

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081125\
 Data File : BP025343.D
 Acq On : 11 Aug 2025 11:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 11 12:20:45 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	7.796	152	216631	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	873095	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	558968	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1086110	20.000	ng	0.00
76) Chrysene-d12	21.654	240	1099613	20.000	ng	0.00
86) Perylene-d12	25.042	264	1235980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	1071798	79.575	ng	0.00
7) Phenol-d6	6.966	99	1292618	72.921	ng	0.00
23) Nitrobenzene-d5	8.937	82	1358340	86.192	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	533118	95.603	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	3309943	81.789	ng	0.00
79) Terphenyl-d14	19.948	244	4803441	82.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	217058	40.837	ng	95
3) Pyridine	3.725	79	568431	38.493	ng	95
4) n-Nitrosodimethylamine	3.631	42	235666	34.374	ng	91
6) Aniline	7.125	93	893510	36.719	ng	98
8) 2-Chlorophenol	7.366	128	580077	39.345	ng	98
9) Benzaldehyde	6.943	77	535344	42.522	ng	98
10) Phenol	6.990	94	681278	35.920	ng	98
11) bis(2-Chloroethyl)ether	7.225	93	551666	37.122	ng	96
12) 1,3-Dichlorobenzene	7.690	146	660931	39.897	ng	99
13) 1,4-Dichlorobenzene	7.831	146	666930	39.793	ng	99
14) 1,2-Dichlorobenzene	8.149	146	642581	39.578	ng	98
15) Benzyl Alcohol	8.025	79	484911	35.291	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.319	45	772801	32.919	ng	97
17) 2-Methylphenol	8.225	107	467274	36.820	ng	100
18) Hexachloroethane	8.872	117	243173	40.571	ng	96
19) n-Nitroso-di-n-propyla...	8.596	70	421313	36.175	ng	94
20) 3+4-Methylphenols	8.549	107	632190	36.176	ng	97
22) Acetophenone	8.608	105	859001	39.192	ng	# 96
24) Nitrobenzene	8.978	77	606716	40.670	ng	96
25) Isophorone	9.502	82	1203566	38.366	ng	99
26) 2-Nitrophenol	9.684	139	302389	46.643	ng	97
27) 2,4-Dimethylphenol	9.743	122	545557	37.721	ng	97
28) bis(2-Chloroethoxy)met...	9.978	93	737818	38.663	ng	99
29) 2,4-Dichlorophenol	10.213	162	521687	41.201	ng	98
30) 1,2,4-Trichlorobenzene	10.431	180	580371	41.546	ng	100
31) Naphthalene	10.619	128	1811027	39.957	ng	100
32) Benzoic acid	9.855	122	375993	46.273	ng	96
33) 4-Chloroaniline	10.713	127	776588	38.525	ng	99
34) Hexachlorobutadiene	10.913	225	343790	42.873	ng	98
35) Caprolactam	11.484	113	191704	39.027	ng	91
36) 4-Chloro-3-methylphenol	11.837	107	579237	39.535	ng	99
37) 2-Methylnaphthalene	12.225	142	1169979	39.881	ng	98
38) 1-Methylnaphthalene	12.443	142	1237086	40.414	ng	100
40) 1,2,4,5-Tetrachloroben...	12.596	216	642752	42.118	ng	99
41) Hexachlorocyclopentadiene	12.584	237	426707	45.304	ng	97
43) 2,4,6-Trichlorophenol	12.837	196	431164	43.736	ng	99

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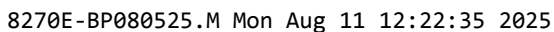
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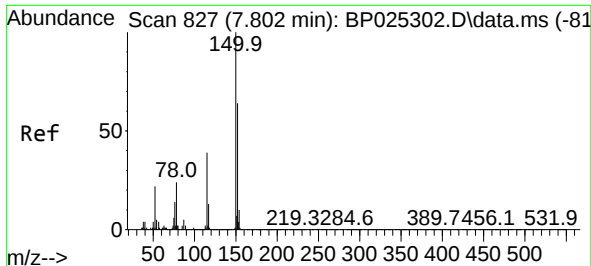
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	476982	43.131	ng	99
46) 1,1'-Biphenyl	13.243	154	1654987	40.176	ng	99
47) 2-Chloronaphthalene	13.284	162	1284009	40.857	ng	98
48) 2-Nitroaniline	13.472	65	367171	40.385	ng	92
49) Acenaphthylene	14.131	152	2099523	40.051	ng	100
50) Dimethylphthalate	13.866	163	1614991	39.633	ng	100
51) 2,6-Dinitrotoluene	13.984	165	343079	45.646	ng	88
52) Acenaphthene	14.478	154	1320053	41.283	ng	100
53) 3-Nitroaniline	14.307	138	403138	45.838	ng	95
54) 2,4-Dinitrophenol	14.513	184	163906	50.859	ng	# 52
55) Dibenzofuran	14.819	168	1947016	40.746	ng	99
56) 4-Nitrophenol	14.619	139	308271	39.715	ng	93
57) 2,4-Dinitrotoluene	14.778	165	483211	41.915	ng	96
58) Fluorene	15.484	166	1532588	40.836	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.054	232	415315	44.958	ng	97
60) Diethylphthalate	15.254	149	1660802	40.427	ng	99
61) 4-Chlorophenyl-phenyle...	15.484	204	733524	41.227	ng	97
62) 4-Nitroaniline	15.490	138	400872	46.001	ng	92
63) Azobenzene	15.784	77	1467744	38.459	ng	97
65) 4,6-Dinitro-2-methylph...	15.548	198	252665	51.208	ng	98
66) n-Nitrosodiphenylamine	15.695	169	1375450	41.592	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	461487	42.229	ng	98
68) Hexachlorobenzene	16.513	284	519543	42.370	ng	94
69) Atrazine	16.672	200	489042	42.051	ng	99
70) Pentachlorophenol	16.860	266	348264	44.579	ng	99
71) Phenanthrene	17.266	178	2432843	40.897	ng	99
72) Anthracene	17.354	178	2482165	41.382	ng	100
73) Carbazole	17.631	167	2344408	40.718	ng	100
74) Di-n-butylphthalate	18.248	149	2910329	41.782	ng	99
75) Fluoranthene	19.342	202	2776749	40.322	ng	99
77) Benzidine	19.536	184	1761683	44.264	ng	99
78) Pyrene	19.713	202	2917301	39.896	ng	100
80) Butylbenzylphthalate	20.672	149	1381650	46.590	ng	99
81) Benzo(a)anthracene	21.630	228	2922687	39.997	ng	100
82) 3,3'-Dichlorobenzidine	21.560	252	1089544	42.261	ng	99
83) Chrysene	21.707	228	2774830	40.942	ng	99
84) Bis(2-ethylhexyl)phtha...	21.595	149	2100204	44.352	ng	100
85) Di-n-octyl phthalate	22.901	149	3620050	45.673	ng	97
87) Indeno(1,2,3-cd)pyrene	28.889	276	3075384	34.715	ng	93
88) Benzo(b)fluoranthene	23.989	252	2967263	40.105	ng	99
89) Benzo(k)fluoranthene	24.054	252	2981203	40.646	ng	99
90) Benzo(a)pyrene	24.889	252	2924780	41.049	ng	99
91) Dibenzo(a,h)anthracene	28.971	278	3026310	41.711	ng	99
92) Benzo(g,h,i)perylene	30.083	276	2966546	41.661	ng	99

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

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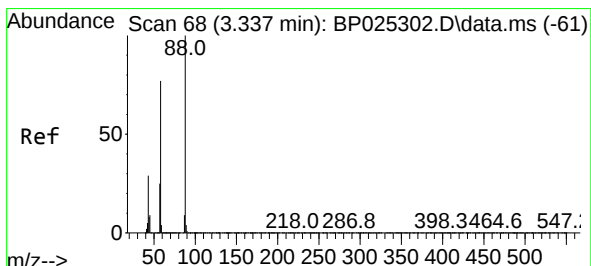
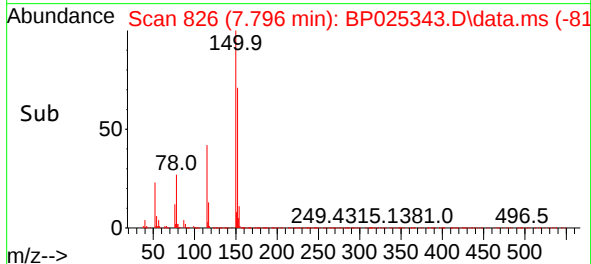
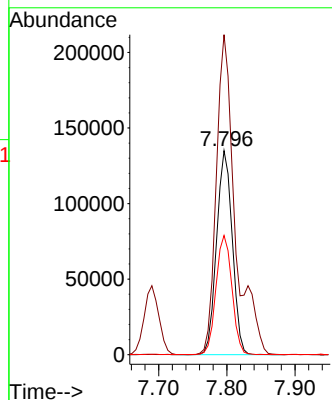
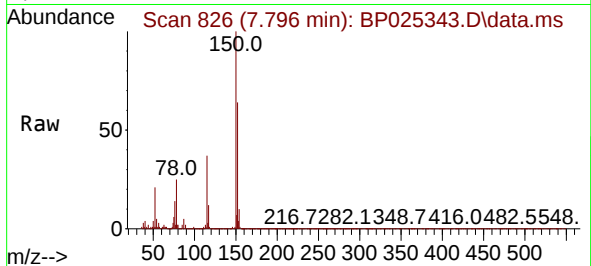




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.796 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

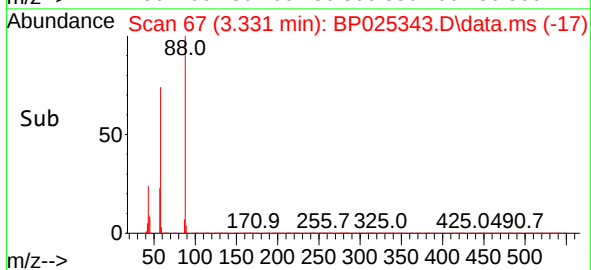
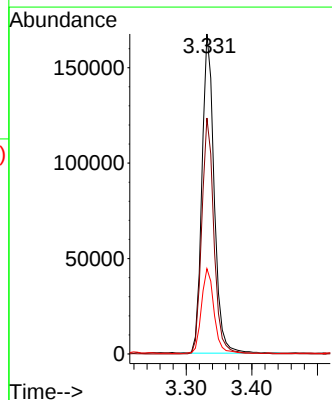
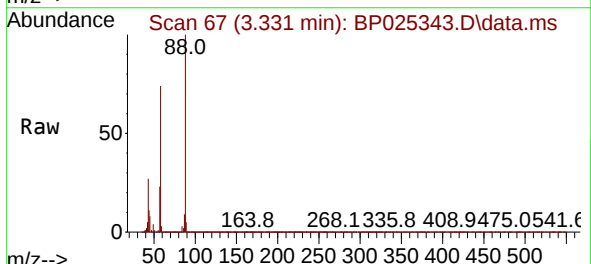
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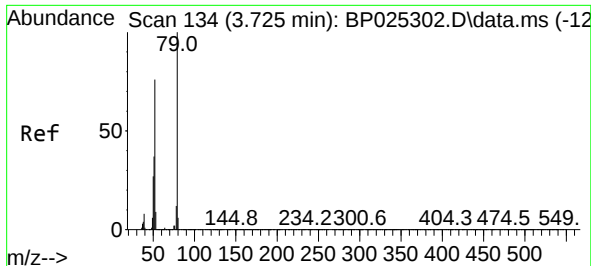
Tgt Ion:152 Resp: 216631
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.1 187.7
 115 58.5 48.4 72.6



#2
 1,4-Dioxane
 Concen: 40.837 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

Tgt Ion: 88 Resp: 217058
 Ion Ratio Lower Upper
 88 100
 58 73.7 61.9 92.9
 43 27.2 24.2 36.2

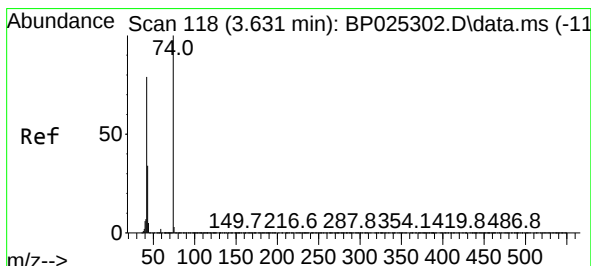
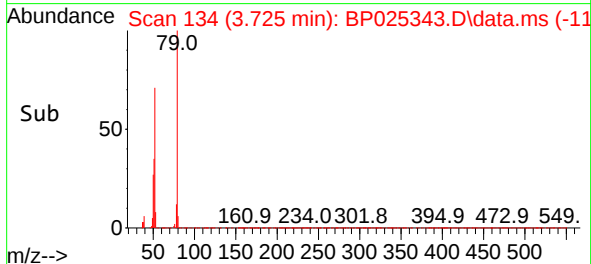
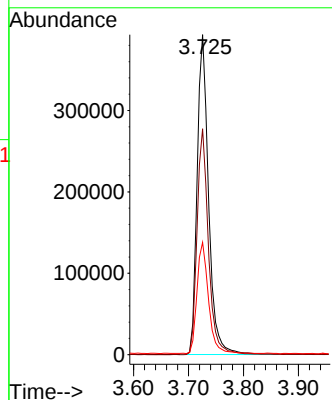
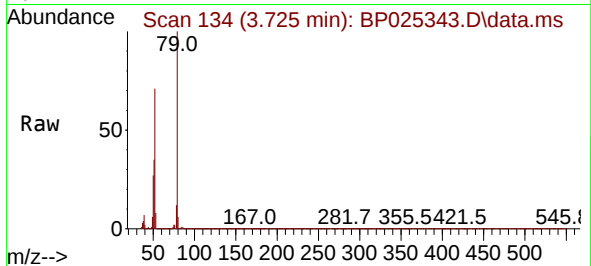




#3
Pyridine
Concen: 38.493 ng
RT: 3.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

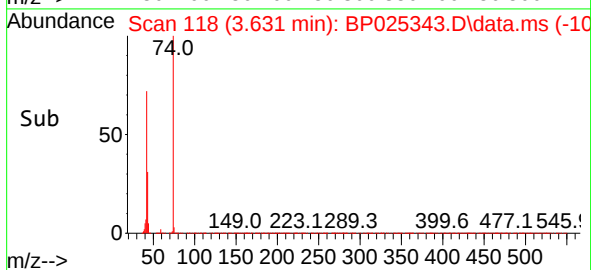
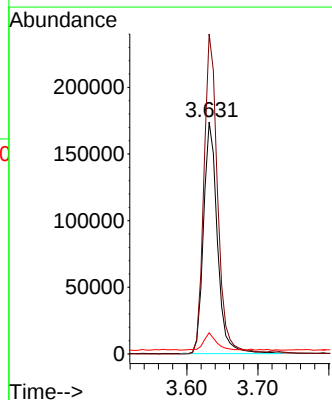
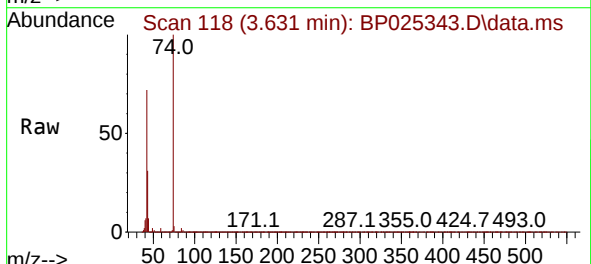
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SSTDCCC040

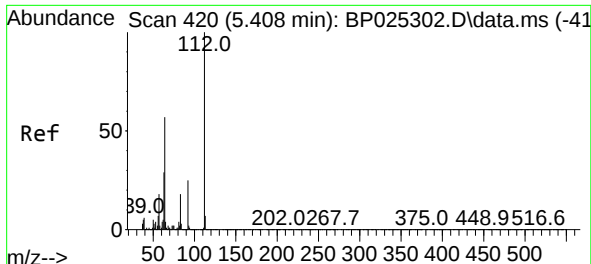
Tgt Ion: 79 Resp: 568431
Ion Ratio Lower Upper
79 100
52 70.6 60.5 90.7
51 35.1 30.2 45.2



#4
n-Nitrosodimethylamine
Concen: 34.374 ng
RT: 3.631 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 42 Resp: 235666
Ion Ratio Lower Upper
42 100
74 138.0 101.4 152.2
44 9.1 7.6 11.4

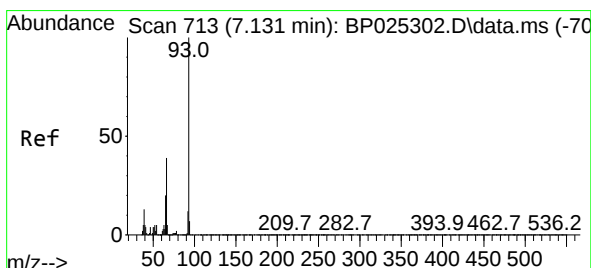
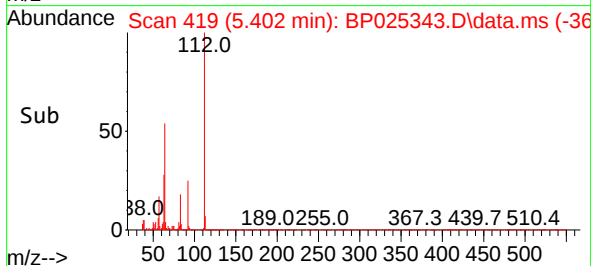
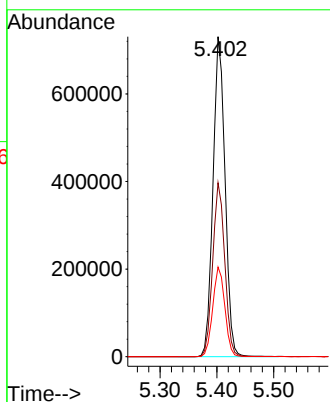
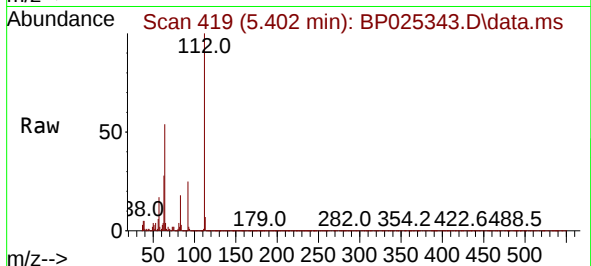




#5
2-Fluorophenol
Concen: 79.575 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

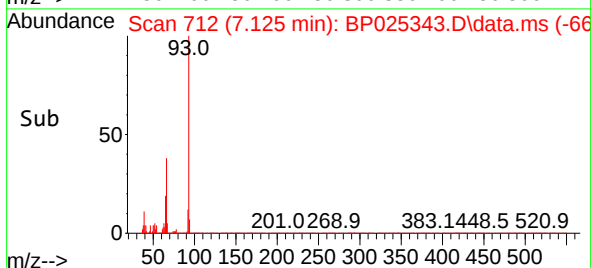
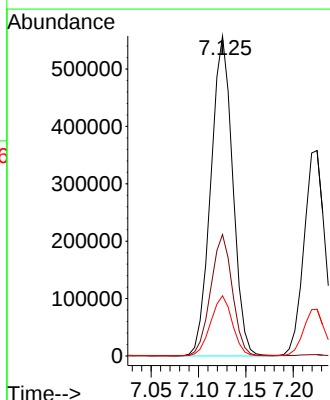
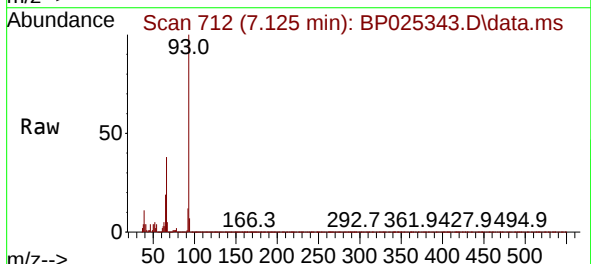
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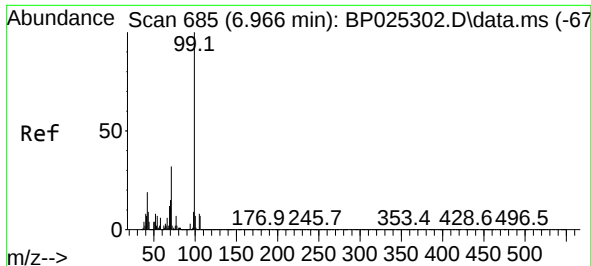
Tgt Ion:112 Resp: 1071798
Ion Ratio Lower Upper
112 100
64 54.4 45.3 67.9
63 28.0 23.0 34.6



#6
Aniline
Concen: 36.719 ng
RT: 7.125 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 93 Resp: 893510
Ion Ratio Lower Upper
93 100
66 37.9 31.1 46.7
65 18.8 15.8 23.8

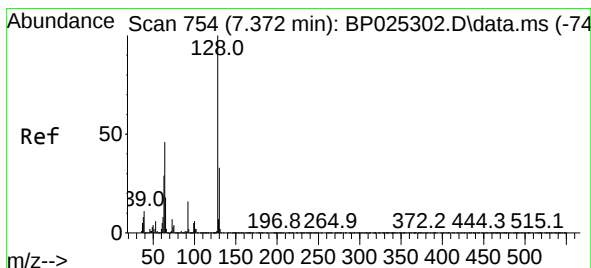
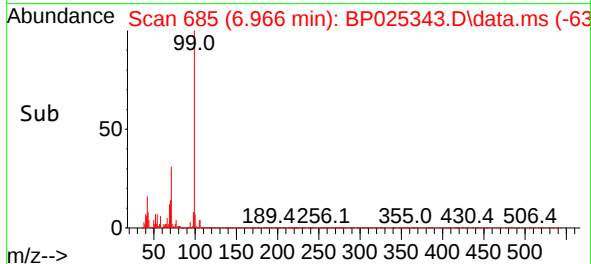
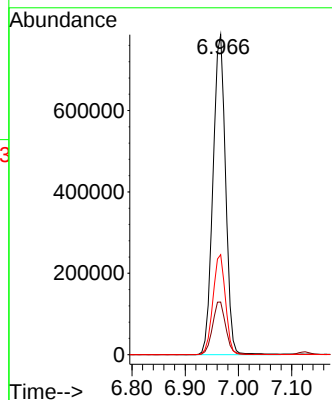
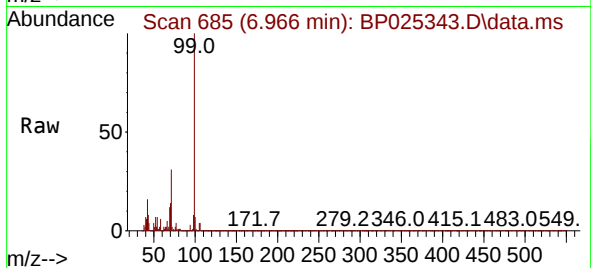




#7
Phenol-d6
Concen: 72.921 ng
RT: 6.966 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

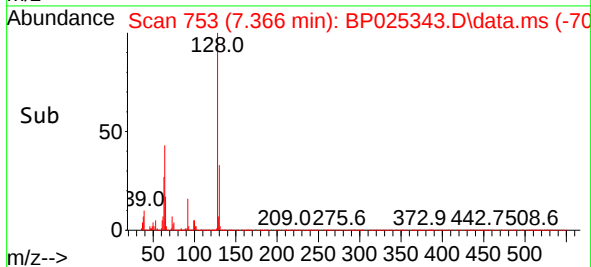
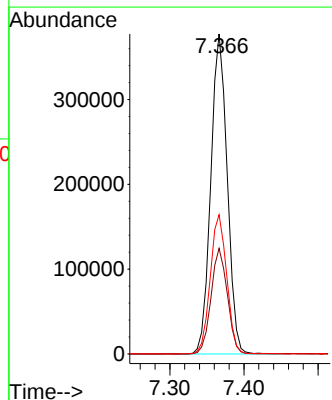
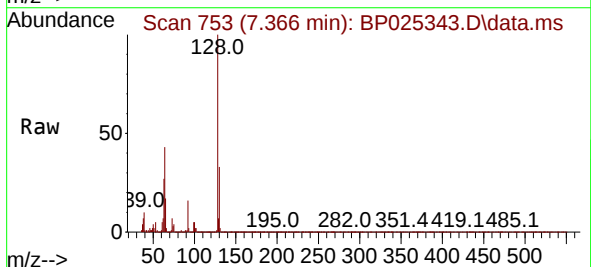
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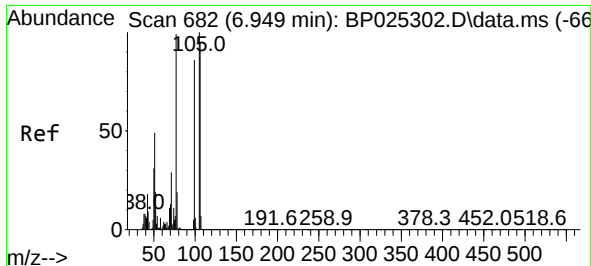
Tgt Ion: 99 Resp: 1292618
Ion Ratio Lower Upper
99 100
42 16.4 15.0 22.6
71 31.3 25.5 38.3



#8
2-Chlorophenol
Concen: 39.345 ng
RT: 7.366 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 128 Resp: 580077
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 43.5 26.1 66.1

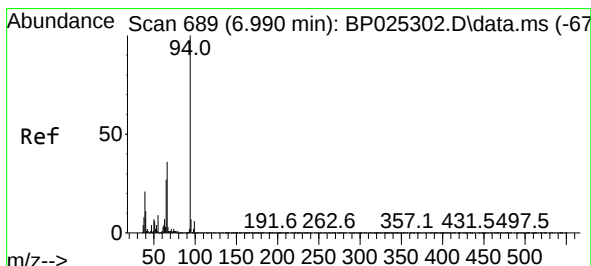
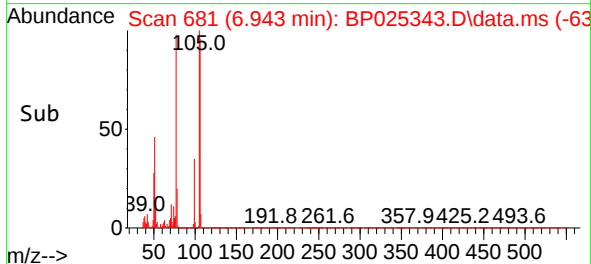
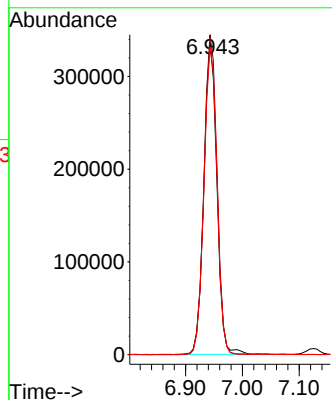
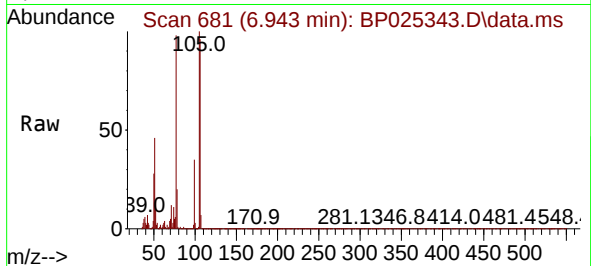




#9
Benzaldehyde
Concen: 42.522 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

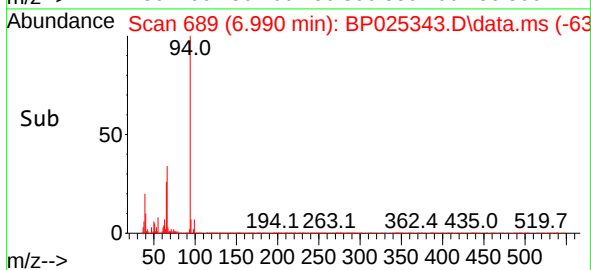
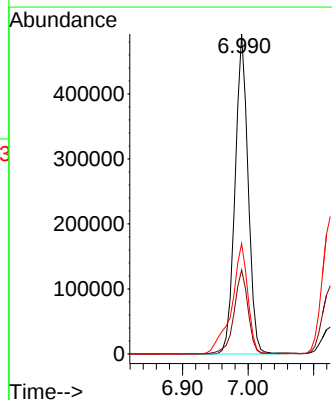
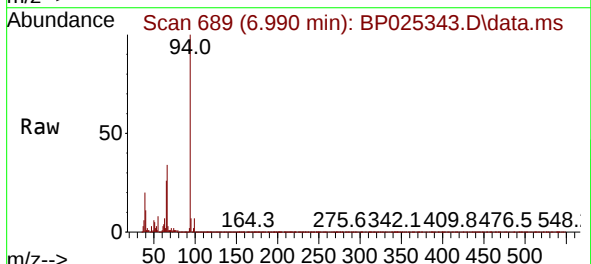
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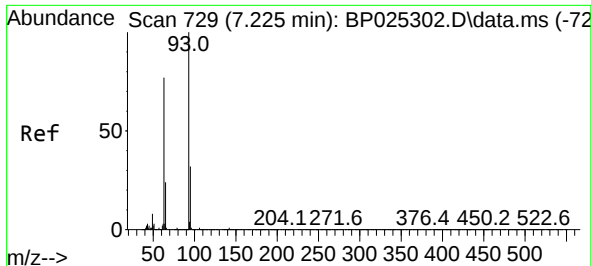
Tgt Ion: 77 Resp: 535344
Ion Ratio Lower Upper
77 100
105 102.4 81.4 121.4
106 98.5 76.2 116.2



#10
Phenol
Concen: 35.920 ng
RT: 6.990 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 94 Resp: 681278
Ion Ratio Lower Upper
94 100
65 26.2 7.3 47.3
66 34.5 15.7 55.7

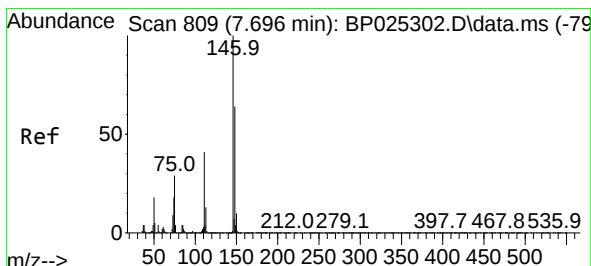
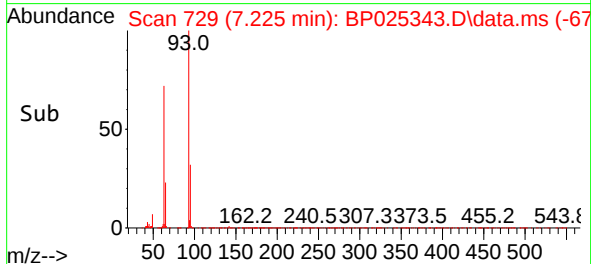
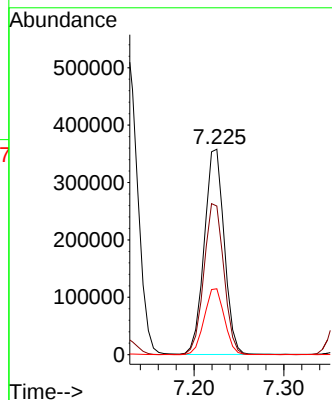
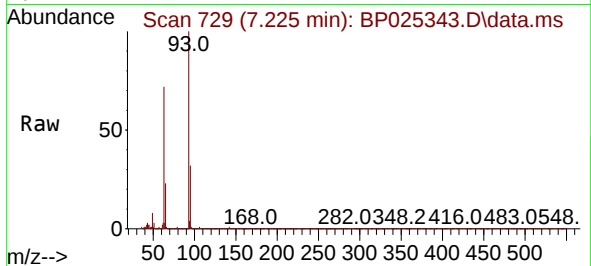




#11
bis(2-Chloroethyl)ether
Concen: 37.122 ng
RT: 7.225 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

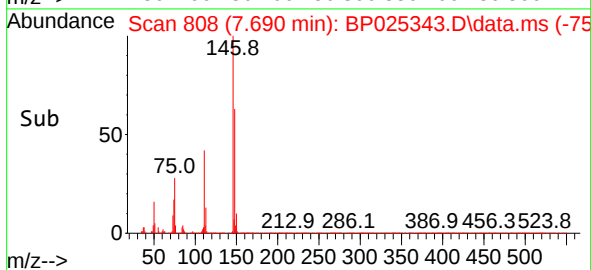
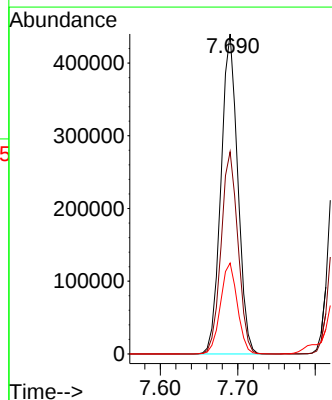
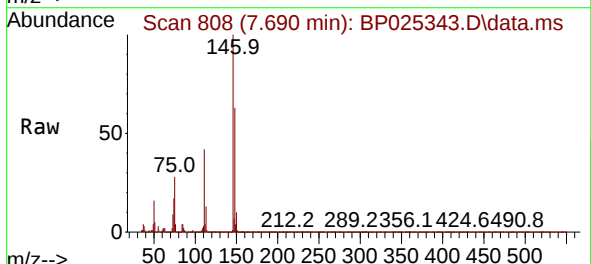
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

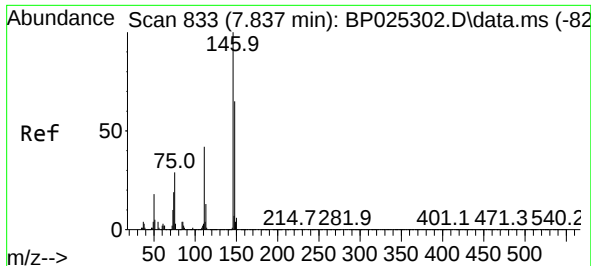
Tgt Ion: 93 Resp: 551666
Ion Ratio Lower Upper
93 100
63 72.4 57.0 97.0
95 32.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.897 ng
RT: 7.690 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:146 Resp: 660931
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
75 28.4 23.2 34.8

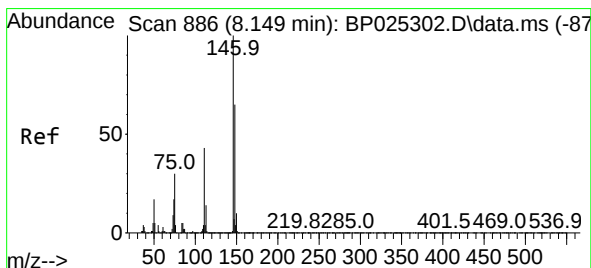
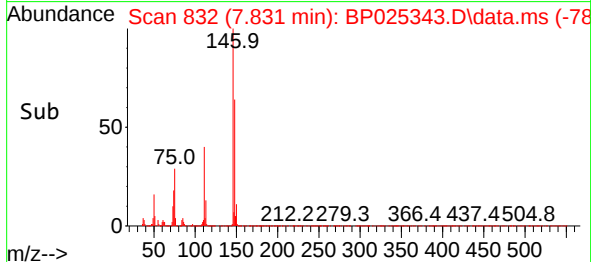
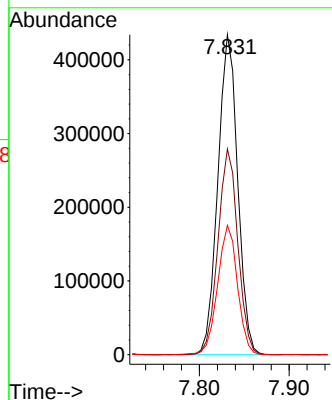
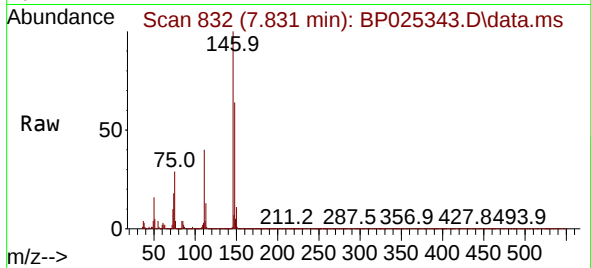




#13
1,4-Dichlorobenzene
Concen: 39.793 ng
RT: 7.831 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

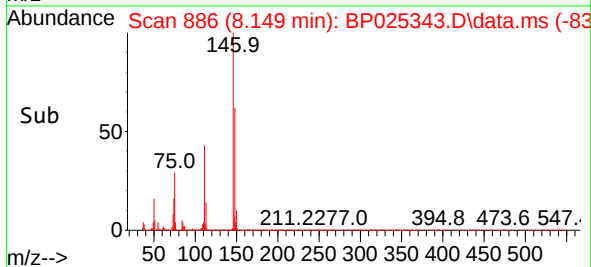
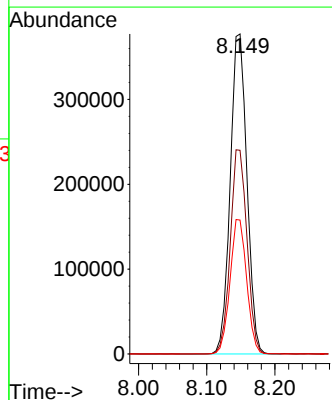
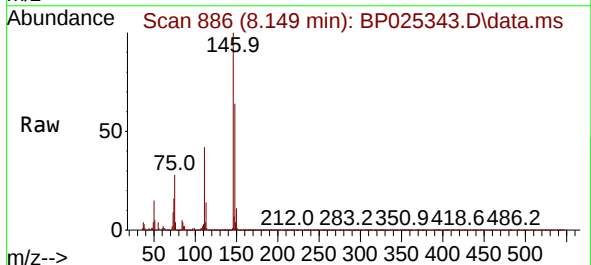
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

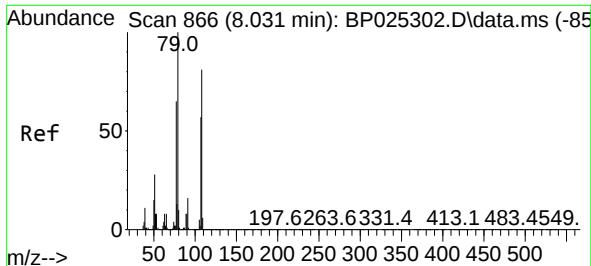
Tgt Ion:146 Resp: 666930
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 40.4 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.578 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:146 Resp: 642581
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 41.9 34.4 51.6

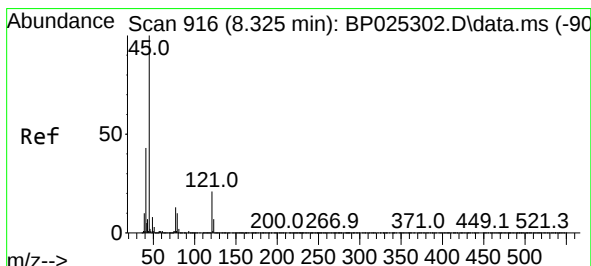
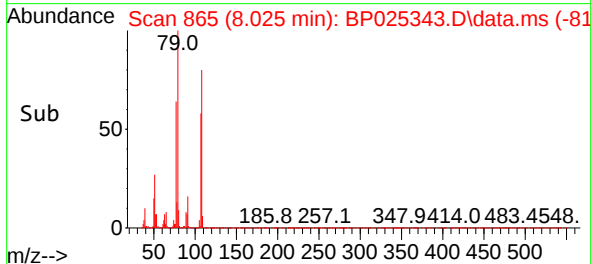
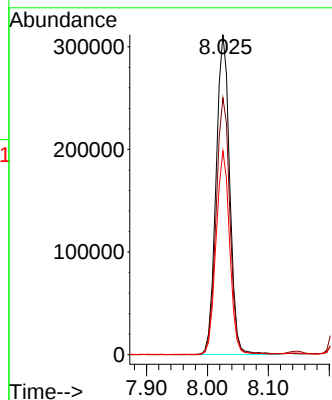
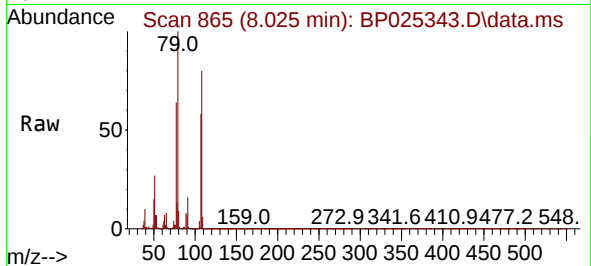




#15
Benzyl Alcohol
Concen: 35.291 ng
RT: 8.025 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

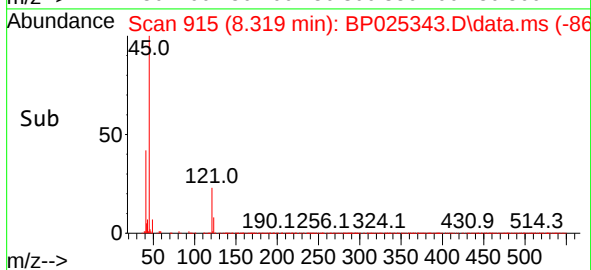
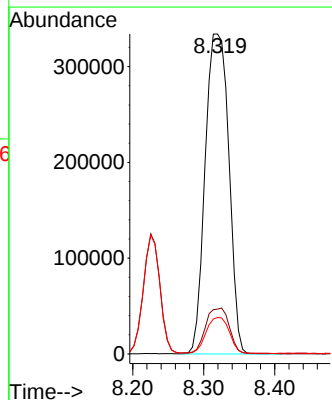
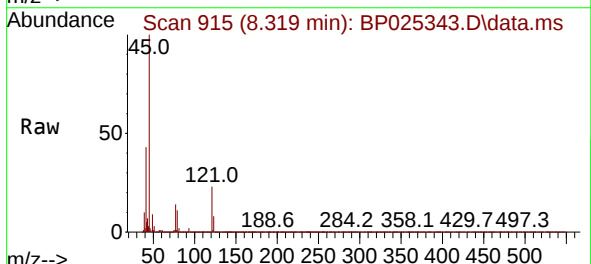
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

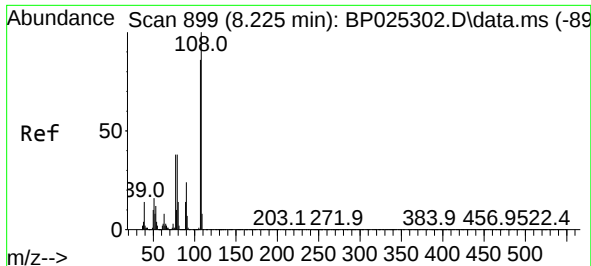
Tgt Ion: 79 Resp: 484911
Ion Ratio Lower Upper
79 100
108 80.3 64.5 96.7
77 63.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.919 ng
RT: 8.319 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 45 Resp: 772801
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.0
79 11.4 0.0 29.8

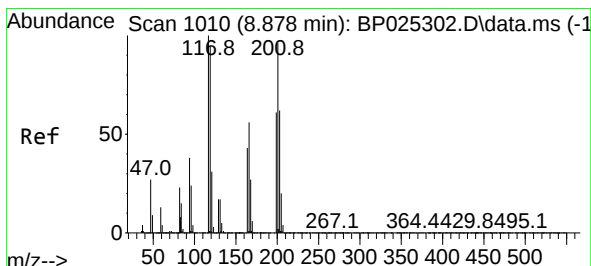
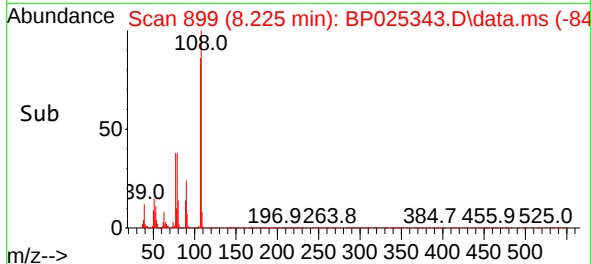
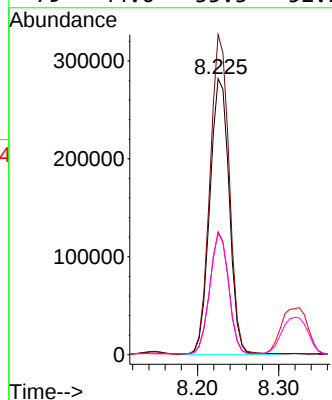
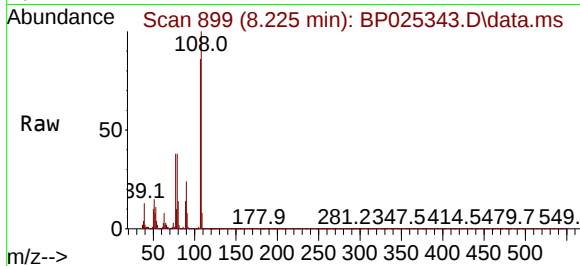




#17
2-Methylphenol
Concen: 36.820 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

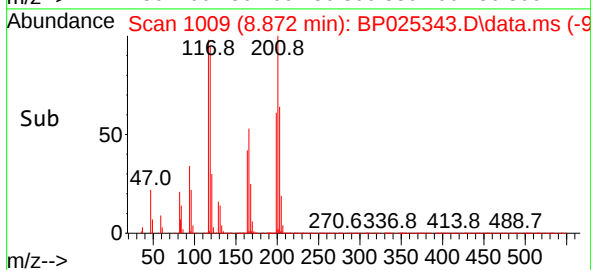
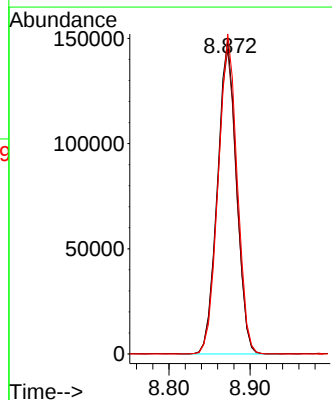
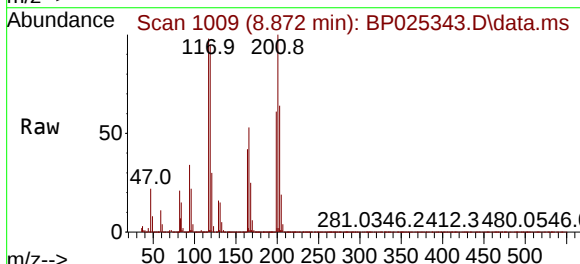
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

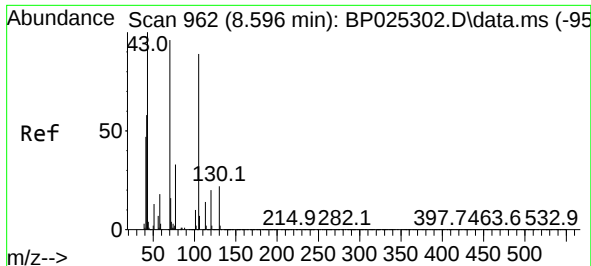
Tgt Ion:	107	Resp:	467274
Ion	Ratio	Lower	Upper
107	100		
108	115.9	92.6	139.0
77	44.5	35.4	53.2
79	44.0	35.3	52.9



#18
Hexachloroethane
Concen: 40.571 ng
RT: 8.872 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:	117	Resp:	243173
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	102.1	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.175 ng

RT: 8.596 min Scan# 9

Delta R.T. -0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 421313

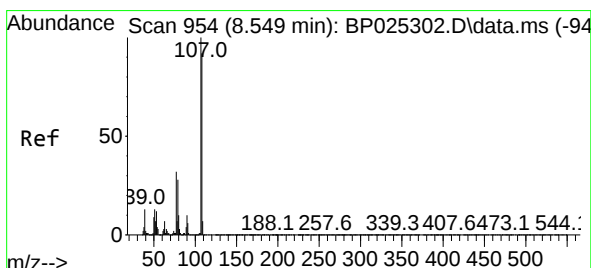
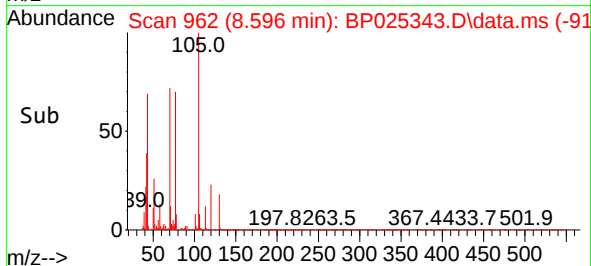
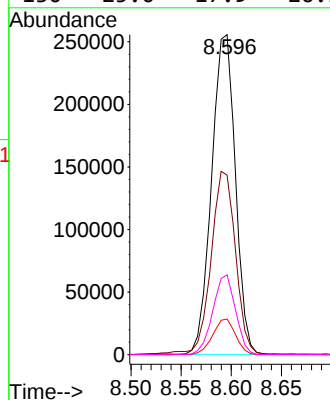
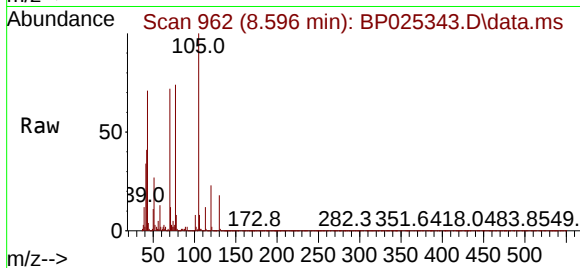
Ion Ratio Lower Upper

70 100

42 56.1 49.4 74.0

101 11.2 7.9 11.9

130 25.0 17.9 26.9



#20

3+4-Methylphenols

Concen: 36.176 ng

RT: 8.549 min Scan# 954

Delta R.T. -0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Tgt Ion: 107 Resp: 632190

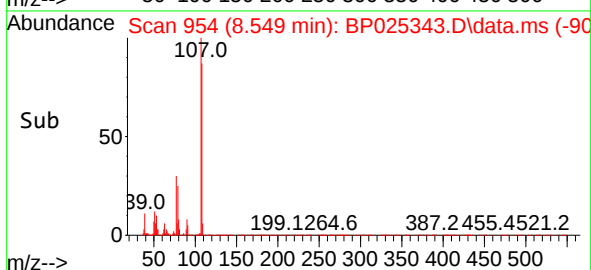
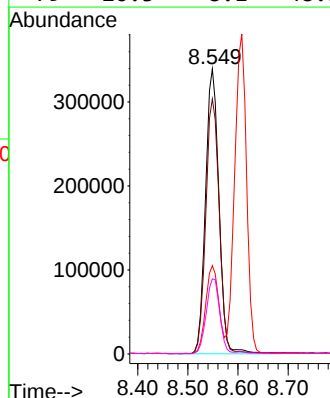
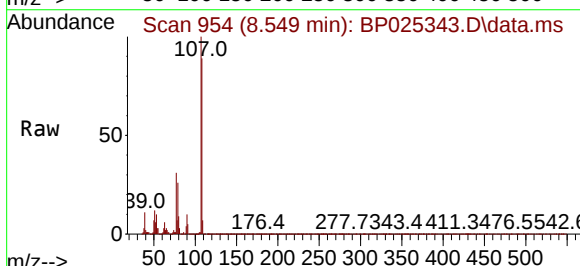
Ion Ratio Lower Upper

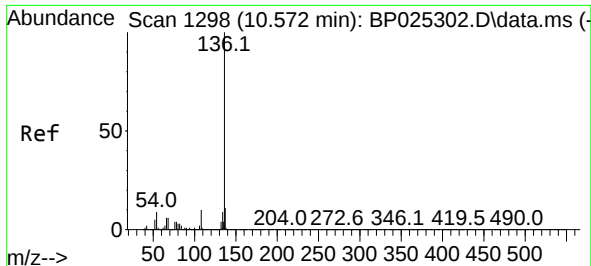
107 100

108 89.5 71.9 111.9

77 31.0 12.0 52.0

79 26.3 8.1 48.1

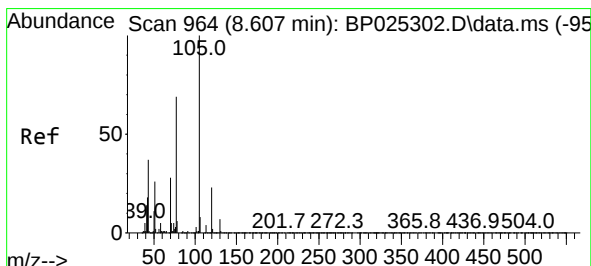
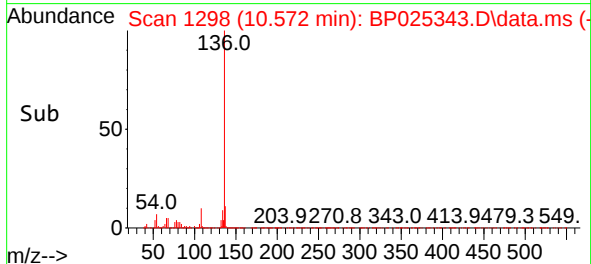
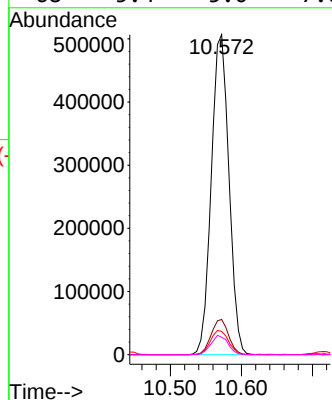
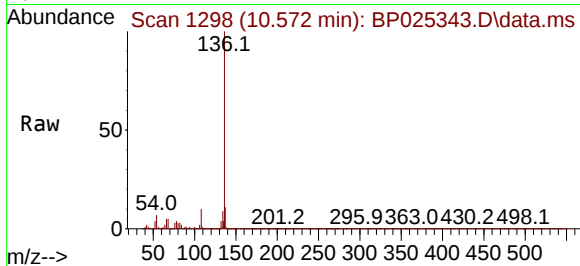




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

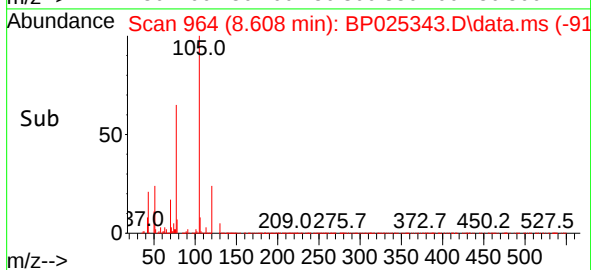
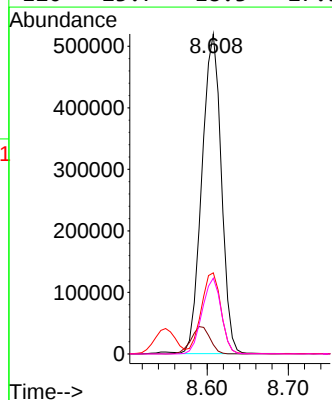
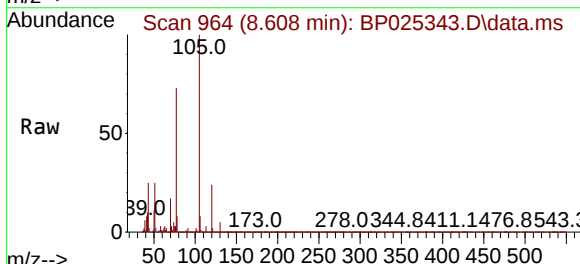
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

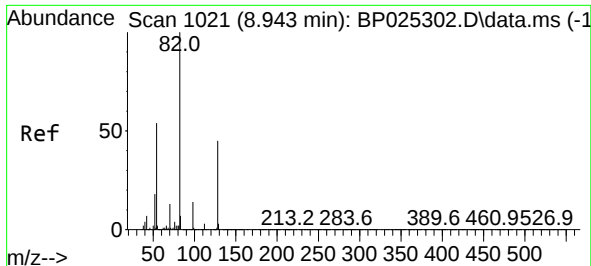
Tgt Ion:	136	Resp:	873095
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.3	7.0	10.6
68	5.4	5.0	7.6



#22
Acetophenone
Concen: 39.192 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.001 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:	105	Resp:	859001
Ion	Ratio	Lower	Upper
105	100		
71	2.9	4.1	6.1
51	25.4	22.7	34.1
120	23.7	18.3	27.5

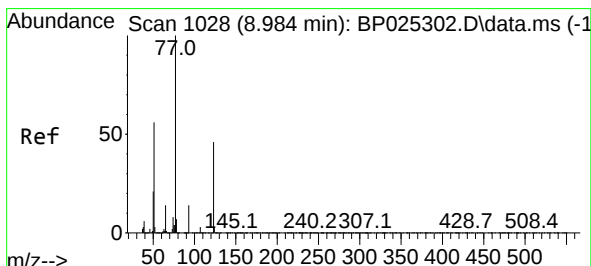
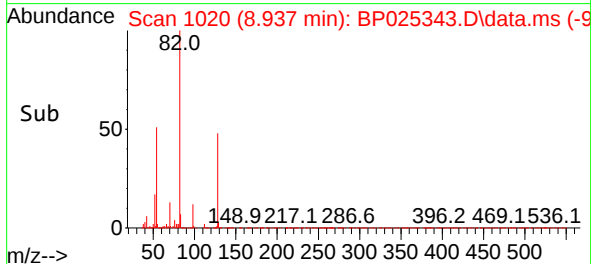
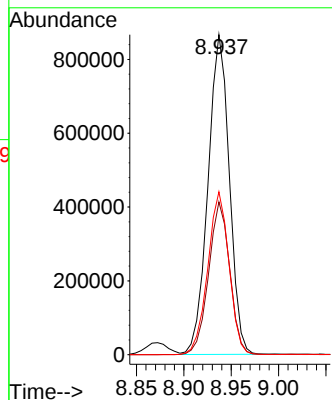
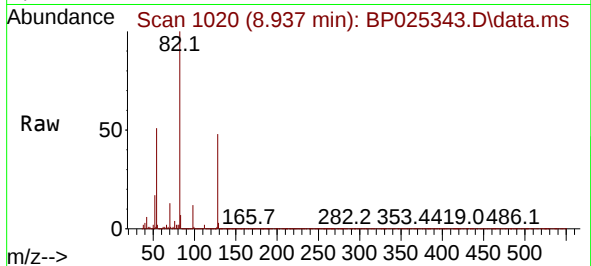




#23
Nitrobenzene-d5
Concen: 86.192 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

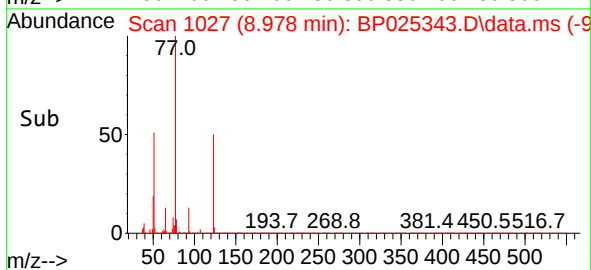
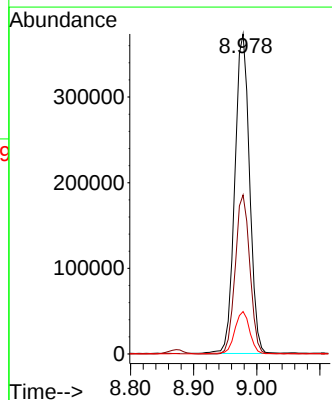
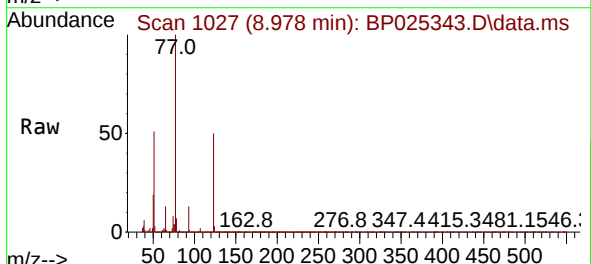
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

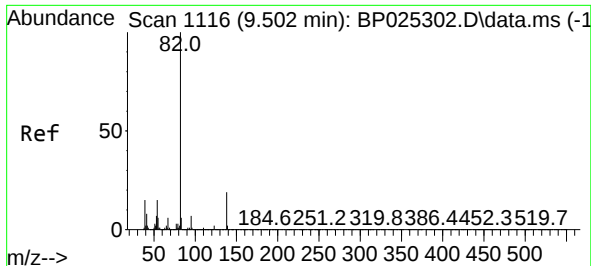
Tgt Ion: 82 Resp: 1358340
Ion Ratio Lower Upper
82 100
128 47.7 35.4 53.2
54 50.9 42.9 64.3



#24
Nitrobenzene
Concen: 40.670 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 77 Resp: 606716
Ion Ratio Lower Upper
77 100
123 49.7 37.4 56.2
65 13.3 11.1 16.7

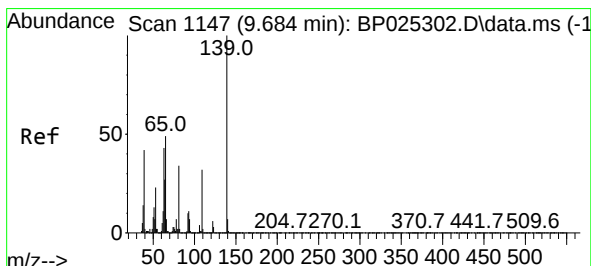
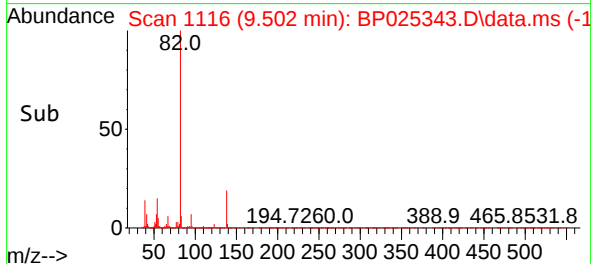
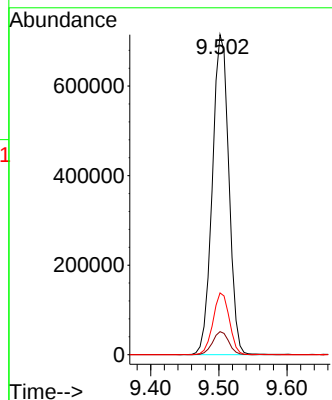
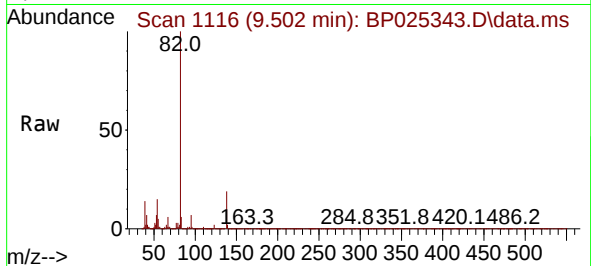




#25
Isophorone
Concen: 38.366 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

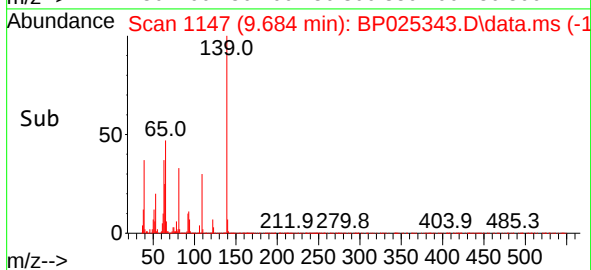
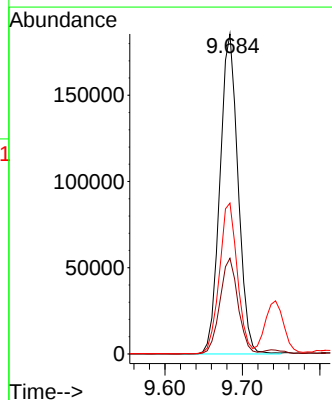
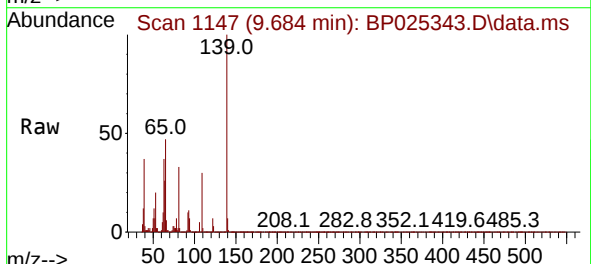
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

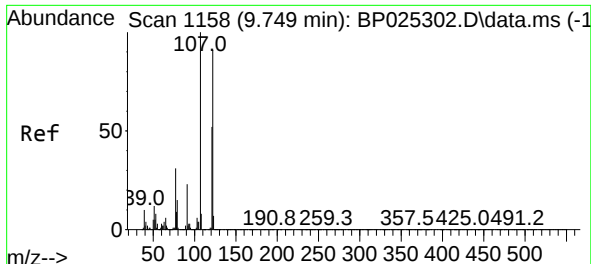
Tgt Ion: 82 Resp: 1203566
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.3 15.0 22.6



#26
2-Nitrophenol
Concen: 46.643 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 139 Resp: 302389
Ion Ratio Lower Upper
139 100
109 29.9 25.2 37.8
65 47.1 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 37.721 ng

RT: 9.743 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

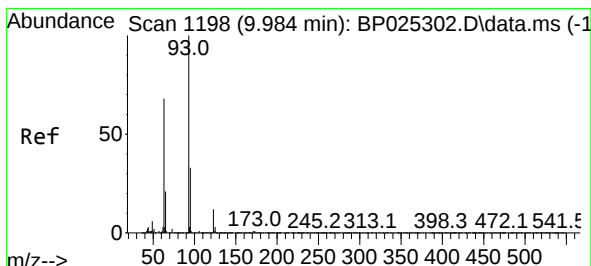
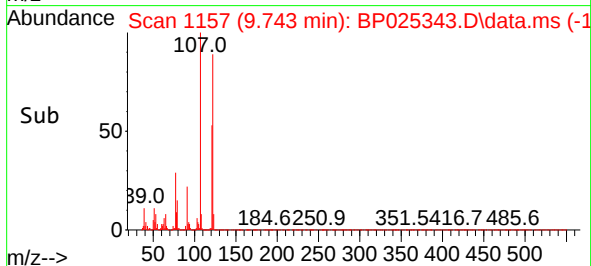
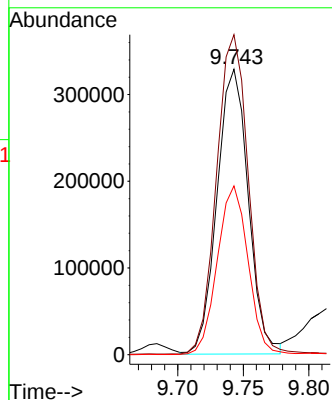
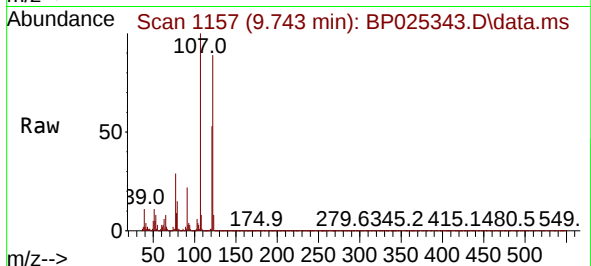
Tgt Ion:122 Resp: 545557

Ion Ratio Lower Upper

122 100

107 112.1 87.4 131.0

121 59.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.663 ng

RT: 9.978 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

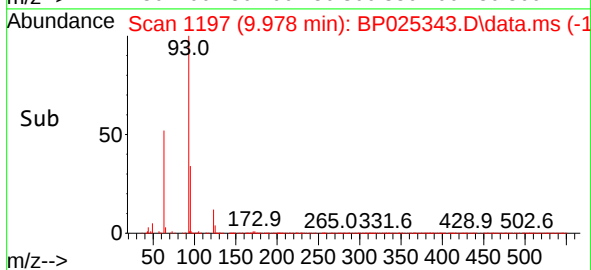
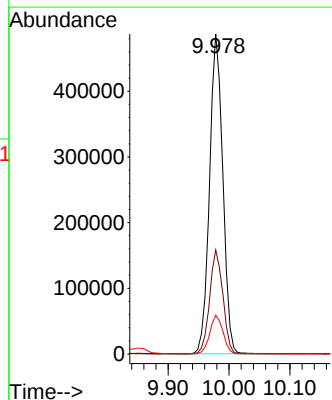
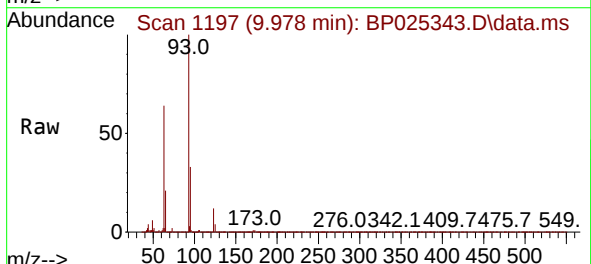
Tgt Ion: 93 Resp: 737818

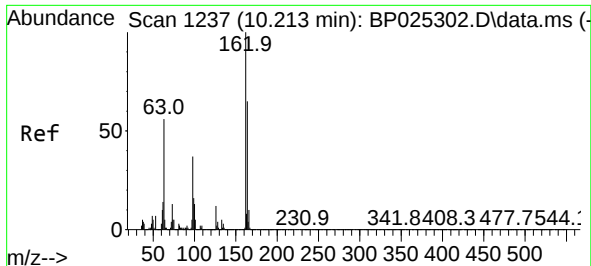
Ion Ratio Lower Upper

93 100

95 32.5 26.5 39.7

123 12.1 9.4 14.2

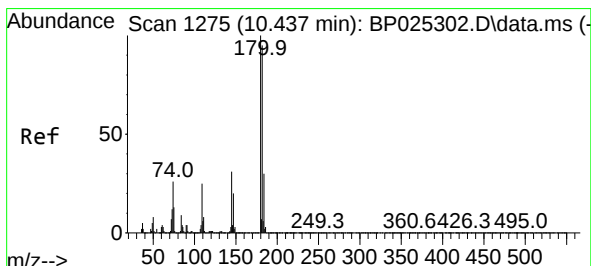
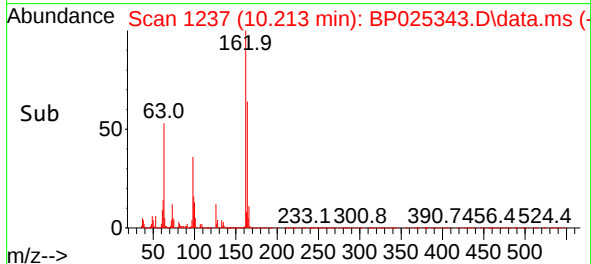
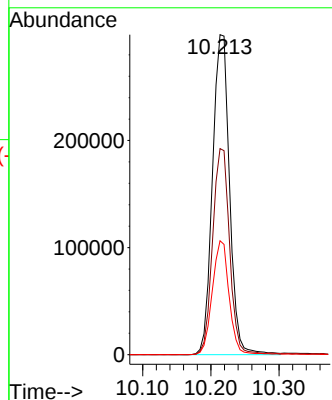
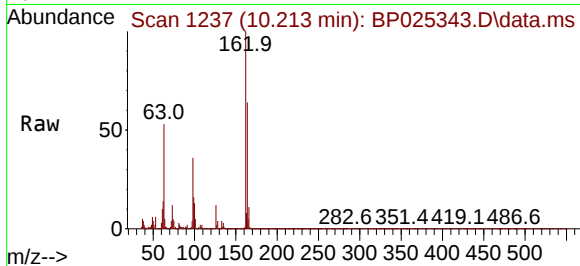




#29
2,4-Dichlorophenol
Concen: 41.201 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

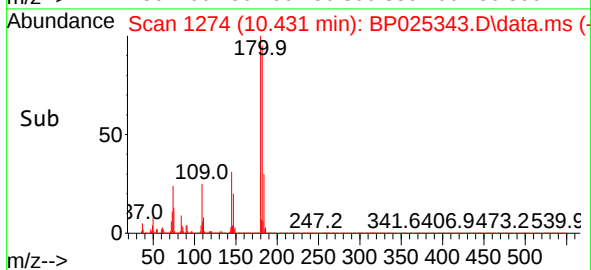
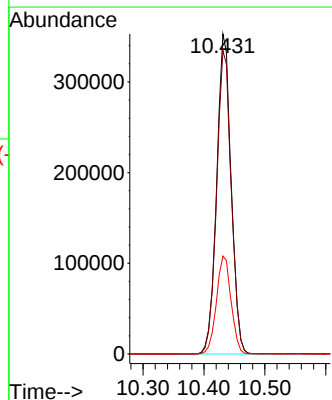
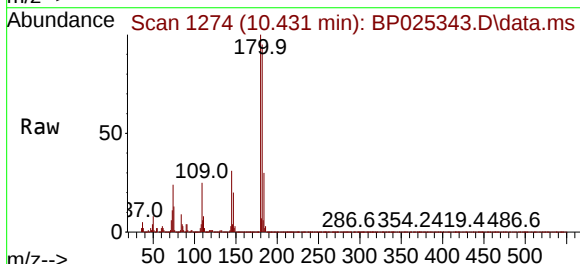
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

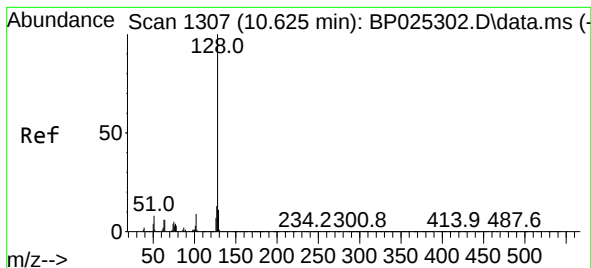
Tgt Ion:162 Resp: 521687
Ion Ratio Lower Upper
162 100
164 64.4 45.2 85.2
98 35.6 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 41.546 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:180 Resp: 580371
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.8
145 30.6 25.0 37.4

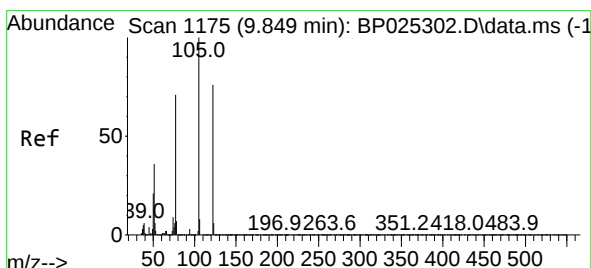
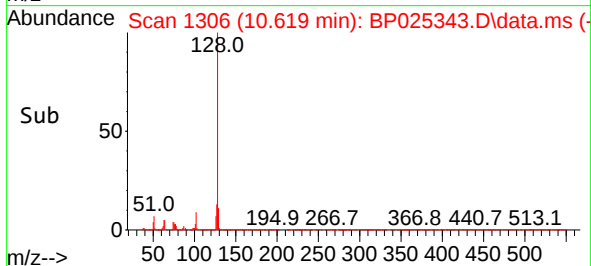
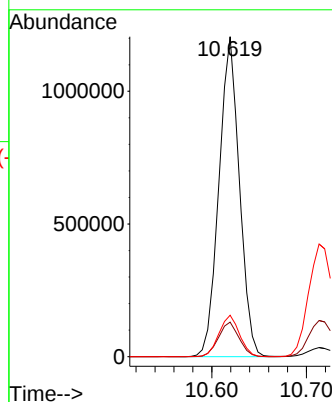
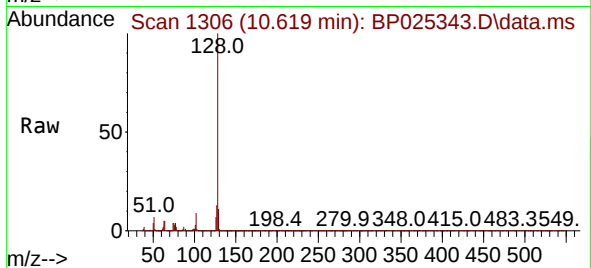




#31
Naphthalene
Concen: 39.957 ng
RT: 10.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

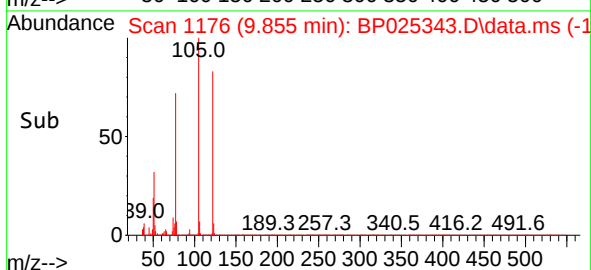
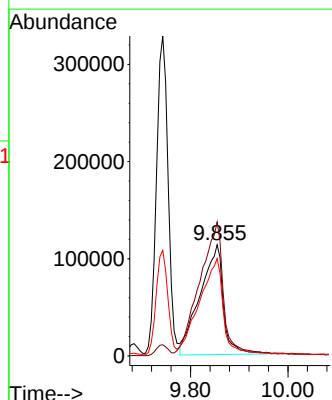
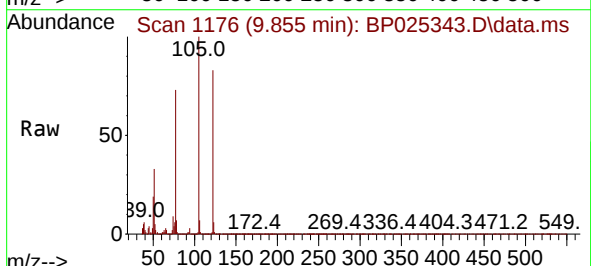
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

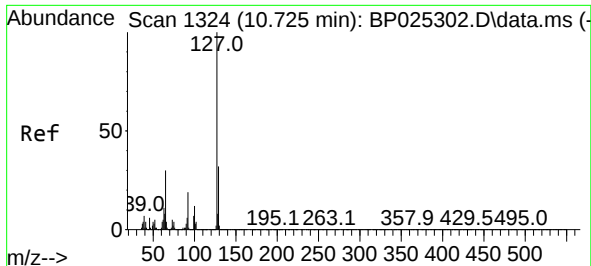
Tgt Ion:128 Resp: 1811027
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 46.273 ng
RT: 9.855 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:122 Resp: 375993
Ion Ratio Lower Upper
122 100
105 120.5 104.0 144.0
77 87.6 71.8 111.8

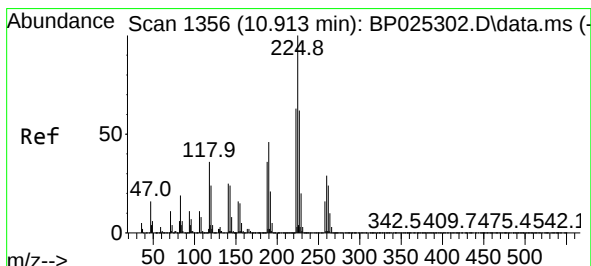
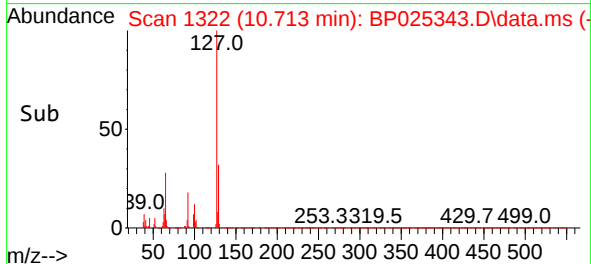
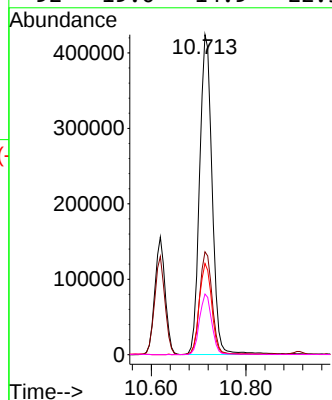
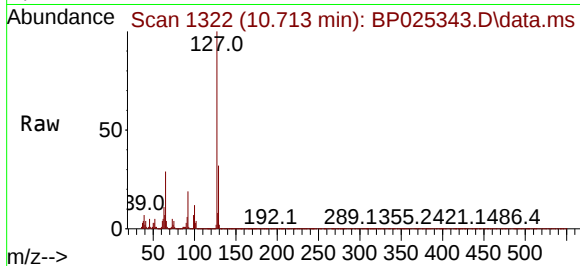




#33
4-Chloroaniline
Concen: 38.525 ng
RT: 10.713 min Scan# 1322
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

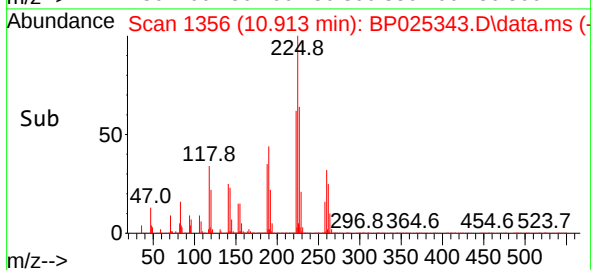
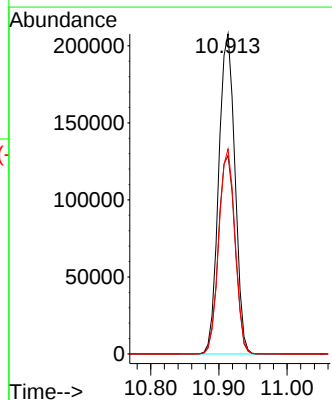
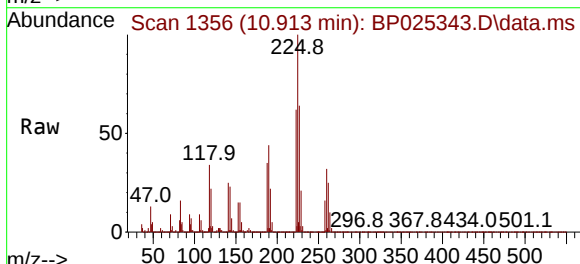
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

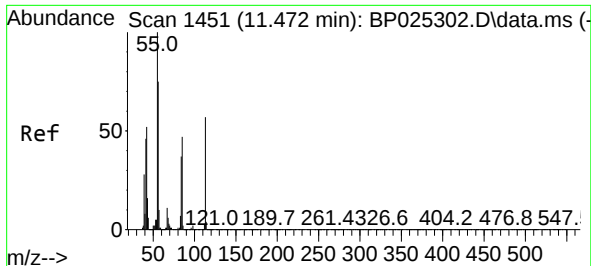
Tgt Ion:	127	Resp:	776588
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	28.5	23.6	35.4
92	19.0	14.9	22.3



#34
Hexachlorobutadiene
Concen: 42.873 ng
RT: 10.913 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:	225	Resp:	343790
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	64.0	49.7	74.5

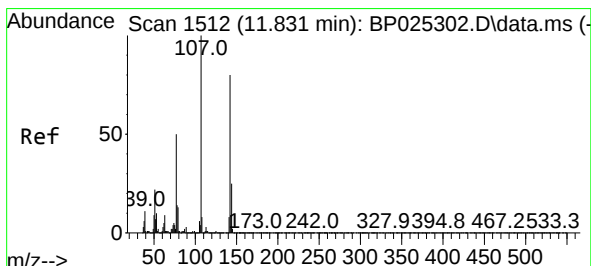
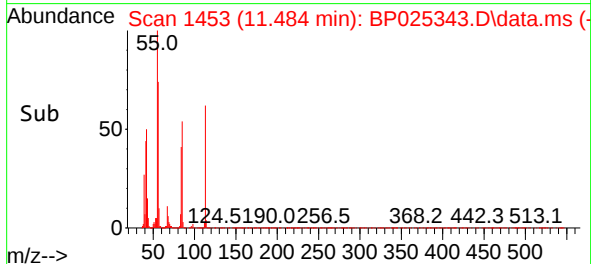
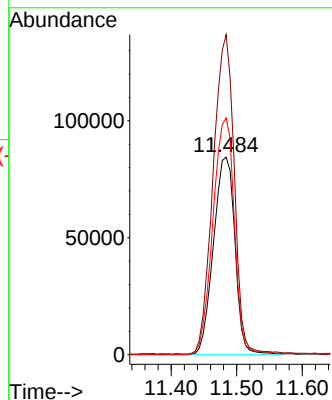
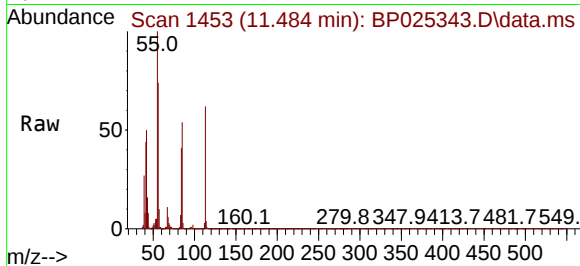




#35
Caprolactam
Concen: 39.027 ng
RT: 11.484 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

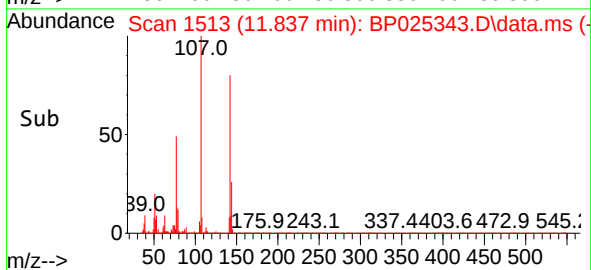
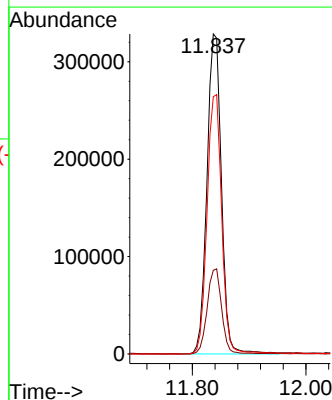
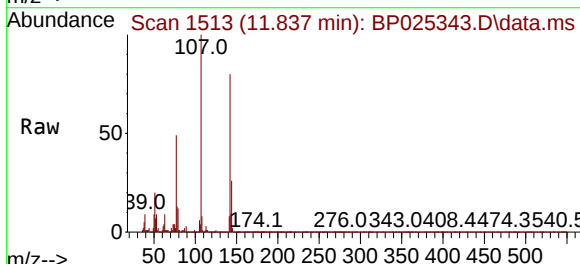
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

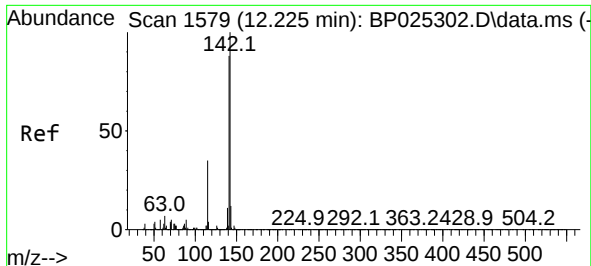
Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.1	154.4	194.4
56	120.0	110.9	150.9



#36
4-Chloro-3-methylphenol
Concen: 39.535 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.4	30.6
142	80.4	63.7	95.5

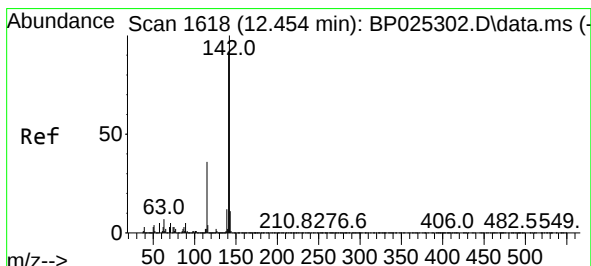
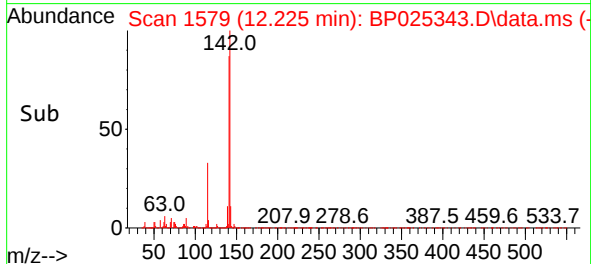
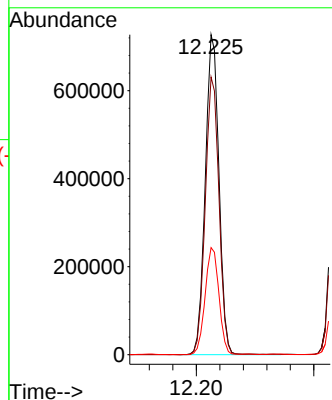
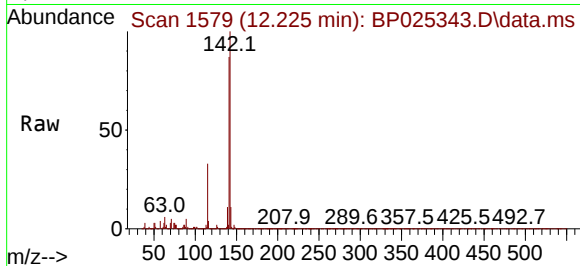




#37
2-Methylnaphthalene
Concen: 39.881 ng
RT: 12.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

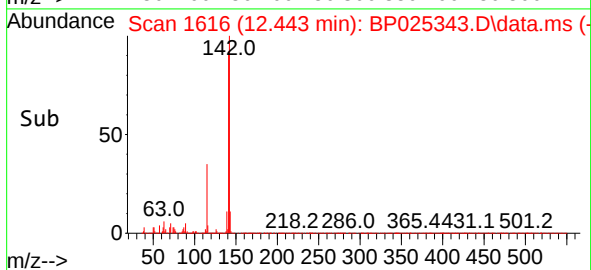
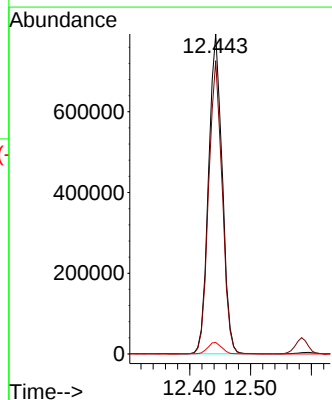
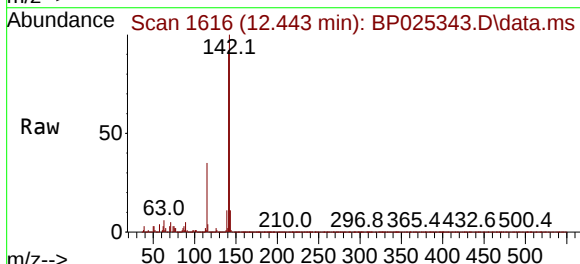
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

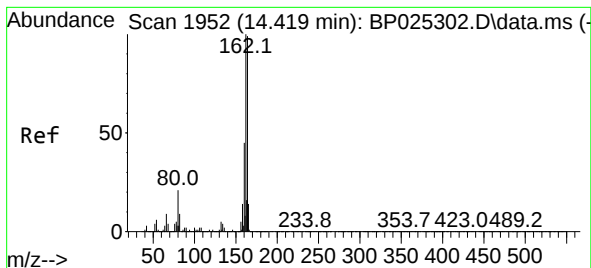
Tgt Ion:142 Resp: 1169979
Ion Ratio Lower Upper
142 100
141 86.7 70.4 105.6
115 33.4 28.0 42.0



#38
1-Methylnaphthalene
Concen: 40.414 ng
RT: 12.443 min Scan# 1616
Delta R.T. -0.011 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:142 Resp: 1237086
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.6 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: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

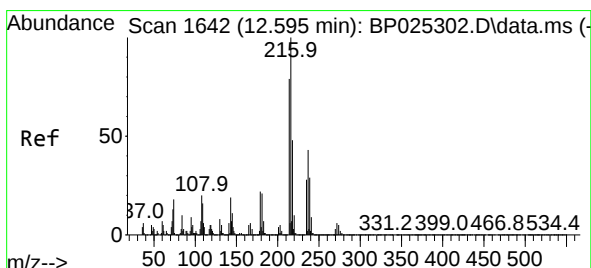
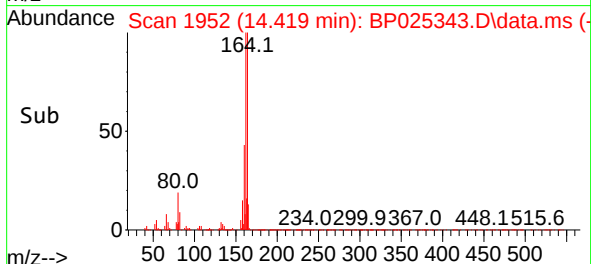
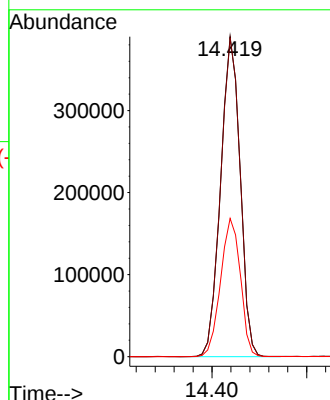
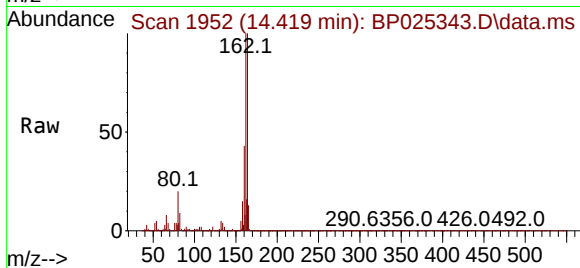
Tgt Ion:164 Resp: 558968

Ion Ratio Lower Upper

164 100

162 99.6 80.6 120.8

160 43.2 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.118 ng

RT: 12.596 min Scan# 1642

Delta R.T. 0.001 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Tgt Ion:216 Resp: 642752

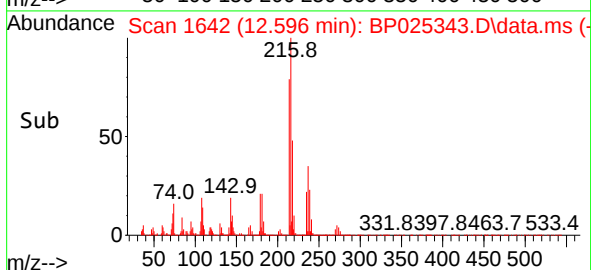
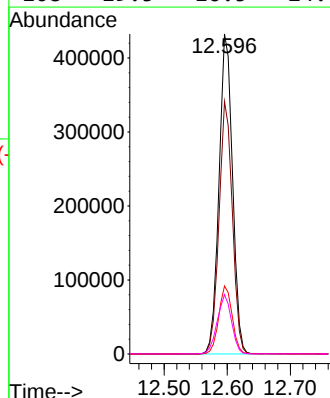
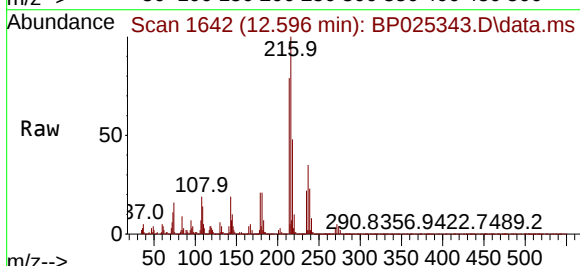
Ion Ratio Lower Upper

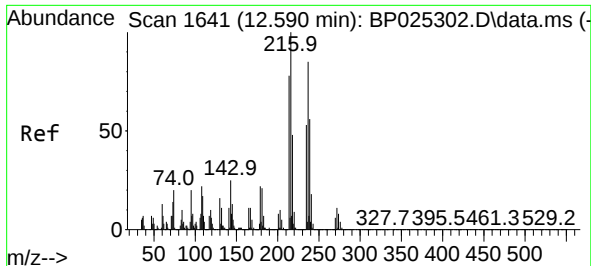
216 100

214 77.9 62.4 93.6

179 21.2 17.5 26.3

108 19.5 16.5 24.7

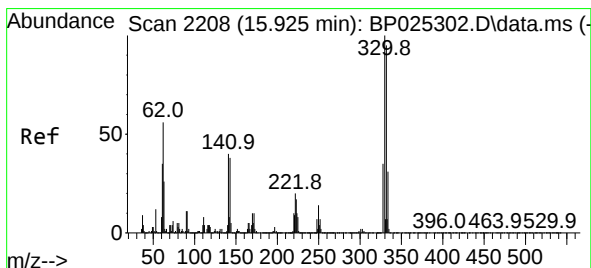
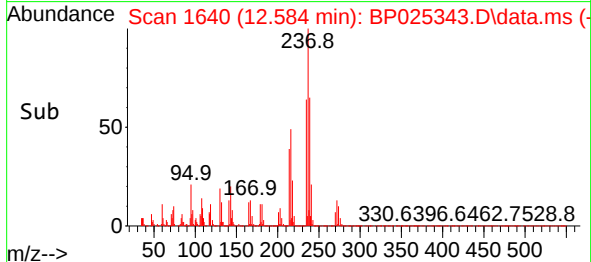
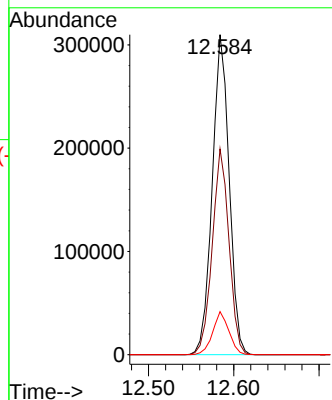
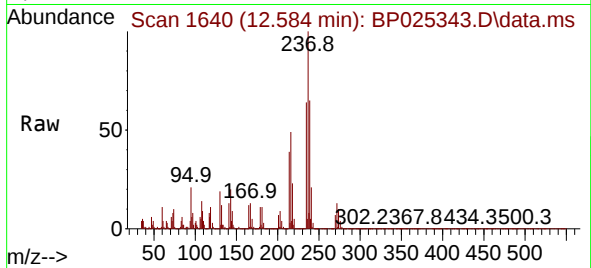




#41
Hexachlorocyclopentadiene
Concen: 45.304 ng
RT: 12.584 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

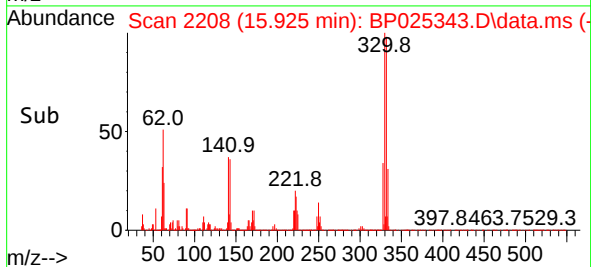
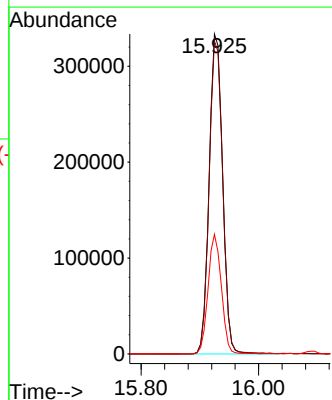
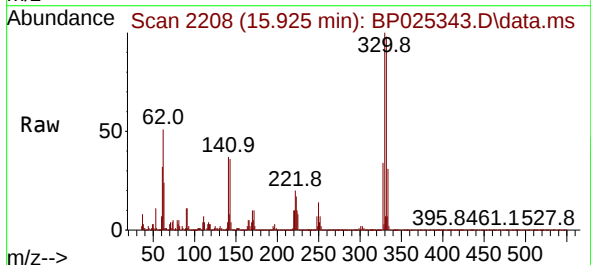
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

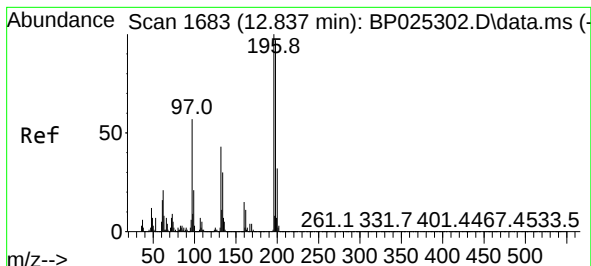
Tgt Ion:237 Resp: 426707
Ion Ratio Lower Upper
237 100
235 64.3 42.2 82.2
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 95.603 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:330 Resp: 533118
Ion Ratio Lower Upper
330 100
332 97.8 77.4 116.0
141 36.7 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 43.736 ng

RT: 12.837 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

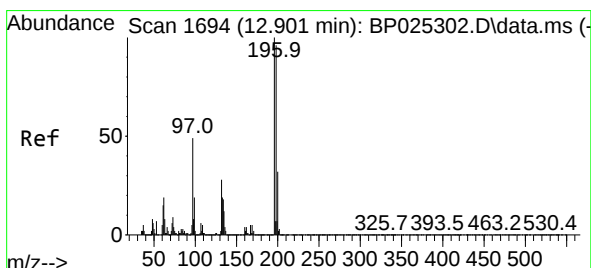
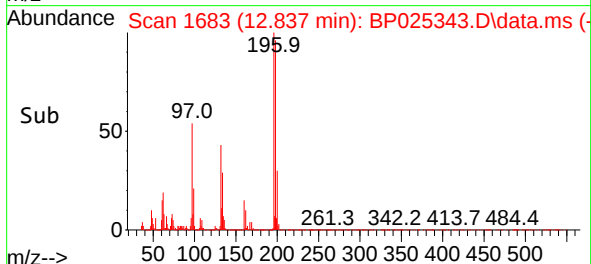
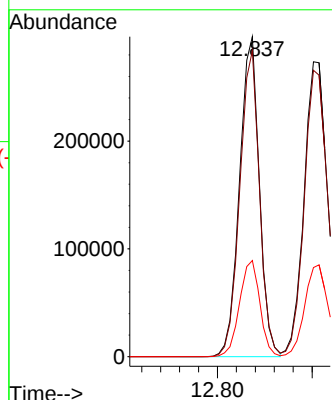
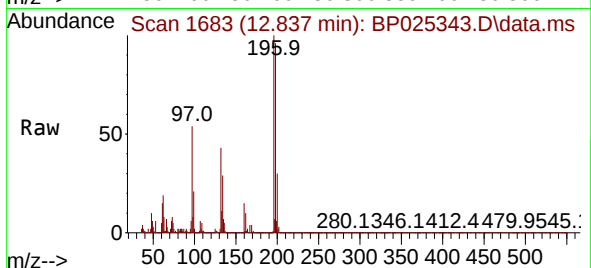
Tgt Ion:196 Resp: 431164

Ion Ratio Lower Upper

196 100

198 95.7 77.3 115.9

200 30.1 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 43.131 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Tgt Ion:196 Resp: 476982

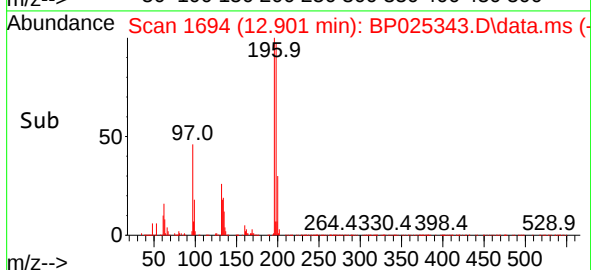
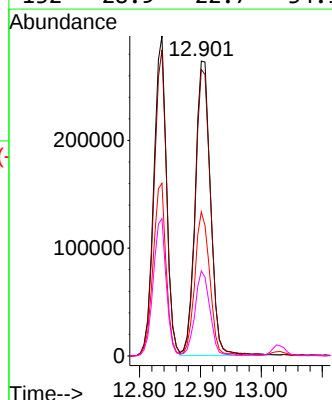
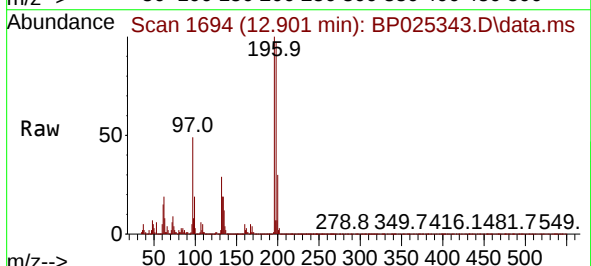
Ion Ratio Lower Upper

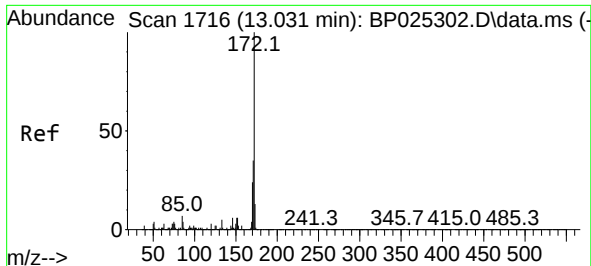
196 100

198 97.1 76.6 114.8

97 48.9 39.5 59.3

132 28.9 22.7 34.1

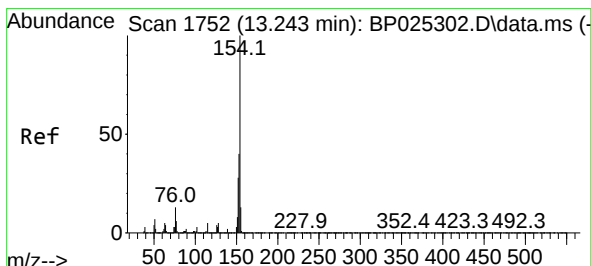
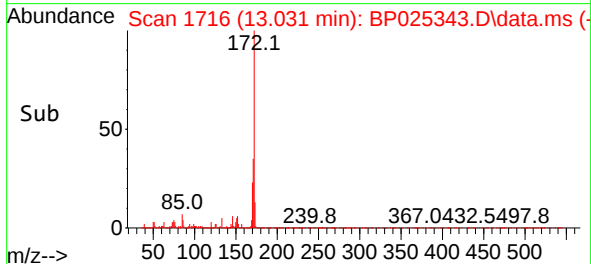
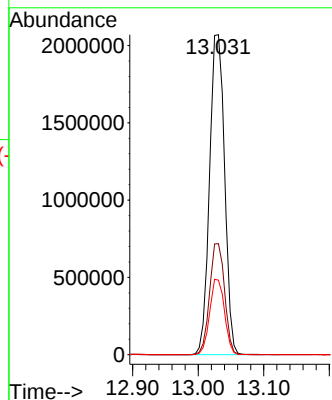
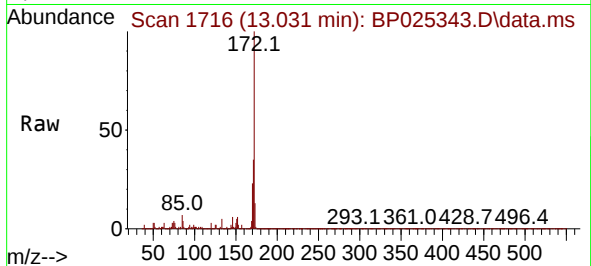




#45
2-Fluorobiphenyl
Concen: 81.789 ng
RT: 13.031 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

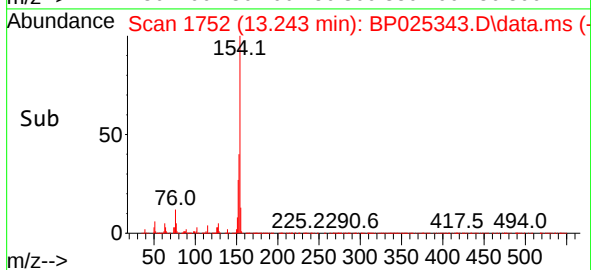
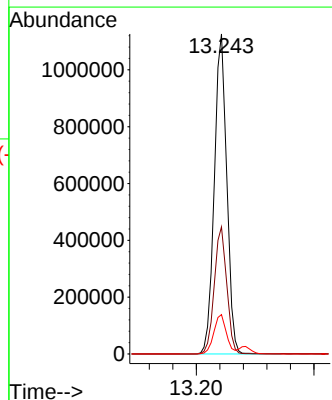
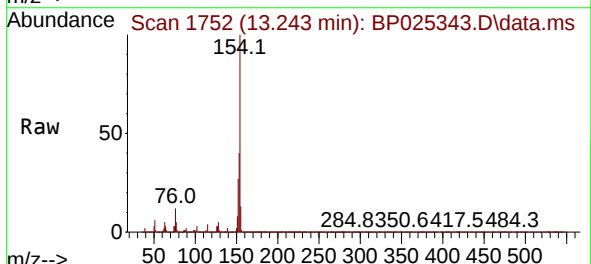
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

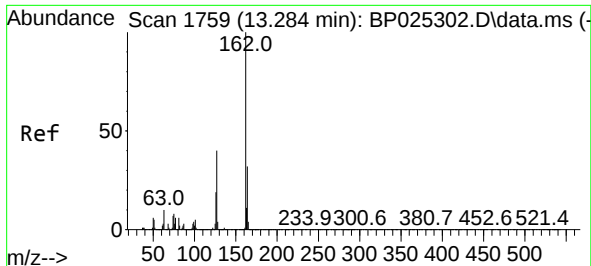
Tgt Ion:172 Resp: 3309943
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.176 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:154 Resp: 1654987
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 12.3 0.0 33.2

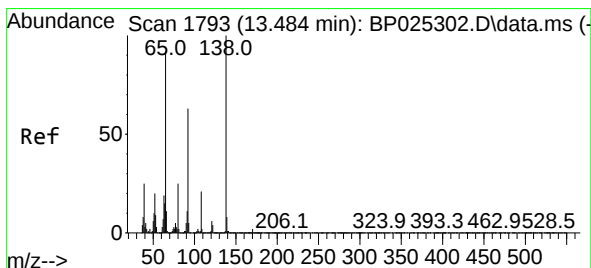
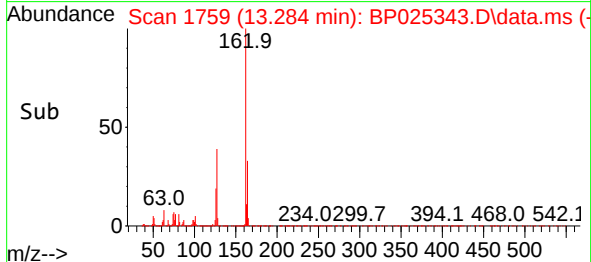
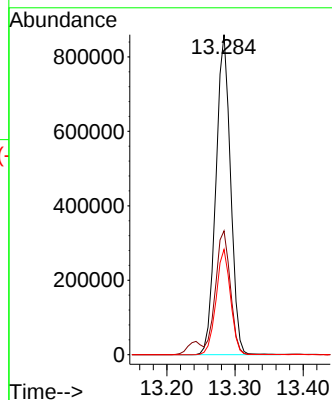
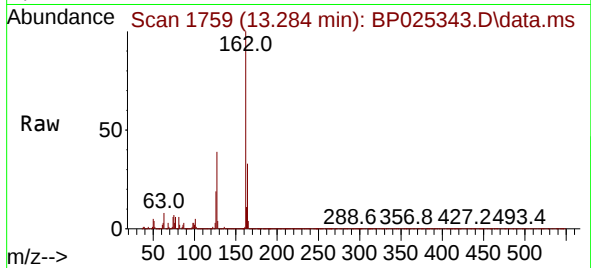




#47
2-Chloronaphthalene
Concen: 40.857 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

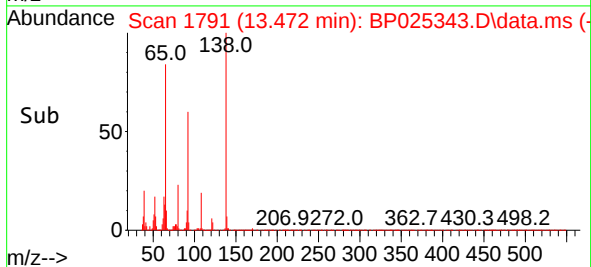
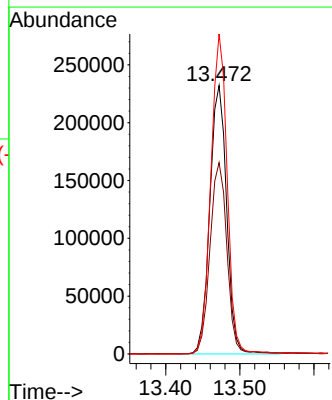
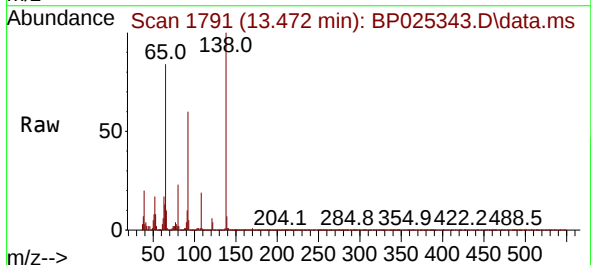
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

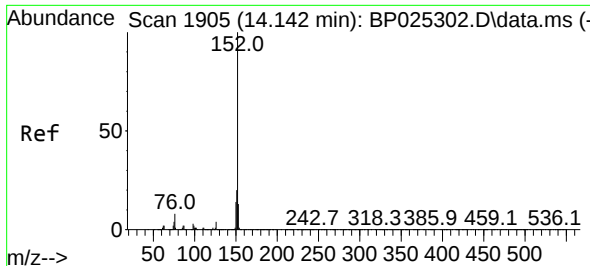
Tgt Ion:162 Resp: 1284009
Ion Ratio Lower Upper
162 100
127 38.7 32.2 48.2
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 40.385 ng
RT: 13.472 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion: 65 Resp: 367171
Ion Ratio Lower Upper
65 100
92 71.3 54.4 81.6
138 119.2 87.0 130.4

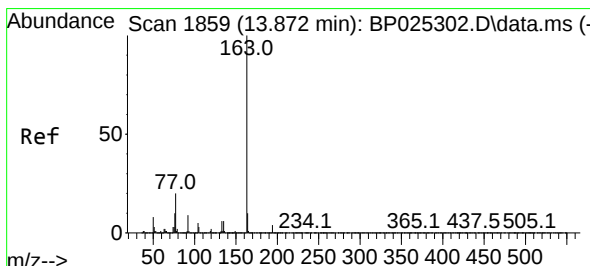
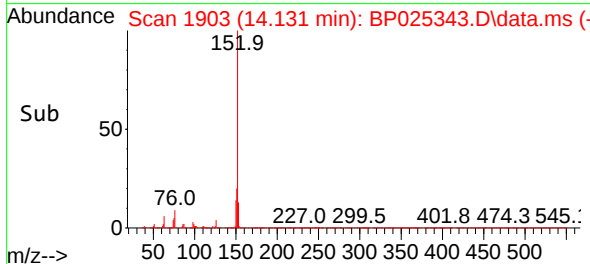
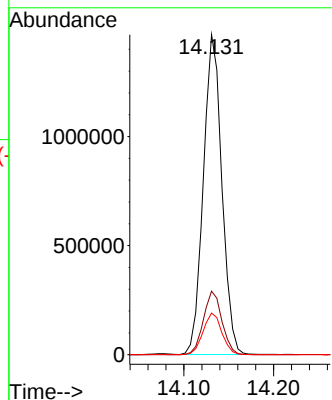
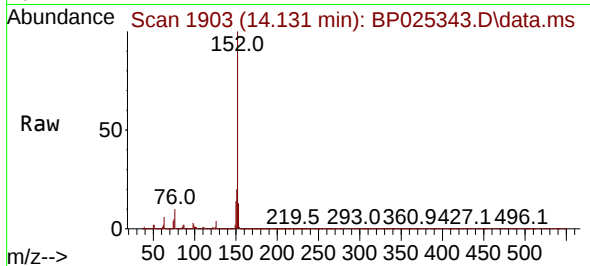




#49
Acenaphthylene
Concen: 40.051 ng
RT: 14.131 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

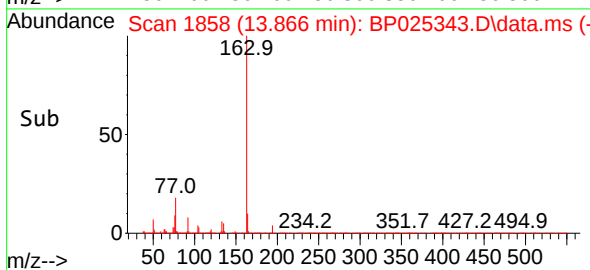
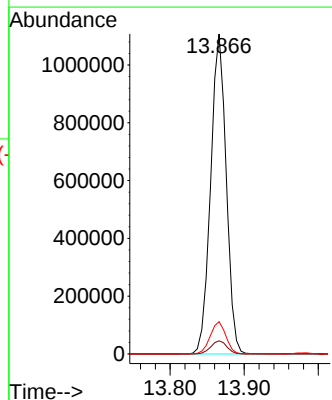
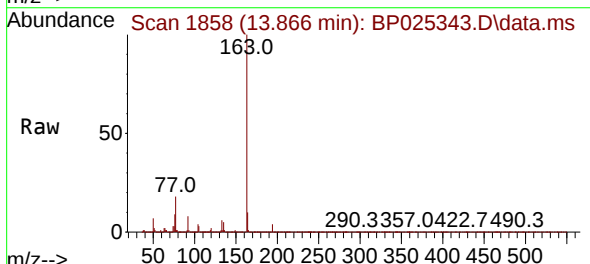
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

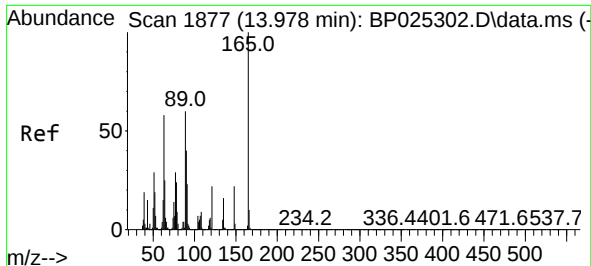
Tgt Ion:152 Resp: 2099523
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 39.633 ng
RT: 13.866 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:163 Resp: 1614991
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.0 12.0

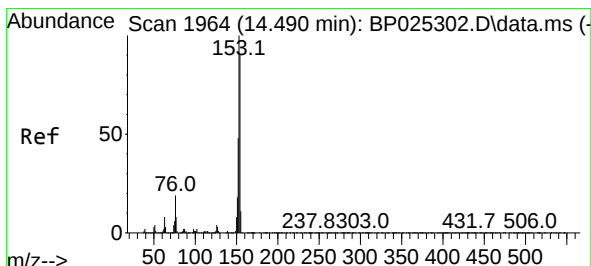
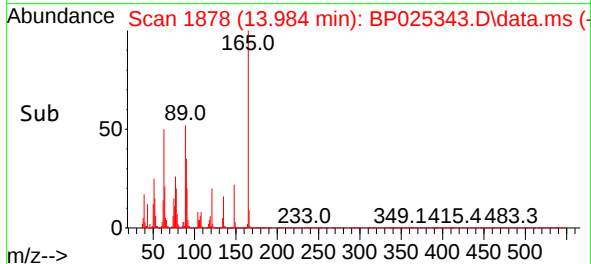
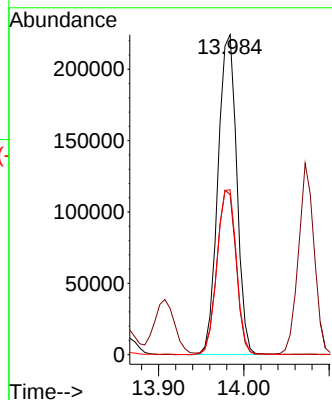
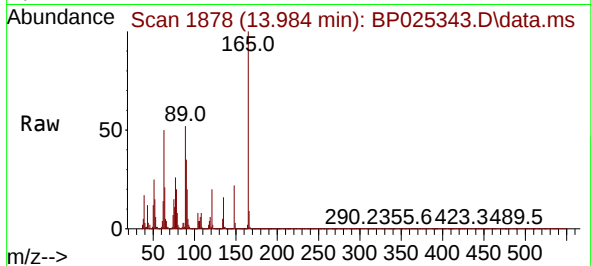




#51
2,6-Dinitrotoluene
Concen: 45.646 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

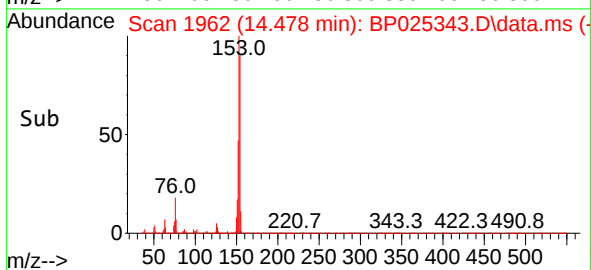
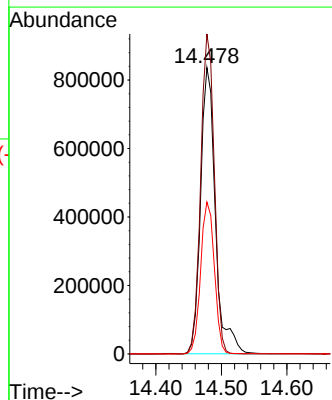
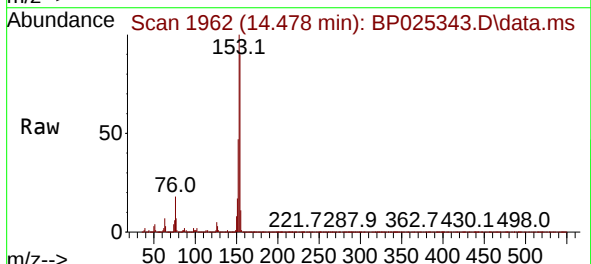
Instrument :
BNA_P
ClientSampleId :
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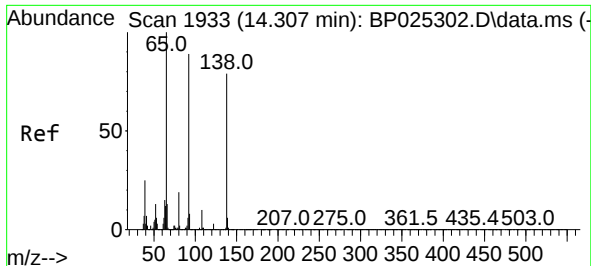
Tgt Ion:165 Resp: 343079
Ion Ratio Lower Upper
165 100
63 50.1 47.6 71.4
89 51.6 47.8 71.8



#52
Acenaphthene
Concen: 41.283 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:154 Resp: 1320053
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 53.0 43.0 64.6

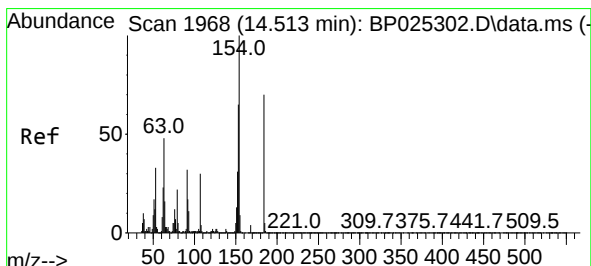
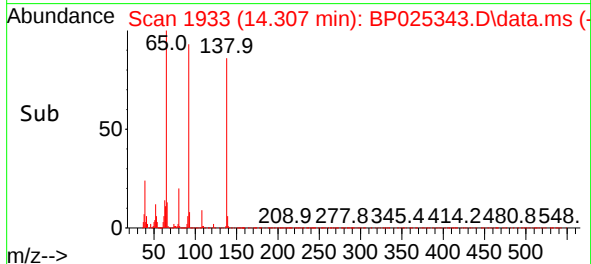
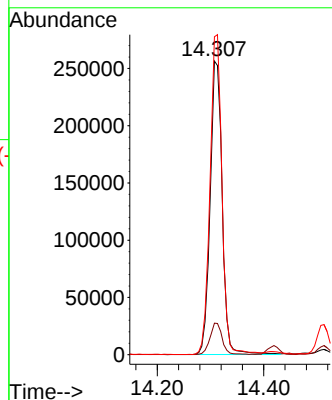
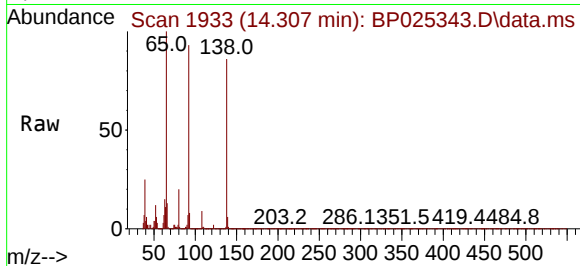




#53
3-Nitroaniline
Concen: 45.838 ng
RT: 14.307 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

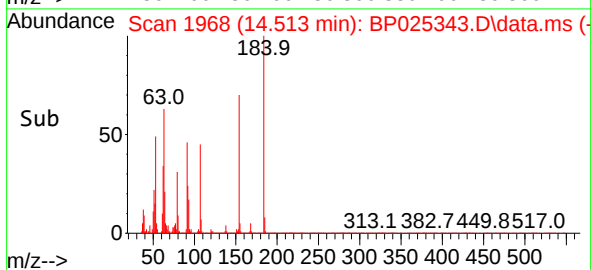
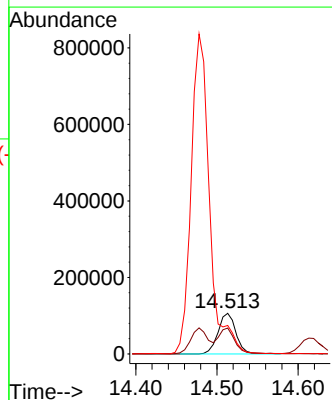
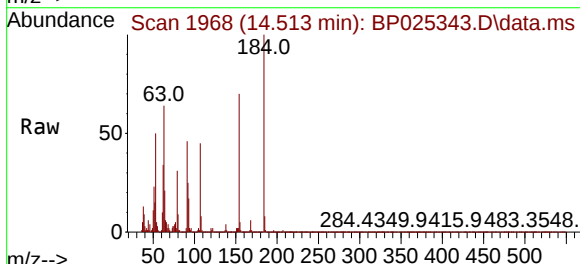
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

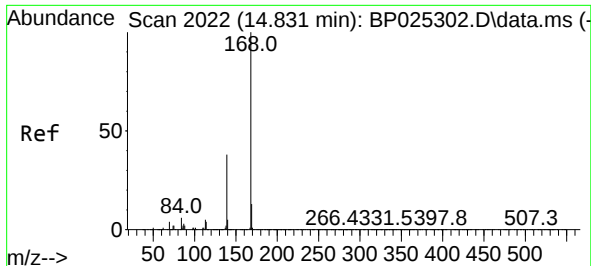
Tgt Ion:138 Resp: 403138
Ion Ratio Lower Upper
138 100
108 10.7 10.5 15.7
92 108.3 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 50.859 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:184 Resp: 163906
Ion Ratio Lower Upper
184 100
63 63.6 56.3 84.5
154 69.9 124.5 186.7#

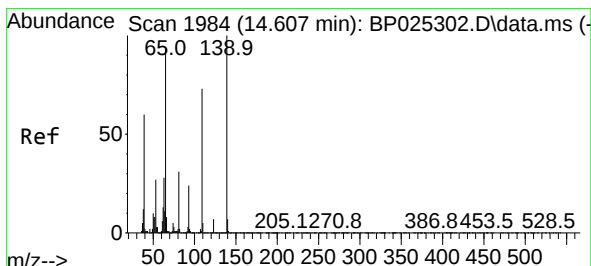
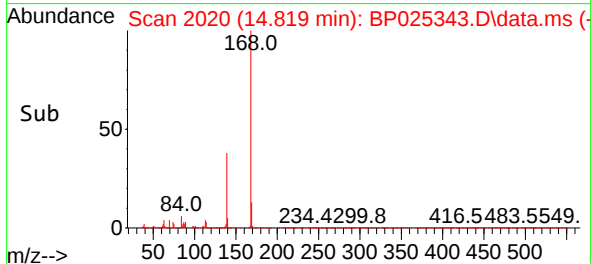
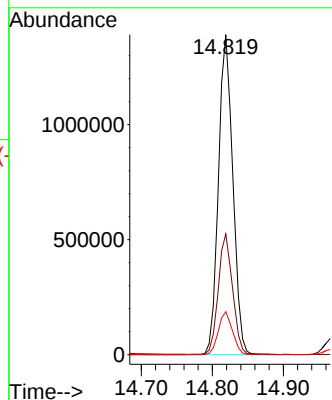
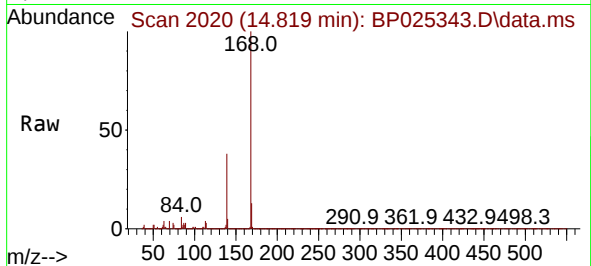




#55
Dibenzofuran
Concen: 40.746 ng
RT: 14.819 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

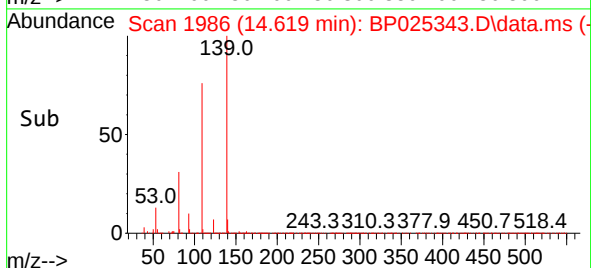
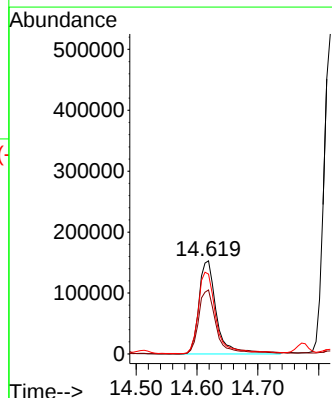
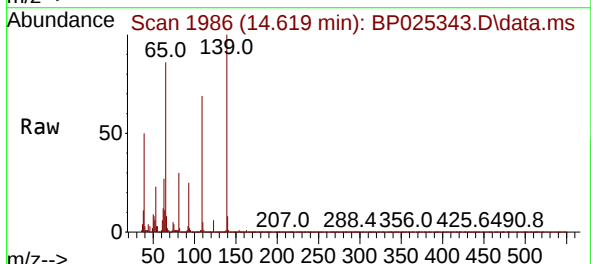
Instrument :
BNA_P
ClientSampleId :
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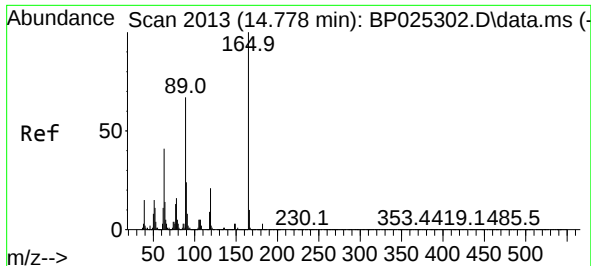
Tgt Ion:168 Resp: 1947016
Ion Ratio Lower Upper
168 100
139 37.8 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 39.715 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:139 Resp: 308271
Ion Ratio Lower Upper
139 100
109 68.7 52.7 92.7
65 85.8 73.4 113.4

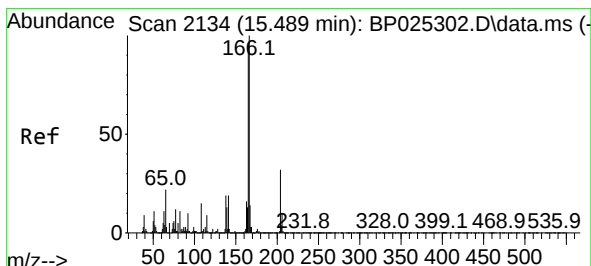
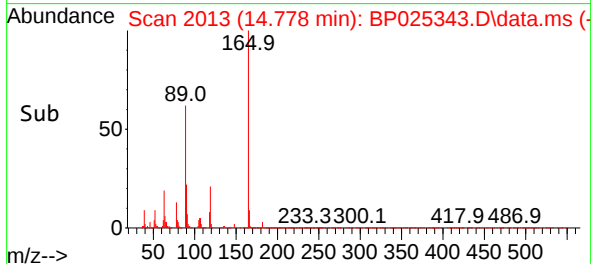
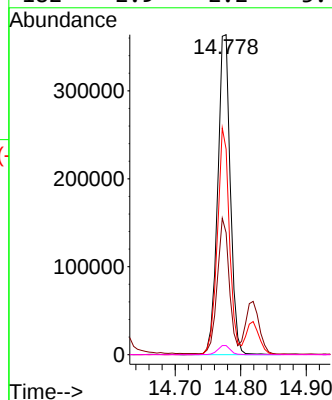
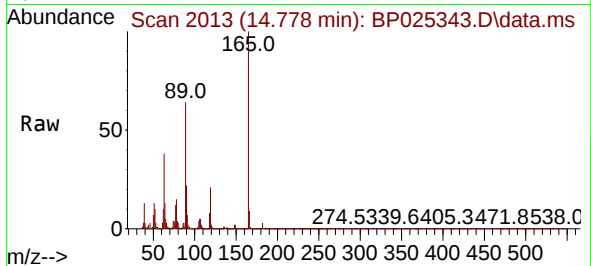




#57
2,4-Dinitrotoluene
Concen: 41.915 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

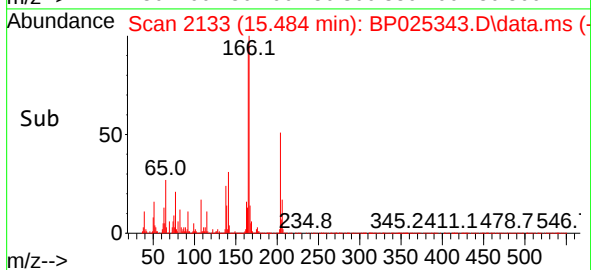
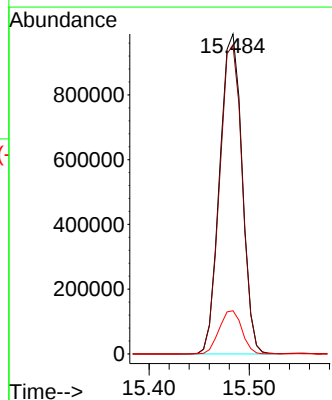
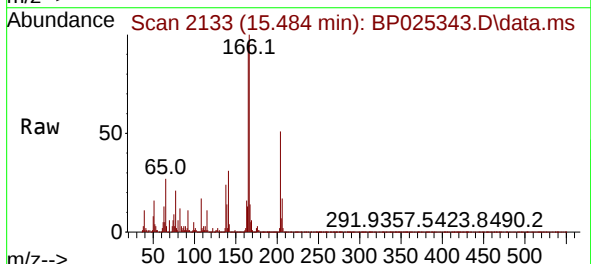
Instrument :
BNA_P
ClientSampleId :
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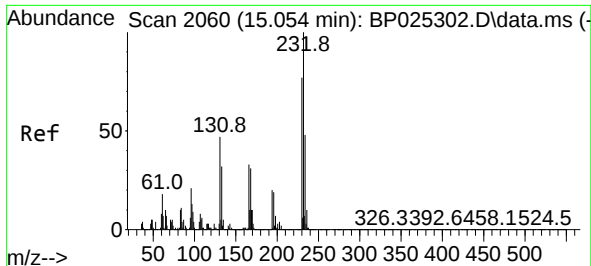
Tgt Ion:	165	Resp:	483211
Ion	Ratio	Lower	Upper
165	100		
63	38.1	33.2	49.8
89	64.2	53.5	80.3
182	2.9	2.2	3.4



#58
Fluorene
Concen: 40.836 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:	166	Resp:	1532588
Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.7	115.1
167	13.5	10.9	16.3

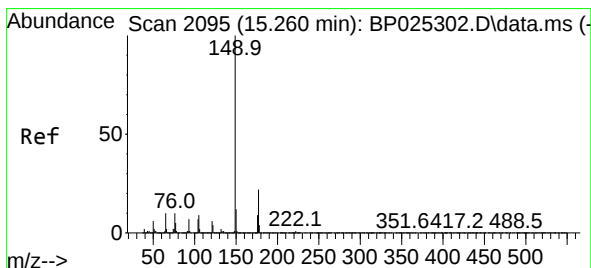
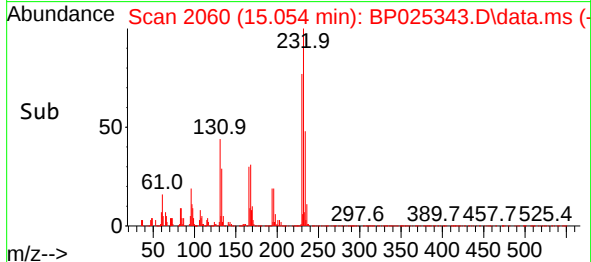
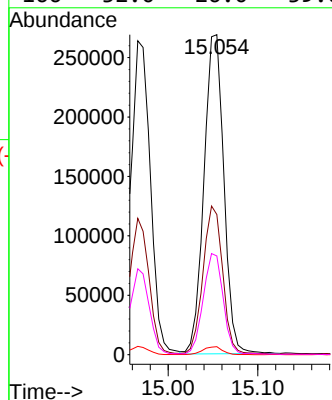
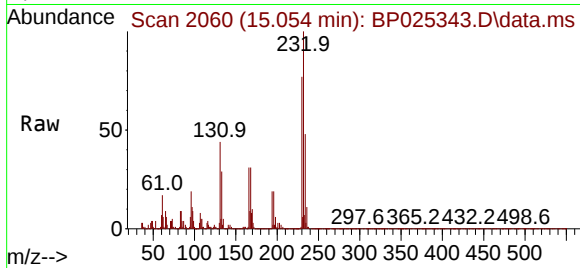




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.958 ng
RT: 15.054 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

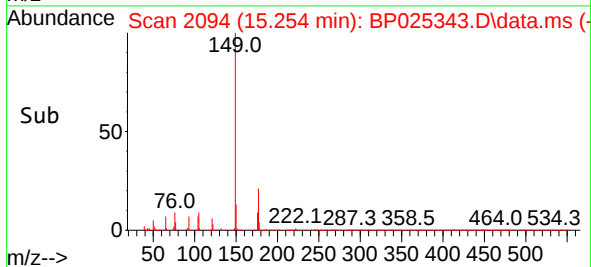
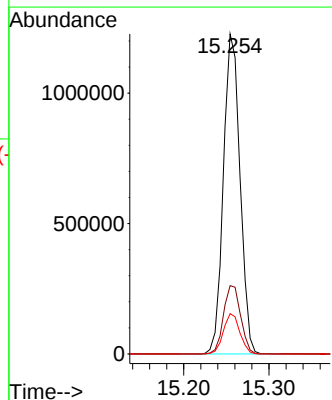
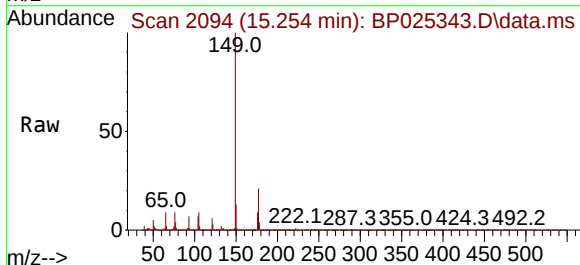
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

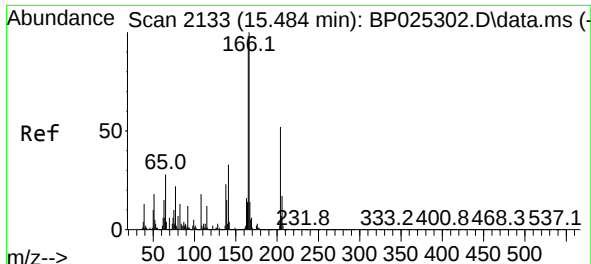
Tgt Ion:232 Resp: 415315
Ion Ratio Lower Upper
232 100
131 46.1 39.3 58.9
130 2.5 2.2 3.2
166 32.0 26.0 39.0



#60
Diethylphthalate
Concen: 40.427 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:149 Resp: 1660802
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.6 9.8 14.8

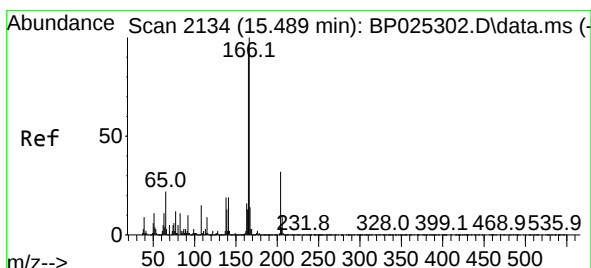
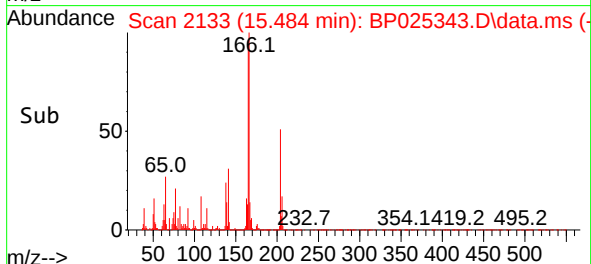
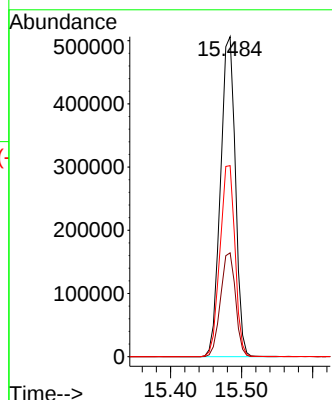
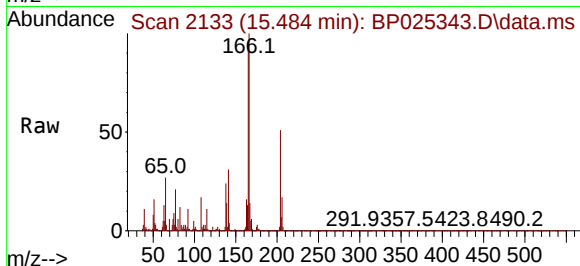




#61
4-Chlorophenyl-phenylether
Concen: 41.227 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

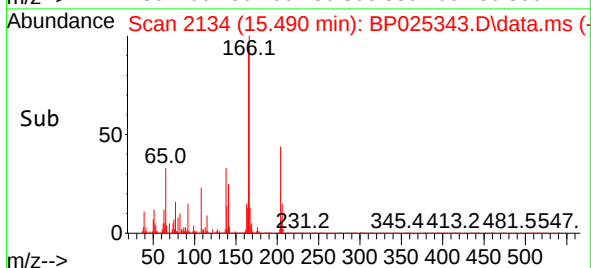
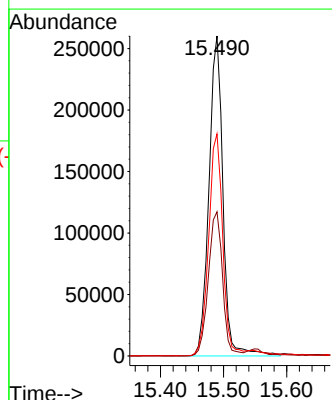
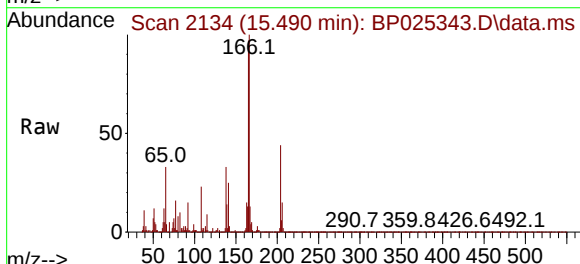
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

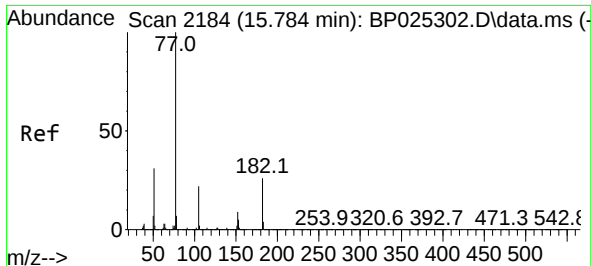
Tgt Ion:204 Resp: 733524
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 59.7 50.3 75.5



#62
4-Nitroaniline
Concen: 46.001 ng
RT: 15.490 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:138 Resp: 400872
Ion Ratio Lower Upper
138 100
92 45.1 29.8 69.8
108 69.4 56.6 96.6

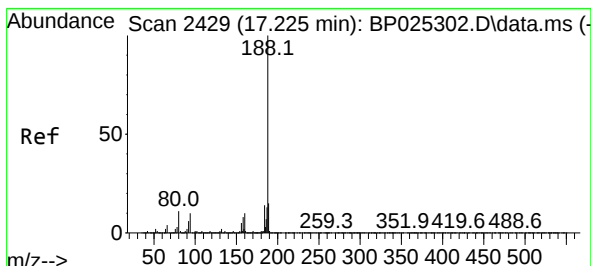
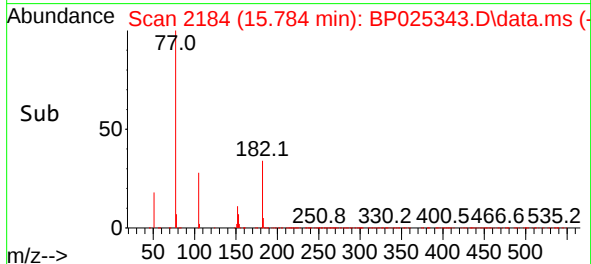
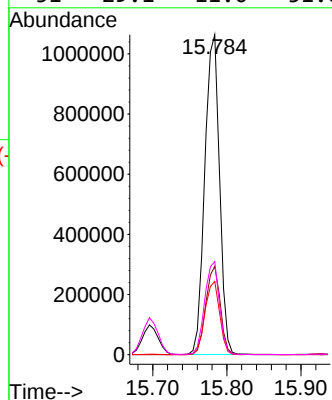
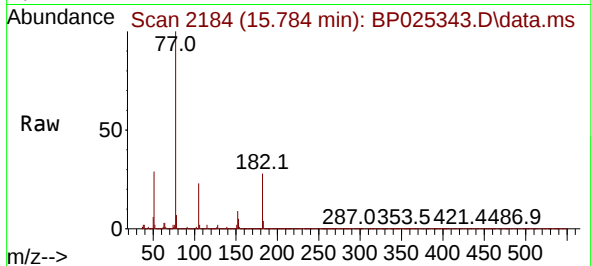




#63
Azobenzene
Concen: 38.459 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

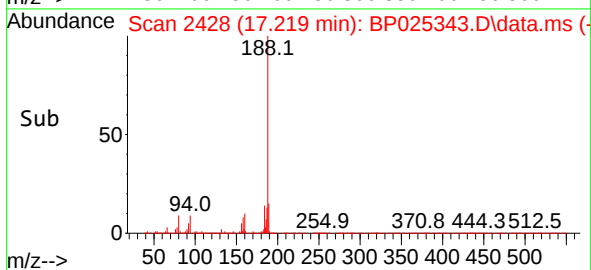
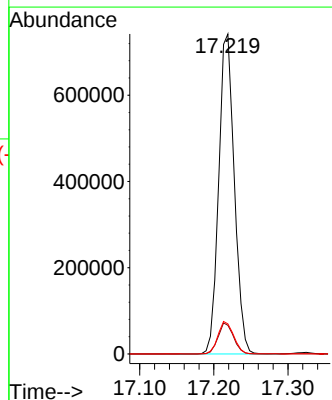
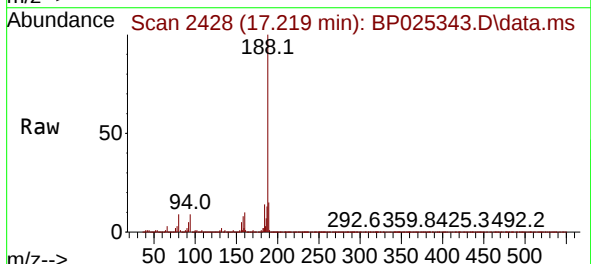
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

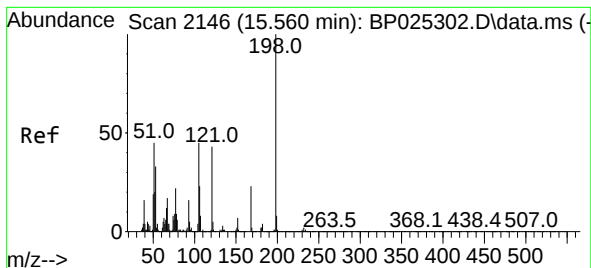
Tgt Ion: 77 Resp: 1467744
Ion Ratio Lower Upper
77 100
182 27.6 6.0 46.0
105 22.9 2.1 42.1
51 29.1 11.0 51.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.219 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:188 Resp: 1086110
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 9.4 8.5 12.7

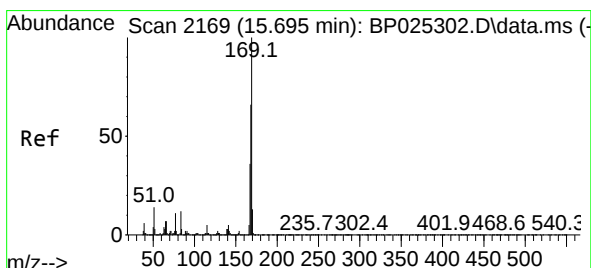
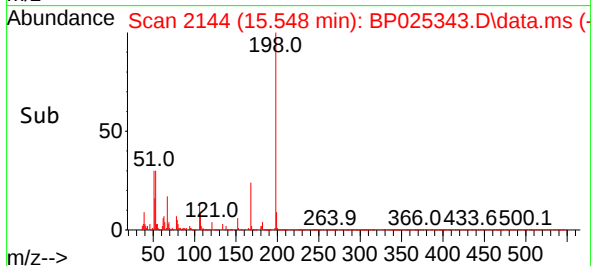
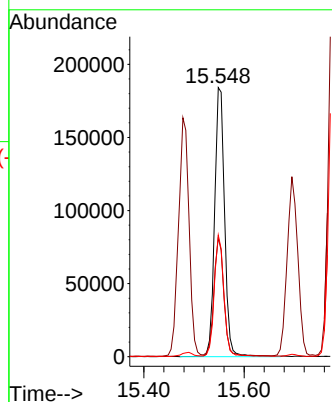
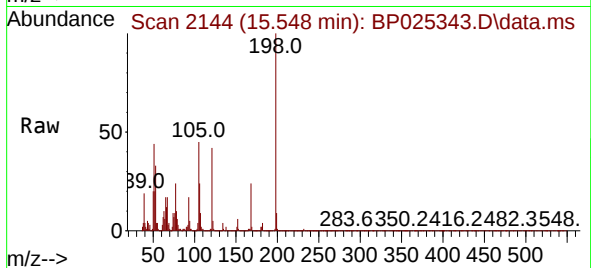




#65
4,6-Dinitro-2-methylphenol
Concen: 51.208 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

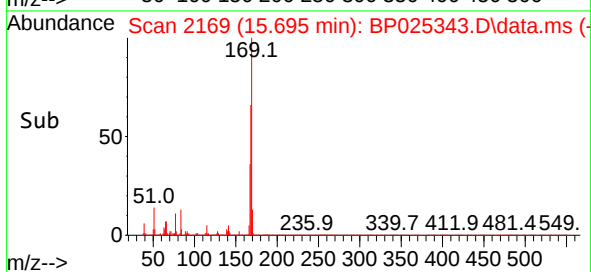
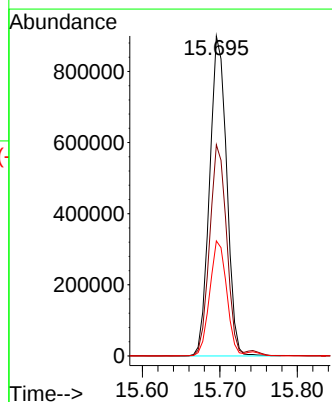
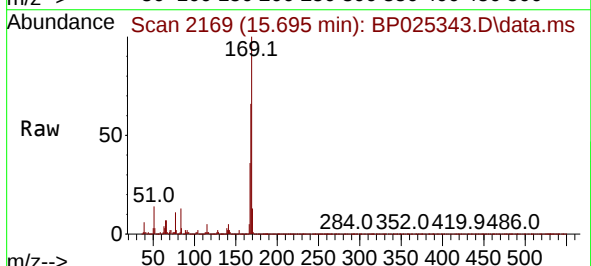
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

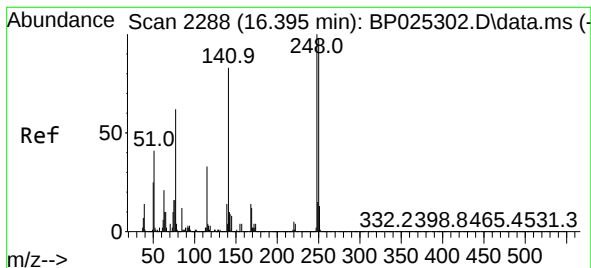
Tgt Ion:198 Resp: 252665
Ion Ratio Lower Upper
198 100
51 44.2 26.7 66.7
105 45.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 41.592 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:169 Resp: 1375450
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 35.9 28.5 42.7

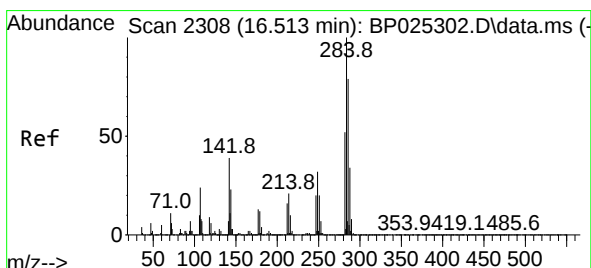
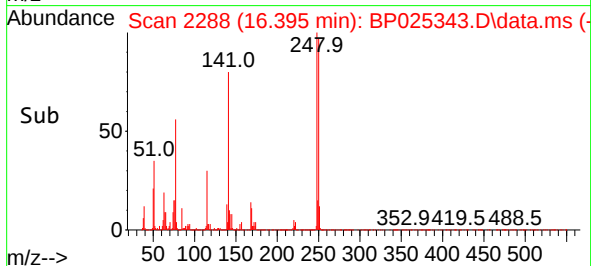
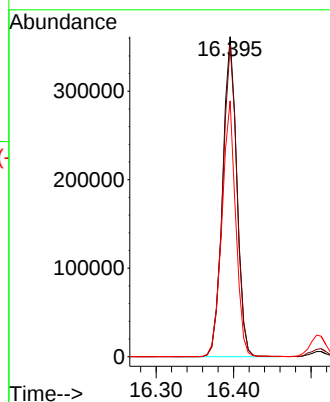
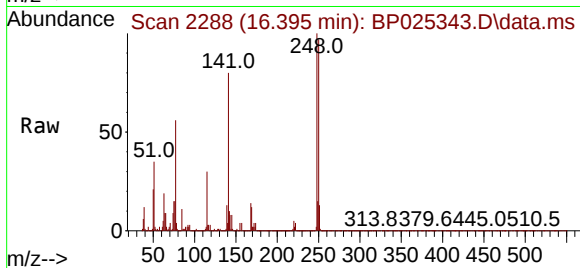




#67
4-Bromophenyl-phenylether
Concen: 42.229 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

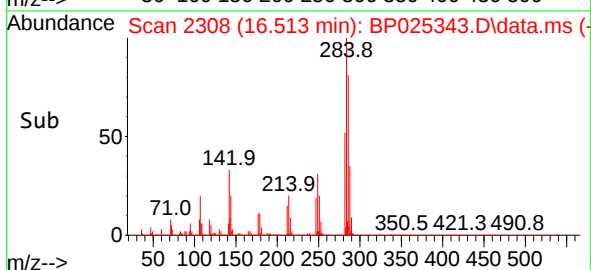
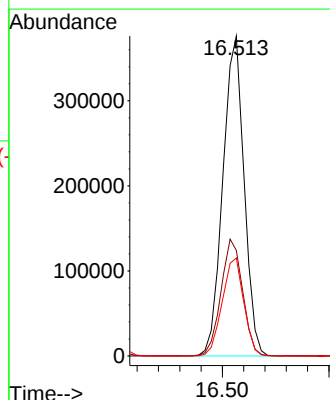
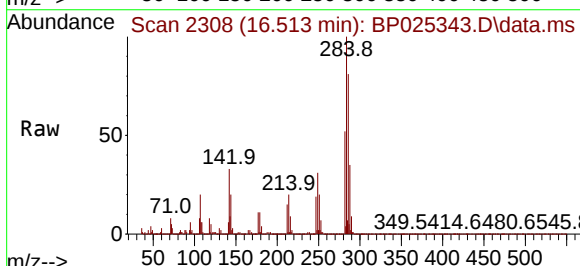
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

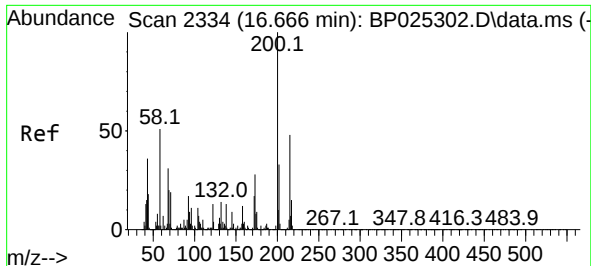
Tgt Ion:248 Resp: 461487
Ion Ratio Lower Upper
248 100
250 97.3 78.6 117.8
141 80.0 66.6 99.8



#68
Hexachlorobenzene
Concen: 42.370 ng
RT: 16.513 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:284 Resp: 519543
Ion Ratio Lower Upper
284 100
142 32.9 30.8 46.2
249 30.6 25.4 38.0

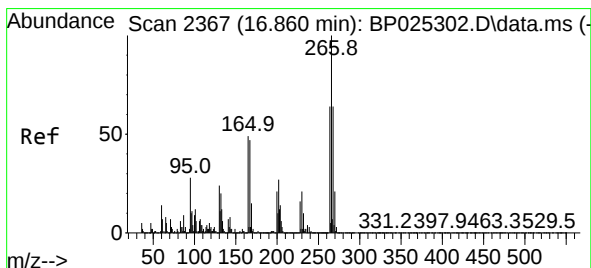
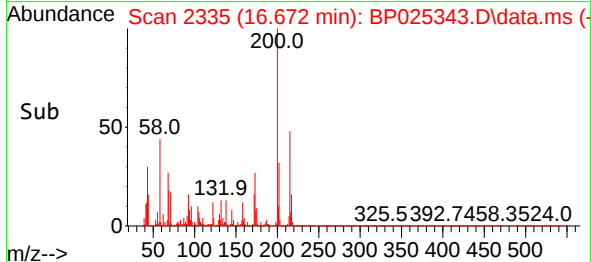
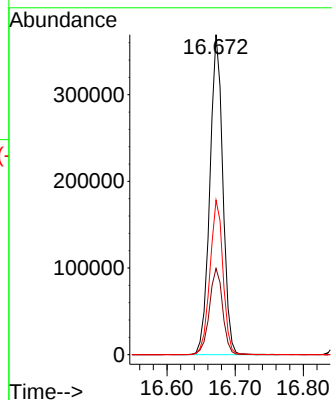
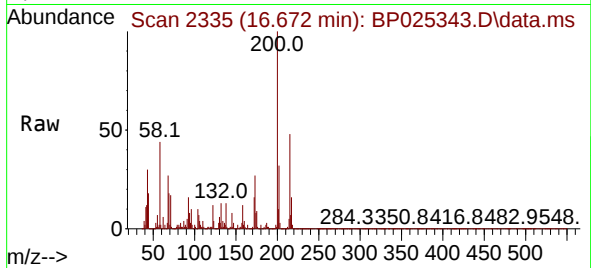




#69
 Atrazine
 Concen: 42.051 ng
 RT: 16.672 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

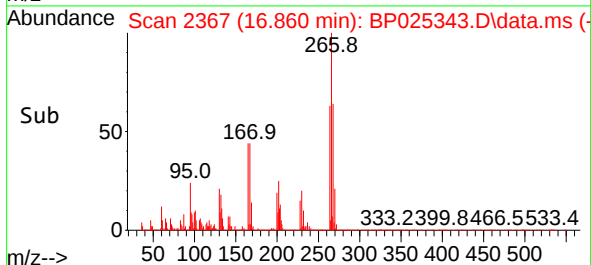
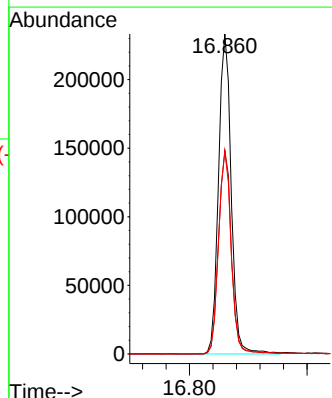
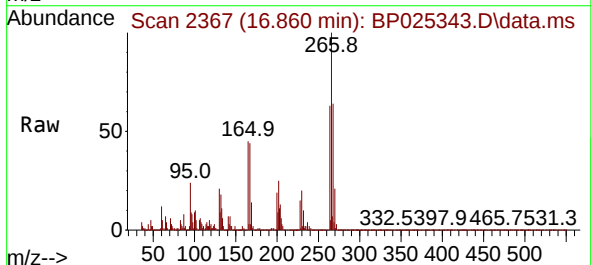
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

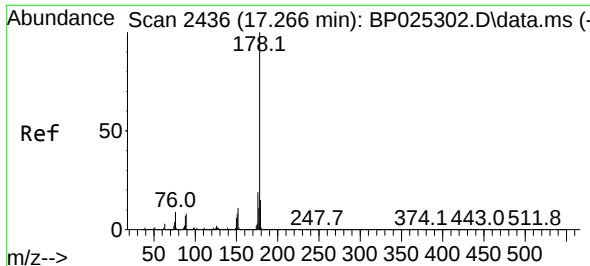
Tgt Ion:200 Resp: 489042
 Ion Ratio Lower Upper
 200 100
 173 27.0 8.2 48.2
 215 48.3 28.1 68.1



#70
 Pentachlorophenol
 Concen: 44.579 ng
 RT: 16.860 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

Tgt Ion:266 Resp: 348264
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.4 77.0
 264 63.2 51.1 76.7

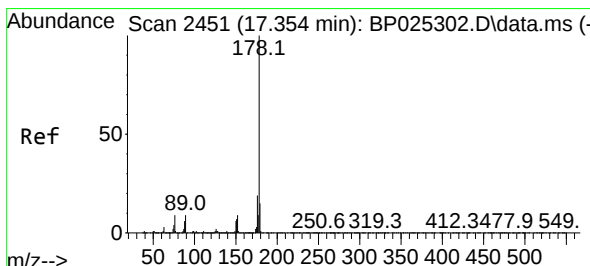
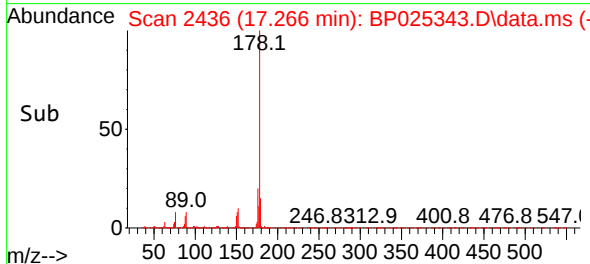
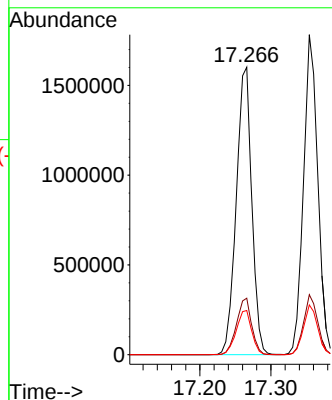
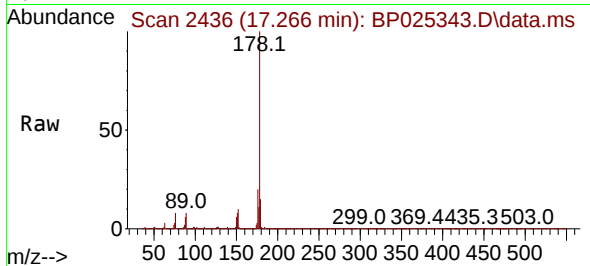




#71
Phenanthrene
Concen: 40.897 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

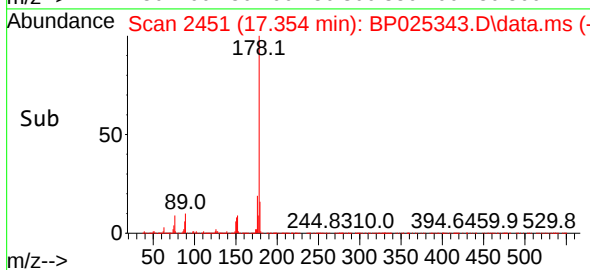
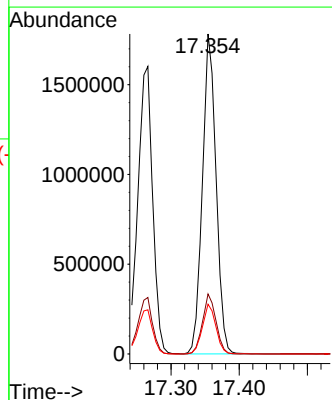
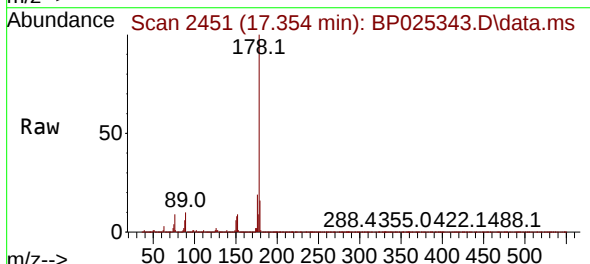
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

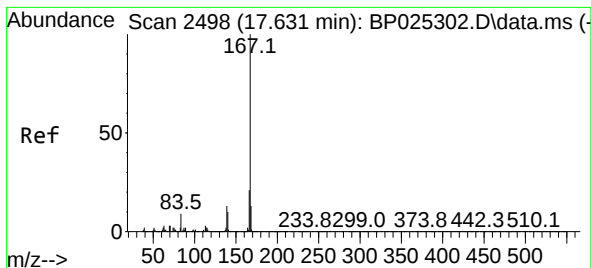
Tgt Ion:178 Resp: 2432843
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.4 12.1 18.1



#72
Anthracene
Concen: 41.382 ng
RT: 17.354 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:178 Resp: 2482165
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5





#73

Carbazole

Concen: 40.718 ng

RT: 17.631 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

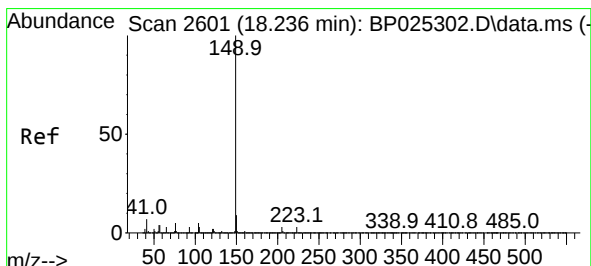
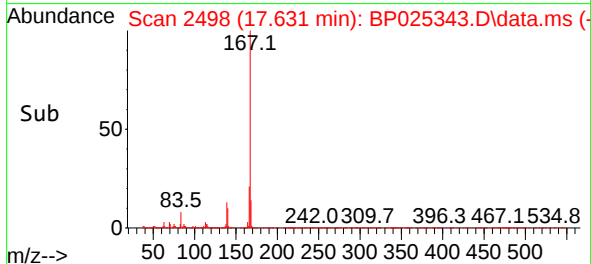
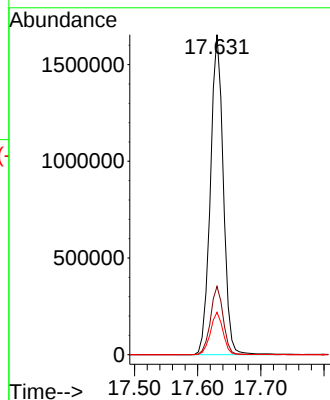
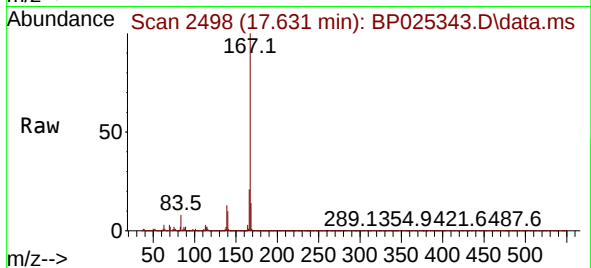
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2344408

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	13.3	10.6	16.0



#74

Di-n-butylphthalate

Concen: 41.782 ng

RT: 18.248 min Scan# 2603

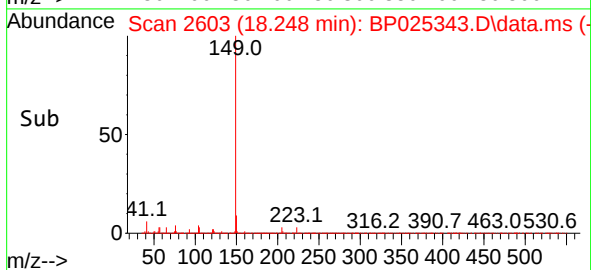
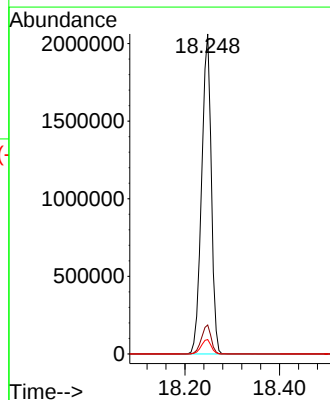
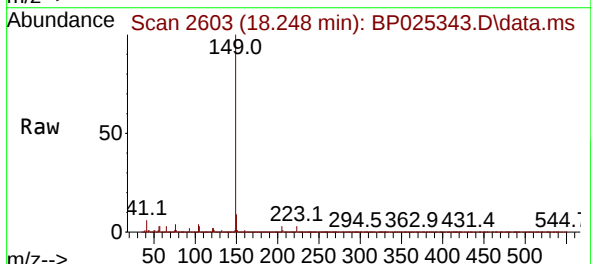
Delta R.T. 0.012 min

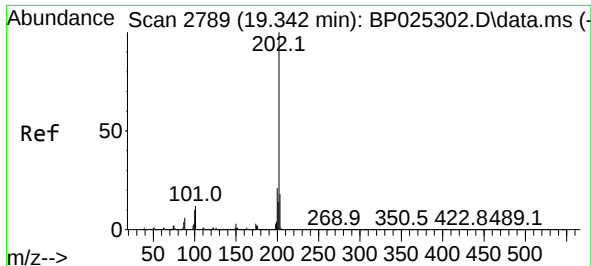
Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Tgt Ion:149 Resp: 2910329

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.5	4.1	6.1

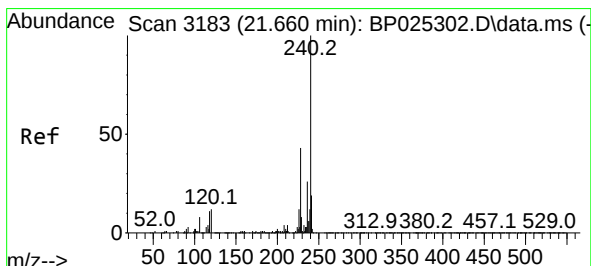
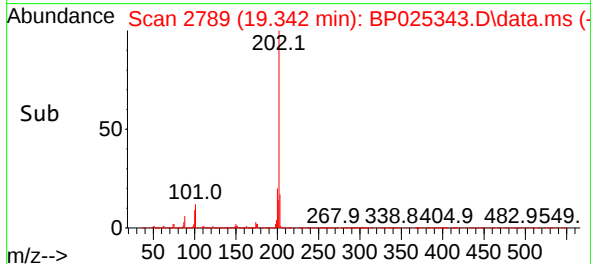
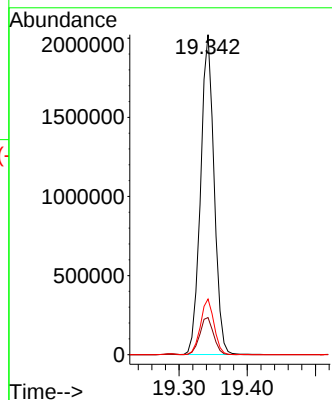
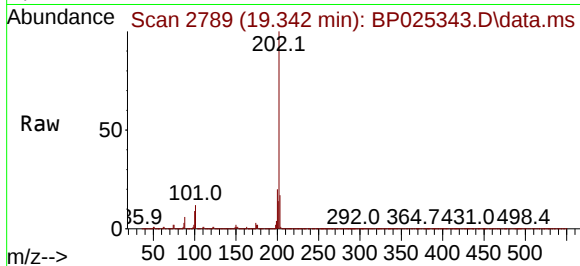




#75
Fluoranthene
Concen: 40.322 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

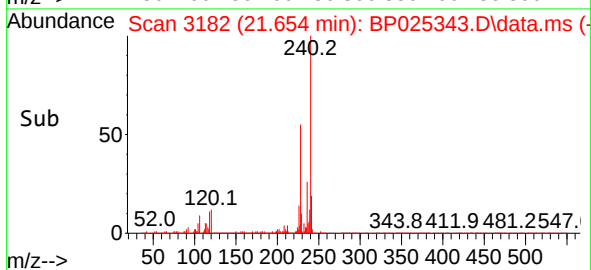
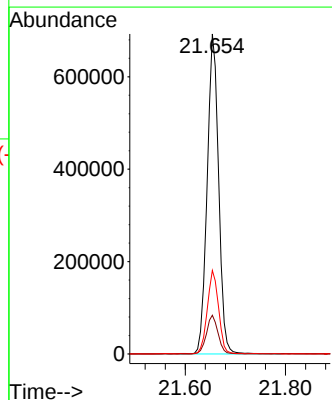
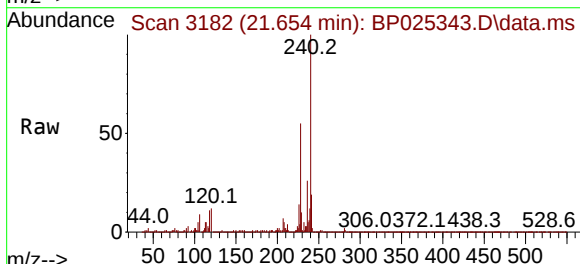
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

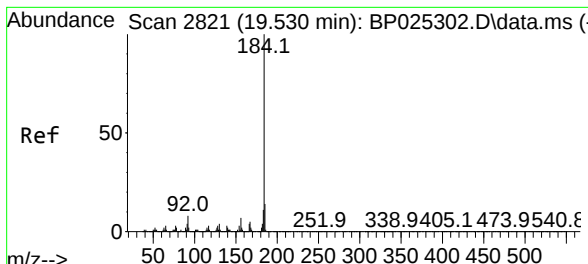
Tgt Ion:202 Resp: 2776749
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.5
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:240 Resp: 1099613
Ion Ratio Lower Upper
240 100
120 12.1 9.6 14.4
236 26.1 20.4 30.6



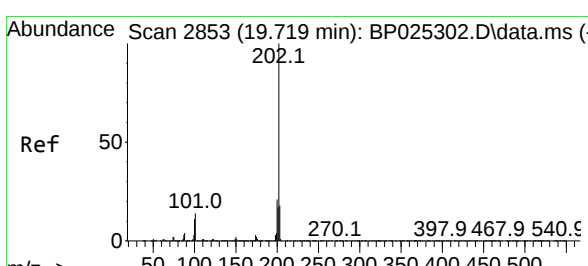
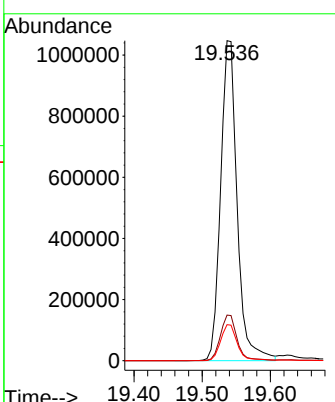
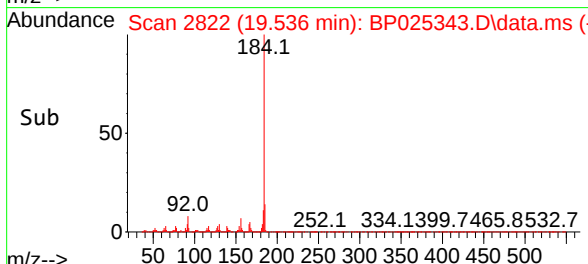
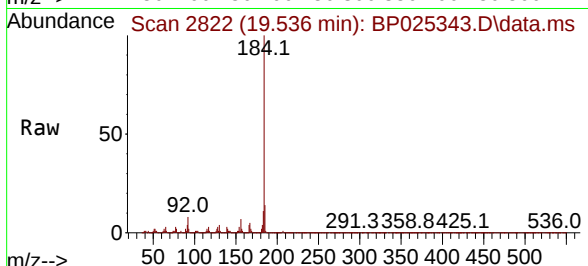


#77
Benzidine
Concen: 44.264 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1761683

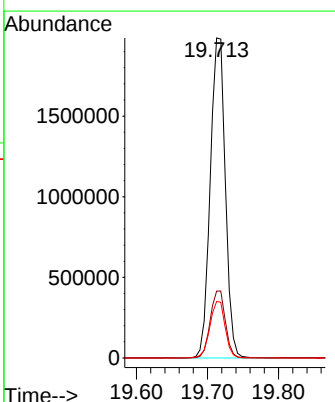
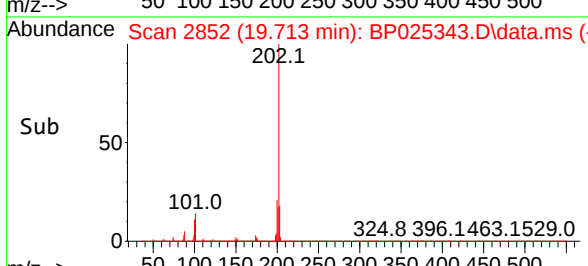
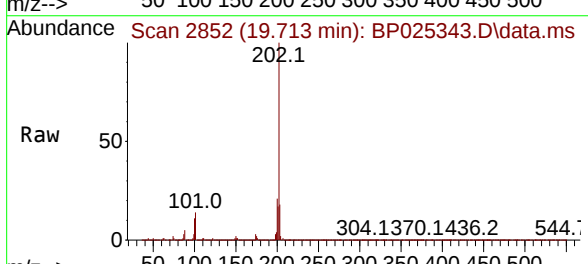
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.0	16.6
183	11.2	9.2	13.8

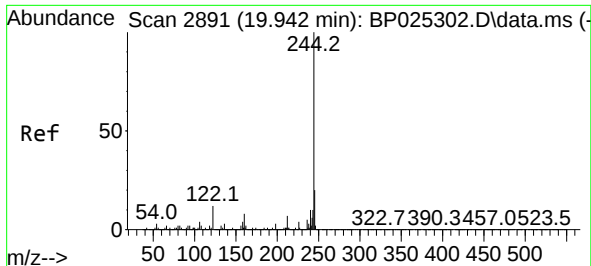


#78
Pyrene
Concen: 39.896 ng
RT: 19.713 min Scan# 2852
Delta R.T. -0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:202 Resp: 2917301

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.7	14.1	21.1

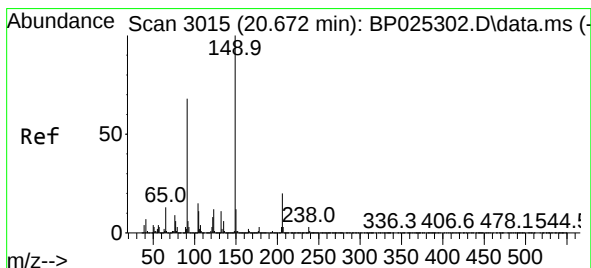
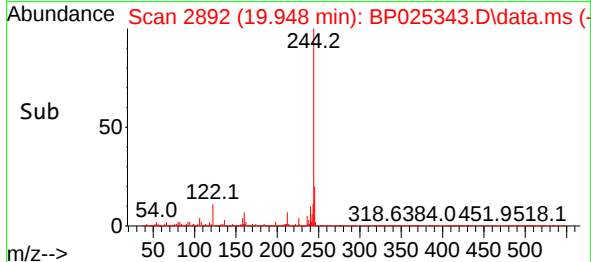
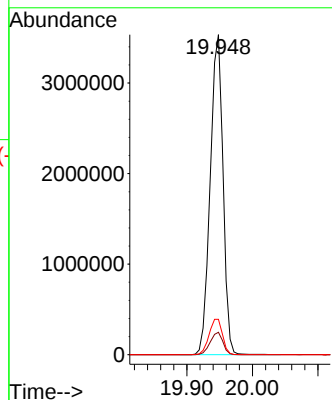
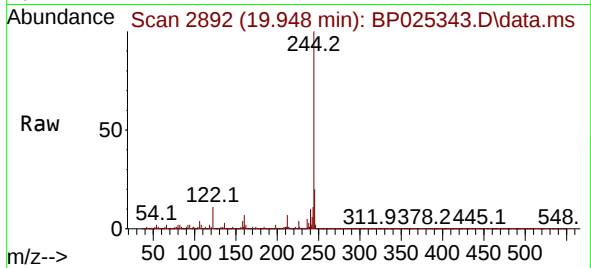




#79
 Terphenyl-d14
 Concen: 82.508 ng
 RT: 19.948 min Scan# 2891
 Delta R.T. 0.006 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

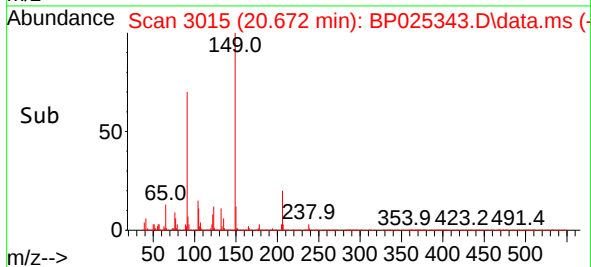
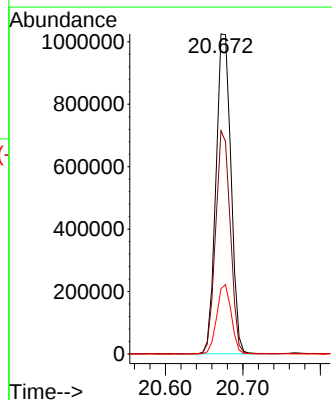
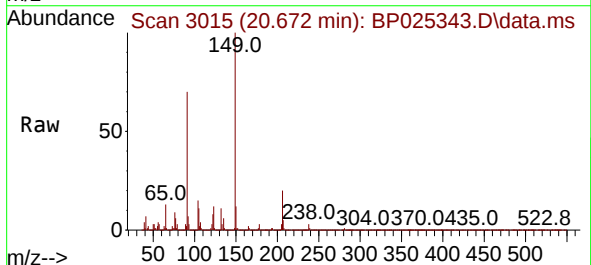
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

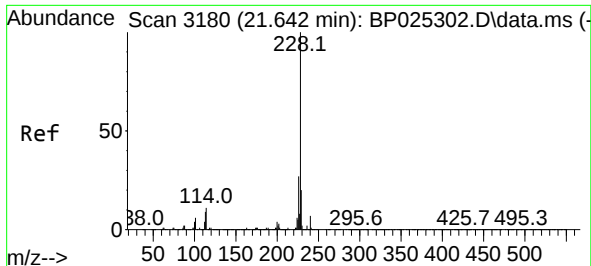
Tgt Ion:244 Resp: 4803441
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.0 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 46.590 ng
 RT: 20.672 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: BP025343.D
 Acq: 11 Aug 2025 11:08

Tgt Ion:149 Resp: 1381650
 Ion Ratio Lower Upper
 149 100
 91 69.7 54.7 82.1
 206 20.4 16.4 24.6

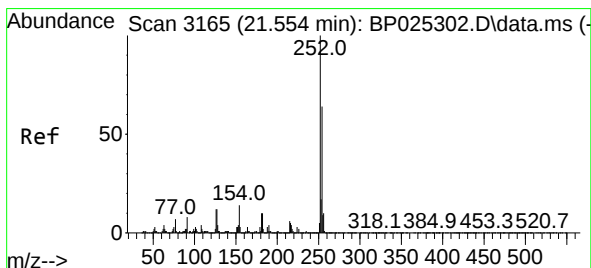
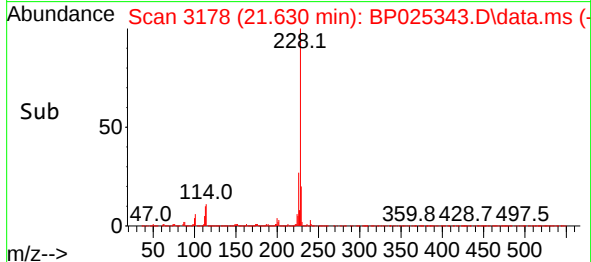
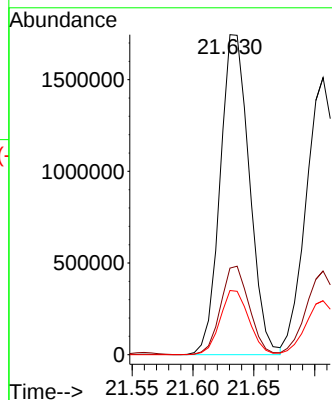
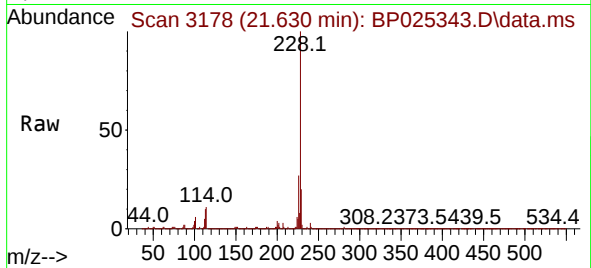




#81
Benzo(a)anthracene
Concen: 39.997 ng
RT: 21.630 min Scan# 3180
Delta R.T. -0.012 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

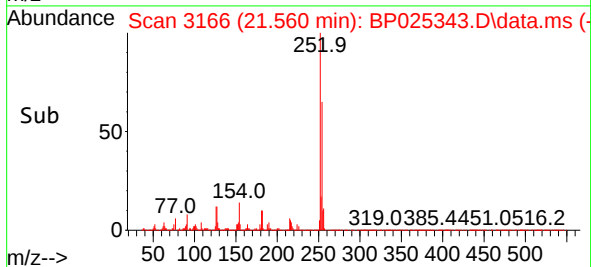
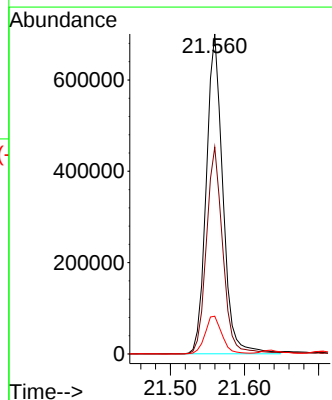
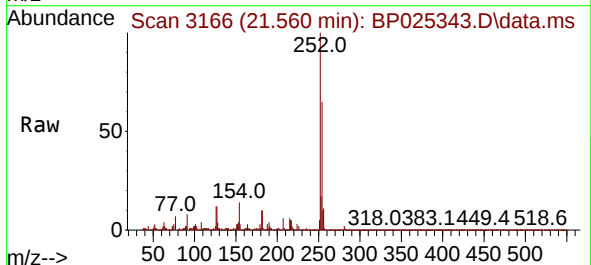
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

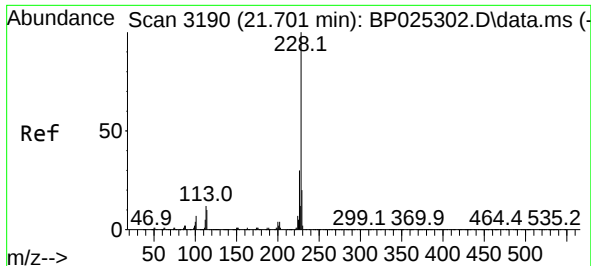
Tgt Ion:228 Resp: 2922687
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.261 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:252 Resp: 1089544
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 11.8 9.4 14.2





#83

Chrysene

Concen: 40.942 ng

RT: 21.707 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

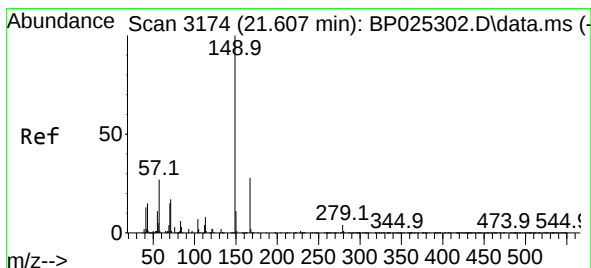
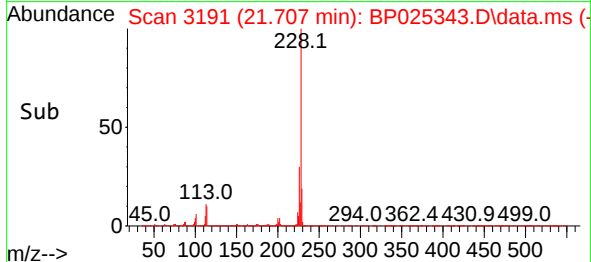
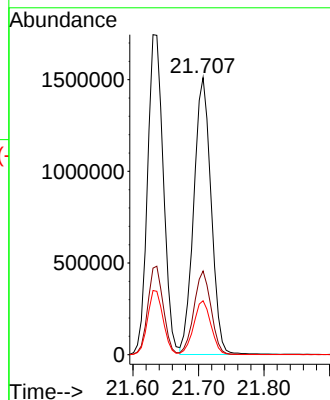
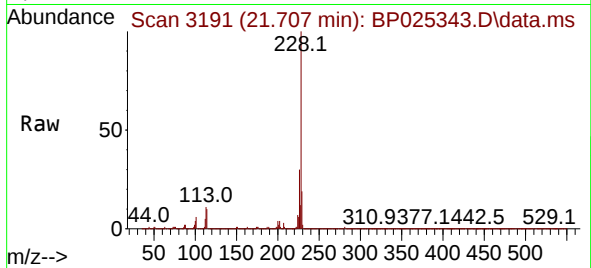
Tgt Ion:228 Resp: 2774830

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.352 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

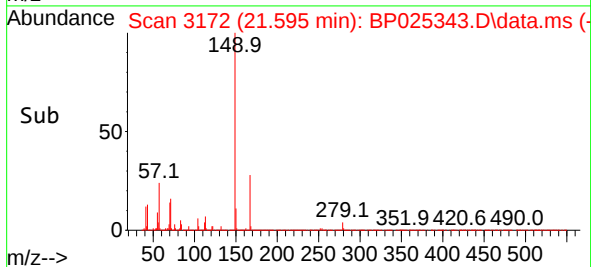
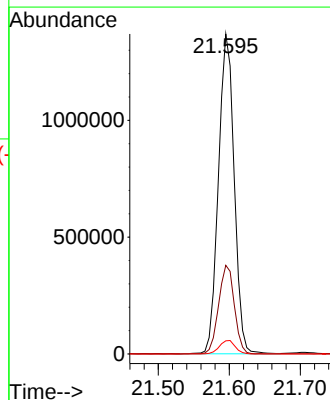
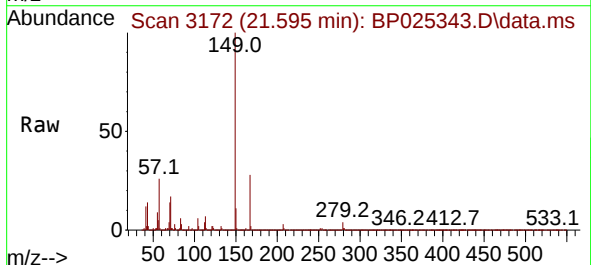
Tgt Ion:149 Resp: 2100204

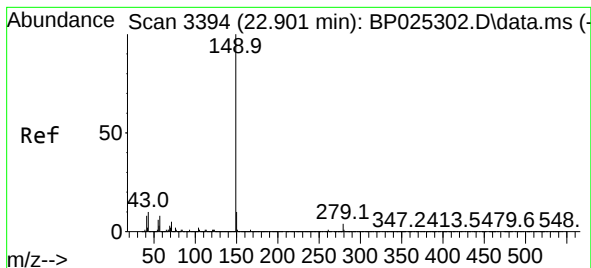
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 45.673 ng

RT: 22.901 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

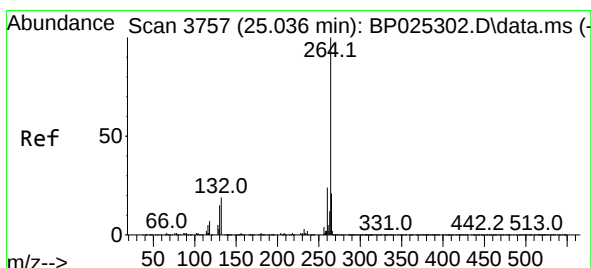
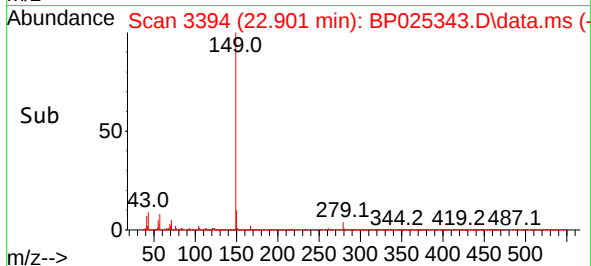
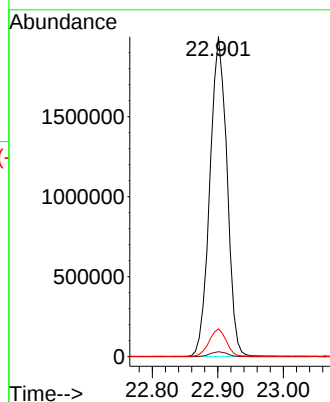
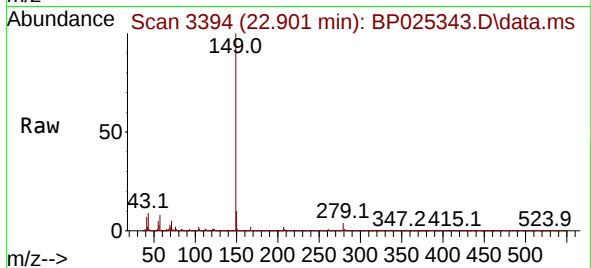
Tgt Ion:149 Resp: 3620050

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.042 min Scan# 3758

Delta R.T. 0.006 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

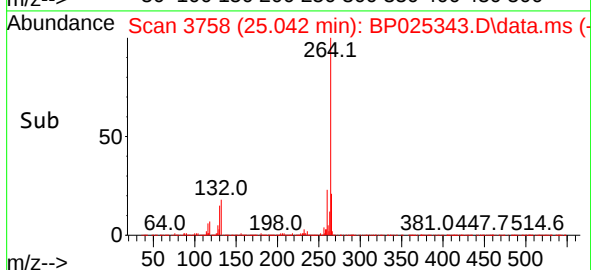
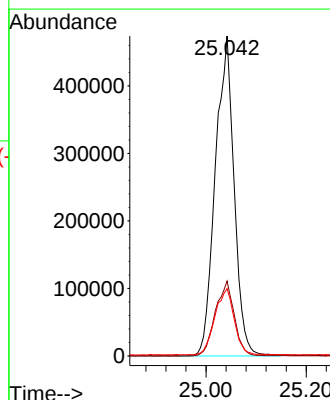
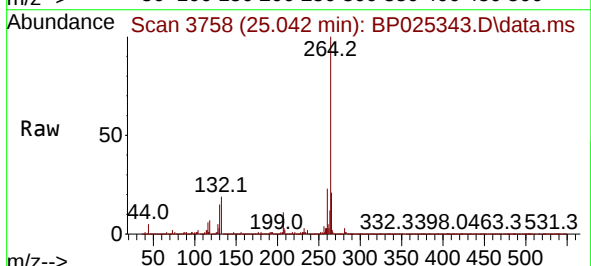
Tgt Ion:264 Resp: 1235980

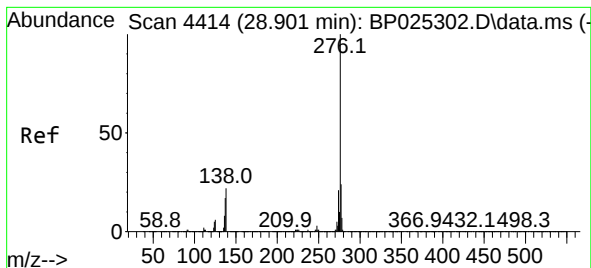
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.715 ng

RT: 28.889 min Scan# 4414

Delta R.T. -0.012 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

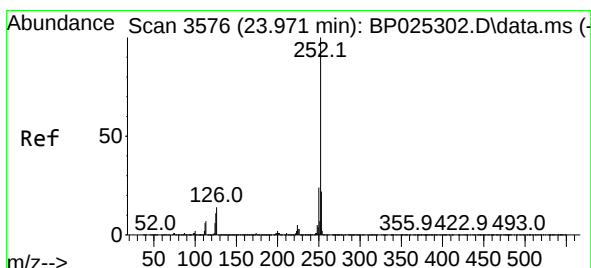
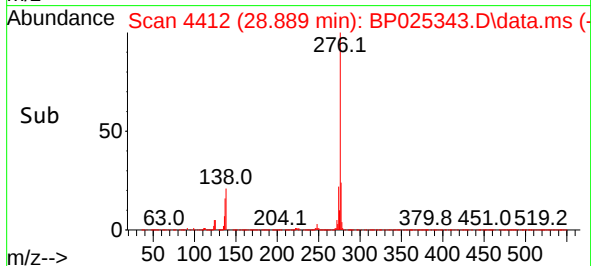
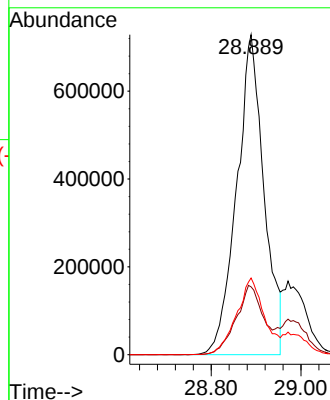
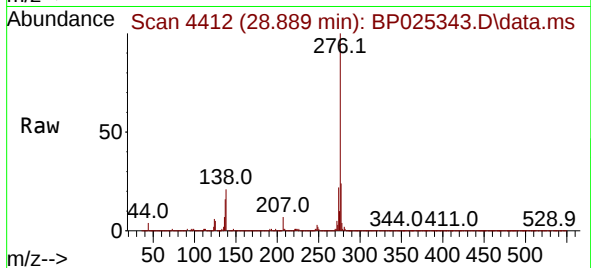
Tgt Ion:276 Resp: 3075384

Ion Ratio Lower Upper

276 100

138 21.2 14.6 22.0

277 24.4 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 40.105 ng

RT: 23.989 min Scan# 3579

Delta R.T. 0.018 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

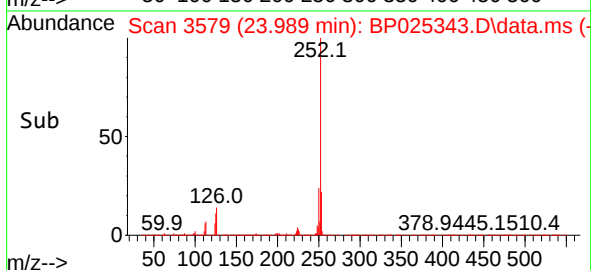
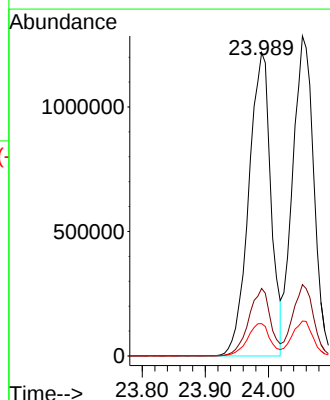
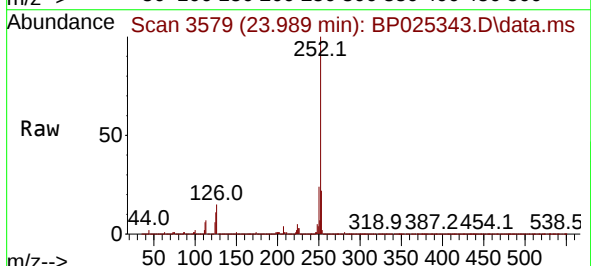
Tgt Ion:252 Resp: 2967263

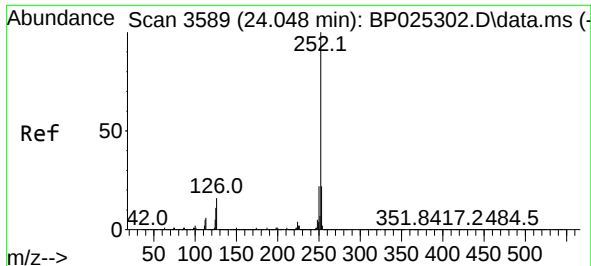
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 10.7 8.5 12.7

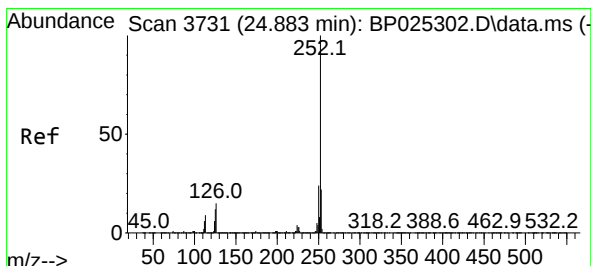
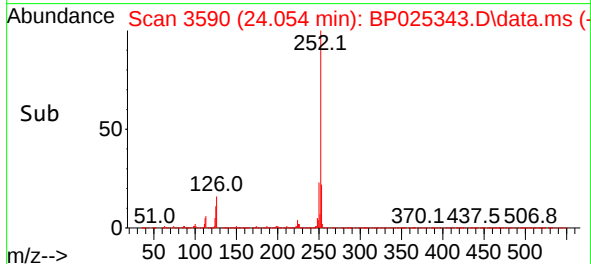
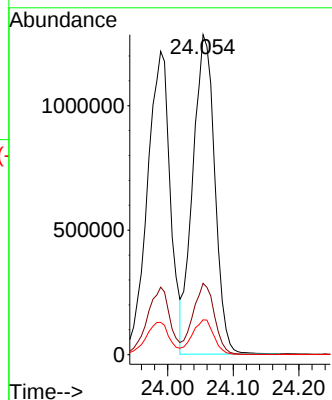
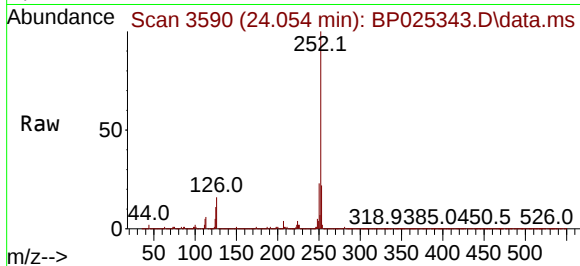




#89
Benzo(k)fluoranthene
Concen: 40.646 ng
RT: 24.054 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

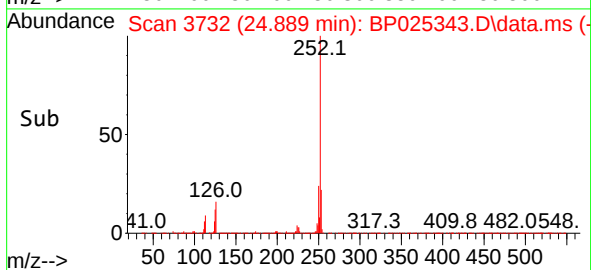
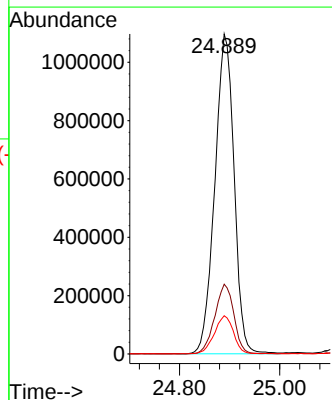
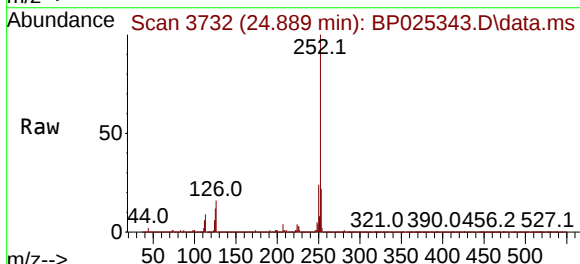
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

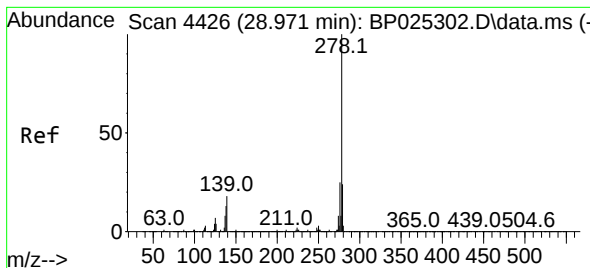
Tgt Ion:252 Resp: 2981203
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.9 8.5 12.7



#90
Benzo(a)pyrene
Concen: 41.049 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP025343.D
Acq: 11 Aug 2025 11:08

Tgt Ion:252 Resp: 2924780
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.0 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 41.711 ng

RT: 28.971 min Scan# 4426

Delta R.T. 0.000 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

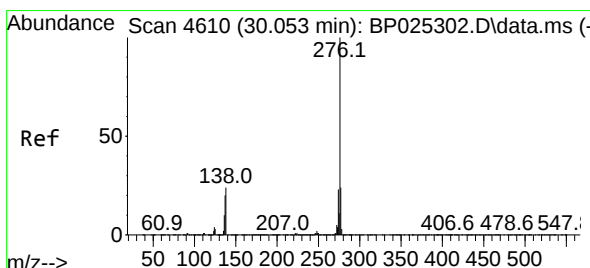
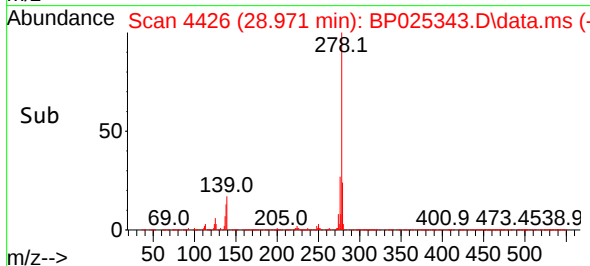
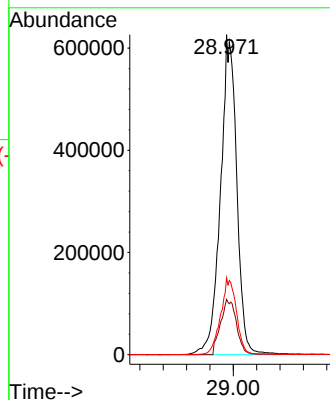
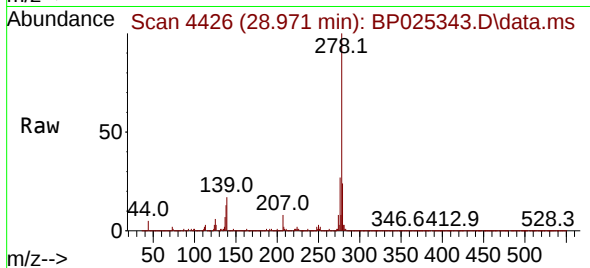
Tgt Ion:278 Resp: 3026310

Ion Ratio Lower Upper

278 100

139 17.3 14.6 22.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 41.661 ng

RT: 30.083 min Scan# 4615

Delta R.T. 0.030 min

Lab File: BP025343.D

Acq: 11 Aug 2025 11:08

Tgt Ion:276 Resp: 2966546

Ion Ratio Lower Upper

276 100

277 24.5 19.3 28.9

138 23.6 19.1 28.7

