

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
 Data File : BP024888.D
 Acq On : 10 Jun 2025 10:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:45:30 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	7.602	152	264162	20.000	ng	-0.01
21) Naphthalene-d8	10.372	136	1106060	20.000	ng	0.00
39) Acenaphthene-d10	14.242	164	714331	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1406879	20.000	ng	-0.01
76) Chrysene-d12	21.466	240	1508873	20.000	ng	-0.02
86) Perylene-d12	24.707	264	1759117	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1266707	80.041	ng	0.00
7) Phenol-d6	6.813	99	1661649	79.357	ng	0.00
23) Nitrobenzene-d5	8.760	82	1836553	80.686	ng	0.00
42) 2,4,6-Tribromophenol	15.772	330	840500	85.105	ng	-0.01
45) 2-Fluorobiphenyl	12.854	172	4213381	79.458	ng	0.00
79) Terphenyl-d14	19.772	244	6761405	80.312	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	260471	37.405	ng	99
3) Pyridine	3.567	79	672604	40.164	ng	99
4) n-Nitrosodimethylamine	3.478	42	263427	38.477	ng	98
6) Aniline	6.949	93	1088063	40.718	ng	99
8) 2-Chlorophenol	7.184	128	721031	40.190	ng	99
9) Benzaldehyde	6.766	77	506667	41.981	ng	97
10) Phenol	6.837	94	861364	39.904	ng	100
11) bis(2-Chloroethyl)ether	7.043	93	689936	40.638	ng	99
12) 1,3-Dichlorobenzene	7.496	146	796552	39.800	ng	98
13) 1,4-Dichlorobenzene	7.637	146	800926	39.662	ng	99
14) 1,2-Dichlorobenzene	7.949	146	771616	38.912	ng	98
15) Benzyl Alcohol	7.855	79	651914	40.567	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.125	45	880525	39.625	ng	99
17) 2-Methylphenol	8.066	107	603976	40.068	ng	98
18) Hexachloroethane	8.666	117	299554	39.400	ng	98
19) n-Nitroso-di-n-propyla...	8.407	70	573612	40.297	ng	98
20) 3+4-Methylphenols	8.396	107	814943	39.627	ng	98
22) Acetophenone	8.425	105	1127432	40.345	ng	98
24) Nitrobenzene	8.802	77	802919	39.707	ng	98
25) Isophorone	9.319	82	1597454	40.495	ng	100
26) 2-Nitrophenol	9.502	139	421767	42.273	ng	100
27) 2,4-Dimethylphenol	9.572	122	700934	41.049	ng	98
28) bis(2-Chloroethoxy)met...	9.796	93	954924	40.581	ng	99
29) 2,4-Dichlorophenol	10.049	162	675826	41.249	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	743826	40.252	ng	100
31) Naphthalene	10.419	128	2236775	39.462	ng	100
32) Benzoic acid	9.754	122	485034	42.035	ng	96
33) 4-Chloroaniline	10.549	127	975670	41.086	ng	99
34) Hexachlorobutadiene	10.701	225	454558	40.812	ng	99
35) Caprolactam	11.343	113	244214	40.493	ng	92
36) 4-Chloro-3-methylphenol	11.696	107	763467	40.400	ng	99
37) 2-Methylnaphthalene	12.043	142	1439623	40.040	ng	99
38) 1-Methylnaphthalene	12.260	142	1540412	40.074	ng	98
40) 1,2,4,5-Tetrachloroben...	12.419	216	810809	40.001	ng	99
41) Hexachlorocyclopentadiene	12.390	237	479003	38.745	ng	99
43) 2,4,6-Trichlorophenol	12.672	196	562232	41.303	ng	98

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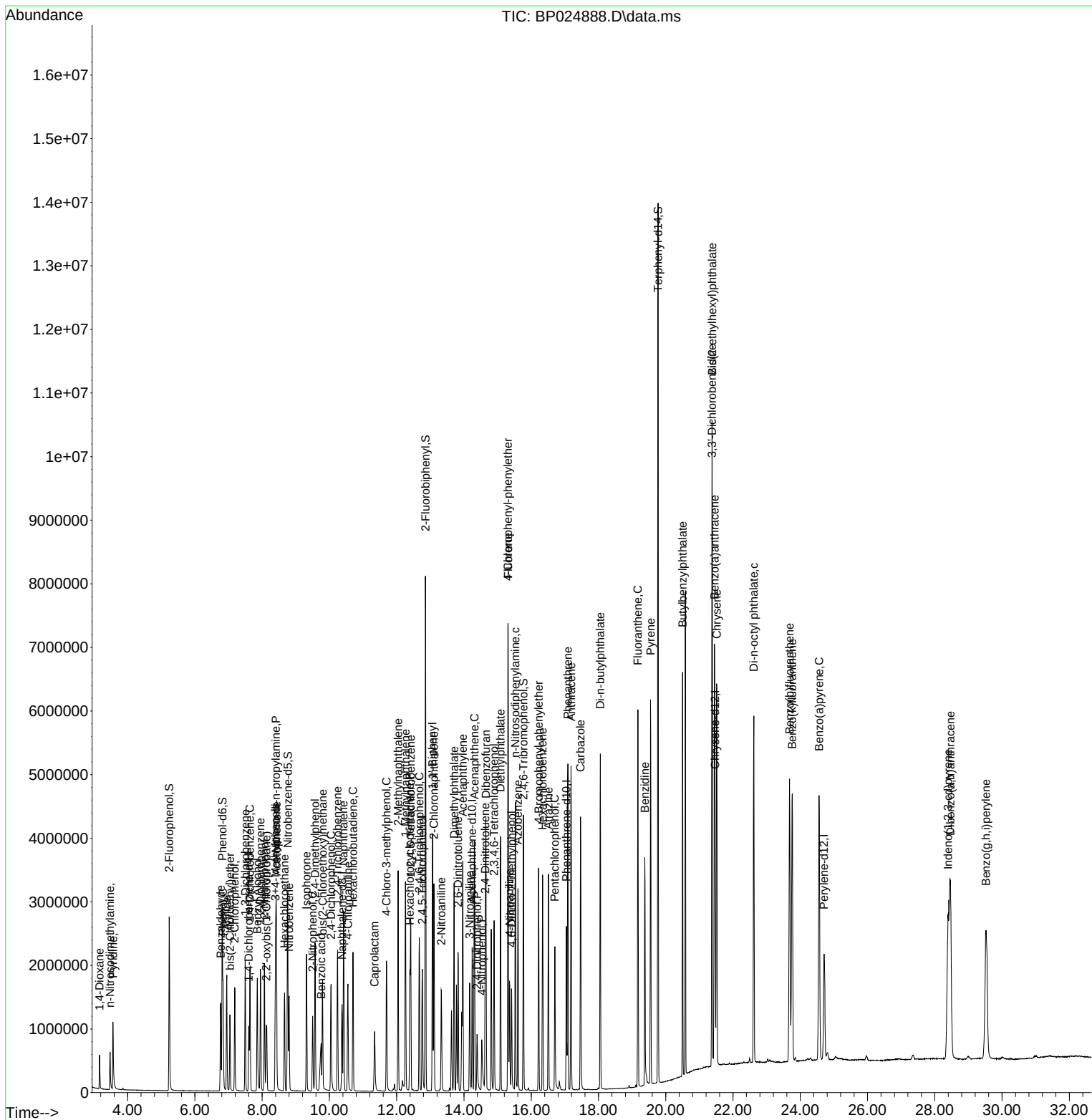
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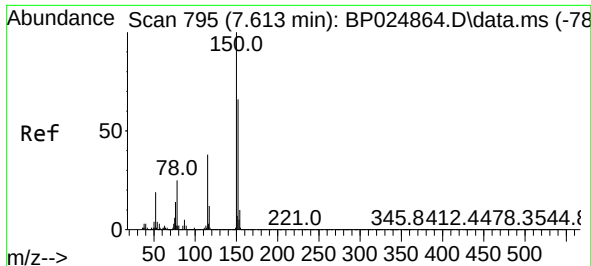
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 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	604081	41.438	ng	99
46) 1,1'-Biphenyl	13.066	154	2072423	39.922	ng	100
47) 2-Chloronaphthalene	13.107	162	1588976	39.825	ng	100
48) 2-Nitroaniline	13.325	65	486537	39.665	ng	96
49) Acenaphthylene	13.966	152	2663755	40.041	ng	100
50) Dimethylphthalate	13.707	163	2103205	39.913	ng	100
51) 2,6-Dinitrotoluene	13.825	165	459252	40.427	ng	98
52) Acenaphthene	14.313	154	1523053	39.953	ng	99
53) 3-Nitroaniline	14.172	138	486039	41.229	ng	98
54) 2,4-Dinitrophenol	14.390	184	266618	39.100	ng	95
55) Dibenzofuran	14.654	168	2429571	39.704	ng	100
56) 4-Nitrophenol	14.531	139	339369	37.114	ng	100
57) 2,4-Dinitrotoluene	14.631	165	660814	41.585	ng	95
58) Fluorene	15.313	166	1986276	40.182	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.895	232	538719	41.360	ng	98
60) Diethylphthalate	15.089	149	2134097	40.637	ng	99
61) 4-Chlorophenyl-phenyle...	15.307	204	982980	40.670	ng	97
62) 4-Nitroaniline	15.354	138	483347	45.218	ng	95
63) Azobenzene	15.607	77	1922079	39.906	ng	98
65) 4,6-Dinitro-2-methylph...	15.419	198	376536	40.731	ng	97
66) n-Nitrosodiphenylamine	15.531	169	1714941	39.327	ng	100
67) 4-Bromophenyl-phenylether	16.219	248	650504	40.979	ng	100
68) Hexachlorobenzene	16.336	284	757639	39.370	ng	99
69) Atrazine	16.513	200	656180	41.509	ng	99
70) Pentachlorophenol	16.701	266	448019	44.983	ng	99
71) Phenanthrene	17.089	178	3074083	39.540	ng	100
72) Anthracene	17.183	178	3119129	39.614	ng	99
73) Carbazole	17.466	167	2915118	39.942	ng	100
74) Di-n-butylphthalate	18.054	149	3883100	42.943	ng	99
75) Fluoranthene	19.172	202	3604324	39.999	ng	99
77) Benzidine	19.377	184	2107508	45.098	ng	100
78) Pyrene	19.548	202	3686467	39.107	ng	99
80) Butylbenzylphthalate	20.501	149	1809488	41.907	ng	97
81) Benzo(a)anthracene	21.448	228	3808384	39.463	ng	100
82) 3,3'-Dichlorobenzidine	21.372	252	1566857	40.897	ng	100
83) Chrysene	21.513	228	3604583	39.420	ng	100
84) Bis(2-ethylhexyl)phtha...	21.377	149	2734279	44.198	ng	99
85) Di-n-octyl phthalate	22.619	149	4735699	43.430	ng	99
87) Indeno(1,2,3-cd)pyrene	28.395	276	5083692	39.608	ng	100
88) Benzo(b)fluoranthene	23.677	252	4049838	40.227	ng	98
89) Benzo(k)fluoranthene	23.760	252	3993116	38.966	ng	100
90) Benzo(a)pyrene	24.560	252	3936675	40.040	ng	100
91) Dibenzo(a,h)anthracene	28.465	278	4149595	39.719	ng	99
92) Benzo(g,h,i)perylene	29.524	276	3990418	38.496	ng	99

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

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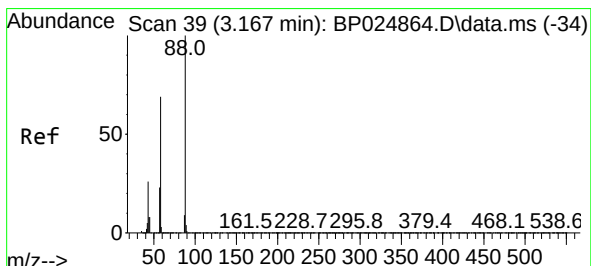
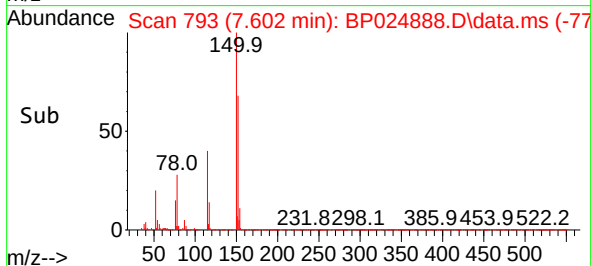
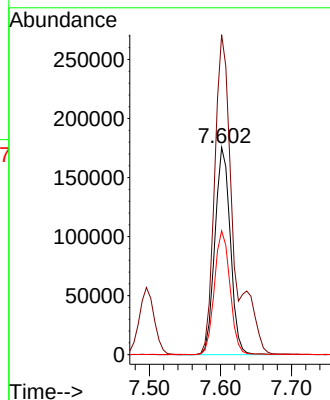
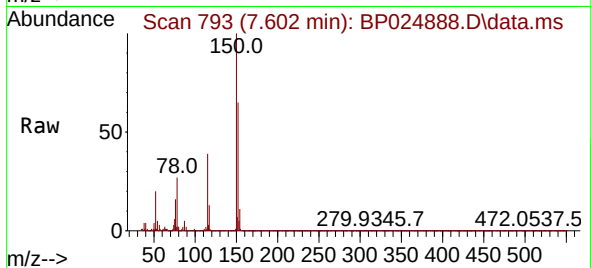




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 795
Delta R.T. -0.011 min
Lab File: BP024888.D
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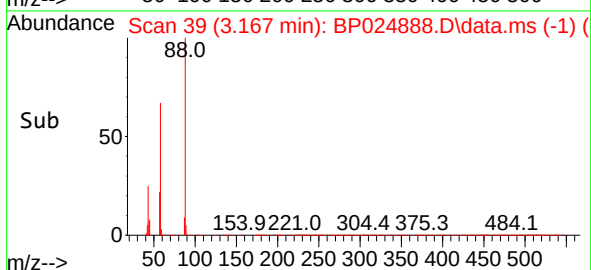
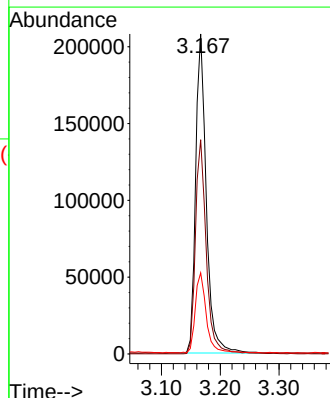
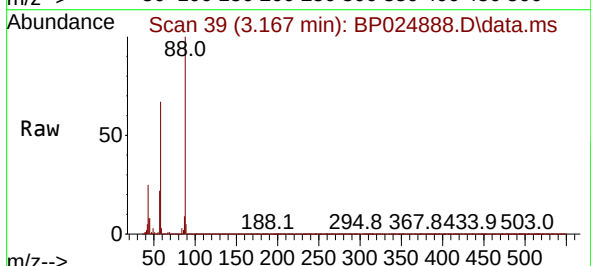
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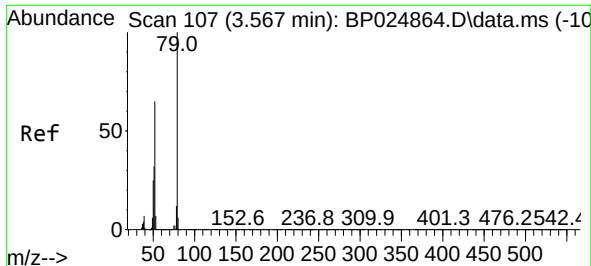
Tgt Ion:152 Resp: 264162
Ion Ratio Lower Upper
152 100
150 154.3 122.1 183.1
115 59.7 46.4 69.6



#2
1,4-Dioxane
Concen: 37.405 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 88 Resp: 260471
Ion Ratio Lower Upper
88 100
58 68.5 55.4 83.0
43 26.0 20.8 31.2

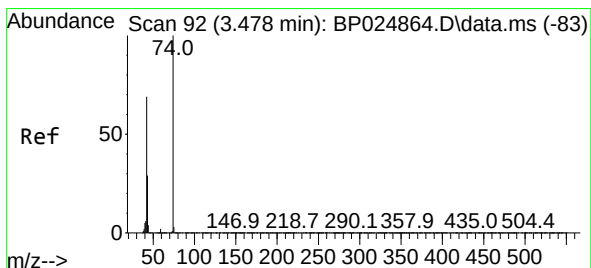
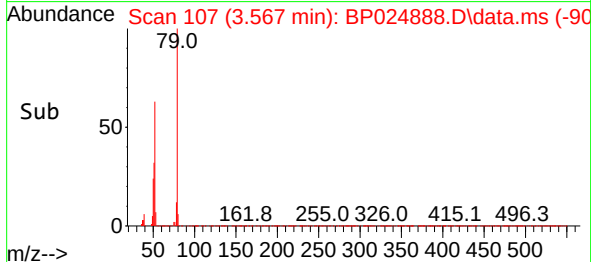
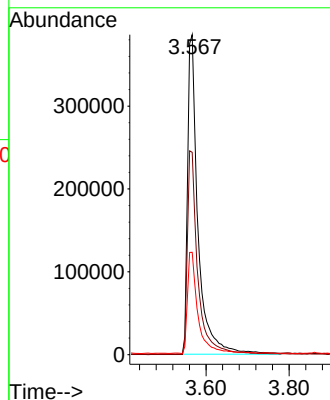
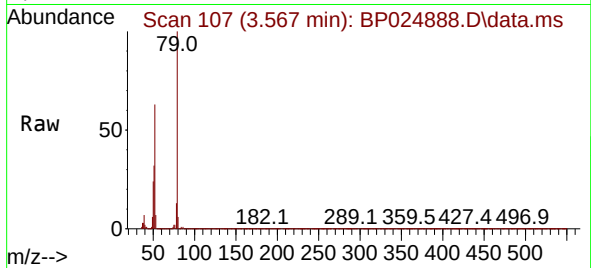




#3
Pyridine
Concen: 40.164 ng
RT: 3.567 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

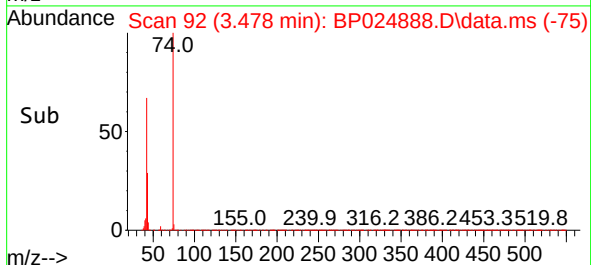
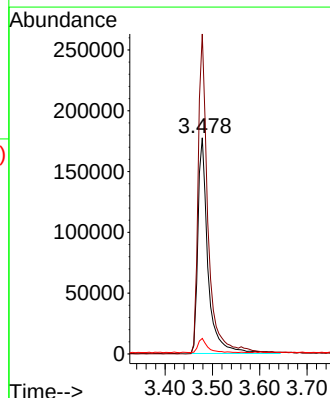
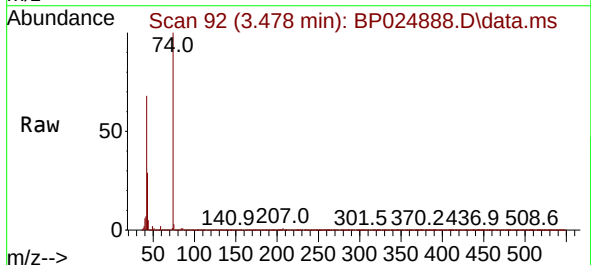
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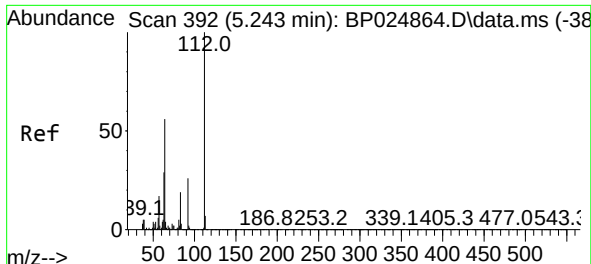
Tgt Ion: 79 Resp: 672604
Ion Ratio Lower Upper
79 100
52 63.2 51.6 77.4
51 32.0 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 38.477 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 42 Resp: 263427
Ion Ratio Lower Upper
42 100
74 148.0 116.6 174.8
44 7.2 5.4 8.0

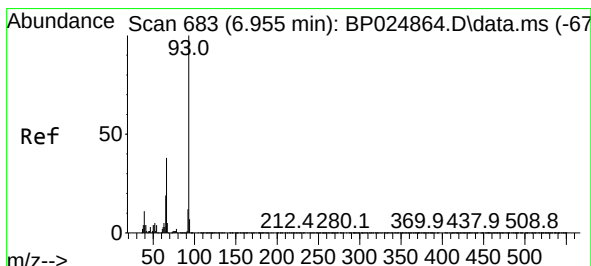
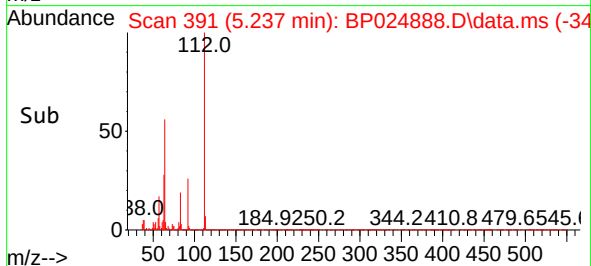
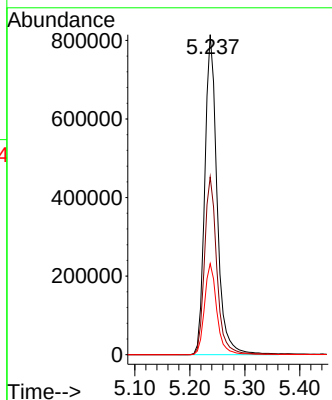
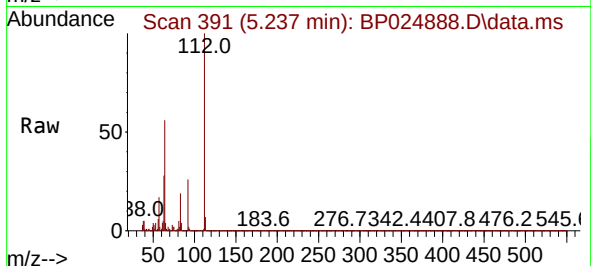




#5
2-Fluorophenol
Concen: 80.041 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

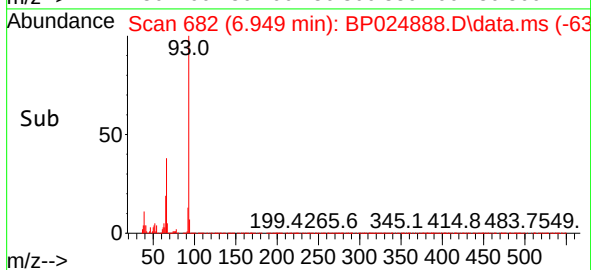
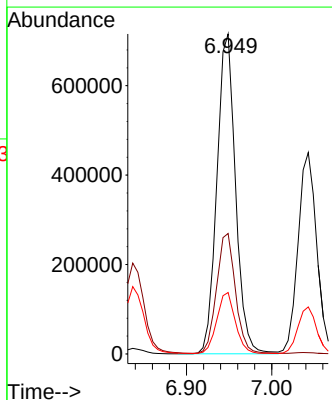
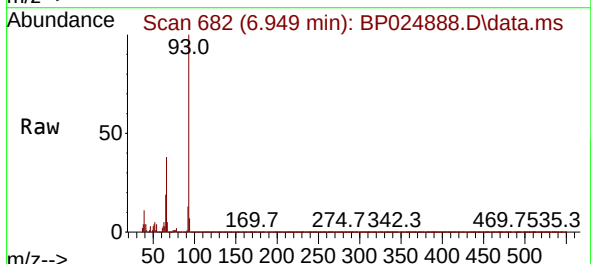
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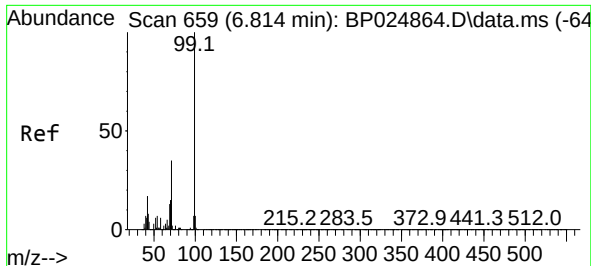
Tgt Ion:112 Resp: 1266707
Ion Ratio Lower Upper
112 100
64 55.5 44.7 67.1
63 28.4 23.5 35.3



#6
Aniline
Concen: 40.718 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 93 Resp: 1088063
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.2 15.5 23.3

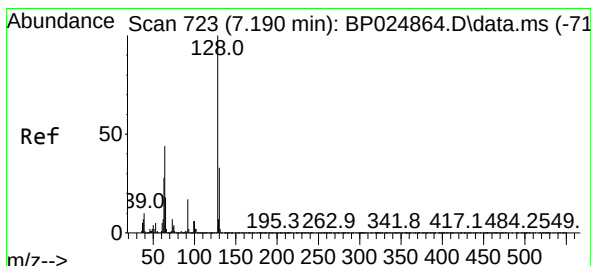
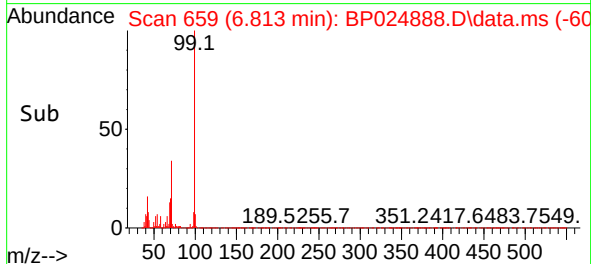
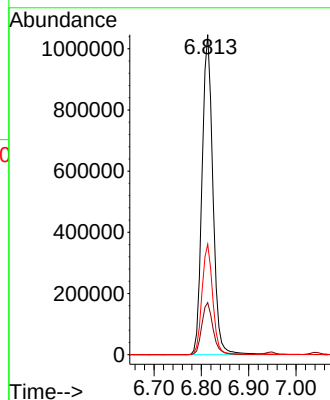
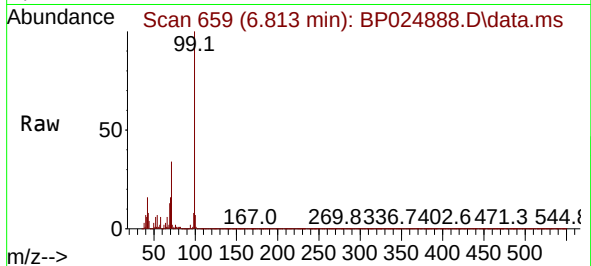




#7
Phenol-d6
Concen: 79.357 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

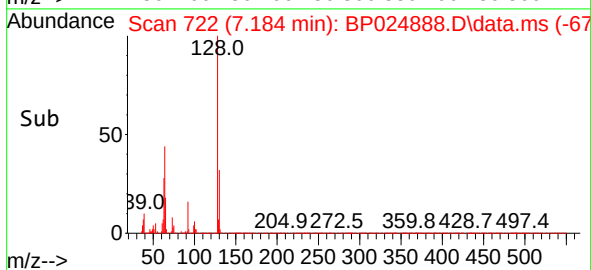
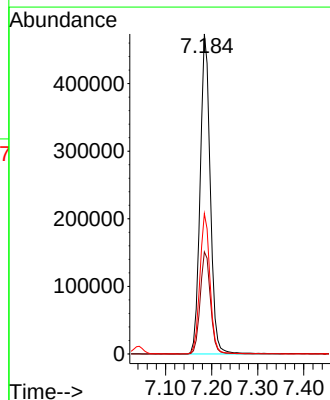
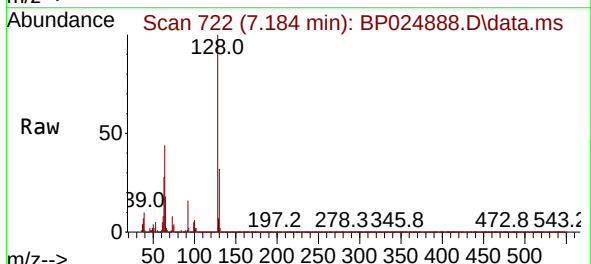
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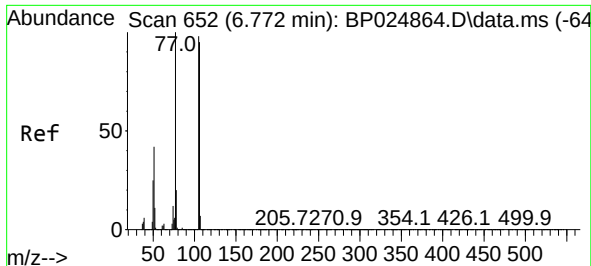
Tgt Ion: 99 Resp: 1661649
Ion Ratio Lower Upper
99 100
42 16.2 13.4 20.2
71 34.5 27.6 41.4



#8
2-Chlorophenol
Concen: 40.190 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 128 Resp: 721031
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 43.9 24.1 64.1

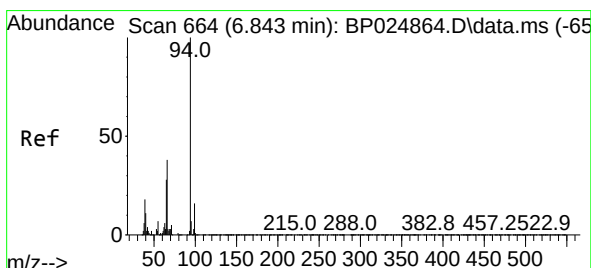
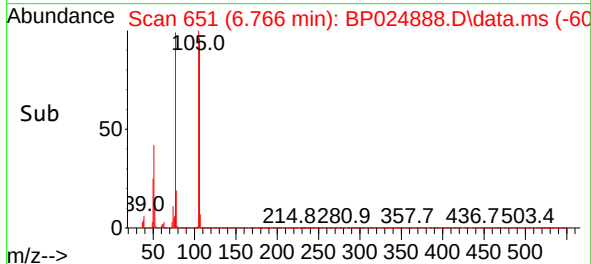
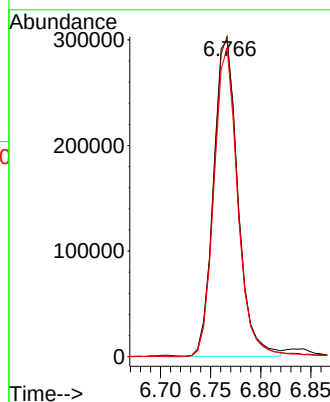
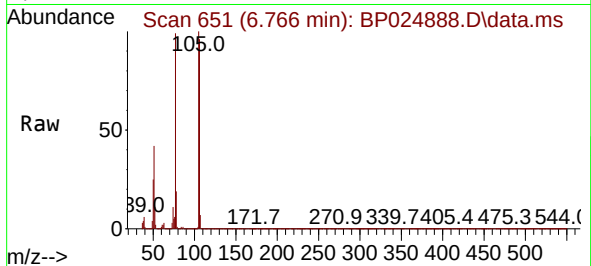




#9
Benzaldehyde
Concen: 41.981 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

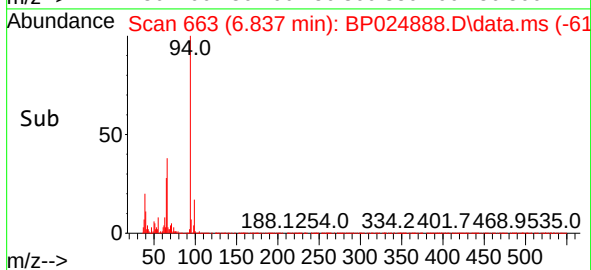
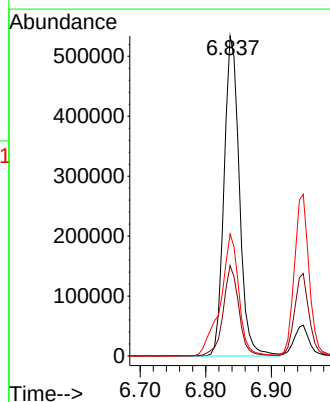
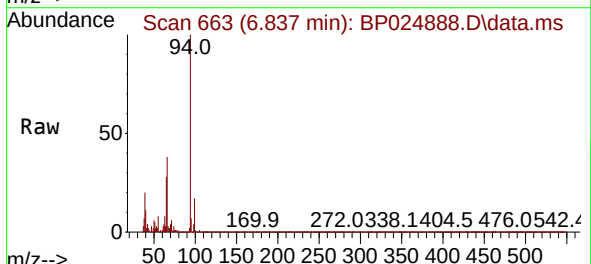
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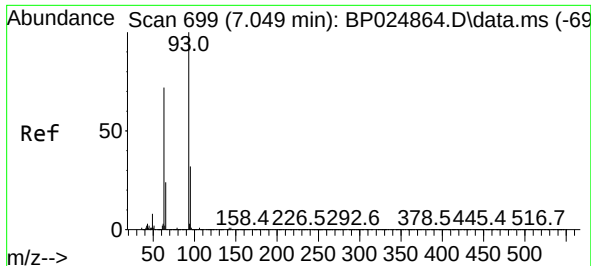
Tgt Ion: 77 Resp: 506667
Ion Ratio Lower Upper
77 100
105 101.1 77.7 117.7
106 97.5 74.8 114.8



#10
Phenol
Concen: 39.904 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 94 Resp: 861364
Ion Ratio Lower Upper
94 100
65 28.2 8.3 48.3
66 38.1 18.2 58.2

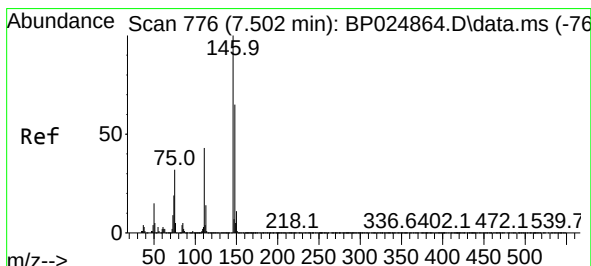
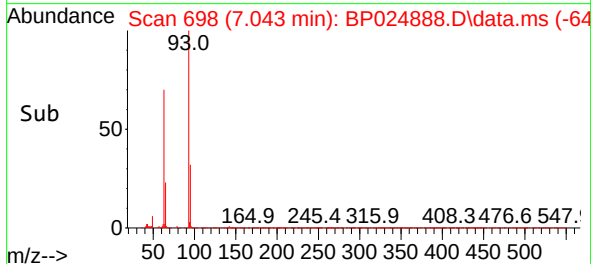
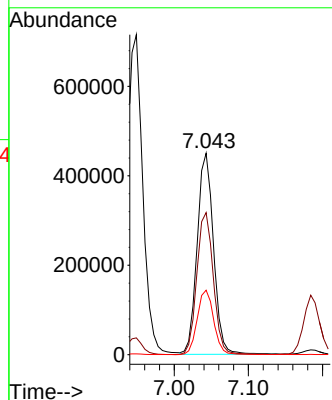
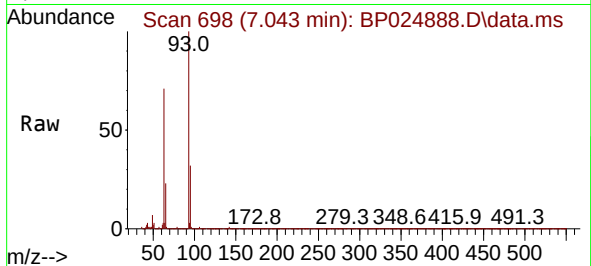




#11
bis(2-Chloroethyl)ether
Concen: 40.638 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

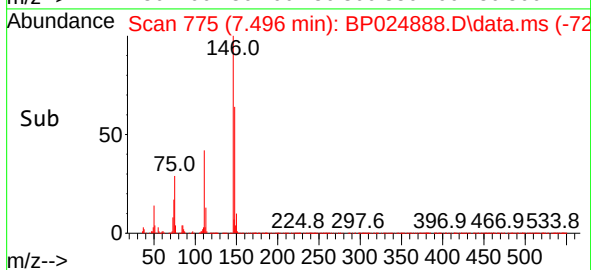
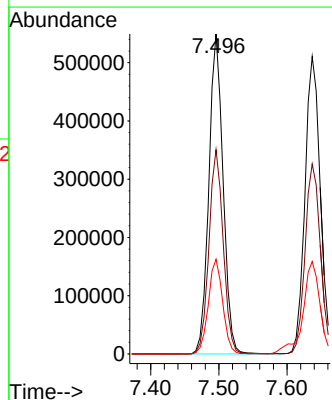
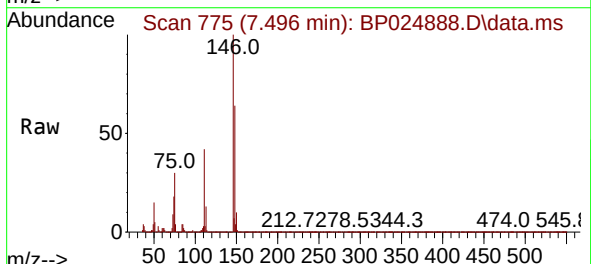
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

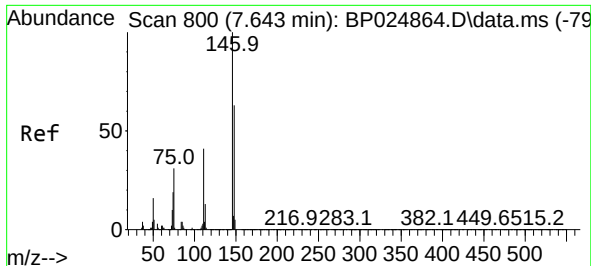
Tgt Ion: 93 Resp: 689936
Ion Ratio Lower Upper
93 100
63 70.6 51.6 91.6
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.800 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 146 Resp: 796552
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 29.6 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 39.662 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.006 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

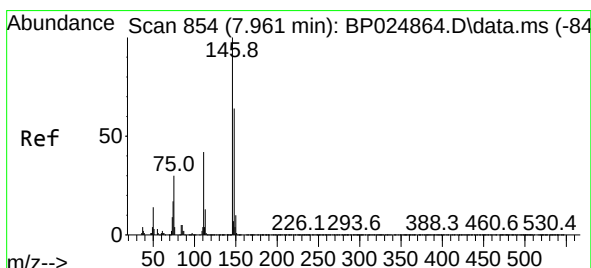
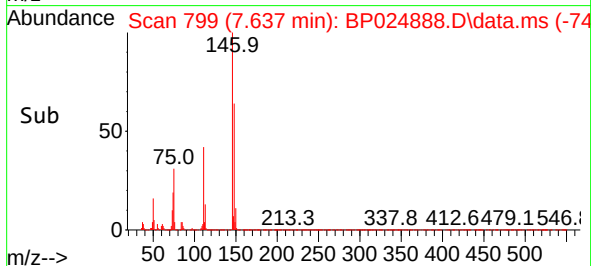
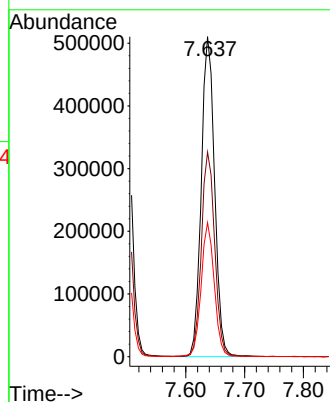
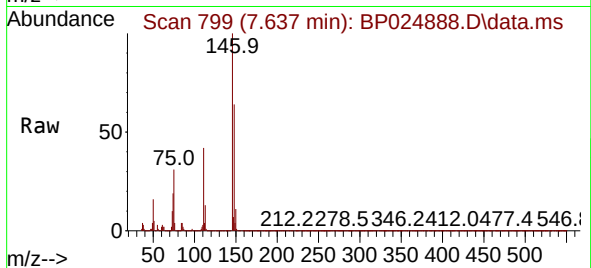
Tgt Ion:146 Resp: 800926

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

111 41.9 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 38.912 ng

RT: 7.949 min Scan# 852

Delta R.T. -0.012 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

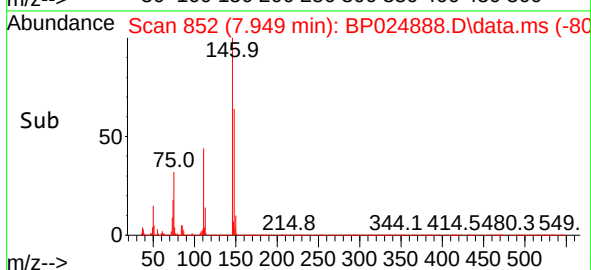
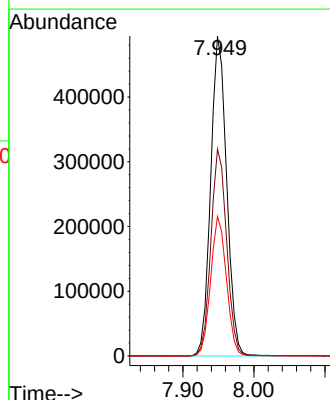
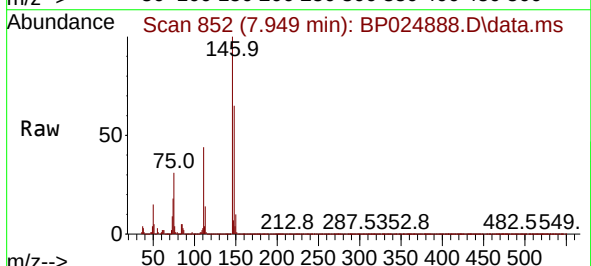
Tgt Ion:146 Resp: 771616

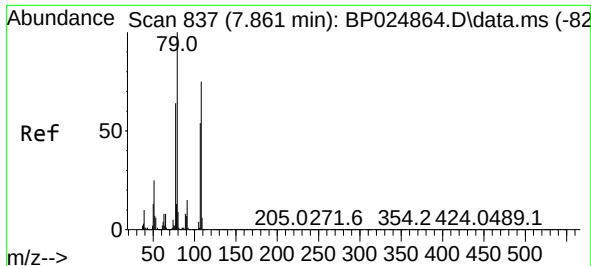
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

111 43.6 33.8 50.8

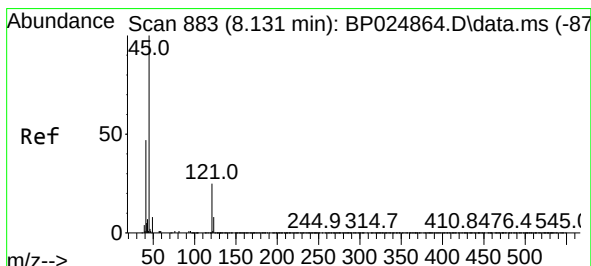
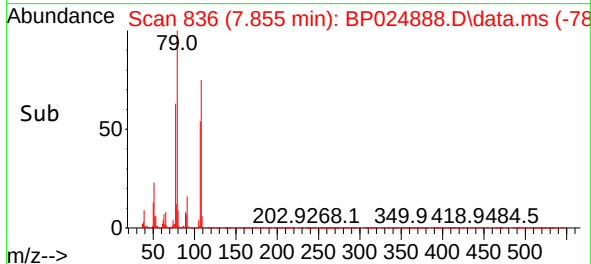
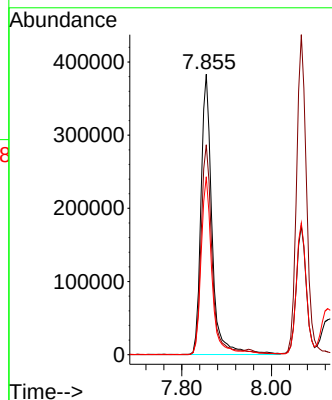
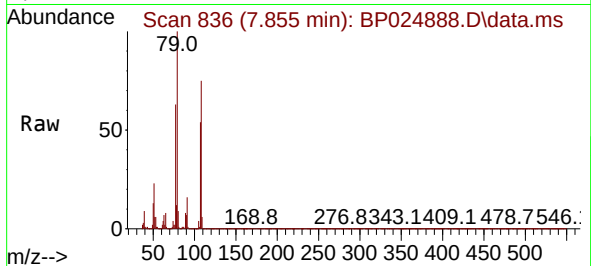




#15
Benzyl Alcohol
Concen: 40.567 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

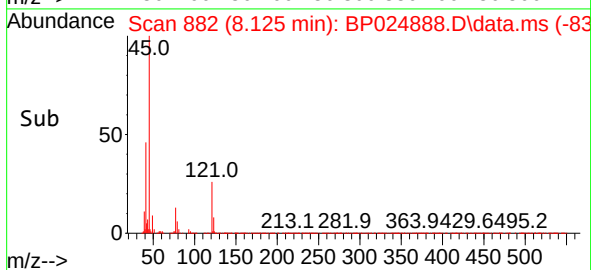
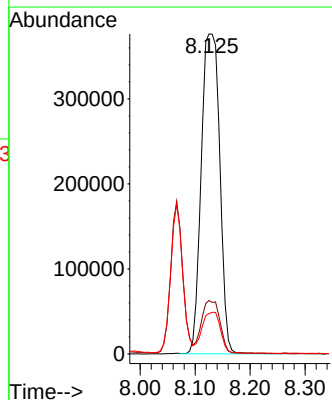
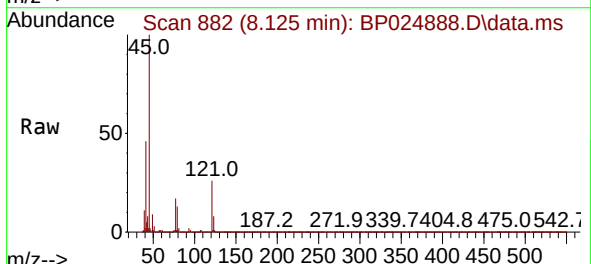
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

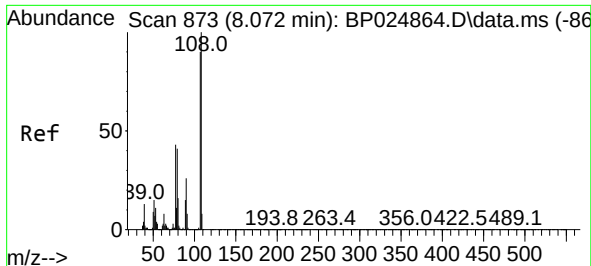
Tgt Ion: 79 Resp: 651914
Ion Ratio Lower Upper
79 100
108 74.8 60.2 90.4
77 63.4 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.625 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 45 Resp: 880525
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.3
79 12.7 0.0 32.2

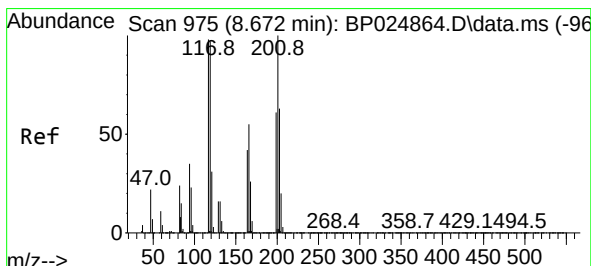
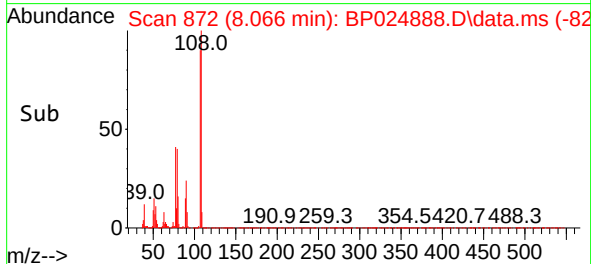
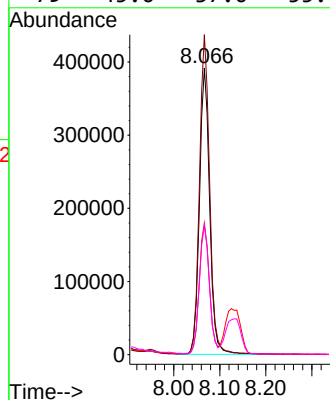
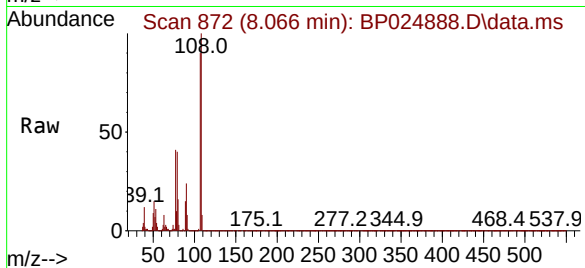




#17
2-Methylphenol
Concen: 40.068 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

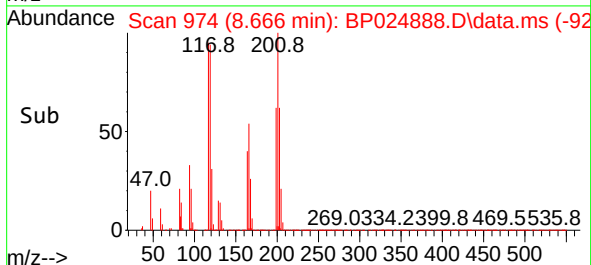
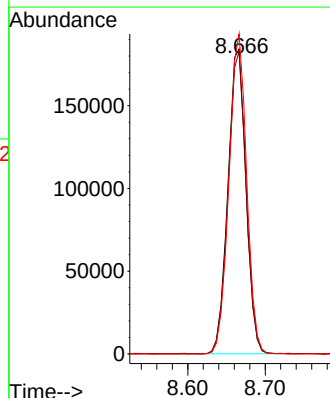
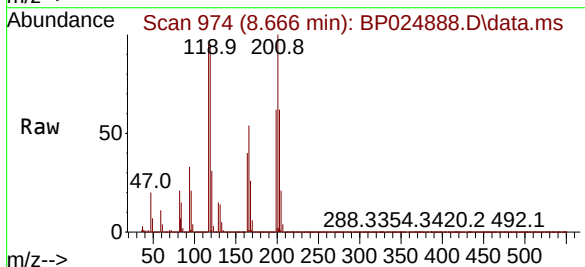
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

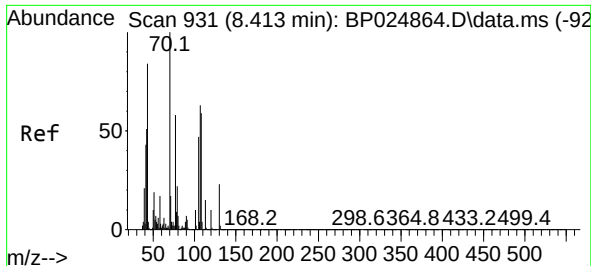
Tgt Ion:107 Resp: 603976
Ion Ratio Lower Upper
107 100
108 111.6 88.6 132.8
77 45.9 38.5 57.7
79 45.0 37.0 55.6



#18
Hexachloroethane
Concen: 39.400 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:117 Resp: 299554
Ion Ratio Lower Upper
117 100
119 99.2 79.4 119.2
201 104.9 81.4 122.2

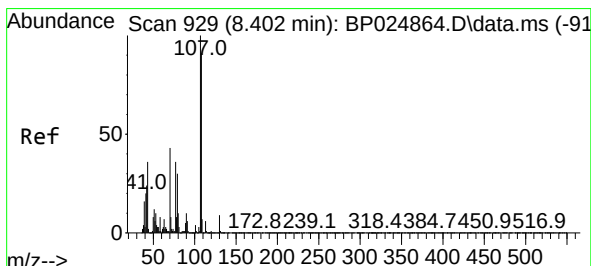
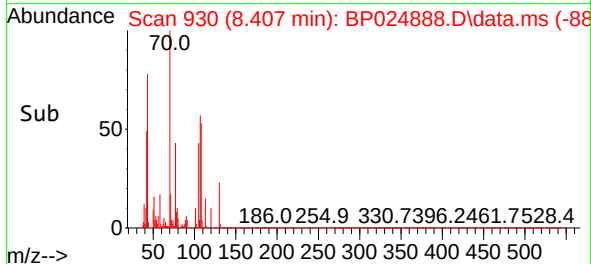
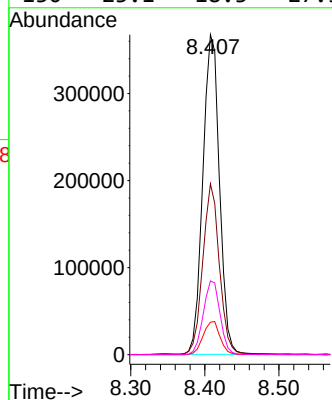
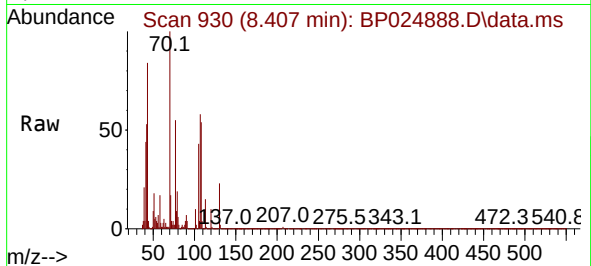




#19
n-Nitroso-di-n-propylamine
Concen: 40.297 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

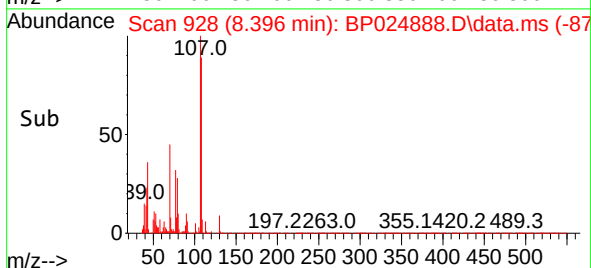
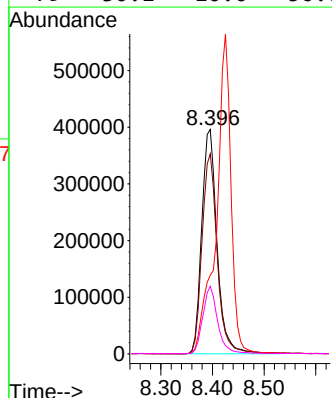
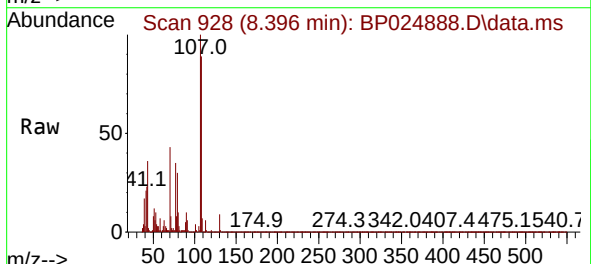
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

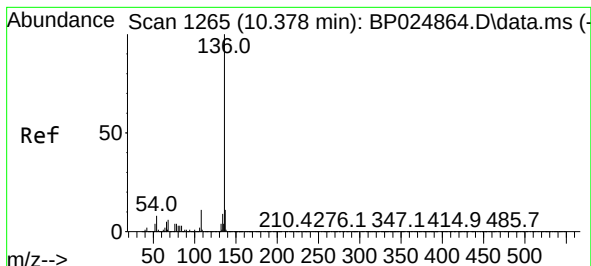
Tgt Ion: 70 Resp: 573612
Ion Ratio Lower Upper
70 100
42 53.4 41.2 61.8
101 10.2 8.3 12.5
130 23.1 18.3 27.5



#20
3+4-Methylphenols
Concen: 39.627 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 107 Resp: 814943
Ion Ratio Lower Upper
107 100
108 89.2 70.7 110.7
77 35.0 16.6 56.6
79 30.1 10.0 50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.372 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1106060

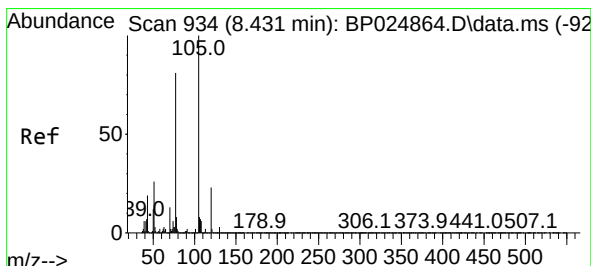
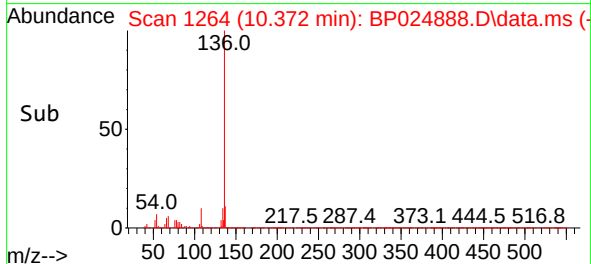
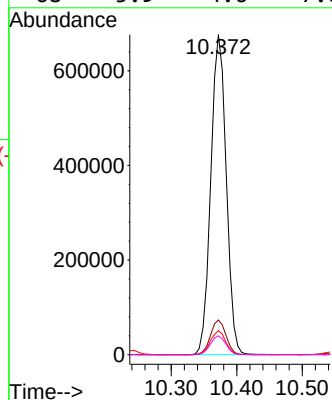
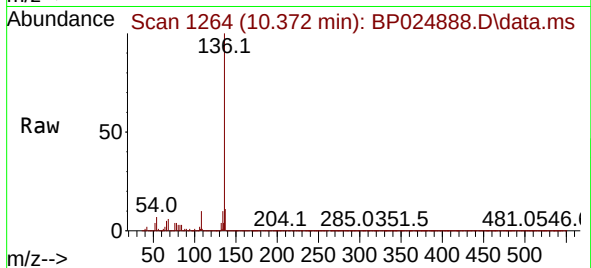
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.5 6.1 9.1

68 5.9 4.6 7.0



#22

Acetophenone

Concen: 40.345 ng

RT: 8.425 min Scan# 933

Delta R.T. -0.006 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Tgt Ion:105 Resp: 1127432

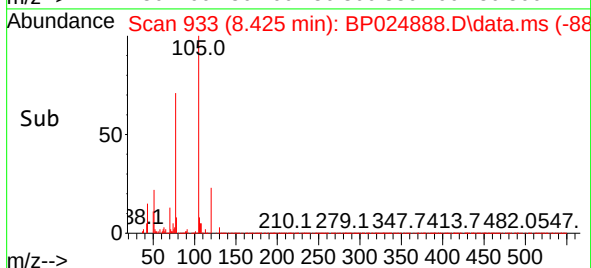
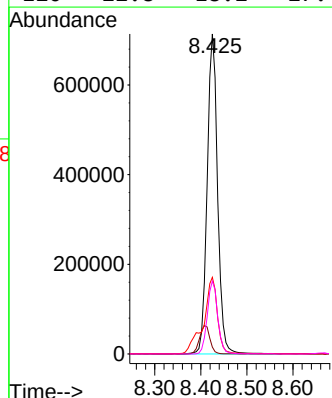
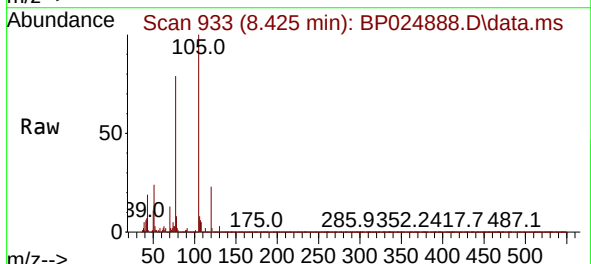
Ion Ratio Lower Upper

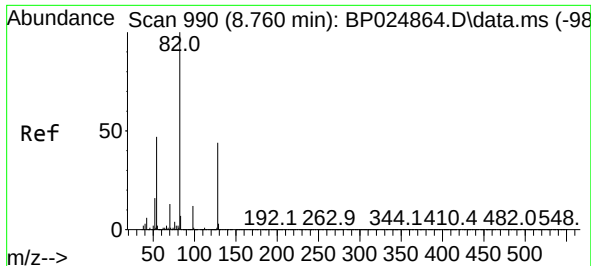
105 100

71 2.2 1.6 2.4

51 24.0 20.6 31.0

120 22.8 18.2 27.4

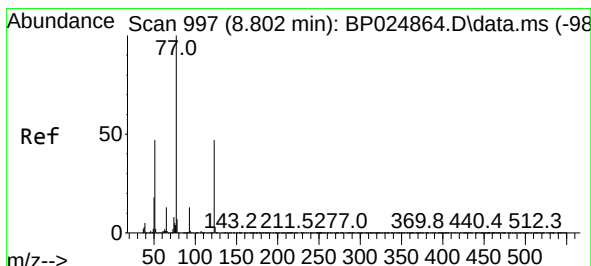
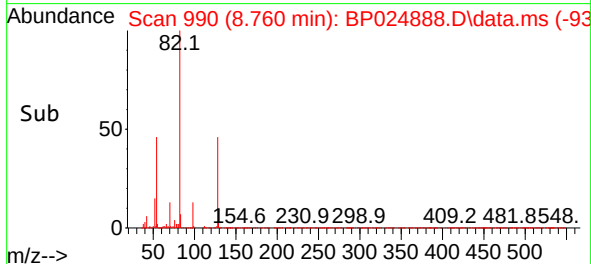
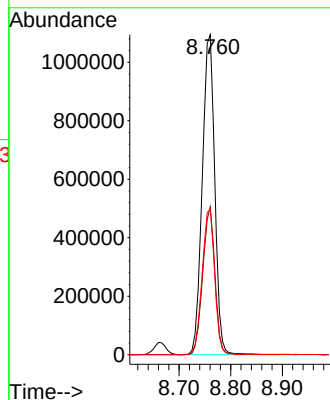
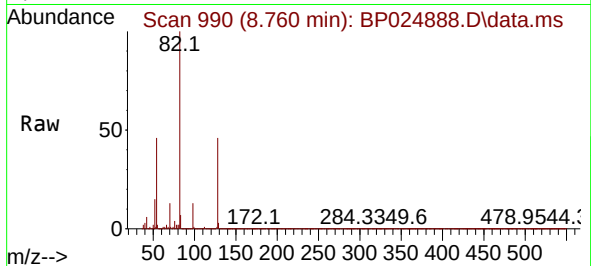




#23
Nitrobenzene-d5
Concen: 80.686 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

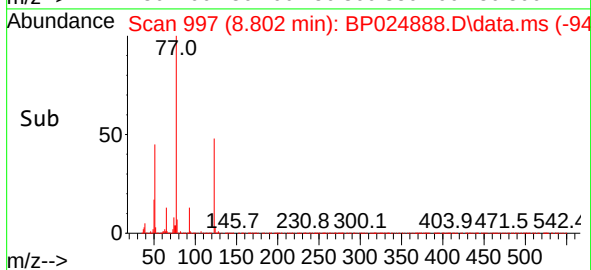
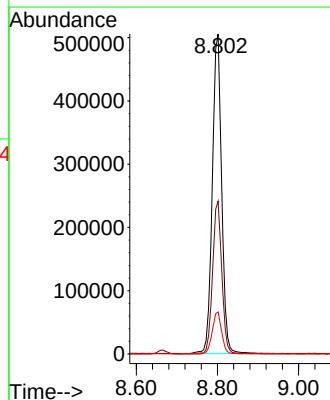
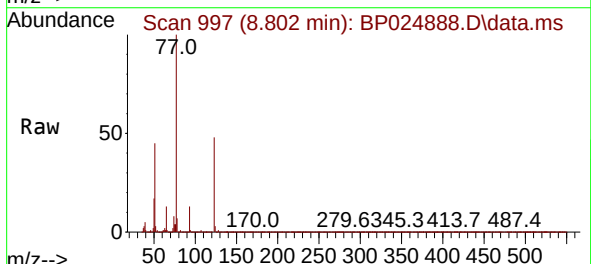
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

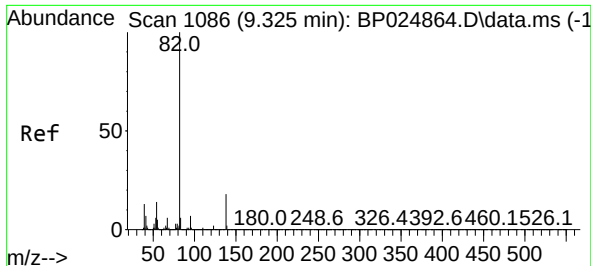
Tgt Ion: 82 Resp: 1836553
Ion Ratio Lower Upper
82 100
128 46.2 35.3 52.9
54 45.7 37.4 56.0



#24
Nitrobenzene
Concen: 39.707 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 77 Resp: 802919
Ion Ratio Lower Upper
77 100
123 47.7 37.3 55.9
65 13.1 10.8 16.2

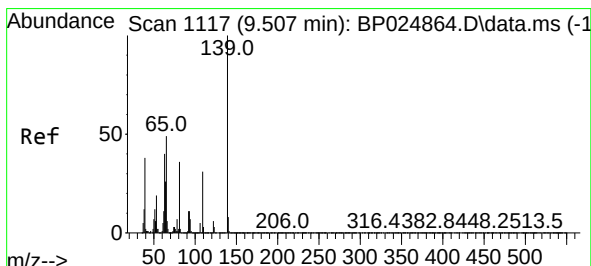
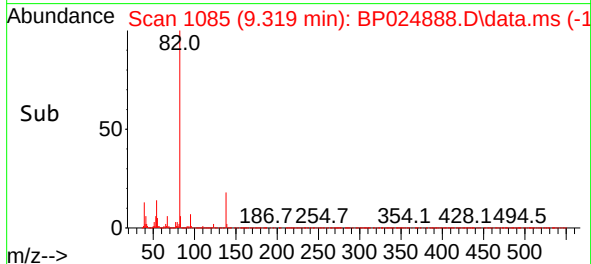
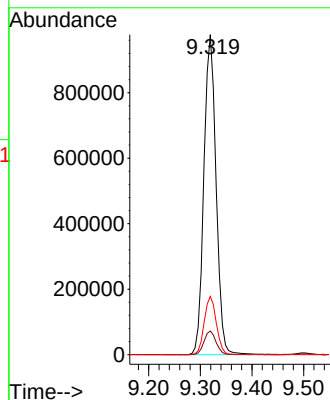
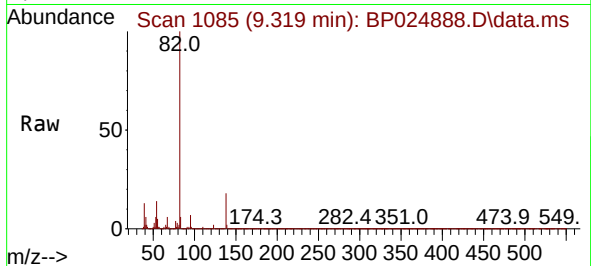




#25
Isophorone
Concen: 40.495 ng
RT: 9.319 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

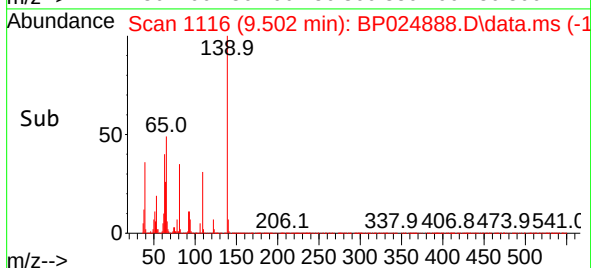
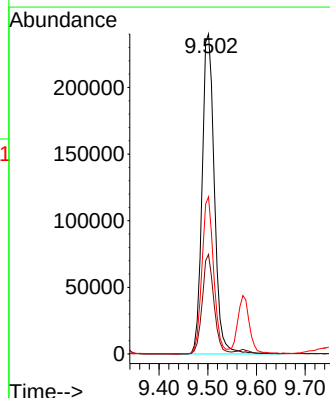
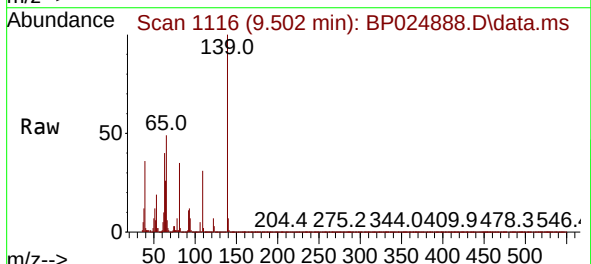
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

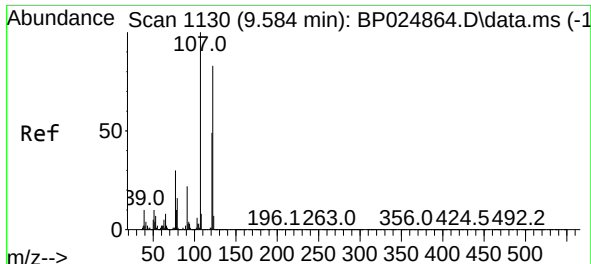
Tgt Ion: 82 Resp: 1597454
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 42.273 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 139 Resp: 421767
Ion Ratio Lower Upper
139 100
109 31.1 24.6 37.0
65 49.1 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 41.049 ng

RT: 9.572 min Scan# 1128

Delta R.T. -0.012 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

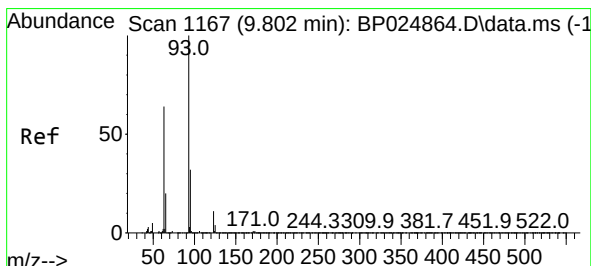
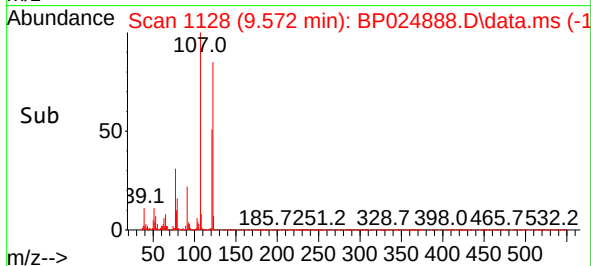
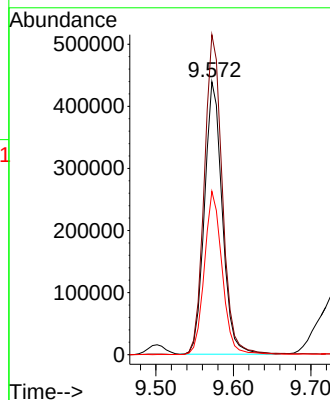
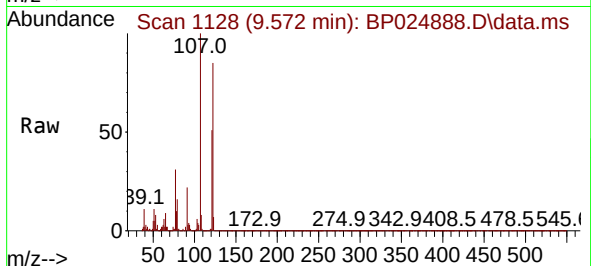
Tgt Ion:122 Resp: 700934

Ion Ratio Lower Upper

122 100

107 117.2 96.2 144.4

121 59.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.581 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

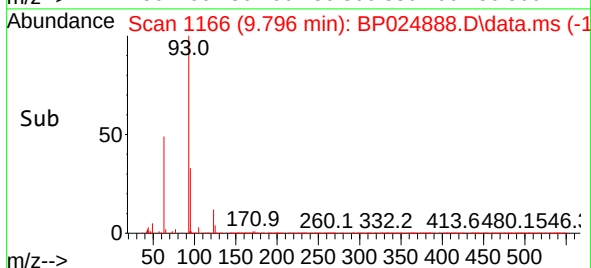
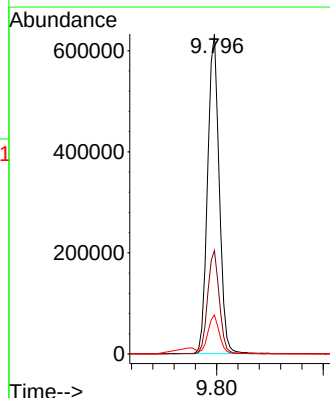
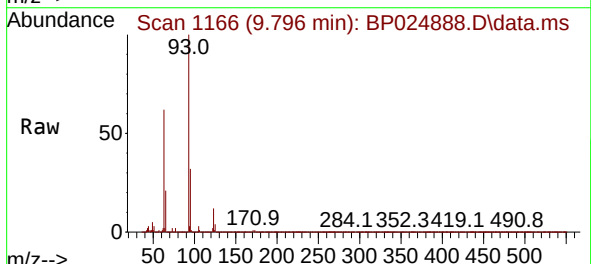
Tgt Ion: 93 Resp: 954924

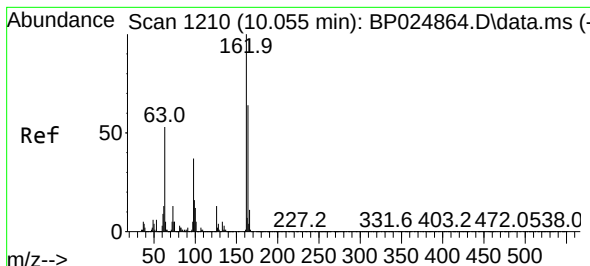
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 12.2 9.2 13.8

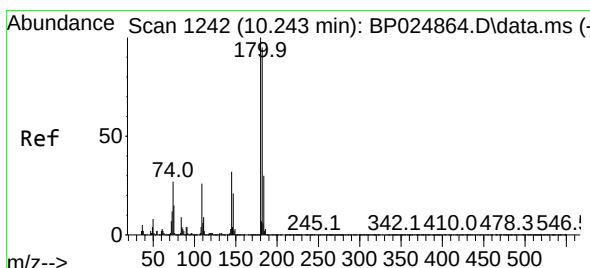
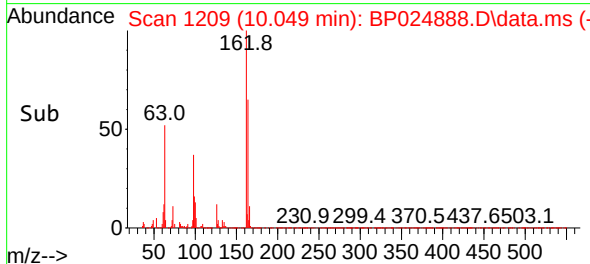
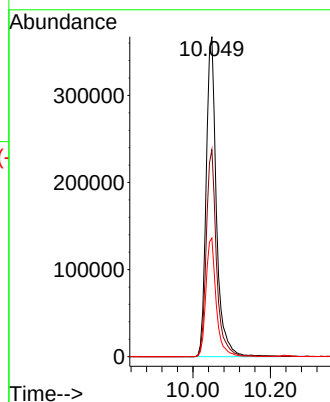
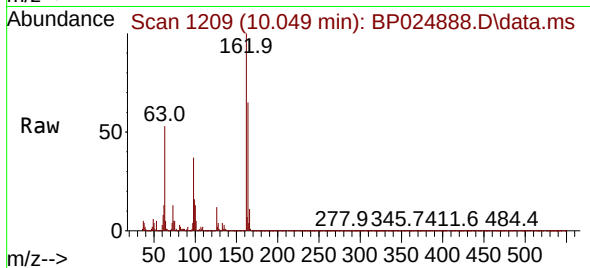




#29
2,4-Dichlorophenol
Concen: 41.249 ng
RT: 10.049 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

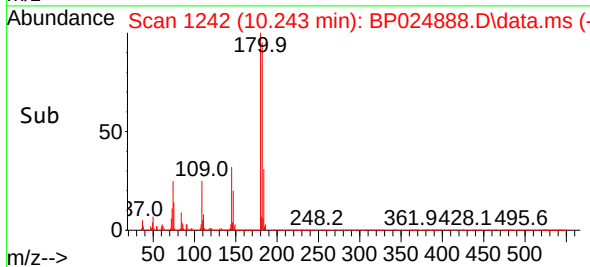
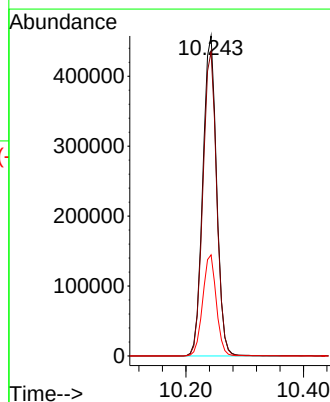
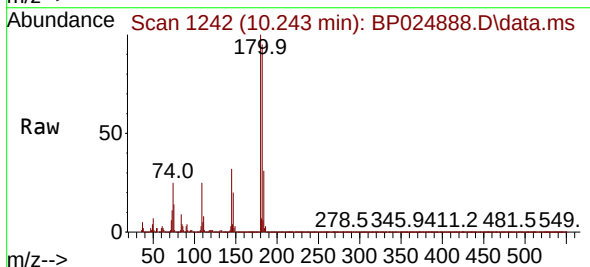
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

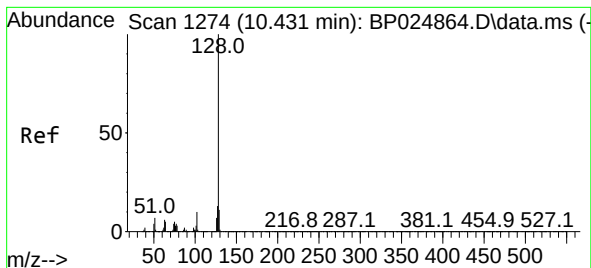
Tgt Ion:162 Resp: 675826
Ion Ratio Lower Upper
162 100
164 64.7 44.0 84.0
98 37.0 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 40.252 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:180 Resp: 743826
Ion Ratio Lower Upper
180 100
182 95.0 75.8 113.6
145 31.6 25.7 38.5

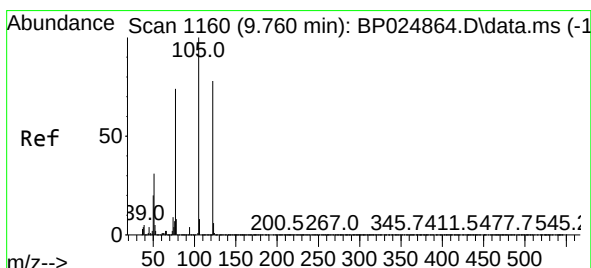
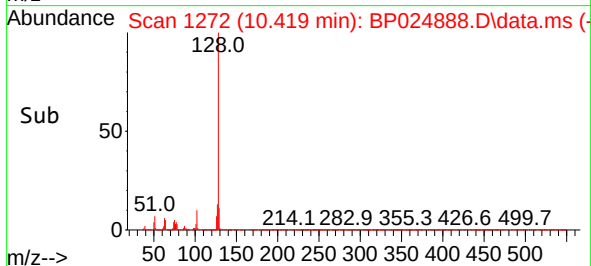
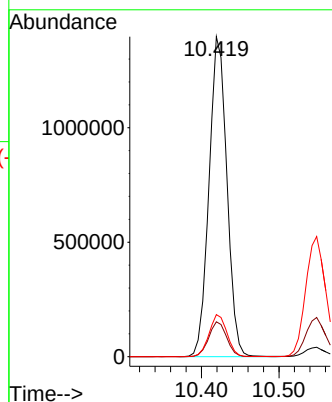
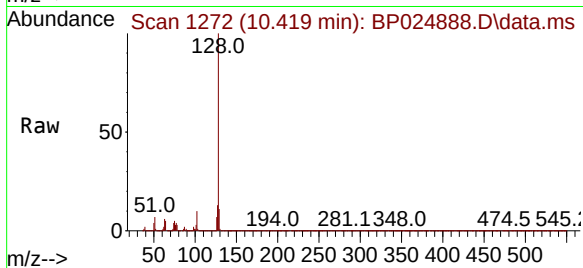




#31
Naphthalene
Concen: 39.462 ng
RT: 10.419 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

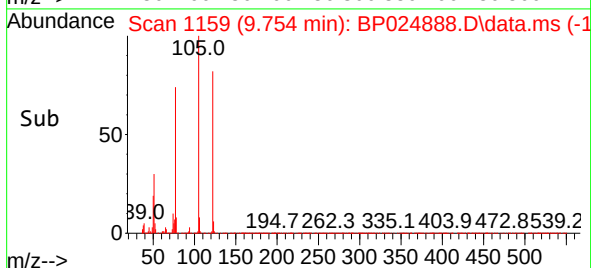
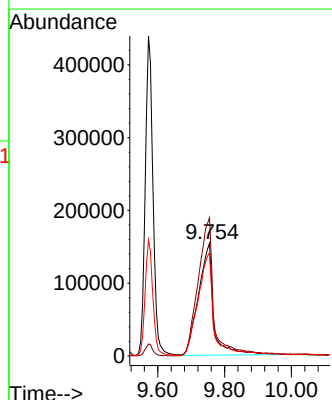
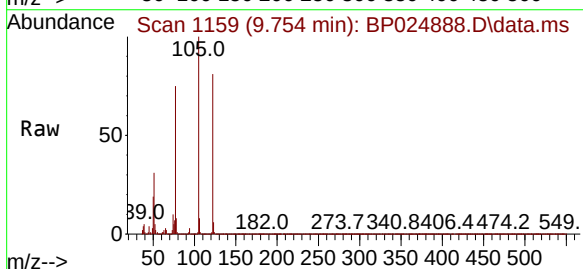
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

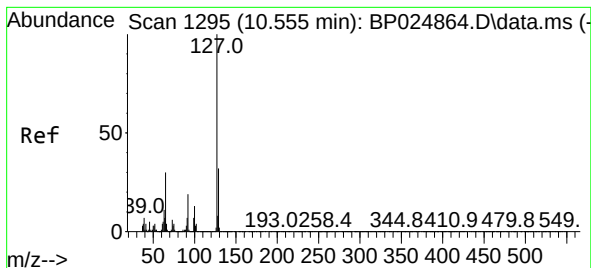
Tgt Ion:128 Resp: 2236775
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 42.035 ng
RT: 9.754 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:122 Resp: 485034
Ion Ratio Lower Upper
122 100
105 122.8 107.1 147.1
77 91.6 75.1 115.1

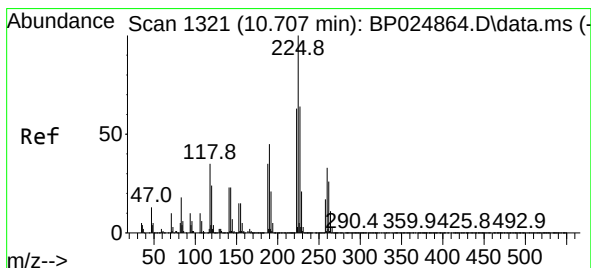
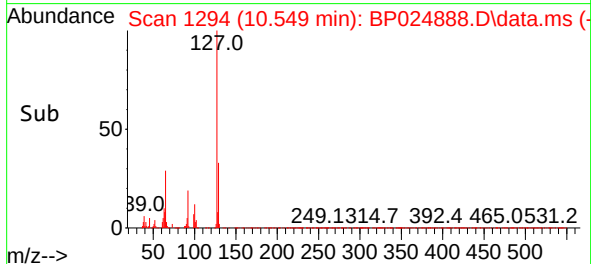
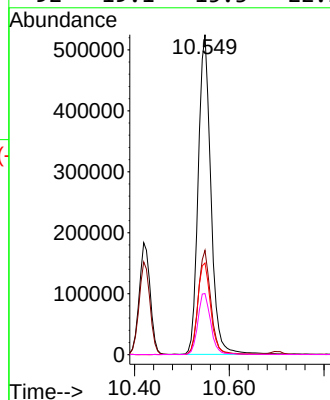
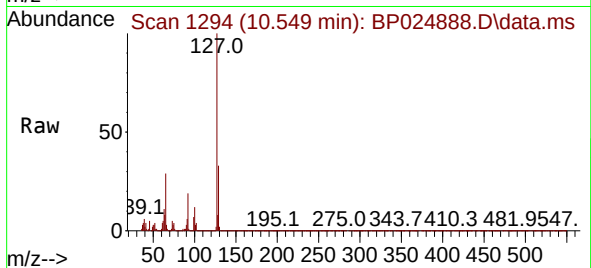




#33
4-Chloroaniline
Concen: 41.086 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

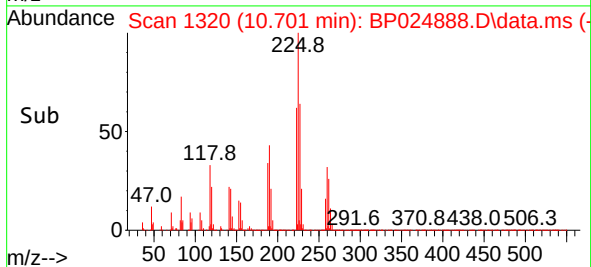
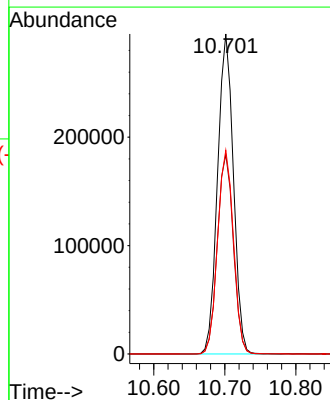
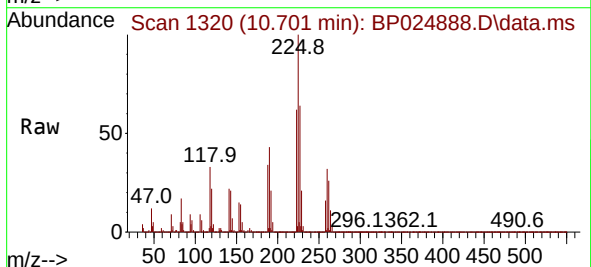
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

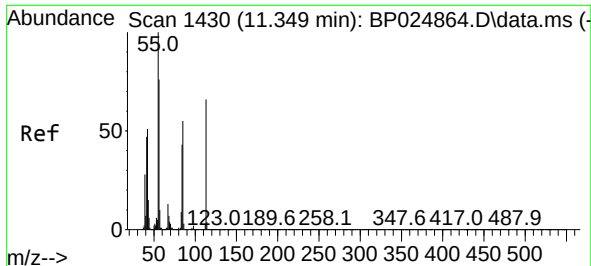
Tgt Ion:	127	Resp:	975670
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	28.7	23.9	35.9
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.812 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:	225	Resp:	454558
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.5	75.7
227	63.6	51.4	77.2

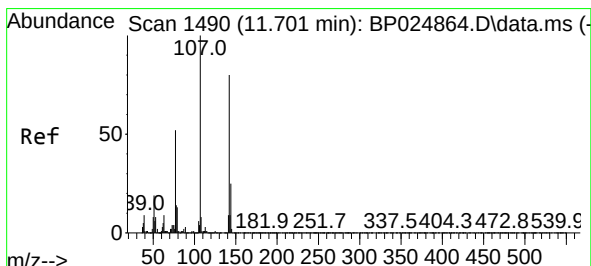
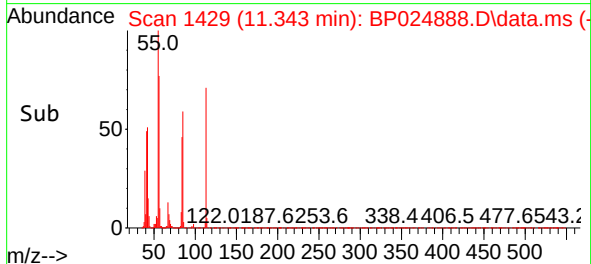
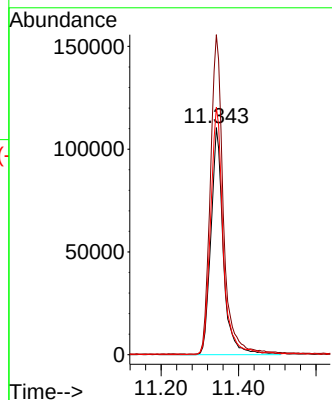
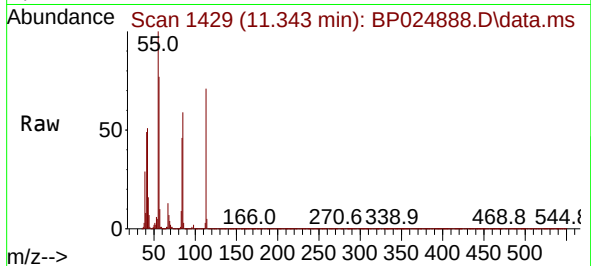




#35
 Caprolactam
 Concen: 40.493 ng
 RT: 11.343 min Scan# 1429
 Delta R.T. -0.006 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

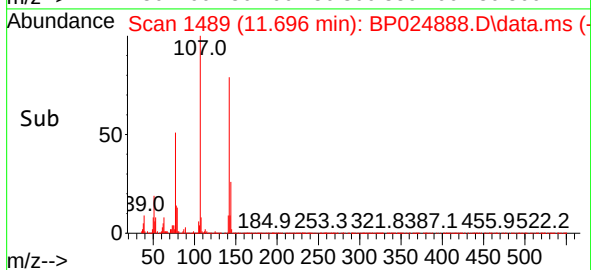
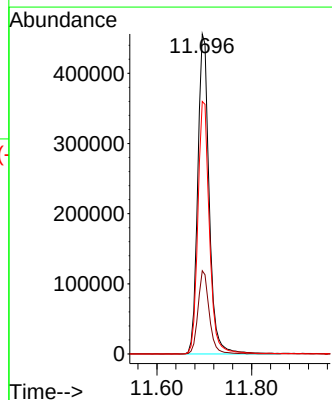
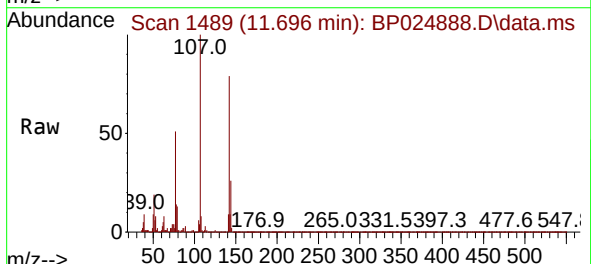
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

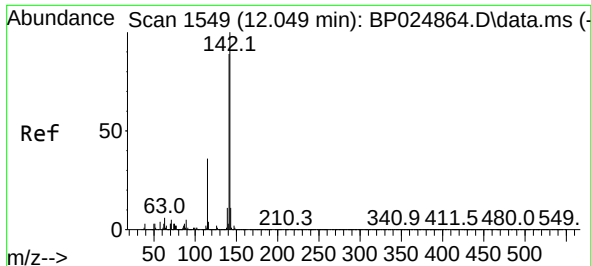
Tgt Ion:113 Resp: 244214
 Ion Ratio Lower Upper
 113 100
 55 140.9 132.5 172.5
 56 109.0 96.0 136.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.400 ng
 RT: 11.696 min Scan# 1489
 Delta R.T. -0.006 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

Tgt Ion:107 Resp: 763467
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.4 30.6
 142 78.9 63.8 95.6

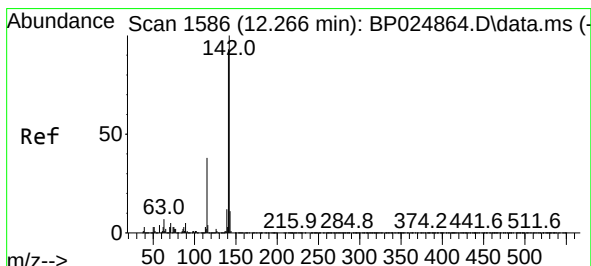
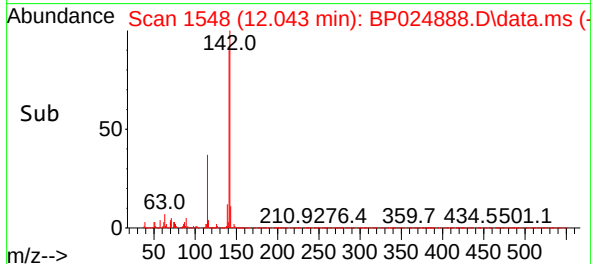
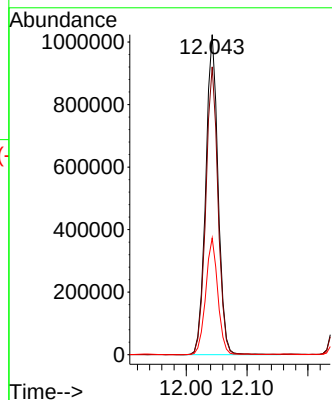
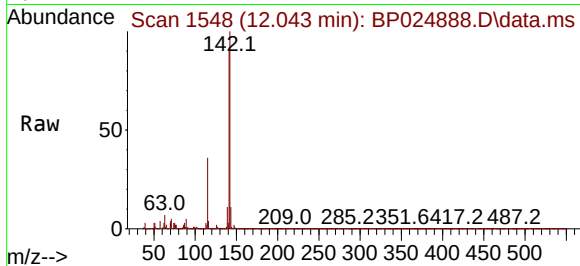




#37
2-Methylnaphthalene
Concen: 40.040 ng
RT: 12.043 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

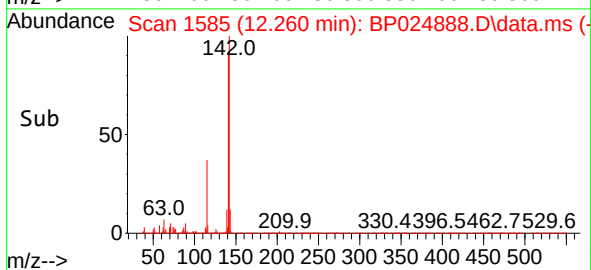
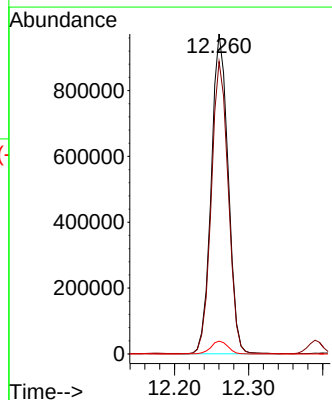
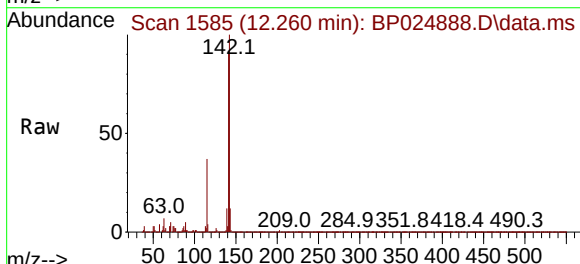
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

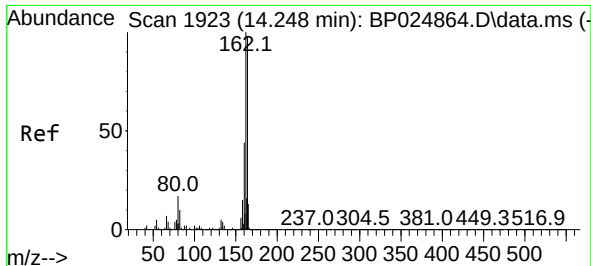
Tgt Ion:142 Resp: 1439623
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8
115 36.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.074 ng
RT: 12.260 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:142 Resp: 1540412
Ion Ratio Lower Upper
142 100
141 91.4 74.7 112.1
116 4.0 3.4 5.0

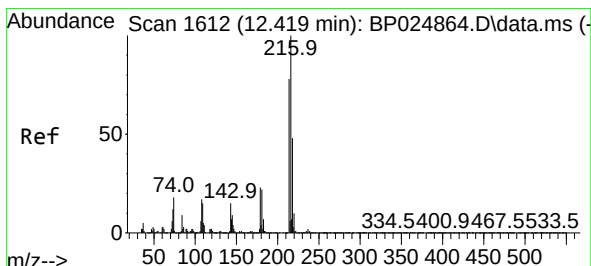
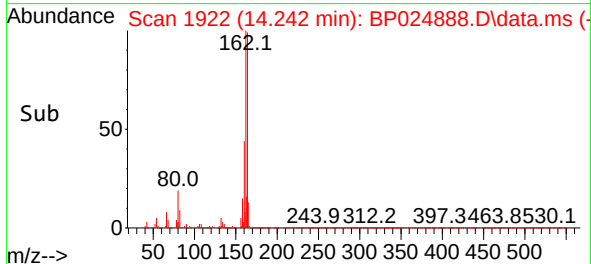
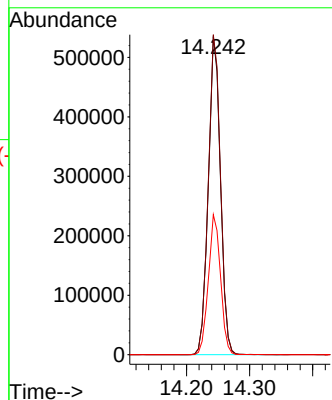
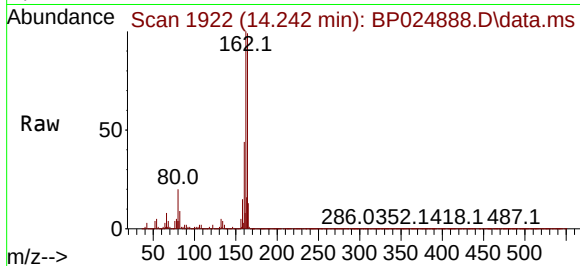




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.242 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

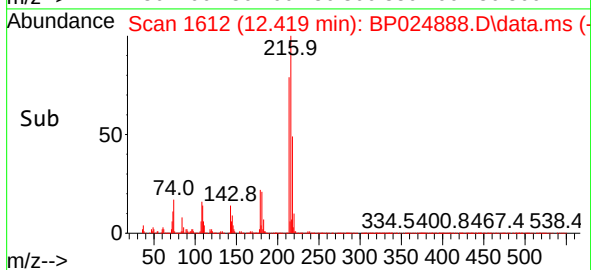
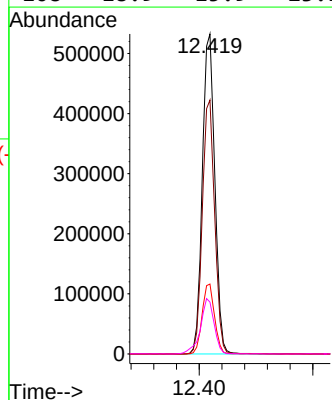
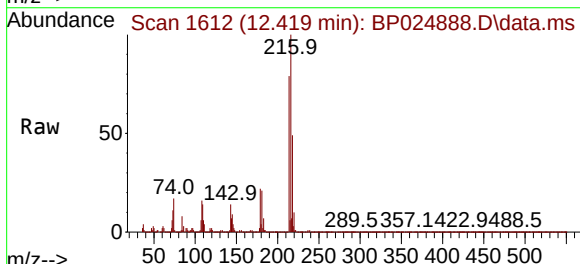
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

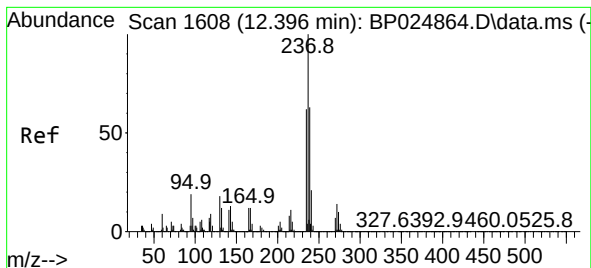
Tgt Ion:164 Resp: 714331
Ion Ratio Lower Upper
164 100
162 100.6 81.6 122.4
160 44.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.001 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:216 Resp: 810809
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 21.7 17.8 26.6
108 18.9 15.9 23.9

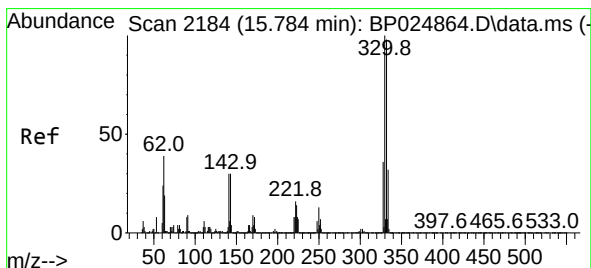
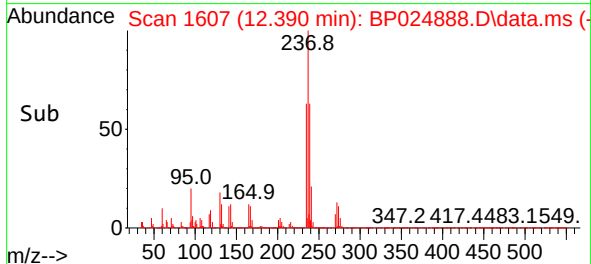
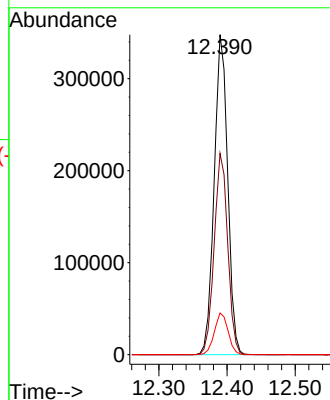
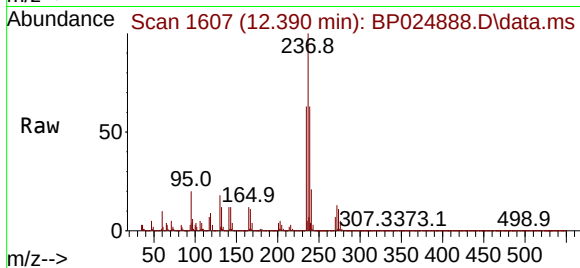




#41
Hexachlorocyclopentadiene
Concen: 38.745 ng
RT: 12.390 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

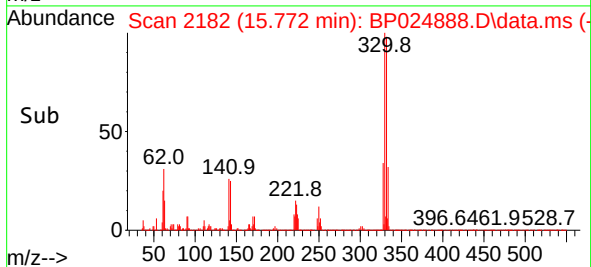
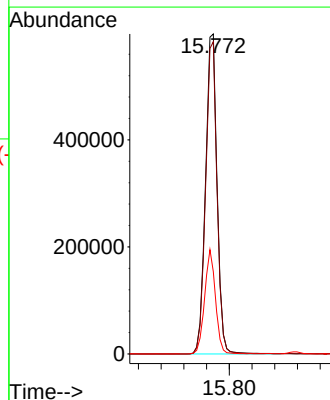
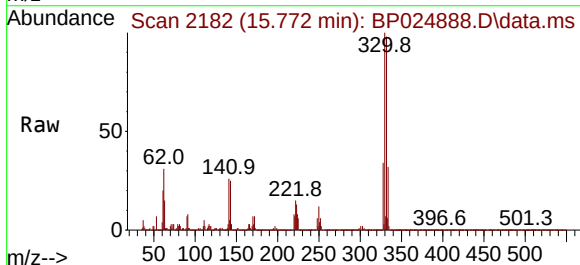
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

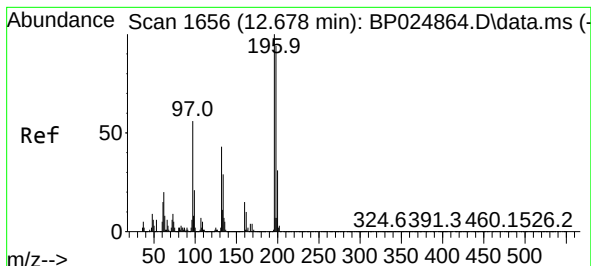
Tgt Ion:237 Resp: 479003
Ion Ratio Lower Upper
237 100
235 62.9 41.9 81.9
272 13.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 85.105 ng
RT: 15.772 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:330 Resp: 840500
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 30.7 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 41.303 ng

RT: 12.672 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

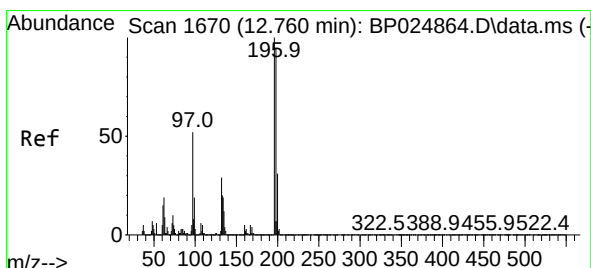
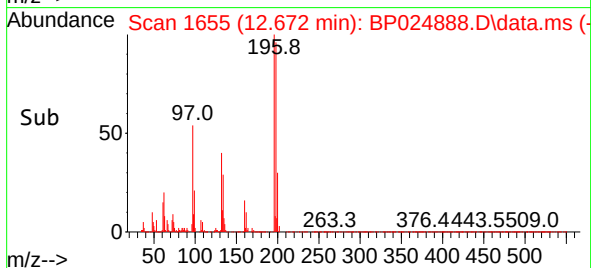
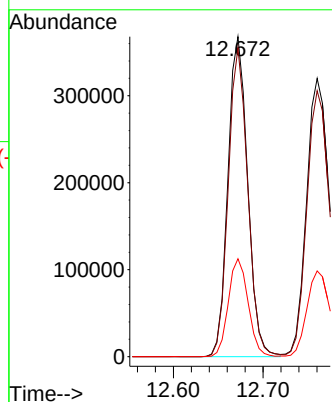
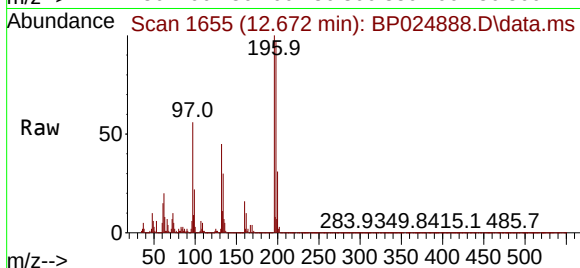
Tgt Ion:196 Resp: 562232

Ion Ratio Lower Upper

196 100

198 96.5 75.4 113.0

200 30.6 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 41.438 ng

RT: 12.760 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Tgt Ion:196 Resp: 604081

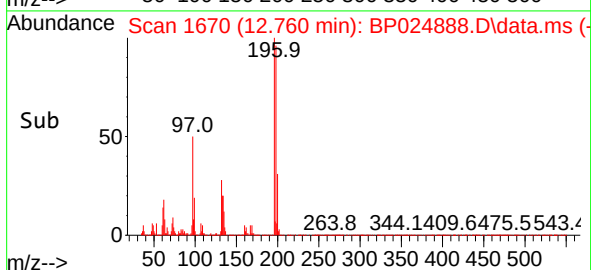
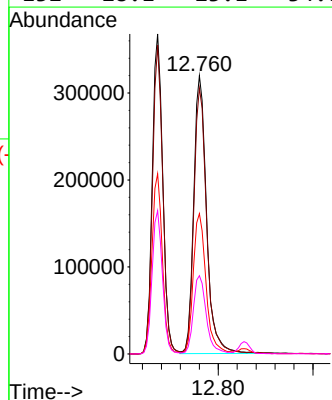
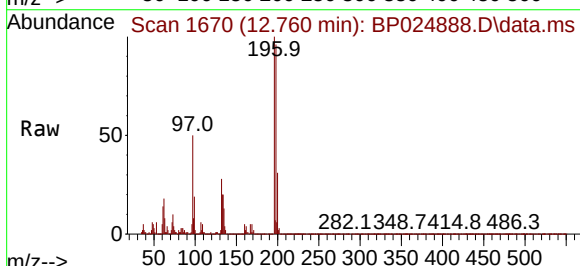
Ion Ratio Lower Upper

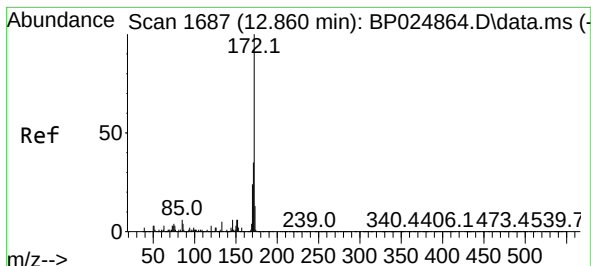
196 100

198 95.5 76.0 114.0

97 50.5 41.5 62.3

132 28.1 23.1 34.7

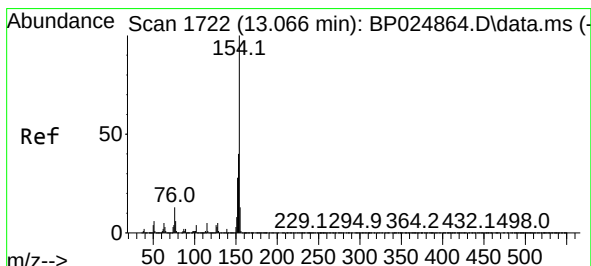
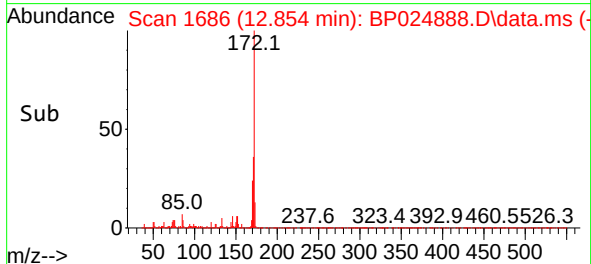
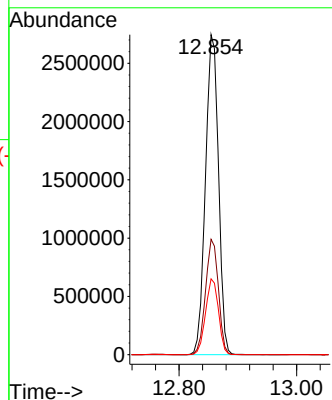
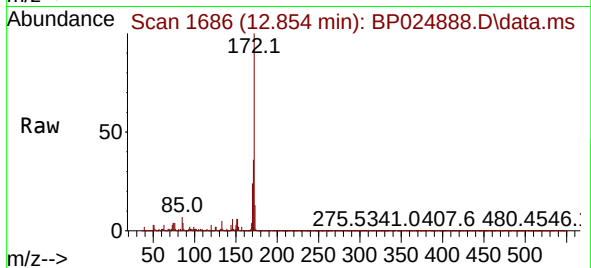




#45
2-Fluorobiphenyl
Concen: 79.458 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

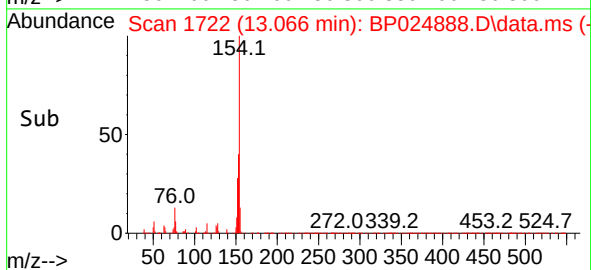
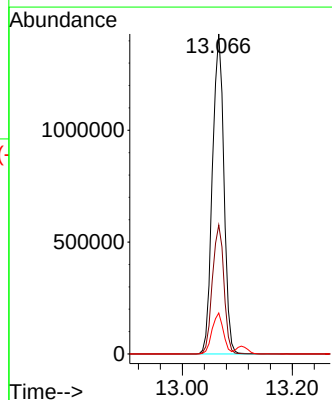
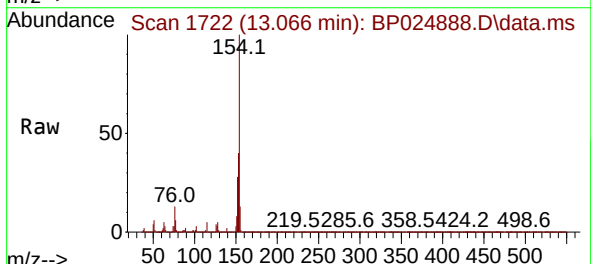
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

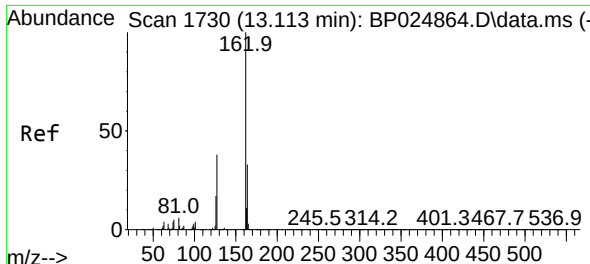
Tgt Ion:172 Resp: 4213381
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.922 ng
RT: 13.066 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:154 Resp: 2072423
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 12.8 0.0 33.0

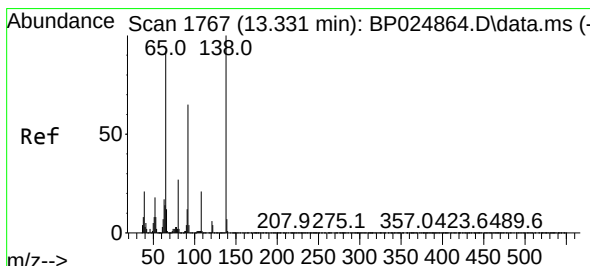
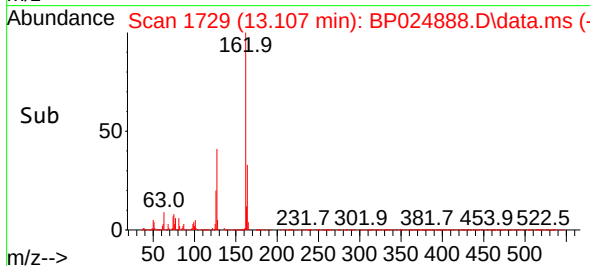
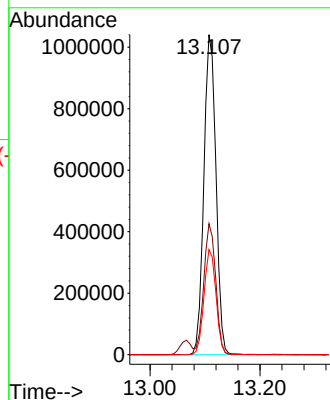
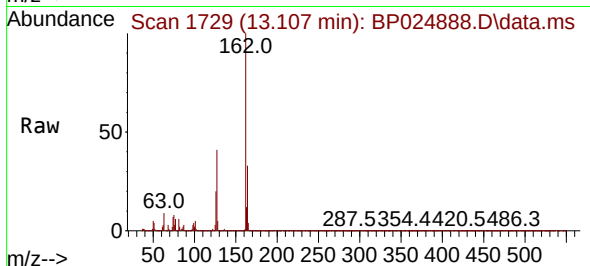




#47
2-Chloronaphthalene
Concen: 39.825 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

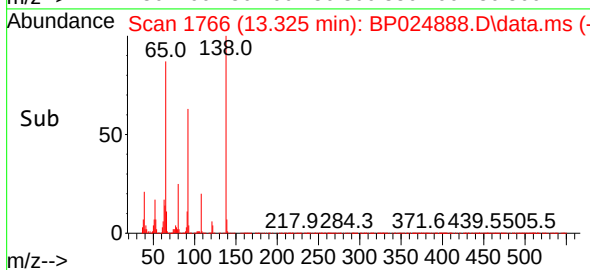
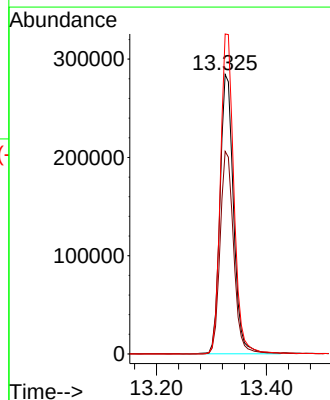
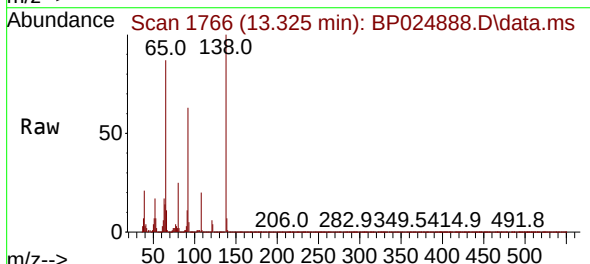
Instrument :
BNA_P
ClientSampleId :
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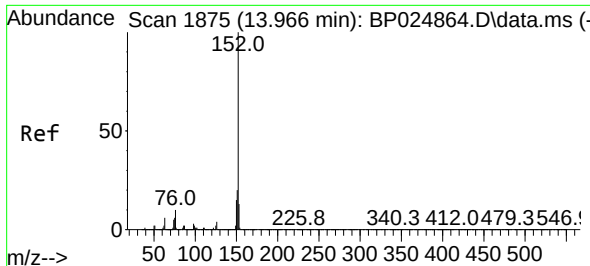
Tgt Ion:162 Resp: 1588976
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 39.665 ng
RT: 13.325 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion: 65 Resp: 486537
Ion Ratio Lower Upper
65 100
92 72.5 56.8 85.2
138 114.5 86.9 130.3

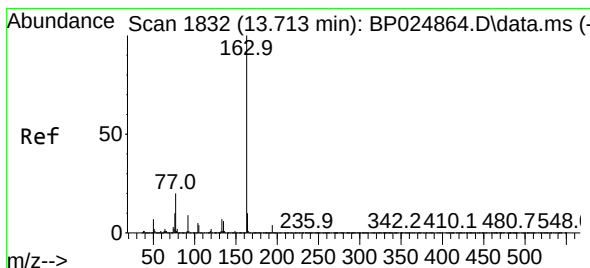
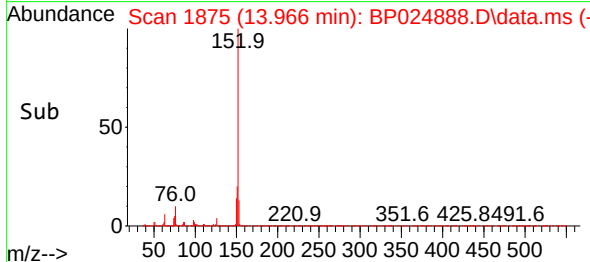
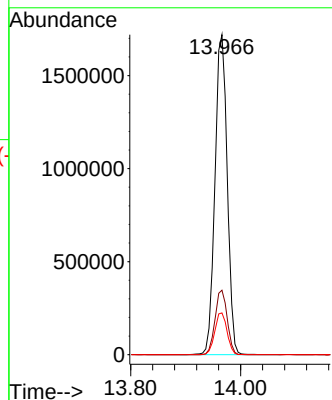
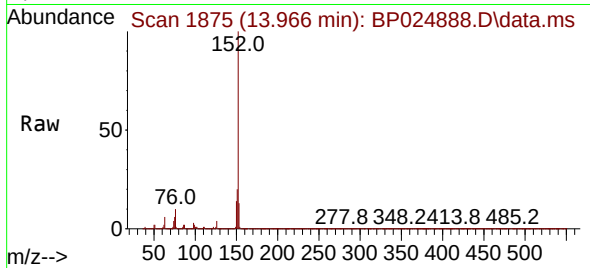




#49
Acenaphthylene
Concen: 40.041 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

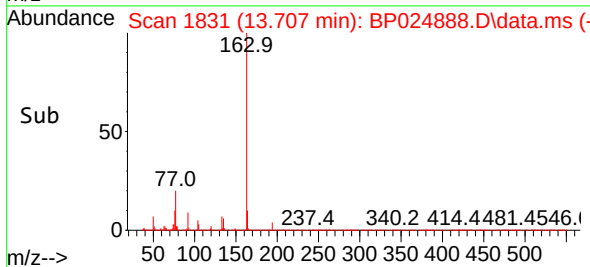
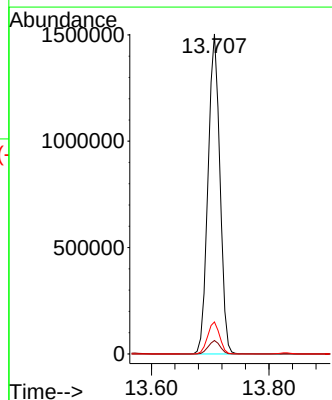
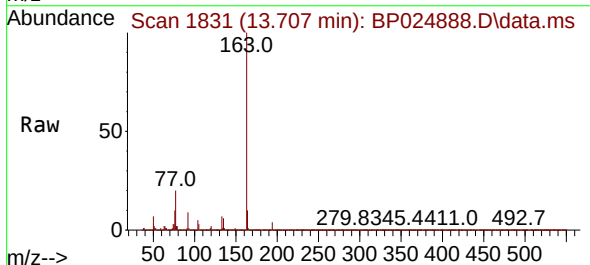
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

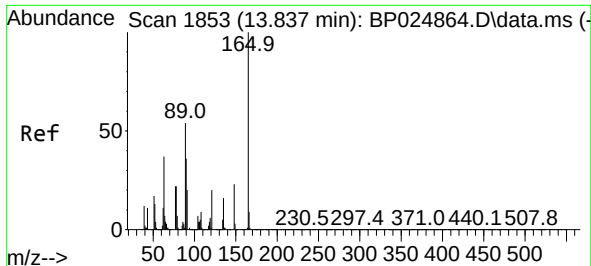
Tgt Ion:152 Resp: 2663755
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.913 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:163 Resp: 2103205
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.0 12.0

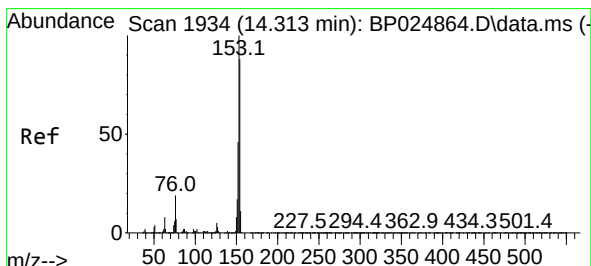
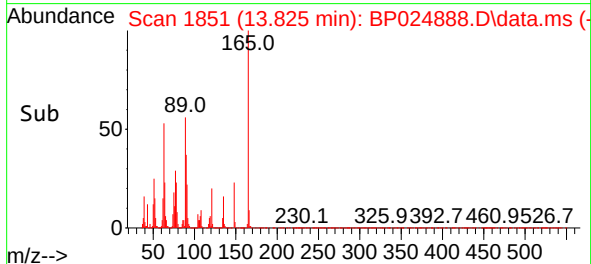
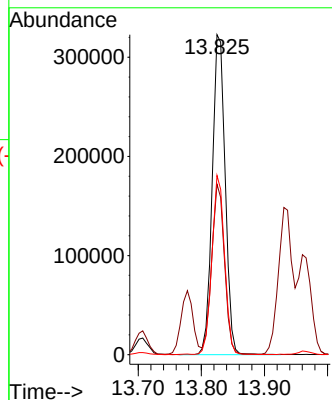
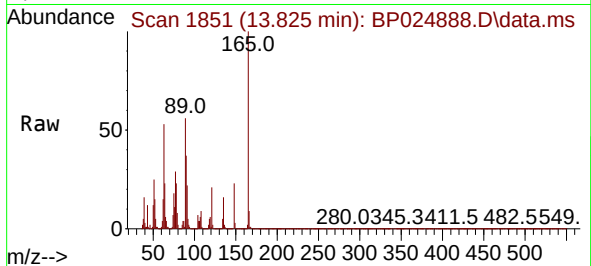




#51
2,6-Dinitrotoluene
Concen: 40.427 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

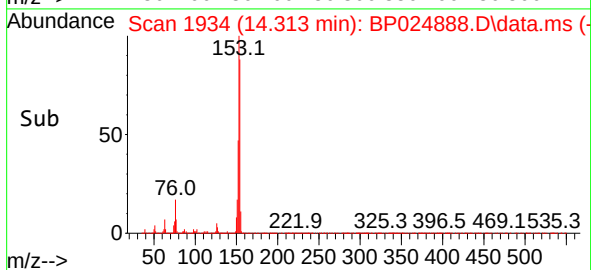
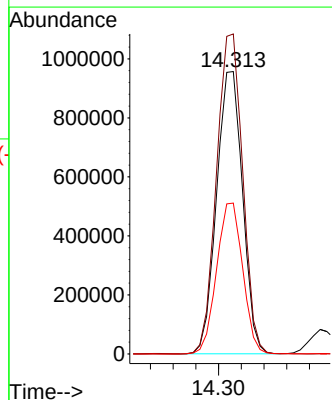
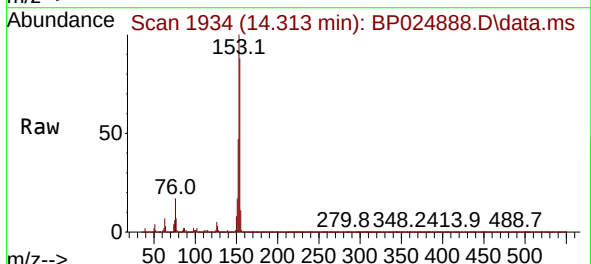
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

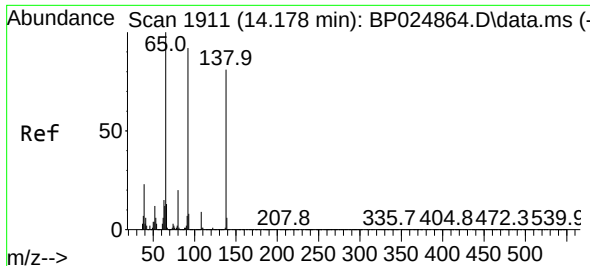
Tgt Ion:165 Resp: 459252
Ion Ratio Lower Upper
165 100
63 53.3 41.8 62.8
89 56.0 43.1 64.7



#52
Acenaphthene
Concen: 39.953 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:154 Resp: 1523053
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 53.4 42.1 63.1

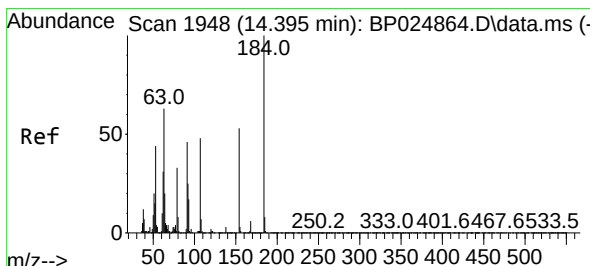
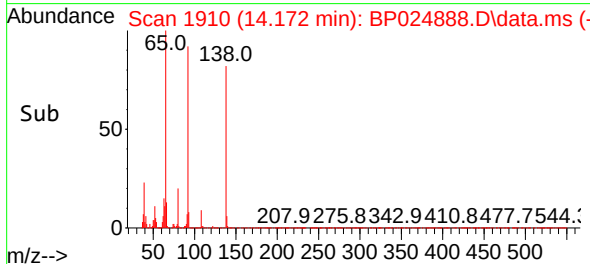
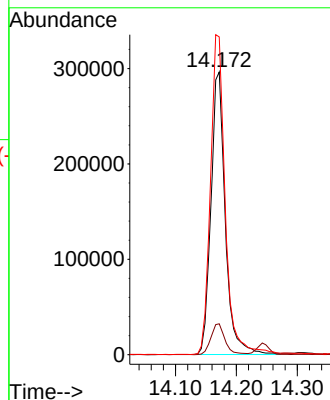
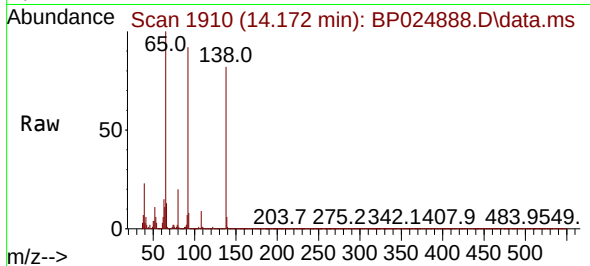




#53
3-Nitroaniline
Concen: 41.229 ng
RT: 14.172 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

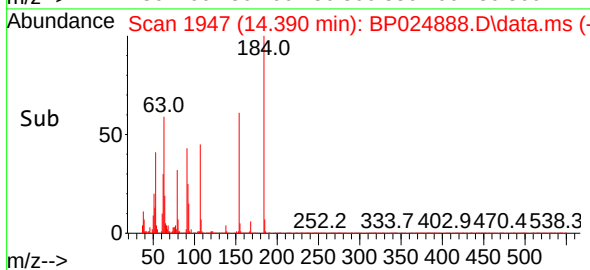
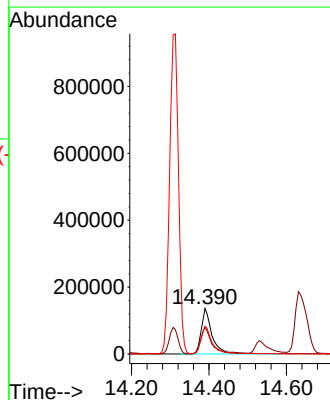
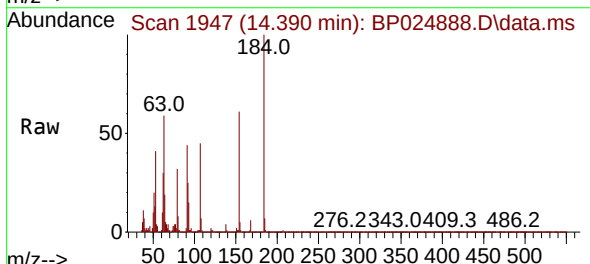
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

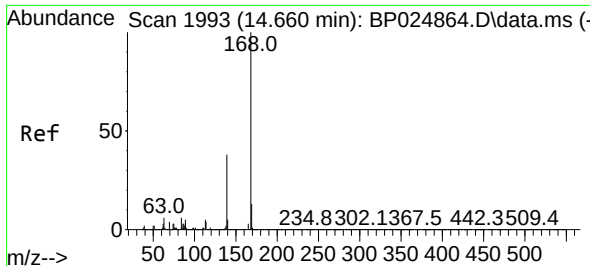
Tgt Ion:138 Resp: 486039
Ion Ratio Lower Upper
138 100
108 10.9 8.6 12.8
92 112.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 39.100 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:184 Resp: 266618
Ion Ratio Lower Upper
184 100
63 58.9 51.0 76.4
154 61.0 51.7 77.5

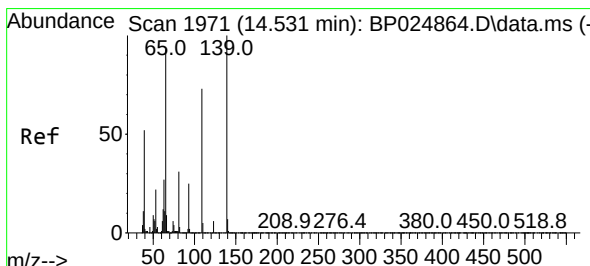
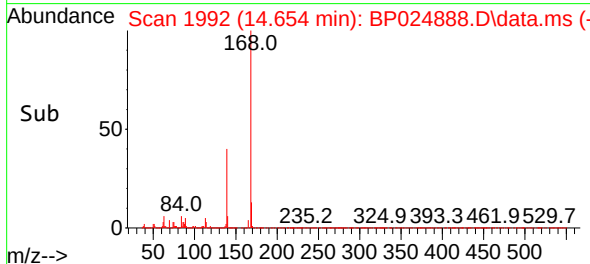
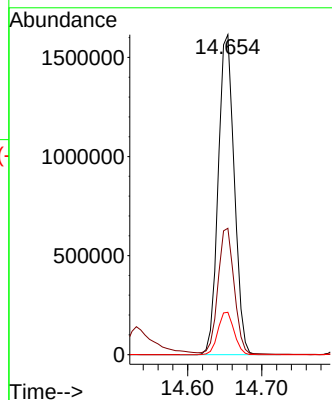
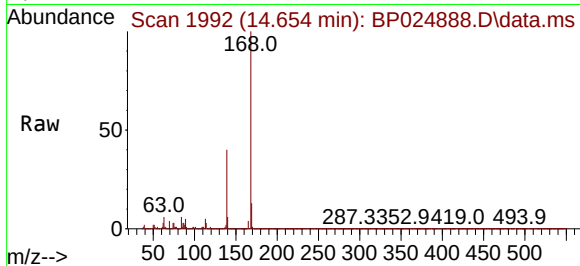




#55
Dibenzenofuran
Concen: 39.704 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

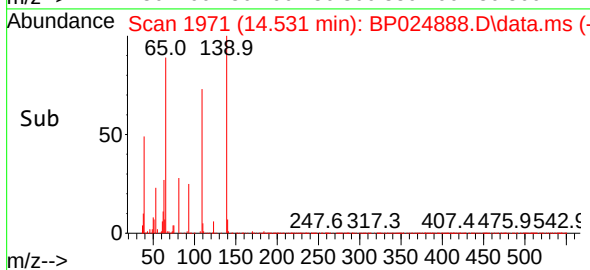
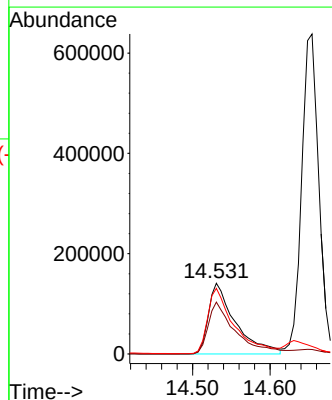
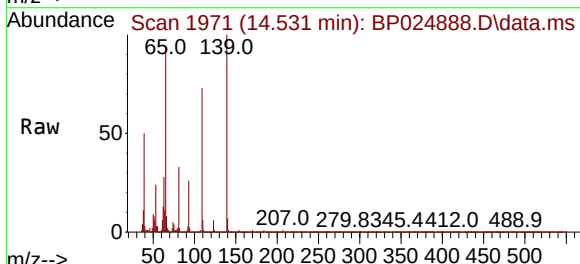
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

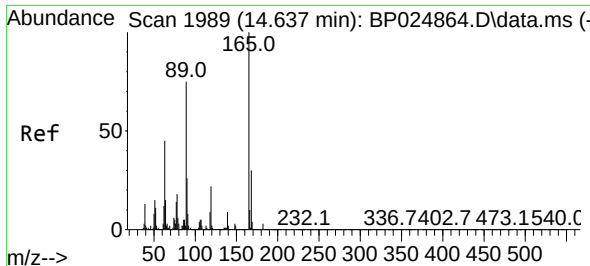
Tgt Ion:168 Resp: 2429571
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 37.114 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:139 Resp: 339369
Ion Ratio Lower Upper
139 100
109 73.3 53.1 93.1
65 92.6 73.0 113.0

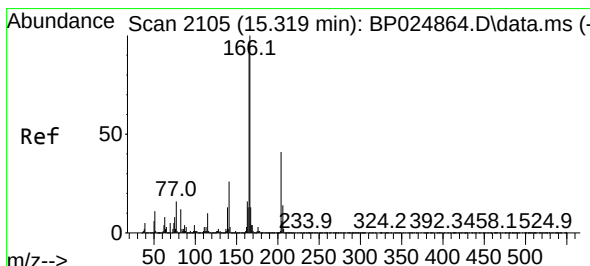
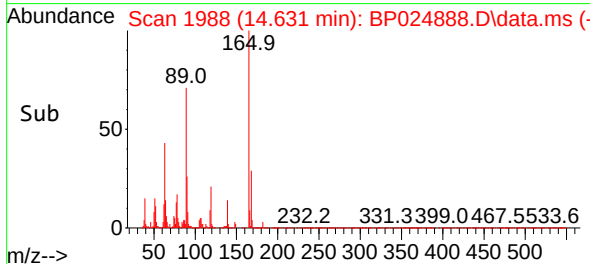
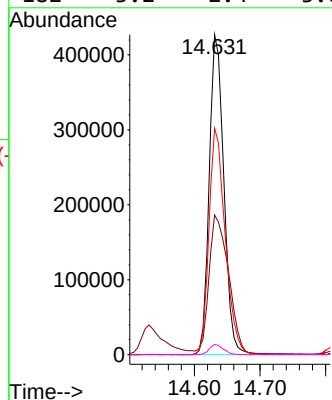
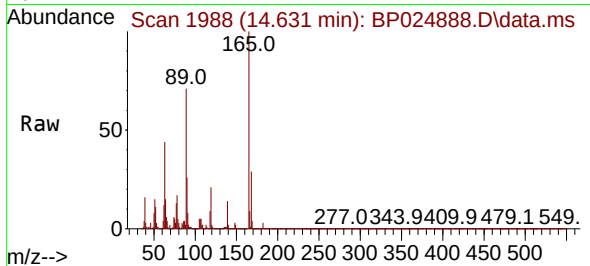




#57
2,4-Dinitrotoluene
Concen: 41.585 ng
RT: 14.631 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

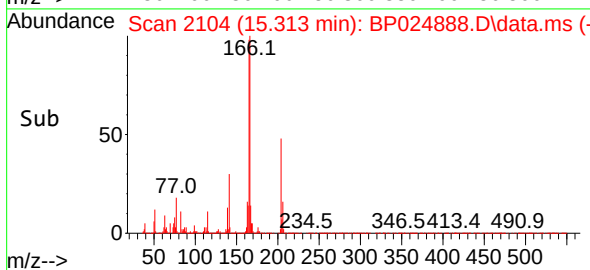
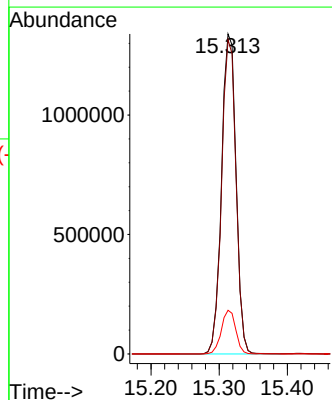
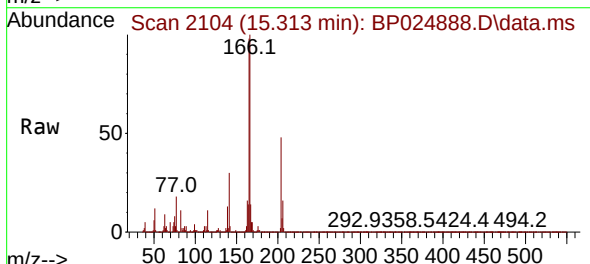
Instrument :
BNA_P
ClientSampleId :
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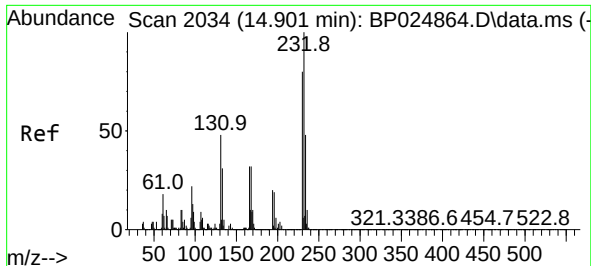
Tgt Ion:165 Resp: 660814
Ion Ratio Lower Upper
165 100
63 43.6 37.0 55.6
89 70.7 60.1 90.1
182 3.2 2.4 3.6



#58
Fluorene
Concen: 40.182 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:166 Resp: 1986276
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.7 10.6 16.0

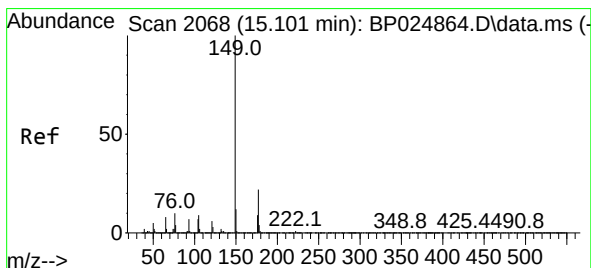
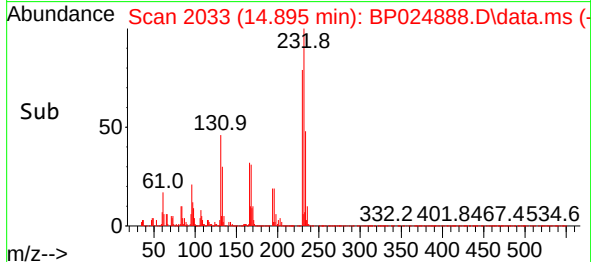
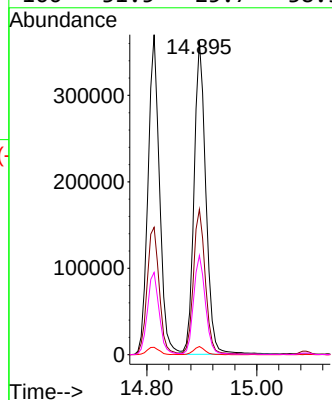
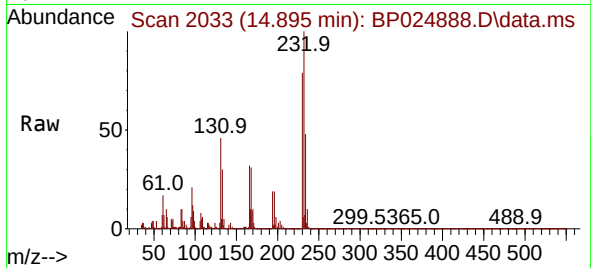




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.360 ng
RT: 14.895 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

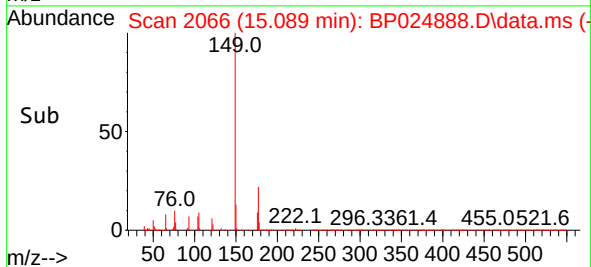
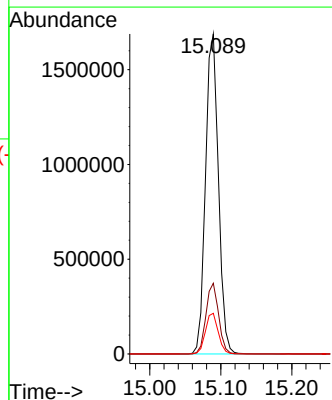
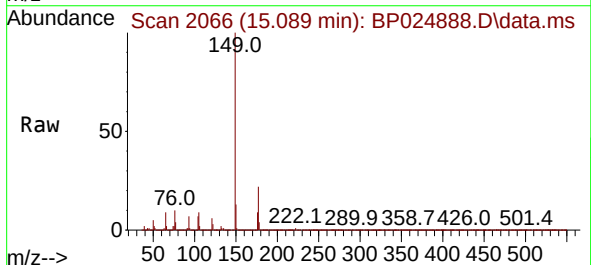
Instrument :
BNA_P
ClientSampleId :
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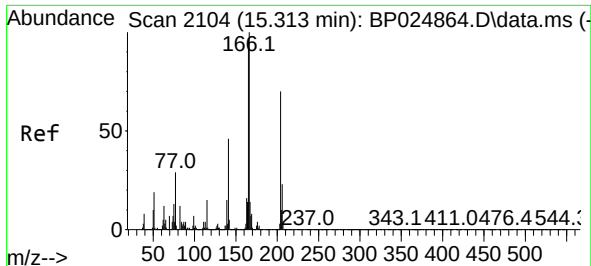
Tgt Ion:232 Resp: 538719
Ion Ratio Lower Upper
232 100
131 46.4 38.2 57.2
130 2.5 2.1 3.1
166 31.5 25.7 38.5



#60
Diethylphthalate
Concen: 40.637 ng
RT: 15.089 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:149 Resp: 2134097
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.7 9.8 14.6

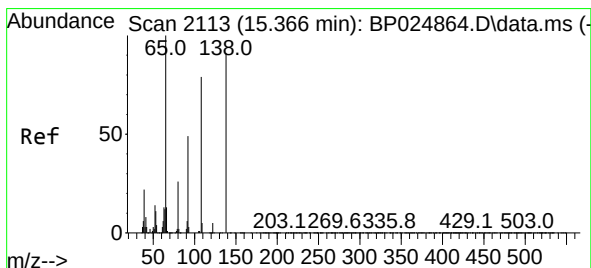
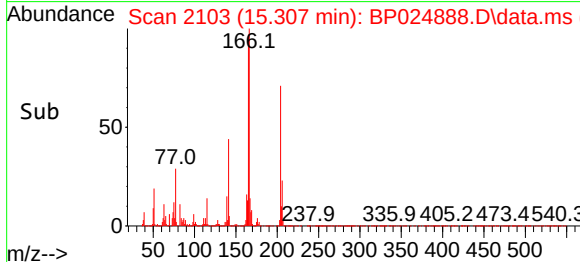
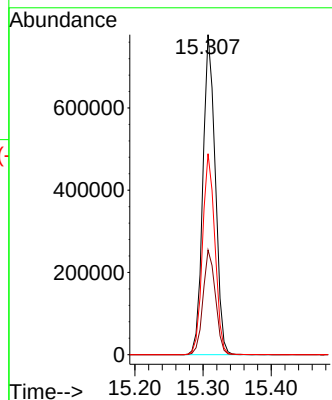
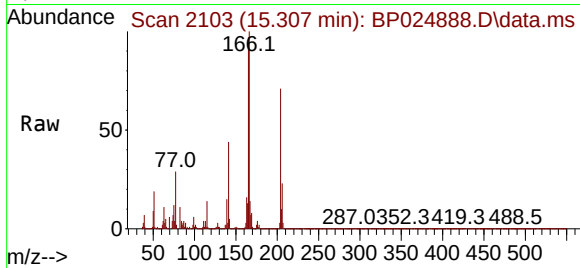




#61
4-Chlorophenyl-phenylether
Concen: 40.670 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

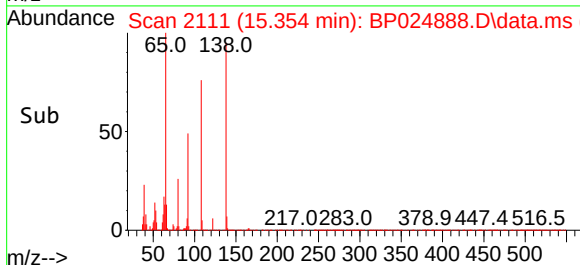
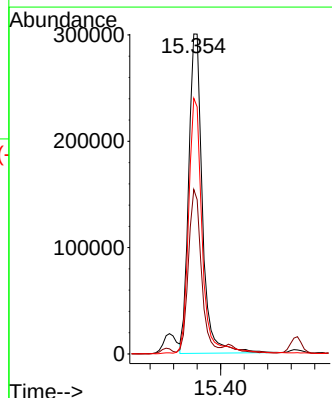
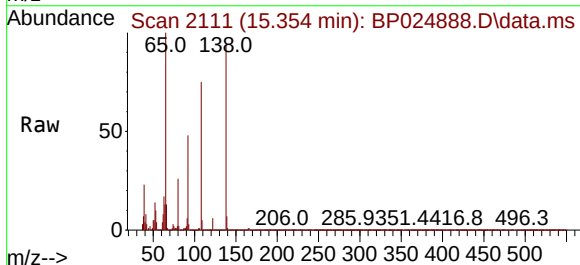
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

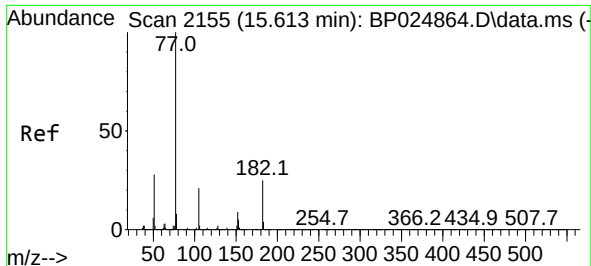
Tgt Ion:204 Resp: 982980
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 62.8 52.4 78.6



#62
4-Nitroaniline
Concen: 45.218 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:138 Resp: 483347
Ion Ratio Lower Upper
138 100
92 51.4 33.5 73.5
108 79.9 65.1 105.1

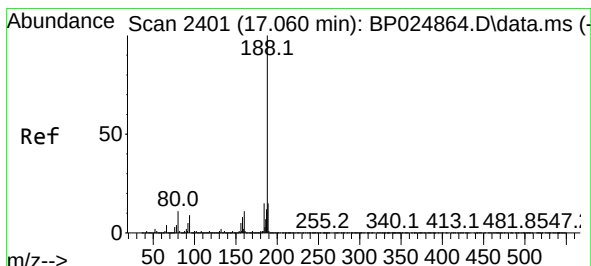
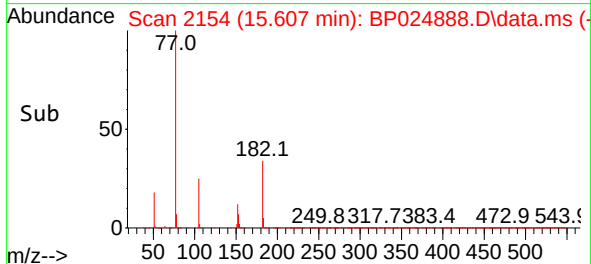
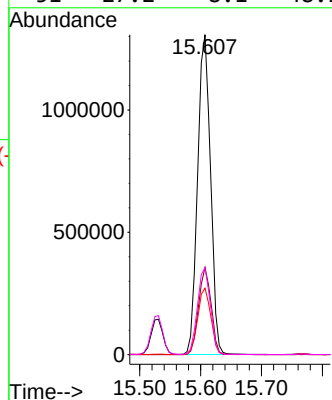
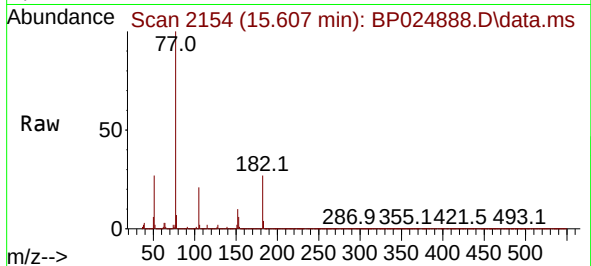




#63
Azobenzene
Concen: 39.906 ng
RT: 15.607 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

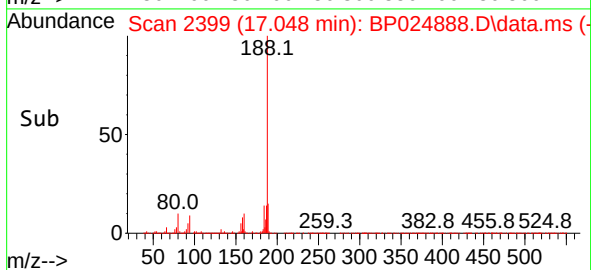
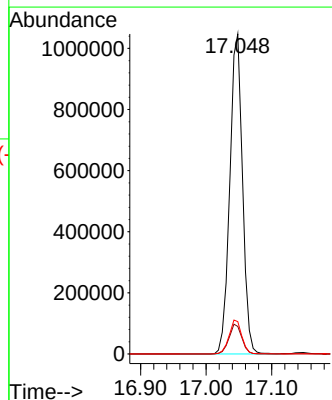
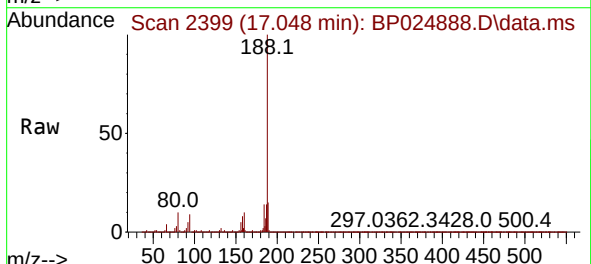
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

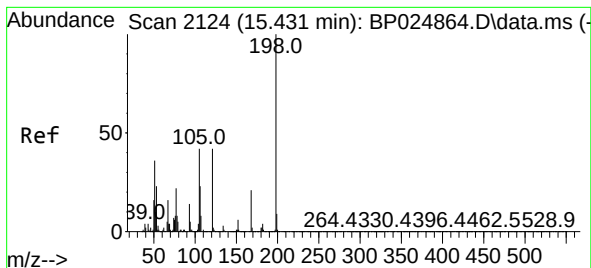
Tgt Ion: 77 Resp: 1922079
Ion Ratio Lower Upper
77 100
182 27.3 5.4 45.4
105 20.8 0.8 40.8
51 27.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.048 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:188 Resp: 1406879
Ion Ratio Lower Upper
188 100
94 8.6 7.3 10.9
80 10.1 8.5 12.7

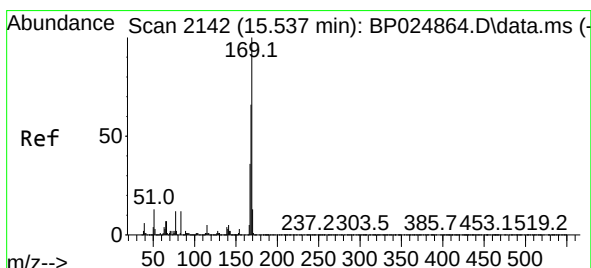
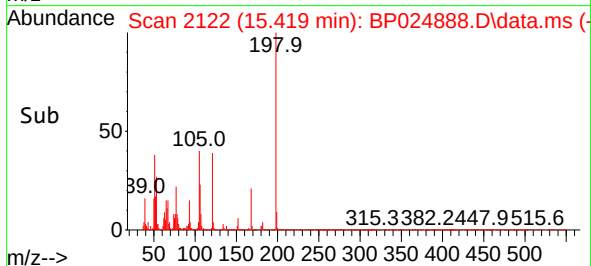
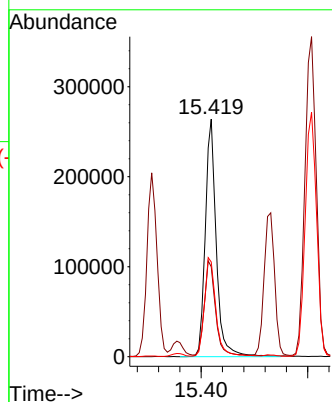
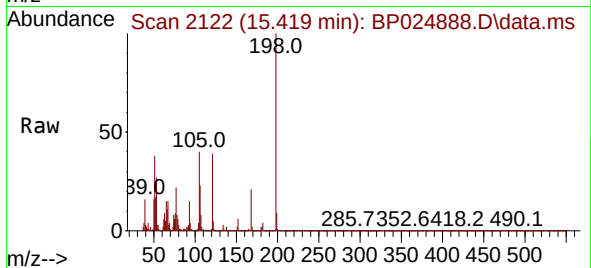




#65
4,6-Dinitro-2-methylphenol
Concen: 40.731 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

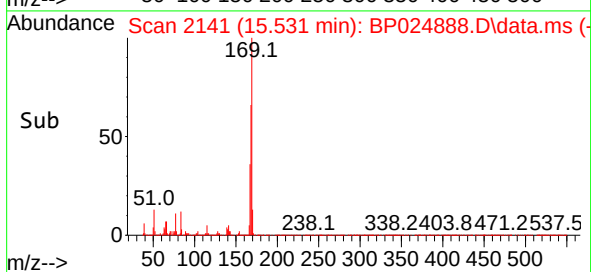
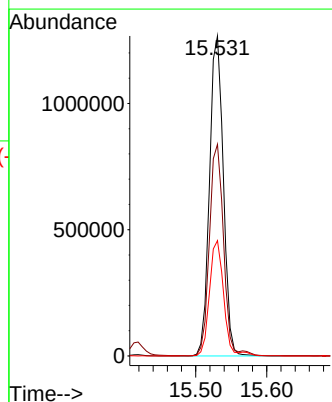
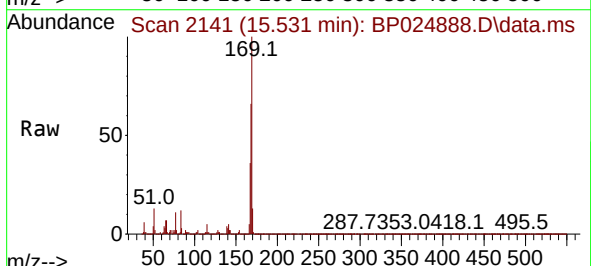
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

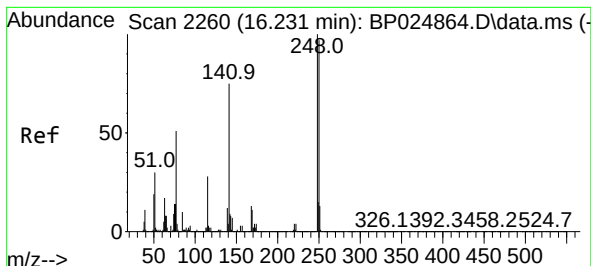
Tgt Ion:198 Resp: 376536
Ion Ratio Lower Upper
198 100
51 37.8 19.2 59.2
105 39.9 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.327 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:169 Resp: 1714941
Ion Ratio Lower Upper
169 100
168 66.1 53.0 79.6
167 36.0 28.6 43.0

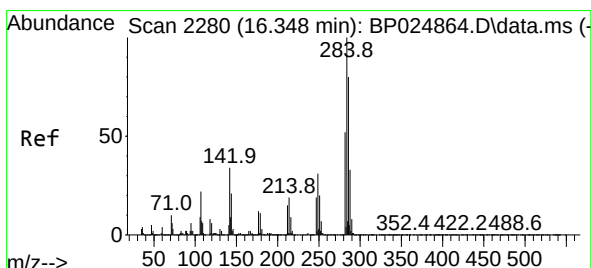
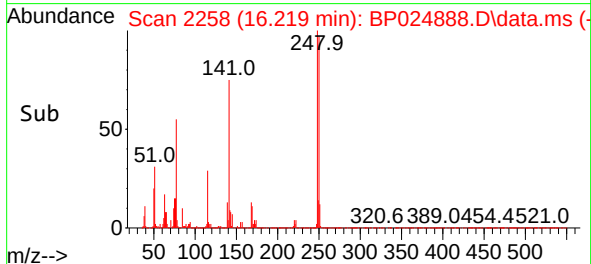
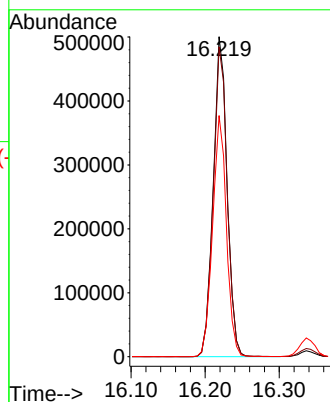
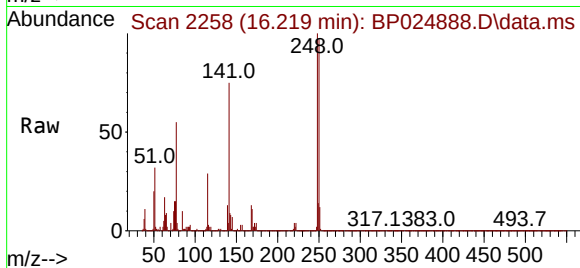




#67
4-Bromophenyl-phenylether
Concen: 40.979 ng
RT: 16.219 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

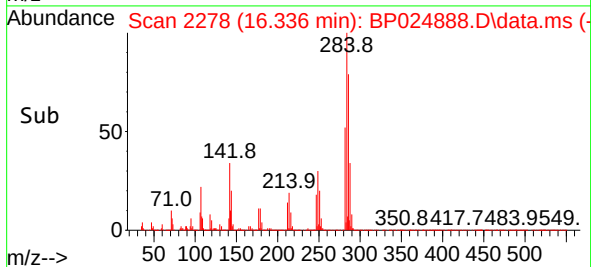
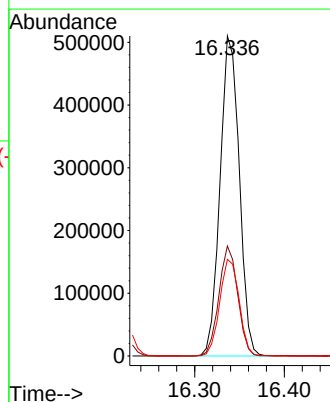
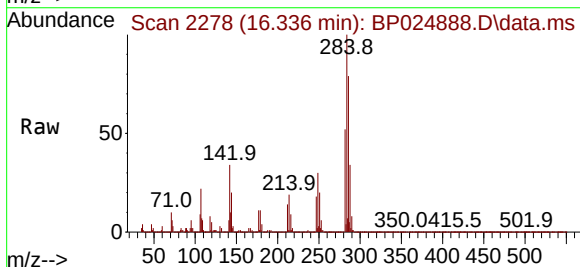
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

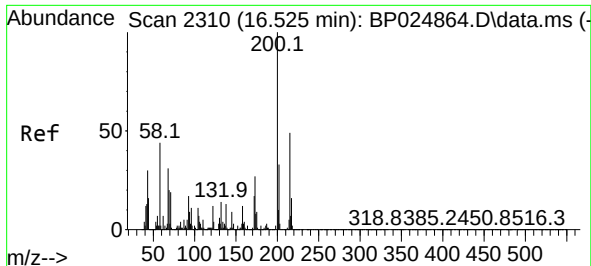
Tgt Ion:248 Resp: 650504
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 75.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.370 ng
RT: 16.336 min Scan# 2278
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:284 Resp: 757639
Ion Ratio Lower Upper
284 100
142 34.4 27.0 40.6
249 30.2 25.0 37.6

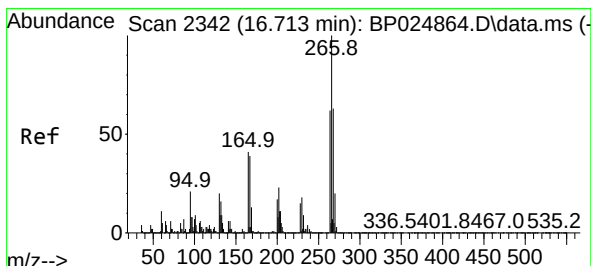
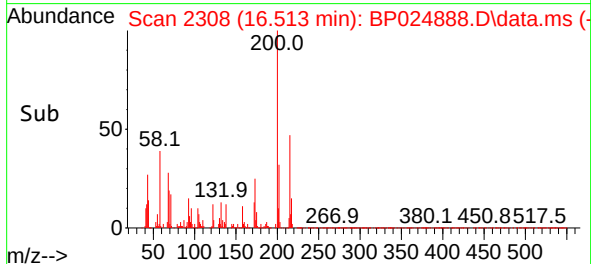
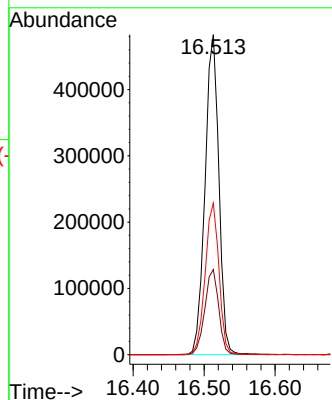
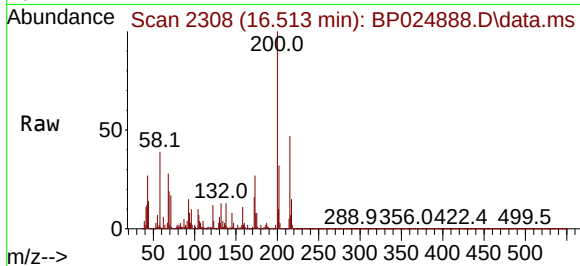




#69
 Atrazine
 Concen: 41.509 ng
 RT: 16.513 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

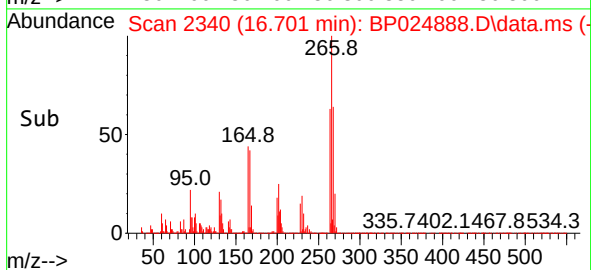
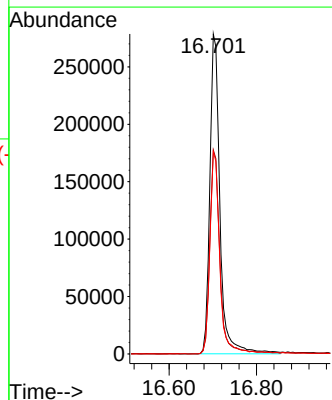
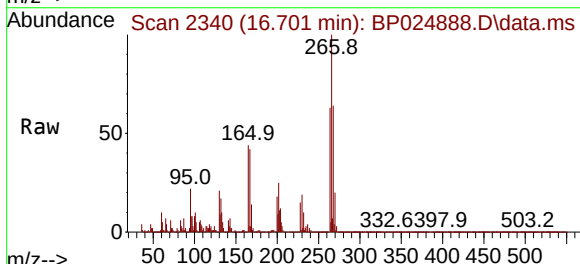
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

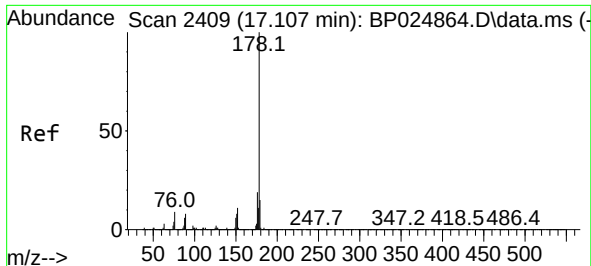
Tgt Ion:200 Resp: 656180
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.9 46.9
 215 47.3 28.7 68.7



#70
 Pentachlorophenol
 Concen: 44.983 ng
 RT: 16.701 min Scan# 2340
 Delta R.T. -0.012 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

Tgt Ion:266 Resp: 448019
 Ion Ratio Lower Upper
 266 100
 268 63.7 50.6 76.0
 264 63.4 49.7 74.5

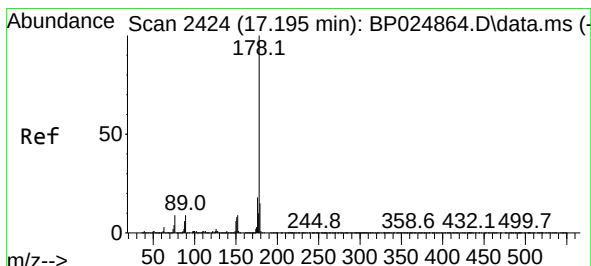
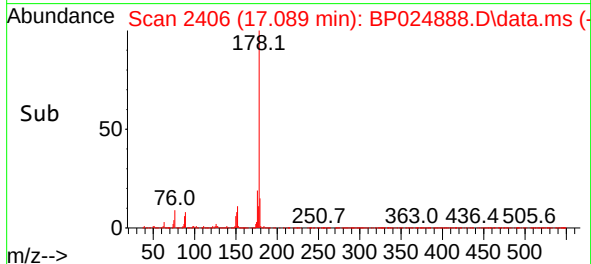
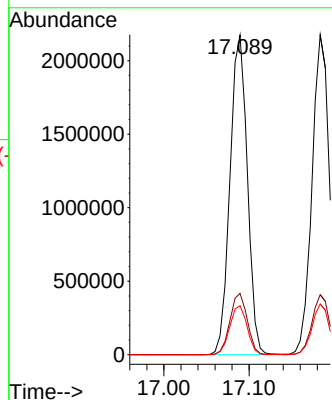
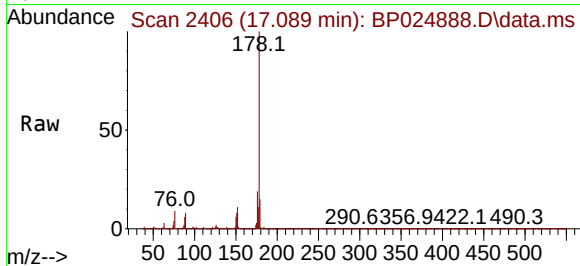




#71
Phenanthrene
Concen: 39.540 ng
RT: 17.089 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

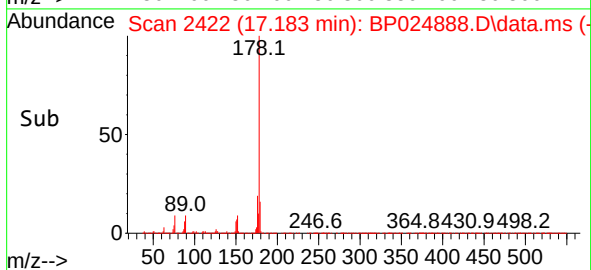
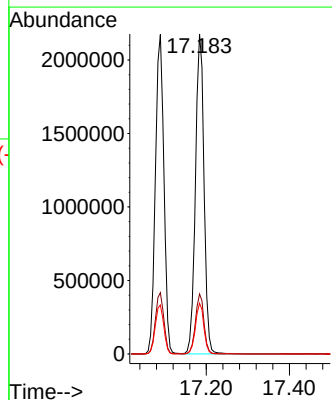
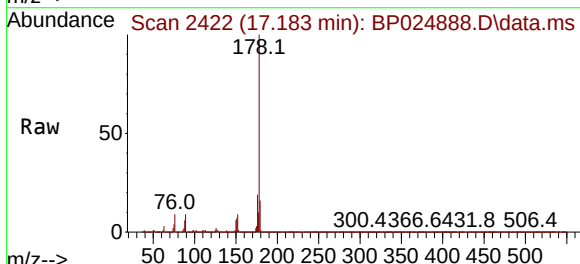
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

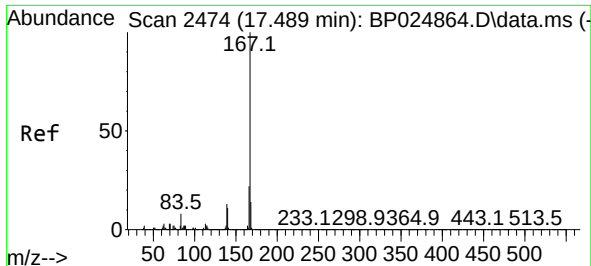
Tgt Ion:178 Resp: 3074083
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.1 18.1



#72
Anthracene
Concen: 39.614 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:178 Resp: 3119129
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.9 12.3 18.5

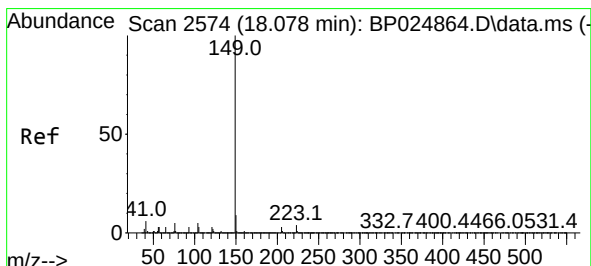
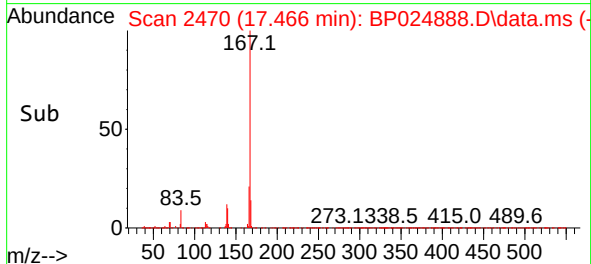
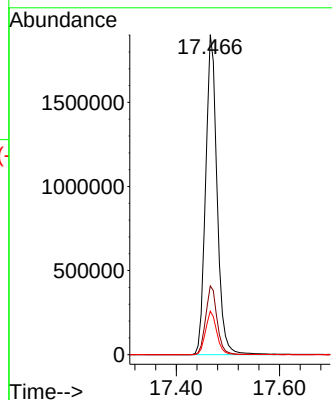
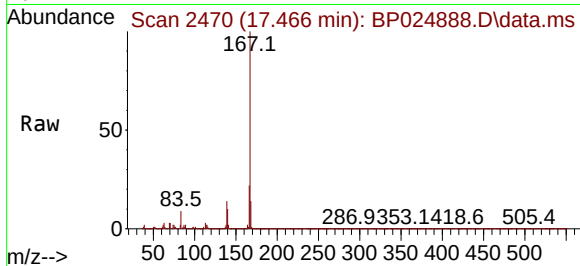




#73
Carbazole
Concen: 39.942 ng
RT: 17.466 min Scan# 2474
Delta R.T. -0.024 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

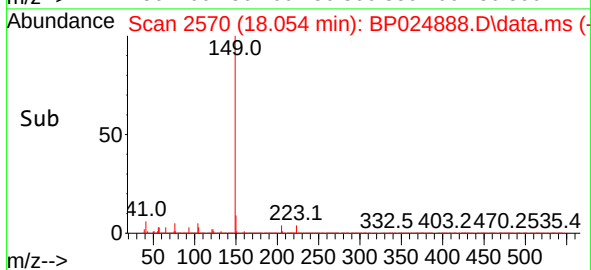
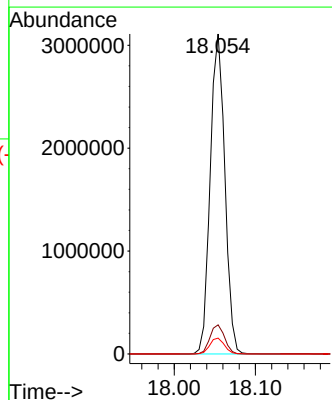
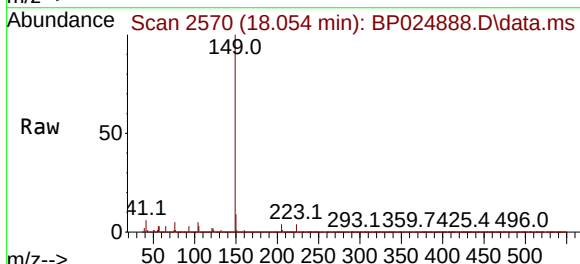
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

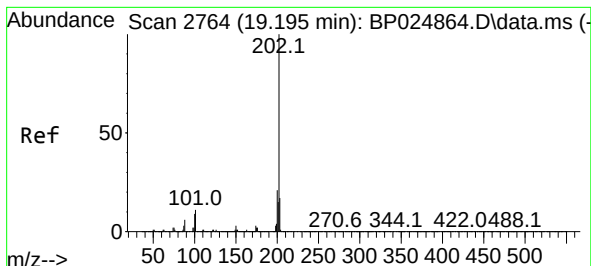
Tgt Ion:167 Resp: 2915118
Ion Ratio Lower Upper
167 100
166 21.5 17.3 25.9
139 13.6 10.8 16.2



#74
Di-n-butylphthalate
Concen: 42.943 ng
RT: 18.054 min Scan# 2570
Delta R.T. -0.024 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:149 Resp: 3883100
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 39.999 ng

RT: 19.172 min Scan# 21

Delta R.T. -0.024 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

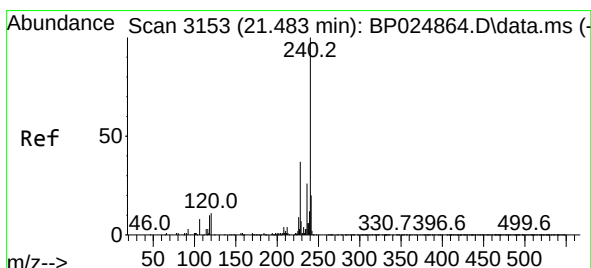
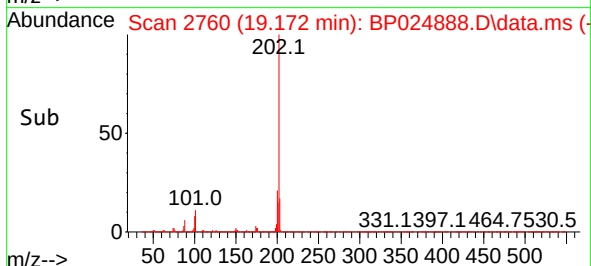
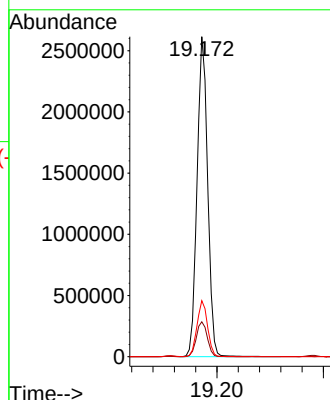
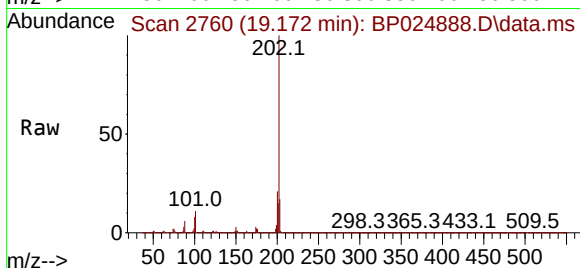
Tgt Ion:202 Resp: 3604324

Ion Ratio Lower Upper

202 100

101 10.9 0.0 31.4

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.466 min Scan# 3150

Delta R.T. -0.018 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

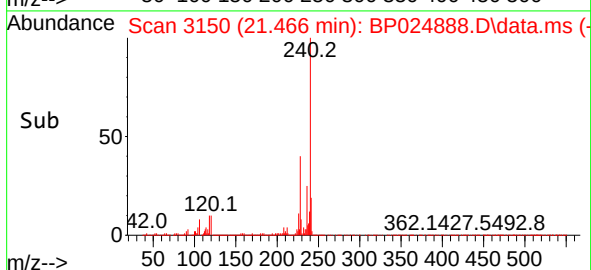
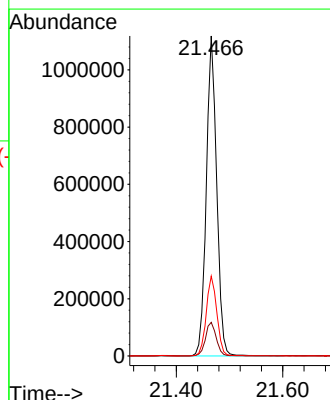
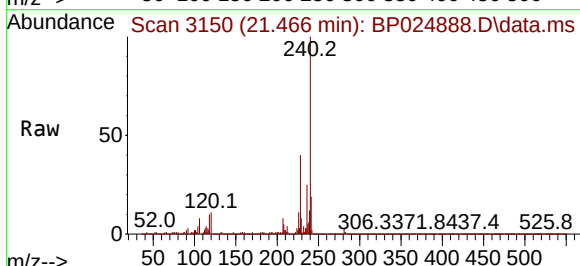
Tgt Ion:240 Resp: 1508873

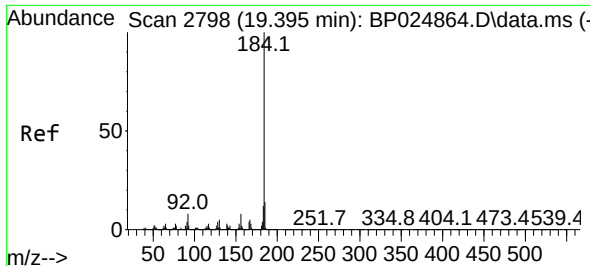
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 24.9 20.9 31.3

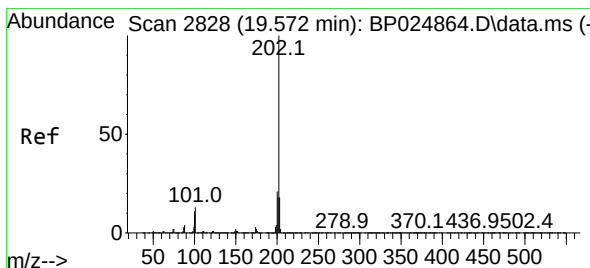
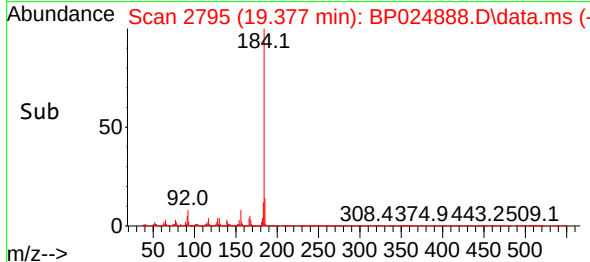
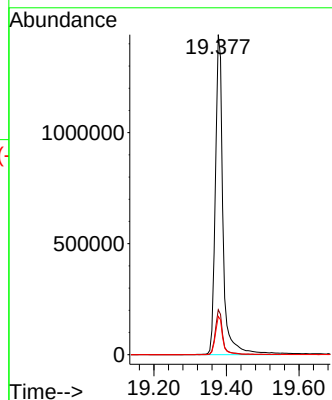
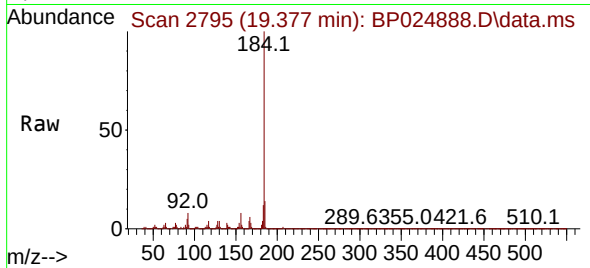




#77
Benzidine
Concen: 45.098 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

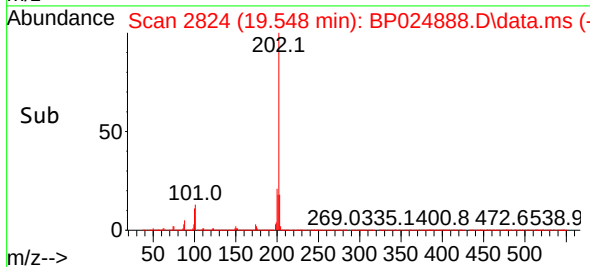
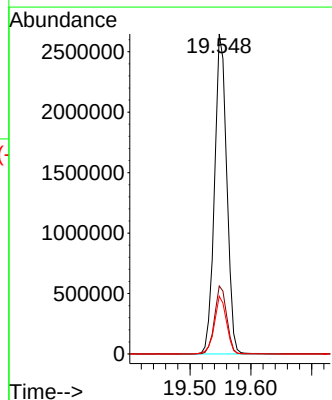
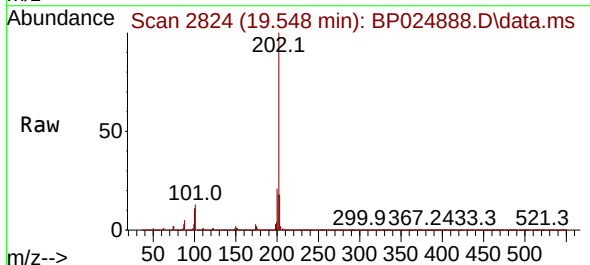
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

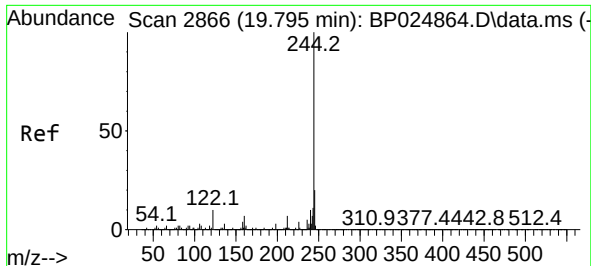
Tgt Ion:184 Resp: 2107508
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.0 9.5 14.3



#78
Pyrene
Concen: 39.107 ng
RT: 19.548 min Scan# 2824
Delta R.T. -0.024 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:202 Resp: 3686467
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 18.0 14.0 21.0

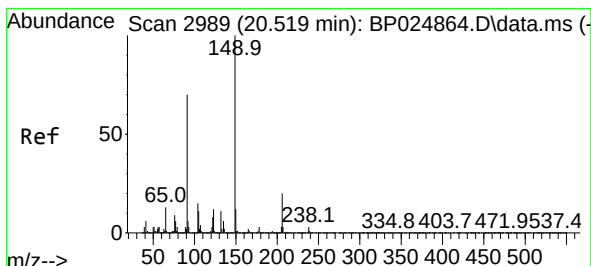
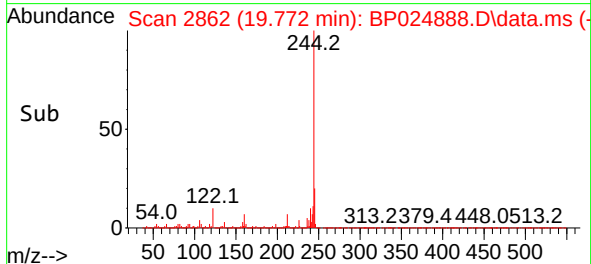
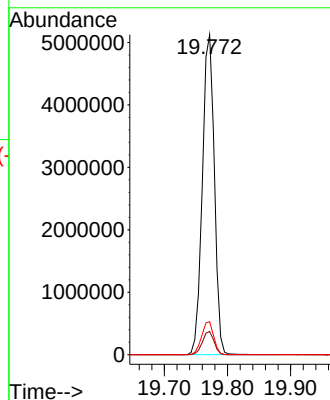
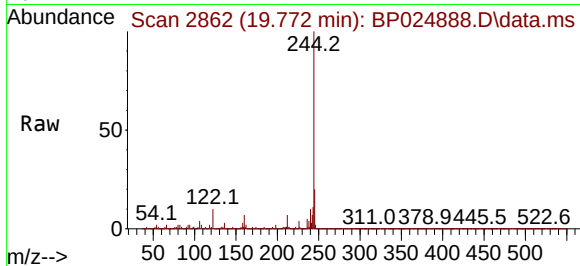




#79
 Terphenyl-d14
 Concen: 80.312 ng
 RT: 19.772 min Scan# 2862
 Delta R.T. -0.024 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

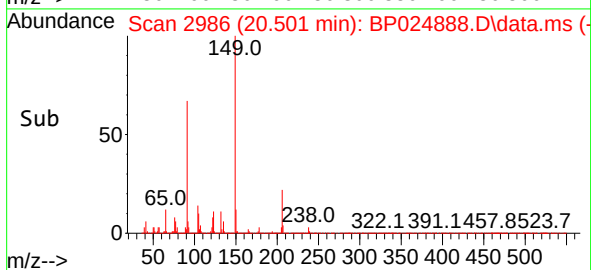
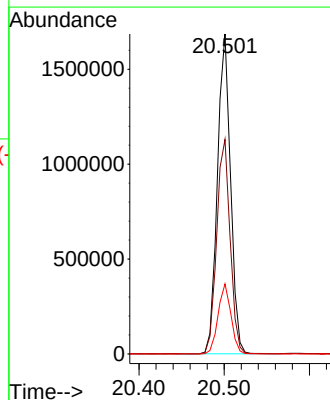
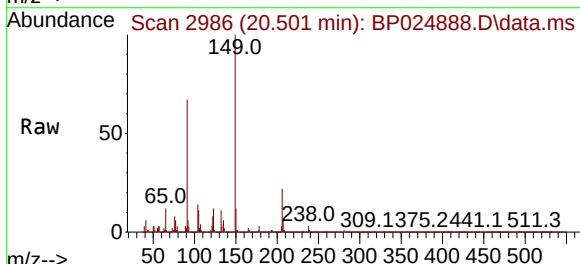
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

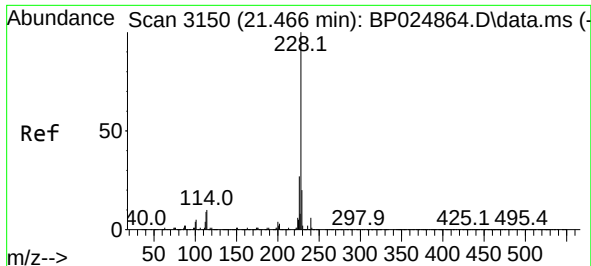
Tgt Ion:244 Resp: 6761405
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.3 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 41.907 ng
 RT: 20.501 min Scan# 2986
 Delta R.T. -0.018 min
 Lab File: BP024888.D
 Acq: 10 Jun 2025 10:53

Tgt Ion:149 Resp: 1809488
 Ion Ratio Lower Upper
 149 100
 91 67.1 55.8 83.8
 206 21.9 16.2 24.2

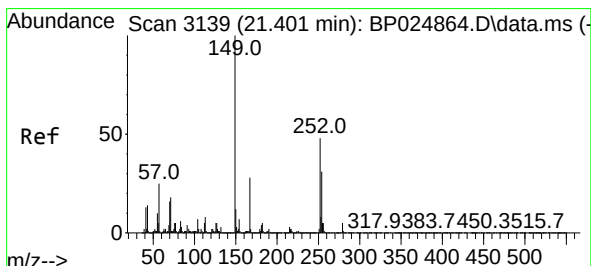
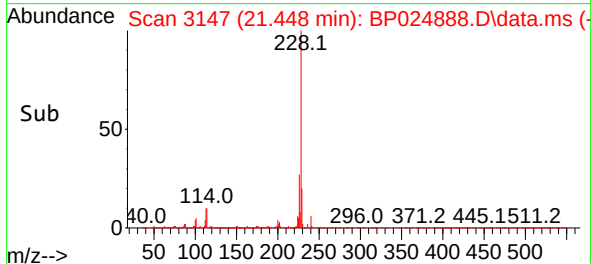
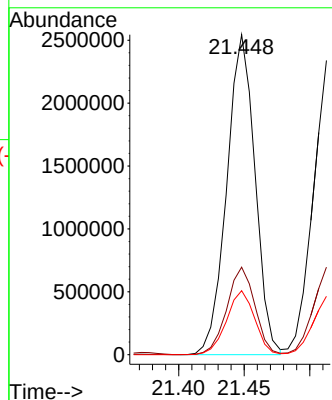
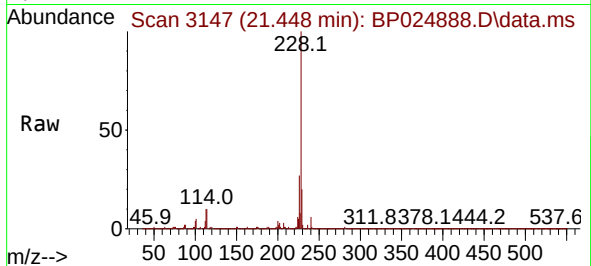




#81
Benzo(a)anthracene
Concen: 39.463 ng
RT: 21.448 min Scan# 3150
Delta R.T. -0.018 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

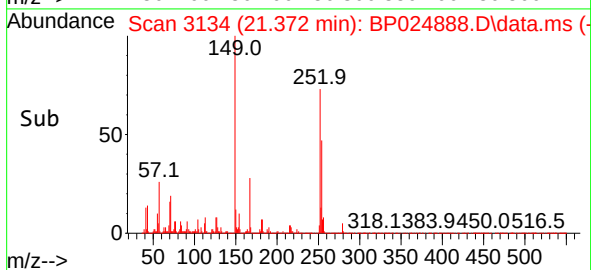
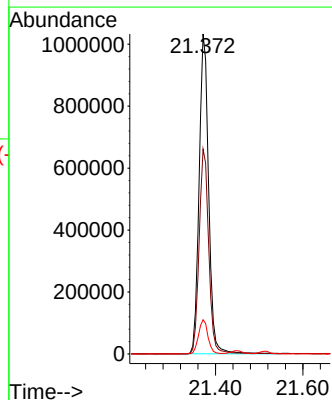
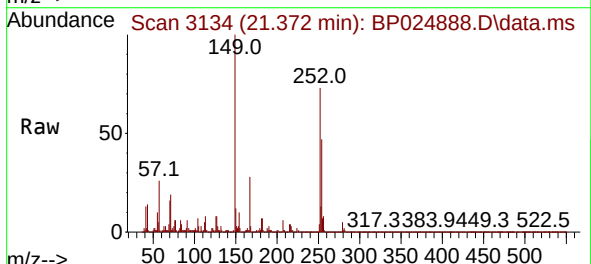
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

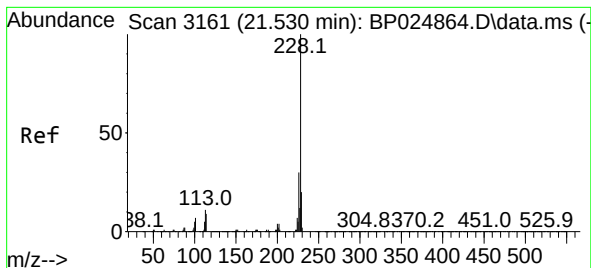
Tgt Ion:228 Resp: 3808384
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.897 ng
RT: 21.372 min Scan# 3134
Delta R.T. -0.029 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:252 Resp: 1566857
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.7 8.6 12.8





#83

Chrysene

Concen: 39.420 ng

RT: 21.513 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

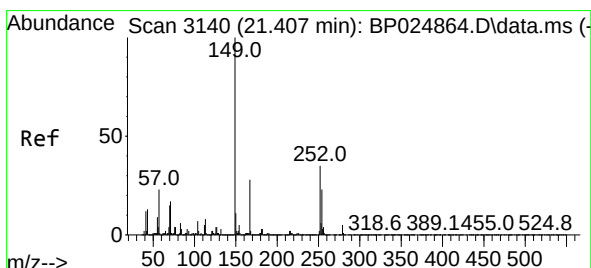
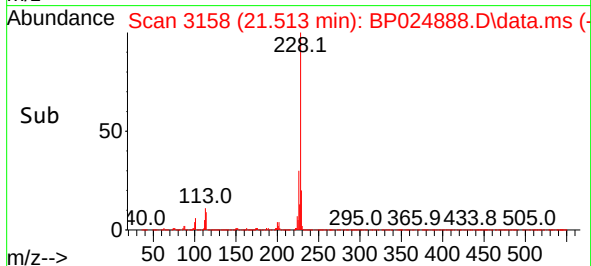
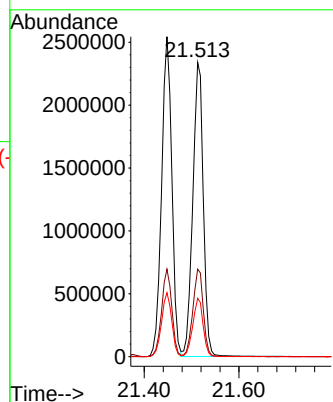
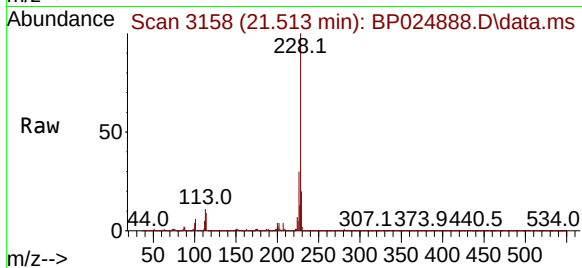
Tgt Ion:228 Resp: 3604583

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.198 ng

RT: 21.377 min Scan# 3135

Delta R.T. -0.029 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

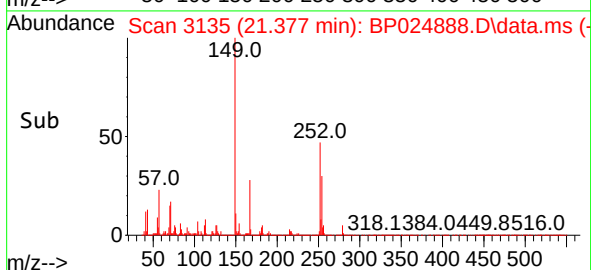
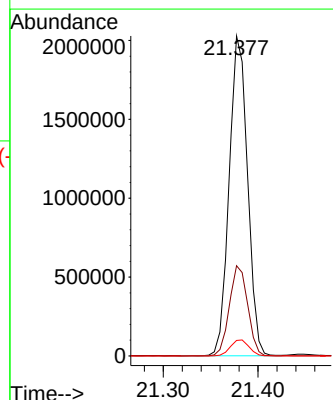
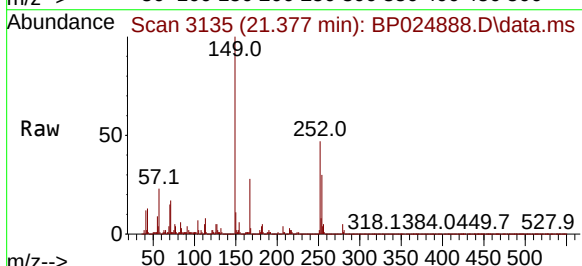
Tgt Ion:149 Resp: 2734279

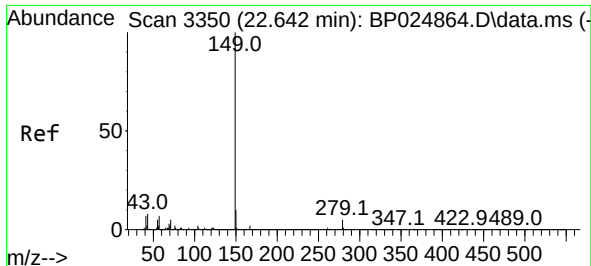
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

279 4.8 4.0 6.0

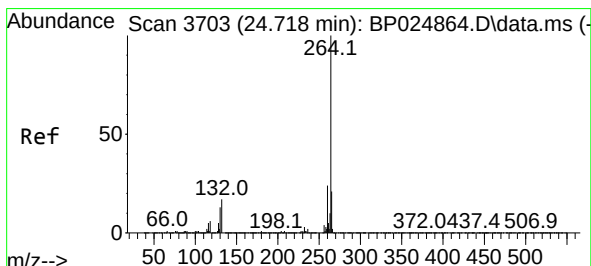
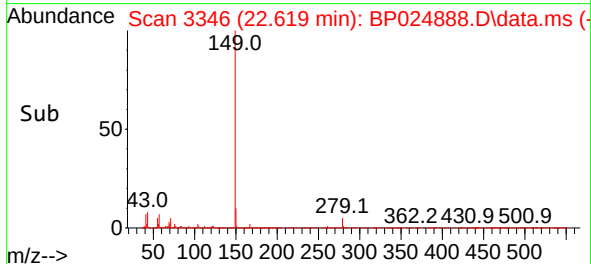
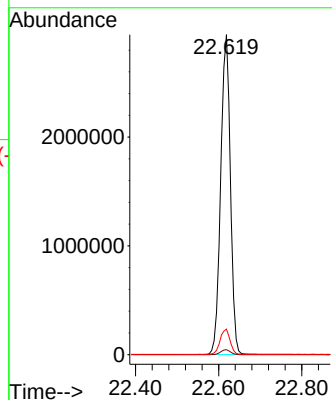
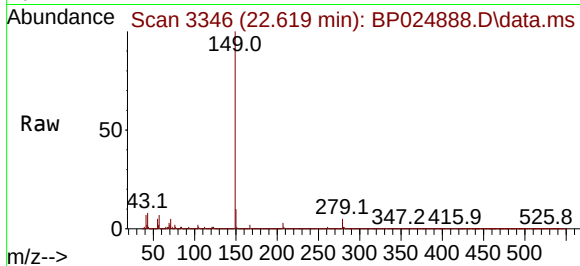




#85
Di-n-octyl phthalate
Concen: 43.430 ng
RT: 22.619 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

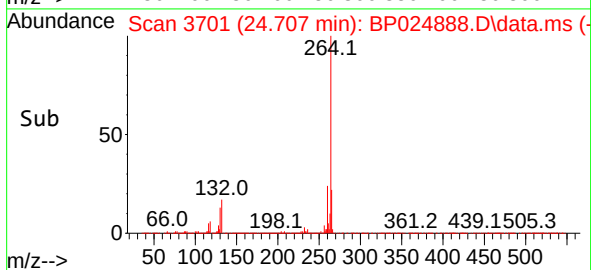
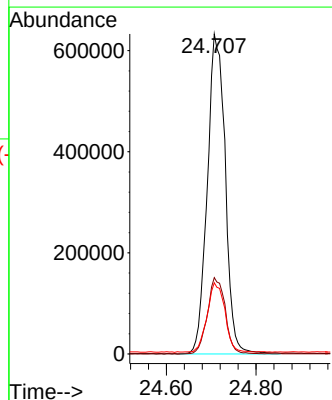
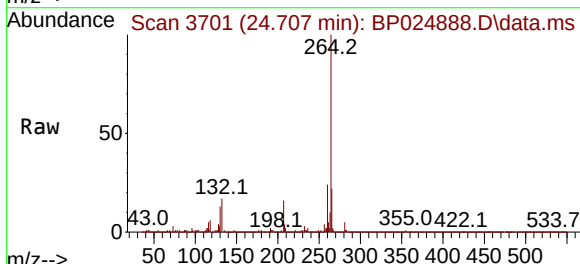
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

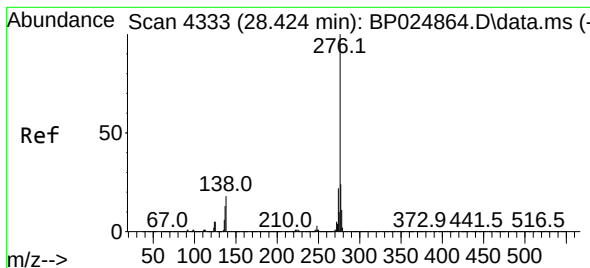
Tgt Ion:149 Resp: 4735699
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.707 min Scan# 3701
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:264 Resp: 1759117
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.608 ng

RT: 28.395 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

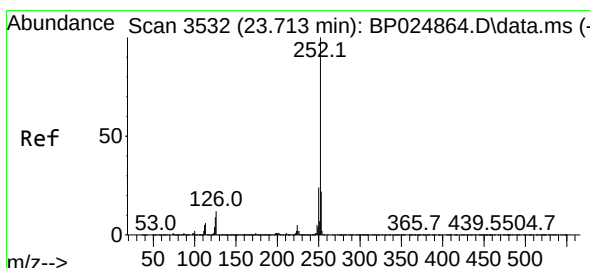
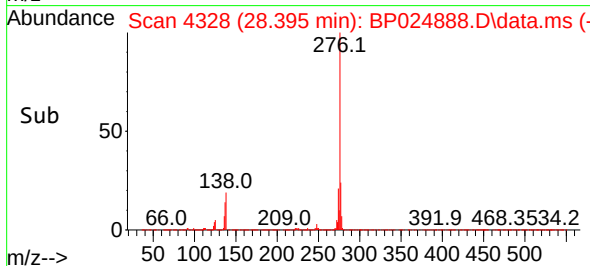
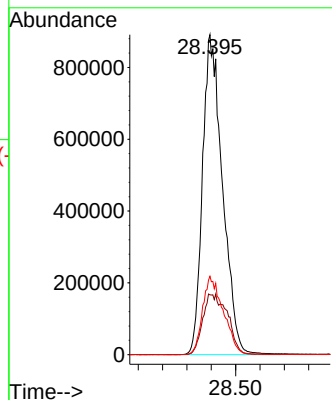
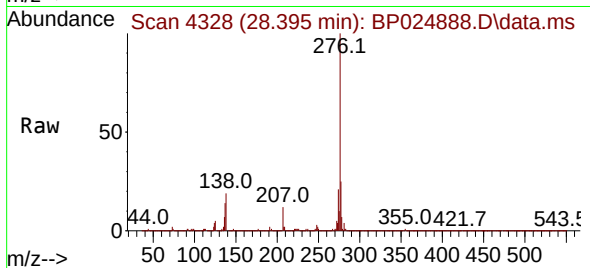
Tgt Ion:276 Resp: 5083692

Ion Ratio Lower Upper

276 100

138 23.4 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.227 ng

RT: 23.677 min Scan# 3526

Delta R.T. -0.035 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

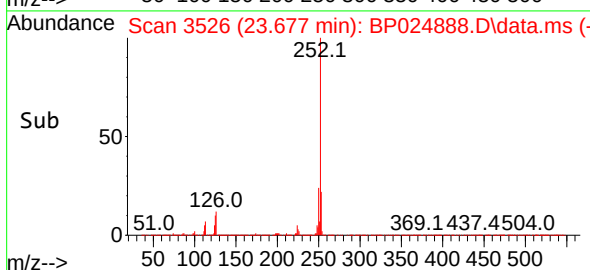
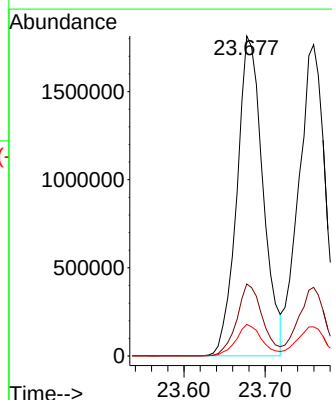
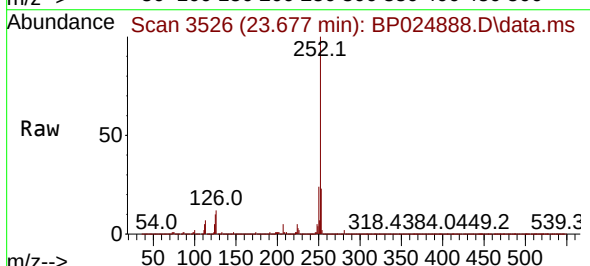
Tgt Ion:252 Resp: 4049838

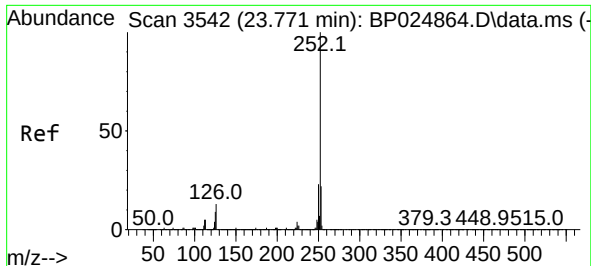
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.8 7.1 10.7

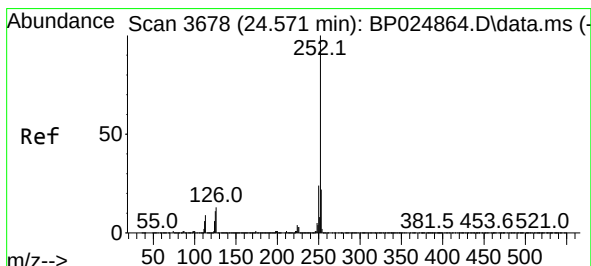
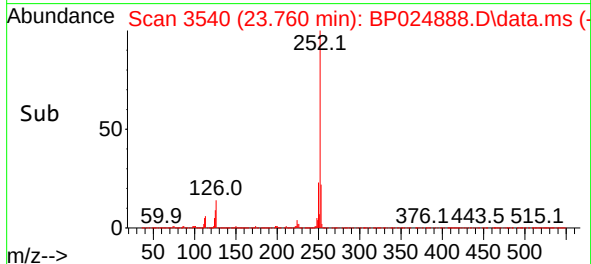
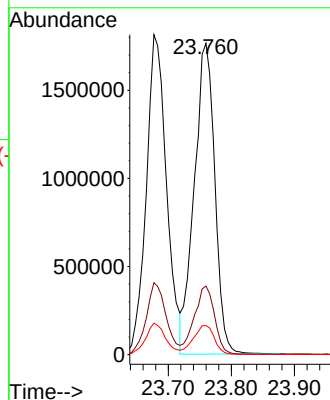
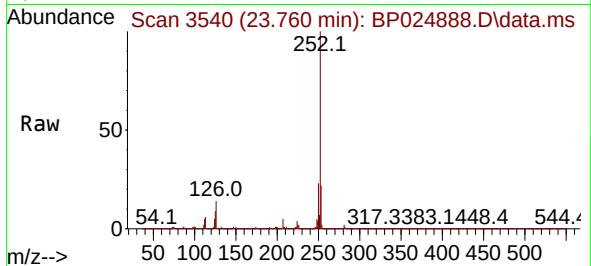




#89
Benzo(k)fluoranthene
Concen: 38.966 ng
RT: 23.760 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

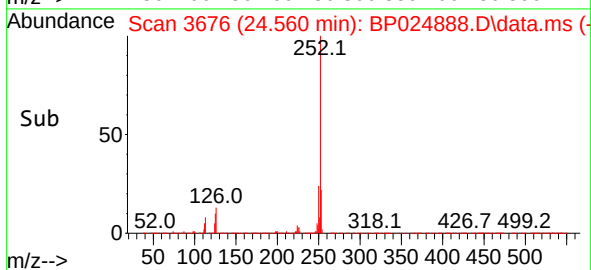
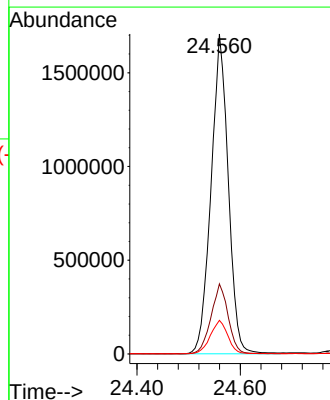
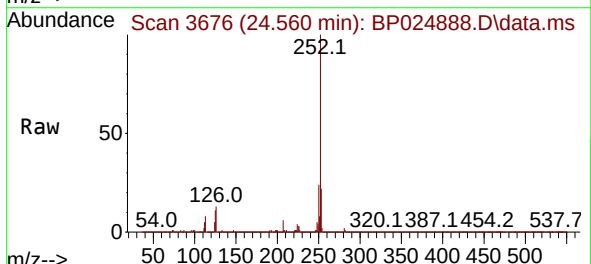
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

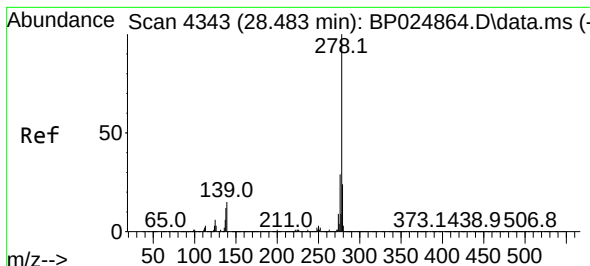
Tgt Ion:252 Resp: 3993116
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.040 ng
RT: 24.560 min Scan# 3676
Delta R.T. -0.012 min
Lab File: BP024888.D
Acq: 10 Jun 2025 10:53

Tgt Ion:252 Resp: 3936675
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 28.465 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

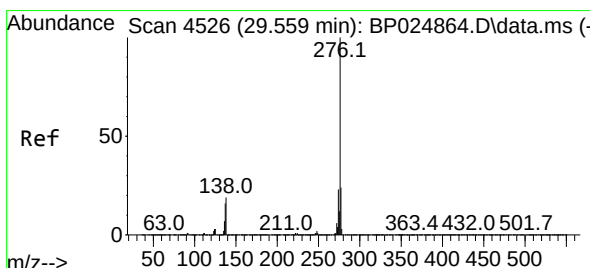
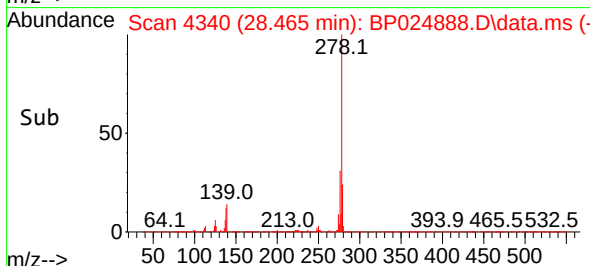
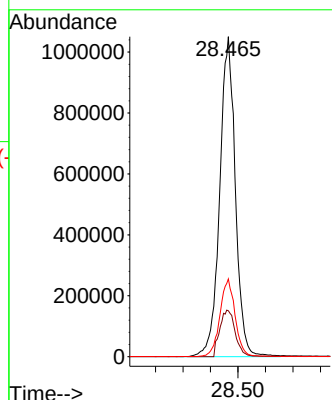
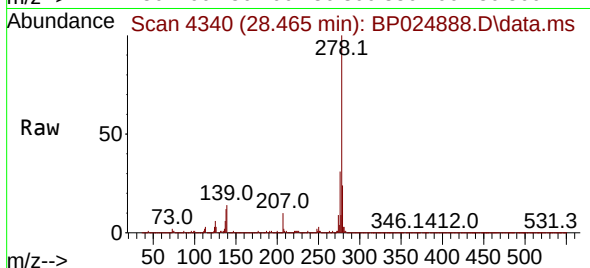
Tgt Ion:278 Resp: 4149595

Ion Ratio Lower Upper

278 100

139 14.4 12.0 18.0

279 24.3 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.496 ng

RT: 29.524 min Scan# 4520

Delta R.T. -0.035 min

Lab File: BP024888.D

Acq: 10 Jun 2025 10:53

Tgt Ion:276 Resp: 3990418

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 19.6 15.4 23.2

