

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025734.D
 Acq On : 11 Sep 2025 16:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	124267	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	536934	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	375383	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	771844	20.000	ng	0.00
76) Chrysene-d12	21.636	240	780297	20.000	ng	0.00
86) Perylene-d12	25.006	264	833580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	602093	78.179	ng	-0.01
7) Phenol-d6	6.937	99	816056	79.719	ng	-0.01
23) Nitrobenzene-d5	8.895	82	840657	69.063	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	359192	76.715	ng	-0.01
45) 2-Fluorobiphenyl	12.989	172	1948137	69.102	ng	0.00
79) Terphenyl-d14	19.913	244	3054578	70.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.302	88	122286	37.832	ng	97
3) Pyridine	3.702	79	354452	39.824	ng	98
4) n-Nitrosodimethylamine	3.608	42	165978	39.520	ng	97
6) Aniline	7.084	93	582343	41.441	ng	99
8) 2-Chlorophenol	7.325	128	347453	41.125	ng	99
9) Benzaldehyde	6.907	77	265421	43.259	ng	98
10) Phenol	6.966	94	446406	41.357	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	354776	40.910	ng	97
12) 1,3-Dichlorobenzene	7.643	146	388972	40.451	ng	99
13) 1,4-Dichlorobenzene	7.784	146	395520	40.380	ng	99
14) 1,2-Dichlorobenzene	8.101	146	380347	39.971	ng	98
15) Benzyl Alcohol	7.990	79	350290	41.411	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.266	45	582311	41.060	ng	100
17) 2-Methylphenol	8.196	107	307102	42.200	ng	99
18) Hexachloroethane	8.819	117	151554	40.508	ng	97
19) n-Nitroso-di-n-propyla...	8.548	70	312448	43.761	ng	99
20) 3+4-Methylphenols	8.519	107	419059	41.117	ng	99
22) Acetophenone	8.566	105	589415	41.077	ng	# 99
24) Nitrobenzene	8.937	77	442005	40.477	ng	98
25) Isophorone	9.466	82	867997	40.570	ng	99
26) 2-Nitrophenol	9.643	139	203715	42.019	ng	98
27) 2,4-Dimethylphenol	9.707	122	353536	41.566	ng	100
28) bis(2-Chloroethoxy)met...	9.931	93	506887	40.986	ng	100
29) 2,4-Dichlorophenol	10.184	162	351168	41.410	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	377799	39.530	ng	97
31) Naphthalene	10.572	128	1147015	39.618	ng	100
32) Benzoic acid	9.866	122	261084	41.287	ng	99
33) 4-Chloroaniline	10.690	127	511290	42.370	ng	99
34) Hexachlorobutadiene	10.854	225	240927	39.159	ng	100
35) Caprolactam	11.478	113	129656	39.662	ng	97
36) 4-Chloro-3-methylphenol	11.819	107	414385	40.986	ng	96
37) 2-Methylnaphthalene	12.184	142	751182	40.396	ng	98
38) 1-Methylnaphthalene	12.401	142	804402	40.566	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	455659	40.058	ng	100
41) Hexachlorocyclopentadiene	12.531	237	251065	40.525	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	311792	41.695	ng	98

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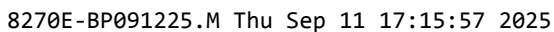
Instrument :
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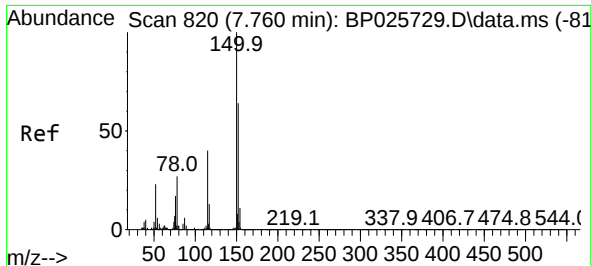
Quant Time: Sep 11 17:15:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	335762	40.344	ng	98
46) 1,1'-Biphenyl	13.201	154	1121205	40.692	ng	100
47) 2-Chloronaphthalene	13.242	162	849751	39.167	ng	99
48) 2-Nitroaniline	13.454	65	296601	41.012	ng	99
49) Acenaphthylene	14.101	152	1431405	39.820	ng	100
50) Dimethylphthalate	13.836	163	1131460	39.480	ng	100
51) 2,6-Dinitrotoluene	13.948	165	245080	40.363	ng	98
52) Acenaphthene	14.454	154	808647	39.008	ng	99
53) 3-Nitroaniline	14.289	138	260323	40.770	ng	99
54) 2,4-Dinitrophenol	14.513	184	139609	38.055	ng	98
55) Dibenzofuran	14.783	168	1329616	39.353	ng	99
56) 4-Nitrophenol	14.619	139	192803	37.582	ng	96
57) 2,4-Dinitrotoluene	14.754	165	353669	40.928	ng	96
58) Fluorene	15.442	166	1043250	38.831	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	297719	39.712	ng	100
60) Diethylphthalate	15.219	149	1163950	40.039	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	536069	39.592	ng	97
62) 4-Nitroaniline	15.466	138	272817	41.707	ng	99
63) Azobenzene	15.736	77	1114737	39.657	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	204888	39.916	ng	97
66) n-Nitrosodiphenylamine	15.660	169	939618	39.780	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	339813	40.075	ng	97
68) Hexachlorobenzene	16.472	284	375085	39.667	ng	97
69) Atrazine	16.642	200	364755	40.399	ng	99
70) Pentachlorophenol	16.836	266	248287	39.784	ng	99
71) Phenanthrene	17.224	178	1716732	39.210	ng	99
72) Anthracene	17.319	178	1778123	40.026	ng	100
73) Carbazole	17.601	167	1614641	39.095	ng	100
74) Di-n-butylphthalate	18.189	149	2015320	39.763	ng	100
75) Fluoranthene	19.324	202	2020319	38.475	ng	100
77) Benzidine	19.513	184	712904	31.717	ng	99
78) Pyrene	19.701	202	2122125	40.759	ng	99
80) Butylbenzylphthalate	20.636	149	950670	41.644	ng	98
81) Benzo(a)anthracene	21.612	228	2127849	39.832	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	705014	38.168	ng	99
83) Chrysene	21.689	228	2042185	40.103	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	1354255	40.547	ng	99
85) Di-n-octyl phthalate	22.836	149	2374831	39.973	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	2435714	40.180	ng	# 84
88) Benzo(b)fluoranthene	23.936	252	2038540	39.991	ng	99
89) Benzo(k)fluoranthene	24.006	252	2155908	41.447	ng	99
90) Benzo(a)pyrene	24.842	252	1988484	39.834	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2021392	40.748	ng	99
92) Benzo(g,h,i)perylene	30.018	276	1934037	39.644	ng	99

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

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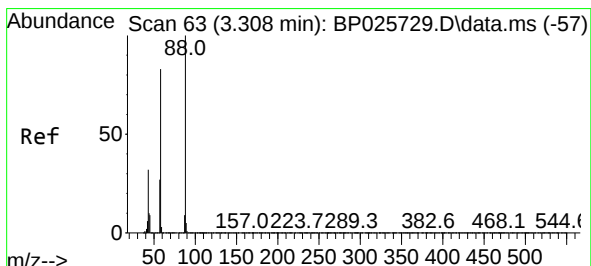
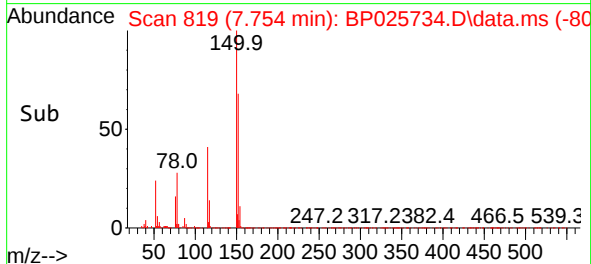
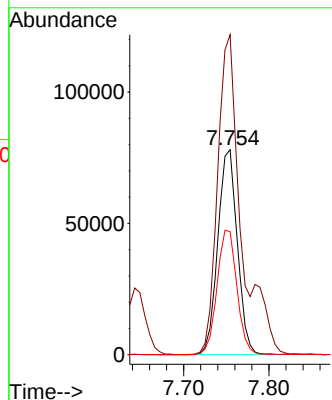
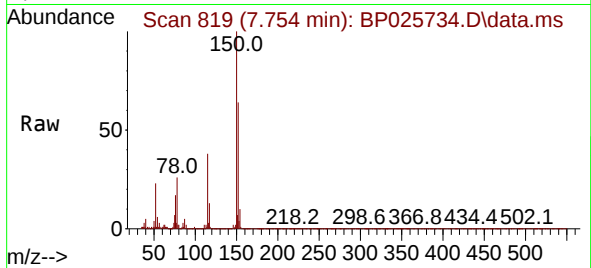




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.754 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

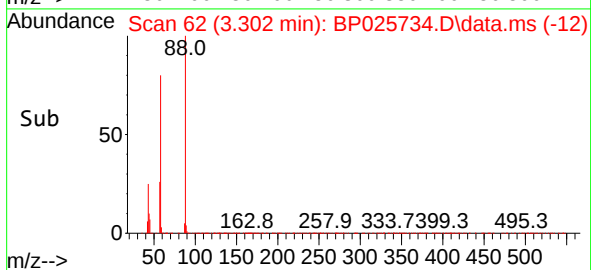
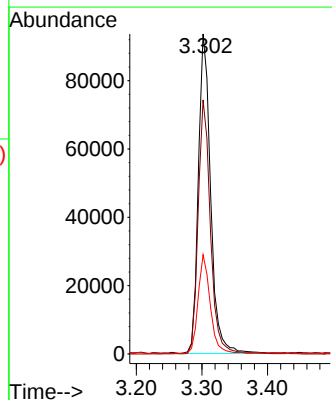
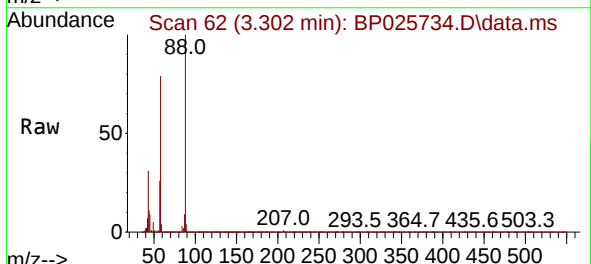
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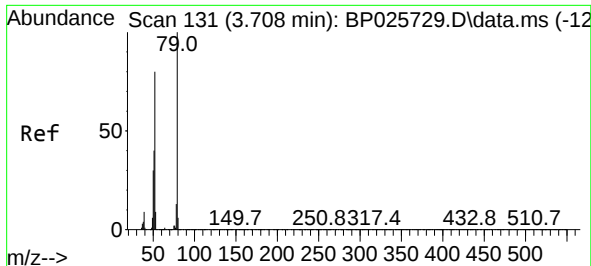
Tgt Ion:152 Resp: 124267
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.3 186.5
 115 60.0 50.3 75.5



#2
 1,4-Dioxane
 Concen: 37.832 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

Tgt Ion: 88 Resp: 122286
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.5 98.3
 43 30.4 25.2 37.8

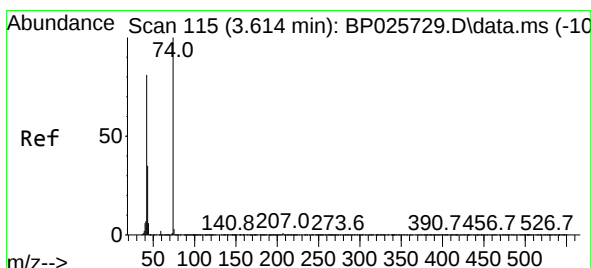
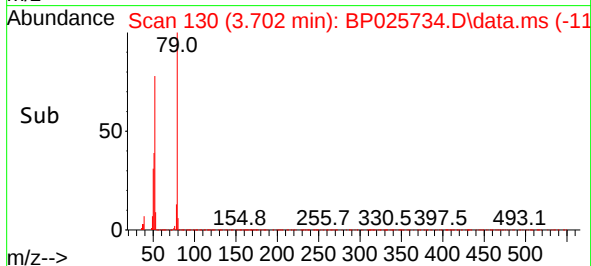
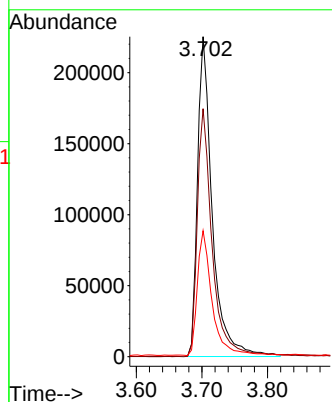
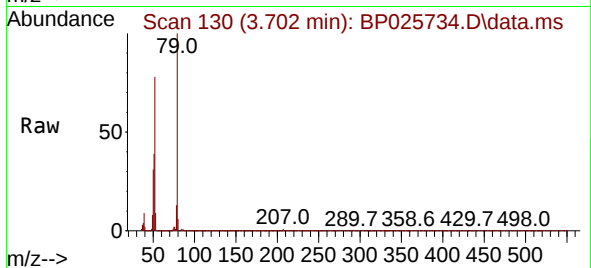




#3
Pyridine
Concen: 39.824 ng
RT: 3.702 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

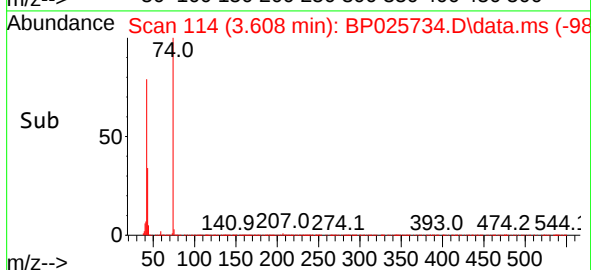
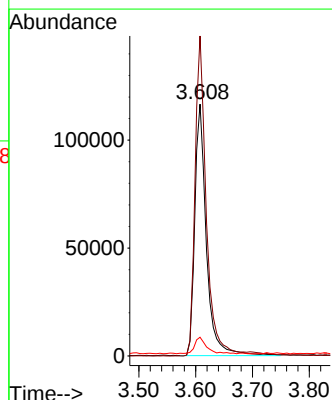
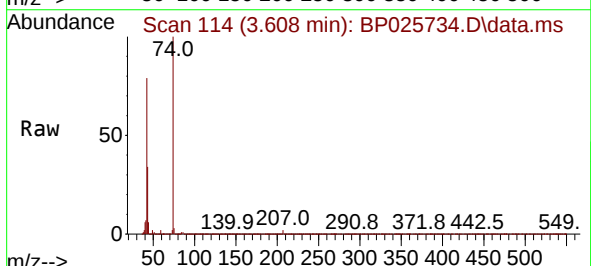
Instrument :
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ClientSampleId :
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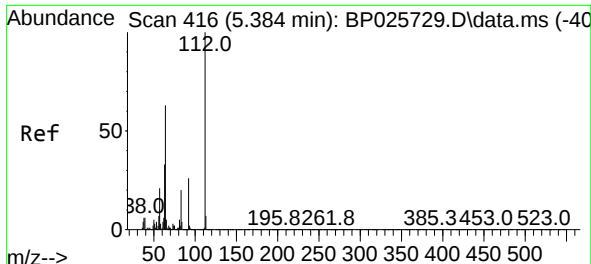
Tgt Ion: 79 Resp: 354452
Ion Ratio Lower Upper
79 100
52 77.5 63.7 95.5
51 39.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.520 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 42 Resp: 165978
Ion Ratio Lower Upper
42 100
74 127.0 99.2 148.8
44 7.5 6.4 9.6

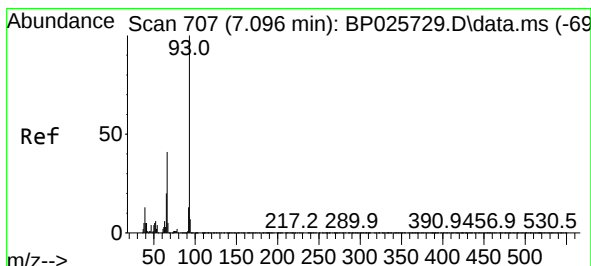
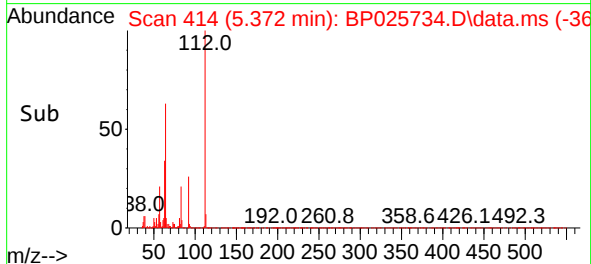
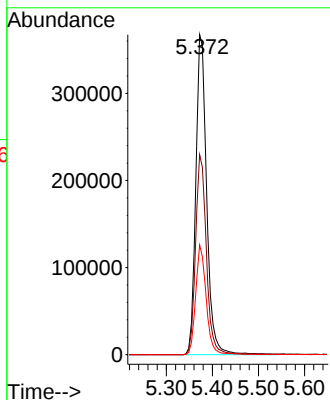
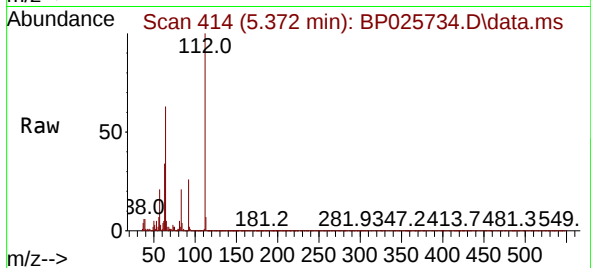




#5
2-Fluorophenol
Concen: 78.179 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

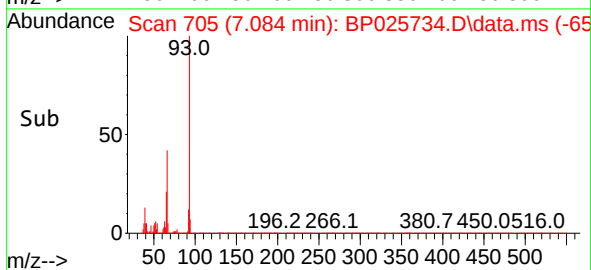
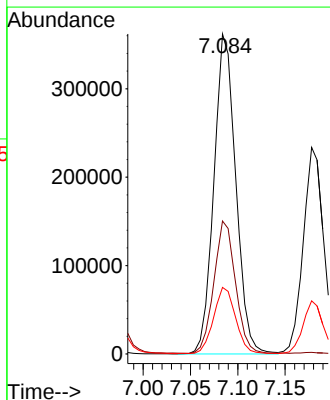
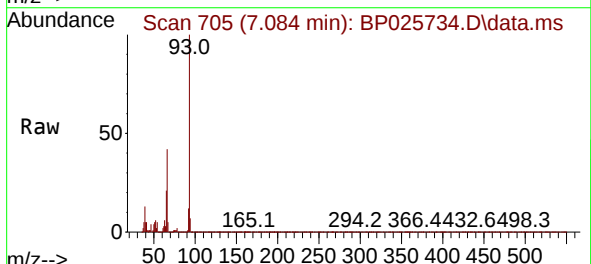
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:112 Resp: 602093
Ion Ratio Lower Upper
112 100
64 62.5 50.2 75.4
63 34.3 26.7 40.1



#6
Aniline
Concen: 41.441 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 93 Resp: 582343
Ion Ratio Lower Upper
93 100
66 41.6 32.6 49.0
65 20.8 16.2 24.2

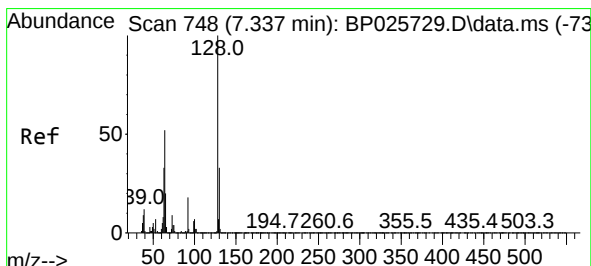
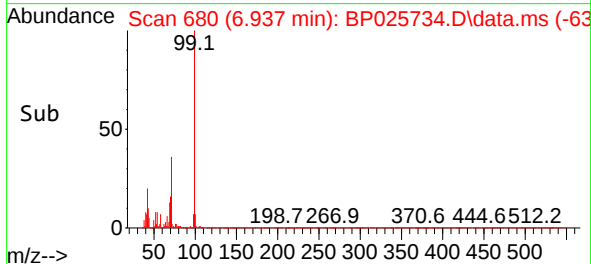
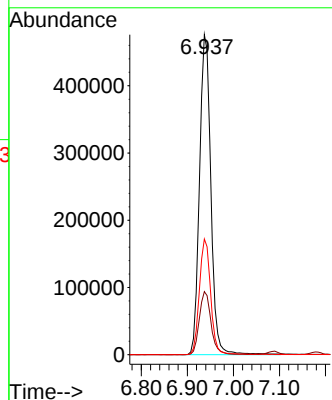
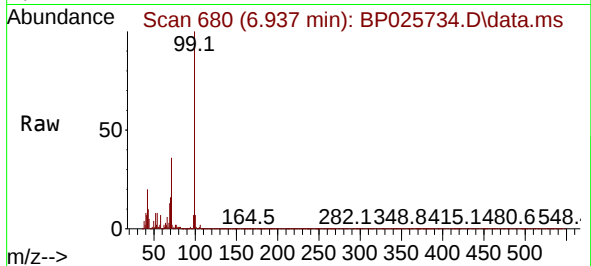




#7
Phenol-d6
Concen: 79.719 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

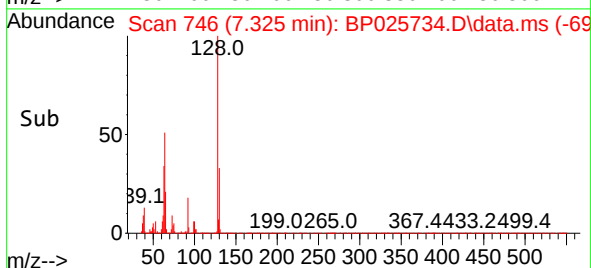
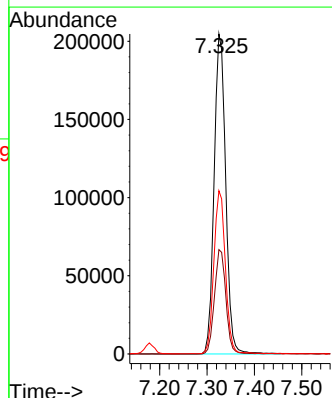
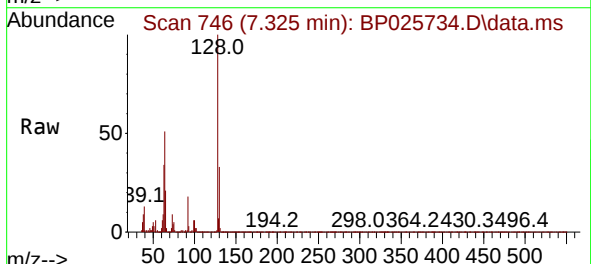
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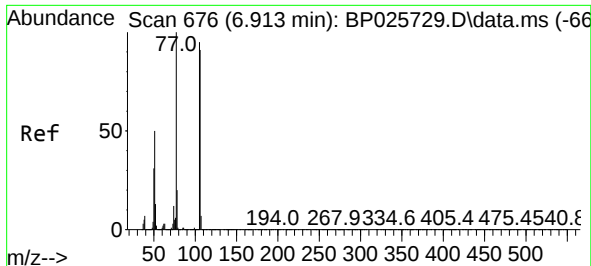
Tgt Ion: 99 Resp: 816056
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 41.125 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:128 Resp: 347453
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 51.0 31.6 71.6

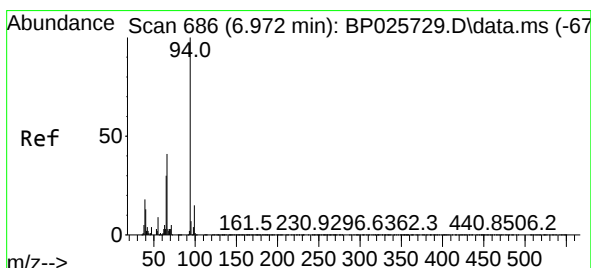
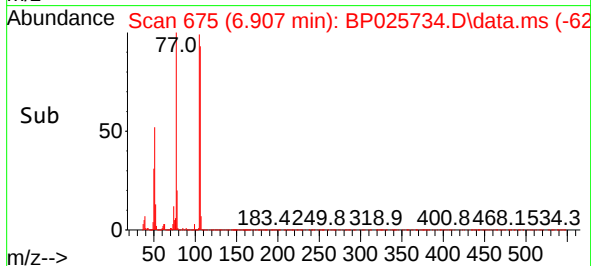
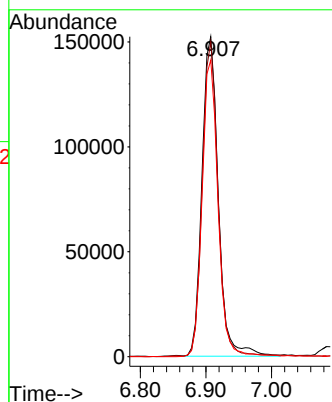
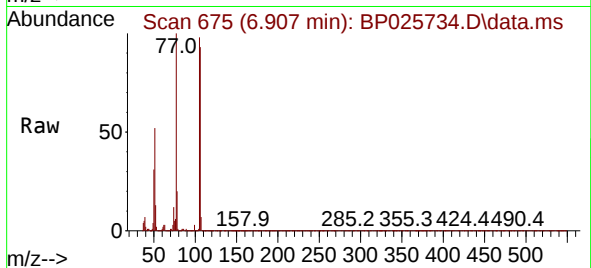




#9
Benzaldehyde
Concen: 43.259 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

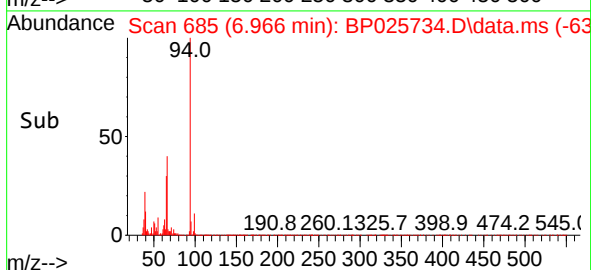
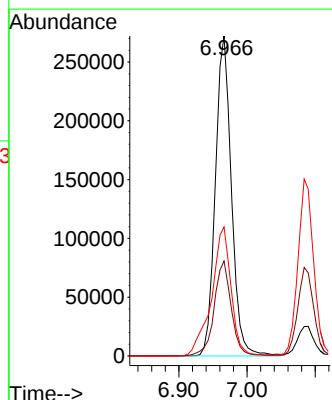
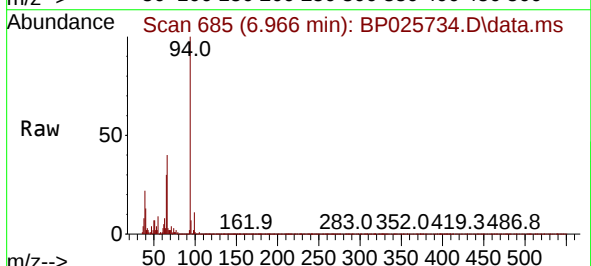
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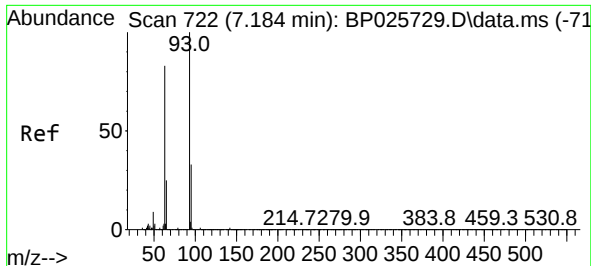
Tgt Ion: 77 Resp: 265421
Ion Ratio Lower Upper
77 100
105 98.4 75.2 115.2
106 92.7 71.3 111.3



#10
Phenol
Concen: 41.357 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 94 Resp: 446406
Ion Ratio Lower Upper
94 100
65 29.7 10.2 50.2
66 40.3 21.4 61.4

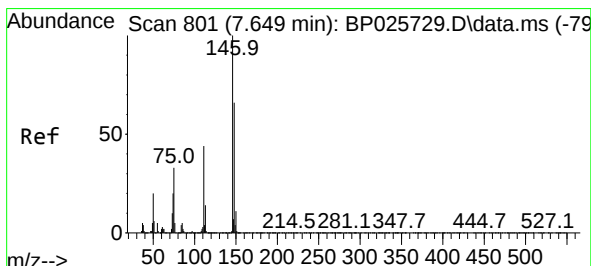
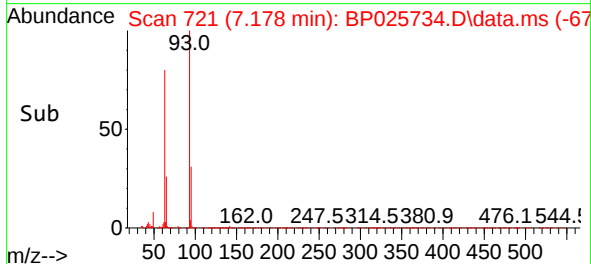
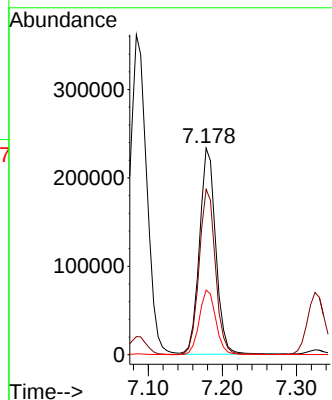
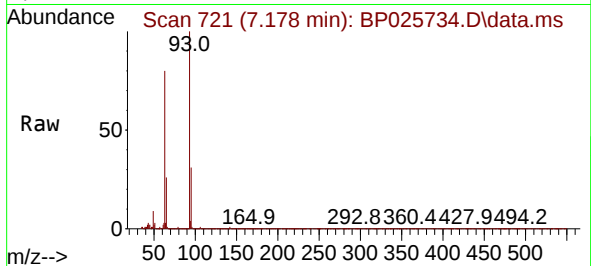




#11
bis(2-Chloroethyl)ether
Concen: 40.910 ng
RT: 7.178 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

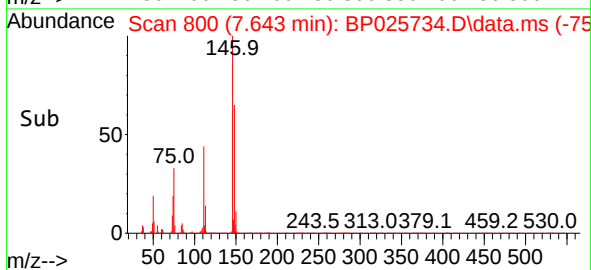
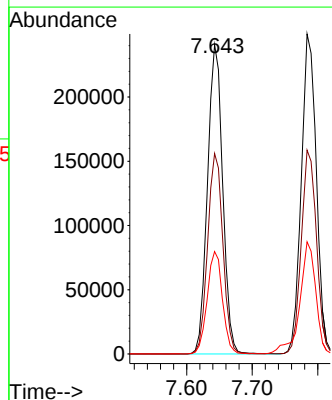
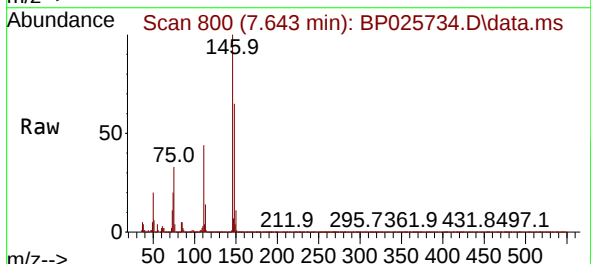
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

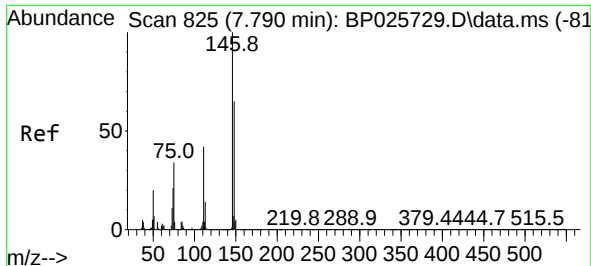
Tgt Ion: 93 Resp: 354776
Ion Ratio Lower Upper
93 100
63 80.0 62.6 102.6
95 31.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.451 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:146 Resp: 388972
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
75 33.1 26.4 39.6

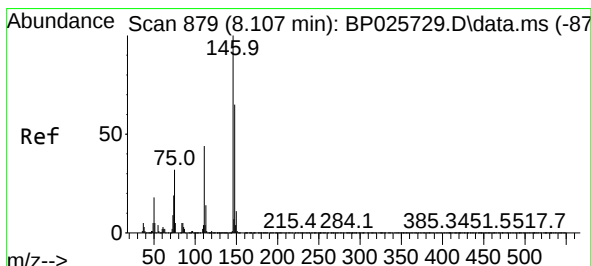
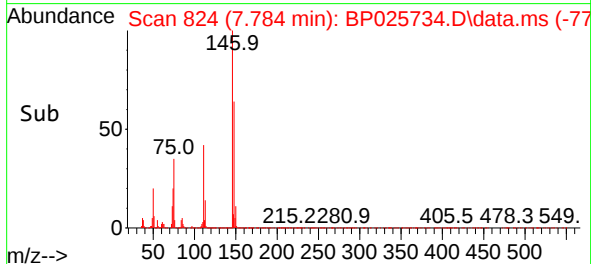
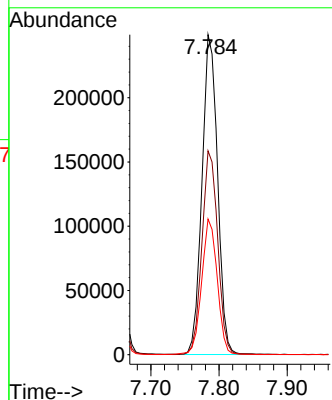
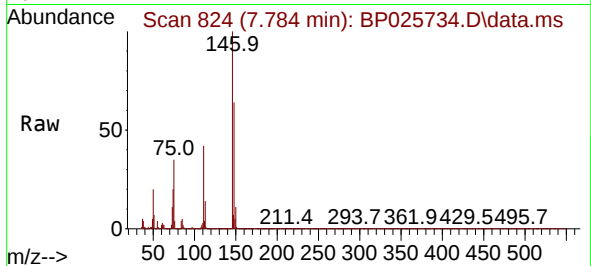




#13
1,4-Dichlorobenzene
Concen: 40.380 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

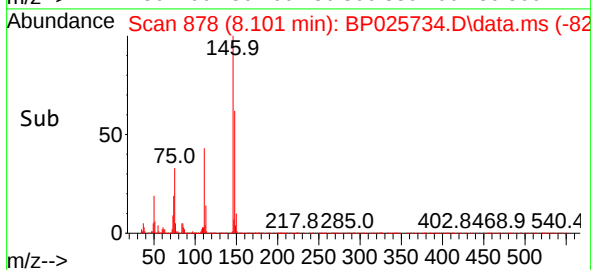
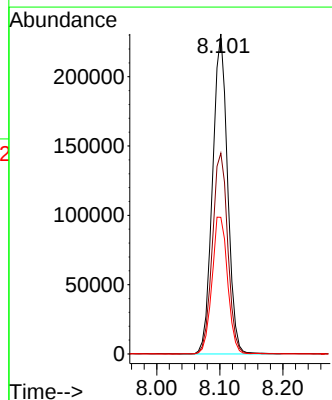
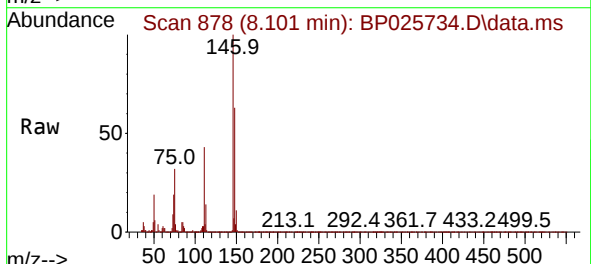
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

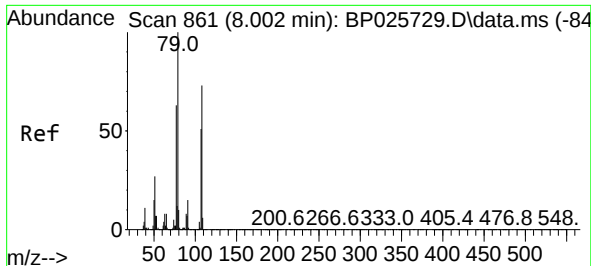
Tgt Ion:146 Resp: 395520
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.971 ng
RT: 8.101 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:146 Resp: 380347
Ion Ratio Lower Upper
146 100
148 62.8 51.7 77.5
111 42.7 35.5 53.3

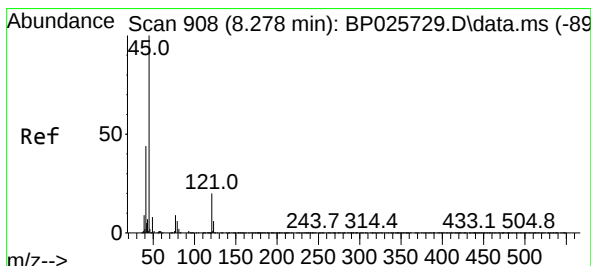
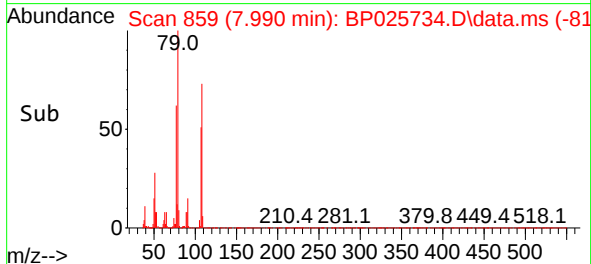
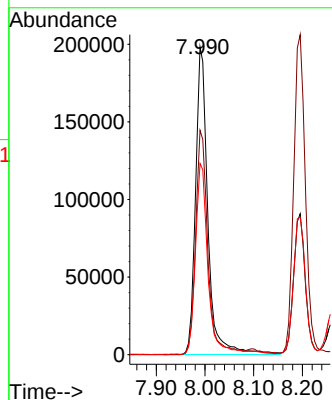
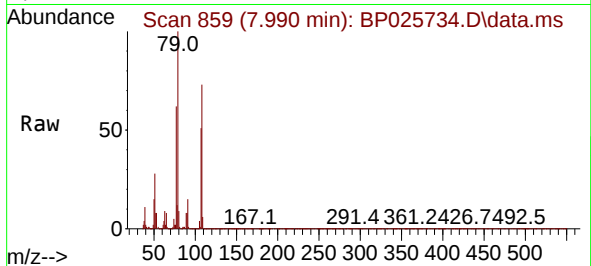




#15
Benzyl Alcohol
Concen: 41.411 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

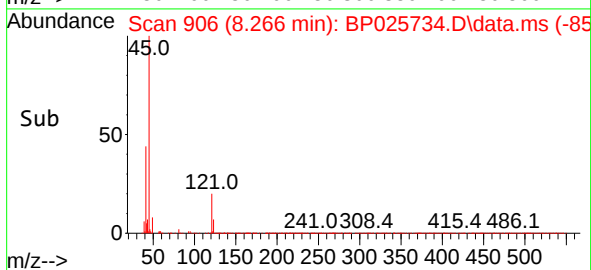
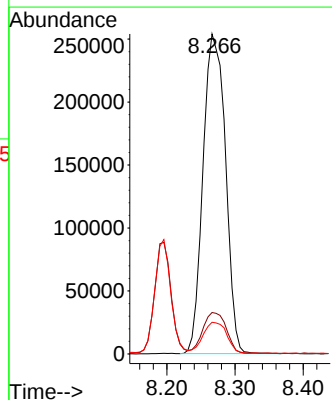
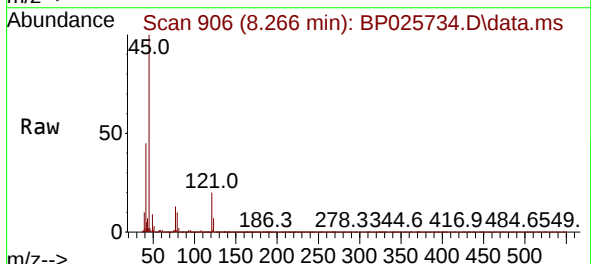
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

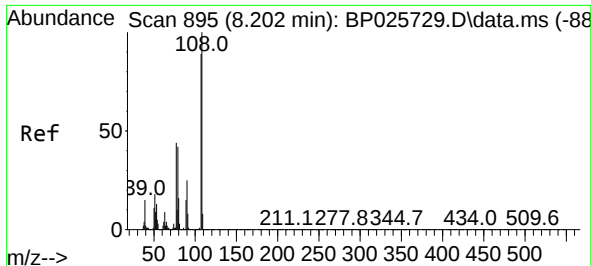
Tgt Ion: 79 Resp: 350290
Ion Ratio Lower Upper
79 100
108 72.9 58.7 88.1
77 62.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.060 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 45 Resp: 582311
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.1
79 9.9 0.0 30.0

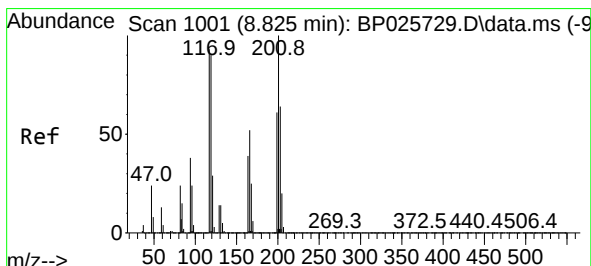
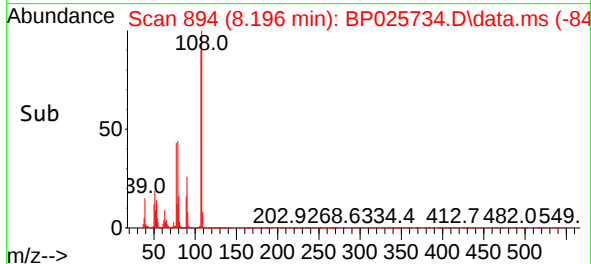
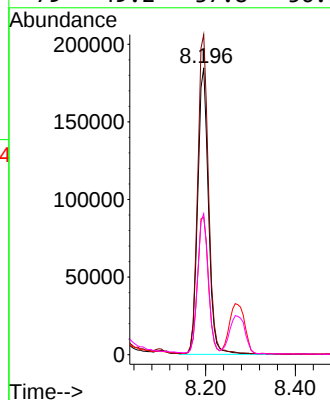
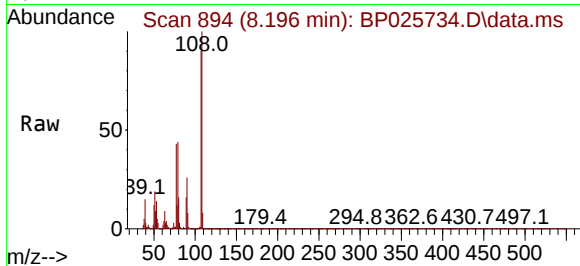




#17
2-Methylphenol
Concen: 42.200 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

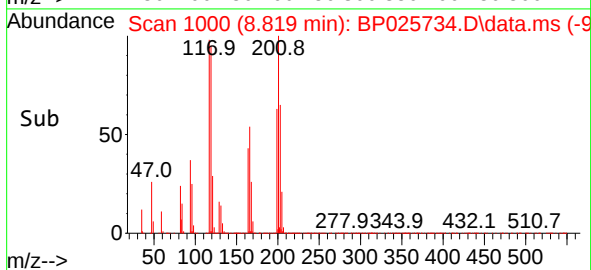
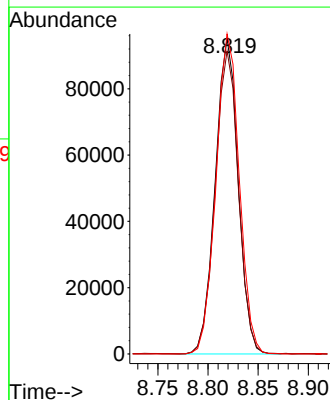
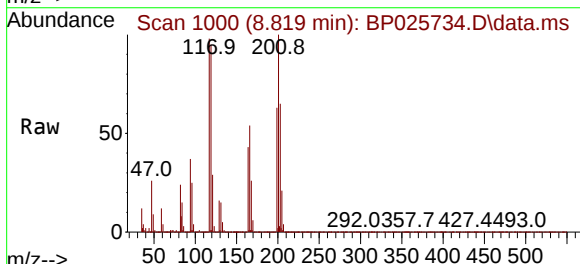
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

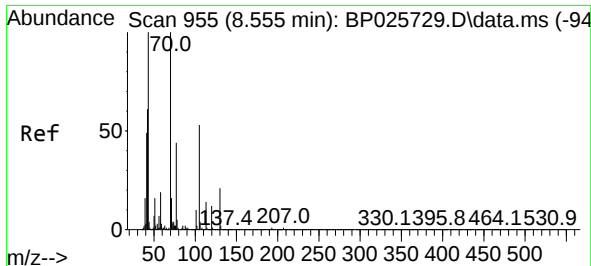
Tgt Ion:	107	Resp:	307102
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	47.9	39.3	58.9
79	49.2	37.8	56.6



#18
Hexachloroethane
Concen: 40.508 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	117	Resp:	151554
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	101.5	85.6	128.4

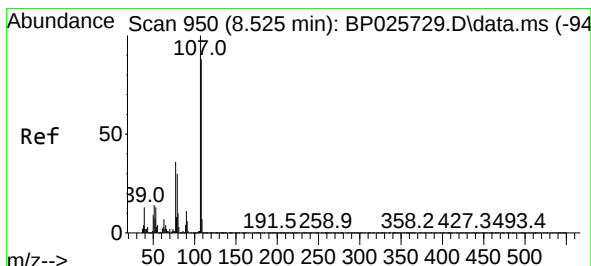
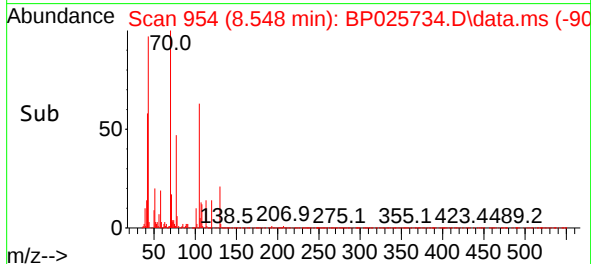
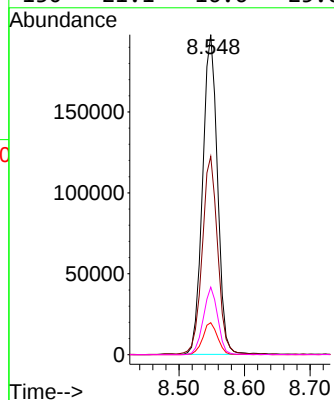
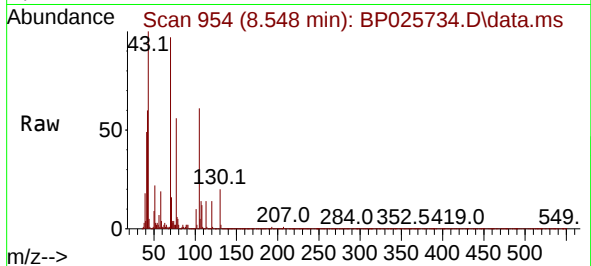




#19
n-Nitroso-di-n-propylamine
Concen: 43.761 ng
RT: 8.548 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

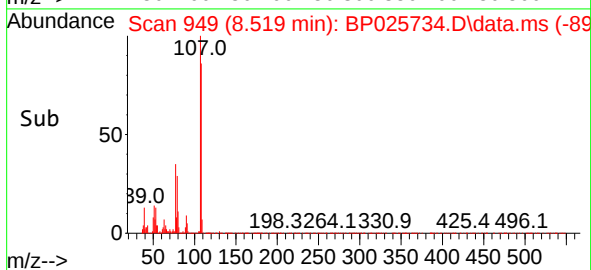
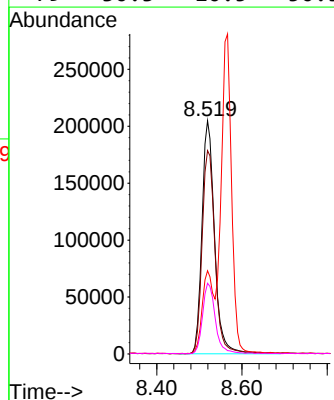
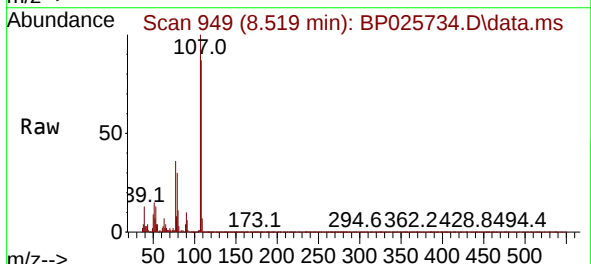
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

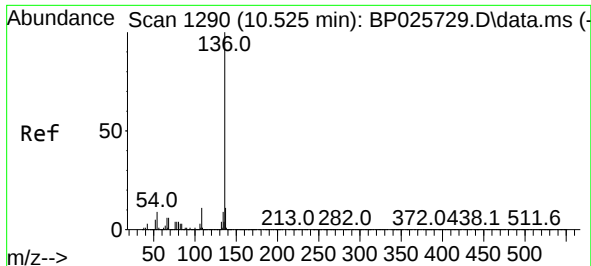
Tgt Ion: 70 Resp: 312448
Ion Ratio Lower Upper
70 100
42 62.0 49.0 73.4
101 10.0 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.117 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 419059
Ion Ratio Lower Upper
107 100
108 87.2 67.8 107.8
77 35.7 16.1 56.1
79 30.3 10.5 50.5

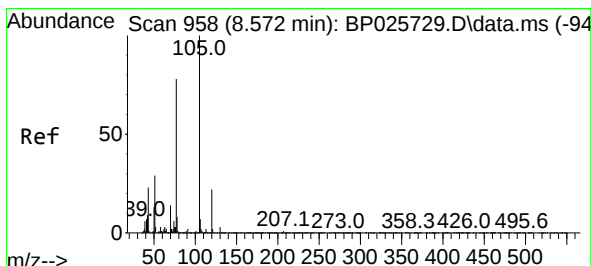
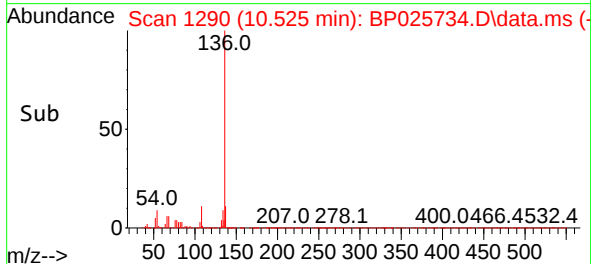
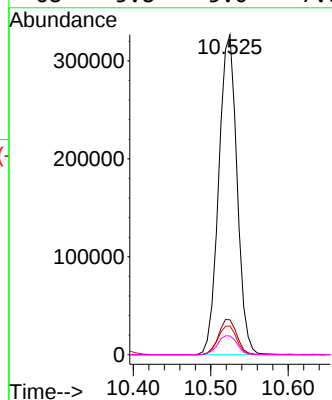
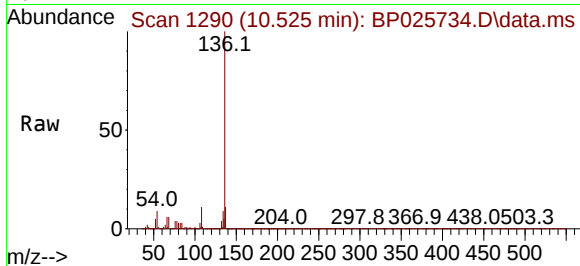




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

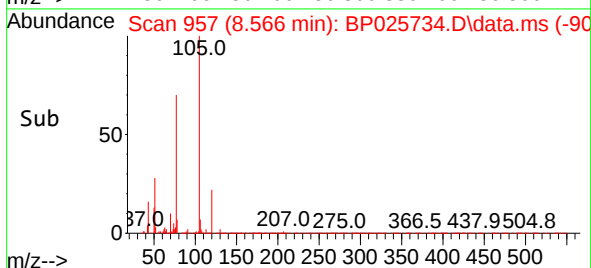
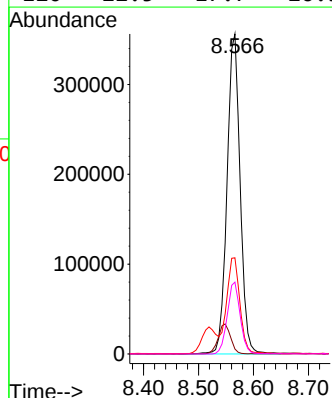
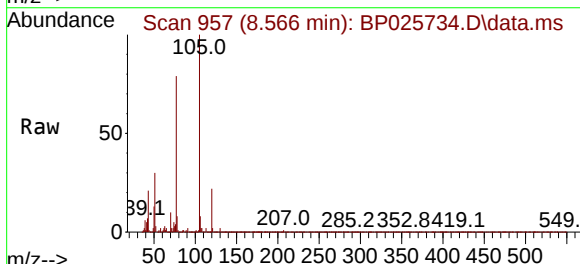
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

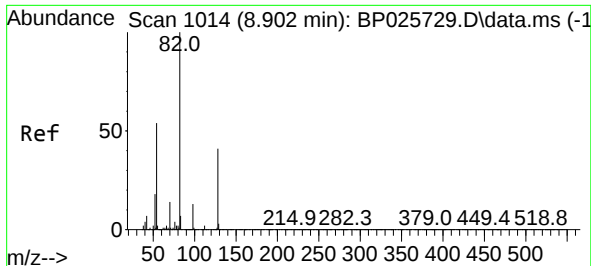
Tgt Ion:	136	Resp:	536934
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.0	7.5	11.3
68	5.8	5.0	7.6



#22
Acetophenone
Concen: 41.077 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	105	Resp:	589415
Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.8	2.8
51	30.0	23.5	35.3
120	22.5	17.7	26.5

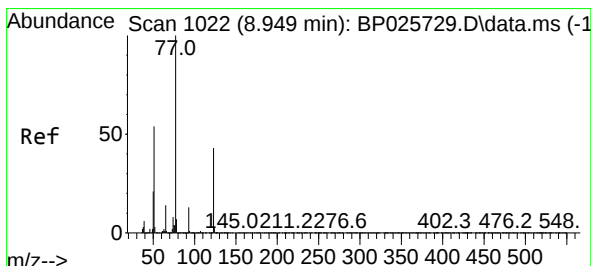
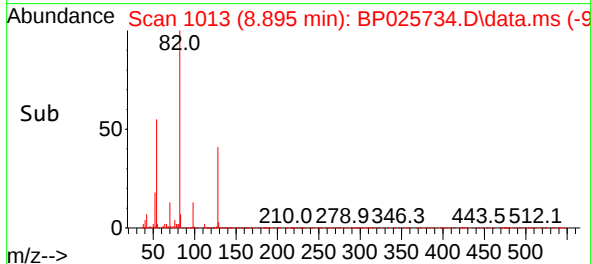
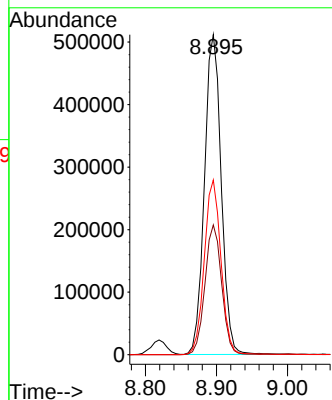
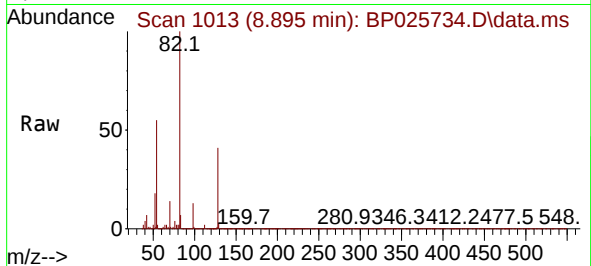




#23
Nitrobenzene-d5
Concen: 69.063 ng
RT: 8.895 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

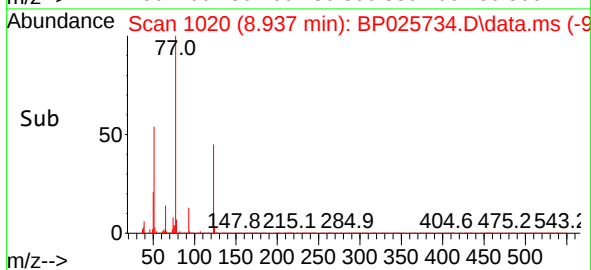
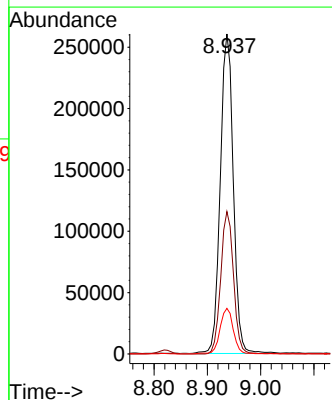
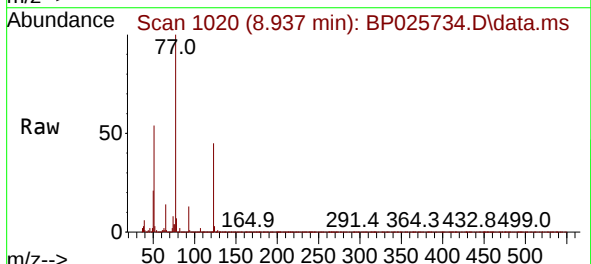
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

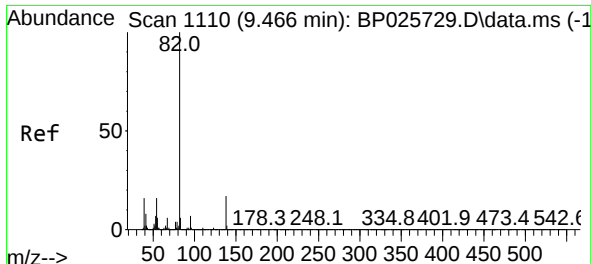
Tgt Ion: 82 Resp: 840657
Ion Ratio Lower Upper
82 100
128 40.6 32.9 49.3
54 54.6 43.4 65.2



#24
Nitrobenzene
Concen: 40.477 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 77 Resp: 442005
Ion Ratio Lower Upper
77 100
123 44.5 34.4 51.6
65 14.3 10.8 16.2

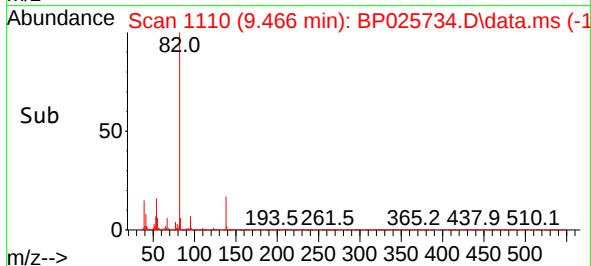
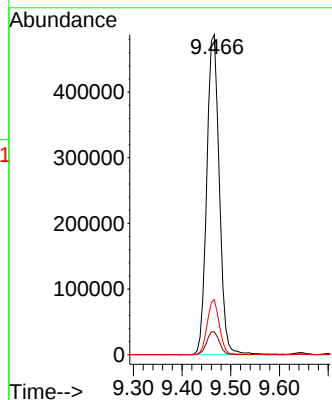
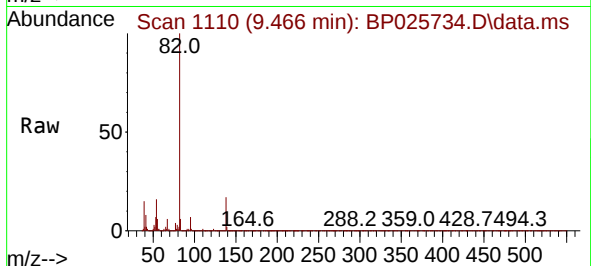




#25
Isophorone
Concen: 40.570 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

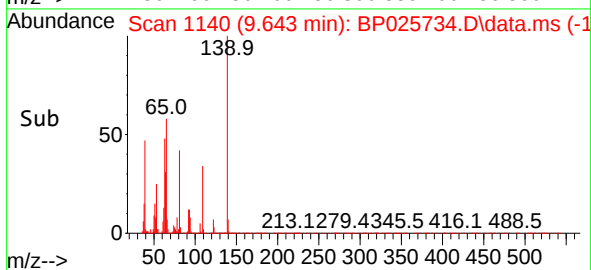
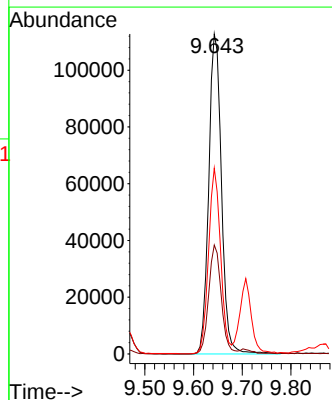
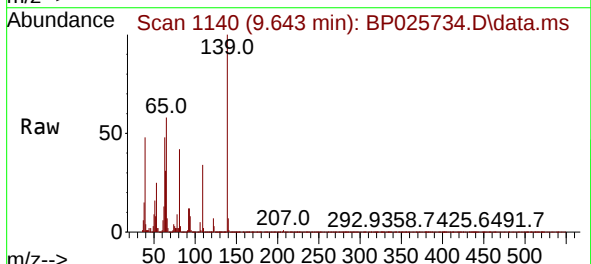
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

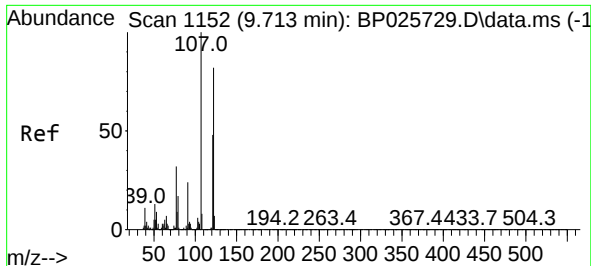
Tgt Ion: 82 Resp: 867997
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.2 13.5 20.3



#26
2-Nitrophenol
Concen: 42.019 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion: 139 Resp: 203715
Ion Ratio Lower Upper
139 100
109 34.1 29.0 43.4
65 58.0 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 41.566 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

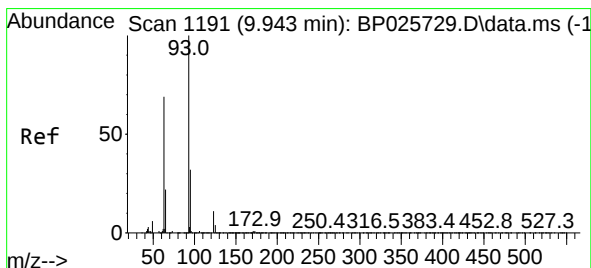
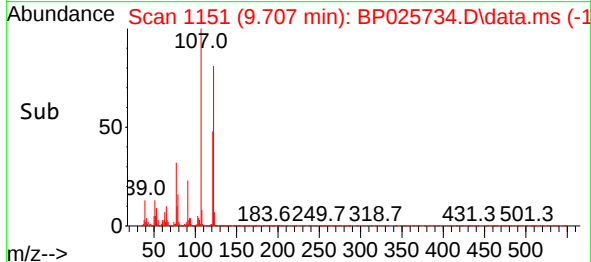
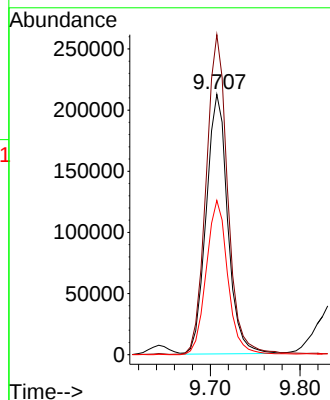
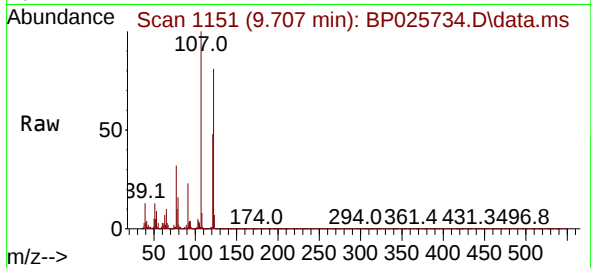
Tgt Ion:122 Resp: 353536

Ion Ratio Lower Upper

122 100

107 122.9 97.9 146.9

121 59.3 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.986 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

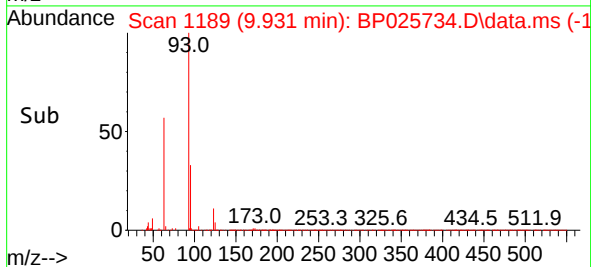
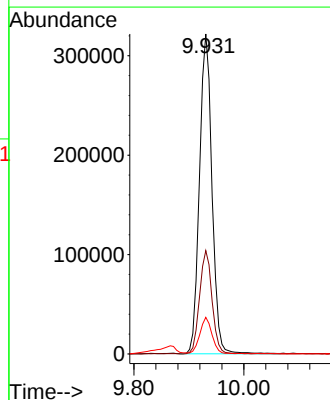
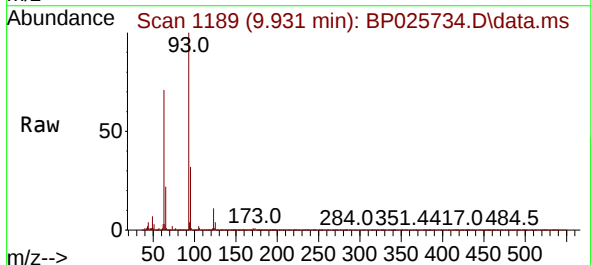
Tgt Ion: 93 Resp: 506887

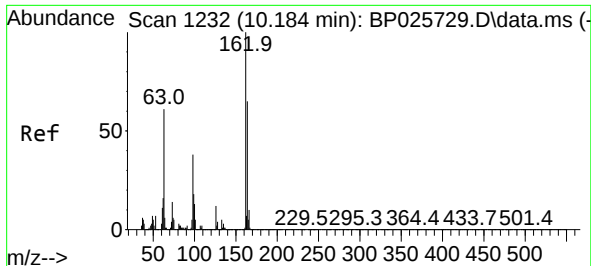
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.5 9.2 13.8

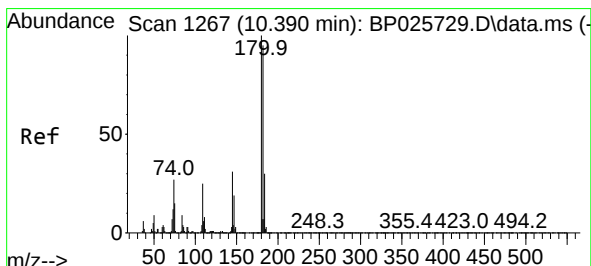
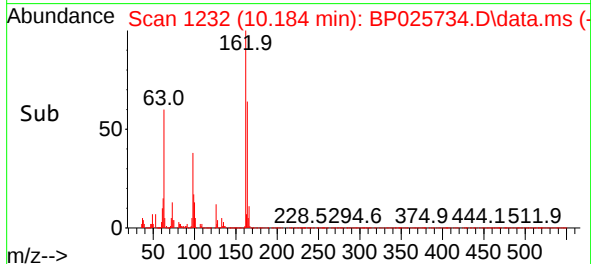
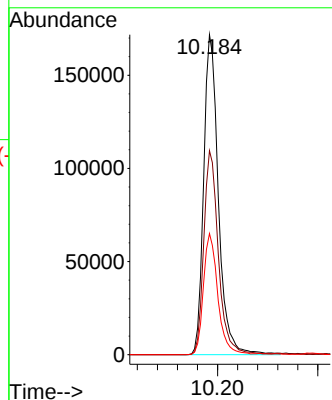
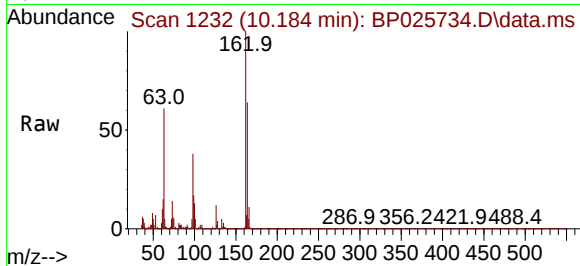




#29
2,4-Dichlorophenol
Concen: 41.410 ng
RT: 10.184 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

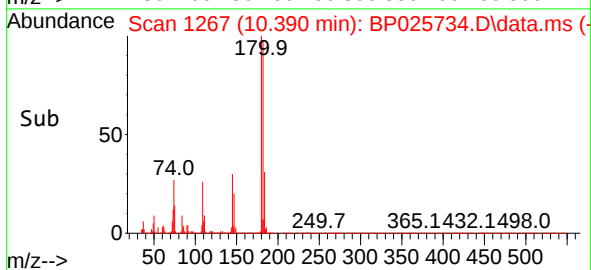
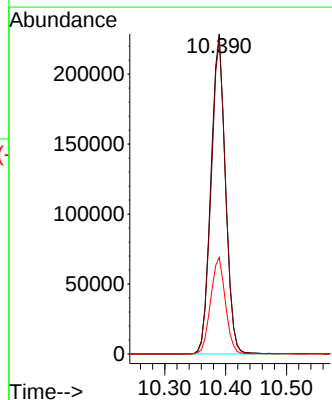
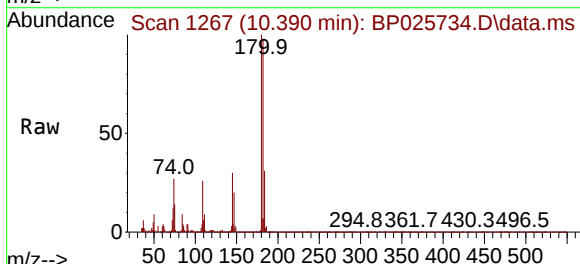
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

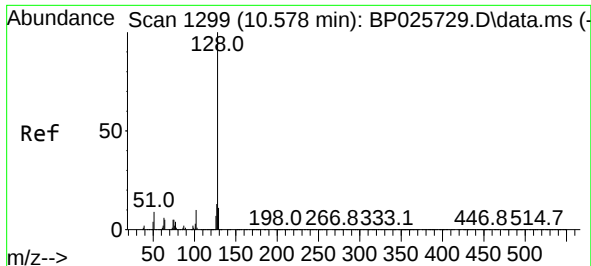
Tgt Ion:162 Resp: 351168
Ion Ratio Lower Upper
162 100
164 63.7 44.7 84.7
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 39.530 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:180 Resp: 377799
Ion Ratio Lower Upper
180 100
182 98.5 76.0 114.0
145 30.1 24.7 37.1

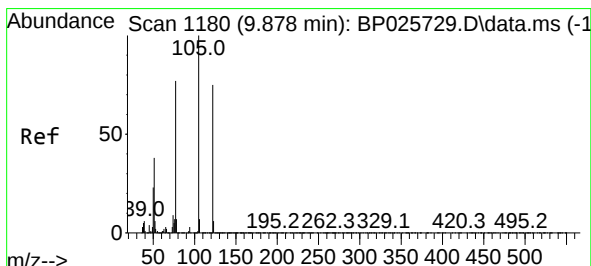
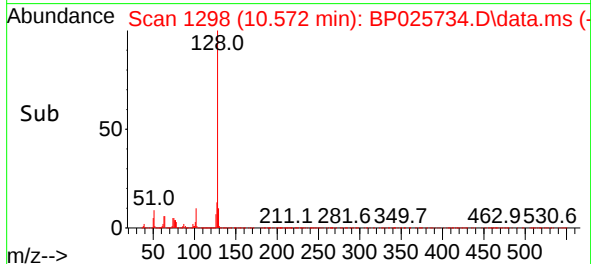
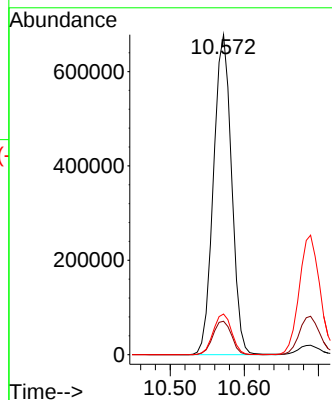
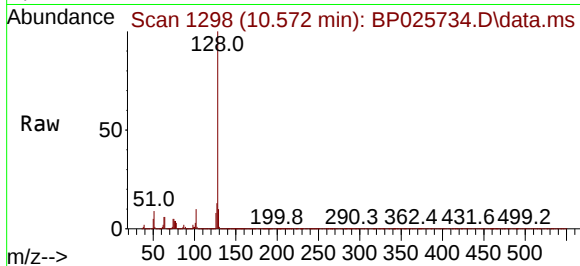




#31
Naphthalene
Concen: 39.618 ng
RT: 10.572 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

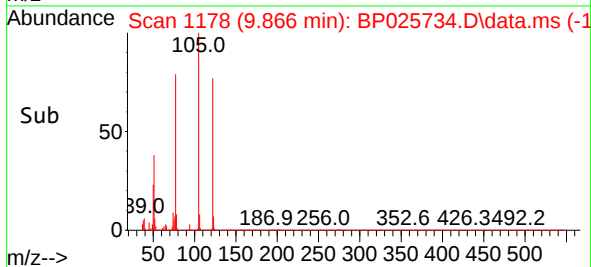
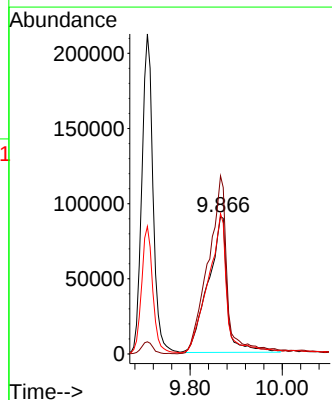
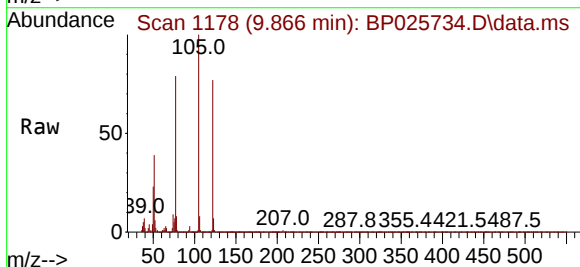
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

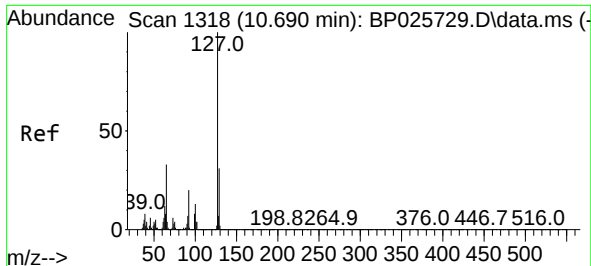
Tgt Ion:128 Resp: 1147015
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 41.287 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:122 Resp: 261084
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 102.2 81.8 121.8

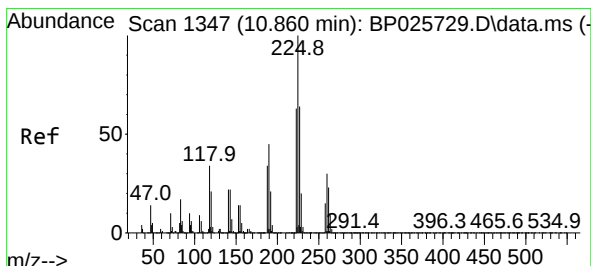
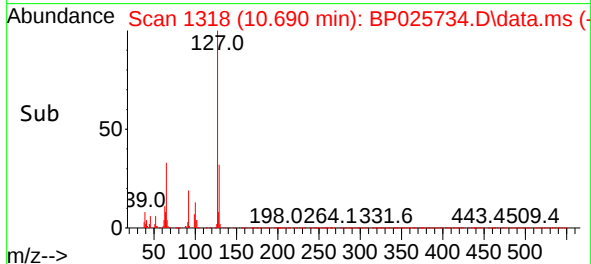
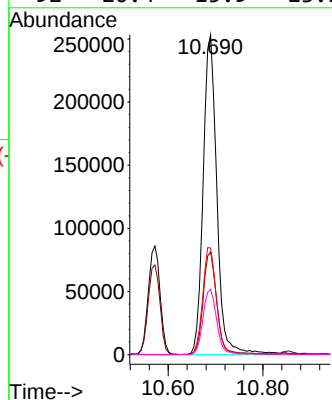
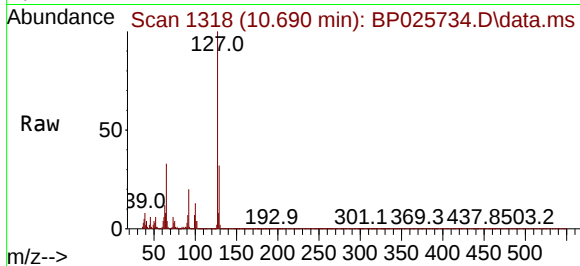




#33
4-Chloroaniline
Concen: 42.370 ng
RT: 10.690 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

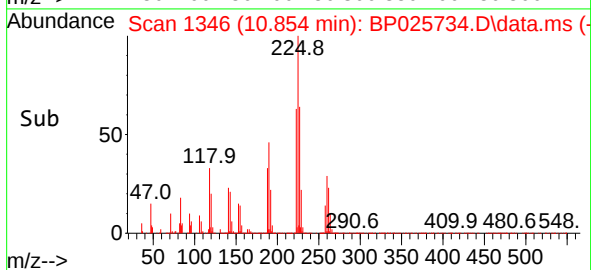
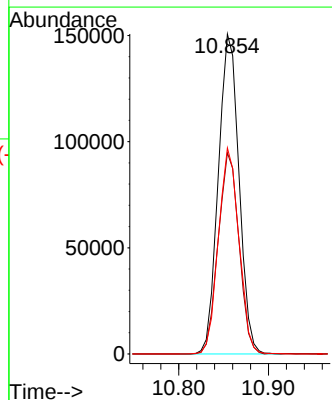
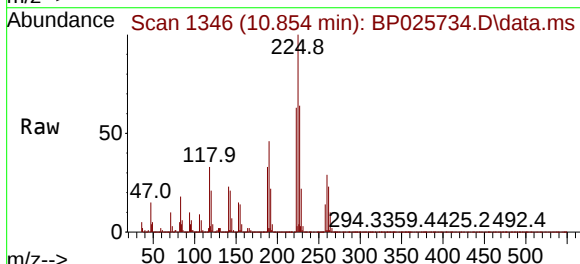
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

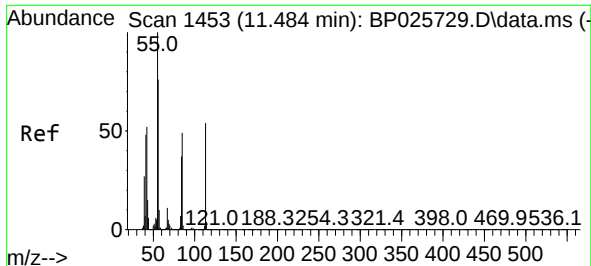
Tgt Ion:	127	Resp:	511290
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.1	37.7
65	33.3	26.4	39.6
92	20.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.159 ng
RT: 10.854 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	225	Resp:	240927
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.4	51.2	76.8

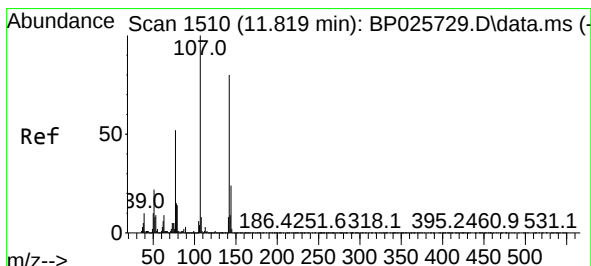
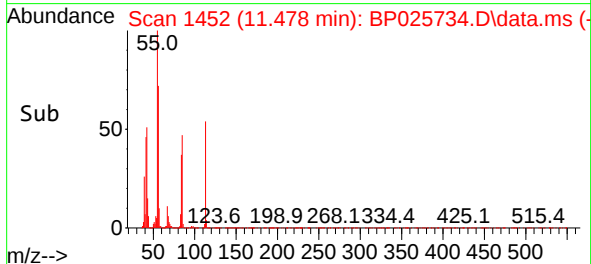
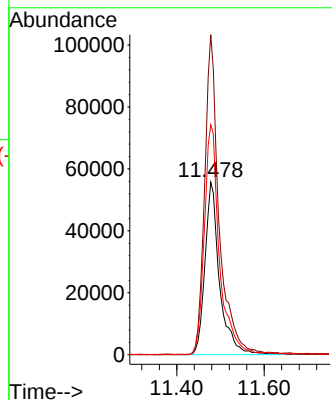
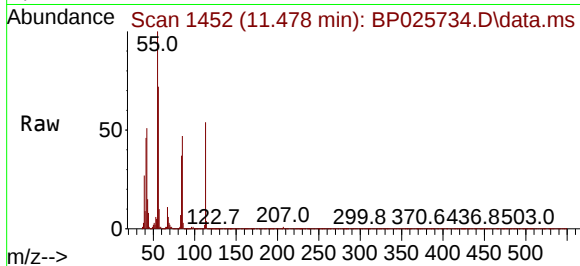




#35
Caprolactam
Concen: 39.662 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

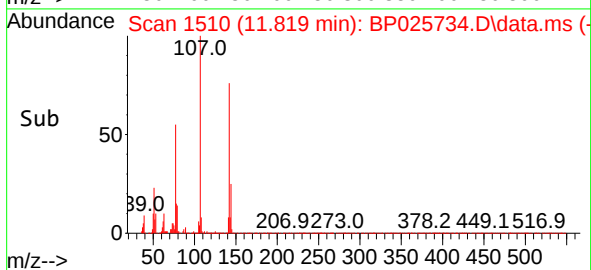
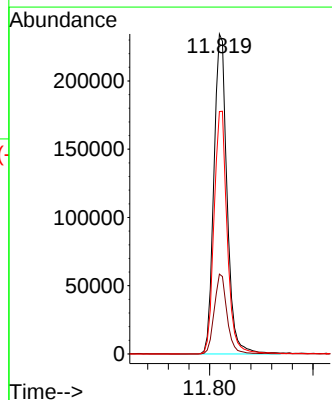
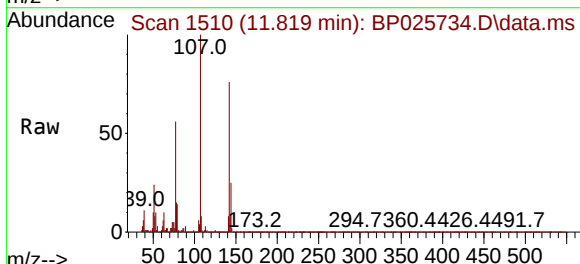
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

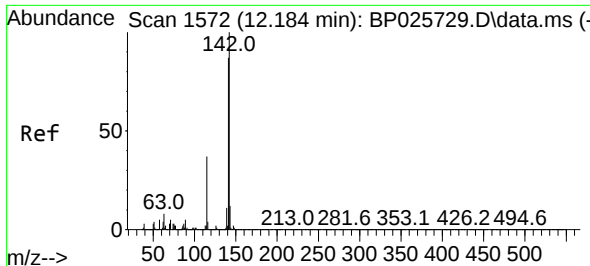
Tgt Ion:113 Resp: 129656
Ion Ratio Lower Upper
113 100
55 185.4 165.5 205.5
56 133.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.986 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:107 Resp: 414385
Ion Ratio Lower Upper
107 100
144 25.0 19.4 29.2
142 75.7 63.8 95.6

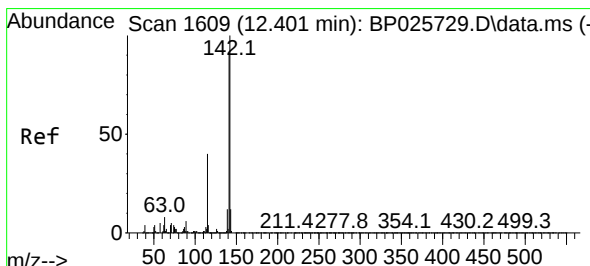
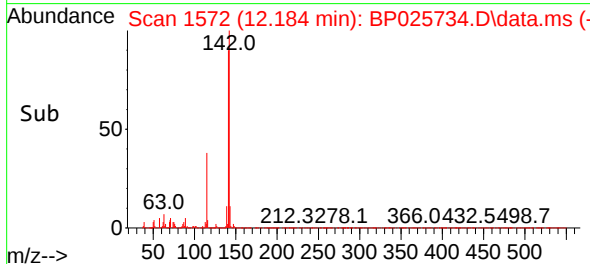
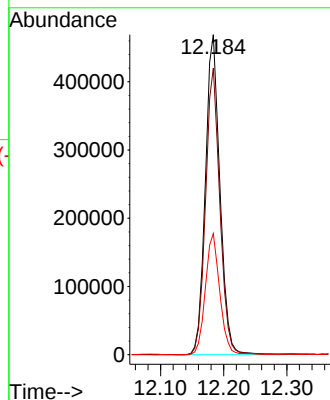
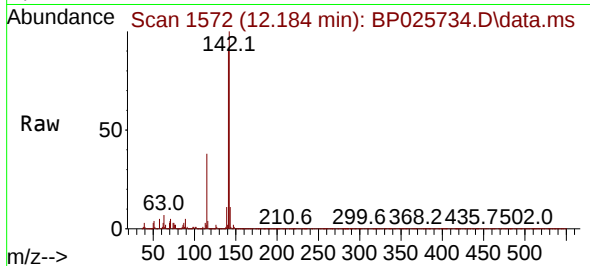




#37
2-Methylnaphthalene
Concen: 40.396 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

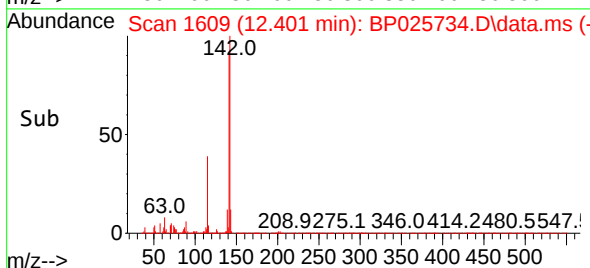
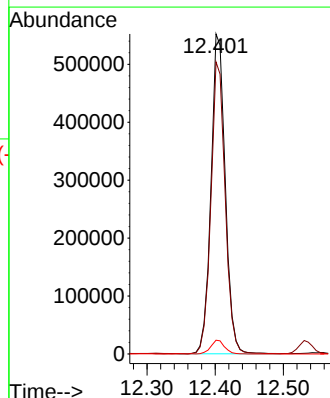
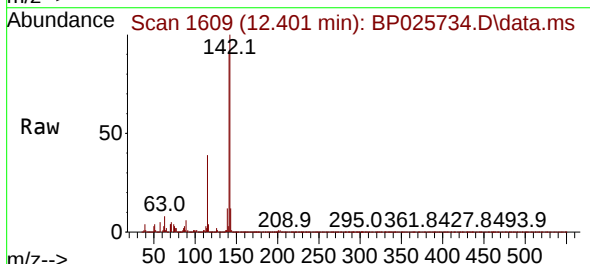
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

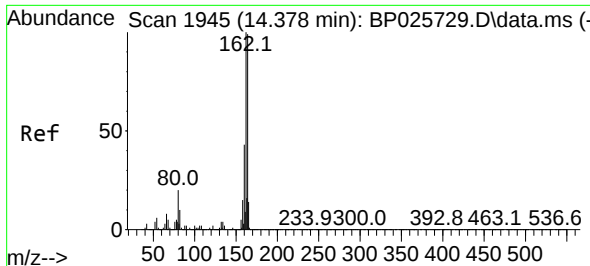
Tgt Ion:142 Resp: 751182
Ion Ratio Lower Upper
142 100
141 89.6 69.6 104.4
115 37.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.566 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:142 Resp: 804402
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.3 3.5 5.3

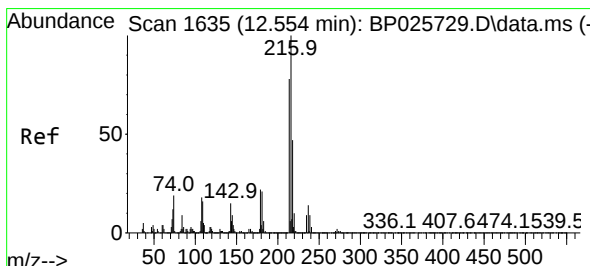
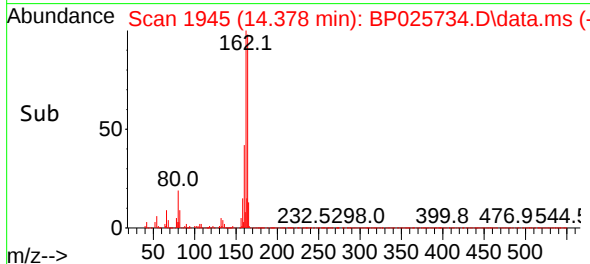
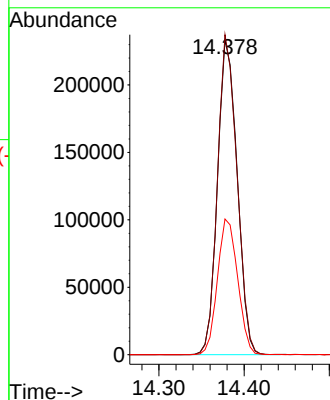
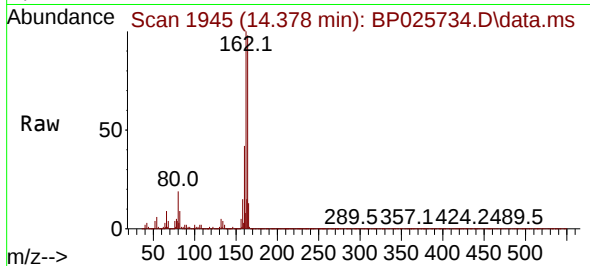




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

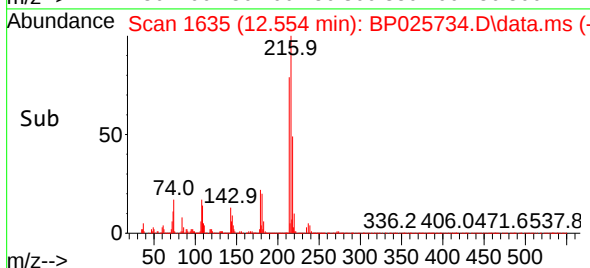
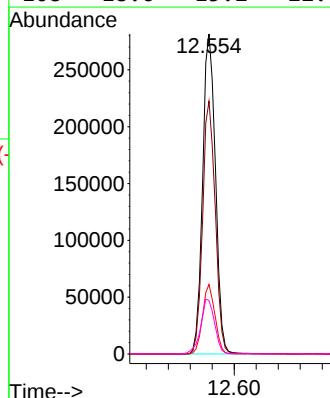
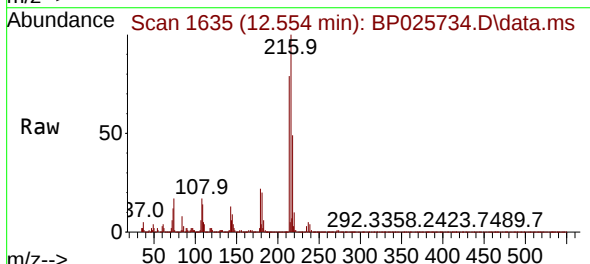
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

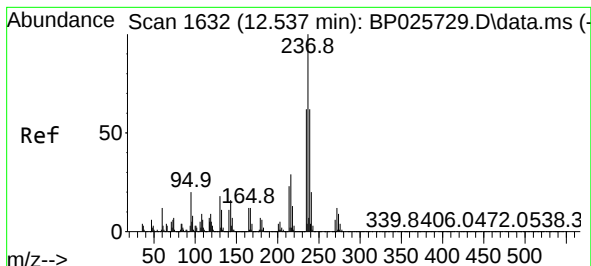
Tgt Ion:164 Resp: 375383
Ion Ratio Lower Upper
164 100
162 101.7 80.6 120.8
160 43.1 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.058 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:216 Resp: 455659
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.0 17.0 25.6
108 18.6 15.2 22.8

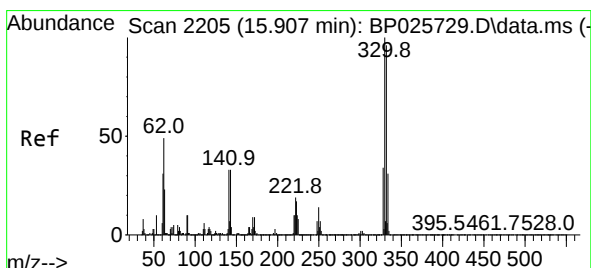
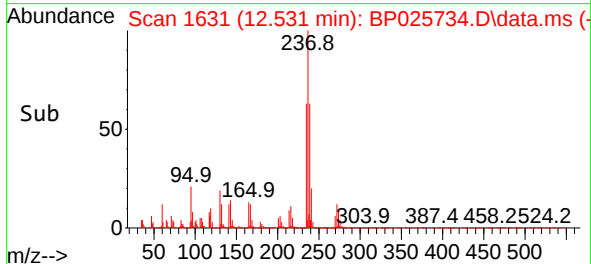
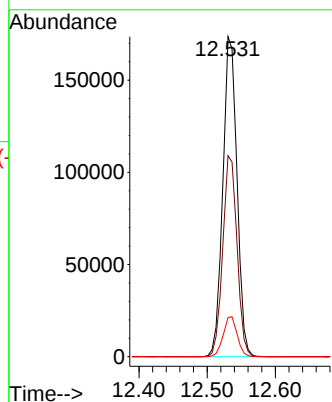
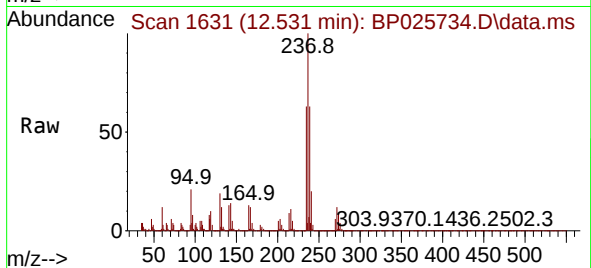




#41
Hexachlorocyclopentadiene
Concen: 40.525 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

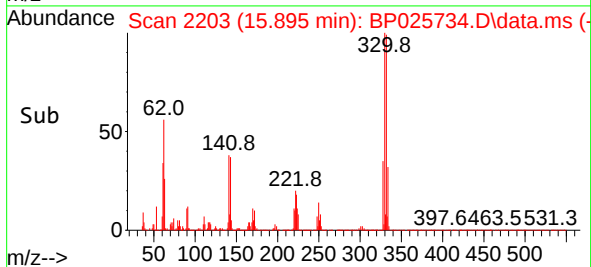
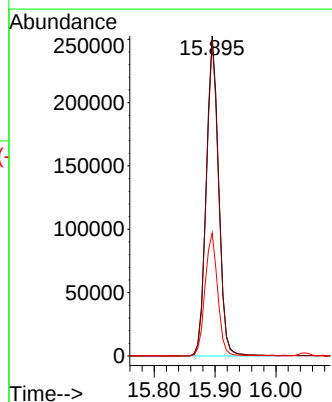
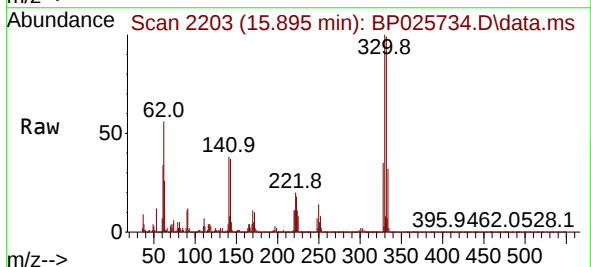
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

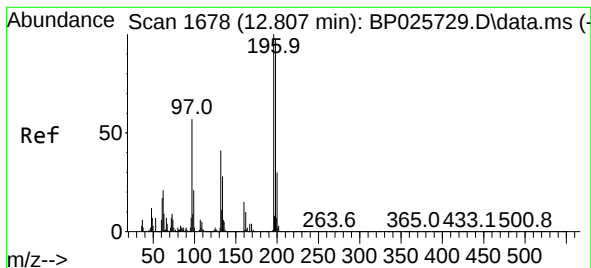
Tgt Ion:237 Resp: 251065
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 76.715 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:330 Resp: 359192
Ion Ratio Lower Upper
330 100
332 97.4 76.9 115.3
141 39.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 41.695 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

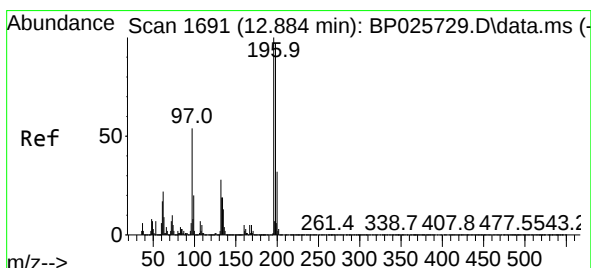
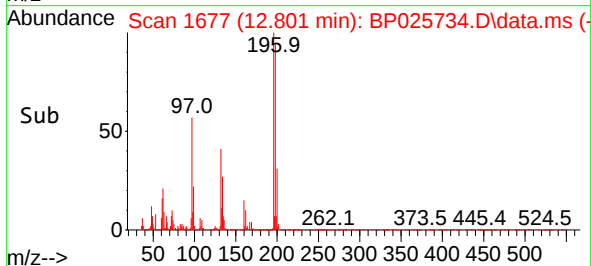
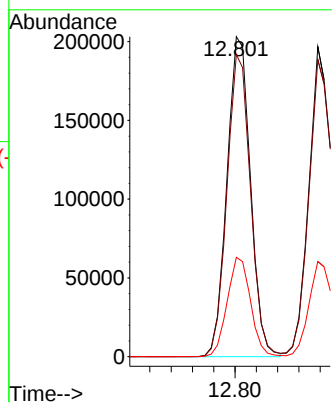
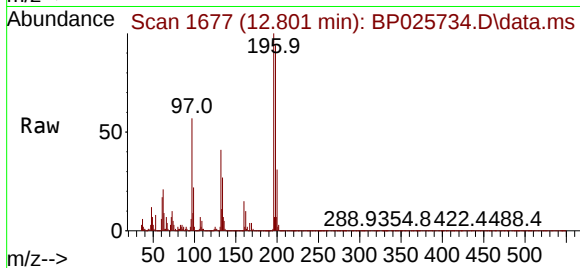
Tgt Ion:196 Resp: 311792

Ion Ratio Lower Upper

196 100

198 94.5 77.2 115.8

200 31.1 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.344 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:196 Resp: 335762

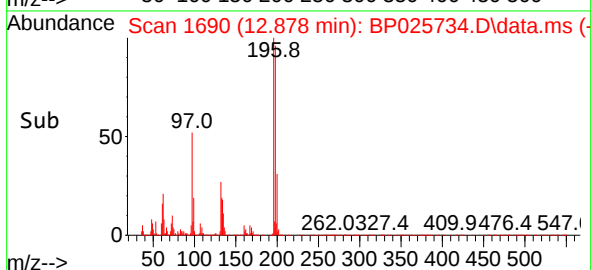
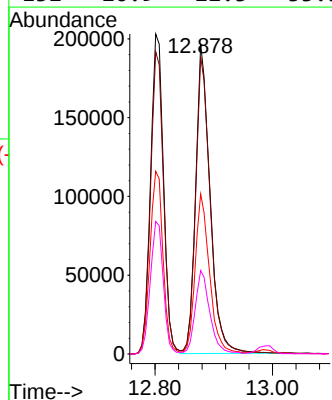
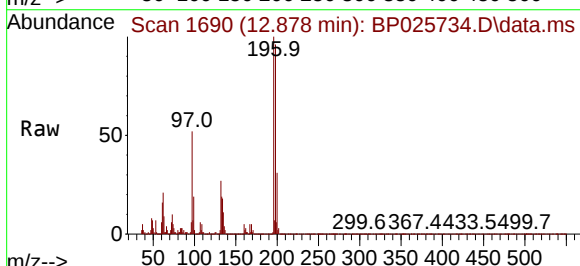
Ion Ratio Lower Upper

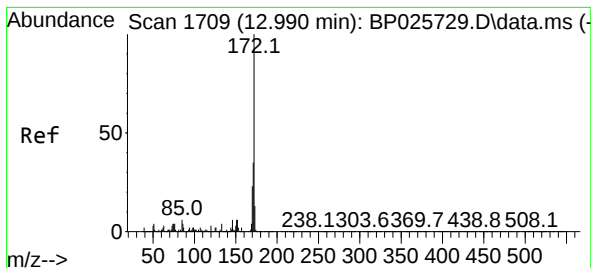
196 100

198 95.8 77.8 116.8

97 51.6 43.3 64.9

132 26.9 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 69.102 ng

RT: 12.989 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

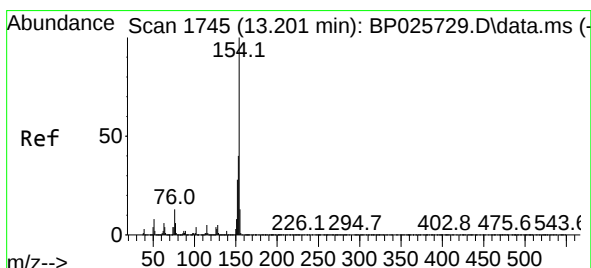
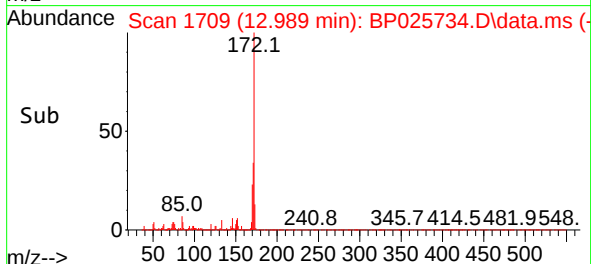
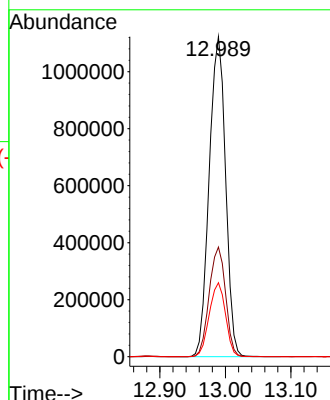
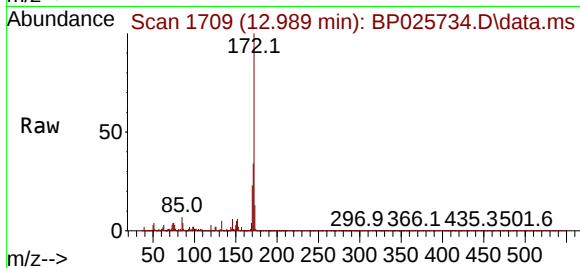
Tgt Ion:172 Resp: 1948137

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 40.692 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

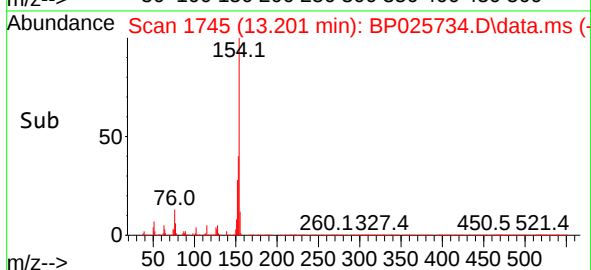
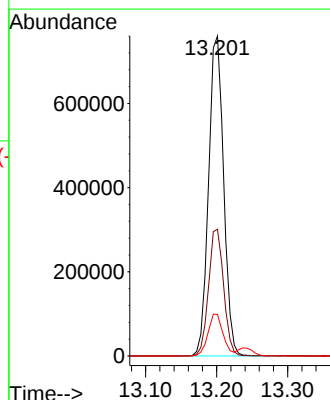
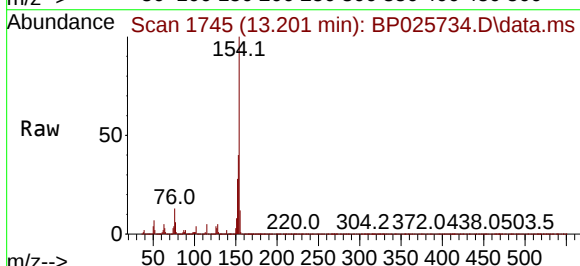
Tgt Ion:154 Resp: 1121205

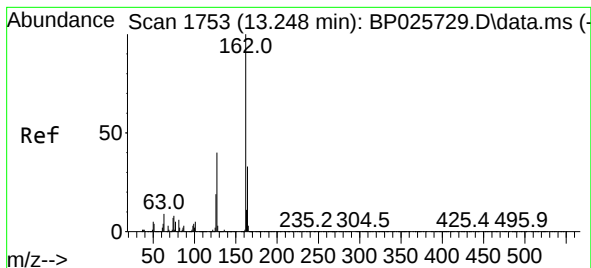
Ion Ratio Lower Upper

154 100

153 39.6 19.7 59.7

76 13.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.167 ng

RT: 13.242 min Scan# 1753

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

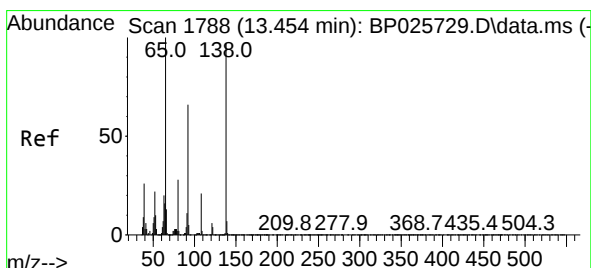
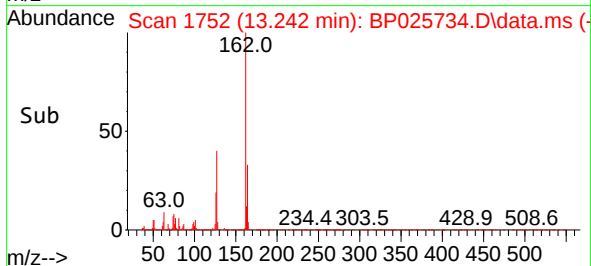
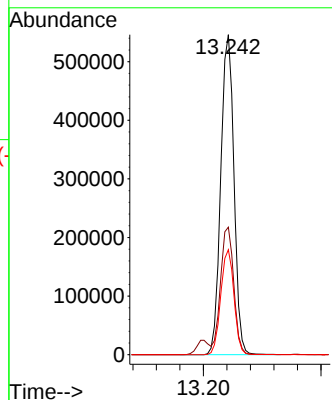
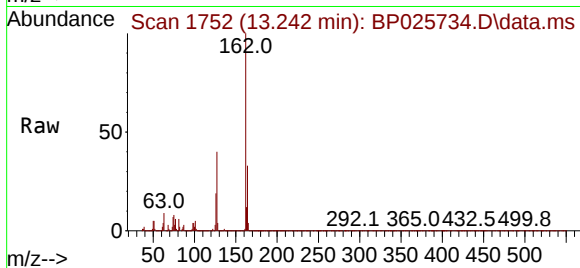
Tgt Ion:162 Resp: 849751

Ion Ratio Lower Upper

162 100

127 39.8 32.2 48.4

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 41.012 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

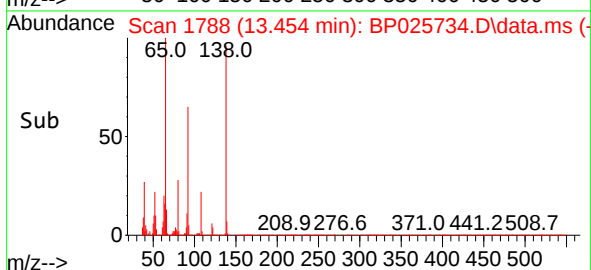
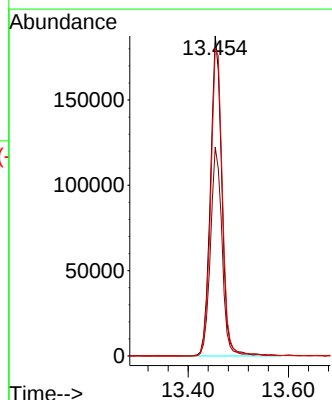
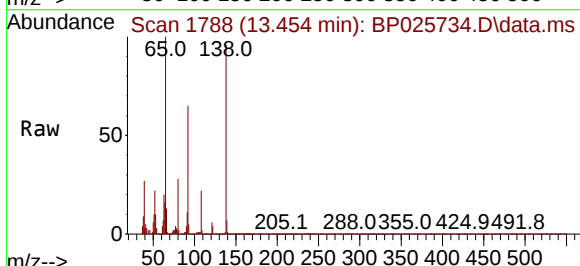
Tgt Ion: 65 Resp: 296601

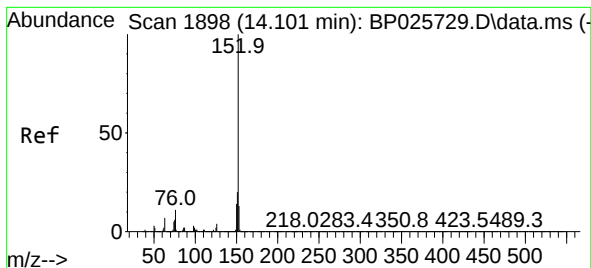
Ion Ratio Lower Upper

65 100

92 65.3 53.1 79.7

138 96.0 77.8 116.8





#49

Acenaphthylene

Concen: 39.820 ng

RT: 14.101 min Scan# 1898

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

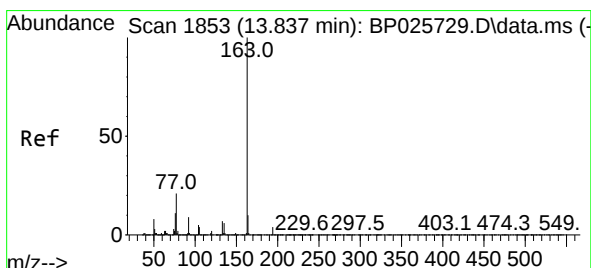
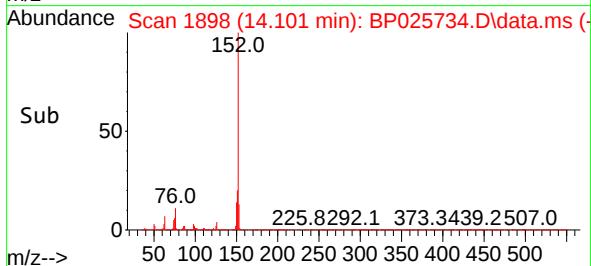
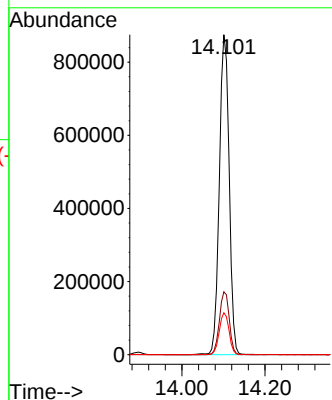
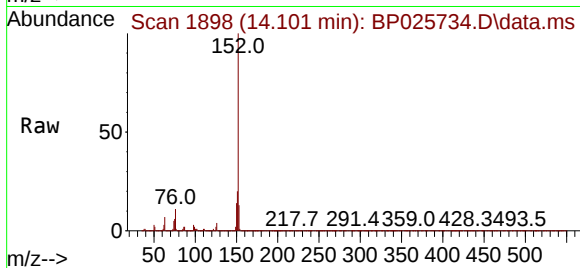
Tgt Ion:152 Resp: 1431405

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.480 ng

RT: 13.836 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

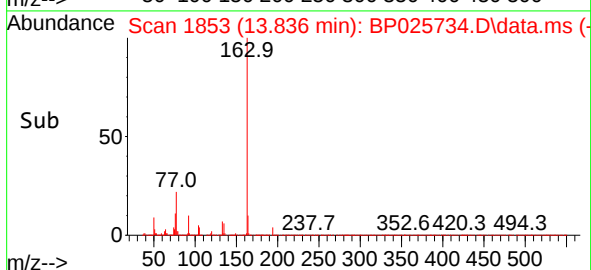
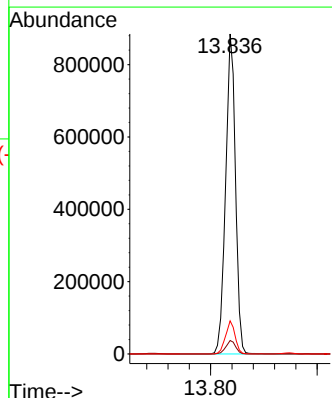
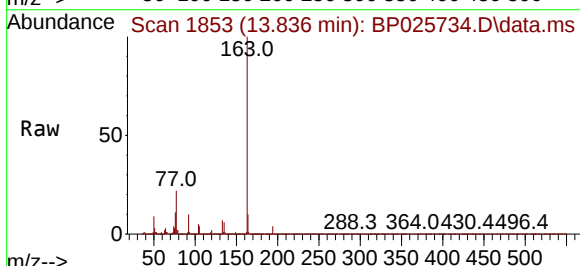
Tgt Ion:163 Resp: 1131460

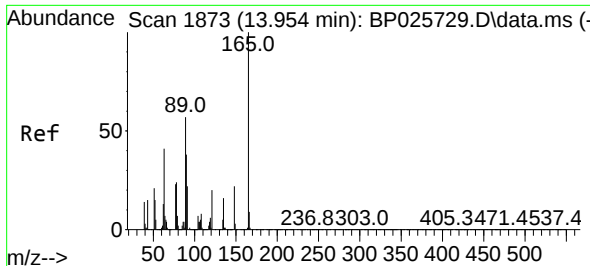
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 8.2 12.2

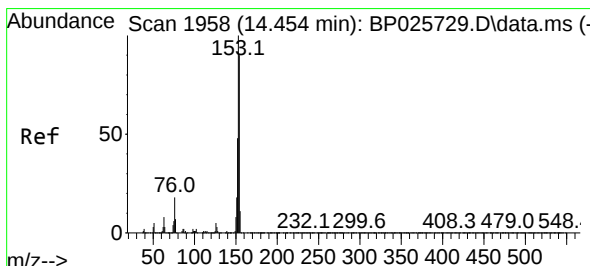
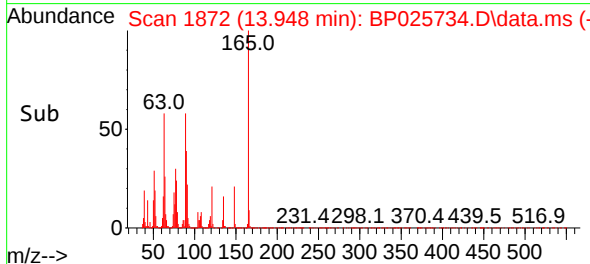
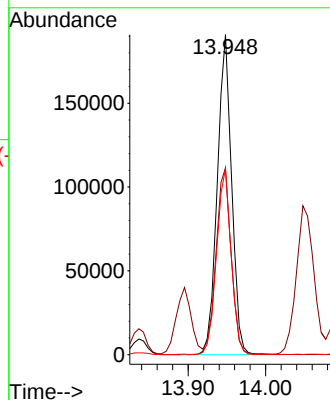
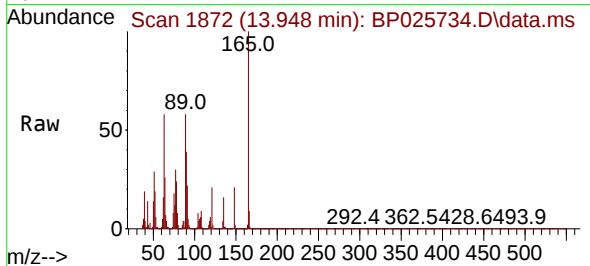




#51
2,6-Dinitrotoluene
Concen: 40.363 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

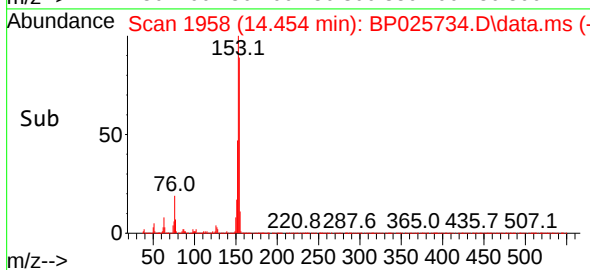
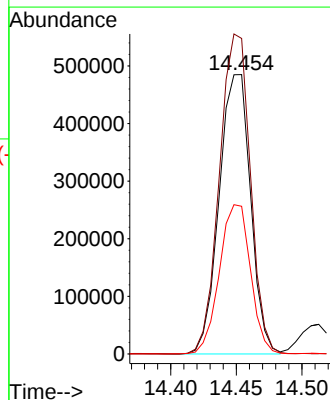
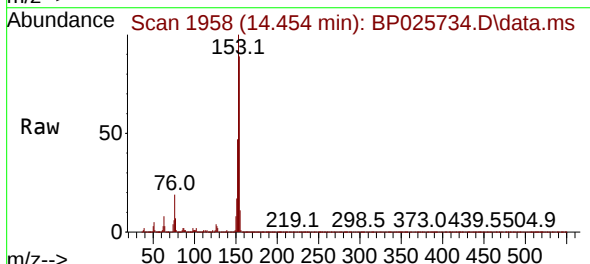
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

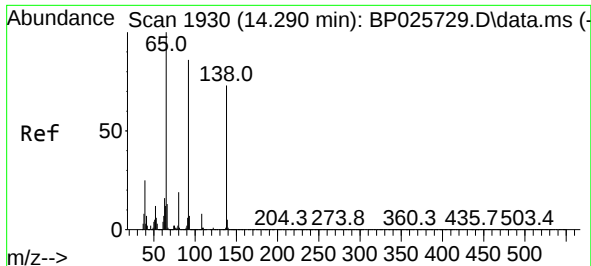
Tgt Ion:	165	Resp:	245080
Ion Ratio	Lower	Upper	
165	100		
63	58.4	48.1	72.1
89	58.1	45.4	68.0



#52
Acenaphthene
Concen: 39.008 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:	154	Resp:	808647
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.4	134.0
152	52.9	42.5	63.7

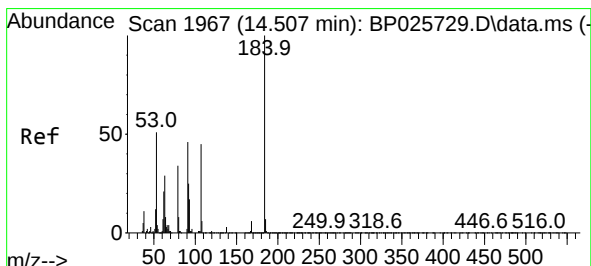
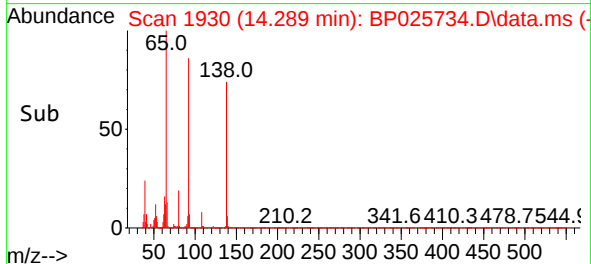
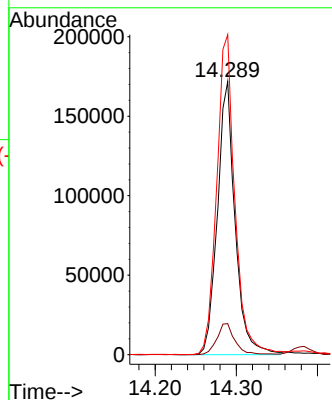
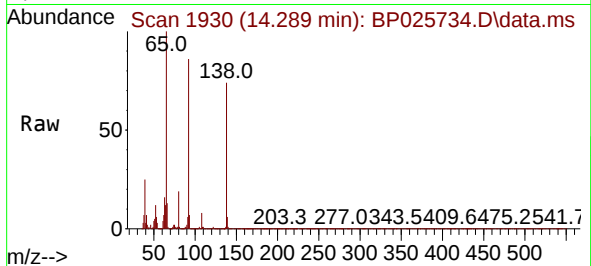




#53
3-Nitroaniline
Concen: 40.770 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

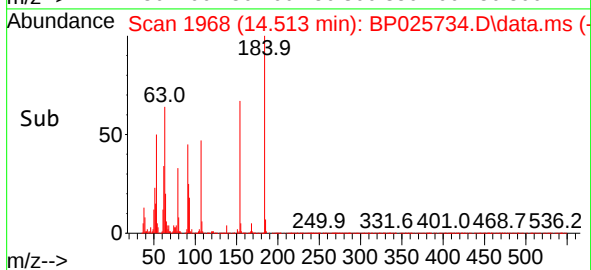
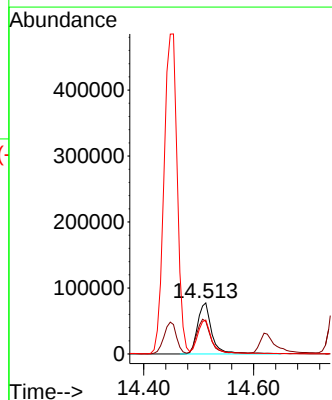
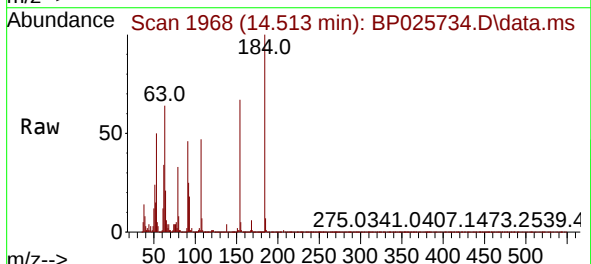
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

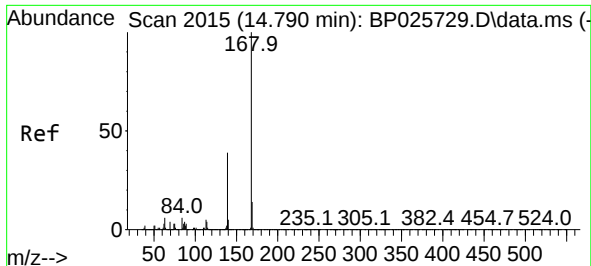
Tgt Ion:138 Resp: 260323
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 117.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 38.055 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:184 Resp: 139609
Ion Ratio Lower Upper
184 100
63 64.0 52.5 78.7
154 66.5 51.5 77.3

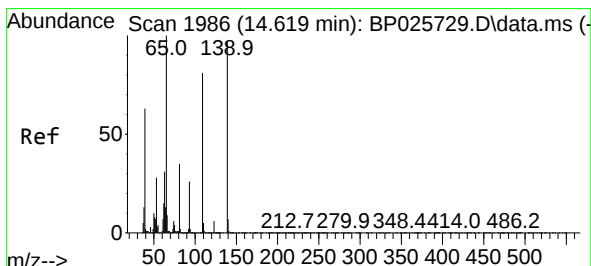
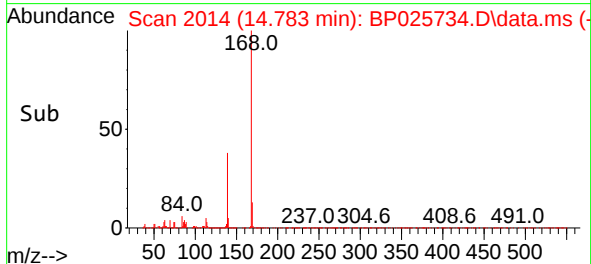
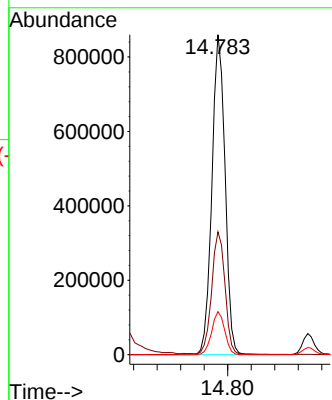
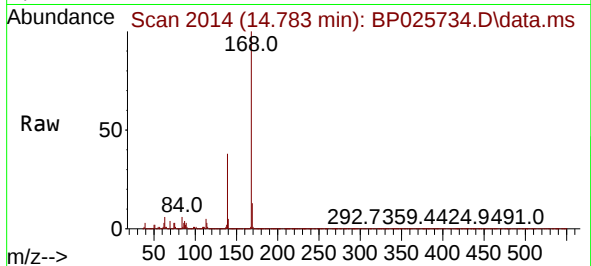




#55
Dibenzofuran
Concen: 39.353 ng
RT: 14.783 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

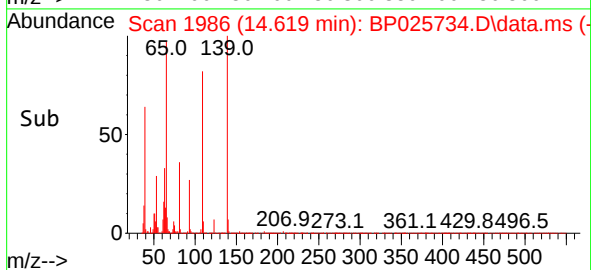
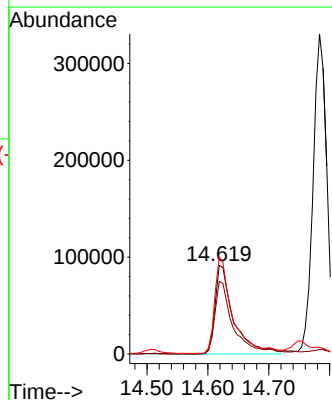
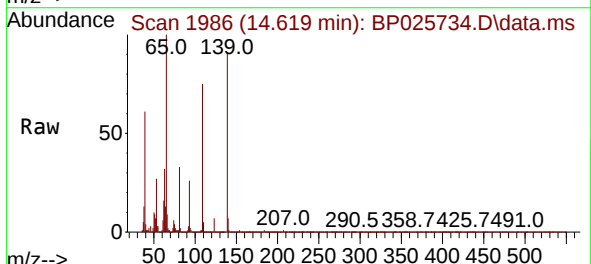
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

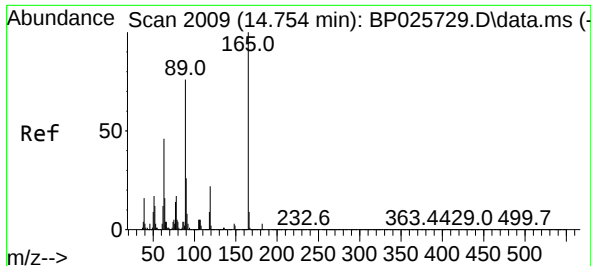
Tgt Ion:168 Resp: 1329616
Ion Ratio Lower Upper
168 100
139 38.4 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.582 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:139 Resp: 192803
Ion Ratio Lower Upper
139 100
109 81.9 62.9 102.9
65 109.3 83.4 123.4

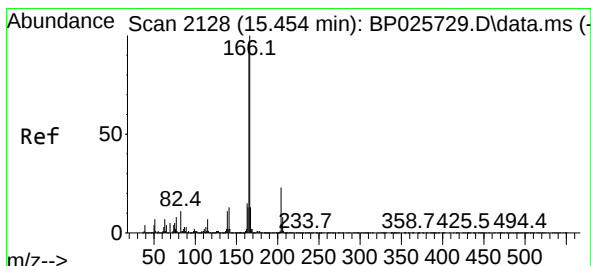
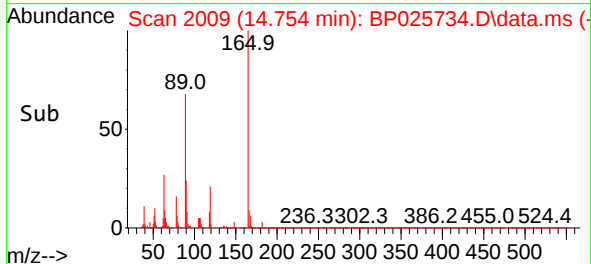
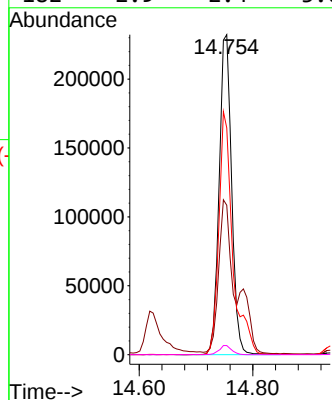
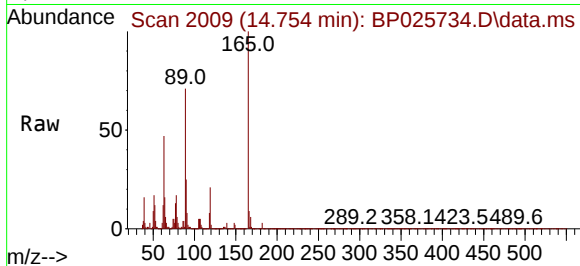




#57
2,4-Dinitrotoluene
Concen: 40.928 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

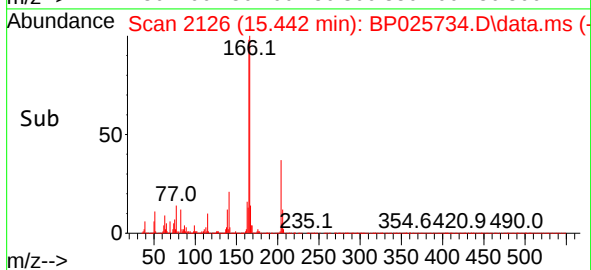
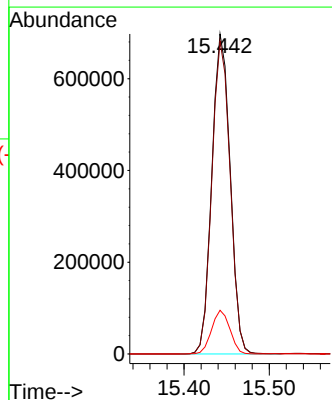
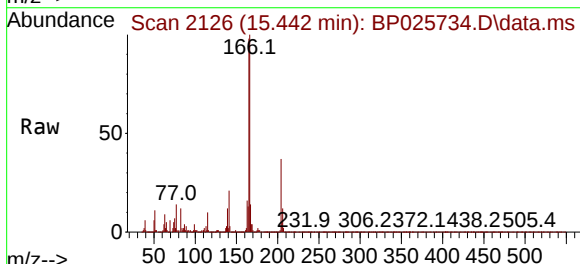
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

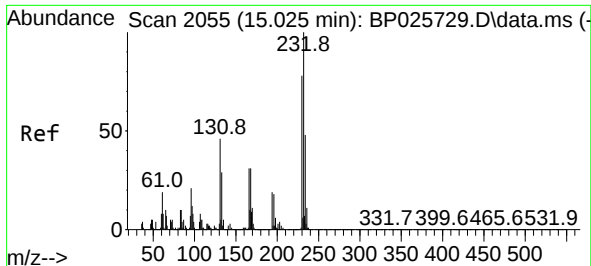
Tgt Ion:165 Resp: 353669
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 70.8 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 38.831 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:166 Resp: 1043250
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.7 10.6 16.0



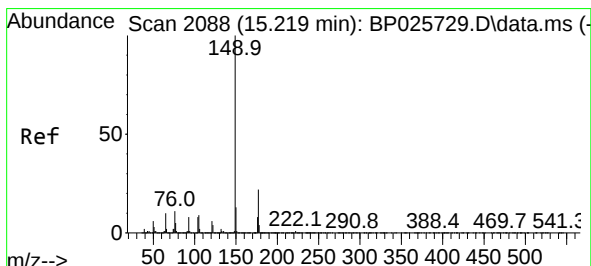
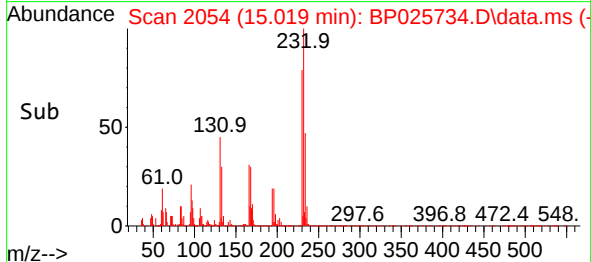
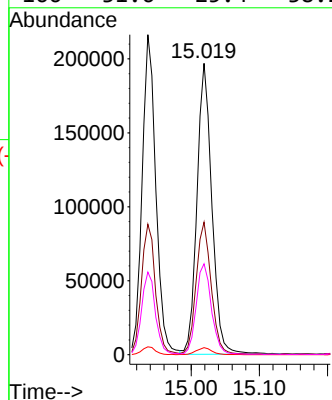
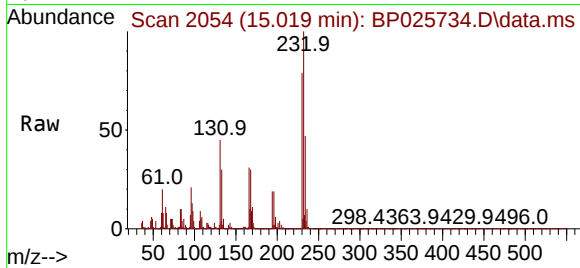


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.712 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Instrument :
BNA_P
ClientSampleId :
ICVBP091225

Tgt Ion:232 Resp: 297719

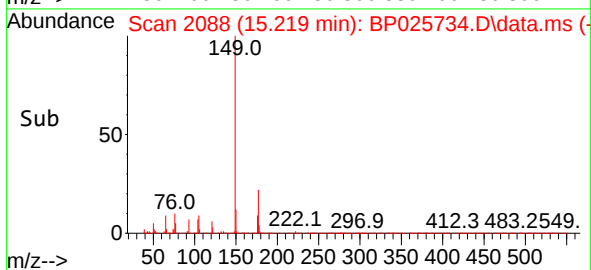
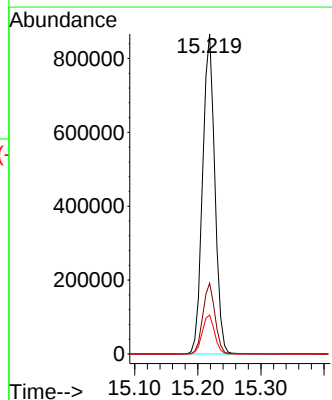
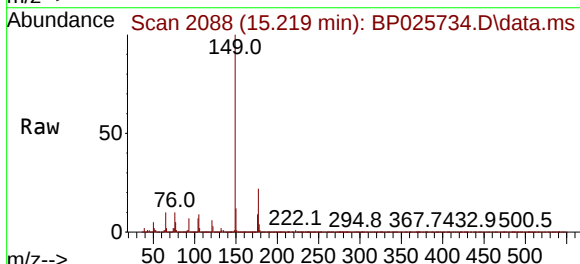
Ion	Ratio	Lower	Upper
232	100		
131	45.5	36.7	55.1
130	2.6	2.0	3.0
166	31.6	25.4	38.2

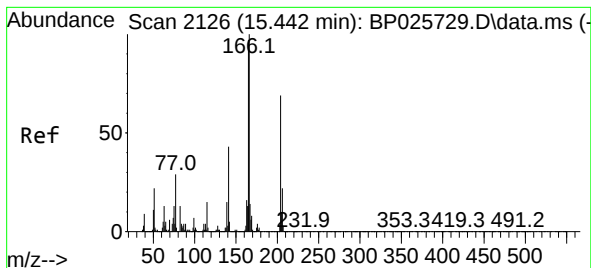


#60
Diethylphthalate
Concen: 40.039 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 1163950

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.2	10.0	15.0

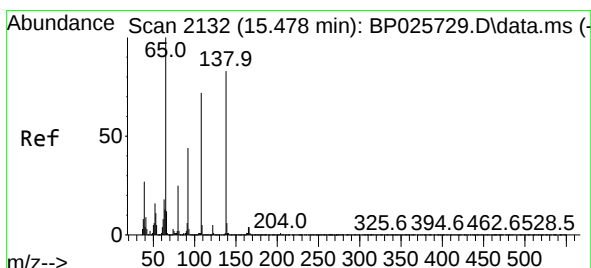
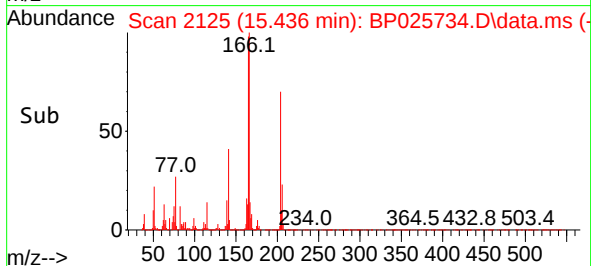
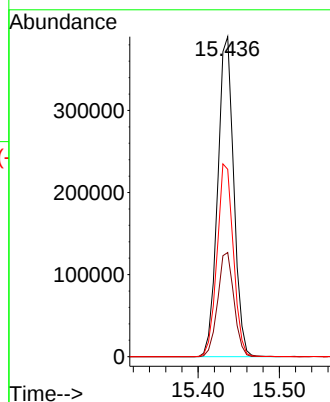
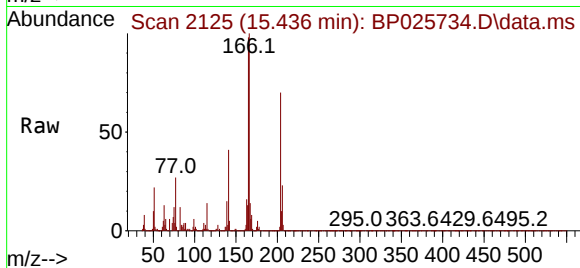




#61
4-Chlorophenyl-phenylether
Concen: 39.592 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

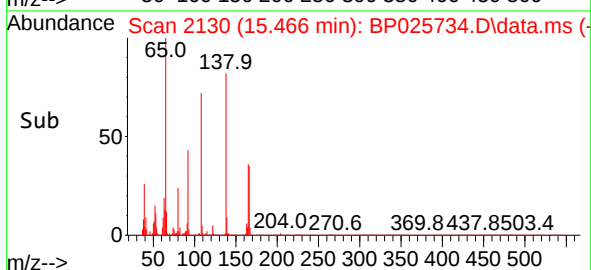
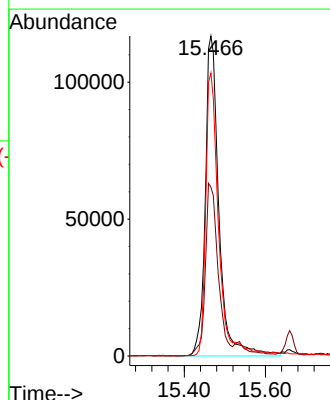
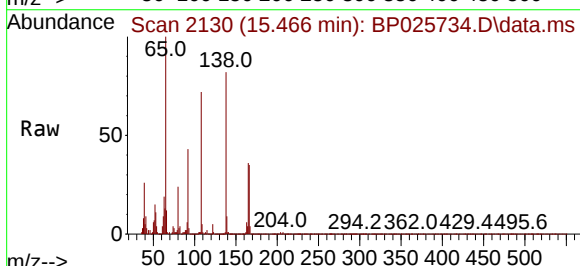
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

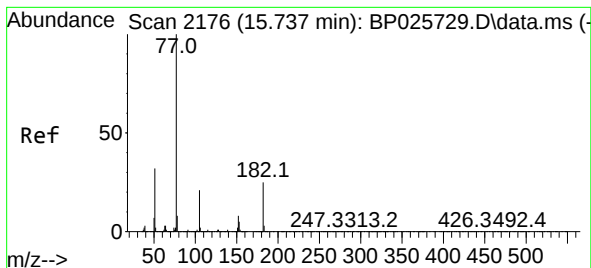
Tgt Ion:204 Resp: 536069
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.6 49.7 74.5



#62
4-Nitroaniline
Concen: 41.707 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:138 Resp: 272817
Ion Ratio Lower Upper
138 100
92 52.7 33.3 73.3
108 88.4 66.7 106.7





#63

Azobenzene

Concen: 39.657 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

Tgt Ion: 77 Resp: 1114737

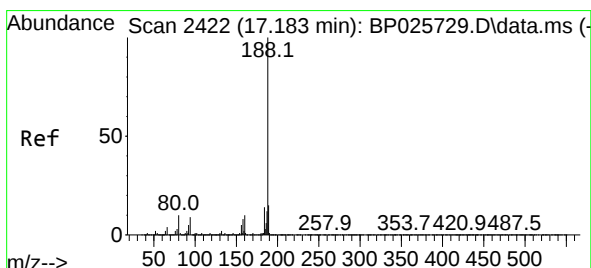
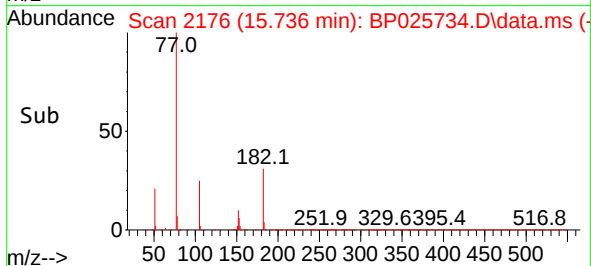
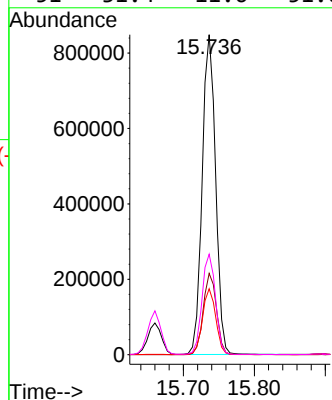
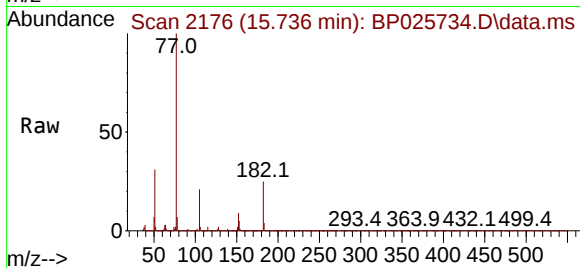
Ion Ratio Lower Upper

77 100

182 25.4 5.2 45.2

105 20.6 1.1 41.1

51 31.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

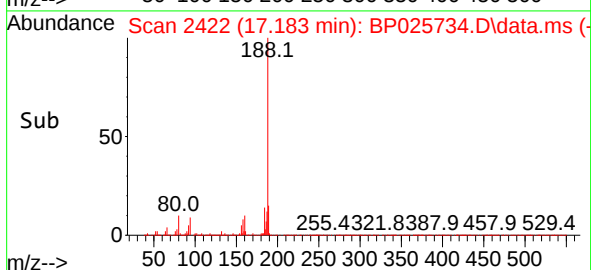
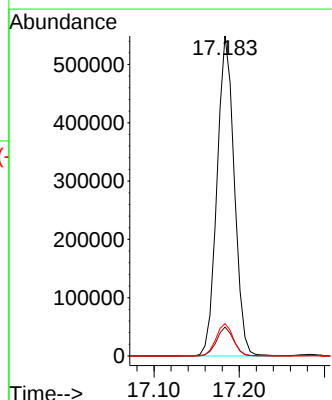
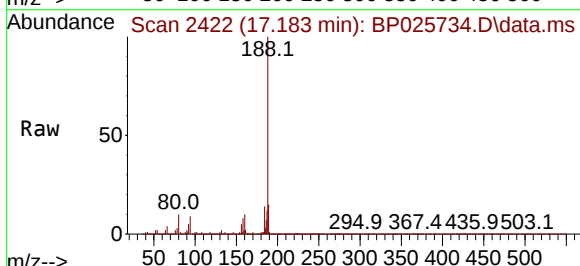
Tgt Ion:188 Resp: 771844

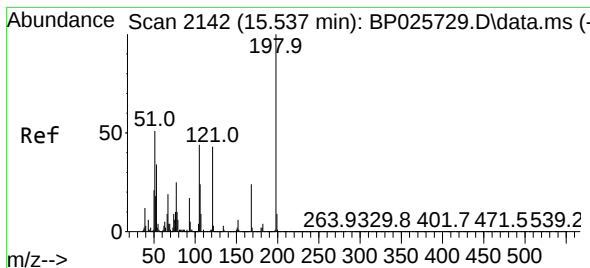
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.0

80 10.1 7.7 11.5

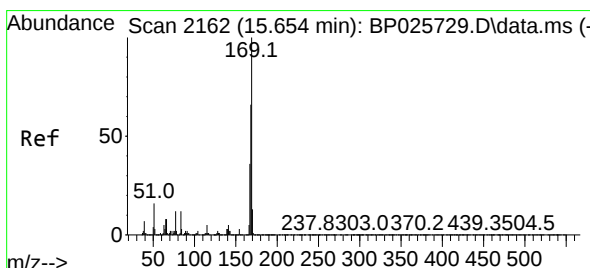
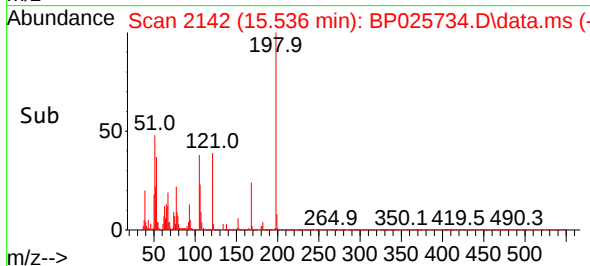
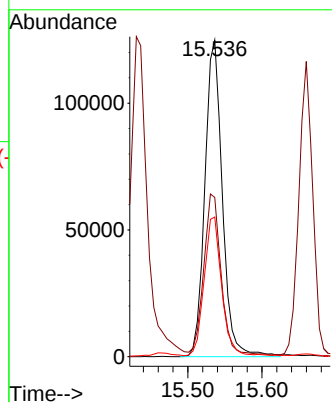
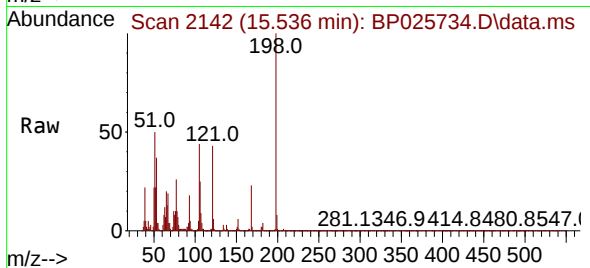




#65
4,6-Dinitro-2-methylphenol
Concen: 39.916 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

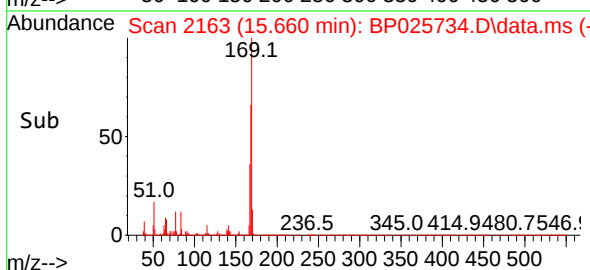
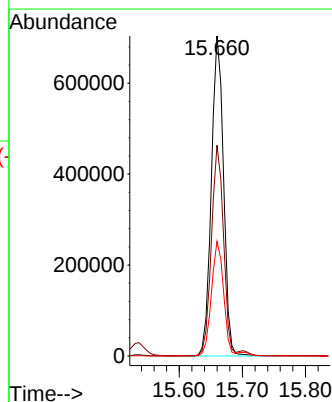
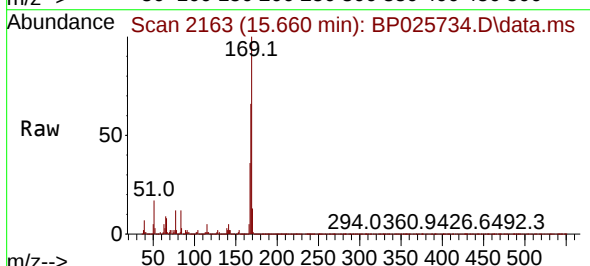
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

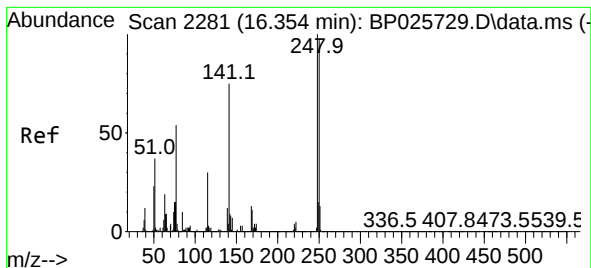
Tgt Ion:198 Resp: 204888
Ion Ratio Lower Upper
198 100
51 50.3 33.4 73.4
105 44.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.780 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:169 Resp: 939618
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.8 28.5 42.7

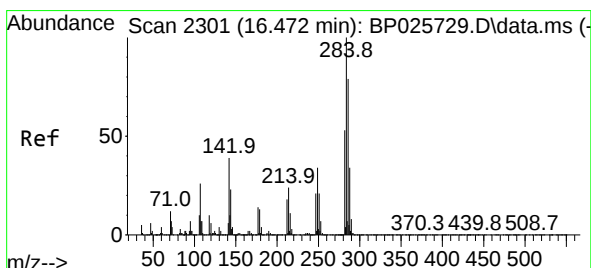
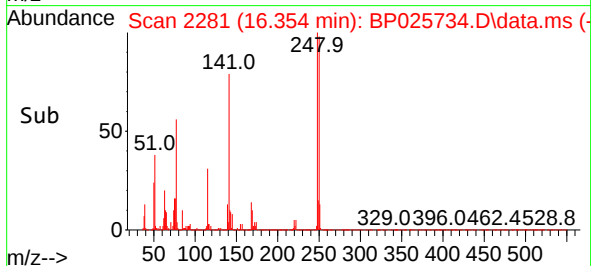
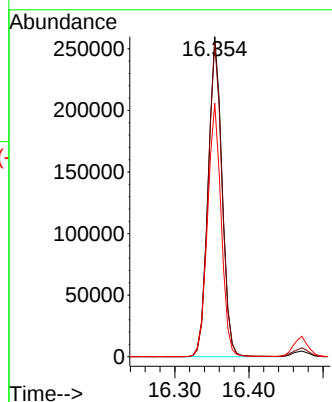
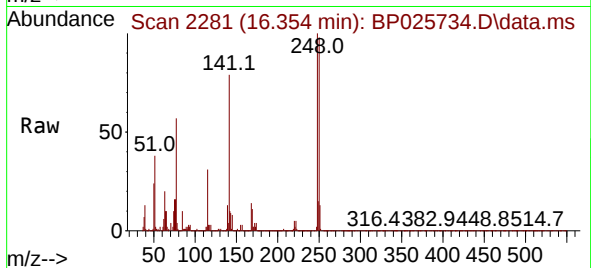




#67
4-Bromophenyl-phenylether
Concen: 40.075 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

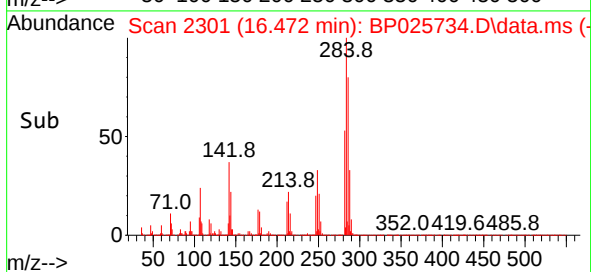
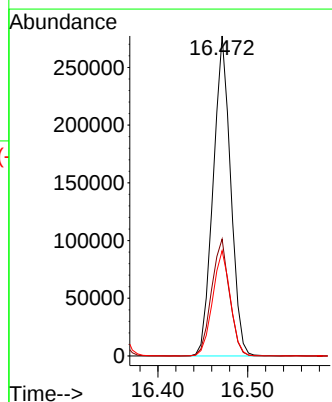
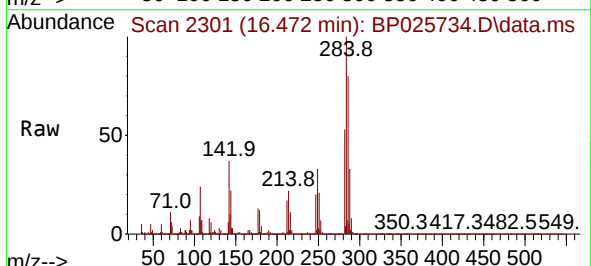
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

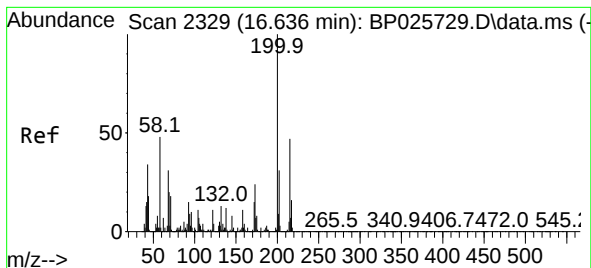
Tgt Ion:248 Resp: 339813
Ion Ratio Lower Upper
248 100
250 98.0 77.5 116.3
141 79.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 39.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:284 Resp: 375085
Ion Ratio Lower Upper
284 100
142 36.5 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 40.399 ng

RT: 16.642 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

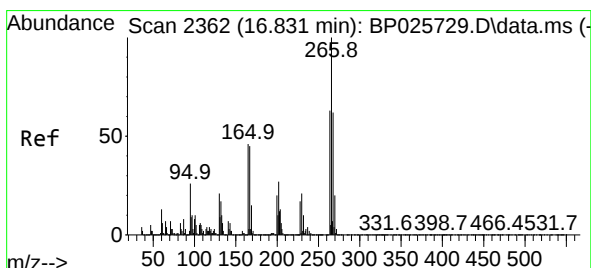
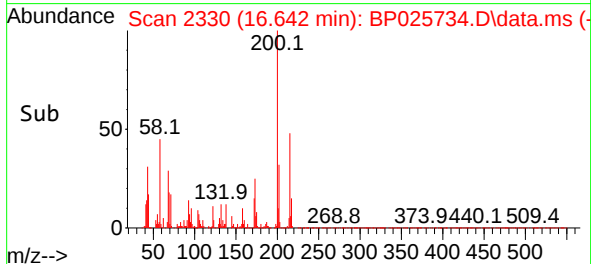
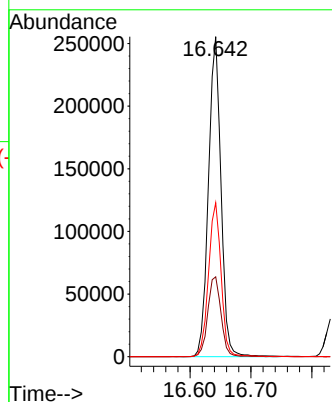
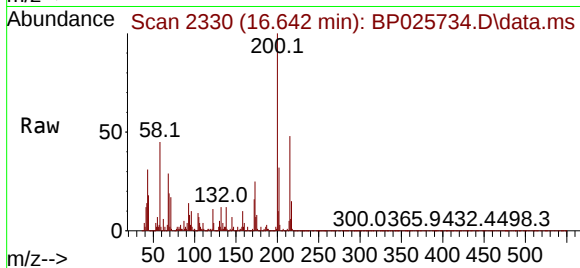
Tgt Ion:200 Resp: 364755

Ion Ratio Lower Upper

200 100

173 25.0 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 39.784 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

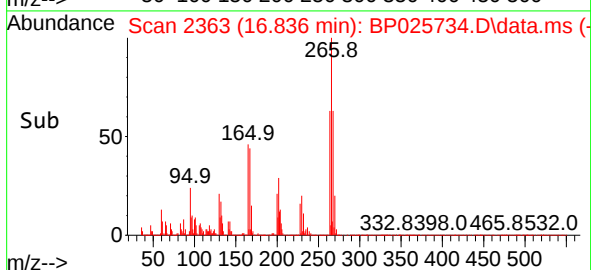
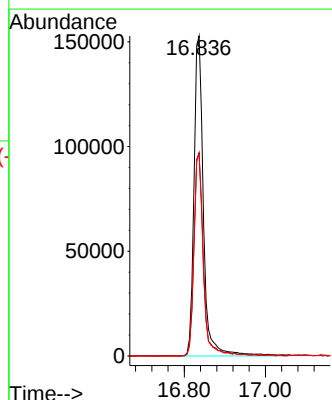
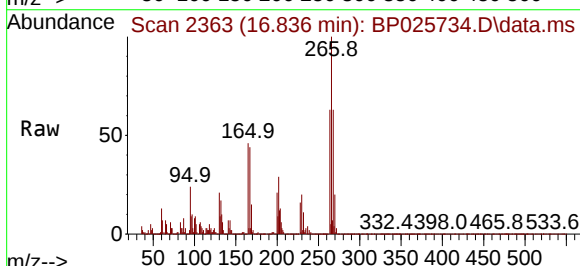
Tgt Ion:266 Resp: 248287

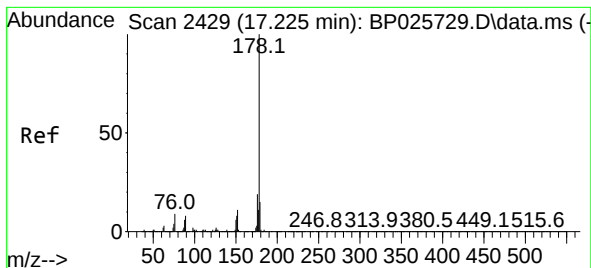
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.8

264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 39.210 ng

RT: 17.224 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

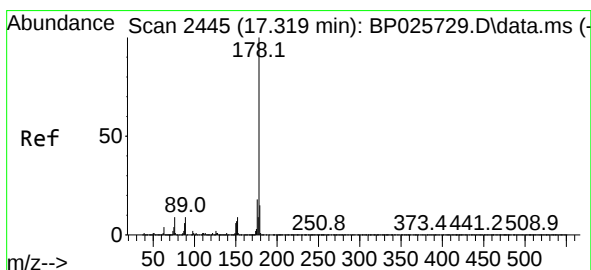
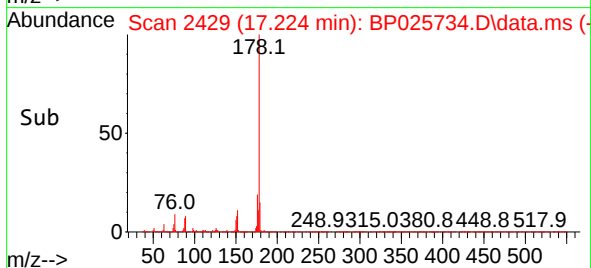
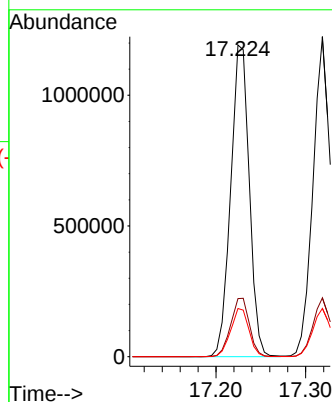
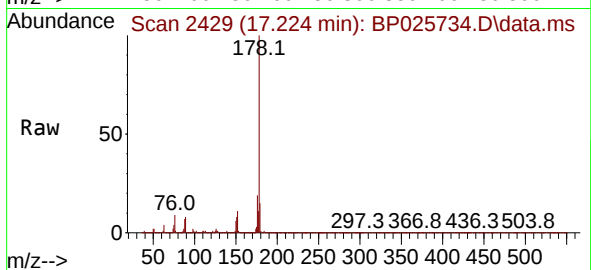
Tgt Ion:178 Resp: 1716732

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 40.026 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

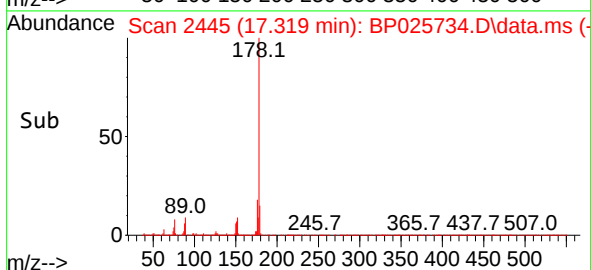
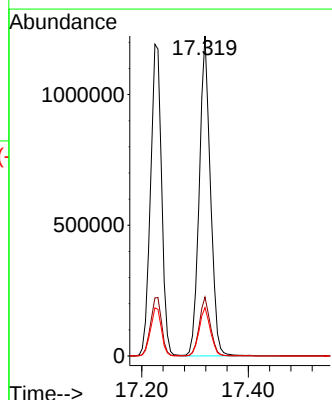
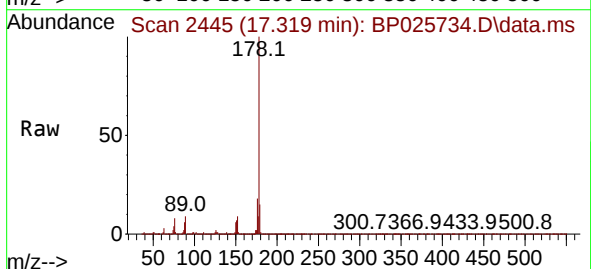
Tgt Ion:178 Resp: 1778123

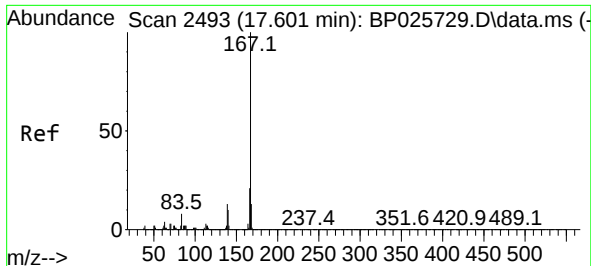
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.1 12.2 18.4

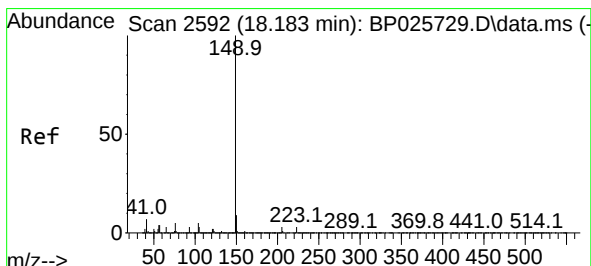
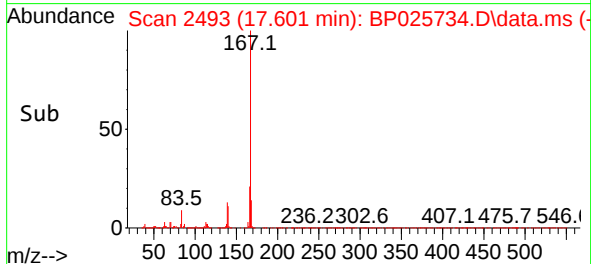
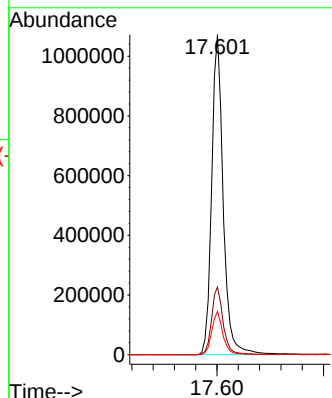
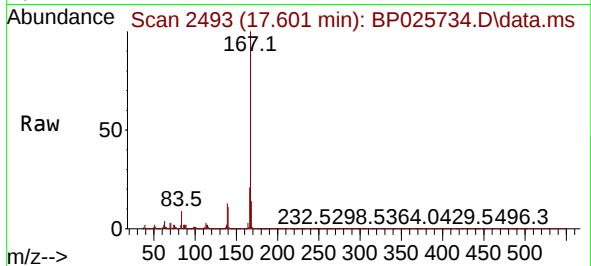




#73
 Carbazole
 Concen: 39.095 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

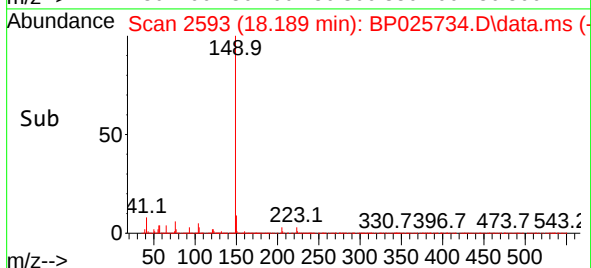
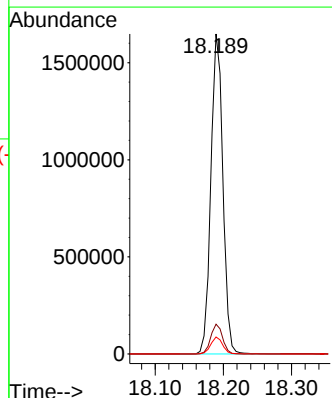
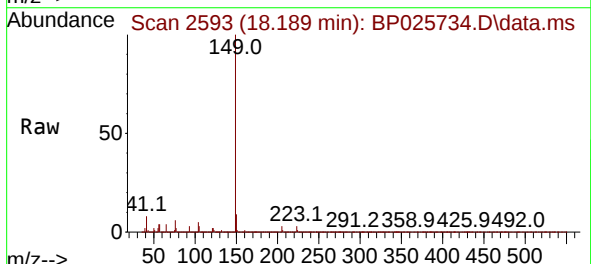
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091225

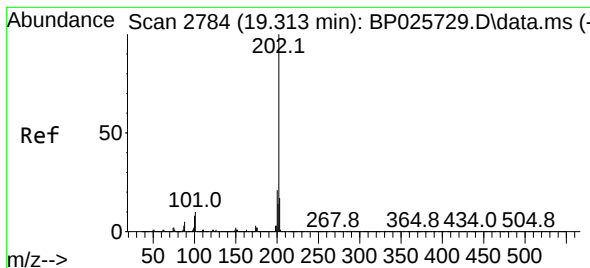
Tgt Ion:167 Resp: 1614641
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.763 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025734.D
 Acq: 11 Sep 2025 16:54

Tgt Ion:149 Resp: 2015320
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.475 ng

RT: 19.324 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

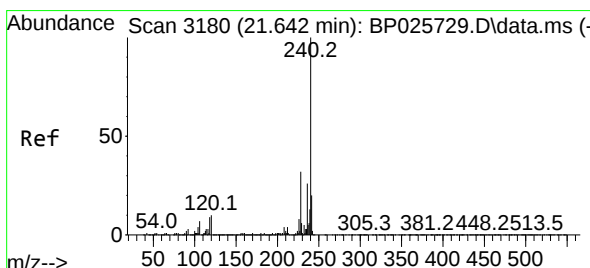
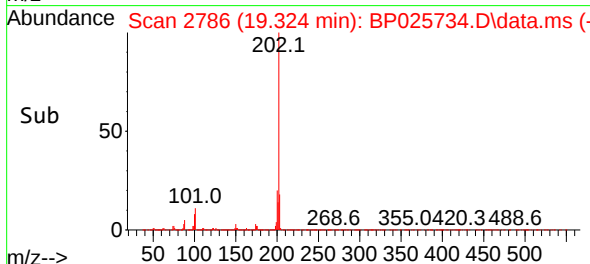
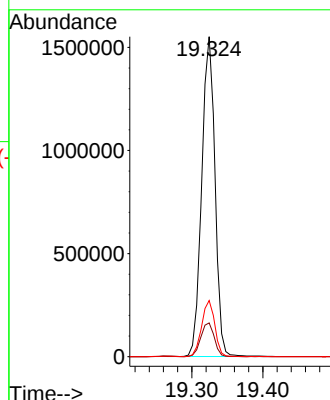
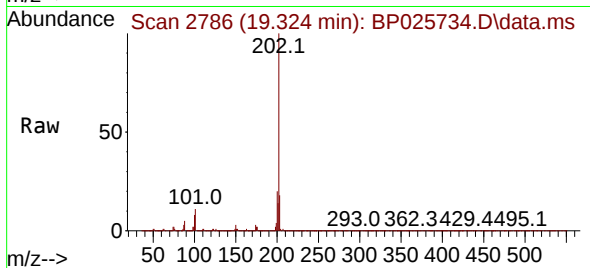
Tgt Ion:202 Resp: 2020319

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

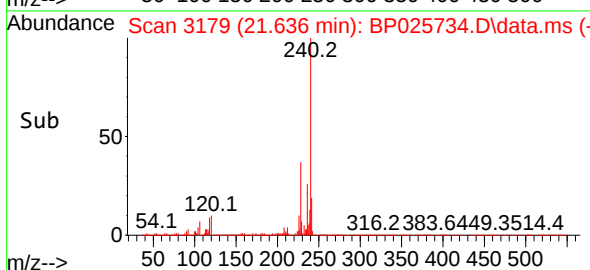
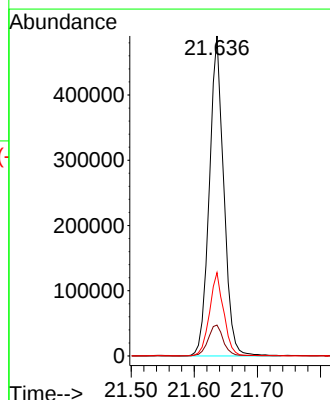
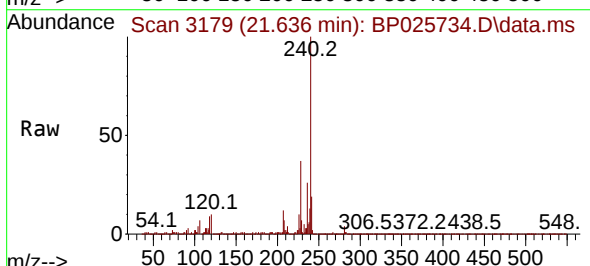
Tgt Ion:240 Resp: 780297

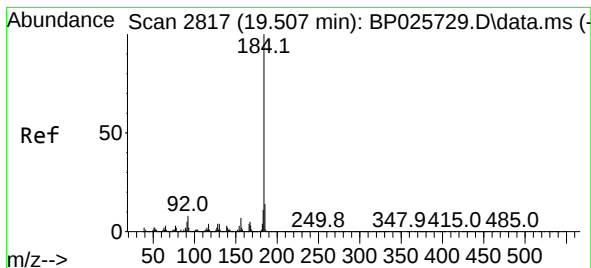
Ion Ratio Lower Upper

240 100

120 9.6 8.0 12.0

236 26.1 20.7 31.1





#77

Benzidine

Concen: 31.717 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

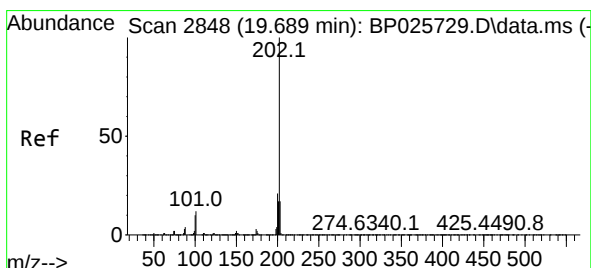
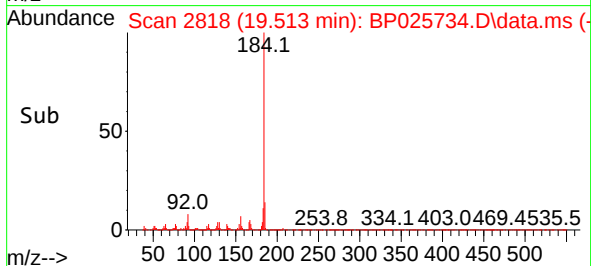
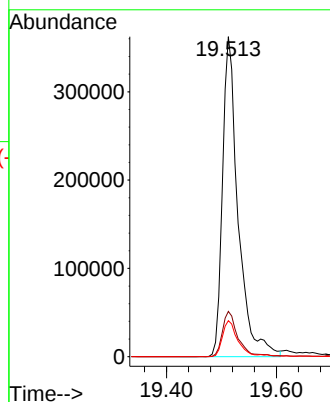
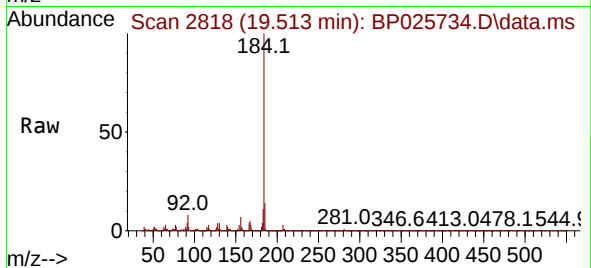
Tgt Ion:184 Resp: 712904

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 40.759 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.012 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

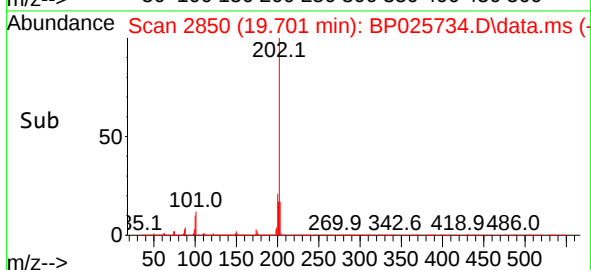
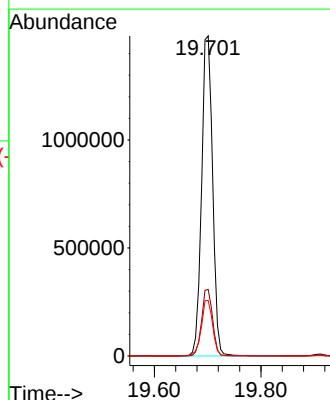
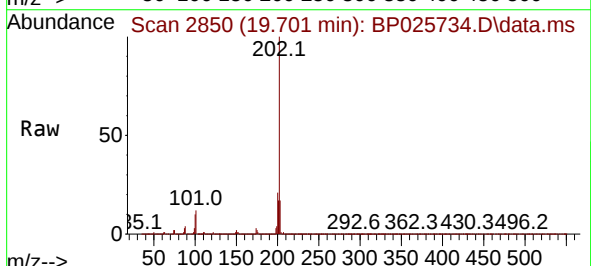
Tgt Ion:202 Resp: 2122125

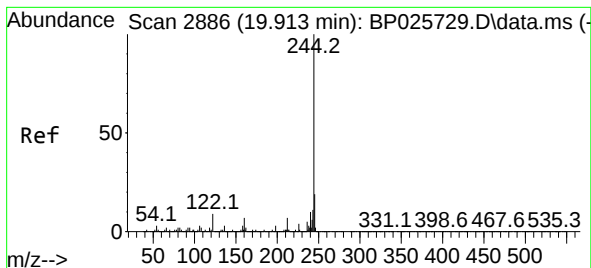
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 70.424 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

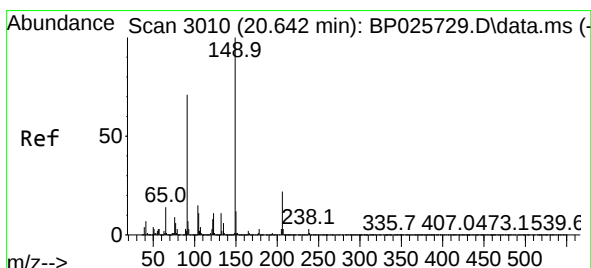
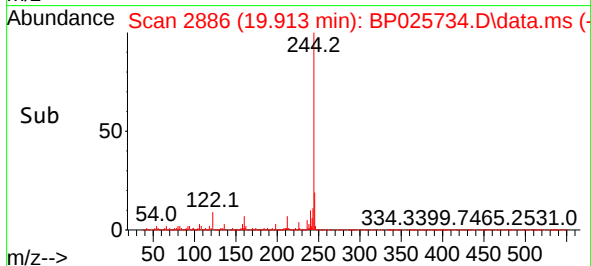
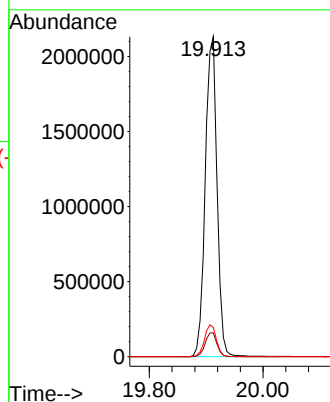
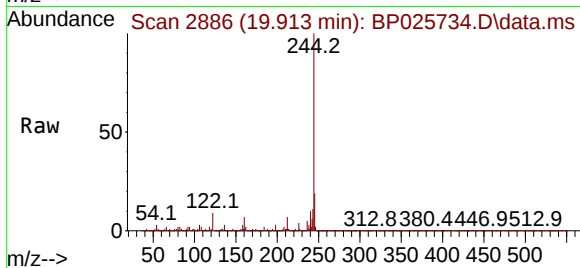
Tgt Ion:244 Resp: 3054578

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.644 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

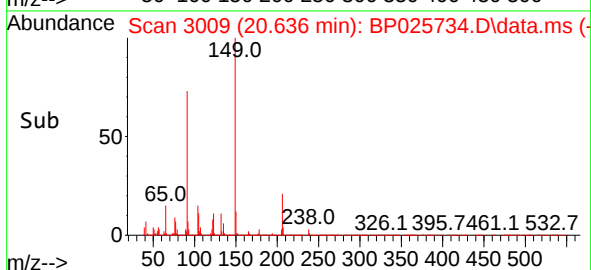
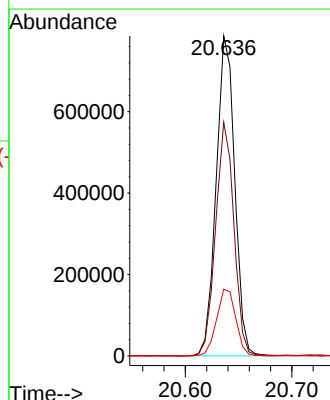
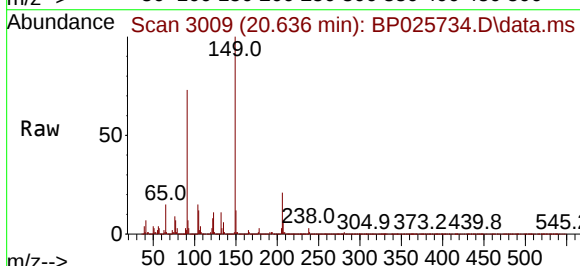
Tgt Ion:149 Resp: 950670

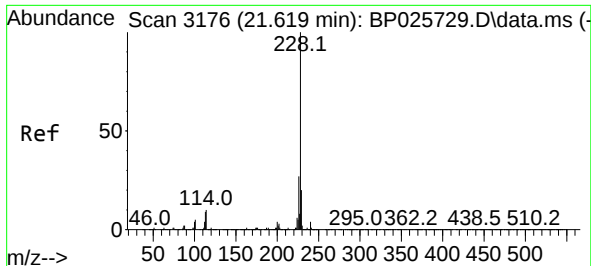
Ion Ratio Lower Upper

149 100

91 73.0 56.6 85.0

206 20.9 17.4 26.0

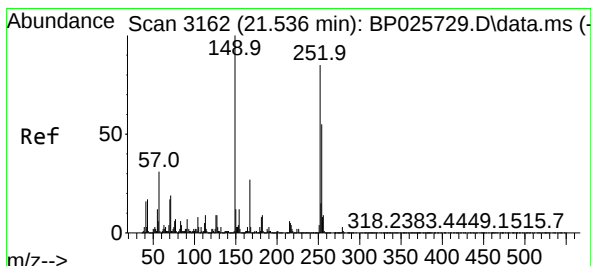
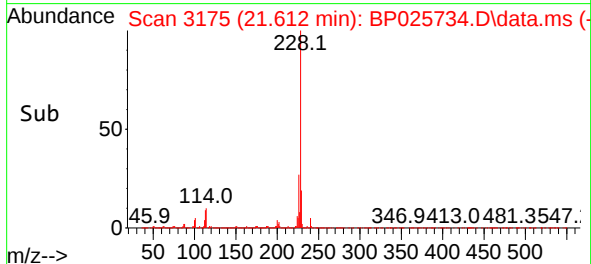
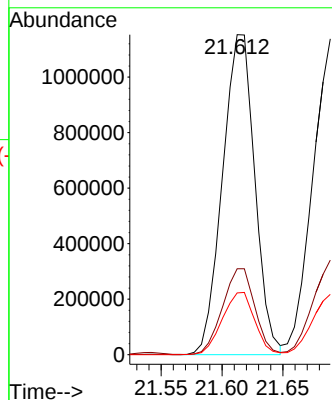
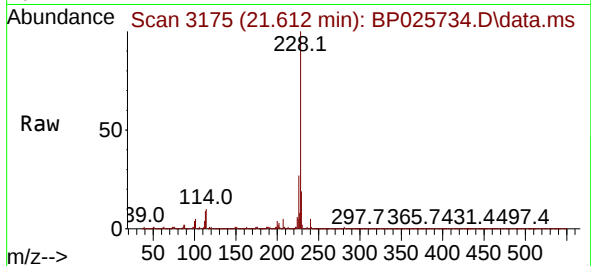




#81
Benzo(a)anthracene
Concen: 39.832 ng
RT: 21.612 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

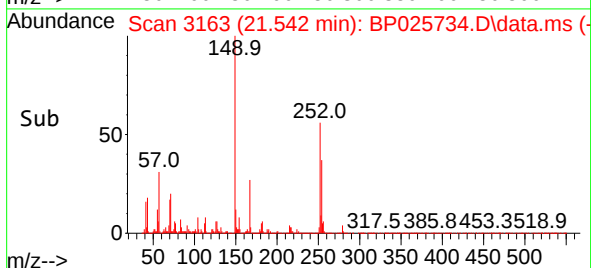
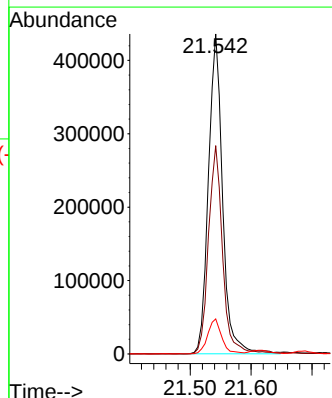
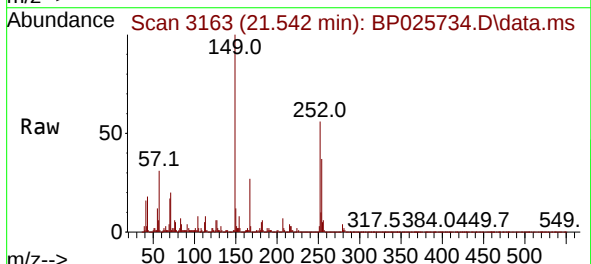
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

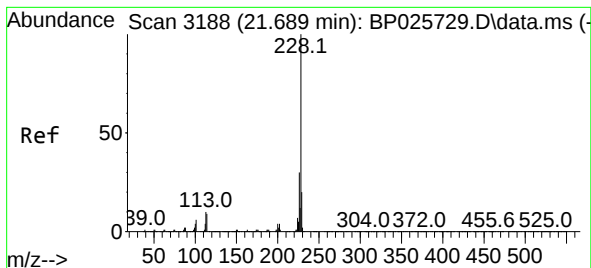
Tgt Ion:228 Resp: 2127849
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 38.168 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:252 Resp: 705014
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 10.9 8.3 12.5





#83

Chrysene

Concen: 40.103 ng

RT: 21.689 min Scan# 3188

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

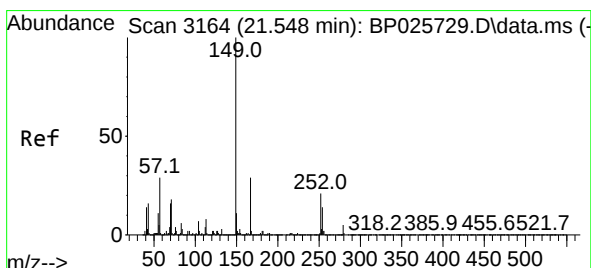
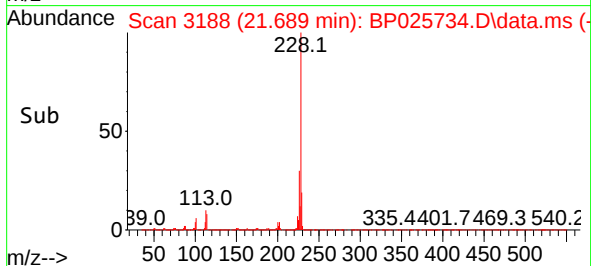
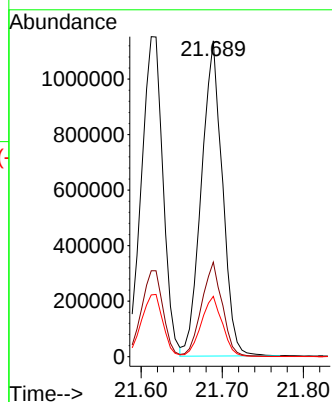
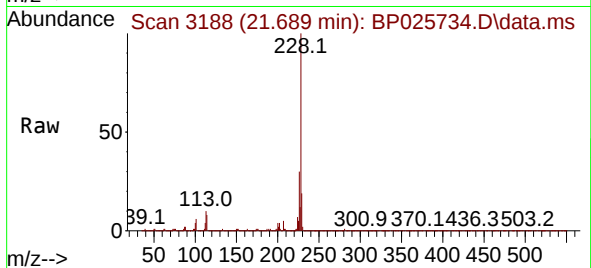
Tgt Ion:228 Resp: 2042185

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.547 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

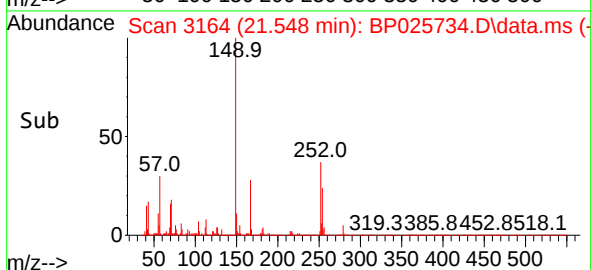
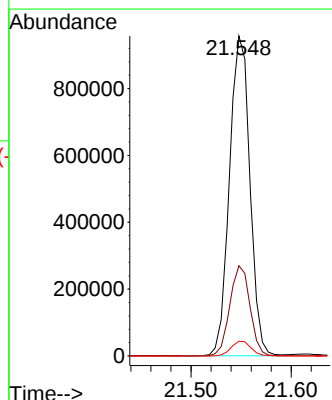
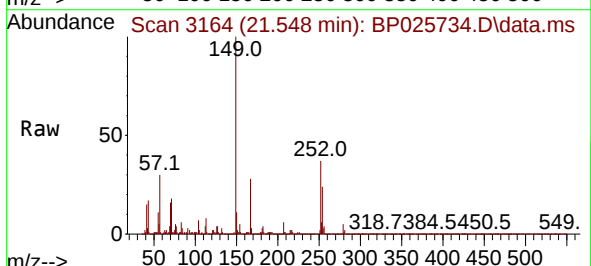
Tgt Ion:149 Resp: 1354255

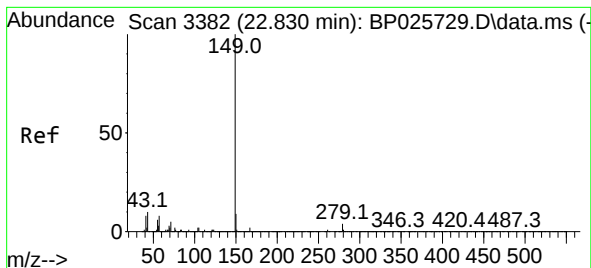
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 39.973 ng

RT: 22.836 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

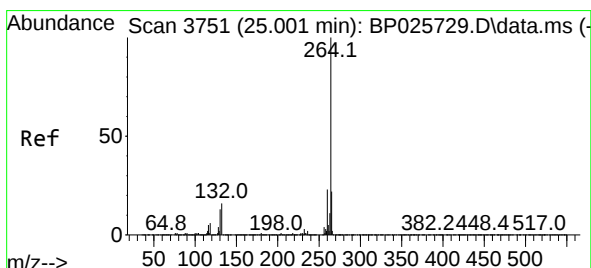
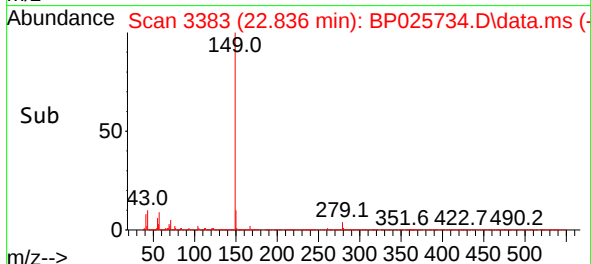
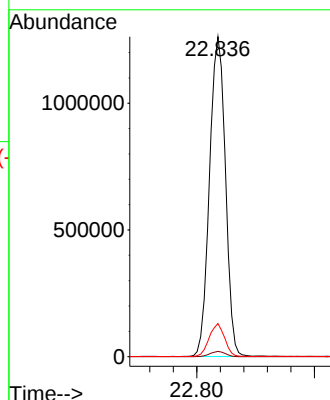
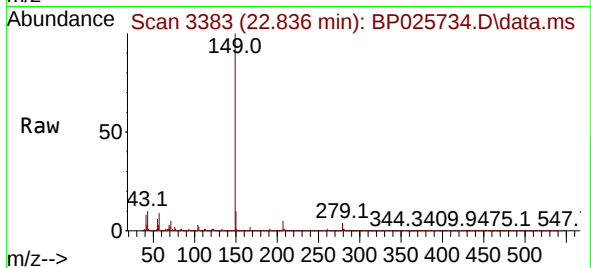
Tgt Ion:149 Resp: 2374831

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.006 min Scan# 3752

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

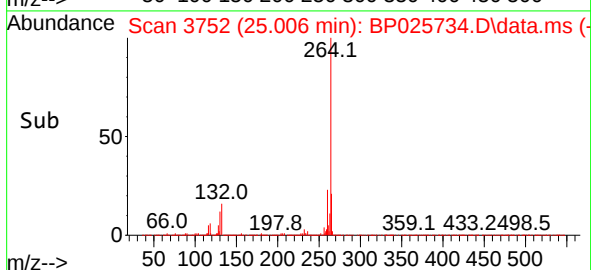
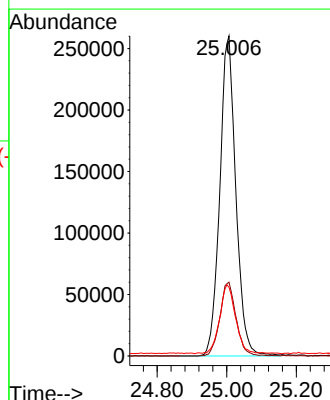
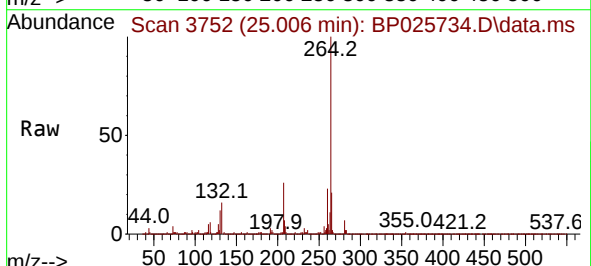
Tgt Ion:264 Resp: 833580

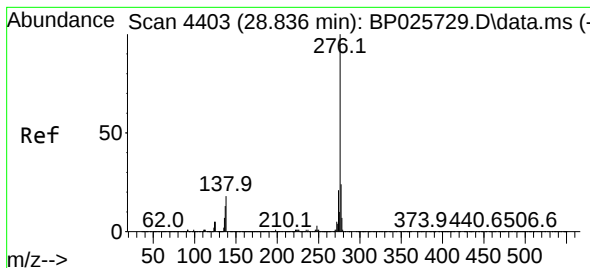
Ion Ratio Lower Upper

264 100

260 23.1 18.3 27.5

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.180 ng

RT: 28.836 min Scan# 4403

Delta R.T. -0.000 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

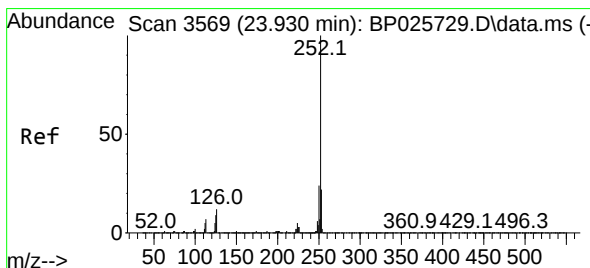
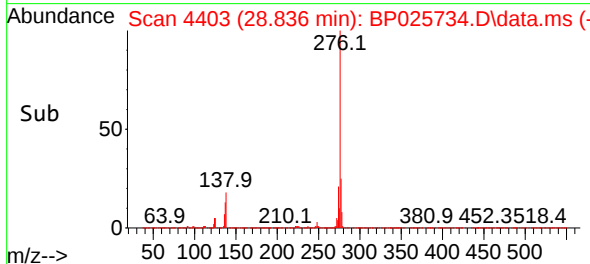
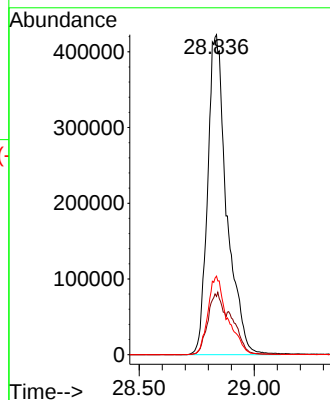
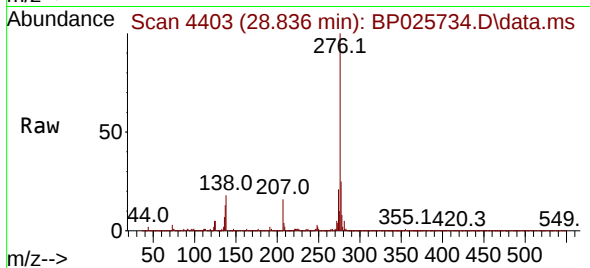
Tgt Ion:276 Resp: 2435714

Ion Ratio Lower Upper

276 100

138 15.7 13.4 20.2

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 39.991 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

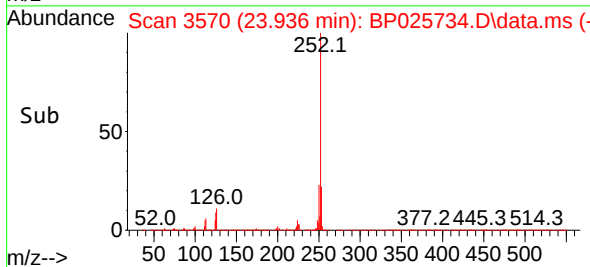
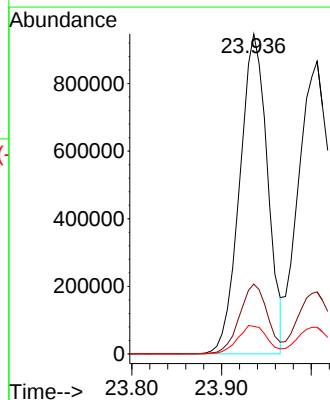
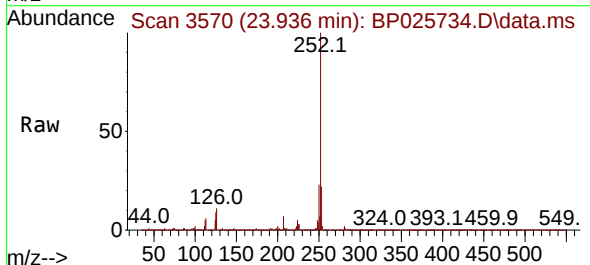
Tgt Ion:252 Resp: 2038540

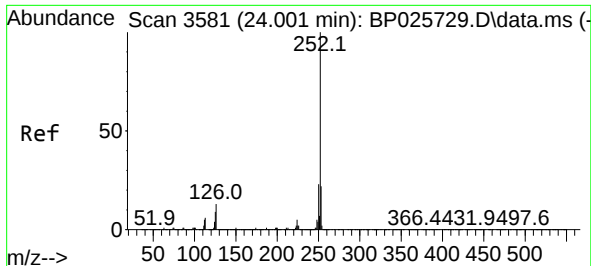
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.6 7.3 10.9

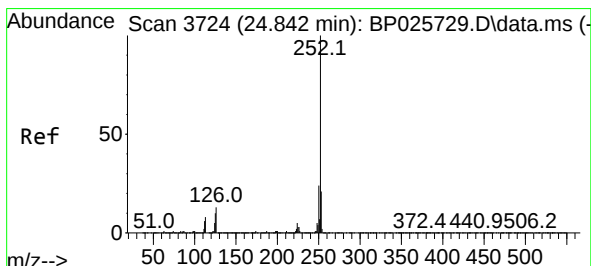
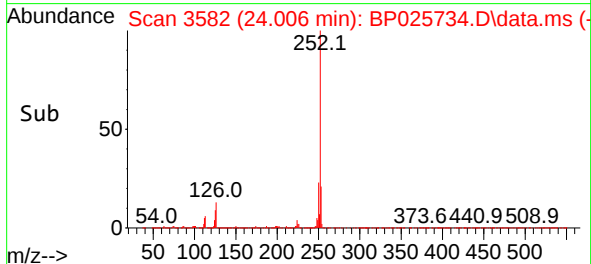
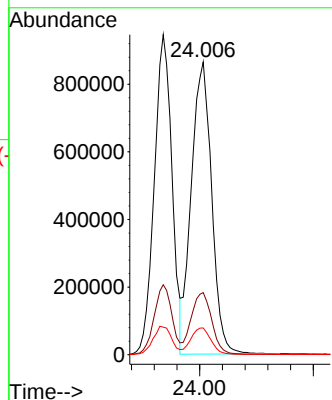
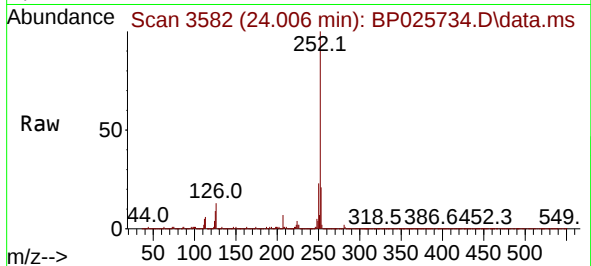




#89
Benzo(k)fluoranthene
Concen: 41.447 ng
RT: 24.006 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

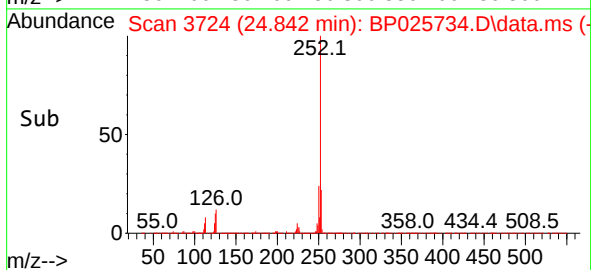
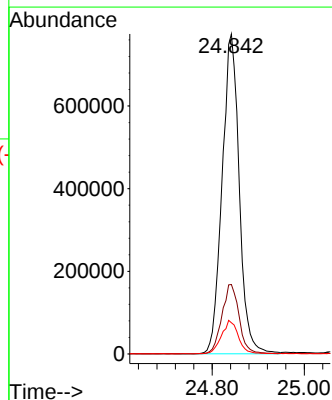
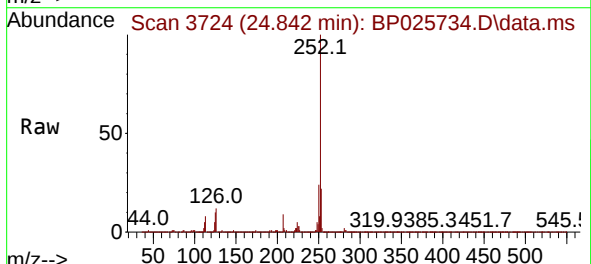
Instrument :
BNA_P
ClientSampleId :
ICVBP091225

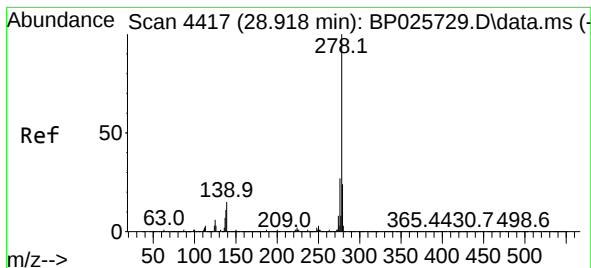
Tgt Ion:252 Resp: 2155908
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.834 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BP025734.D
Acq: 11 Sep 2025 16:54

Tgt Ion:252 Resp: 1988484
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 40.748 ng

RT: 28.900 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Instrument :

BNA_P

ClientSampleId :

ICVBP091225

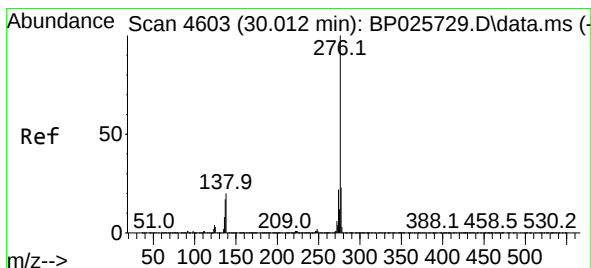
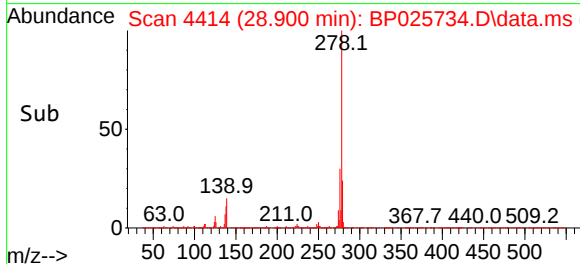
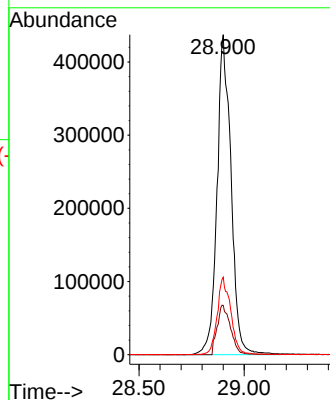
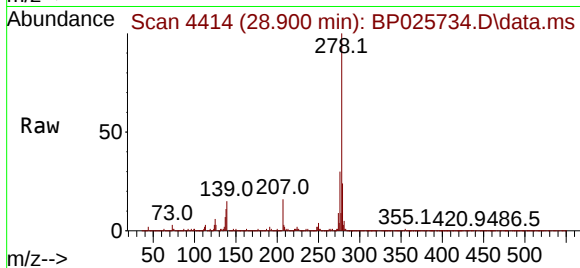
Tgt Ion:278 Resp: 2021392

Ion Ratio Lower Upper

278 100

139 15.4 12.1 18.1

279 24.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.644 ng

RT: 30.018 min Scan# 4604

Delta R.T. 0.006 min

Lab File: BP025734.D

Acq: 11 Sep 2025 16:54

Tgt Ion:276 Resp: 1934037

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 19.8 16.0 24.0

