

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
 Data File : BP025929.D
 Acq On : 06 Oct 2025 19:04
 Operator : CG/JU
 Sample : Q3269-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

Quant Time: Oct 07 02:06:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	156742	20.000	ng	-0.02
21) Naphthalene-d8	10.496	136	597901	20.000	ng	-0.03
39) Acenaphthene-d10	14.343	164	371539	20.000	ng	-0.04
64) Phenanthrene-d10	17.154	188	743213	20.000	ng	-0.03
76) Chrysene-d12	21.601	240	809368	20.000	ng	-0.04
86) Perylene-d12	24.948	264	926256	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1210923	124.656	ng	0.00
7) Phenol-d6	6.943	99	1459555	113.040	ng	0.00
23) Nitrobenzene-d5	8.884	82	1033296	76.233	ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	692292	149.387	ng	-0.04
45) 2-Fluorobiphenyl	12.954	172	2311618	82.843	ng	-0.04
79) Terphenyl-d14	19.872	244	3786551	84.164	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	145261	35.629	ng	# 81
3) Pyridine	3.714	79	378846	33.746	ng	95
4) n-Nitrosodimethylamine	3.614	42	197296	37.244	ng	87
6) Aniline	7.078	93	344388	19.430	ng	99
8) 2-Chlorophenol	7.319	128	491712	46.141	ng	99
9) Benzaldehyde	6.902	77	118015	15.249	ng	96
10) Phenol	6.972	94	562139	41.289	ng	97
11) bis(2-Chloroethyl)ether	7.166	93	484900	44.330	ng	94
12) 1,3-Dichlorobenzene	7.625	146	517268	42.648	ng	98
13) 1,4-Dichlorobenzene	7.772	146	533081	43.148	ng	100
14) 1,2-Dichlorobenzene	8.084	146	509061	42.414	ng	100
15) Benzyl Alcohol	7.984	79	448977	42.081	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.255	45	691013	38.630	ng	97
17) 2-Methylphenol	8.196	107	406552	44.291	ng	99
18) Hexachloroethane	8.796	117	199468	42.268	ng	98
19) n-Nitroso-di-n-propyla...	8.531	70	373122	41.432	ng	95
20) 3+4-Methylphenols	8.519	107	547868	42.618	ng	98
22) Acetophenone	8.555	105	816012	51.071	ng	# 98
24) Nitrobenzene	8.925	77	548632	45.119	ng	98
25) Isophorone	9.449	82	1058219	44.417	ng	99
26) 2-Nitrophenol	9.631	139	268817	49.793	ng	90
27) 2,4-Dimethylphenol	9.696	122	458076	48.365	ng	98
28) bis(2-Chloroethoxy)met...	9.913	93	640007	46.473	ng	99
29) 2,4-Dichlorophenol	10.190	162	468930	49.658	ng	98
30) 1,2,4-Trichlorobenzene	10.366	180	501060	47.081	ng	98
31) Naphthalene	10.549	128	1464195	45.417	ng	99
32) Benzoic acid	9.890	122	326440	46.359	ng	95
33) 4-Chloroaniline	10.678	127	182724	13.598	ng	98
34) Hexachlorobutadiene	10.831	225	325289	47.480	ng	100
35) Caprolactam	11.484	113	136901	37.608	ng	95
36) 4-Chloro-3-methylphenol	11.813	107	534367	47.464	ng	95
37) 2-Methylnaphthalene	12.154	142	948924	45.827	ng	98
38) 1-Methylnaphthalene	12.378	142	991064	44.883	ng	100
40) 1,2,4,5-Tetrachloroben...	12.531	216	646366	57.411	ng	99
41) Hexachlorocyclopentadiene	12.501	237	506678	82.630	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	395647	53.456	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100625\
 Data File : BP025929.D
 Acq On : 06 Oct 2025 19:04
 Operator : CG/JU
 Sample : Q3269-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

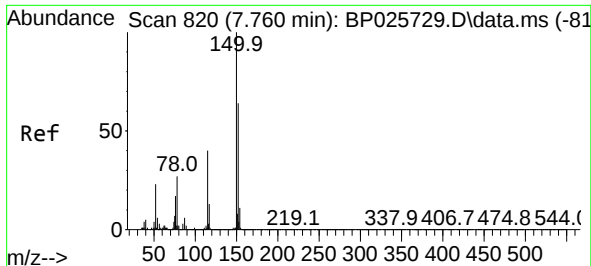
Quant Time: Oct 07 02:06:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 19:16:54 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	423781	51.447	ng	95
46) 1,1'-Biphenyl	13.172	154	1497069	54.896	ng	99
47) 2-Chloronaphthalene	13.219	162	1056352	49.194	ng	98
48) 2-Nitroaniline	13.431	65	359079	50.165	ng	96
49) Acenaphthylene	14.066	152	1800125	50.595	ng	100
50) Dimethylphthalate	13.801	163	1412063	49.780	ng	99
51) 2,6-Dinitrotoluene	13.925	165	305445	50.825	ng	93
52) Acenaphthene	14.407	154	984501	47.982	ng	99
53) 3-Nitroaniline	14.272	138	206392	32.658	ng	97
54) 2,4-Dinitrophenol	14.490	184	395942	100.045	ng	98
55) Dibenzofuran	14.754	168	1631056	48.775	ng	98
56) 4-Nitrophenol	14.637	139	394130	72.844	ng	95
57) 2,4-Dinitrotoluene	14.731	165	440756	51.534	ng	96
58) Fluorene	15.413	166	1308291	49.200	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.990	232	376785	50.778	ng	96
60) Diethylphthalate	15.184	149	1423905	49.488	ng	98
61) 4-Chlorophenyl-phenyle...	15.401	204	672776	50.202	ng	97
62) 4-Nitroaniline	15.454	138	300951	46.484	ng	97
63) Azobenzene	15.701	77	1325034	47.627	ng	96
65) 4,6-Dinitro-2-methylph...	15.519	198	269731	54.572	ng	93
66) n-Nitrosodiphenylamine	15.619	169	1175664	51.691	ng	99
67) 4-Bromophenyl-phenylether	16.313	248	440472	53.947	ng	98
68) Hexachlorobenzene	16.437	284	498850	54.787	ng	92
69) Atrazine	16.607	200	419034	48.199	ng	97
70) Pentachlorophenol	16.807	266	621905	103.489	ng	98
71) Phenanthrene	17.195	178	2114400	50.153	ng	99
72) Anthracene	17.289	178	2167142	50.662	ng	99
73) Carbazole	17.572	167	2043964	51.396	ng	100
74) Di-n-butylphthalate	18.148	149	2602269	53.321	ng	99
75) Fluoranthene	19.283	202	2572890	50.885	ng	100
77) Benzidine	19.489	184	828816	35.550	ng	99
78) Pyrene	19.660	202	2702893	50.049	ng	99
80) Butylbenzylphthalate	20.601	149	1222347	51.621	ng	100
81) Benzo(a)anthracene	21.583	228	2754458	49.710	ng	100
82) 3,3'-Dichlorobenzidine	21.501	252	790776	41.274	ng	99
83) Chrysene	21.648	228	2595782	49.143	ng	100
84) Bis(2-ethylhexyl)phtha...	21.501	149	1871340	54.017	ng	100
85) Di-n-octyl phthalate	22.766	149	3287060	53.340	ng	97
87) Indeno(1,2,3-cd)pyrene	28.759	276	1840909	27.330	ng	# 84
88) Benzo(b)fluoranthene	23.889	252	2795296	49.350	ng	99
89) Benzo(k)fluoranthene	23.960	252	2946691	50.981	ng	98
90) Benzo(a)pyrene	24.783	252	2751550	49.604	ng	99
91) Dibenzo(a,h)anthracene	28.818	278	2949384	53.506	ng	97
92) Benzo(g,h,i)perylene	29.936	276	2862470	52.804	ng	98

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

Quant Time: Oct 07 02:06:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 19:16:54 2025
Response via : Initial Calibration

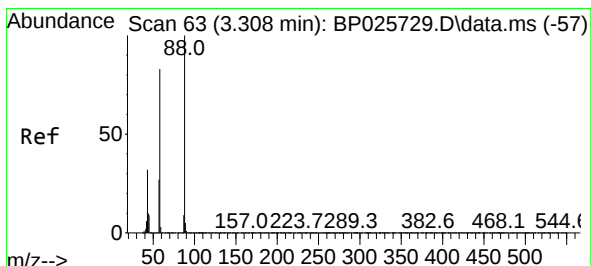
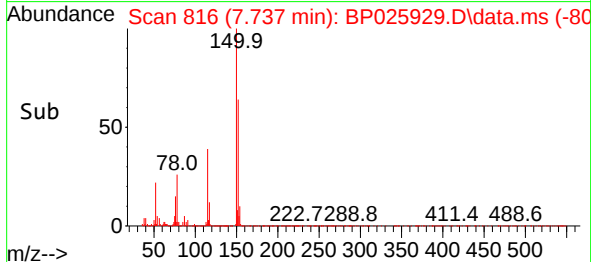
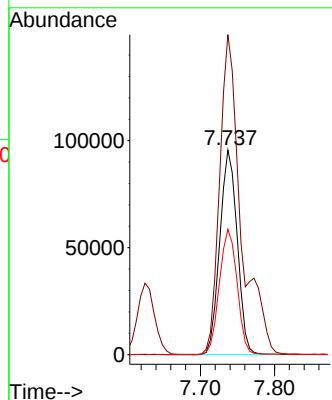
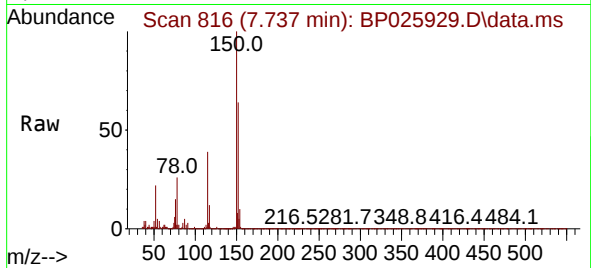




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

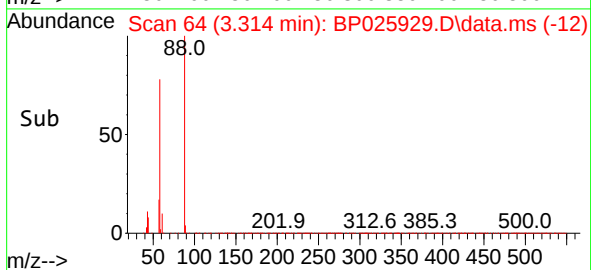
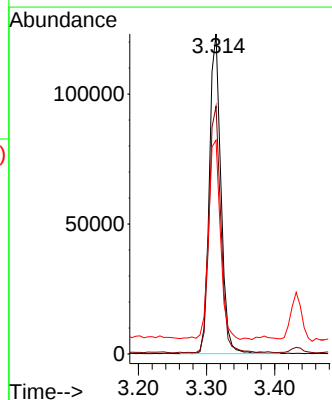
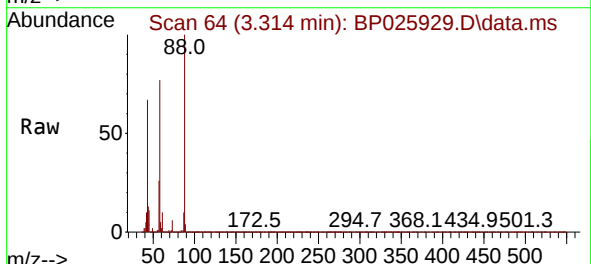
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

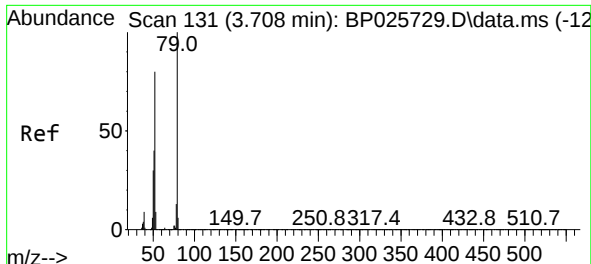
Tgt Ion:152 Resp: 156742
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.3 186.5
 115 61.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 35.629 ng
 RT: 3.314 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

Tgt Ion: 88 Resp: 145261
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.5 98.3
 43 63.1 25.2 37.8

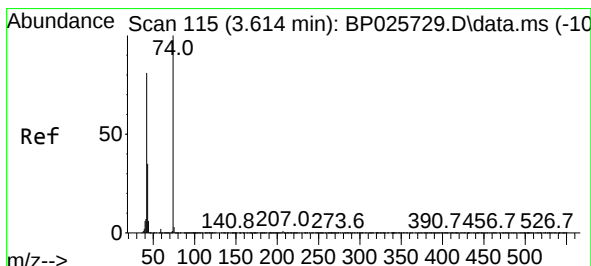
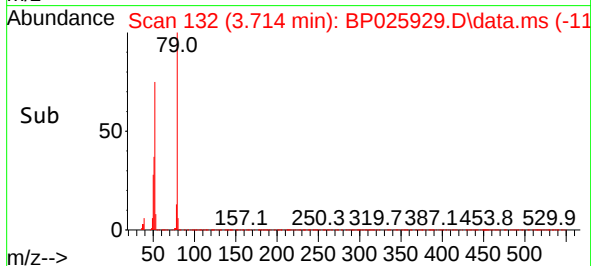
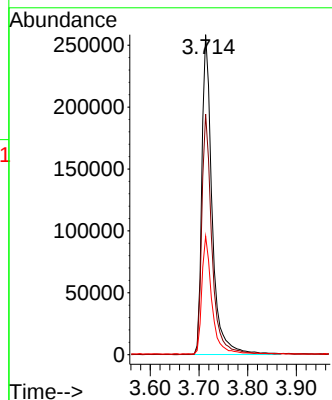
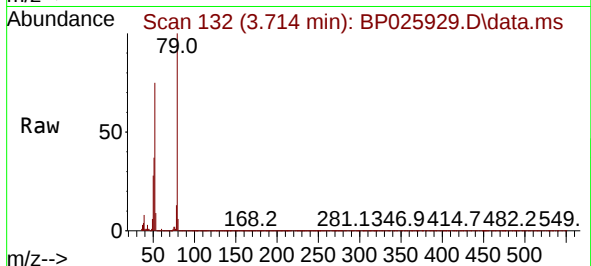




#3
Pyridine
Concen: 33.746 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

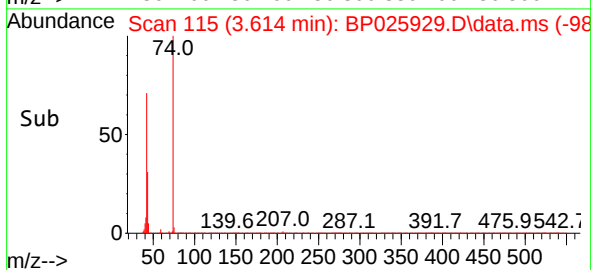
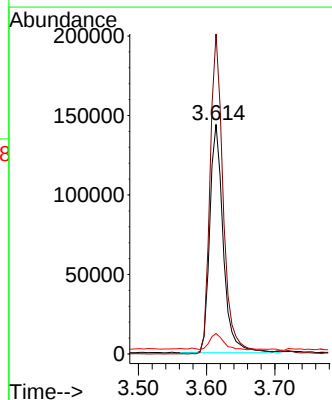
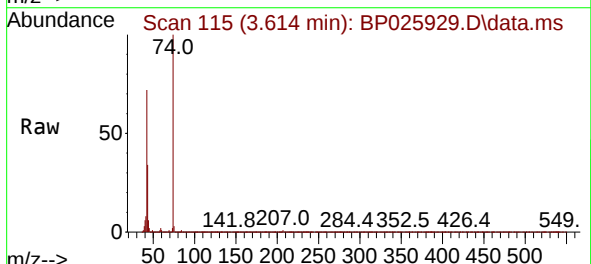
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

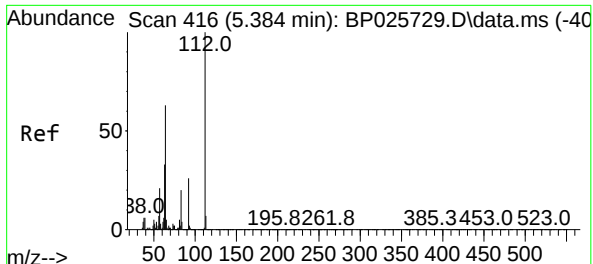
Tgt Ion: 79 Resp: 378846
Ion Ratio Lower Upper
79 100
52 75.2 63.7 95.5
51 37.0 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 37.244 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 42 Resp: 197296
Ion Ratio Lower Upper
42 100
74 139.4 99.2 148.8
44 8.9 6.4 9.6

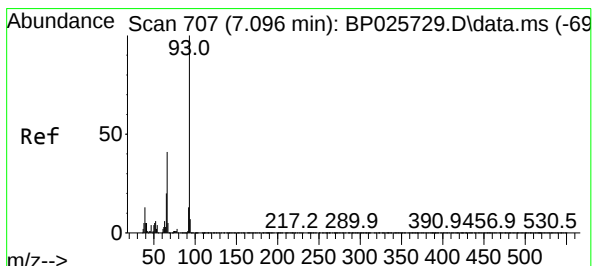
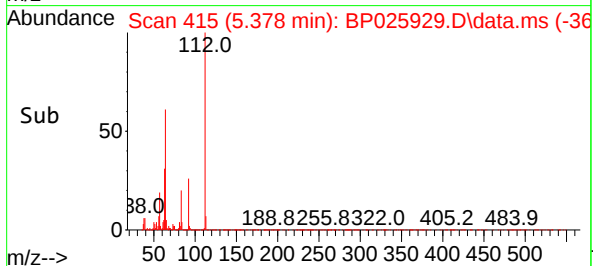
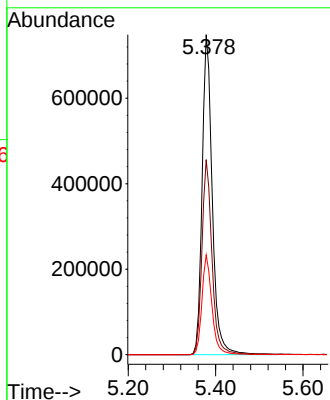
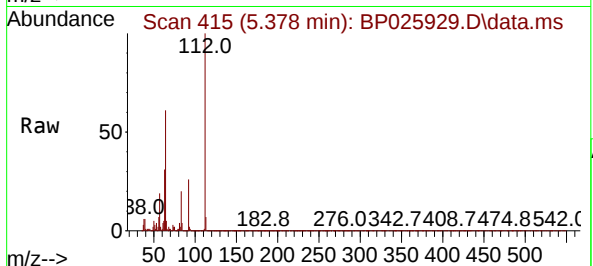




#5
2-Fluorophenol
Concen: 124.656 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

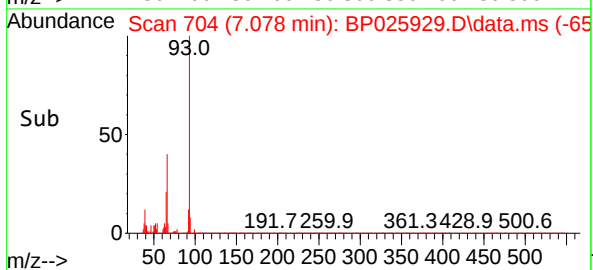
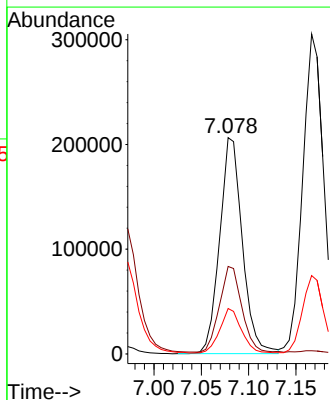
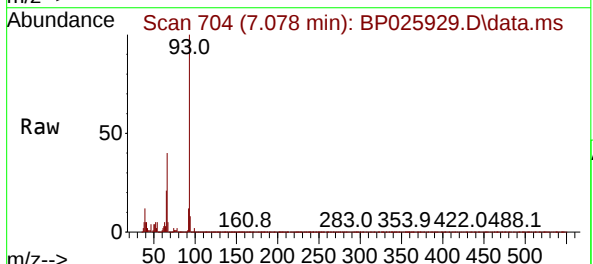
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

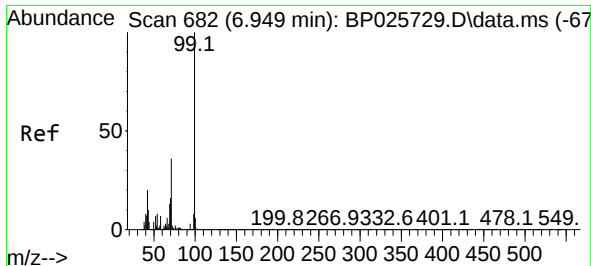
Tgt Ion:112 Resp: 1210923
Ion Ratio Lower Upper
112 100
64 61.0 50.2 75.4
63 31.1 26.7 40.1



#6
Aniline
Concen: 19.430 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 93 Resp: 344388
Ion Ratio Lower Upper
93 100
66 40.5 32.6 49.0
65 21.0 16.2 24.2

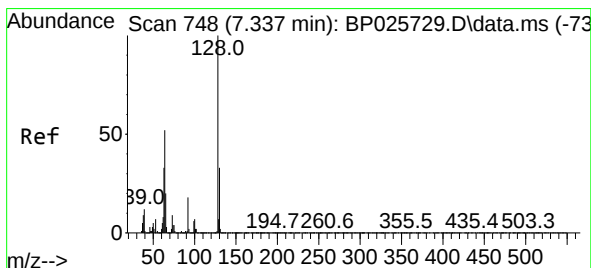
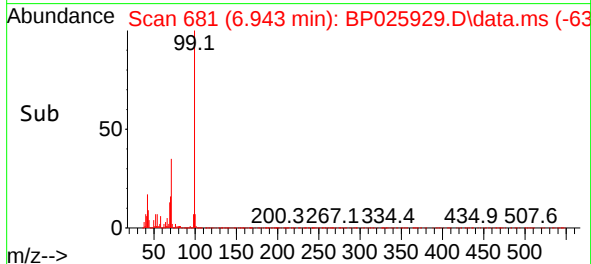
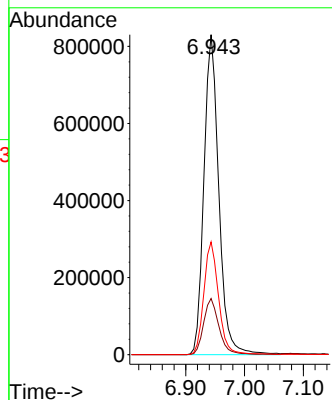
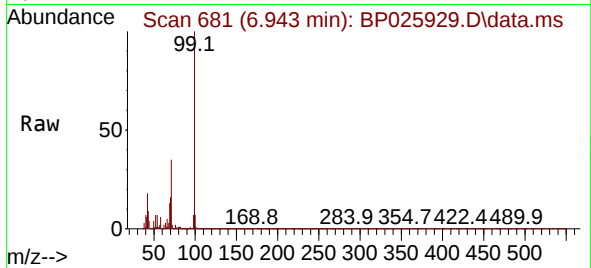




#7
Phenol-d6
Concen: 113.040 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

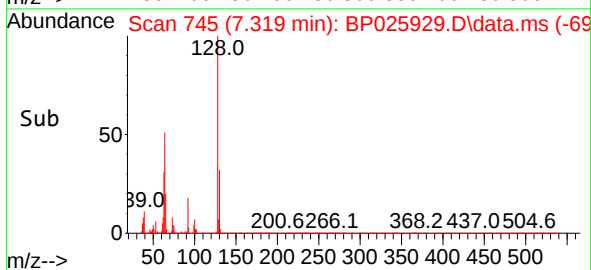
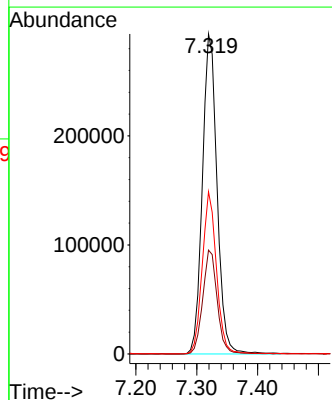
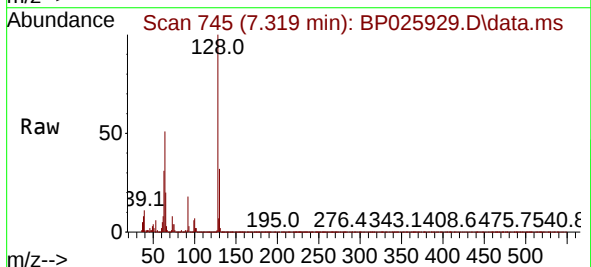
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

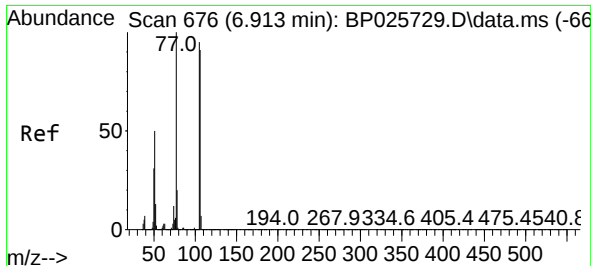
Tgt Ion: 99 Resp: 1459555
Ion Ratio Lower Upper
99 100
42 17.5 15.6 23.4
71 35.3 28.6 43.0



#8
2-Chlorophenol
Concen: 46.141 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:128 Resp: 491712
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 50.7 31.6 71.6

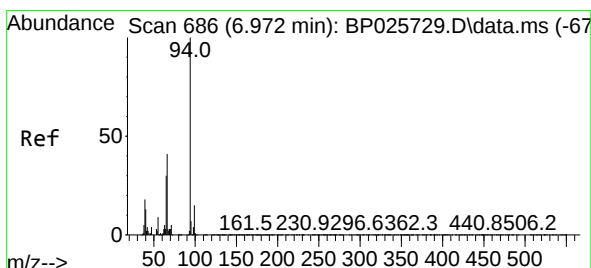
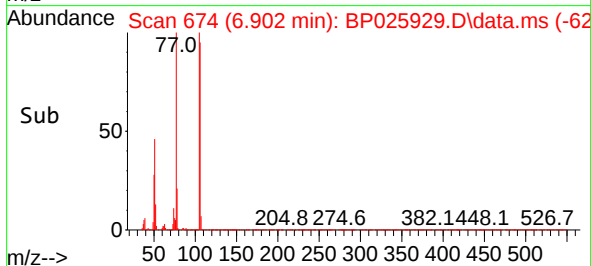
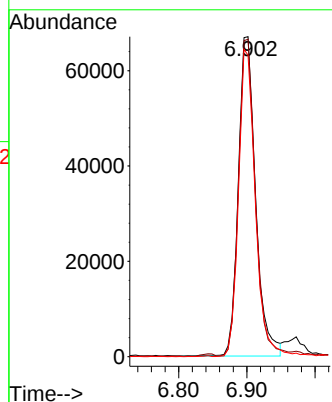
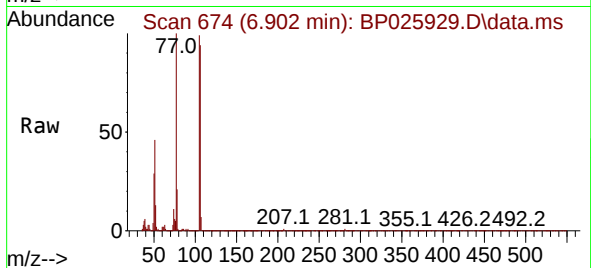




#9
Benzaldehyde
Concen: 15.249 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

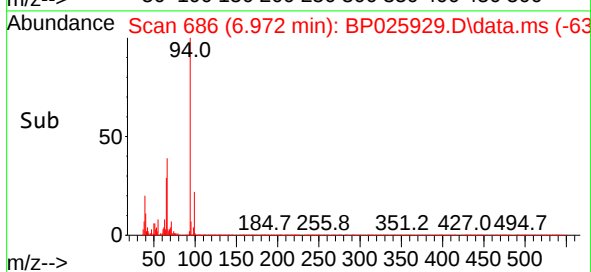
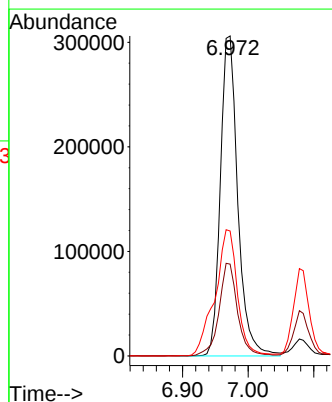
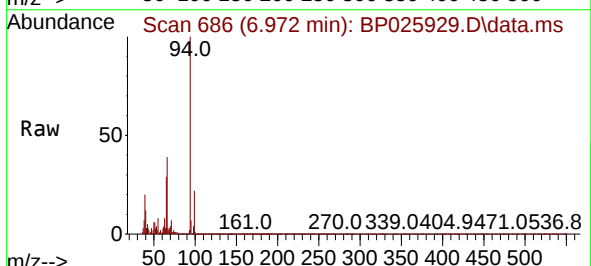
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

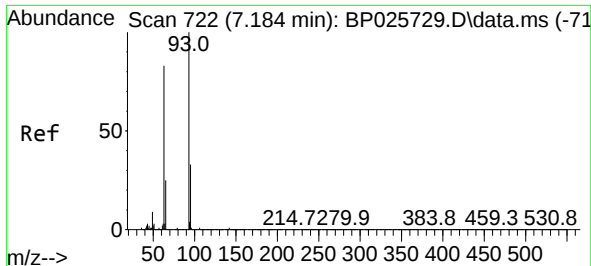
Tgt Ion: 77 Resp: 118015
Ion Ratio Lower Upper
77 100
105 99.2 75.2 115.2
106 94.2 71.3 111.3



#10
Phenol
Concen: 41.289 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 94 Resp: 562139
Ion Ratio Lower Upper
94 100
65 28.7 10.2 50.2
66 39.0 21.4 61.4

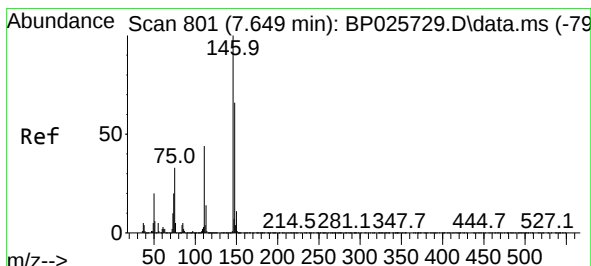
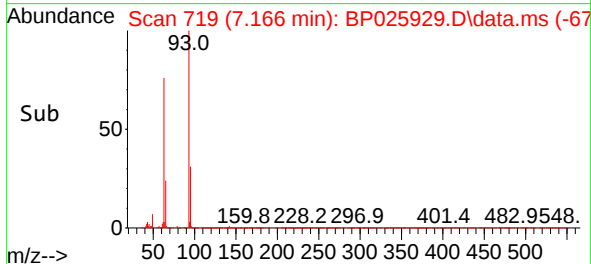
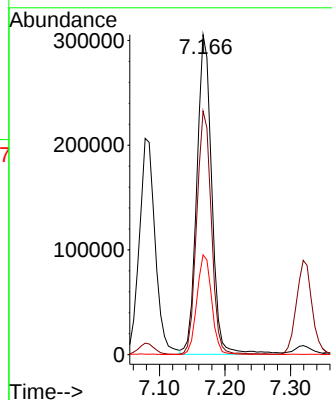
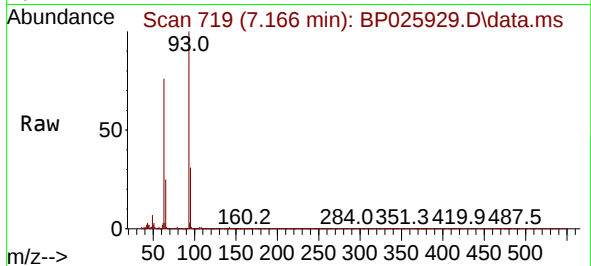




#11
bis(2-Chloroethyl)ether
Concen: 44.330 ng
RT: 7.166 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

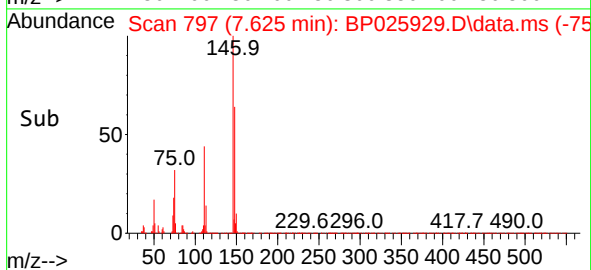
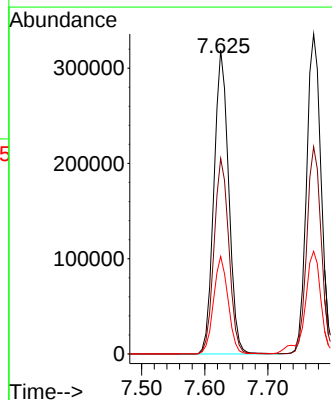
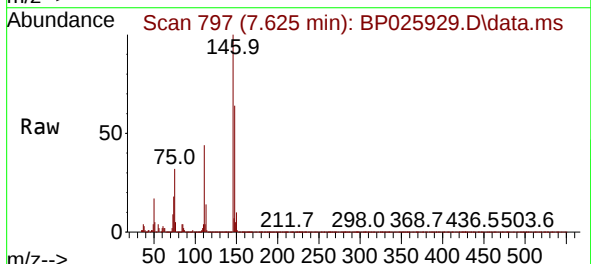
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

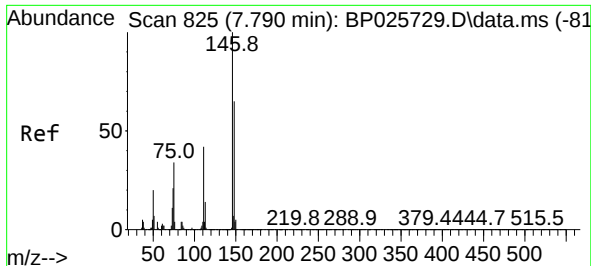
Tgt Ion: 93 Resp: 484900
Ion Ratio Lower Upper
93 100
63 76.2 62.6 102.6
95 31.2 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.648 ng
RT: 7.625 min Scan# 797
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:146 Resp: 517268
Ion Ratio Lower Upper
146 100
148 64.3 52.7 79.1
75 32.1 26.4 39.6

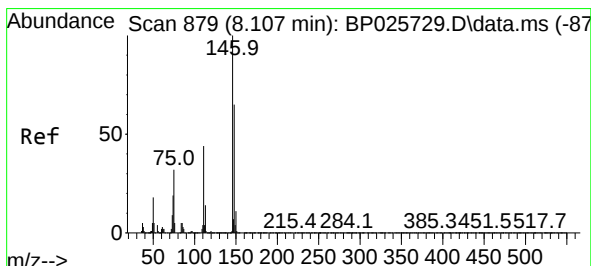
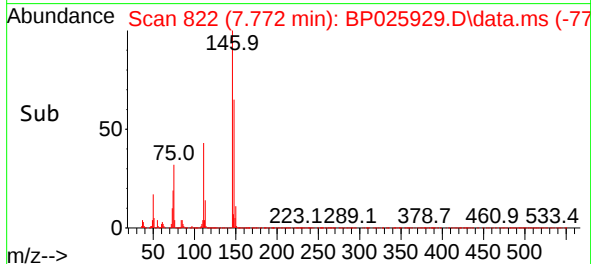
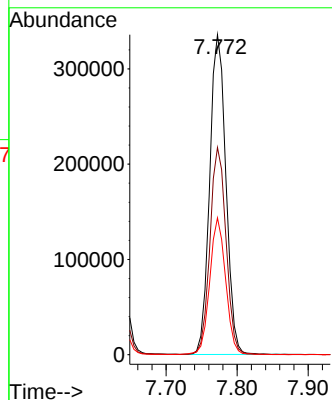
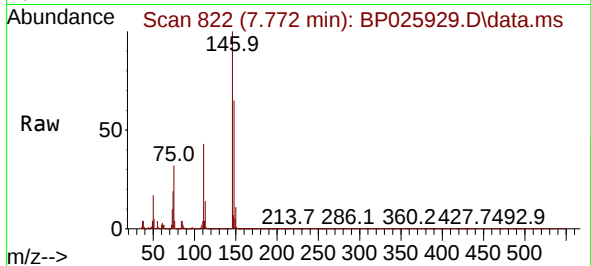




#13
1,4-Dichlorobenzene
Concen: 43.148 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

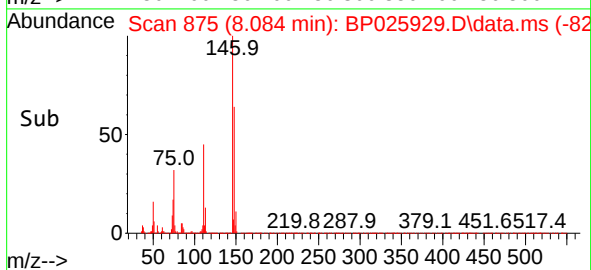
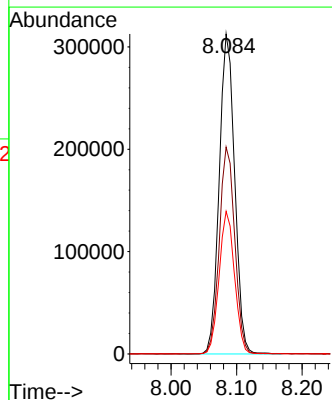
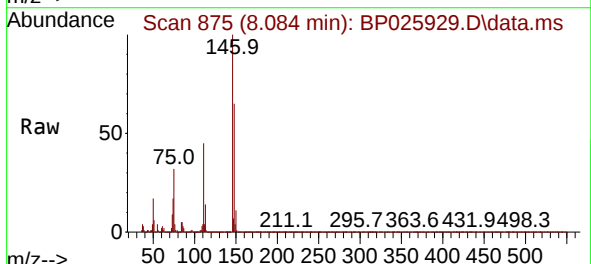
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

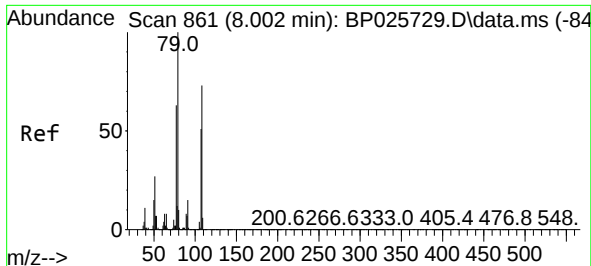
Tgt Ion:146 Resp: 533081
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 42.7 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.414 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:146 Resp: 509061
Ion Ratio Lower Upper
146 100
148 64.7 51.7 77.5
111 44.6 35.5 53.3

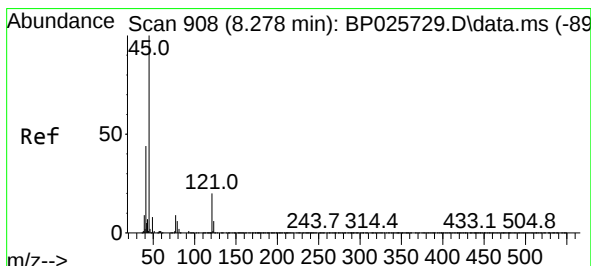
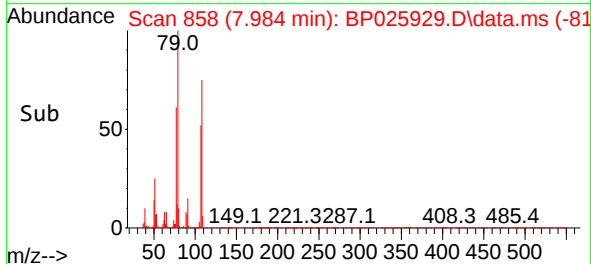
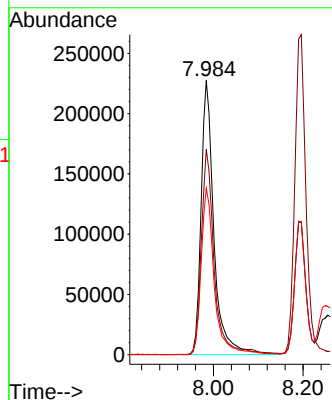
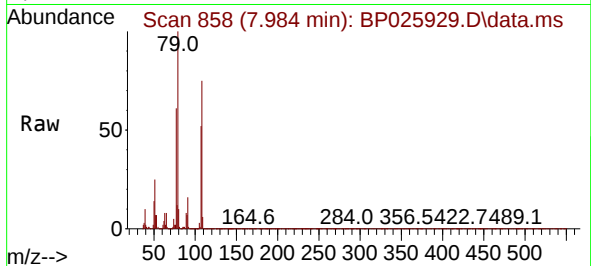




#15
Benzyl Alcohol
Concen: 42.081 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

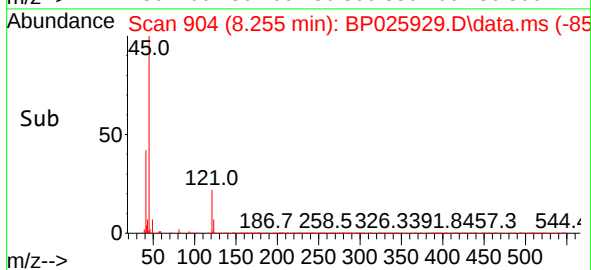
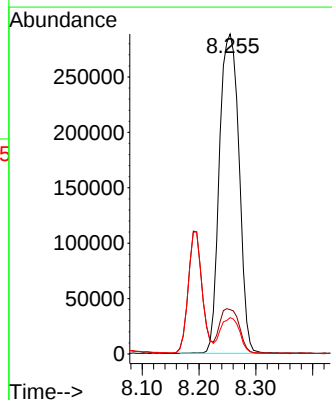
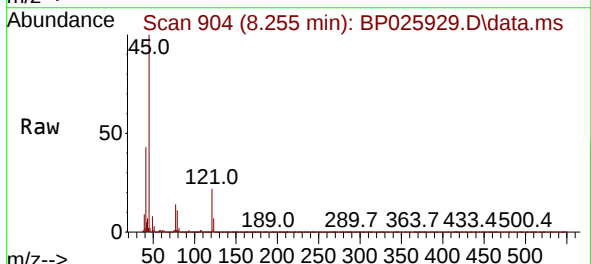
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

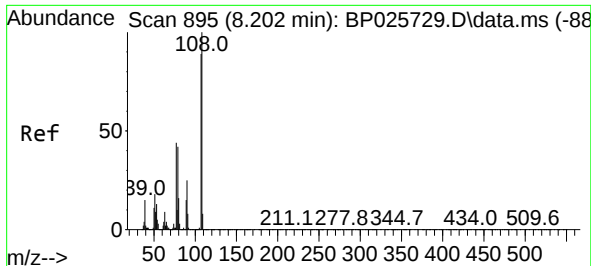
Tgt Ion: 79 Resp: 448977
Ion Ratio Lower Upper
79 100
108 74.9 58.7 88.1
77 60.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.630 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 45 Resp: 691013
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 11.4 0.0 30.0

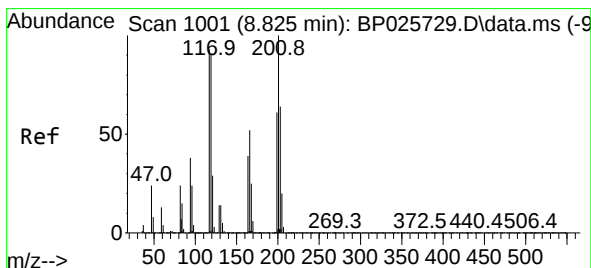
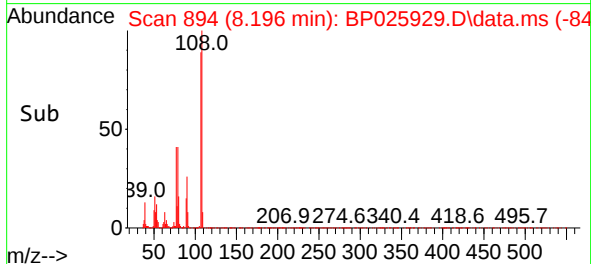
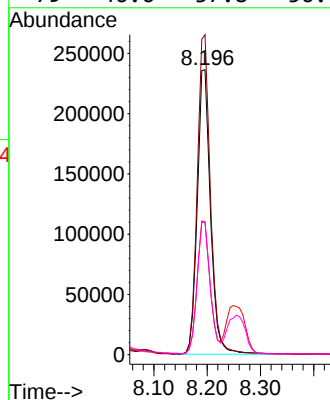
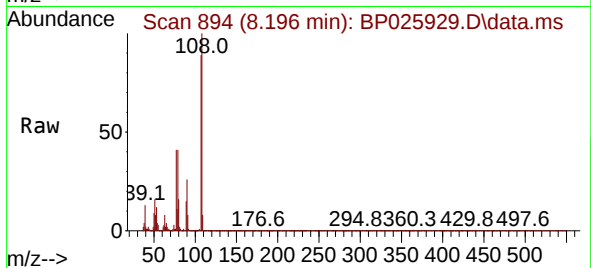




#17
2-Methylphenol
Concen: 44.291 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

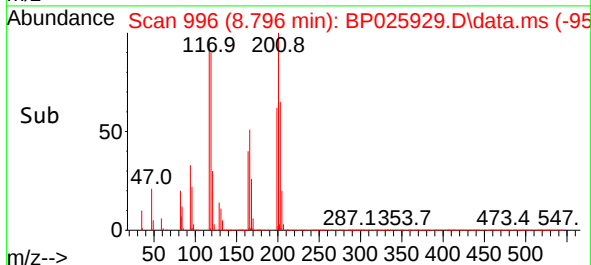
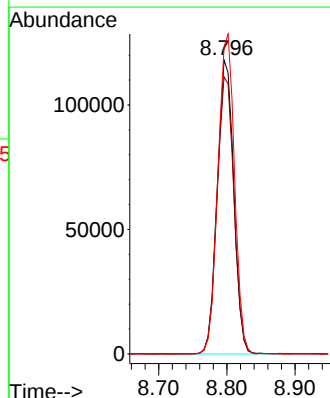
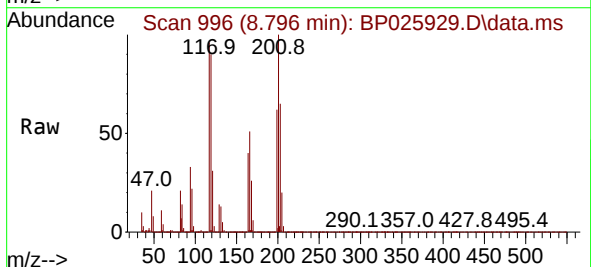
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

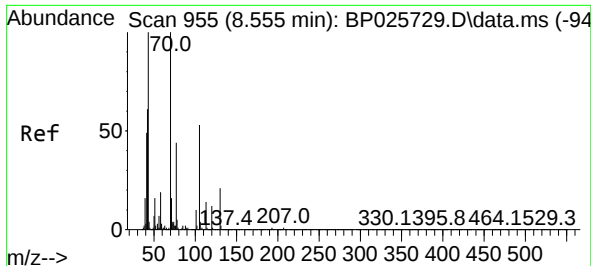
Tgt Ion:	107	Resp:	406552
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	46.6	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 42.268 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:	117	Resp:	199468
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.1	115.7
201	104.5	85.6	128.4

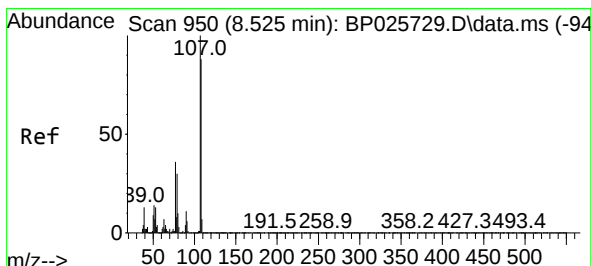
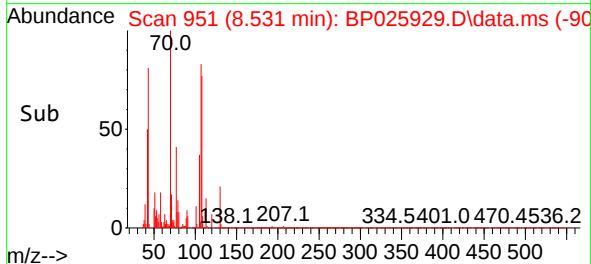
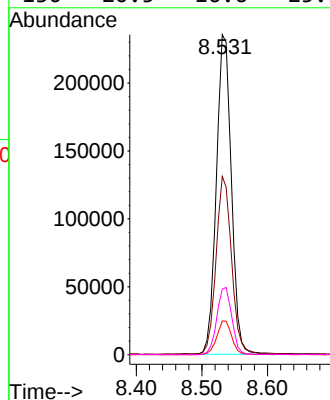
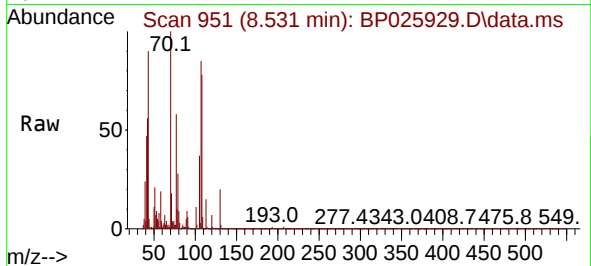




#19
n-Nitroso-di-n-propylamine
Concen: 41.432 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

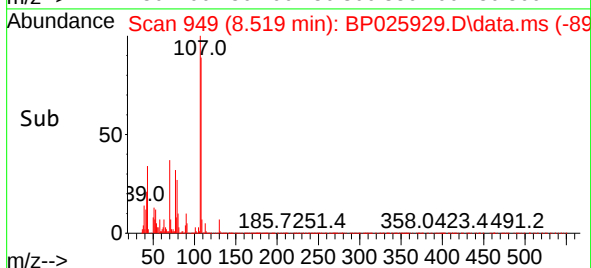
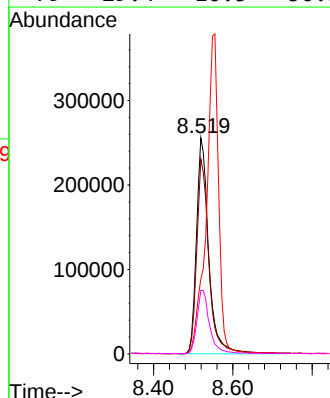
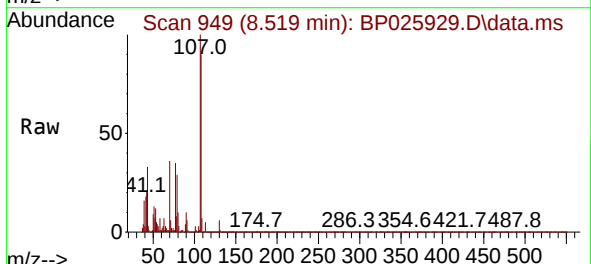
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

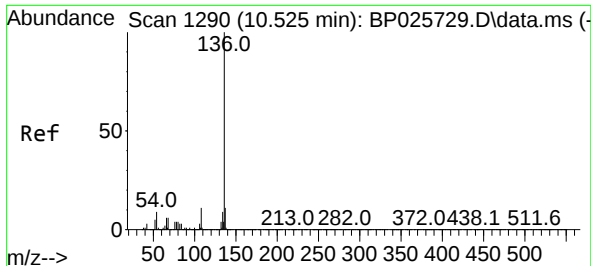
Tgt Ion: 70 Resp: 373122
Ion Ratio Lower Upper
70 100
42 55.7 49.0 73.4
101 10.6 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 42.618 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 107 Resp: 547868
Ion Ratio Lower Upper
107 100
108 90.2 67.8 107.8
77 34.7 16.1 56.1
79 29.4 10.5 50.5

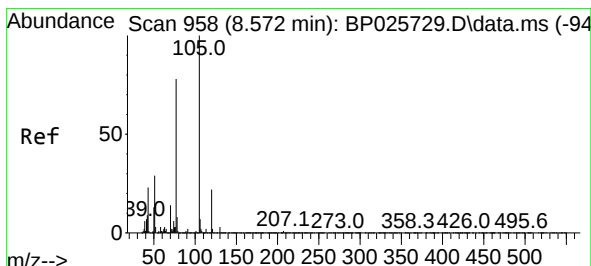
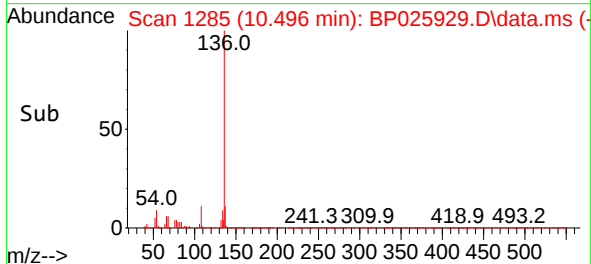
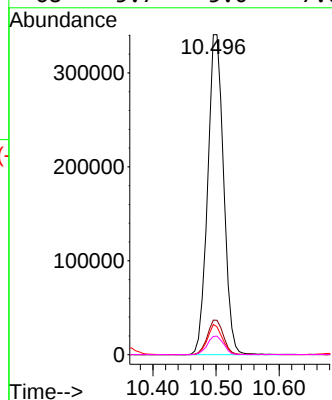
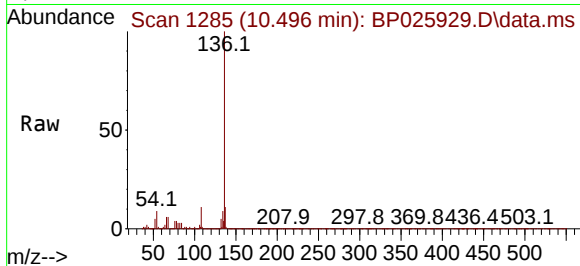




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.496 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

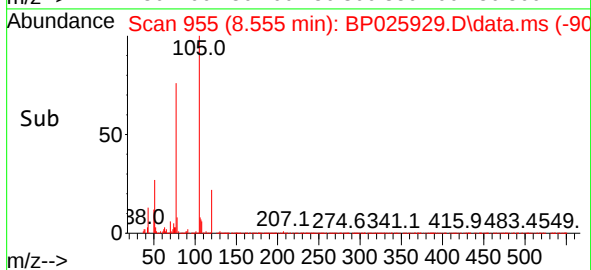
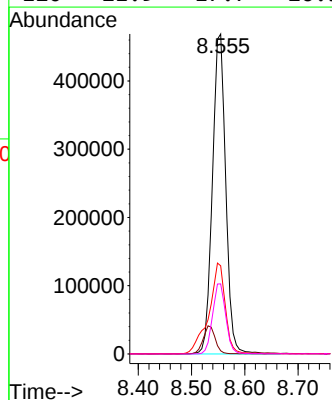
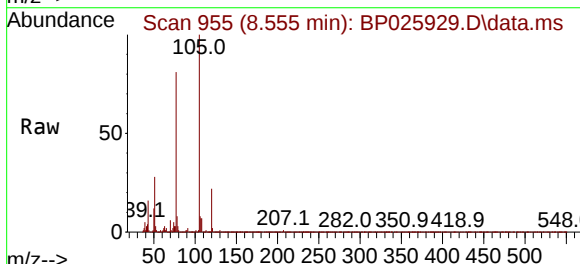
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

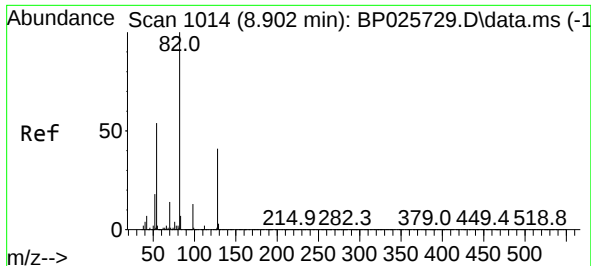
Tgt Ion:	136	Resp:	597901
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	9.4	7.5	11.3
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 51.071 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:	105	Resp:	816012
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.8	2.8
51	27.6	23.5	35.3
120	21.9	17.7	26.5

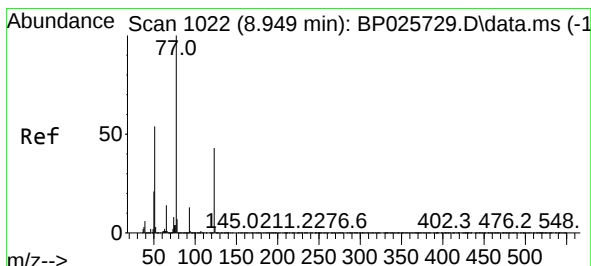
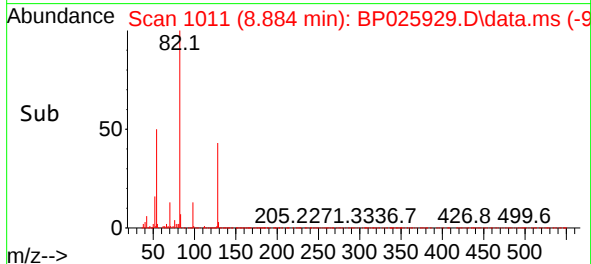
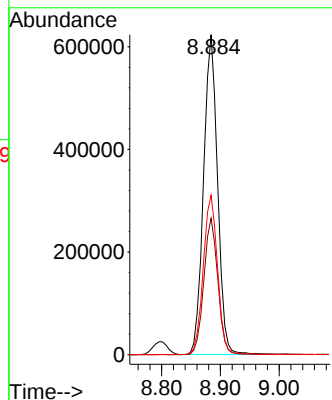
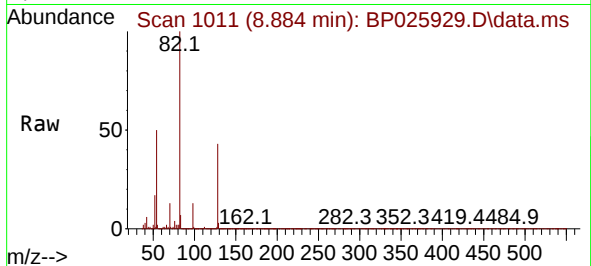




#23
 Nitrobenzene-d5
 Concen: 76.233 ng
 RT: 8.884 min Scan# 1011
 Delta R.T. -0.018 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

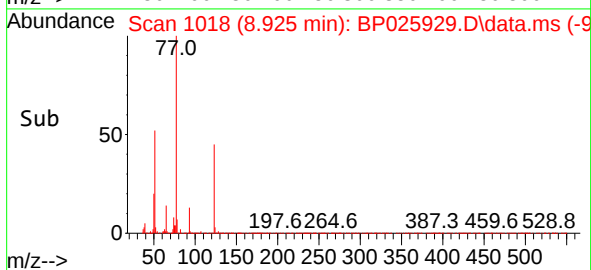
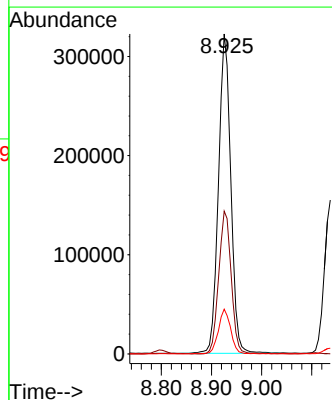
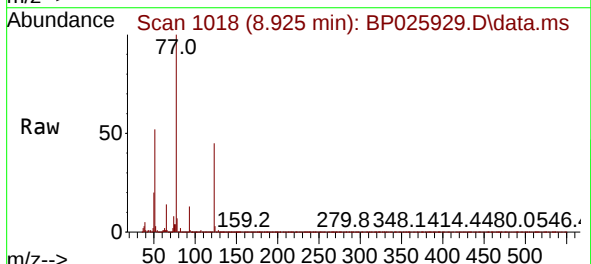
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

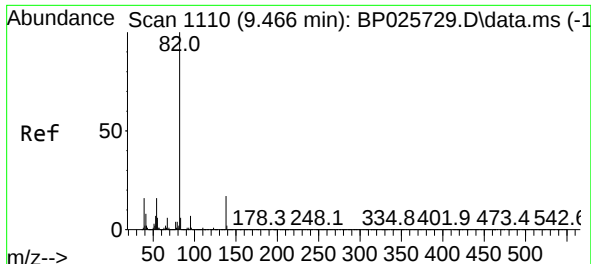
Tgt Ion: 82 Resp: 1033296
 Ion Ratio Lower Upper
 82 100
 128 42.6 32.9 49.3
 54 49.8 43.4 65.2



#24
 Nitrobenzene
 Concen: 45.119 ng
 RT: 8.925 min Scan# 1018
 Delta R.T. -0.023 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

Tgt Ion: 77 Resp: 548632
 Ion Ratio Lower Upper
 77 100
 123 44.6 34.4 51.6
 65 14.0 10.8 16.2

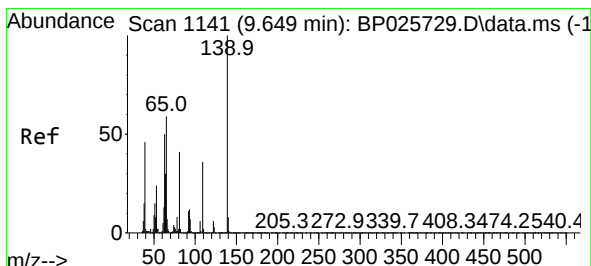
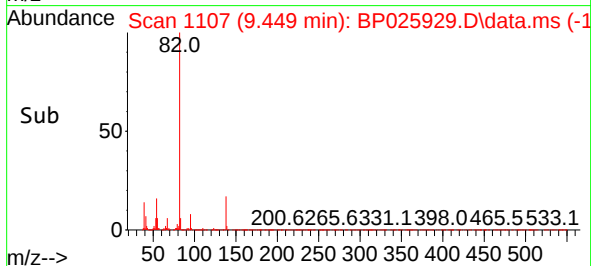
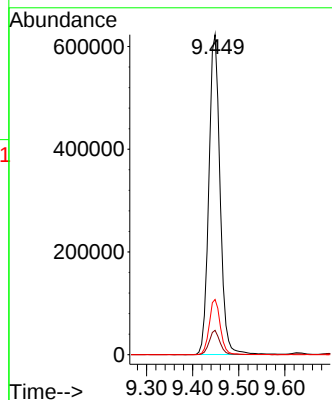
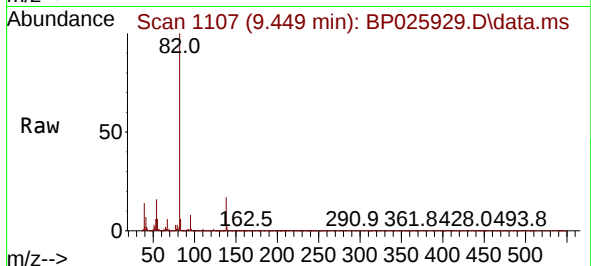




#25
Isophorone
Concen: 44.417 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

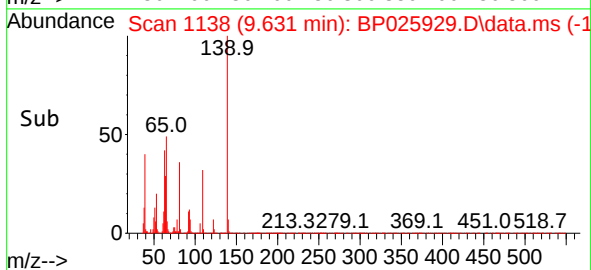
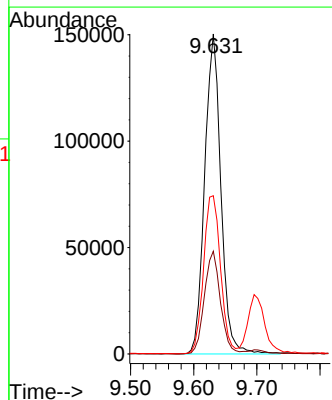
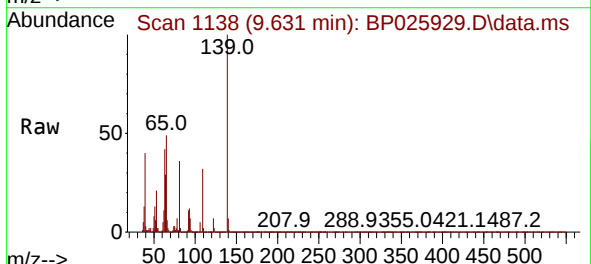
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

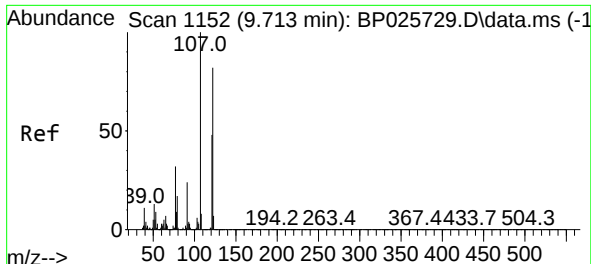
Tgt Ion: 82 Resp: 1058219
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 17.3 13.5 20.3



#26
2-Nitrophenol
Concen: 49.793 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 139 Resp: 268817
Ion Ratio Lower Upper
139 100
109 32.1 29.0 43.4
65 49.5 46.9 70.3

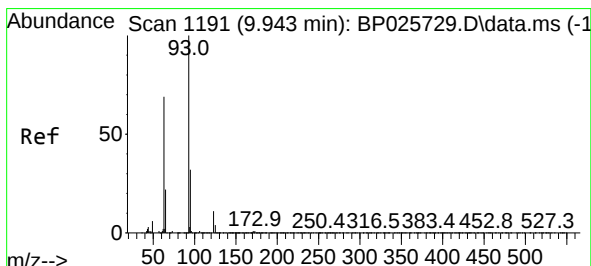
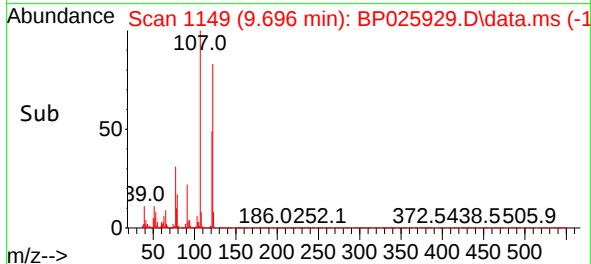
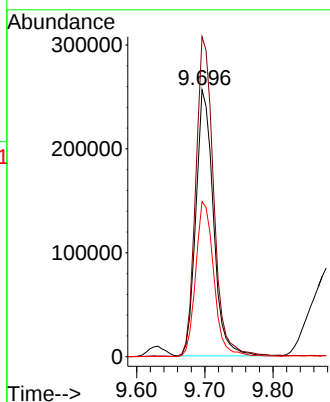
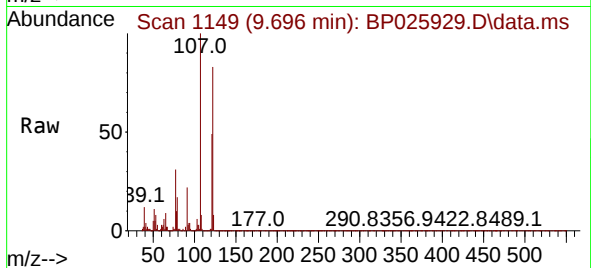




#27
2,4-Dimethylphenol
Concen: 48.365 ng
RT: 9.696 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

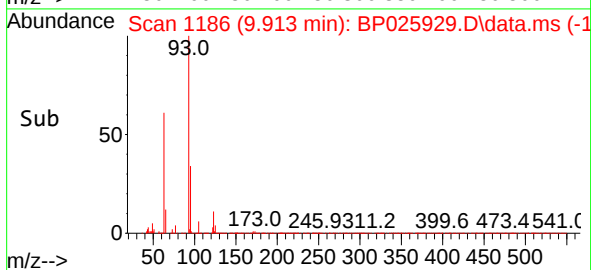
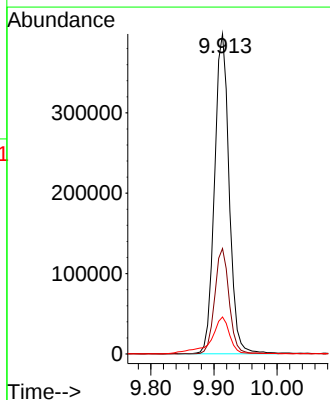
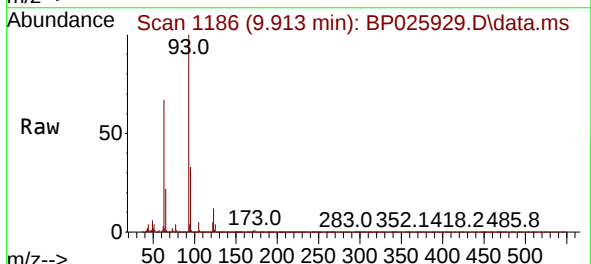
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

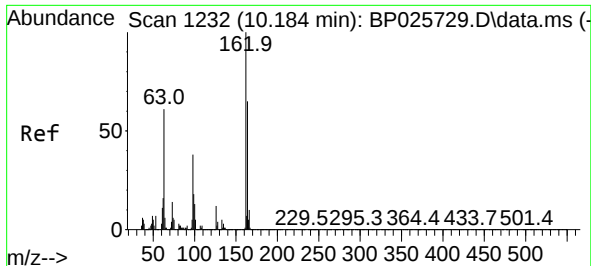
Tgt Ion:122 Resp: 458076
Ion Ratio Lower Upper
122 100
107 119.9 97.9 146.9
121 58.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 46.473 ng
RT: 9.913 min Scan# 1186
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion: 93 Resp: 640007
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 49.658 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

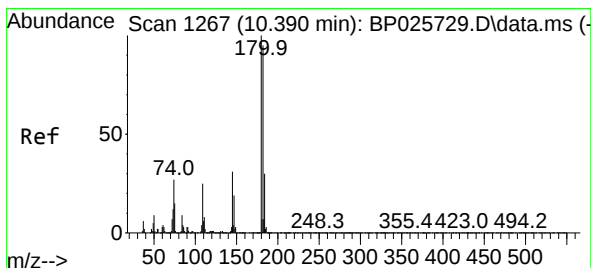
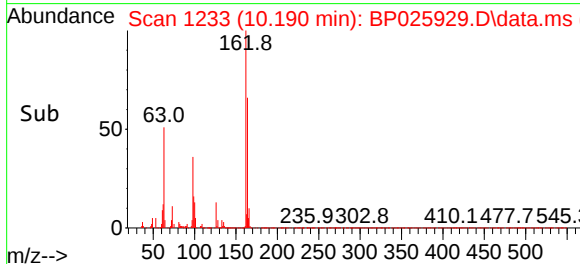
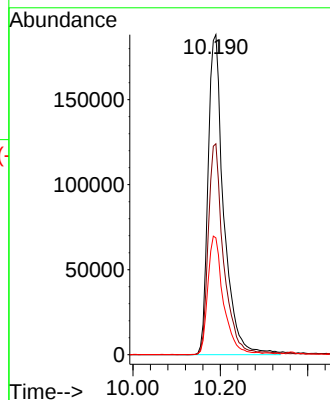
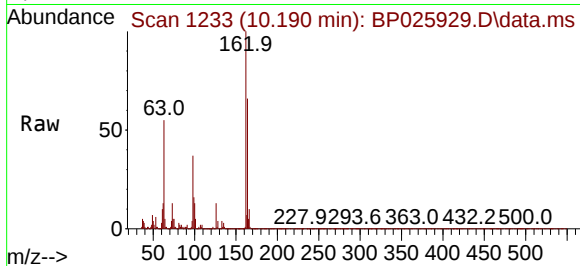
Tgt Ion:162 Resp: 468930

Ion Ratio Lower Upper

162 100

164 65.9 44.7 84.7

98 36.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 47.081 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.023 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

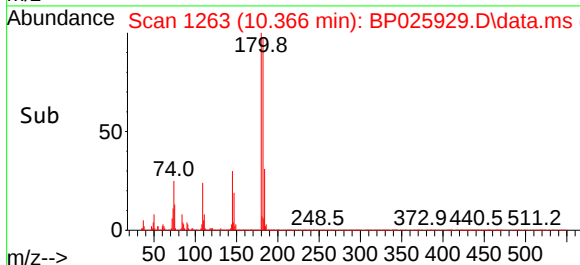
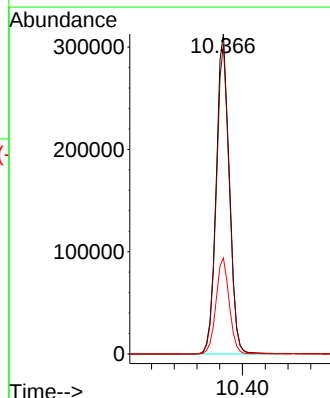
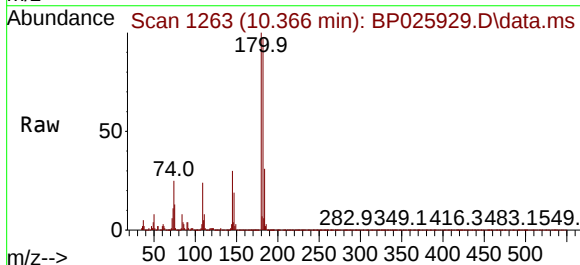
Tgt Ion:180 Resp: 501060

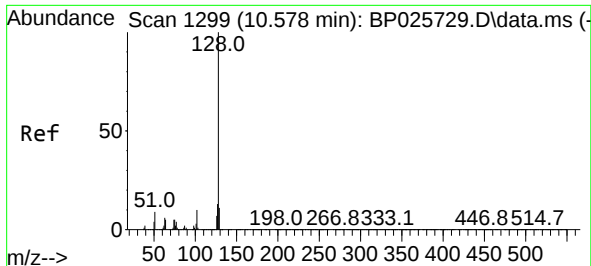
Ion Ratio Lower Upper

180 100

182 96.8 76.0 114.0

145 30.0 24.7 37.1

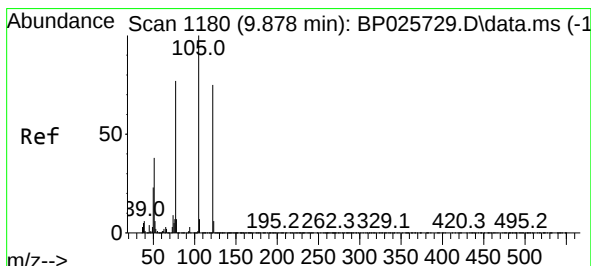
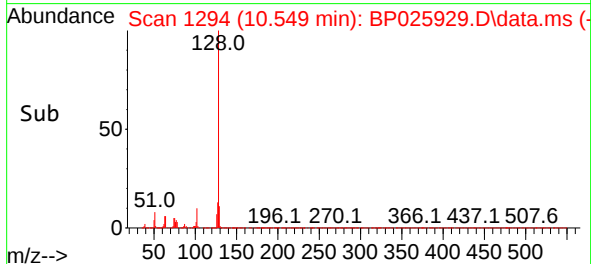
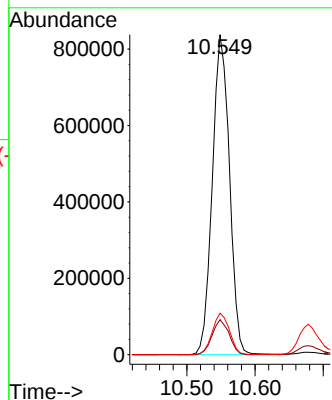
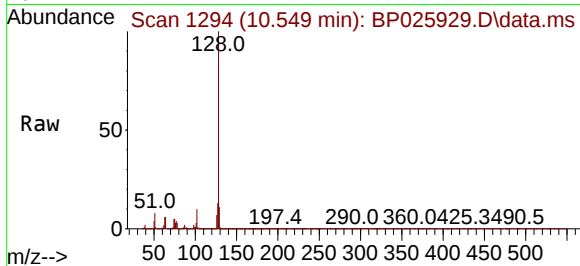




#31
Naphthalene
Concen: 45.417 ng
RT: 10.549 min Scan# 1182
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

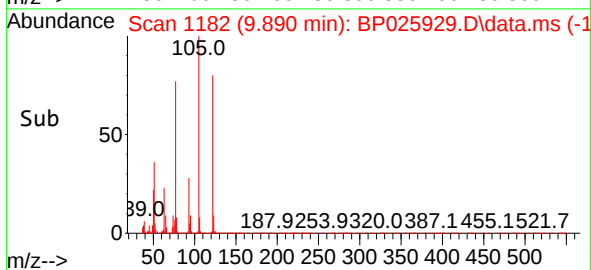
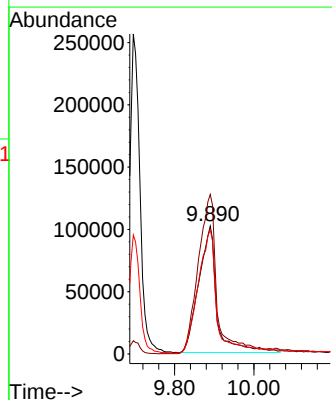
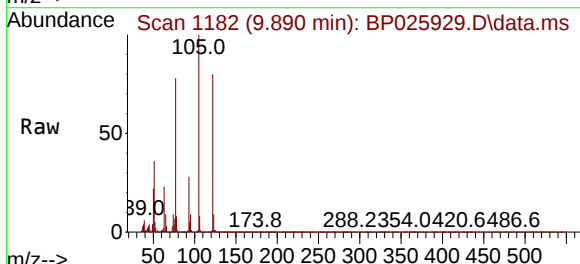
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

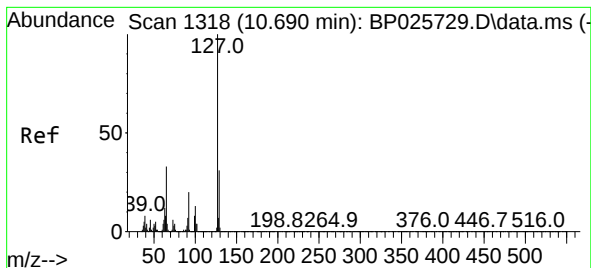
Tgt Ion:128 Resp: 1464195
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 46.359 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:122 Resp: 326440
Ion Ratio Lower Upper
122 100
105 124.9 111.5 151.5
77 97.1 81.8 121.8





#33

4-Chloroaniline

Concen: 13.598 ng

RT: 10.678 min Scan# 1316

Delta R.T. -0.012 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

Tgt Ion:127 Resp: 182724

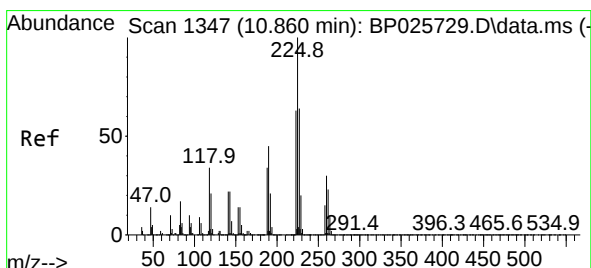
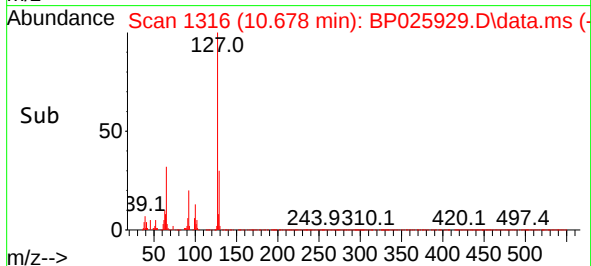
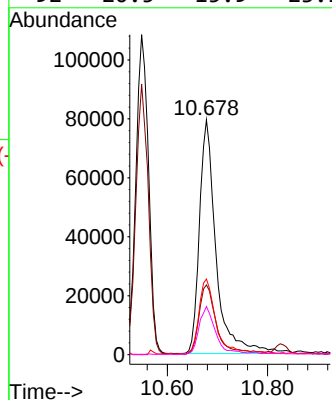
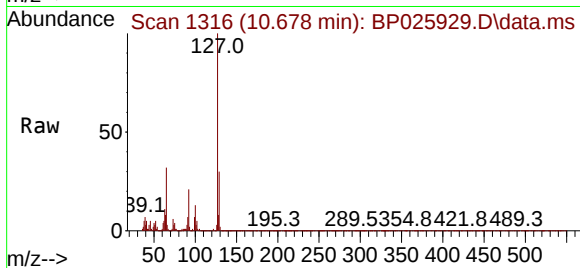
Ion Ratio Lower Upper

127 100

129 29.7 25.1 37.7

65 32.2 26.4 39.6

92 20.5 15.9 23.9



#34

Hexachlorobutadiene

Concen: 47.480 ng

RT: 10.831 min Scan# 1342

Delta R.T. -0.029 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

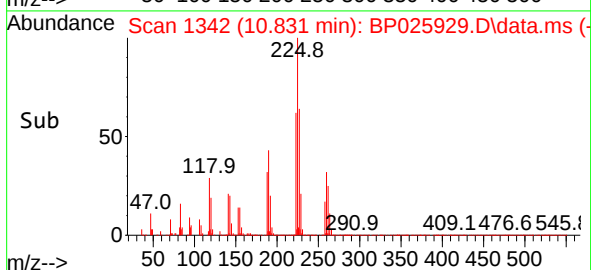
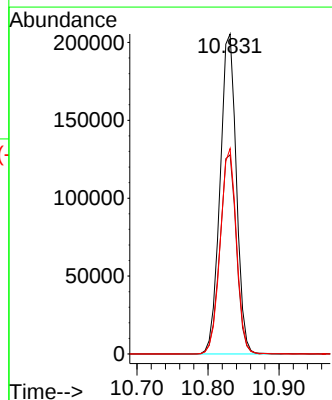
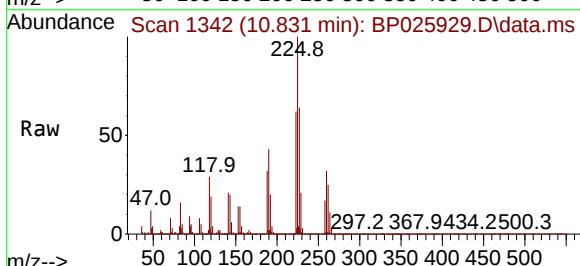
Tgt Ion:225 Resp: 325289

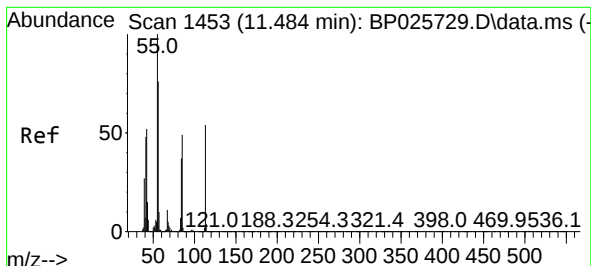
Ion Ratio Lower Upper

225 100

223 62.2 50.1 75.1

227 64.2 51.2 76.8

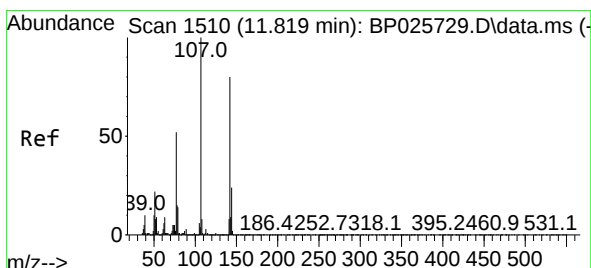
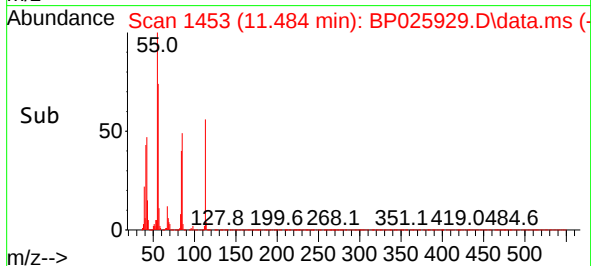
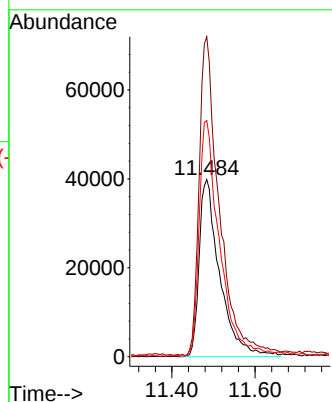
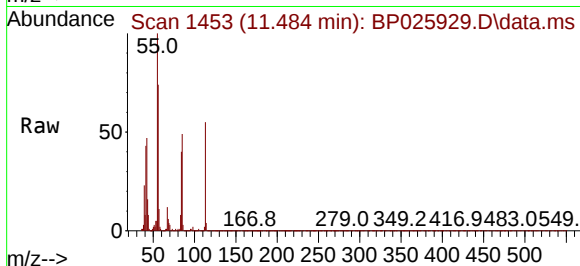




#35
Caprolactam
Concen: 37.608 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

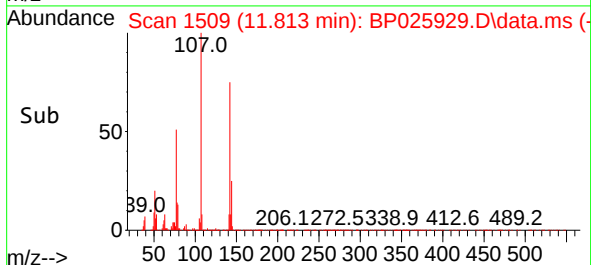
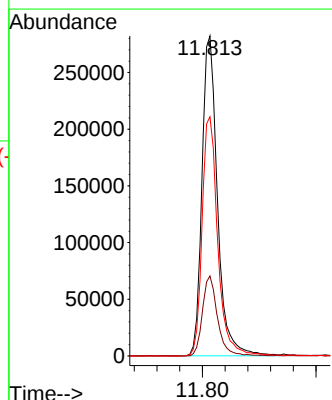
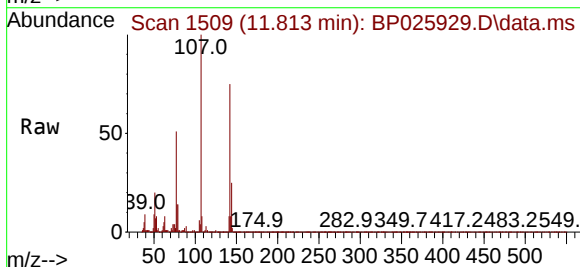
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

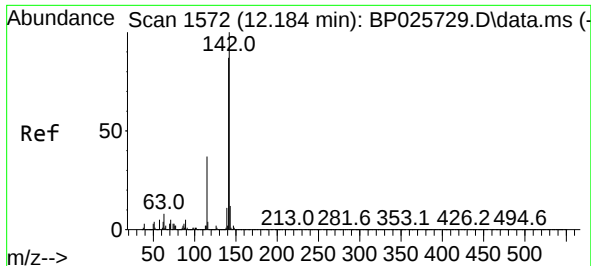
Tgt Ion:113 Resp: 136901
Ion Ratio Lower Upper
113 100
55 180.7 165.5 205.5
56 133.4 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 47.464 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:107 Resp: 534367
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 74.7 63.8 95.6

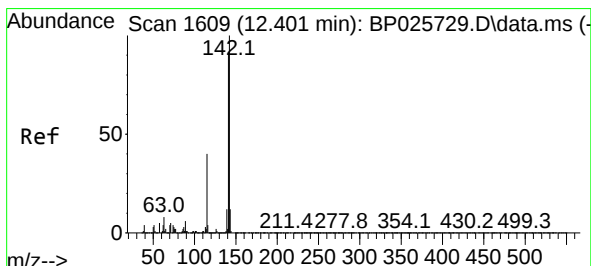
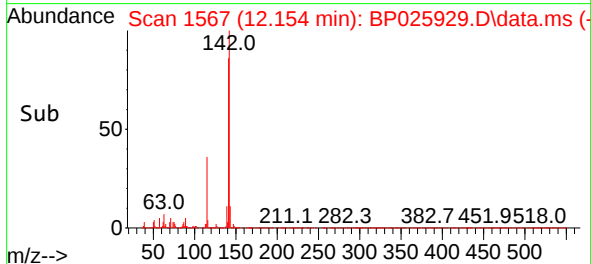
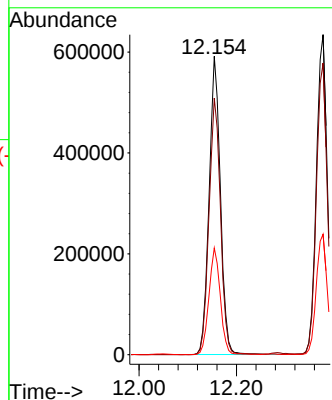
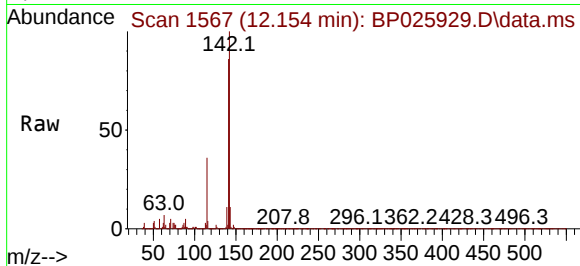




#37
2-Methylnaphthalene
Concen: 45.827 ng
RT: 12.154 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

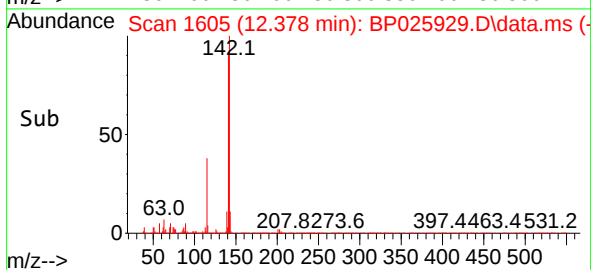
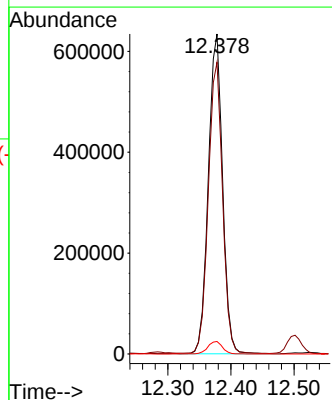
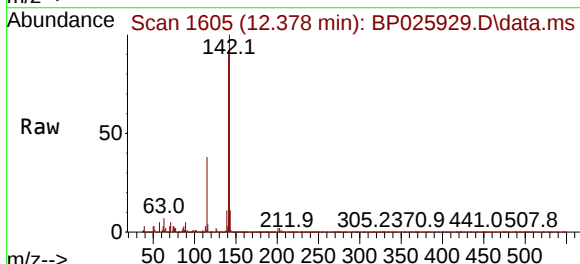
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

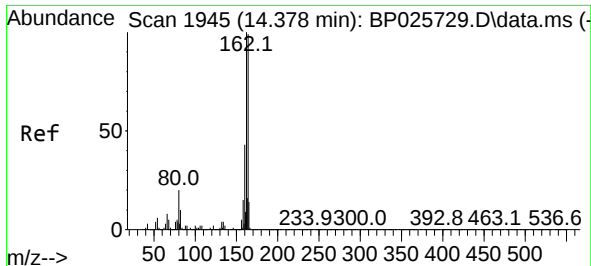
Tgt Ion:142 Resp: 948924
Ion Ratio Lower Upper
142 100
141 86.0 69.6 104.4
115 35.7 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.883 ng
RT: 12.378 min Scan# 1605
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:142 Resp: 991064
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.9 3.5 5.3

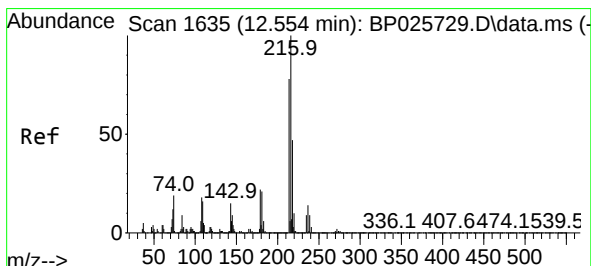
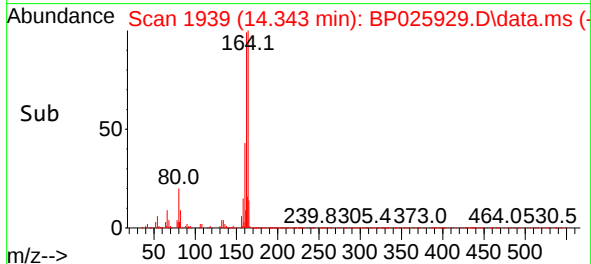
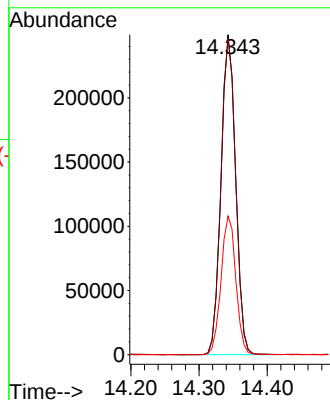
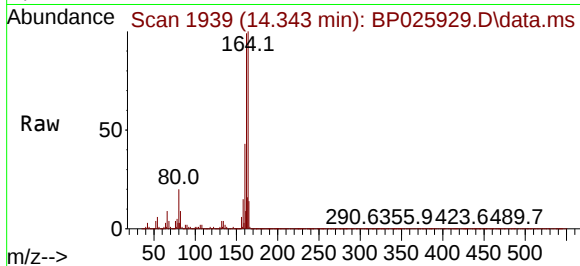




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.343 min Scan# 1939
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

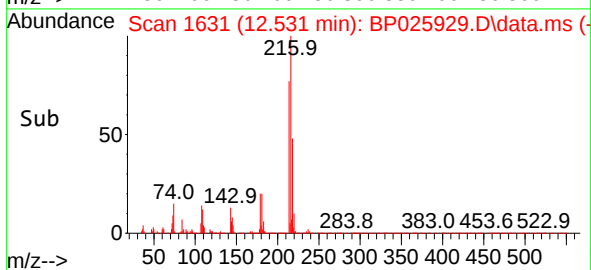
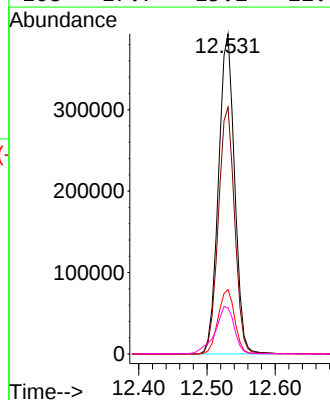
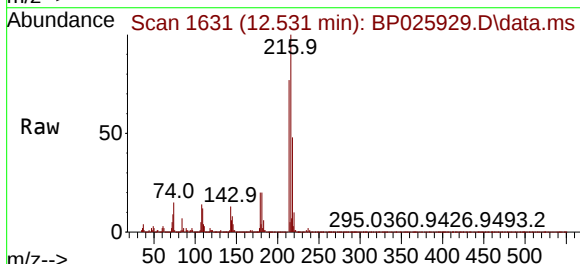
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

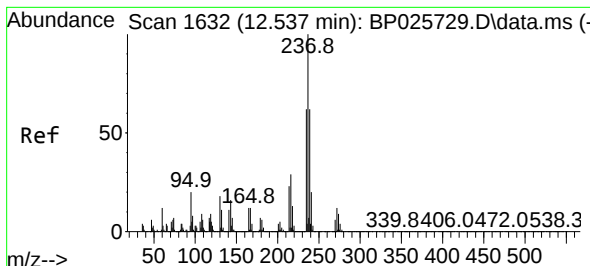
Tgt Ion:164 Resp: 371539
Ion Ratio Lower Upper
164 100
162 98.8 80.6 120.8
160 43.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.411 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:216 Resp: 646366
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.8 17.0 25.6
108 17.7 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 82.630 ng

RT: 12.501 min Scan# 1

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

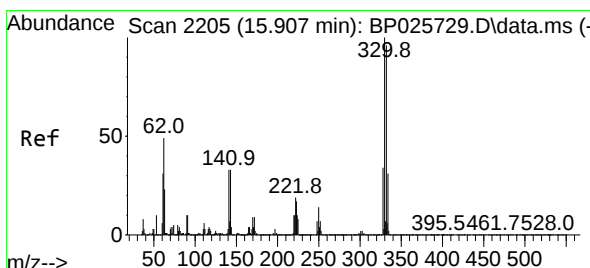
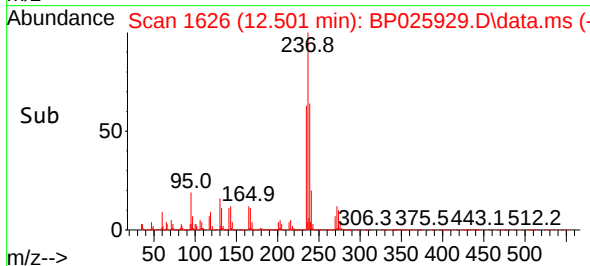
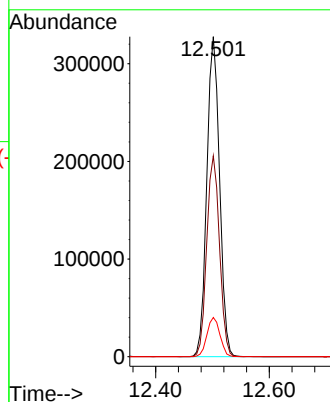
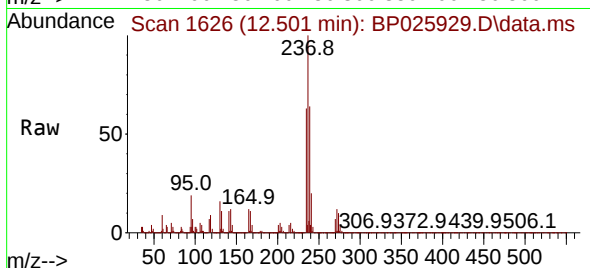
Tgt Ion:237 Resp: 506678

Ion Ratio Lower Upper

237 100

235 62.8 41.9 81.9

272 12.3 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 149.387 ng

RT: 15.872 min Scan# 2199

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

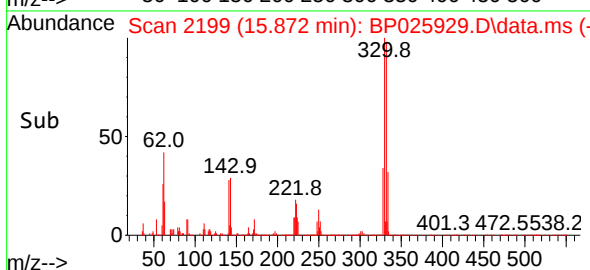
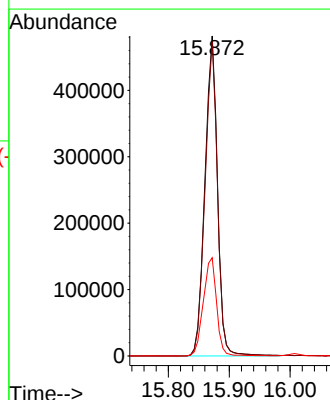
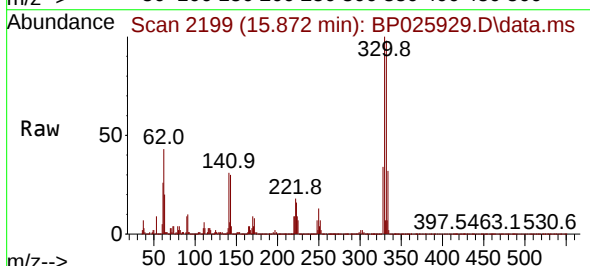
Tgt Ion:330 Resp: 692292

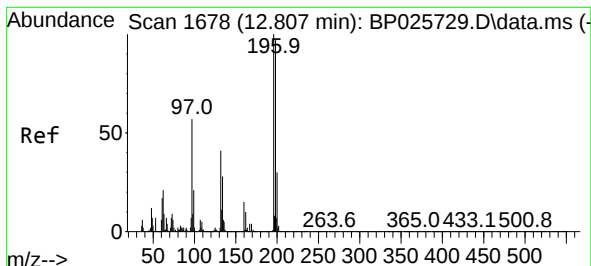
Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

141 32.4 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 53.456 ng

RT: 12.784 min Scan# 1

Delta R.T. -0.023 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

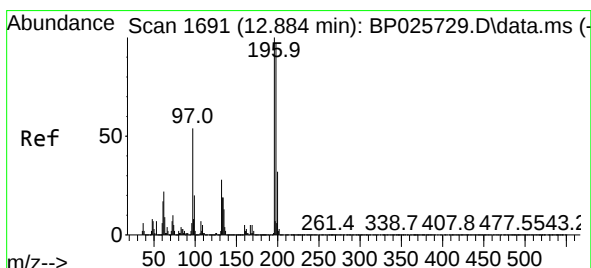
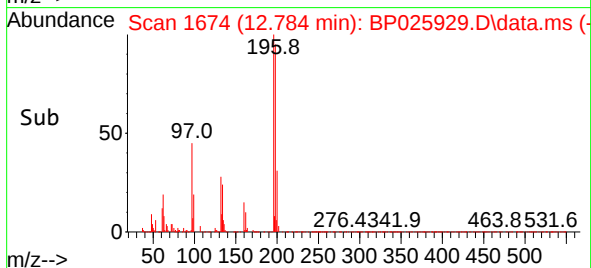
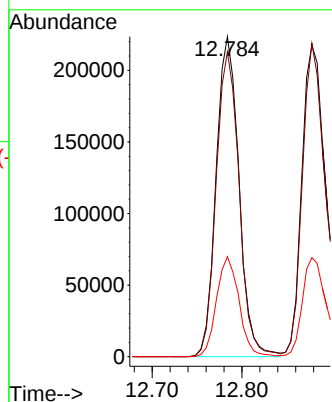
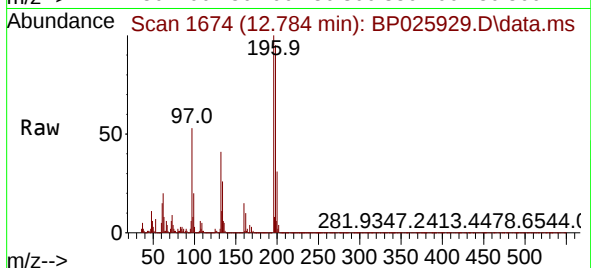
Tgt Ion:196 Resp: 395647

Ion Ratio Lower Upper

196 100

198 95.2 77.2 115.8

200 31.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 51.447 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Tgt Ion:196 Resp: 423781

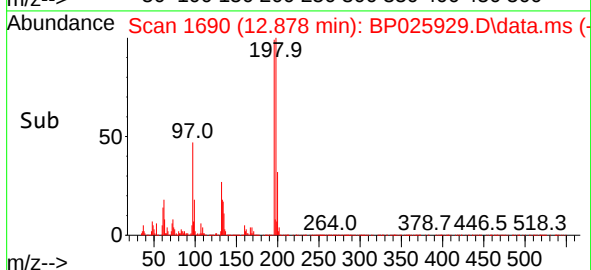
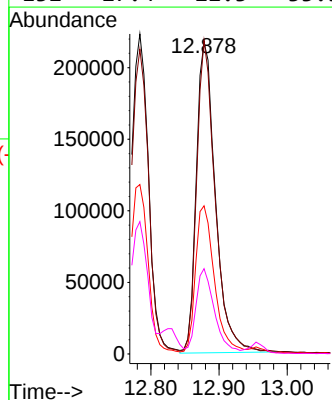
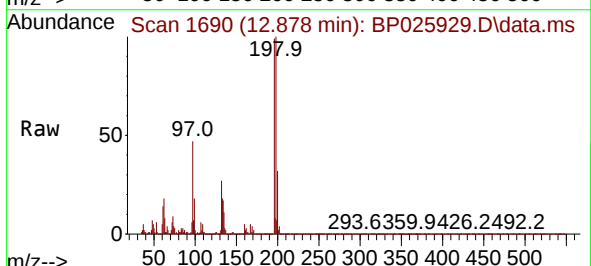
Ion Ratio Lower Upper

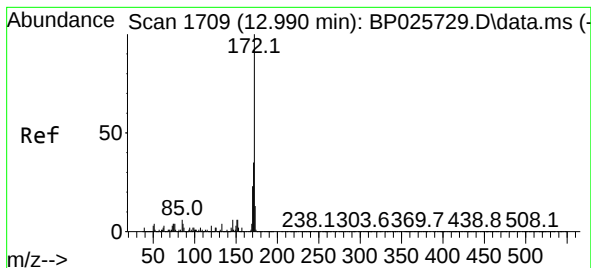
196 100

198 100.6 77.8 116.8

97 47.6 43.3 64.9

132 27.4 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 82.843 ng

RT: 12.954 min Scan# 1703

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

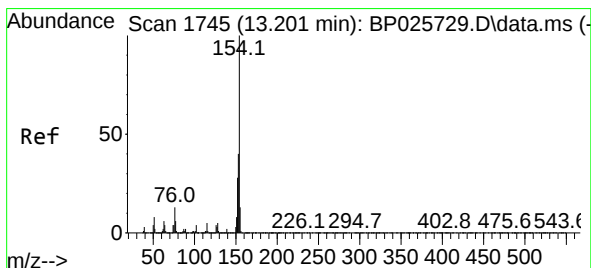
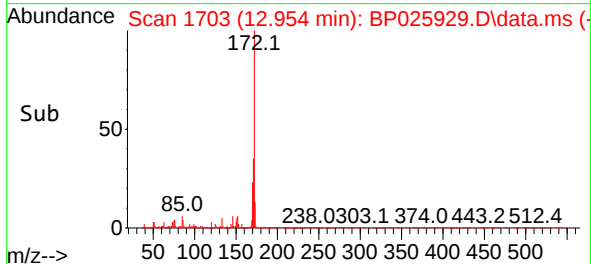
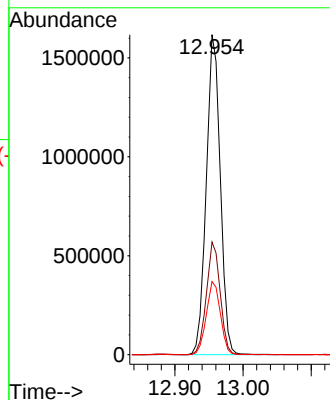
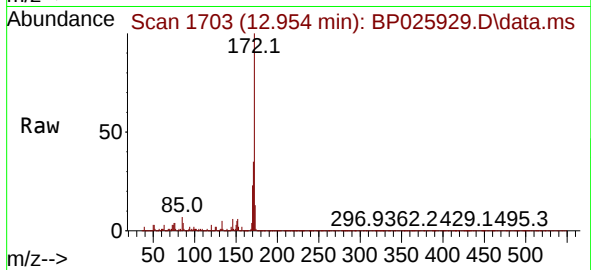
Tgt Ion:172 Resp: 2311618

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 22.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 54.896 ng

RT: 13.172 min Scan# 1740

Delta R.T. -0.029 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

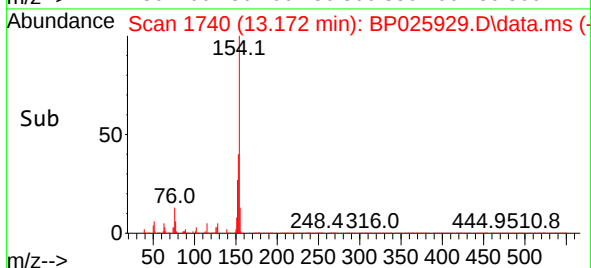
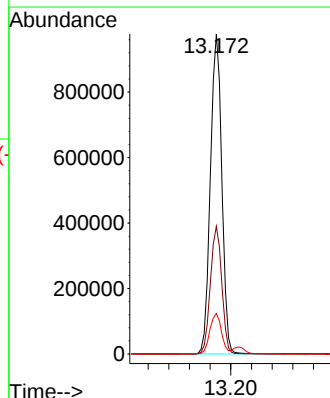
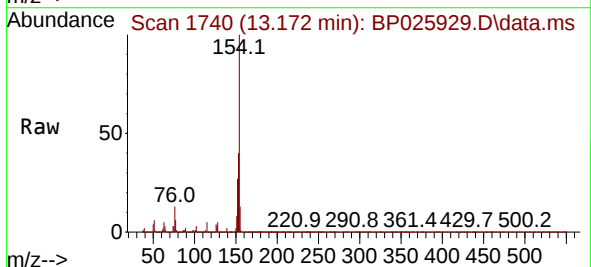
Tgt Ion:154 Resp: 1497069

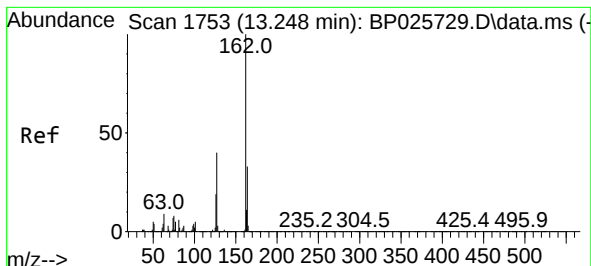
Ion Ratio Lower Upper

154 100

153 39.9 19.7 59.7

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 49.194 ng

RT: 13.219 min Scan# 1748

Delta R.T. -0.029 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

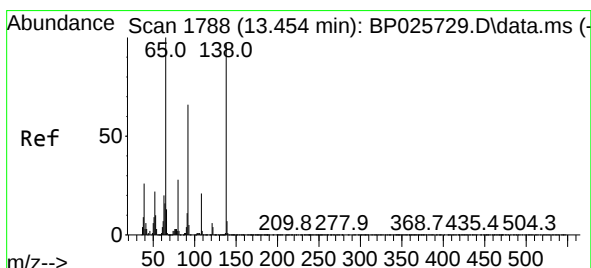
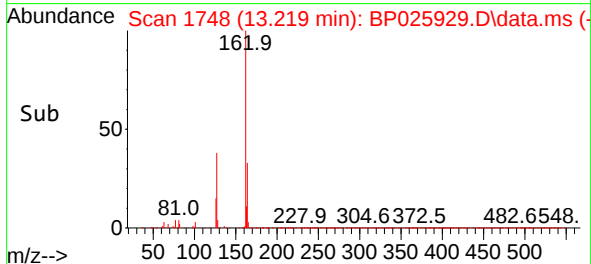
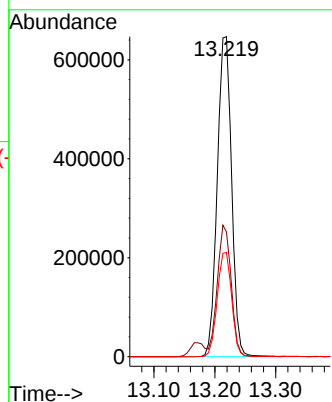
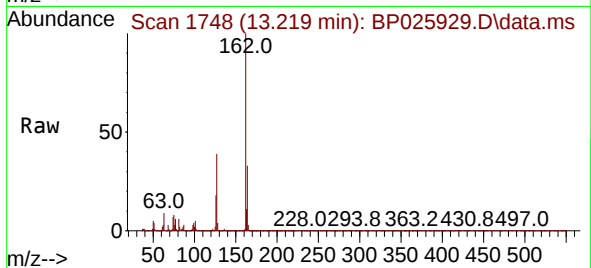
Tgt Ion:162 Resp: 1056352

Ion Ratio Lower Upper

162 100

127 39.0 32.2 48.4

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 50.165 ng

RT: 13.431 min Scan# 1784

Delta R.T. -0.023 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

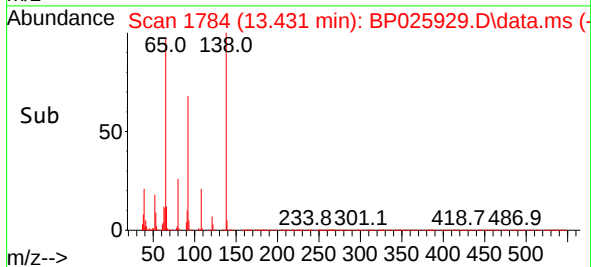
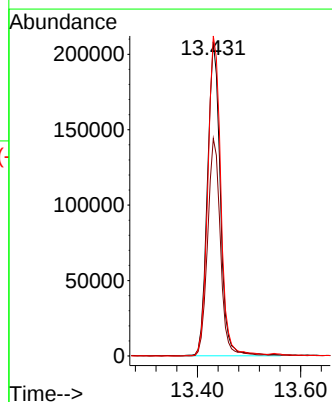
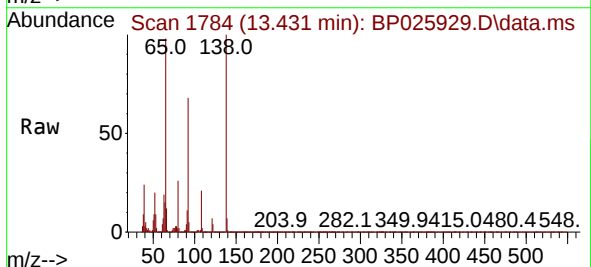
Tgt Ion: 65 Resp: 359079

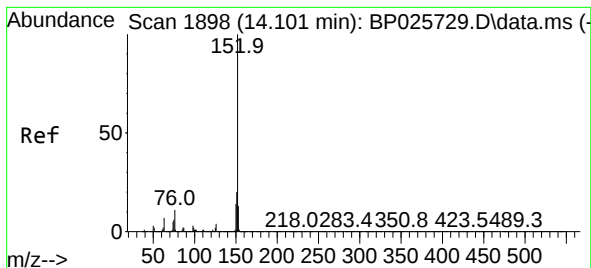
Ion Ratio Lower Upper

65 100

92 69.2 53.1 79.7

138 101.8 77.8 116.8





#49

Acenaphthylene

Concen: 50.595 ng

RT: 14.066 min Scan# 1892

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

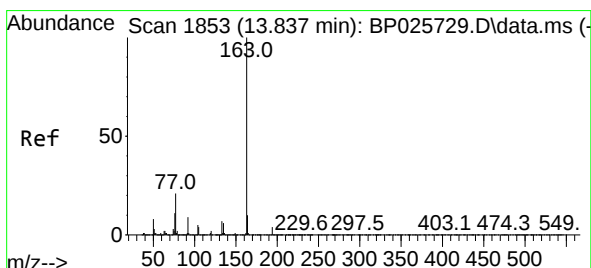
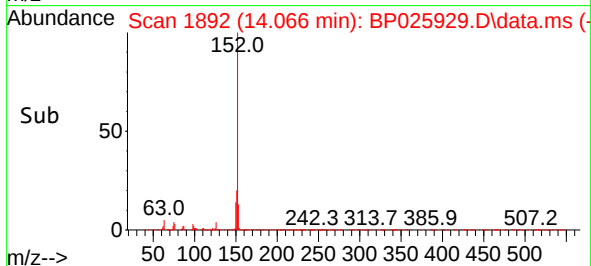
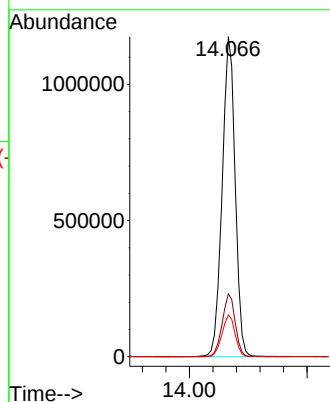
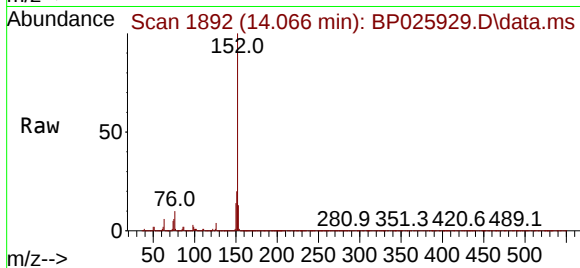
Tgt Ion:152 Resp: 1800125

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 49.780 ng

RT: 13.801 min Scan# 1847

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

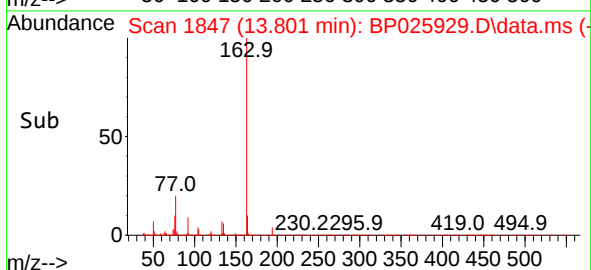
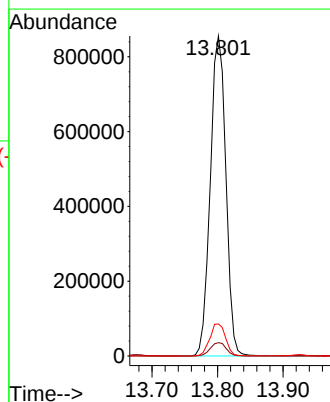
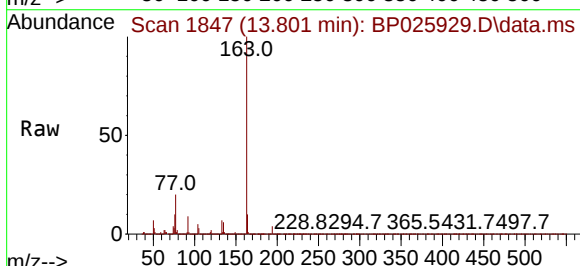
Tgt Ion:163 Resp: 1412063

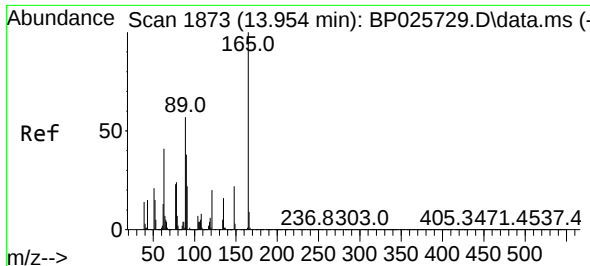
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.0 8.2 12.2

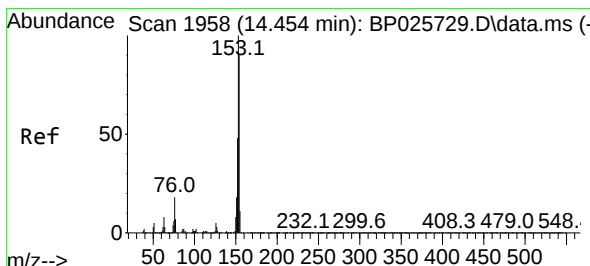
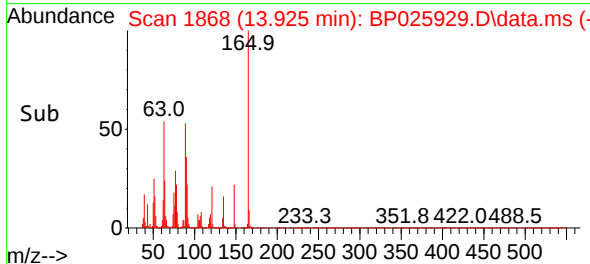
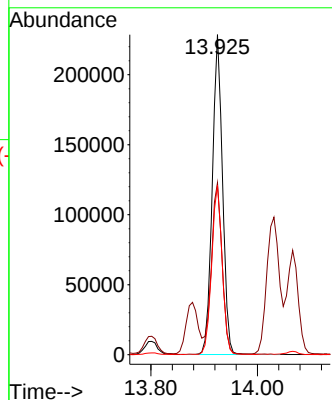
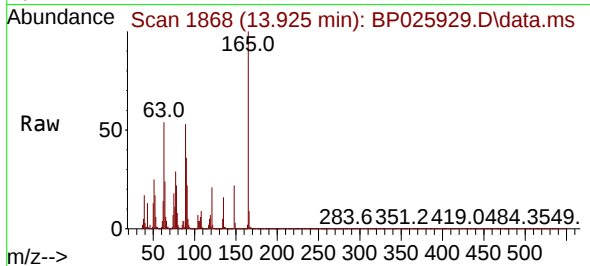




#51
2,6-Dinitrotoluene
Concen: 50.825 ng
RT: 13.925 min Scan# 1868
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

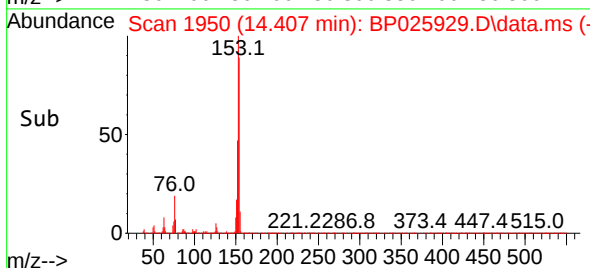
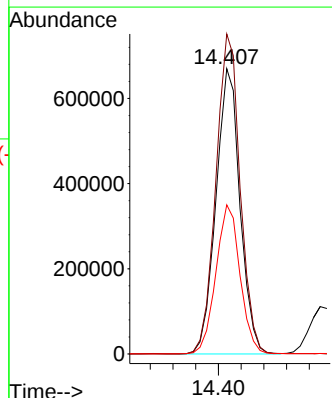
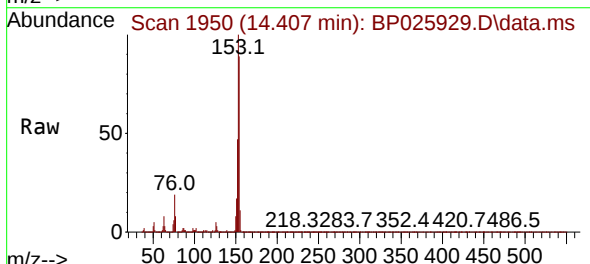
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

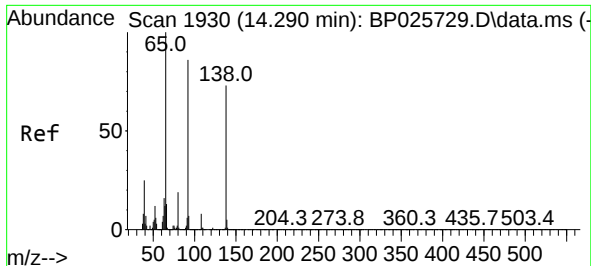
Tgt Ion:165 Resp: 305445
Ion Ratio Lower Upper
165 100
63 53.8 48.1 72.1
89 53.0 45.4 68.0



#52
Acenaphthene
Concen: 47.982 ng
RT: 14.407 min Scan# 1950
Delta R.T. -0.047 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:154 Resp: 984501
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 52.3 42.5 63.7

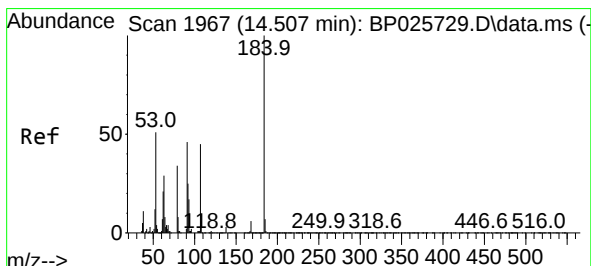
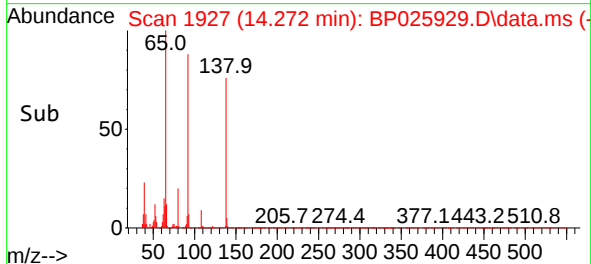
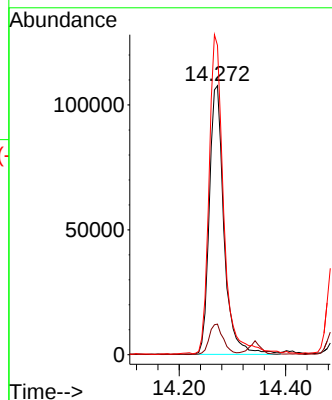
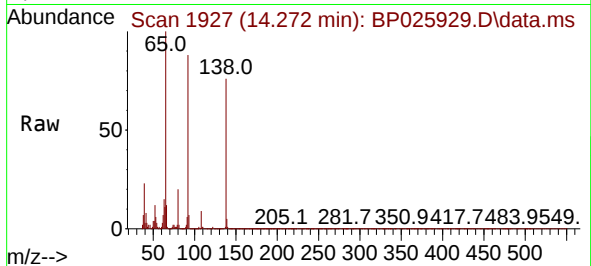




#53
3-Nitroaniline
Concen: 32.658 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

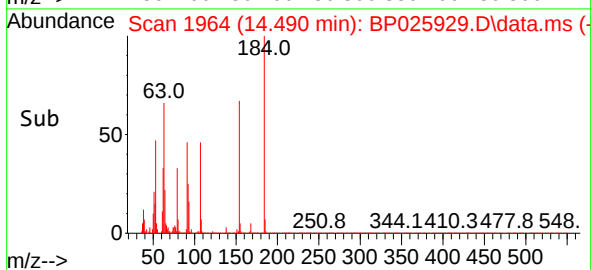
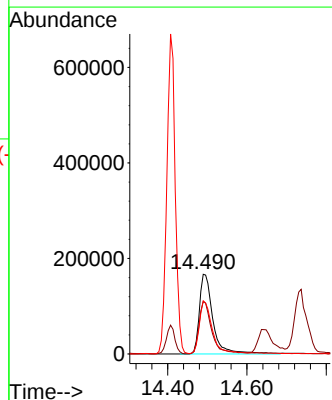
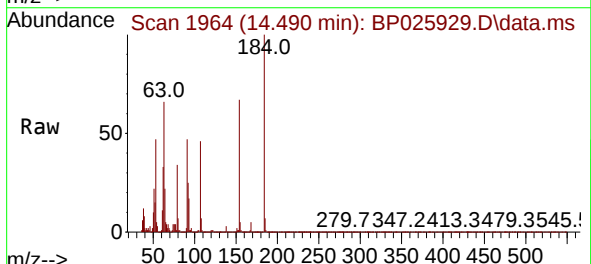
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

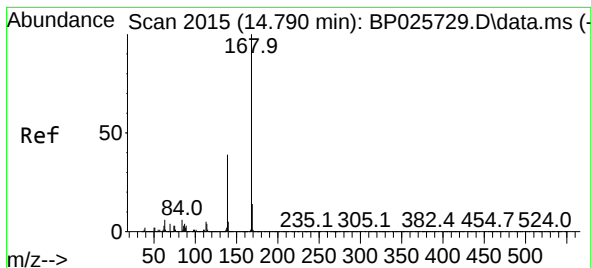
Tgt Ion:138 Resp: 206392
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 115.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 100.045 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:184 Resp: 395942
Ion Ratio Lower Upper
184 100
63 66.0 52.5 78.7
154 66.7 51.5 77.3

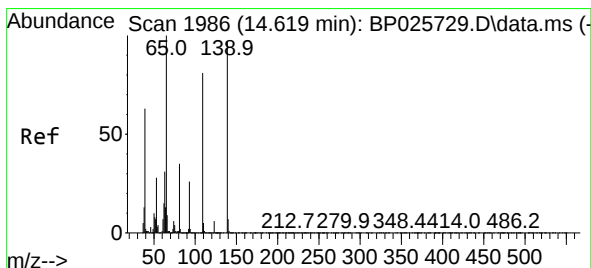
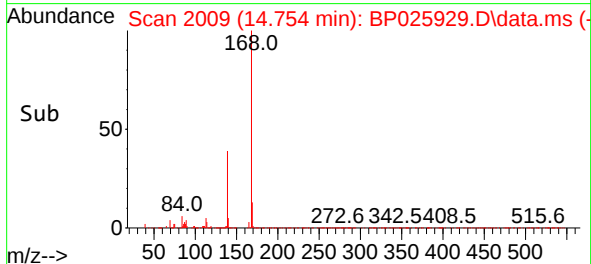
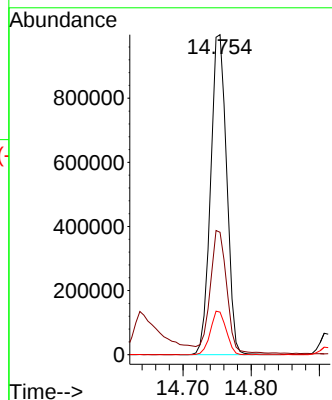
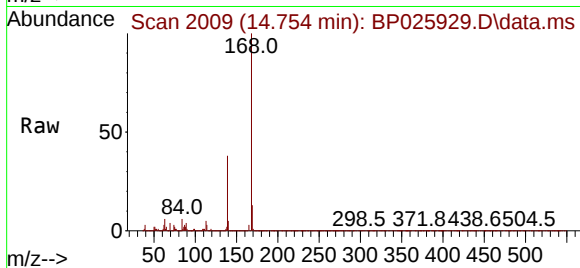




#55
Dibenzofuran
Concen: 48.775 ng
RT: 14.754 min Scan# 2015
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

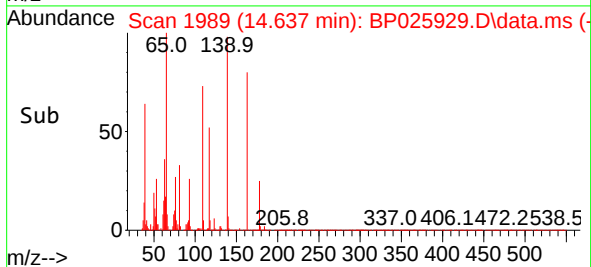
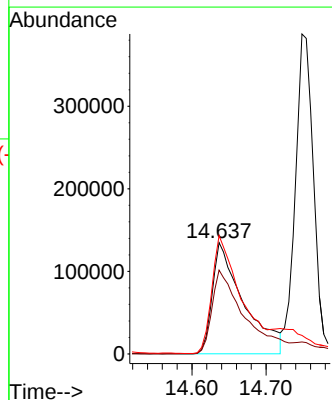
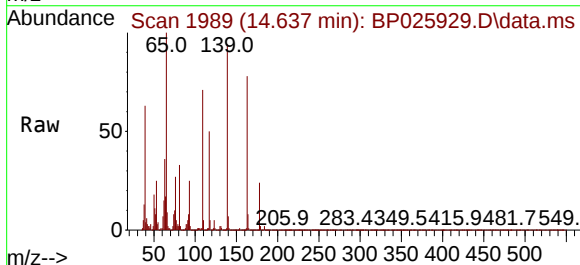
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

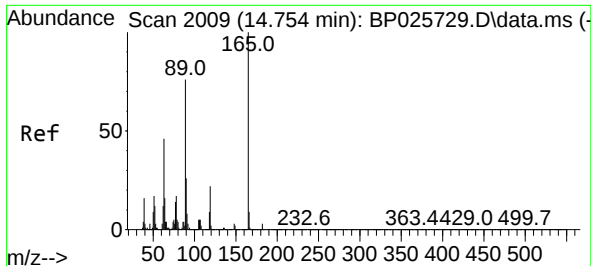
Tgt Ion:168 Resp: 1631056
Ion Ratio Lower Upper
168 100
139 38.3 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 72.844 ng
RT: 14.637 min Scan# 1989
Delta R.T. 0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:139 Resp: 394130
Ion Ratio Lower Upper
139 100
109 75.3 62.9 102.9
65 106.3 83.4 123.4

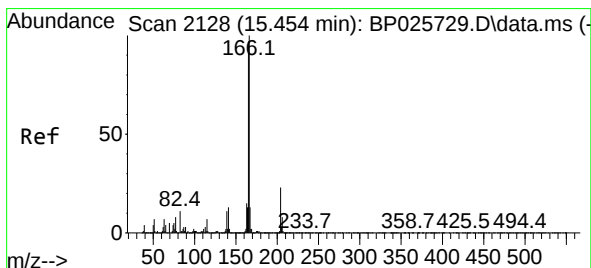
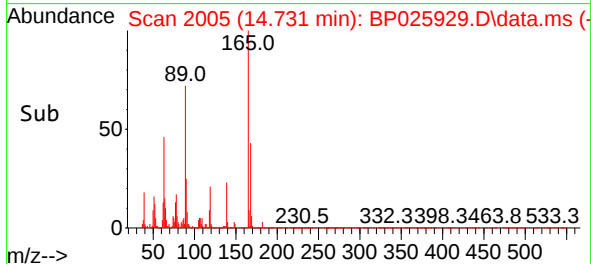
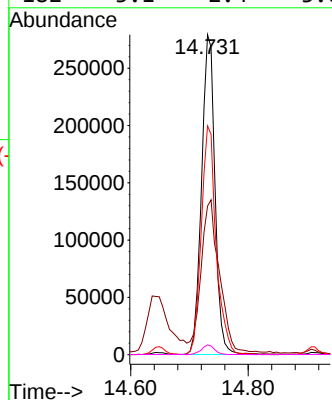
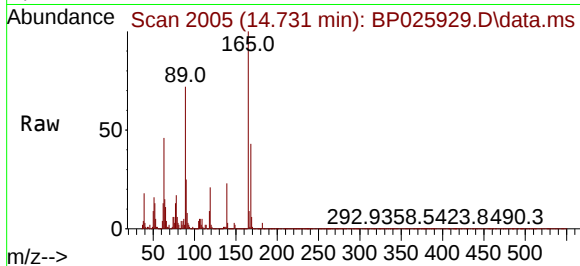




#57
2,4-Dinitrotoluene
Concen: 51.534 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

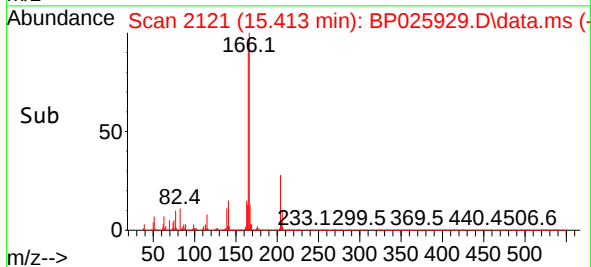
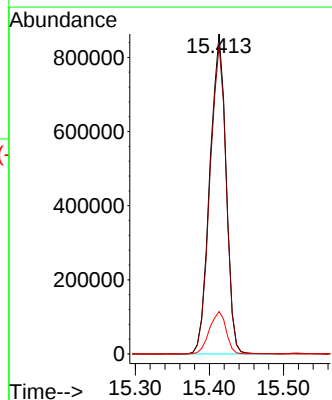
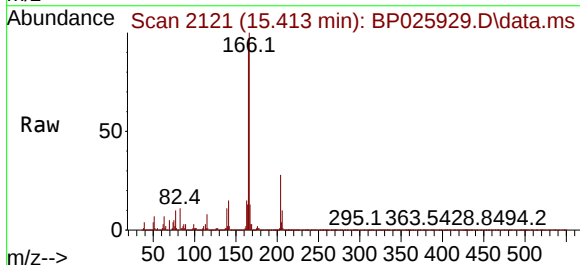
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

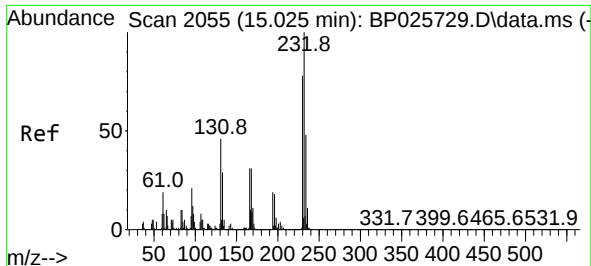
Tgt Ion:165 Resp: 440756
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 71.5 61.0 91.6
182 3.1 2.4 3.6



#58
Fluorene
Concen: 49.200 ng
RT: 15.413 min Scan# 2121
Delta R.T. -0.041 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:166 Resp: 1308291
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.3 10.6 16.0



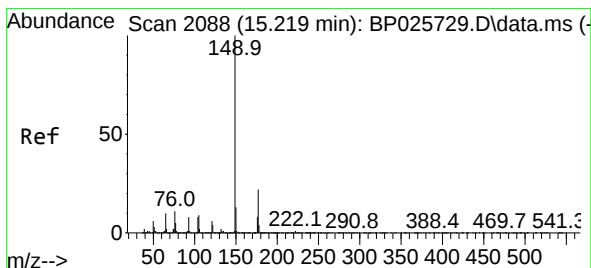
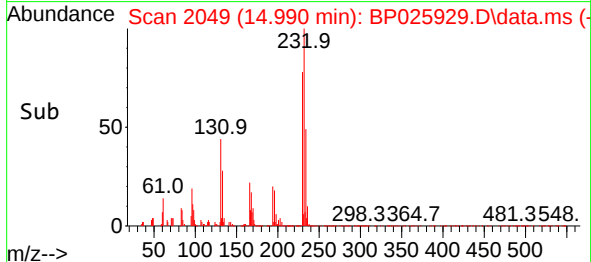
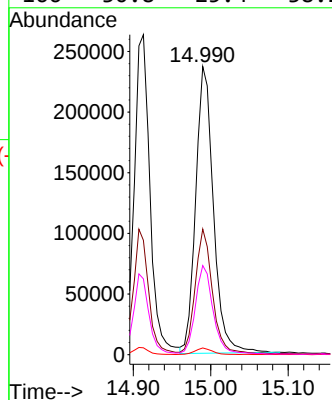
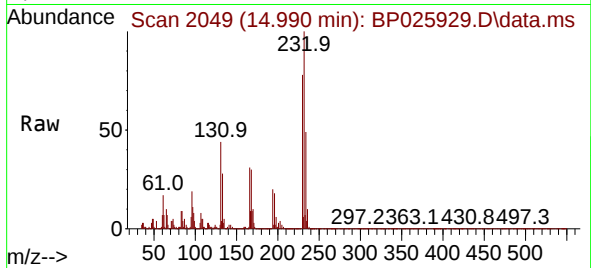


#59
2,3,4,6-Tetrachlorophenol
Concen: 50.778 ng
RT: 14.990 min Scan# 2055
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

Tgt Ion:232 Resp: 376785

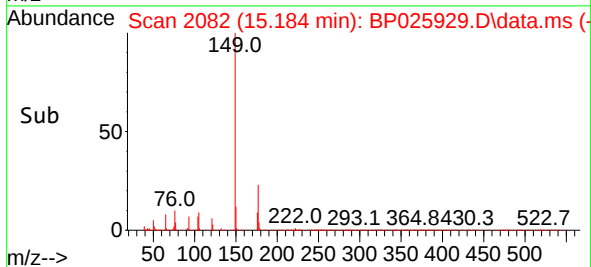
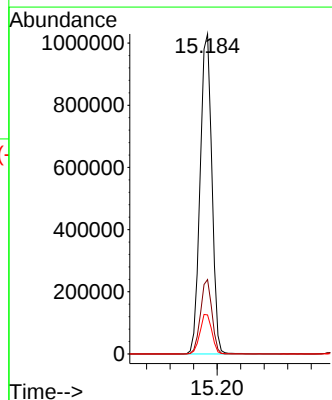
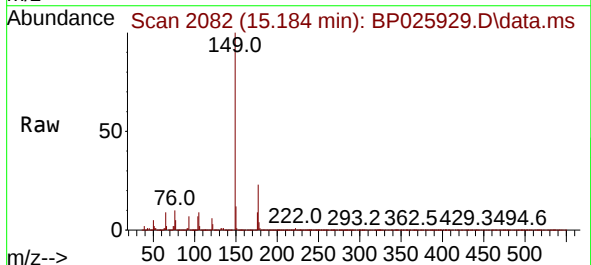
Ion	Ratio	Lower	Upper
232	100		
131	42.3	36.7	55.1
130	2.2	2.0	3.0
166	30.8	25.4	38.2

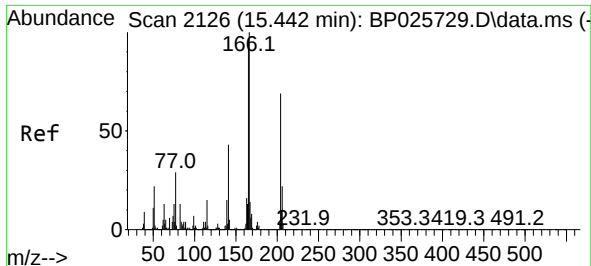


#60
Diethylphthalate
Concen: 49.488 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:149 Resp: 1423905

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	12.2	10.0	15.0

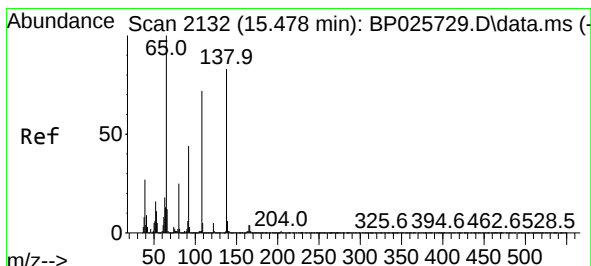
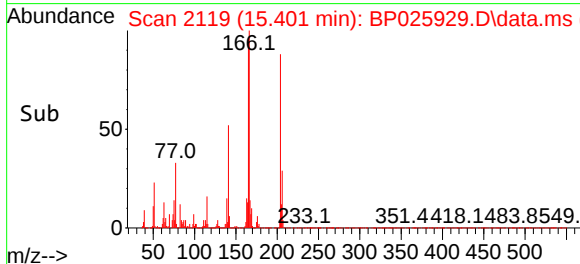
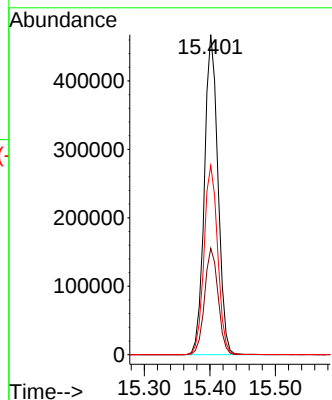
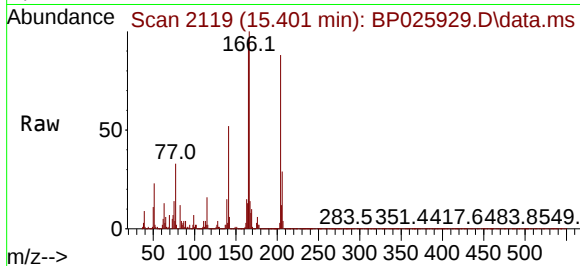




#61
4-Chlorophenyl-phenylether
Concen: 50.202 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

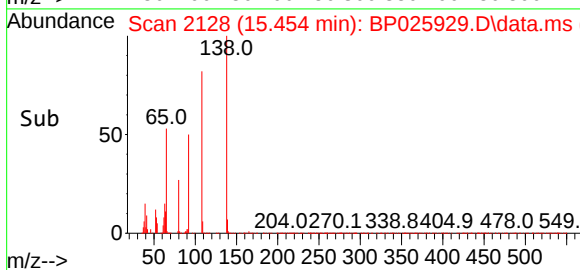
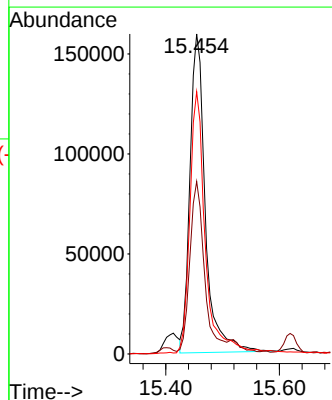
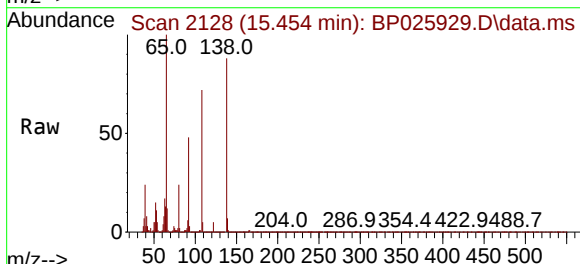
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

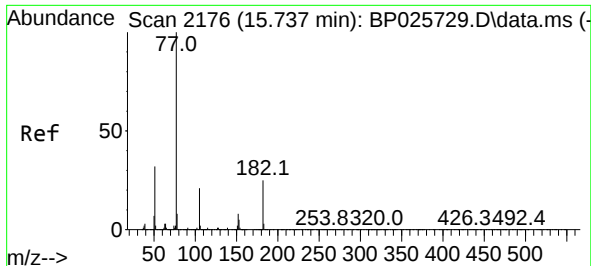
Tgt Ion:204 Resp: 672776
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 59.1 49.7 74.5



#62
4-Nitroaniline
Concen: 46.484 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:138 Resp: 300951
Ion Ratio Lower Upper
138 100
92 53.9 33.3 73.3
108 82.0 66.7 106.7

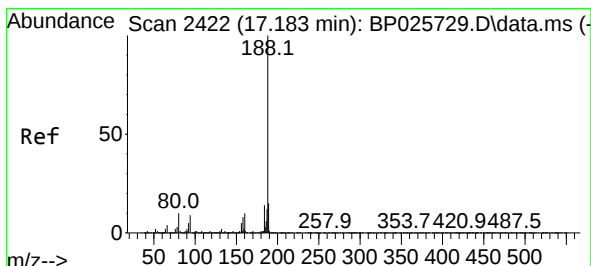
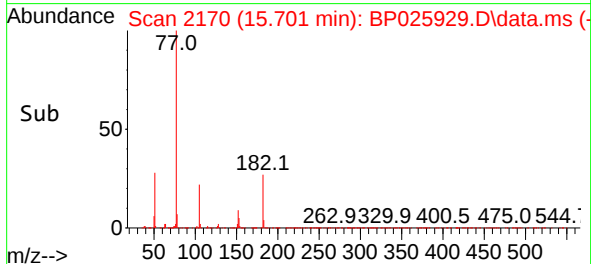
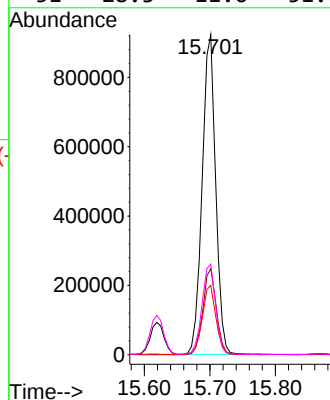
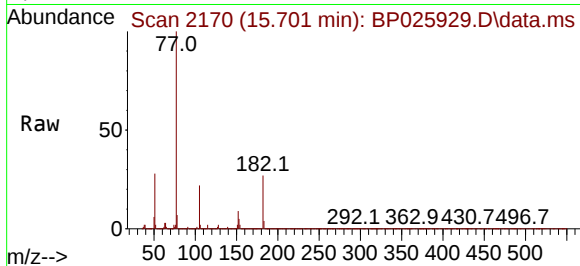




#63
Azobenzene
Concen: 47.627 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

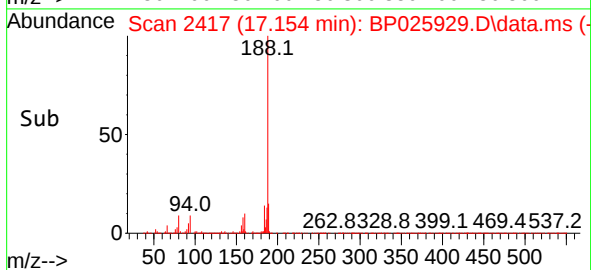
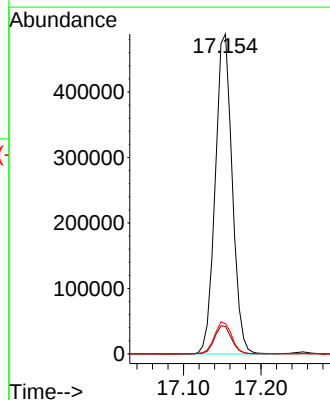
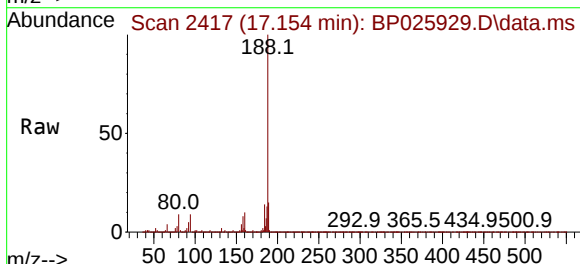
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

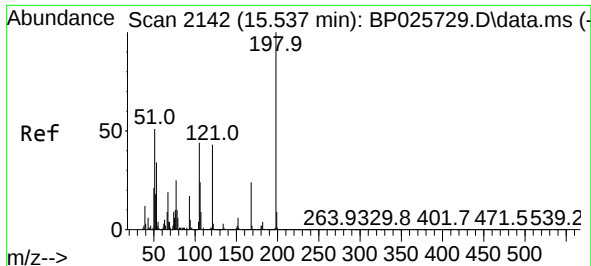
Tgt Ion: 77 Resp: 1325034
Ion Ratio Lower Upper
77 100
182 26.9 5.2 45.2
105 21.6 1.1 41.1
51 28.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.154 min Scan# 2417
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:188 Resp: 743213
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 9.5 7.7 11.5

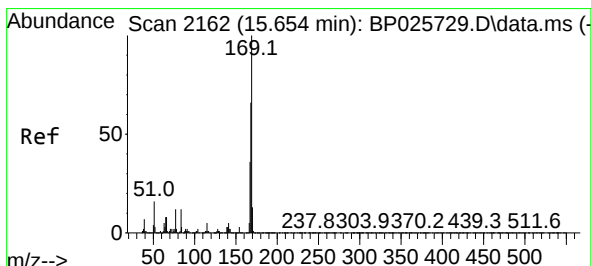
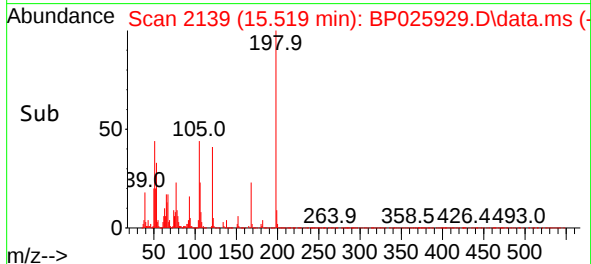
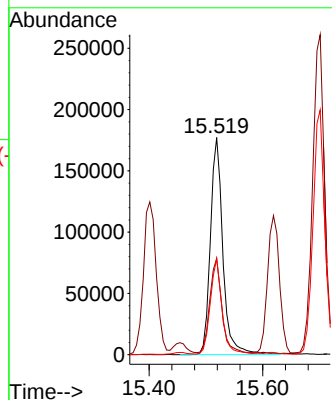
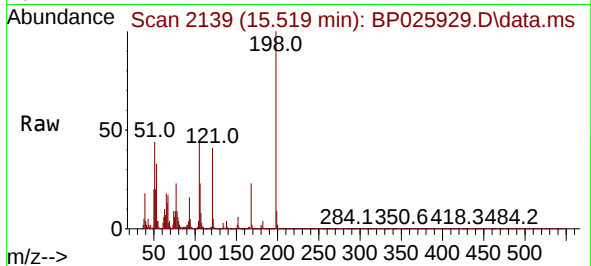




#65
4,6-Dinitro-2-methylphenol
Concen: 54.572 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

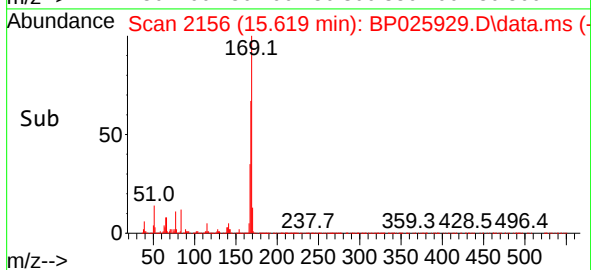
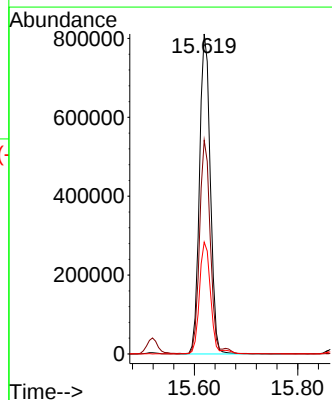
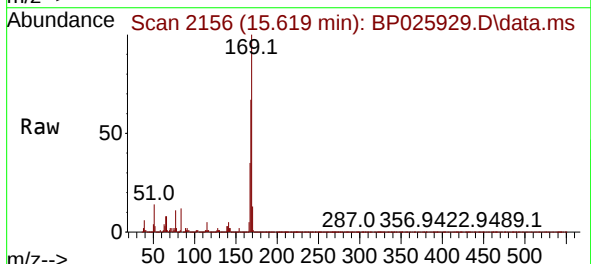
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

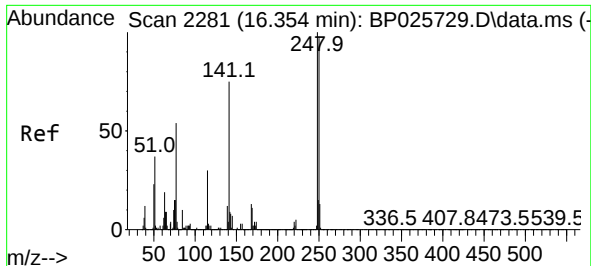
Tgt Ion:198 Resp: 269731
Ion Ratio Lower Upper
198 100
51 44.4 33.4 73.4
105 44.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 51.691 ng
RT: 15.619 min Scan# 2156
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:169 Resp: 1175664
Ion Ratio Lower Upper
169 100
168 66.8 52.6 78.8
167 35.0 28.5 42.7

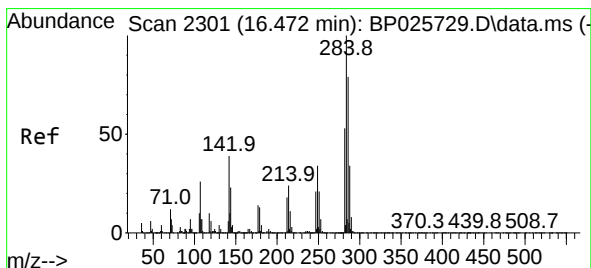
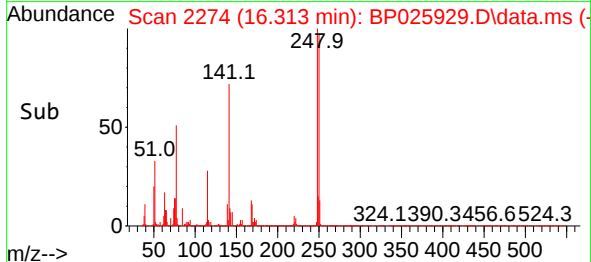
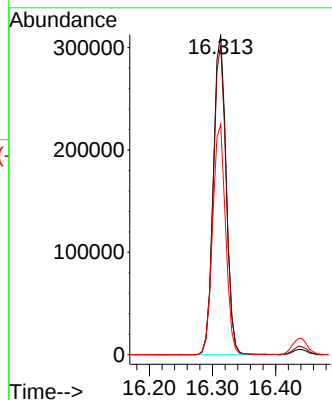
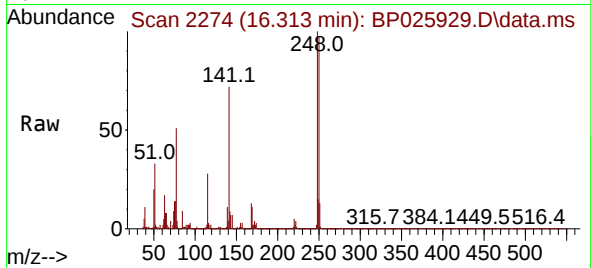




#67
4-Bromophenyl-phenylether
Concen: 53.947 ng
RT: 16.313 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

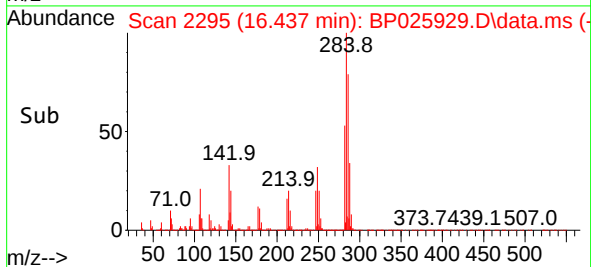
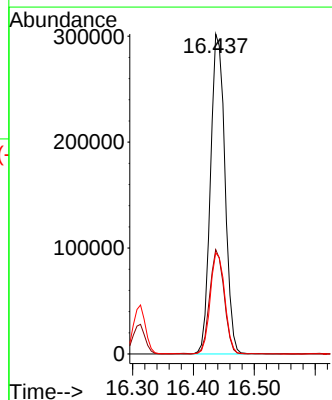
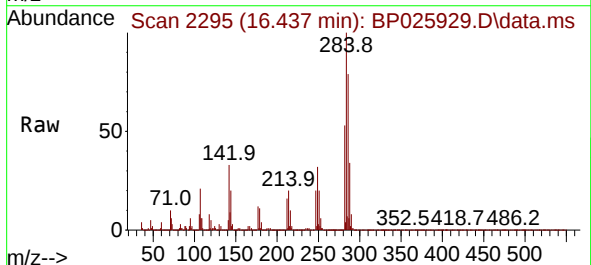
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

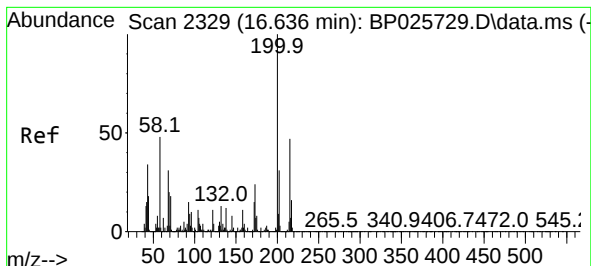
Tgt Ion:248 Resp: 440472
Ion Ratio Lower Upper
248 100
250 96.8 77.5 116.3
141 71.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 54.787 ng
RT: 16.437 min Scan# 2295
Delta R.T. -0.035 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:284 Resp: 498850
Ion Ratio Lower Upper
284 100
142 32.6 31.3 46.9
249 31.6 27.3 40.9





#69

Atrazine

Concen: 48.199 ng

RT: 16.607 min Scan# 21

Delta R.T. -0.029 min

Lab File: BP025929.D

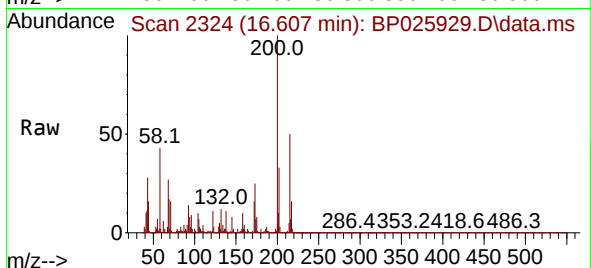
Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

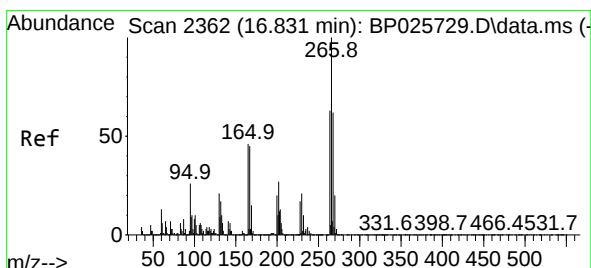
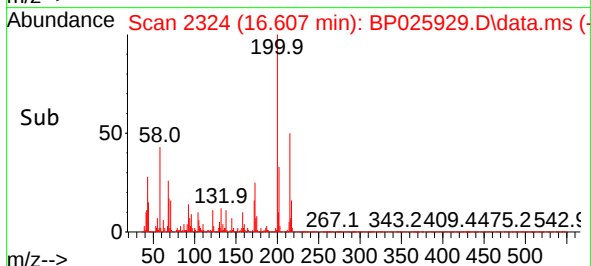
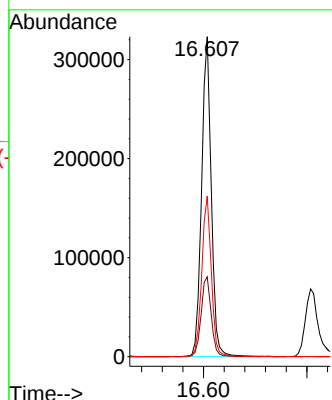
ClientSampleId :

EG1-TP1MSD



Tgt Ion:200 Resp: 419034

Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.2	44.2
215	50.2	27.3	67.3



#70

Pentachlorophenol

Concen: 103.489 ng

RT: 16.807 min Scan# 2358

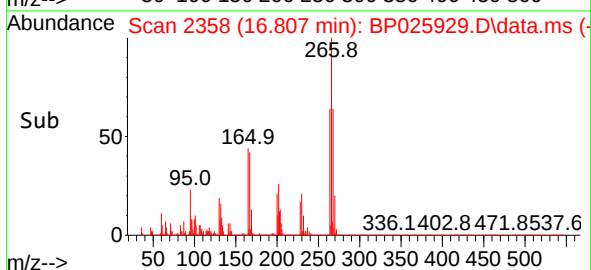
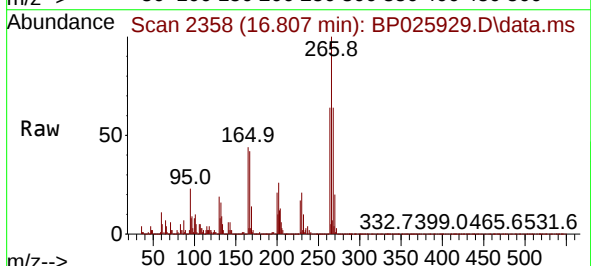
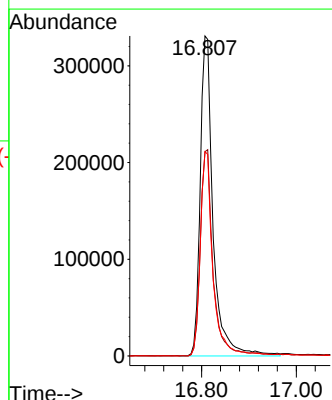
Delta R.T. -0.023 min

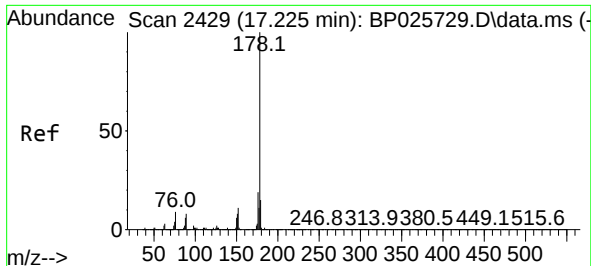
Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Tgt Ion:266 Resp: 621905

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.8
264	63.8	50.2	75.2

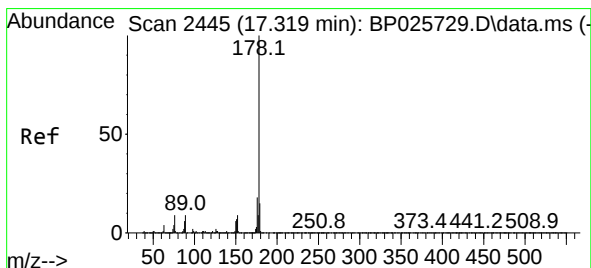
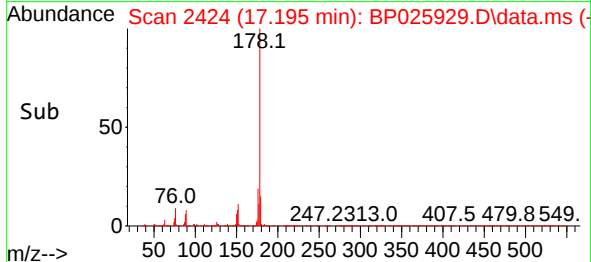
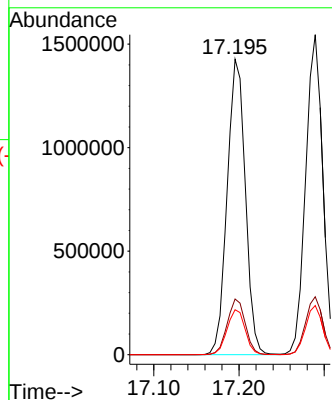
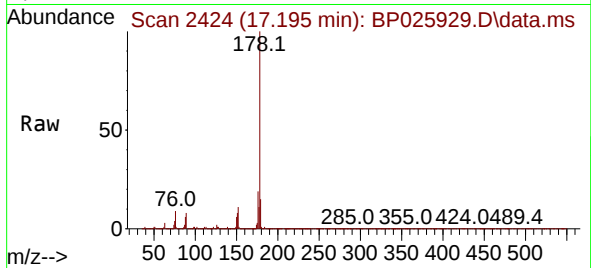




#71
Phenanthrene
Concen: 50.153 ng
RT: 17.195 min Scan# 2429
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

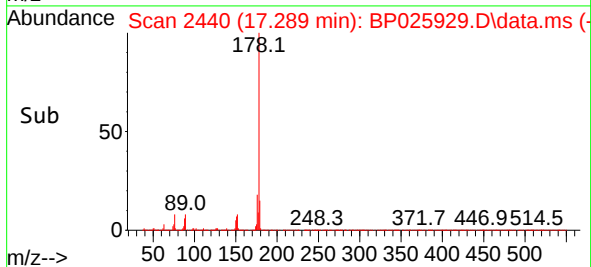
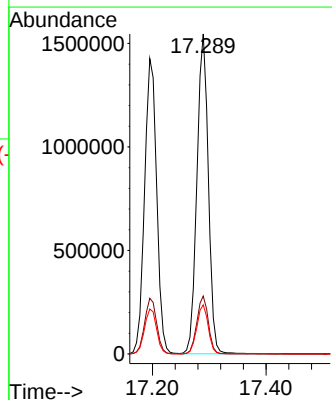
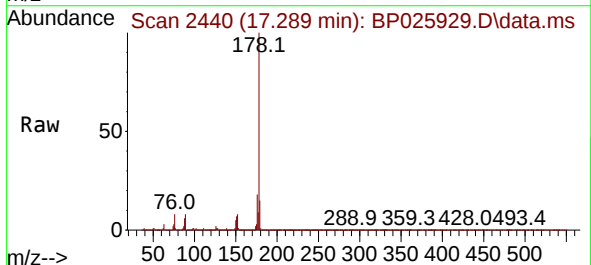
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

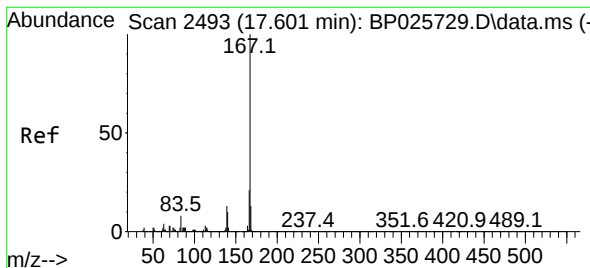
Tgt Ion:178 Resp: 2114400
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 50.662 ng
RT: 17.289 min Scan# 2440
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:178 Resp: 2167142
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.4 12.2 18.4





#73

Carbazole

Concen: 51.396 ng

RT: 17.572 min Scan# 2493

Delta R.T. -0.029 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

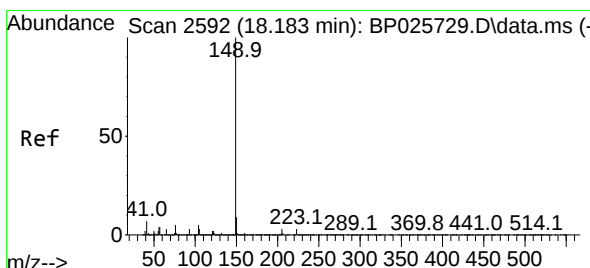
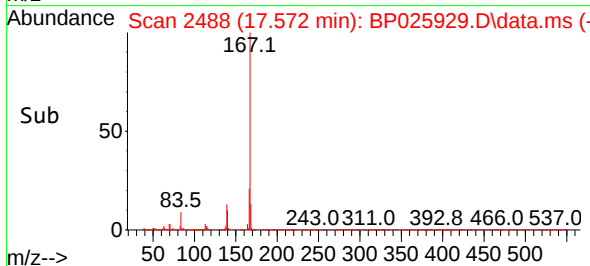
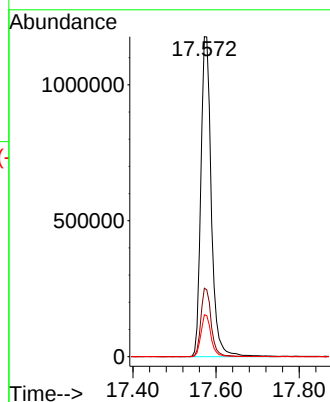
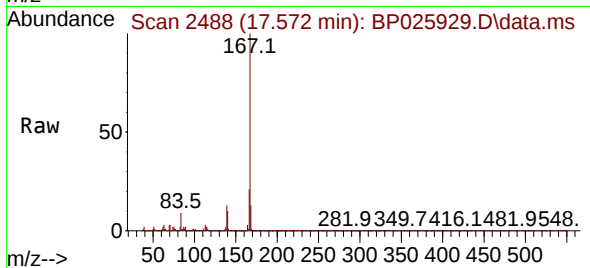
Tgt Ion:167 Resp: 2043964

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 53.321 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

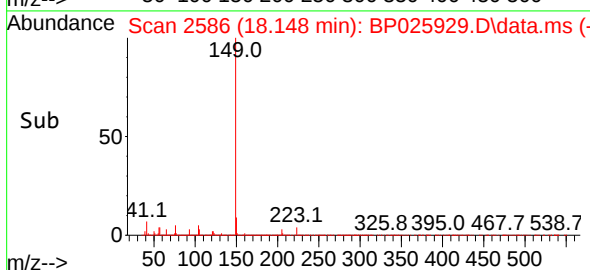
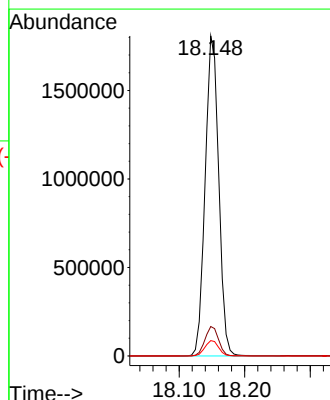
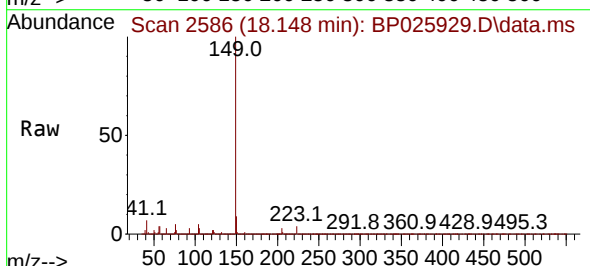
Tgt Ion:149 Resp: 2602269

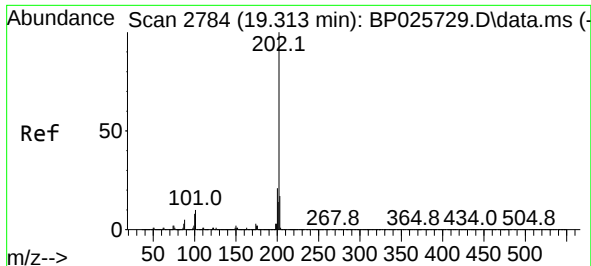
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.8 4.3 6.5

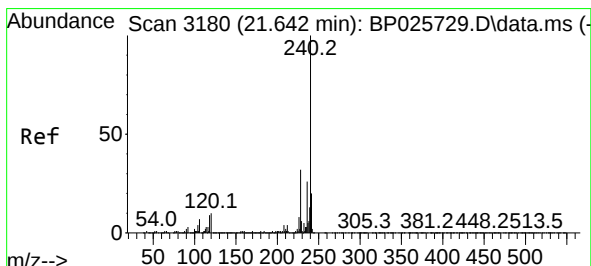
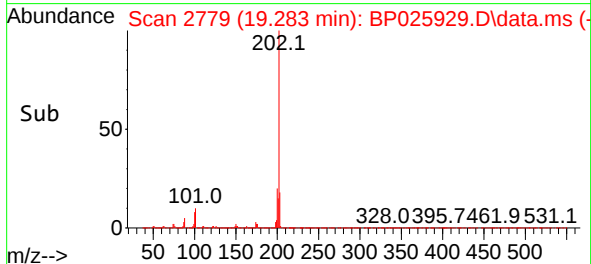
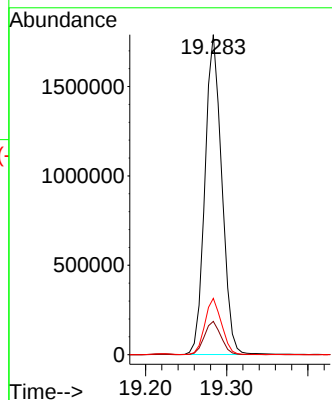
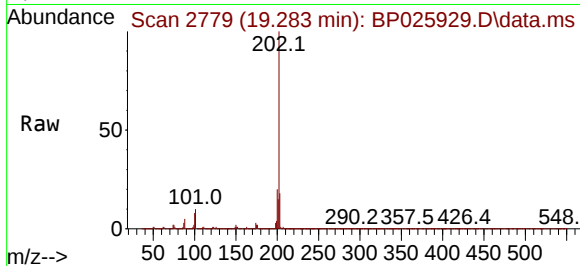




#75
Fluoranthene
Concen: 50.885 ng
RT: 19.283 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

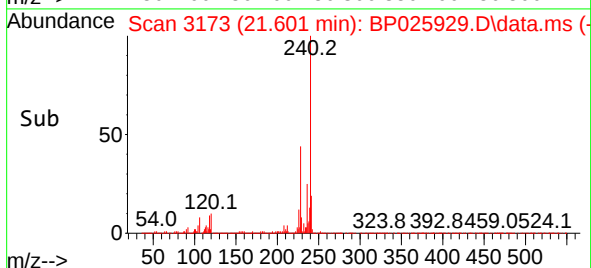
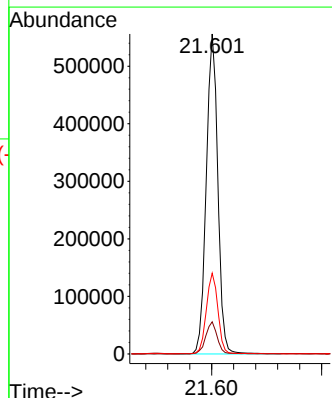
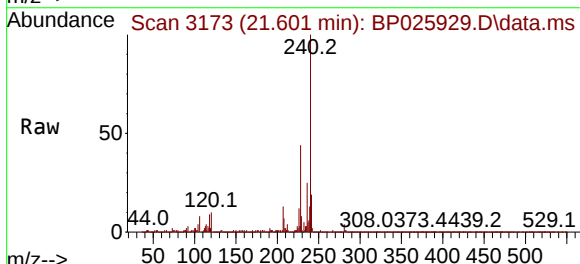
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

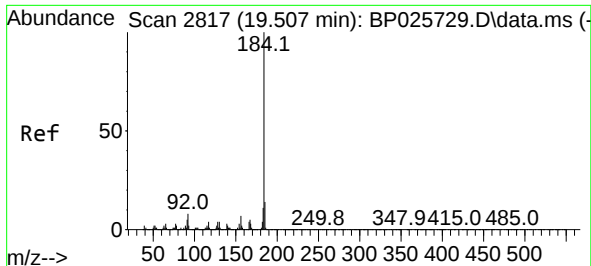
Tgt Ion:202 Resp: 2572890
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3173
Delta R.T. -0.041 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:240 Resp: 809368
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.2 20.7 31.1

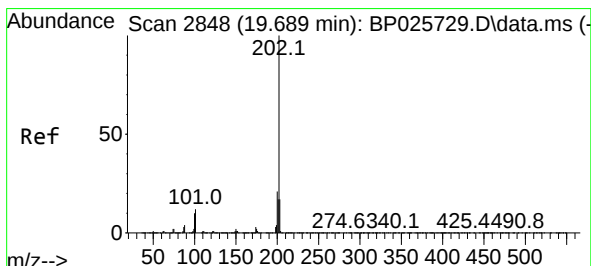
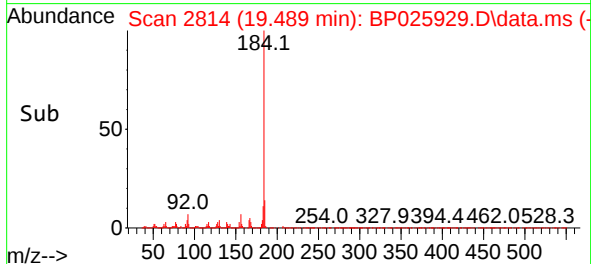
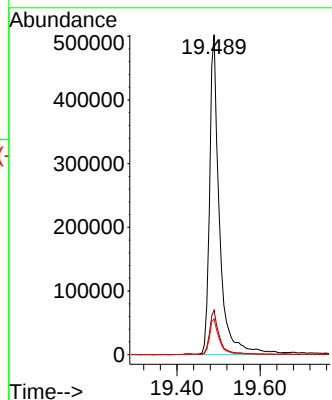
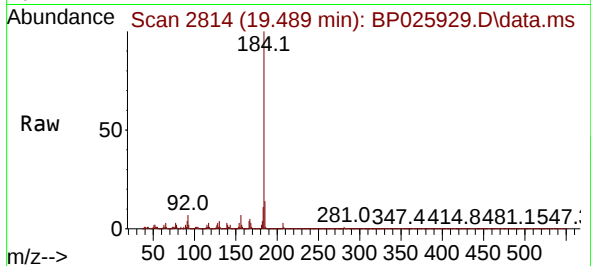




#77
Benzidine
Concen: 35.550 ng
RT: 19.489 min Scan# 2814
Delta R.T. -0.018 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

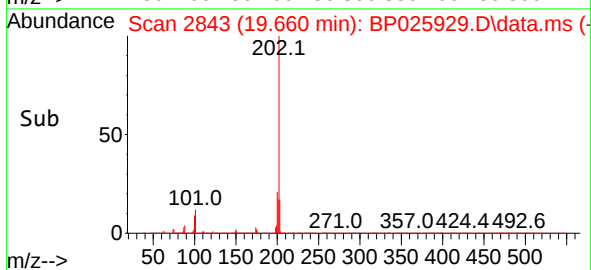
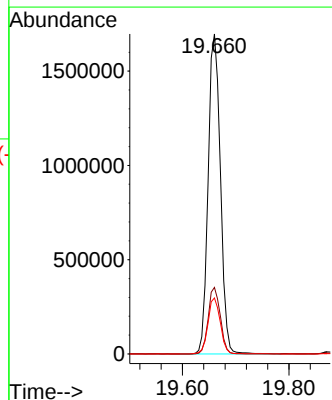
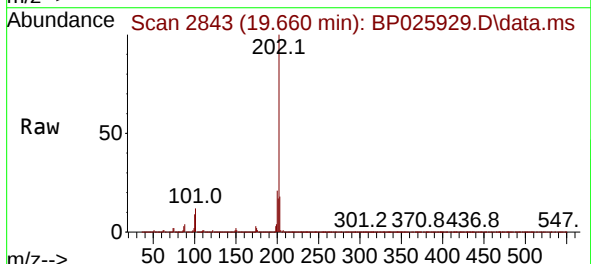
Instrument :
BNA_P
ClientSampleId :
EG1-TP1MSD

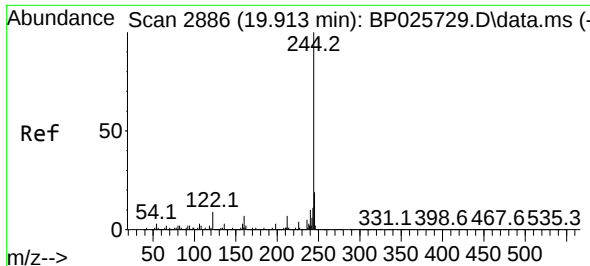
Tgt Ion:184 Resp: 828816
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.1 9.2 13.8



#78
Pyrene
Concen: 50.049 ng
RT: 19.660 min Scan# 2843
Delta R.T. -0.029 min
Lab File: BP025929.D
Acq: 06 Oct 2025 19:04

Tgt Ion:202 Resp: 2702893
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.5 13.9 20.9

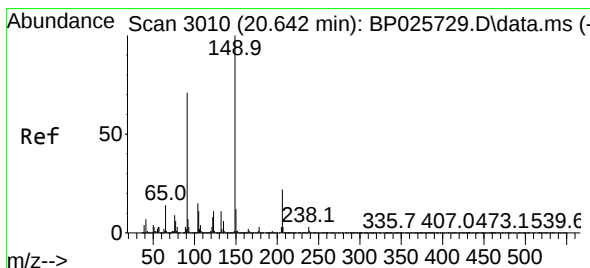
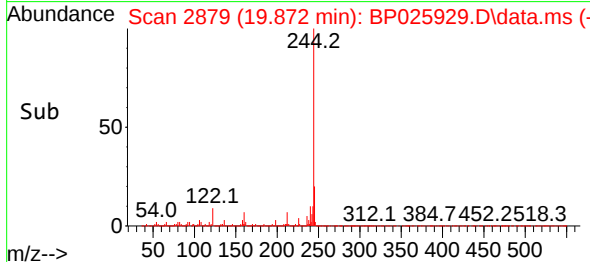
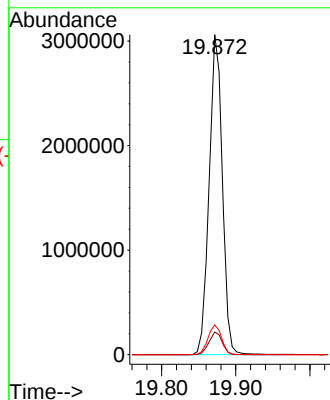
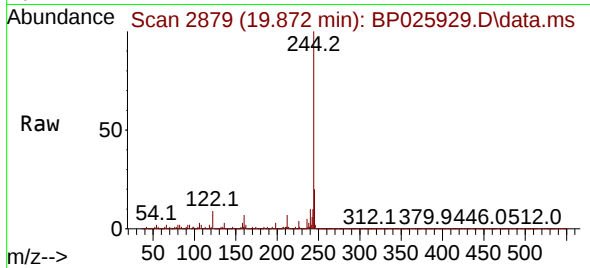




#79
 Terphenyl-d14
 Concen: 84.164 ng
 RT: 19.872 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

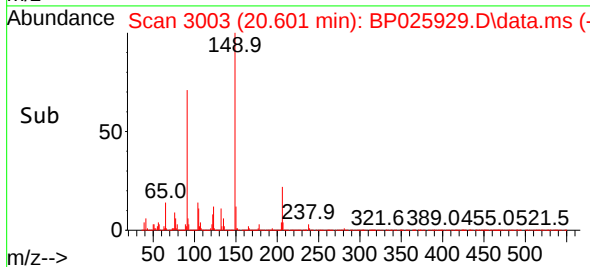
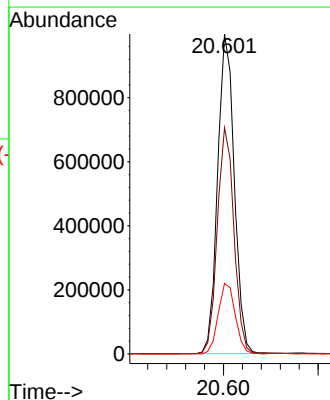
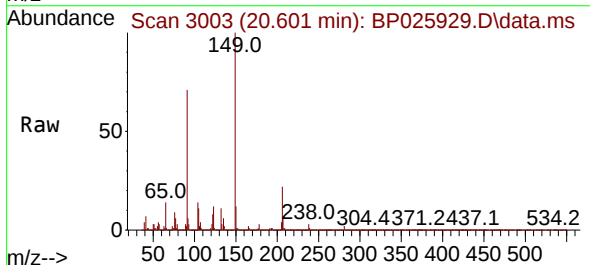
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

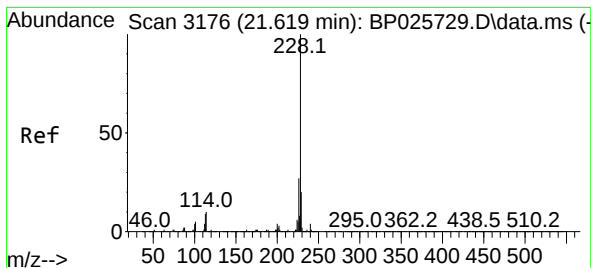
Tgt Ion:244 Resp: 3786551
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.3 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 51.621 ng
 RT: 20.601 min Scan# 3003
 Delta R.T. -0.041 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

Tgt Ion:149 Resp: 1222347
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.6 85.0
 206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 49.710 ng

RT: 21.583 min Scan# 3170

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

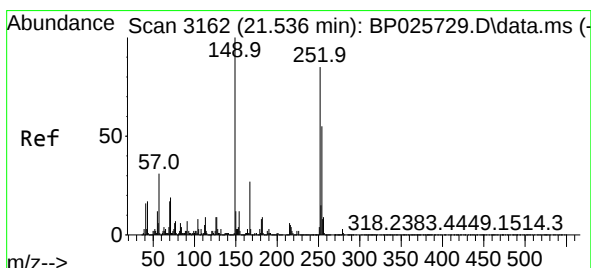
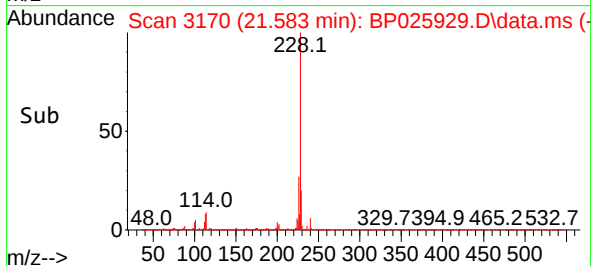
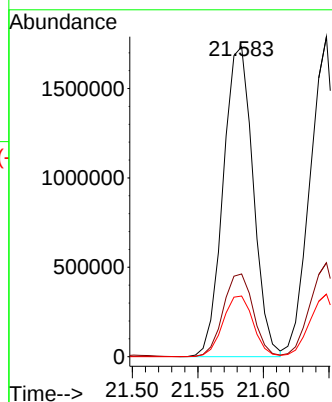
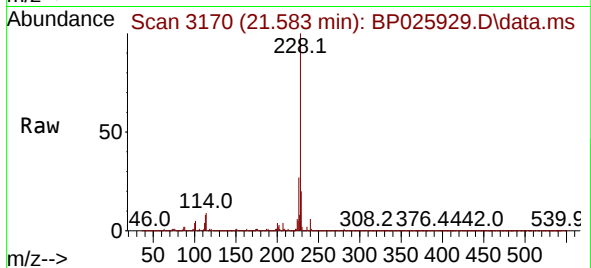
Tgt Ion:228 Resp: 2754458

Ion Ratio Lower Upper

228 100

226 26.7 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 41.274 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.035 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

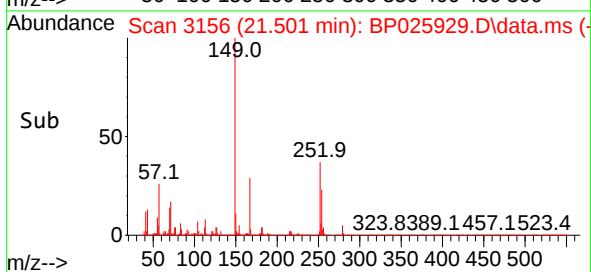
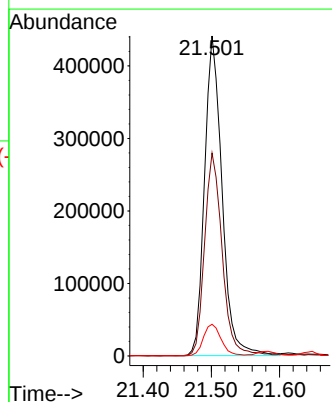
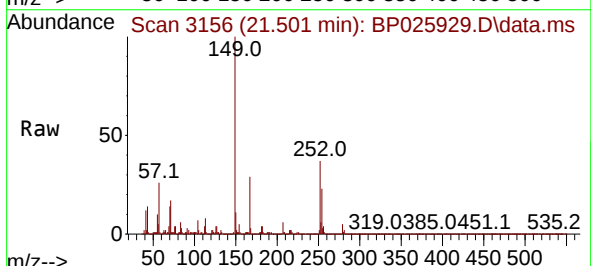
Tgt Ion:252 Resp: 790776

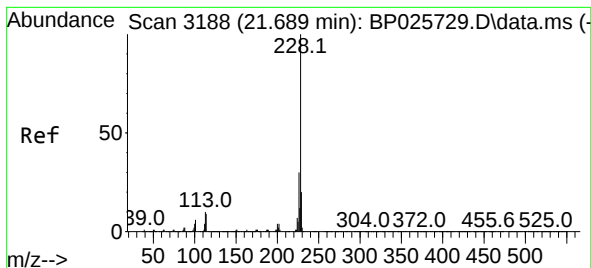
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.0

126 9.9 8.3 12.5





#83

Chrysene

Concen: 49.143 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

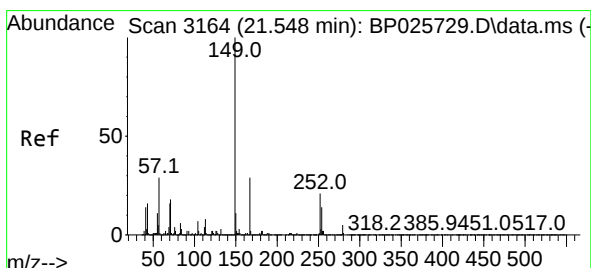
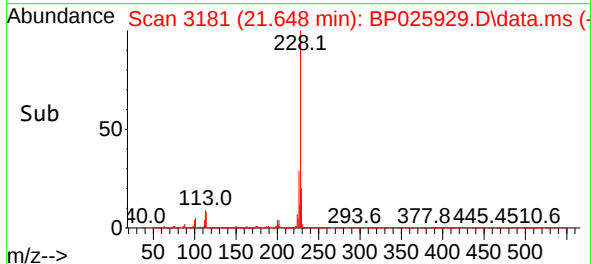
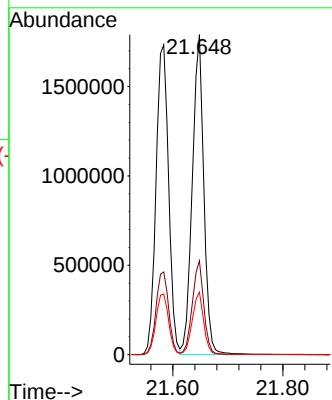
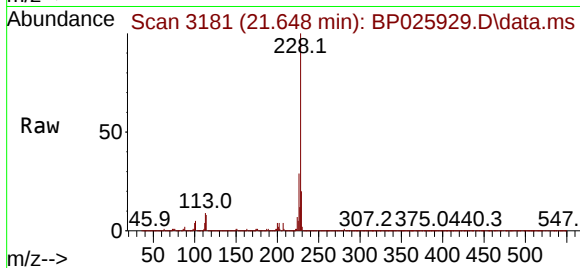
BNA_P

ClientSampleId :

EG1-TP1MSD

Tgt Ion:228 Resp: 2595782

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.8	35.6
229	19.6	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.017 ng

RT: 21.501 min Scan# 3156

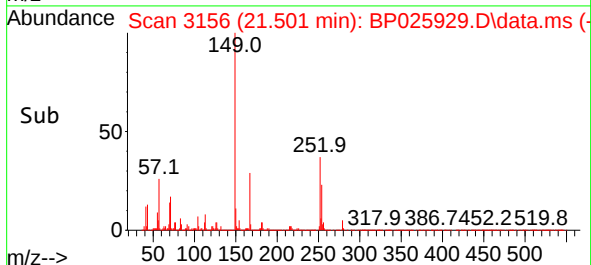
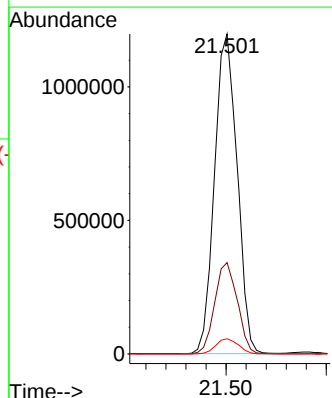
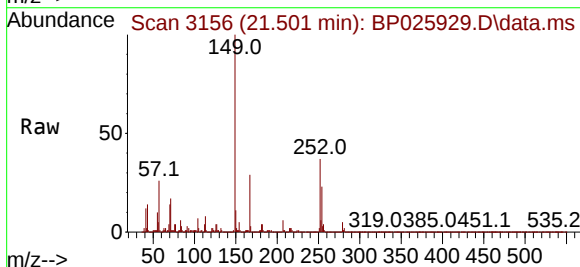
Delta R.T. -0.047 min

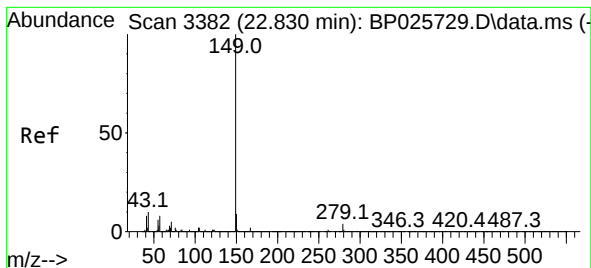
Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Tgt Ion:149 Resp: 1871340

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.8	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 53.340 ng

RT: 22.766 min Scan# 31

Delta R.T. -0.065 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

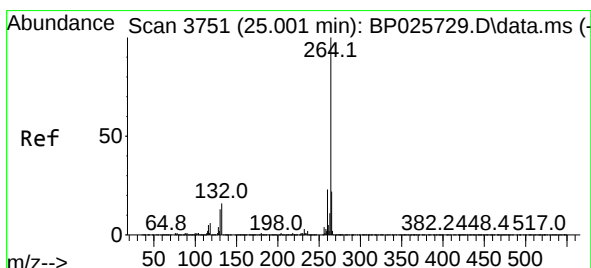
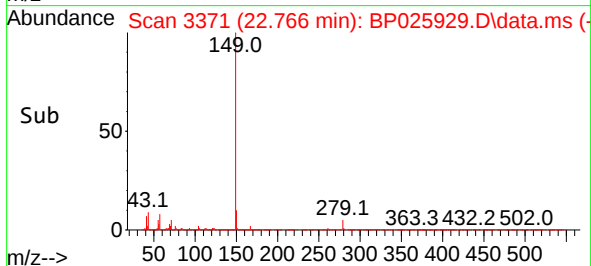
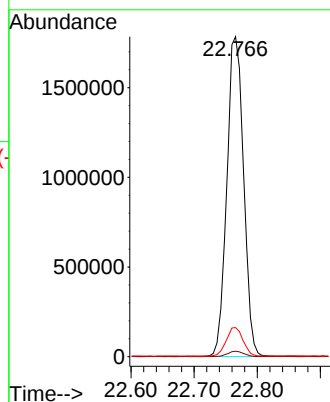
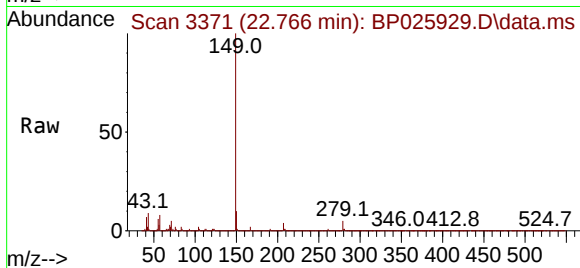
Tgt Ion:149 Resp: 3287060

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.948 min Scan# 3742

Delta R.T. -0.053 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

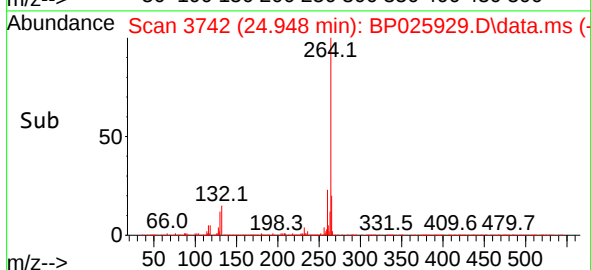
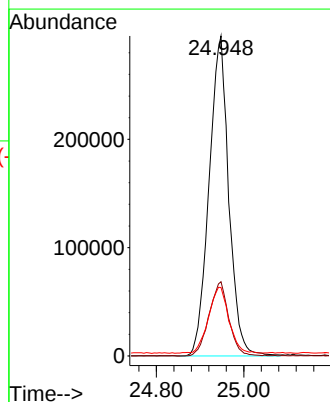
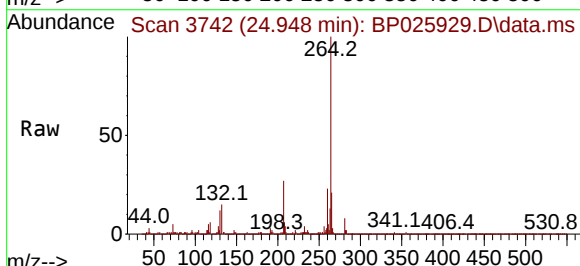
Tgt Ion:264 Resp: 926256

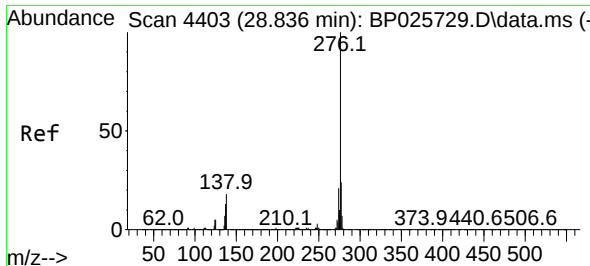
Ion Ratio Lower Upper

264 100

260 23.2 18.3 27.5

265 21.4 17.3 25.9

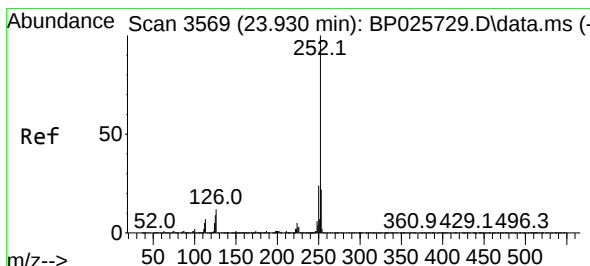
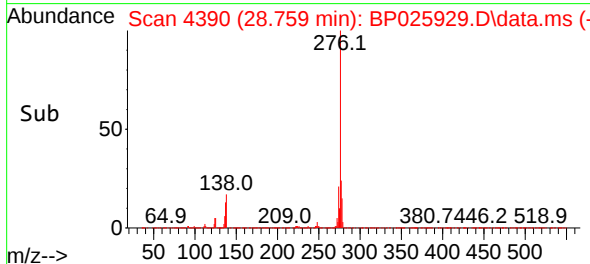
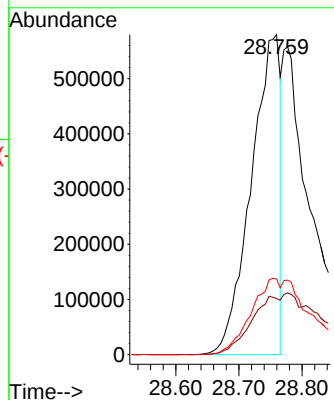
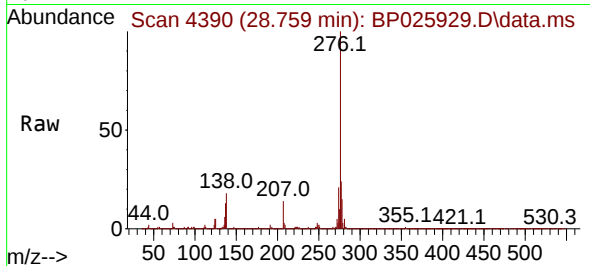




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 27.330 ng
 RT: 28.759 min Scan# 41
 Delta R.T. -0.076 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

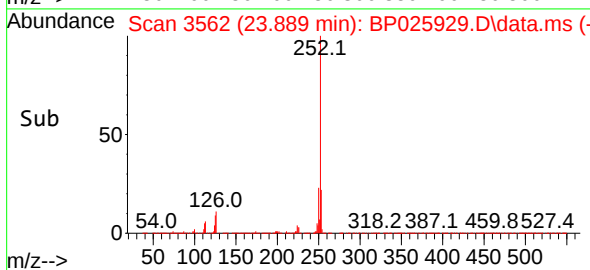
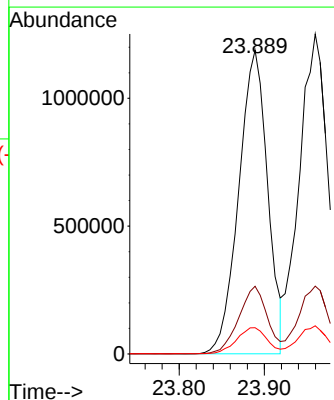
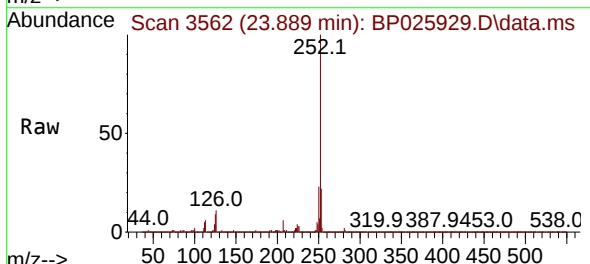
Instrument :
 BNA_P
 ClientSampleId :
 EG1-TP1MSD

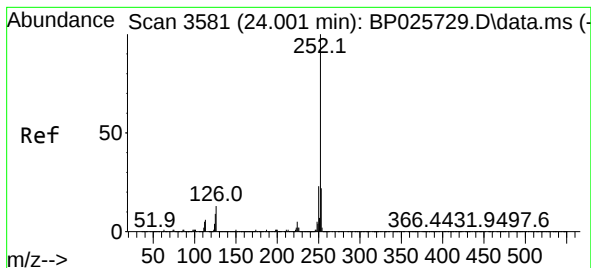
Tgt Ion:276 Resp: 1840909
 Ion Ratio Lower Upper
 276 100
 138 18.7 13.4 20.2
 277 24.1 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 49.350 ng
 RT: 23.889 min Scan# 3562
 Delta R.T. -0.041 min
 Lab File: BP025929.D
 Acq: 06 Oct 2025 19:04

Tgt Ion:252 Resp: 2795296
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 8.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 50.981 ng

RT: 23.960 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

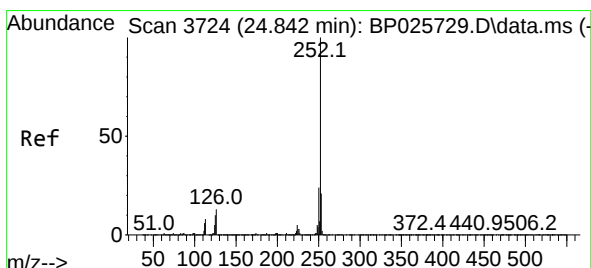
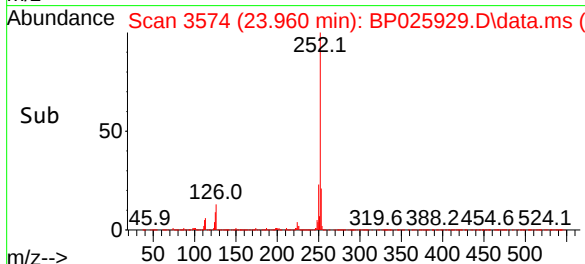
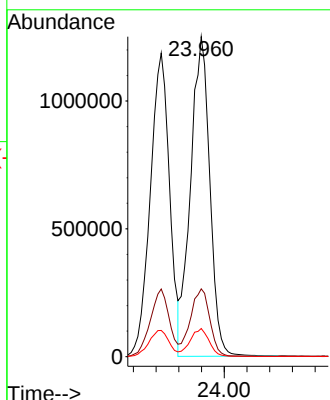
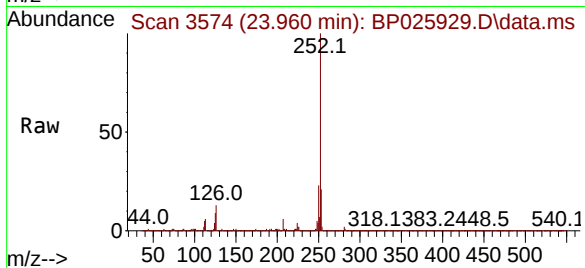
Tgt Ion:252 Resp: 2946691

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 8.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 49.604 ng

RT: 24.783 min Scan# 3714

Delta R.T. -0.059 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

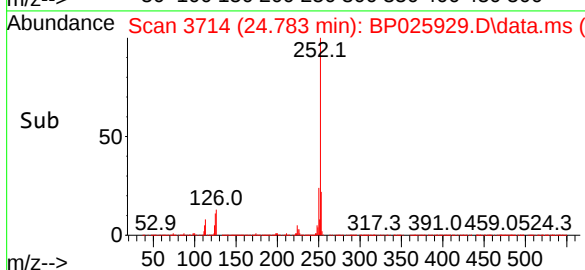
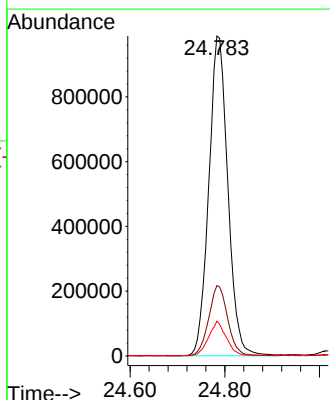
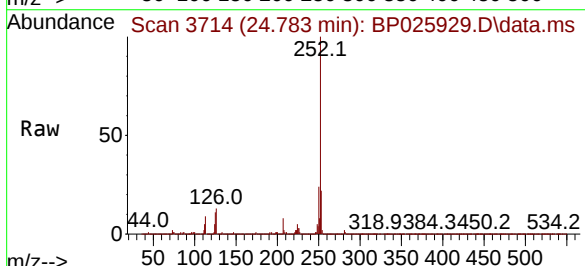
Tgt Ion:252 Resp: 2751550

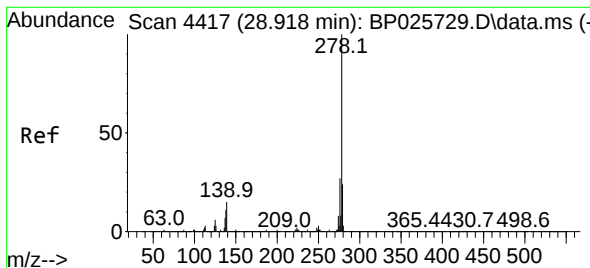
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.506 ng

RT: 28.818 min Scan# 4417

Delta R.T. -0.100 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Instrument :

BNA_P

ClientSampleId :

EG1-TP1MSD

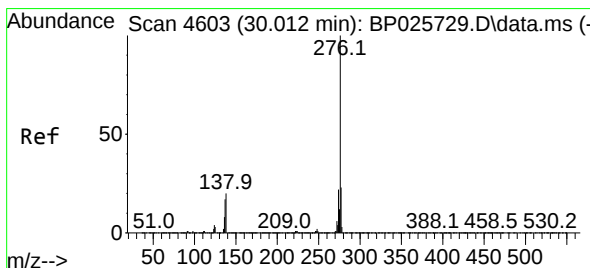
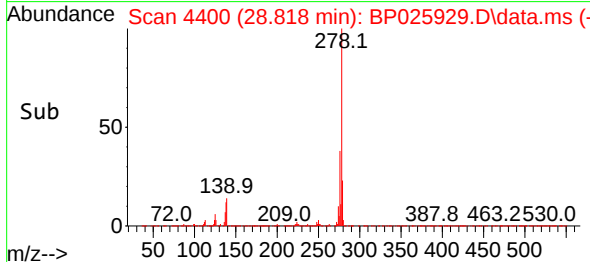
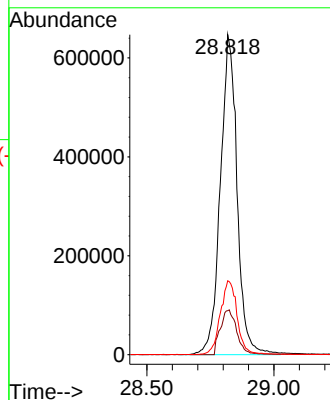
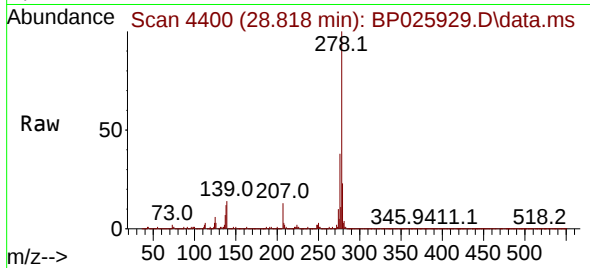
Tgt Ion:278 Resp: 2949384

Ion Ratio Lower Upper

278 100

139 13.8 12.1 18.1

279 23.1 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 52.804 ng

RT: 29.936 min Scan# 4590

Delta R.T. -0.076 min

Lab File: BP025929.D

Acq: 06 Oct 2025 19:04

Tgt Ion:276 Resp: 2862470

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 19.6 16.0 24.0

