

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025335.D
 Acq On : 08 Aug 2025 16:35
 Operator : CG/JU
 Sample : Q2779-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

Quant Time: Aug 08 17:36:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	340500	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	1397097	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	824346	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	1302900	20.000	ng	0.00
76) Chrysene-d12	21.677	240	974903	20.000	ng	0.02
86) Perylene-d12	25.071	264	1245649	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	262710	12.409	ng	0.00
7) Phenol-d6	6.960	99	333301	11.963	ng	0.00
23) Nitrobenzene-d5	8.937	82	212410	8.423	ng	0.00
42) 2,4,6-Tribromophenol	15.936	330	104427	12.698	ng	0.01
45) 2-Fluorobiphenyl	13.031	172	496398	8.317	ng	0.00
79) Terphenyl-d14	19.942	244	471129	9.128	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	53051	6.350	ng	97
3) Pyridine	3.725	79	144657	6.232	ng	96
4) n-Nitrosodimethylamine	3.637	42	69821	6.479	ng	# 95
6) Aniline	7.125	93	131299	3.433	ng	100
8) 2-Chlorophenol	7.366	128	181083	7.814	ng	98
9) Benzaldehyde	6.943	77	96353	4.869	ng	98
10) Phenol	6.990	94	214972	7.211	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	169002	7.235	ng	96
12) 1,3-Dichlorobenzene	7.690	146	195754	7.518	ng	99
13) 1,4-Dichlorobenzene	7.837	146	205930	7.817	ng	96
14) 1,2-Dichlorobenzene	8.149	146	190304	7.457	ng	99
15) Benzyl Alcohol	8.025	79	148808	6.890	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.325	45	249748	6.768	ng	97
17) 2-Methylphenol	8.225	107	153394	7.690	ng	99
18) Hexachloroethane	8.878	117	76741	8.146	ng	95
19) n-Nitroso-di-n-propyla...	8.590	70	132657	7.247	ng	98
20) 3+4-Methylphenols	8.543	107	203419	7.406	ng	96
22) Acetophenone	8.602	105	270238	7.705	ng	97
24) Nitrobenzene	8.978	77	184534	7.730	ng	100
25) Isophorone	9.502	82	371897	7.409	ng	99
26) 2-Nitrophenol	9.684	139	91190	11.743	ng	98
27) 2,4-Dimethylphenol	9.743	122	178848	7.728	ng	96
28) bis(2-Chloroethoxy)met...	9.978	93	234081	7.666	ng	98
29) 2,4-Dichlorophenol	10.213	162	168797	8.331	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	179847	8.046	ng	98
31) Naphthalene	10.625	128	641001	8.838	ng	99
32) Benzoic acid	9.813	122	105879	14.641	ng	93
33) 4-Chloroaniline	10.719	127	120164	3.725	ng	97
34) Hexachlorobutadiene	10.913	225	106327	8.286	ng	98
35) Caprolactam	11.466	113	53190	6.767	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	175332	7.479	ng	96
37) 2-Methylnaphthalene	12.225	142	389671	8.301	ng	99
38) 1-Methylnaphthalene	12.448	142	404980	8.268	ng	98
40) 1,2,4,5-Tetrachloroben...	12.595	216	195766	8.698	ng	100
41) Hexachlorocyclopentadiene	12.584	237	169376	12.194	ng	97
43) 2,4,6-Trichlorophenol	12.837	196	129079	8.878	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080825\
 Data File : BP025335.D
 Acq On : 08 Aug 2025 16:35
 Operator : CG/JU
 Sample : Q2779-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

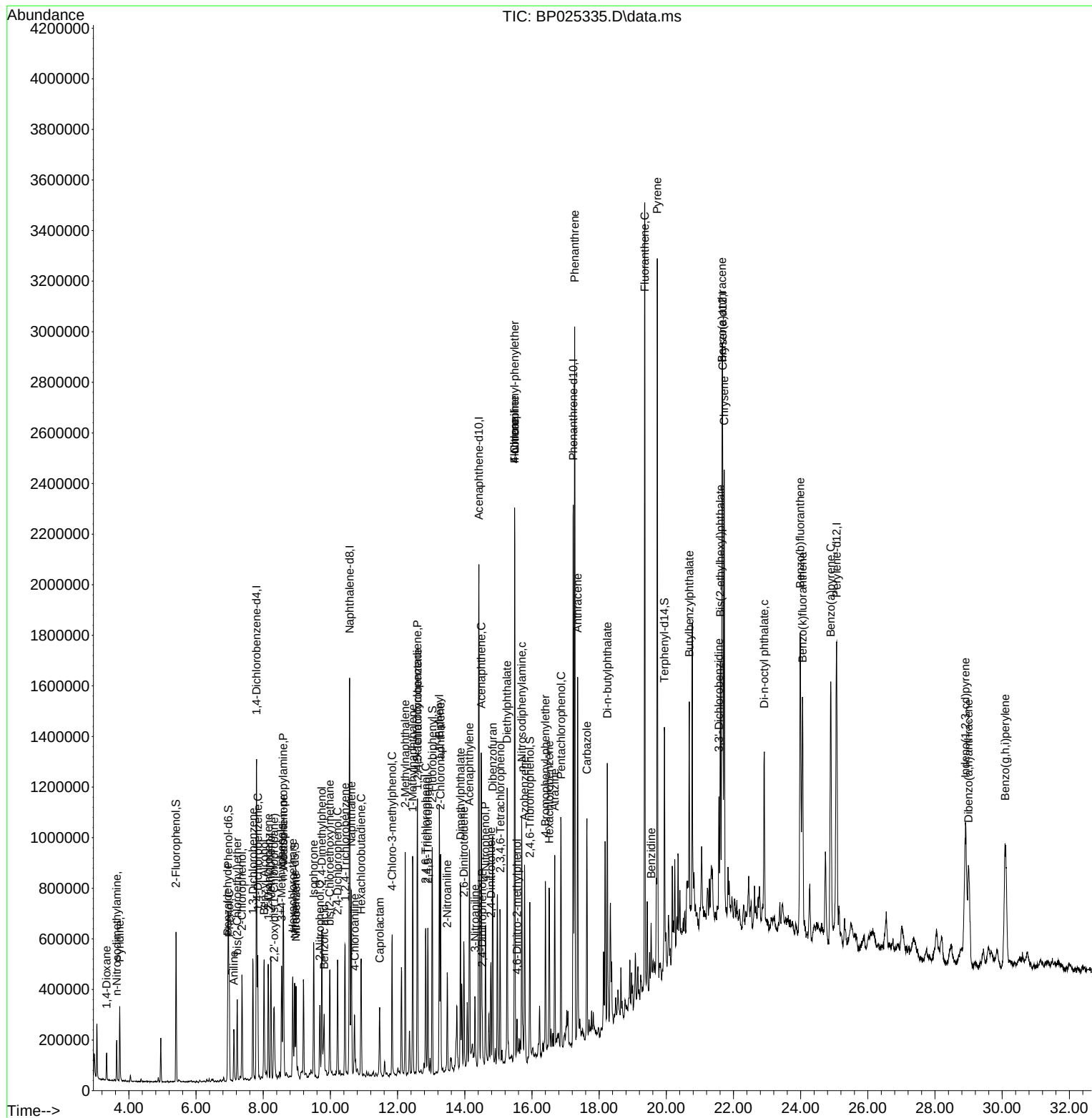
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

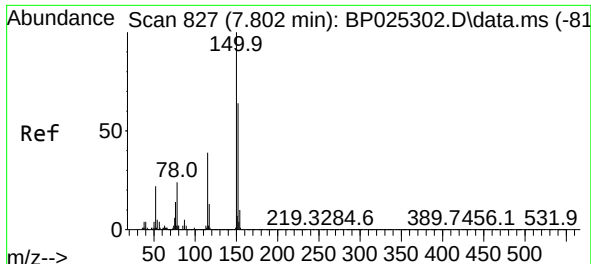
Quant Time: Aug 08 17:36:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	136883	8.393	ng	99
46) 1,1'-Biphenyl	13.243	154	507650	8.356	ng	99
47) 2-Chloronaphthalene	13.278	162	383603	8.277	ng	98
48) 2-Nitroaniline	13.478	65	102783	10.067	ng	95
49) Acenaphthylene	14.137	152	651137	8.422	ng	99
50) Dimethylphthalate	13.872	163	462218	7.692	ng	99
51) 2,6-Dinitrotoluene	13.972	165	92563	8.351	ng	94
52) Acenaphthene	14.489	154	469642	9.959	ng	99
53) 3-Nitroaniline	14.301	138	74512	5.745	ng	99
54) 2,4-Dinitrophenol	14.519	184	39993	14.261	ng	# 62
55) Dibenzofuran	14.831	168	623611	8.849	ng	100
56) 4-Nitrophenol	14.613	139	145869	12.743	ng	100
57) 2,4-Dinitrotoluene	14.778	165	122621	9.907	ng	# 97
58) Fluorene	15.484	166	577905	10.441	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.054	232	106666	7.830	ng	99
60) Diethylphthalate	15.260	149	629503	10.390	ng	100
61) 4-Chlorophenyl-phenyle...	15.484	204	209138	7.970	ng	99
62) 4-Nitroaniline	15.484	138	83395	6.489	ng	96
63) Azobenzene	15.778	77	438621	7.793	ng	96
65) 4,6-Dinitro-2-methylph...	15.554	198	31460	11.064	ng	86
66) n-Nitrosodiphenylamine	15.695	169	389329	9.814	ng	99
67) 4-Bromophenyl-phenylether	16.401	248	122311	9.330	ng	100
68) Hexachlorobenzene	16.513	284	130535	8.874	ng	97
69) Atrazine	16.678	200	116656	8.362	ng	98
70) Pentachlorophenol	16.866	266	155788	16.623	ng	96
71) Phenanthrene	17.272	178	1781085	24.959	ng	99
72) Anthracene	17.360	178	897532	12.474	ng	100
73) Carbazole	17.636	167	584443	8.462	ng	100
74) Di-n-butylphthalate	18.242	149	703796	8.423	ng	100
75) Fluoranthene	19.360	202	1835605	22.220	ng	98
77) Benzidine	19.548	184	155726	4.413	ng	97
78) Pyrene	19.730	202	1724491	26.601	ng	100
80) Butylbenzylphthalate	20.683	149	251549	9.567	ng	99
81) Benzo(a)anthracene	21.660	228	1120852	17.301	ng	99
82) 3,3'-Dichlorobenzidine	21.566	252	163791	7.166	ng	# 97
83) Chrysene	21.724	228	1043785	17.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.607	149	454479	10.825	ng	100
85) Di-n-octyl phthalate	22.913	149	640542	9.115	ng	97
87) Indeno(1,2,3-cd)pyrene	28.906	276	968606	10.849	ng	96
88) Benzo(b)fluoranthene	23.983	252	1247563	16.731	ng	98
89) Benzo(k)fluoranthene	24.060	252	869524	11.763	ng	98
90) Benzo(a)pyrene	24.895	252	1131841	15.762	ng	98
91) Dibenzo(a,h)anthracene	29.000	278	695705	9.514	ng	98
92) Benzo(g,h,i)perylene	30.089	276	933633	13.010	ng	99

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

Quant Time: Aug 08 17:36:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 06 06:41:44 2025
Response via : Initial Calibration

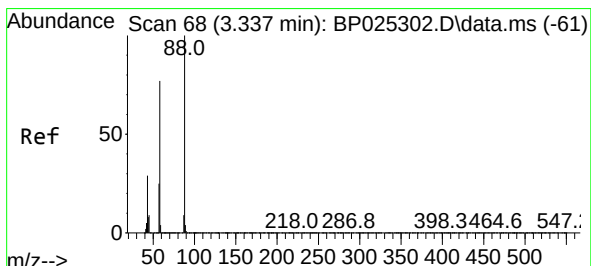
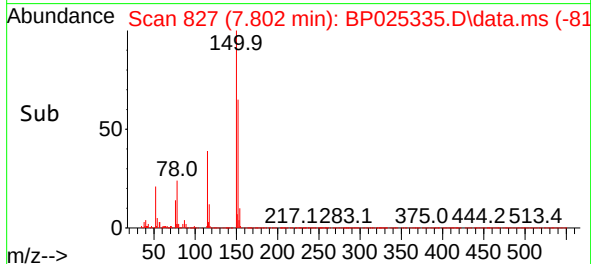
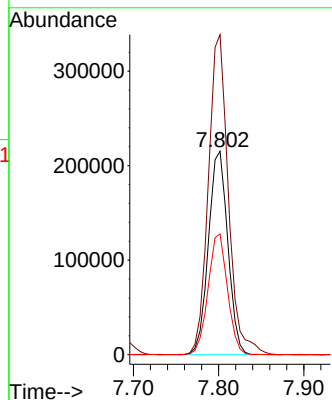
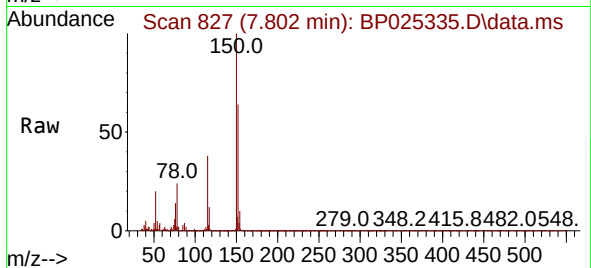




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

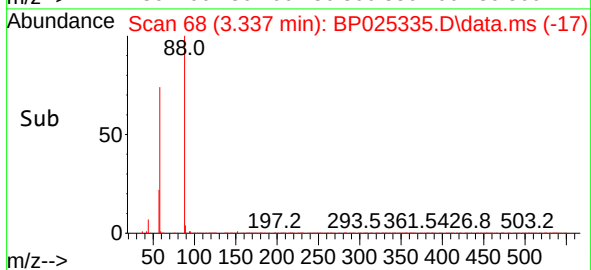
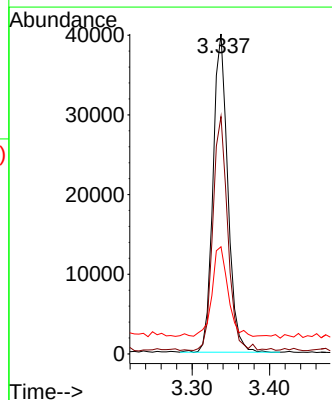
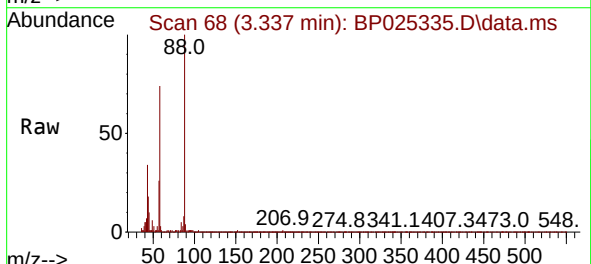
Instrument :
BNA_P
ClientSampleId :
TP-4MS

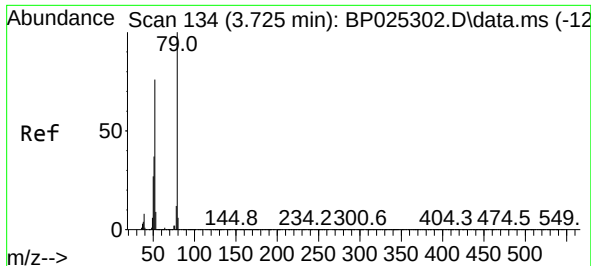
Tgt Ion:152 Resp: 340500
Ion Ratio Lower Upper
152 100
150 157.4 125.1 187.7
115 59.4 48.4 72.6



#2
1,4-Dioxane
Concen: 6.350 ng
RT: 3.337 min Scan# 68
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 88 Resp: 53051
Ion Ratio Lower Upper
88 100
58 73.8 61.9 92.9
43 29.7 24.2 36.2





#3

Pyridine

Concen: 6.232 ng

RT: 3.725 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

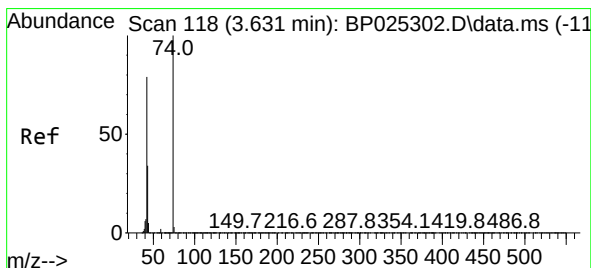
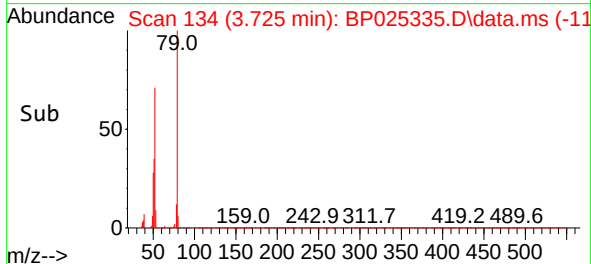
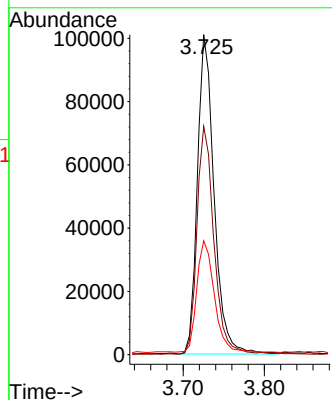
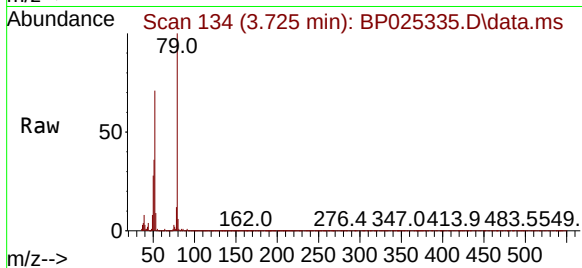
Tgt Ion: 79 Resp: 144657

Ion Ratio Lower Upper

79 100

52 71.4 60.5 90.7

51 35.6 30.2 45.2



#4

n-Nitrosodimethylamine

Concen: 6.479 ng

RT: 3.637 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

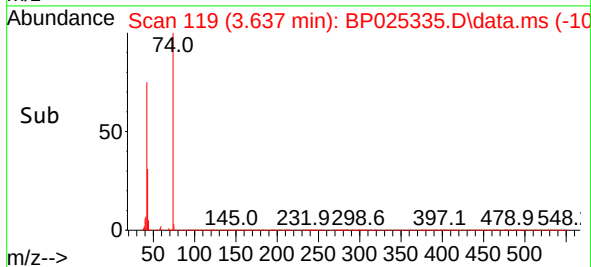
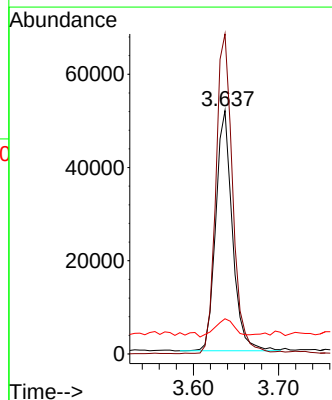
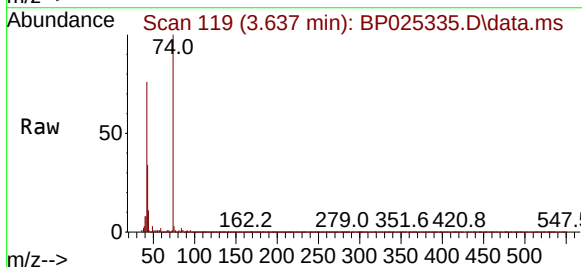
Tgt Ion: 42 Resp: 69821

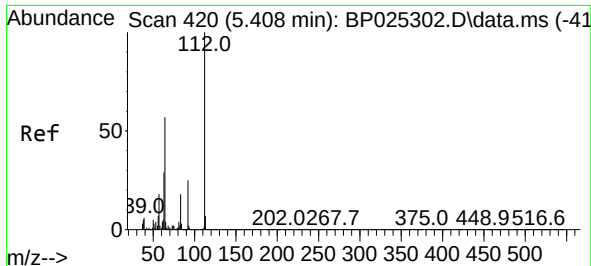
Ion Ratio Lower Upper

42 100

74 131.4 101.4 152.2

44 14.4 7.6 11.4#

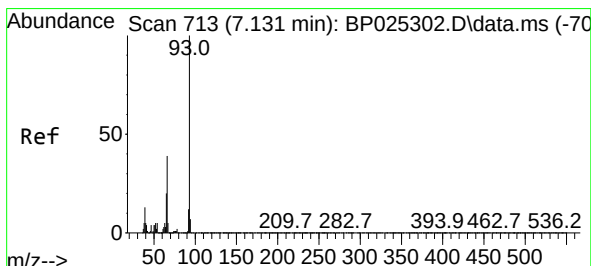
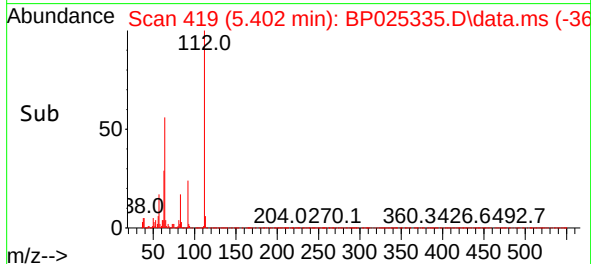
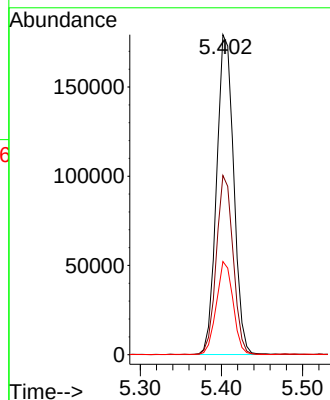
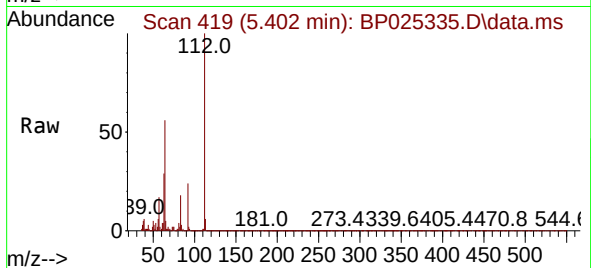




#5
2-Fluorophenol
Concen: 12.409 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

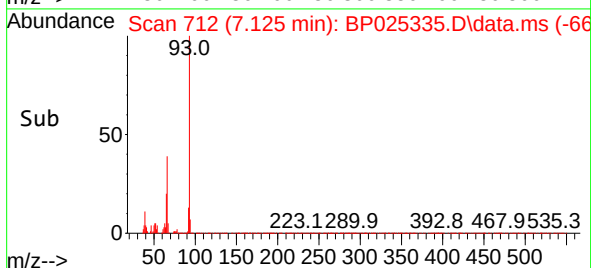
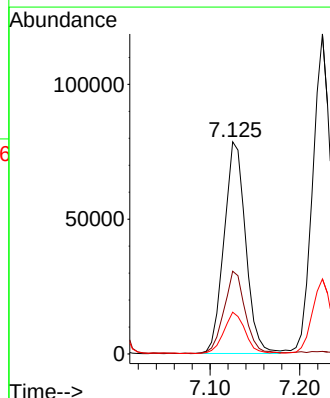
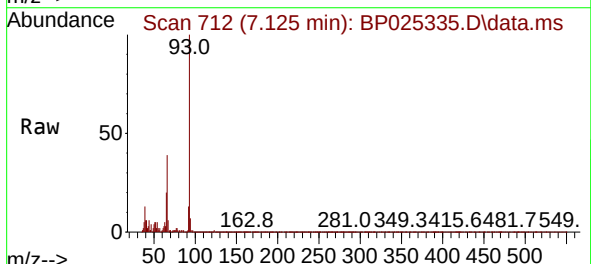
Instrument :
BNA_P
ClientSampleId :
TP-4MS

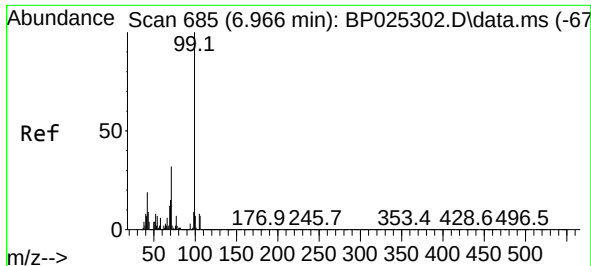
Tgt Ion:112 Resp: 262710
Ion Ratio Lower Upper
112 100
64 56.0 45.3 67.9
63 29.1 23.0 34.6



#6
Aniline
Concen: 3.433 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 93 Resp: 131299
Ion Ratio Lower Upper
93 100
66 39.0 31.1 46.7
65 19.7 15.8 23.8

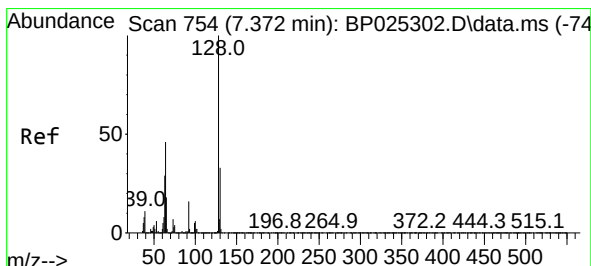
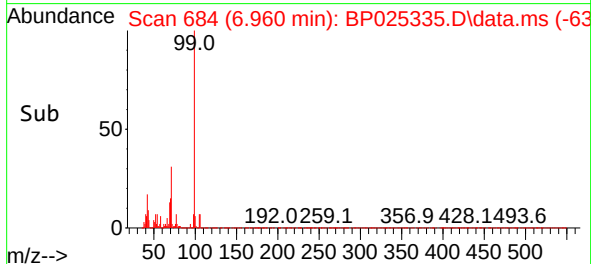
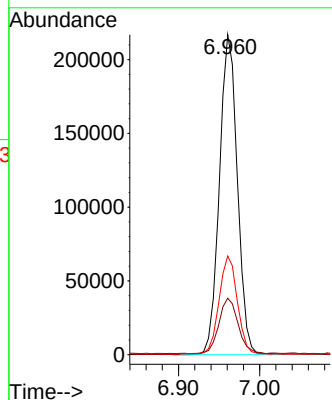
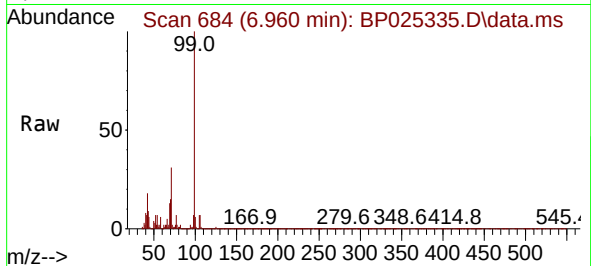




#7
Phenol-d6
Concen: 11.963 ng
RT: 6.960 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

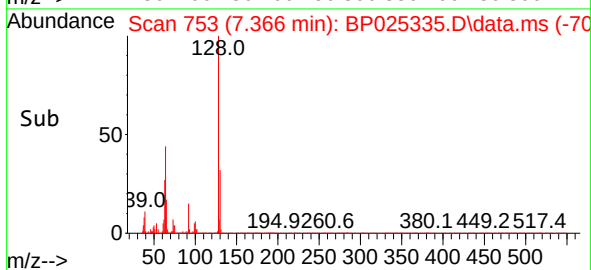
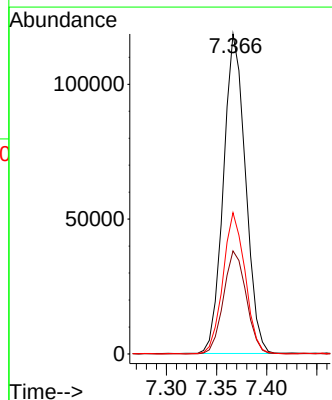
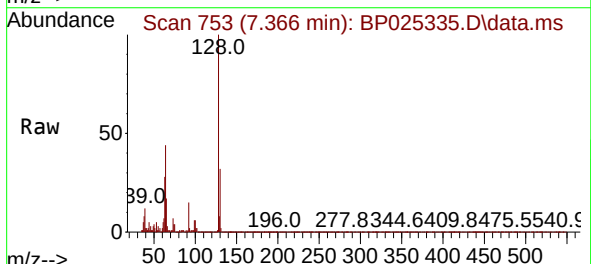
Instrument :
BNA_P
ClientSampleId :
TP-4MS

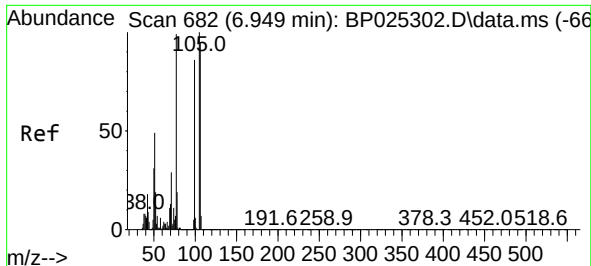
Tgt Ion: 99 Resp: 333301
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.6
71 30.9 25.5 38.3



#8
2-Chlorophenol
Concen: 7.814 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 128 Resp: 181083
Ion Ratio Lower Upper
128 100
130 32.2 13.1 53.1
64 44.1 26.1 66.1

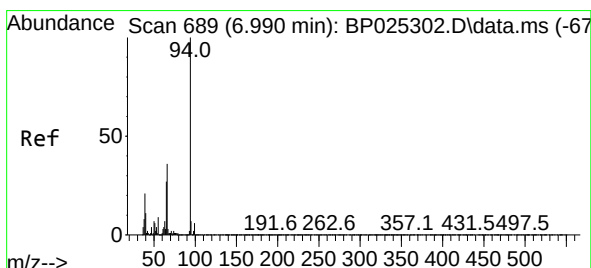
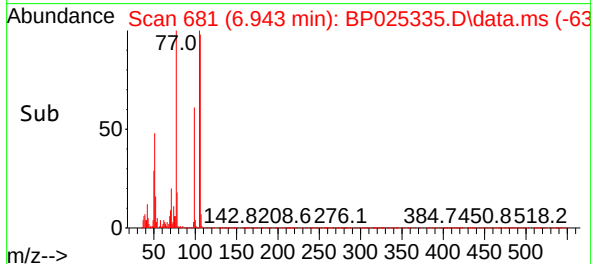
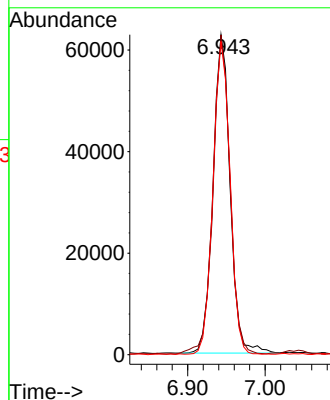
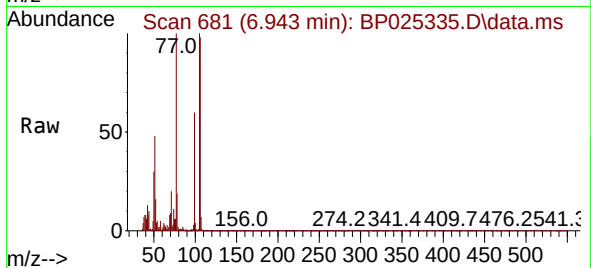




#9
Benzaldehyde
Concen: 4.869 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

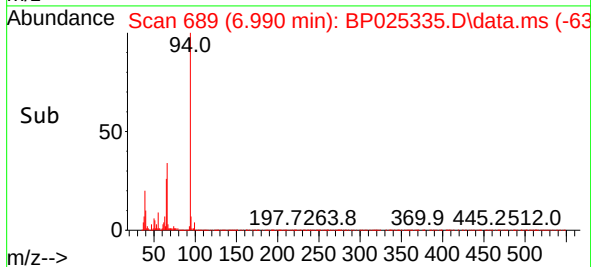
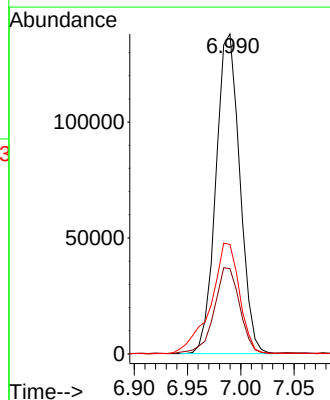
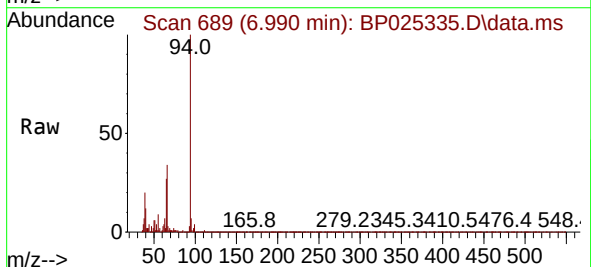
Instrument :
BNA_P
ClientSampleId :
TP-4MS

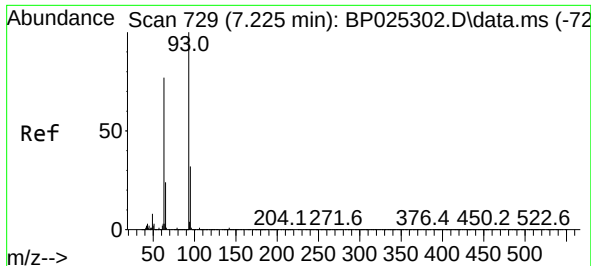
Tgt Ion: 77 Resp: 96353
Ion Ratio Lower Upper
77 100
105 99.9 81.4 121.4
106 97.9 76.2 116.2



#10
Phenol
Concen: 7.211 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 94 Resp: 214972
Ion Ratio Lower Upper
94 100
65 26.6 7.3 47.3
66 34.2 15.7 55.7

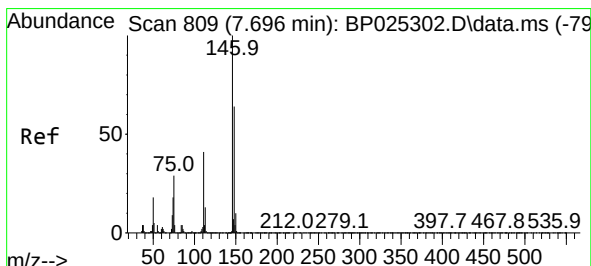
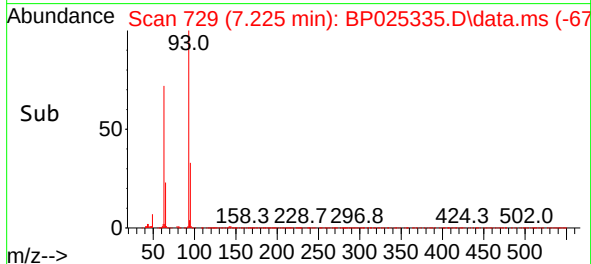
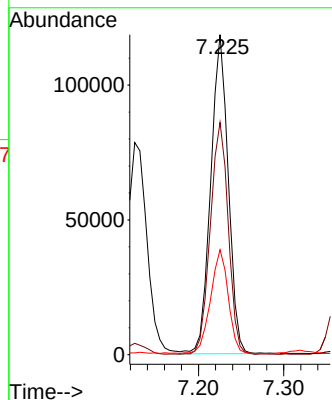
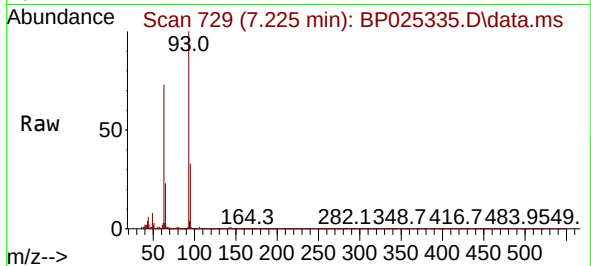




#11
 bis(2-Chloroethyl)ether
 Concen: 7.235 ng
 RT: 7.225 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

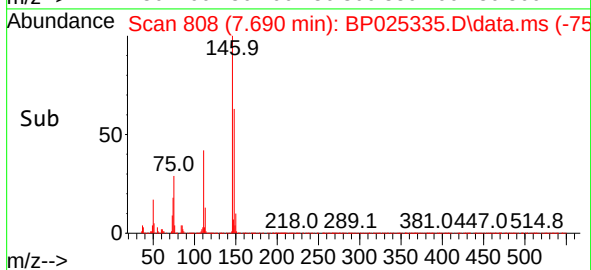
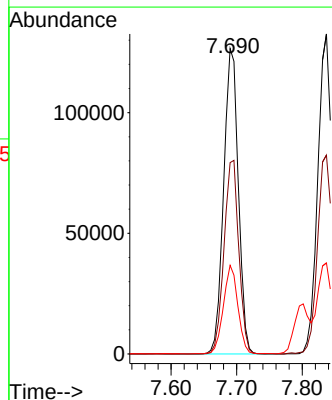
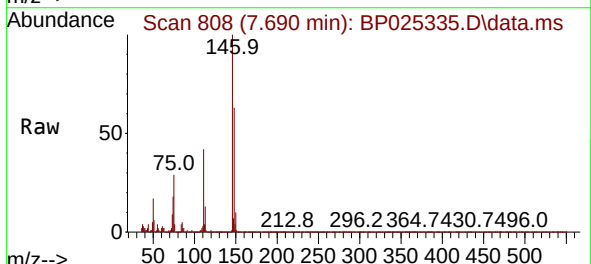
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

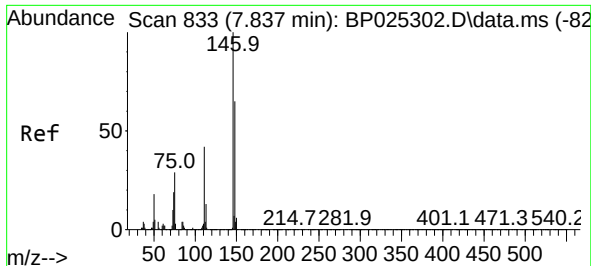
Tgt Ion: 93 Resp: 169002
 Ion Ratio Lower Upper
 93 100
 63 72.6 57.0 97.0
 95 32.8 12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 7.518 ng
 RT: 7.690 min Scan# 808
 Delta R.T. -0.006 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

Tgt Ion: 146 Resp: 195754
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.1 76.7
 75 29.0 23.2 34.8

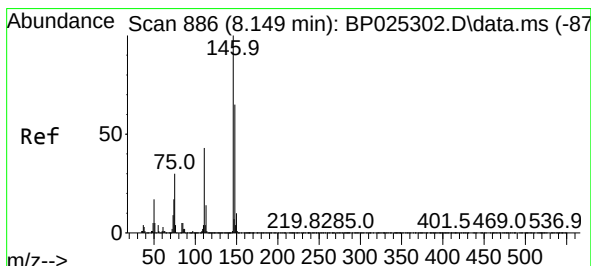
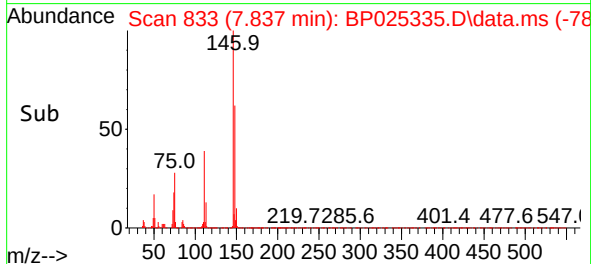
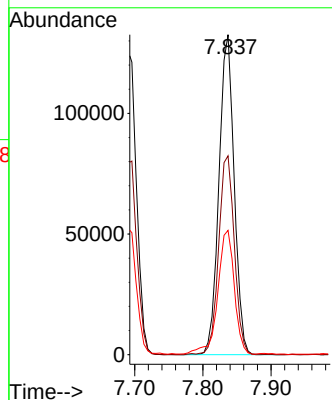
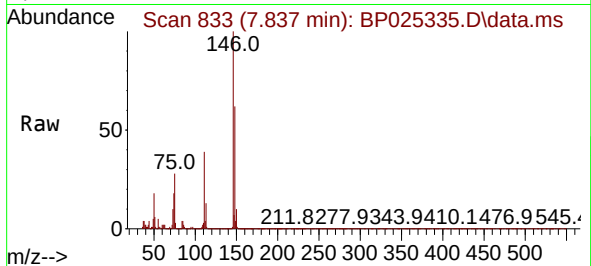




#13
1,4-Dichlorobenzene
Concen: 7.817 ng
RT: 7.837 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

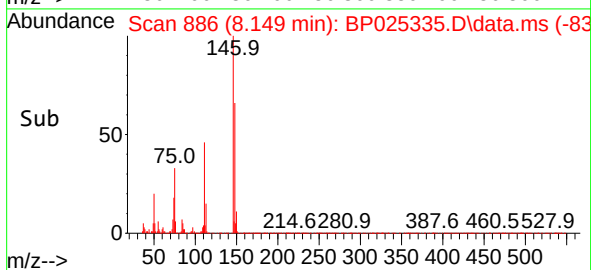
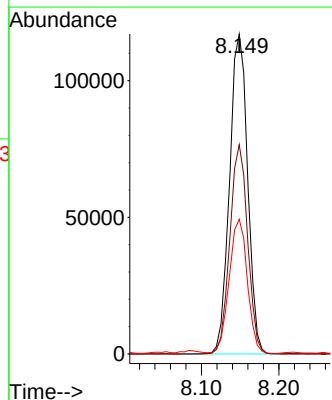
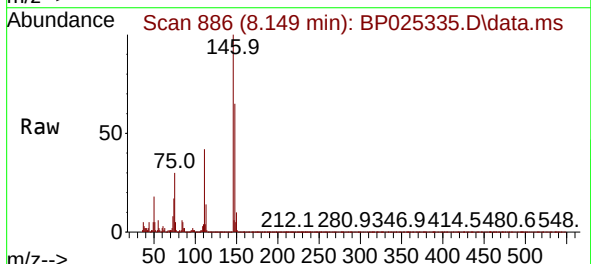
Instrument :
BNA_P
ClientSampleId :
TP-4MS

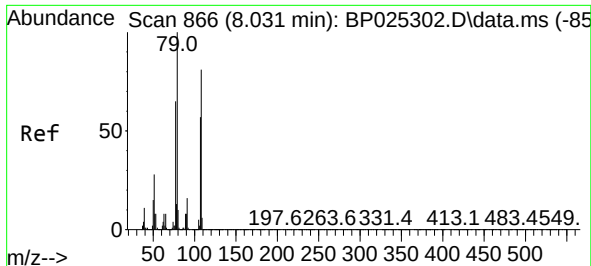
Tgt Ion:146 Resp: 205930
Ion Ratio Lower Upper
146 100
148 62.1 52.0 78.0
111 38.9 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 7.457 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:146 Resp: 190304
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 42.1 34.4 51.6

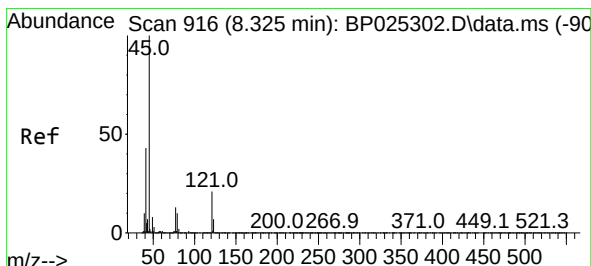
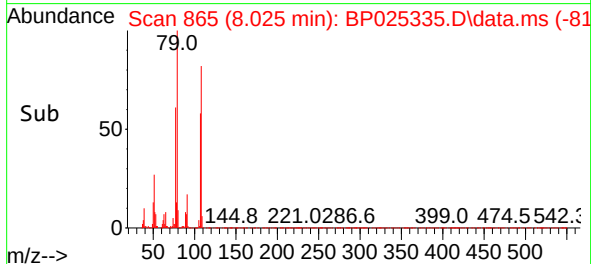
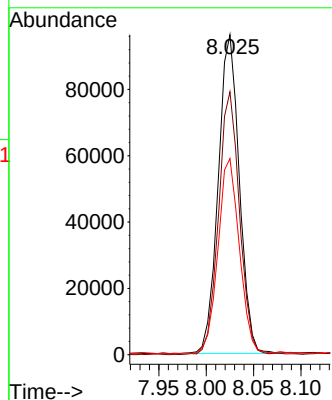
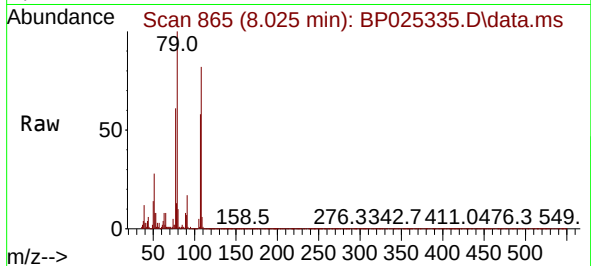




#15
Benzyl Alcohol
Concen: 6.890 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

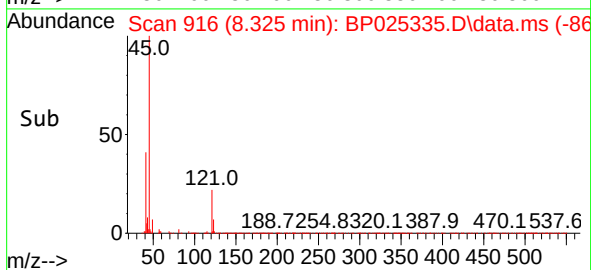
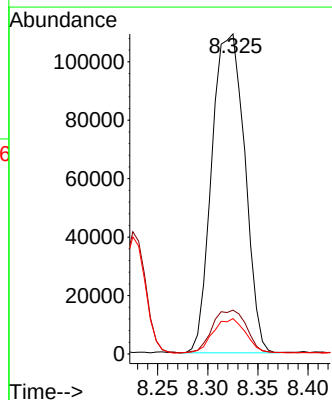
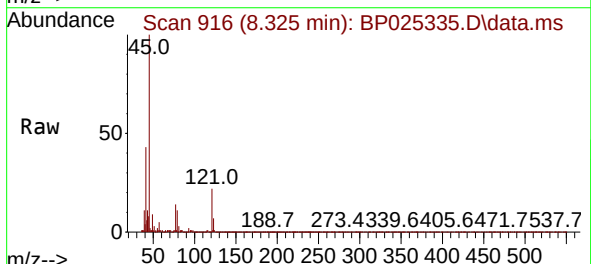
Instrument :
BNA_P
ClientSampleId :
TP-4MS

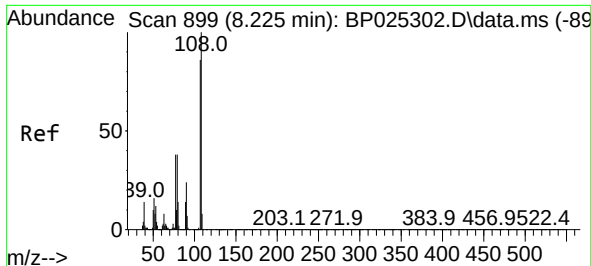
Tgt Ion: 79 Resp: 148808
Ion Ratio Lower Upper
79 100
108 82.1 64.5 96.7
77 61.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.768 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 45 Resp: 249748
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.0
79 11.1 0.0 29.8

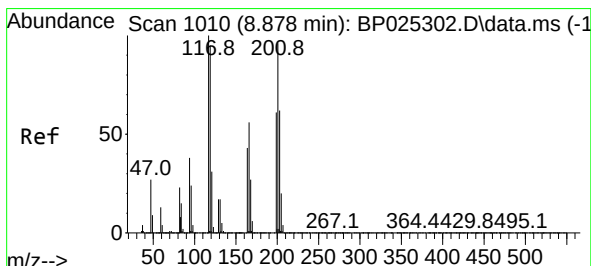
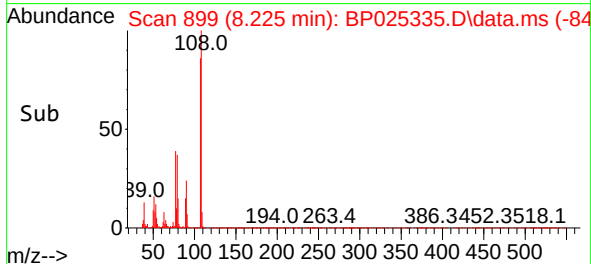
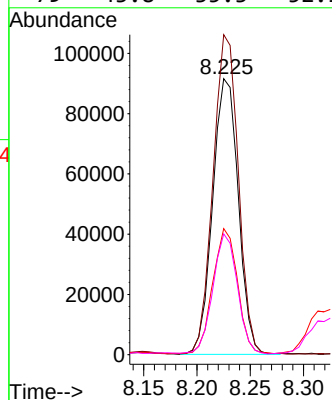
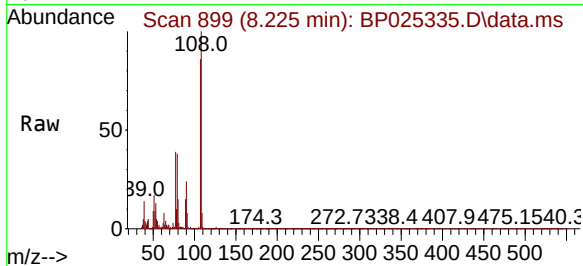




#17
2-Methylphenol
Concen: 7.690 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

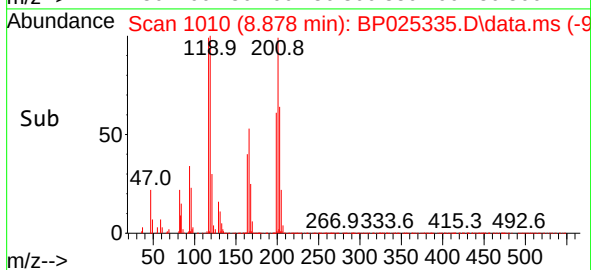
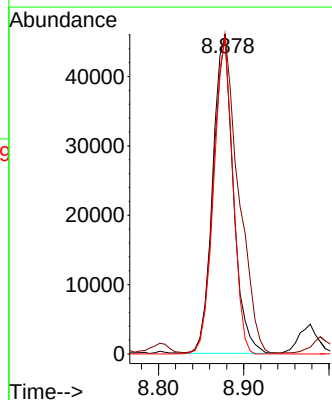
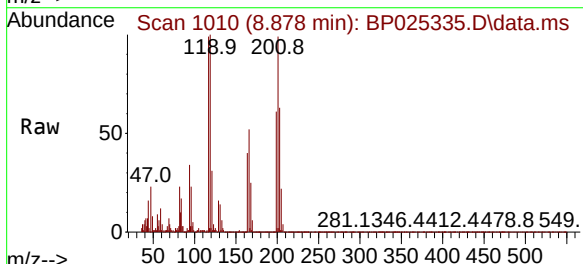
Instrument :
BNA_P
ClientSampleId :
TP-4MS

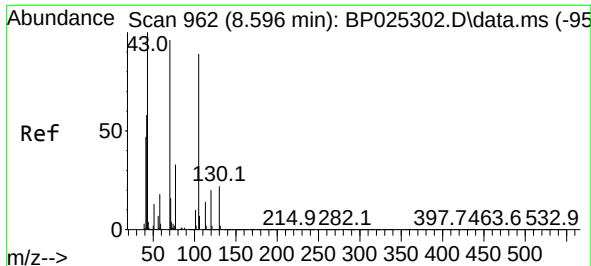
Tgt Ion:	107	Resp:	153394
Ion	Ratio	Lower	Upper
107	100		
108	116.0	92.6	139.0
77	45.7	35.4	53.2
79	43.8	35.3	52.9



#18
Hexachloroethane
Concen: 8.146 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:	117	Resp:	76741
Ion	Ratio	Lower	Upper
117	100		
119	100.8	75.8	113.8
201	99.3	76.6	114.8

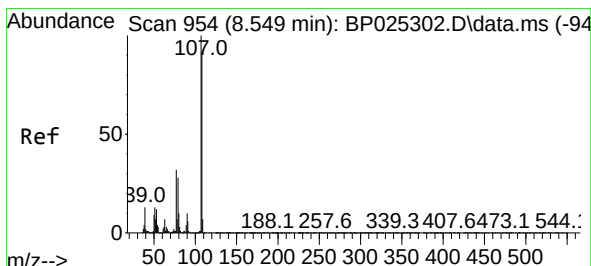
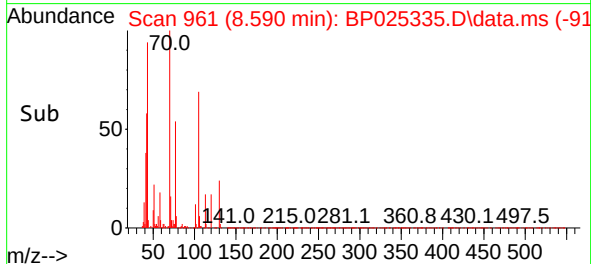
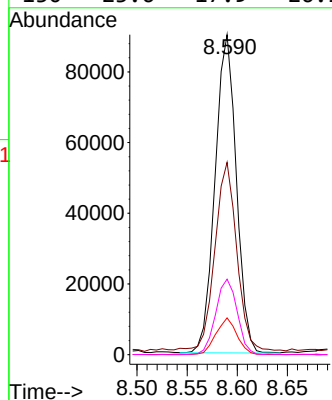
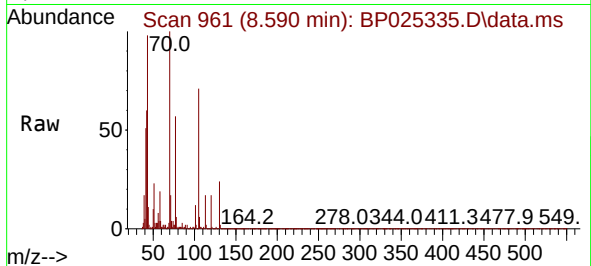




#19
n-Nitroso-di-n-propylamine
Concen: 7.247 ng
RT: 8.590 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

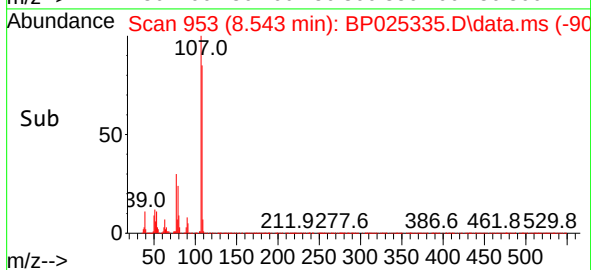
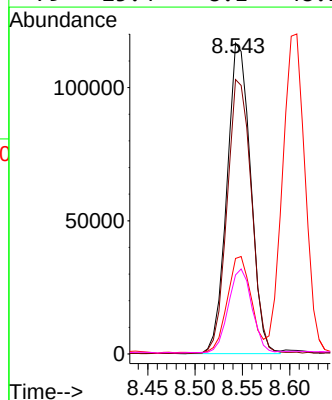
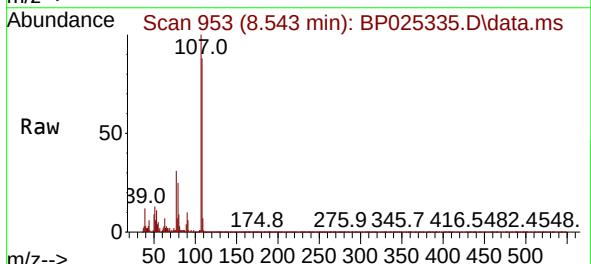
Instrument :
BNA_P
ClientSampleId :
TP-4MS

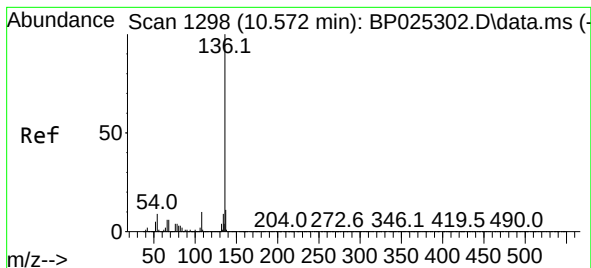
Tgt Ion: 70 Resp: 132657
Ion Ratio Lower Upper
70 100
42 60.1 49.4 74.0
101 11.5 7.9 11.9
130 23.6 17.9 26.9



#20
3+4-Methylphenols
Concen: 7.406 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 107 Resp: 203419
Ion Ratio Lower Upper
107 100
108 88.3 71.9 111.9
77 30.7 12.0 52.0
79 25.4 8.1 48.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.572 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:136 Resp: 1397097

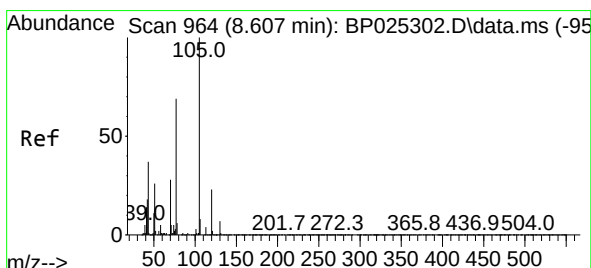
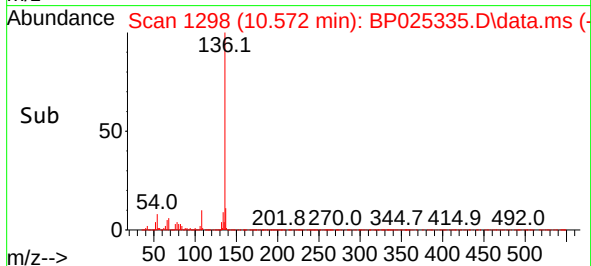
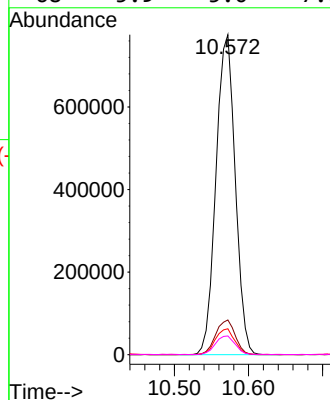
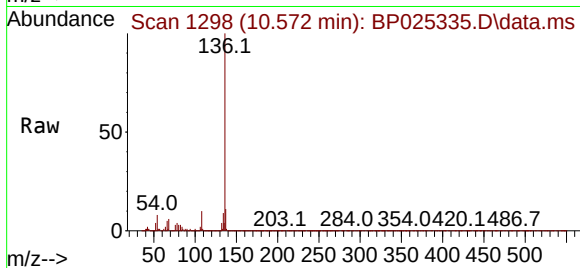
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.1 7.0 10.6

68 5.9 5.0 7.6



#22

Acetophenone

Concen: 7.705 ng

RT: 8.602 min Scan# 963

Delta R.T. -0.005 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Tgt Ion:105 Resp: 270238

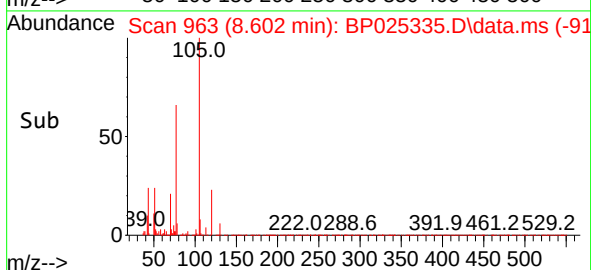
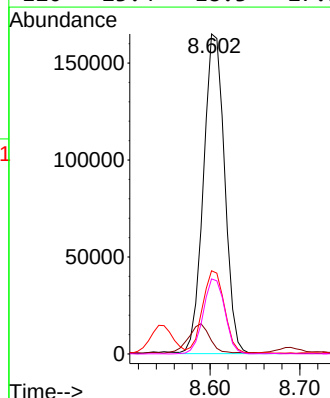
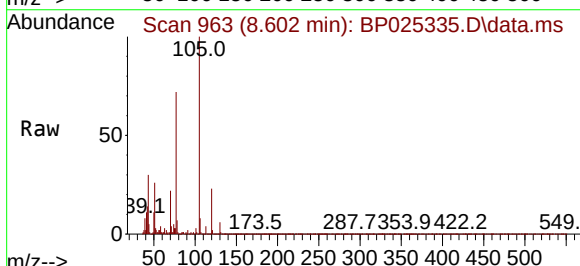
Ion Ratio Lower Upper

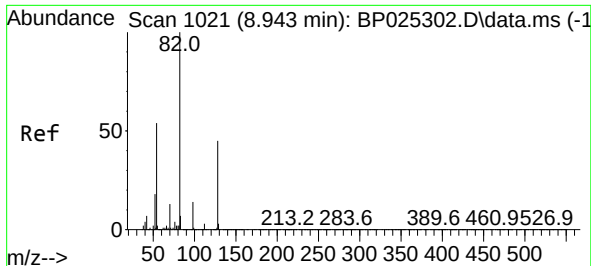
105 100

71 4.1 4.1 6.1

51 26.0 22.7 34.1

120 23.4 18.3 27.5

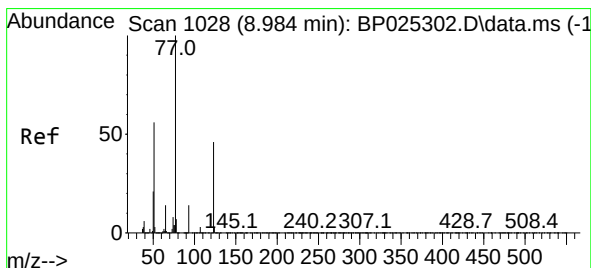
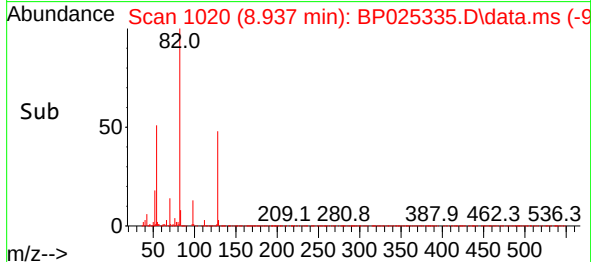
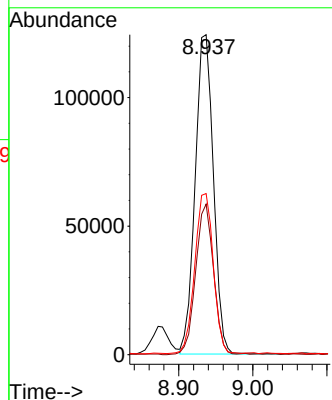
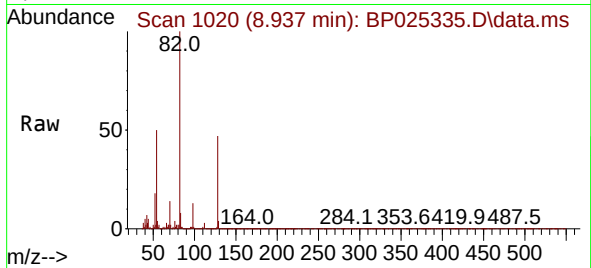




#23
Nitrobenzene-d5
Concen: 8.423 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

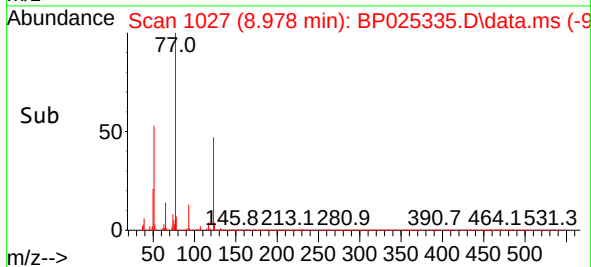
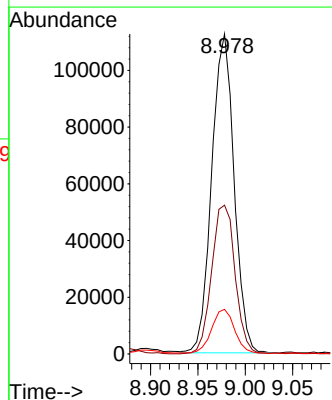
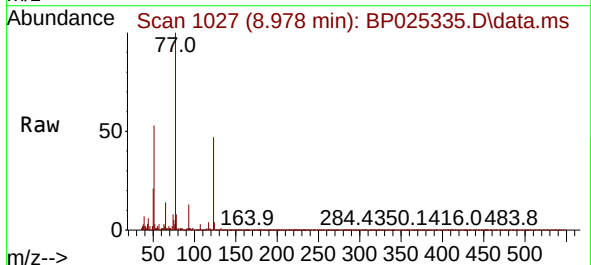
Instrument :
BNA_P
ClientSampleId :
TP-4MS

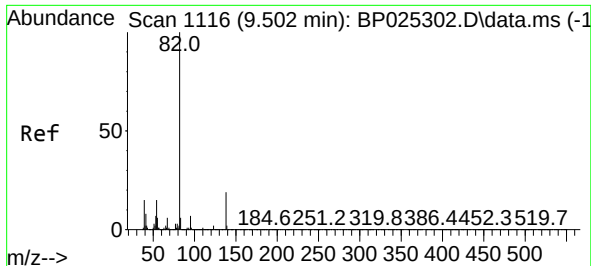
Tgt Ion: 82 Resp: 212410
Ion Ratio Lower Upper
82 100
128 47.1 35.4 53.2
54 50.3 42.9 64.3



#24
Nitrobenzene
Concen: 7.730 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 77 Resp: 184534
Ion Ratio Lower Upper
77 100
123 46.5 37.4 56.2
65 14.0 11.1 16.7

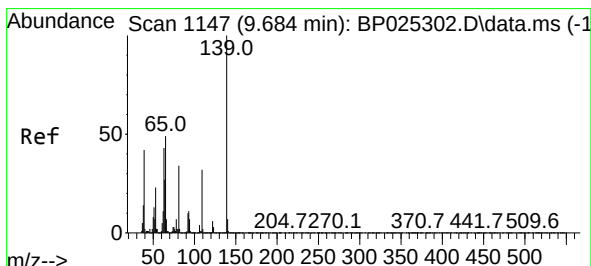
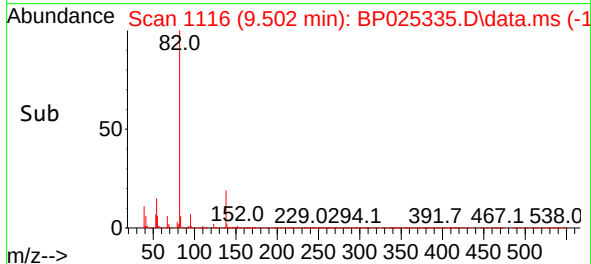
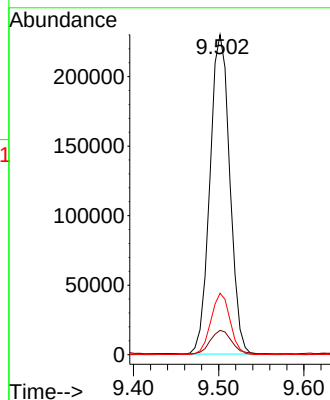
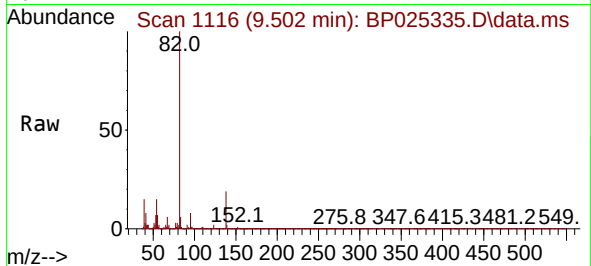




#25
Isophorone
Concen: 7.409 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

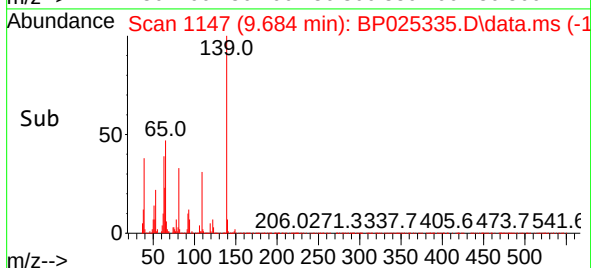
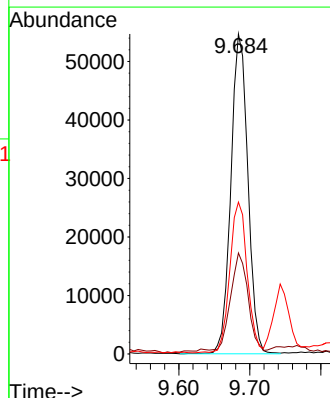
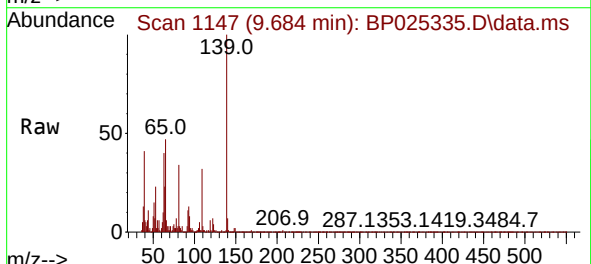
Instrument :
BNA_P
ClientSampleId :
TP-4MS

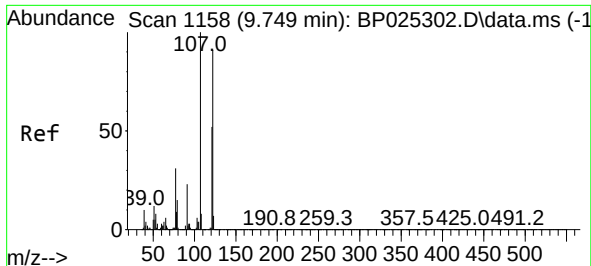
Tgt Ion: 82 Resp: 371897
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 11.743 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 139 Resp: 91190
Ion Ratio Lower Upper
139 100
109 31.5 25.2 37.8
65 47.4 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 7.728 ng

RT: 9.743 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

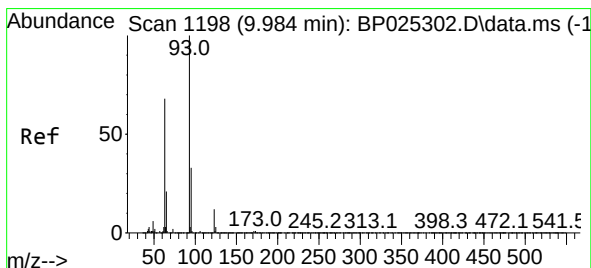
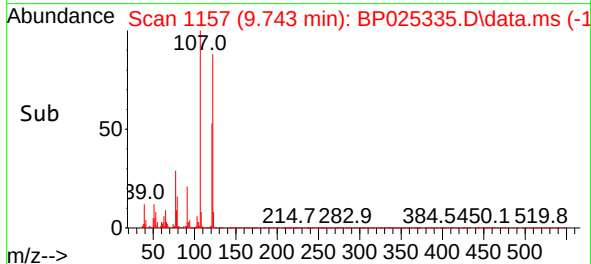
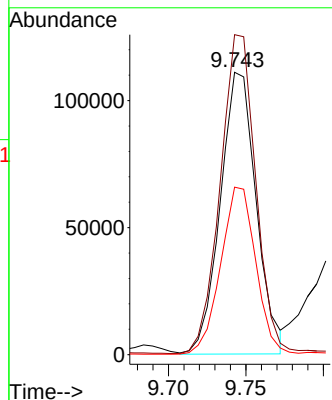
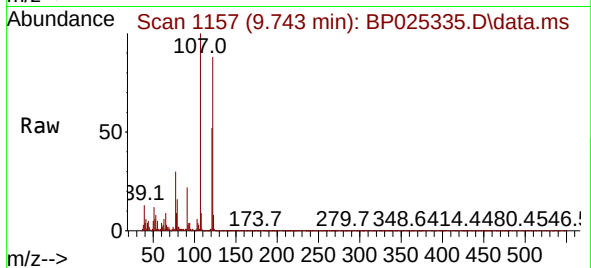
Tgt Ion:122 Resp: 178848

Ion Ratio Lower Upper

122 100

107 113.3 87.4 131.0

121 59.3 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 7.666 ng

RT: 9.978 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

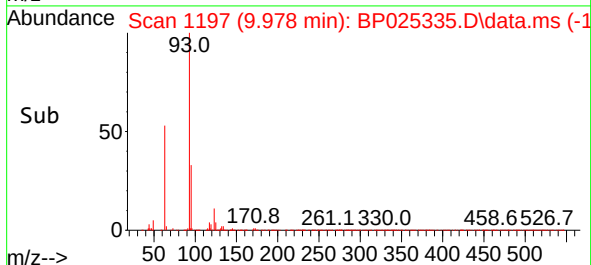
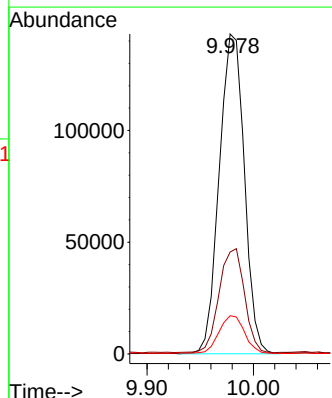
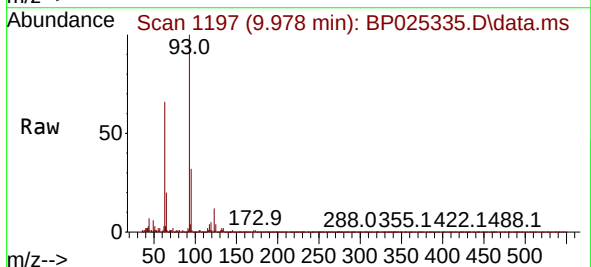
Tgt Ion: 93 Resp: 234081

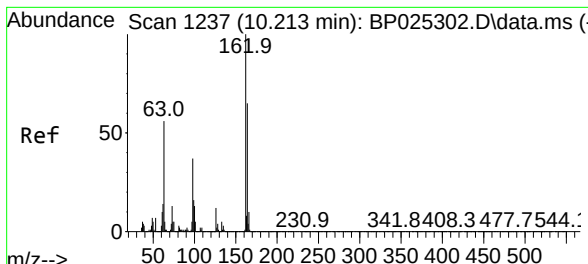
Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

123 12.0 9.4 14.2

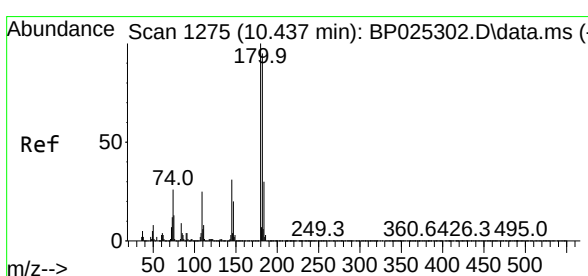
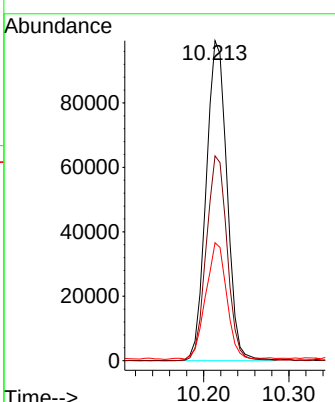
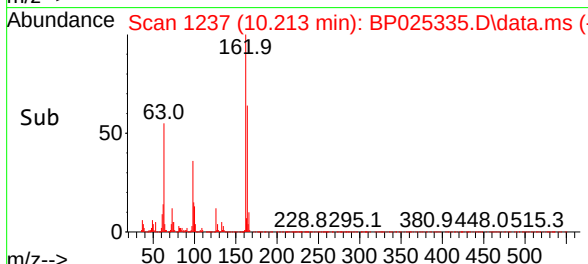
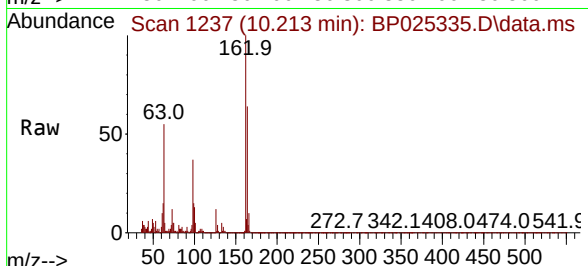




#29
 2,4-Dichlorophenol
 Concen: 8.331 ng
 RT: 10.213 min Scan# 1237
 Delta R.T. 0.000 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

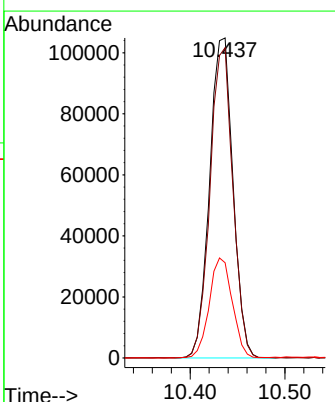
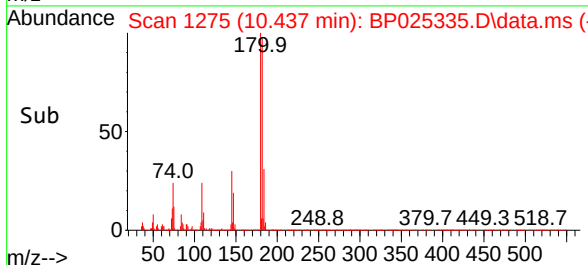
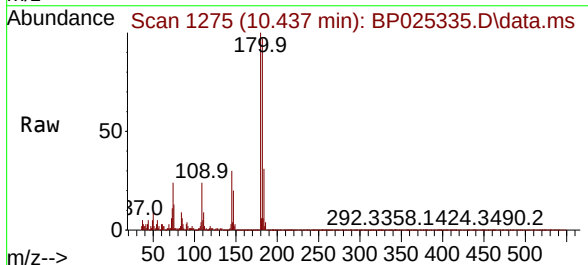
Instrument : BNA_P
 ClientSampleId : TP-4MS

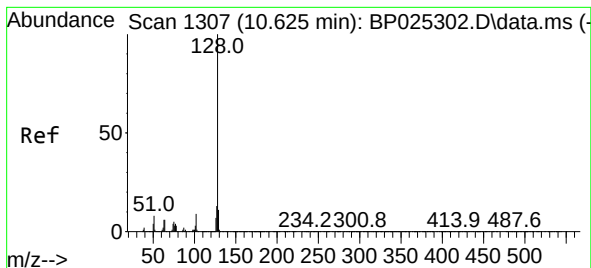
Tgt Ion:	162	Resp:	168797
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.2	85.2
98	36.8	17.5	57.5



#30
 1,2,4-Trichlorobenzene
 Concen: 8.046 ng
 RT: 10.437 min Scan# 1275
 Delta R.T. -0.000 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

Tgt Ion:	180	Resp:	179847
Ion Ratio	Lower	Upper	
180	100		
182	97.0	75.8	113.8
145	29.7	25.0	37.4





#31

Naphthalene

Concen: 8.838 ng

RT: 10.625 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

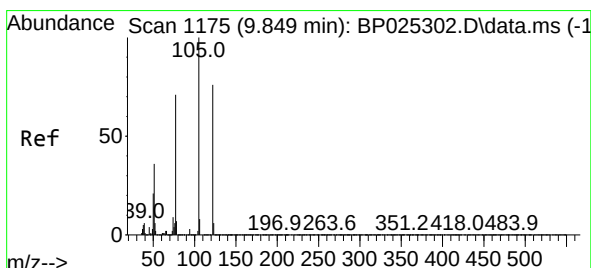
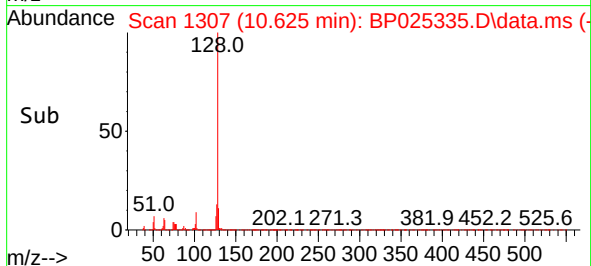
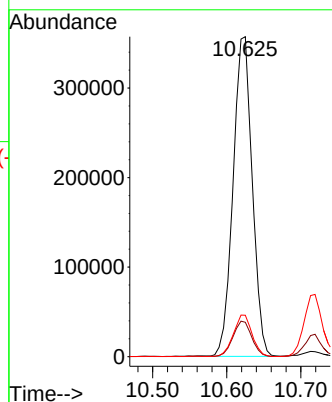
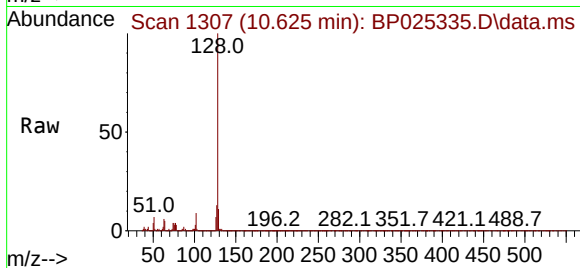
Tgt Ion:128 Resp: 641001

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 12.9 10.4 15.6



#32

Benzoic acid

Concen: 14.641 ng

RT: 9.813 min Scan# 1169

Delta R.T. -0.036 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

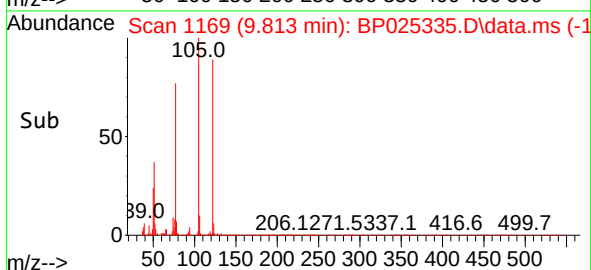
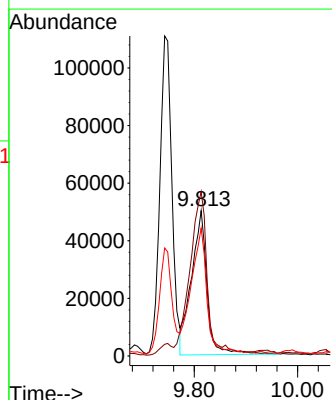
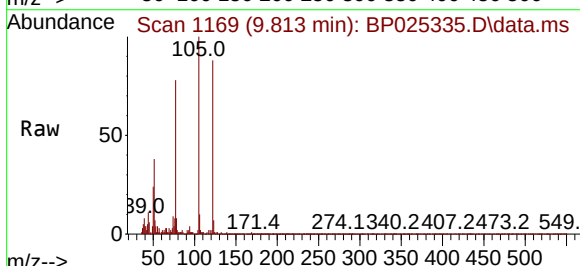
Tgt Ion:122 Resp: 105879

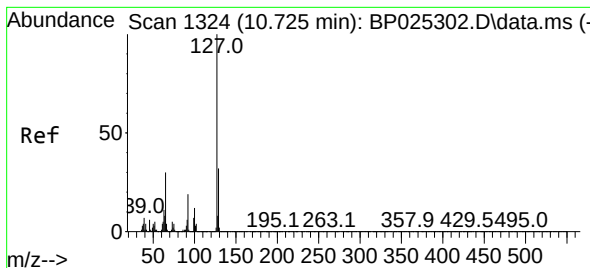
Ion Ratio Lower Upper

122 100

105 113.1 104.0 144.0

77 88.0 71.8 111.8





#33

4-Chloroaniline

Concen: 3.725 ng

RT: 10.719 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

Tgt Ion:127 Resp: 120164

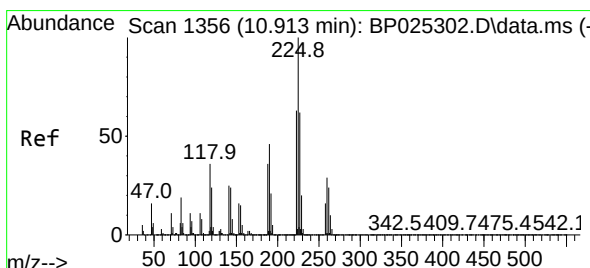
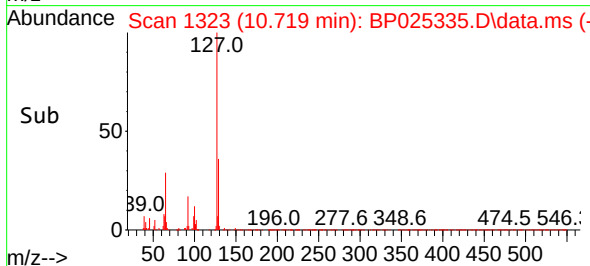
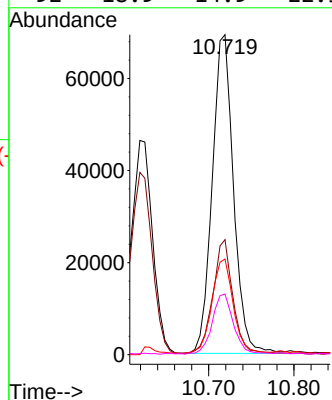
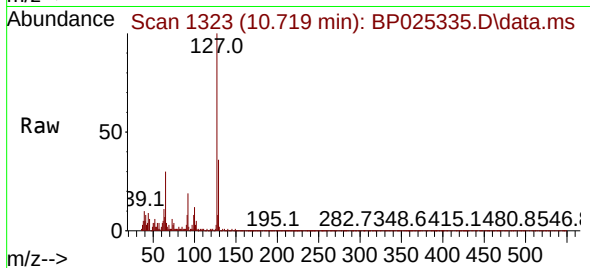
Ion Ratio Lower Upper

127 100

129 35.9 25.8 38.6

65 29.9 23.6 35.4

92 18.9 14.9 22.3



#34

Hexachlorobutadiene

Concen: 8.286 ng

RT: 10.913 min Scan# 1356

Delta R.T. 0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

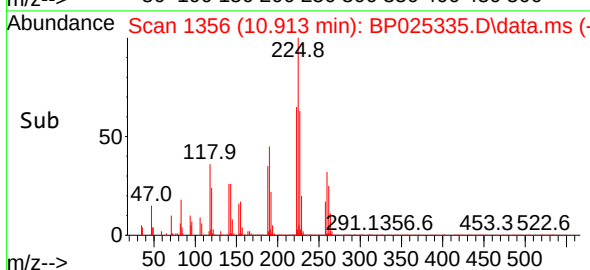
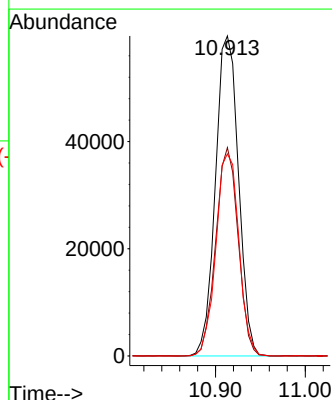
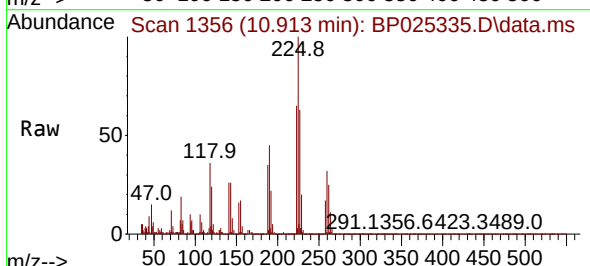
Tgt Ion:225 Resp: 106327

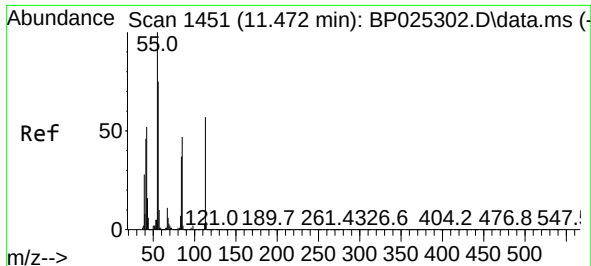
Ion Ratio Lower Upper

225 100

223 65.1 50.3 75.5

227 63.1 49.7 74.5

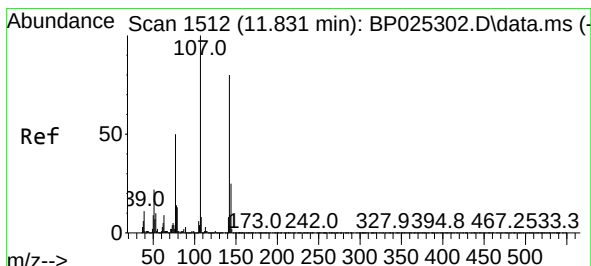
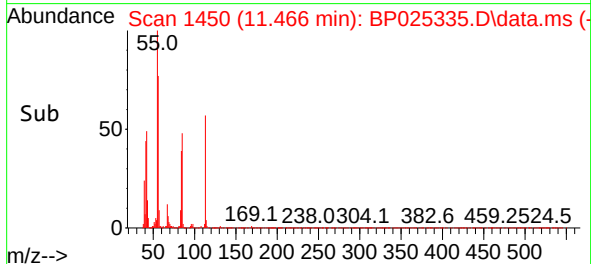
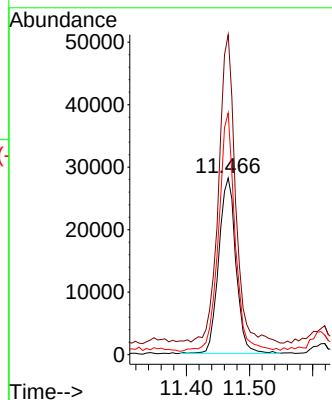
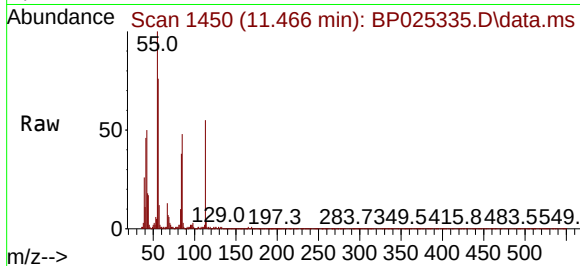




#35
Caprolactam
Concen: 6.767 ng
RT: 11.466 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

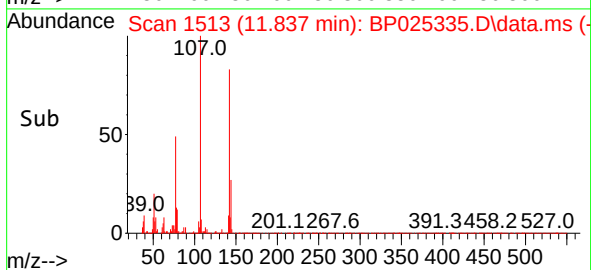
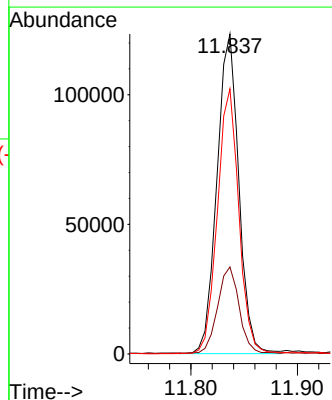
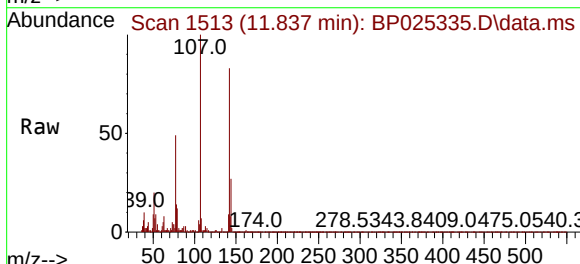
Instrument :
BNA_P
ClientSampleId :
TP-4MS

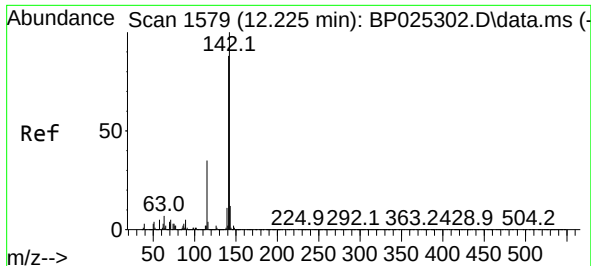
Tgt Ion:113 Resp: 53190
Ion Ratio Lower Upper
113 100
55 181.1 154.4 194.4
56 136.8 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 7.479 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:107 Resp: 175332
Ion Ratio Lower Upper
107 100
144 27.2 20.4 30.6
142 82.9 63.7 95.5

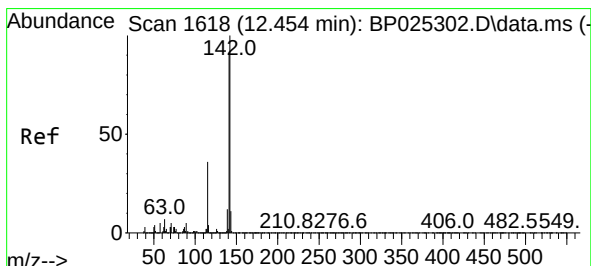
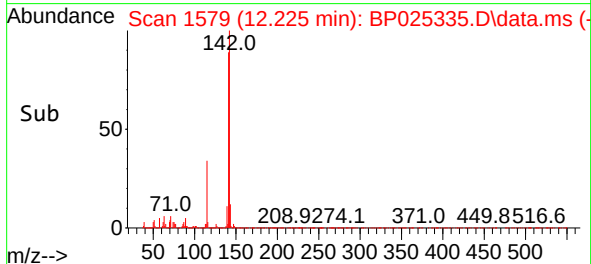
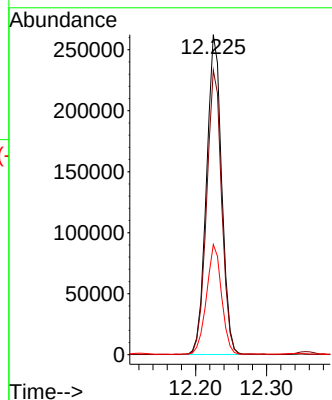
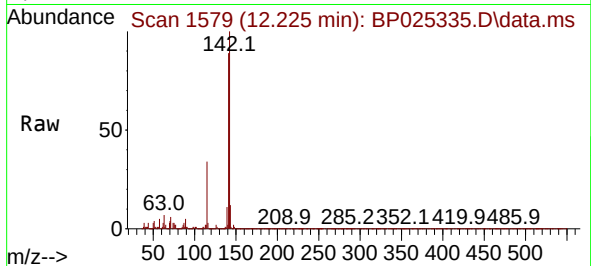




#37
2-Methylnaphthalene
Concen: 8.301 ng
RT: 12.225 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

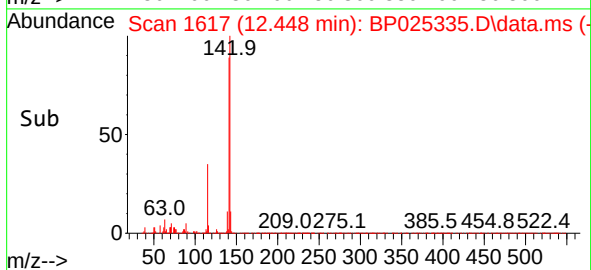
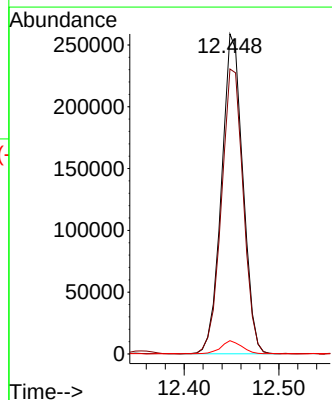
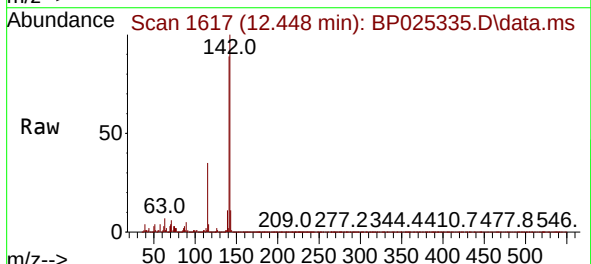
Instrument :
BNA_P
ClientSampleId :
TP-4MS

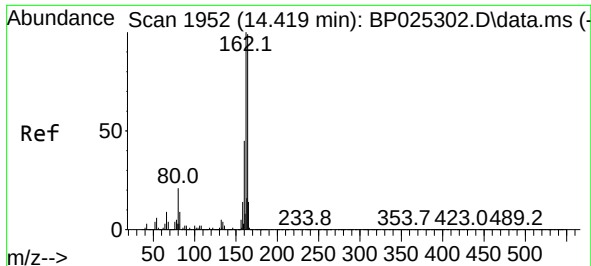
Tgt Ion:142 Resp: 389671
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6
115 34.4 28.0 42.0



#38
1-Methylnaphthalene
Concen: 8.268 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:142 Resp: 404980
Ion Ratio Lower Upper
142 100
141 89.1 73.0 109.6
116 4.2 3.0 4.6

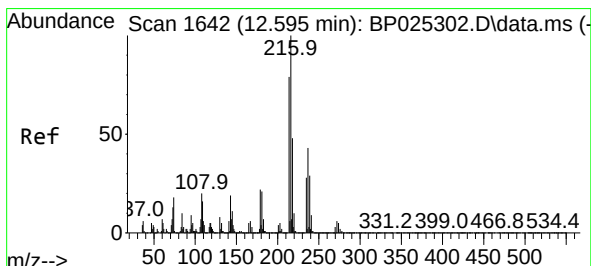
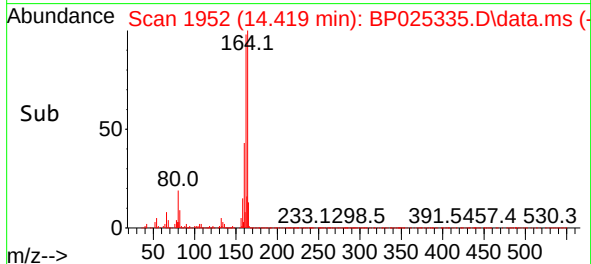
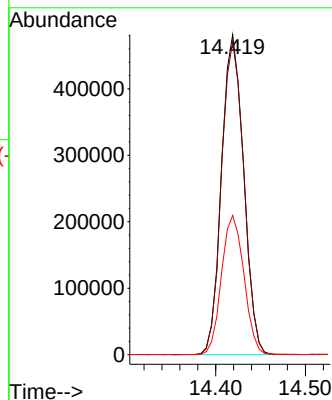
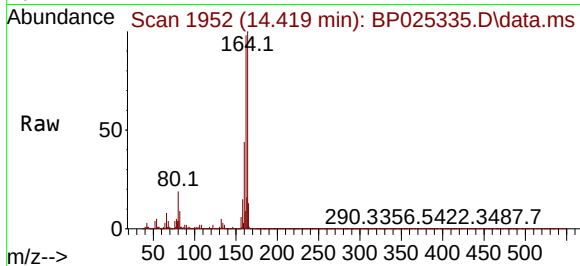




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

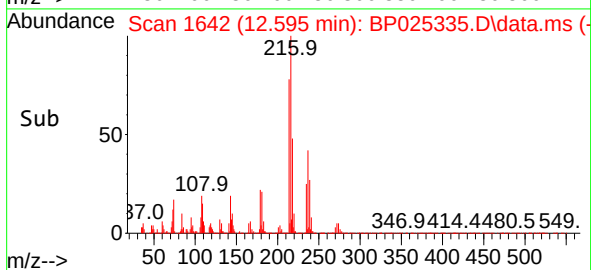
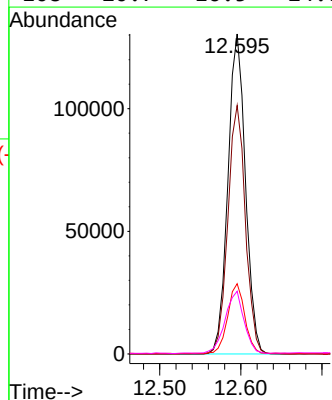
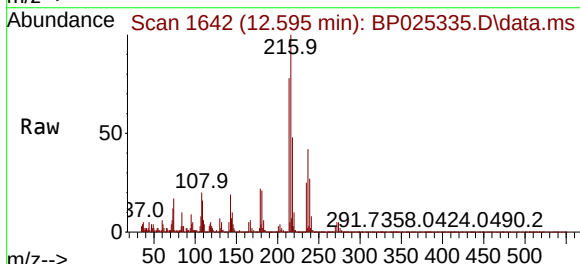
Instrument :
BNA_P
ClientSampleId :
TP-4MS

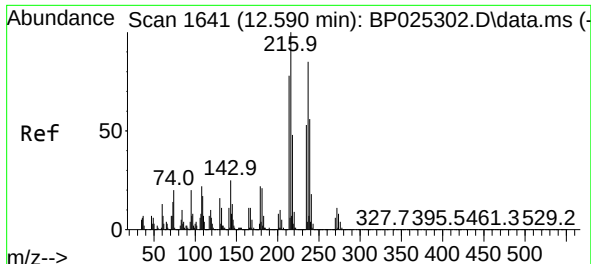
Tgt Ion:164 Resp: 824346
Ion Ratio Lower Upper
164 100
162 97.9 80.6 120.8
160 43.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.698 ng
RT: 12.595 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:216 Resp: 195766
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 21.7 17.5 26.3
108 20.7 16.5 24.7

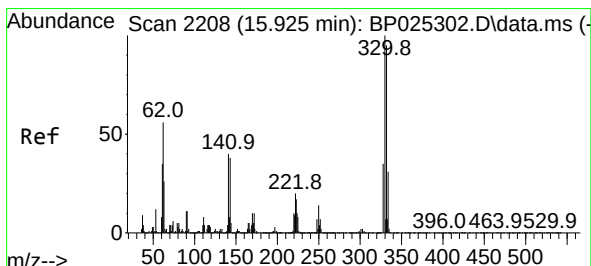
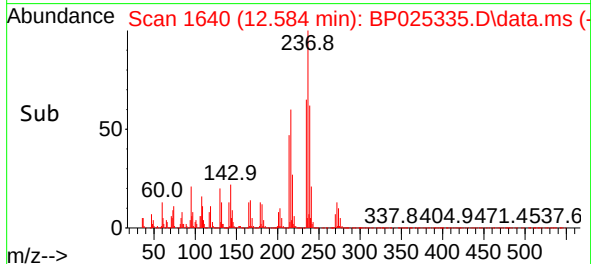
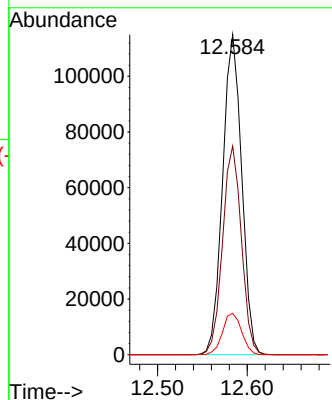
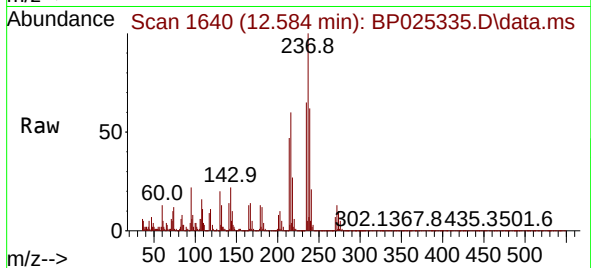




#41
Hexachlorocyclopentadiene
Concen: 12.194 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

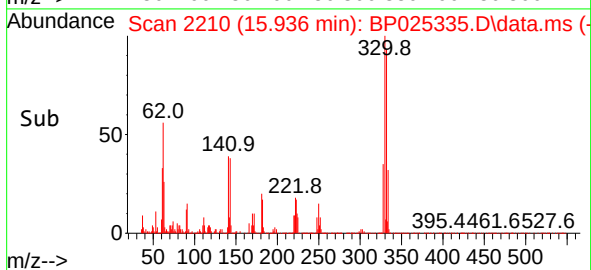
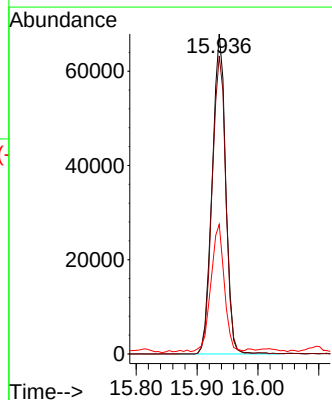
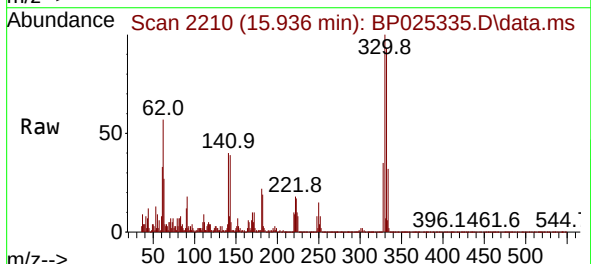
Instrument :
BNA_P
ClientSampleId :
TP-4MS

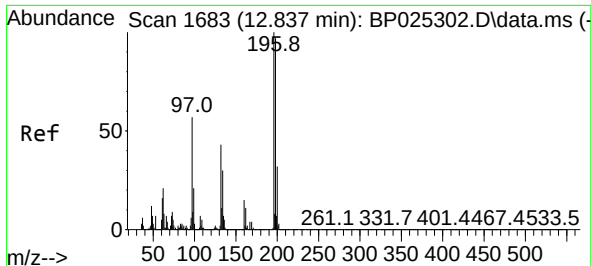
Tgt Ion:237 Resp: 169376
Ion Ratio Lower Upper
237 100
235 65.2 42.2 82.2
272 12.9 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 12.698 ng
RT: 15.936 min Scan# 2210
Delta R.T. 0.011 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:330 Resp: 104427
Ion Ratio Lower Upper
330 100
332 94.6 77.4 116.0
141 39.4 31.7 47.5

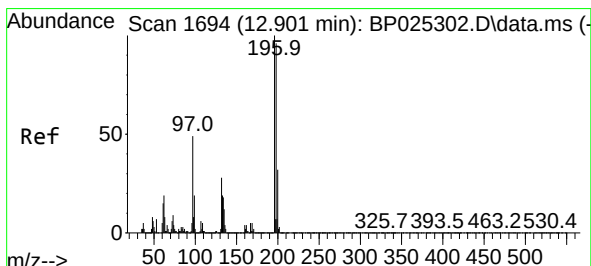
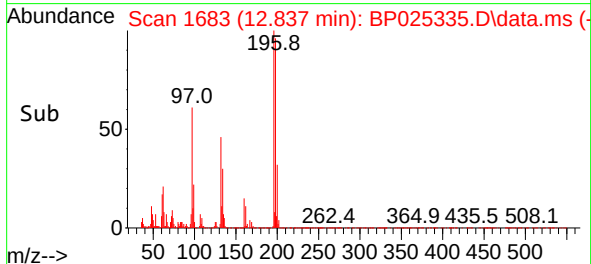
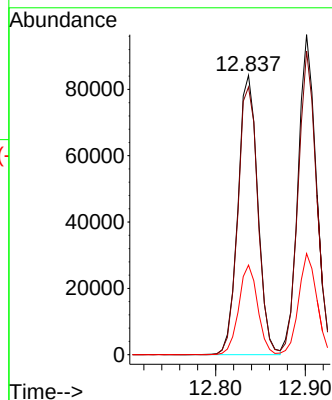
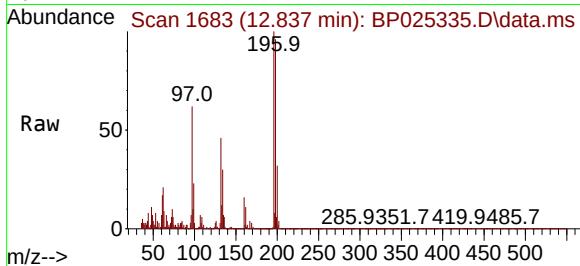




#43
2,4,6-Trichlorophenol
Concen: 8.878 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

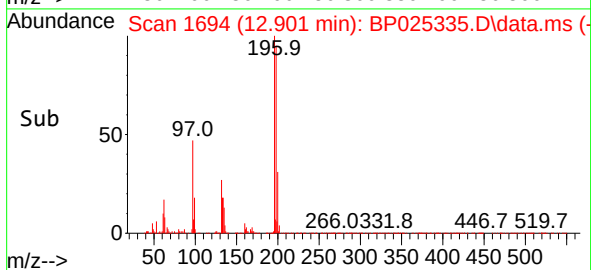
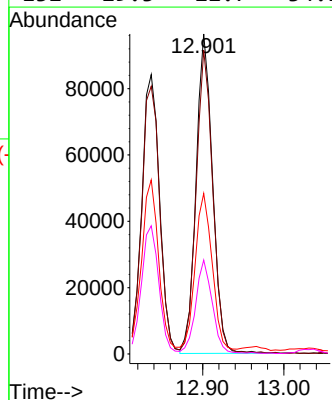
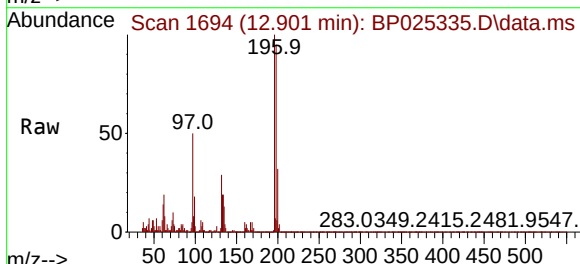
Instrument :
BNA_P
ClientSampleId :
TP-4MS

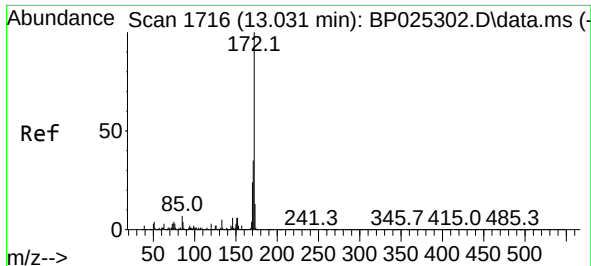
Tgt Ion:196 Resp: 129079
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
200 32.1 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 8.393 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:196 Resp: 136883
Ion Ratio Lower Upper
196 100
198 94.9 76.6 114.8
97 50.2 39.5 59.3
132 29.3 22.7 34.1

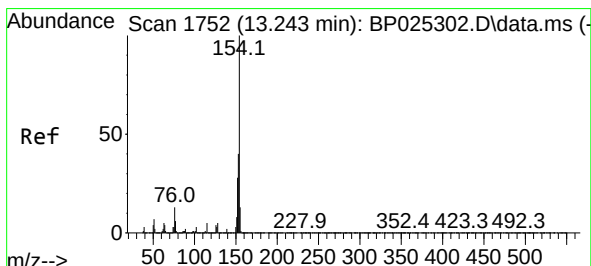
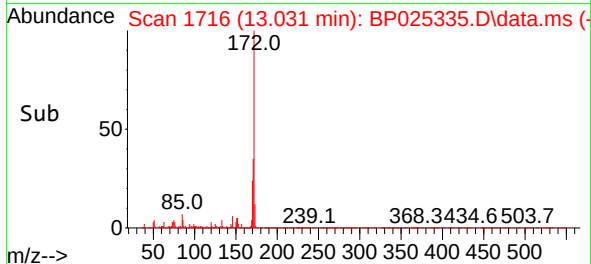
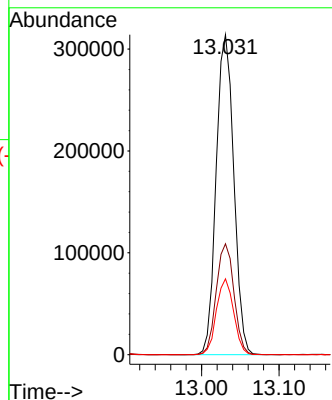
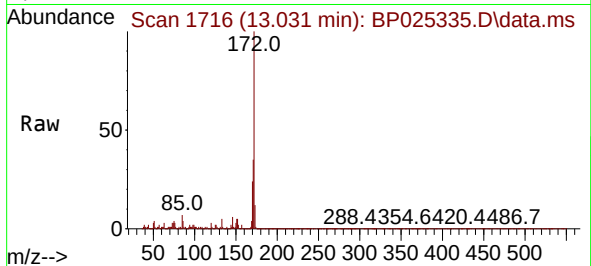




#45
2-Fluorobiphenyl
Concen: 8.317 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

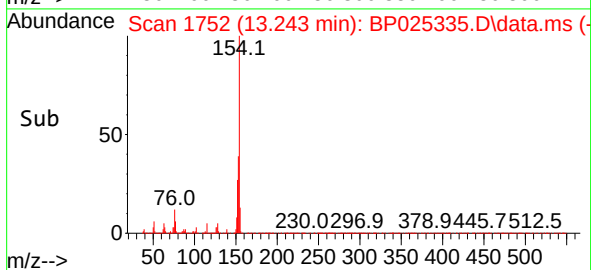
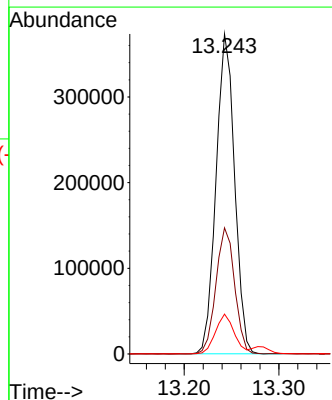
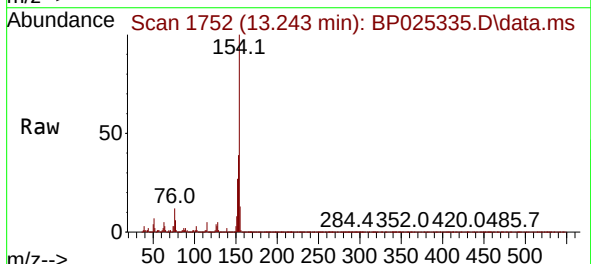
Instrument :
BNA_P
ClientSampleId :
TP-4MS

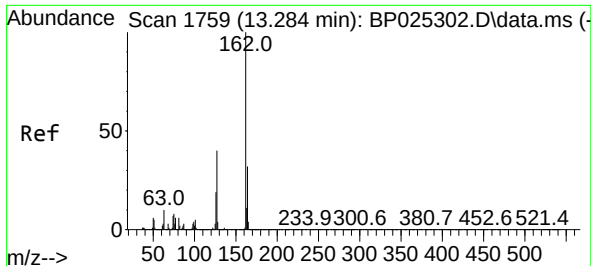
Tgt Ion:172 Resp: 496398
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 8.356 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:154 Resp: 507650
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 12.5 0.0 33.2

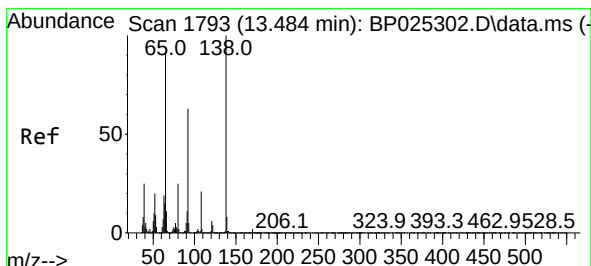
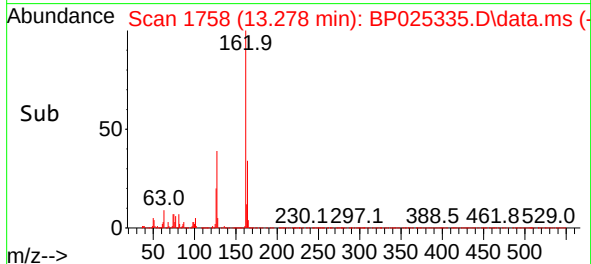
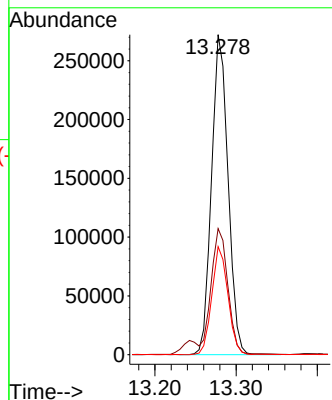
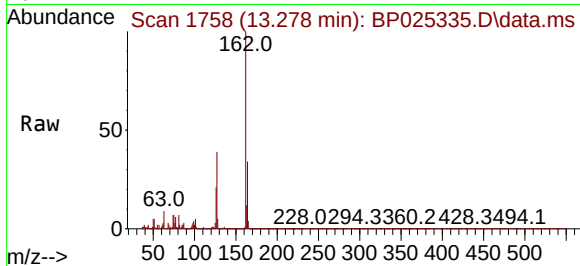




#47
2-Chloronaphthalene
Concen: 8.277 ng
RT: 13.278 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

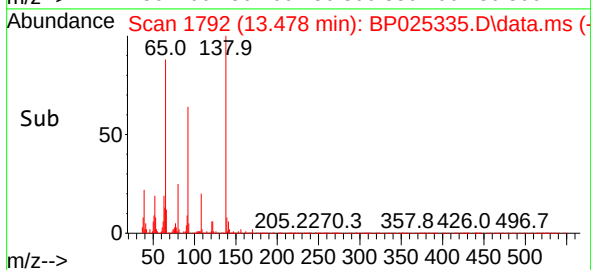
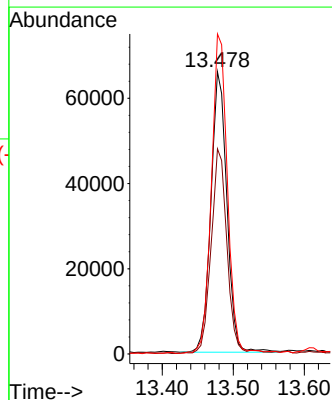
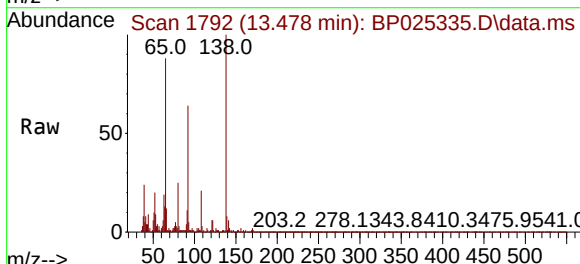
Instrument :
BNA_P
ClientSampleId :
TP-4MS

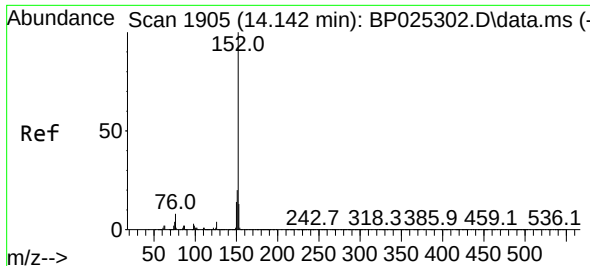
Tgt Ion:162 Resp: 383603
Ion Ratio Lower Upper
162 100
127 39.4 32.2 48.2
164 33.7 25.9 38.9



#48
2-Nitroaniline
Concen: 10.067 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion: 65 Resp: 102783
Ion Ratio Lower Upper
65 100
92 72.7 54.4 81.6
138 113.4 87.0 130.4

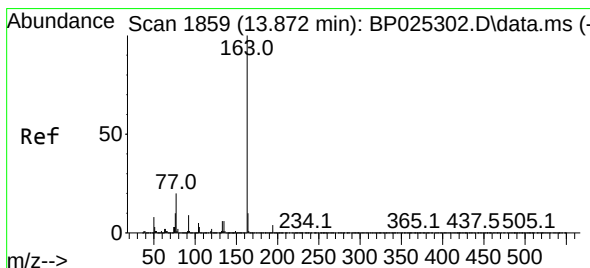
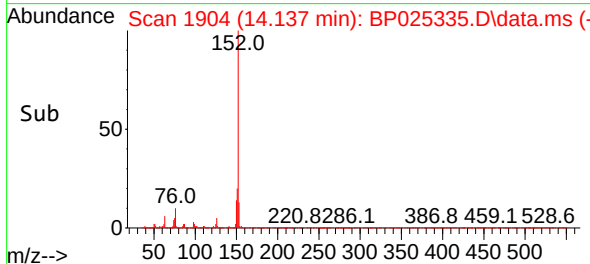
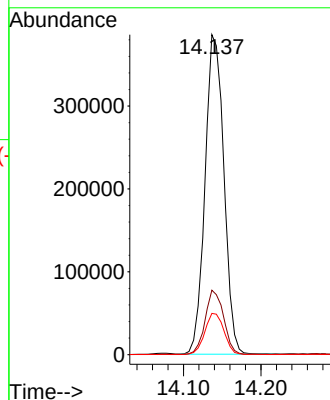
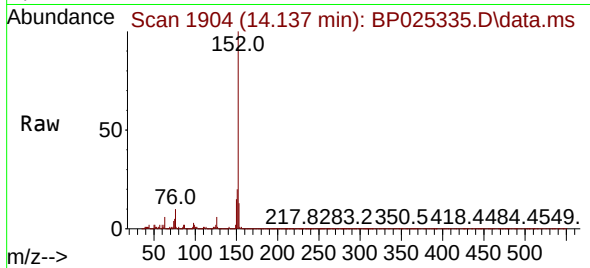




#49
Acenaphthylene
Concen: 8.422 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

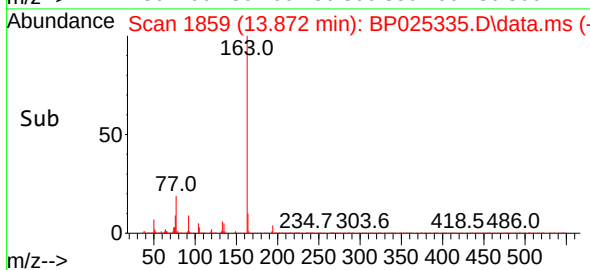
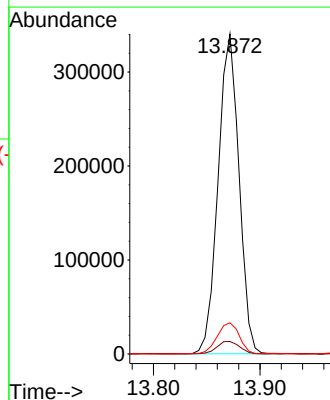
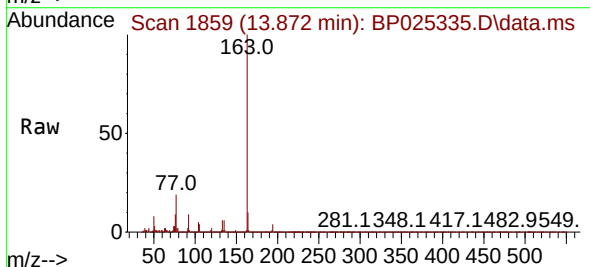
Instrument :
BNA_P
ClientSampleId :
TP-4MS

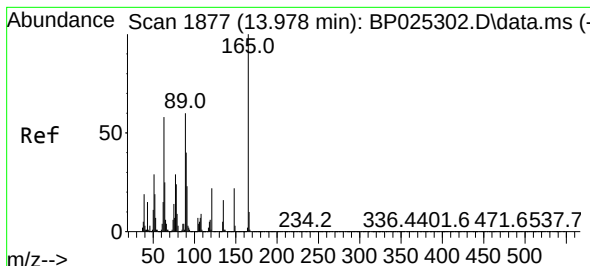
Tgt Ion:152 Resp: 651137
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 7.692 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:163 Resp: 462218
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.8 8.0 12.0

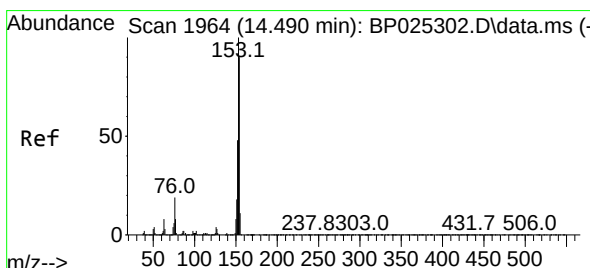
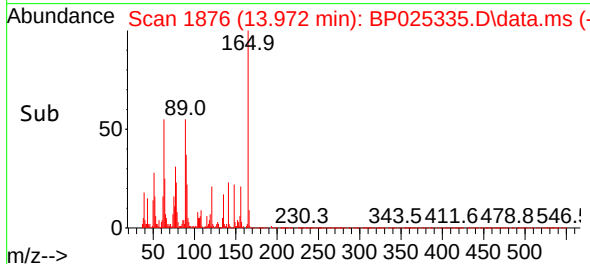
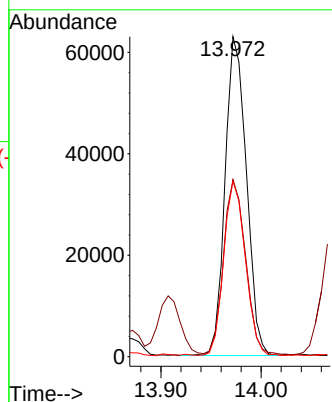
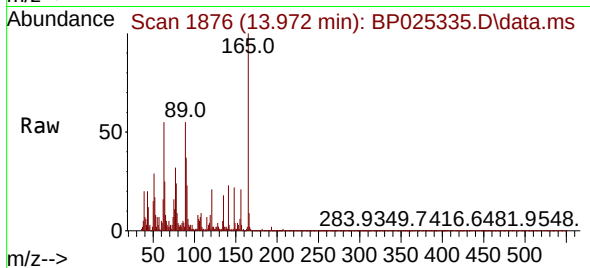




#51
2,6-Dinitrotoluene
Concen: 8.351 ng
RT: 13.972 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

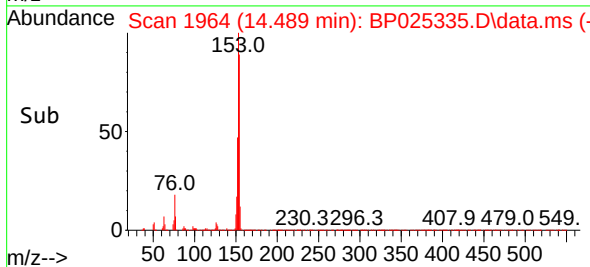
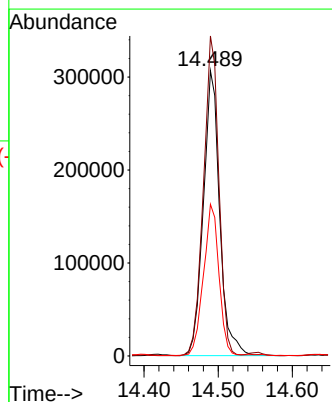
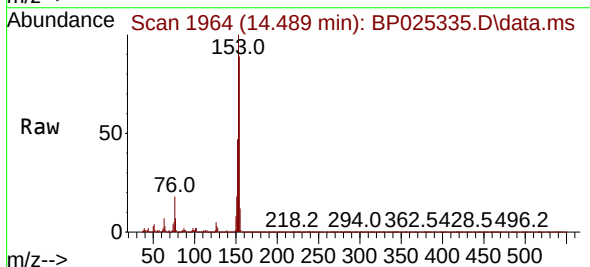
Instrument :
BNA_P
ClientSampleId :
TP-4MS

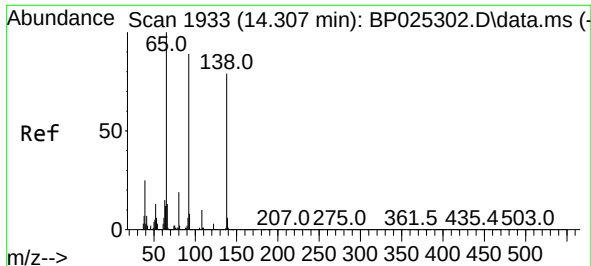
Tgt Ion:	165	Resp:	92563
Ion Ratio	Lower	Upper	
165	100		
63	55.4	47.6	71.4
89	54.9	47.8	71.8



#52
Acenaphthene
Concen: 9.959 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:	154	Resp:	469642
Ion Ratio	Lower	Upper	
154	100		
153	112.2	89.4	134.0
152	53.2	43.0	64.6

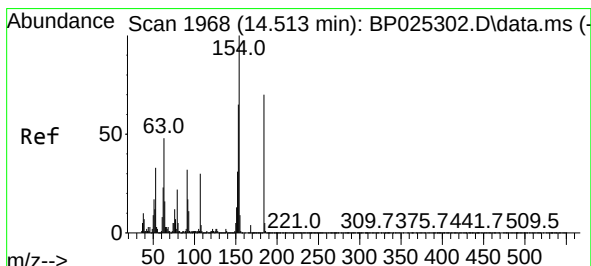
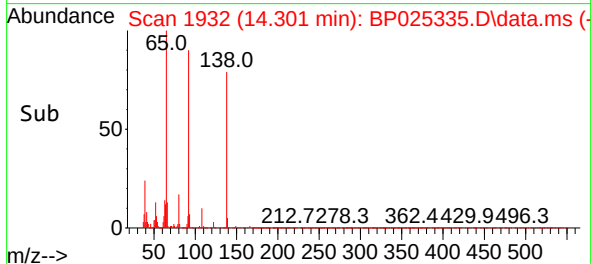
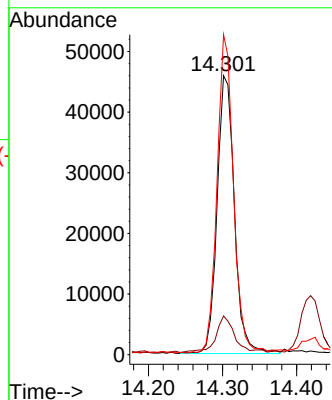
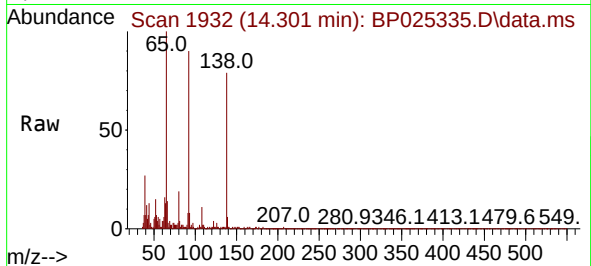




#53
3-Nitroaniline
Concen: 5.745 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

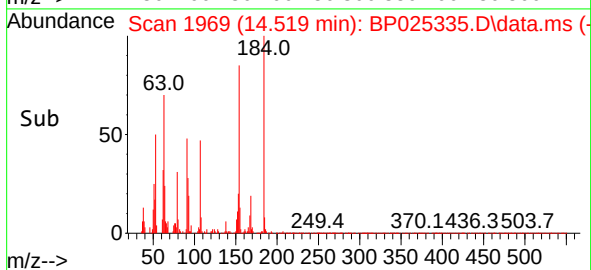
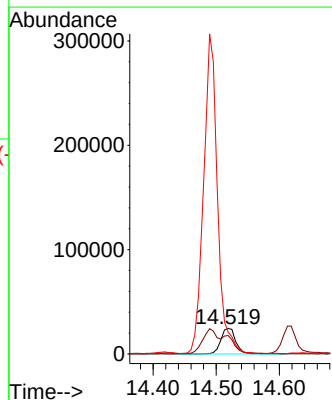
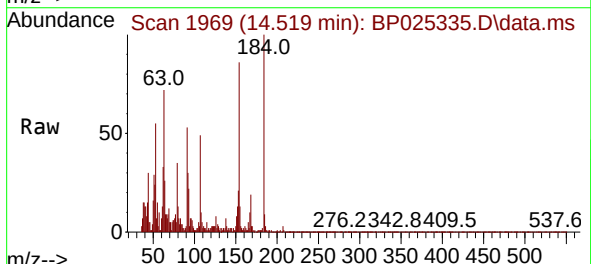
Instrument :
BNA_P
ClientSampleId :
TP-4MS

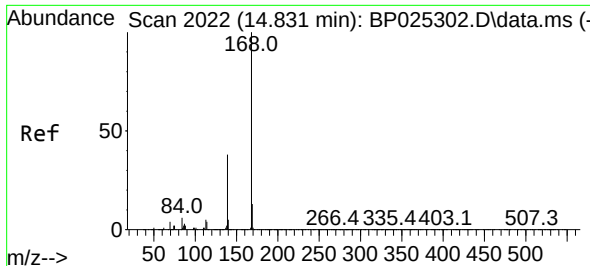
Tgt Ion:138 Resp: 74512
Ion Ratio Lower Upper
138 100
108 13.9 10.5 15.7
92 114.7 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 14.261 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:184 Resp: 39993
Ion Ratio Lower Upper
184 100
63 71.9 56.3 84.5
154 85.5 124.5 186.7#

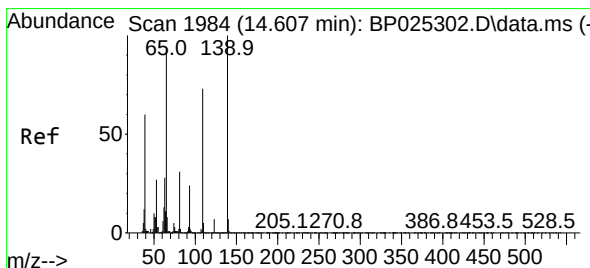
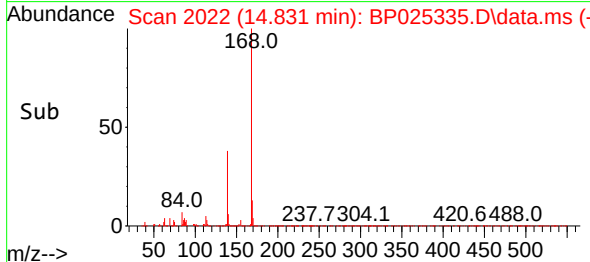
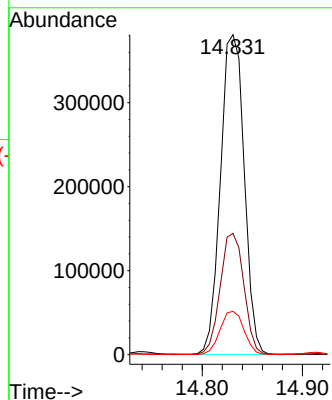
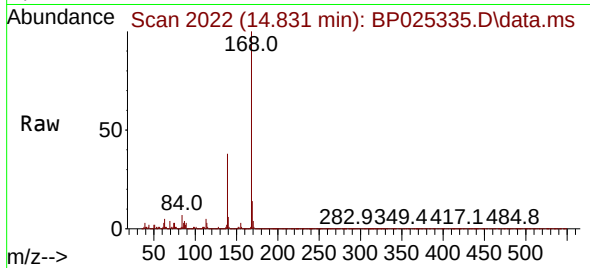




#55
Dibenzofuran
Concen: 8.849 ng
RT: 14.831 min Scan# 20
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

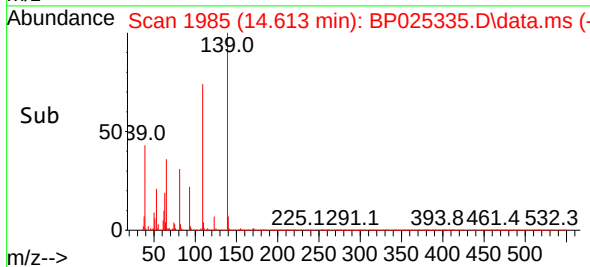
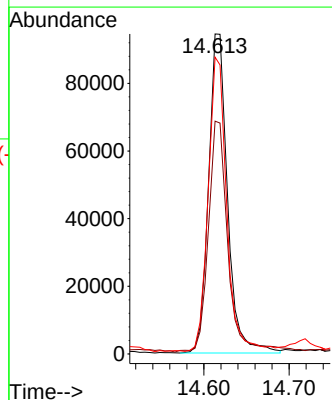
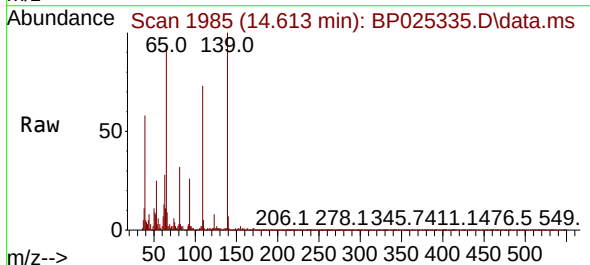
Instrument :
BNA_P
ClientSampleId :
TP-4MS

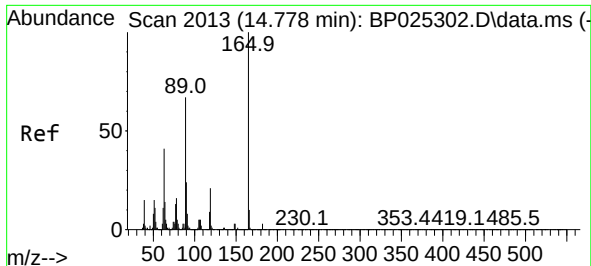
Tgt Ion:168 Resp: 623611
Ion Ratio Lower Upper
168 100
139 37.9 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 12.743 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:139 Resp: 145869
Ion Ratio Lower Upper
139 100
109 72.8 52.7 92.7
65 92.7 73.4 113.4

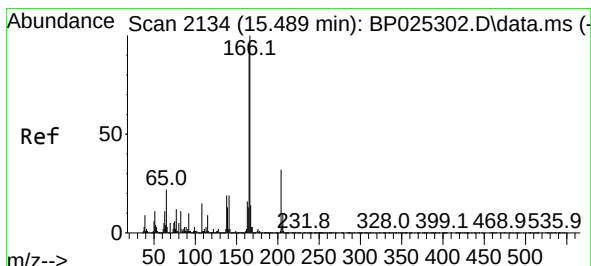
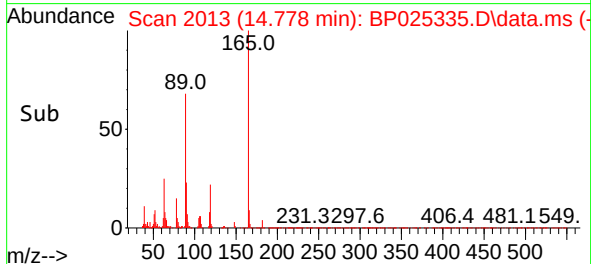
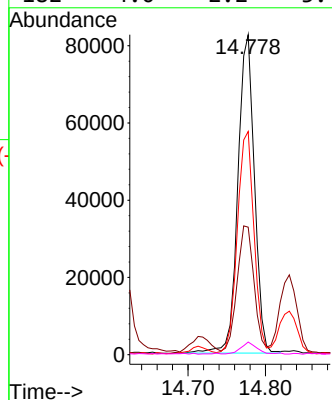
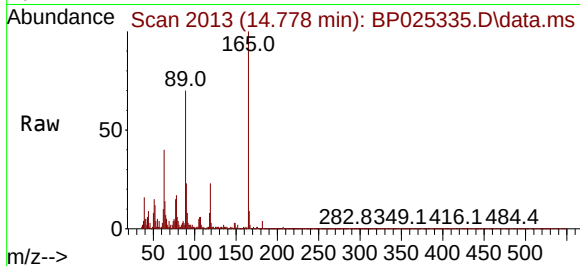




#57
2,4-Dinitrotoluene
Concen: 9.907 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

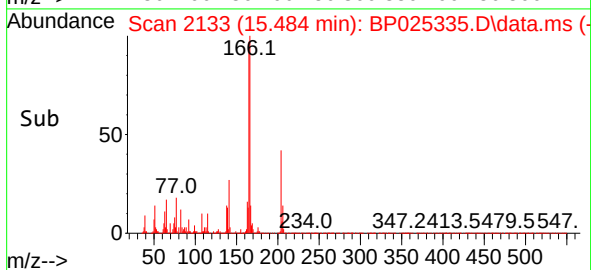
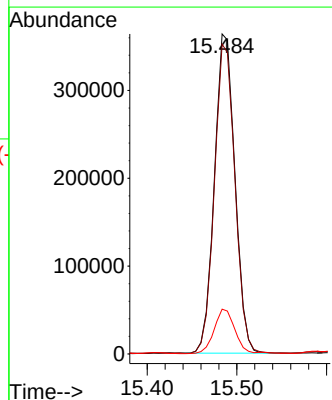
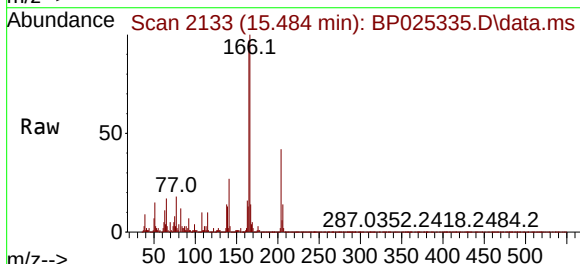
Instrument :
BNA_P
ClientSampleId :
TP-4MS

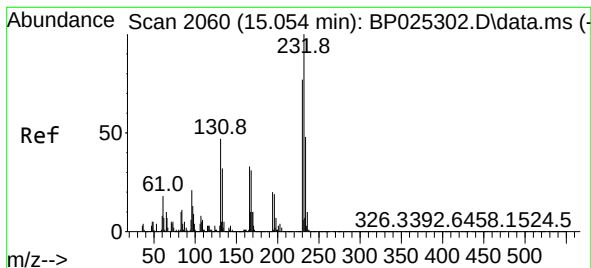
Tgt Ion:165 Resp: 122621
Ion Ratio Lower Upper
165 100
63 39.8 33.2 49.8
89 69.8 53.5 80.3
182 4.0 2.2 3.4#



#58
Fluorene
Concen: 10.441 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:166 Resp: 577905
Ion Ratio Lower Upper
166 100
165 96.8 76.7 115.1
167 14.0 10.9 16.3

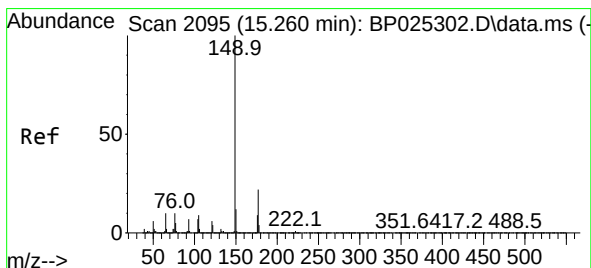
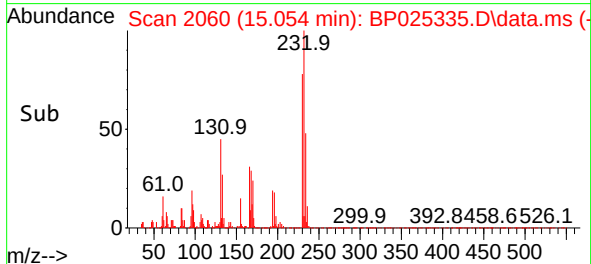
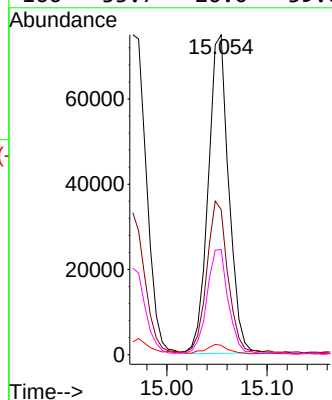
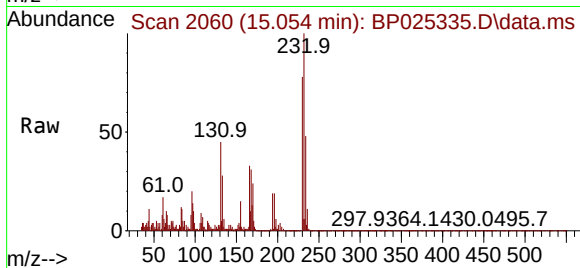




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.830 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

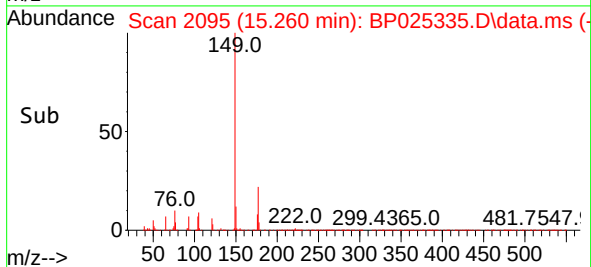
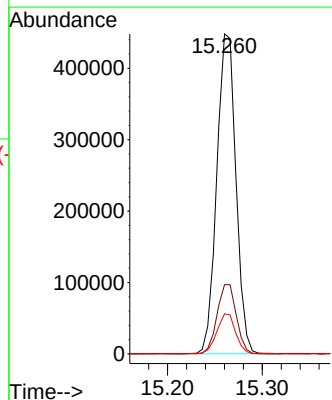
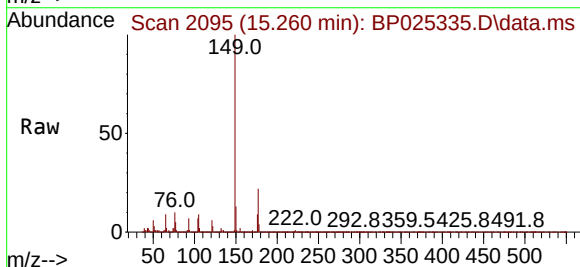
Instrument :
BNA_P
ClientSampleId :
TP-4MS

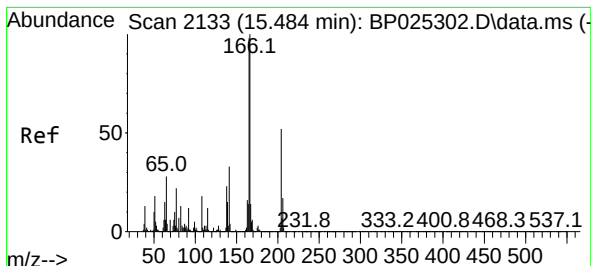
Tgt Ion:232	Resp: 106666
Ion Ratio	Lower Upper
232 100	
131 48.6	39.3 58.9
130 3.2	2.2 3.2
166 33.7	26.0 39.0



#60
Diethylphthalate
Concen: 10.390 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:149	Resp: 629503
Ion Ratio	Lower Upper
149 100	
177 21.7	17.4 26.2
150 12.5	9.8 14.8

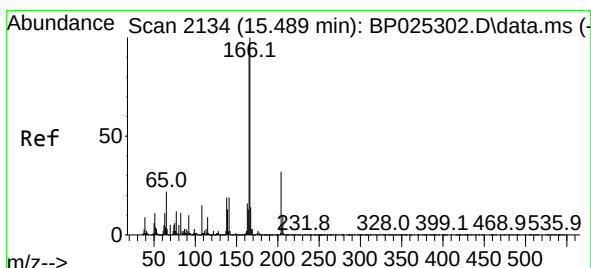
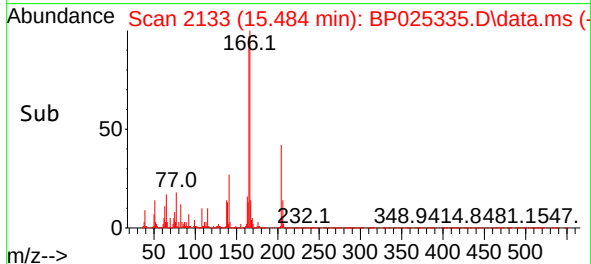
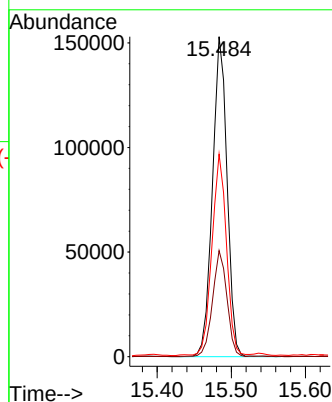
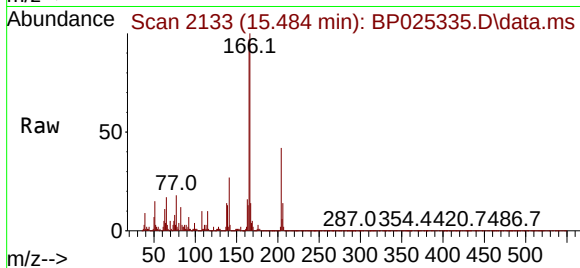




#61
4-Chlorophenyl-phenylether
Concen: 7.970 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

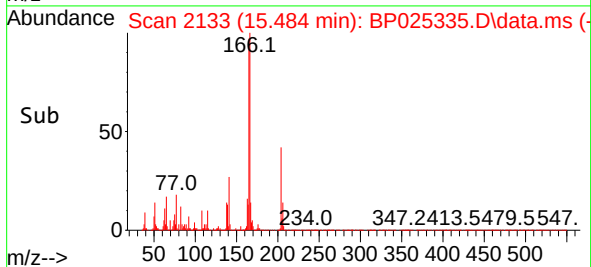
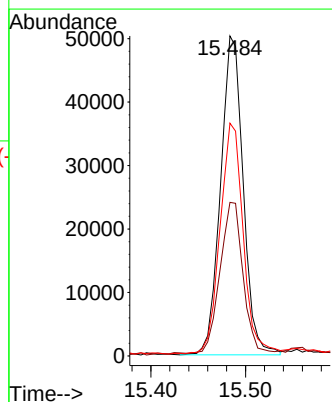
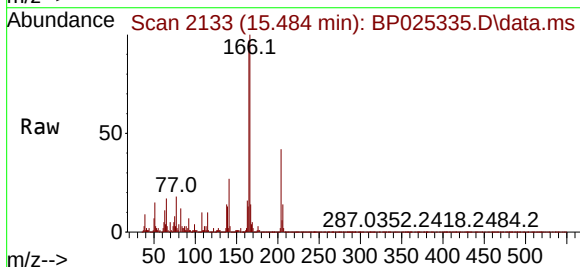
Instrument :
BNA_P
ClientSampleId :
TP-4MS

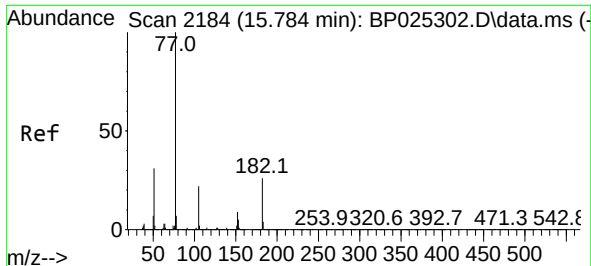
Tgt Ion:204 Resp: 209138
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 63.3 50.3 75.5



#62
4-Nitroaniline
Concen: 6.489 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:138 Resp: 83395
Ion Ratio Lower Upper
138 100
92 48.0 29.8 69.8
108 72.8 56.6 96.6

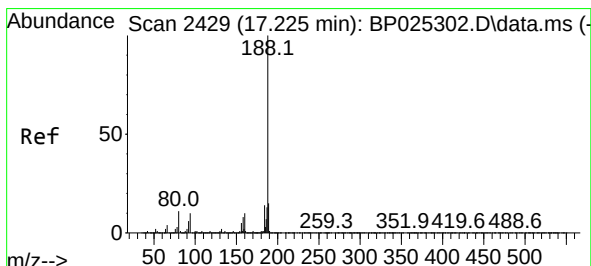
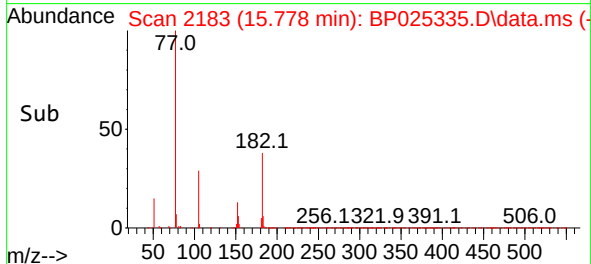
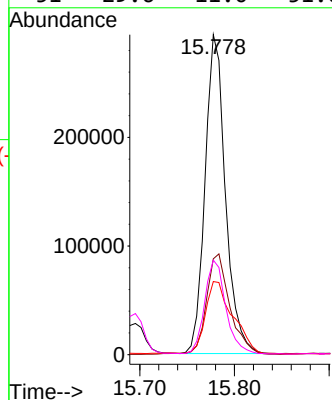
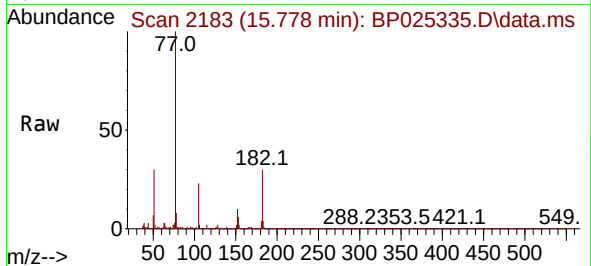




#63
Azobenzene
Concen: 7.793 ng
RT: 15.778 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

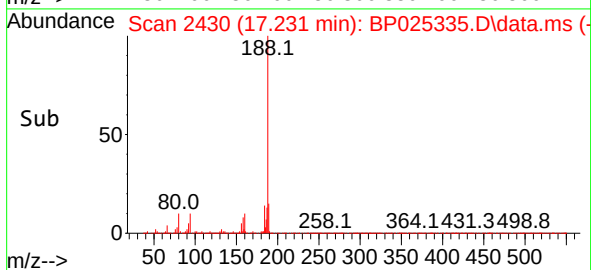
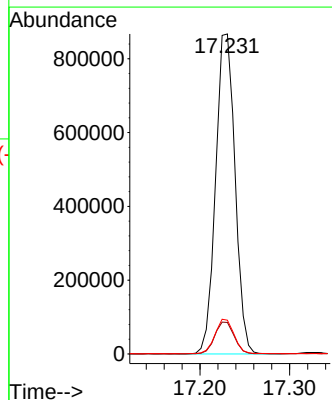
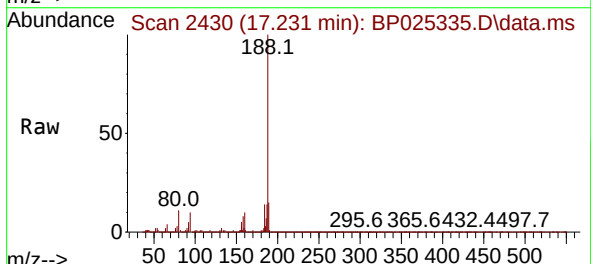
Instrument :
BNA_P
ClientSampleId :
TP-4MS

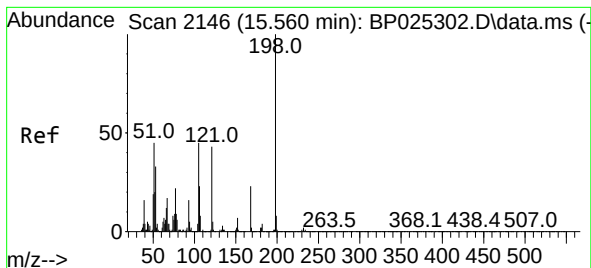
Tgt Ion: 77	Resp: 438621
Ion Ratio	Lower Upper
77 100	
182 30.0	6.0 46.0
105 22.9	2.1 42.1
51 29.6	11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:188	Resp: 1302900		
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.0	12.0
80	10.5	8.5	12.7

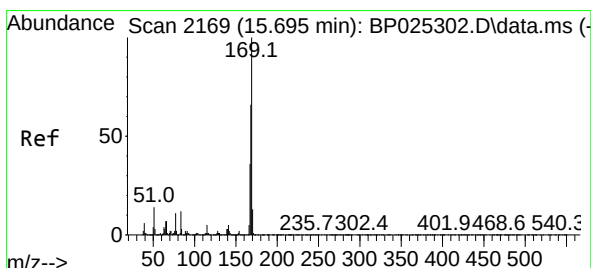
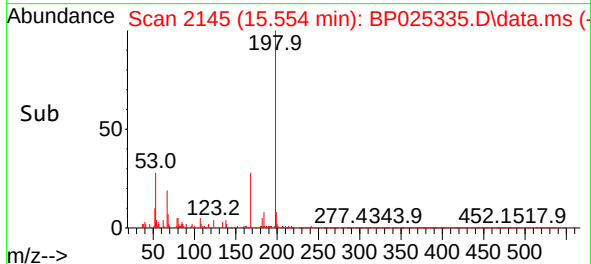
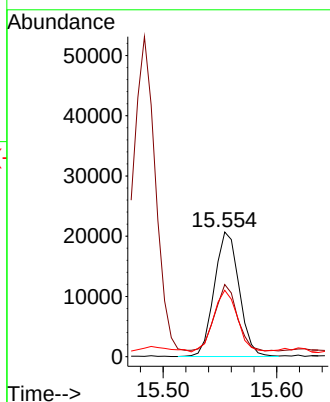
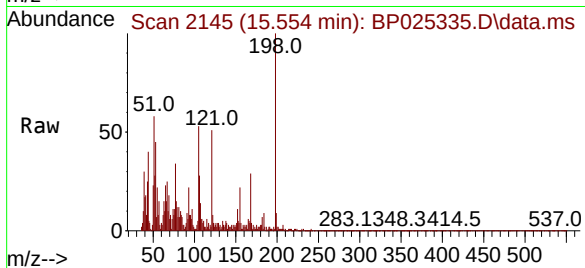




#65
4,6-Dinitro-2-methylphenol
Concen: 11.064 ng
RT: 15.554 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

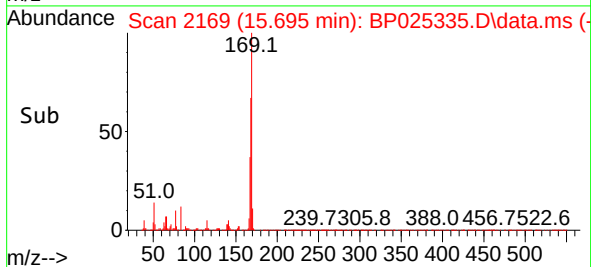
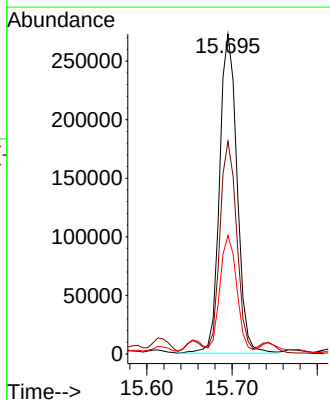
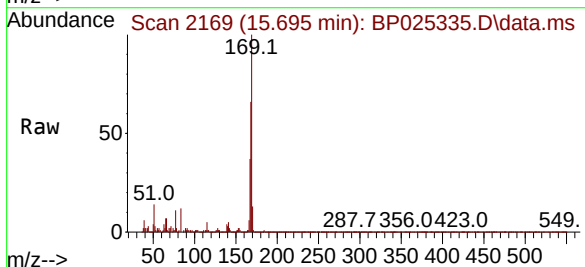
Instrument :
BNA_P
ClientSampleId :
TP-4MS

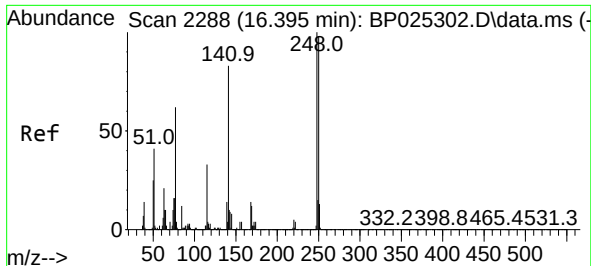
Tgt Ion:198 Resp: 31460
Ion Ratio Lower Upper
198 100
51 58.0 26.7 66.7
105 53.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 9.814 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:169 Resp: 389329
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 37.0 28.5 42.7

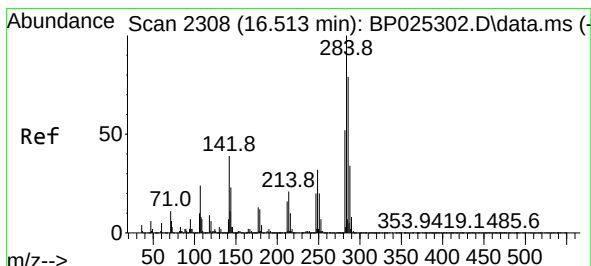
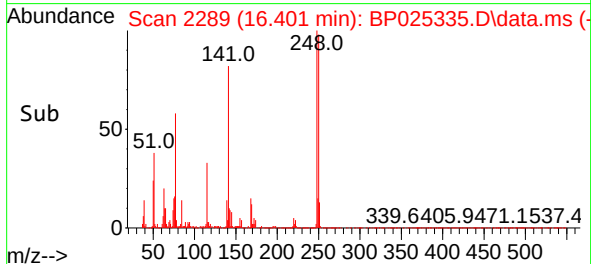
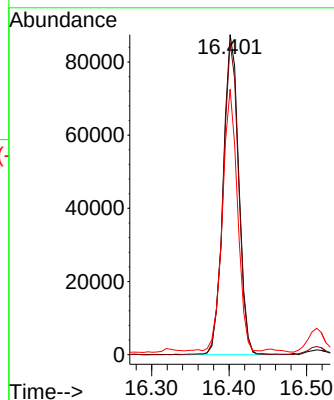
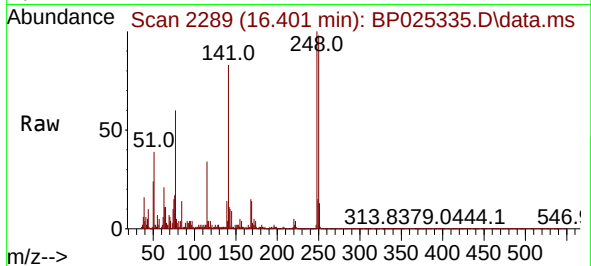




#67
4-Bromophenyl-phenylether
Concen: 9.330 ng
RT: 16.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

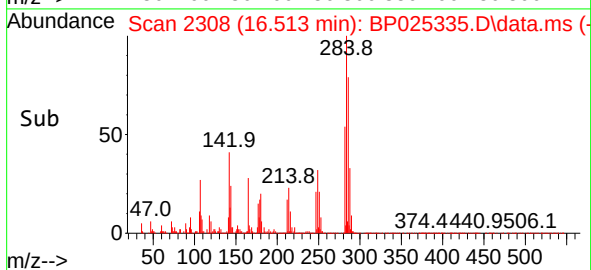
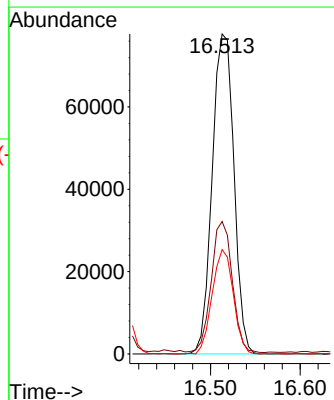
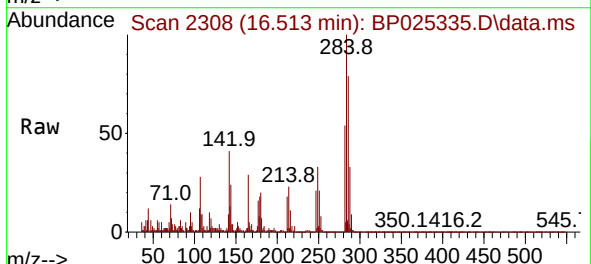
Instrument :
BNA_P
ClientSampleId :
TP-4MS

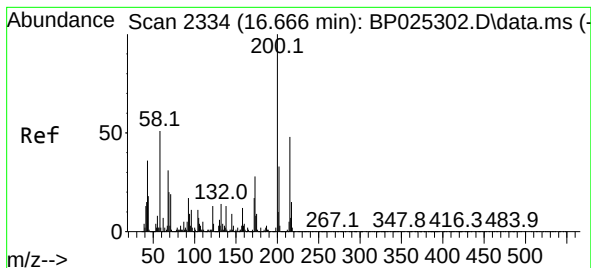
Tgt Ion:248 Resp: 122311
Ion Ratio Lower Upper
248 100
250 97.6 78.6 117.8
141 82.9 66.6 99.8



#68
Hexachlorobenzene
Concen: 8.874 ng
RT: 16.513 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:284 Resp: 130535
Ion Ratio Lower Upper
284 100
142 41.4 30.8 46.2
249 32.6 25.4 38.0





#69

Atrazine

Concen: 8.362 ng

RT: 16.678 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

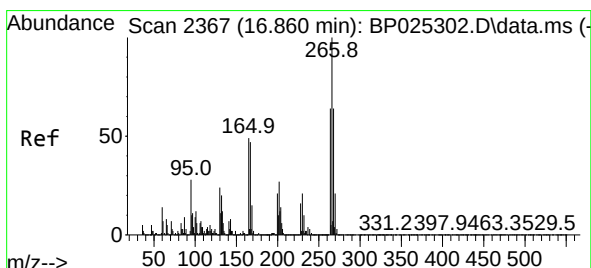
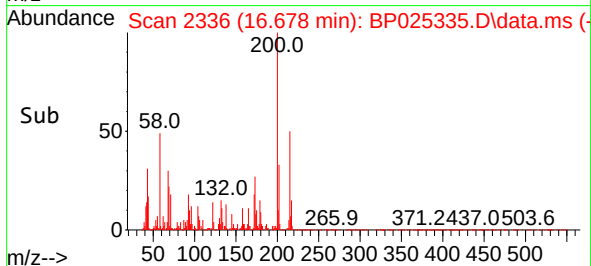
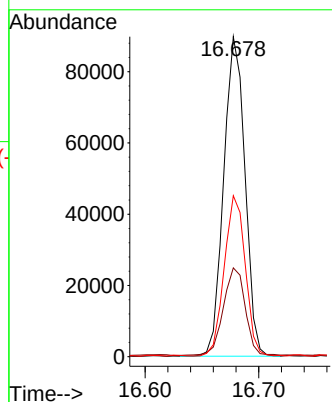
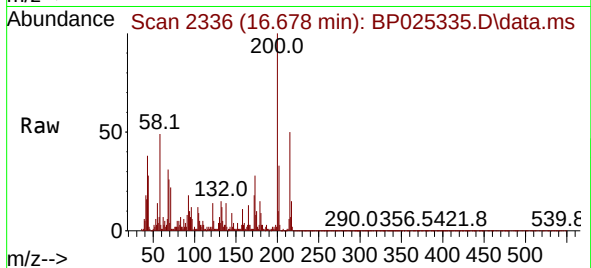
Tgt Ion:200 Resp: 116656

Ion Ratio Lower Upper

200 100

173 27.8 8.2 48.2

215 50.3 28.1 68.1



#70

Pentachlorophenol

Concen: 16.623 ng

RT: 16.866 min Scan# 2368

Delta R.T. 0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

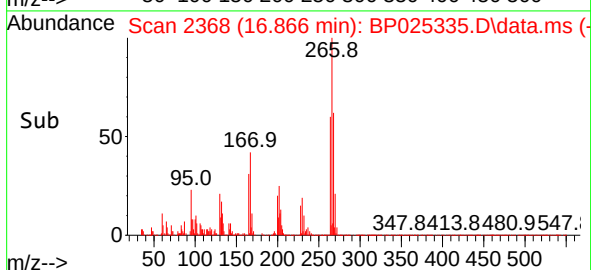
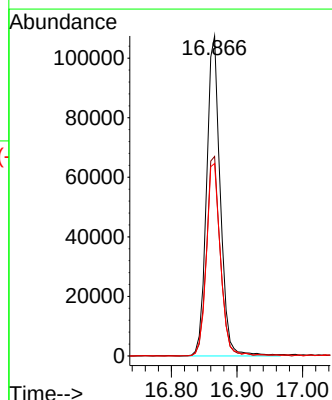
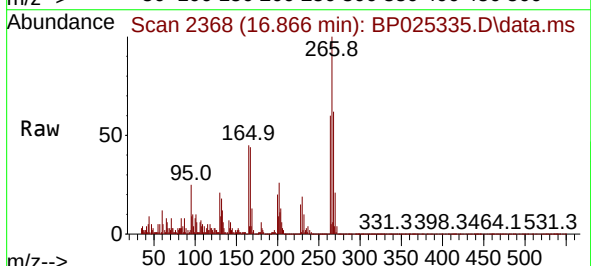
Tgt Ion:266 Resp: 155788

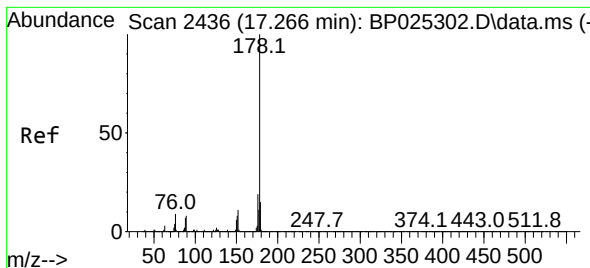
Ion Ratio Lower Upper

266 100

268 62.3 51.4 77.0

264 60.2 51.1 76.7





#71

Phenanthrene

Concen: 24.959 ng

RT: 17.272 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

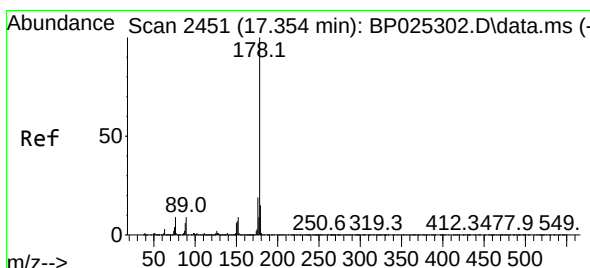
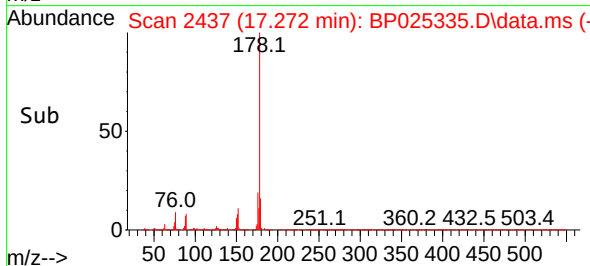
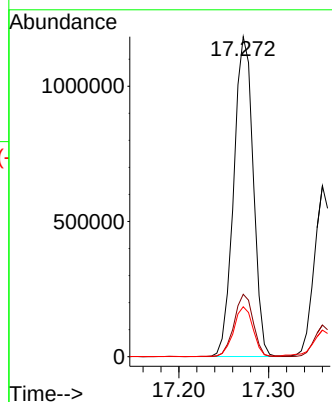
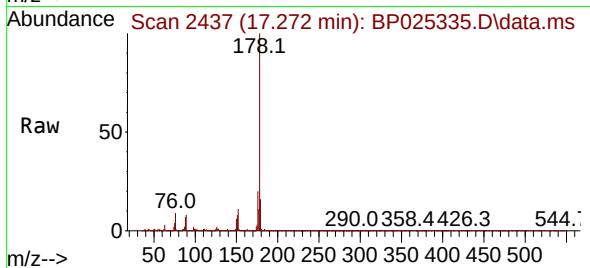
Tgt Ion:178 Resp: 1781085

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 12.474 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

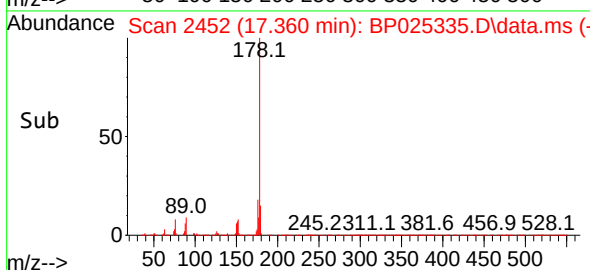
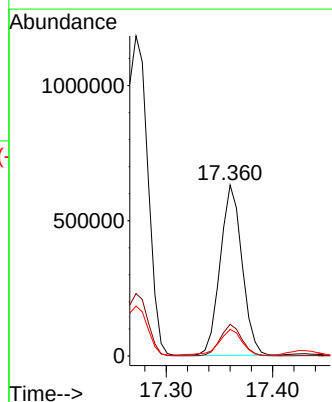
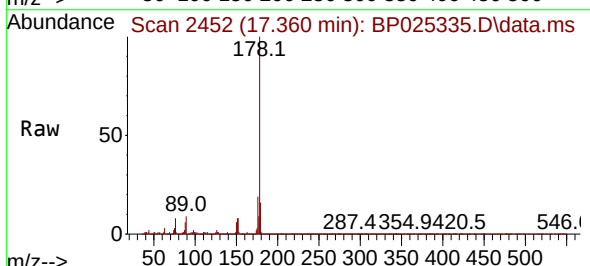
Tgt Ion:178 Resp: 897532

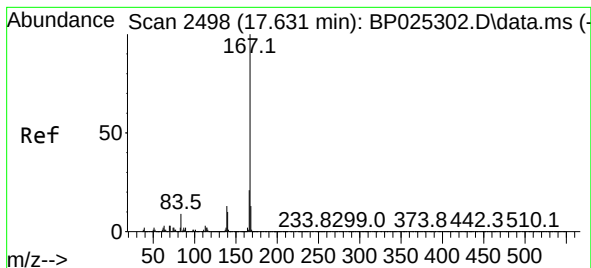
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.3 18.5





#73

Carbazole

Concen: 8.462 ng

RT: 17.636 min Scan# 2498

Delta R.T. 0.005 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

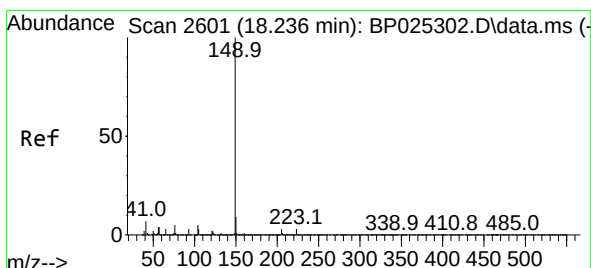
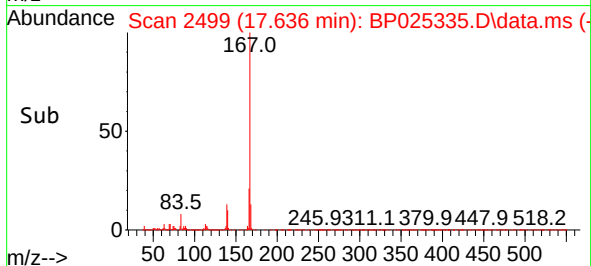
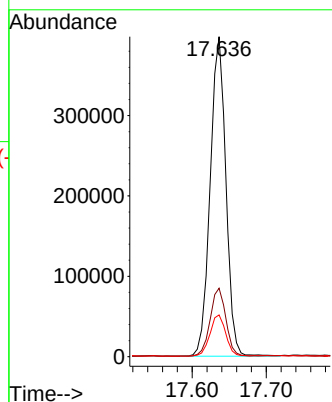
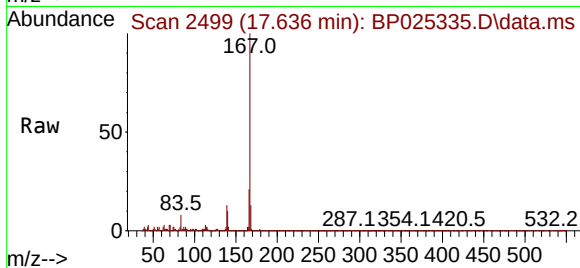
Tgt Ion:167 Resp: 584443

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 8.423 ng

RT: 18.242 min Scan# 2602

Delta R.T. 0.006 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

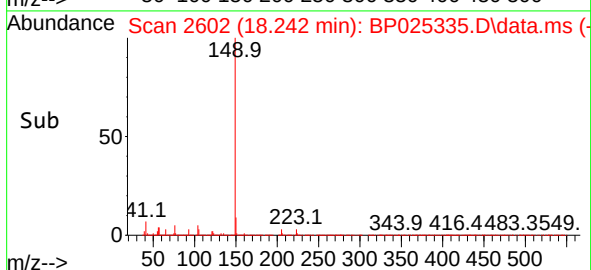
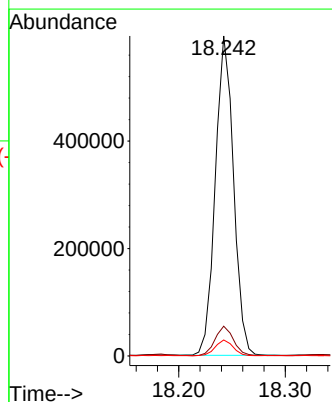
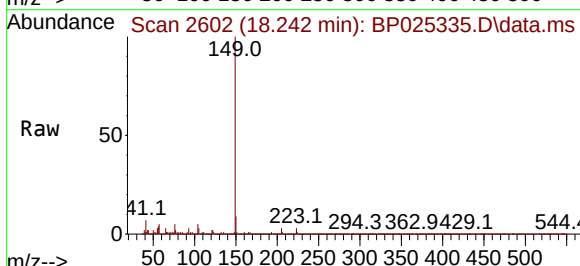
Tgt Ion:149 Resp: 703796

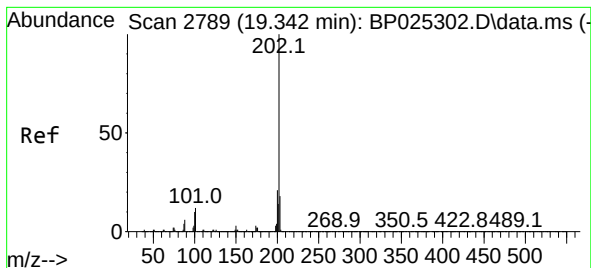
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 22.220 ng

RT: 19.360 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

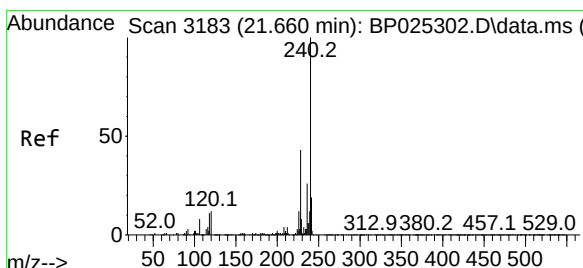
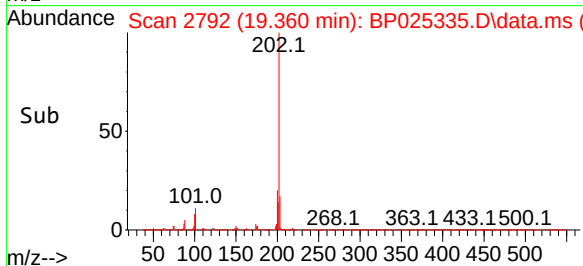
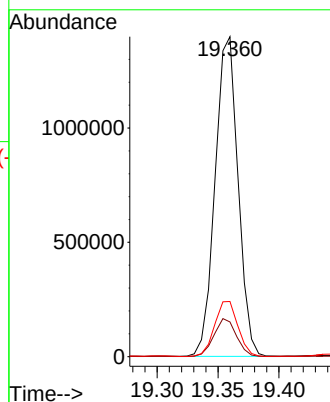
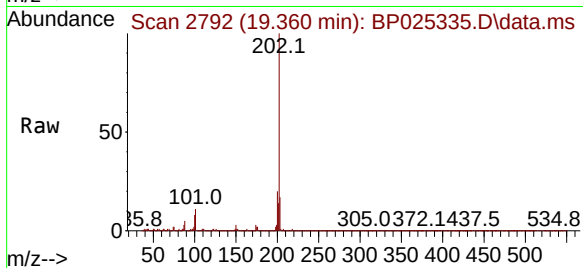
Tgt Ion:202 Resp: 1835605

Ion Ratio Lower Upper

202 100

101 10.9 0.0 32.5

203 17.3 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.677 min Scan# 3186

Delta R.T. 0.017 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

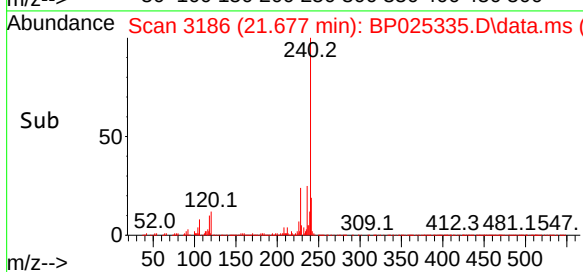
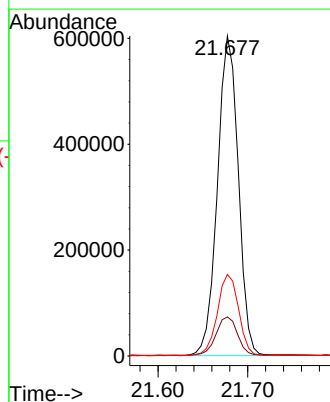
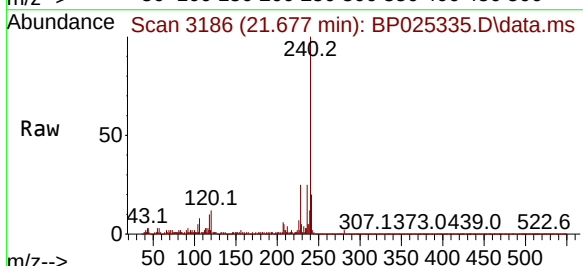
Tgt Ion:240 Resp: 974903

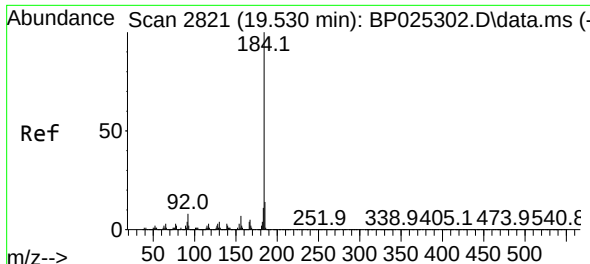
Ion Ratio Lower Upper

240 100

120 12.2 9.6 14.4

236 25.5 20.4 30.6

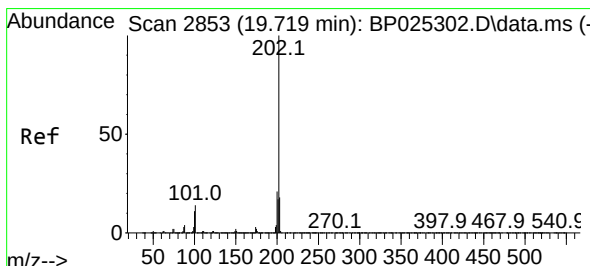
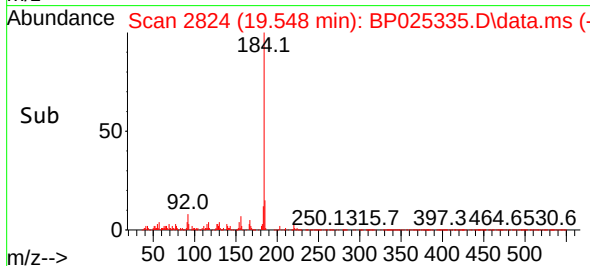
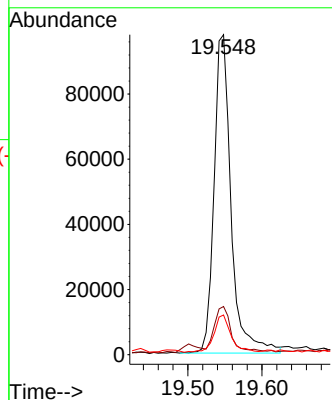
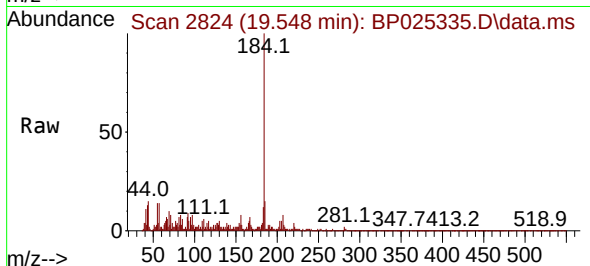




#77
Benzidine
Concen: 4.413 ng
RT: 19.548 min Scan# 2821
Delta R.T. 0.018 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

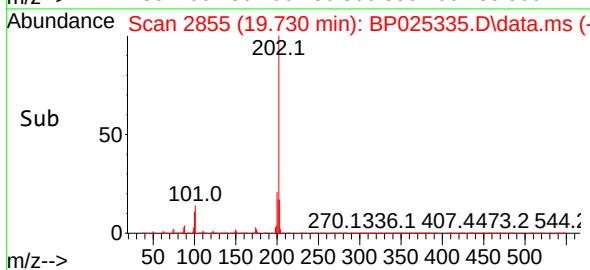
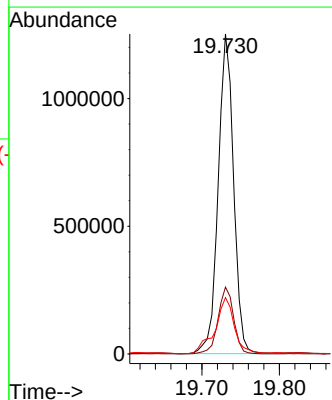
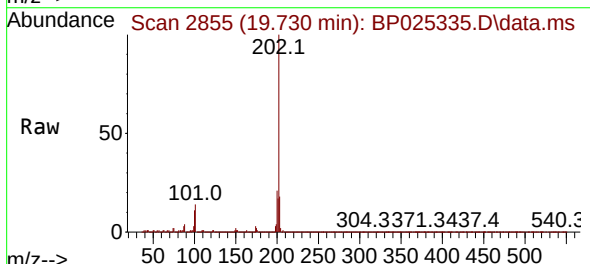
Instrument :
BNA_P
ClientSampleId :
TP-4MS

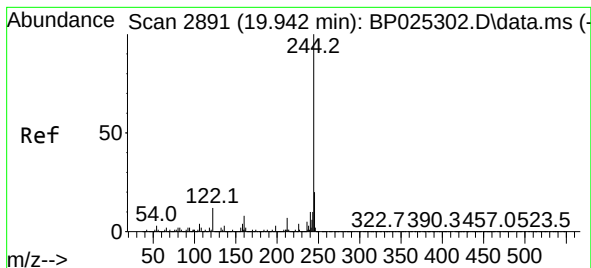
Tgt Ion:184 Resp: 155726
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 12.4 9.2 13.8



#78
Pyrene
Concen: 26.601 ng
RT: 19.730 min Scan# 2855
Delta R.T. 0.011 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:202 Resp: 1724491
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 9.128 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

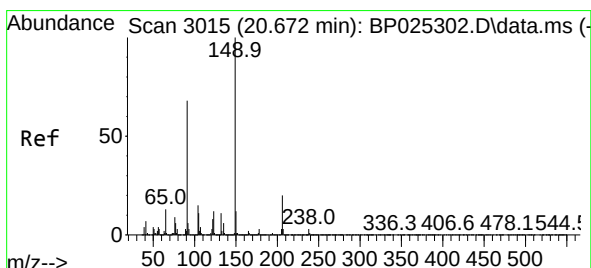
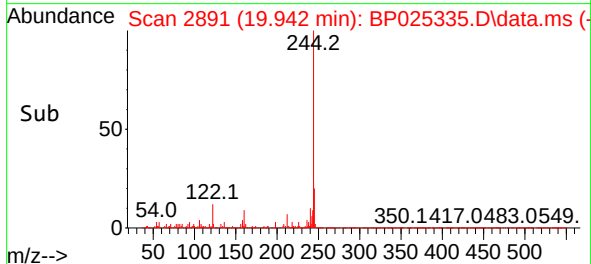
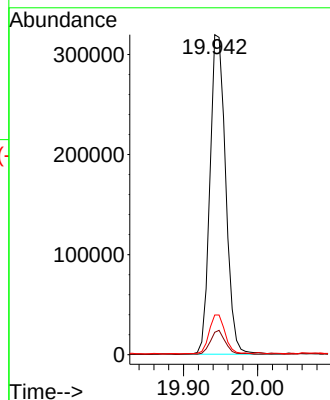
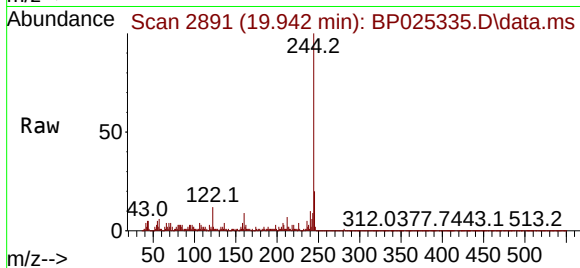
Tgt Ion:244 Resp: 471129

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 12.4 9.5 14.3



#80

Butylbenzylphthalate

Concen: 9.567 ng

RT: 20.683 min Scan# 3017

Delta R.T. 0.011 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

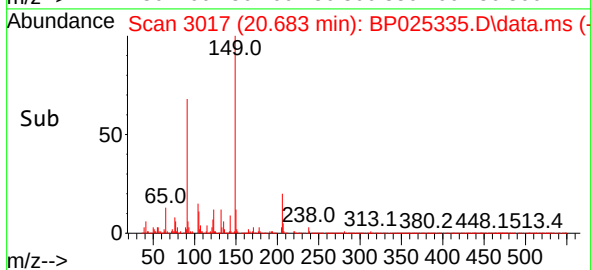
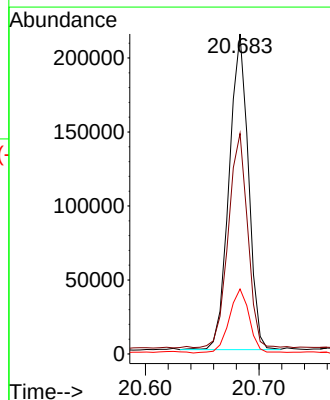
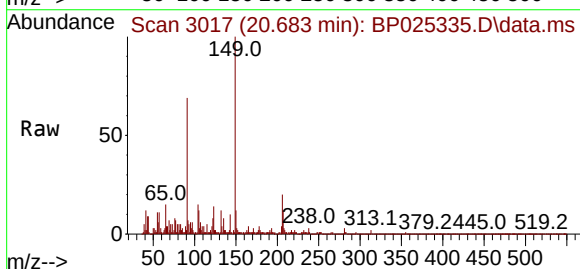
Tgt Ion:149 Resp: 251549

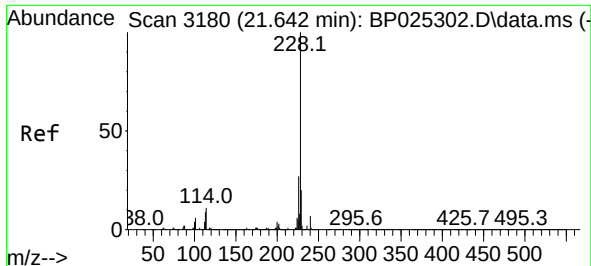
Ion Ratio Lower Upper

149 100

91 68.9 54.7 82.1

206 20.3 16.4 24.6

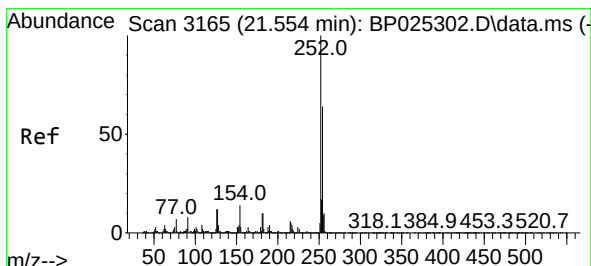
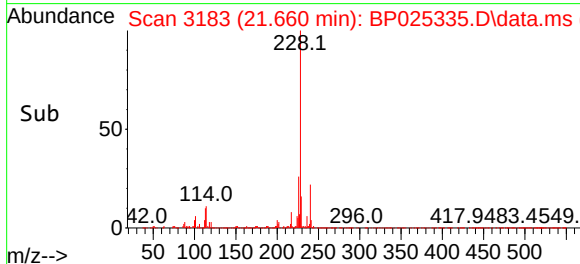
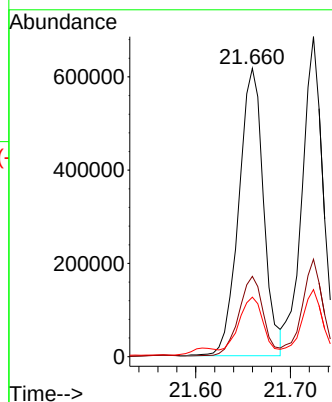
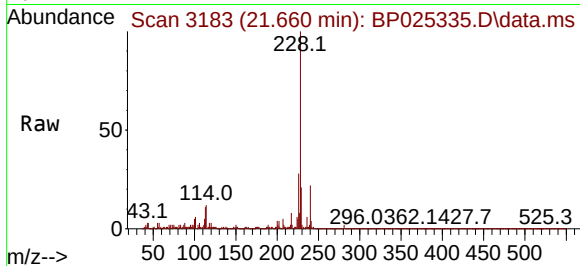




#81
Benzo(a)anthracene
Concen: 17.301 ng
RT: 21.660 min Scan# 3183
Delta R.T. 0.018 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

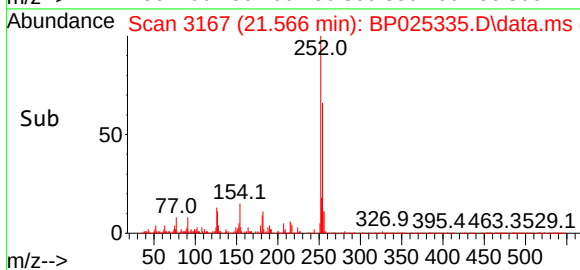
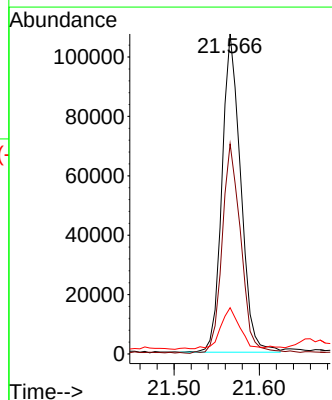
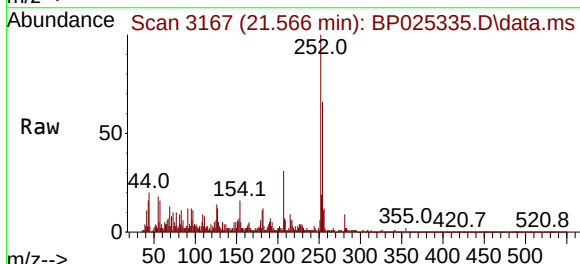
Instrument :
BNA_P
ClientSampleId :
TP-4MS

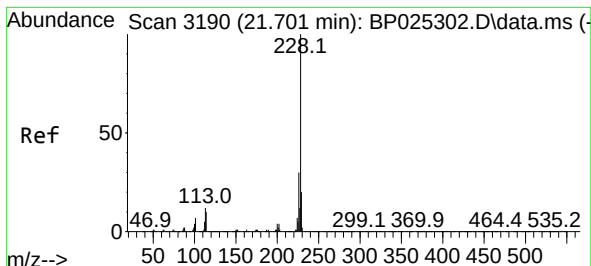
Tgt Ion:228 Resp: 1120852
Ion Ratio Lower Upper
228 100
226 27.9 21.8 32.8
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 7.166 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:252 Resp: 163791
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 14.4 9.4 14.2#





#83

Chrysene

Concen: 17.371 ng

RT: 21.724 min Scan# 3194

Delta R.T. 0.023 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

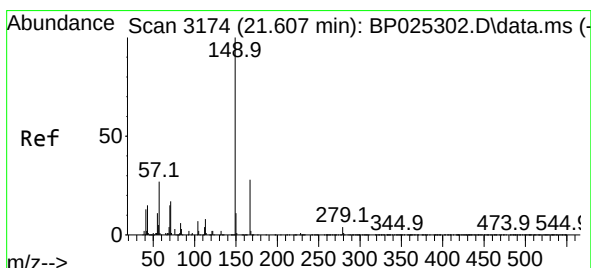
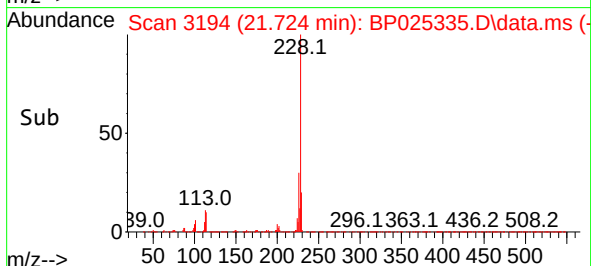
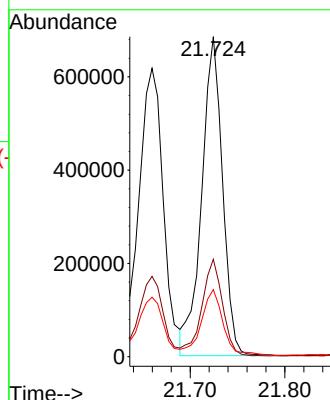
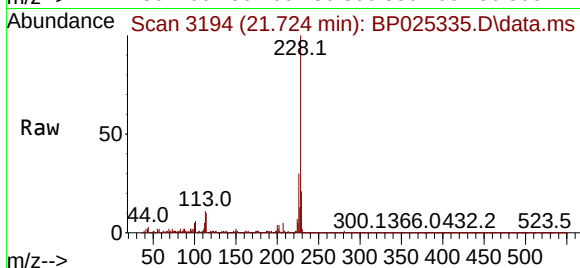
Tgt Ion:228 Resp: 1043785

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 21.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.825 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

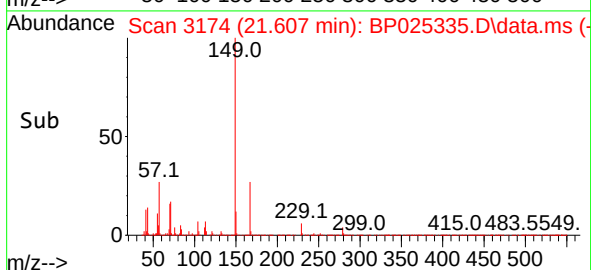
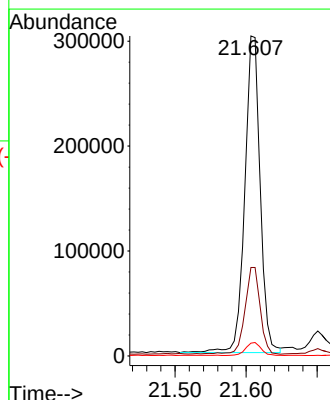
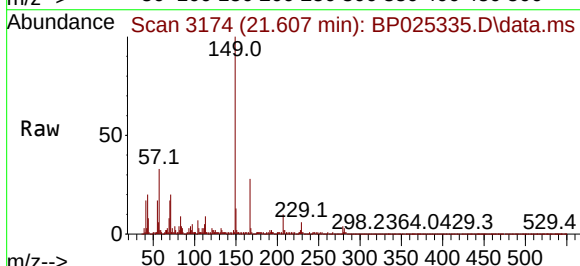
Tgt Ion:149 Resp: 454479

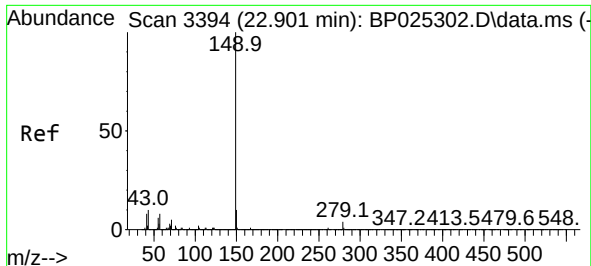
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.0 3.4 5.2

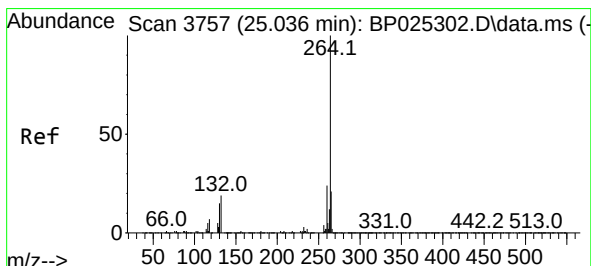
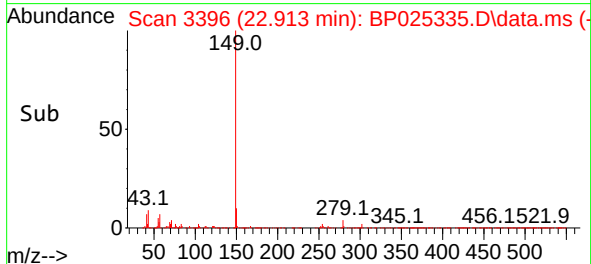
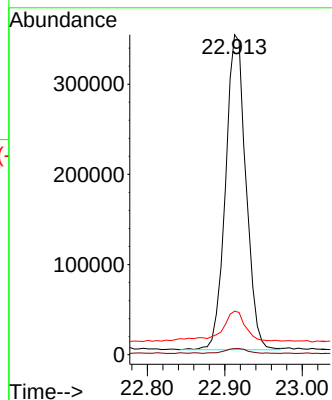
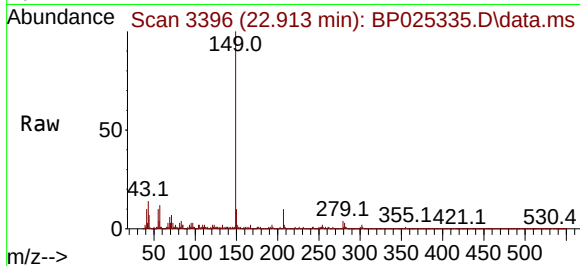




#85
Di-n-octyl phthalate
Concen: 9.115 ng
RT: 22.913 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

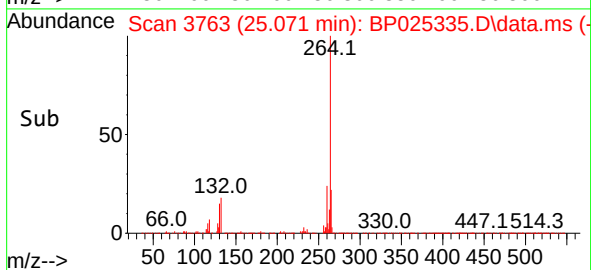
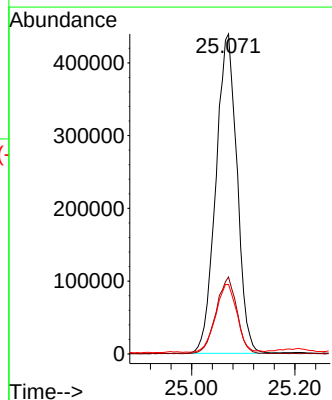
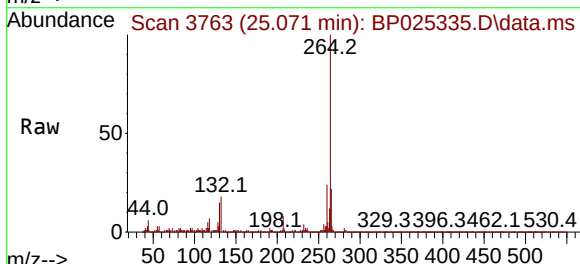
Instrument :
BNA_P
ClientSampleId :
TP-4MS

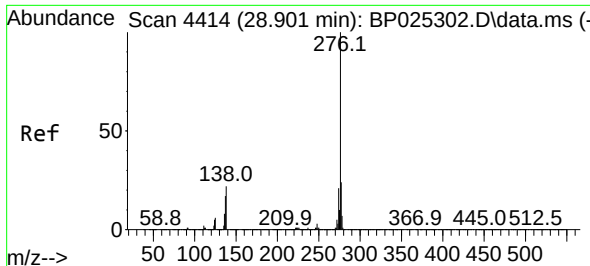
Tgt Ion:149 Resp: 640542
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.2 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3763
Delta R.T. 0.035 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:264 Resp: 1245649
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.7 17.1 25.7

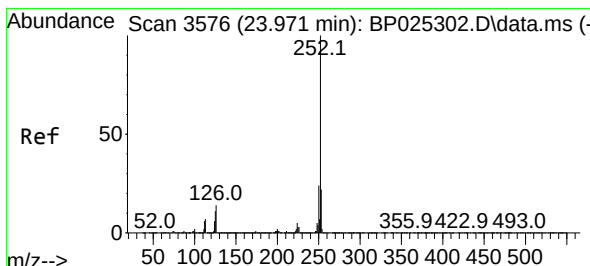
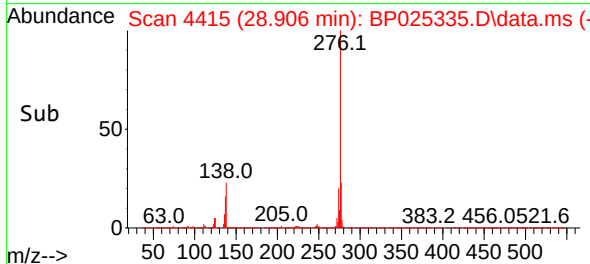
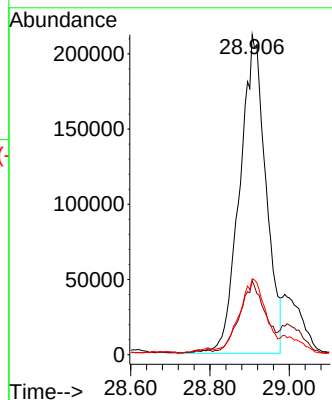
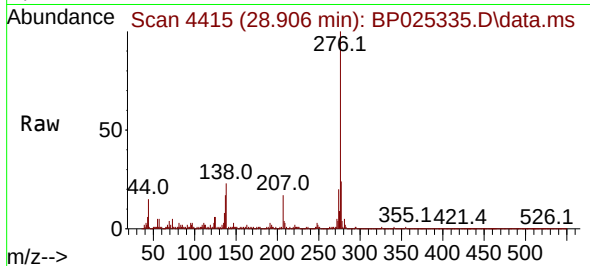




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.849 ng
 RT: 28.906 min Scan# 4414
 Delta R.T. 0.005 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

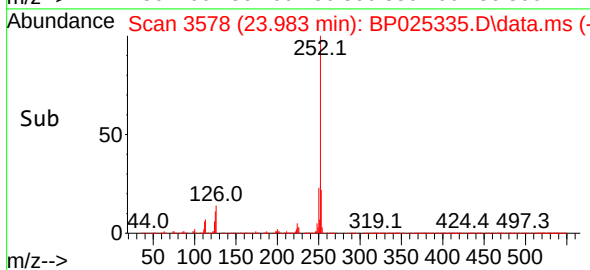
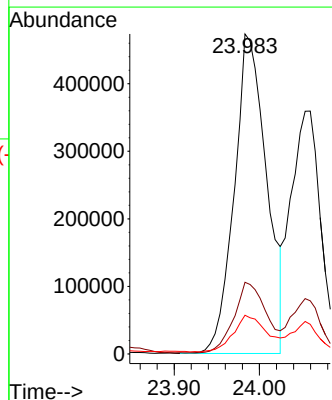
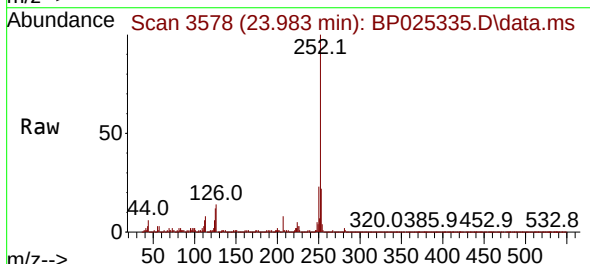
Instrument :
 BNA_P
 ClientSampleId :
 TP-4MS

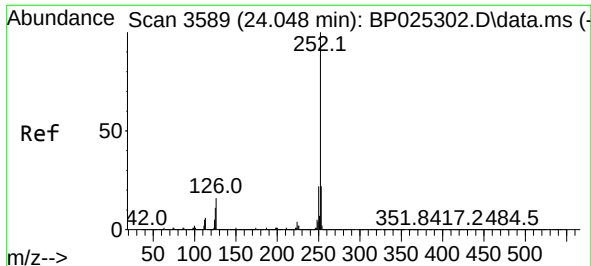
Tgt Ion:276 Resp: 968606
 Ion Ratio Lower Upper
 276 100
 138 21.8 14.6 22.0
 277 21.1 16.8 25.2



#88
 Benzo(b)fluoranthene
 Concen: 16.731 ng
 RT: 23.983 min Scan# 3578
 Delta R.T. 0.012 min
 Lab File: BP025335.D
 Acq: 08 Aug 2025 16:35

Tgt Ion:252 Resp: 1247563
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.5 26.3
 125 12.1 8.5 12.7

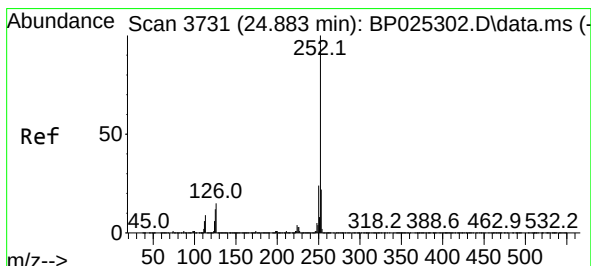
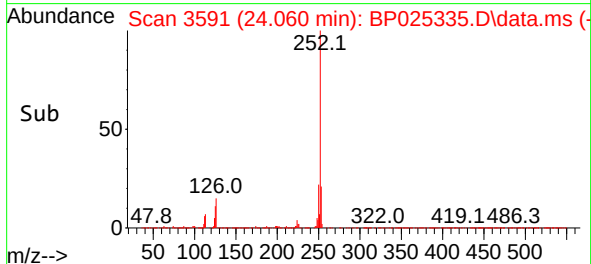
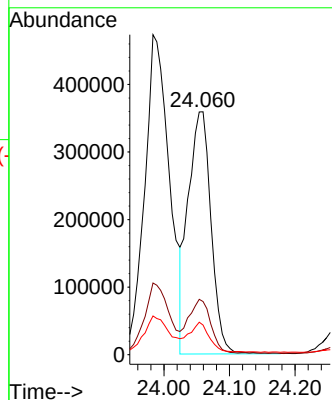
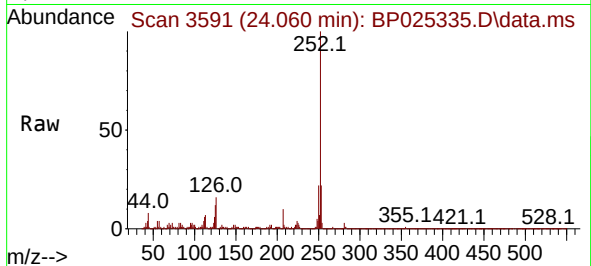




#89
Benzo(k)fluoranthene
Concen: 11.763 ng
RT: 24.060 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

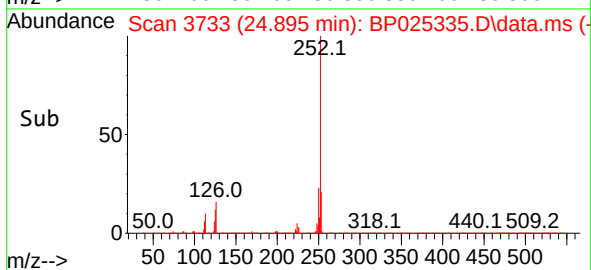
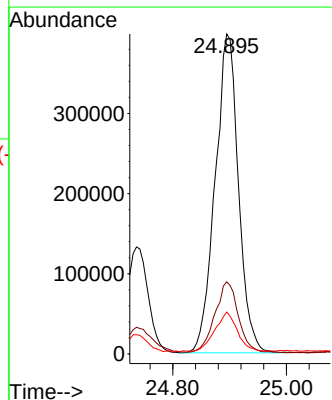
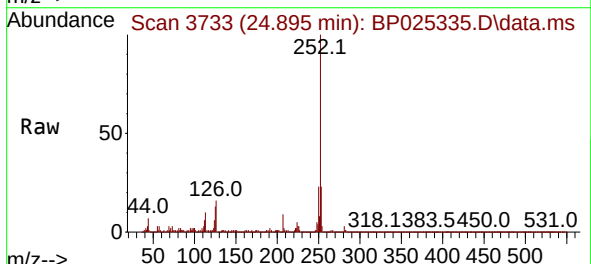
Instrument :
BNA_P
ClientSampleId :
TP-4MS

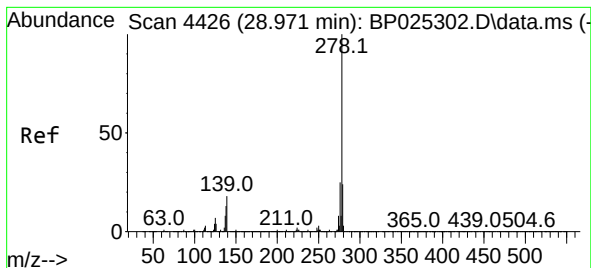
Tgt Ion:252 Resp: 869524
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 15.762 ng
RT: 24.895 min Scan# 3733
Delta R.T. 0.012 min
Lab File: BP025335.D
Acq: 08 Aug 2025 16:35

Tgt Ion:252 Resp: 1131841
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 13.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 9.514 ng

RT: 29.000 min Scan# 4426

Delta R.T. 0.029 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Instrument :

BNA_P

ClientSampleId :

TP-4MS

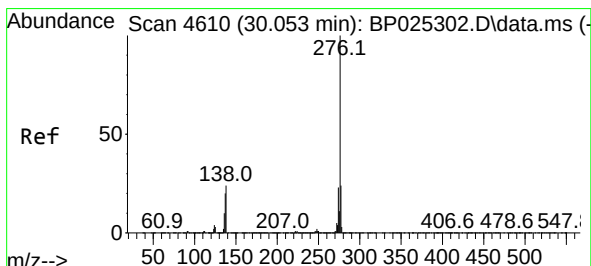
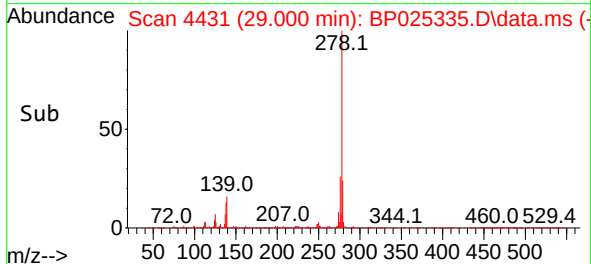
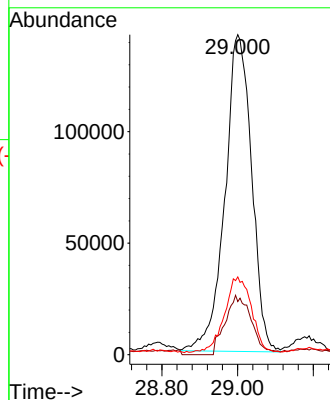
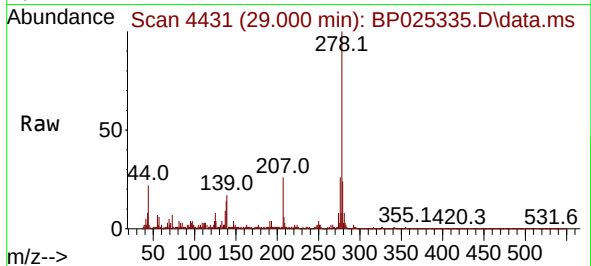
Tgt Ion:278 Resp: 695705

Ion Ratio Lower Upper

278 100

139 16.6 14.6 22.0

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 13.010 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025335.D

Acq: 08 Aug 2025 16:35

Tgt Ion:276 Resp: 933633

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 23.5 19.1 28.7

