

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024947.D
 Acq On : 13 Jun 2025 16:54
 Operator : RC/JU
 Sample : Q2310-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

Quant Time: Jun 13 17:16:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	231023	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	930409	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	587765	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1177292	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1252112	20.000	ng	0.00
86) Perylene-d12	24.748	264	1506101	20.000	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1651442	119.321	ng	0.00
7) Phenol-d6	6.819	99	2148879	117.347	ng	0.00
23) Nitrobenzene-d5	8.760	82	1297611	67.771	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	1086283	133.677	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	2995548	68.656	ng	0.00
79) Terphenyl-d14	19.783	244	4785194	68.494	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.167	88	258983	42.527	ng 99
3) Pyridine	3.561	79	668353	45.635	ng 99
4) n-Nitrosodimethylamine	3.472	42	279246	46.638	ng 96
6) Aniline	6.949	93	645905	27.639	ng 100
8) 2-Chlorophenol	7.190	128	876689	55.876	ng 97
9) Benzaldehyde	6.760	77	583409	55.273	ng 98
10) Phenol	6.843	94	1033059	54.723	ng 99
11) bis(2-Chloroethyl)ether	7.043	93	744795	50.162	ng 99
12) 1,3-Dichlorobenzene	7.496	146	901266	51.492	ng 98
13) 1,4-Dichlorobenzene	7.643	146	912626	51.676	ng 99
14) 1,2-Dichlorobenzene	7.955	146	874607	50.432	ng 98
15) Benzyl Alcohol	7.860	79	741388	52.752	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.131	45	895951	46.103	ng 98
17) 2-Methylphenol	8.072	107	701016	53.177	ng 98
18) Hexachloroethane	8.666	117	335183	50.411	ng 96
19) n-Nitroso-di-n-propyla...	8.413	70	594030	47.718	ng 99
20) 3+4-Methylphenols	8.402	107	958910	53.316	ng 98
22) Acetophenone	8.431	105	1207307	51.359	ng # 97
24) Nitrobenzene	8.802	77	871435	51.231	ng 98
25) Isophorone	9.325	82	1655740	49.896	ng 99
26) 2-Nitrophenol	9.507	139	477824	56.933	ng 96
27) 2,4-Dimethylphenol	9.584	122	806831	56.172	ng 97
28) bis(2-Chloroethoxy)met...	9.802	93	1020172	51.538	ng 99
29) 2,4-Dichlorophenol	10.054	162	825938	59.929	ng 98
30) 1,2,4-Trichlorobenzene	10.249	180	833313	53.607	ng 99
31) Naphthalene	10.431	128	2512447	52.694	ng 100
32) Benzoic acid	9.784	122	571336	58.862	ng 98
33) 4-Chloroaniline	10.560	127	420350	21.043	ng 98
34) Hexachlorobutadiene	10.707	225	508173	54.240	ng 99
35) Caprolactam	11.360	113	278185	54.834	ng 94
36) 4-Chloro-3-methylphenol	11.707	107	892788	56.162	ng 99
37) 2-Methylnaphthalene	12.048	142	1615255	53.407	ng 100
38) 1-Methylnaphthalene	12.272	142	1708288	52.831	ng 100
40) 1,2,4,5-Tetrachloroben...	12.425	216	932284	55.899	ng 99
41) Hexachlorocyclopentadiene	12.395	237	903986	88.865	ng 100
43) 2,4,6-Trichlorophenol	12.678	196	654913	58.472	ng 99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024947.D
 Acq On : 13 Jun 2025 16:54
 Operator : RC/JU
 Sample : Q2310-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

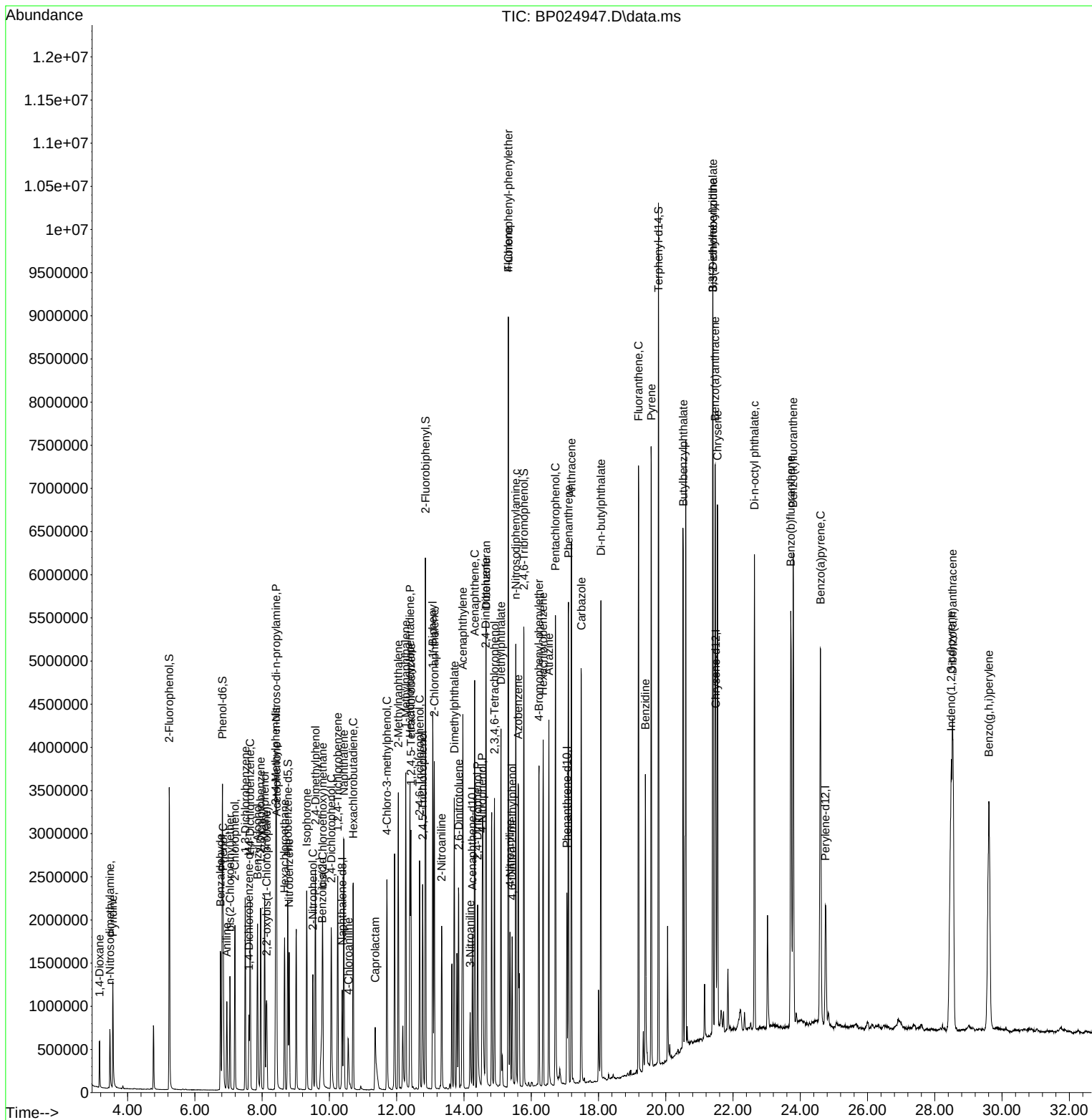
Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

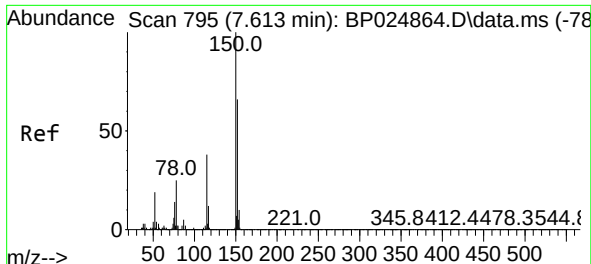
Quant Time: Jun 13 17:16:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	728136	60.703	ng	98
46) 1,1'-Biphenyl	13.072	154	2338362	54.744	ng	98
47) 2-Chloronaphthalene	13.119	162	1795282	54.685	ng	99
48) 2-Nitroaniline	13.337	65	547442	54.240	ng	95
49) Acenaphthylene	13.966	152	2995620	54.726	ng	100
50) Dimethylphthalate	13.713	163	2322485	53.565	ng	100
51) 2,6-Dinitrotoluene	13.842	165	513729	54.961	ng	96
52) Acenaphthene	14.319	154	1718575	54.789	ng	100
53) 3-Nitroaniline	14.184	138	268852	27.716	ng	97
54) 2,4-Dinitrophenol	14.407	184	652692	105.342	ng	92
55) Dibenzofuran	14.660	168	2755708	54.731	ng	100
56) 4-Nitrophenol	14.542	139	854827	102.466	ng	98
57) 2,4-Dinitrotoluene	14.648	165	752635	57.562	ng	96
58) Fluorene	15.319	166	2268894	55.783	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	652338	60.868	ng	95
60) Diethylphthalate	15.101	149	2359504	54.604	ng	100
61) 4-Chlorophenyl-phenyle...	15.319	204	1120451	56.340	ng	96
62) 4-Nitroaniline	15.372	138	504486	57.359	ng	94
63) Azobenzene	15.613	77	2428101	61.268	ng	97
65) 4,6-Dinitro-2-methylph...	15.437	198	430343	55.630	ng	95
66) n-Nitrosodiphenylamine	15.542	169	1980545	54.276	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	751015	56.537	ng	98
68) Hexachlorobenzene	16.354	284	917860	56.997	ng	97
69) Atrazine	16.525	200	748186	56.559	ng	100
70) Pentachlorophenol	16.719	266	1135753	136.272	ng	99
71) Phenanthrene	17.107	178	3512121	53.984	ng	100
72) Anthracene	17.195	178	3646307	55.340	ng	99
73) Carbazole	17.489	167	3382767	55.389	ng	99
74) Di-n-butylphthalate	18.072	149	4270275	56.434	ng	99
75) Fluoranthene	19.189	202	4195856	55.644	ng	100
77) Benzidine	19.395	184	2356265	60.760	ng	99
78) Pyrene	19.572	202	4278319	54.692	ng	100
80) Butylbenzylphthalate	20.519	149	2012293	56.160	ng	92
81) Benzo(a)anthracene	21.466	228	4257137	53.159	ng	99
82) 3,3'-Dichlorobenzidine	21.401	252	1136486	35.746	ng	99
83) Chrysene	21.536	228	4040785	53.252	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	2835279	55.229	ng	99
85) Di-n-octyl phthalate	22.636	149	4927189	54.452	ng	98
87) Indeno(1,2,3-cd)pyrene	28.483	276	6262019	56.985	ng	# 91
88) Benzo(b)fluoranthene	23.718	252	4720941	54.771	ng	99
89) Benzo(k)fluoranthene	23.789	252	4586861	52.279	ng	100
90) Benzo(a)pyrene	24.601	252	4548873	54.040	ng	99
91) Dibenzo(a,h)anthracene	28.530	278	5087848	56.882	ng	99
92) Benzo(g,h,i)perylene	29.606	276	4995931	56.293	ng	100

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

Quant Time: Jun 13 17:16:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

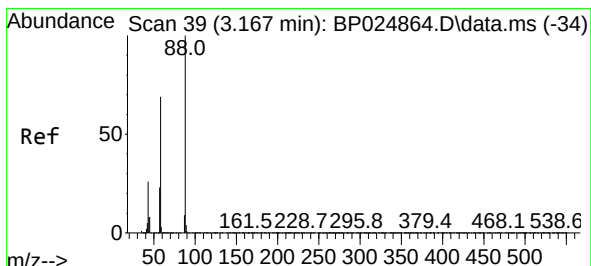
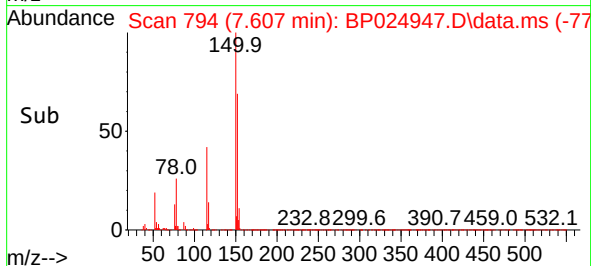
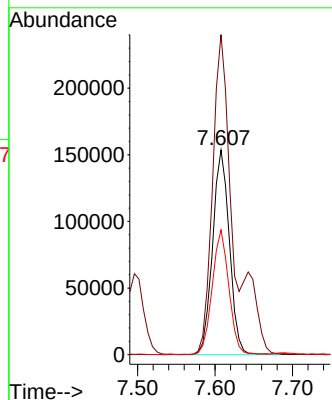
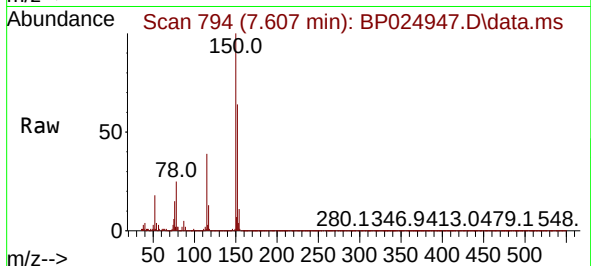




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.607 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

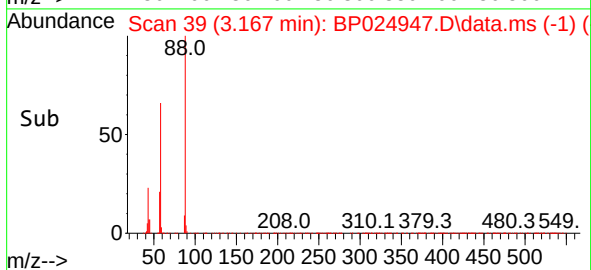
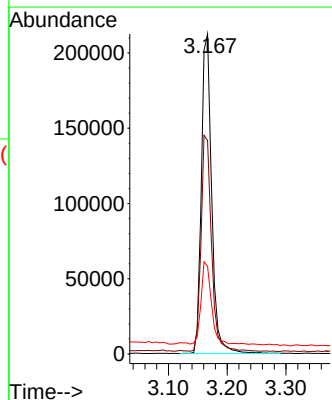
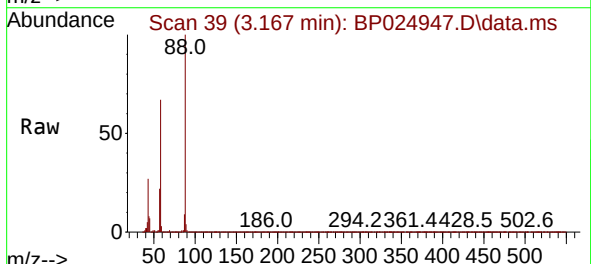
Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

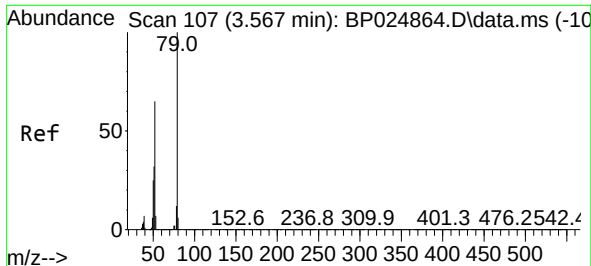
Tgt Ion:152 Resp: 231023
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.1 183.1
 115 61.0 46.4 69.6



#2
 1,4-Dioxane
 Concen: 42.527 ng
 RT: 3.167 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Tgt Ion: 88 Resp: 258983
 Ion Ratio Lower Upper
 88 100
 58 68.0 55.4 83.0
 43 25.2 20.8 31.2

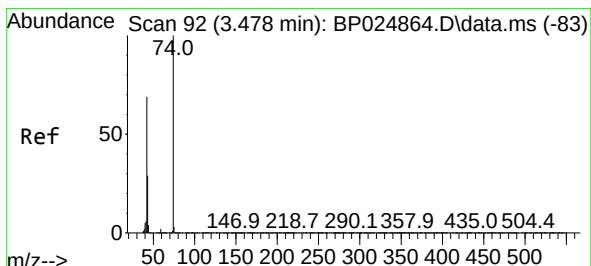
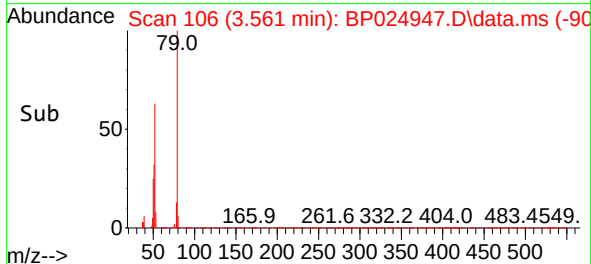
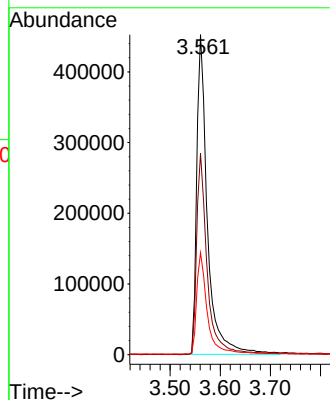
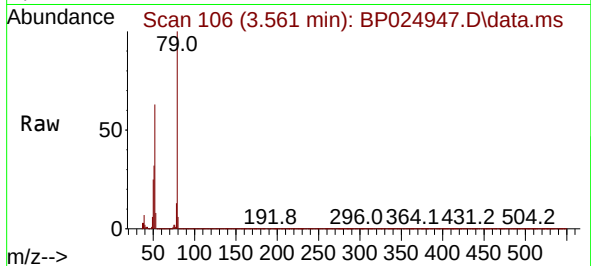




#3
Pyridine
Concen: 45.635 ng
RT: 3.561 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

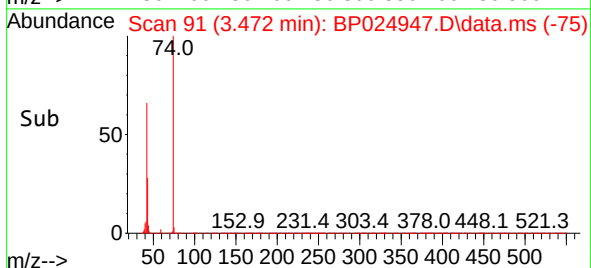
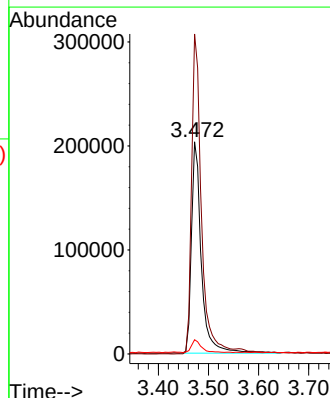
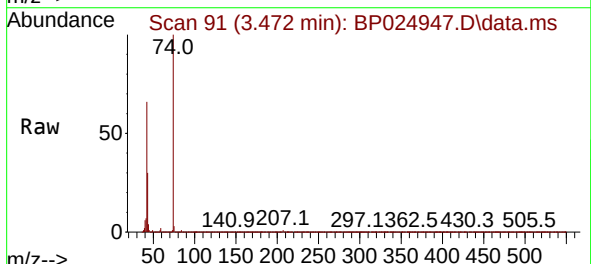
Instrument :
BNA_P
ClientSampleId :
TP-7MS

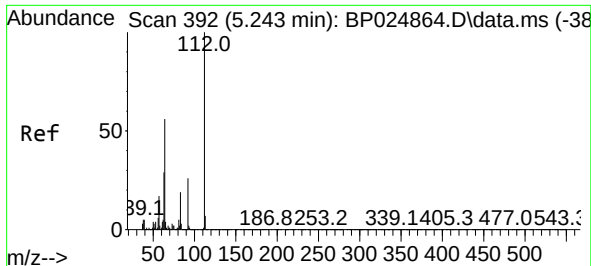
Tgt Ion: 79 Resp: 668353
Ion Ratio Lower Upper
79 100
52 63.0 51.6 77.4
51 31.8 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 46.638 ng
RT: 3.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 42 Resp: 279246
Ion Ratio Lower Upper
42 100
74 150.8 116.6 174.8
44 6.7 5.4 8.0

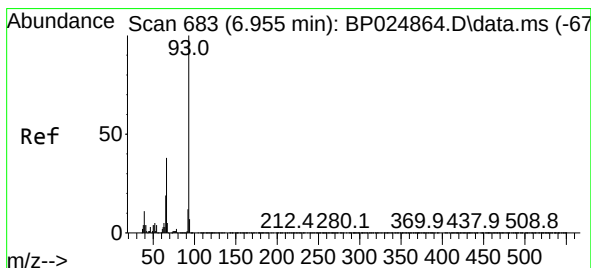
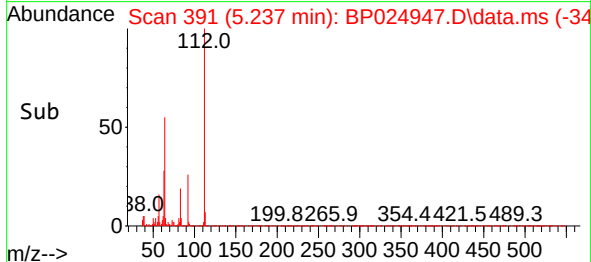
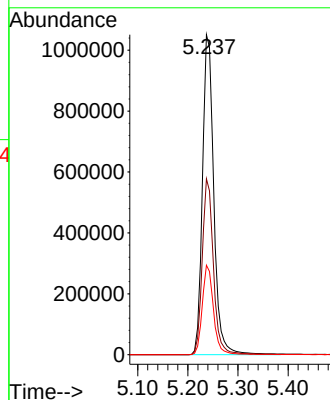
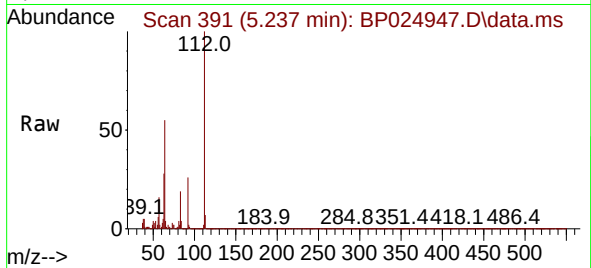




#5
2-Fluorophenol
Concen: 119.321 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

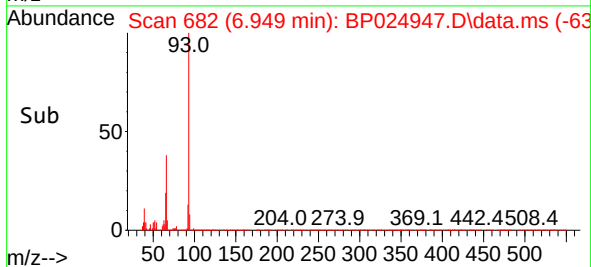
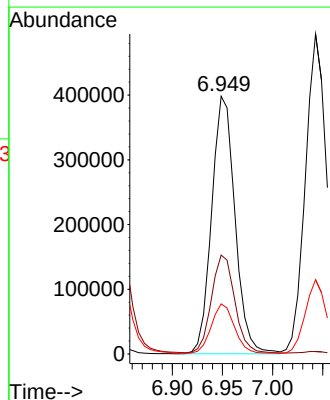
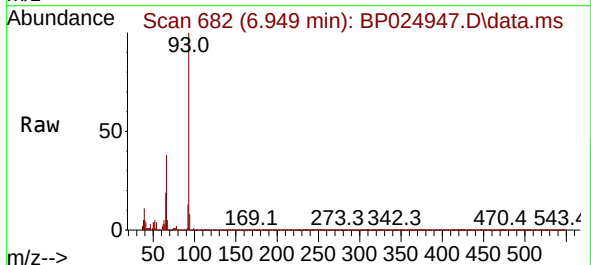
Instrument :
BNA_P
ClientSampleId :
TP-7MS

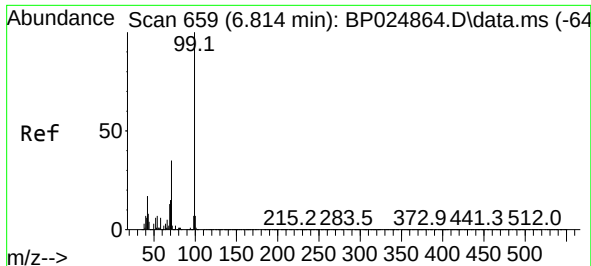
Tgt Ion:112 Resp: 1651442
Ion Ratio Lower Upper
112 100
64 54.9 44.7 67.1
63 28.0 23.5 35.3



#6
Aniline
Concen: 27.639 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 93 Resp: 645905
Ion Ratio Lower Upper
93 100
66 38.4 30.9 46.3
65 19.4 15.5 23.3



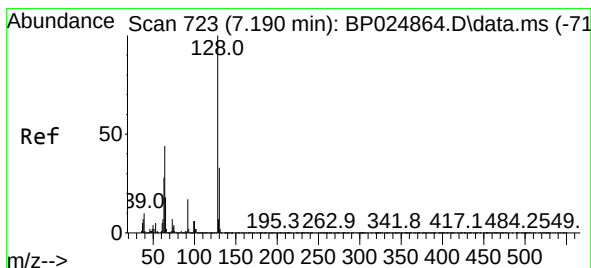
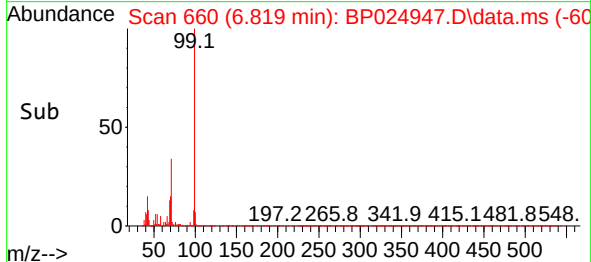
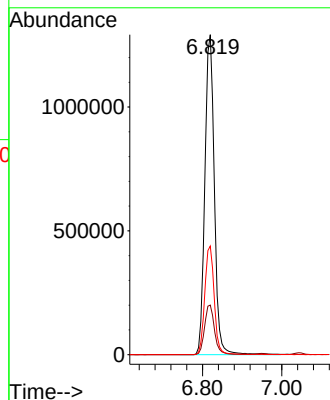
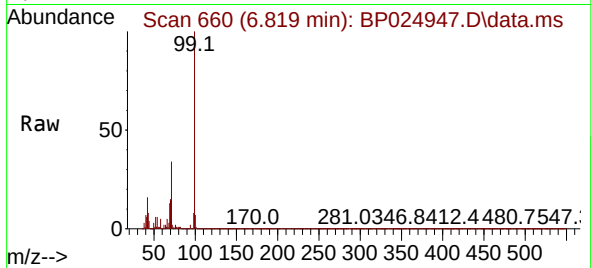


#7
Phenol-d6
Concen: 117.347 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Instrument :
BNA_P
ClientSampleId :
TP-7MS

Tgt Ion: 99 Resp: 2148879

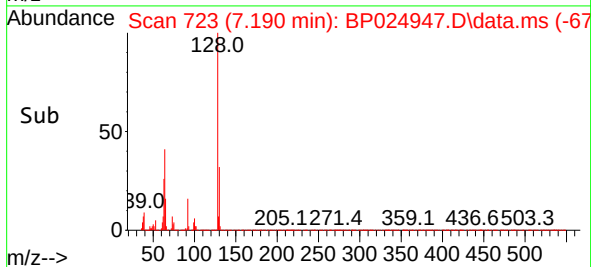
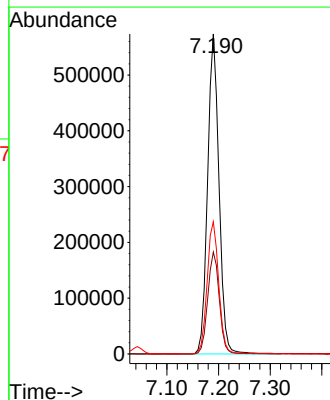
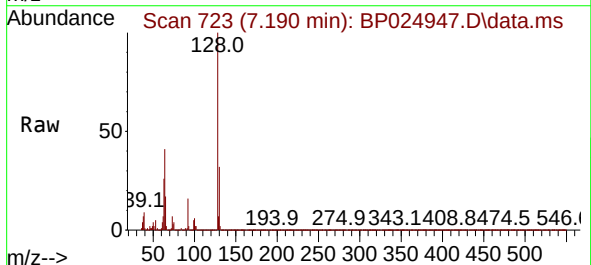
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.2
71	33.9	27.6	41.4

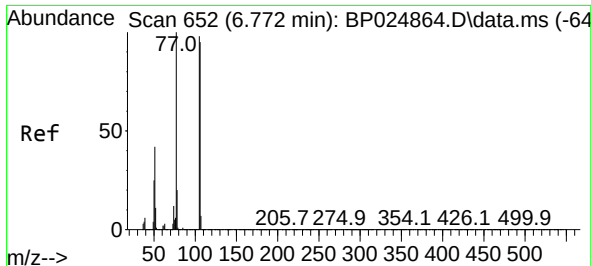


#8
2-Chlorophenol
Concen: 55.876 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 128 Resp: 876689

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	41.3	24.1	64.1

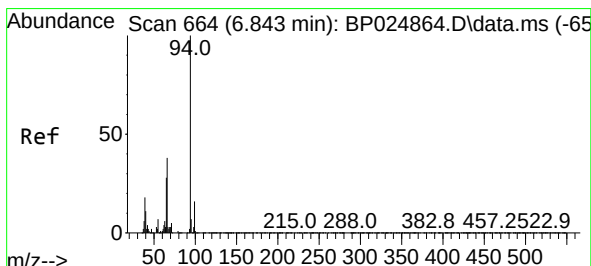
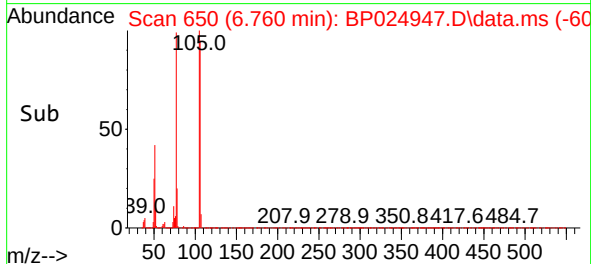
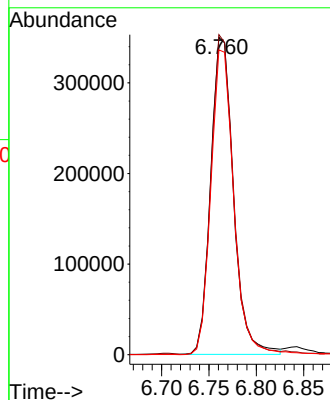
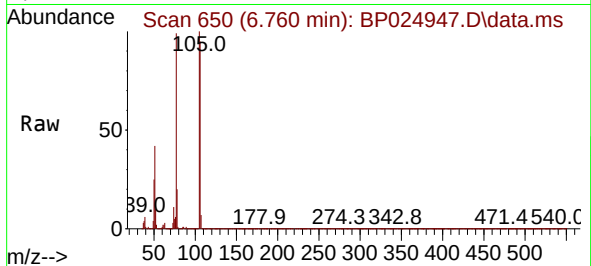




#9
Benzaldehyde
Concen: 55.273 ng
RT: 6.760 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

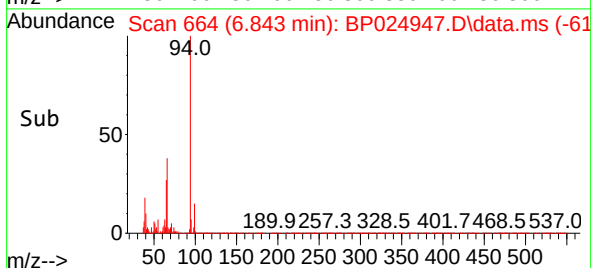
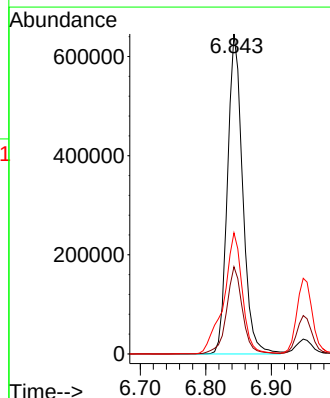
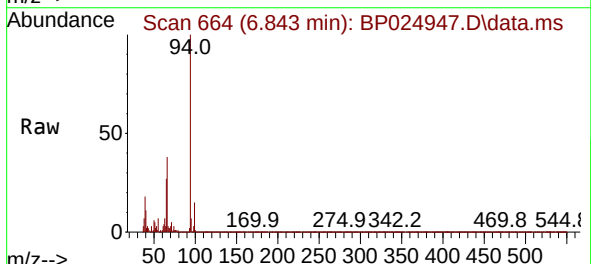
Instrument :
BNA_P
ClientSampleId :
TP-7MS

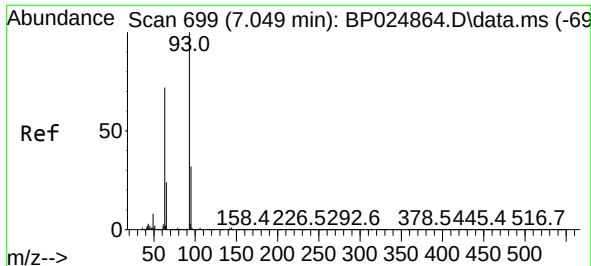
Tgt Ion: 77 Resp: 583409
Ion Ratio Lower Upper
77 100
105 100.9 77.7 117.7
106 96.1 74.8 114.8



#10
Phenol
Concen: 54.723 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 94 Resp: 1033059
Ion Ratio Lower Upper
94 100
65 27.2 8.3 48.3
66 37.8 18.2 58.2



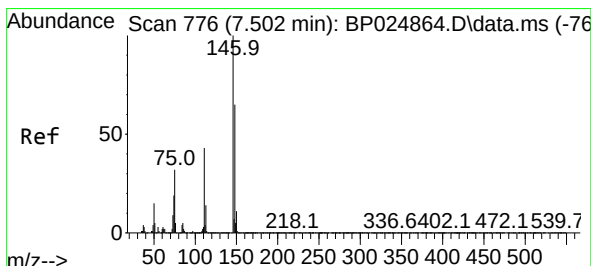
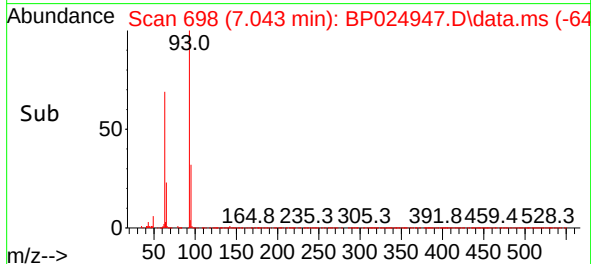
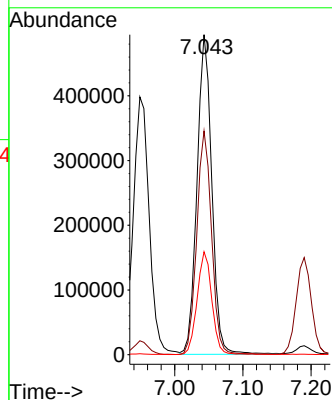
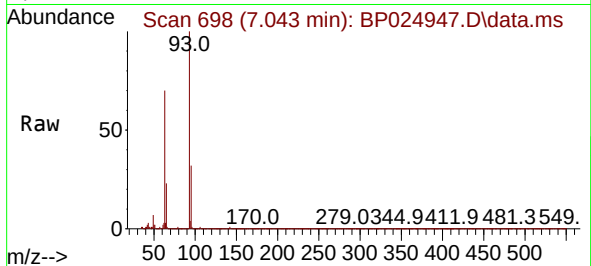


#11
 bis(2-Chloroethyl)ether
 Concen: 50.162 ng
 RT: 7.043 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

Tgt Ion: 93 Resp: 744795

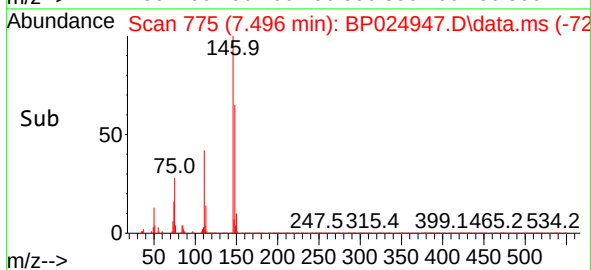
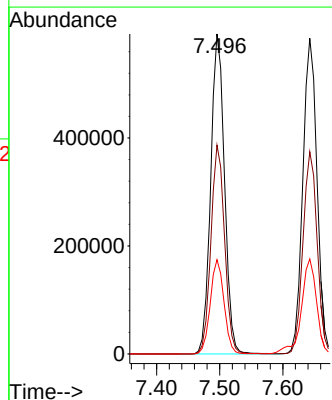
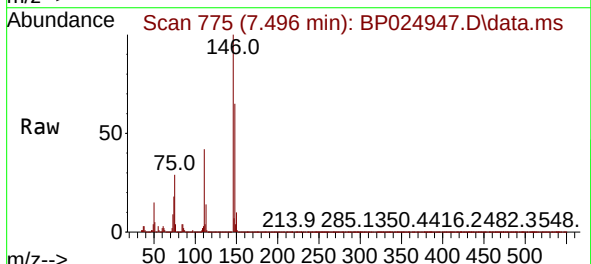
Ion	Ratio	Lower	Upper
93	100		
63	69.9	51.6	91.6
95	32.2	12.1	52.1

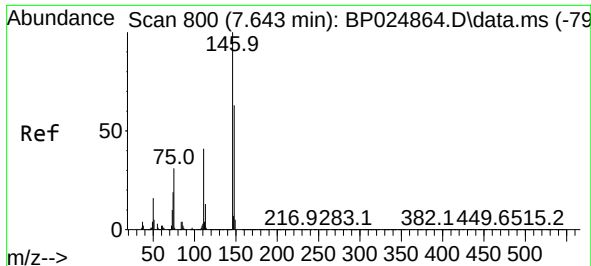


#12
 1,3-Dichlorobenzene
 Concen: 51.492 ng
 RT: 7.496 min Scan# 775
 Delta R.T. -0.006 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Tgt Ion: 146 Resp: 901266

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	29.5	25.3	37.9

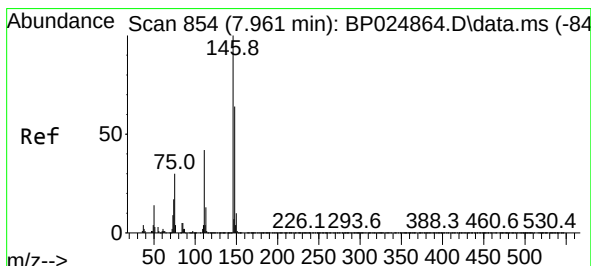
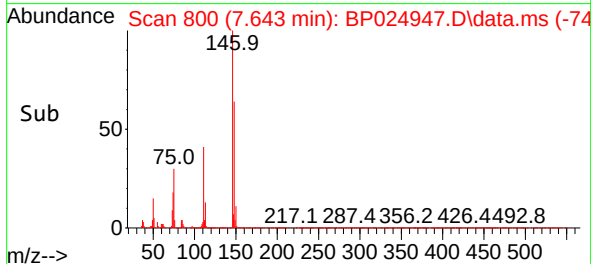
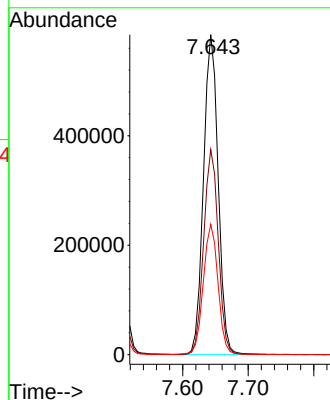
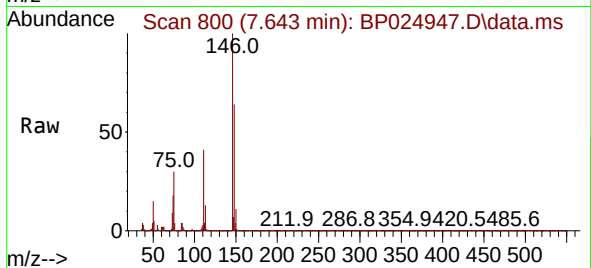




#13
1,4-Dichlorobenzene
Concen: 51.676 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

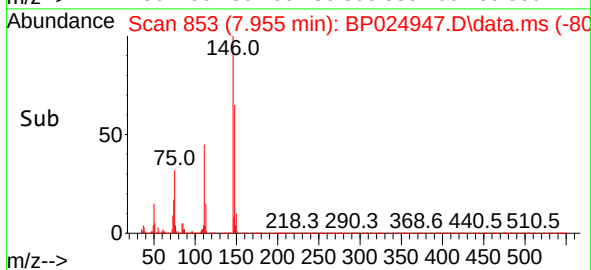
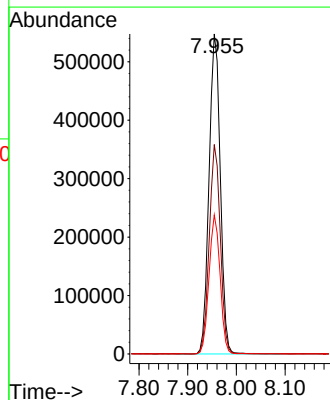
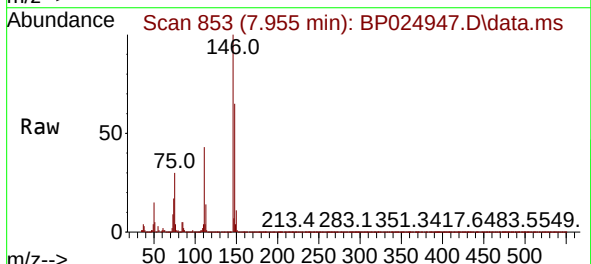
Instrument :
BNA_P
ClientSampleId :
TP-7MS

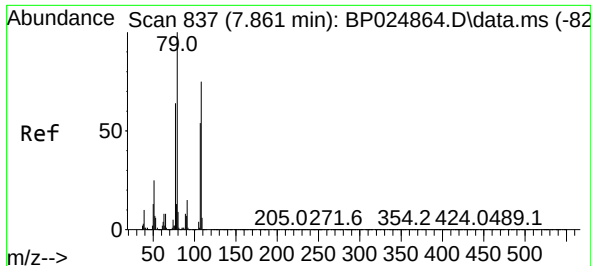
Tgt Ion:146 Resp: 912626
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 40.8 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 50.432 ng
RT: 7.955 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:146 Resp: 874607
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
111 43.4 33.8 50.8

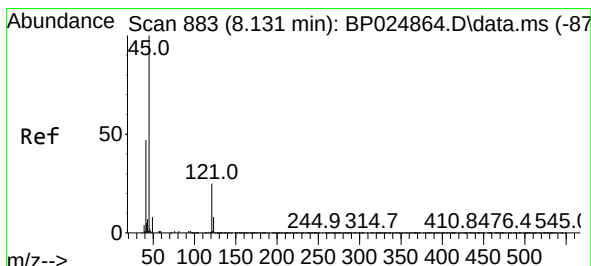
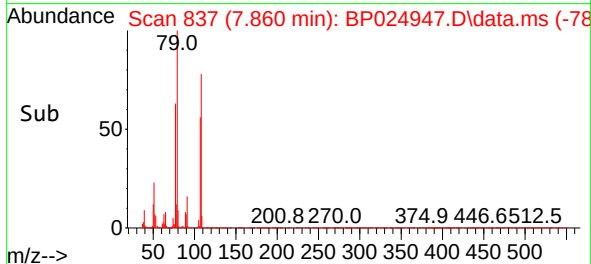
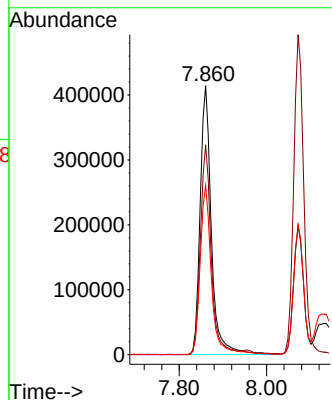
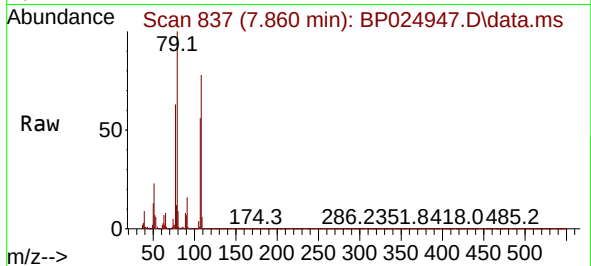




#15
Benzyl Alcohol
Concen: 52.752 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

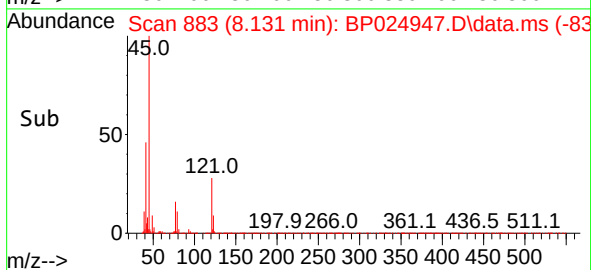
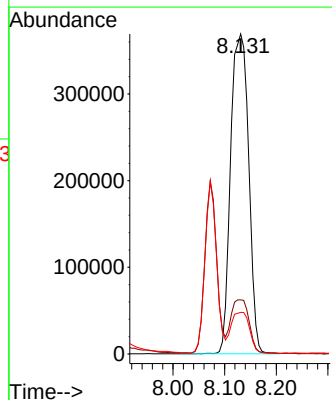
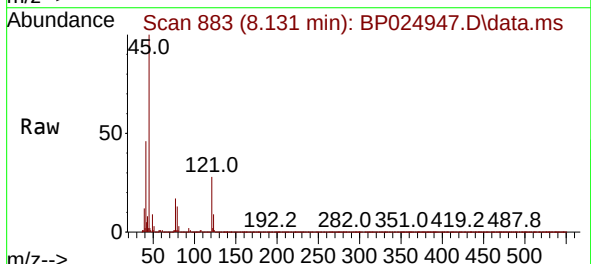
Instrument :
BNA_P
ClientSampleId :
TP-7MS

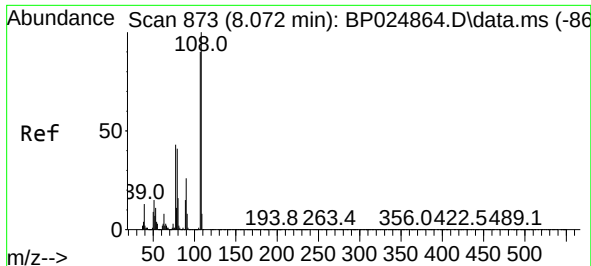
Tgt Ion: 79 Resp: 741388
Ion Ratio Lower Upper
79 100
108 78.1 60.2 90.4
77 63.0 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.103 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 45 Resp: 895951
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.3
79 13.0 0.0 32.2

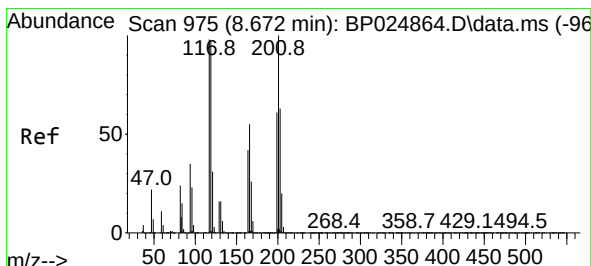
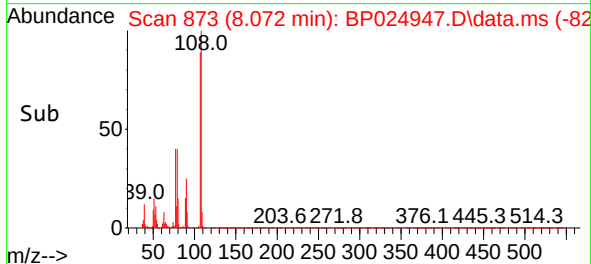
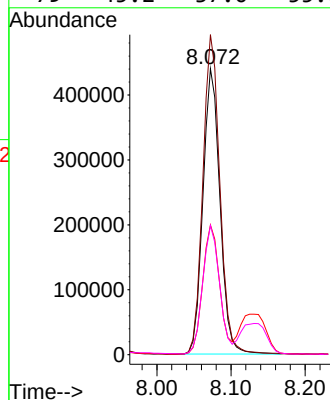
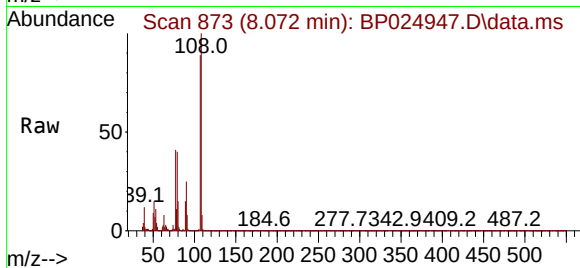




#17
2-Methylphenol
Concen: 53.177 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

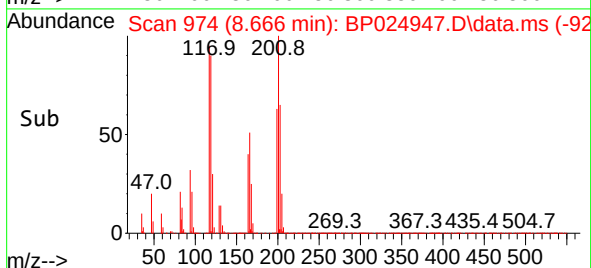
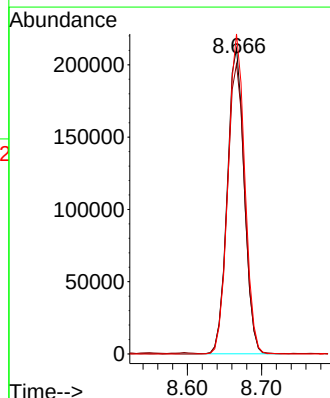
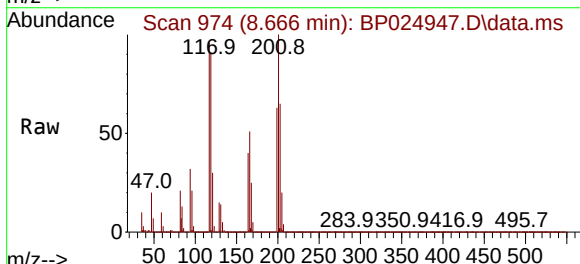
Instrument :
BNA_P
ClientSampleId :
TP-7MS

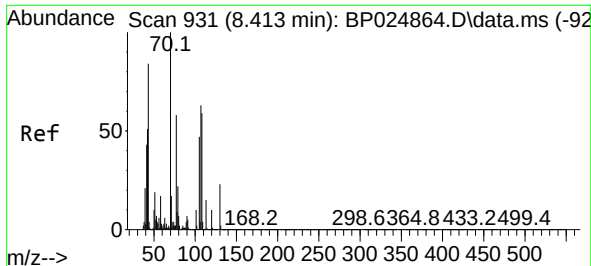
Tgt Ion:	107	Resp:	701016
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.6	132.8
77	45.4	38.5	57.7
79	45.2	37.0	55.6



#18
Hexachloroethane
Concen: 50.411 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:	117	Resp:	335183
Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.4	119.2
201	104.7	81.4	122.2

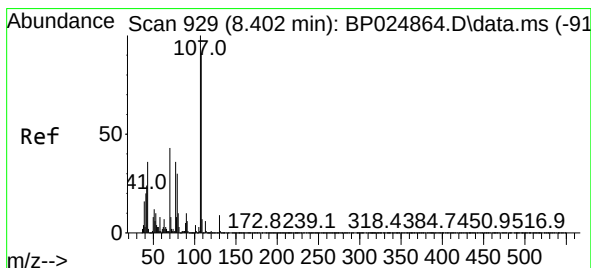
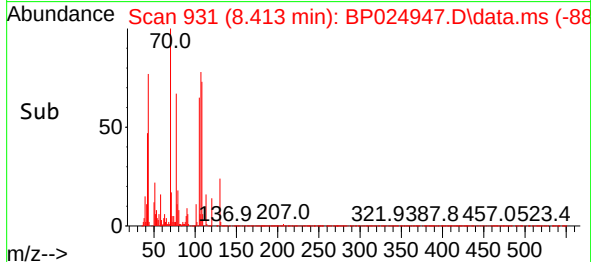
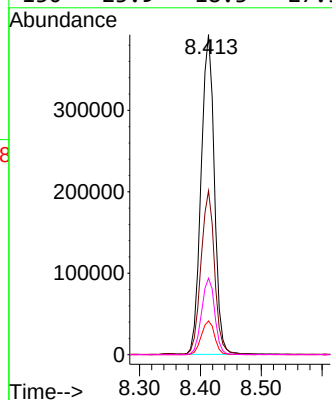
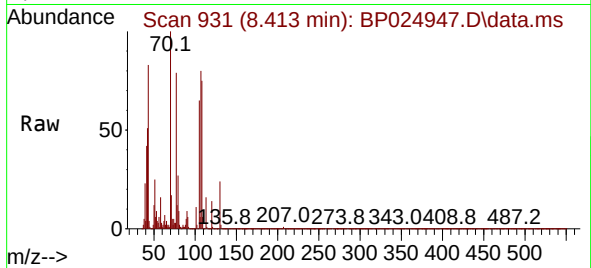




#19
n-Nitroso-di-n-propylamine
Concen: 47.718 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

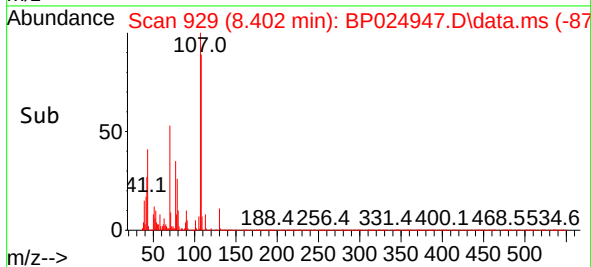
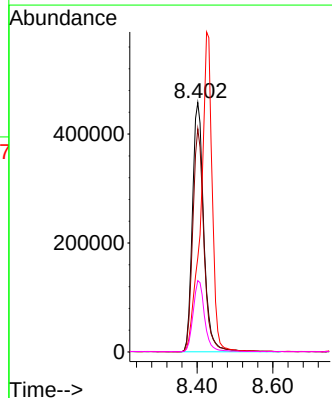
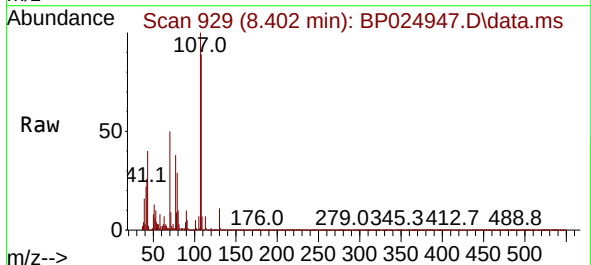
Instrument :
BNA_P
ClientSampleId :
TP-7MS

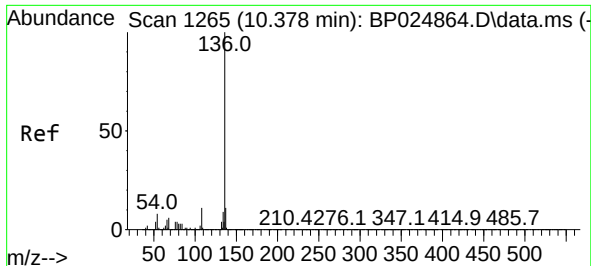
Tgt Ion:	70	Resp:	594030
Ion	Ratio	Lower	Upper
70	100		
42	51.2	41.2	61.8
101	10.5	8.3	12.5
130	23.9	18.3	27.5



#20
3+4-Methylphenols
Concen: 53.316 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:	107	Resp:	958910
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.7	110.7
77	37.8	16.6	56.6
79	28.6	10.0	50.0

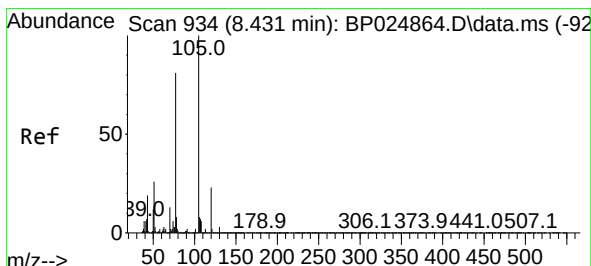
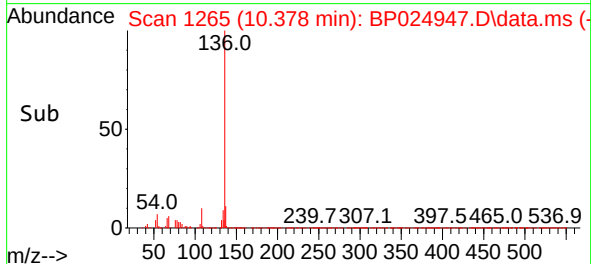
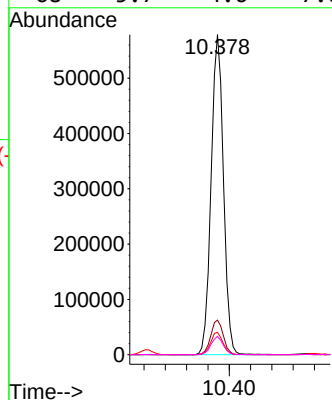
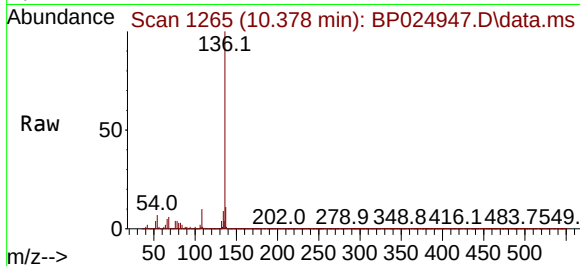




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

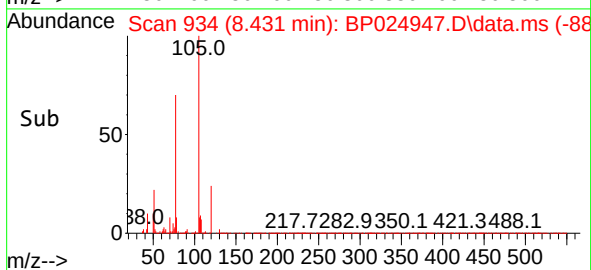
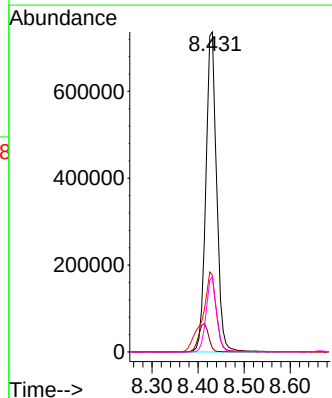
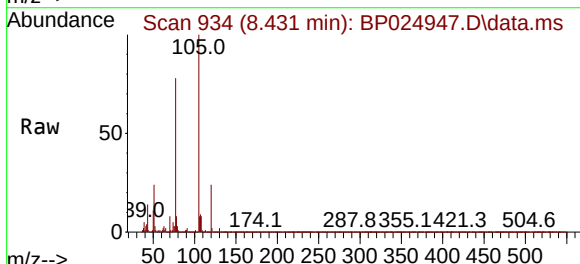
Instrument :
BNA_P
ClientSampleId :
TP-7MS

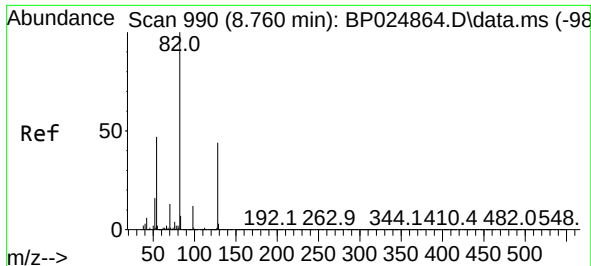
Tgt Ion:	136	Resp:	930409
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.0	6.1	9.1
68	5.7	4.6	7.0



#22
Acetophenone
Concen: 51.359 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:	105	Resp:	1207307
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.6	2.4
51	23.9	20.6	31.0
120	23.6	18.2	27.4

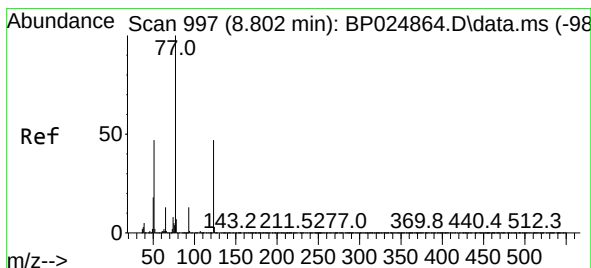
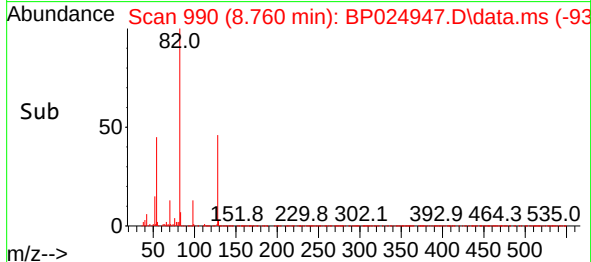
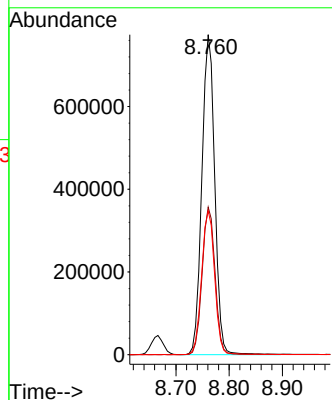
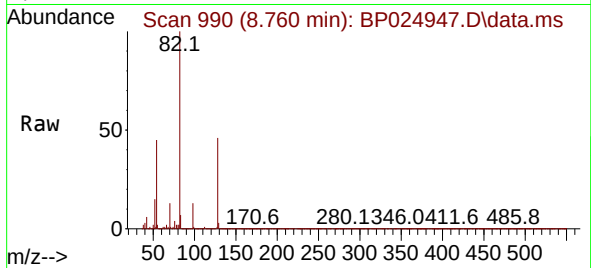




#23
Nitrobenzene-d5
Concen: 67.771 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

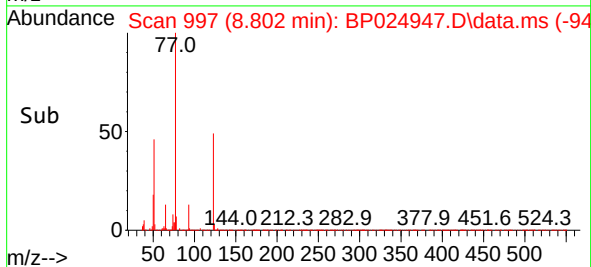
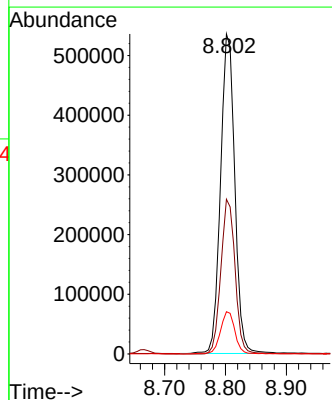
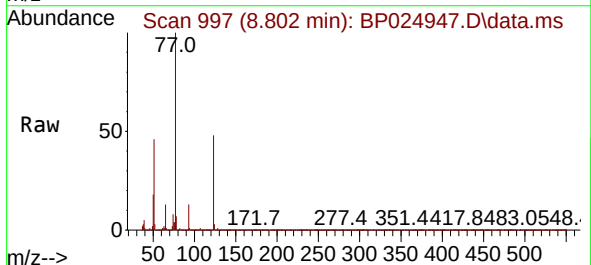
Instrument :
BNA_P
ClientSampleId :
TP-7MS

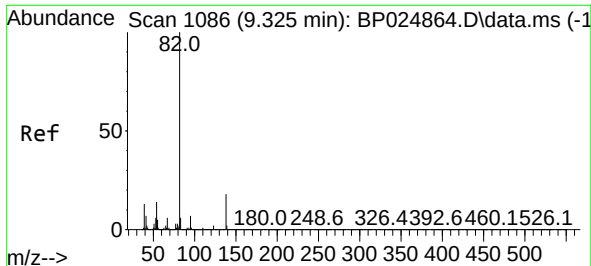
Tgt Ion: 82 Resp: 1297611
Ion Ratio Lower Upper
82 100
128 46.1 35.3 52.9
54 45.0 37.4 56.0



#24
Nitrobenzene
Concen: 51.231 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 77 Resp: 871435
Ion Ratio Lower Upper
77 100
123 48.4 37.3 55.9
65 13.2 10.8 16.2

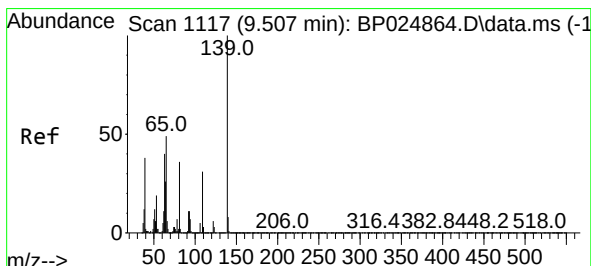
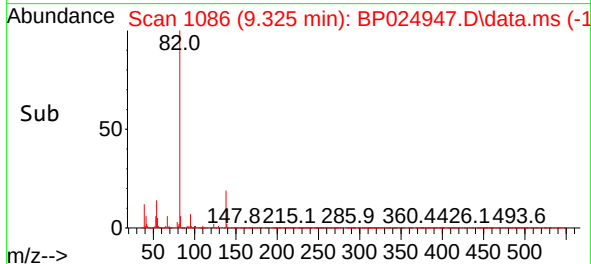
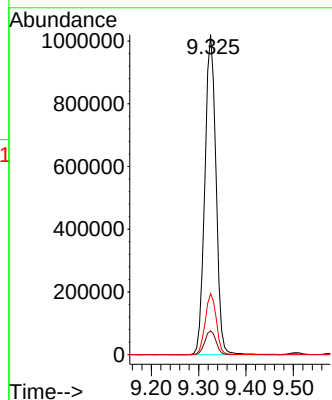
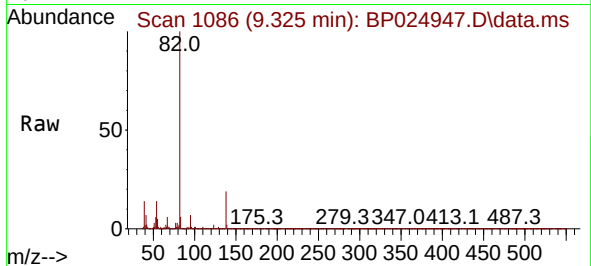




#25
Isophorone
Concen: 49.896 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

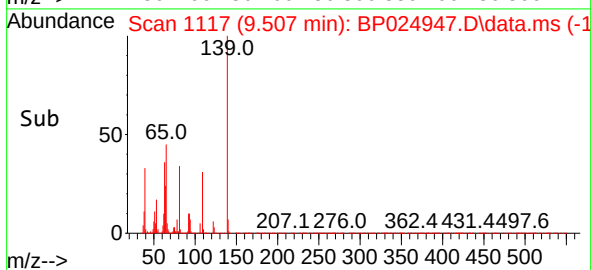
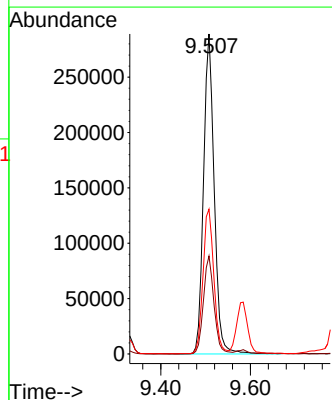
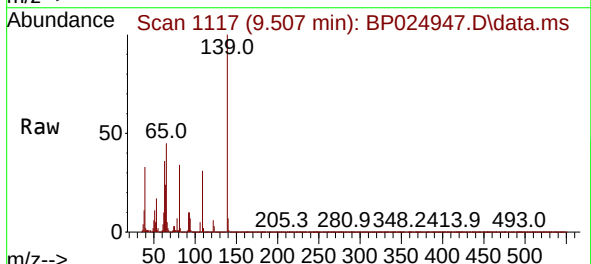
Instrument :
BNA_P
ClientSampleId :
TP-7MS

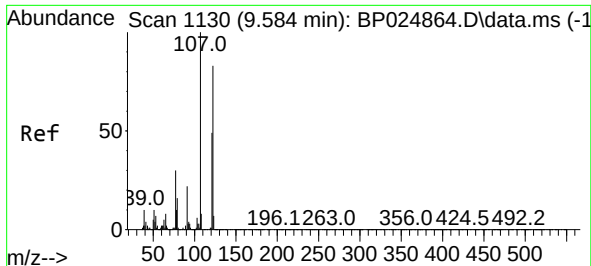
Tgt Ion: 82 Resp: 1655740
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 56.933 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 139 Resp: 477824
Ion Ratio Lower Upper
139 100
109 30.6 24.6 37.0
65 45.3 39.5 59.3

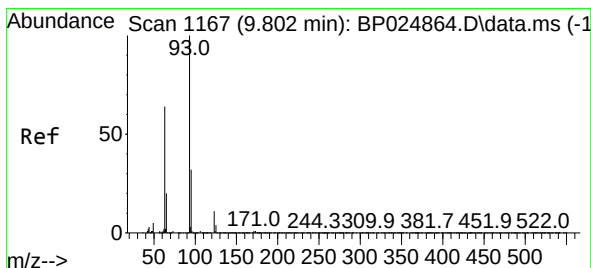
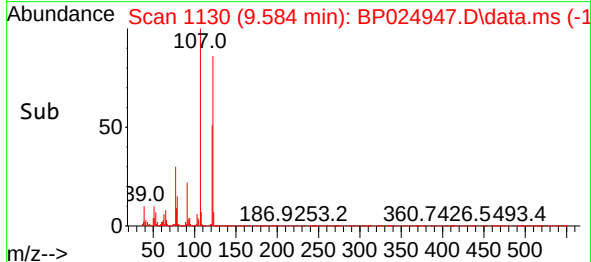
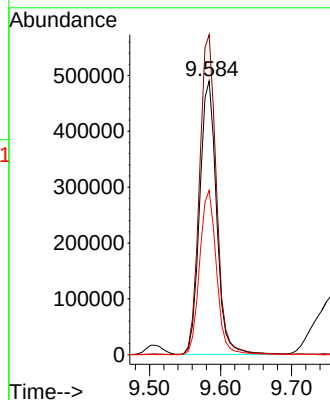
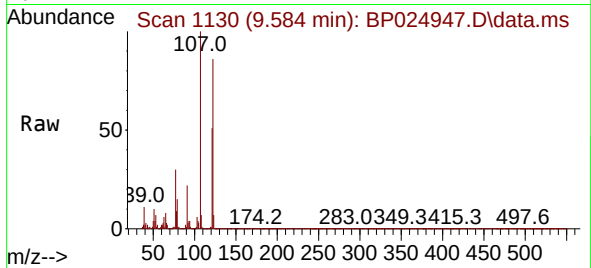




#27
2,4-Dimethylphenol
Concen: 56.172 ng
RT: 9.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

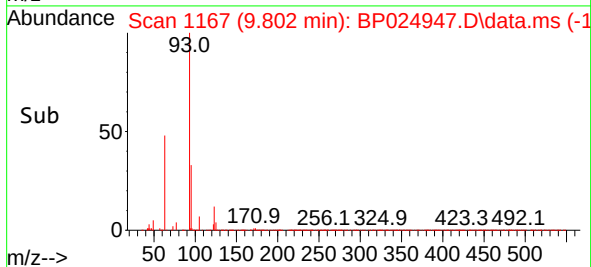
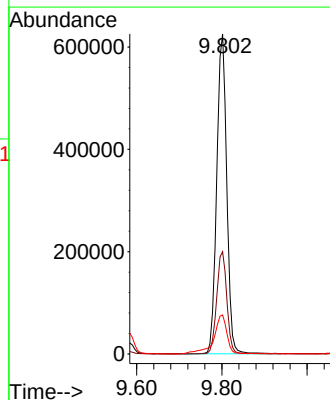
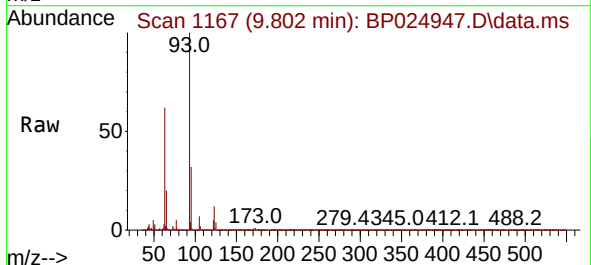
Instrument :
BNA_P
ClientSampleId :
TP-7MS

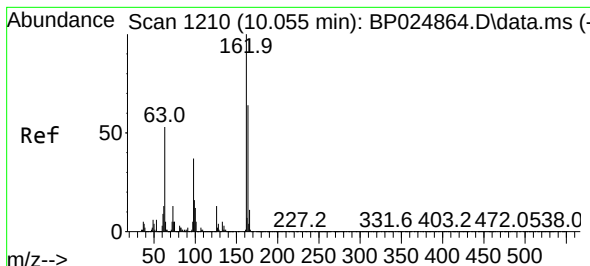
Tgt Ion:122 Resp: 806831
Ion Ratio Lower Upper
122 100
107 116.9 96.2 144.4
121 60.0 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 51.538 ng
RT: 9.802 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 93 Resp: 1020172
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 12.2 9.2 13.8

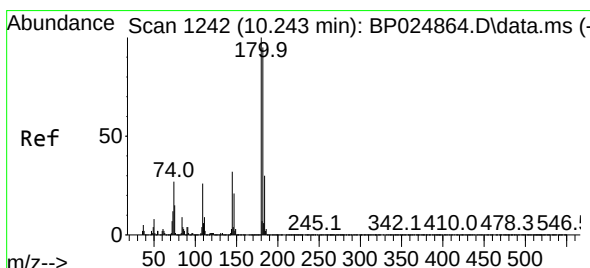
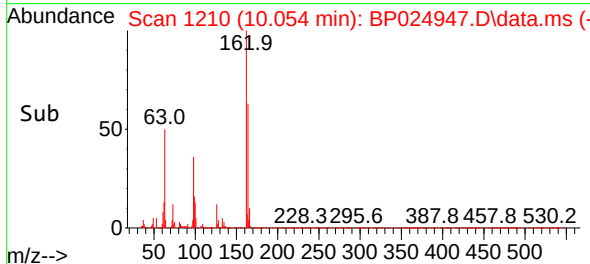
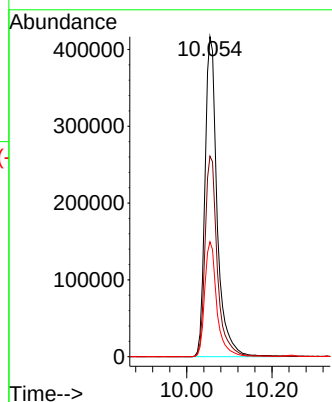
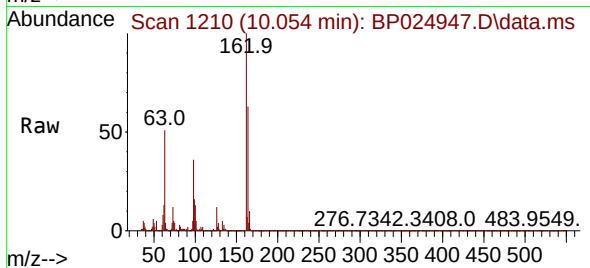




#29
2,4-Dichlorophenol
Concen: 59.929 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

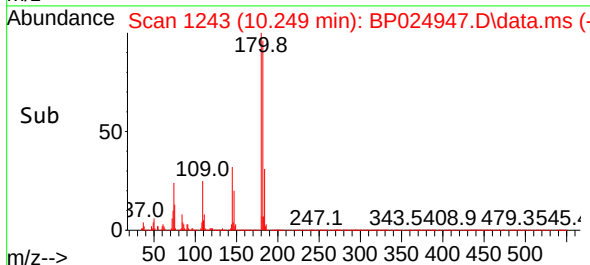
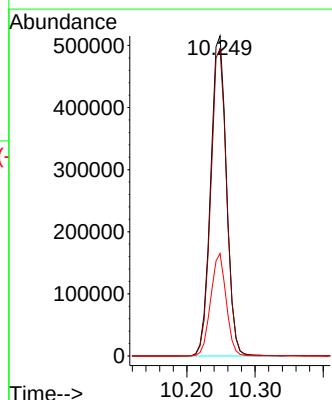
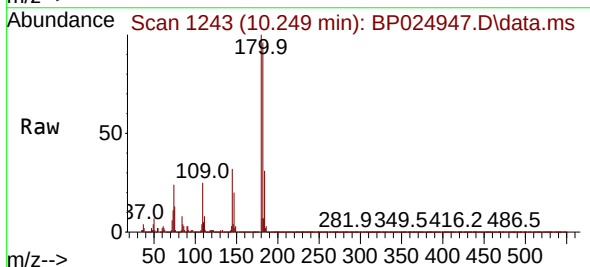
Instrument :
BNA_P
ClientSampleId :
TP-7MS

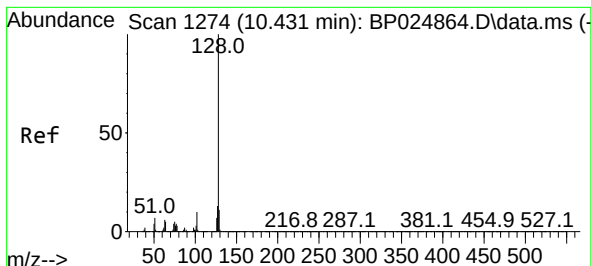
Tgt Ion:162 Resp: 825938
Ion Ratio Lower Upper
162 100
164 62.7 44.0 84.0
98 35.9 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 53.607 ng
RT: 10.249 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:180 Resp: 833313
Ion Ratio Lower Upper
180 100
182 96.1 75.8 113.6
145 32.0 25.7 38.5





#31

Naphthalene

Concen: 52.694 ng

RT: 10.431 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

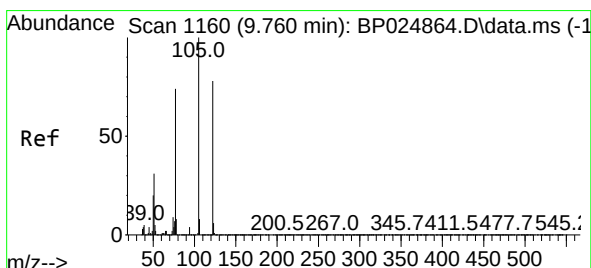
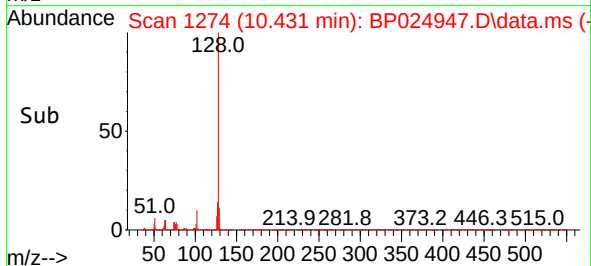
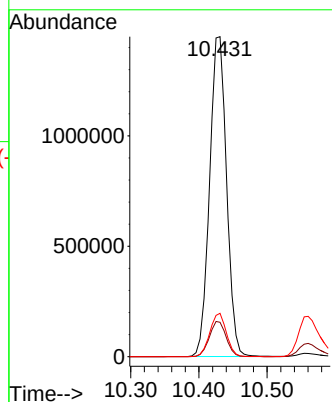
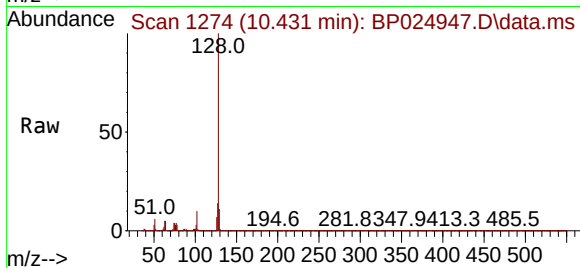
Tgt Ion:128 Resp: 2512447

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.6 10.7 16.1



#32

Benzoic acid

Concen: 58.862 ng

RT: 9.784 min Scan# 1164

Delta R.T. 0.023 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

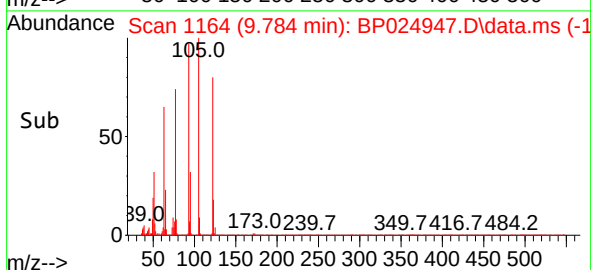
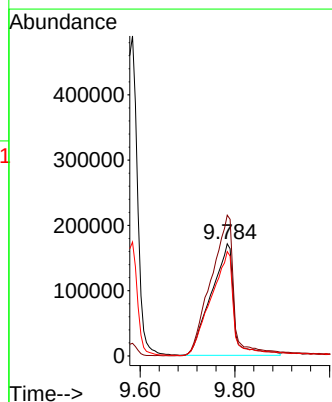
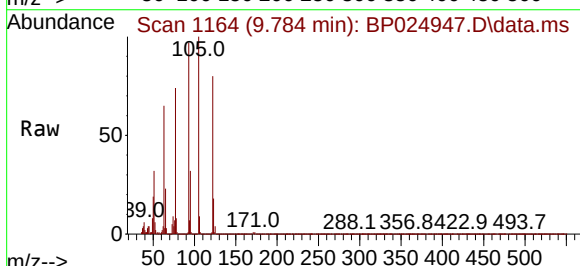
Tgt Ion:122 Resp: 571336

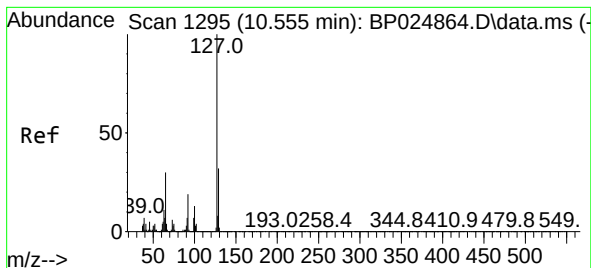
Ion Ratio Lower Upper

122 100

105 125.5 107.1 147.1

77 93.0 75.1 115.1

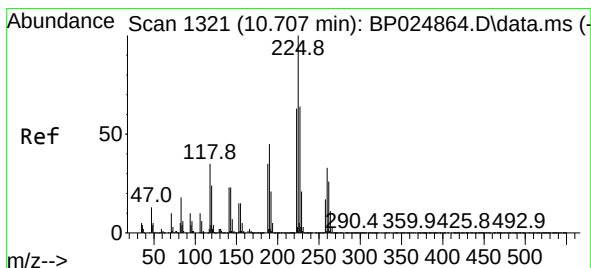
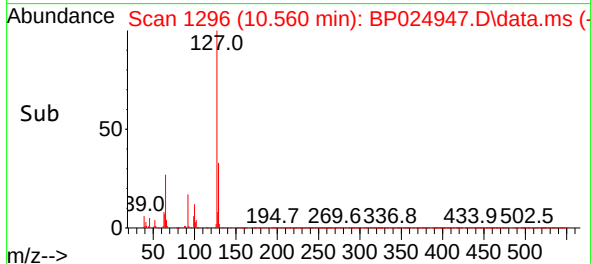
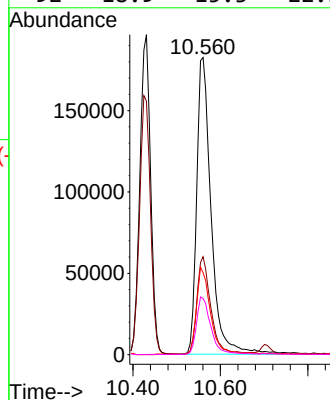
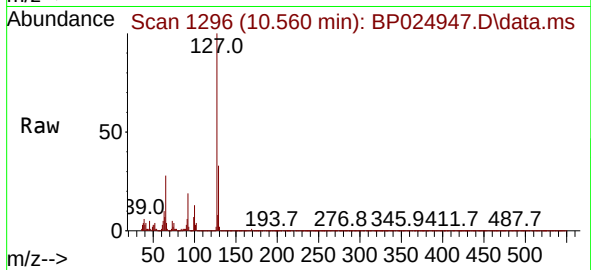




#33
4-Chloroaniline
Concen: 21.043 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

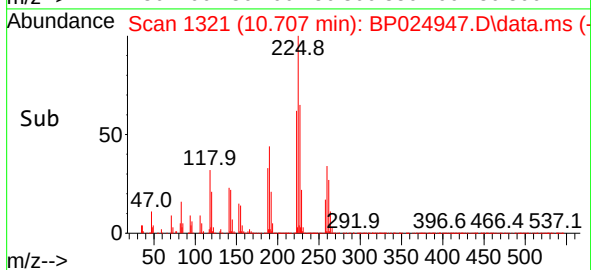
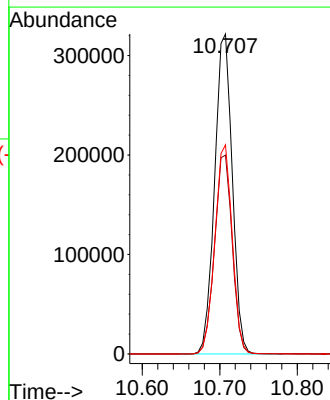
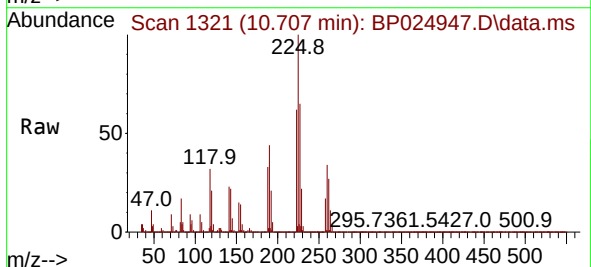
Instrument :
BNA_P
ClientSampleId :
TP-7MS

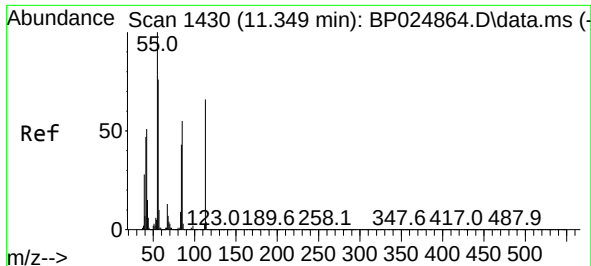
Tgt Ion:	127	Resp:	420350
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	27.6	23.9	35.9
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 54.240 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:	225	Resp:	508173
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.5	75.7
227	65.3	51.4	77.2

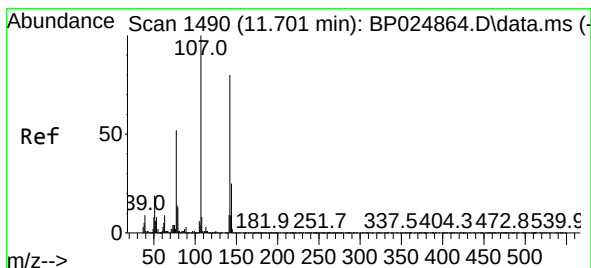
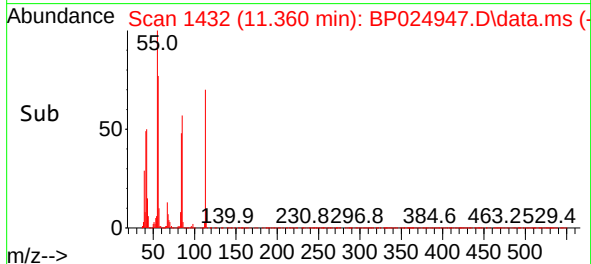
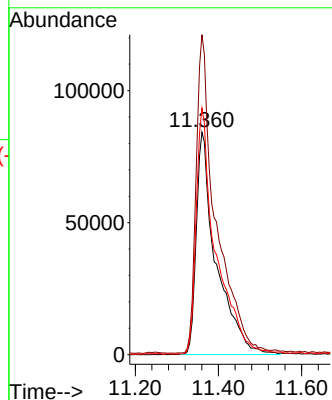
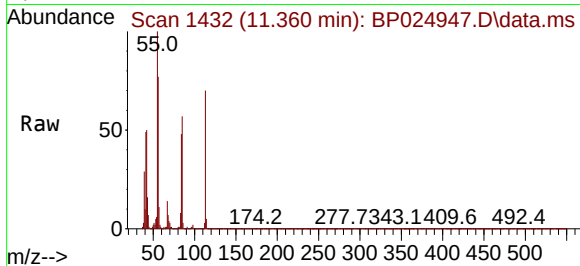




#35
Caprolactam
Concen: 54.834 ng
RT: 11.360 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

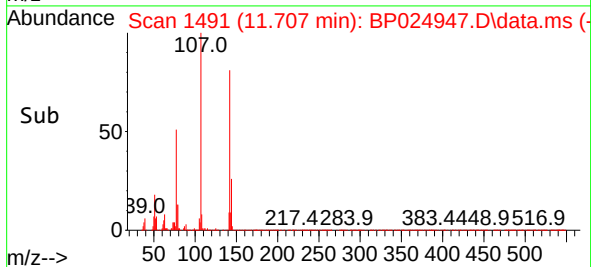
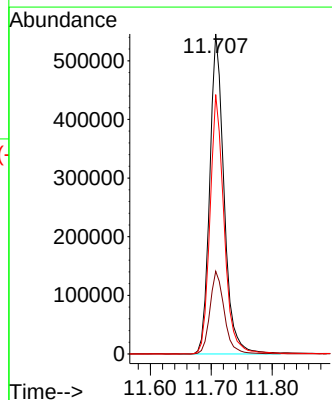
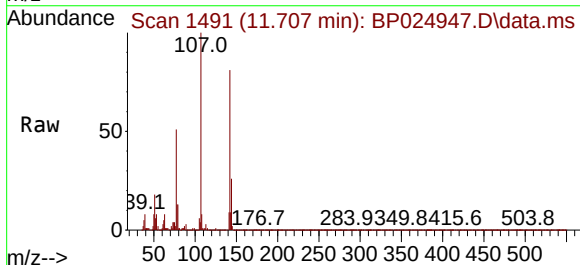
Instrument :
BNA_P
ClientSampleId :
TP-7MS

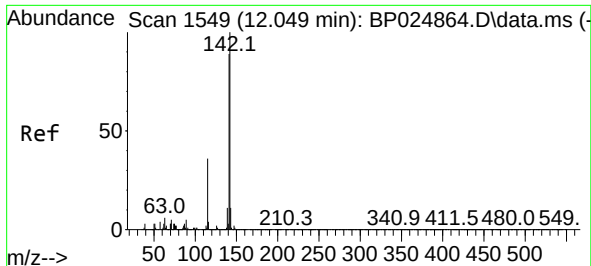
Tgt Ion:113 Resp: 278185
Ion Ratio Lower Upper
113 100
55 143.9 132.5 172.5
56 110.8 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 56.162 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:107 Resp: 892788
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 81.1 63.8 95.6

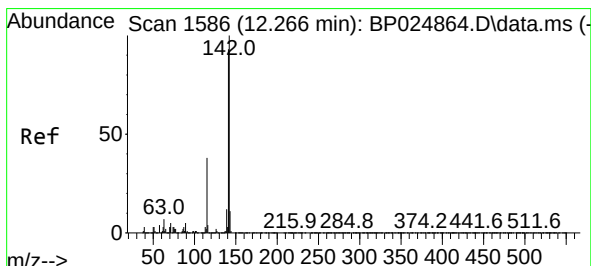
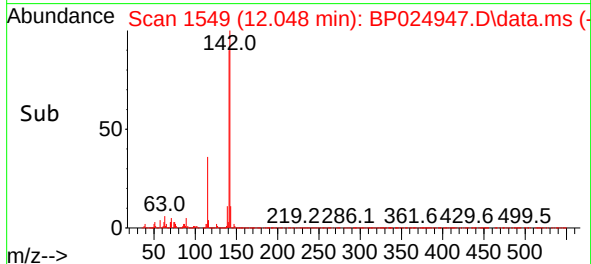
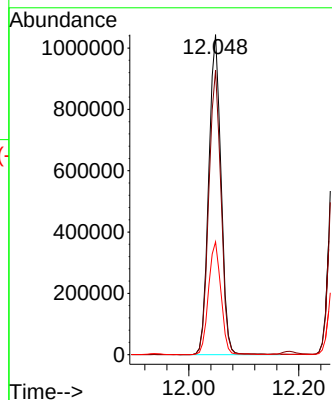
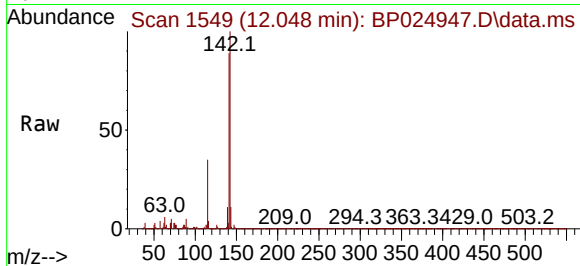




#37
2-Methylnaphthalene
Concen: 53.407 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

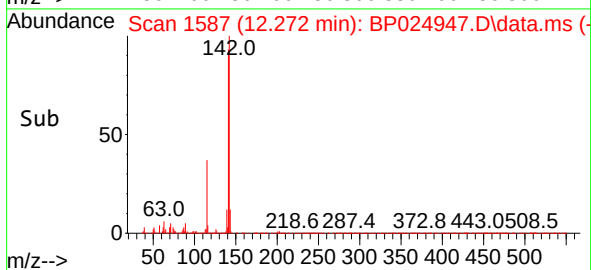
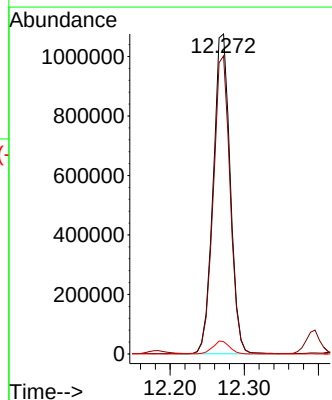
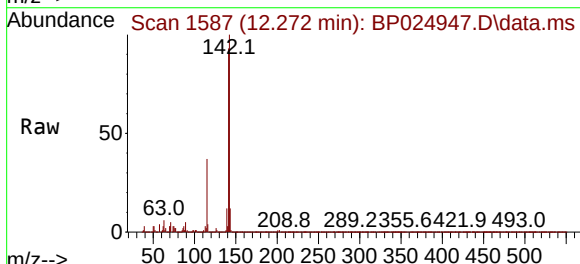
Instrument :
BNA_P
ClientSampleId :
TP-7MS

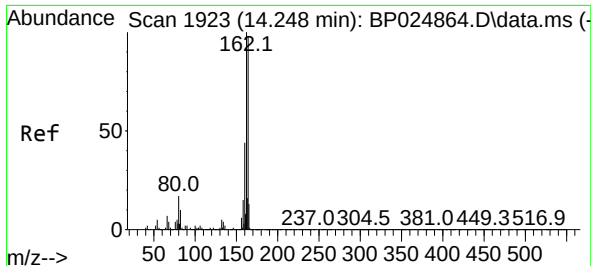
Tgt Ion:142 Resp: 1615255
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8
115 35.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 52.831 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:142 Resp: 1708288
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 3.9 3.4 5.0

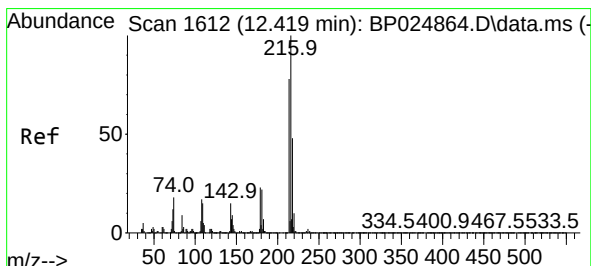
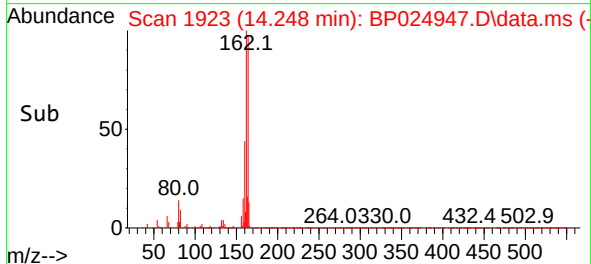
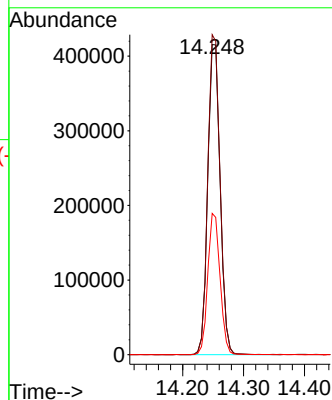
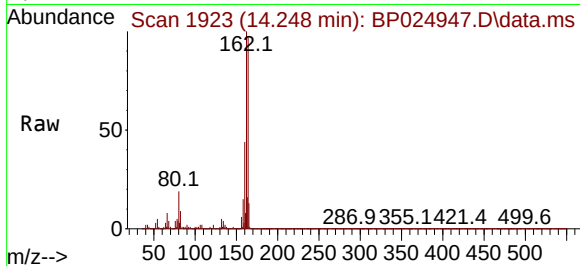




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

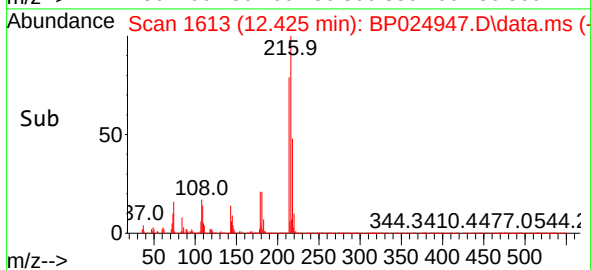
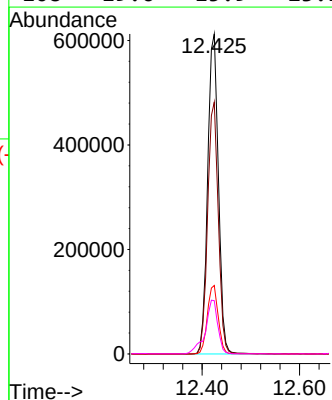
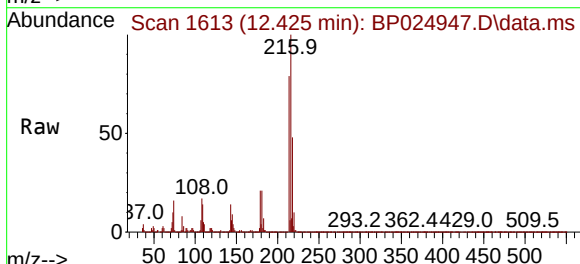
Instrument :
BNA_P
ClientSampleId :
TP-7MS

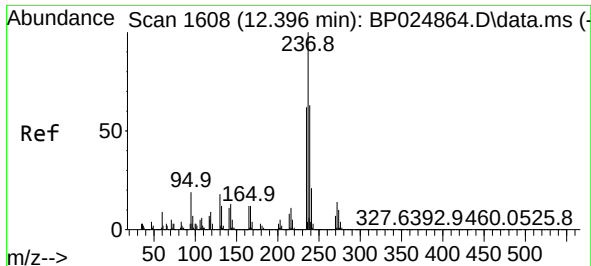
Tgt Ion:164 Resp: 587765
Ion Ratio Lower Upper
164 100
162 103.2 81.6 122.4
160 45.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.899 ng
RT: 12.425 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:216 Resp: 932284
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.7 17.8 26.6
108 19.6 15.9 23.9

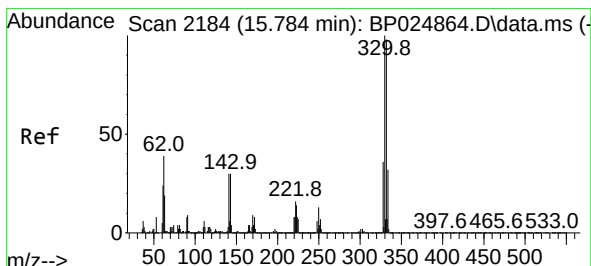
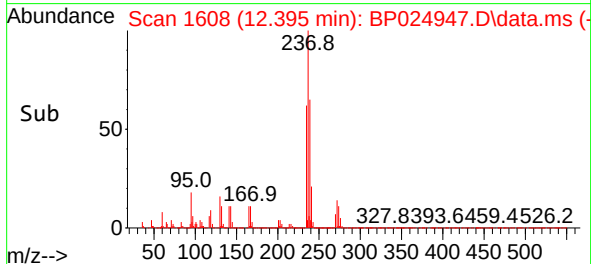
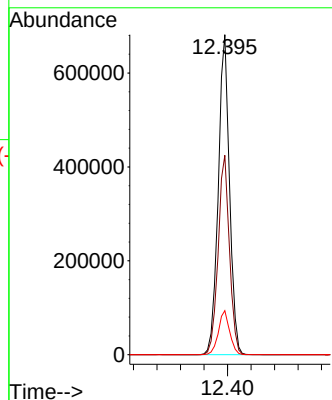
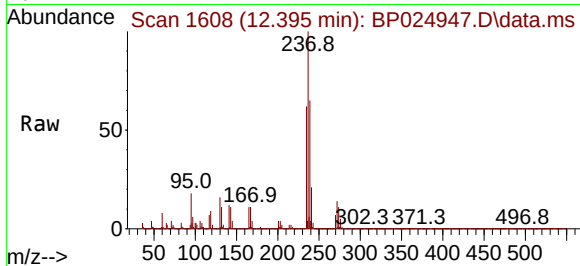




#41
Hexachlorocyclopentadiene
Concen: 88.865 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

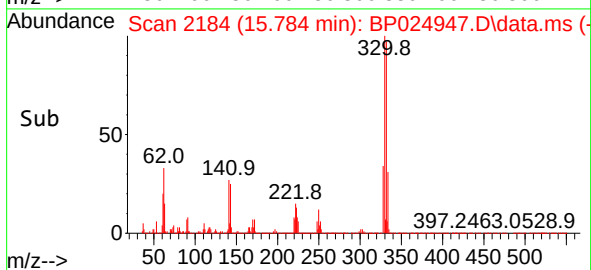
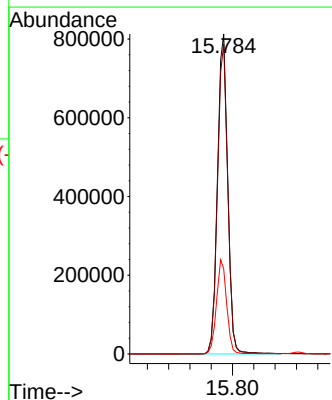
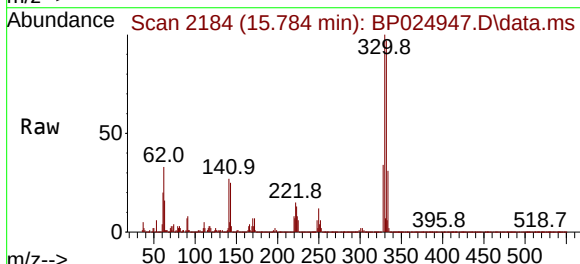
Instrument :
BNA_P
ClientSampleId :
TP-7MS

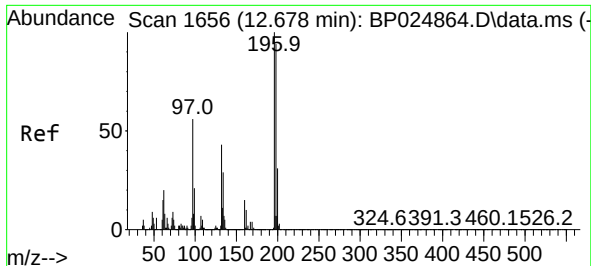
Tgt Ion:237 Resp: 903986
Ion Ratio Lower Upper
237 100
235 62.3 41.9 81.9
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 133.677 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:330 Resp: 1086283
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 29.2 26.4 39.6

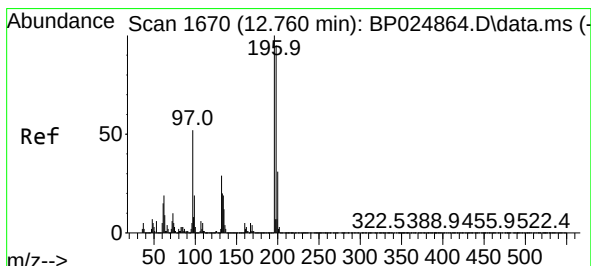
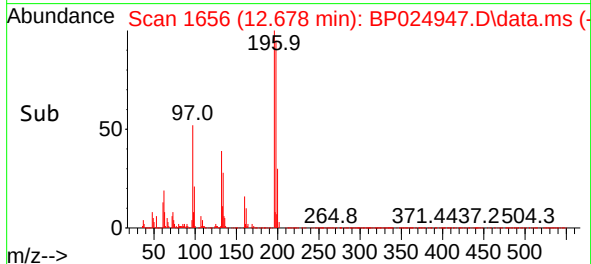
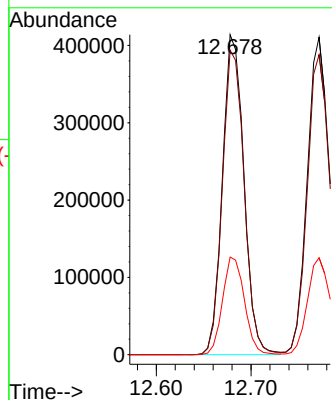
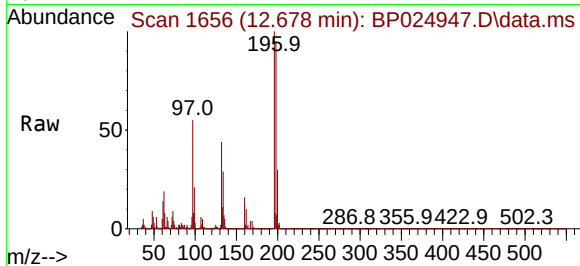




#43
2,4,6-Trichlorophenol
Concen: 58.472 ng
RT: 12.678 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

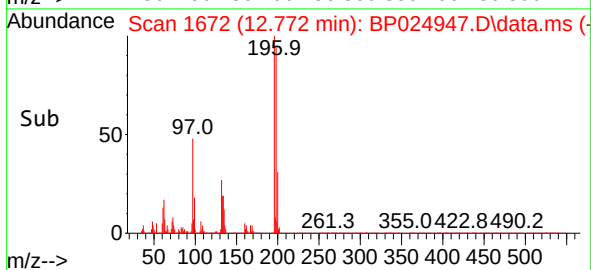
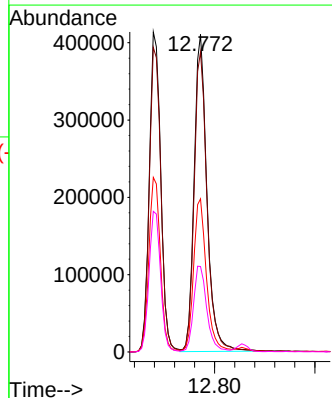
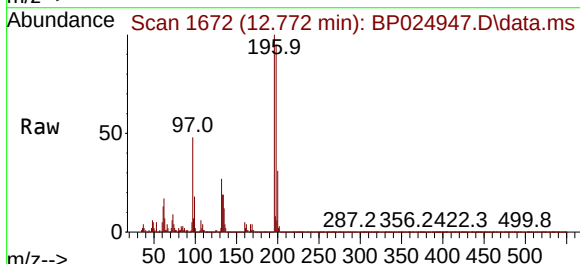
Instrument :
BNA_P
ClientSampleId :
TP-7MS

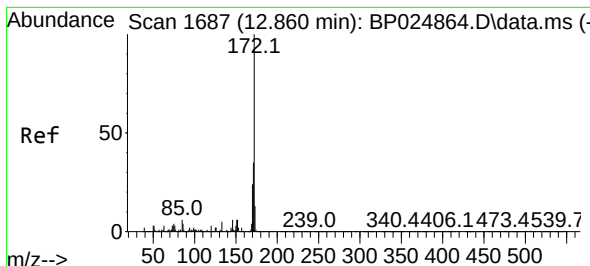
Tgt Ion:196 Resp: 654913
Ion Ratio Lower Upper
196 100
198 95.1 75.4 113.0
200 30.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 60.703 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:196 Resp: 728136
Ion Ratio Lower Upper
196 100
198 94.5 76.0 114.0
97 48.2 41.5 62.3
132 26.9 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 68.656 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

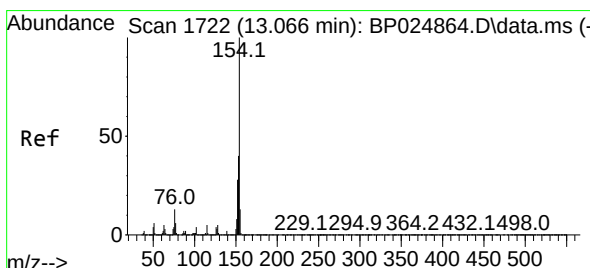
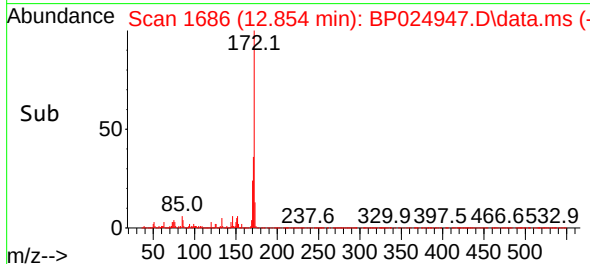
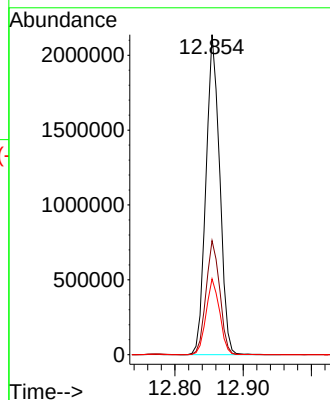
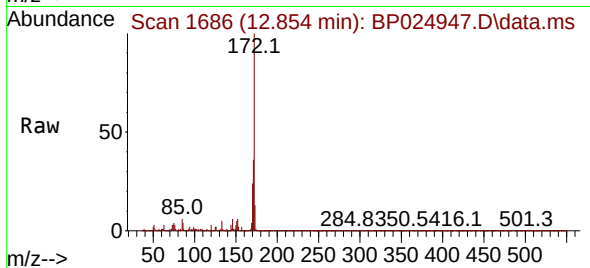
Tgt Ion:172 Resp: 2995548

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 54.744 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

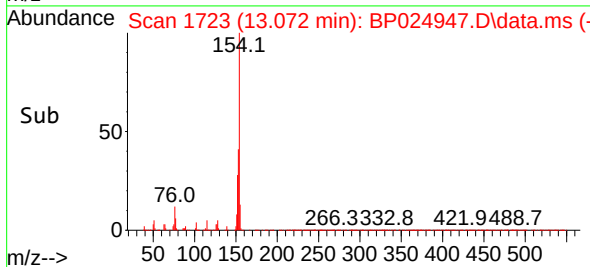
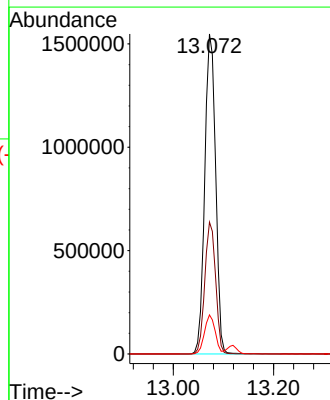
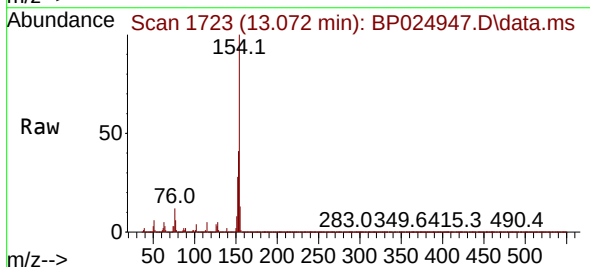
Tgt Ion:154 Resp: 2338362

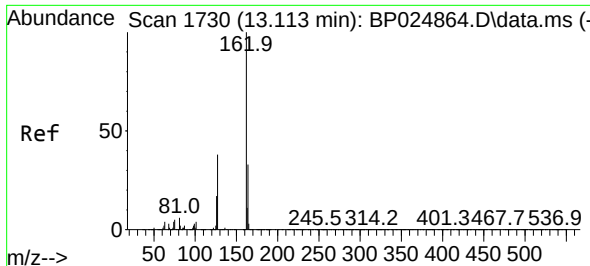
Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

76 12.2 0.0 33.0

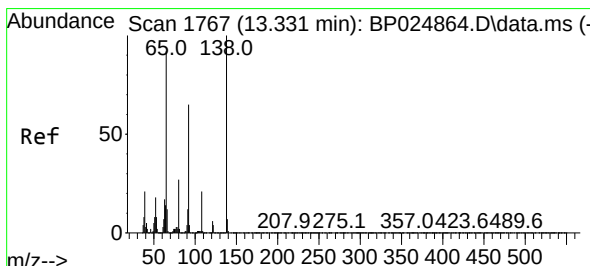
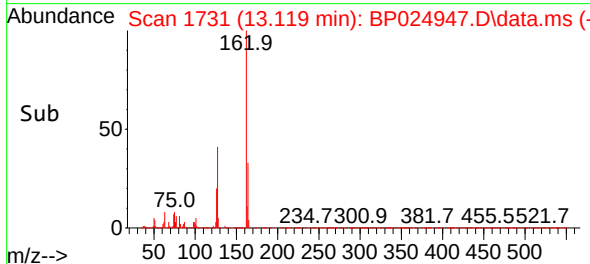
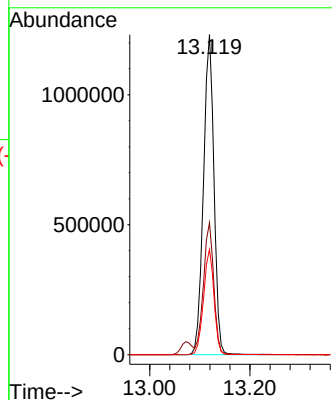
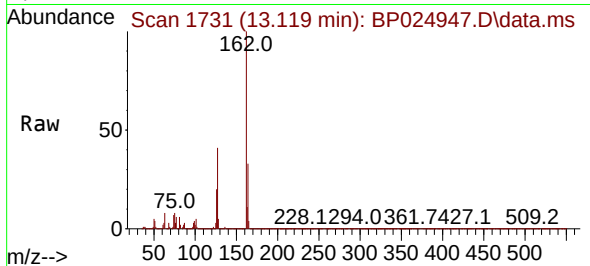




#47
2-Chloronaphthalene
Concen: 54.685 ng
RT: 13.119 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

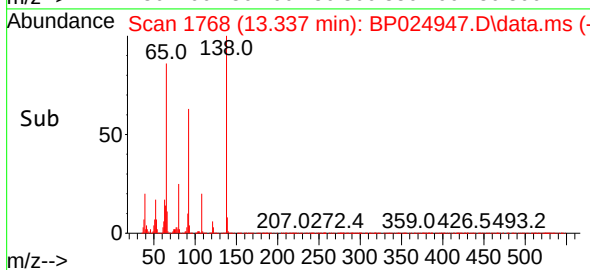
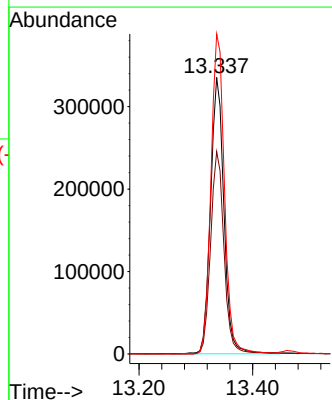
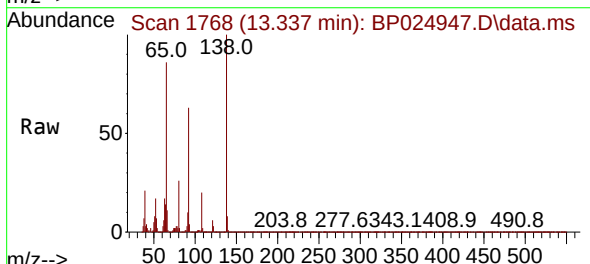
Instrument :
BNA_P
ClientSampleId :
TP-7MS

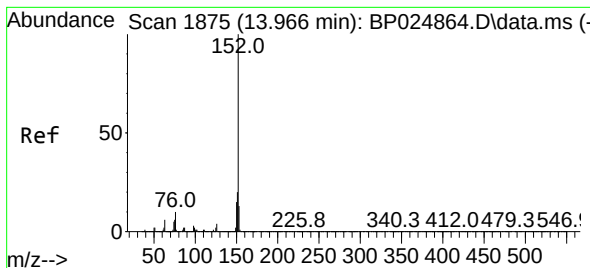
Tgt Ion:162 Resp: 1795282
Ion Ratio Lower Upper
162 100
127 41.2 32.5 48.7
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 54.240 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 65 Resp: 547442
Ion Ratio Lower Upper
65 100
92 73.2 56.8 85.2
138 115.7 86.9 130.3





#49

Acenaphthylene

Concen: 54.726 ng

RT: 13.966 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

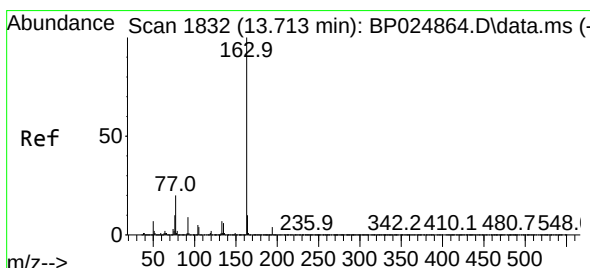
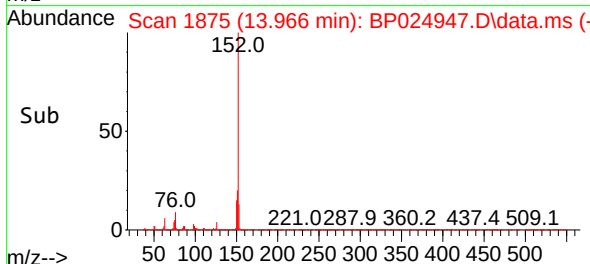
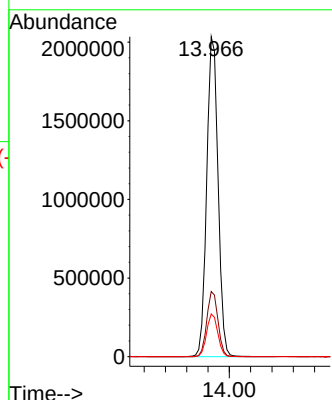
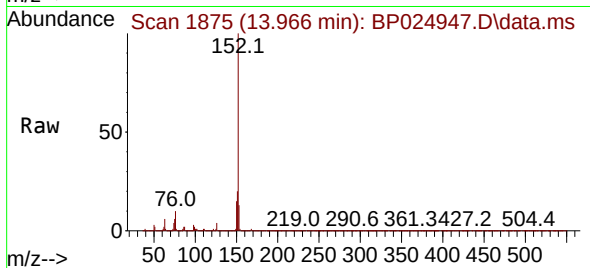
Tgt Ion:152 Resp: 2995620

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 53.565 ng

RT: 13.713 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

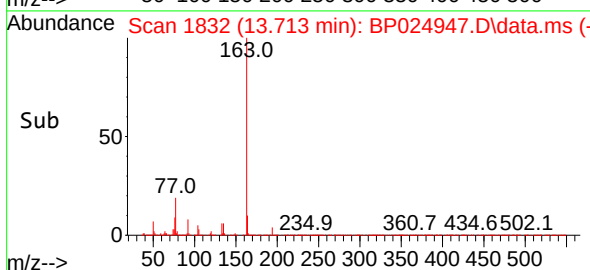
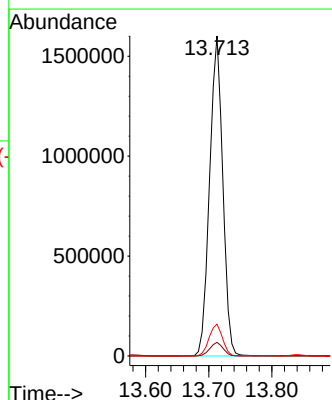
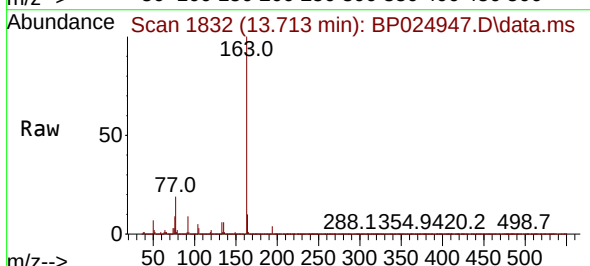
Tgt Ion:163 Resp: 2322485

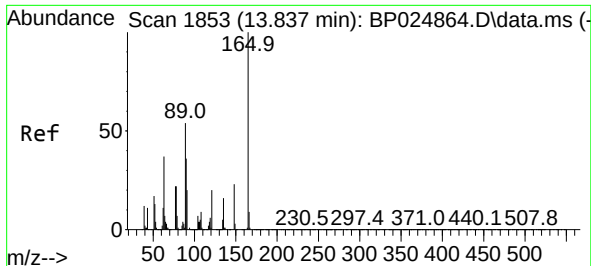
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.0 12.0

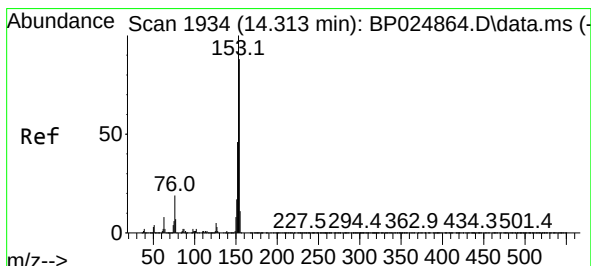
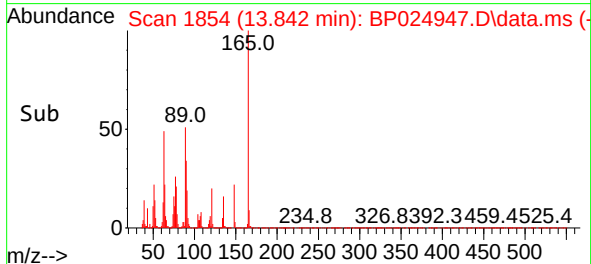
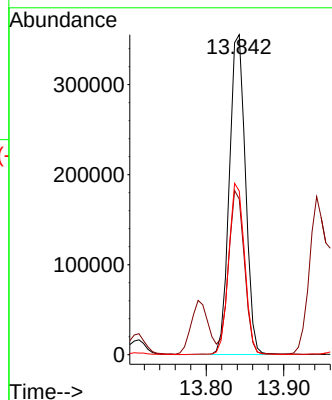
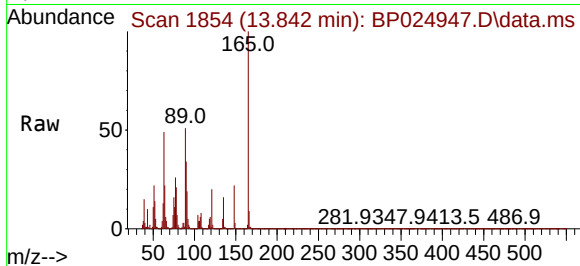




#51
2,6-Dinitrotoluene
Concen: 54.961 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

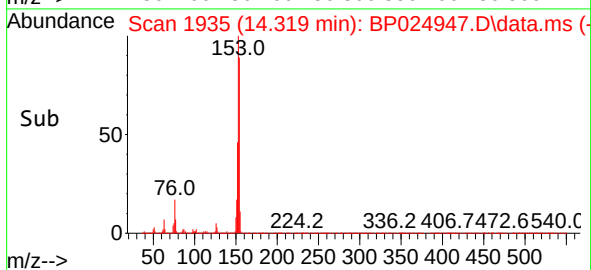
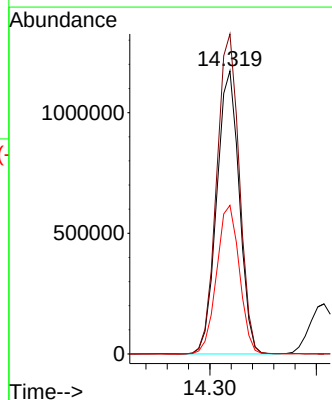
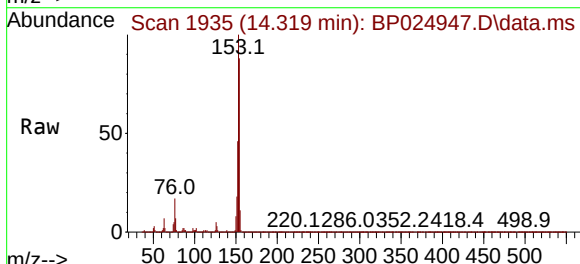
Instrument :
BNA_P
ClientSampleId :
TP-7MS

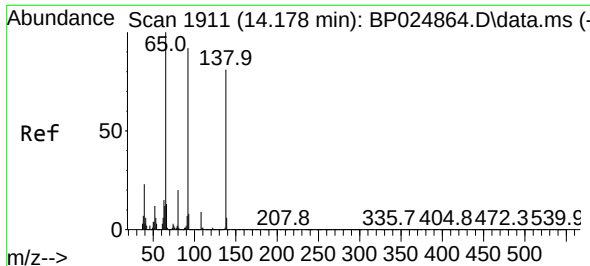
Tgt Ion:165 Resp: 513729
Ion Ratio Lower Upper
165 100
63 48.7 41.8 62.8
89 51.2 43.1 64.7



#52
Acenaphthene
Concen: 54.789 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:154 Resp: 1718575
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.5 42.1 63.1

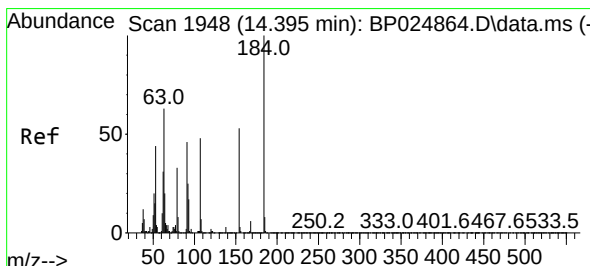
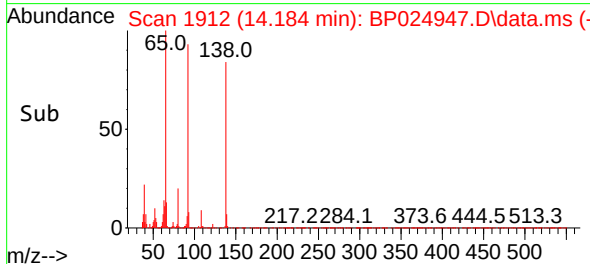
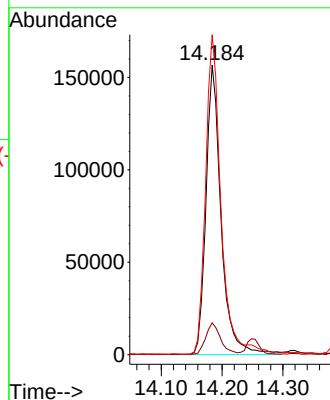
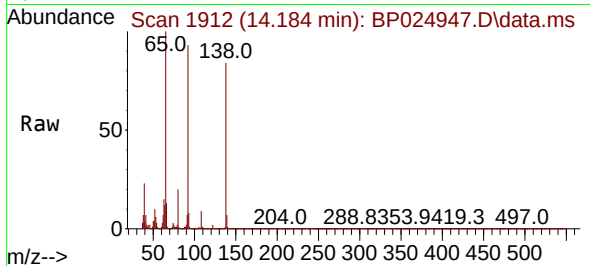




#53
3-Nitroaniline
Concen: 27.716 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

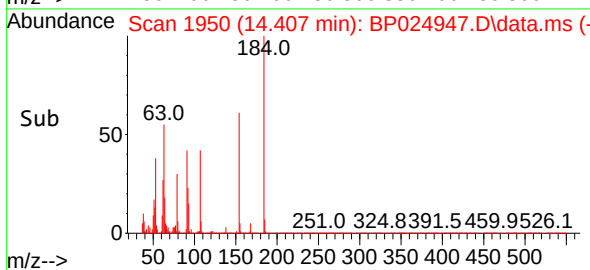
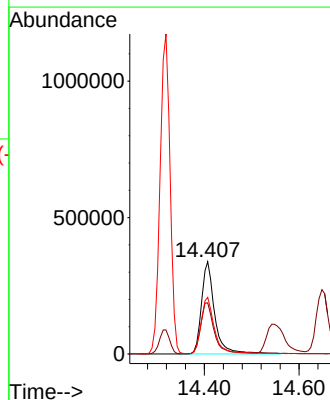
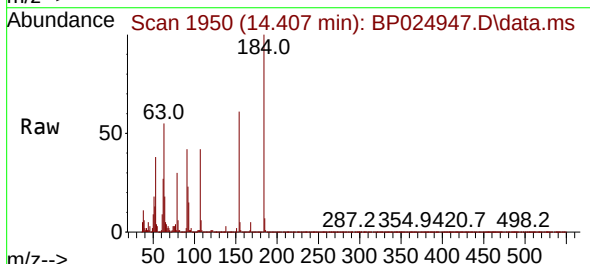
Instrument :
BNA_P
ClientSampleId :
TP-7MS

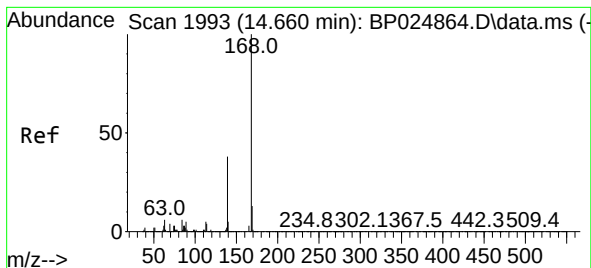
Tgt Ion:138 Resp: 268852
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 110.5 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 105.342 ng
RT: 14.407 min Scan# 1950
Delta R.T. 0.012 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:184 Resp: 652692
Ion Ratio Lower Upper
184 100
63 55.2 51.0 76.4
154 61.3 51.7 77.5

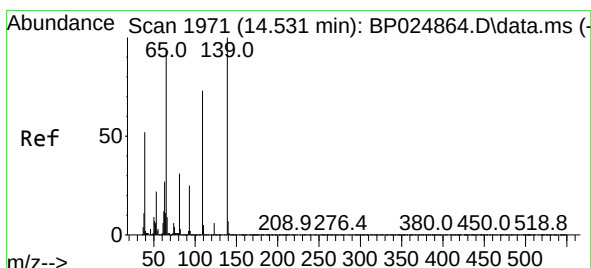
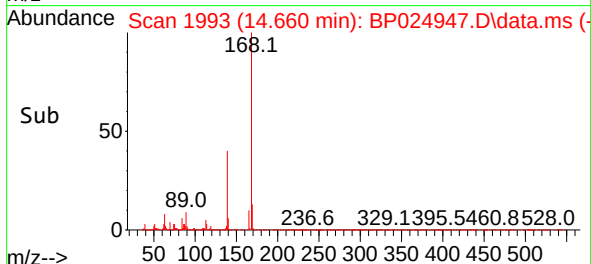
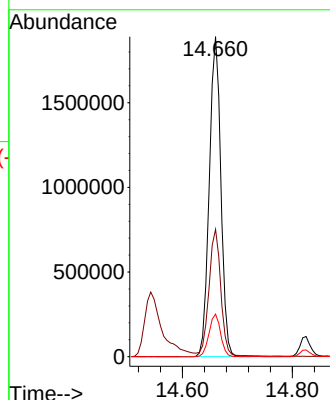
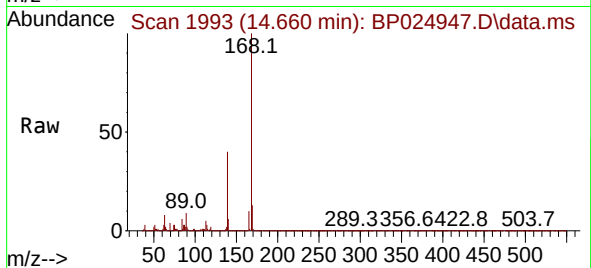




#55
Dibenzofuran
Concen: 54.731 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

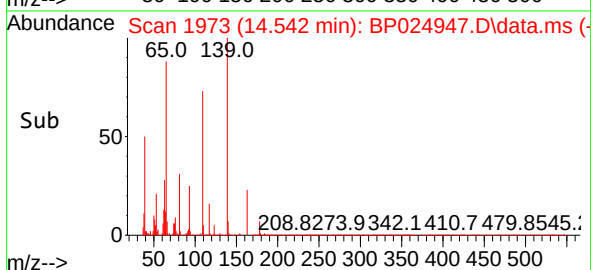
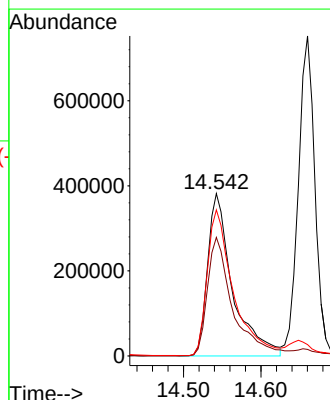
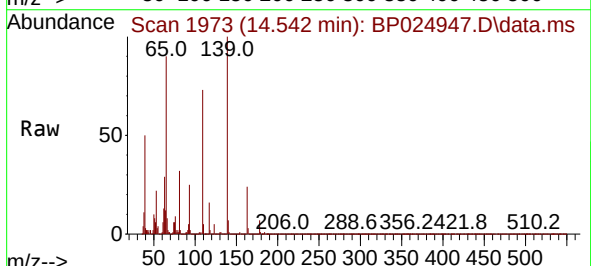
Instrument :
BNA_P
ClientSampleId :
TP-7MS

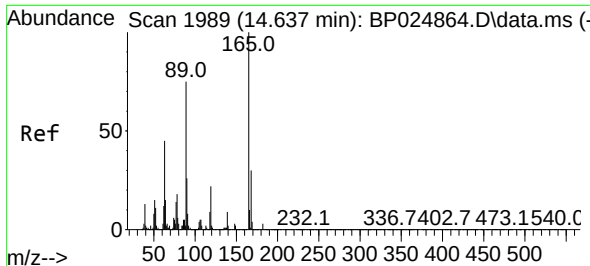
Tgt Ion:168 Resp: 2755708
Ion Ratio Lower Upper
168 100
139 39.8 31.6 47.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 102.466 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:139 Resp: 854827
Ion Ratio Lower Upper
139 100
109 73.0 53.1 93.1
65 89.9 73.0 113.0

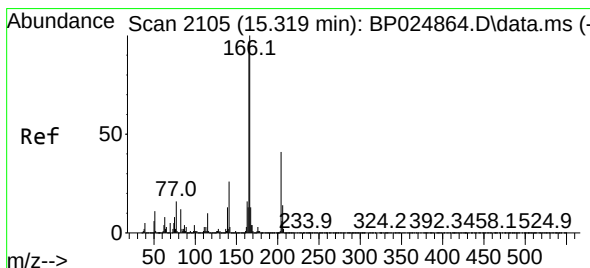
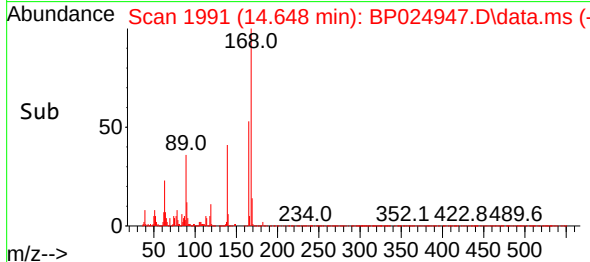
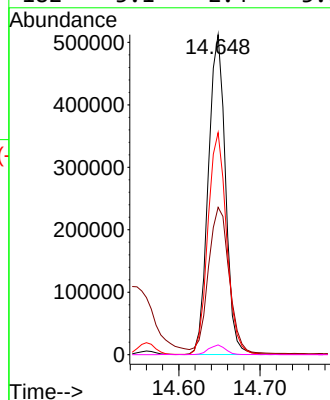
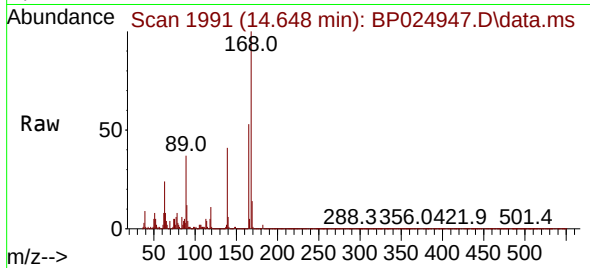




#57
2,4-Dinitrotoluene
Concen: 57.562 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

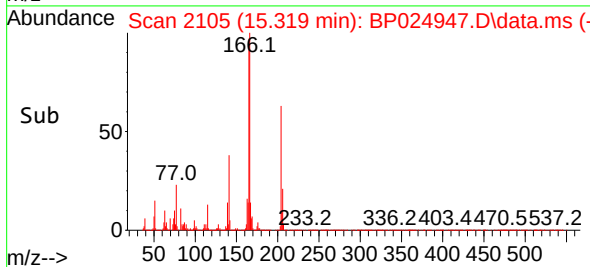
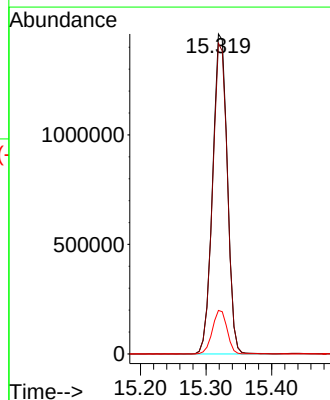
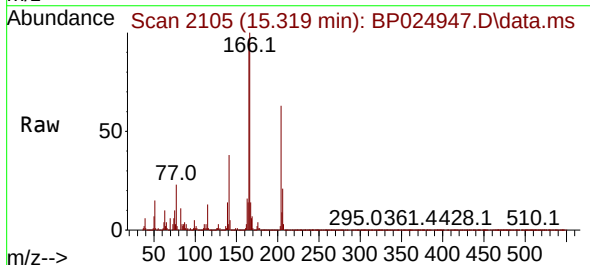
Instrument :
BNA_P
ClientSampleId :
TP-7MS

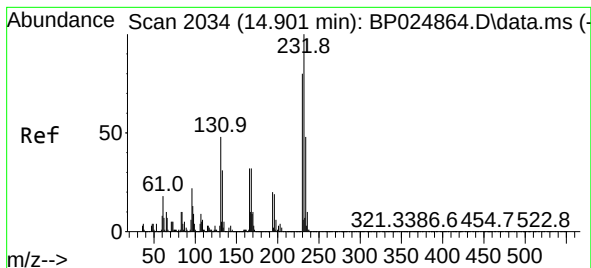
Tgt Ion:165 Resp: 752635
Ion Ratio Lower Upper
165 100
63 46.0 37.0 55.6
89 69.4 60.1 90.1
182 3.1 2.4 3.6



#58
Fluorene
Concen: 55.783 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:166 Resp: 2268894
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.6 10.6 16.0

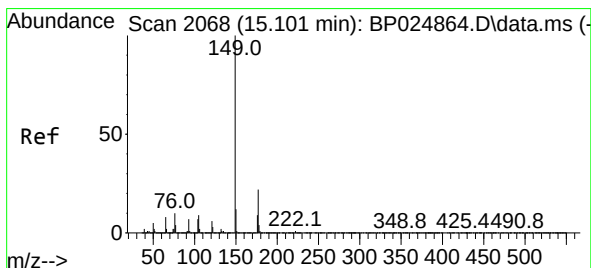
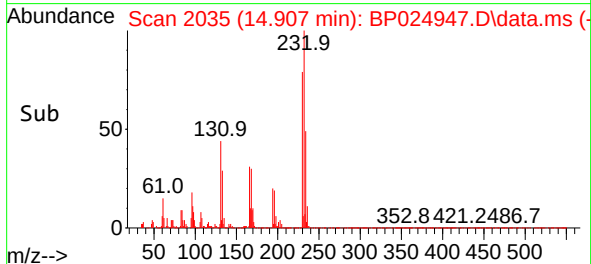
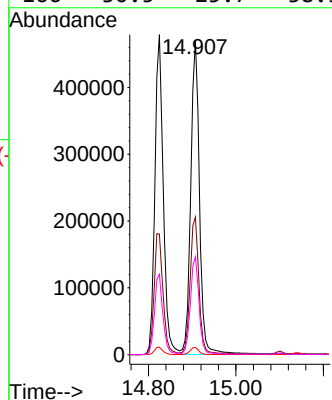
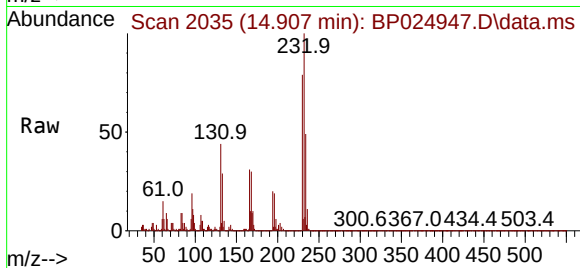




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.868 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

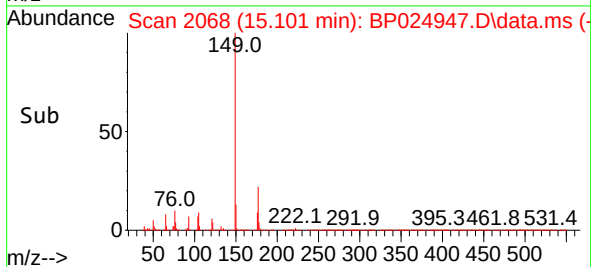
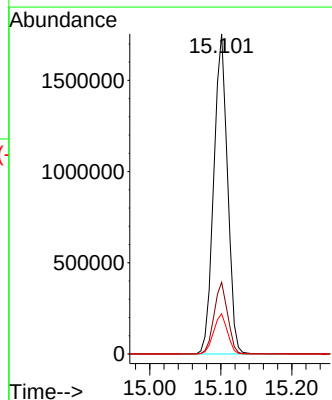
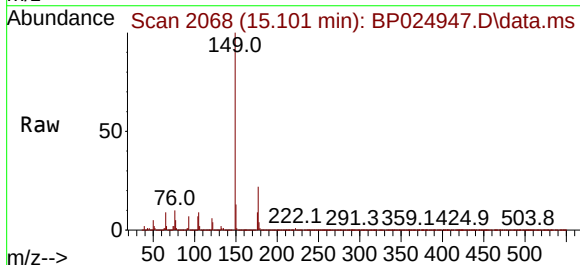
Instrument :
BNA_P
ClientSampleId :
TP-7MS

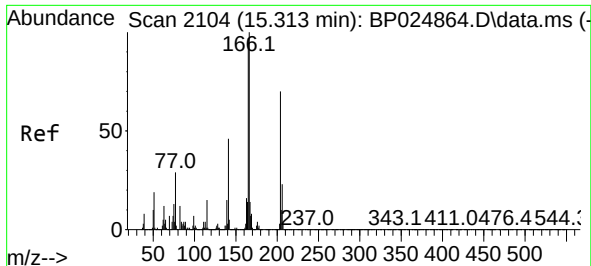
Tgt Ion:232 Resp: 652338
Ion Ratio Lower Upper
232 100
131 42.9 38.2 57.2
130 2.3 2.1 3.1
166 30.5 25.7 38.5



#60
Diethylphthalate
Concen: 54.604 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:149 Resp: 2359504
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.6 9.8 14.6

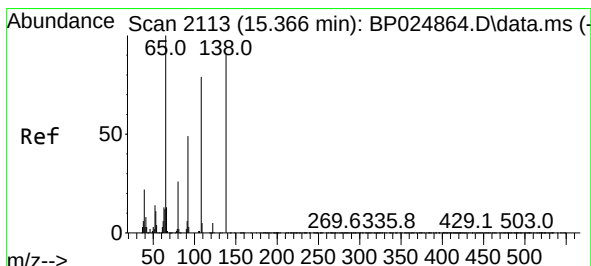
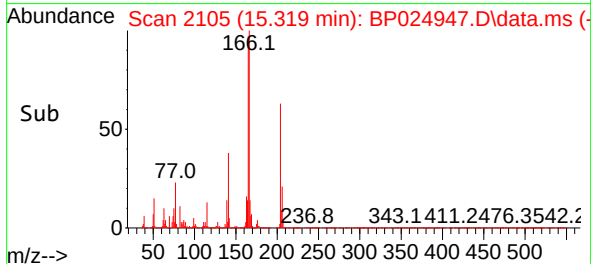
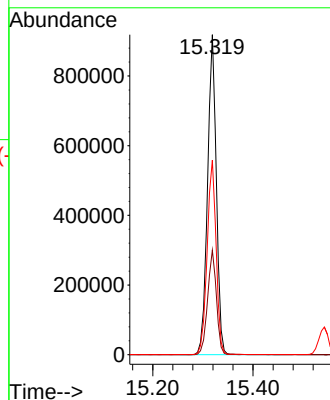
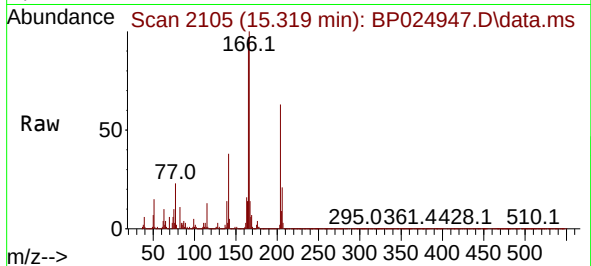




#61
4-Chlorophenyl-phenylether
Concen: 56.340 ng
RT: 15.319 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

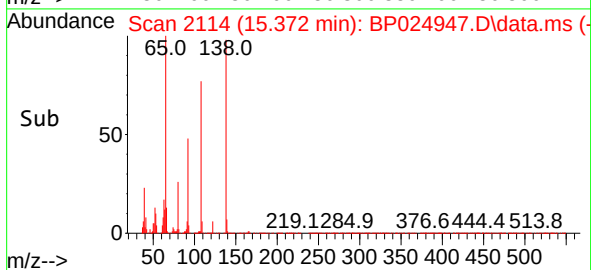
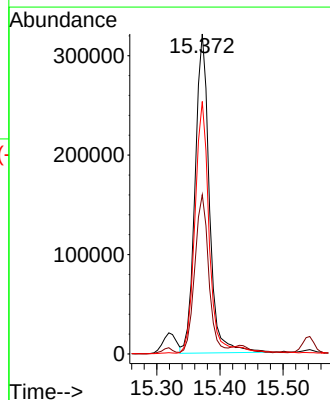
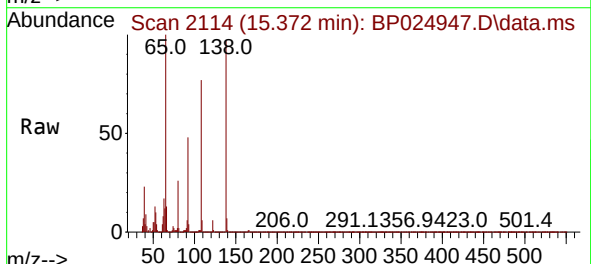
Instrument :
BNA_P
ClientSampleId :
TP-7MS

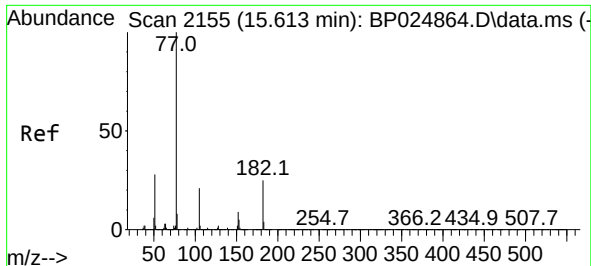
Tgt Ion:204 Resp: 1120451
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 60.8 52.4 78.6



#62
4-Nitroaniline
Concen: 57.359 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:138 Resp: 504486
Ion Ratio Lower Upper
138 100
92 49.7 33.5 73.5
108 78.9 65.1 105.1



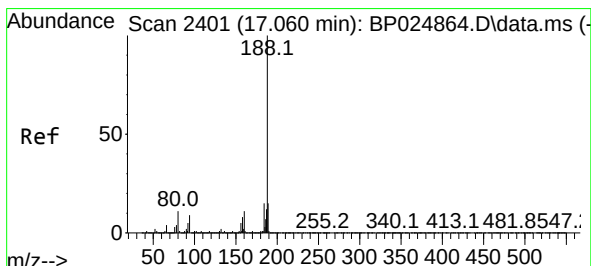
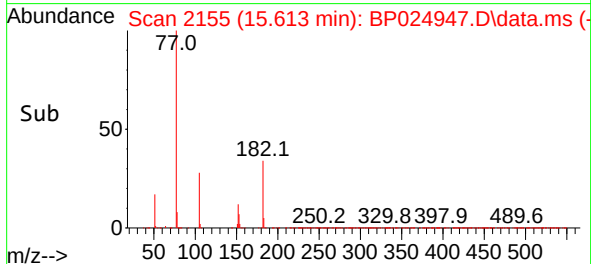
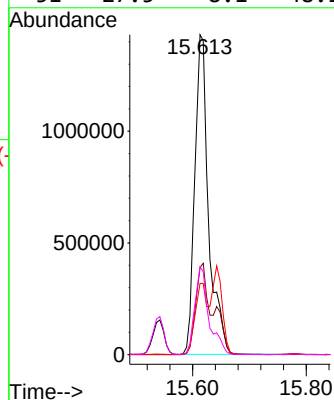
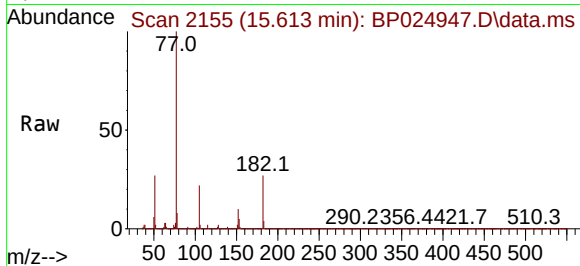


#63
Azobenzene
Concen: 61.268 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Instrument :
BNA_P
ClientSampleId :
TP-7MS

Tgt Ion: 77 Resp: 2428101

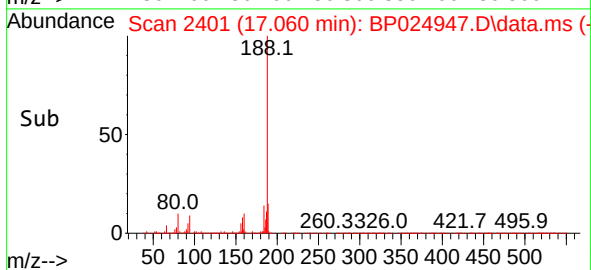
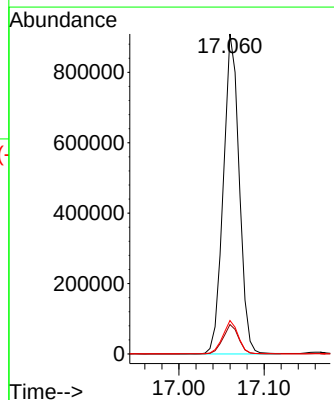
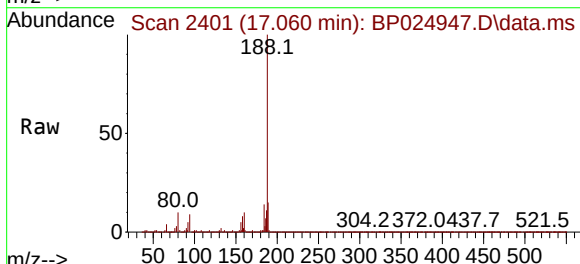
Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.4	45.4
105	22.3	0.8	40.8
51	27.5	8.1	48.1

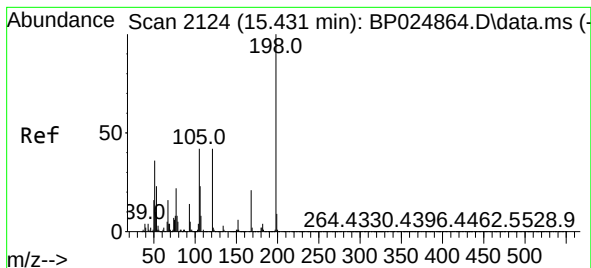


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion: 188 Resp: 1177292

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.3	10.9
80	10.5	8.5	12.7

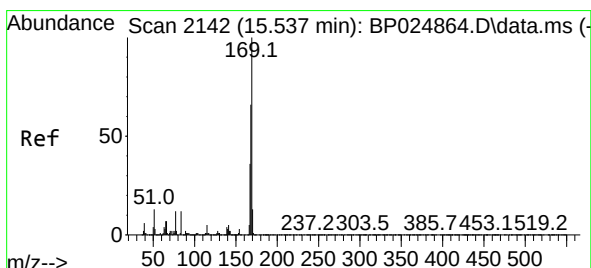
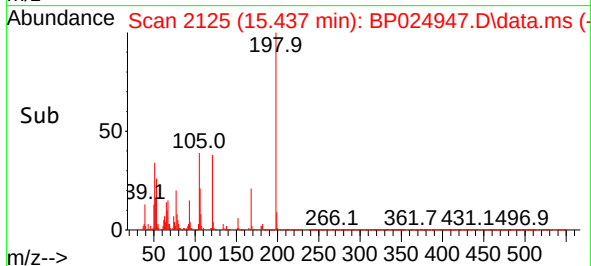
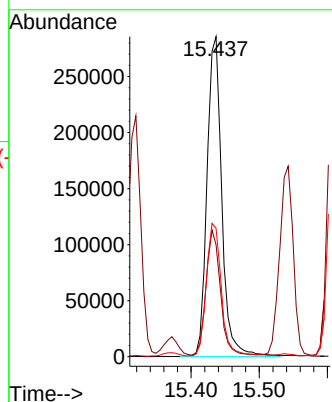
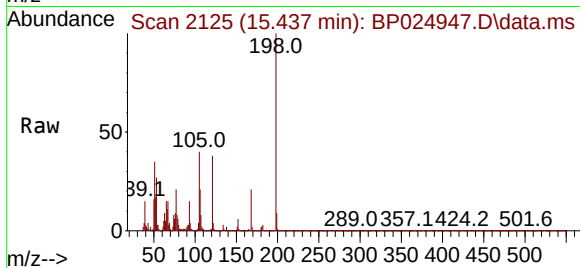




#65
4,6-Dinitro-2-methylphenol
Concen: 55.630 ng
RT: 15.437 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

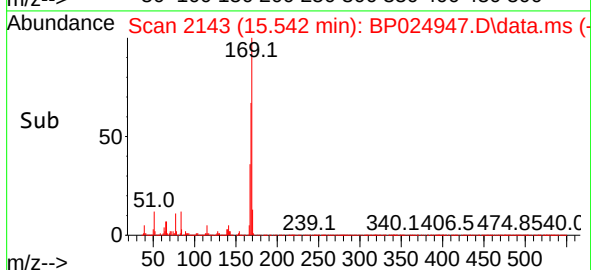
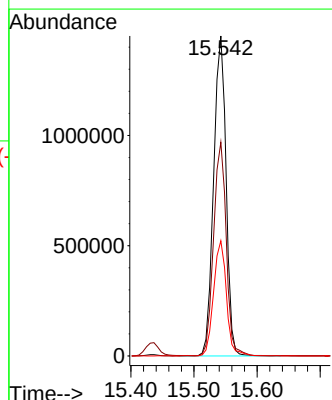
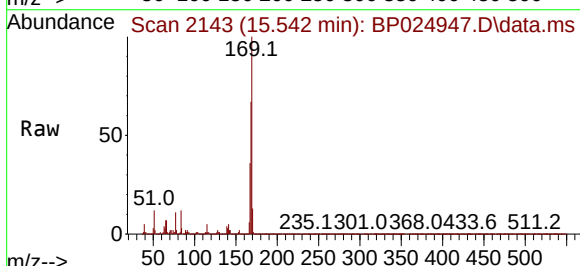
Instrument :
BNA_P
ClientSampleId :
TP-7MS

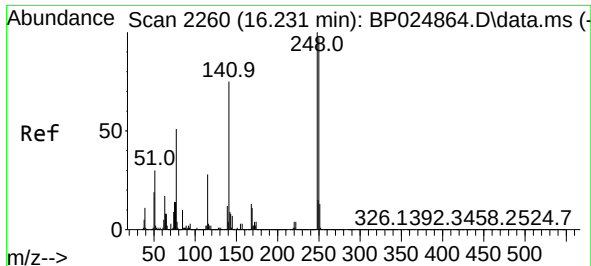
Tgt Ion:198 Resp: 430343
Ion Ratio Lower Upper
198 100
51 35.0 19.2 59.2
105 40.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 54.276 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:169 Resp: 1980545
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.0 28.6 43.0

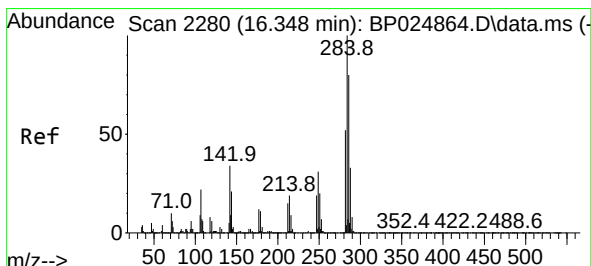
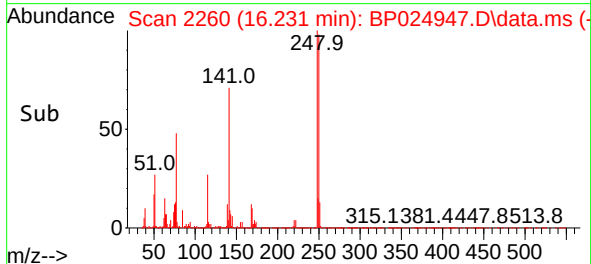
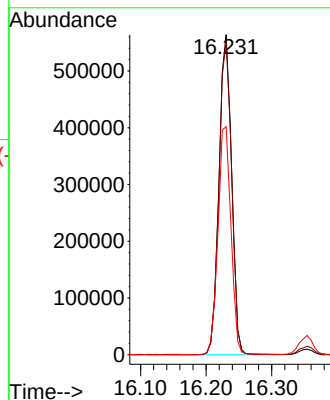
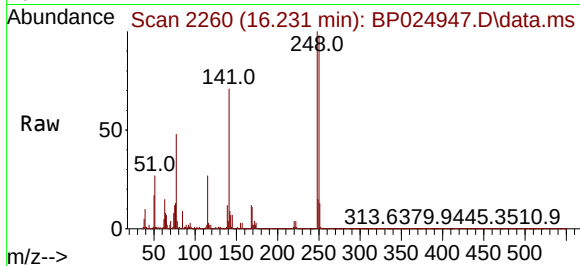




#67
4-Bromophenyl-phenylether
Concen: 56.537 ng
RT: 16.231 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

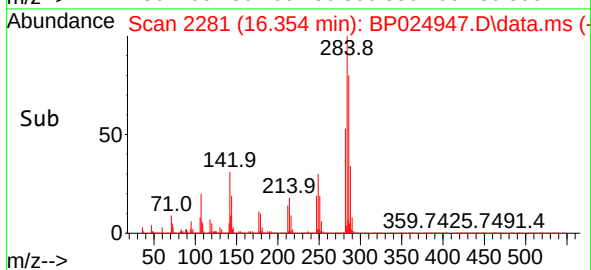
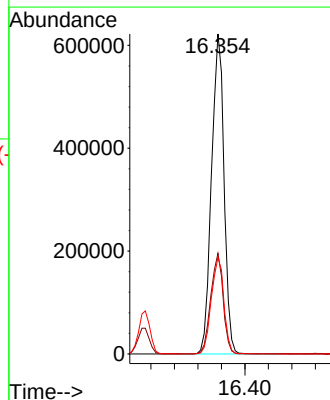
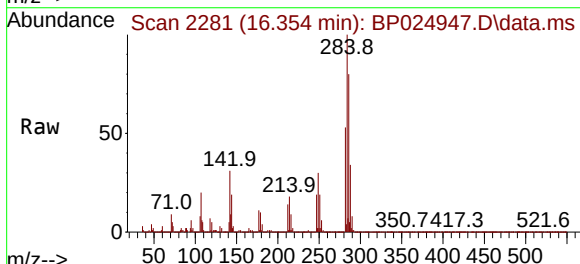
Instrument :
BNA_P
ClientSampleId :
TP-7MS

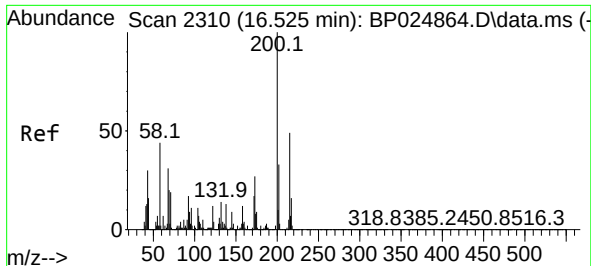
Tgt Ion:248 Resp: 751015
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 71.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 56.997 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:284 Resp: 917860
Ion Ratio Lower Upper
284 100
142 31.4 27.0 40.6
249 30.2 25.0 37.6

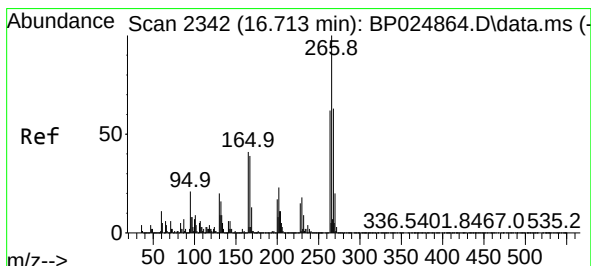
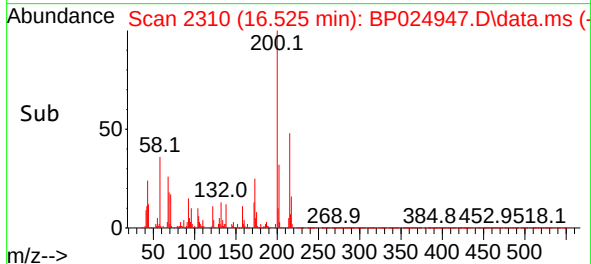
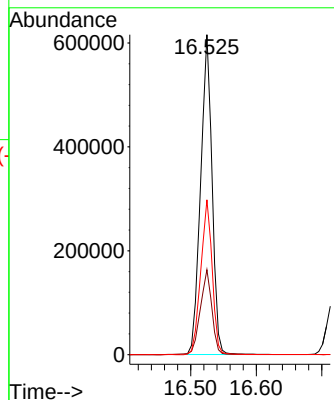
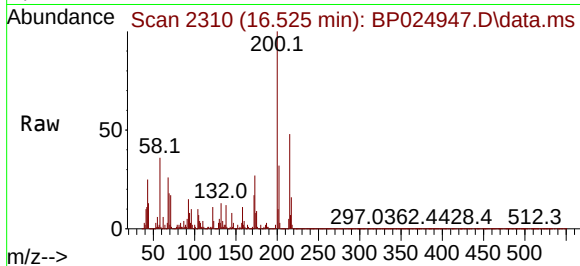




#69
 Atrazine
 Concen: 56.559 ng
 RT: 16.525 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

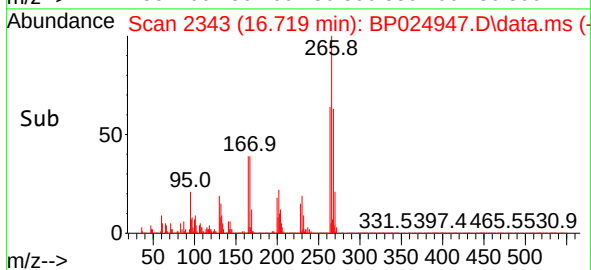
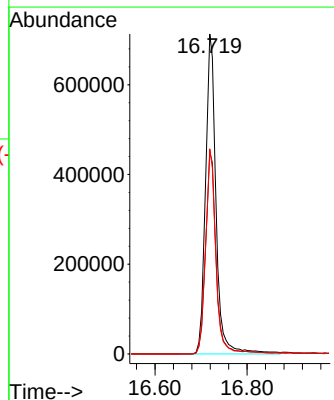
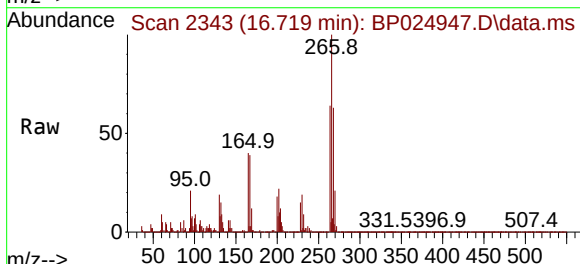
Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

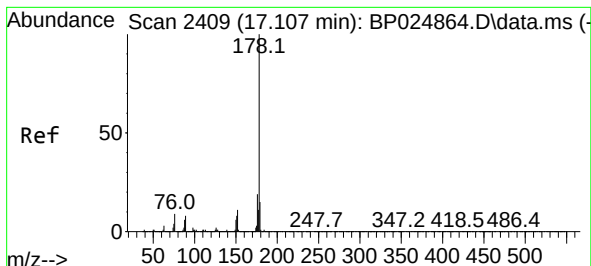
Tgt Ion:200 Resp: 748186
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.9 46.9
 215 48.4 28.7 68.7



#70
 Pentachlorophenol
 Concen: 136.272 ng
 RT: 16.719 min Scan# 2343
 Delta R.T. 0.006 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Tgt Ion:266 Resp: 1135753
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.6 76.0
 264 64.1 49.7 74.5





#71

Phenanthrene

Concen: 53.984 ng

RT: 17.107 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

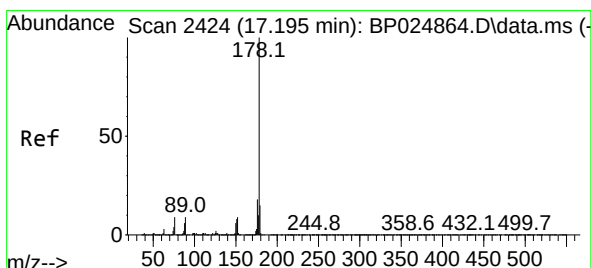
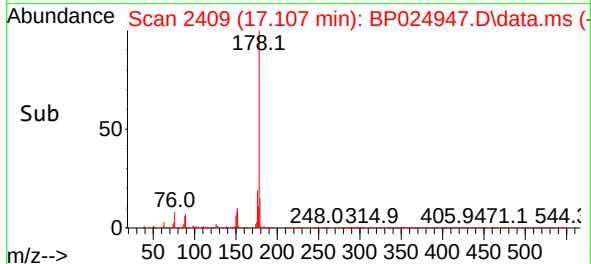
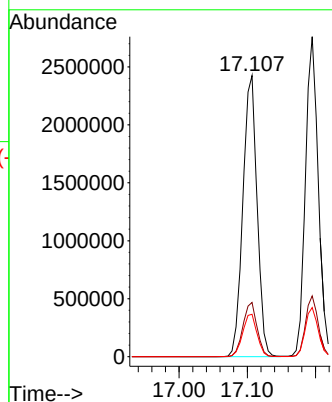
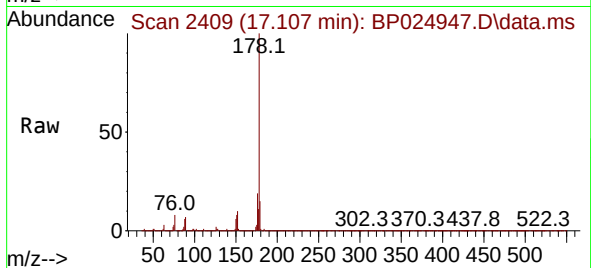
Tgt Ion:178 Resp: 3512121

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.1 12.1 18.1



#72

Anthracene

Concen: 55.340 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

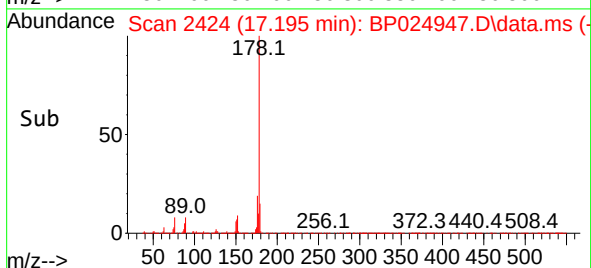
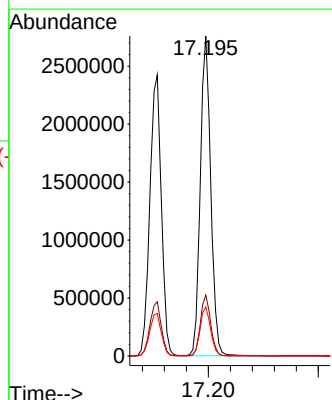
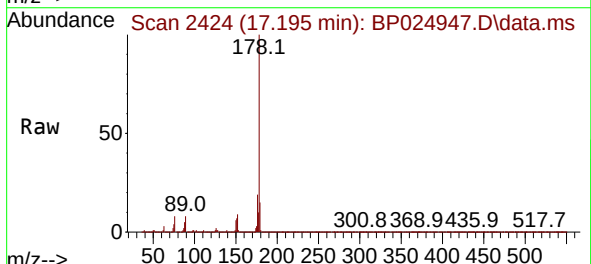
Tgt Ion:178 Resp: 3646307

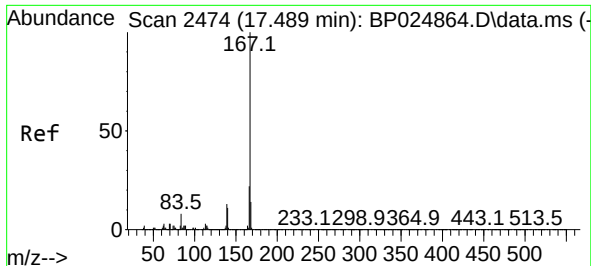
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

179 15.4 12.3 18.5



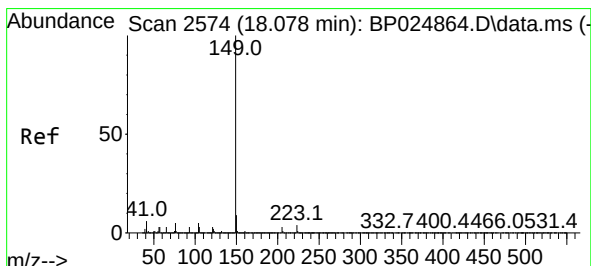
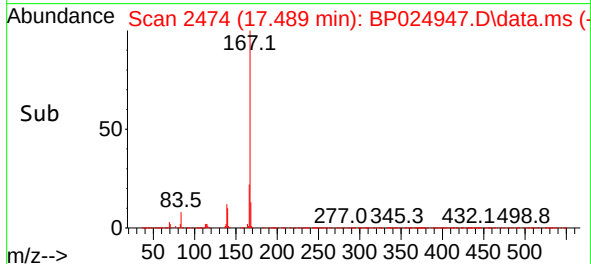
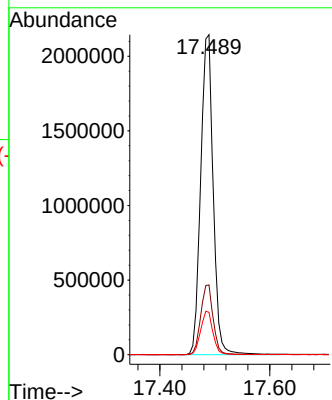
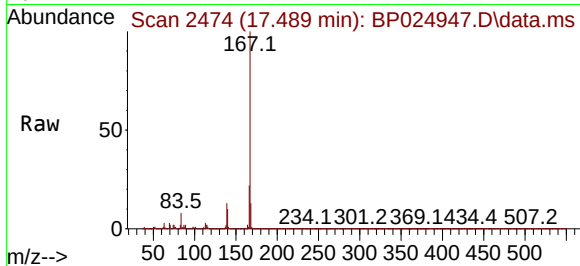


#73
 Carbazole
 Concen: 55.389 ng
 RT: 17.489 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-7MS

Tgt Ion:167 Resp: 3382767

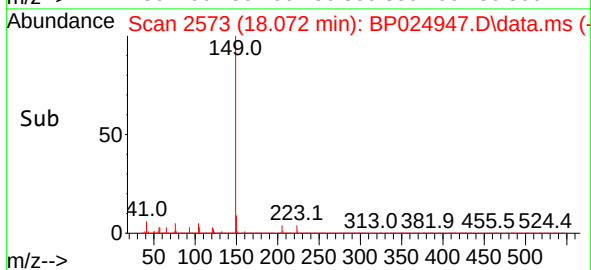
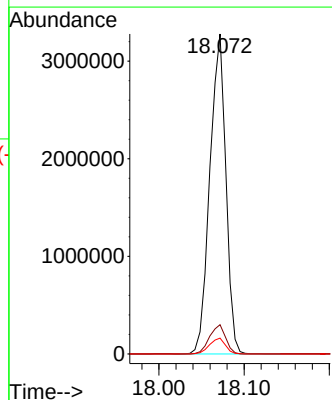
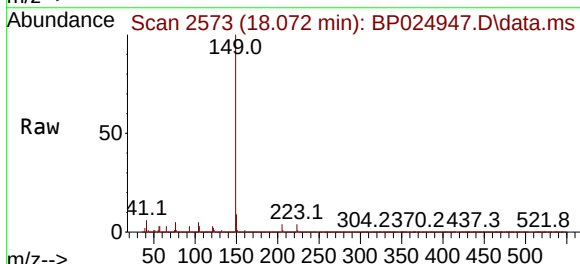
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	13.3	10.8	16.2

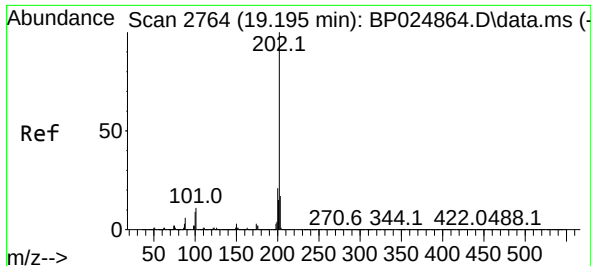


#74
 Di-n-butylphthalate
 Concen: 56.434 ng
 RT: 18.072 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP024947.D
 Acq: 13 Jun 2025 16:54

Tgt Ion:149 Resp: 4270275

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.0	4.2	6.2

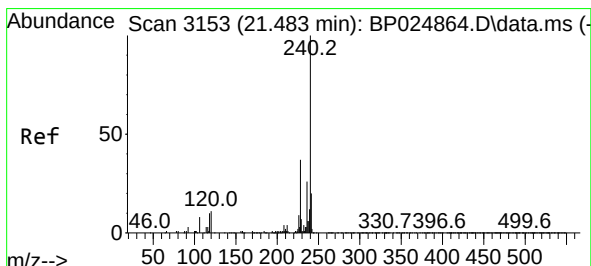
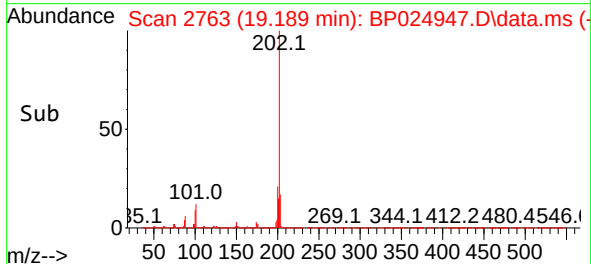
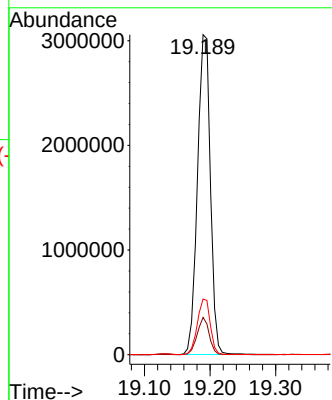
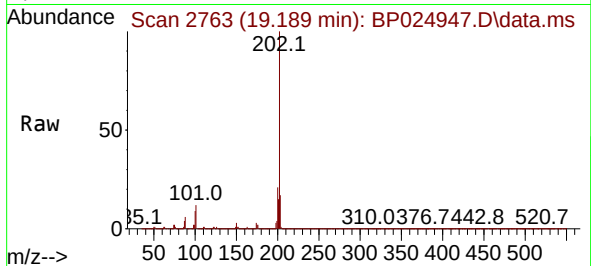




#75
Fluoranthene
Concen: 55.644 ng
RT: 19.189 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

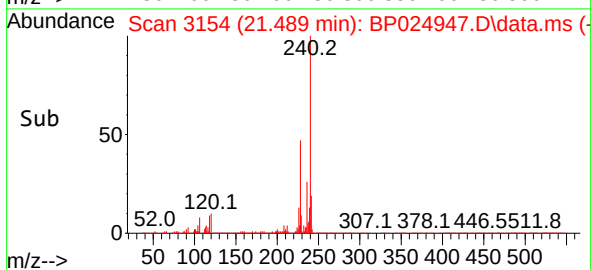
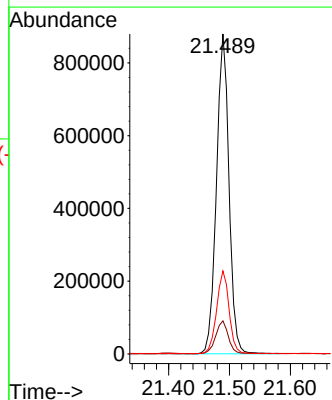
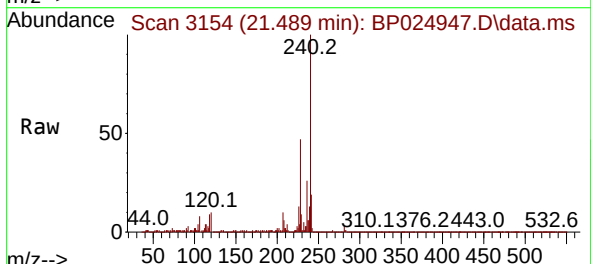
Instrument :
BNA_P
ClientSampleId :
TP-7MS

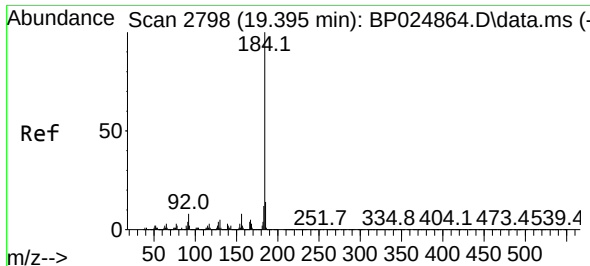
Tgt Ion:202 Resp: 4195856
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:240 Resp: 1252112
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 25.9 20.9 31.3

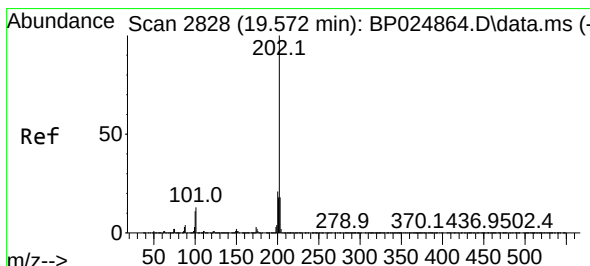
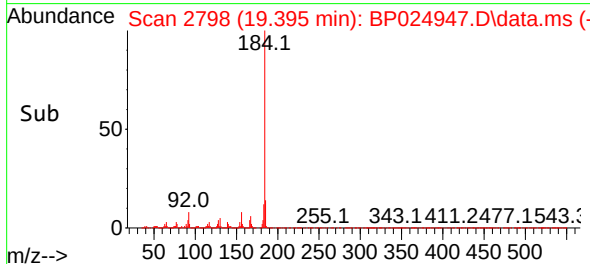
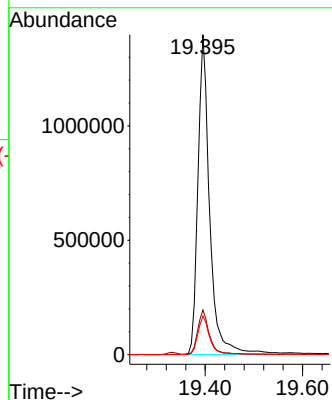
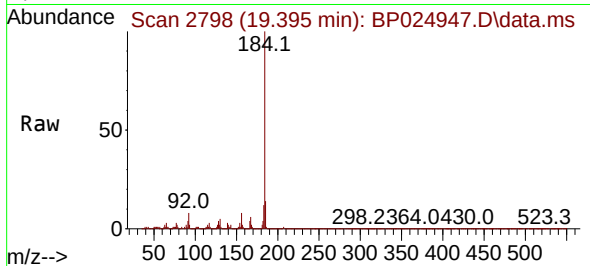




#77
Benzidine
Concen: 60.760 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

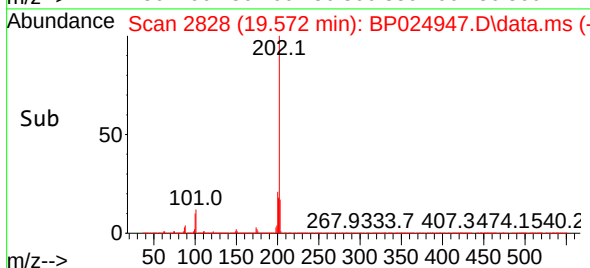
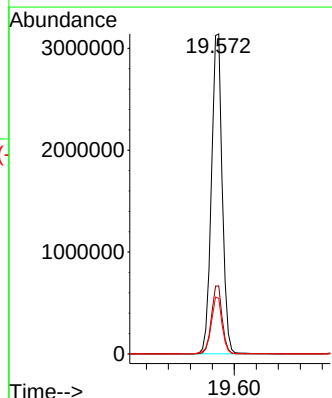
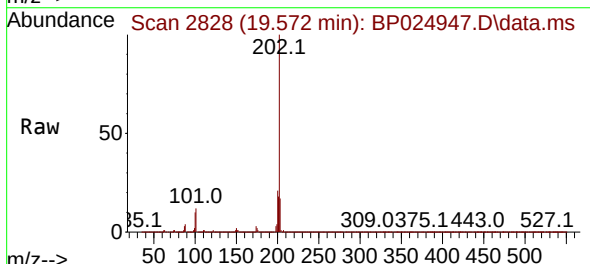
Instrument :
BNA_P
ClientSampleId :
TP-7MS

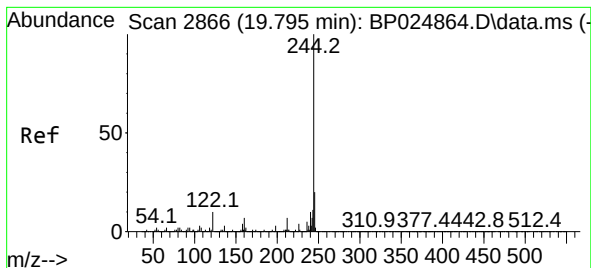
Tgt Ion:184 Resp: 2356265
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 12.1 9.5 14.3



#78
Pyrene
Concen: 54.692 ng
RT: 19.572 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:202 Resp: 4278319
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 68.494 ng

RT: 19.783 min Scan# 2864

Delta R.T. -0.012 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

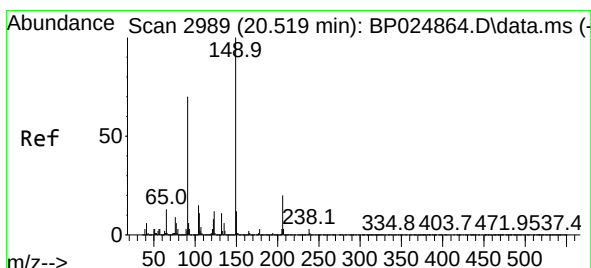
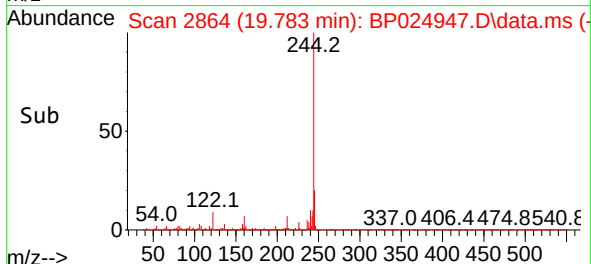
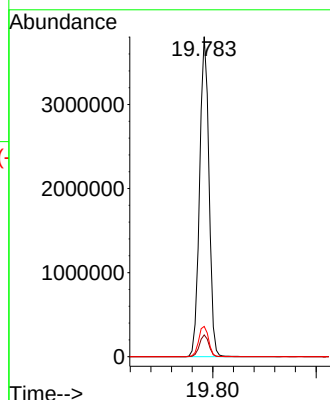
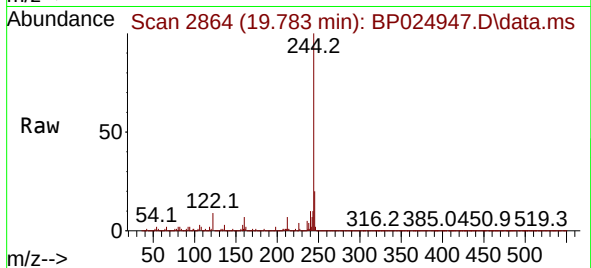
Tgt Ion:244 Resp: 4785194

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 9.4 7.7 11.5



#80

Butylbenzylphthalate

Concen: 56.160 ng

RT: 20.519 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

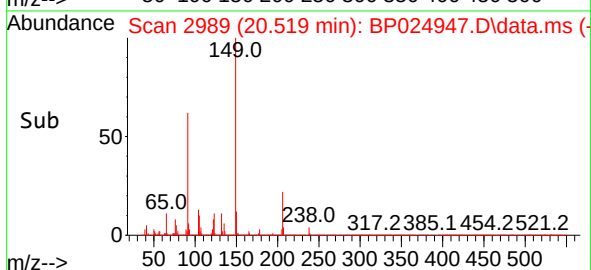
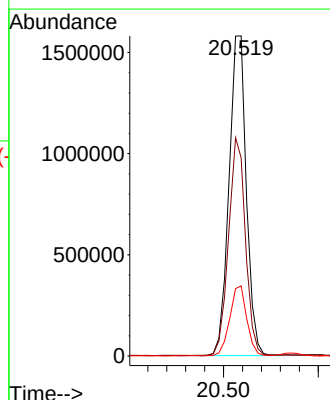
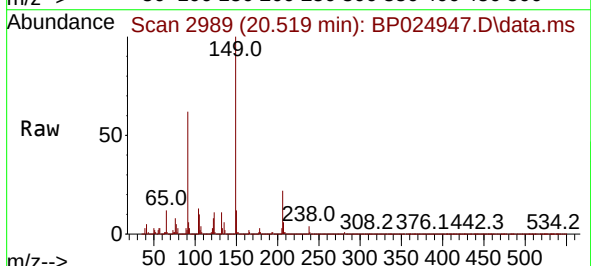
Tgt Ion:149 Resp: 2012293

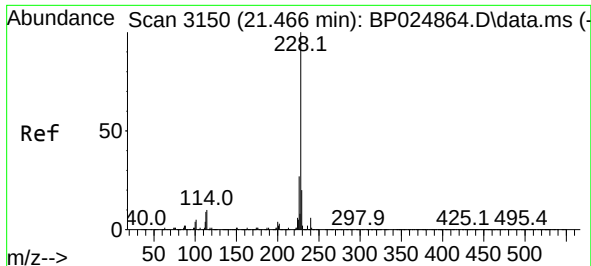
Ion Ratio Lower Upper

149 100

91 61.9 55.8 83.8

206 21.9 16.2 24.2

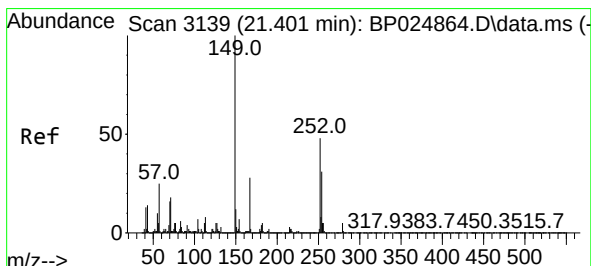
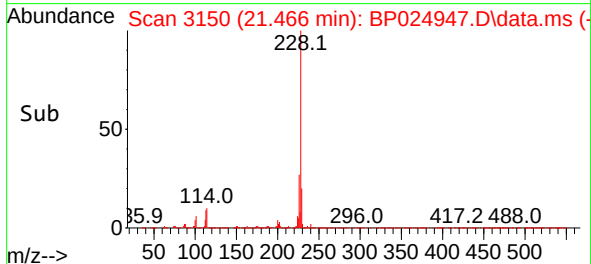
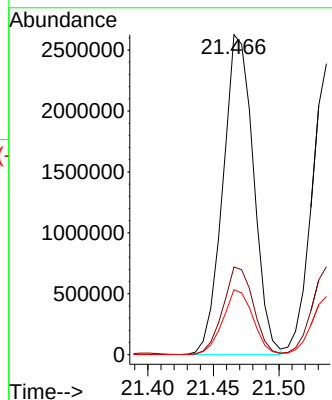
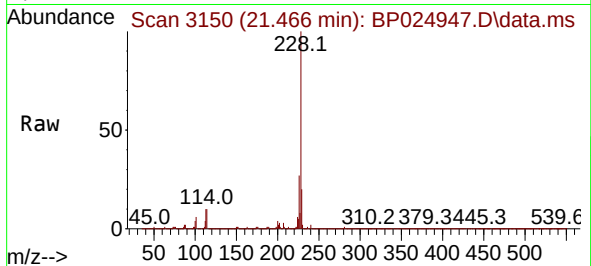




#81
Benzo(a)anthracene
Concen: 53.159 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

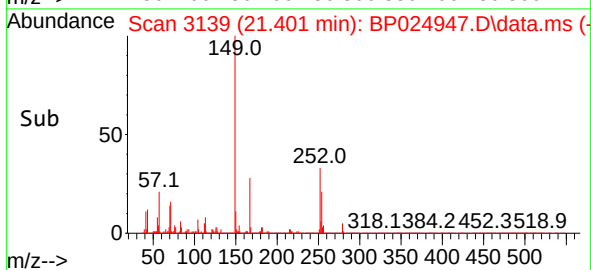
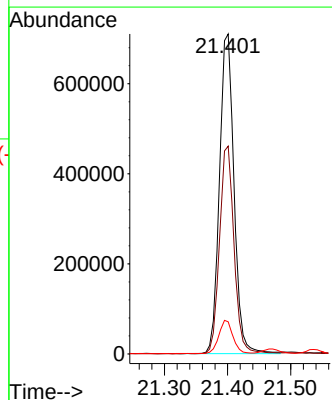
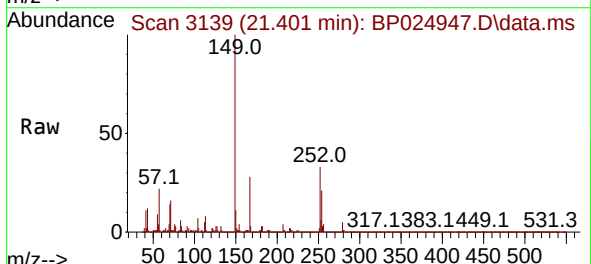
Instrument :
BNA_P
ClientSampleId :
TP-7MS

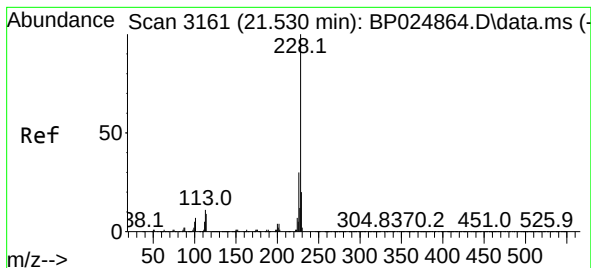
Tgt Ion:228 Resp: 4257137
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.3 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 35.746 ng
RT: 21.401 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:252 Resp: 1136486
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 10.0 8.6 12.8





#83

Chrysene

Concen: 53.252 ng

RT: 21.536 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

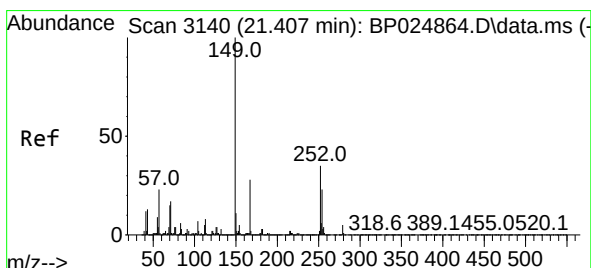
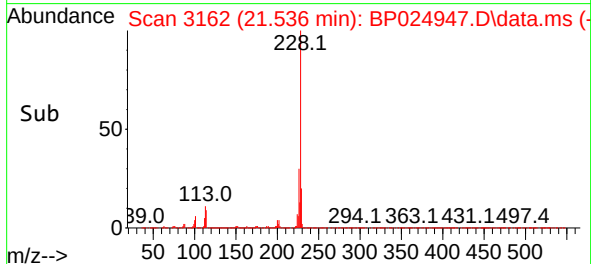
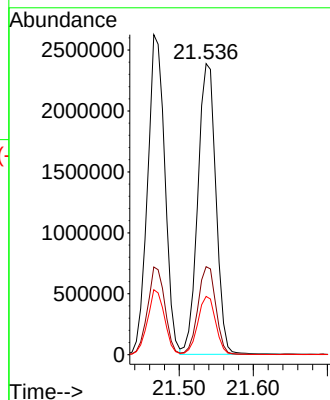
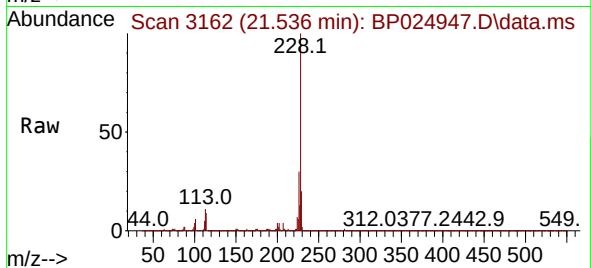
Tgt Ion:228 Resp: 4040785

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.6

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.229 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

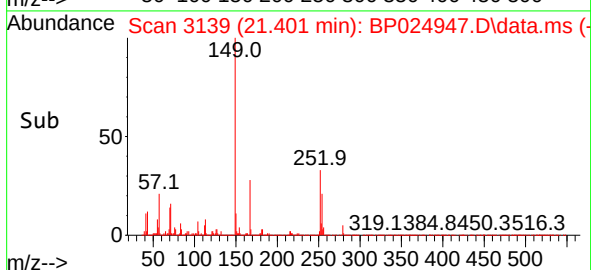
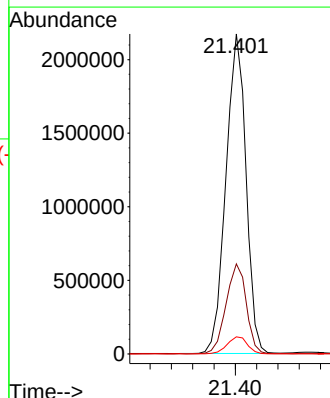
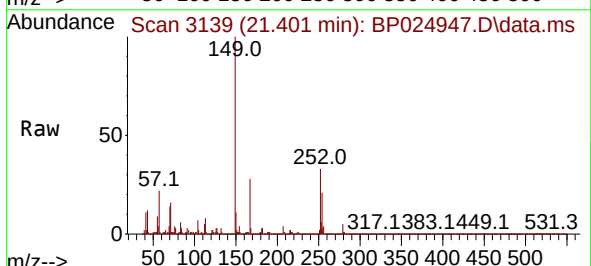
Tgt Ion:149 Resp: 2835279

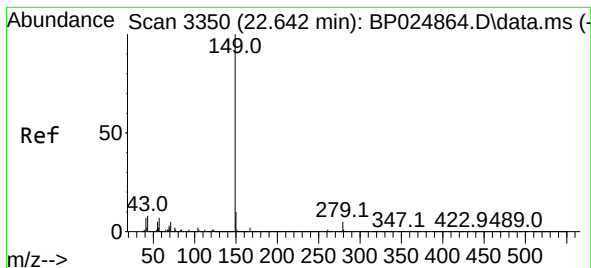
Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.4

279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 54.452 ng

RT: 22.636 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

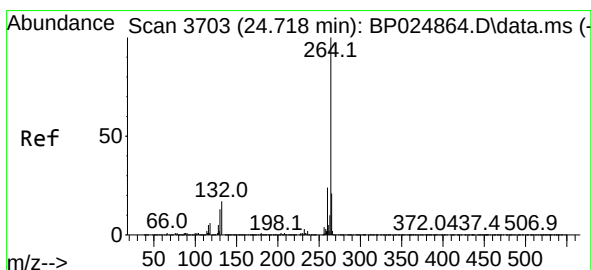
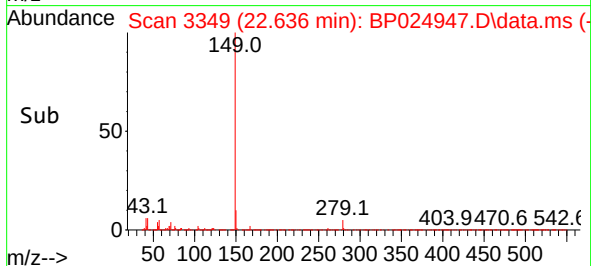
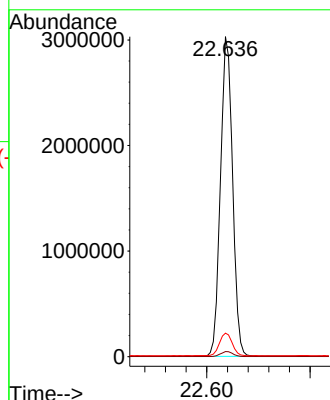
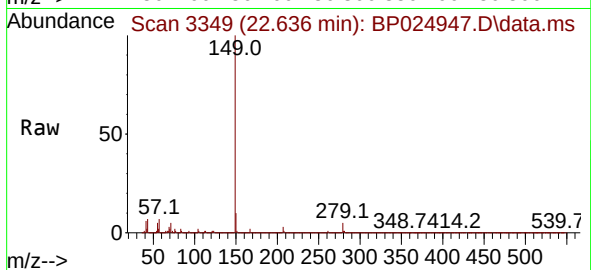
Tgt Ion:149 Resp: 4927189

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.748 min Scan# 3708

Delta R.T. 0.029 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

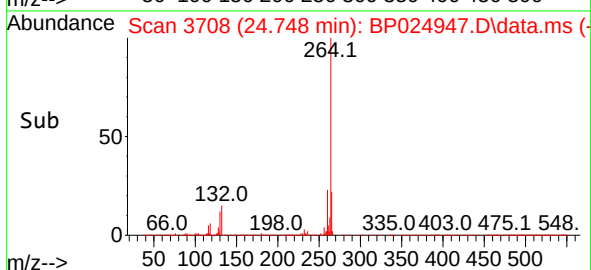
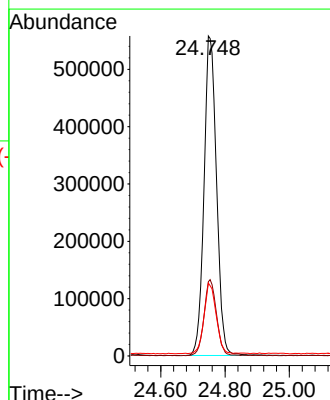
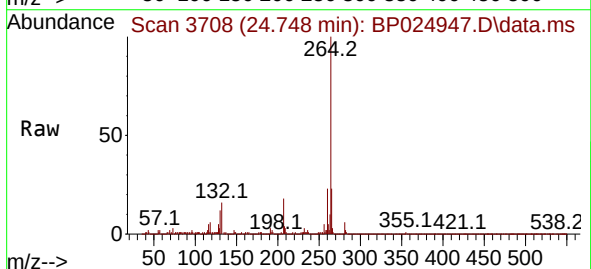
Tgt Ion:264 Resp: 1506101

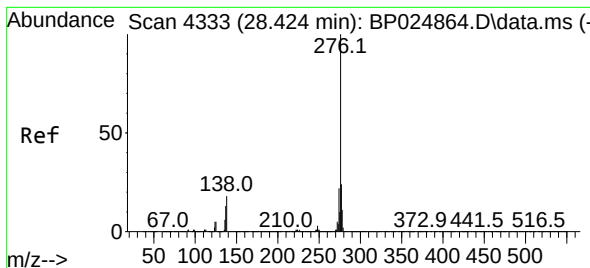
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 22.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.985 ng

RT: 28.483 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

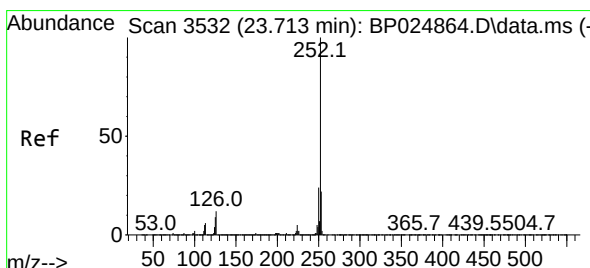
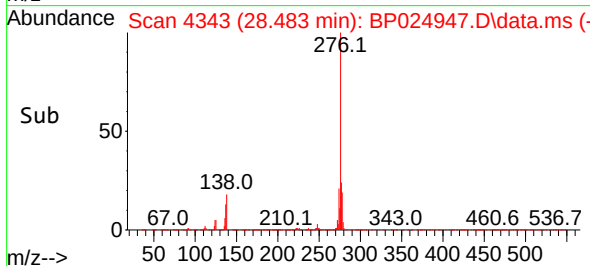
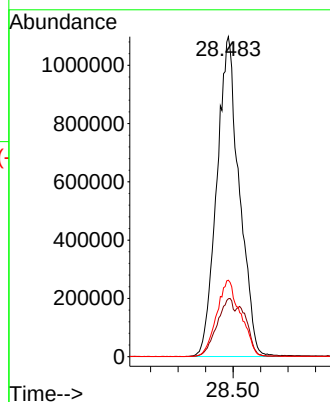
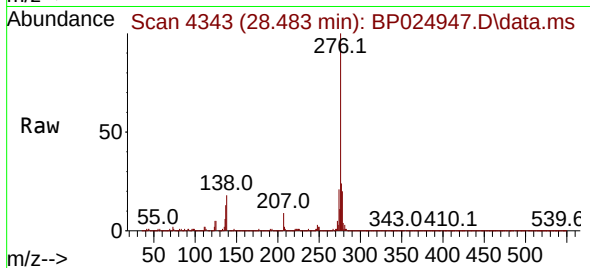
Tgt Ion:276 Resp: 6262019

Ion Ratio Lower Upper

276 100

138 13.7 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 54.771 ng

RT: 23.718 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

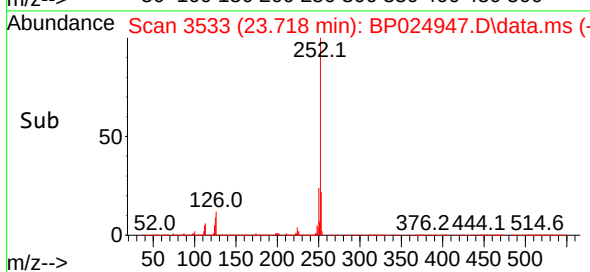
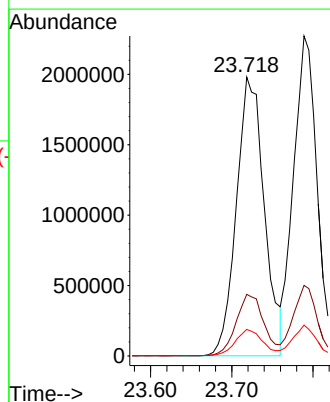
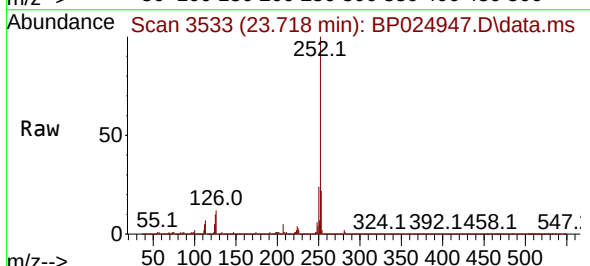
Tgt Ion:252 Resp: 4720941

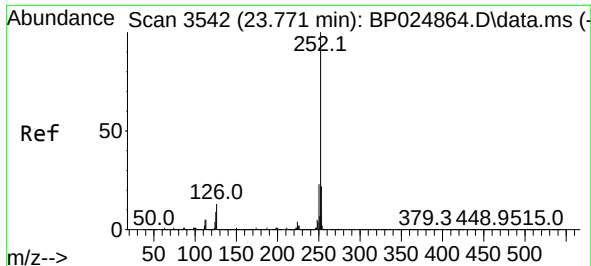
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.5 7.1 10.7

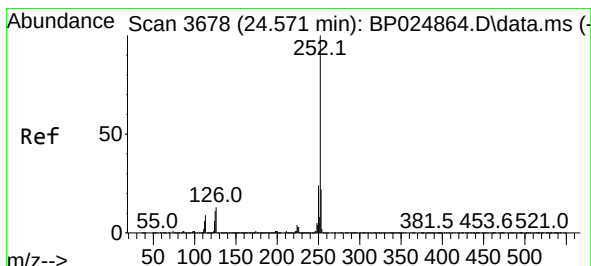
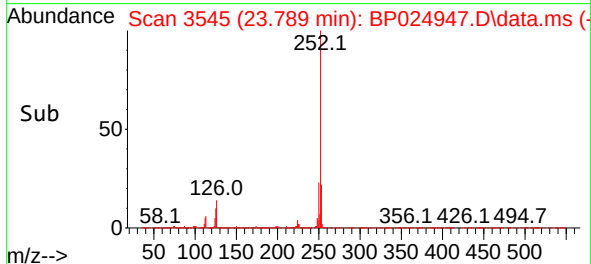
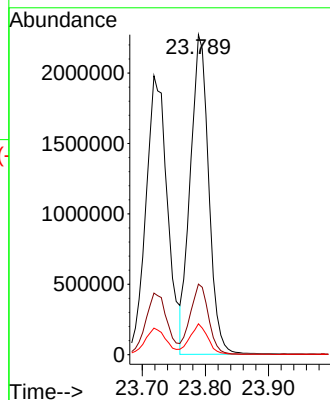
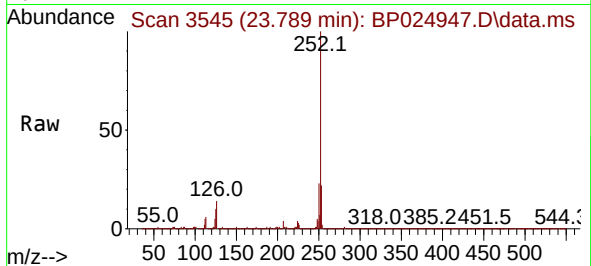




#89
Benzo(k)fluoranthene
Concen: 52.279 ng
RT: 23.789 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

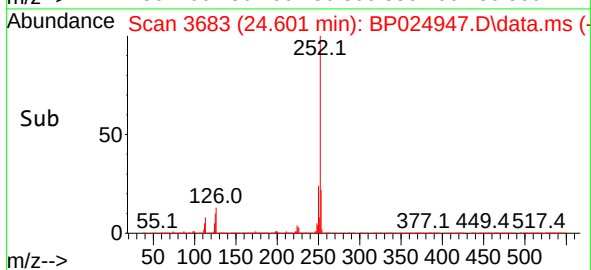
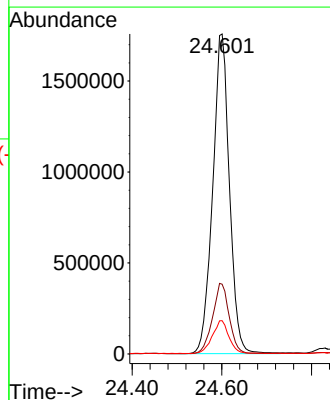
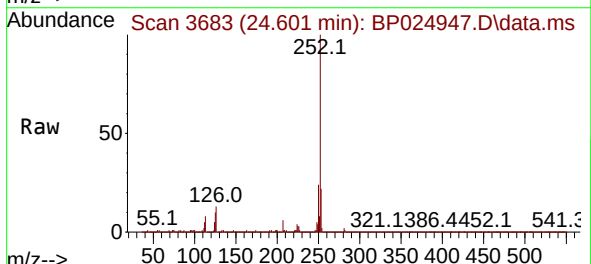
Instrument :
BNA_P
ClientSampleId :
TP-7MS

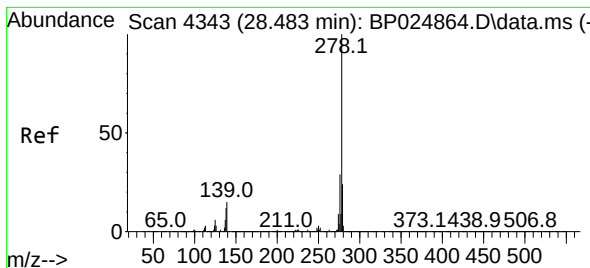
Tgt Ion:252 Resp: 4586861
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 54.040 ng
RT: 24.601 min Scan# 3683
Delta R.T. 0.029 min
Lab File: BP024947.D
Acq: 13 Jun 2025 16:54

Tgt Ion:252 Resp: 4548873
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 56.882 ng

RT: 28.530 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Instrument :

BNA_P

ClientSampleId :

TP-7MS

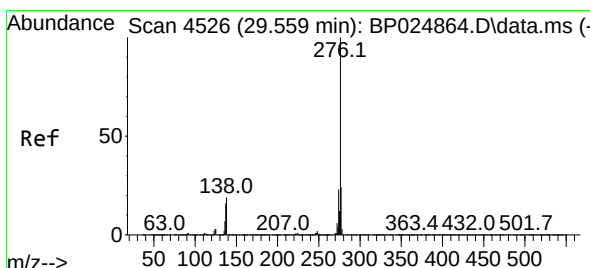
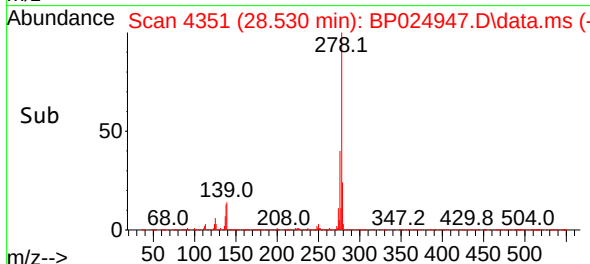
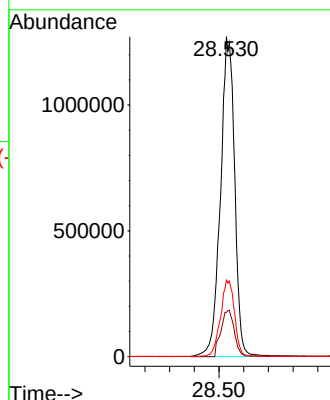
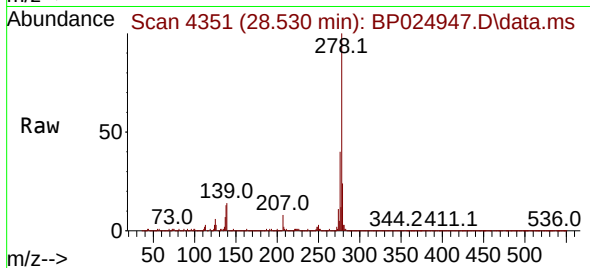
Tgt Ion:278 Resp: 5087848

Ion Ratio Lower Upper

278 100

139 13.8 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 56.293 ng

RT: 29.606 min Scan# 4534

Delta R.T. 0.047 min

Lab File: BP024947.D

Acq: 13 Jun 2025 16:54

Tgt Ion:276 Resp: 4995931

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 19.4 15.4 23.2

