

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026029.D
 Acq On : 29 Oct 2025 10:07
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Oct 29 18:07:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.684	152	341461	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1420199	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	925892	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1817309	20.000	ng	0.00
76) Chrysene-d12	21.572	240	2025692	20.000	ng	0.00
86) Perylene-d12	24.860	264	2104784	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	180174	8.707	ng	0.00
7) Phenol-d6	6.849	99	233297	8.858	ng	0.00
23) Nitrobenzene-d5	8.819	82	182124	7.994	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	71861	7.179	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	624927	9.698	ng	0.00
79) Terphenyl-d14	19.866	244	964860	9.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.237	88	40256	4.615	ng	98
3) Pyridine	3.626	79	113576	4.580	ng	99
4) n-Nitrosodimethylamine	3.537	42	45559	4.584	ng	# 94
6) Aniline	7.014	93	161620	4.598	ng	99
8) 2-Chlorophenol	7.255	128	95293	4.159	ng	95
9) Benzaldehyde	6.825	77	86381	6.309	ng	98
10) Phenol	6.872	94	131630	4.502	ng	98
11) bis(2-Chloroethyl)ether	7.108	93	108520	4.703	ng	98
12) 1,3-Dichlorobenzene	7.578	146	125141	4.755	ng	98
13) 1,4-Dichlorobenzene	7.719	146	127251	4.783	ng	98
14) 1,2-Dichlorobenzene	8.025	146	120561	4.748	ng	99
15) Benzyl Alcohol	7.914	79	76474	4.028	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.202	45	168852	4.841	ng	99
17) 2-Methylphenol	8.108	107	81751	4.270	ng	99
18) Hexachloroethane	8.749	117	41029	4.506	ng	98
19) n-Nitroso-di-n-propyla...	8.472	70	76340	4.669	ng	98
20) 3+4-Methylphenols	8.431	107	109475	4.110	ng	96
22) Acetophenone	8.484	105	170727	4.753	ng	# 98
24) Nitrobenzene	8.861	77	100098	4.161	ng	95
25) Isophorone	9.378	82	215193	4.413	ng	98
26) 2-Nitrophenol	9.566	139	24644	5.305	ng	98
27) 2,4-Dimethylphenol	9.625	122	86372	4.212	ng	98
28) bis(2-Chloroethoxy)met...	9.866	93	144278	4.695	ng	100
29) 2,4-Dichlorophenol	10.090	162	85429	3.946	ng	98
30) 1,2,4-Trichlorobenzene	10.313	180	108660	4.617	ng	98
31) Naphthalene	10.502	128	368922	4.764	ng	99
32) Benzoic acid	9.666	122	23312	5.513	ng	88
33) 4-Chloroaniline	10.602	127	132749	4.461	ng	98
34) Hexachlorobutadiene	10.796	225	70220	4.696	ng	99
35) Caprolactam	11.331	113	24684	3.247	ng	93
36) 4-Chloro-3-methylphenol	11.719	107	91199	4.018	ng	99
37) 2-Methylnaphthalene	12.113	142	254416	4.694	ng	99
38) 1-Methylnaphthalene	12.343	142	251883	4.783	ng	97
40) 1,2,4,5-Tetrachloroben...	12.484	216	132759	4.615	ng	99
41) Hexachlorocyclopentadiene	12.472	237	39912	3.792	ng	96
43) 2,4,6-Trichlorophenol	12.731	196	59158	3.479	ng	99

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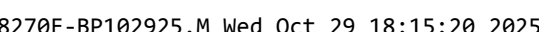
Instrument :
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 ClientSampleId :
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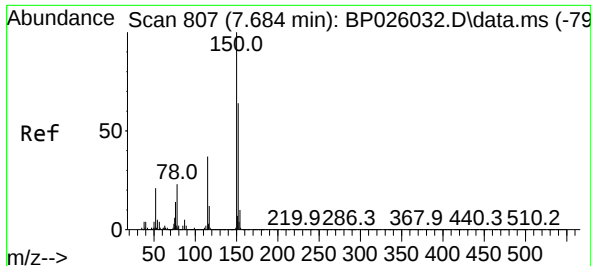
Quant Time: Oct 29 18:07:45 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	71602	3.690	ng	97
46) 1,1'-Biphenyl	13.137	154	336536	4.747	ng	99
47) 2-Chloronaphthalene	13.178	162	261657	4.691	ng	97
48) 2-Nitroaniline	13.372	65	38315	5.289	ng	96
49) Acenaphthylene	14.031	152	358129	4.405	ng	100
50) Dimethylphthalate	13.772	163	296661	4.405	ng	100
51) 2,6-Dinitrotoluene	13.878	165	32784	5.334	ng	89
52) Acenaphthene	14.384	154	254758	4.564	ng	97
53) 3-Nitroaniline	14.201	138	40998	5.191	ng #	90
54) 2,4-Dinitrophenol	14.413	184	11164	4.669	ng #	82
55) Dibenzofuran	14.725	168	399319	4.735	ng	99
56) 4-Nitrophenol	14.501	139	31555	2.350	ng	95
57) 2,4-Dinitrotoluene	14.672	165	45113	5.098	ng	98
58) Fluorene	15.384	166	311704	4.718	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	51676	3.387	ng	96
60) Diethylphthalate	15.166	149	287071	4.240	ng	98
61) 4-Chlorophenyl-phenyle...	15.396	204	161882	4.907	ng	96
62) 4-Nitroaniline	15.390	138	47887	3.327	ng	90
63) Azobenzene	15.690	77	279169	4.550	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	17917	5.078	ng	93
66) n-Nitrosodiphenylamine	15.595	169	260751	4.589	ng	99
67) 4-Bromophenyl-phenylether	16.307	248	93744	4.650	ng	97
68) Hexachlorobenzene	16.419	284	108797	4.741	ng	99
69) Atrazine	16.578	200	80346	4.192	ng	99
70) Pentachlorophenol	16.766	266	42725	3.048	ng	98
71) Phenanthrene	17.172	178	514616	4.865	ng	99
72) Anthracene	17.260	178	483312	4.609	ng	99
73) Carbazole	17.537	167	447699	4.511	ng	99
74) Di-n-butylphthalate	18.154	149	425656	3.833	ng	99
75) Fluoranthene	19.260	202	572045	4.636	ng	98
77) Benzidine	19.454	184	195586	3.804	ng	98
78) Pyrene	19.631	202	608386	4.441	ng	99
80) Butylbenzylphthalate	20.607	149	118757	5.554	ng	97
81) Benzo(a)anthracene	21.548	228	647742	4.653	ng	99
82) 3,3'-Dichlorobenzidine	21.466	252	147936	3.298	ng	98
83) Chrysene	21.613	228	612715	4.647	ng	100
84) Bis(2-ethylhexyl)phtha...	21.525	149	229182	5.327	ng	99
85) Di-n-octyl phthalate	22.795	149	302338	2.507	ng #	95
87) Indeno(1,2,3-cd)pyrene	28.630	276	626036	4.030	ng	97
88) Benzo(b)fluoranthene	23.824	252	565252	4.326	ng	98
89) Benzo(k)fluoranthene	23.895	252	588563	4.411	ng	97
90) Benzo(a)pyrene	24.713	252	495105	4.124	ng	99
91) Dibenzo(a,h)anthracene	28.712	278	514485	4.069	ng	97
92) Benzo(g,h,i)perylene	29.748	276	508408	4.178	ng	98

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

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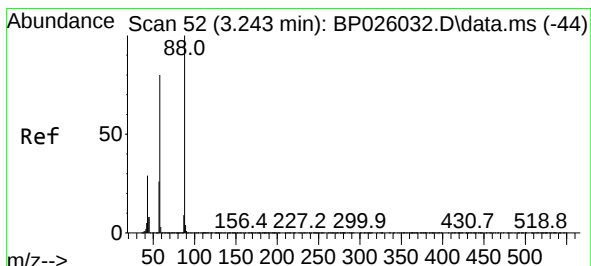
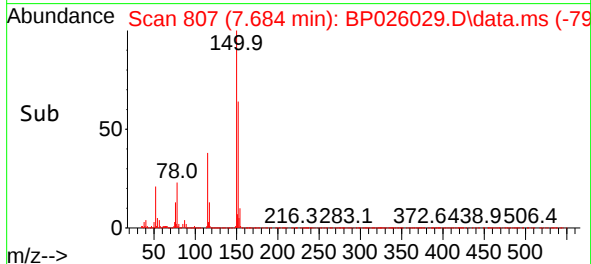
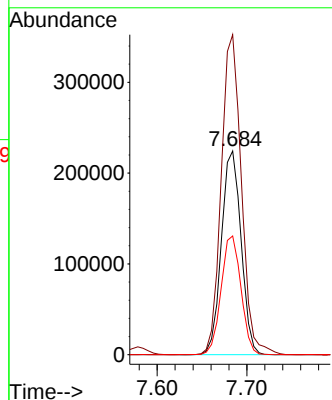
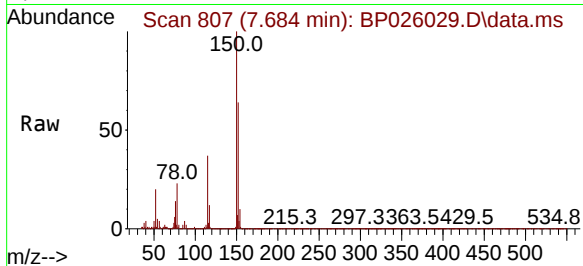




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.684 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026029.D
 Acq: 29 Oct 2025 10:07

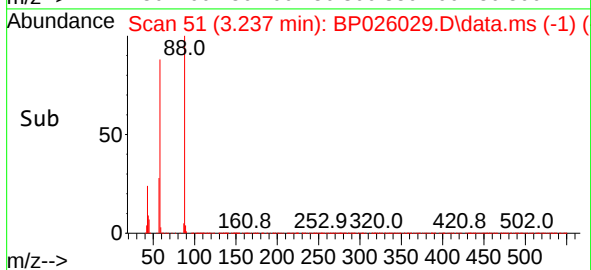
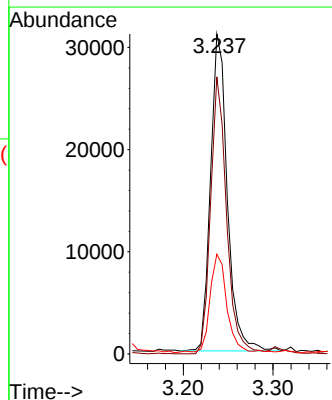
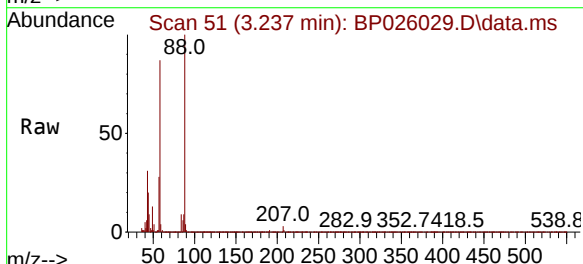
Instrument :
 BNA_P
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 SSTDICC005

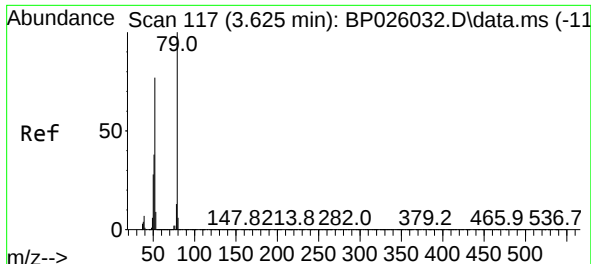
Tgt Ion:152 Resp: 341461
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.7 188.5
 115 58.3 46.4 69.6



#2
 1,4-Dioxane
 Concen: 4.615 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026029.D
 Acq: 29 Oct 2025 10:07

Tgt Ion: 88 Resp: 40256
 Ion Ratio Lower Upper
 88 100
 58 83.2 65.4 98.0
 43 31.1 23.1 34.7

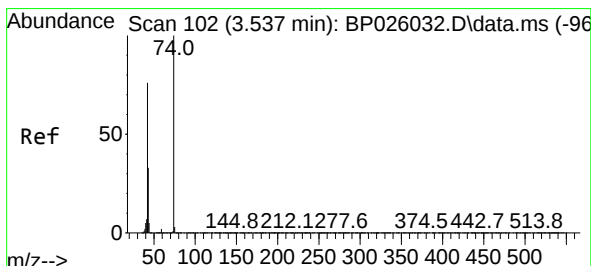
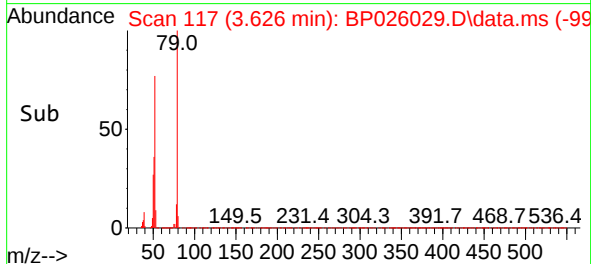
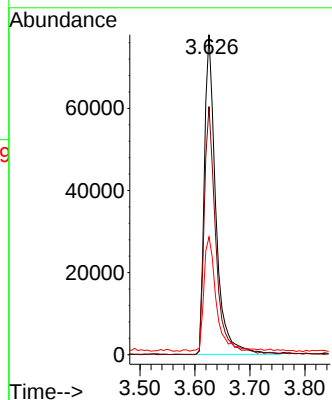
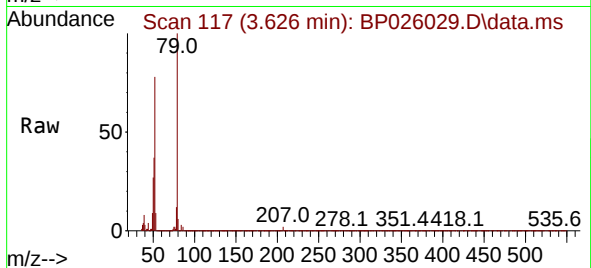




#3
Pyridine
Concen: 4.580 ng
RT: 3.626 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

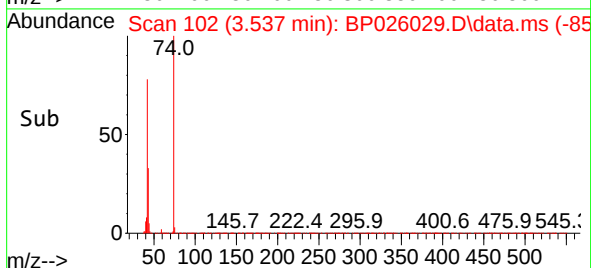
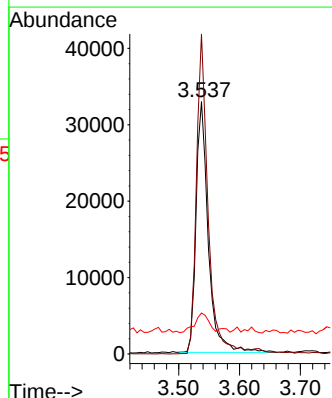
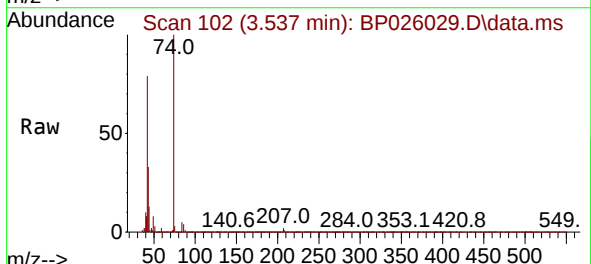
Instrument :
BNA_P
ClientSampleId :
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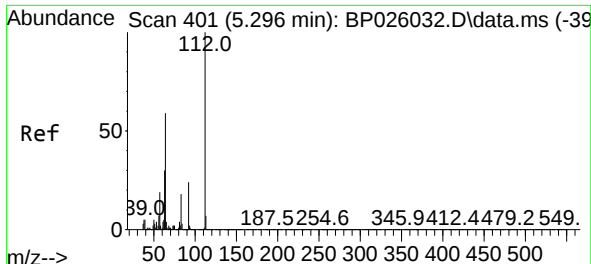
Tgt Ion: 79 Resp: 113576
Ion Ratio Lower Upper
79 100
52 77.6 62.0 93.0
51 36.8 30.6 46.0



#4
n-Nitrosodimethylamine
Concen: 4.584 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 42 Resp: 45559
Ion Ratio Lower Upper
42 100
74 126.8 105.7 158.5
44 16.2 6.6 9.8

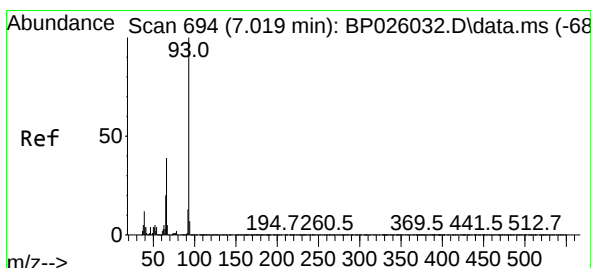
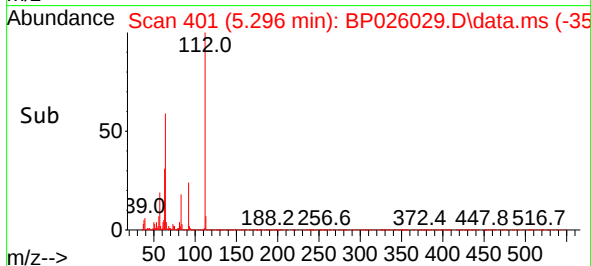
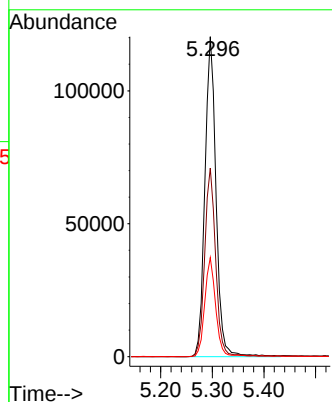
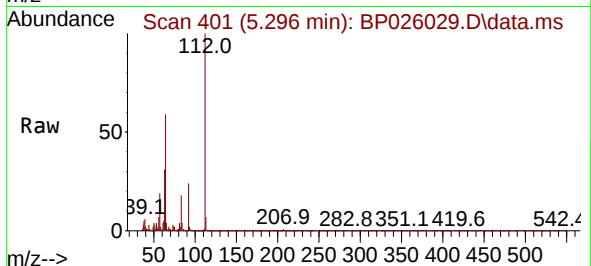




#5
2-Fluorophenol
Concen: 8.707 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

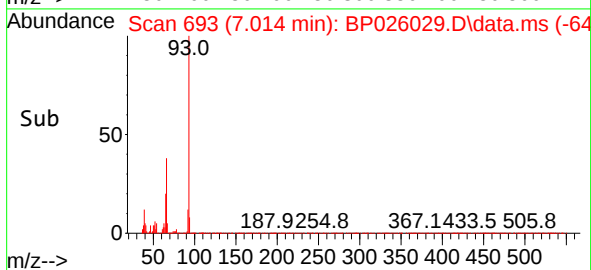
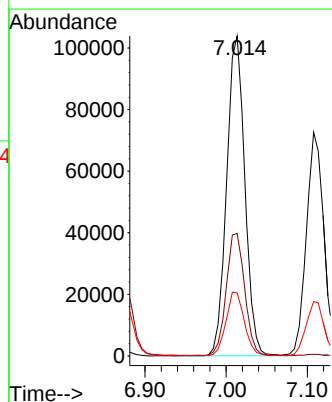
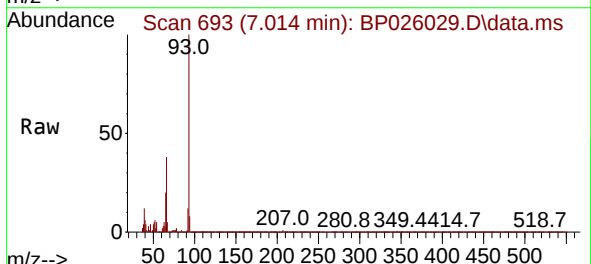
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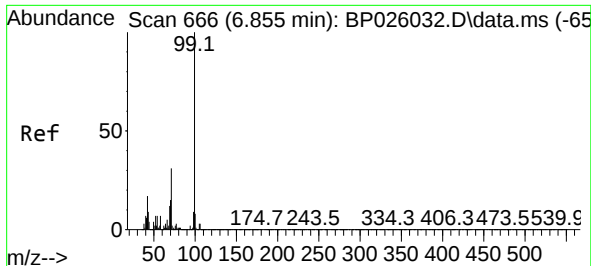
Tgt Ion:112 Resp: 180174
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.2
63 31.0 24.2 36.4



#6
Aniline
Concen: 4.598 ng
RT: 7.014 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 93 Resp: 161620
Ion Ratio Lower Upper
93 100
66 38.3 31.2 46.8
65 19.7 16.1 24.1





#7

Phenol-d6

Concen: 8.858 ng

RT: 6.849 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

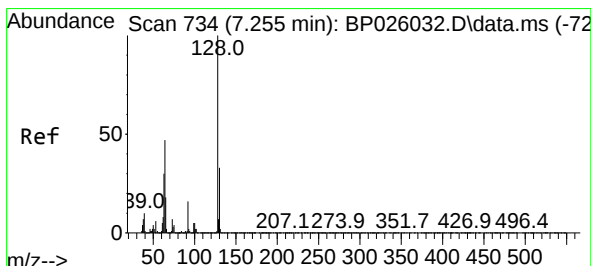
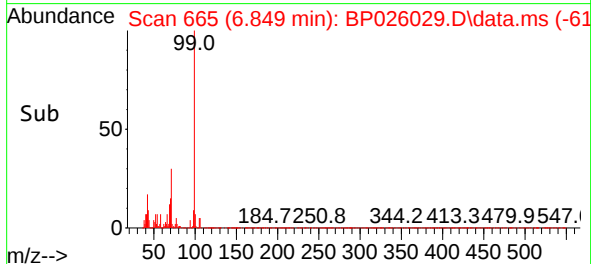
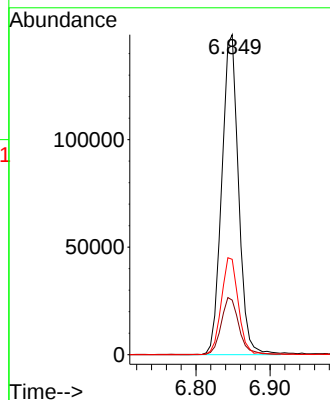
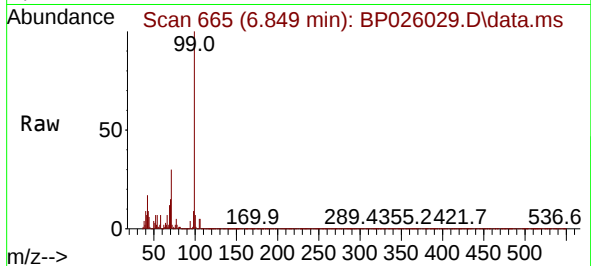
Tgt Ion: 99 Resp: 233297

Ion Ratio Lower Upper

99 100

42 17.1 13.7 20.5

71 29.8 24.4 36.6



#8

2-Chlorophenol

Concen: 4.159 ng

RT: 7.255 min Scan# 734

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

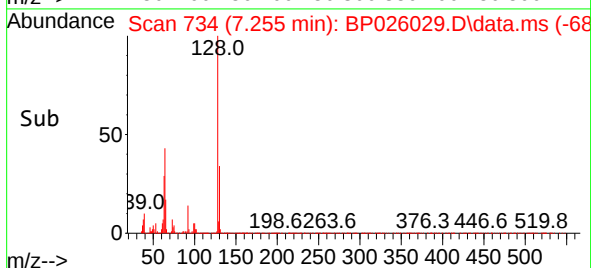
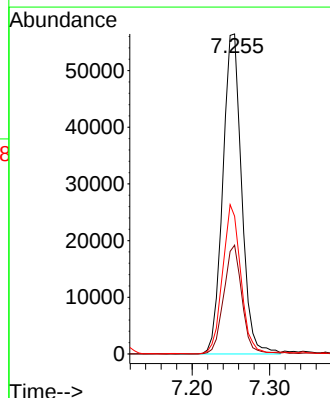
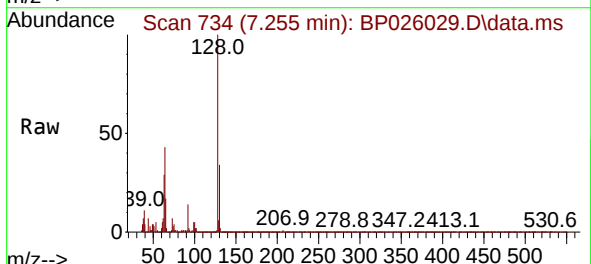
Tgt Ion:128 Resp: 95293

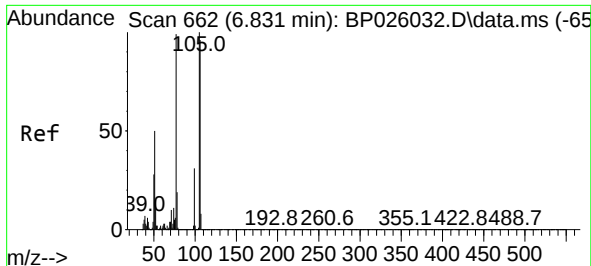
Ion Ratio Lower Upper

128 100

130 34.0 12.7 52.7

64 43.0 27.4 67.4

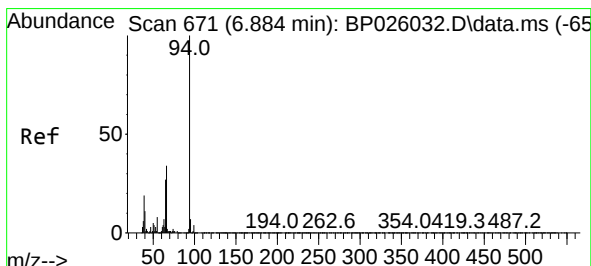
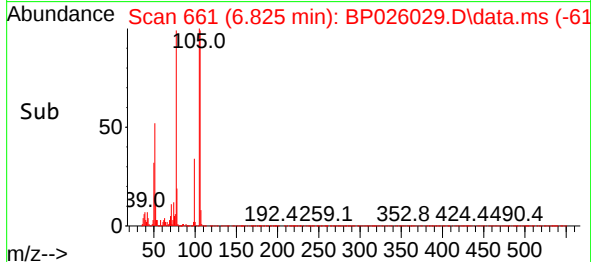
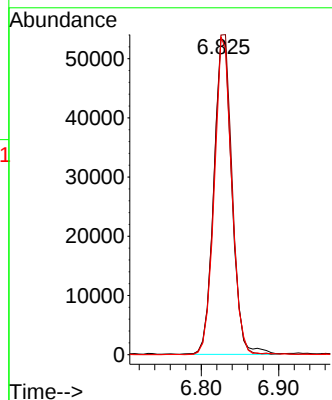
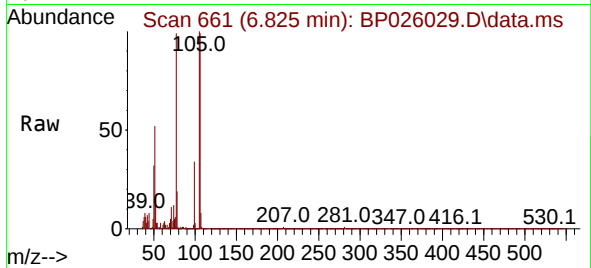




#9
Benzaldehyde
Concen: 6.309 ng
RT: 6.825 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

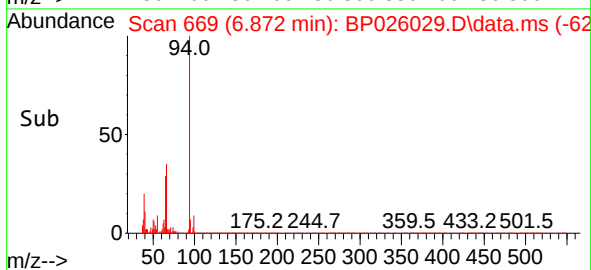
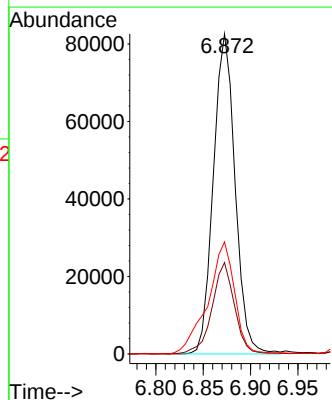
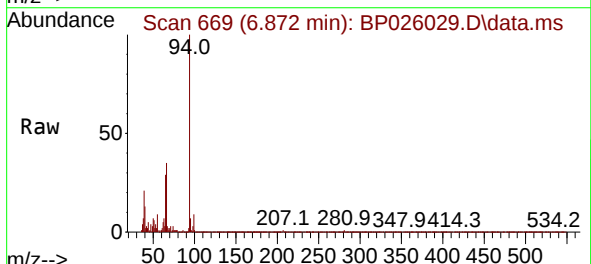
Instrument :
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ClientSampleId :
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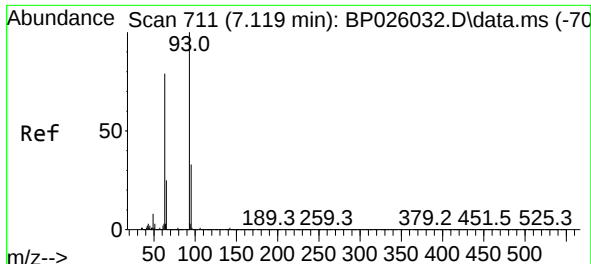
Tgt Ion: 77 Resp: 86381
Ion Ratio Lower Upper
77 100
105 101.0 80.7 120.7
106 100.3 76.5 116.5



#10
Phenol
Concen: 4.502 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 94 Resp: 131630
Ion Ratio Lower Upper
94 100
65 28.5 7.1 47.1
66 35.0 14.4 54.4

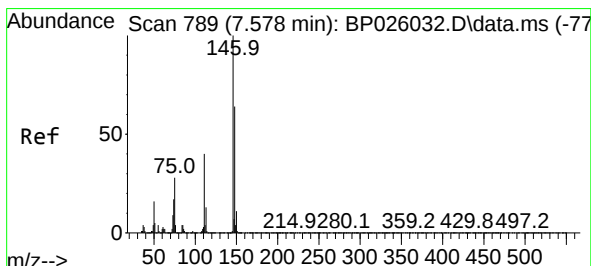
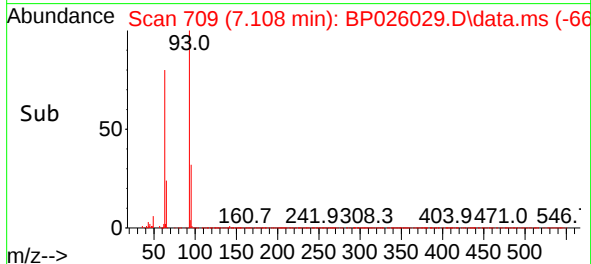
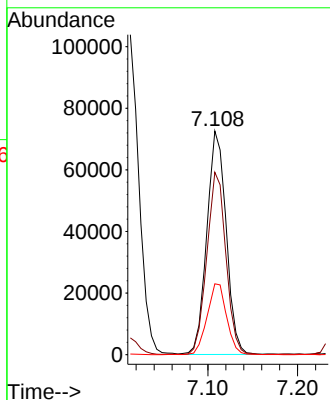
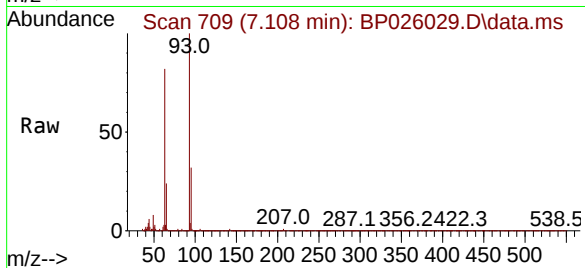




#11
bis(2-Chloroethyl)ether
Concen: 4.703 ng
RT: 7.108 min Scan# 711
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

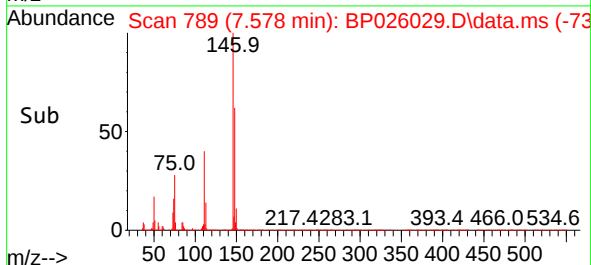
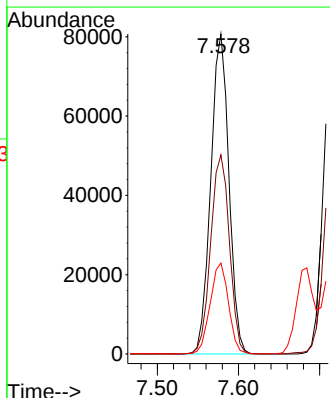
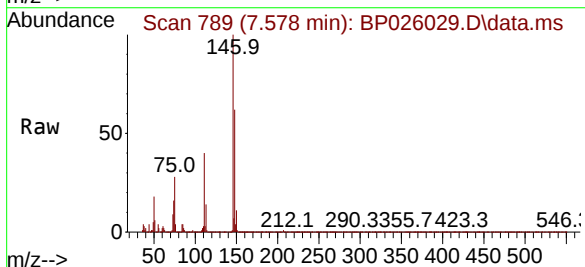
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

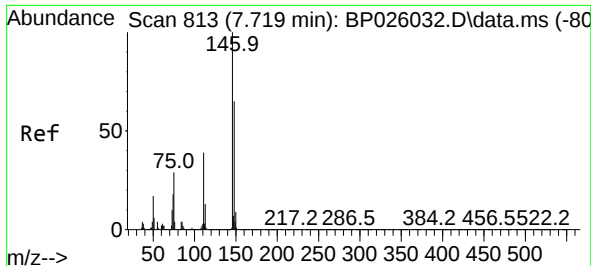
Tgt Ion: 93 Resp: 108520
Ion Ratio Lower Upper
93 100
63 81.6 59.1 99.1
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 4.755 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 146 Resp: 125141
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
75 28.4 22.6 33.8

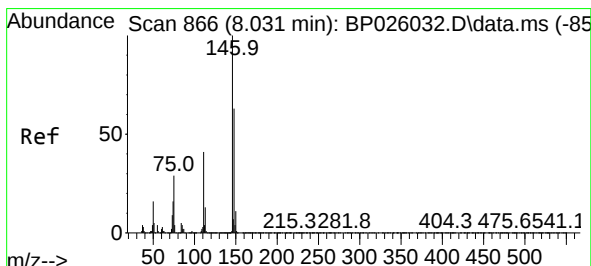
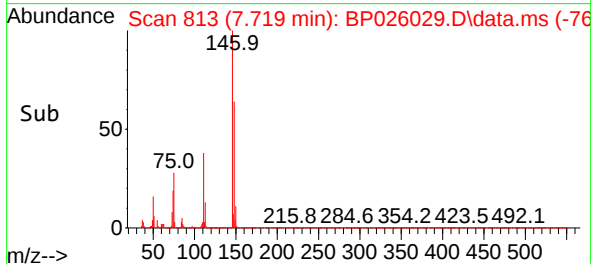
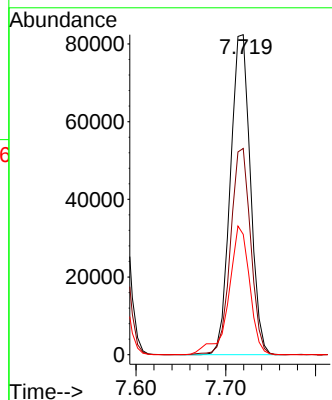
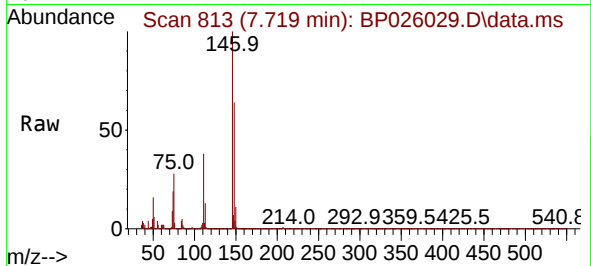




#13
1,4-Dichlorobenzene
Concen: 4.783 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

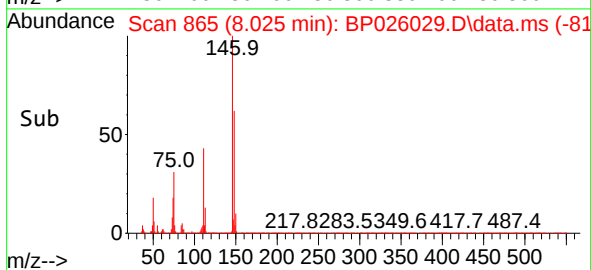
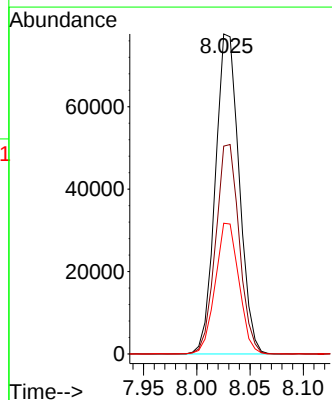
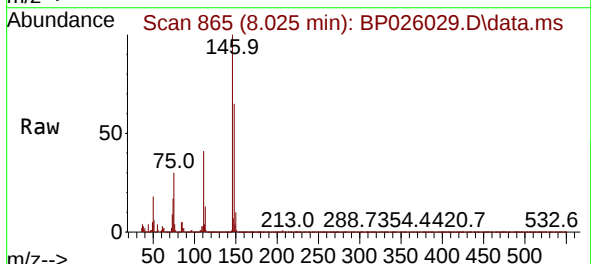
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

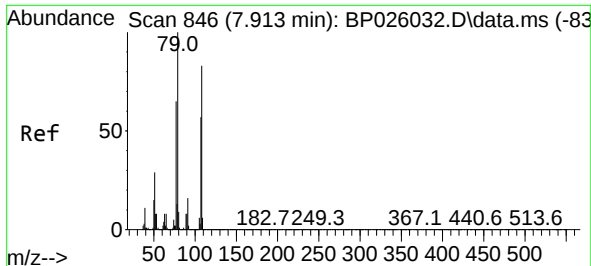
Tgt Ion:146 Resp: 127251
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 37.6 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 4.748 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:146 Resp: 120561
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 40.9 33.0 49.4

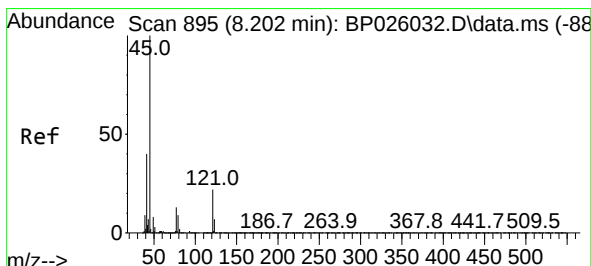
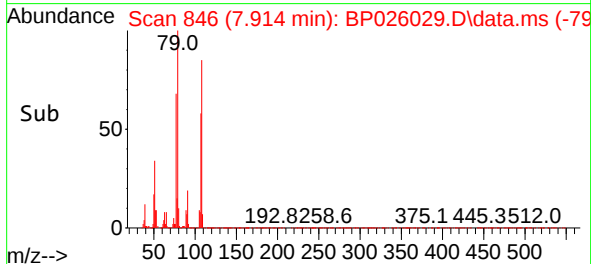
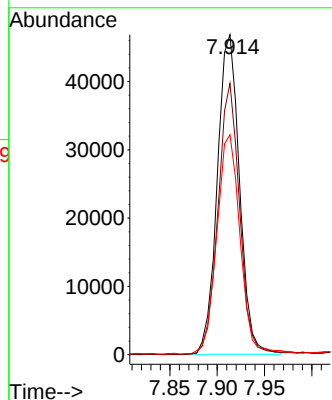
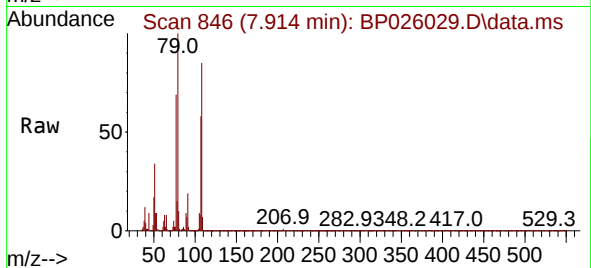




#15
Benzyl Alcohol
Concen: 4.028 ng
RT: 7.914 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

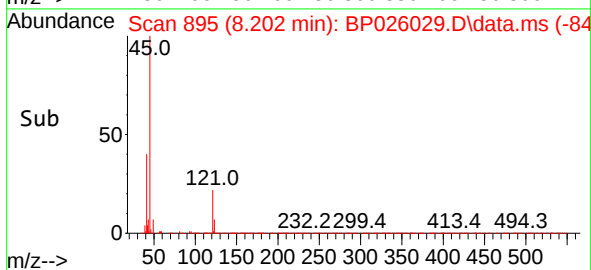
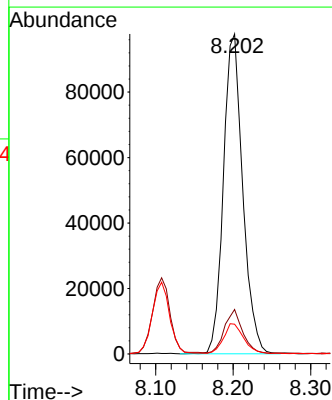
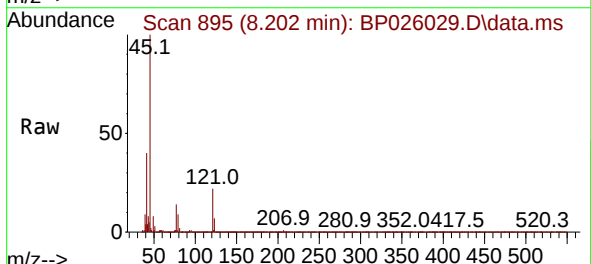
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

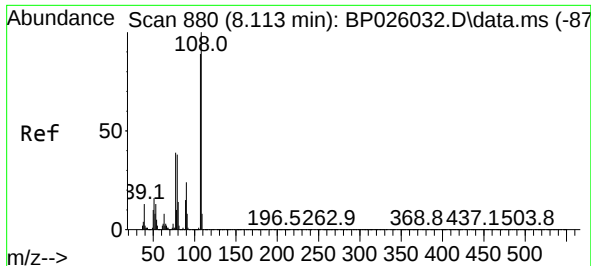
Tgt Ion: 79 Resp: 76474
Ion Ratio Lower Upper
79 100
108 84.8 66.0 99.0
77 68.8 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.841 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 45 Resp: 168852
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 9.3 0.0 29.5

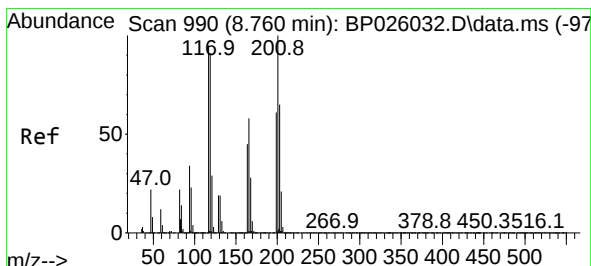
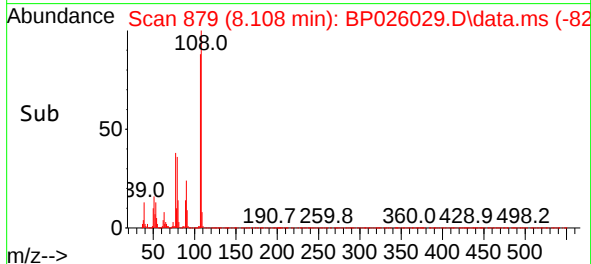
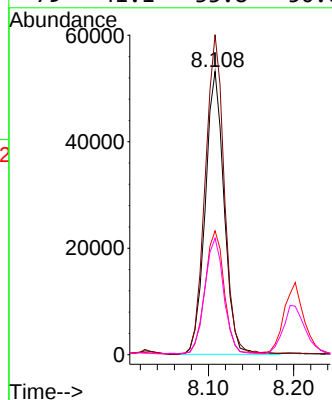
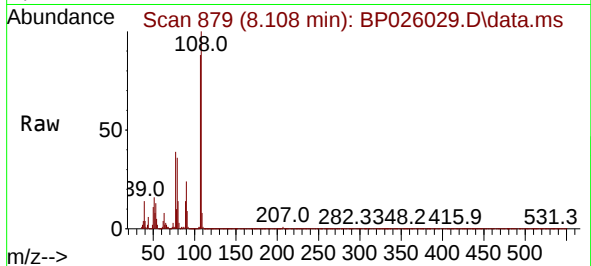




#17
2-Methylphenol
Concen: 4.270 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

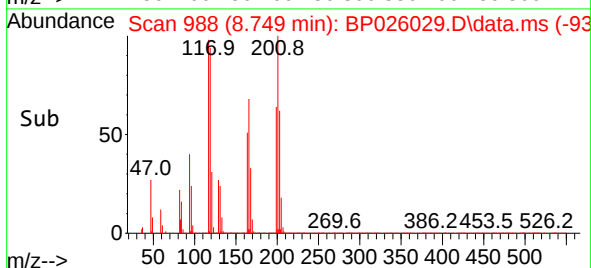
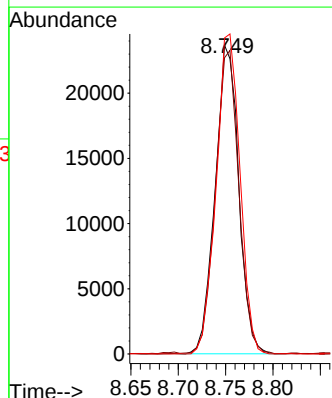
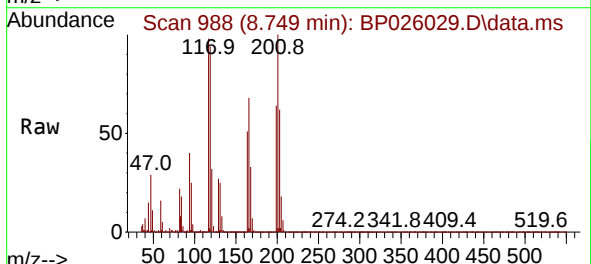
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

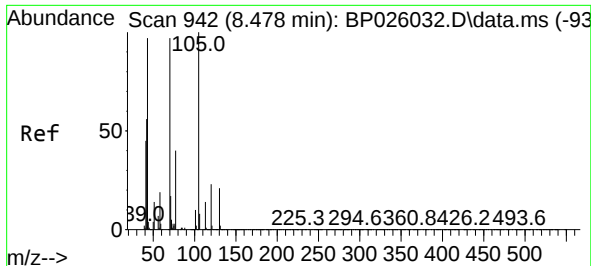
Tgt Ion:	107	Resp:	81751
Ion	Ratio	Lower	Upper
107	100		
108	113.0	89.8	134.8
77	43.7	34.8	52.2
79	41.1	33.8	50.6



#18
Hexachloroethane
Concen: 4.506 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	117	Resp:	41029
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.5	114.7
201	102.3	84.2	126.4

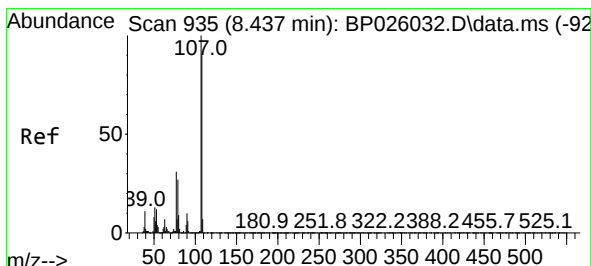
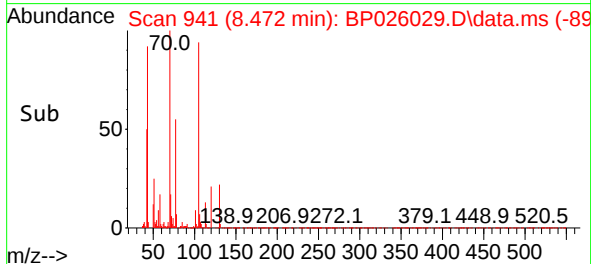
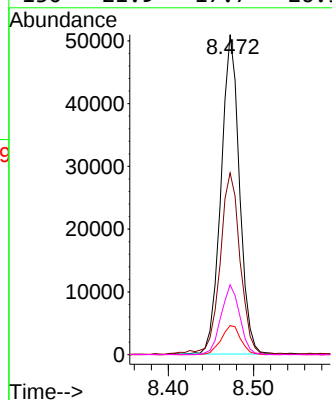
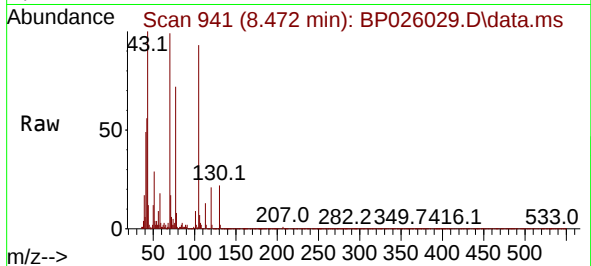




#19
n-Nitroso-di-n-propylamine
Concen: 4.669 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

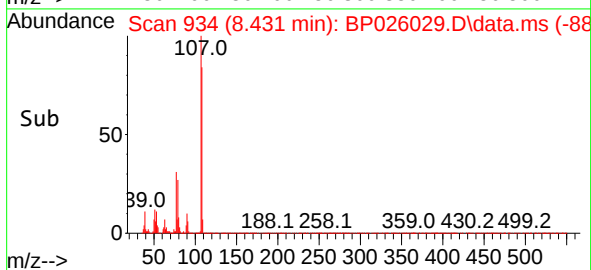
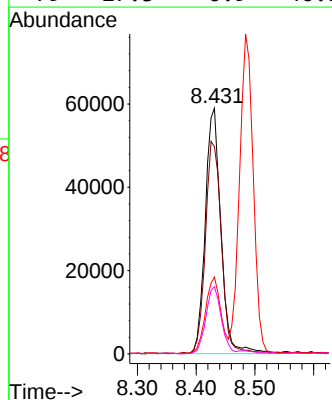
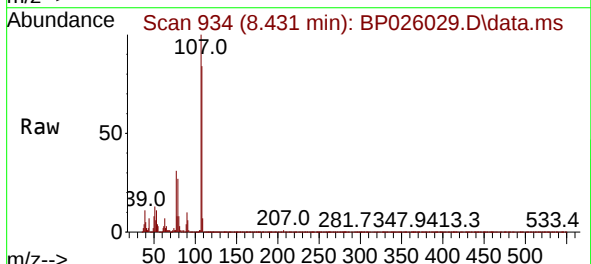
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

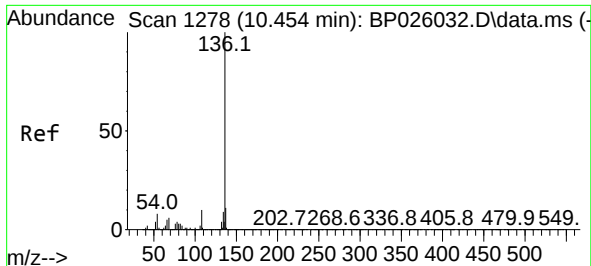
Tgt Ion:	70	Resp:	76340
Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.2	70.8
101	9.1	8.2	12.2
130	21.9	17.7	26.5



#20
3+4-Methylphenols
Concen: 4.110 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	107	Resp:	109475
Ion	Ratio	Lower	Upper
107	100		
108	84.3	70.1	110.1
77	31.3	10.7	50.7
79	27.3	6.9	46.9

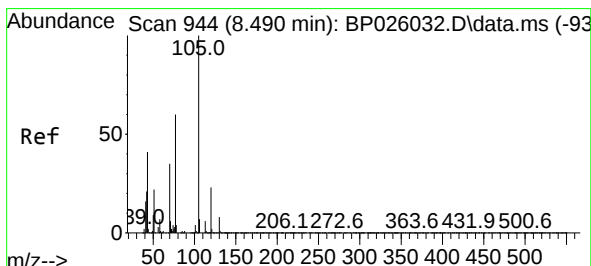
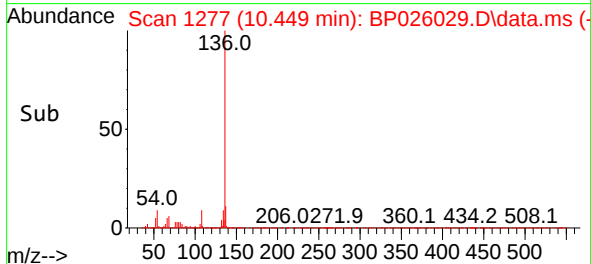
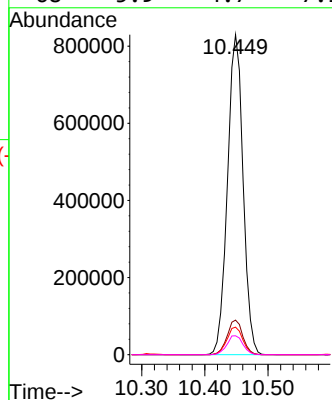
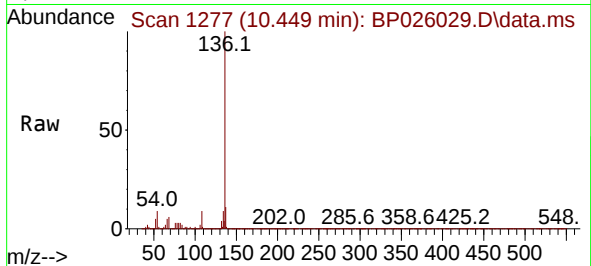




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

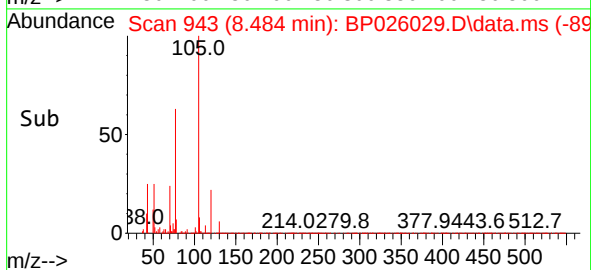
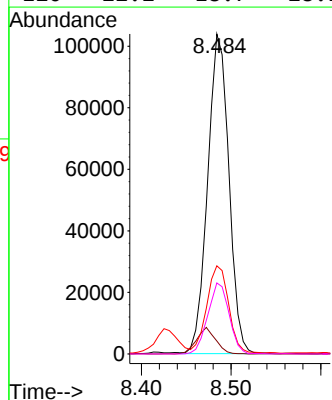
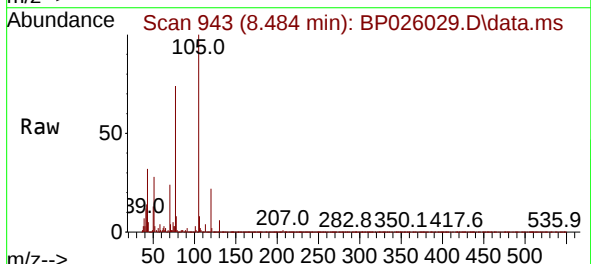
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

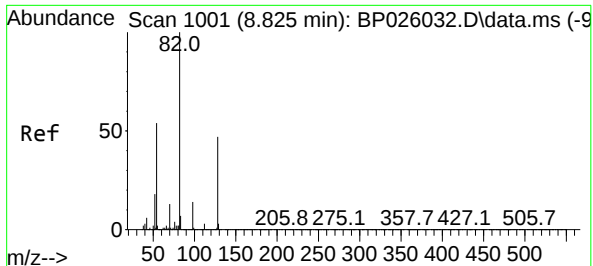
Tgt Ion:136 Resp: 1420199
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.6 6.6 10.0
68 5.9 4.7 7.1



#22
Acetophenone
Concen: 4.753 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:105 Resp: 170727
Ion Ratio Lower Upper
105 100
71 4.1 4.7 7.1#
51 27.5 21.8 32.8
120 22.2 18.7 28.1

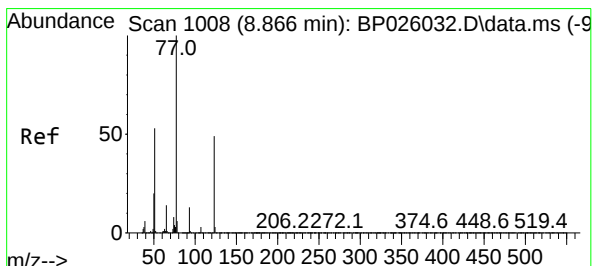
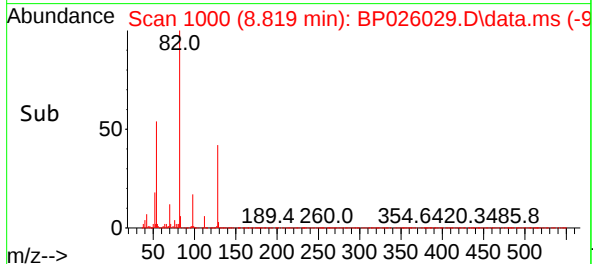
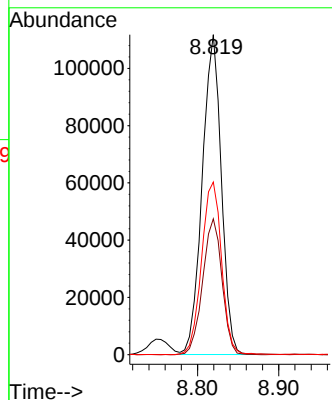
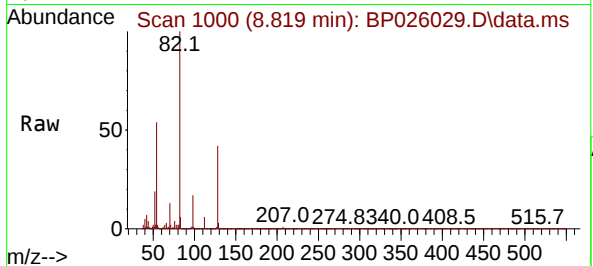




#23
Nitrobenzene-d5
Concen: 7.994 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

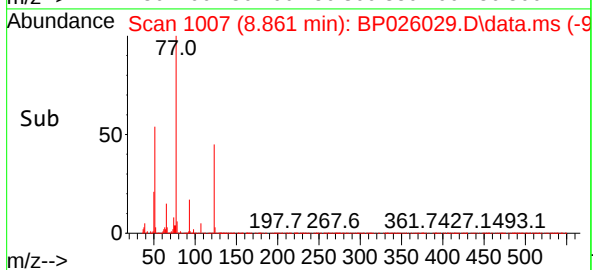
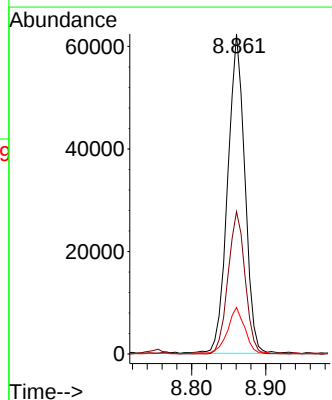
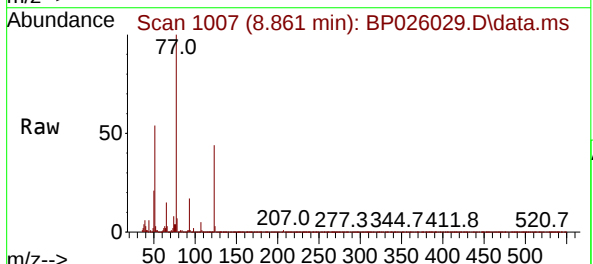
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

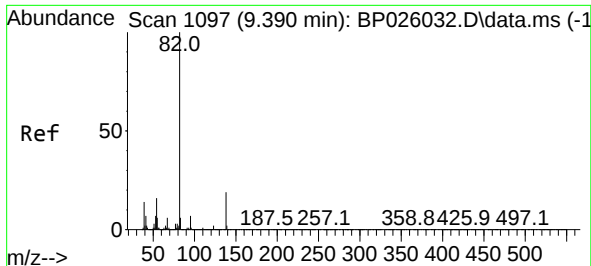
Tgt Ion: 82 Resp: 182124
Ion Ratio Lower Upper
82 100
128 42.5 37.4 56.0
54 53.9 42.7 64.1



#24
Nitrobenzene
Concen: 4.161 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 77 Resp: 100098
Ion Ratio Lower Upper
77 100
123 44.5 39.0 58.4
65 14.5 10.9 16.3

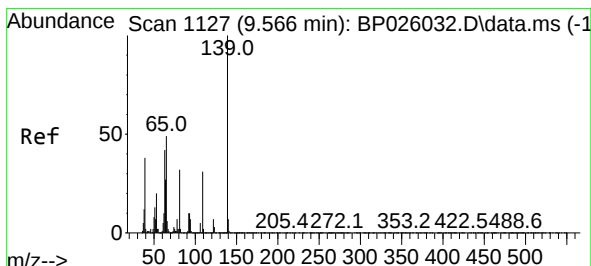
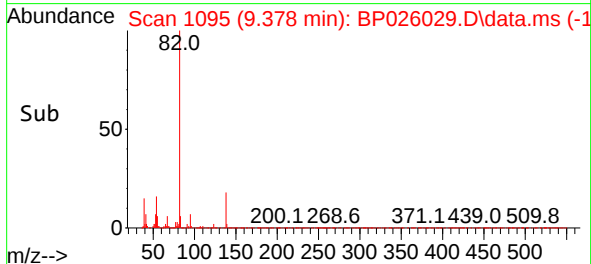
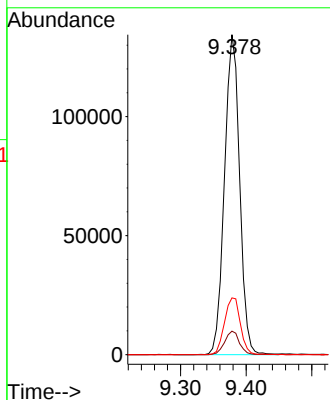
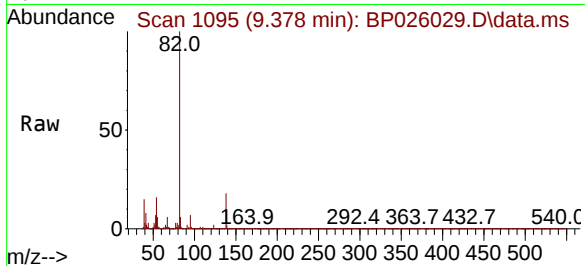




#25
Isophorone
Concen: 4.413 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

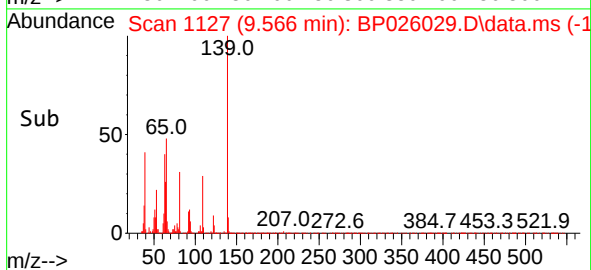
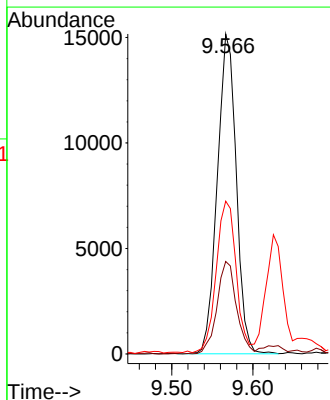
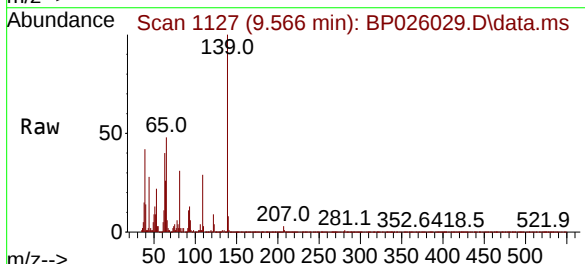
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

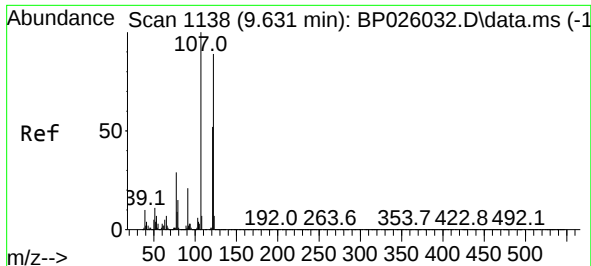
Tgt Ion: 82 Resp: 215193
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.8 15.0 22.6



#26
2-Nitrophenol
Concen: 5.305 ng
RT: 9.566 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:139 Resp: 24644
Ion Ratio Lower Upper
139 100
109 28.9 24.8 37.2
65 47.8 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 4.212 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

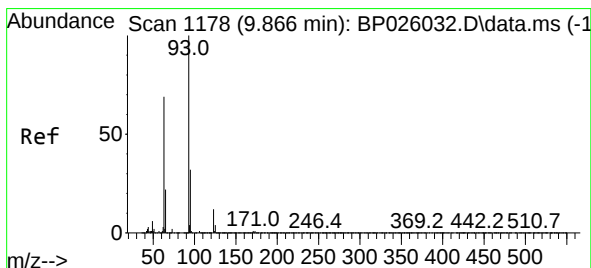
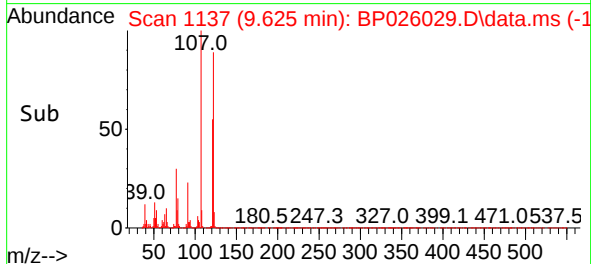
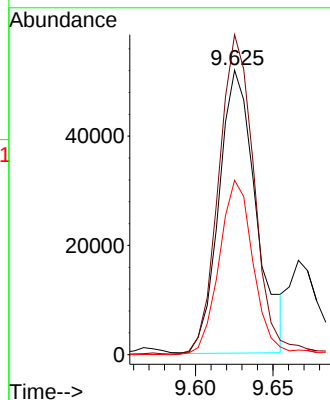
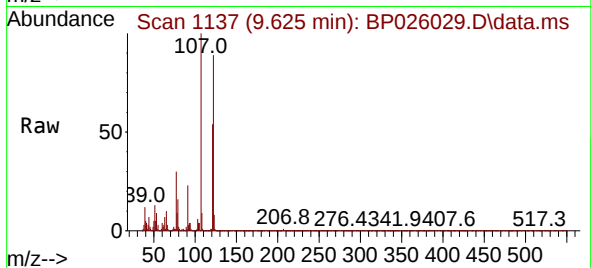
Tgt Ion:122 Resp: 86372

Ion Ratio Lower Upper

122 100

107 112.5 89.2 133.8

121 61.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 4.695 ng

RT: 9.866 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

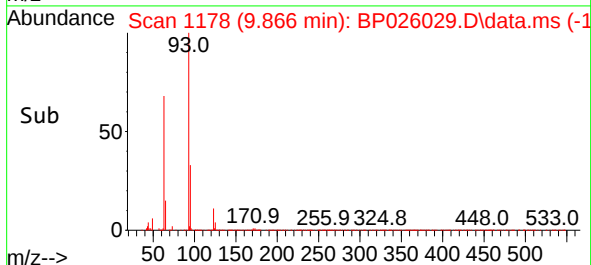
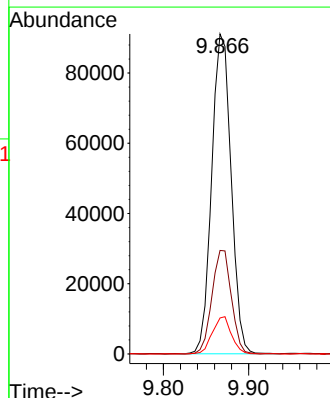
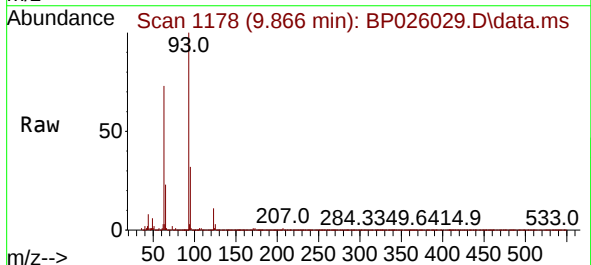
Tgt Ion: 93 Resp: 144278

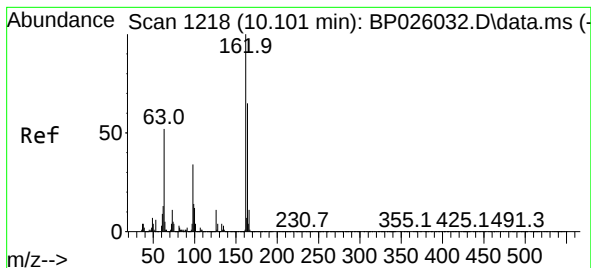
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

123 11.2 9.3 13.9

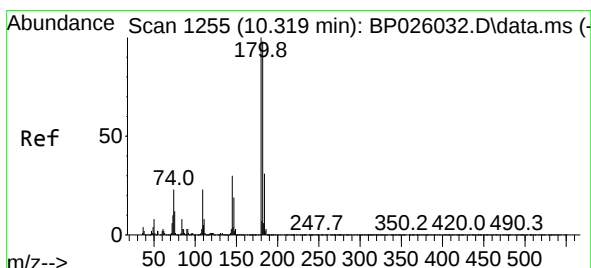
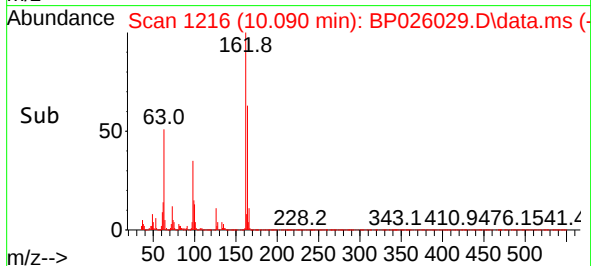
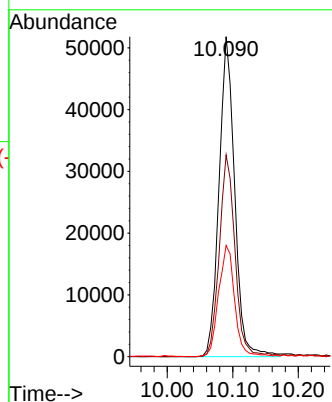
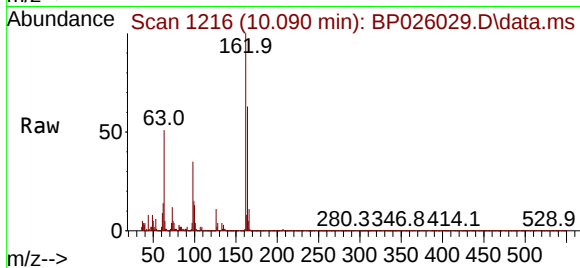




#29
2,4-Dichlorophenol
Concen: 3.946 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

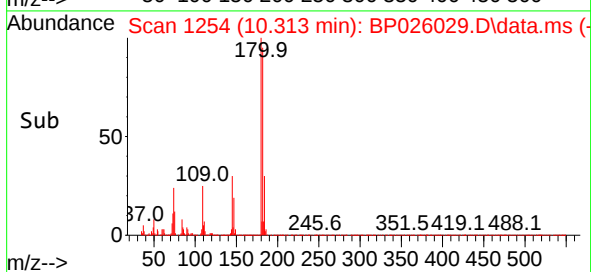
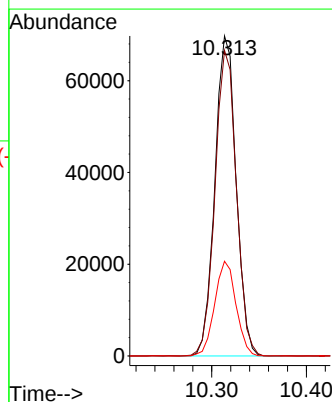
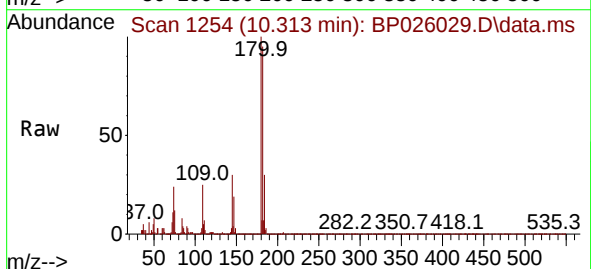
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

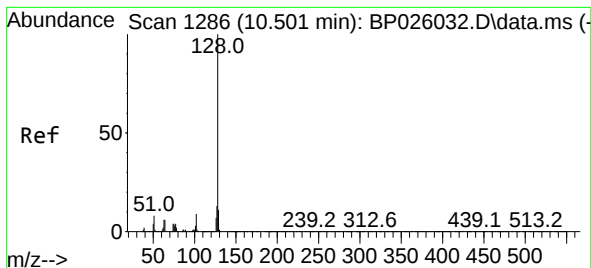
Tgt Ion:162 Resp: 85429
Ion Ratio Lower Upper
162 100
164 63.0 44.6 84.6
98 34.7 14.0 54.0



#30
1,2,4-Trichlorobenzene
Concen: 4.617 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:180 Resp: 108660
Ion Ratio Lower Upper
180 100
182 95.5 78.6 117.8
145 29.6 24.2 36.4





#31

Naphthalene

Concen: 4.764 ng

RT: 10.502 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

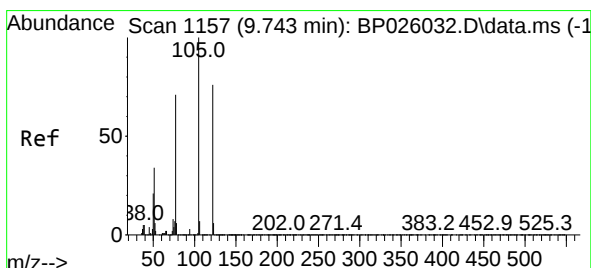
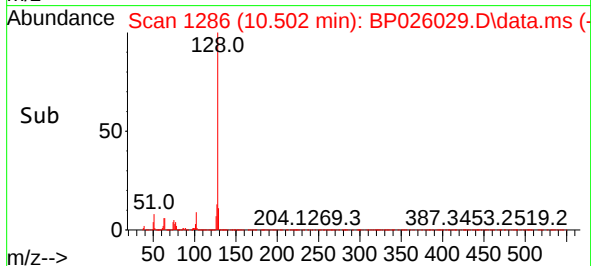
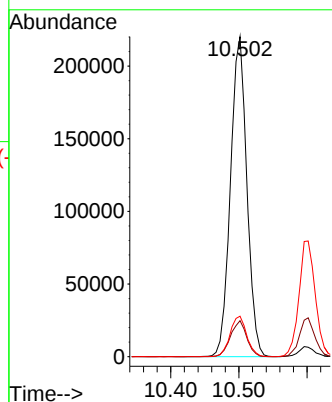
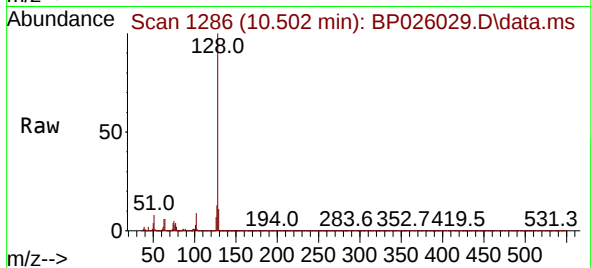
Tgt Ion:128 Resp: 368922

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 12.7 10.5 15.7



#32

Benzoic acid

Concen: 5.513 ng

RT: 9.666 min Scan# 1144

Delta R.T. -0.112 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

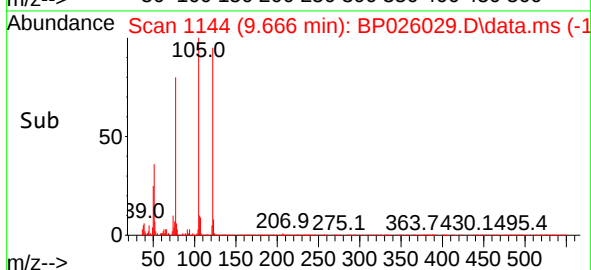
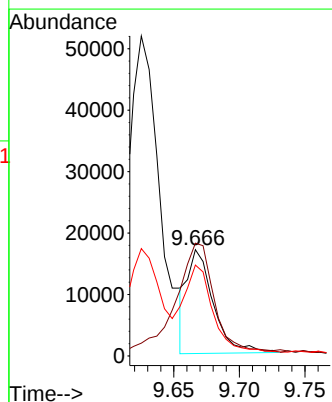
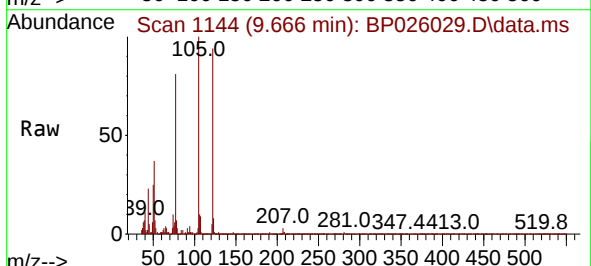
Tgt Ion:122 Resp: 23312

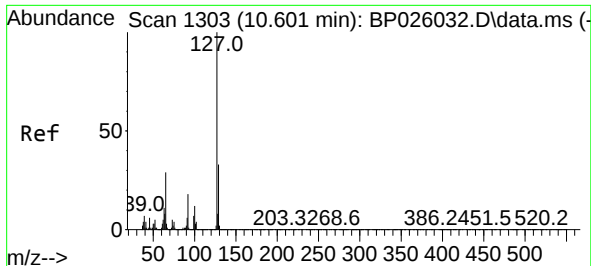
Ion Ratio Lower Upper

122 100

105 106.2 104.8 144.8

77 85.5 70.9 110.9

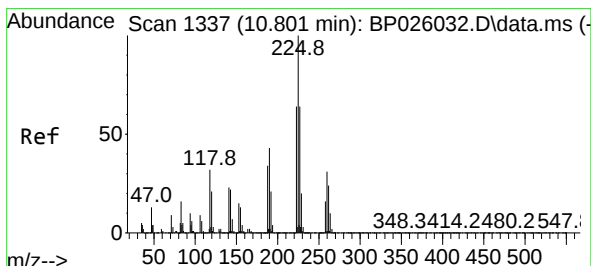
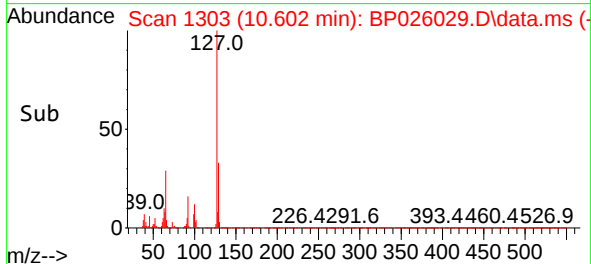
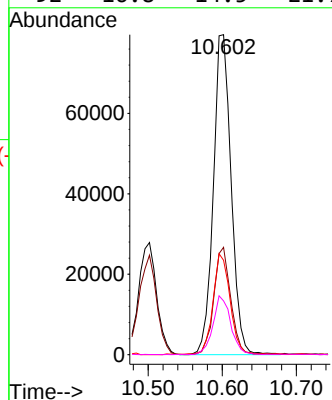
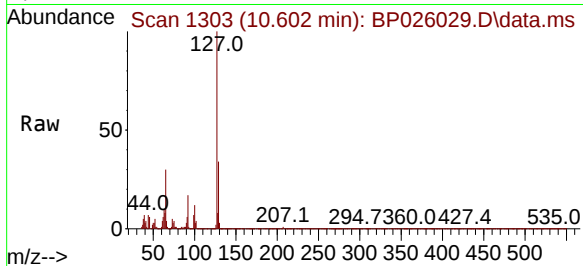




#33
4-Chloroaniline
Concen: 4.461 ng
RT: 10.602 min Scan# 11
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

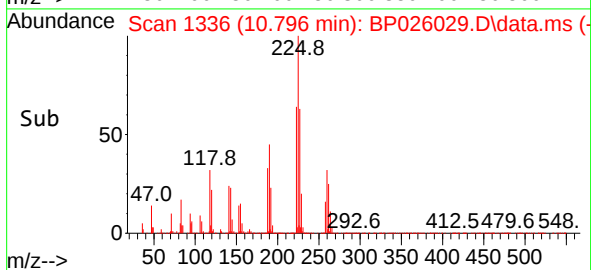
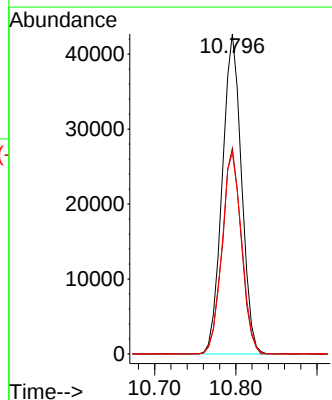
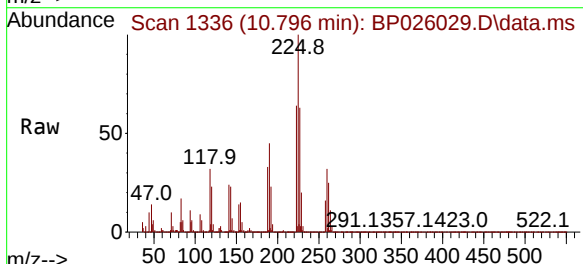
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

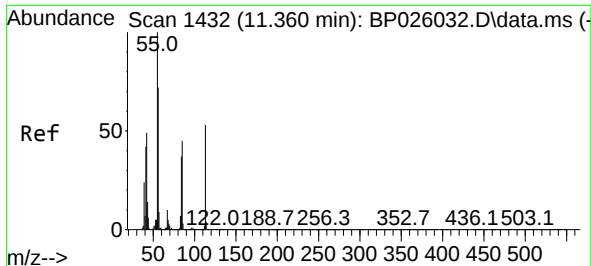
Tgt Ion:	127	Resp:	132749
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0
65	29.5	23.2	34.8
92	16.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 4.696 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:	225	Resp:	70220
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.9	76.3
227	62.9	51.0	76.4

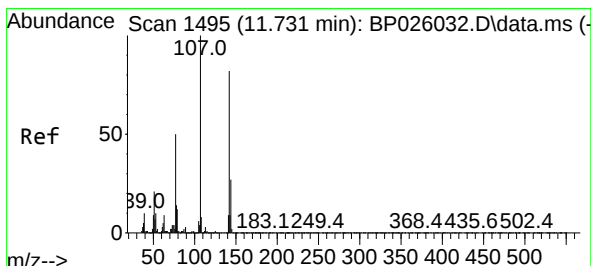
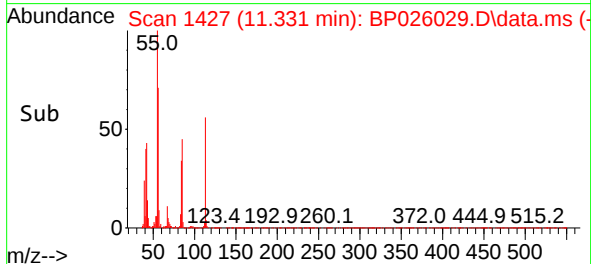
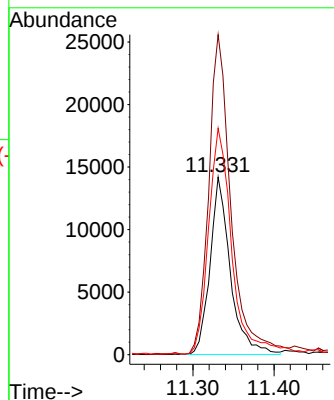
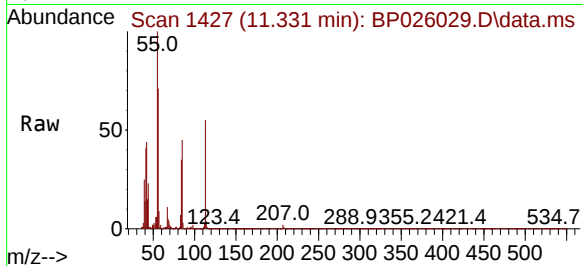




#35
Caprolactam
Concen: 3.247 ng
RT: 11.331 min Scan# 1427
Delta R.T. -0.053 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

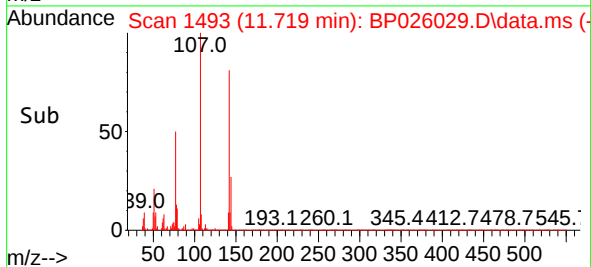
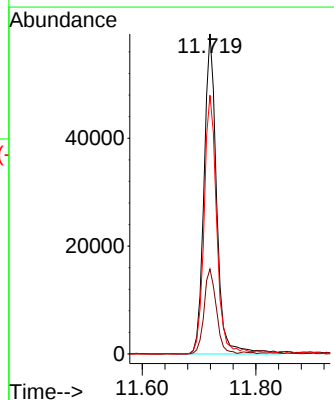
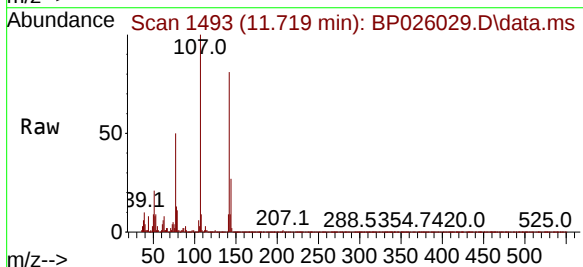
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

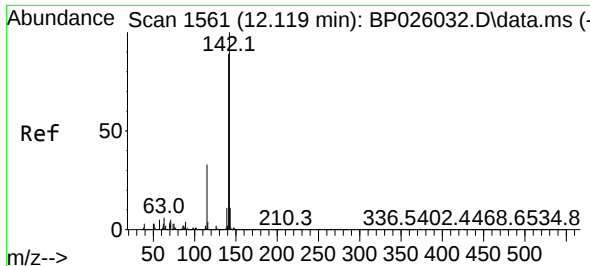
Tgt Ion:113 Resp: 24684
Ion Ratio Lower Upper
113 100
55 180.3 169.9 209.9
56 127.5 116.7 156.7



#36
4-Chloro-3-methylphenol
Concen: 4.018 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:107 Resp: 91199
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 80.8 65.2 97.8

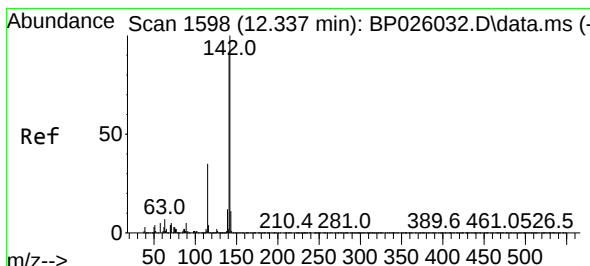
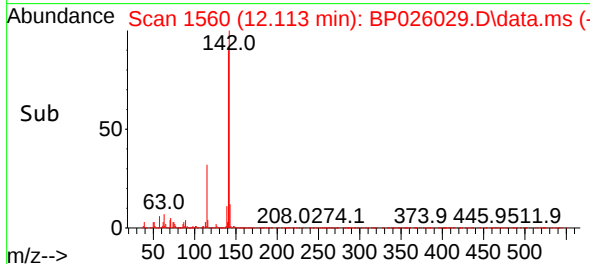
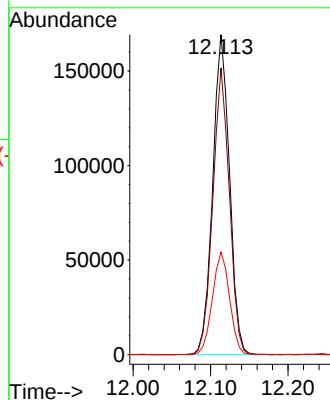
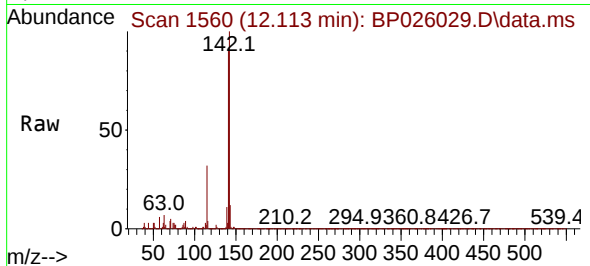




#37
2-Methylnaphthalene
Concen: 4.694 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

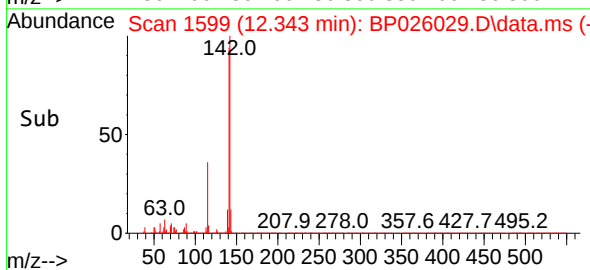
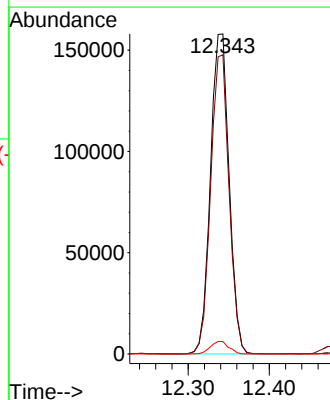
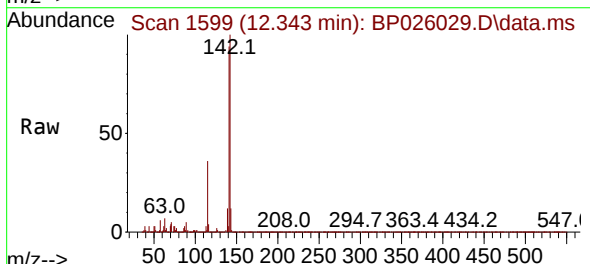
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

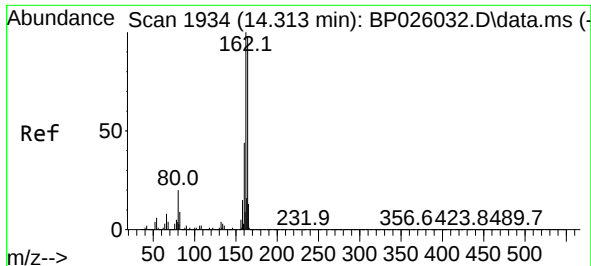
Tgt Ion:142 Resp: 254416
Ion Ratio Lower Upper
142 100
141 89.6 71.6 107.4
115 32.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 4.783 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:142 Resp: 251883
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
116 3.9 2.9 4.3

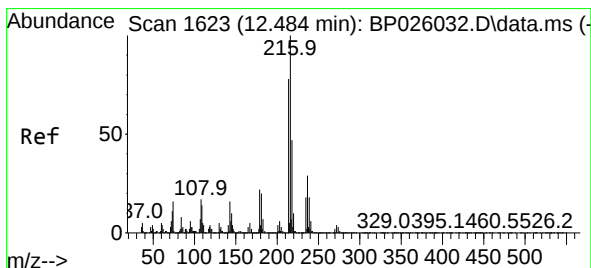
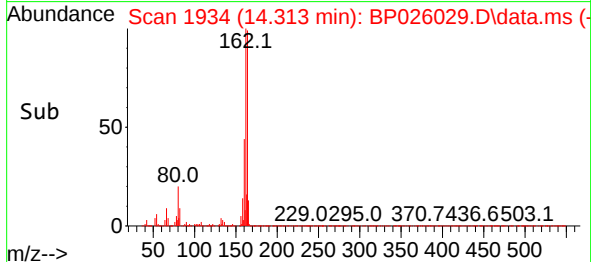
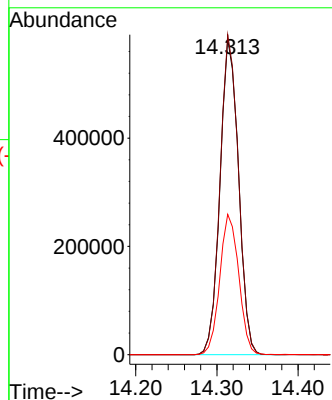
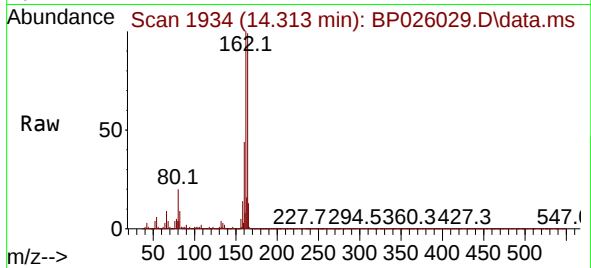




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

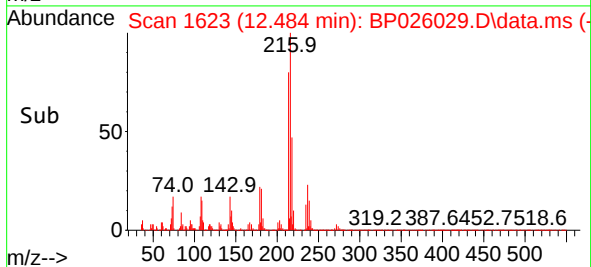
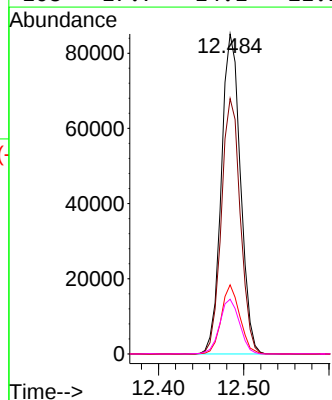
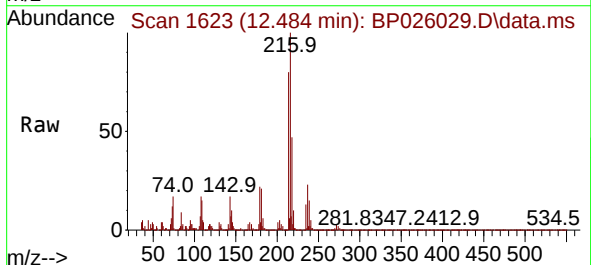
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

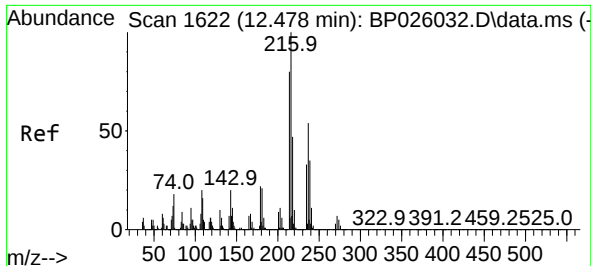
Tgt Ion:164 Resp: 925892
Ion Ratio Lower Upper
164 100
162 101.4 81.5 122.3
160 44.5 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.615 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:216 Resp: 132759
Ion Ratio Lower Upper
216 100
214 79.1 62.9 94.3
179 20.8 16.9 25.3
108 17.7 14.1 21.1

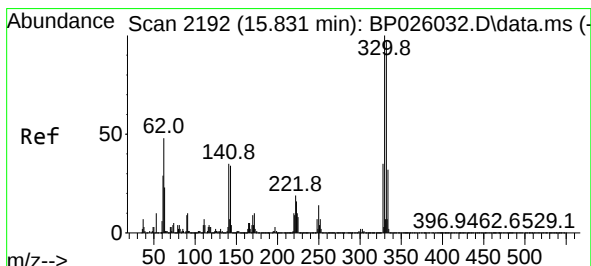
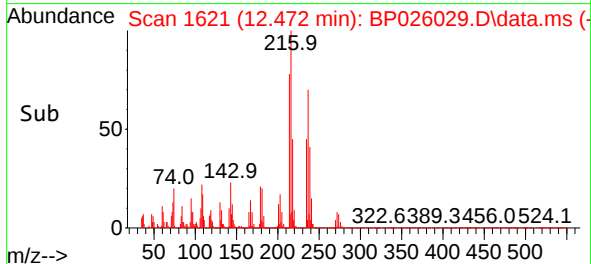
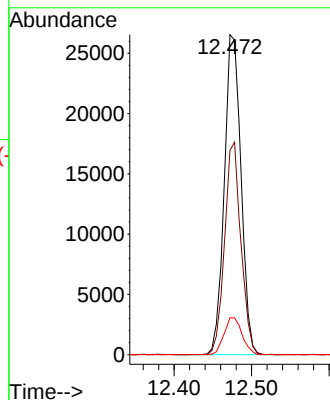
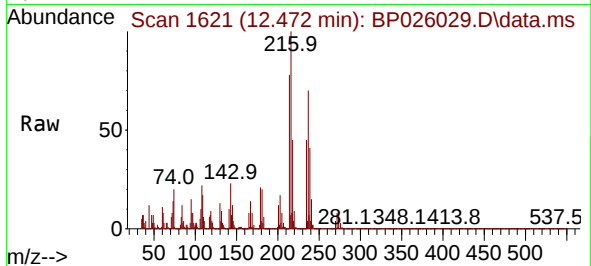




#41
Hexachlorocyclopentadiene
Concen: 3.792 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

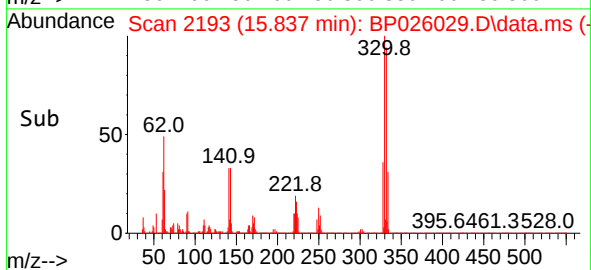
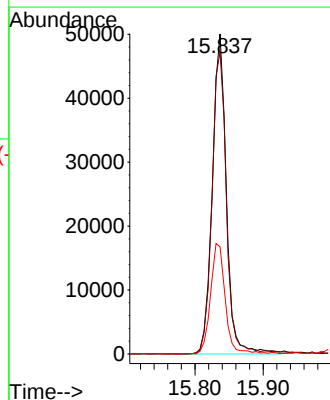
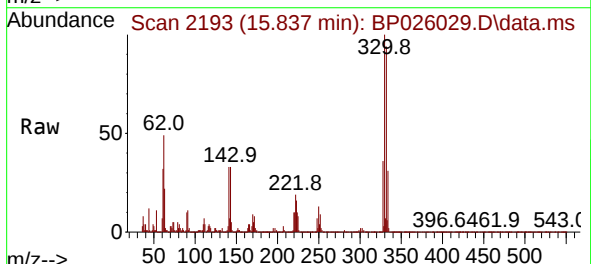
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

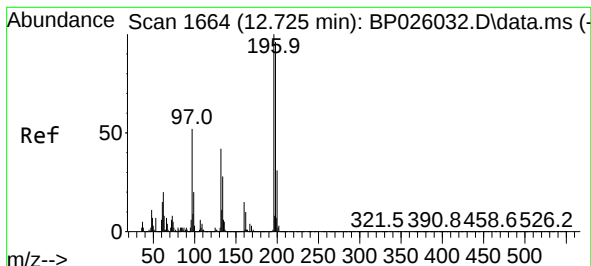
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	40.4	80.4
272	11.6	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 7.179 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	35.9	28.6	42.8





#43

2,4,6-Trichlorophenol

Concen: 3.479 ng

RT: 12.731 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

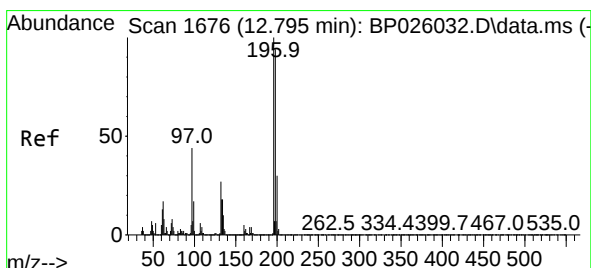
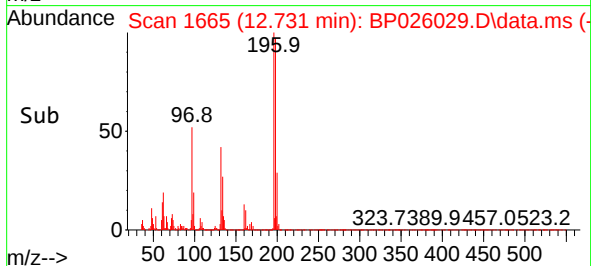
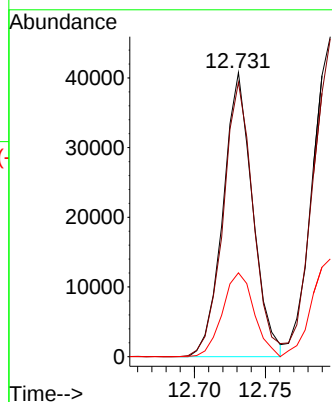
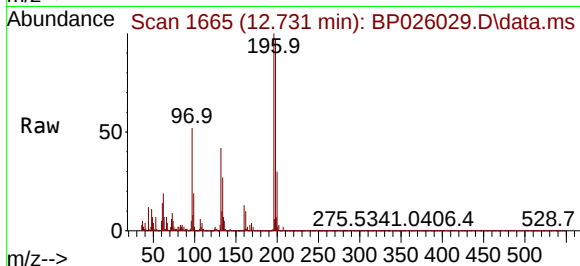
Tgt Ion:196 Resp: 59158

Ion Ratio Lower Upper

196 100

198 96.6 76.5 114.7

200 29.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 3.690 ng

RT: 12.796 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:196 Resp: 71602

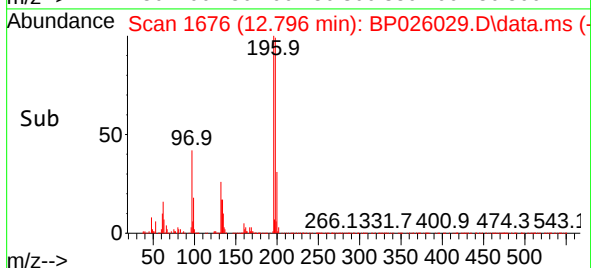
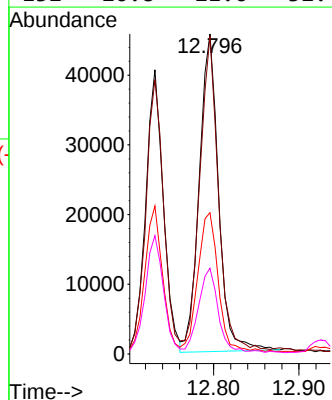
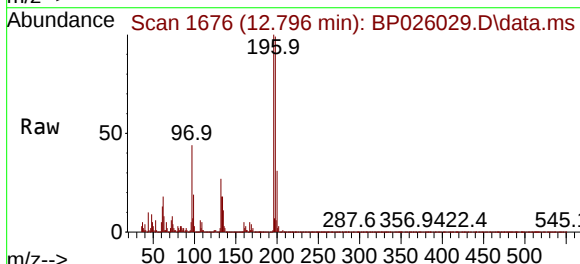
Ion Ratio Lower Upper

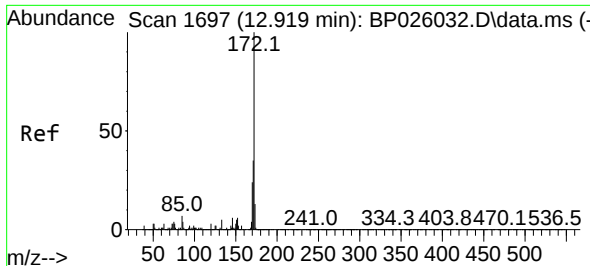
196 100

198 99.4 75.1 112.7

97 44.1 35.5 53.3

132 26.8 21.6 32.4

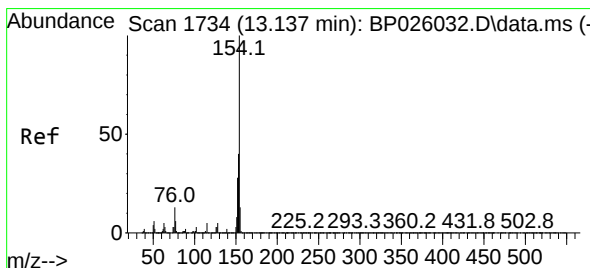
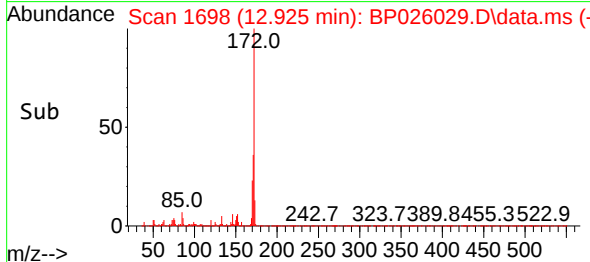
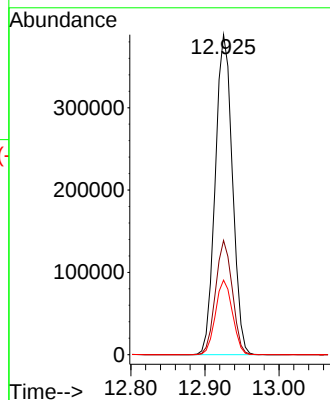
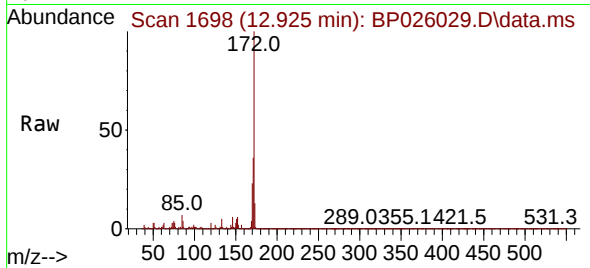




#45
2-Fluorobiphenyl
Concen: 9.698 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

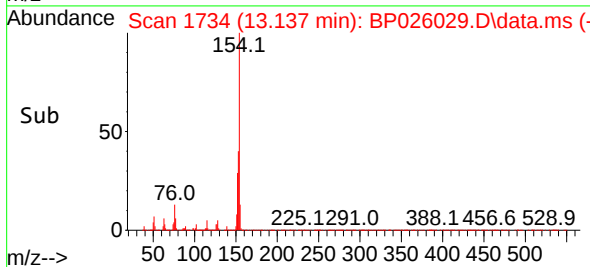
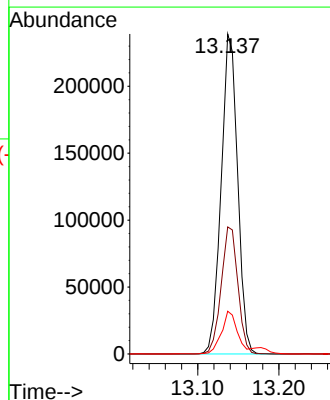
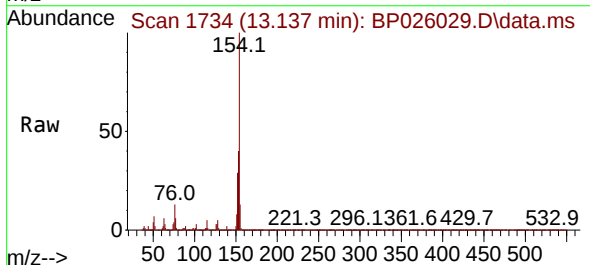
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

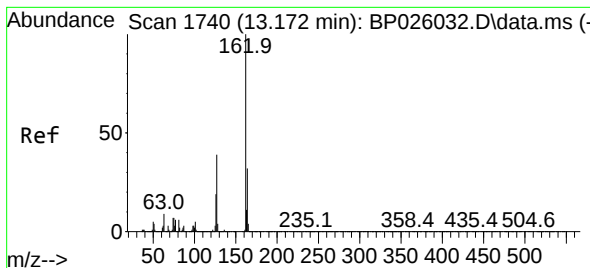
Tgt Ion:172 Resp: 624927
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 4.747 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:154 Resp: 336536
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 13.3 0.0 32.8

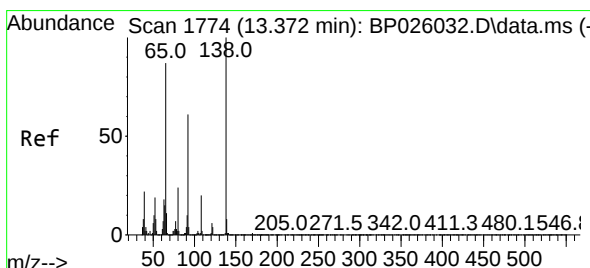
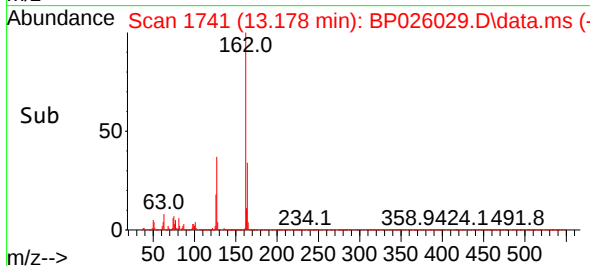
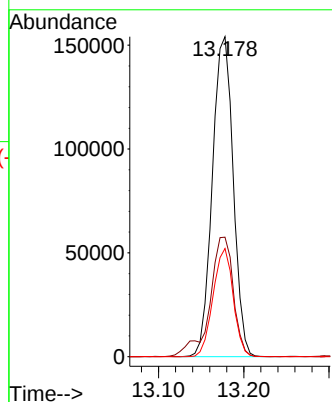
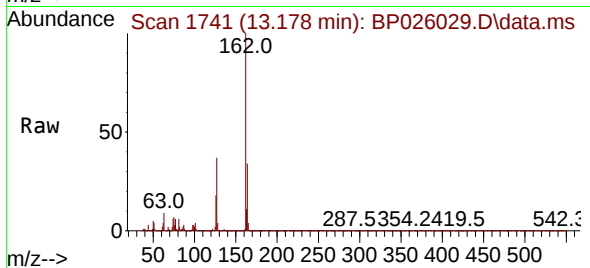




#47
2-Chloronaphthalene
Concen: 4.691 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

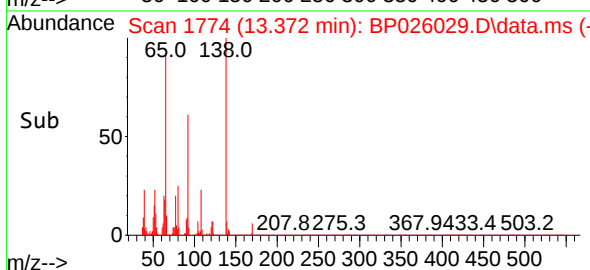
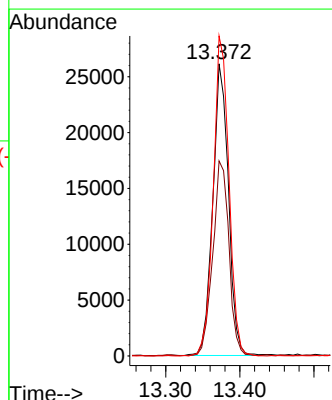
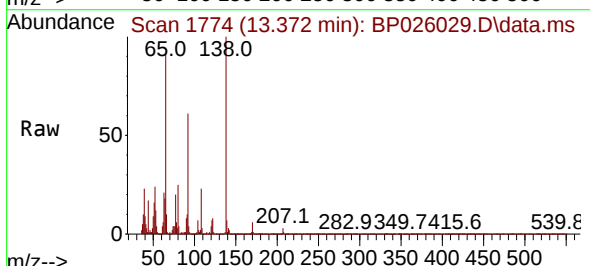
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

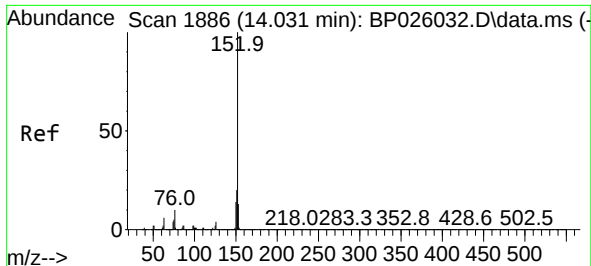
Tgt Ion:162 Resp: 261657
Ion Ratio Lower Upper
162 100
127 37.3 31.4 47.2
164 33.8 25.9 38.9



#48
2-Nitroaniline
Concen: 5.289 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 65 Resp: 38315
Ion Ratio Lower Upper
65 100
92 66.7 55.5 83.3
138 109.5 91.7 137.5

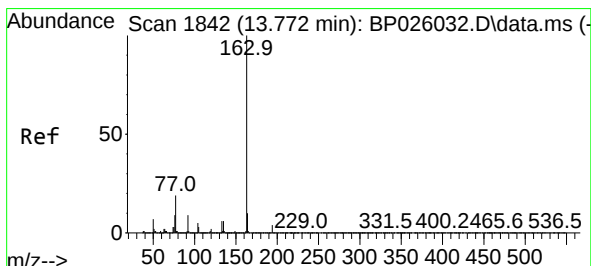
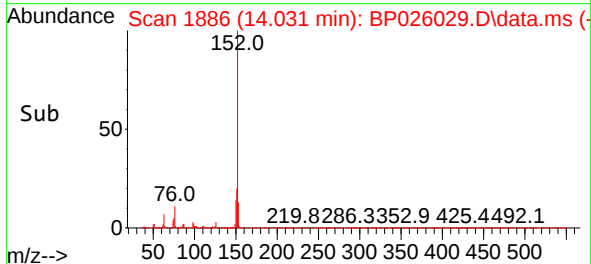
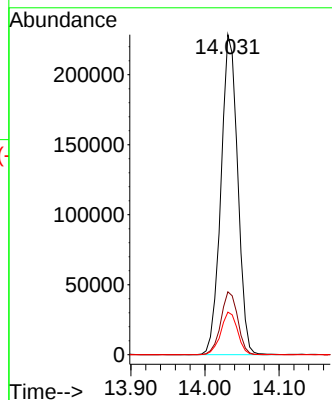
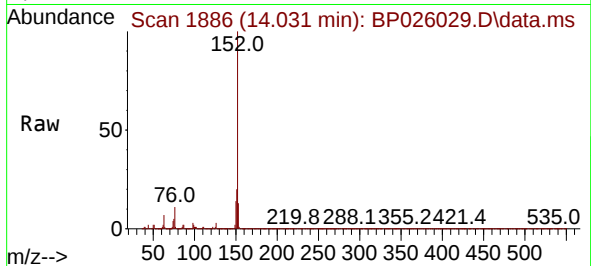




#49
Acenaphthylene
Concen: 4.405 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

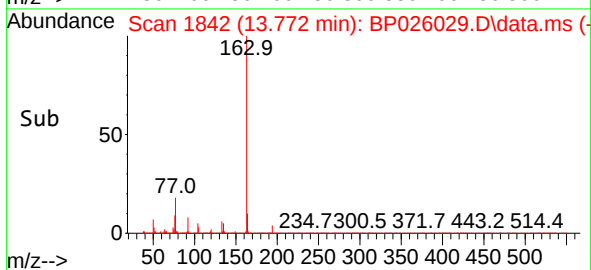
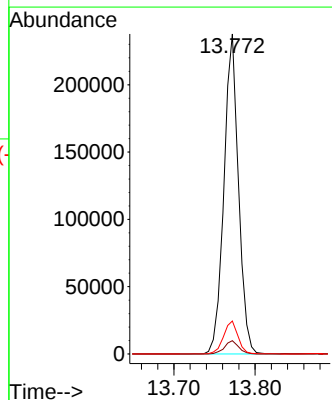
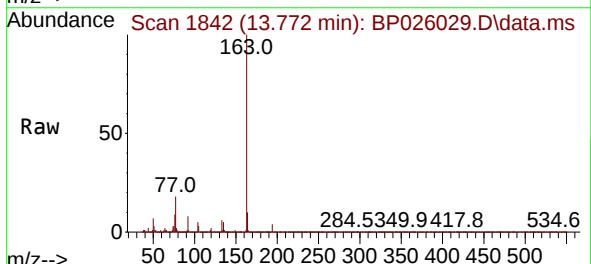
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

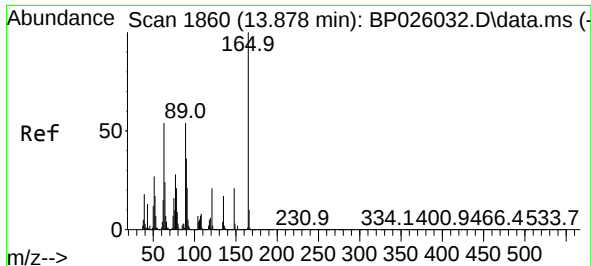
Tgt Ion:152 Resp: 358129
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 4.405 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:163 Resp: 296661
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2

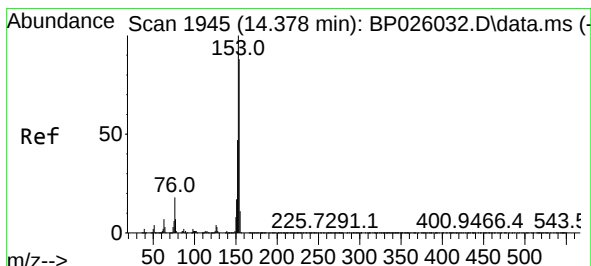
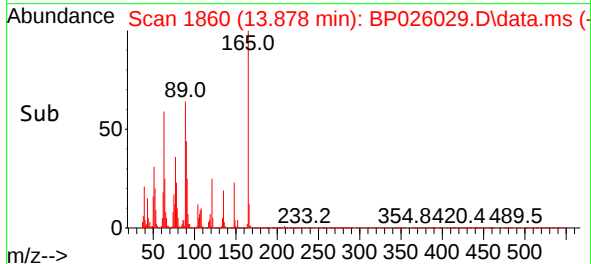
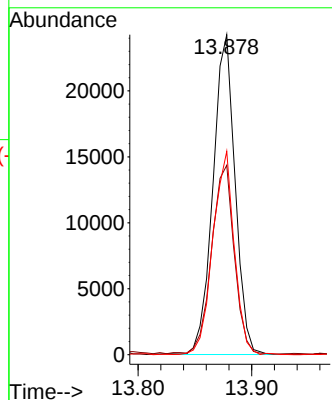
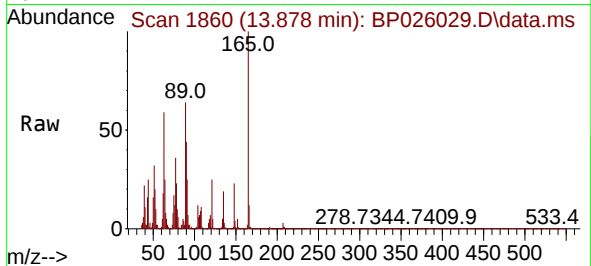




#51
2,6-Dinitrotoluene
Concen: 5.334 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

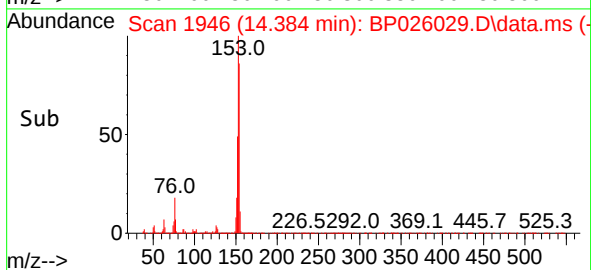
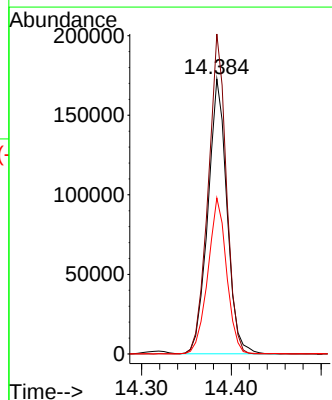
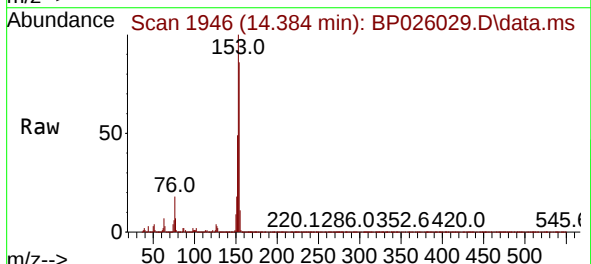
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

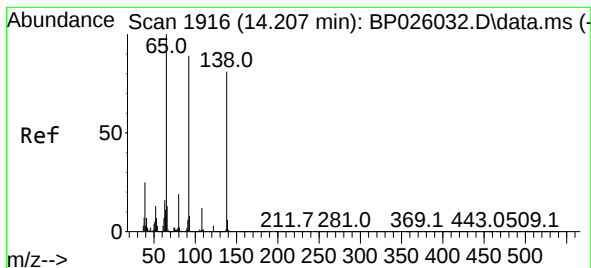
Tgt Ion:165 Resp: 32784
Ion Ratio Lower Upper
165 100
63 59.2 43.0 64.4
89 63.6 43.0 64.4



#52
Acenaphthene
Concen: 4.564 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:154 Resp: 254758
Ion Ratio Lower Upper
154 100
153 116.3 91.0 136.4
152 56.7 42.7 64.1

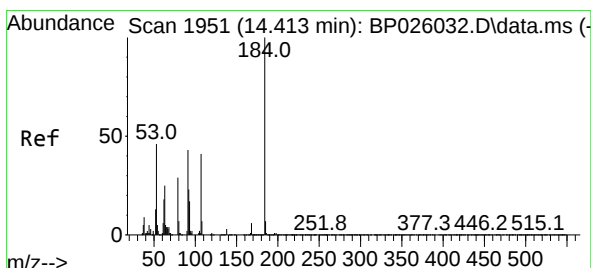
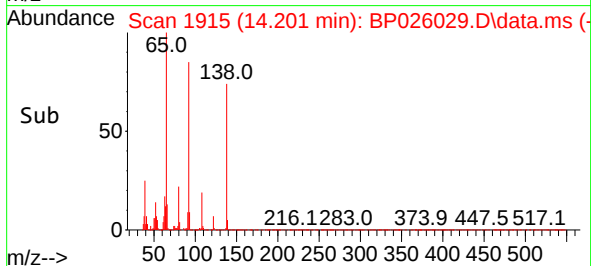
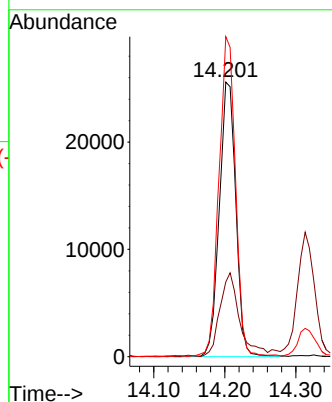
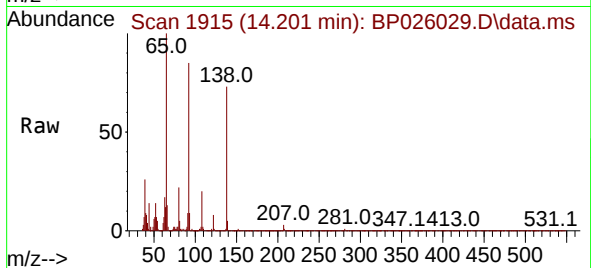




#53
3-Nitroaniline
Concen: 5.191 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

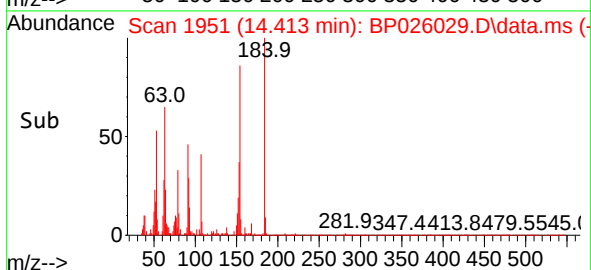
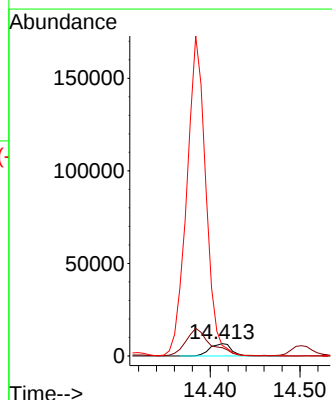
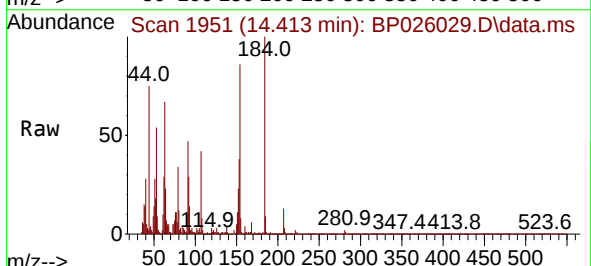
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

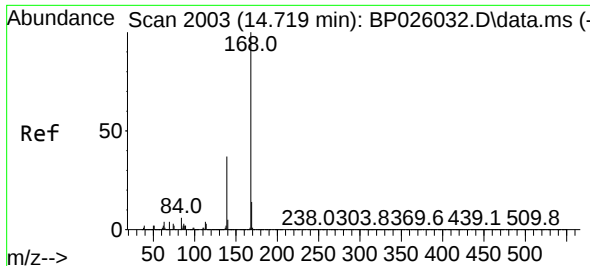
Tgt Ion:138 Resp: 40998
Ion Ratio Lower Upper
138 100
108 27.2 11.4 17.0#
92 116.5 87.1 130.7



#54
2,4-Dinitrophenol
Concen: 4.669 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:184 Resp: 11164
Ion Ratio Lower Upper
184 100
63 66.8 49.0 73.4
154 85.5 51.0 76.6#

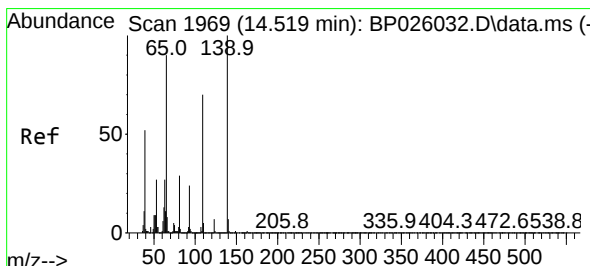
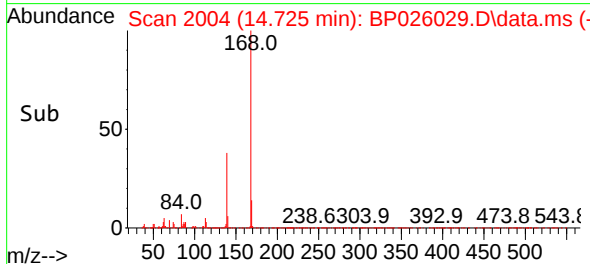
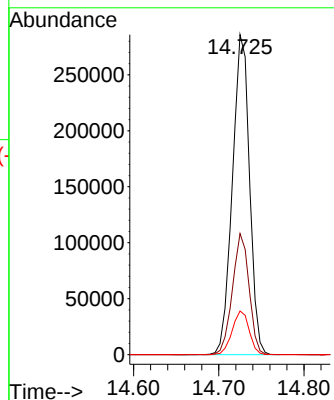
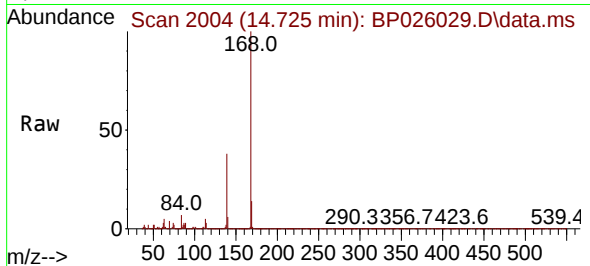




#55
Dibenzofuran
Concen: 4.735 ng
RT: 14.725 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

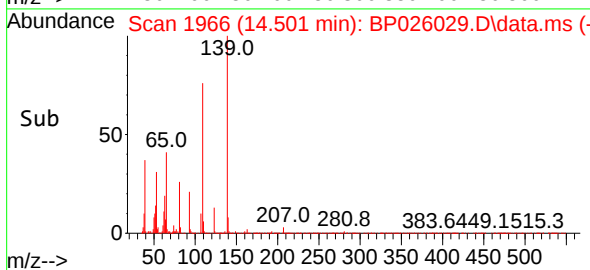
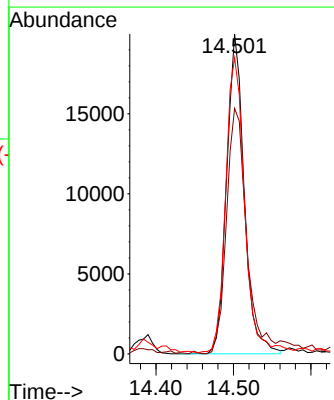
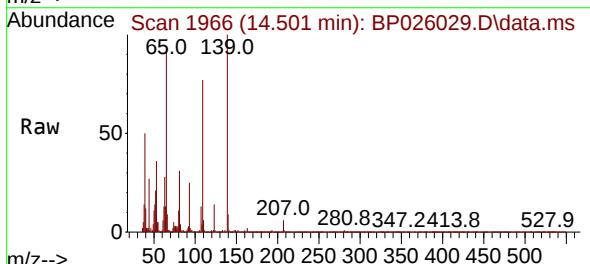
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

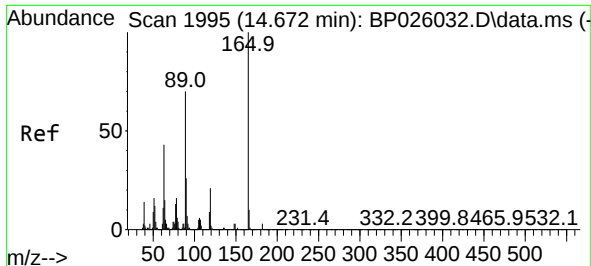
Tgt Ion:168 Resp: 399319
Ion Ratio Lower Upper
168 100
139 37.8 29.7 44.5
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 2.350 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.018 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:139 Resp: 31555
Ion Ratio Lower Upper
139 100
109 76.7 50.0 90.0
65 92.6 69.6 109.6

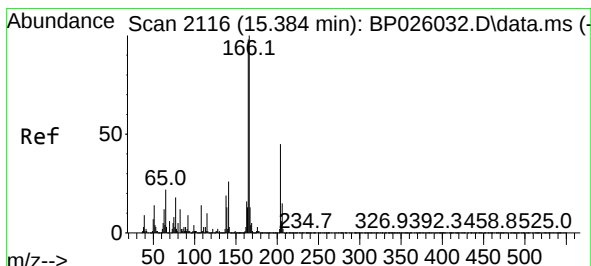
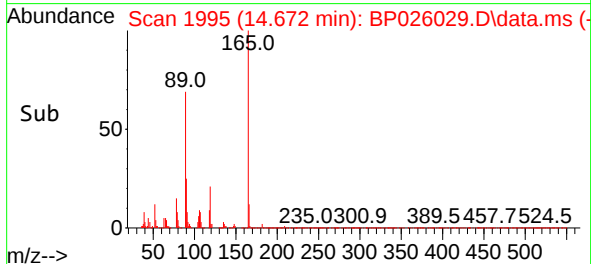
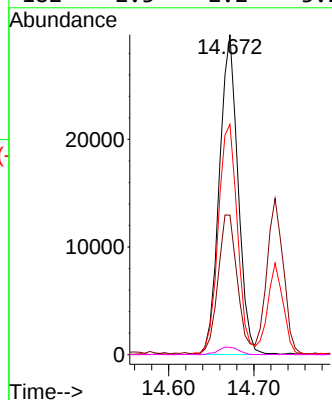
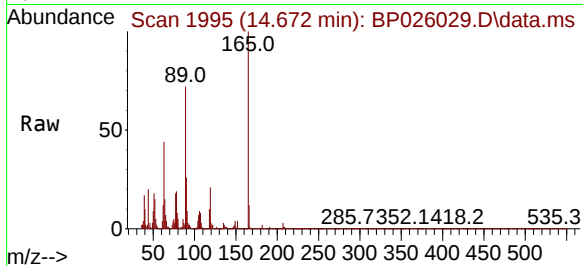




#57
2,4-Dinitrotoluene
Concen: 5.098 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

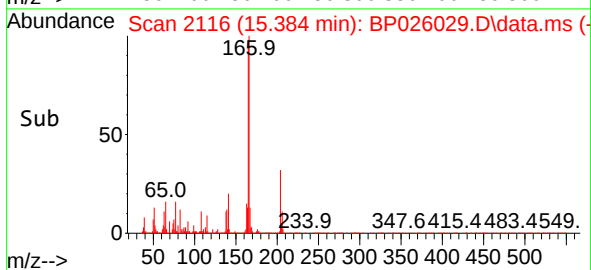
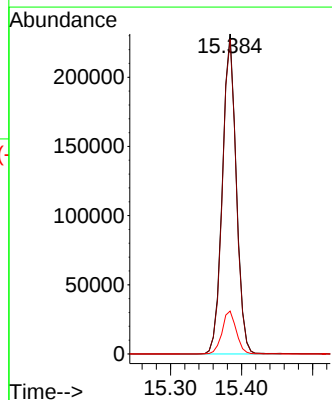
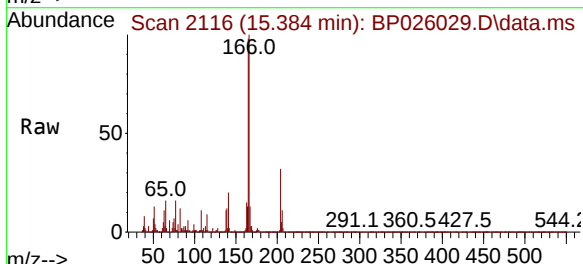
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

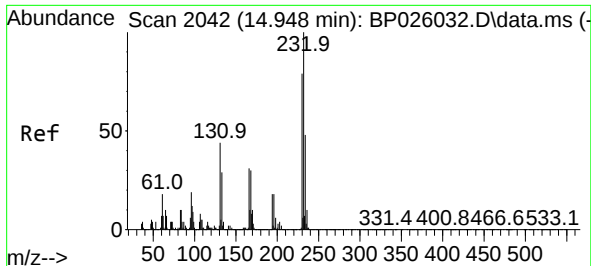
Tgt Ion:165 Resp: 45113
Ion Ratio Lower Upper
165 100
63 43.6 34.2 51.2
89 72.0 56.0 84.0
182 2.3 2.2 3.2



#58
Fluorene
Concen: 4.718 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:166 Resp: 311704
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 16.0

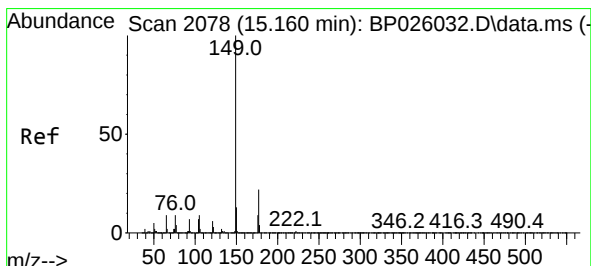
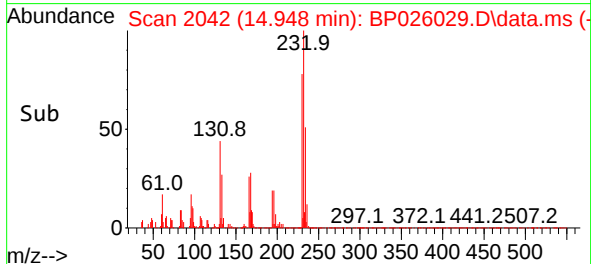
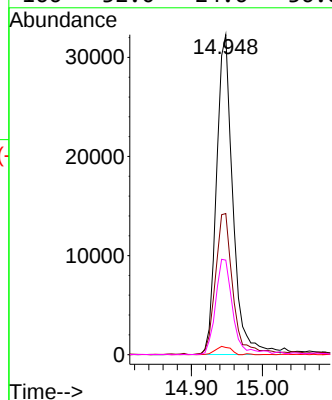
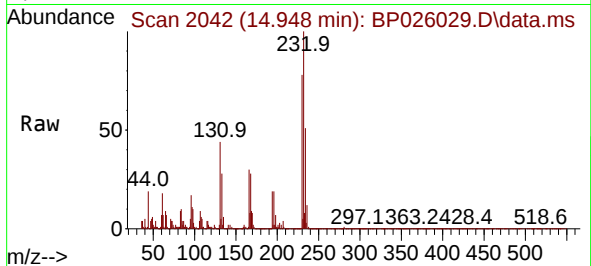




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.387 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

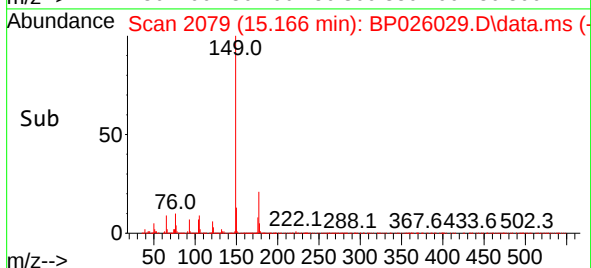
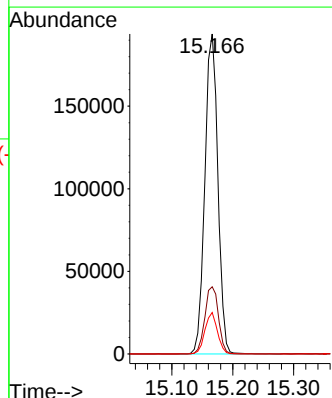
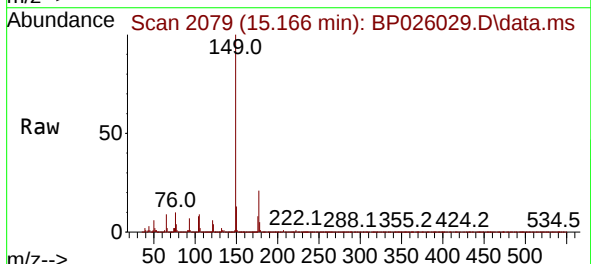
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

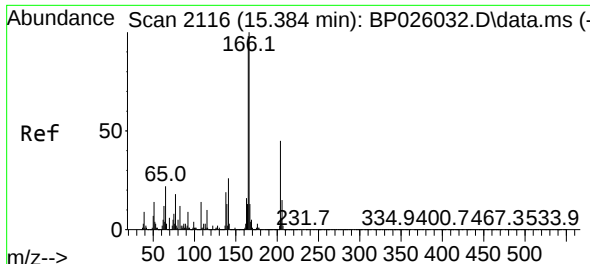
Tgt Ion:232	Resp:	51676
Ion Ratio	Lower	Upper
232	100	
131	47.0	35.2 52.8
130	2.5	1.7 2.5
166	32.0	24.6 36.8



#60
Diethylphthalate
Concen: 4.240 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:149	Resp:	287071
Ion Ratio	Lower	Upper
149	100	
177	21.0	17.9 26.9
150	13.0	10.1 15.1

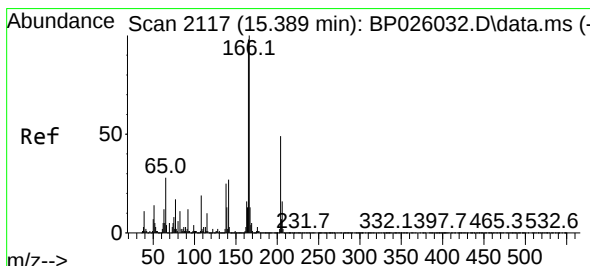
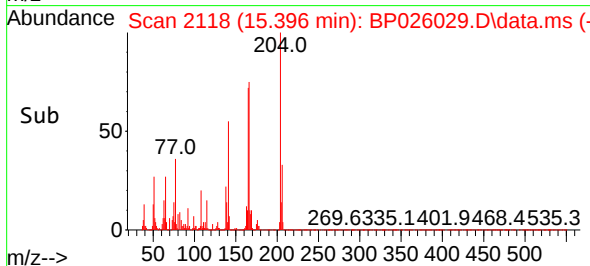
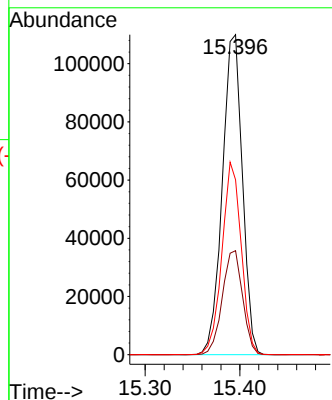
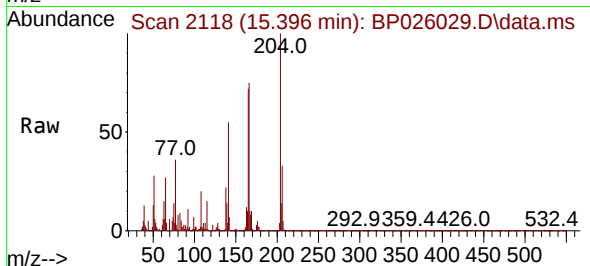




#61
4-Chlorophenyl-phenylether
Concen: 4.907 ng
RT: 15.396 min Scan# 2116
Delta R.T. 0.007 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

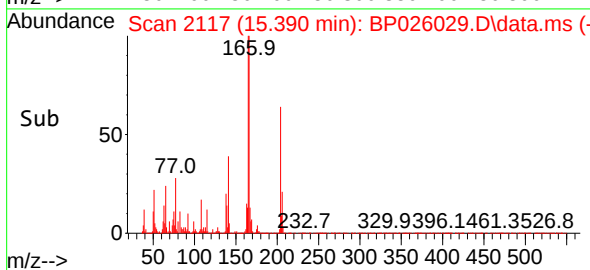
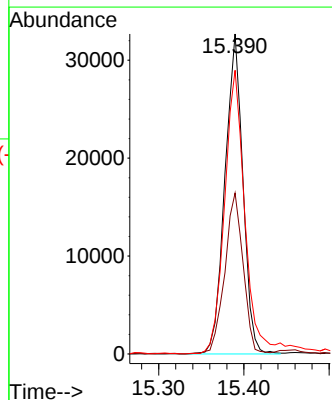
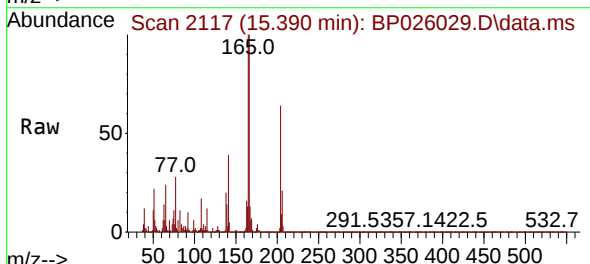
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

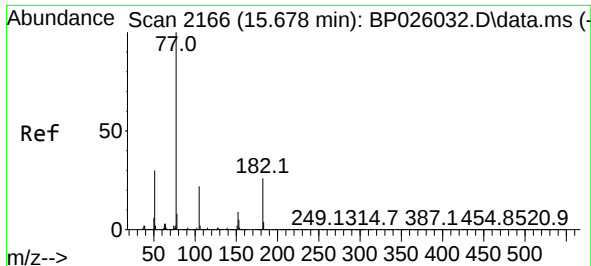
Tgt Ion:204 Resp: 161882
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 54.6 47.0 70.4



#62
4-Nitroaniline
Concen: 3.327 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.011 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:138 Resp: 47887
Ion Ratio Lower Upper
138 100
92 50.3 28.2 68.2
108 88.6 56.0 96.0

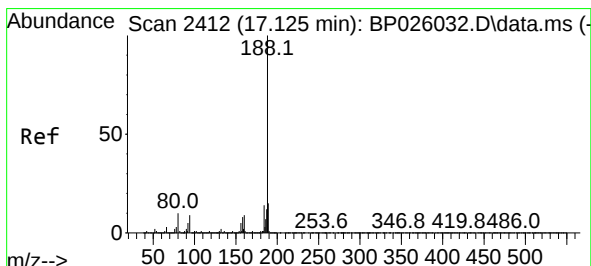
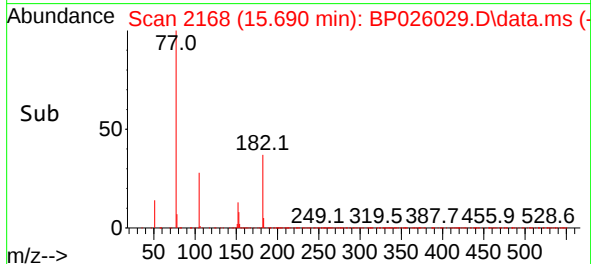
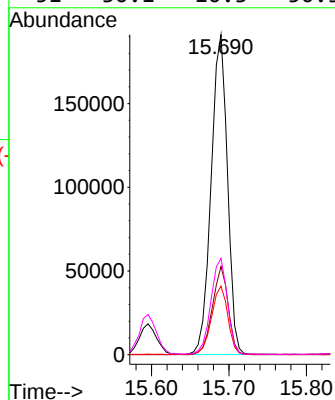
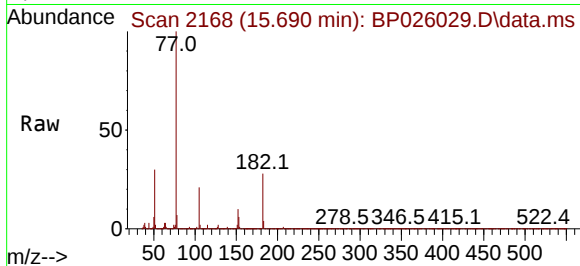




#63
Azobenzene
Concen: 4.550 ng
RT: 15.690 min Scan# 2168
Delta R.T. 0.001 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

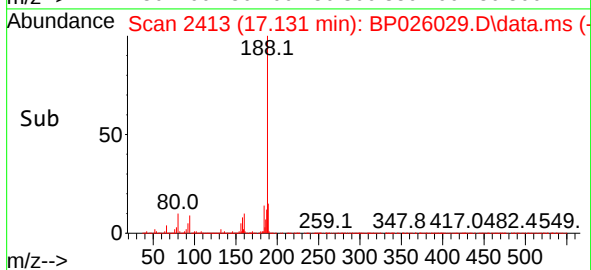
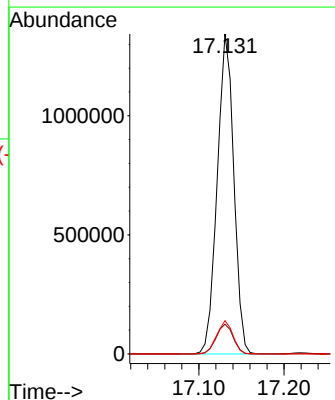
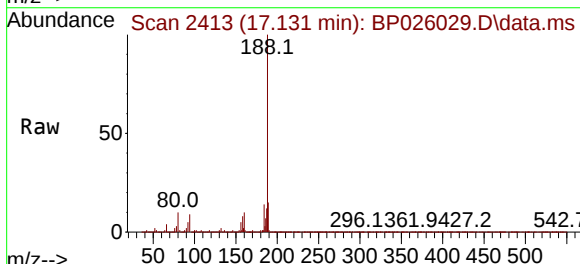
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

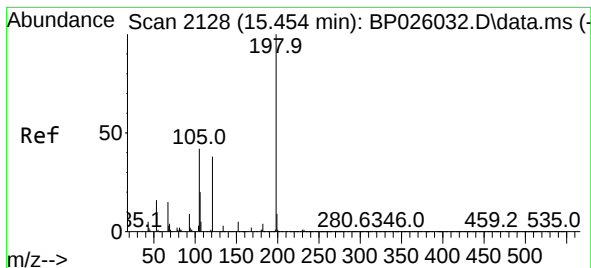
Tgt Ion: 77	Resp: 279169
Ion Ratio	Lower Upper
77 100	
182 27.5	6.4 46.4
105 21.5	2.2 42.2
51 30.1	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion: 188	Resp: 1817309
Ion Ratio	Lower Upper
188 100	
94 9.3	7.1 10.7
80 10.4	7.9 11.9

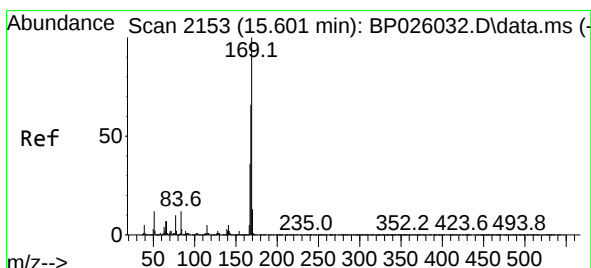
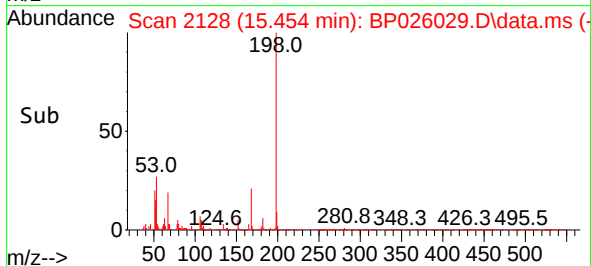
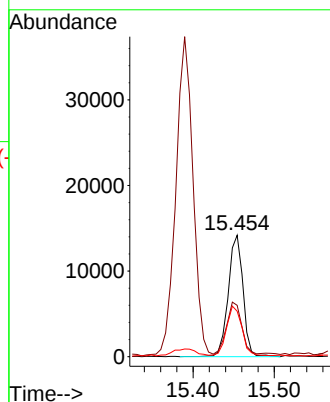
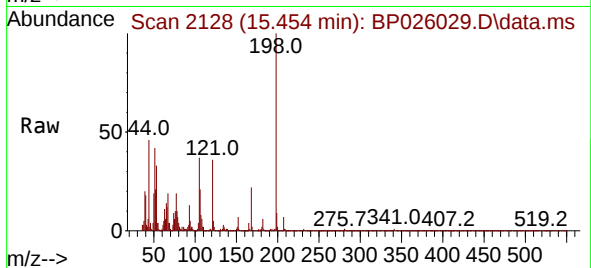




#65
4,6-Dinitro-2-methylphenol
Concen: 5.078 ng
RT: 15.454 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

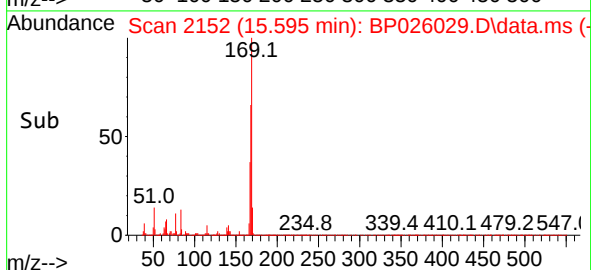
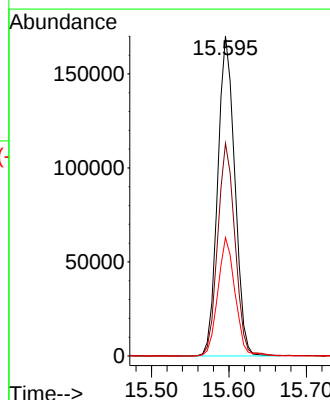
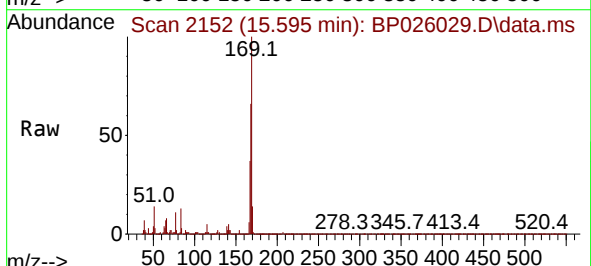
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

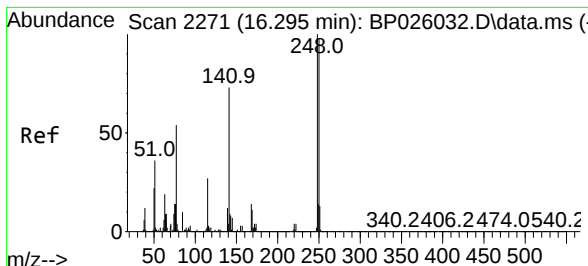
Tgt Ion:198 Resp: 17917
Ion Ratio Lower Upper
198 100
51 42.3 25.2 65.2
105 37.4 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 4.589 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:169 Resp: 260751
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 37.0 28.9 43.3

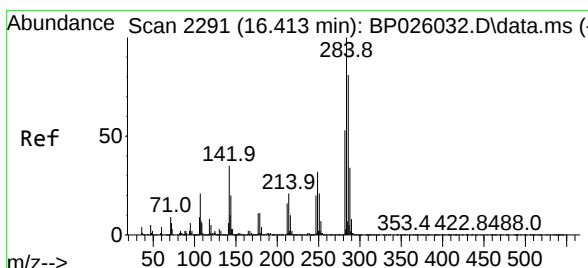
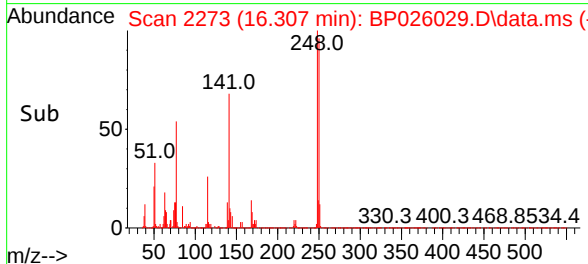
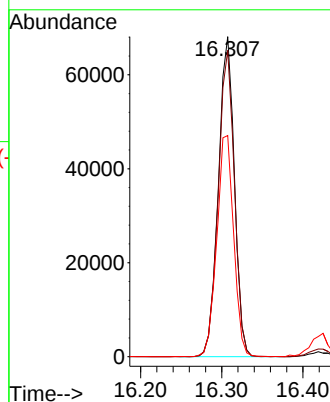
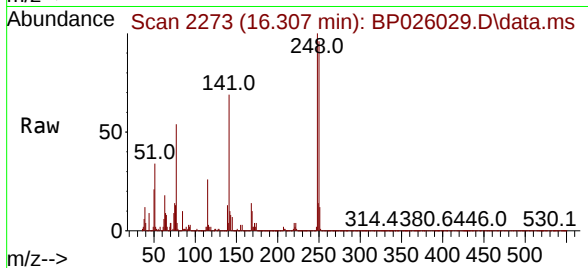




#67
4-Bromophenyl-phenylether
Concen: 4.650 ng
RT: 16.307 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

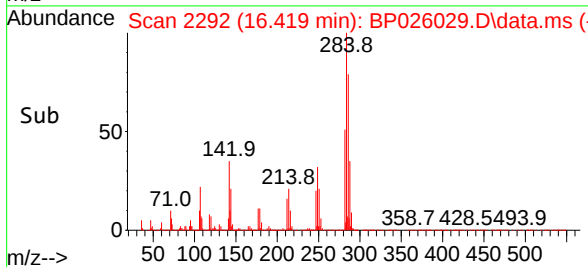
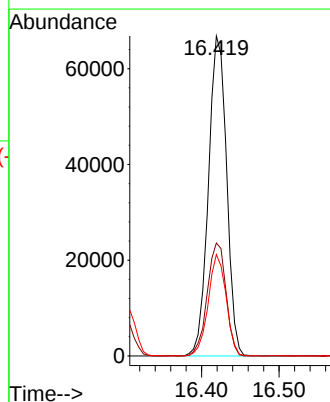
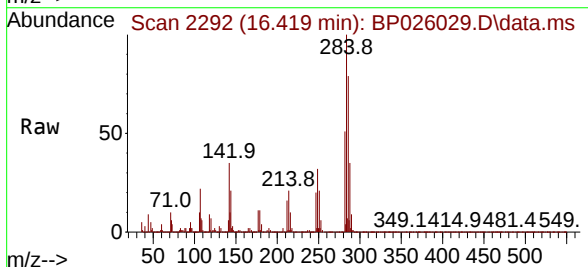
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

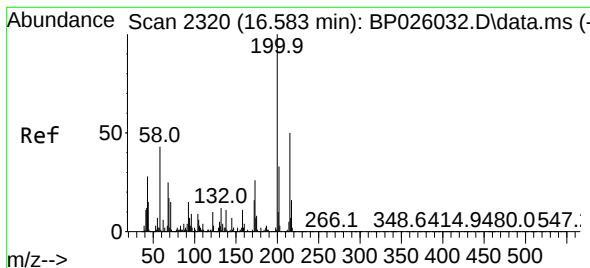
Tgt Ion:248 Resp: 93744
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 69.1 58.3 87.5



#68
Hexachlorobenzene
Concen: 4.741 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:284 Resp: 108797
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 31.7 25.5 38.3





#69

Atrazine

Concen: 4.192 ng

RT: 16.578 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

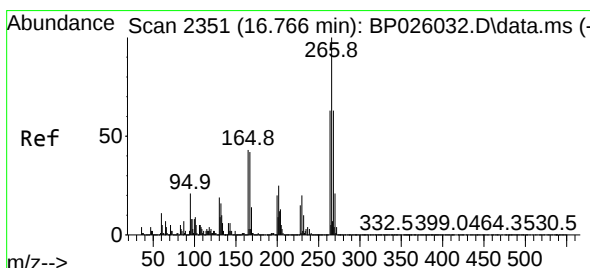
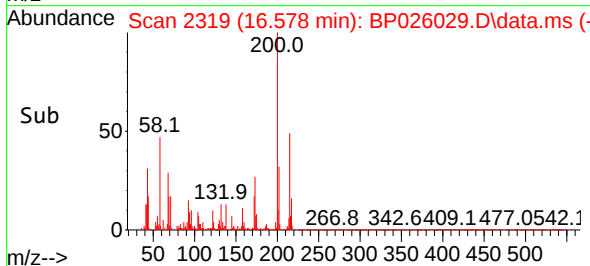
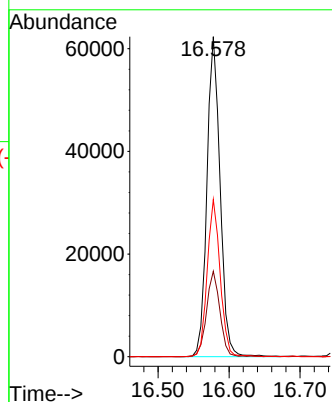
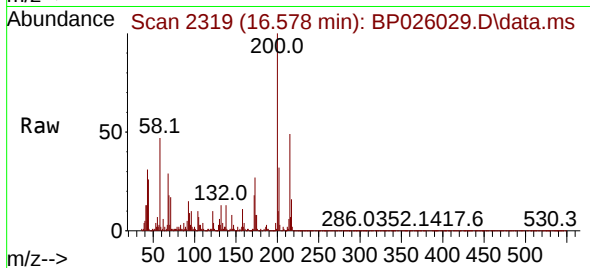
Tgt Ion:200 Resp: 80346

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 49.1 29.8 69.8



#70

Pentachlorophenol

Concen: 3.048 ng

RT: 16.766 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

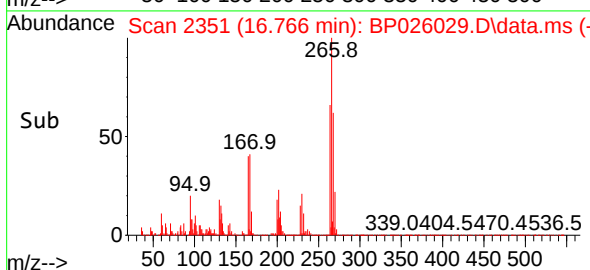
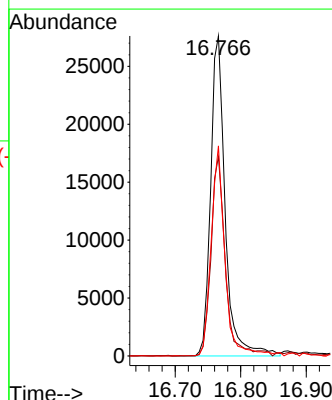
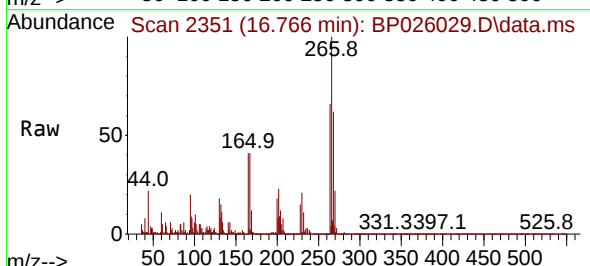
Tgt Ion:266 Resp: 42725

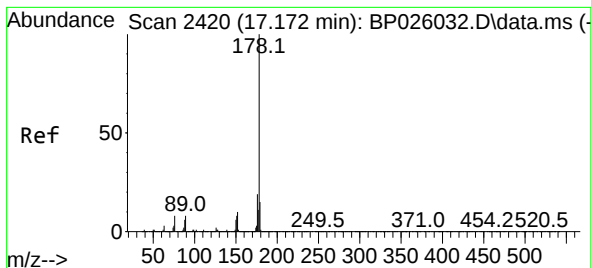
Ion Ratio Lower Upper

266 100

268 62.3 50.6 76.0

264 65.7 50.2 75.4





#71

Phenanthrene

Concen: 4.865 ng

RT: 17.172 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

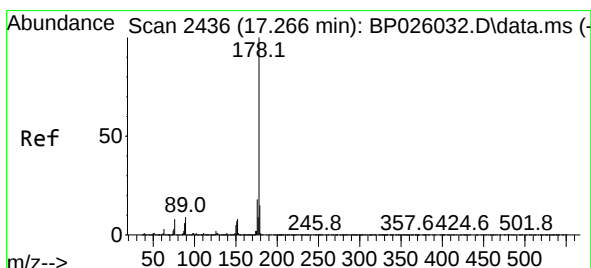
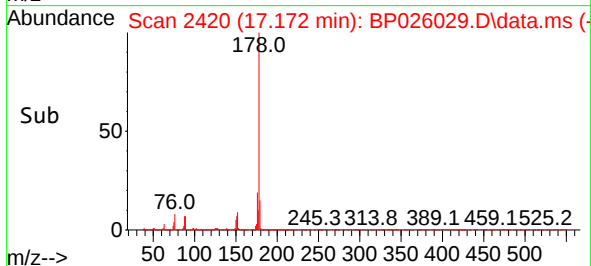
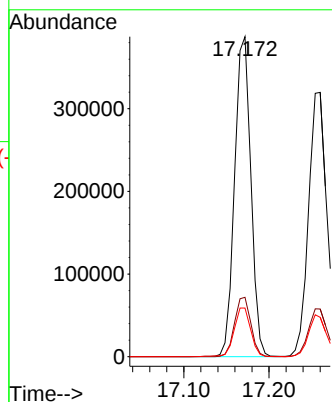
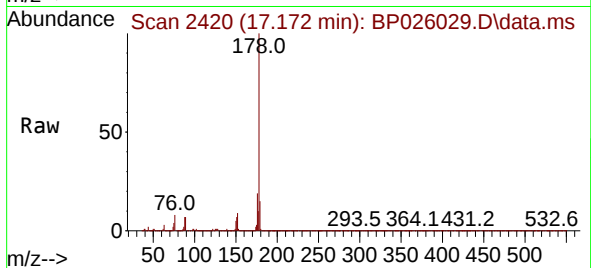
Tgt Ion:178 Resp: 514616

Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 15.2 12.3 18.5



#72

Anthracene

Concen: 4.609 ng

RT: 17.260 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

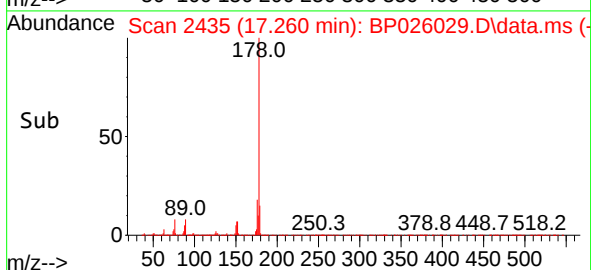
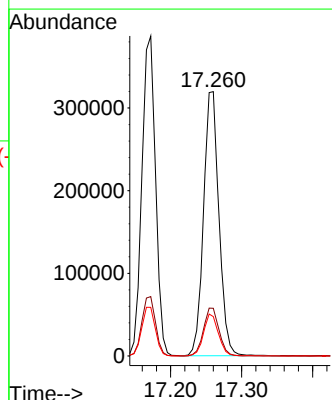
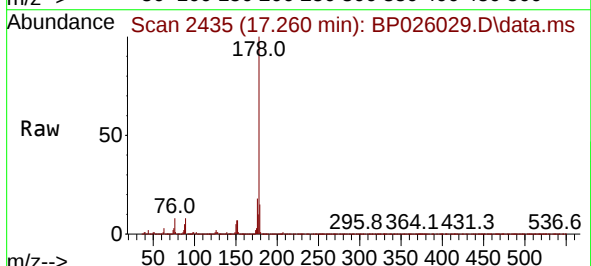
Tgt Ion:178 Resp: 483312

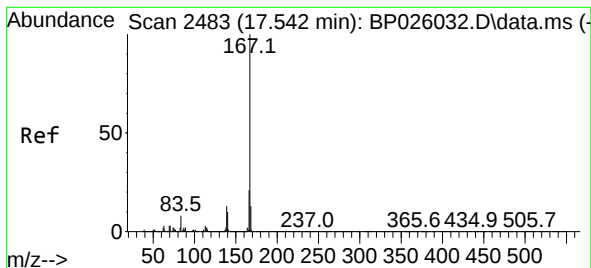
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 14.9 12.2 18.4





#73

Carbazole

Concen: 4.511 ng

RT: 17.537 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

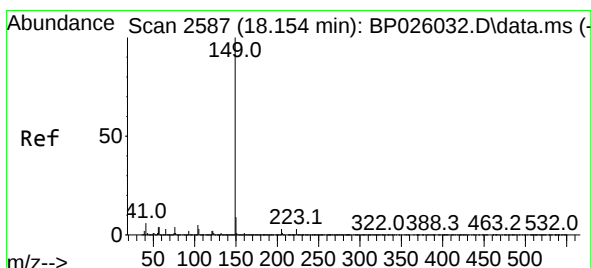
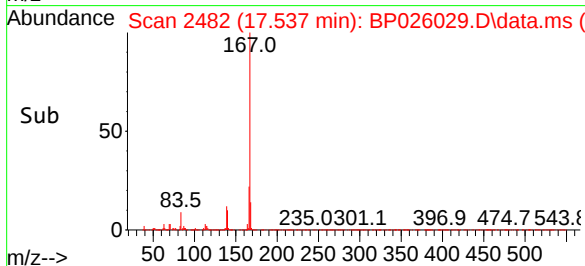
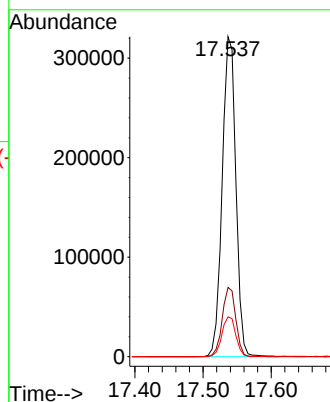
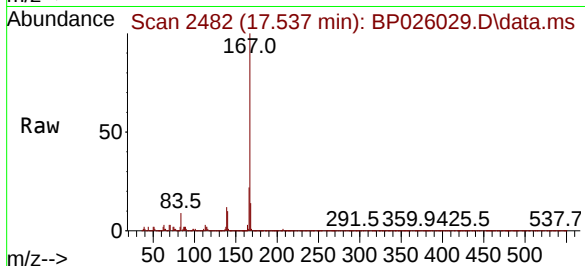
Tgt Ion:167 Resp: 447699

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.5 10.2 15.2



#74

Di-n-butylphthalate

Concen: 3.833 ng

RT: 18.154 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

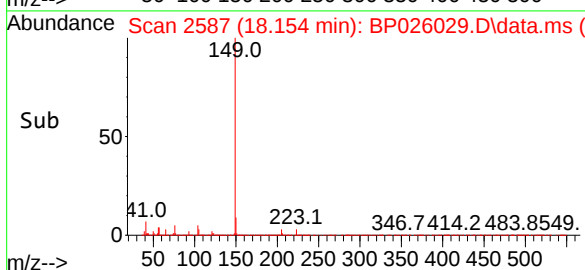
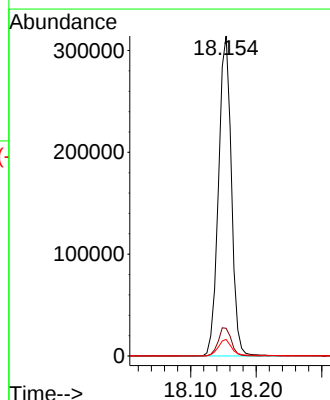
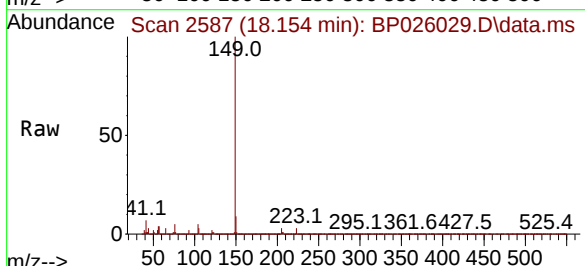
Tgt Ion:149 Resp: 425656

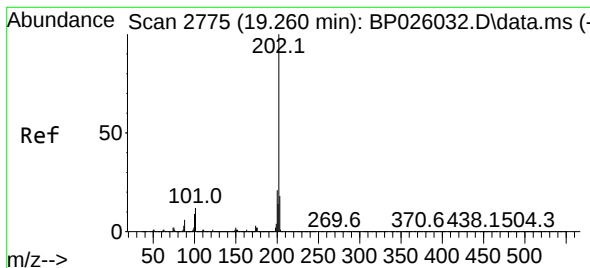
Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

104 5.2 3.8 5.6





#75

Fluoranthene

Concen: 4.636 ng

RT: 19.260 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

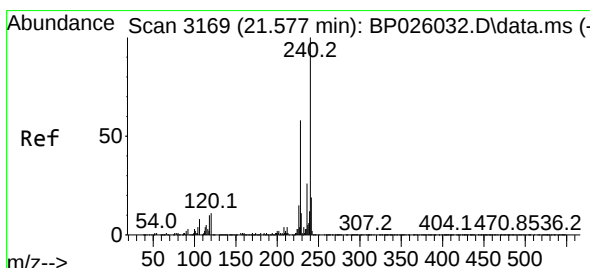
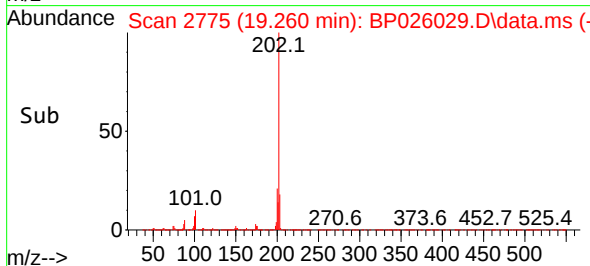
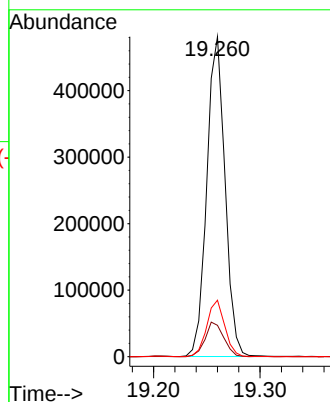
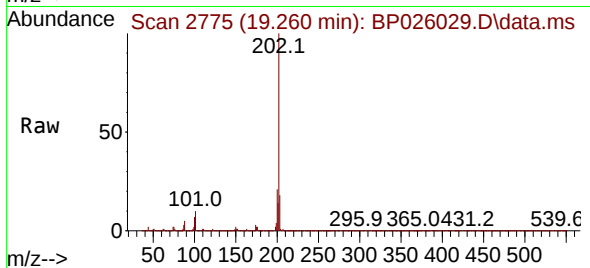
Tgt Ion:202 Resp: 572045

Ion Ratio Lower Upper

202 100

101 9.8 0.0 32.1

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3168

Delta R.T. 0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

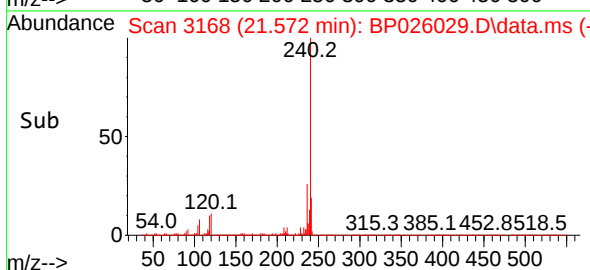
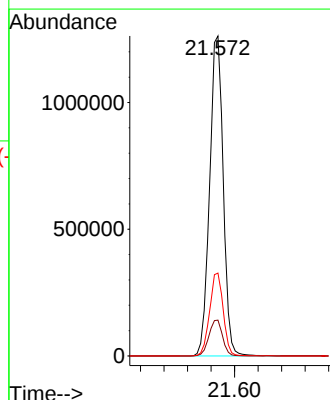
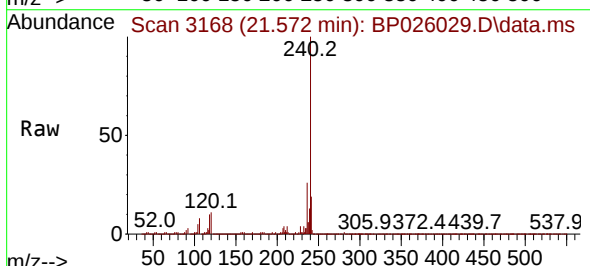
Tgt Ion:240 Resp: 2025692

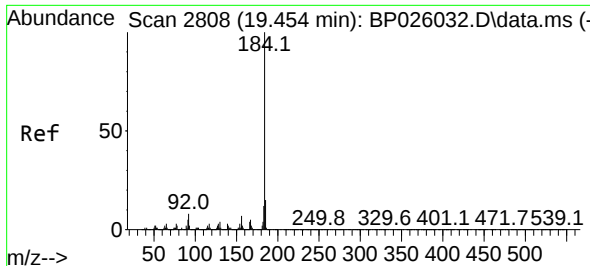
Ion Ratio Lower Upper

240 100

120 11.2 8.9 13.3

236 25.9 20.6 31.0

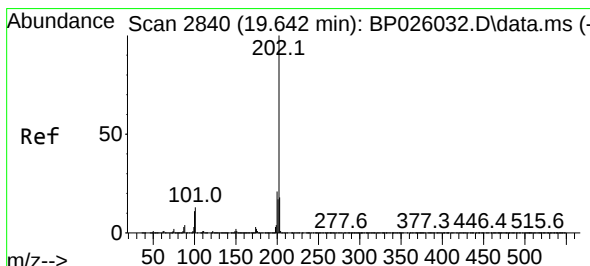
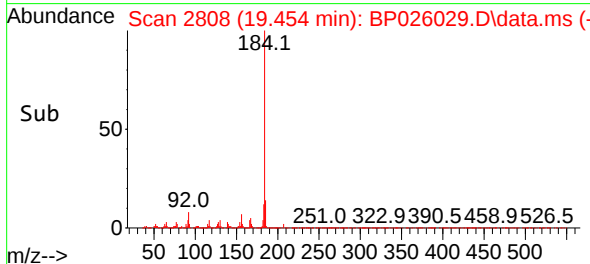
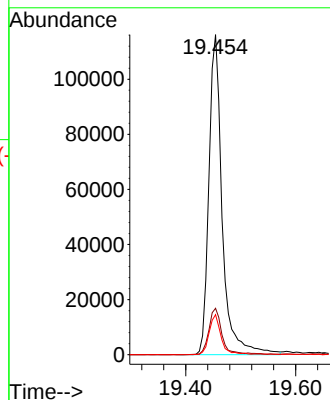
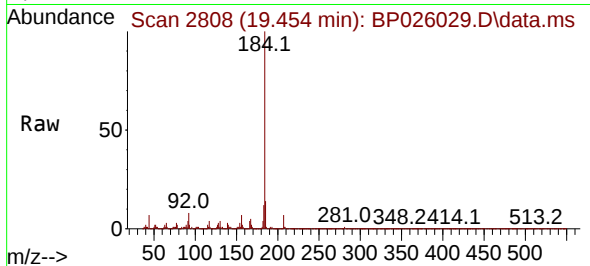




#77
Benzidine
Concen: 3.804 ng
RT: 19.454 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

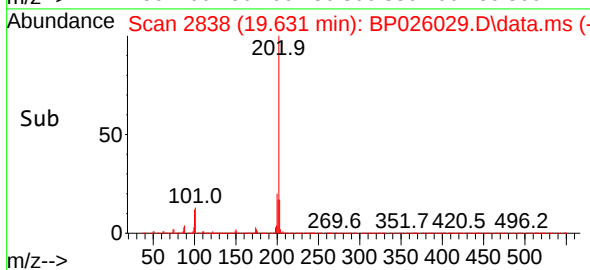
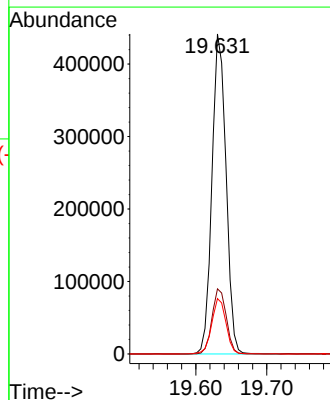
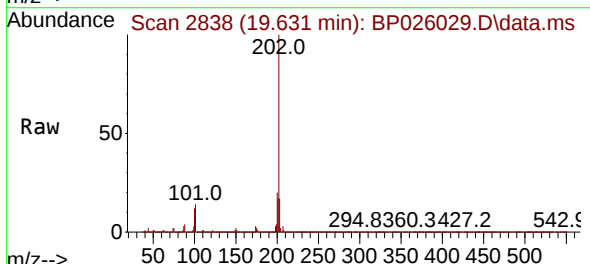
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

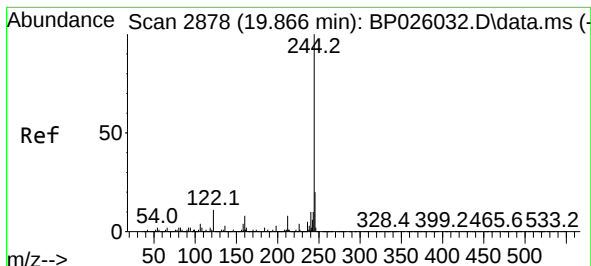
Tgt Ion:184 Resp: 195586
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.5 9.2 13.8



#78
Pyrene
Concen: 4.441 ng
RT: 19.631 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:202 Resp: 608386
Ion Ratio Lower Upper
202 100
200 20.4 16.6 25.0
203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 9.677 ng

RT: 19.866 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

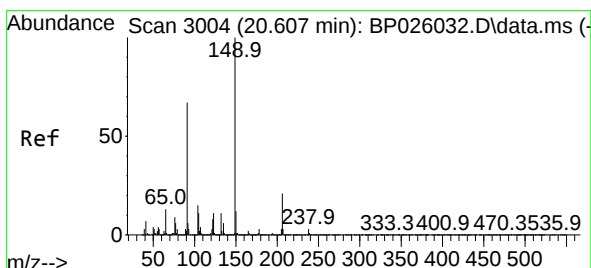
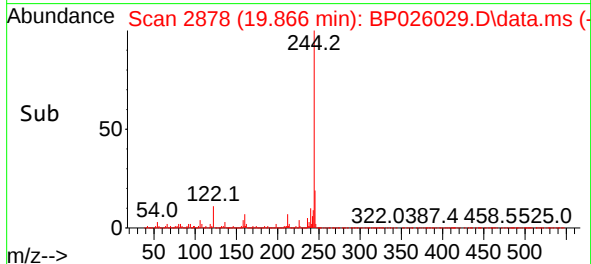
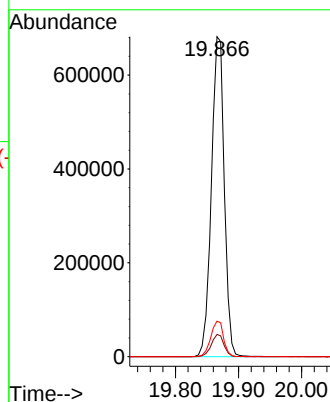
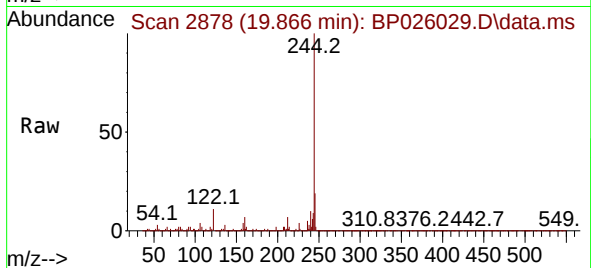
Tgt Ion:244 Resp: 964860

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 11.1 9.0 13.6



#80

Butylbenzylphthalate

Concen: 5.554 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

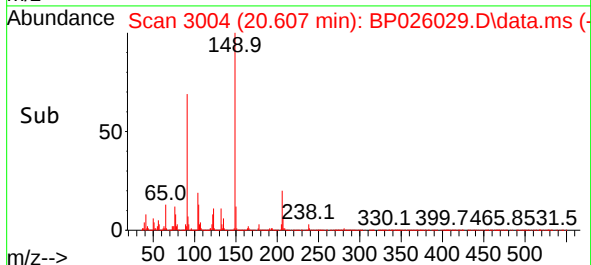
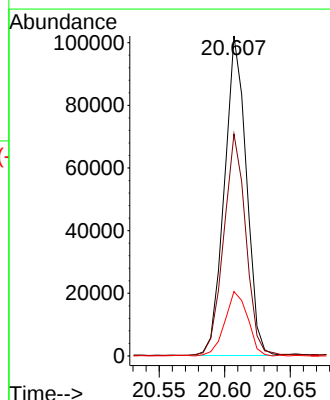
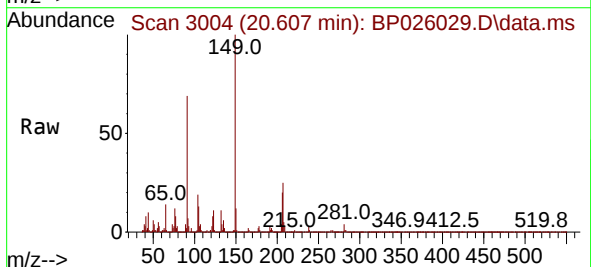
Tgt Ion:149 Resp: 118757

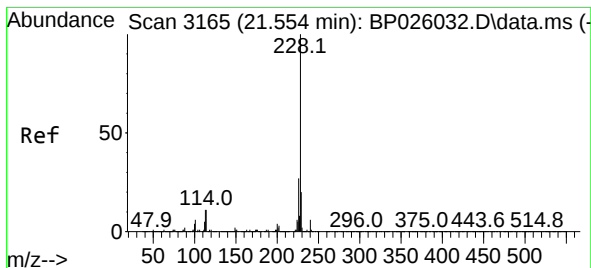
Ion Ratio Lower Upper

149 100

91 69.4 53.5 80.3

206 20.2 16.6 25.0





#81

Benzo(a)anthracene

Concen: 4.653 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.000 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

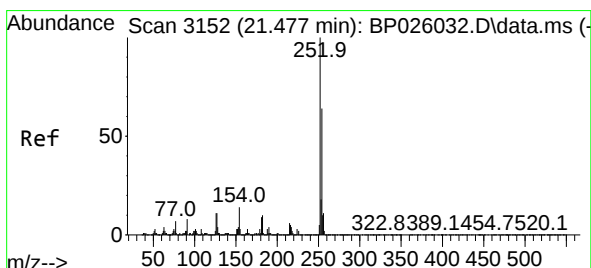
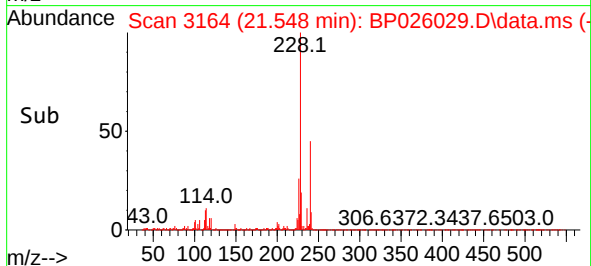
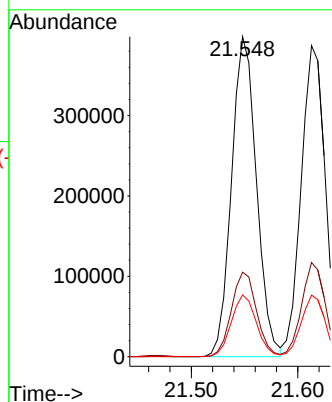
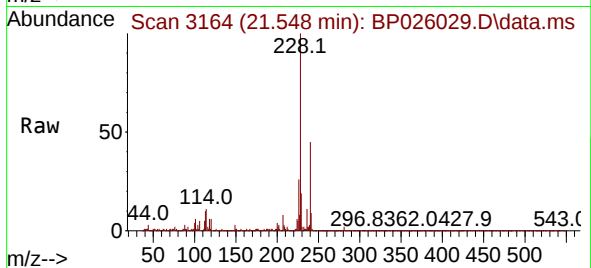
Tgt Ion:228 Resp: 647742

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 19.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 3.298 ng

RT: 21.466 min Scan# 3150

Delta R.T. -0.011 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

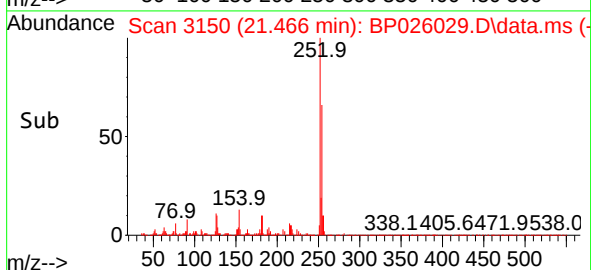
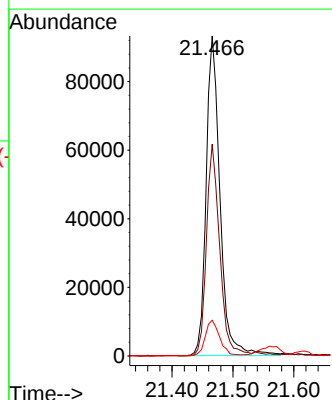
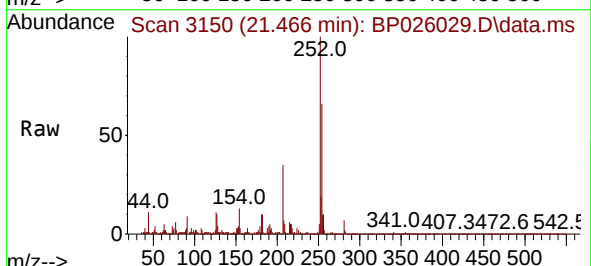
Tgt Ion:252 Resp: 147936

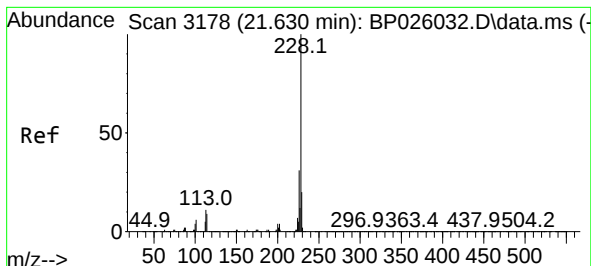
Ion Ratio Lower Upper

252 100

254 66.2 51.3 76.9

126 11.2 9.1 13.7





#83

Chrysene

Concen: 4.647 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

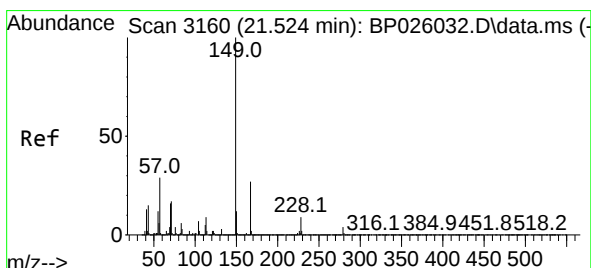
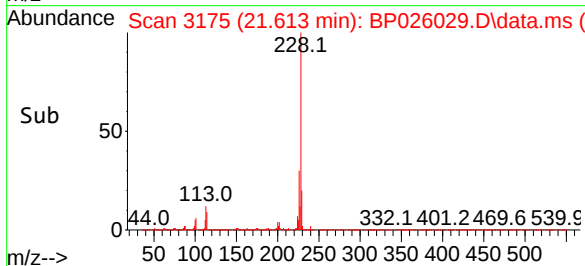
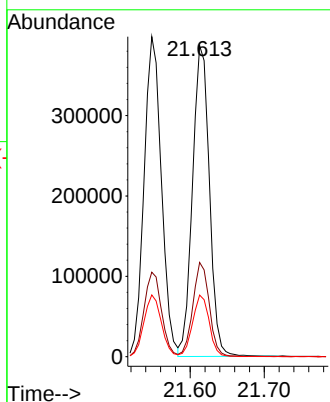
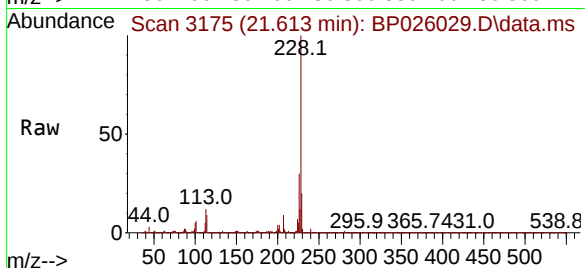
Tgt Ion:228 Resp: 612715

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.327 ng

RT: 21.525 min Scan# 3160

Delta R.T. 0.007 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

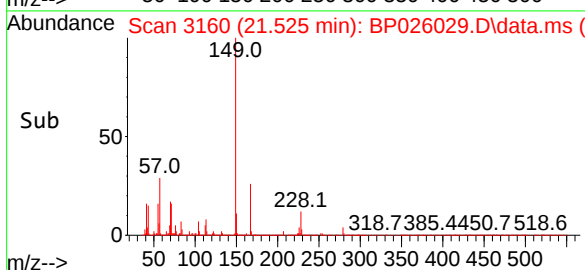
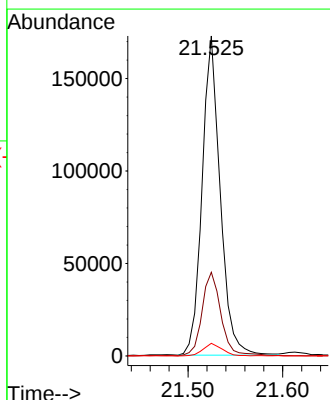
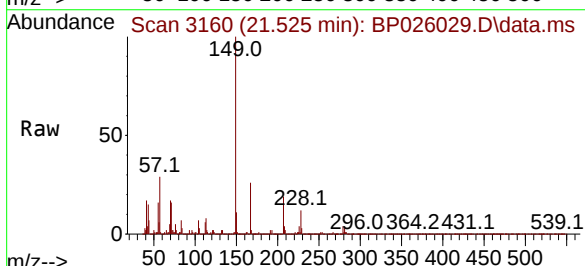
Tgt Ion:149 Resp: 229182

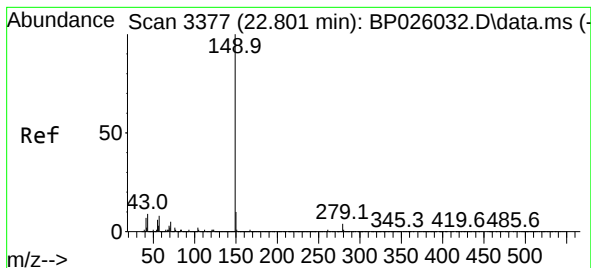
Ion Ratio Lower Upper

149 100

167 26.1 21.5 32.3

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 2.507 ng

RT: 22.795 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

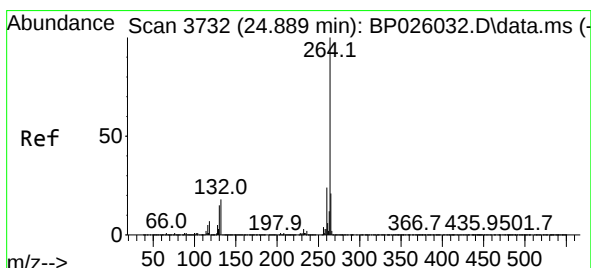
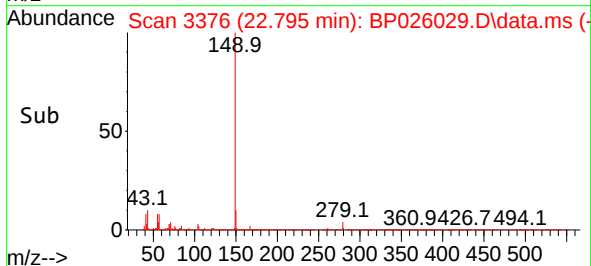
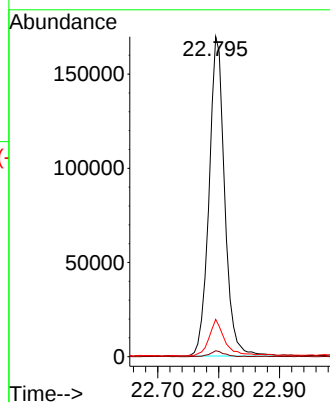
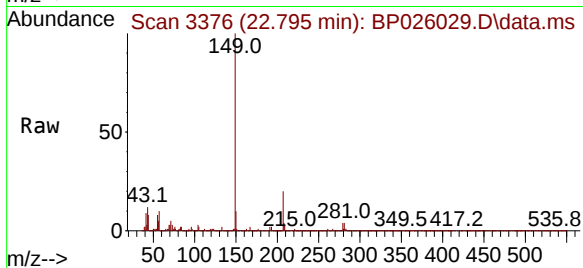
Tgt Ion:149 Resp: 302338

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.7 7.6 11.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.860 min Scan# 3727

Delta R.T. -0.023 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

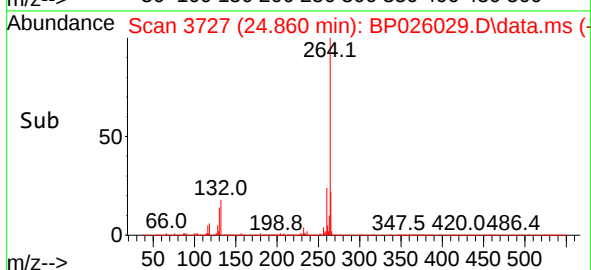
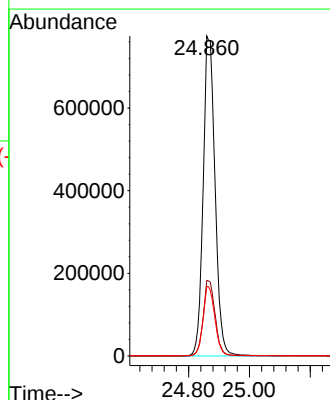
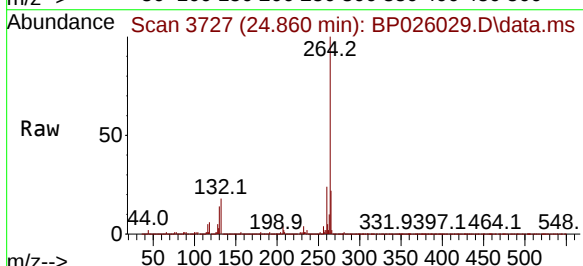
Tgt Ion:264 Resp: 2104784

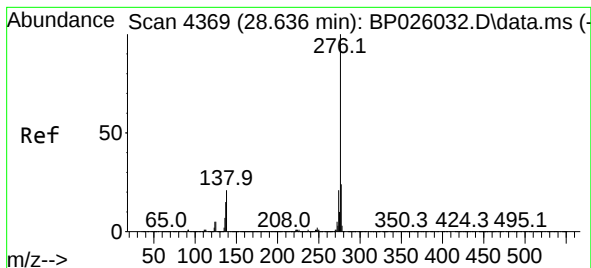
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.030 ng

RT: 28.630 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

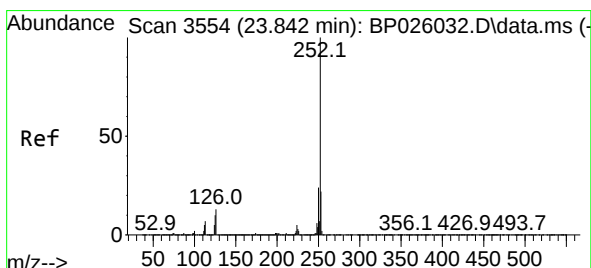
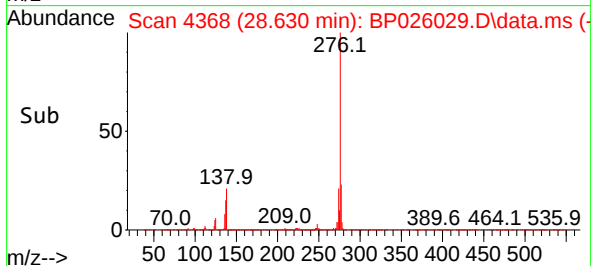
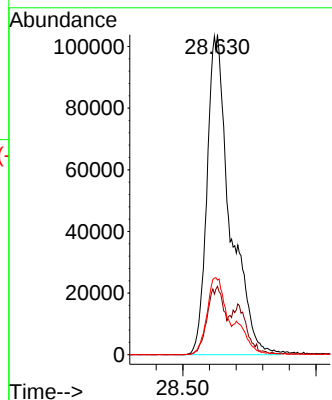
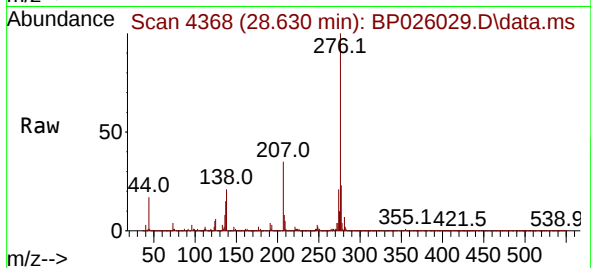
Tgt Ion:276 Resp: 626036

Ion Ratio Lower Upper

276 100

138 15.3 13.2 19.8

277 19.2 16.3 24.5



#88

Benzo(b)fluoranthene

Concen: 4.326 ng

RT: 23.824 min Scan# 3551

Delta R.T. -0.023 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

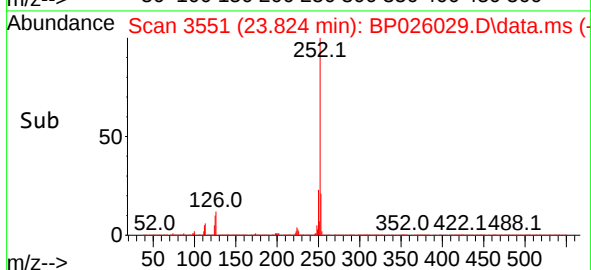
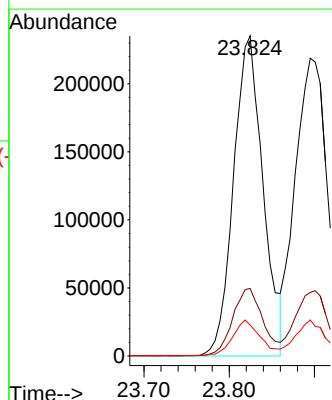
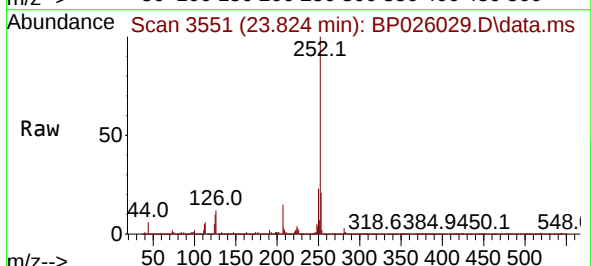
Tgt Ion:252 Resp: 565252

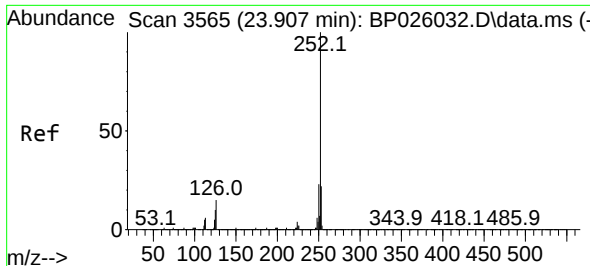
Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 9.7 8.1 12.1

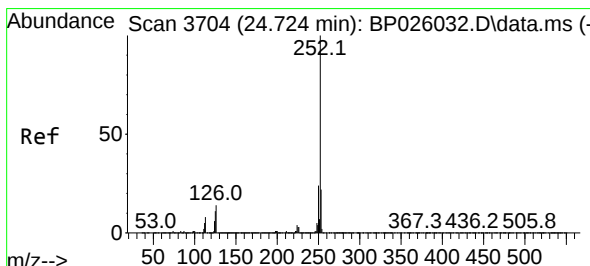
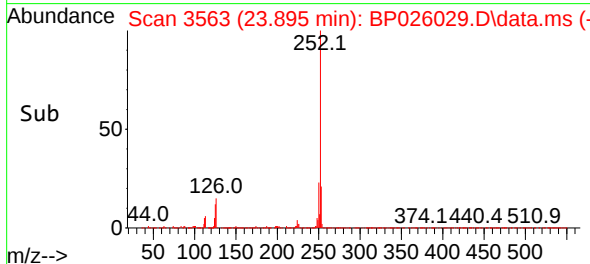
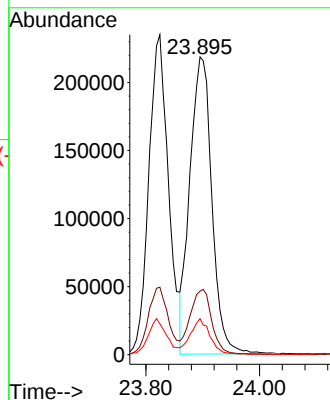
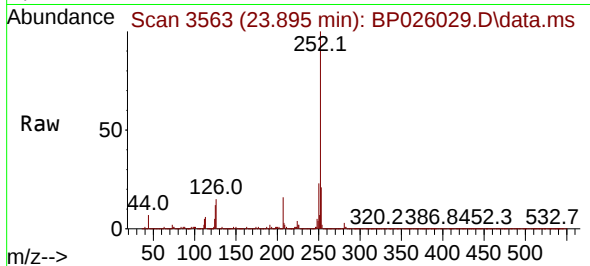




#89
Benzo(k)fluoranthene
Concen: 4.411 ng
RT: 23.895 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

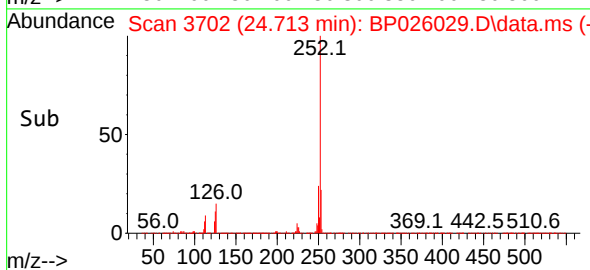
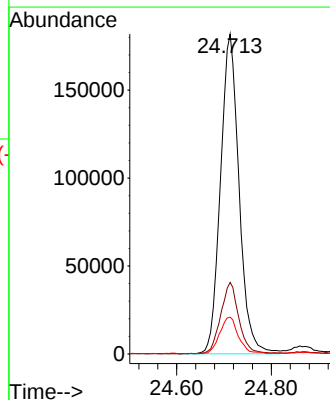
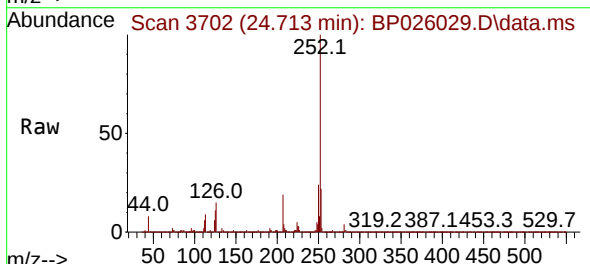
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

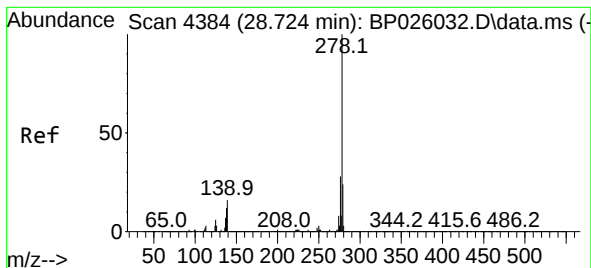
Tgt Ion:252 Resp: 588563
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 12.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 4.124 ng
RT: 24.713 min Scan# 3702
Delta R.T. -0.029 min
Lab File: BP026029.D
Acq: 29 Oct 2025 10:07

Tgt Ion:252 Resp: 495105
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 11.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 4.069 ng

RT: 28.712 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

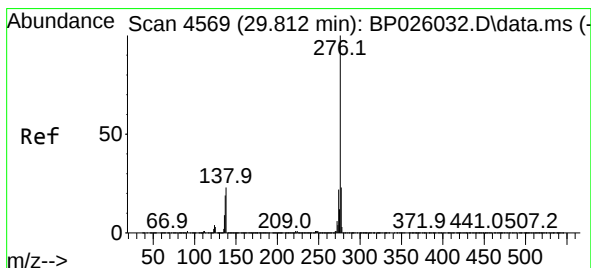
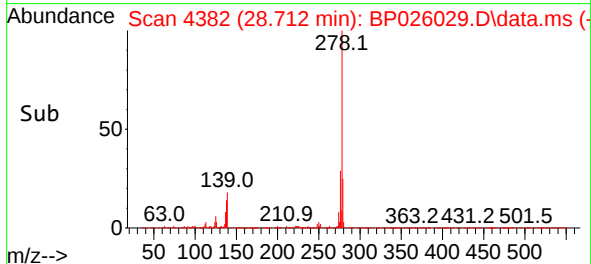
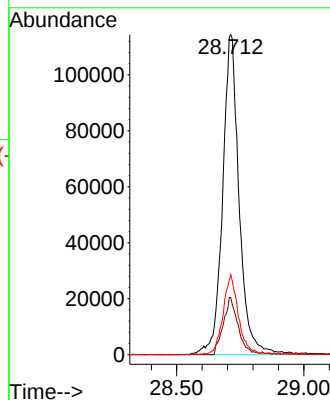
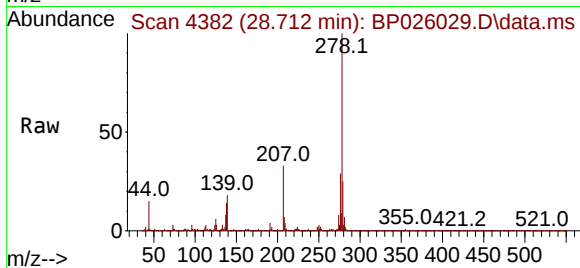
Tgt Ion:278 Resp: 514485

Ion Ratio Lower Upper

278 100

139 17.8 13.0 19.6

279 25.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.178 ng

RT: 29.748 min Scan# 4558

Delta R.T. -0.082 min

Lab File: BP026029.D

Acq: 29 Oct 2025 10:07

Tgt Ion:276 Resp: 508408

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 23.3 18.1 27.1

