

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024861.D
 Acq On : 06 Jun 2025 11:11
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 06 15:58:26 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 15:53:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.608	152	200188	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	863187	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	567242	20.000	ng	0.00
64) Phenanthrene-d10	17.048	188	1134887	20.000	ng	-0.01
76) Chrysene-d12	21.477	240	1194011	20.000	ng	0.00
86) Perylene-d12	24.724	264	1376894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.249	112	112787	9.404	ng	0.00
7) Phenol-d6	6.831	99	150891	9.509	ng	0.02
23) Nitrobenzene-d5	8.760	82	175740	9.893	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	72727	9.274	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	437483	10.390	ng	0.00
79) Terphenyl-d14	19.778	244	703502	10.560	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	28220	5.348	ng	99
3) Pyridine	3.590	79	57580	4.537	ng	90
4) n-Nitrosodimethylamine	3.490	42	24366	4.696	ng	# 90
6) Aniline	6.961	93	95932	4.737	ng	99
8) 2-Chlorophenol	7.196	128	66850	4.917	ng	98
9) Benzaldehyde	6.778	77	56099	6.116	ng	98
10) Phenol	6.855	94	78090	4.774	ng	96
11) bis(2-Chloroethyl)ether	7.049	93	61139	4.752	ng	97
12) 1,3-Dichlorobenzene	7.502	146	78560	5.180	ng	99
13) 1,4-Dichlorobenzene	7.643	146	79892	5.221	ng	99
14) 1,2-Dichlorobenzene	7.960	146	76524	5.092	ng	96
15) Benzyl Alcohol	7.878	79	52975	4.350	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.137	45	87492	5.196	ng	93
17) 2-Methylphenol	8.084	107	52716	4.615	ng	98
18) Hexachloroethane	8.672	117	29571	5.132	ng	94
19) n-Nitroso-di-n-propyla...	8.413	70	55096	5.108	ng	97
20) 3+4-Methylphenols	8.419	107	71523	4.589	ng	# 75
22) Acetophenone	8.437	105	109271	5.010	ng	96
24) Nitrobenzene	8.808	77	79033	5.008	ng	96
25) Isophorone	9.325	82	151837	4.932	ng	99
26) 2-Nitrophenol	9.519	139	33214	4.266	ng	94
27) 2,4-Dimethylphenol	9.596	122	63419	4.759	ng	94
28) bis(2-Chloroethoxy)met...	9.807	93	89295	4.862	ng	96
29) 2,4-Dichlorophenol	10.090	162	53164	4.158	ng	95
30) 1,2,4-Trichlorobenzene	10.249	180	72373	5.018	ng	99
31) Naphthalene	10.425	128	231024	5.223	ng	98
32) Benzoic acid	9.766	122	15078	1.697	ng	# 88
33) 4-Chloroaniline	10.572	127	85657	4.622	ng	99
34) Hexachlorobutadiene	10.707	225	43845	5.044	ng	98
35) Caprolactam	11.349	113	18303	3.889	ng	94
36) 4-Chloro-3-methylphenol	11.719	107	67386	4.569	ng	99
37) 2-Methylnaphthalene	12.049	142	142250	5.070	ng	98
38) 1-Methylnaphthalene	12.266	142	155333	5.178	ng	97
40) 1,2,4,5-Tetrachloroben...	12.425	216	80613	5.008	ng	99
41) Hexachlorocyclopentadiene	12.396	237	28946	2.948	ng	95
43) 2,4,6-Trichlorophenol	12.690	196	48501	4.487	ng	97

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 Misc :
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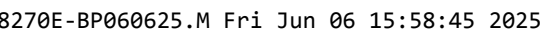
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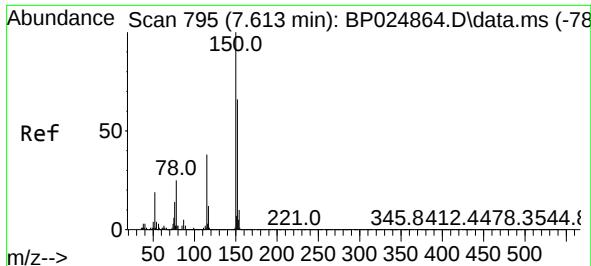
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	49421	4.269	ng	97
46) 1,1'-Biphenyl	13.072	154	209483	5.082	ng	96
47) 2-Chloronaphthalene	13.113	162	159251	5.026	ng	99
48) 2-Nitroaniline	13.348	65	40981	4.207	ng	99
49) Acenaphthylene	13.972	152	266639	5.047	ng	99
50) Dimethylphthalate	13.713	163	214893	5.136	ng	99
51) 2,6-Dinitrotoluene	13.831	165	42335	4.693	ng	93
52) Acenaphthene	14.313	154	156832	5.181	ng	96
53) 3-Nitroaniline	14.190	138	37288	3.983	ng #	90
54) 2,4-Dinitrophenol	14.431	184	12309	7.513	ng	97
55) Dibenzofuran	14.660	168	257371	5.297	ng	100
56) 4-Nitrophenol	14.607	139	8956	6.463	ng	93
57) 2,4-Dinitrotoluene	14.648	165	55352	4.387	ng #	87
58) Fluorene	15.319	166	203802	5.192	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.825	232	46342	4.473	ng	92
60) Diethylphthalate	15.090	149	212883	5.105	ng	98
61) 4-Chlorophenyl-phenyle...	15.319	204	100846	5.254	ng	97
62) 4-Nitroaniline	15.378	138	28547	3.361	ng	92
63) Azobenzene	15.619	77	190856	4.990	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	24718	3.315	ng	95
66) n-Nitrosodiphenylamine	15.537	169	177845	5.056	ng	100
67) 4-Bromophenyl-phenylether	16.231	248	63678	4.973	ng	99
68) Hexachlorobenzene	16.342	284	78966	5.087	ng	96
69) Atrazine	16.519	200	60321	4.730	ng	98
70) Pentachlorophenol	16.725	266	29400	3.659	ng	92
71) Phenanthrene	17.095	178	328431	5.237	ng	99
72) Anthracene	17.195	178	320305	5.043	ng	99
73) Carbazole	17.489	167	290344	4.932	ng	100
74) Di-n-butylphthalate	18.060	149	334086	4.580	ng	99
75) Fluoranthene	19.183	202	368810	5.074	ng	99
77) Benzidine	19.407	184	113736	3.076	ng	99
78) Pyrene	19.560	202	389995	5.228	ng	99
80) Butylbenzylphthalate	20.513	149	151685	4.439	ng	99
81) Benzo(a)anthracene	21.460	228	391774	5.130	ng	99
82) 3,3'-Dichlorobenzidine	21.395	252	130782	4.314	ng	98
83) Chrysene	21.525	228	373726	5.165	ng	98
84) Bis(2-ethylhexyl)phtha...	21.389	149	213559	4.362	ng	98
85) Di-n-octyl phthalate	22.630	149	358570	4.155	ng	98
87) Indeno(1,2,3-cd)pyrene	28.418	276	491160	4.889	ng #	94
88) Benzo(b)fluoranthene	23.707	252	379596	4.817	ng	98
89) Benzo(k)fluoranthene	23.777	252	400877	4.998	ng	99
90) Benzo(a)pyrene	24.571	252	377184	4.901	ng	100
91) Dibenzo(a,h)anthracene	28.471	278	396286	4.846	ng	99
92) Benzo(g,h,i)perylene	29.559	276	403533	4.974	ng	98

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

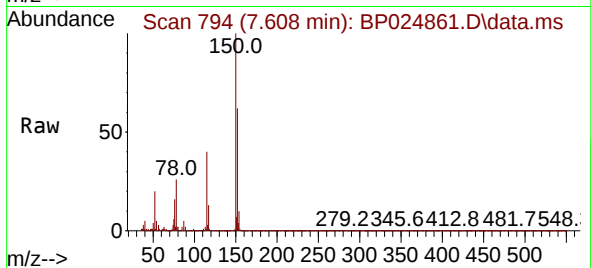
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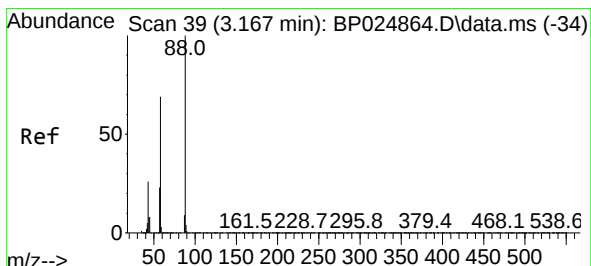
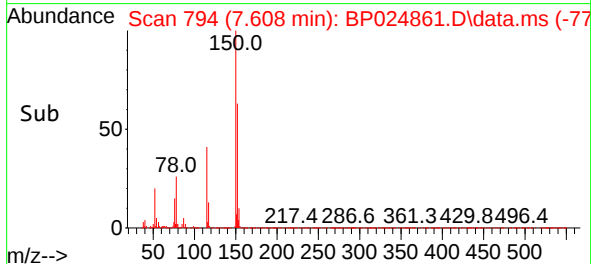
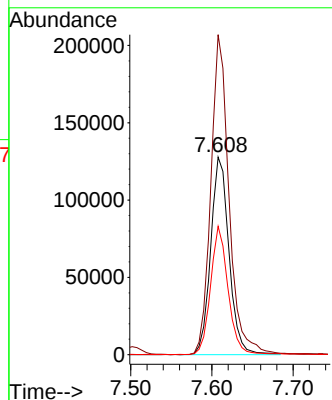


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.608 min Scan# 795
Delta R.T. -0.005 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

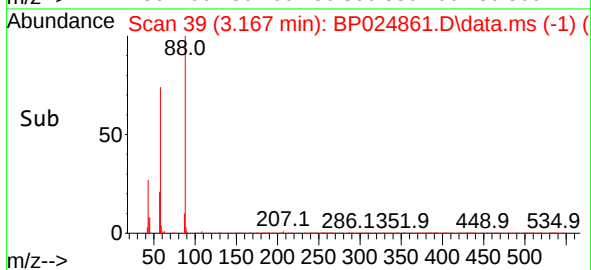
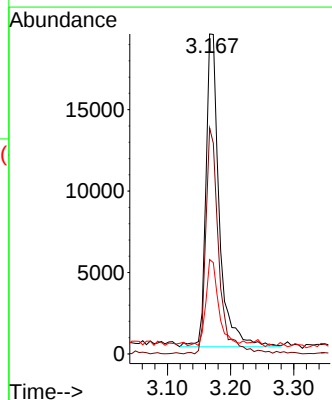
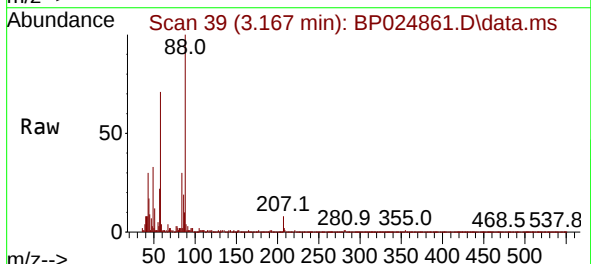


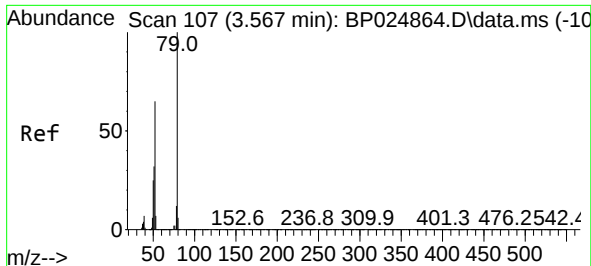
Tgt Ion:152 Resp: 200188
Ion Ratio Lower Upper
152 100
150 161.9 122.1 183.1
115 64.9 46.4 69.6



#2
1,4-Dioxane
Concen: 5.348 ng
RT: 3.167 min Scan# 39
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 88 Resp: 28220
Ion Ratio Lower Upper
88 100
58 70.2 55.4 83.0
43 25.7 20.8 31.2

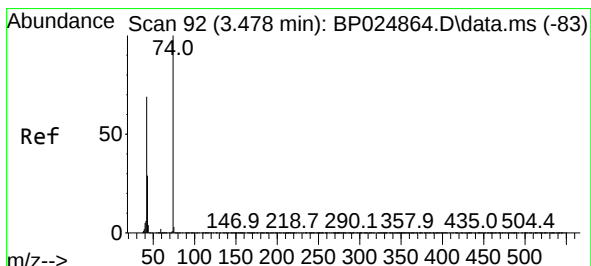
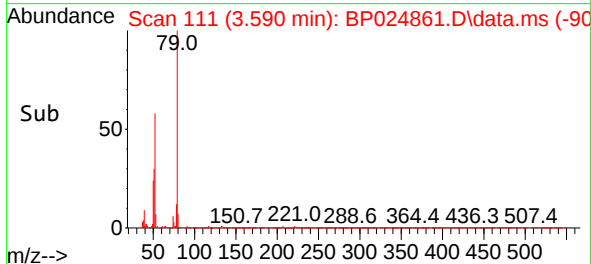
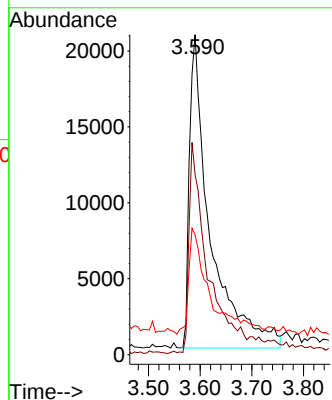
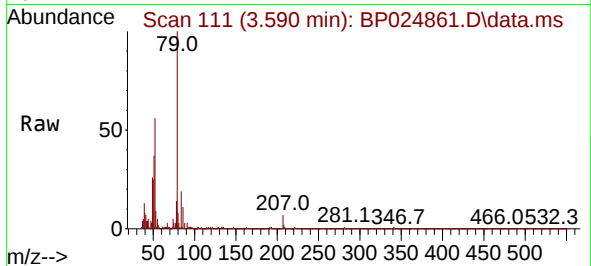




#3
Pyridine
Concen: 4.537 ng
RT: 3.590 min Scan# 11
Delta R.T. 0.024 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

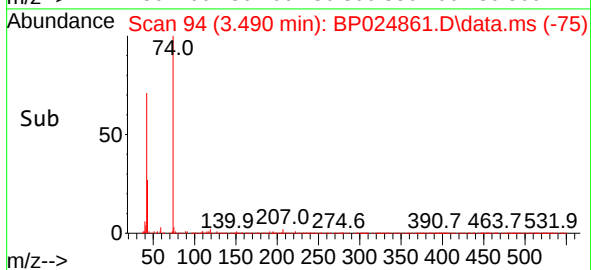
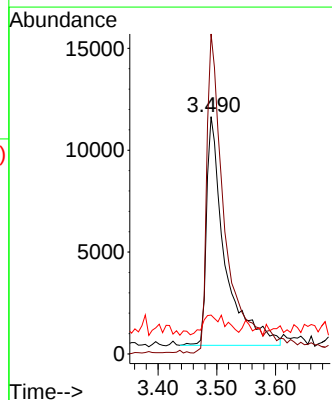
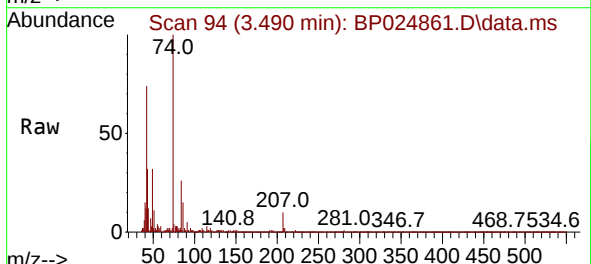
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BNA_P
ClientSampleId :
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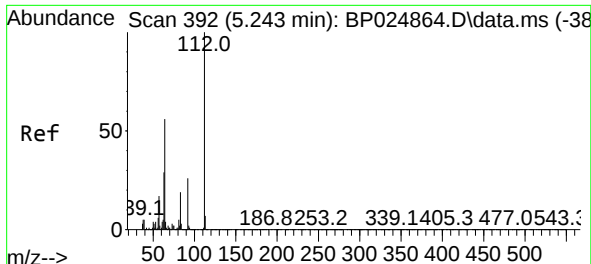
Tgt Ion: 79 Resp: 57580
Ion Ratio Lower Upper
79 100
52 56.3 51.6 77.4
51 37.4 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 4.696 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 42 Resp: 24366
Ion Ratio Lower Upper
42 100
74 134.8 116.6 174.8
44 16.4 5.4 8.0

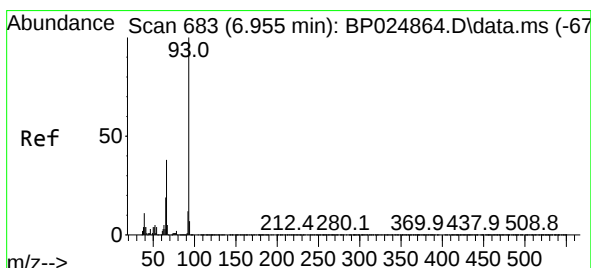
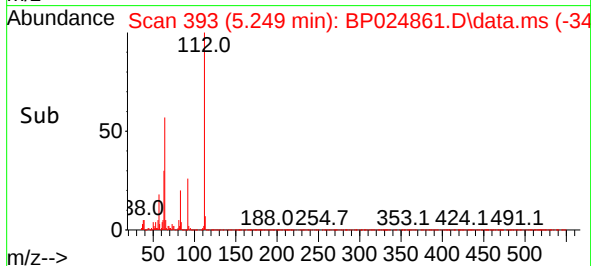
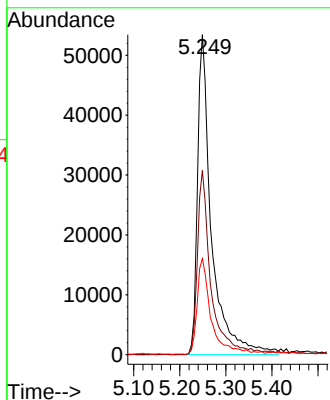
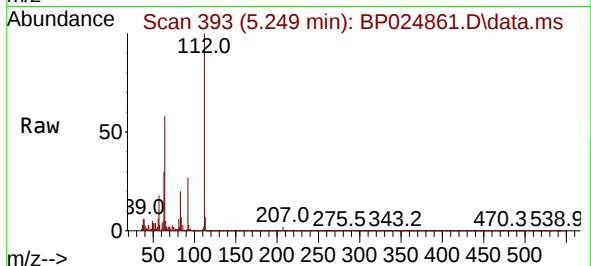




#5
2-Fluorophenol
Concen: 9.404 ng
RT: 5.249 min Scan# 391
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

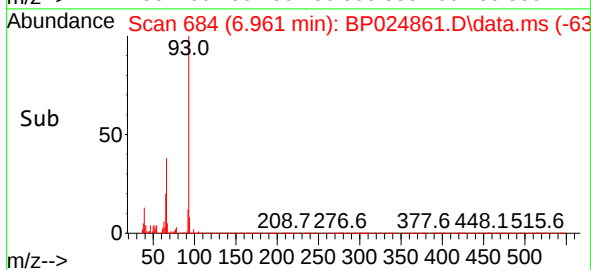
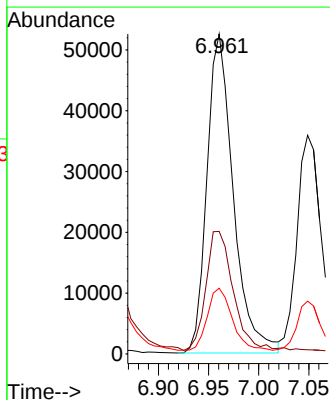
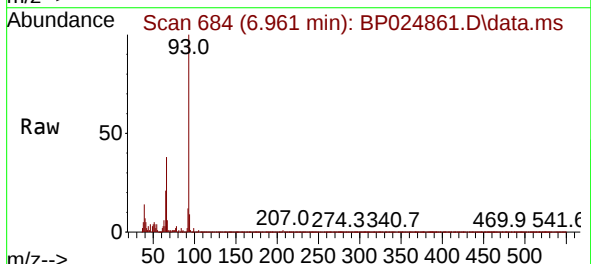
Instrument :
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ClientSampleId :
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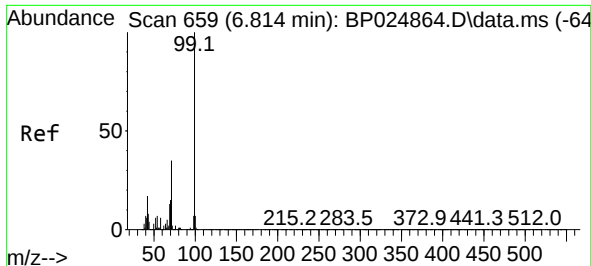
Tgt Ion:112 Resp: 112787
Ion Ratio Lower Upper
112 100
64 57.5 44.7 67.1
63 30.0 23.5 35.3



#6
Aniline
Concen: 4.737 ng
RT: 6.961 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 93 Resp: 95932
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 20.6 15.5 23.3

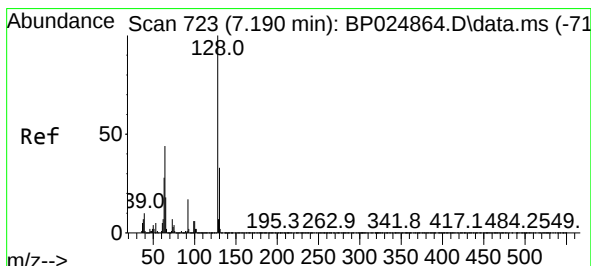
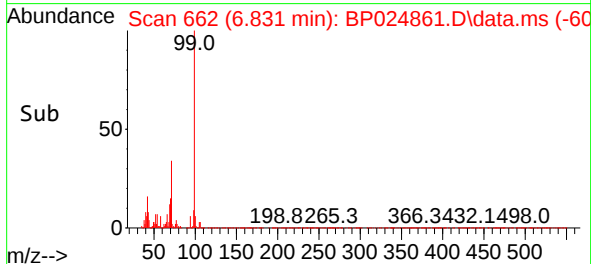
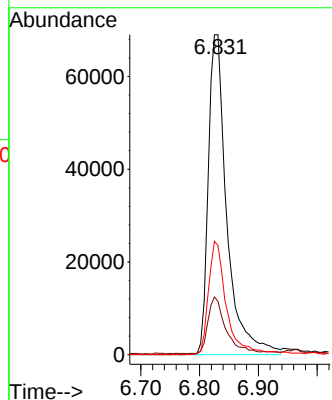
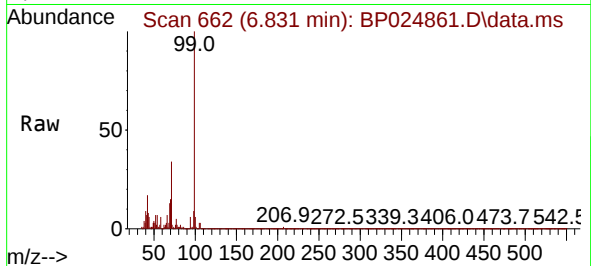




#7
Phenol-d6
Concen: 9.509 ng
RT: 6.831 min Scan# 60
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

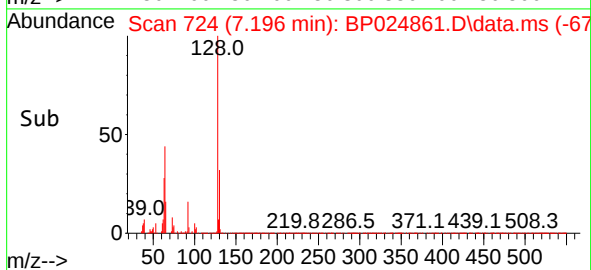
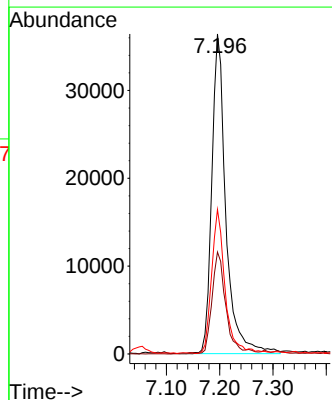
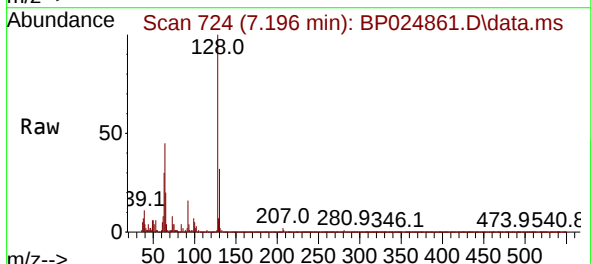
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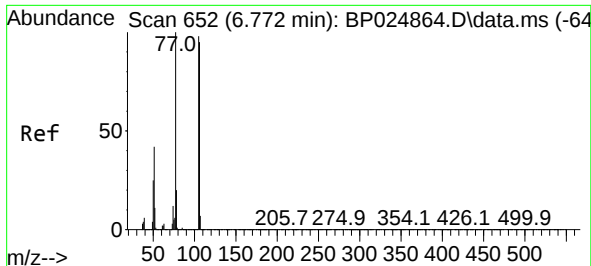
Tgt Ion: 99 Resp: 150891
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.2
71 34.1 27.6 41.4



#8
2-Chlorophenol
Concen: 4.917 ng
RT: 7.196 min Scan# 724
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 128 Resp: 66850
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 45.2 24.1 64.1

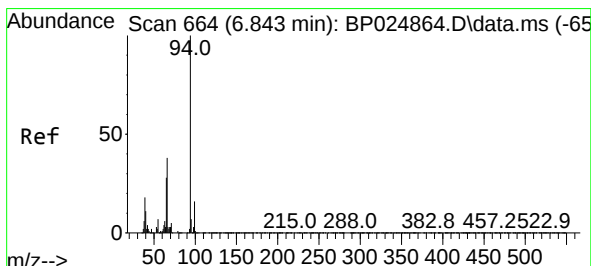
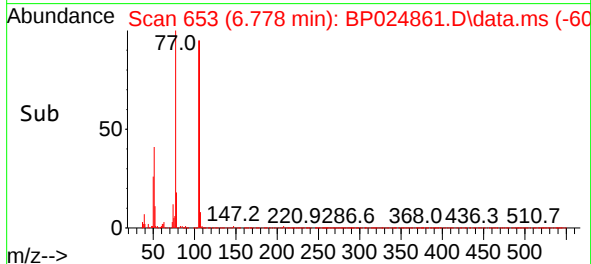
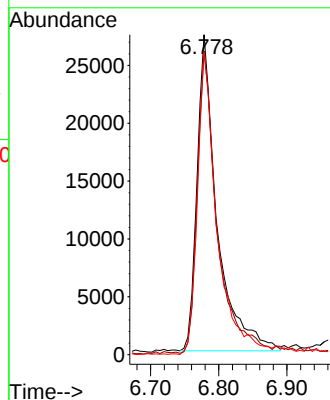
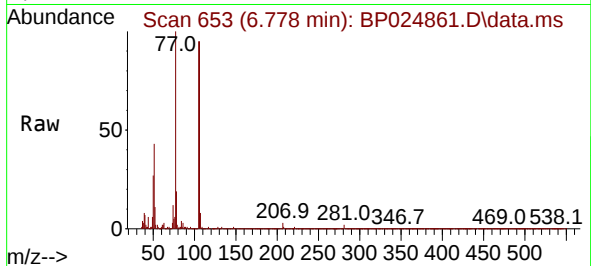




#9
Benzaldehyde
Concen: 6.116 ng
RT: 6.778 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

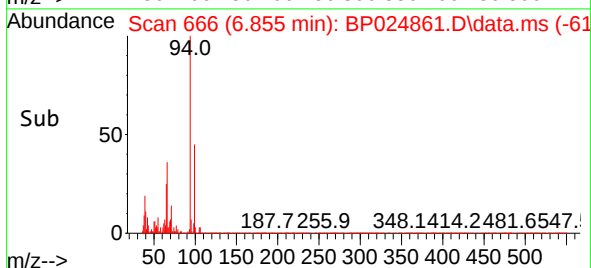
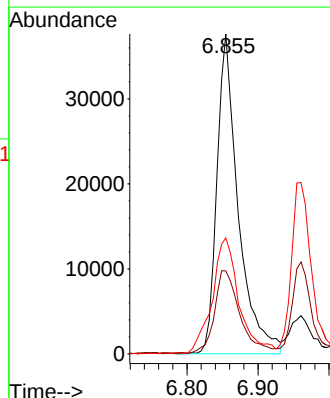
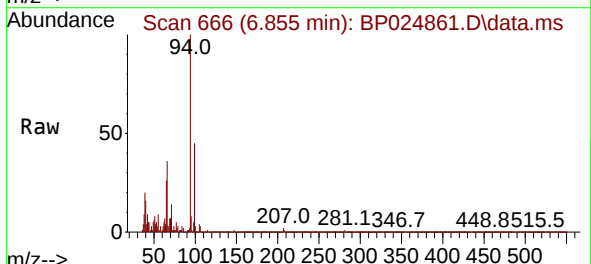
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

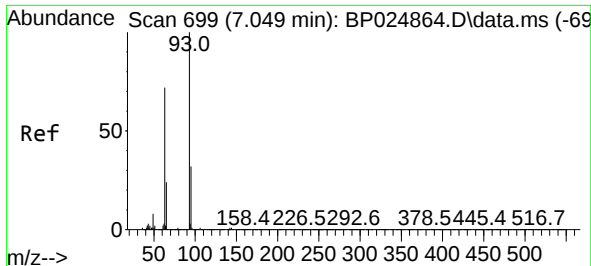
Tgt Ion: 77 Resp: 56099
Ion Ratio Lower Upper
77 100
105 94.9 77.7 117.7
106 94.6 74.8 114.8



#10
Phenol
Concen: 4.774 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 94 Resp: 78090
Ion Ratio Lower Upper
94 100
65 25.9 8.3 48.3
66 36.3 18.2 58.2

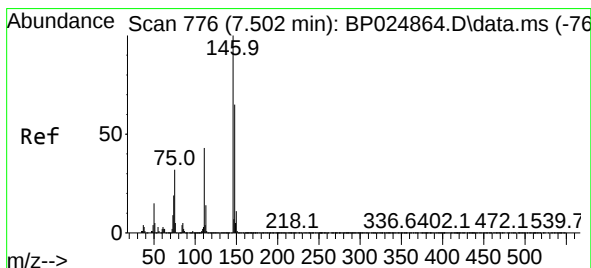
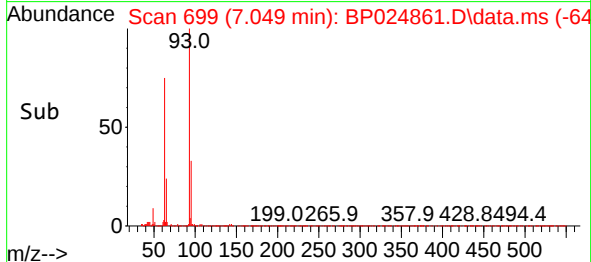
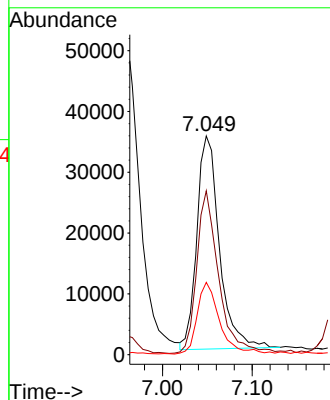
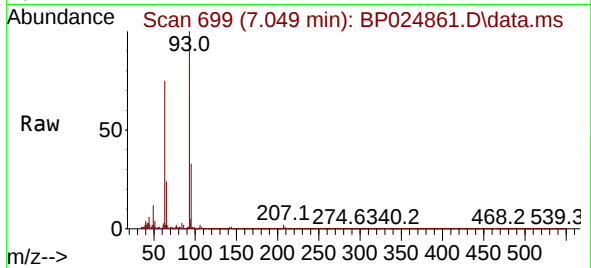




#11
bis(2-Chloroethyl)ether
Concen: 4.752 ng
RT: 7.049 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

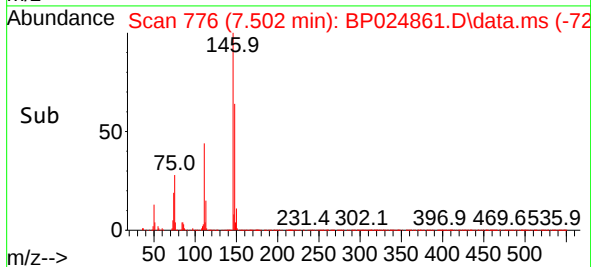
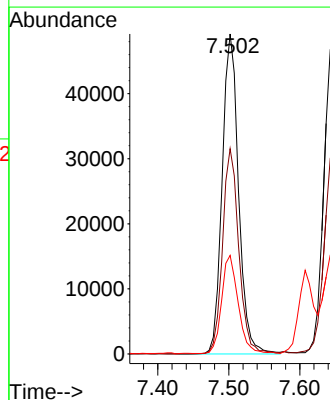
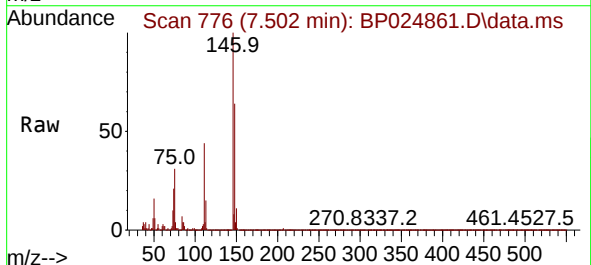
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

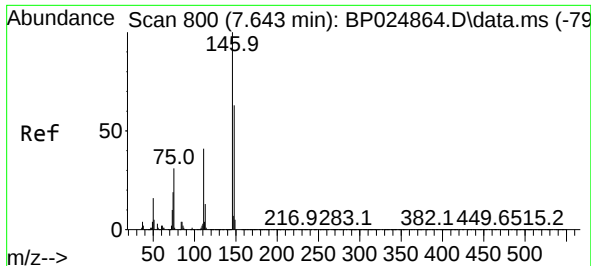
Tgt Ion:	93	Resp:	61139
Ion	Ratio	Lower	Upper
93	100		
63	74.9	51.6	91.6
95	33.0	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 5.180 ng
RT: 7.502 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	146	Resp:	78560
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.8	25.3	37.9

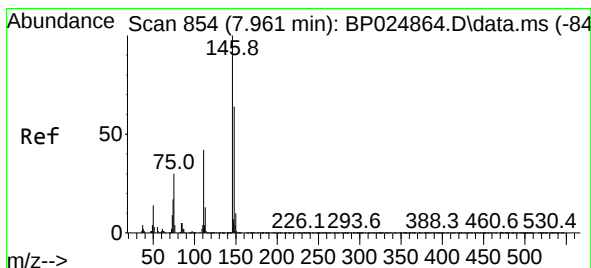
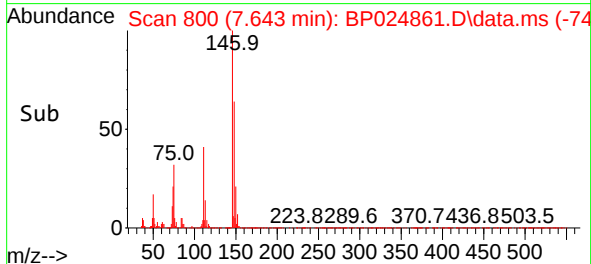
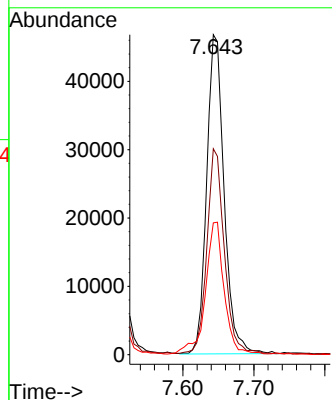
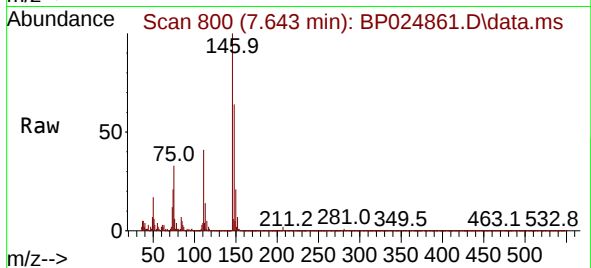




#13
1,4-Dichlorobenzene
Concen: 5.221 ng
RT: 7.643 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

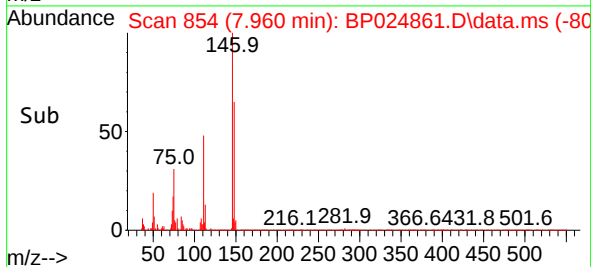
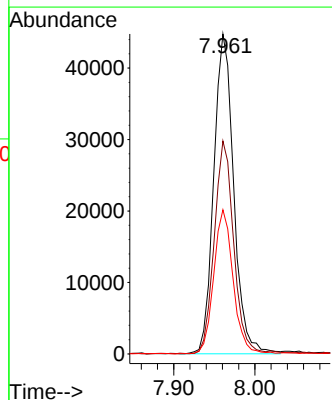
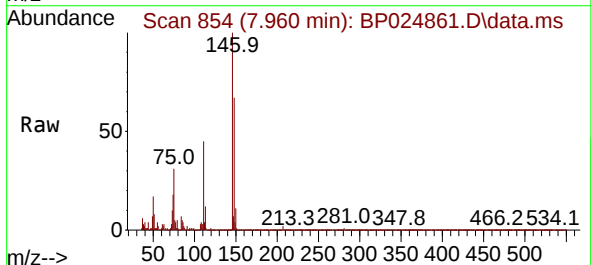
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

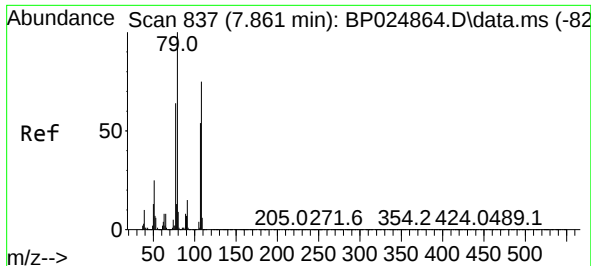
Tgt Ion:146 Resp: 79892
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
111 41.2 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 5.092 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:146 Resp: 76524
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.4
111 45.1 33.8 50.8

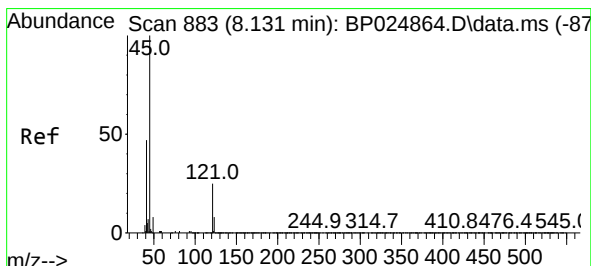
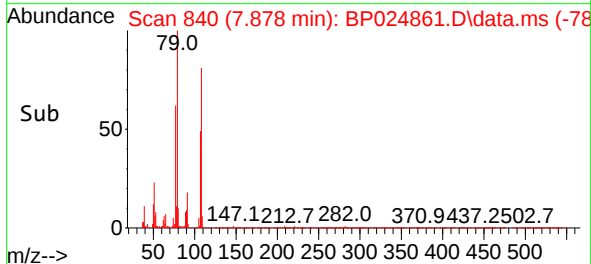
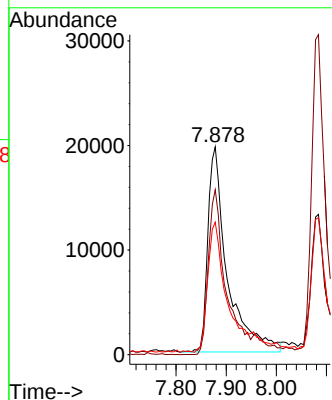
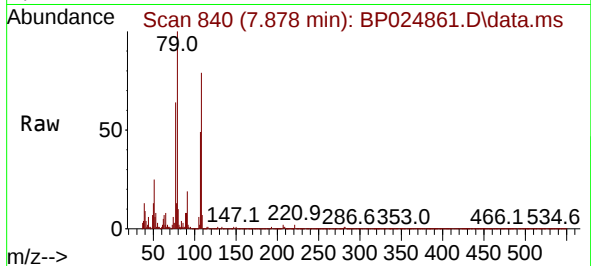




#15
Benzyl Alcohol
Concen: 4.350 ng
RT: 7.878 min Scan# 84
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

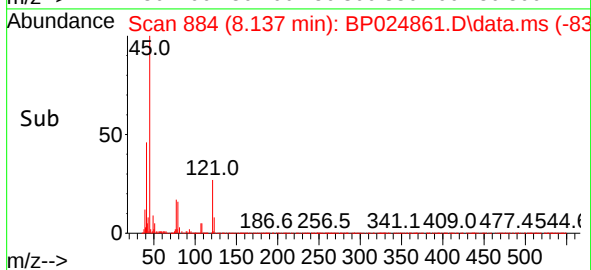
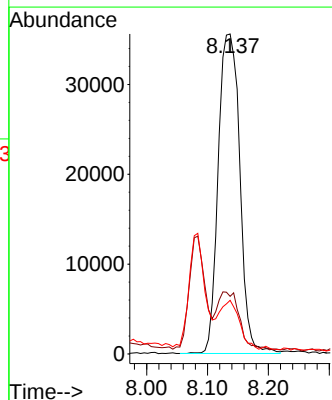
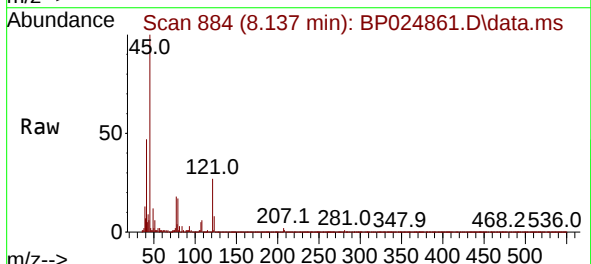
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

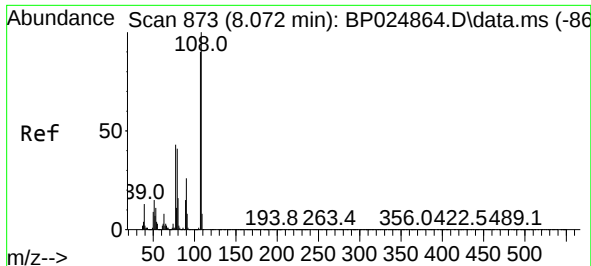
Tgt Ion: 79 Resp: 52975
Ion Ratio Lower Upper
79 100
108 79.4 60.2 90.4
77 63.8 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.196 ng
RT: 8.137 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 45 Resp: 87492
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.3
79 16.8 0.0 32.2

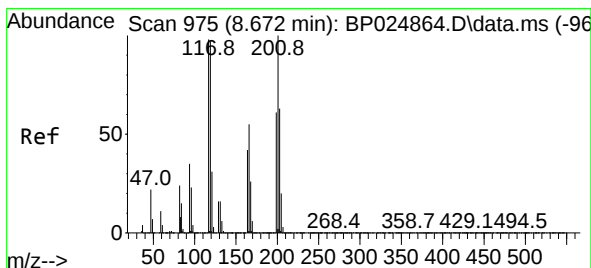
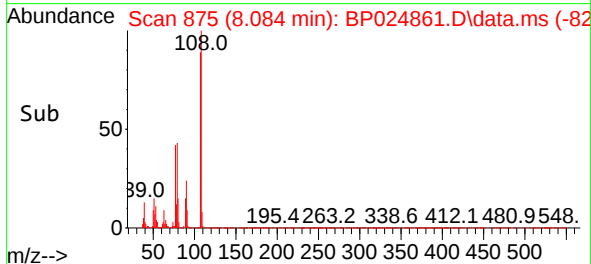
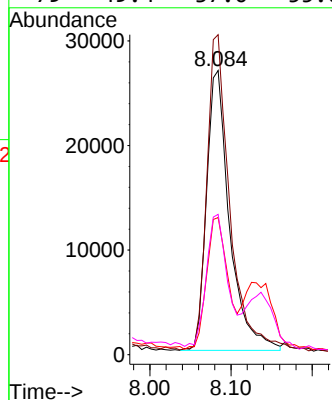
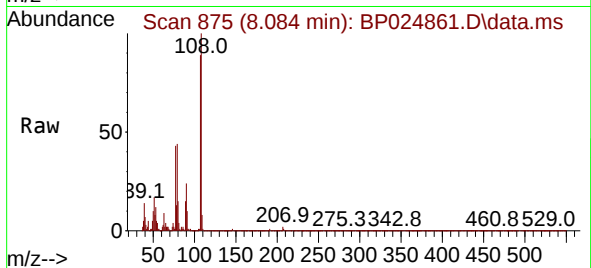




#17
2-Methylphenol
Concen: 4.615 ng
RT: 8.084 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

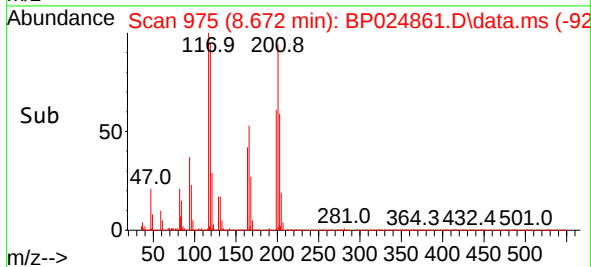
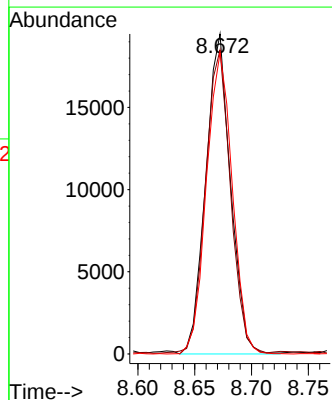
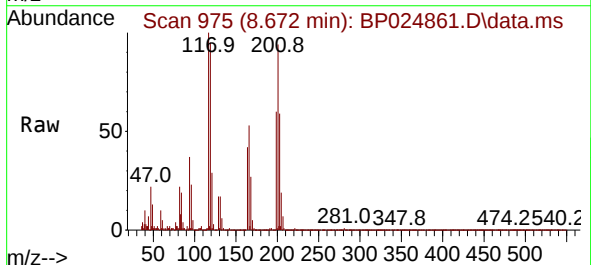
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

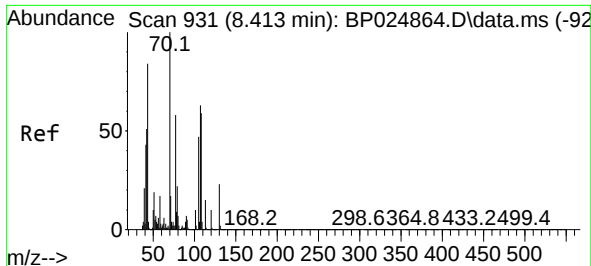
Tgt Ion:	107	Resp:	52716
Ion	Ratio	Lower	Upper
107	100		
108	112.6	88.6	132.8
77	48.3	38.5	57.7
79	49.4	37.0	55.6



#18
Hexachloroethane
Concen: 5.132 ng
RT: 8.672 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	117	Resp:	29571
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.4	119.2
201	94.1	81.4	122.2

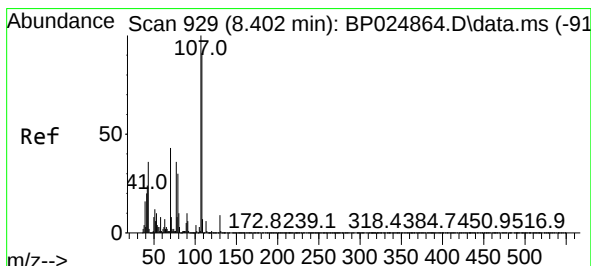
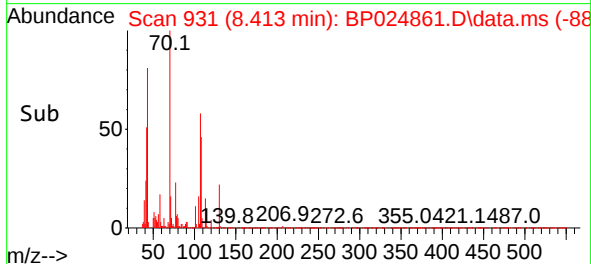
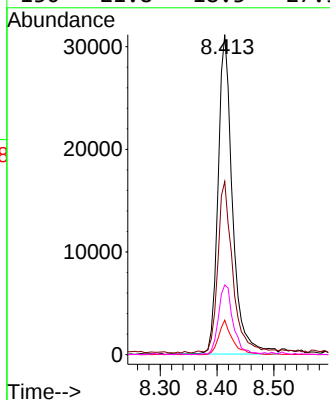
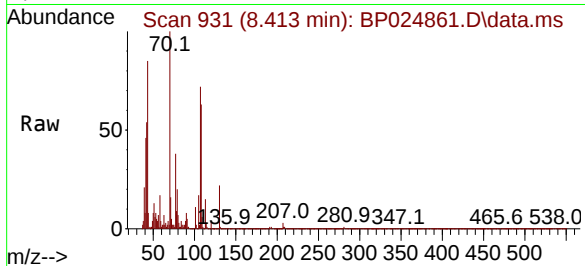




#19
n-Nitroso-di-n-propylamine
Concen: 5.108 ng
RT: 8.413 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

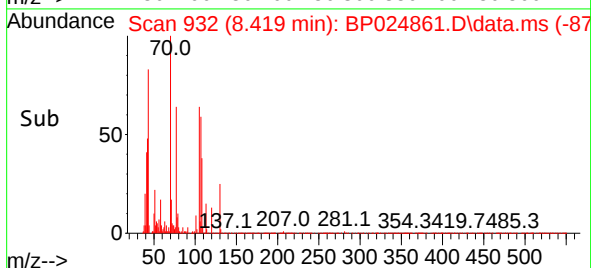
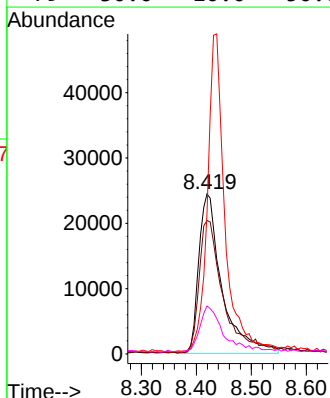
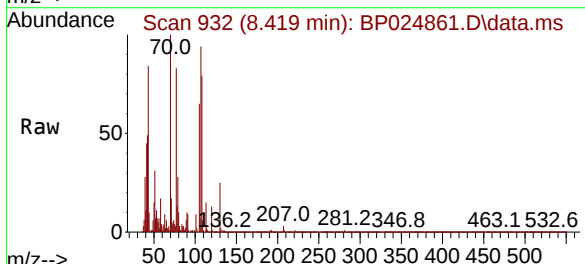
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

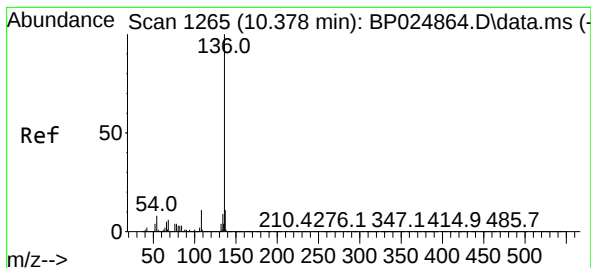
Tgt Ion:	70	Resp:	55096
Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.2	61.8
101	10.8	8.3	12.5
130	21.8	18.3	27.5



#20
3+4-Methylphenols
Concen: 4.589 ng
RT: 8.419 min Scan# 932
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	107	Resp:	71523
Ion	Ratio	Lower	Upper
107	100		
108	83.4	70.7	110.7
77	88.0	16.6	56.6#
79	30.0	10.0	50.0

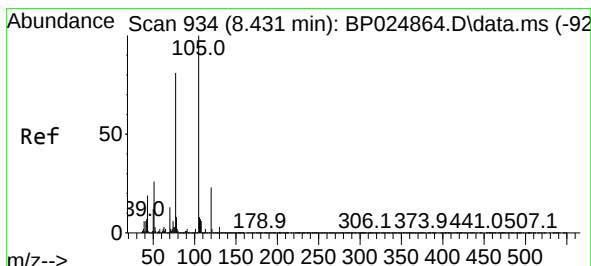
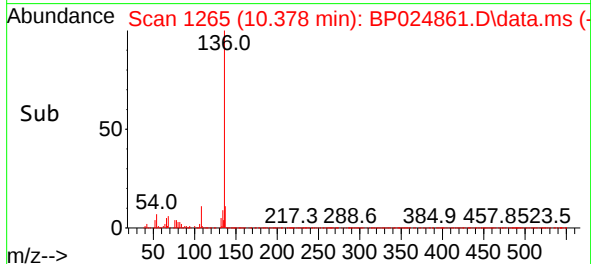
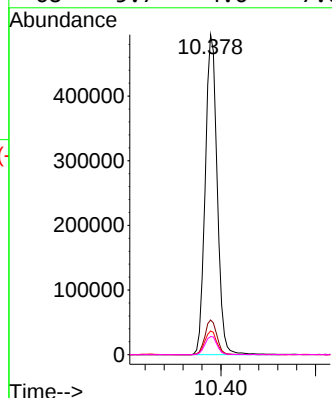
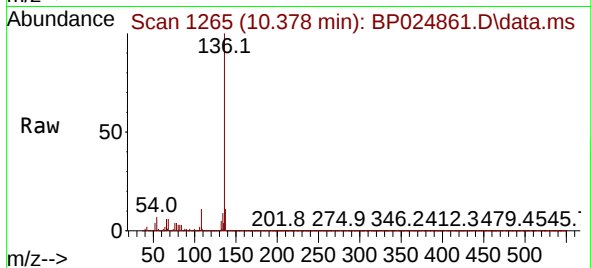




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

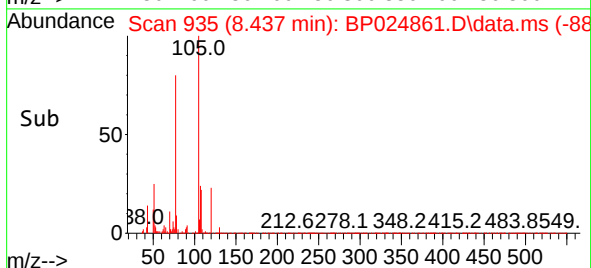
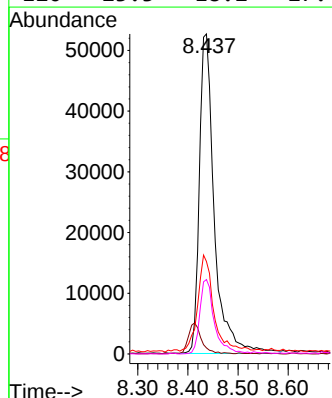
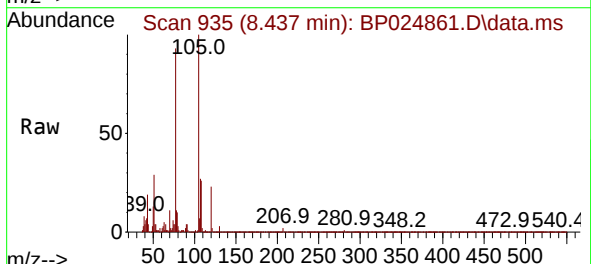
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

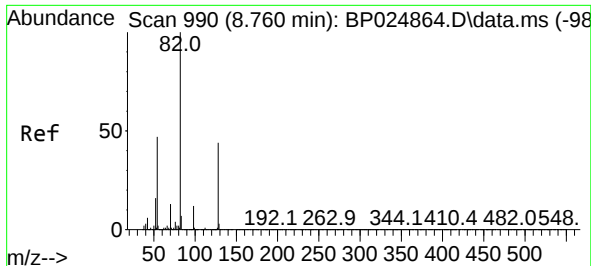
Tgt Ion:	136	Resp:	863187
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	6.1	9.1
68	5.7	4.6	7.0



#22
Acetophenone
Concen: 5.010 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	105	Resp:	109271
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.6	2.4
51	28.9	20.6	31.0
120	23.3	18.2	27.4

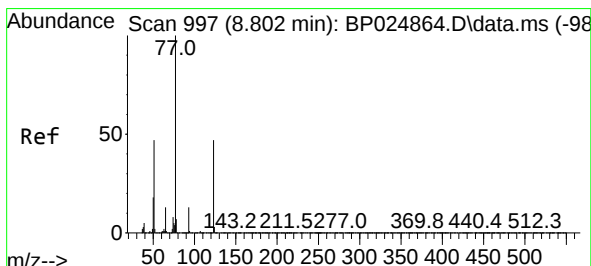
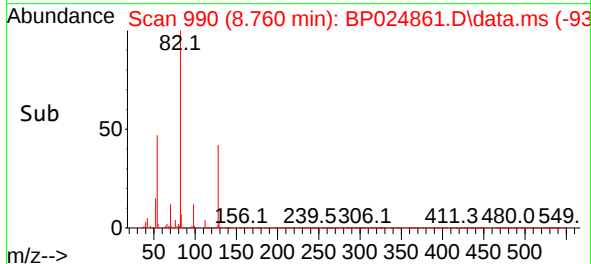
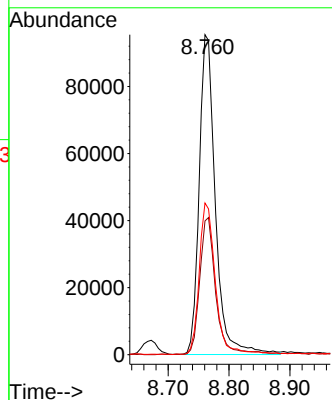
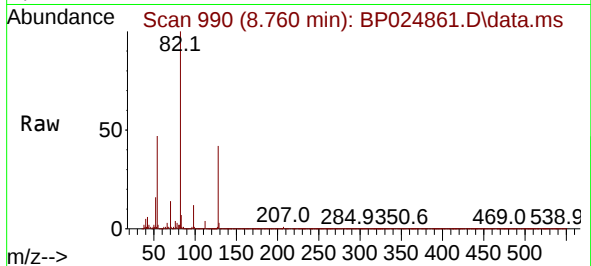




#23
Nitrobenzene-d5
Concen: 9.893 ng
RT: 8.760 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

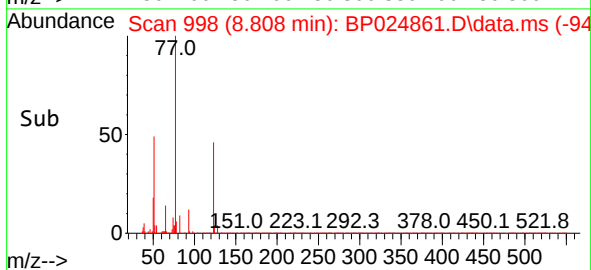
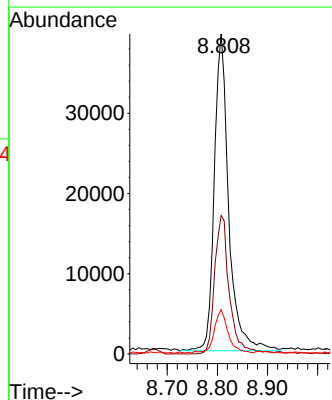
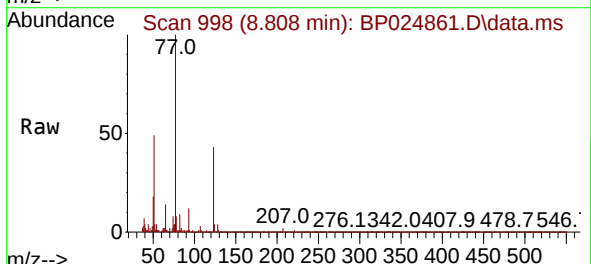
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

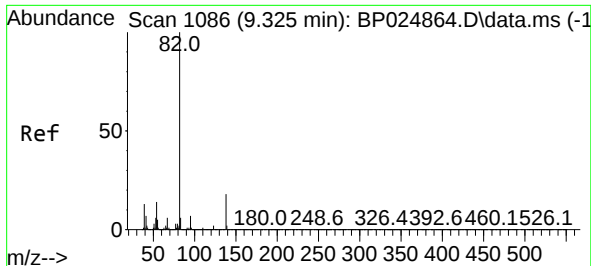
Tgt Ion: 82 Resp: 175740
Ion Ratio Lower Upper
82 100
128 41.8 35.3 52.9
54 47.4 37.4 56.0



#24
Nitrobenzene
Concen: 5.008 ng
RT: 8.808 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 77 Resp: 79033
Ion Ratio Lower Upper
77 100
123 43.2 37.3 55.9
65 13.8 10.8 16.2

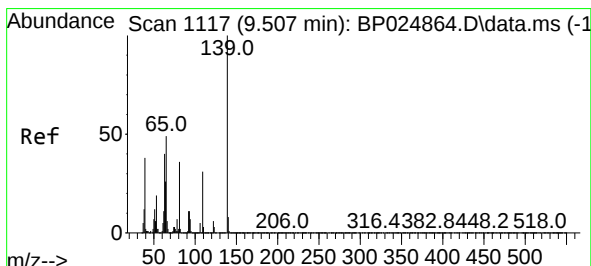
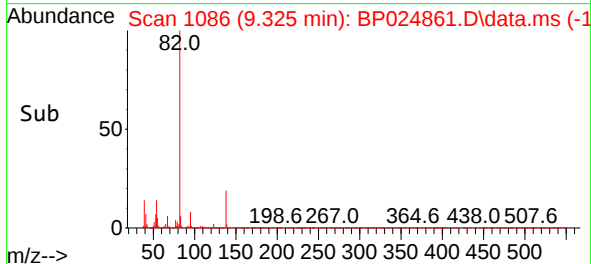
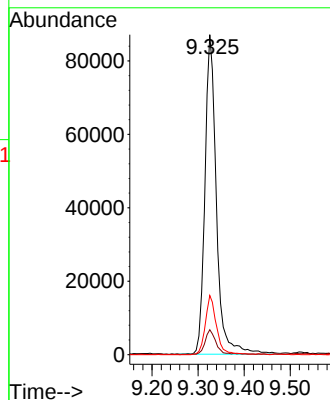
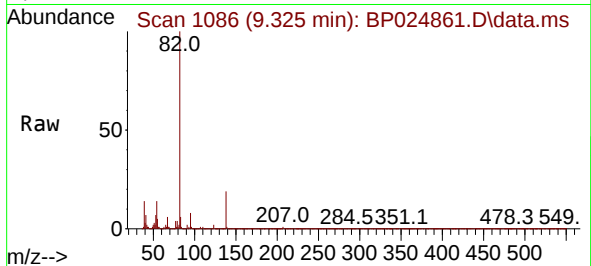




#25
Isophorone
Concen: 4.932 ng
RT: 9.325 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

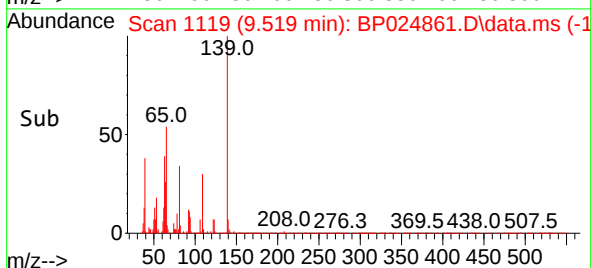
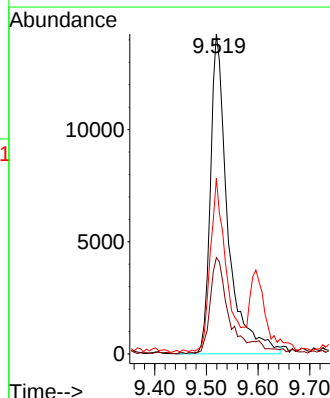
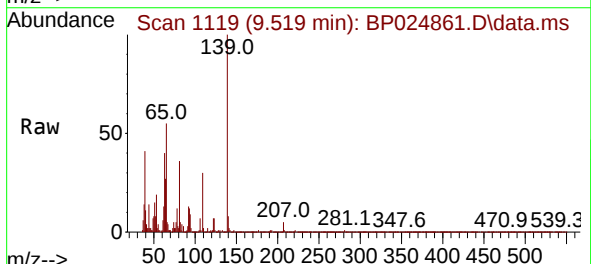
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

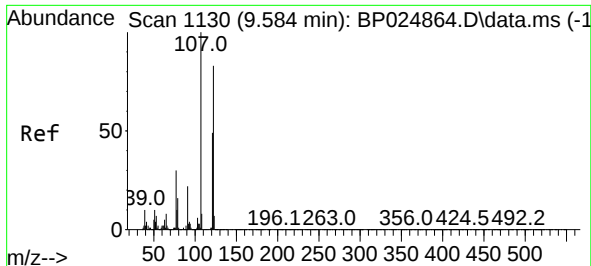
Tgt Ion: 82 Resp: 151837
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 4.266 ng
RT: 9.519 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:139 Resp: 33214
Ion Ratio Lower Upper
139 100
109 30.1 24.6 37.0
65 55.0 39.5 59.3

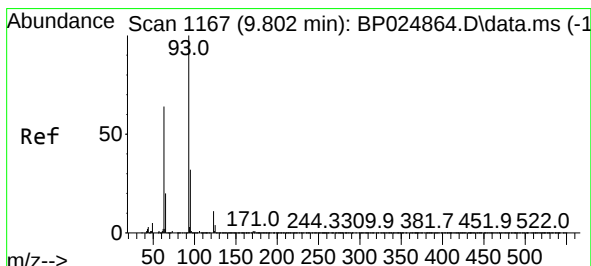
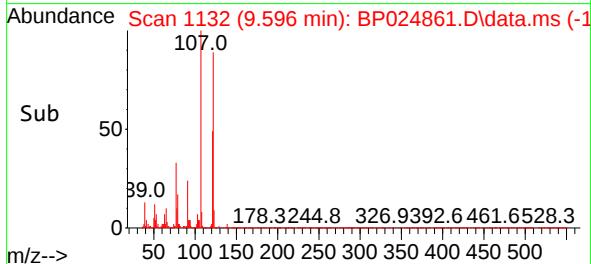
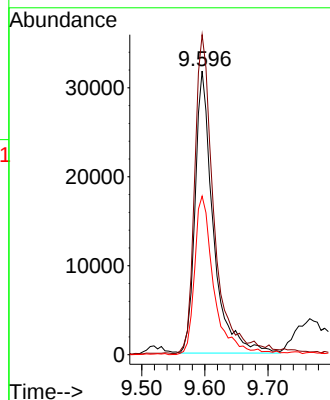
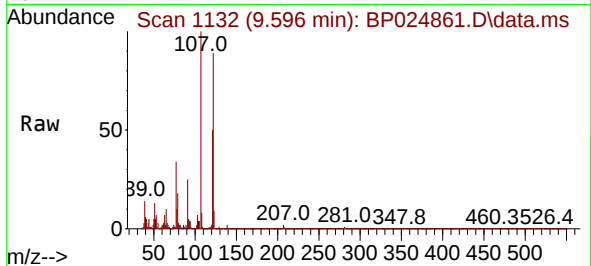




#27
2,4-Dimethylphenol
Concen: 4.759 ng
RT: 9.596 min Scan# 1132
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

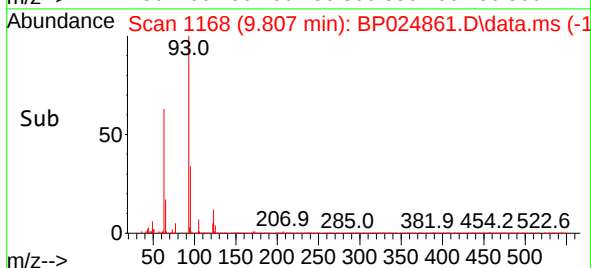
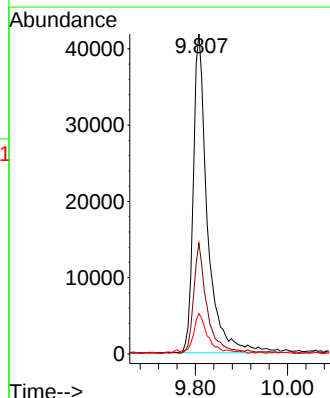
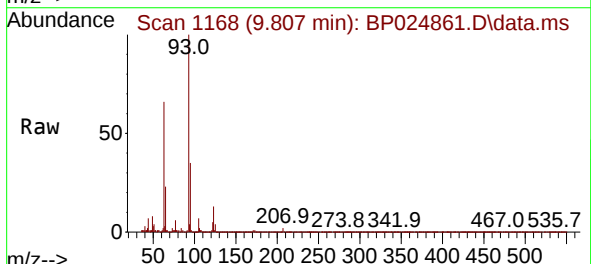
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

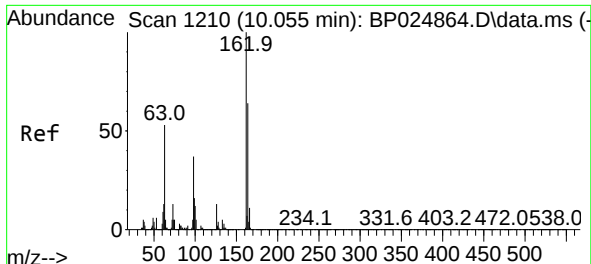
Tgt Ion:122 Resp: 63419
Ion Ratio Lower Upper
122 100
107 112.8 96.2 144.4
121 55.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 4.862 ng
RT: 9.807 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 93 Resp: 89295
Ion Ratio Lower Upper
93 100
95 34.6 25.5 38.3
123 12.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 4.158 ng

RT: 10.090 min Scan# 1216

Delta R.T. 0.035 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

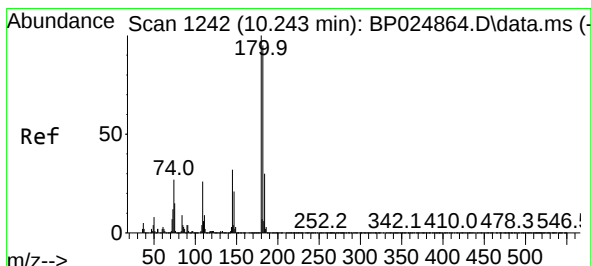
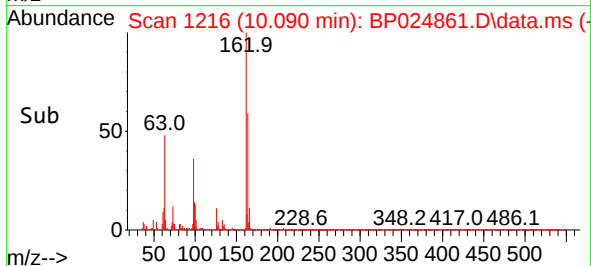
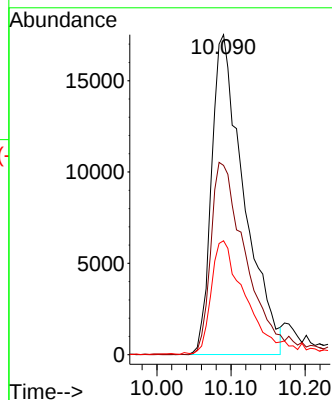
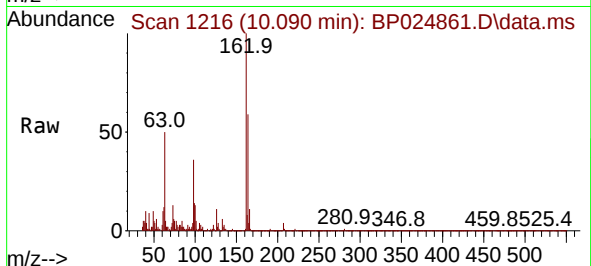
Tgt Ion:162 Resp: 53164

Ion Ratio Lower Upper

162 100

164 59.1 44.0 84.0

98 35.6 16.9 56.9



#30

1,2,4-Trichlorobenzene

Concen: 5.018 ng

RT: 10.249 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

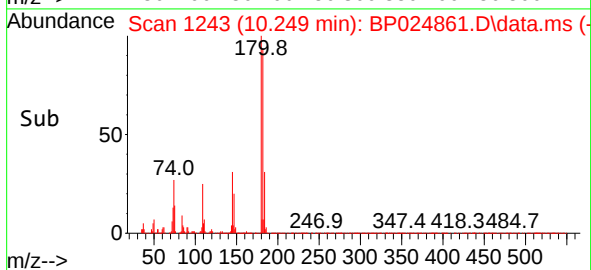
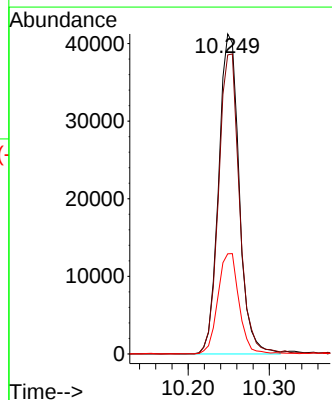
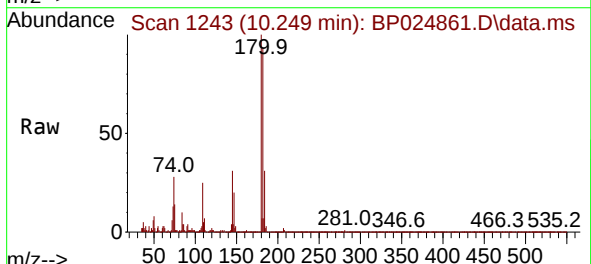
Tgt Ion:180 Resp: 72373

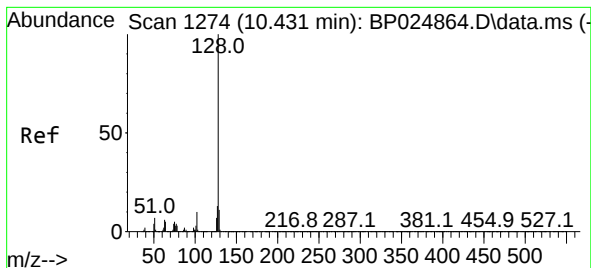
Ion Ratio Lower Upper

180 100

182 93.5 75.8 113.6

145 31.3 25.7 38.5

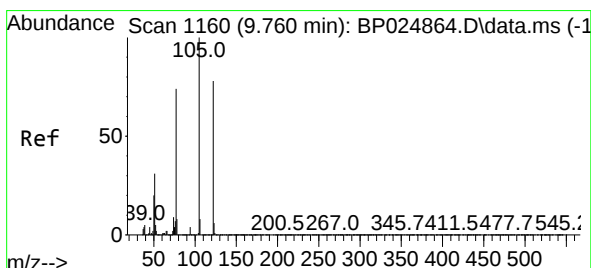
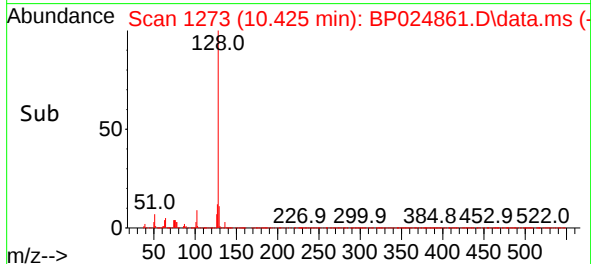
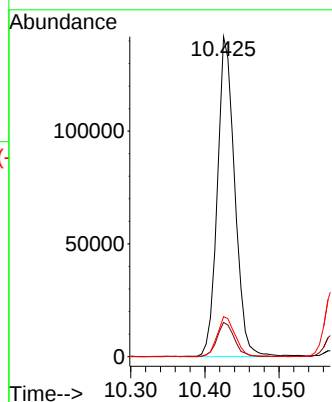
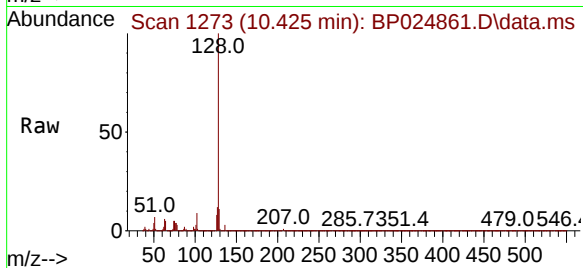




#31
Naphthalene
Concen: 5.223 ng
RT: 10.425 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

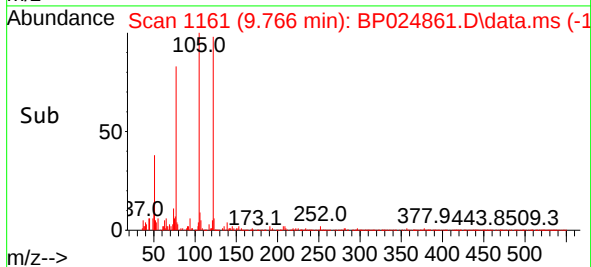
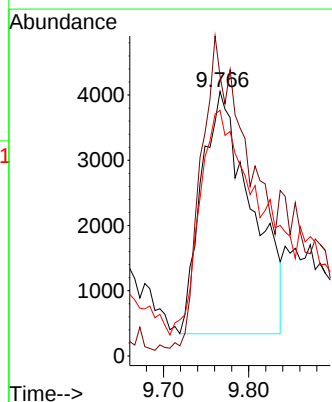
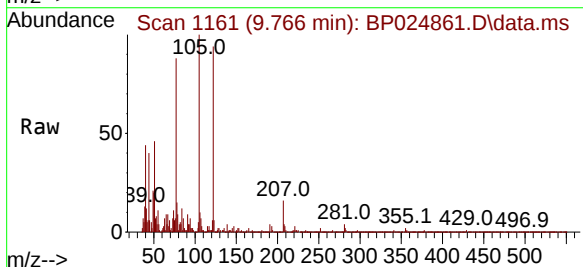
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

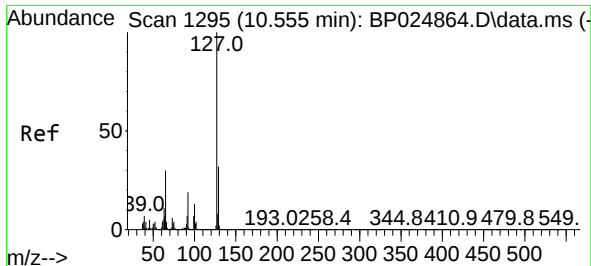
Tgt Ion:128 Resp: 231024
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.5 10.7 16.1



#32
Benzoic acid
Concen: 1.697 ng
RT: 9.766 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:122 Resp: 15078
Ion Ratio Lower Upper
122 100
105 105.9 107.1 147.1#
77 92.9 75.1 115.1

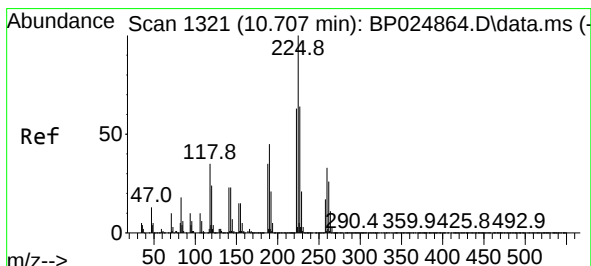
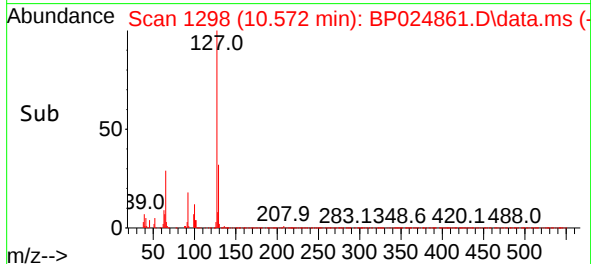
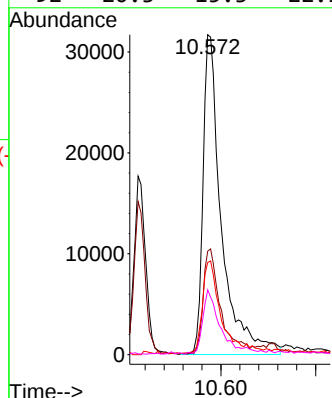
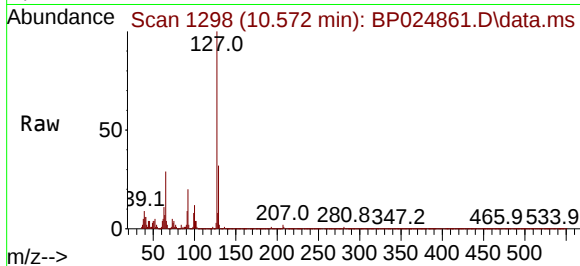




#33
4-Chloroaniline
Concen: 4.622 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

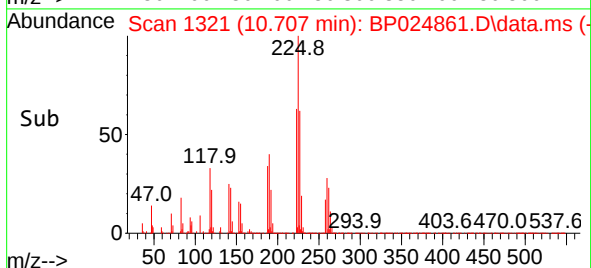
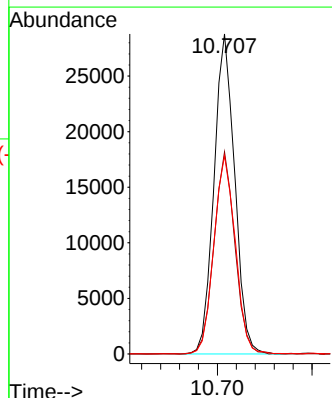
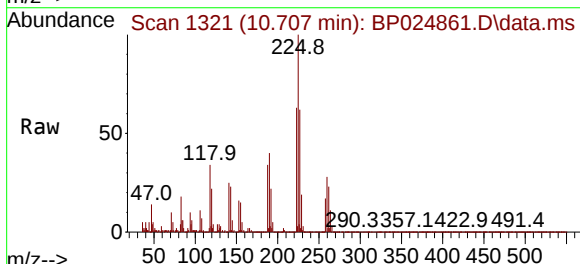
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

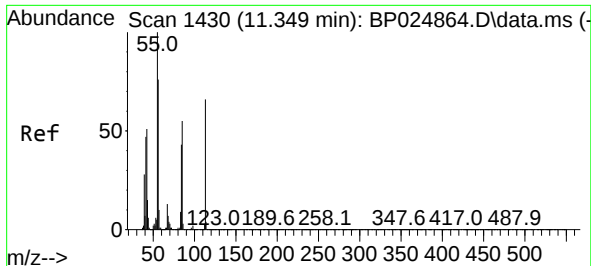
Tgt Ion:	127	Resp:	85657
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.8	23.9	35.9
92	20.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 5.044 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	225	Resp:	43845
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.5	75.7
227	62.0	51.4	77.2

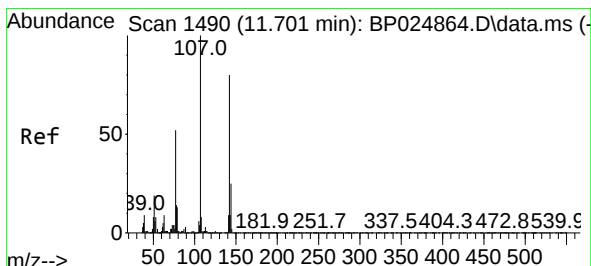
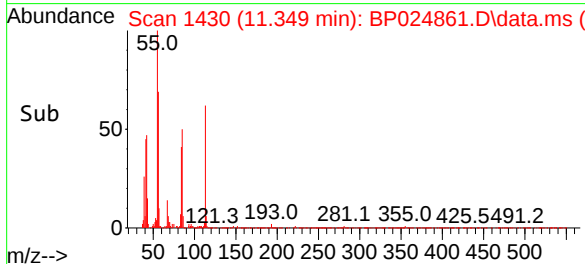
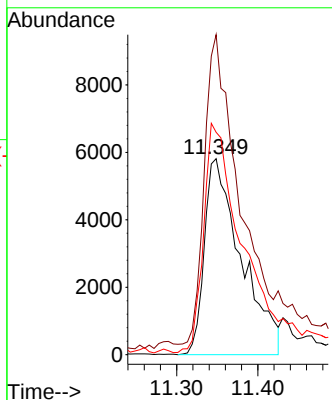
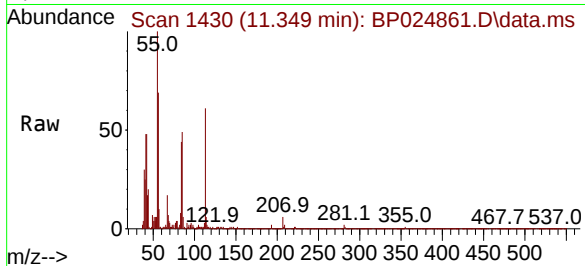




#35
Caprolactam
Concen: 3.889 ng
RT: 11.349 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

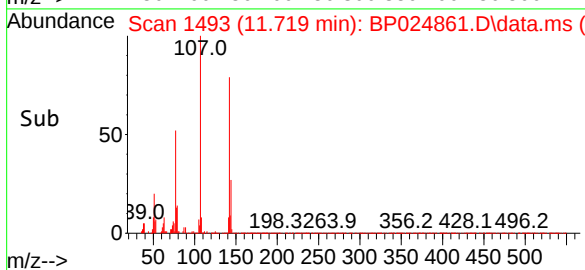
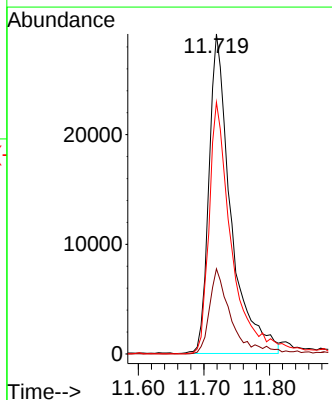
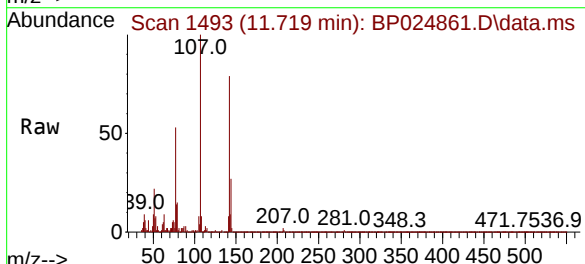
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

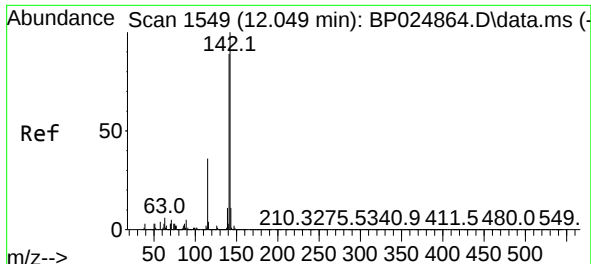
Tgt Ion:	113	Resp:	18303
Ion	Ratio	Lower	Upper
113	100		
55	163.2	132.5	172.5
56	113.4	96.0	136.0



#36
4-Chloro-3-methylphenol
Concen: 4.569 ng
RT: 11.719 min Scan# 1493
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	107	Resp:	67386
Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	78.6	63.8	95.6

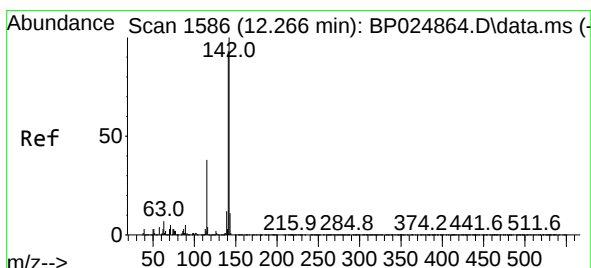
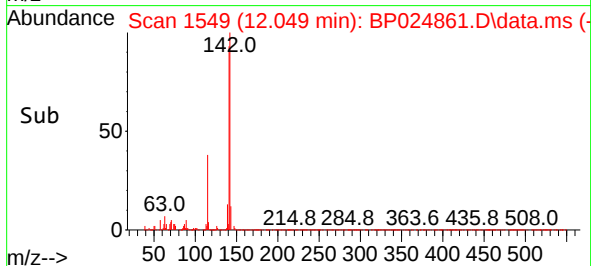
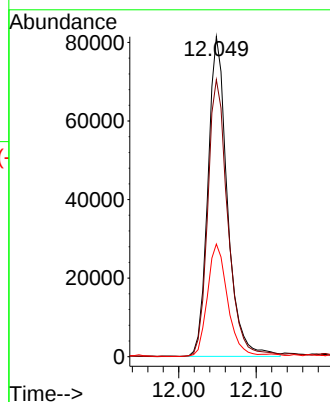
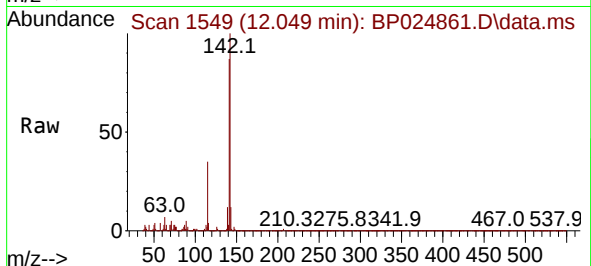




#37
2-Methylnaphthalene
Concen: 5.070 ng
RT: 12.049 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

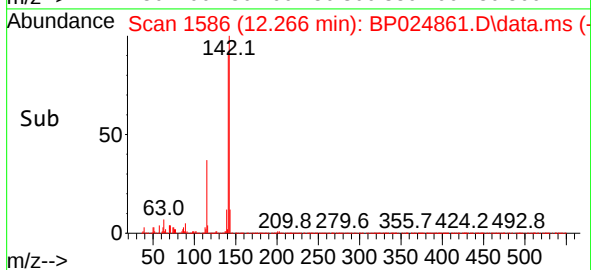
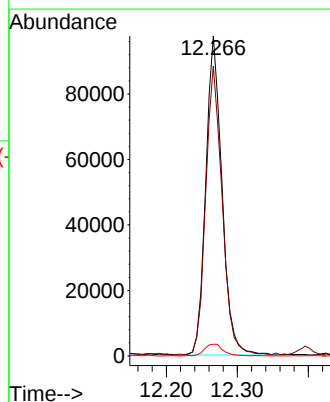
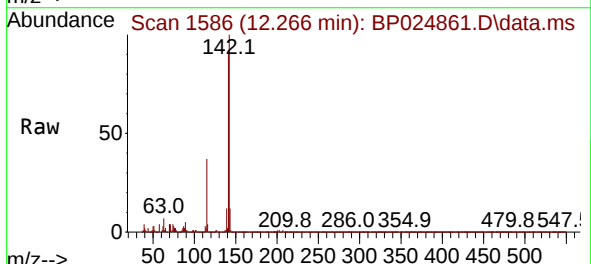
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

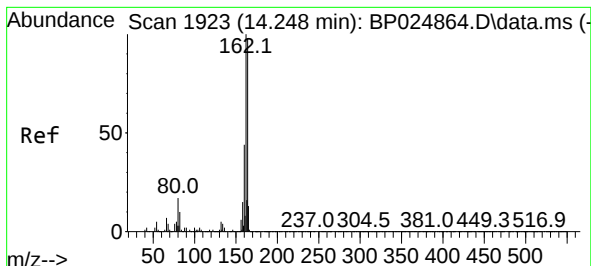
Tgt Ion:	142	Resp:	142250
Ion Ratio	Lower	Upper	
142	100		
141	86.6	71.2	106.8
115	35.2	28.5	42.7



#38
1-Methylnaphthalene
Concen: 5.178 ng
RT: 12.266 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	142	Resp:	155333
Ion Ratio	Lower	Upper	
142	100		
141	90.6	74.7	112.1
116	3.7	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

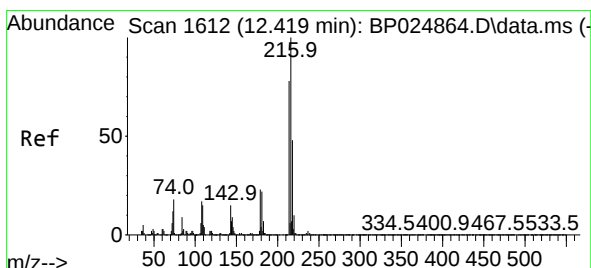
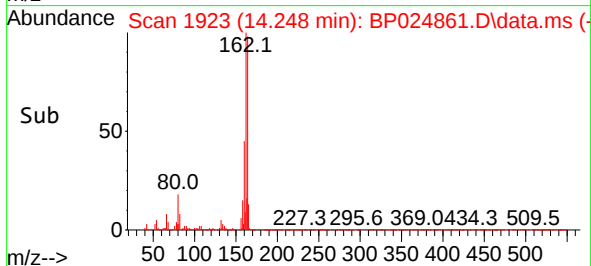
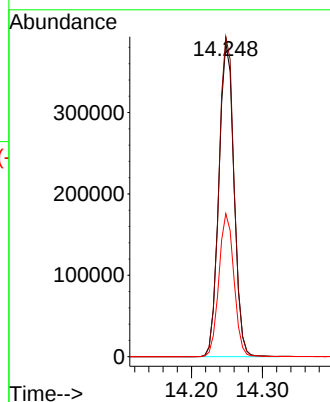
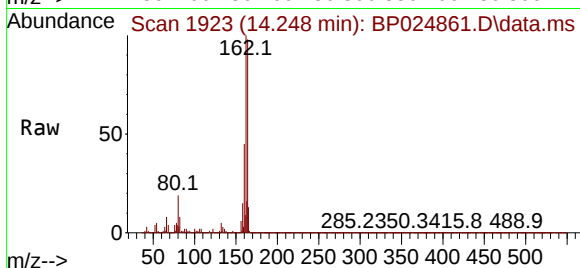
Tgt Ion:164 Resp: 567242

Ion Ratio Lower Upper

164 100

162 101.9 81.6 122.4

160 45.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.008 ng

RT: 12.425 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Tgt Ion:216 Resp: 80613

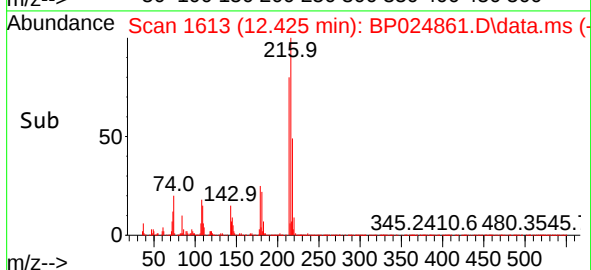
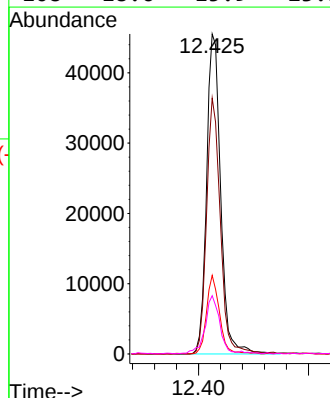
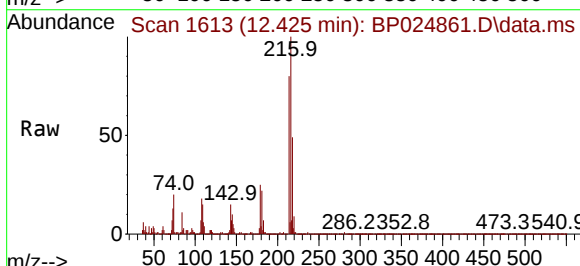
Ion Ratio Lower Upper

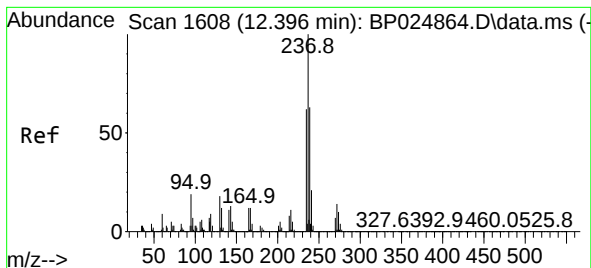
216 100

214 78.4 63.0 94.4

179 22.8 17.8 26.6

108 18.6 15.9 23.9

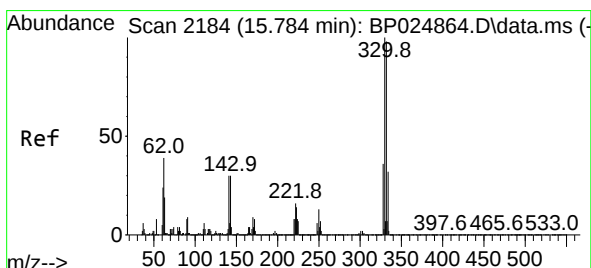
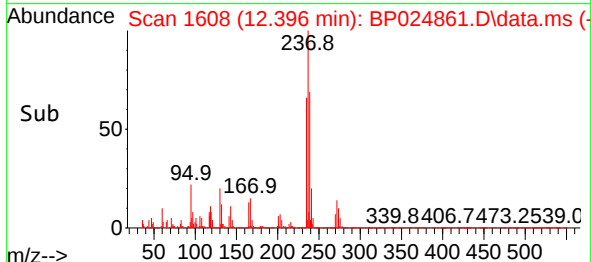
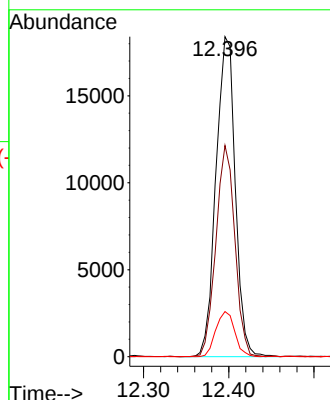
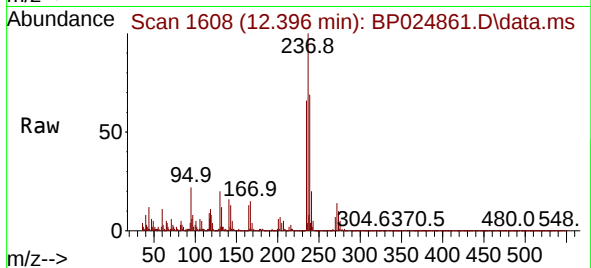




#41
Hexachlorocyclopentadiene
Concen: 2.948 ng
RT: 12.396 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

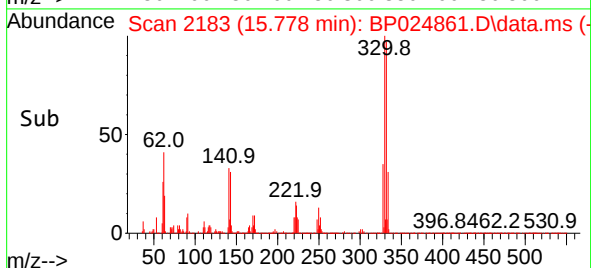
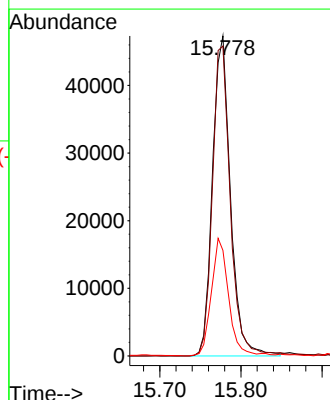
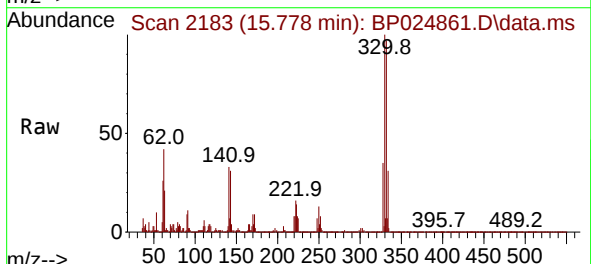
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

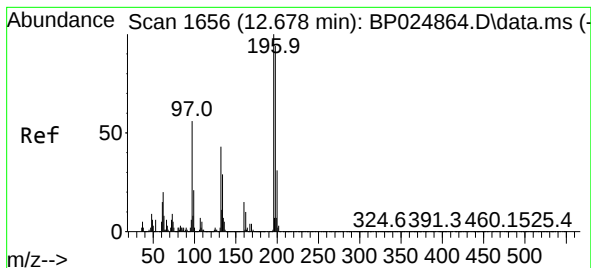
Tgt Ion:237 Resp: 28946
Ion Ratio Lower Upper
237 100
235 66.0 41.9 81.9
272 14.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 9.274 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:330 Resp: 72727
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 35.4 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 4.487 ng

RT: 12.690 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

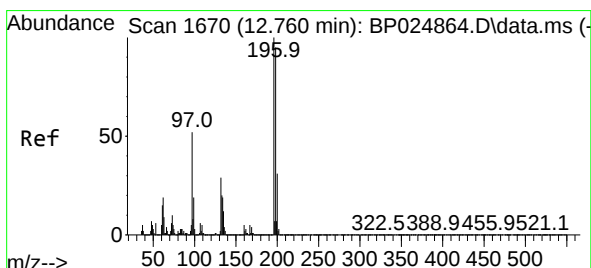
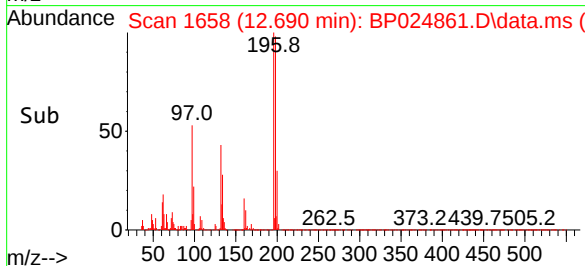
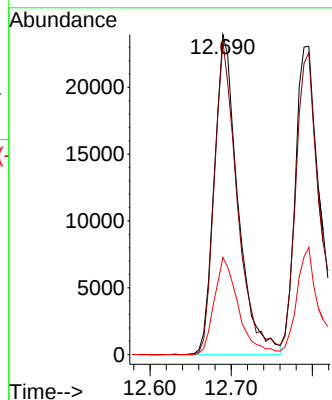
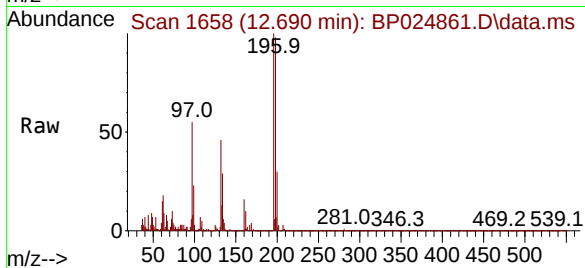
Tgt Ion:196 Resp: 48501

Ion Ratio Lower Upper

196 100

198 98.0 75.4 113.0

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.269 ng

RT: 12.796 min Scan# 1676

Delta R.T. 0.035 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Tgt Ion:196 Resp: 49421

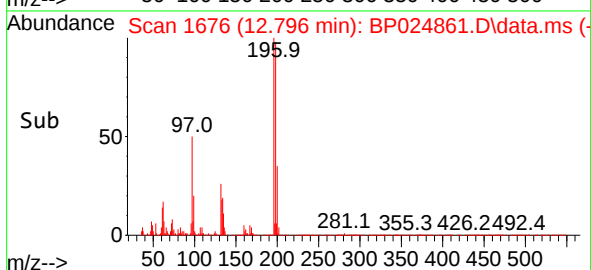
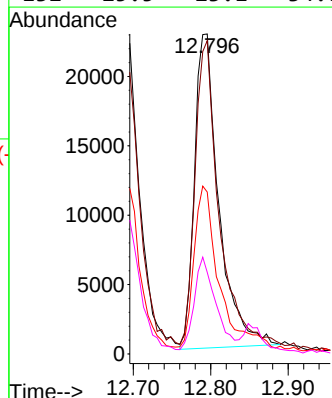
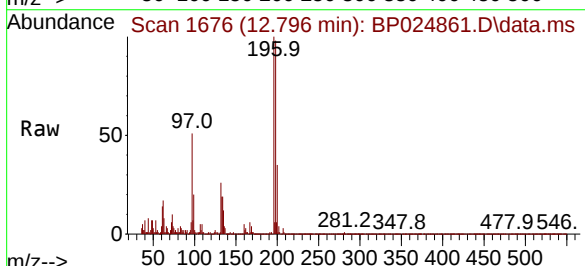
Ion Ratio Lower Upper

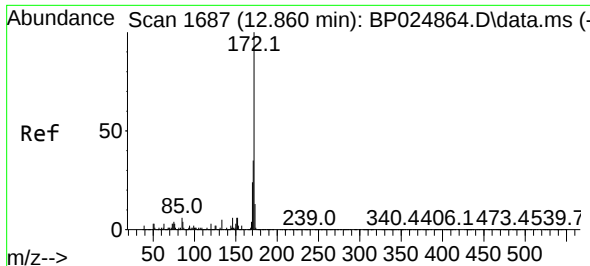
196 100

198 97.9 76.0 114.0

97 50.6 41.5 62.3

132 25.5 23.1 34.7

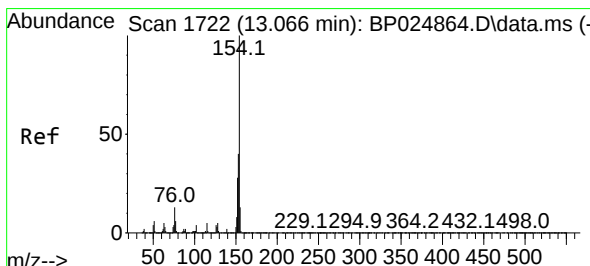
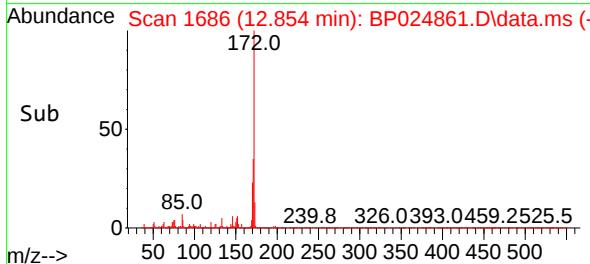
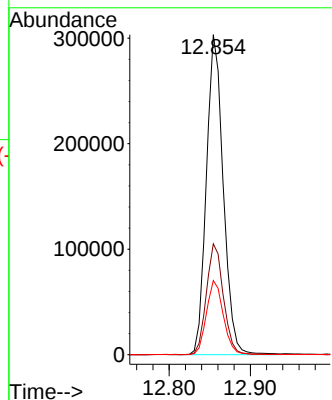
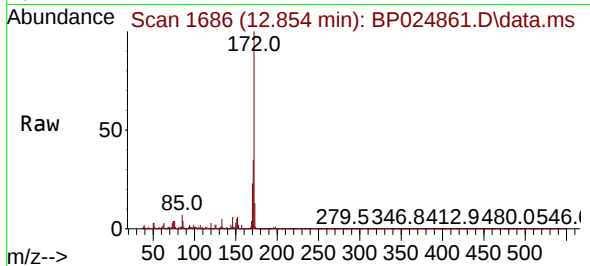




#45
2-Fluorobiphenyl
Concen: 10.390 ng
RT: 12.854 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

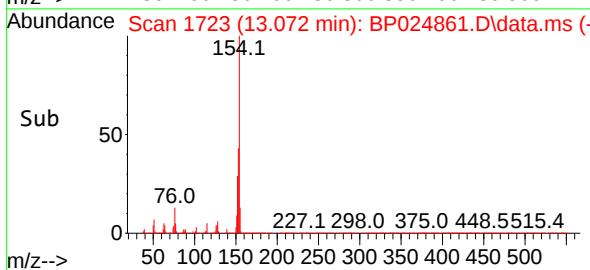
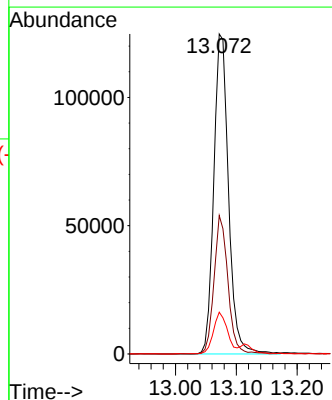
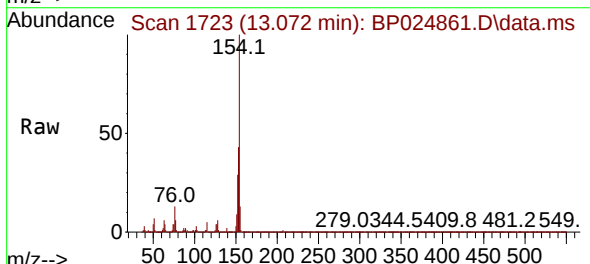
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

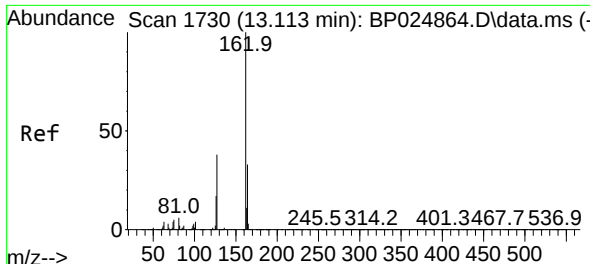
Tgt Ion:172 Resp: 437483
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 5.082 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:154 Resp: 209483
Ion Ratio Lower Upper
154 100
153 43.2 20.3 60.3
76 13.0 0.0 33.0

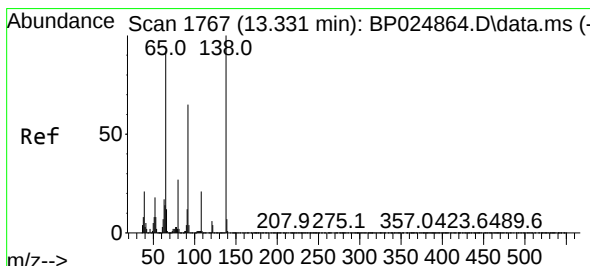
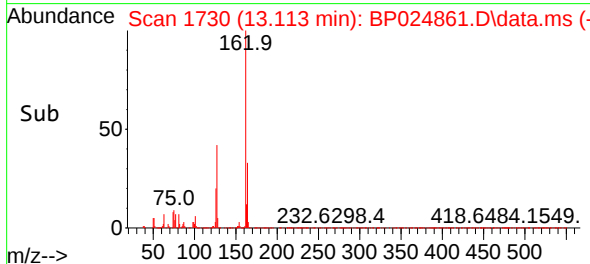
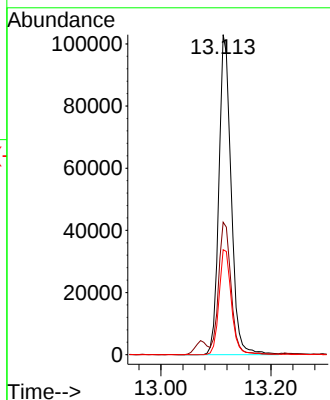
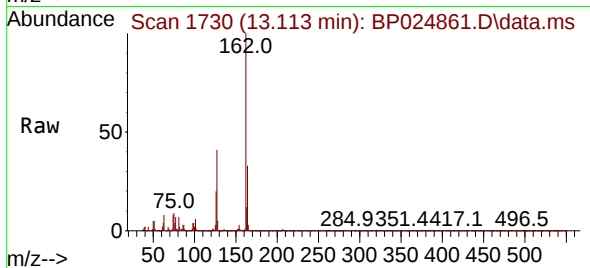




#47
2-Chloronaphthalene
Concen: 5.026 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

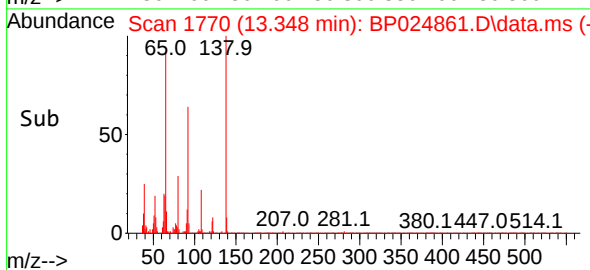
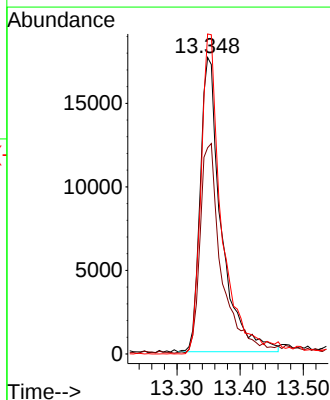
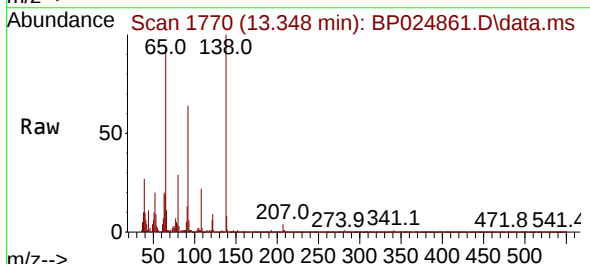
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

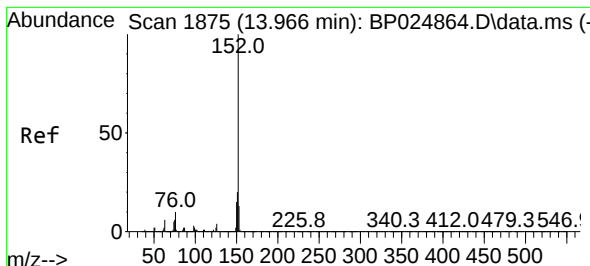
Tgt Ion:162 Resp: 159251
Ion Ratio Lower Upper
162 100
127 41.4 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 4.207 ng
RT: 13.348 min Scan# 1770
Delta R.T. 0.018 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 65 Resp: 40981
Ion Ratio Lower Upper
65 100
92 69.6 56.8 85.2
138 107.9 86.9 130.3





#49

Acenaphthylene

Concen: 5.047 ng

RT: 13.972 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

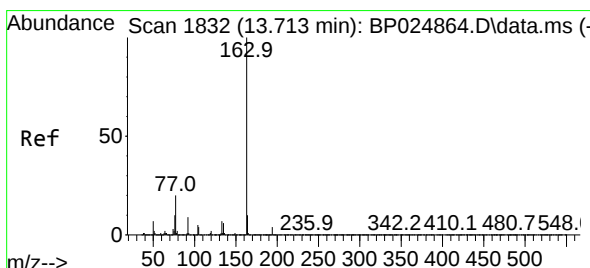
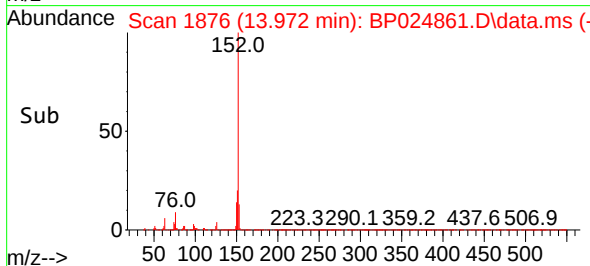
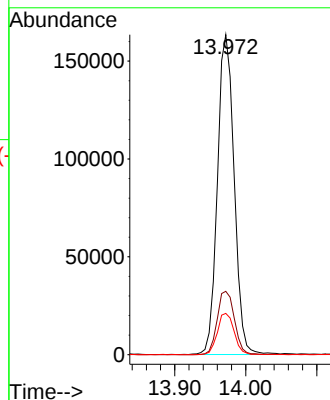
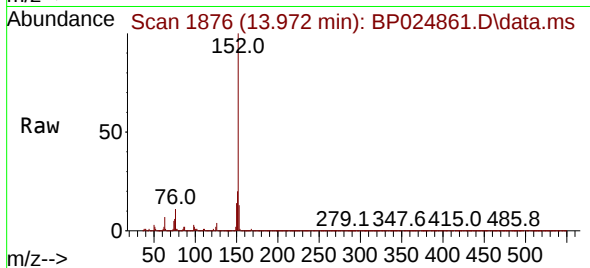
Tgt Ion:152 Resp: 266639

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 5.136 ng

RT: 13.713 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

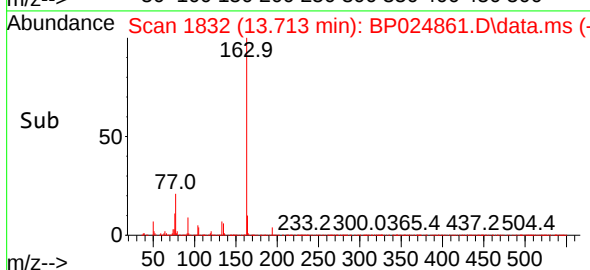
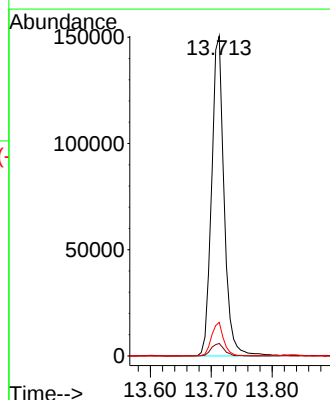
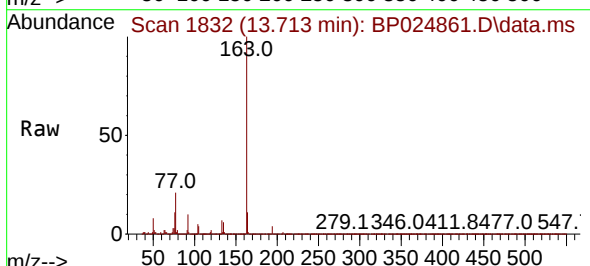
Tgt Ion:163 Resp: 214893

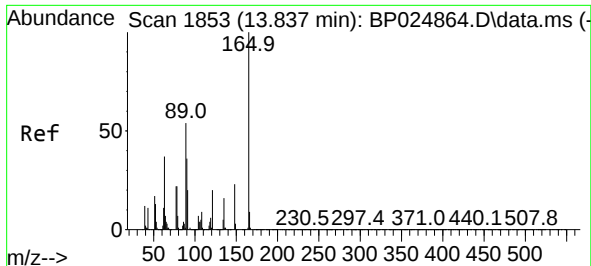
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.0 12.0

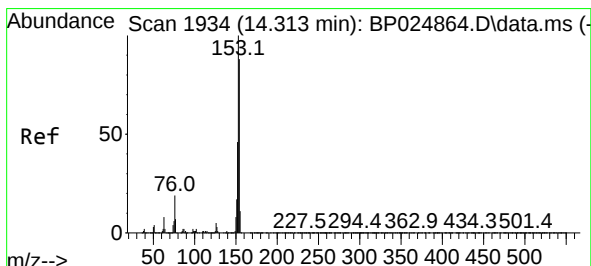
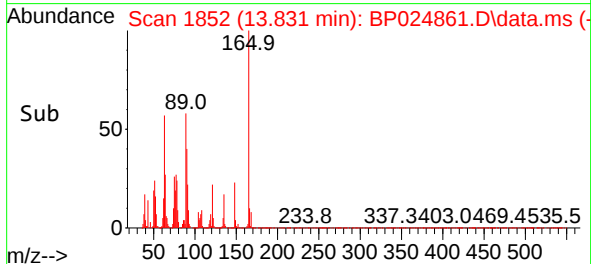
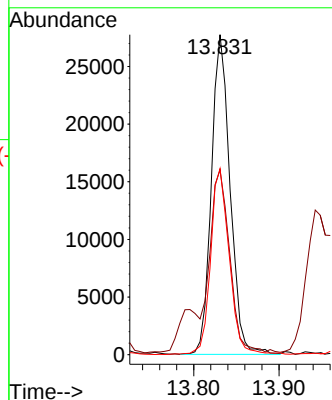
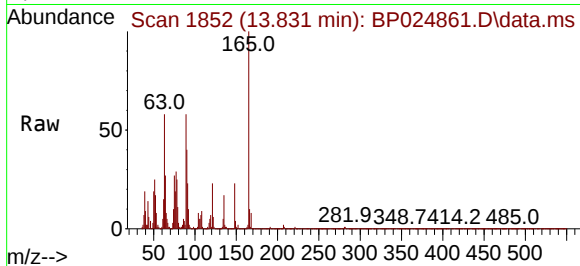




#51
2,6-Dinitrotoluene
Concen: 4.693 ng
RT: 13.831 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

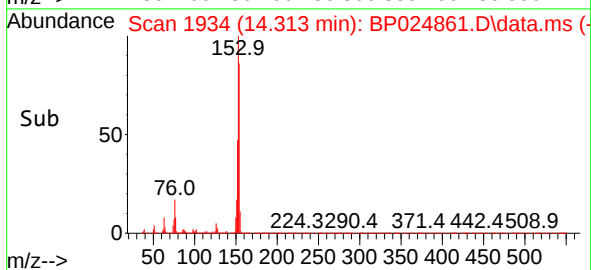
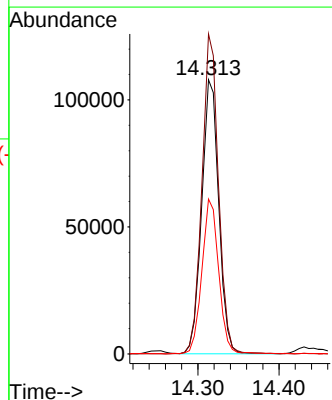
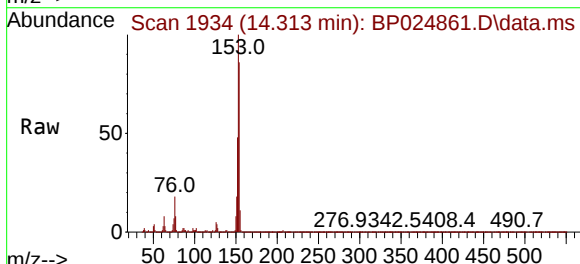
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

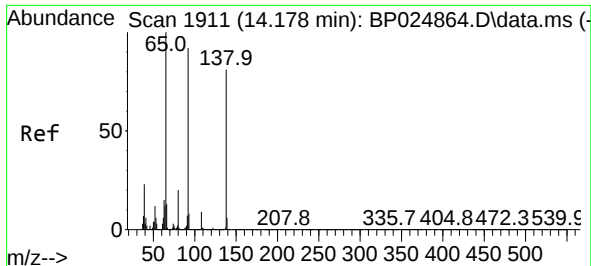
Tgt Ion:165 Resp: 42335
Ion Ratio Lower Upper
165 100
63 57.7 41.8 62.8
89 58.1 43.1 64.7



#52
Acenaphthene
Concen: 5.181 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:154 Resp: 156832
Ion Ratio Lower Upper
154 100
153 116.7 90.5 135.7
152 56.5 42.1 63.1

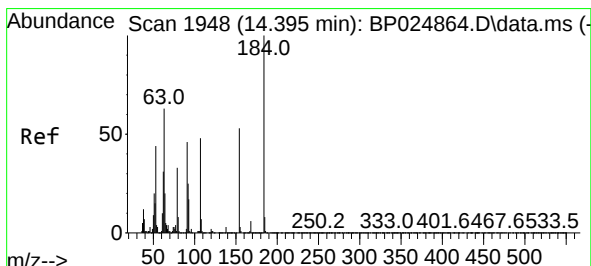
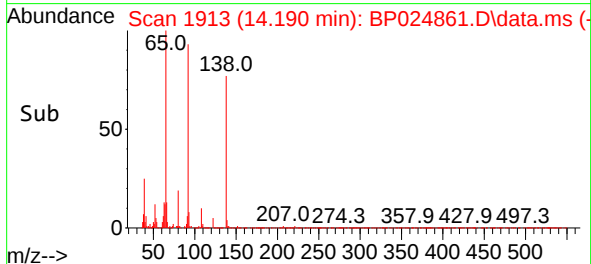
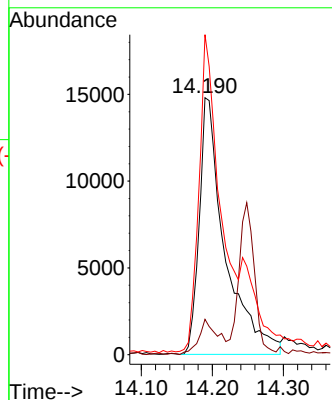
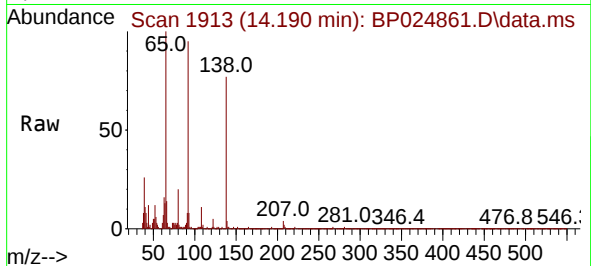




#53
3-Nitroaniline
Concen: 3.983 ng
RT: 14.190 min Scan# 1913
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

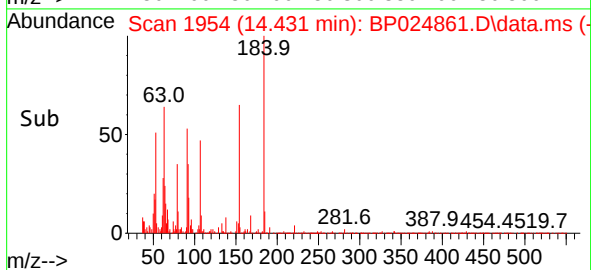
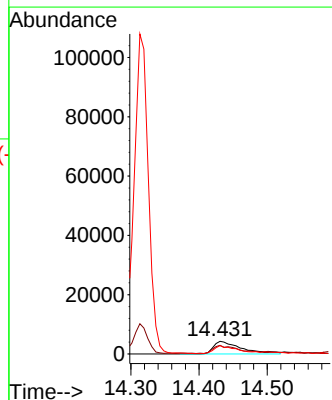
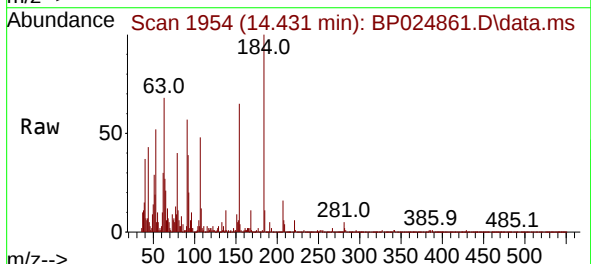
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

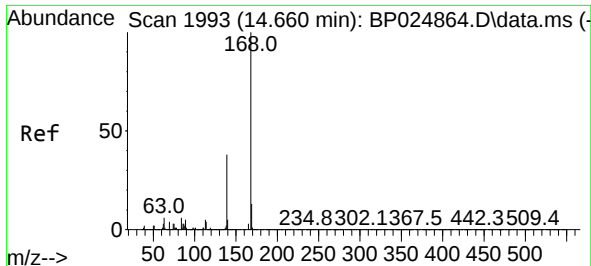
Tgt Ion:138 Resp: 37288
Ion Ratio Lower Upper
138 100
108 13.8 8.6 12.8#
92 124.5 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 7.513 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.036 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:184 Resp: 12309
Ion Ratio Lower Upper
184 100
63 68.3 51.0 76.4
154 65.0 51.7 77.5

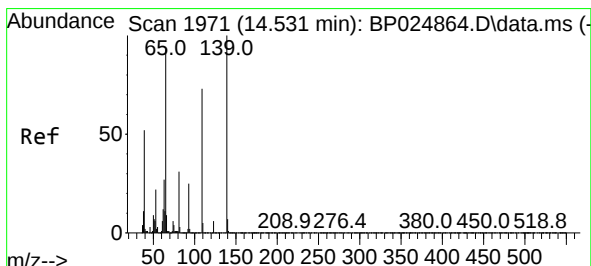
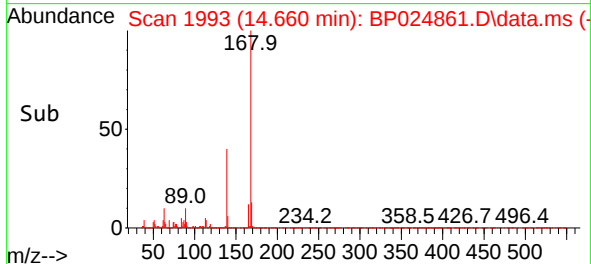
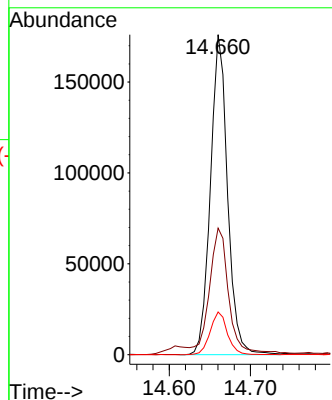
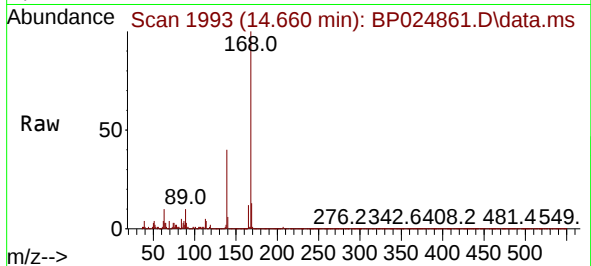




#55
Dibenzenofuran
Concen: 5.297 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

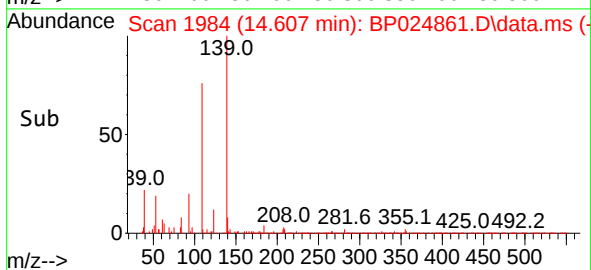
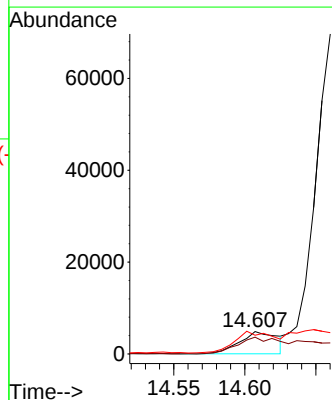
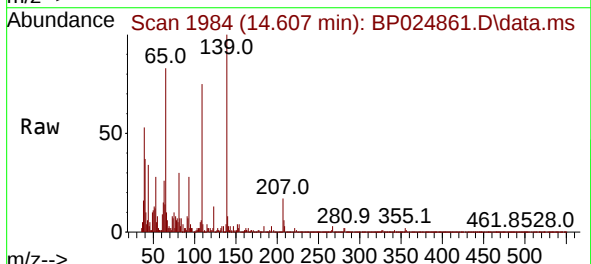
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

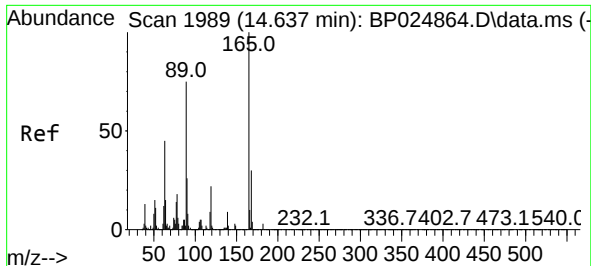
Tgt Ion:	168	Resp:	257371
Ion Ratio	Lower	Upper	
168	100		
139	39.6	31.6	47.4
169	13.4	10.6	15.8



#56
4-Nitrophenol
Concen: 6.463 ng
RT: 14.607 min Scan# 1984
Delta R.T. 0.076 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:	139	Resp:	8956
Ion Ratio	Lower	Upper	
139	100		
109	75.4	53.1	93.1
65	83.5	73.0	113.0

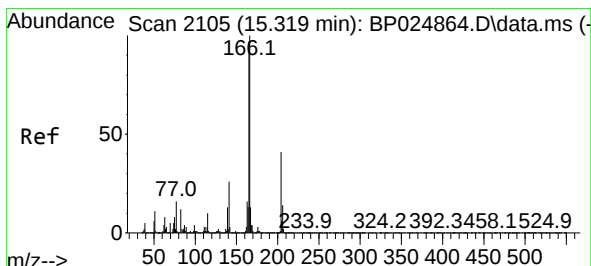
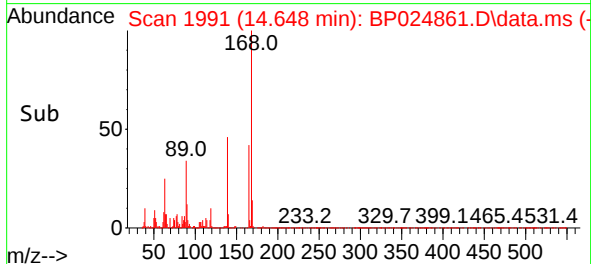
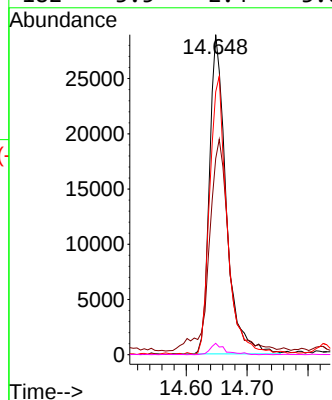
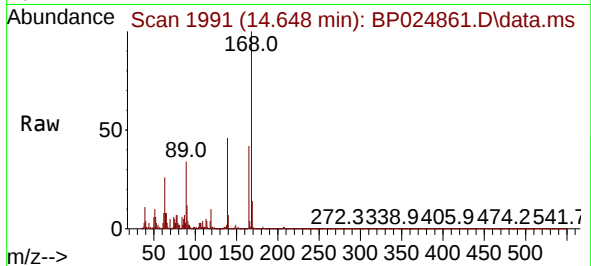




#57
2,4-Dinitrotoluene
Concen: 4.387 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

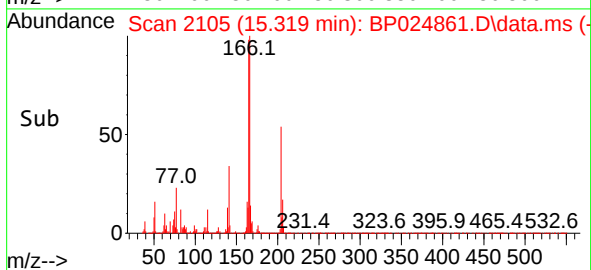
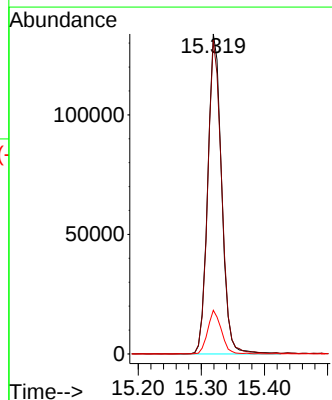
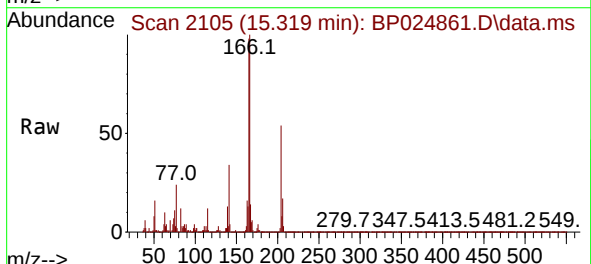
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

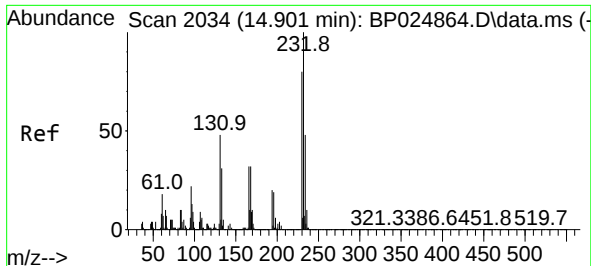
Tgt Ion:165 Resp: 55352
Ion Ratio Lower Upper
165 100
63 61.3 37.0 55.6#
89 82.2 60.1 90.1
182 3.5 2.4 3.6



#58
Fluorene
Concen: 5.192 ng
RT: 15.319 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:166 Resp: 203802
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.473 ng

RT: 14.825 min Scan# 2034

Delta R.T. -0.076 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 46342

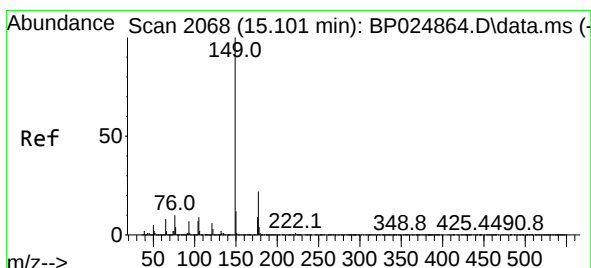
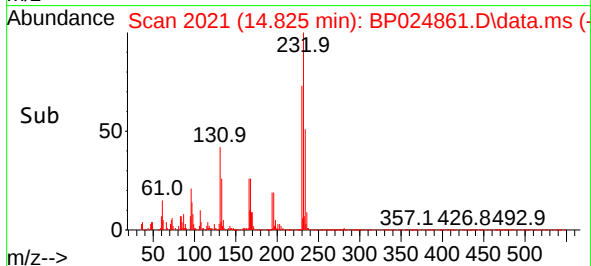
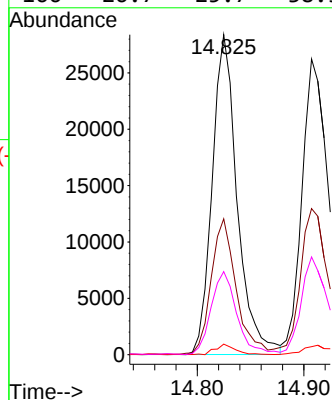
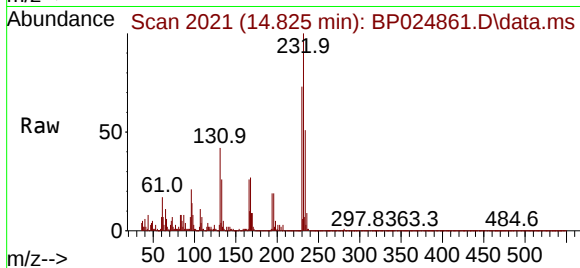
Ion Ratio Lower Upper

232 100

131 42.3 38.2 57.2

130 2.6 2.1 3.1

166 26.7 25.7 38.5



#60

Diethylphthalate

Concen: 5.105 ng

RT: 15.090 min Scan# 2066

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

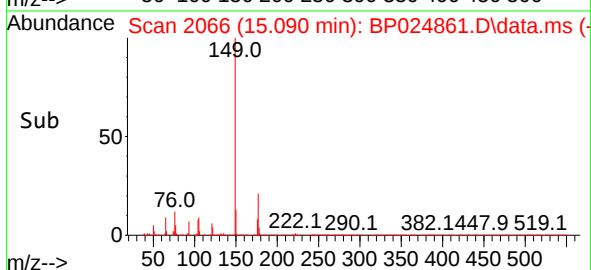
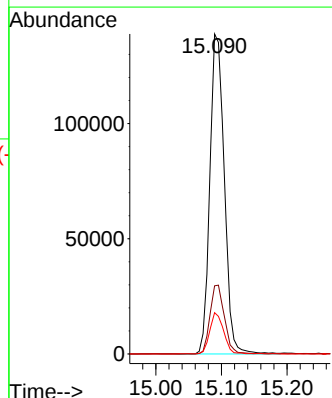
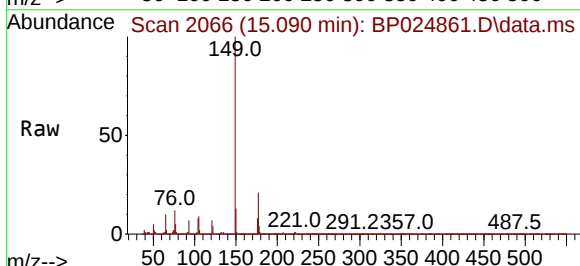
Tgt Ion:149 Resp: 212883

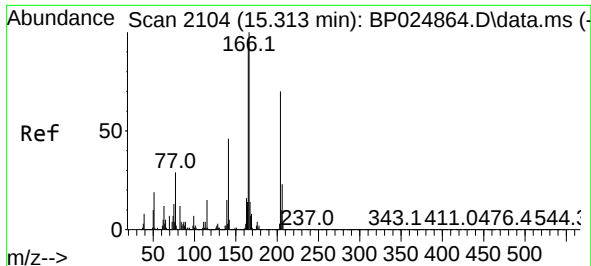
Ion Ratio Lower Upper

149 100

177 21.3 17.9 26.9

150 12.9 9.8 14.6

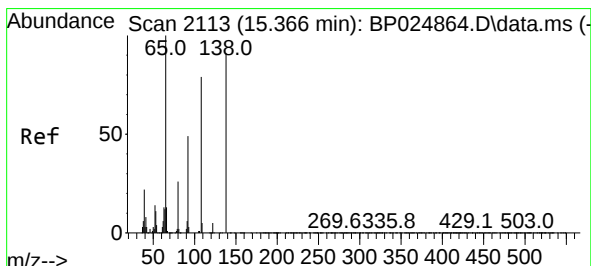
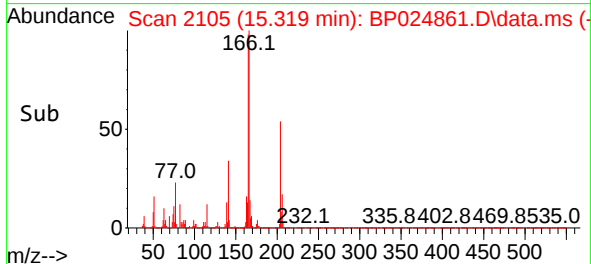
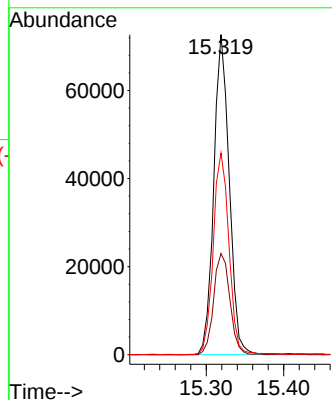
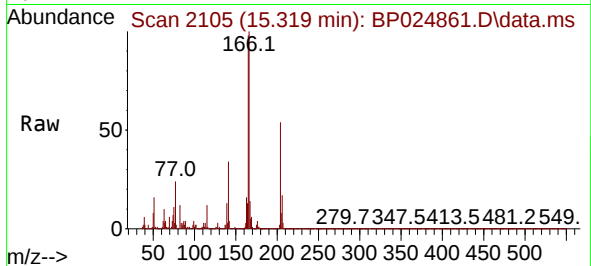




#61
4-Chlorophenyl-phenylether
Concen: 5.254 ng
RT: 15.319 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

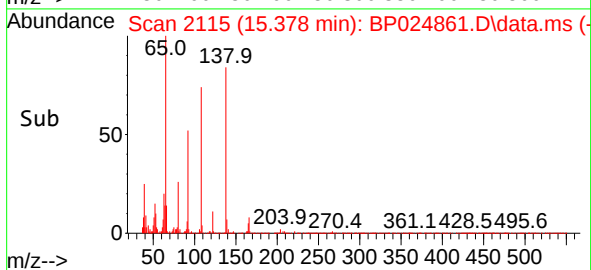
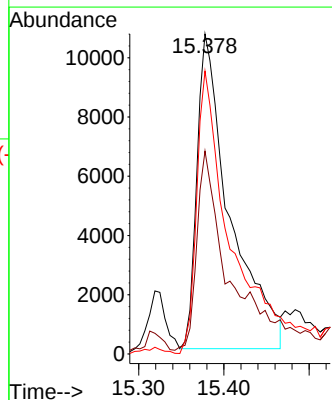
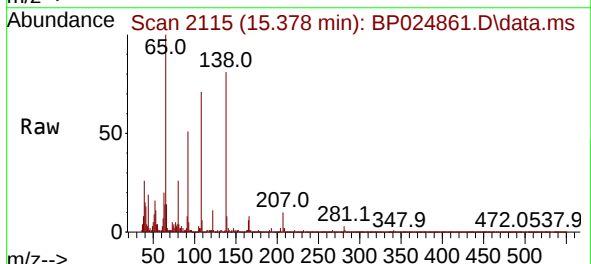
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

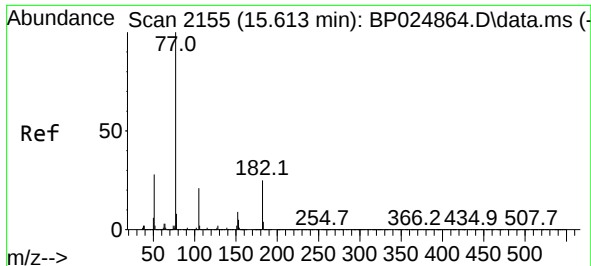
Tgt Ion:204 Resp: 100846
Ion Ratio Lower Upper
204 100
206 31.6 26.6 40.0
141 63.0 52.4 78.6



#62
4-Nitroaniline
Concen: 3.361 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:138 Resp: 28547
Ion Ratio Lower Upper
138 100
92 63.4 33.5 73.5
108 88.4 65.1 105.1

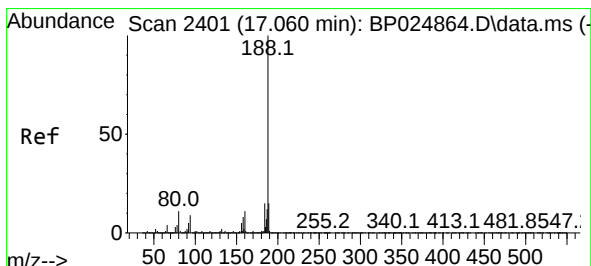
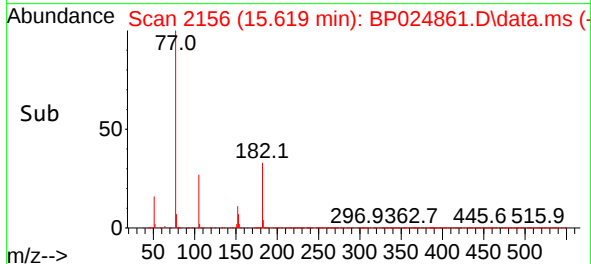
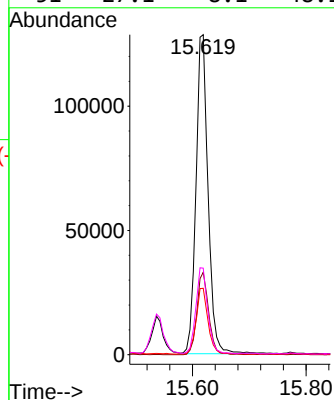
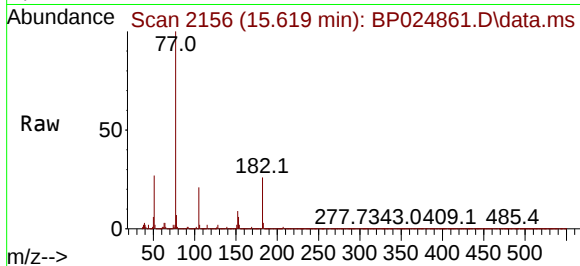




#63
Azobenzene
Concen: 4.990 ng
RT: 15.619 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

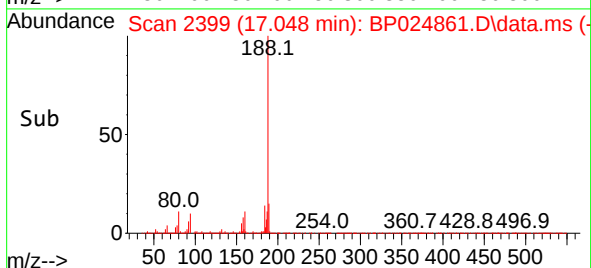
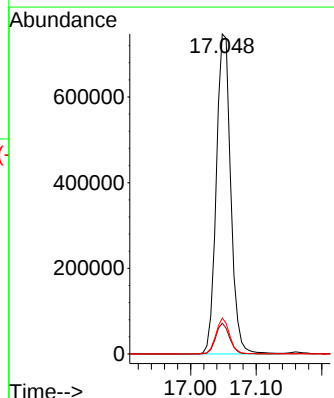
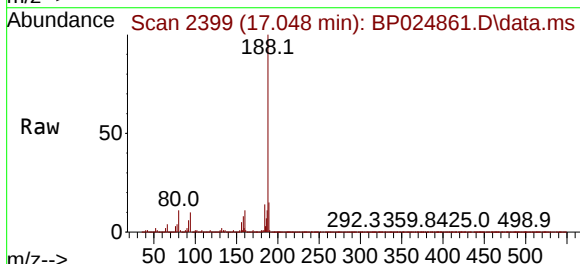
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

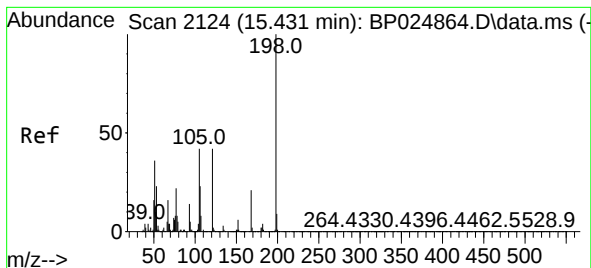
Tgt Ion: 77	Resp: 190856
Ion Ratio	Lower Upper
77 100	
182 25.8	5.4 45.4
105 20.8	0.8 40.8
51 27.1	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.048 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion: 188	Resp: 1134887
Ion Ratio	Lower Upper
188 100	
94 9.6	7.3 10.9
80 11.2	8.5 12.7

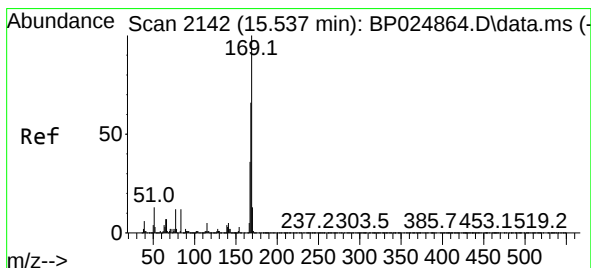
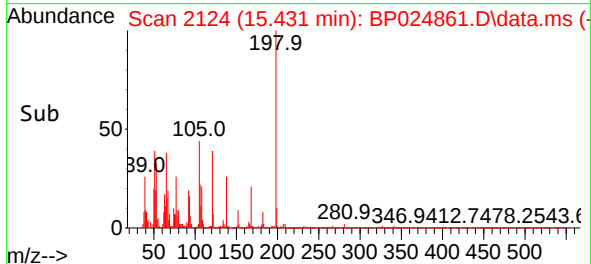
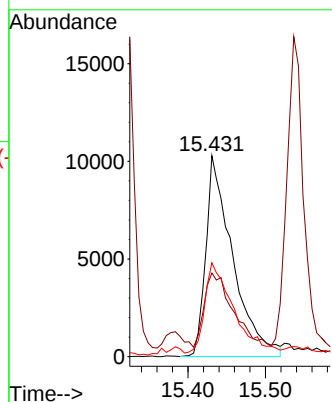
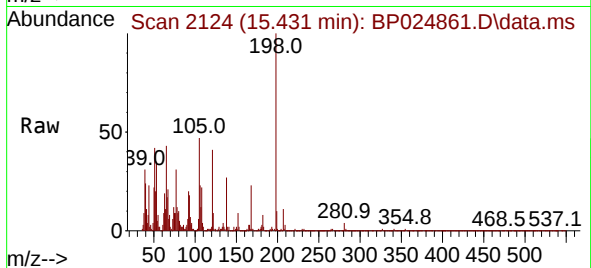




#65
4,6-Dinitro-2-methylphenol
Concen: 3.315 ng
RT: 15.431 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

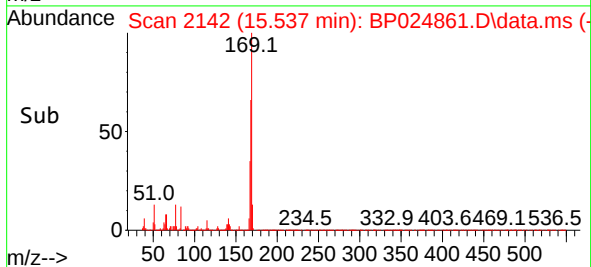
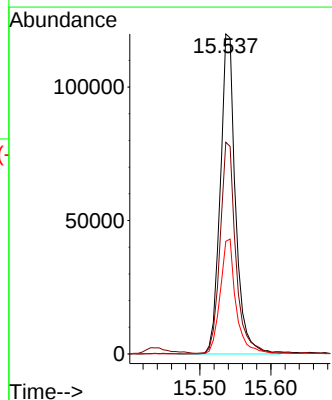
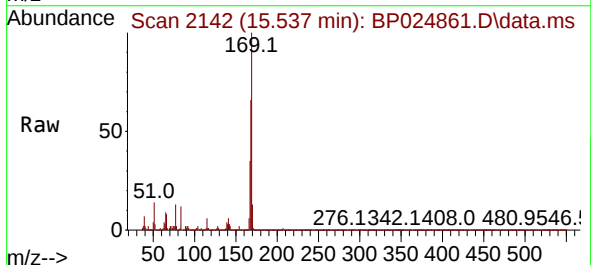
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

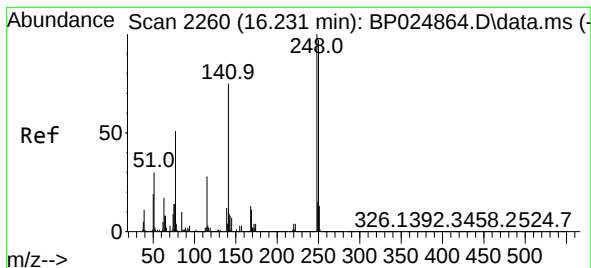
Tgt Ion:198 Resp: 24718
Ion Ratio Lower Upper
198 100
51 41.7 19.2 59.2
105 46.7 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 5.056 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:169 Resp: 177845
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.2 28.6 43.0

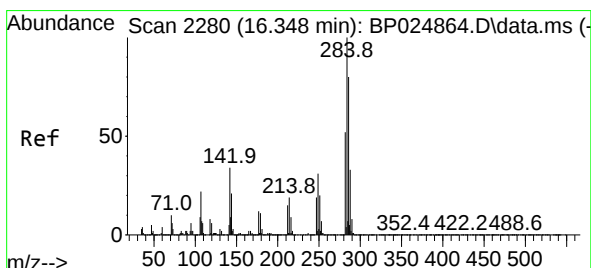
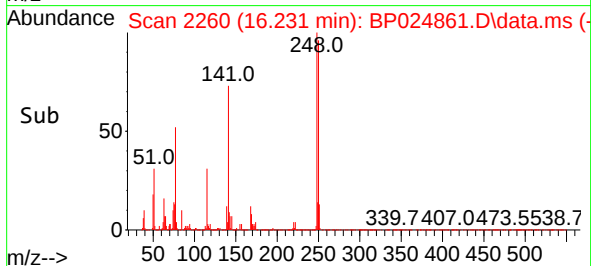
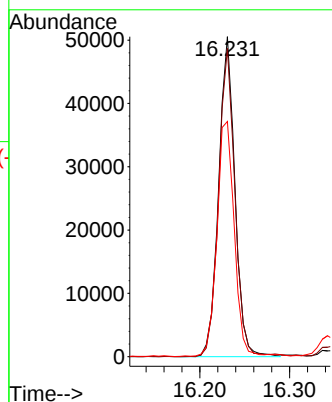
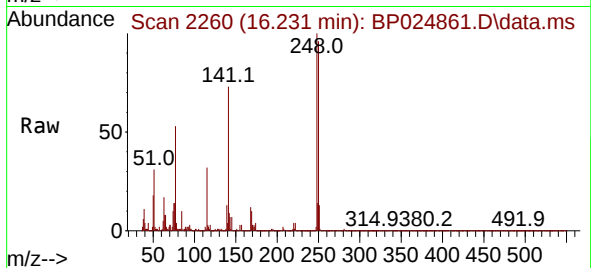




#67
4-Bromophenyl-phenylether
Concen: 4.973 ng
RT: 16.231 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

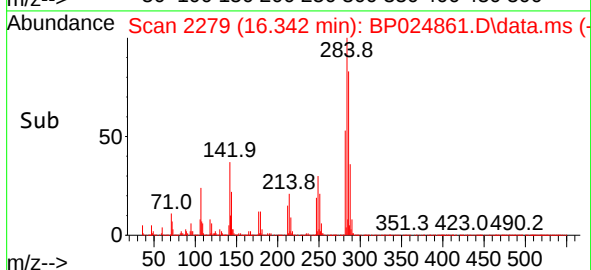
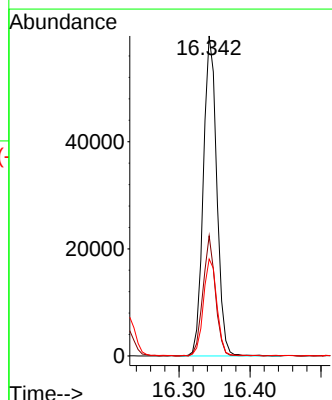
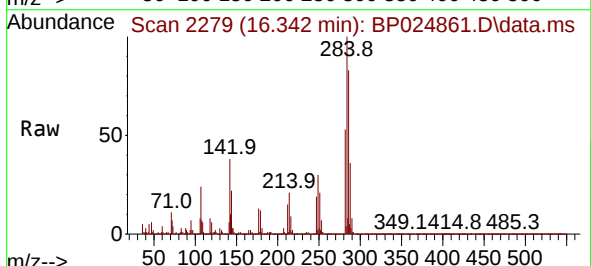
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

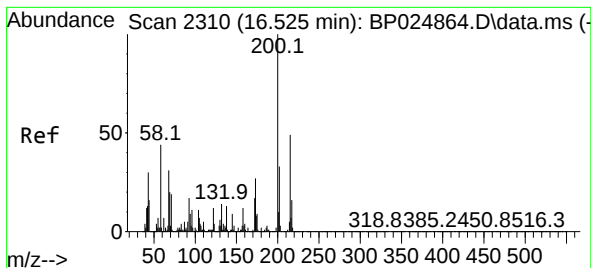
Tgt Ion:248 Resp: 63678
Ion Ratio Lower Upper
248 100
250 96.3 77.4 116.2
141 73.5 59.9 89.9



#68
Hexachlorobenzene
Concen: 5.087 ng
RT: 16.342 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:284 Resp: 78966
Ion Ratio Lower Upper
284 100
142 37.5 27.0 40.6
249 30.3 25.0 37.6





#69

Atrazine

Concen: 4.730 ng

RT: 16.519 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

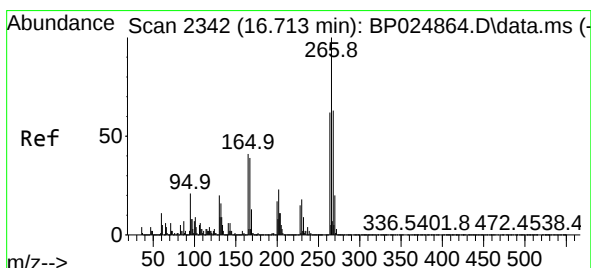
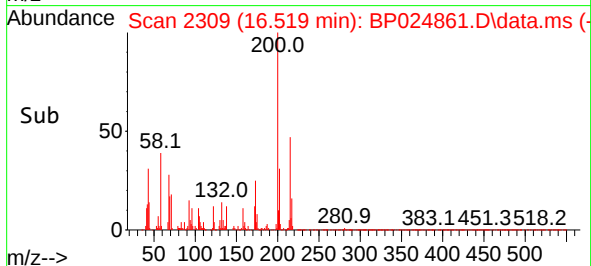
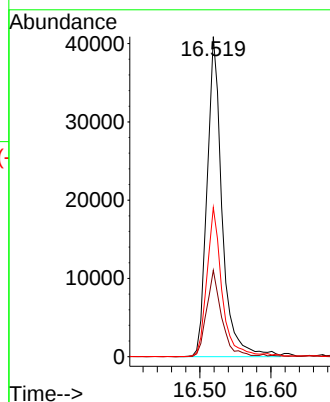
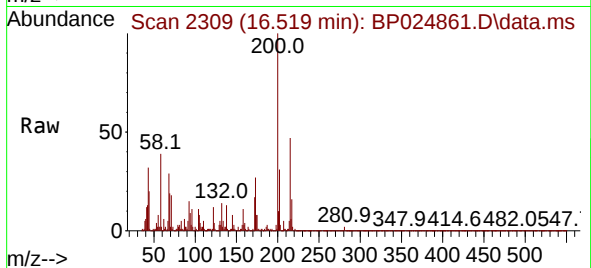
Tgt Ion:200 Resp: 60321

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

215 46.6 28.7 68.7



#70

Pentachlorophenol

Concen: 3.659 ng

RT: 16.725 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

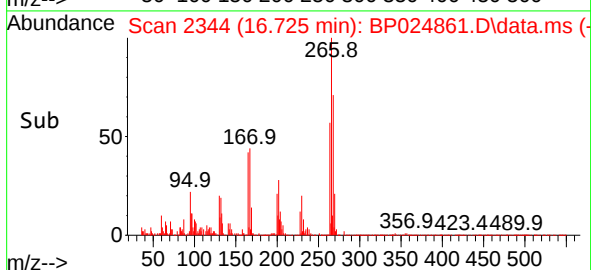
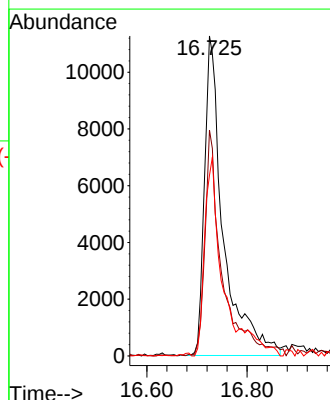
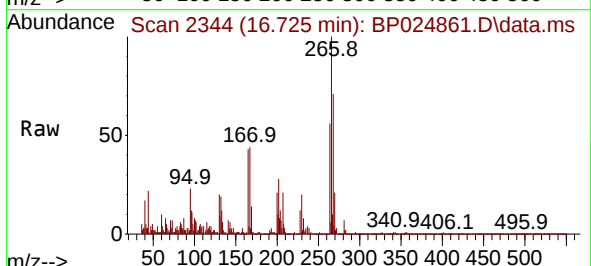
Tgt Ion:266 Resp: 29400

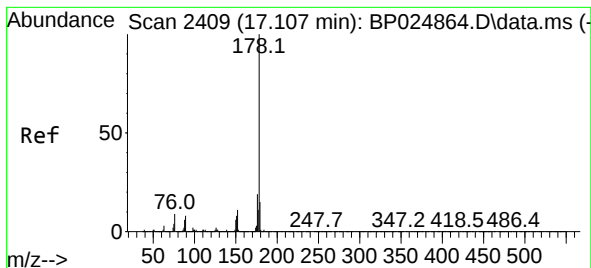
Ion Ratio Lower Upper

266 100

268 70.6 50.6 76.0

264 56.5 49.7 74.5





#71

Phenanthrene

Concen: 5.237 ng

RT: 17.095 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

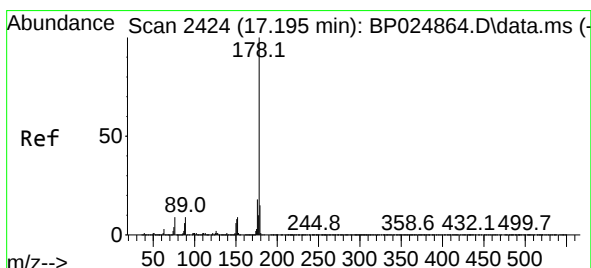
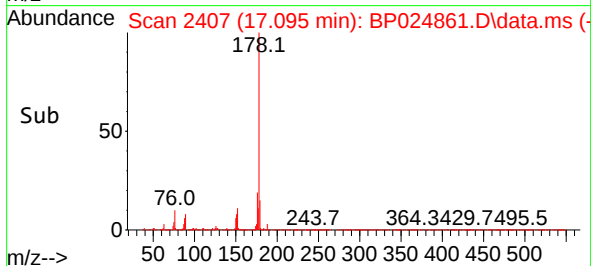
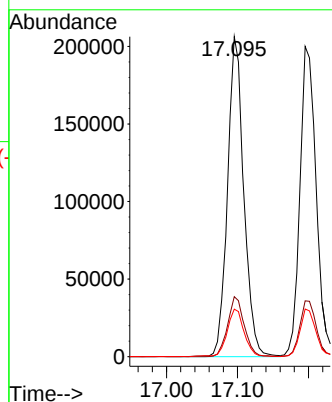
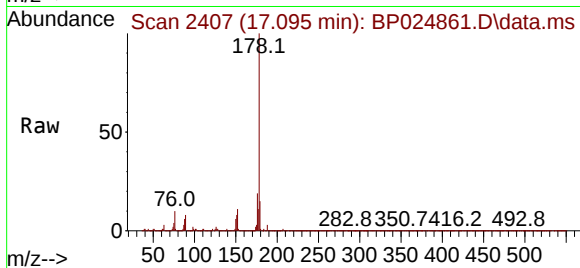
Tgt Ion:178 Resp: 328431

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 14.9 12.1 18.1



#72

Anthracene

Concen: 5.043 ng

RT: 17.195 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

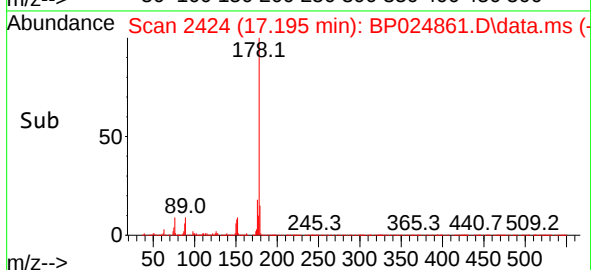
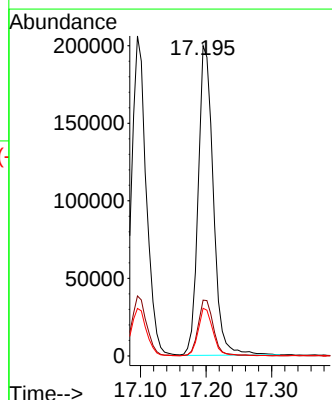
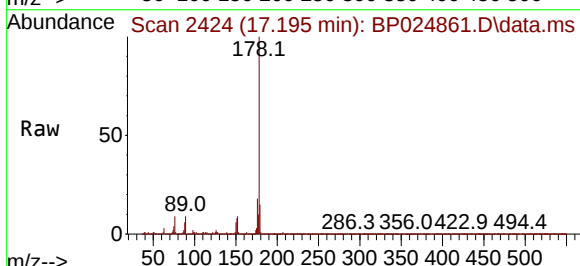
Tgt Ion:178 Resp: 320305

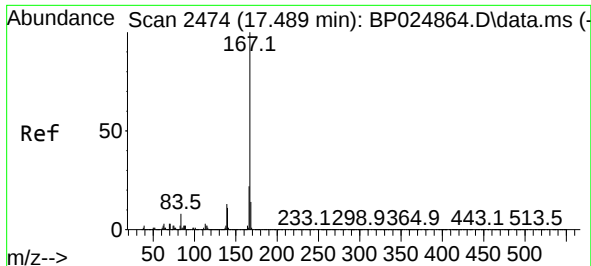
Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

179 15.4 12.3 18.5

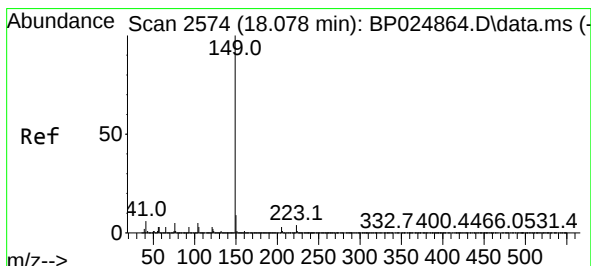
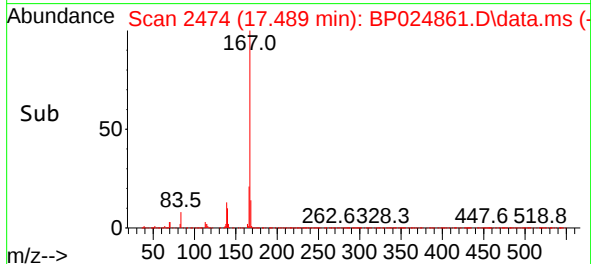
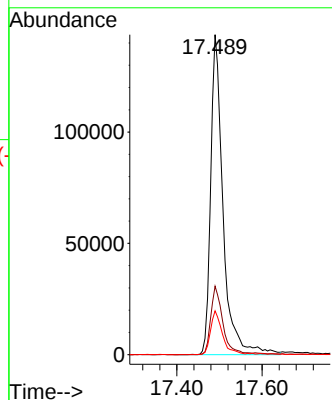
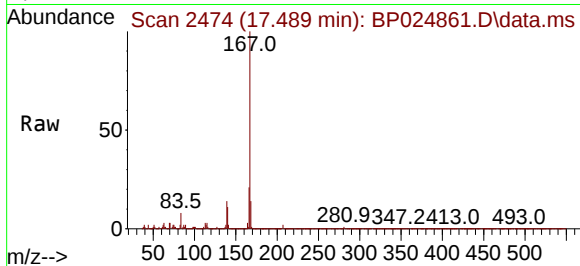




#73
 Carbazole
 Concen: 4.932 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP024861.D
 Acq: 06 Jun 2025 11:11

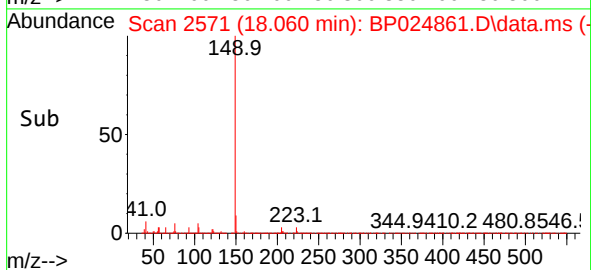
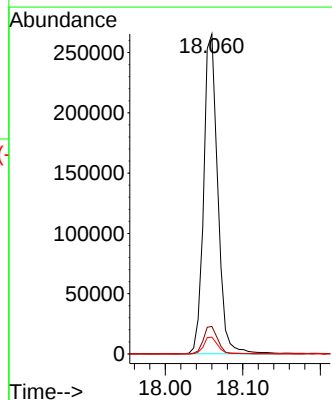
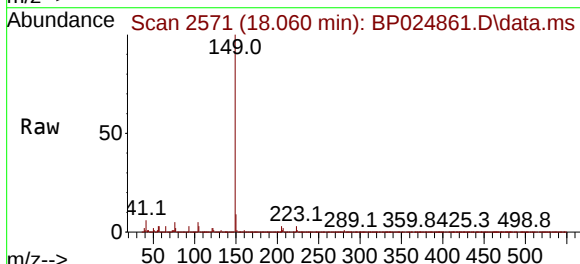
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

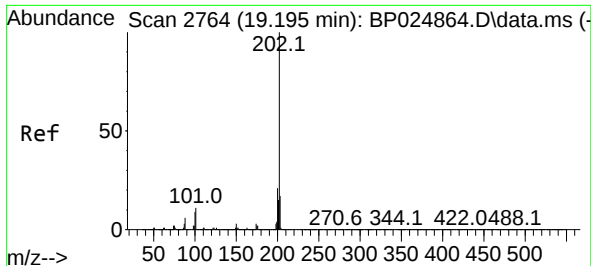
Tgt Ion:167 Resp: 290344
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 4.580 ng
 RT: 18.060 min Scan# 2571
 Delta R.T. -0.018 min
 Lab File: BP024861.D
 Acq: 06 Jun 2025 11:11

Tgt Ion:149 Resp: 334086
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 5.2 4.2 6.2

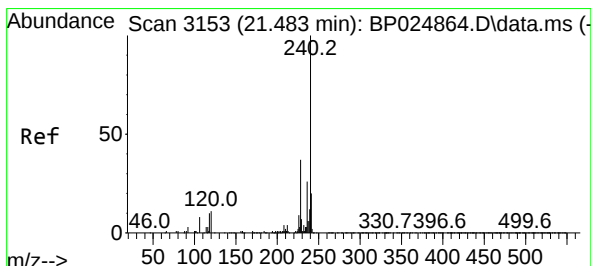
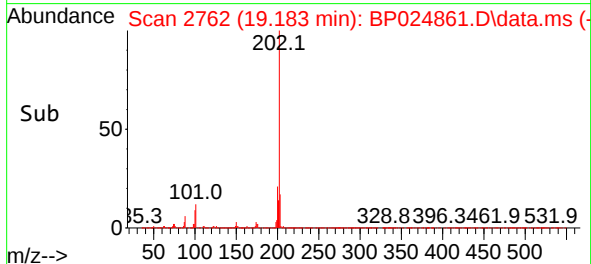
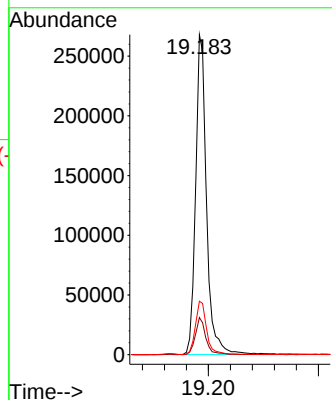
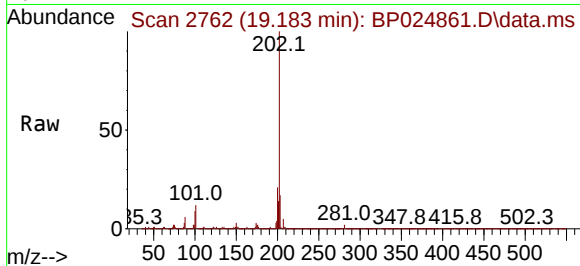




#75
Fluoranthene
Concen: 5.074 ng
RT: 19.183 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

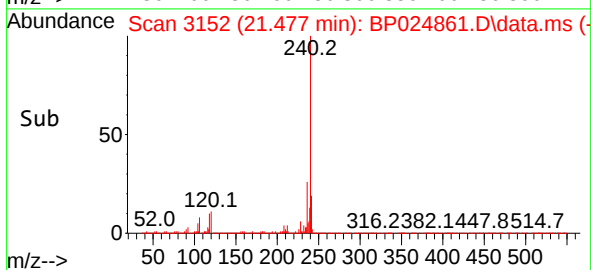
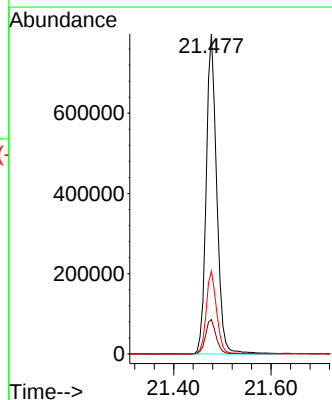
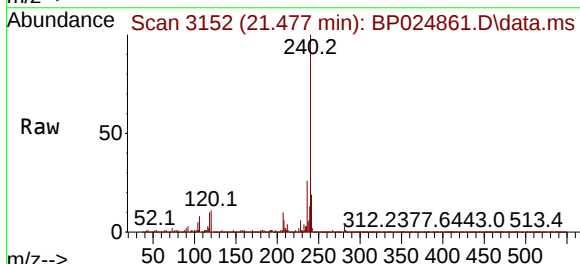
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

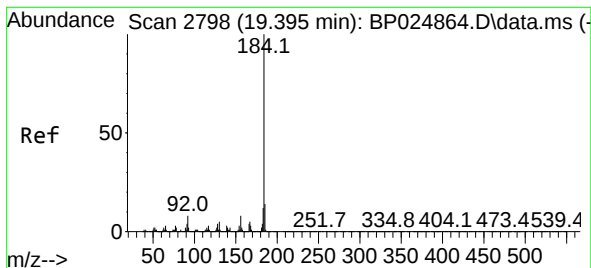
Tgt Ion:202 Resp: 368810
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 16.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:240 Resp: 1194011
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.9 20.9 31.3





#77

Benzidine

Concen: 3.076 ng

RT: 19.407 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

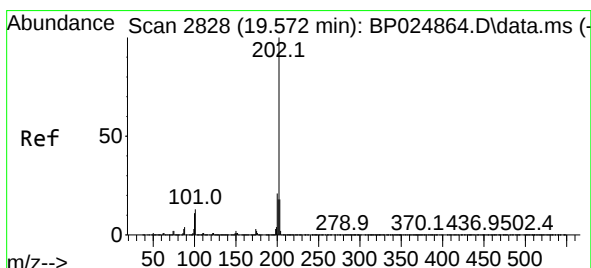
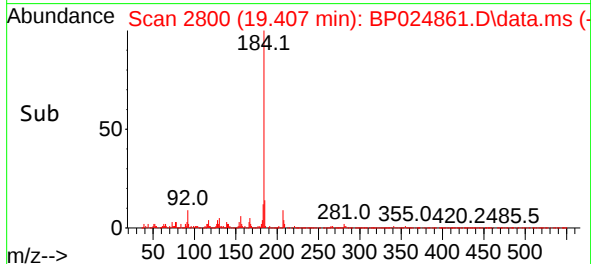
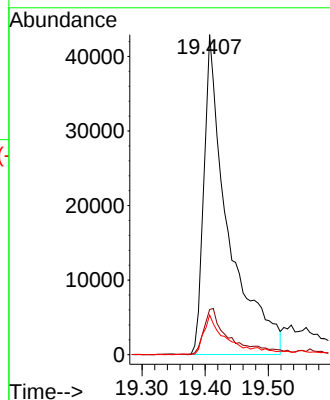
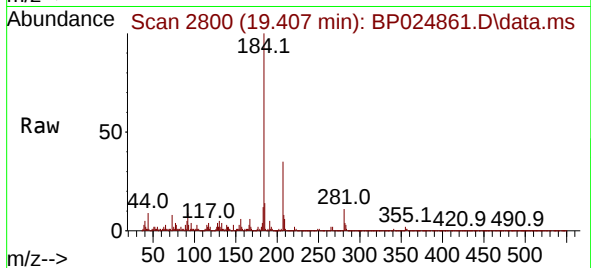
Tgt Ion:184 Resp: 113736

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 12.4 9.5 14.3



#78

Pyrene

Concen: 5.228 ng

RT: 19.560 min Scan# 2826

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

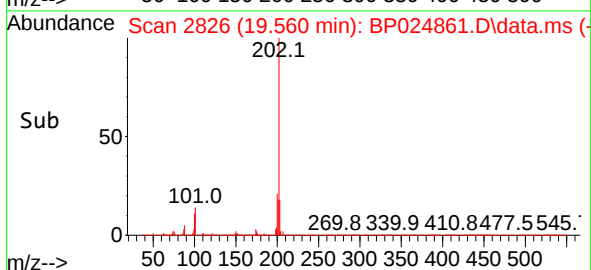
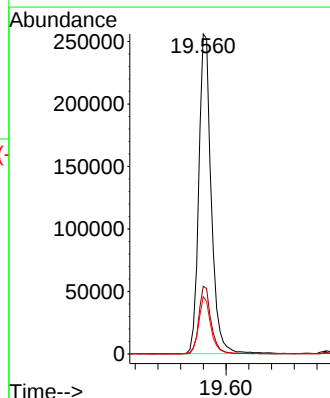
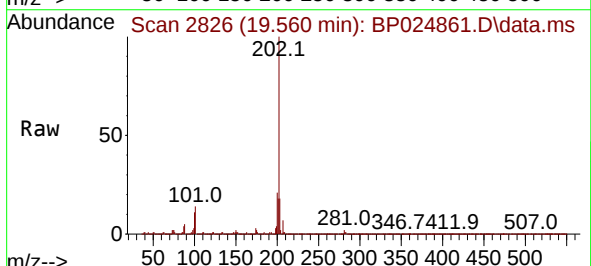
Tgt Ion:202 Resp: 389995

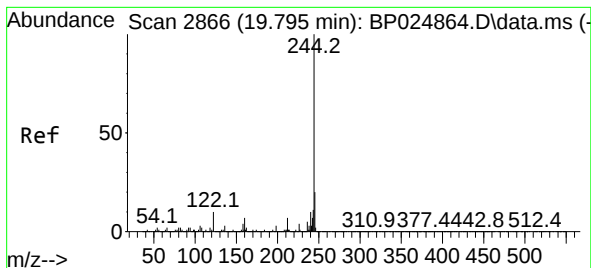
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 10.560 ng

RT: 19.778 min Scan# 2863

Delta R.T. -0.018 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

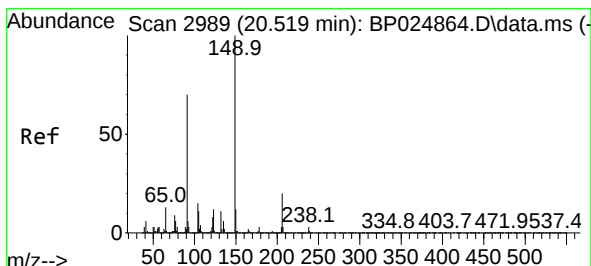
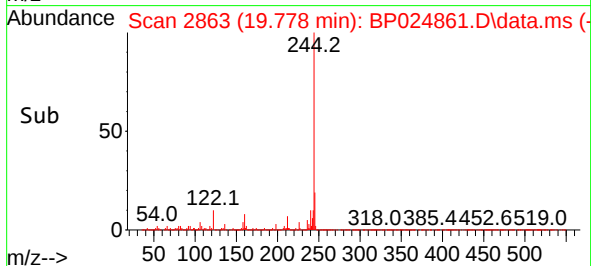
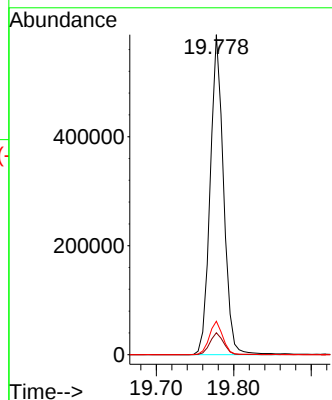
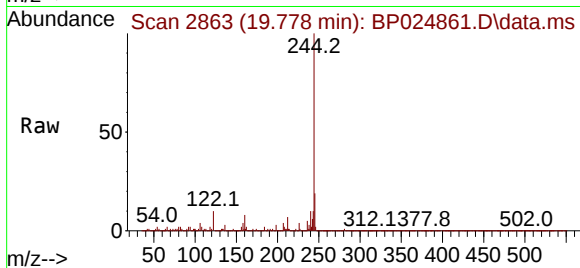
Tgt Ion:244 Resp: 703502

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 4.439 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

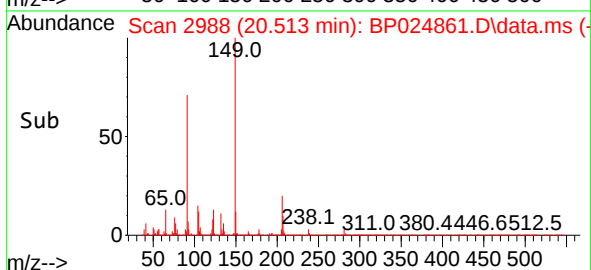
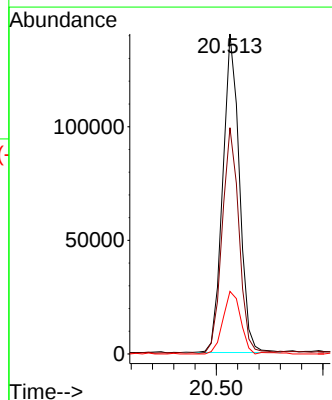
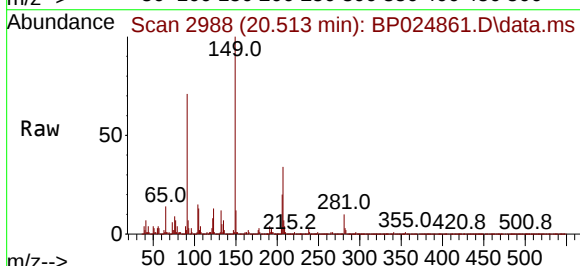
Tgt Ion:149 Resp: 151685

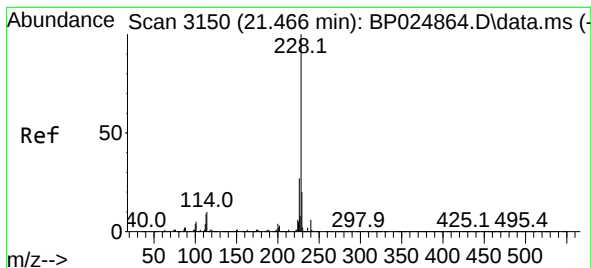
Ion Ratio Lower Upper

149 100

91 70.7 55.8 83.8

206 19.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 5.130 ng

RT: 21.460 min Scan# 3150

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

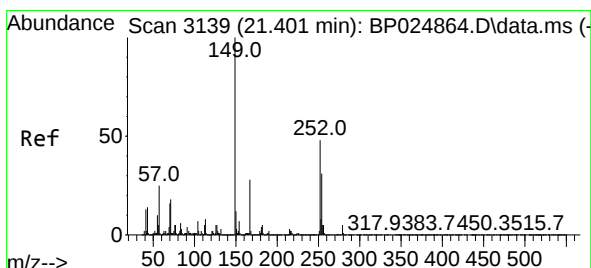
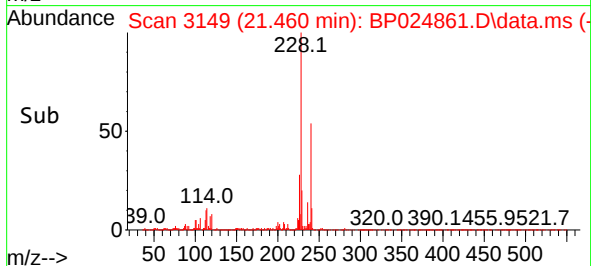
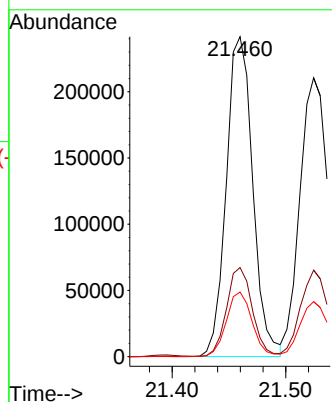
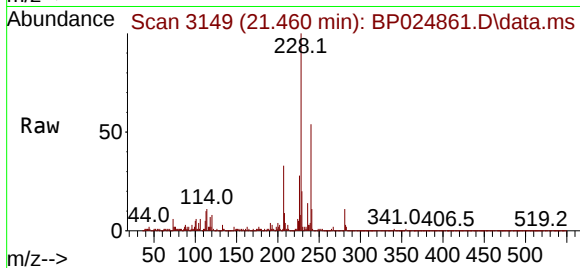
Tgt Ion:228 Resp: 391774

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 4.314 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

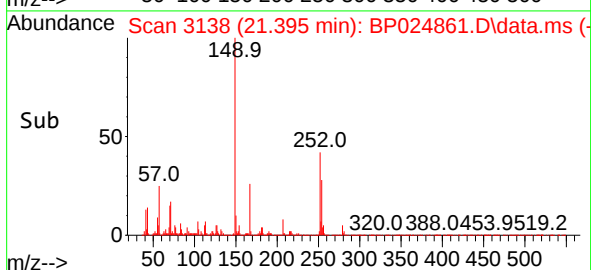
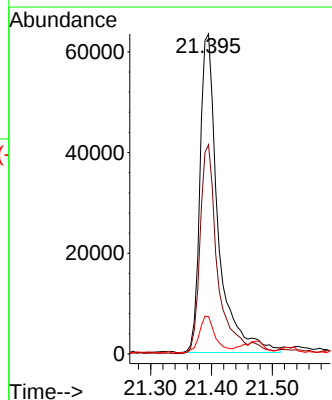
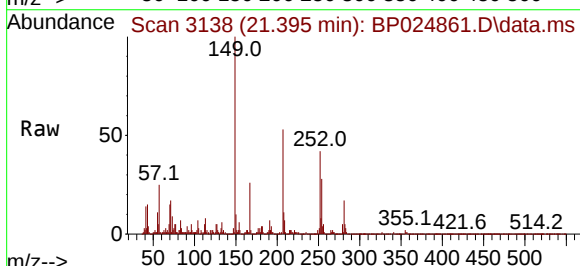
Tgt Ion:252 Resp: 130782

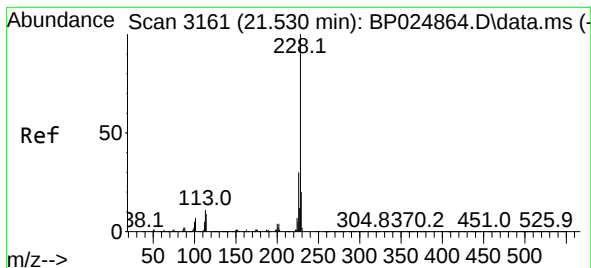
Ion Ratio Lower Upper

252 100

254 65.4 51.2 76.8

126 11.7 8.6 12.8





#83

Chrysene

Concen: 5.165 ng

RT: 21.525 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

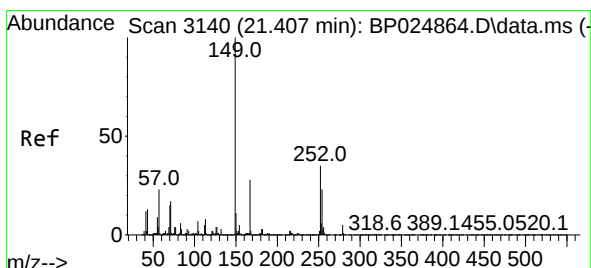
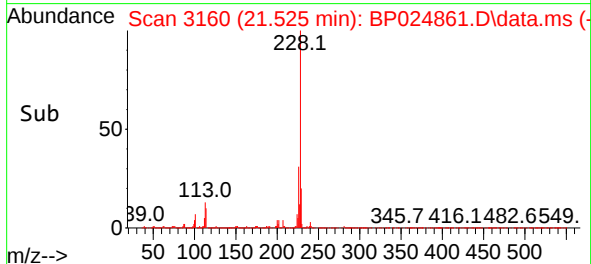
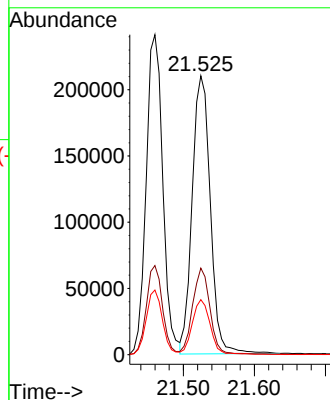
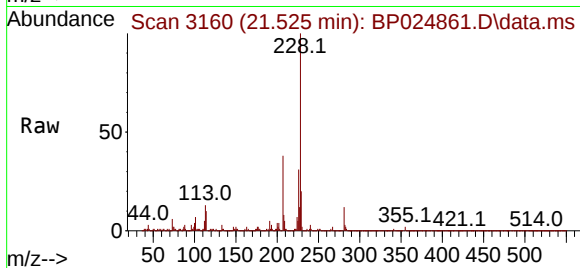
Tgt Ion:228 Resp: 373726

Ion Ratio Lower Upper

228 100

226 31.0 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.362 ng

RT: 21.389 min Scan# 3137

Delta R.T. -0.018 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

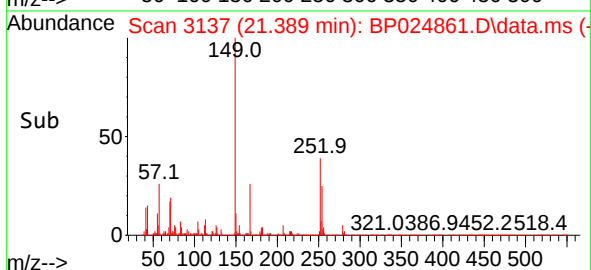
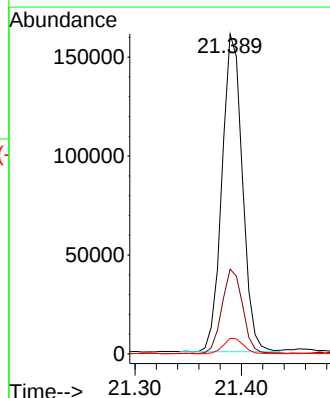
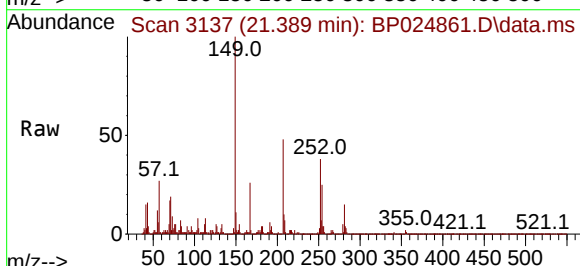
Tgt Ion:149 Resp: 213559

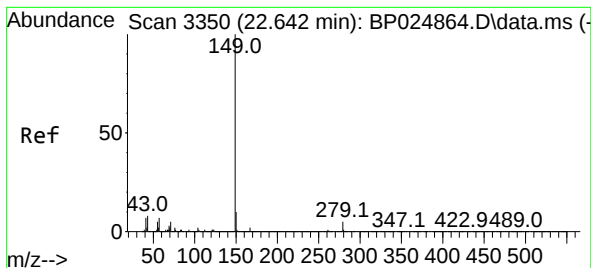
Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.4

279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 4.155 ng

RT: 22.630 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

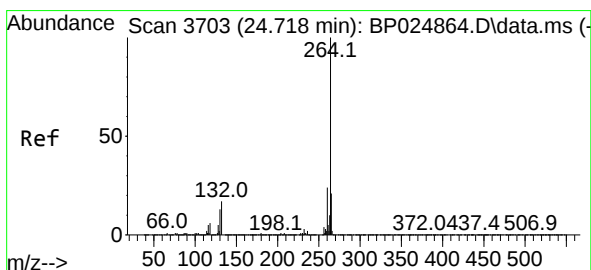
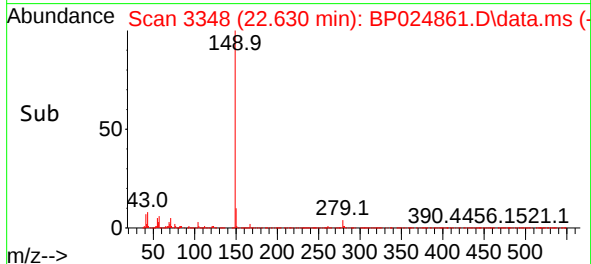
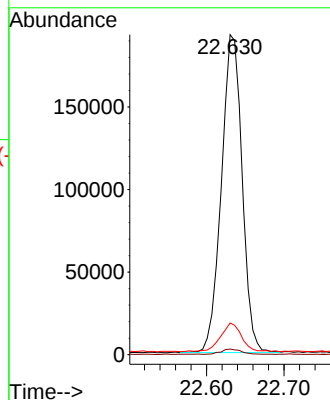
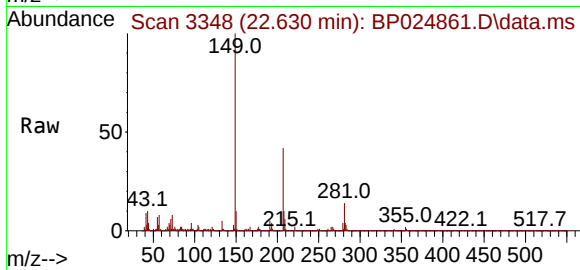
Tgt Ion:149 Resp: 358570

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.724 min Scan# 3704

Delta R.T. 0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

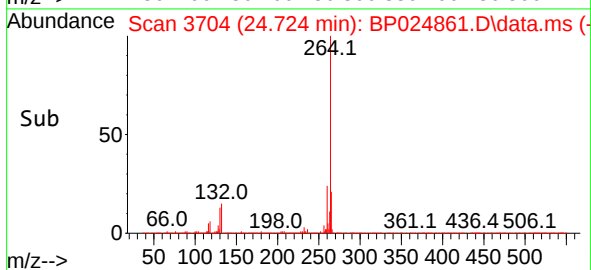
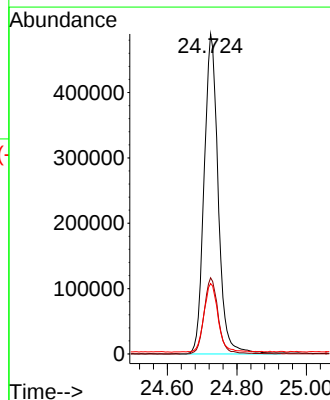
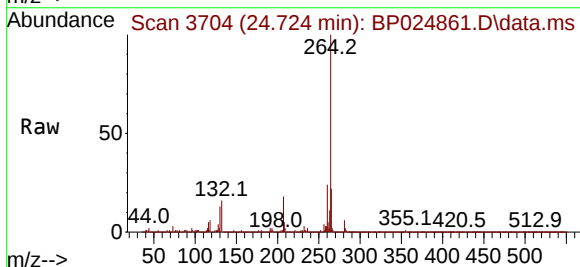
Tgt Ion:264 Resp: 1376894

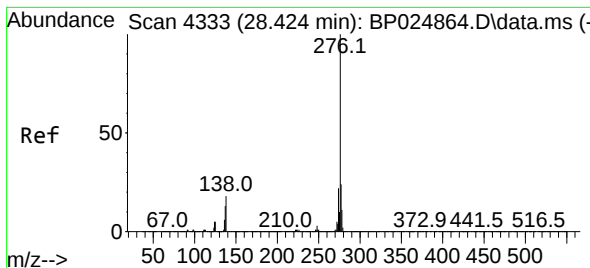
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.889 ng

RT: 28.418 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

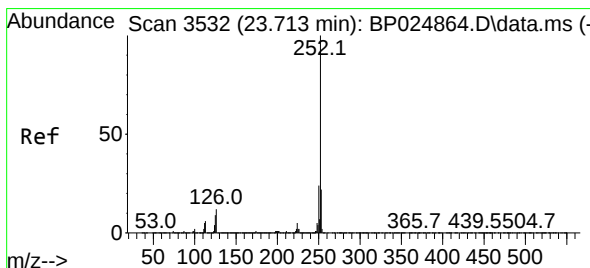
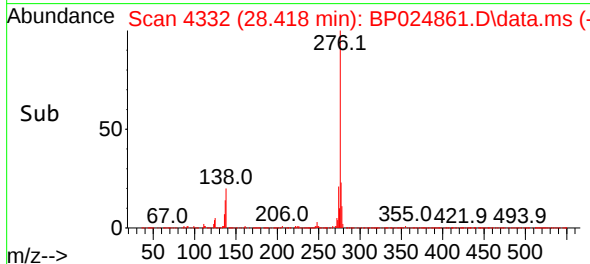
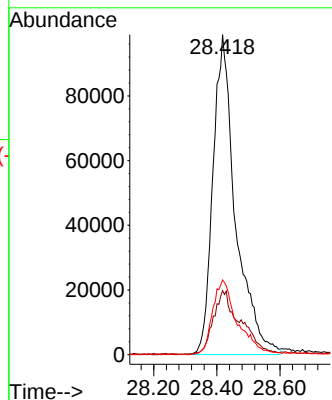
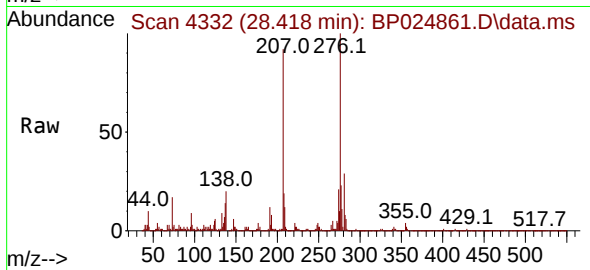
Tgt Ion:276 Resp: 491160

Ion Ratio Lower Upper

276 100

138 17.4 18.6 27.8#

277 25.7 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 4.817 ng

RT: 23.707 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

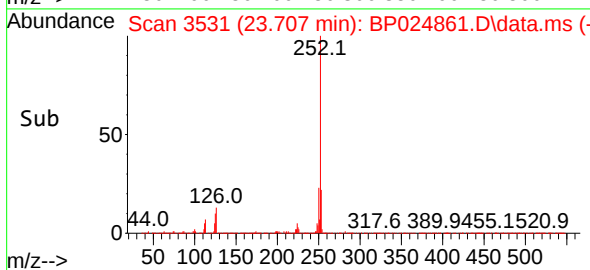
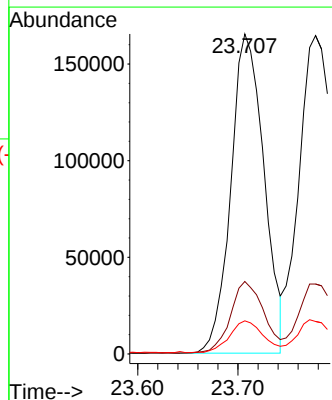
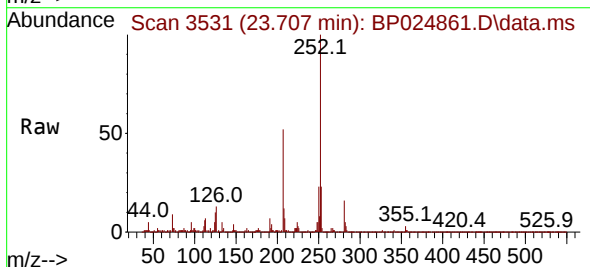
Tgt Ion:252 Resp: 379596

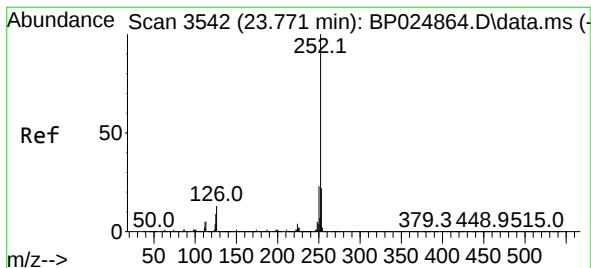
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 10.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 4.998 ng

RT: 23.777 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

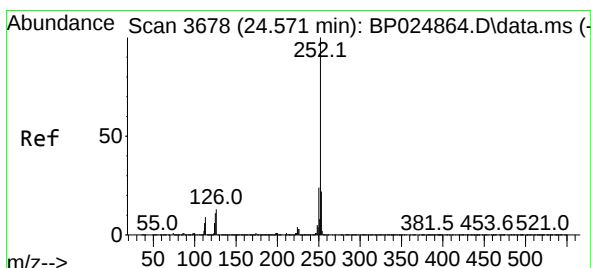
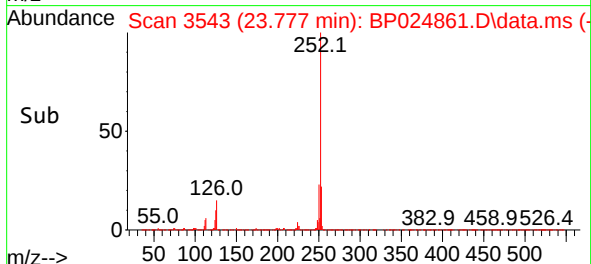
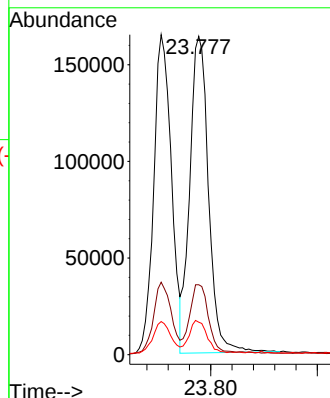
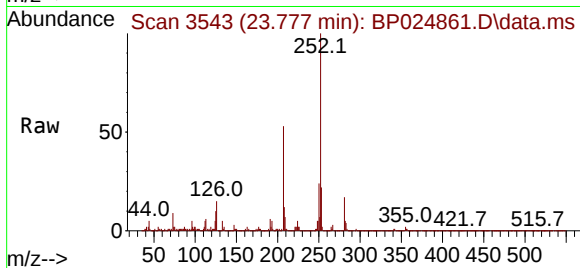
Tgt Ion:252 Resp: 400877

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.2 7.4 11.0



#90

Benzo(a)pyrene

Concen: 4.901 ng

RT: 24.571 min Scan# 3678

Delta R.T. 0.000 min

Lab File: BP024861.D

Acq: 06 Jun 2025 11:11

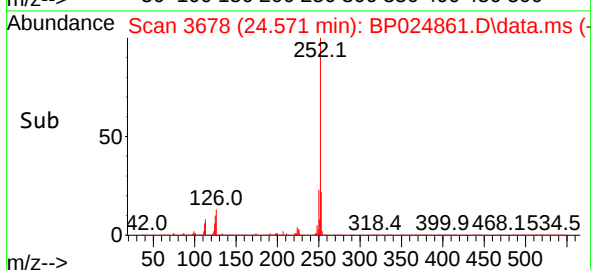
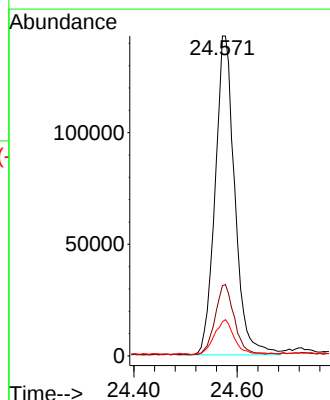
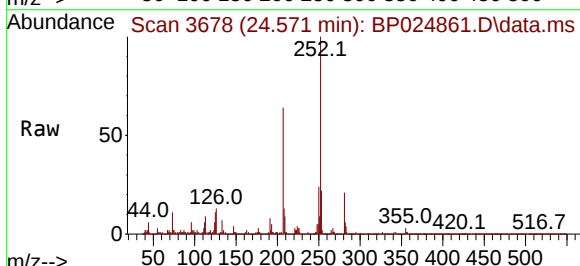
Tgt Ion:252 Resp: 377184

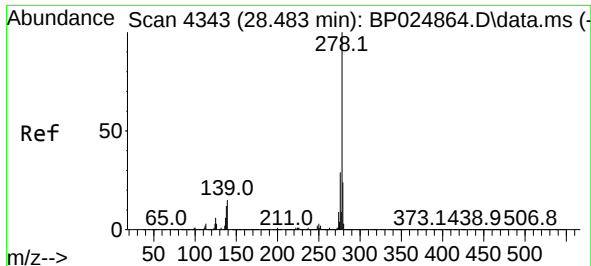
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.7 8.8 13.2

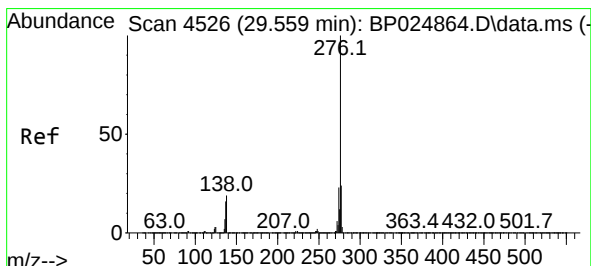
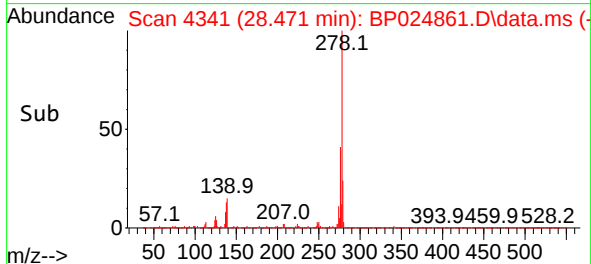
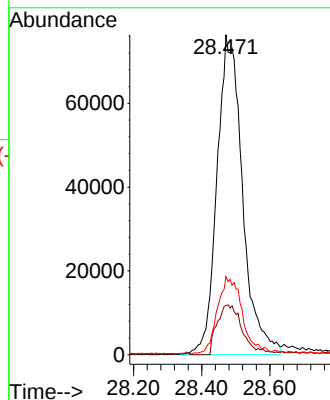
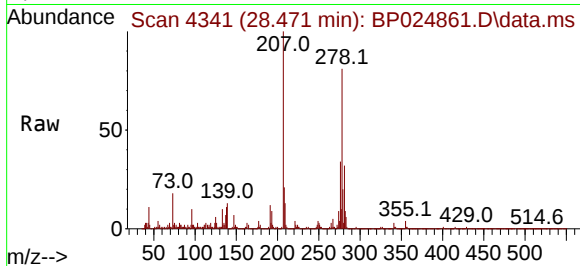




#91
Dibenzo(a,h)anthracene
Concen: 4.846 ng
RT: 28.471 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 396286
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.974 ng
RT: 29.559 min Scan# 4526
Delta R.T. 0.000 min
Lab File: BP024861.D
Acq: 06 Jun 2025 11:11

Tgt Ion:276 Resp: 403533
Ion Ratio Lower Upper
276 100
277 22.2 19.1 28.7
138 19.1 15.4 23.2

