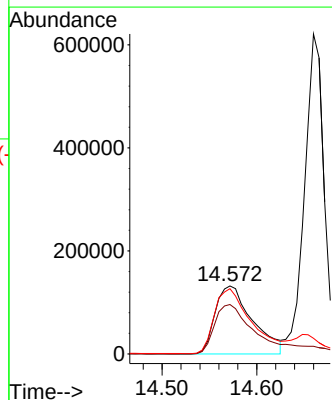
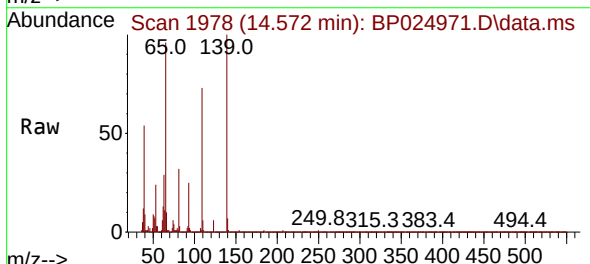
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

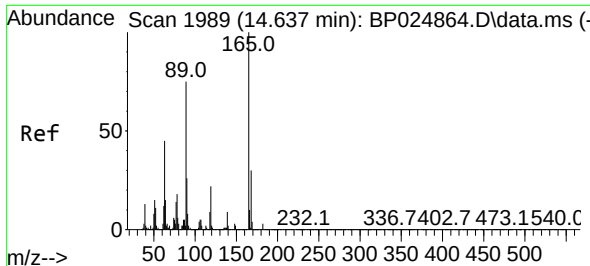
Tgt Ion:168 Resp: 2123663
Ion Ratio Lower Upper
168 100
139 41.2 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 41.570 ng
RT: 14.572 min Scan# 1978
Delta R.T. 0.041 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:139 Resp: 359600
Ion Ratio Lower Upper
139 100
109 72.6 53.1 93.1
65 96.1 73.0 113.0

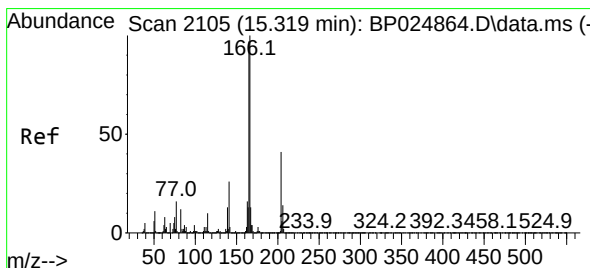
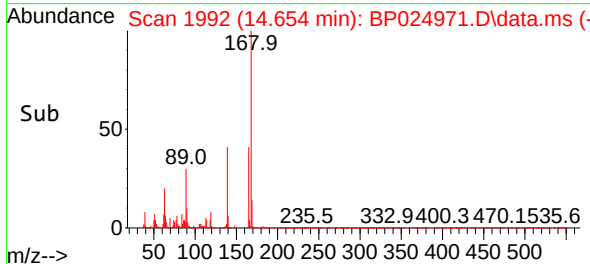
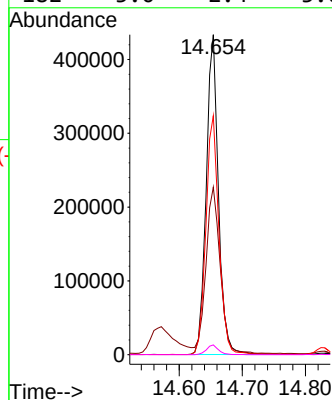
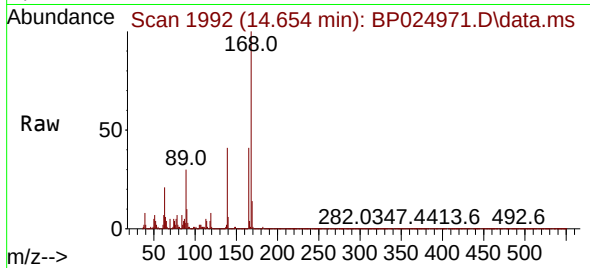




#57
2,4-Dinitrotoluene
Concen: 39.523 ng
RT: 14.654 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

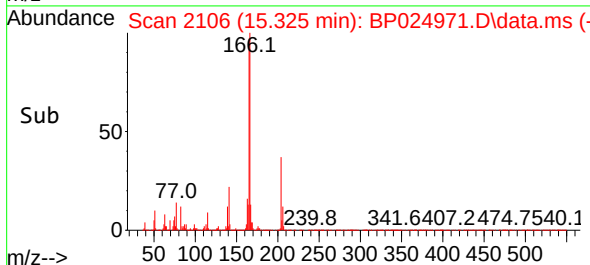
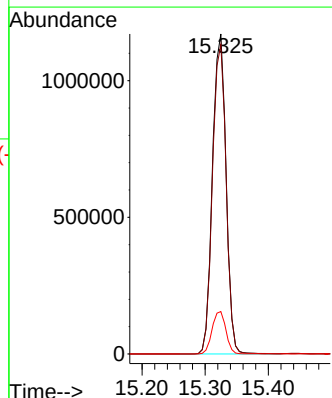
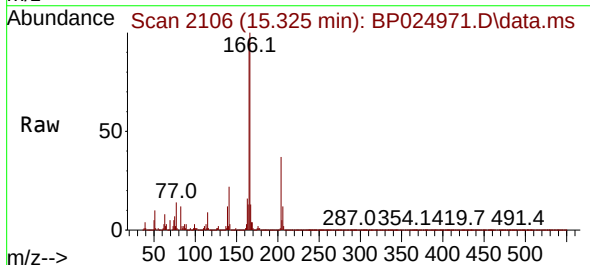
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

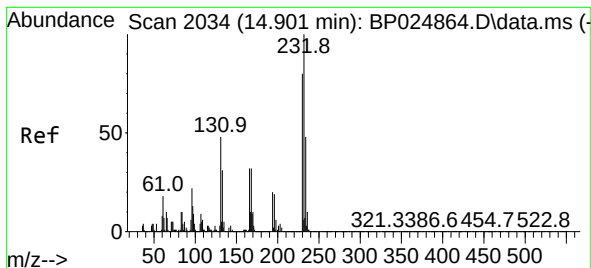
Tgt Ion:165 Resp: 583481
Ion Ratio Lower Upper
165 100
63 52.3 37.0 55.6
89 74.6 60.1 90.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 37.978 ng
RT: 15.325 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:166 Resp: 1744112
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.3 10.6 16.0

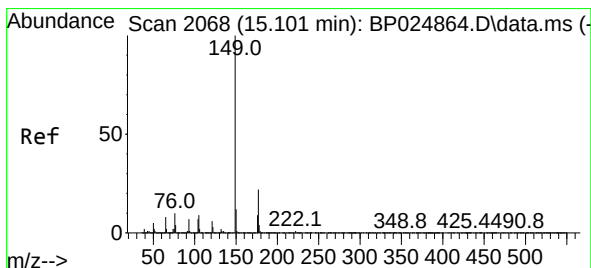
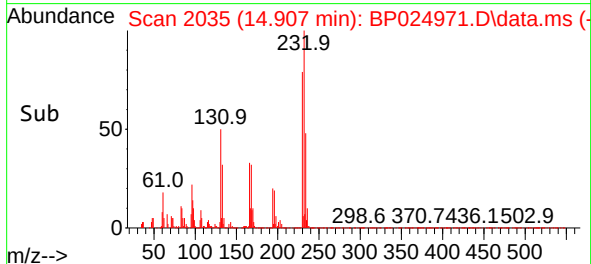
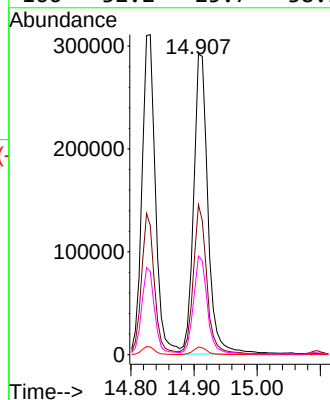
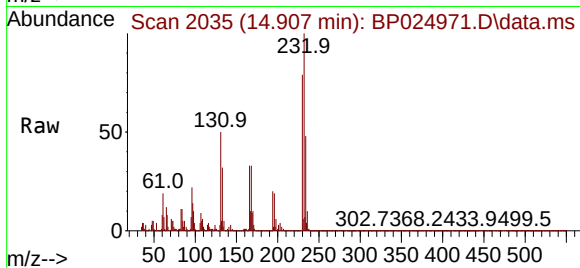




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.671 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

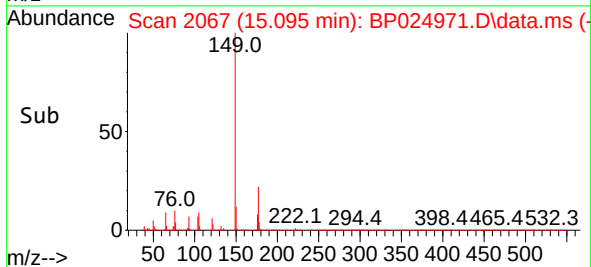
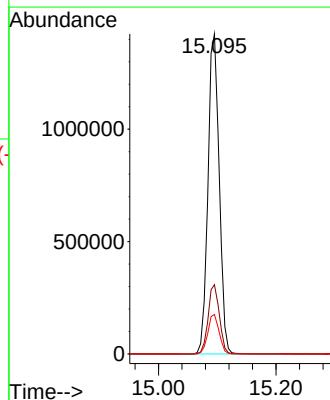
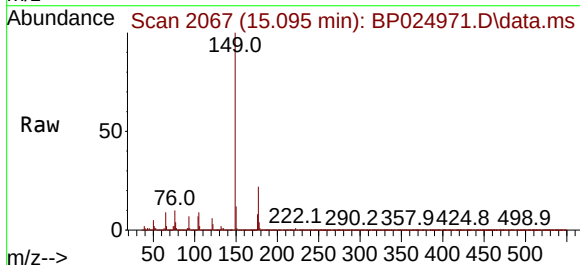
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

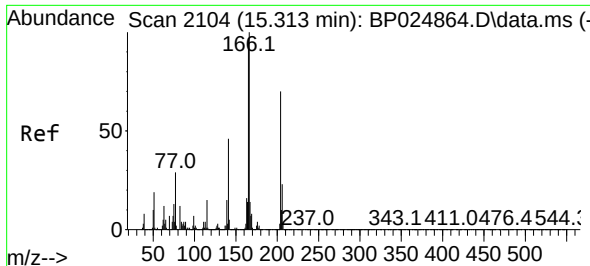
Tgt Ion:232 Resp: 455844
Ion Ratio Lower Upper
232 100
131 46.5 38.2 57.2
130 2.3 2.1 3.1
166 32.2 25.7 38.5



#60
Diethylphthalate
Concen: 38.706 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:149 Resp: 1888461
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.4 9.8 14.6

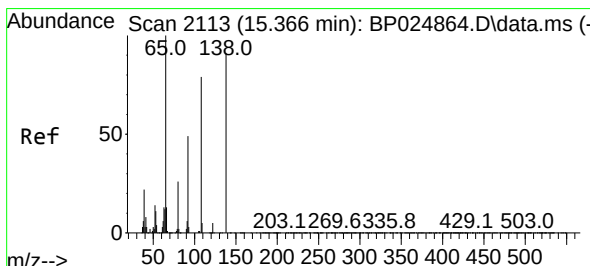
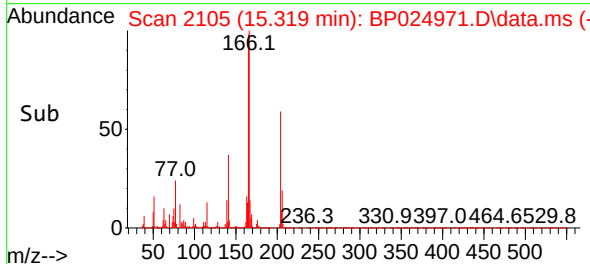
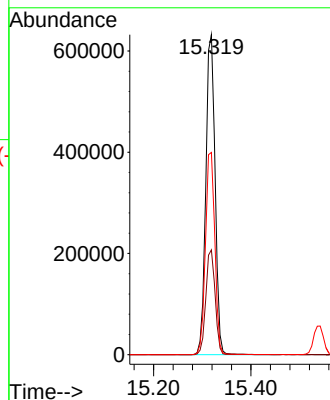
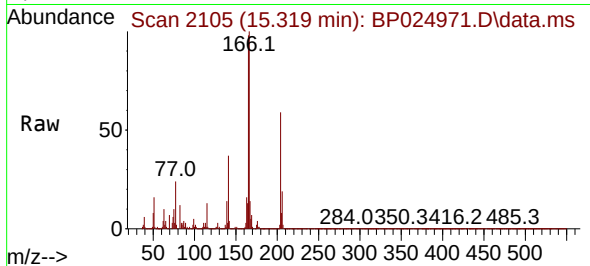




#61
4-Chlorophenyl-phenylether
Concen: 37.006 ng
RT: 15.319 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

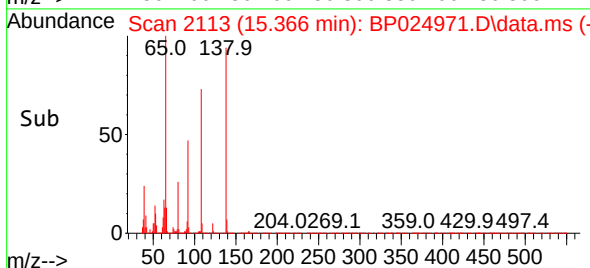
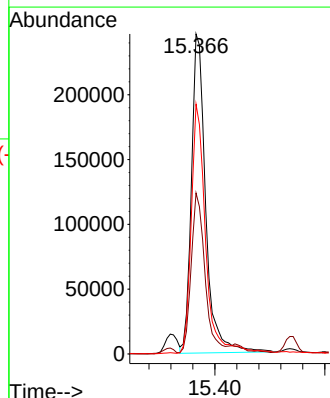
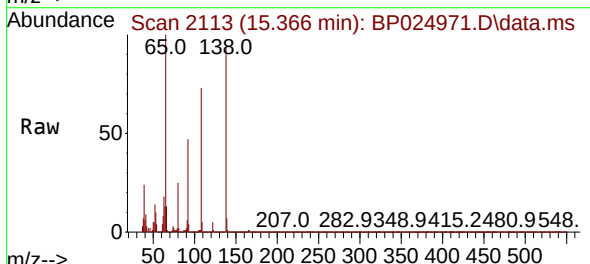
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

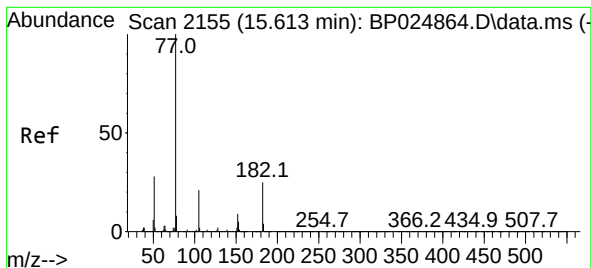
Tgt Ion:204 Resp: 830953
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 63.2 52.4 78.6



#62
4-Nitroaniline
Concen: 44.629 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:138 Resp: 443195
Ion Ratio Lower Upper
138 100
92 50.3 33.5 73.5
108 78.1 65.1 105.1





#63

Azobenzene

Concen: 39.113 ng

RT: 15.613 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1750164

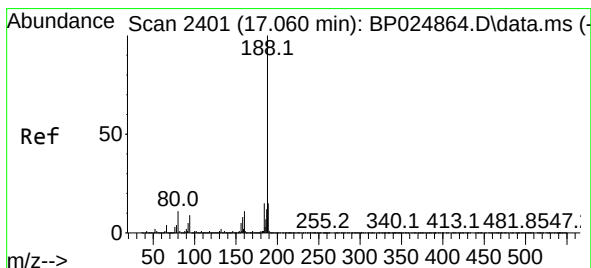
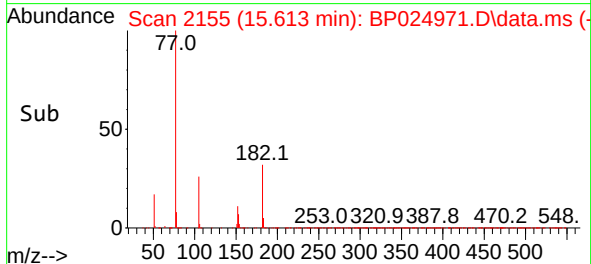
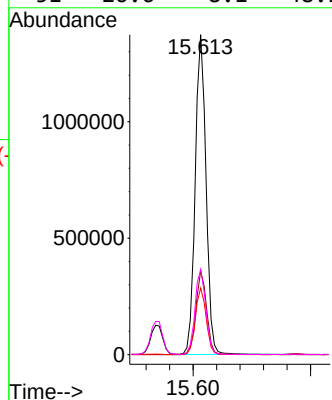
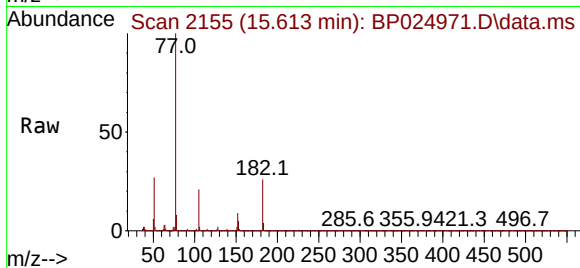
Ion Ratio Lower Upper

77 100

182 26.2 5.4 45.4

105 20.9 0.8 40.8

51 26.6 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.054 min Scan# 2400

Delta R.T. -0.006 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

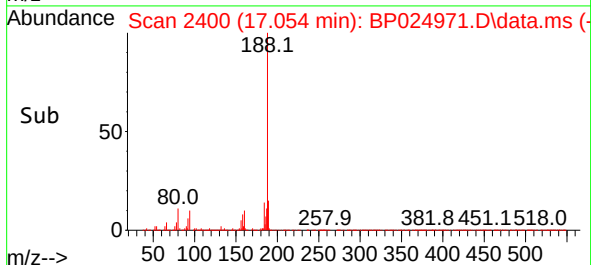
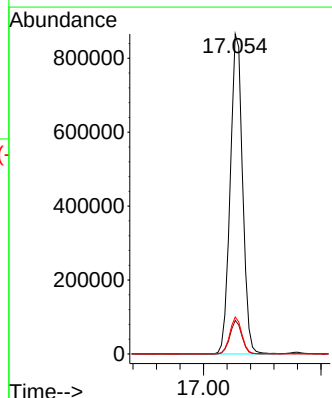
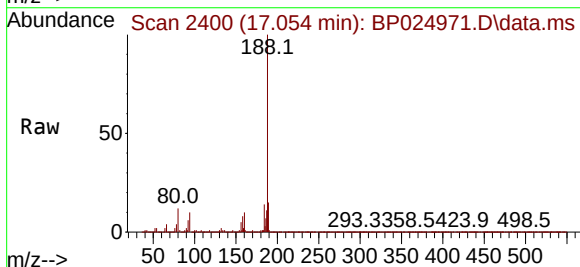
Tgt Ion:188 Resp: 1262434

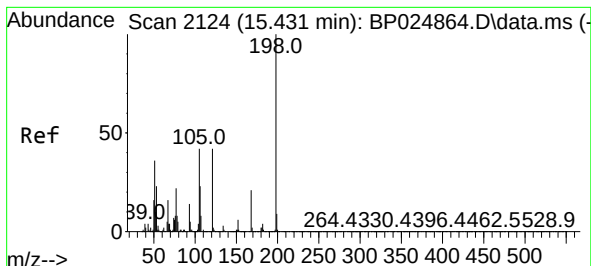
Ion Ratio Lower Upper

188 100

94 10.5 7.3 10.9

80 11.5 8.5 12.7

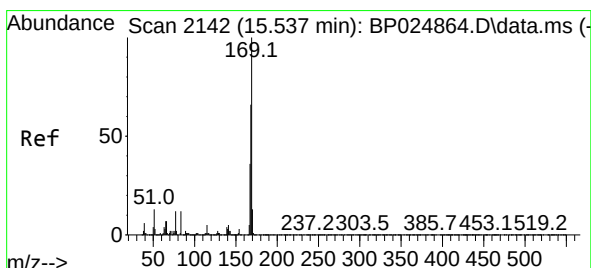
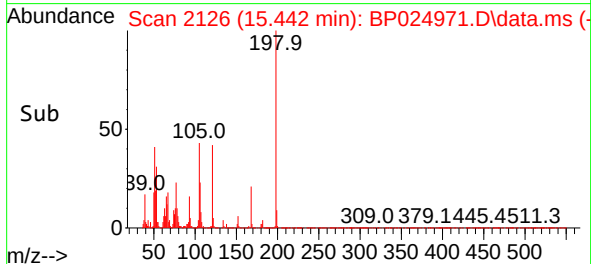
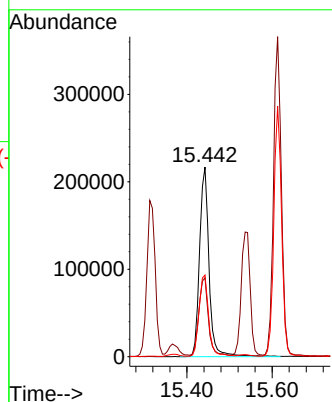
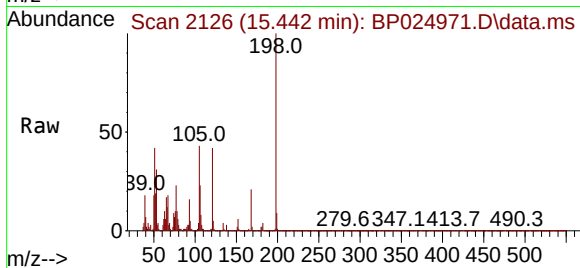




#65
4,6-Dinitro-2-methylphenol
Concen: 40.325 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

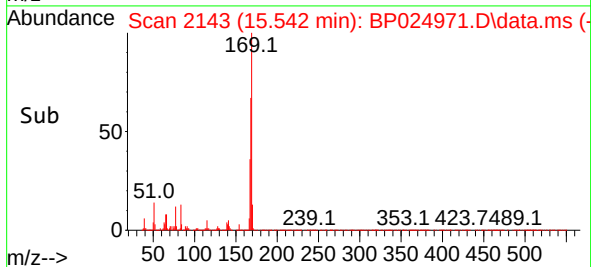
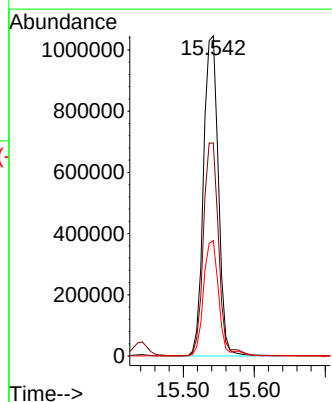
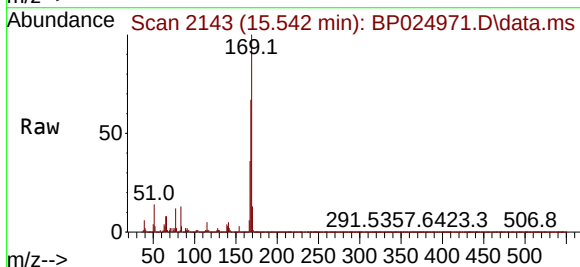
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

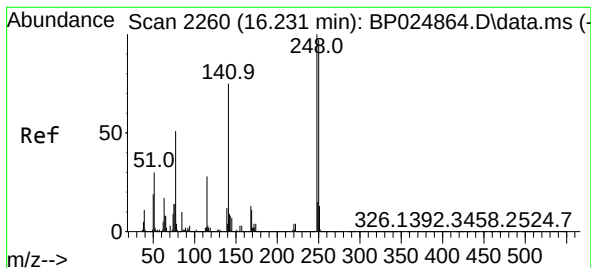
Tgt Ion:198 Resp: 334508
Ion Ratio Lower Upper
198 100
51 41.6 19.2 59.2
105 43.0 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.877 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:169 Resp: 1521252
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 36.1 28.6 43.0

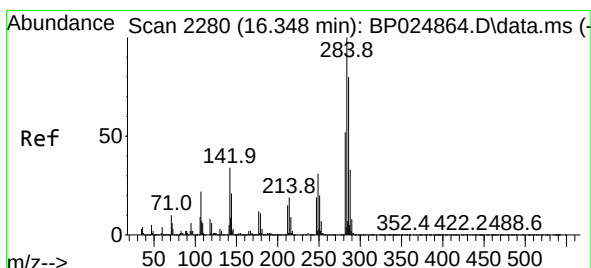
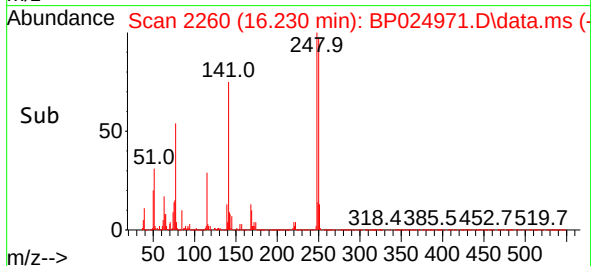
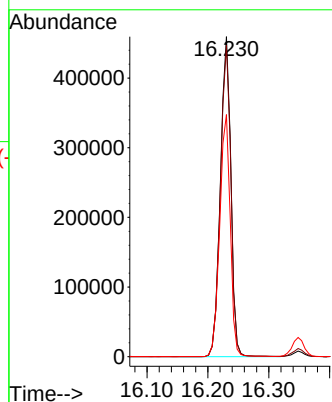
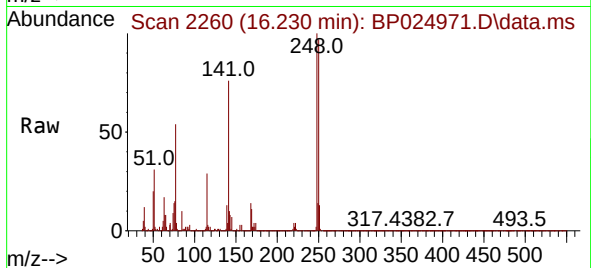




#67
4-Bromophenyl-phenylether
Concen: 38.448 ng
RT: 16.230 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

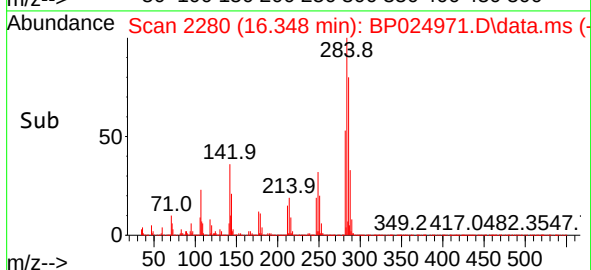
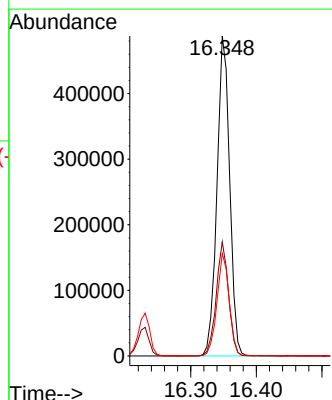
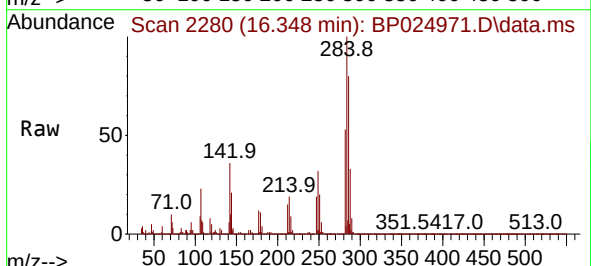
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

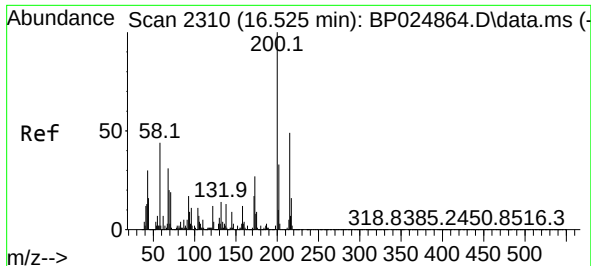
Tgt Ion:248 Resp: 547666
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 75.6 59.9 89.9



#68
Hexachlorobenzene
Concen: 37.829 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:284 Resp: 653246
Ion Ratio Lower Upper
284 100
142 35.6 27.0 40.6
249 32.0 25.0 37.6

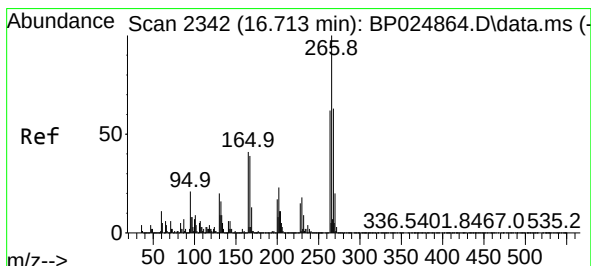
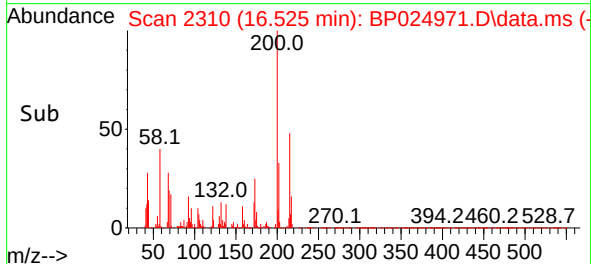
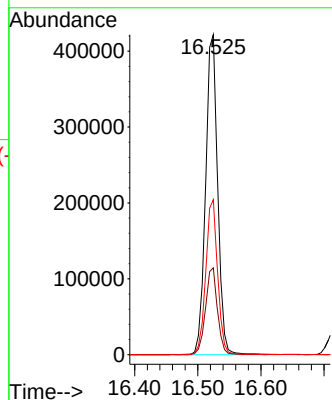
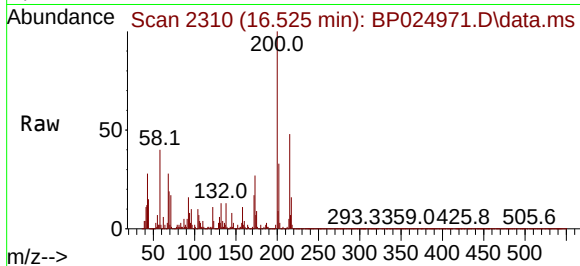




#69
 Atrazine
 Concen: 39.447 ng
 RT: 16.525 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

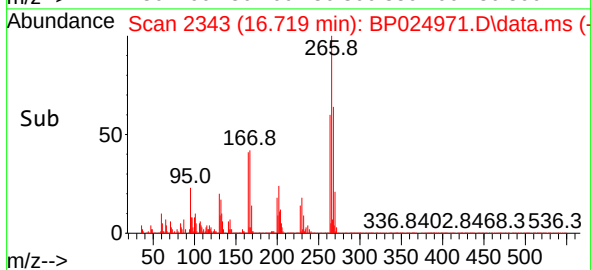
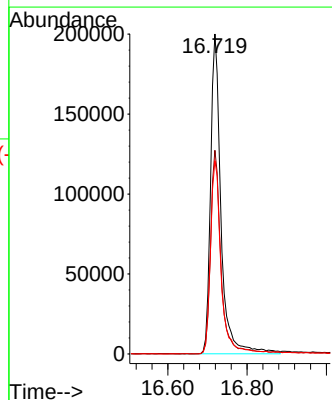
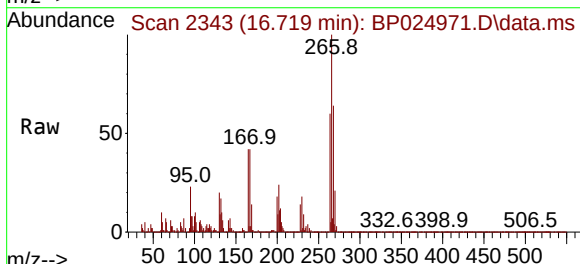
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

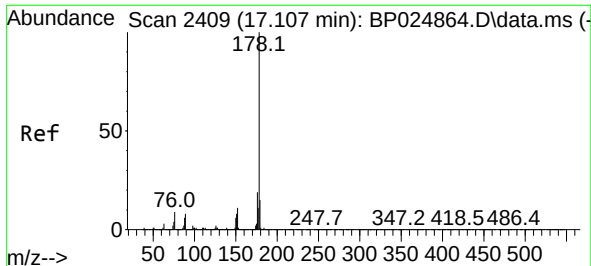
Tgt Ion:200 Resp: 559566
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.9 46.9
 215 48.5 28.7 68.7



#70
 Pentachlorophenol
 Concen: 40.930 ng
 RT: 16.719 min Scan# 2343
 Delta R.T. 0.006 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

Tgt Ion:266 Resp: 365797
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.6 76.0
 264 60.4 49.7 74.5

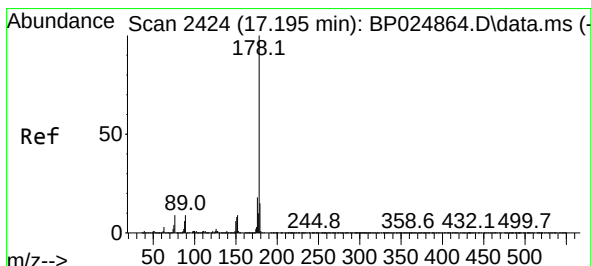
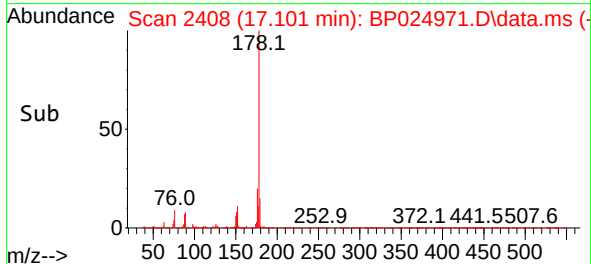
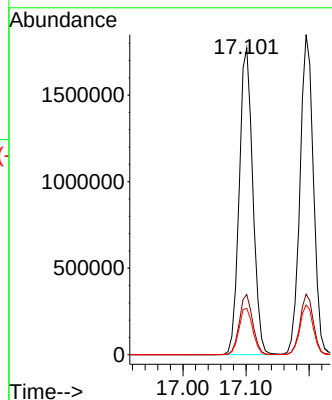
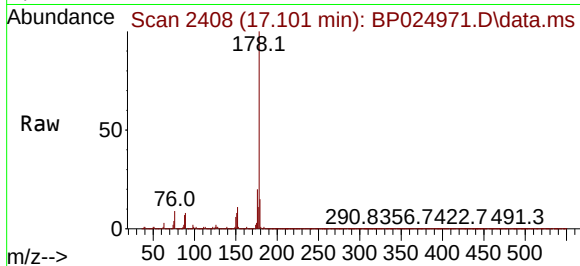




#71
Phenanthrene
Concen: 37.968 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

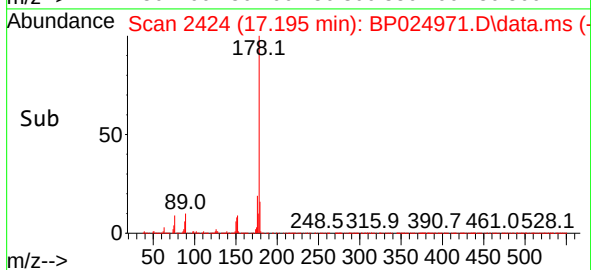
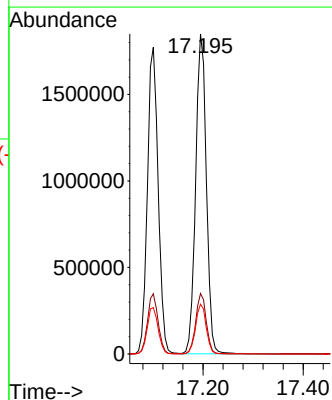
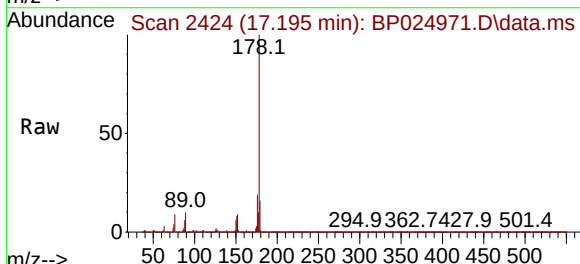
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

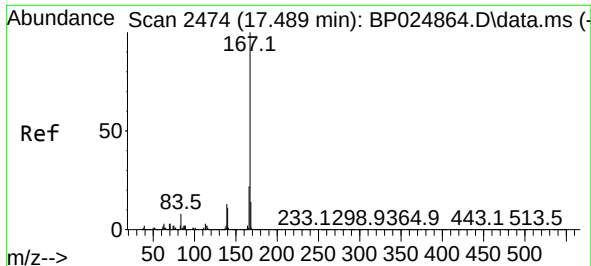
Tgt Ion:178 Resp: 2648772
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.1 12.1 18.1



#72
Anthracene
Concen: 38.689 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:178 Resp: 2733585
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.5 12.3 18.5

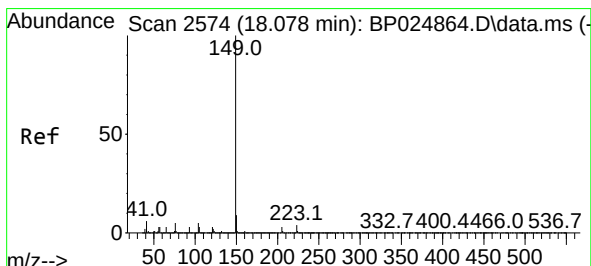
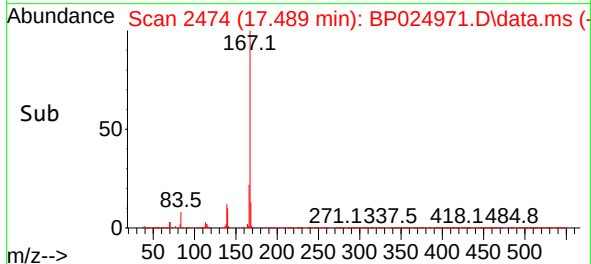
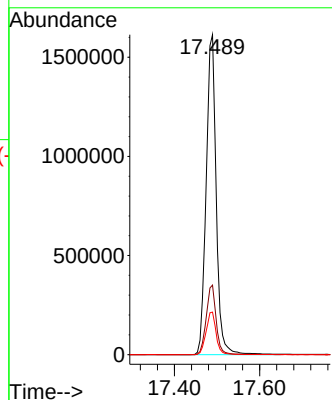
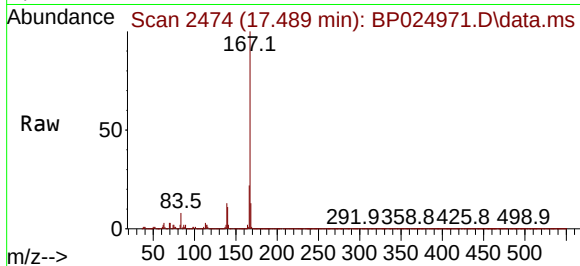




#73
 Carbazole
 Concen: 40.254 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

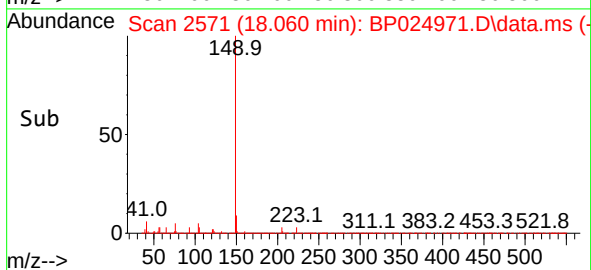
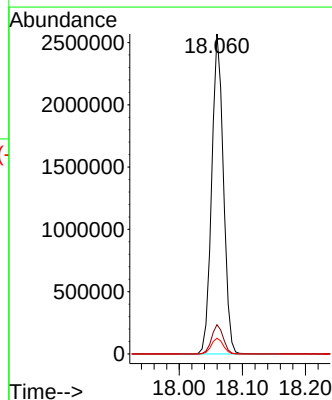
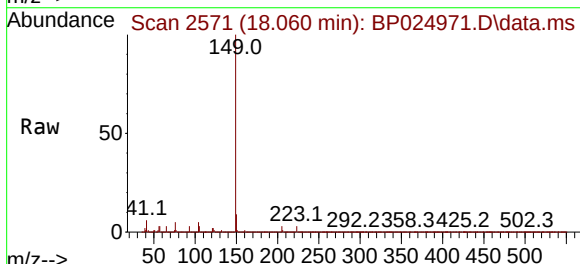
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

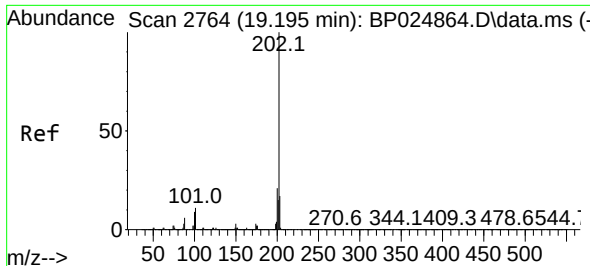
Tgt Ion:167 Resp: 2636216
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.648 ng
 RT: 18.060 min Scan# 2571
 Delta R.T. -0.018 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

Tgt Ion:149 Resp: 3298220
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.9 4.2 6.2

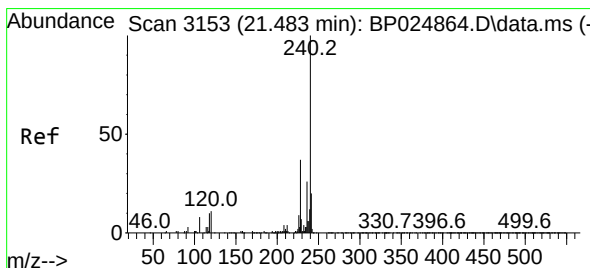
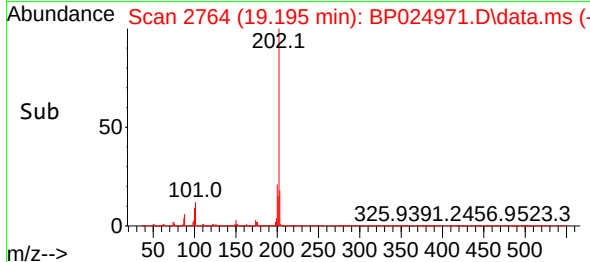
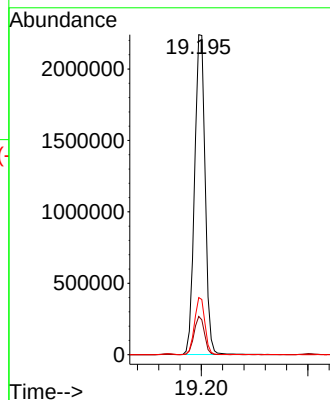
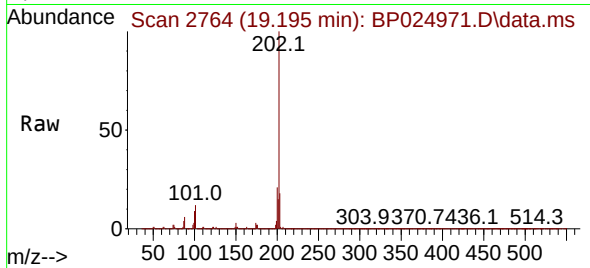




#75
Fluoranthene
Concen: 38.197 ng
RT: 19.195 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

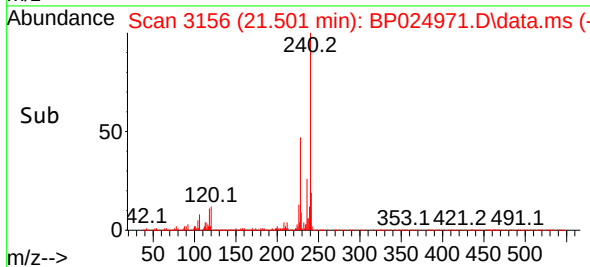
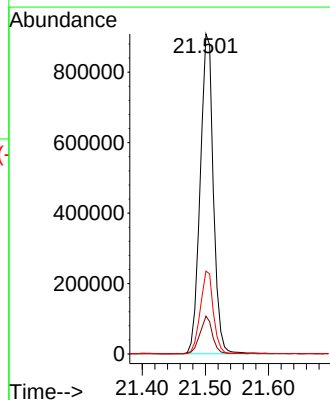
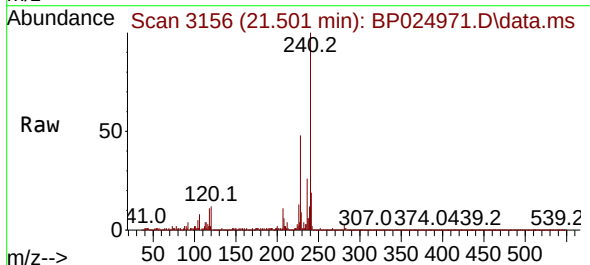
Instrument :
BNA_P
ClientSampleId :
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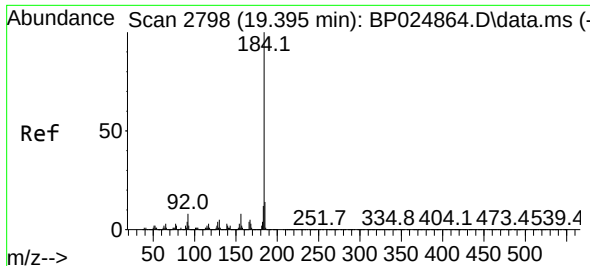
Tgt Ion:202 Resp: 3088553
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.017 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:240 Resp: 1312703
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.9 20.9 31.3

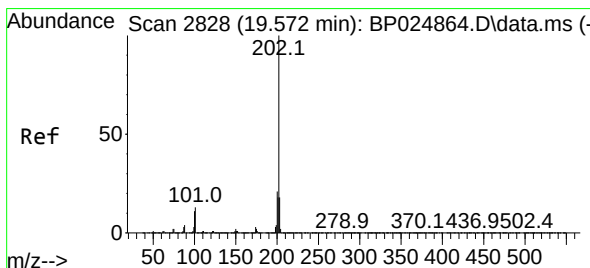
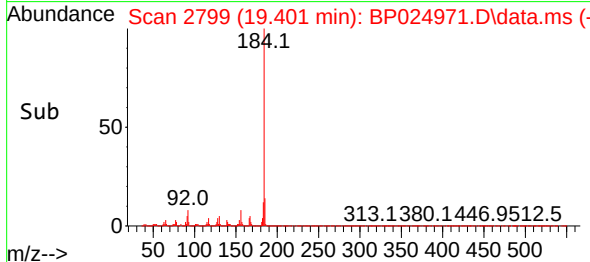
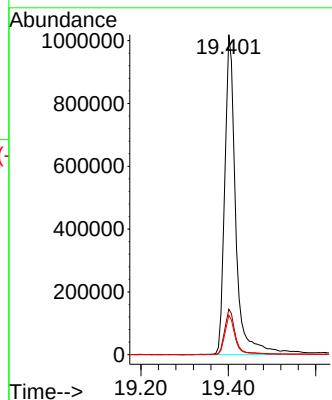
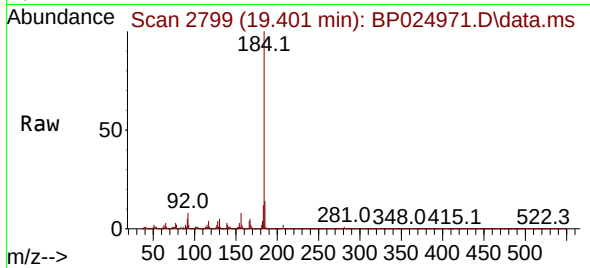




#77
Benzidine
Concen: 43.030 ng
RT: 19.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

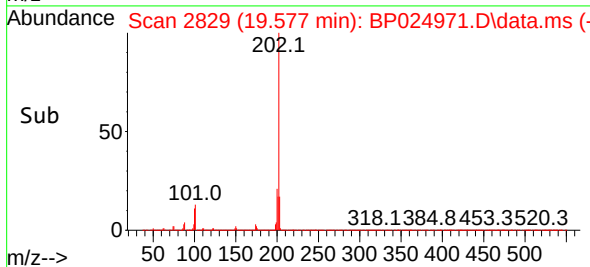
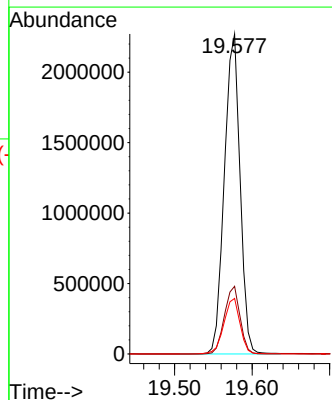
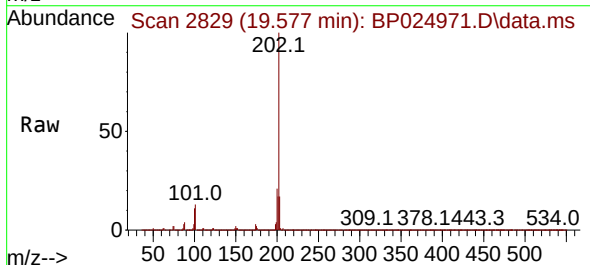
Instrument :
BNA_P
ClientSampleId :
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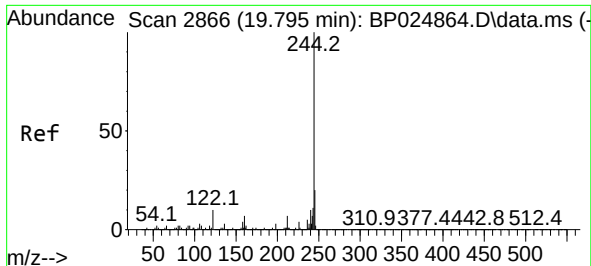
Tgt Ion:184 Resp: 1749452
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.3 9.5 14.3



#78
Pyrene
Concen: 38.988 ng
RT: 19.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:202 Resp: 3197397
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.3 14.0 21.0

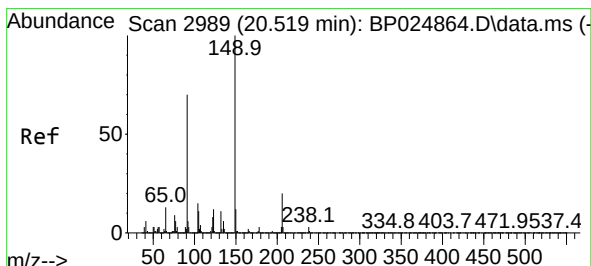
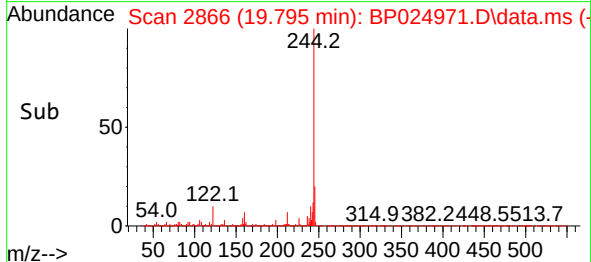
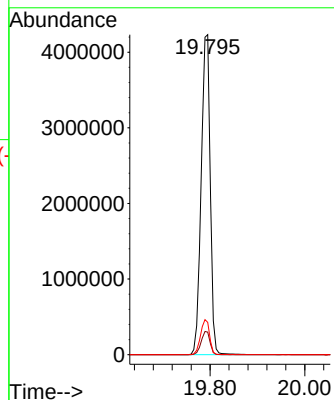
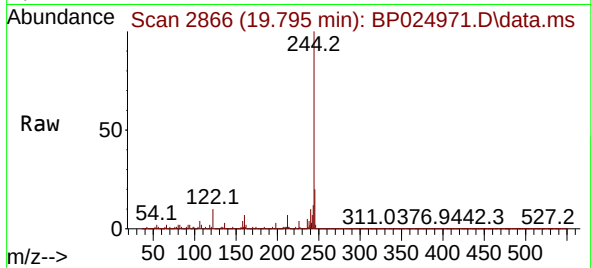




#79
 Terphenyl-d14
 Concen: 76.648 ng
 RT: 19.795 min Scan# 2866
 Delta R.T. -0.000 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

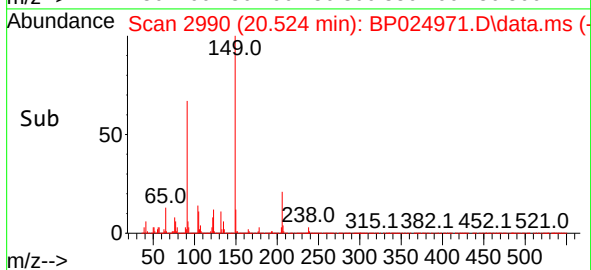
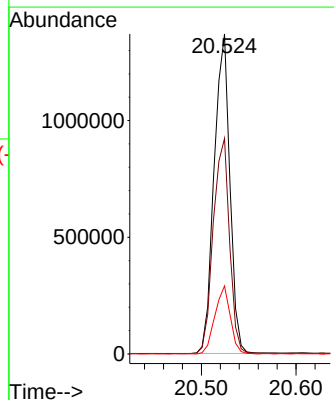
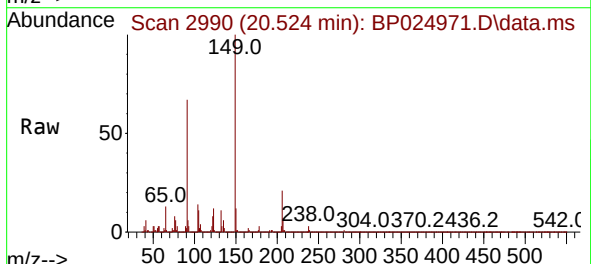
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

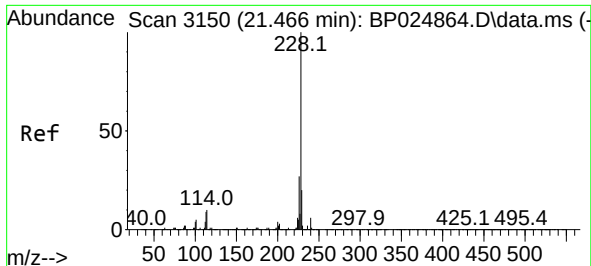
Tgt Ion:244 Resp: 5613945
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.1 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 42.008 ng
 RT: 20.524 min Scan# 2990
 Delta R.T. 0.006 min
 Lab File: BP024971.D
 Acq: 17 Jun 2025 11:54

Tgt Ion:149 Resp: 1578041
 Ion Ratio Lower Upper
 149 100
 91 67.4 55.8 83.8
 206 21.3 16.2 24.2

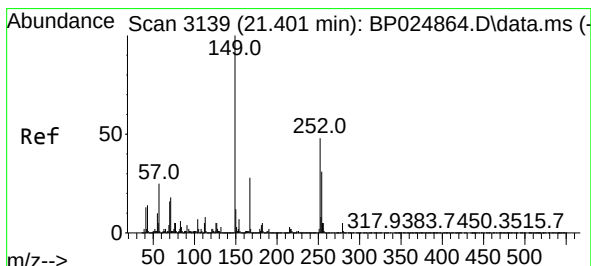
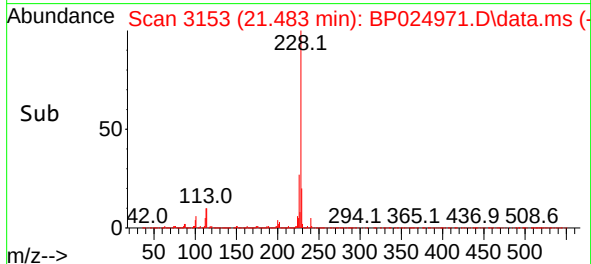
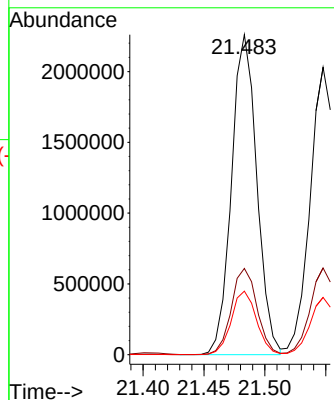
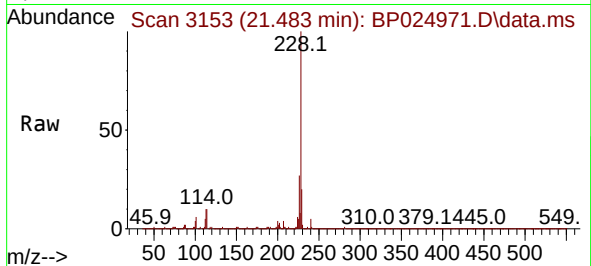




#81
Benzo(a)anthracene
Concen: 38.969 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.017 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

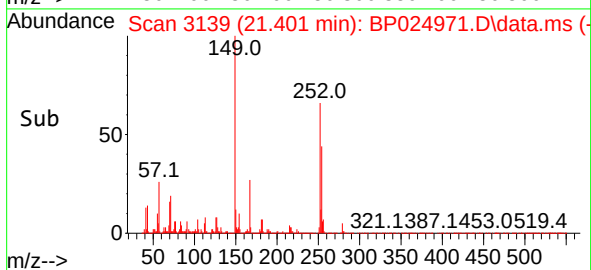
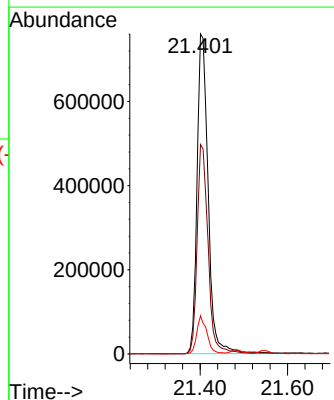
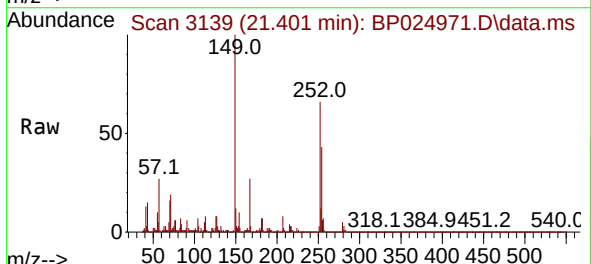
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

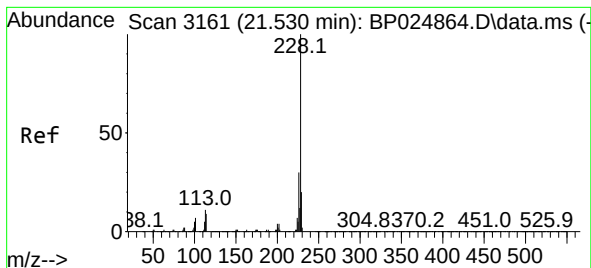
Tgt Ion:228 Resp: 3271713
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.303 ng
RT: 21.401 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:252 Resp: 1343366
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 11.9 8.6 12.8





#83

Chrysene

Concen: 38.720 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.017 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

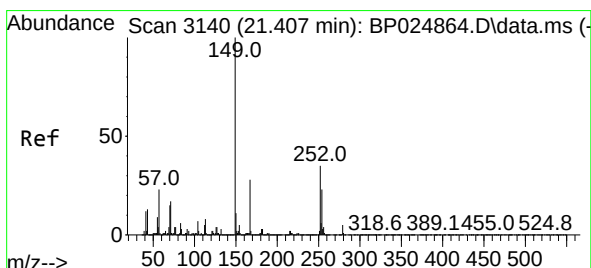
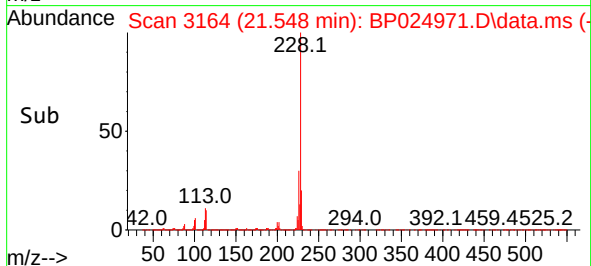
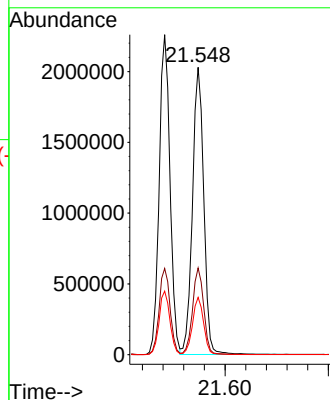
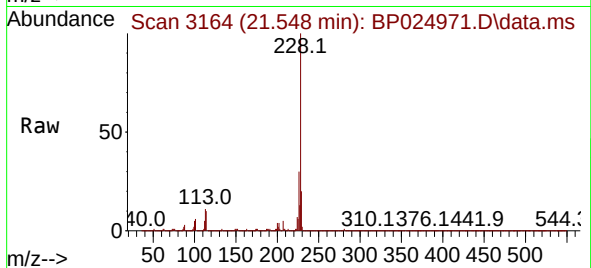
Tgt Ion:228 Resp: 3080287

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.186 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

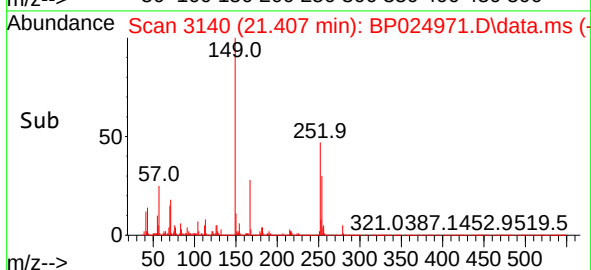
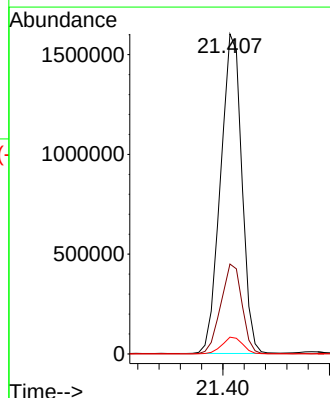
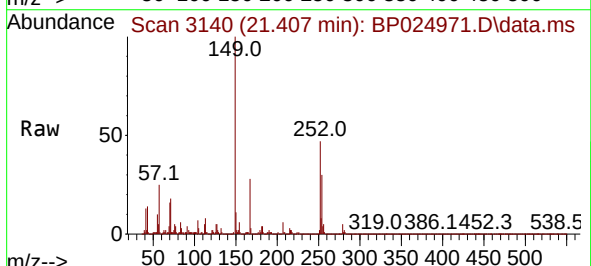
Tgt Ion:149 Resp: 2216685

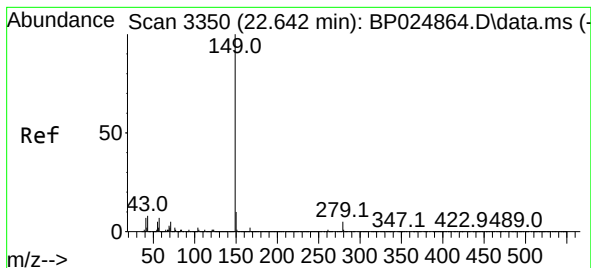
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.434 ng

RT: 22.648 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

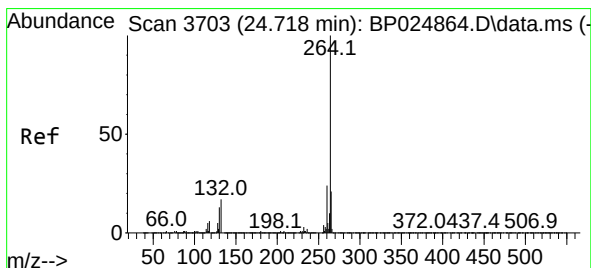
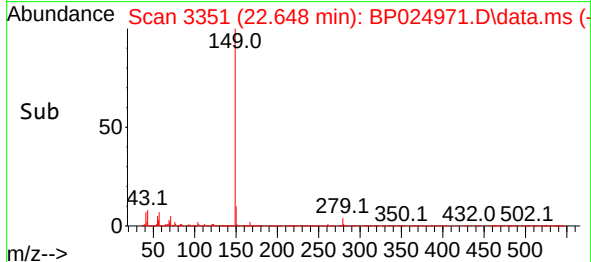
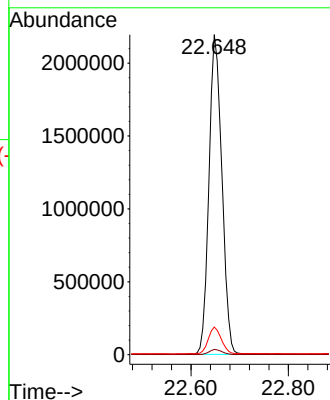
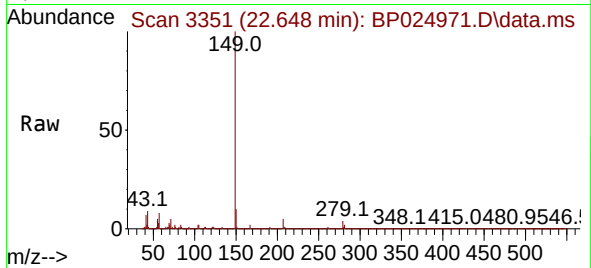
Tgt Ion:149 Resp: 4025519

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

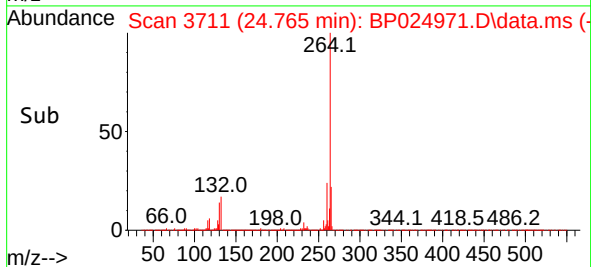
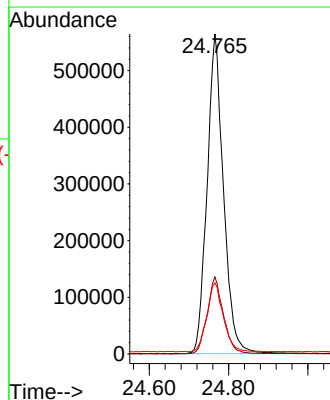
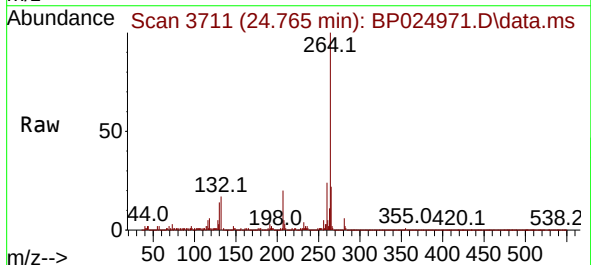
Tgt Ion:264 Resp: 1618126

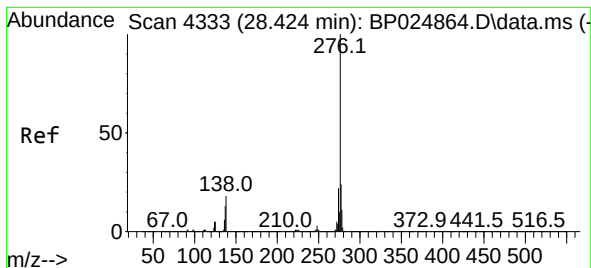
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.4

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.693 ng

RT: 28.495 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

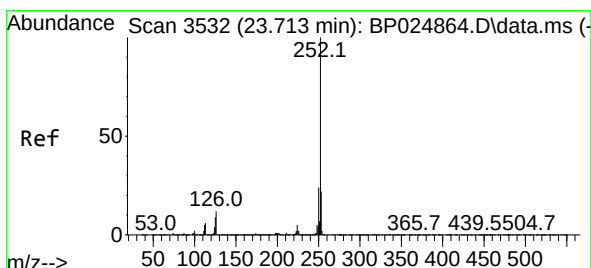
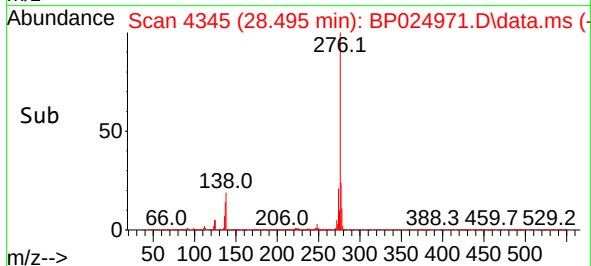
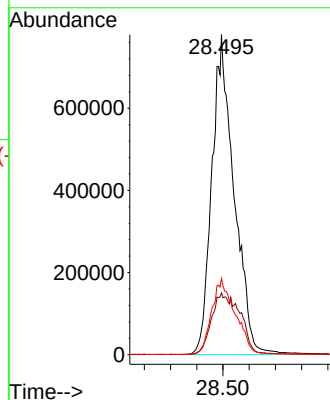
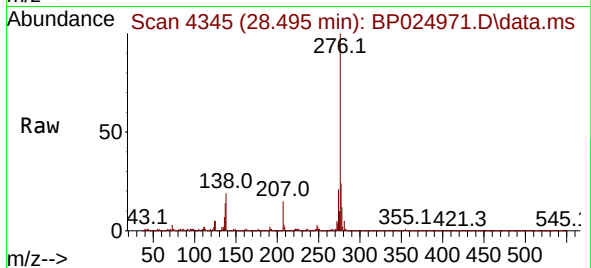
Tgt Ion:276 Resp: 4568139

Ion Ratio Lower Upper

276 100

138 24.9 18.6 27.8

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.971 ng

RT: 23.742 min Scan# 3537

Delta R.T. 0.029 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

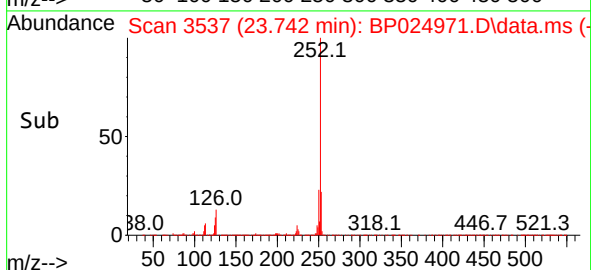
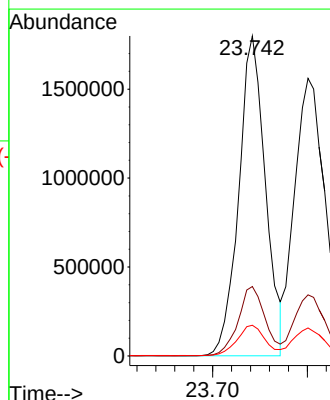
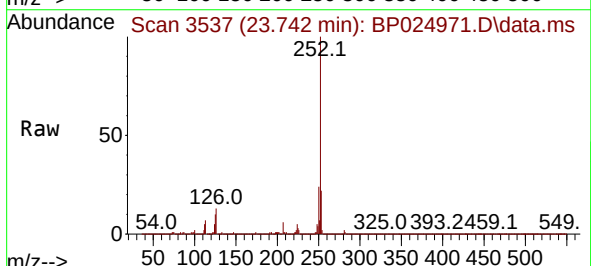
Tgt Ion:252 Resp: 3516366

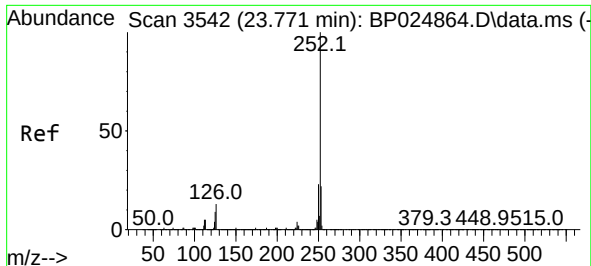
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.6 7.1 10.7

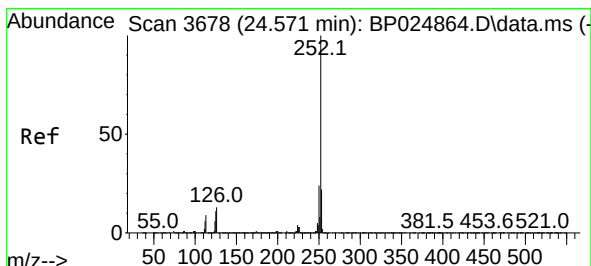
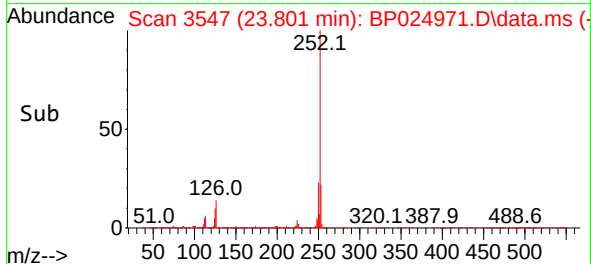
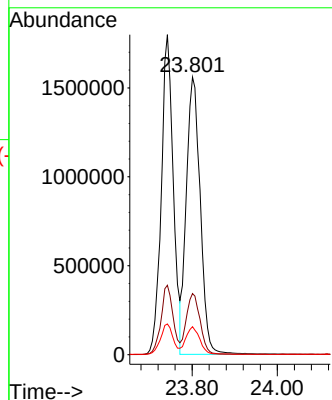
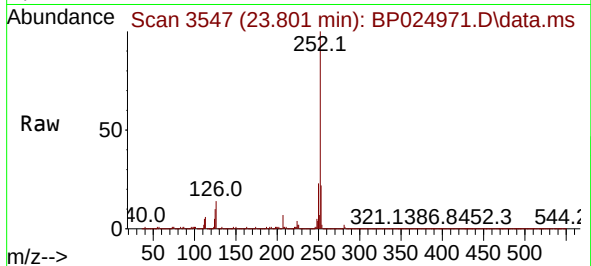




#89
Benzo(k)fluoranthene
Concen: 37.481 ng
RT: 23.801 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

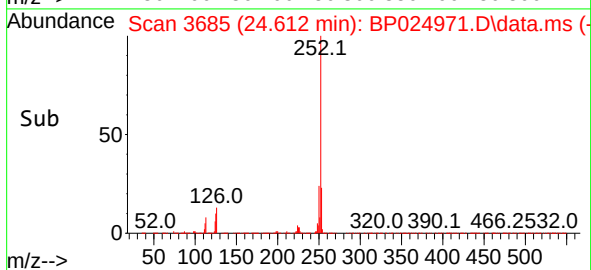
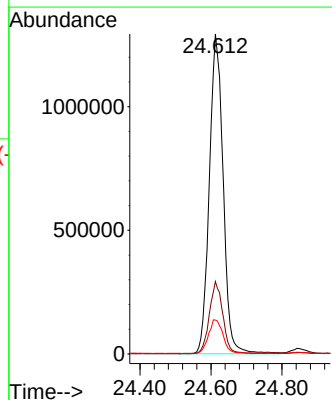
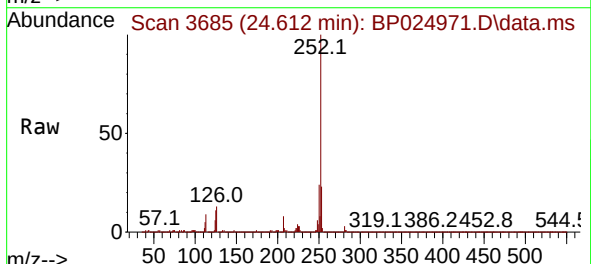
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

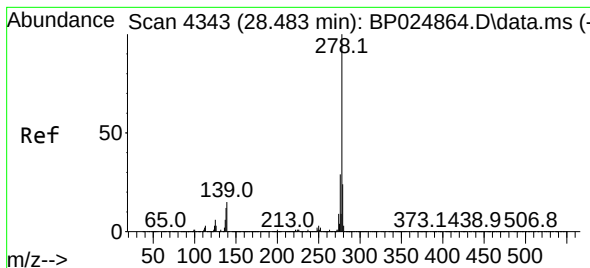
Tgt Ion:252 Resp: 3533079
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 38.694 ng
RT: 24.612 min Scan# 3685
Delta R.T. 0.041 min
Lab File: BP024971.D
Acq: 17 Jun 2025 11:54

Tgt Ion:252 Resp: 3499415
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.744 ng

RT: 28.559 min Scan# 41

Delta R.T. 0.076 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

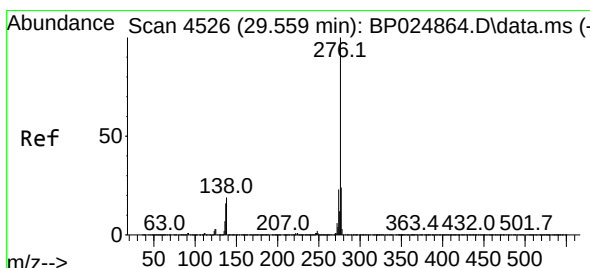
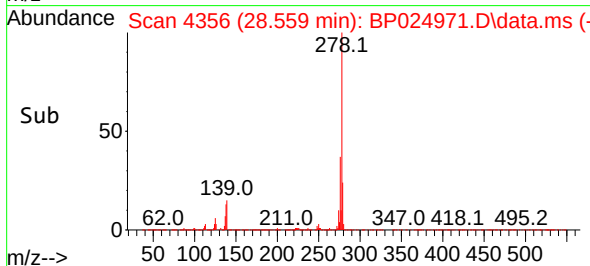
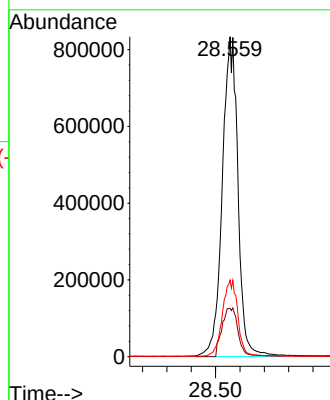
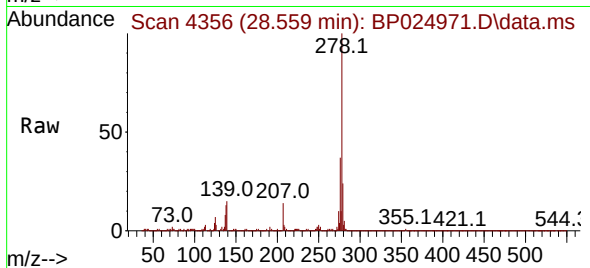
Tgt Ion:278 Resp: 3723266

Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.215 ng

RT: 29.653 min Scan# 4542

Delta R.T. 0.094 min

Lab File: BP024971.D

Acq: 17 Jun 2025 11:54

Tgt Ion:276 Resp: 3643789

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 21.9 15.4 23.2

