

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024916.D
 Acq On : 11 Jun 2025 17:46
 Operator : RC/JU
 Sample : Q2244-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHCMSD

Quant Time: Jun 11 18:21:24 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	296741	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1145675	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	681041	20.000	ng	0.01
64) Phenanthrene-d10	17.054	188	1344967	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1458380	20.000	ng	0.00
86) Perylene-d12	24.754	264	1809073	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1757574	98.865	ng	0.00
7) Phenol-d6	6.819	99	2287981	97.272	ng	0.00
23) Nitrobenzene-d5	8.760	82	1371800	58.184	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	1012172	107.498	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	2750550	54.407	ng	0.00
79) Terphenyl-d14	19.777	244	4618626	56.760	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.167	88	243867	31.176	ng	97
3) Pyridine	3.561	79	637279	33.877	ng	99
4) n-Nitrosodimethylamine	3.472	42	303767	39.498	ng	97
6) Aniline	6.949	93	961438	32.030	ng	98
8) 2-Chlorophenol	7.190	128	857088	42.529	ng	100
9) Benzaldehyde	6.766	77	426360	31.448	ng	99
10) Phenol	6.843	94	1039596	42.873	ng	99
11) bis(2-Chloroethyl)ether	7.043	93	760691	39.886	ng	100
12) 1,3-Dichlorobenzene	7.496	146	892487	39.697	ng	99
13) 1,4-Dichlorobenzene	7.643	146	907817	40.019	ng	99
14) 1,2-Dichlorobenzene	7.960	146	867150	38.928	ng	98
15) Benzyl Alcohol	7.860	79	720761	39.927	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.137	45	911568	36.519	ng	98
17) 2-Methylphenol	8.072	107	688074	40.636	ng	98
18) Hexachloroethane	8.672	117	332009	38.875	ng	97
19) n-Nitroso-di-n-propyla...	8.413	70	570870	35.701	ng	99
20) 3+4-Methylphenols	8.402	107	921106	39.872	ng	98
22) Acetophenone	8.431	105	1178813	40.725	ng	99
24) Nitrobenzene	8.807	77	877868	41.912	ng	99
25) Isophorone	9.325	82	1587368	38.848	ng	99
26) 2-Nitrophenol	9.507	139	458661	44.381	ng	99
27) 2,4-Dimethylphenol	9.584	122	755661	42.724	ng	98
28) bis(2-Chloroethoxy)met...	9.802	93	953877	39.134	ng	99
29) 2,4-Dichlorophenol	10.054	162	762394	44.924	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	801804	41.889	ng	99
31) Naphthalene	10.431	128	2450225	41.733	ng	100
32) Benzoic acid	9.772	122	539280	45.120	ng	98
33) 4-Chloroaniline	10.554	127	834506	33.926	ng	99
34) Hexachlorobutadiene	10.707	225	491701	42.621	ng	99
35) Caprolactam	11.354	113	252210	40.373	ng	96
36) 4-Chloro-3-methylphenol	11.707	107	835760	42.696	ng	99
37) 2-Methylnaphthalene	12.048	142	1532269	41.143	ng	100
38) 1-Methylnaphthalene	12.272	142	1625939	40.836	ng	100
40) 1,2,4,5-Tetrachloroben...	12.425	216	863159	44.666	ng	100
41) Hexachlorocyclopentadiene	12.395	237	534955	45.385	ng	99
43) 2,4,6-Trichlorophenol	12.684	196	592291	45.638	ng	99

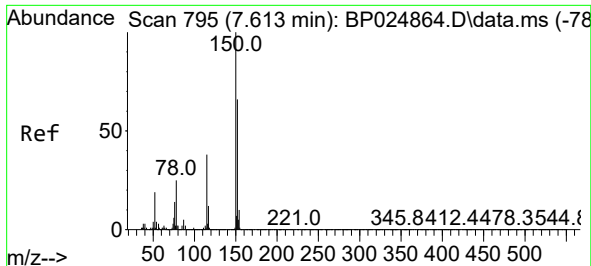
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	662037	47.633	ng	98
46) 1,1'-Biphenyl	13.072	154	2088342	42.195	ng	99
47) 2-Chloronaphthalene	13.113	162	1648477	43.336	ng	100
48) 2-Nitroaniline	13.337	65	508365	43.470	ng	98
49) Acenaphthylene	13.972	152	2679815	42.251	ng	100
50) Dimethylphthalate	13.713	163	1996865	39.747	ng	99
51) 2,6-Dinitrotoluene	13.837	165	453661	41.887	ng	96
52) Acenaphthene	14.319	154	1529057	42.071	ng	99
53) 3-Nitroaniline	14.184	138	427642	38.048	ng	98
54) 2,4-Dinitrophenol	14.401	184	489359	70.127	ng	97
55) Dibenzofuran	14.660	168	2444678	41.904	ng	100
56) 4-Nitrophenol	14.537	139	840572	87.776	ng	99
57) 2,4-Dinitrotoluene	14.648	165	652966	43.100	ng	98
58) Fluorene	15.325	166	1979527	42.003	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.913	232	562659	45.310	ng	98
60) Diethylphthalate	15.101	149	2019311	40.331	ng	98
61) 4-Chlorophenyl-phenyle...	15.313	204	956899	41.526	ng	99
62) 4-Nitroaniline	15.372	138	466472	45.773	ng	94
63) Azobenzene	15.613	77	2060965	44.881	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	326948	36.995	ng	97
66) n-Nitrosodiphenylamine	15.542	169	1722427	41.317	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	636118	41.917	ng	97
68) Hexachlorobenzene	16.348	284	789910	42.936	ng	96
69) Atrazine	16.525	200	632843	41.875	ng	98
70) Pentachlorophenol	16.713	266	1034372	108.636	ng	99
71) Phenanthrene	17.101	178	3129375	42.104	ng	99
72) Anthracene	17.189	178	3223005	42.817	ng	100
73) Carbazole	17.483	167	3022739	43.323	ng	100
74) Di-n-butylphthalate	18.060	149	3612855	41.793	ng	99
75) Fluoranthene	19.183	202	3815699	44.294	ng	98
77) Benzidine	19.395	184	1831498	40.548	ng	100
78) Pyrene	19.560	202	3889220	42.686	ng	99
80) Butylbenzylphthalate	20.513	149	1788224	42.848	ng	98
81) Benzo(a)anthracene	21.471	228	4061121	43.539	ng	99
82) 3,3'-Dichlorobenzidine	21.395	252	1525035	41.183	ng	99
83) Chrysene	21.536	228	3815040	43.166	ng	100
84) Bis(2-ethylhexyl)phtha...	21.401	149	2516039	42.078	ng	99
85) Di-n-octyl phthalate	22.636	149	4491841	42.620	ng	99
87) Indeno(1,2,3-cd)pyrene	28.471	276	5899782	44.697	ng	# 93
88) Benzo(b)fluoranthene	23.718	252	4471041	43.184	ng	99
89) Benzo(k)fluoranthene	23.789	252	4529865	42.983	ng	99
90) Benzo(a)pyrene	24.601	252	4414468	43.660	ng	99
91) Dibenzo(a,h)anthracene	28.536	278	4783213	44.520	ng	98
92) Benzo(g,h,i)perylene	29.606	276	4739587	44.461	ng	99

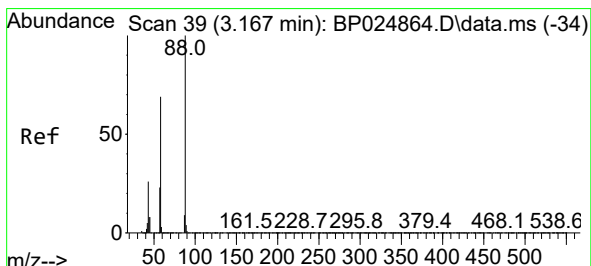
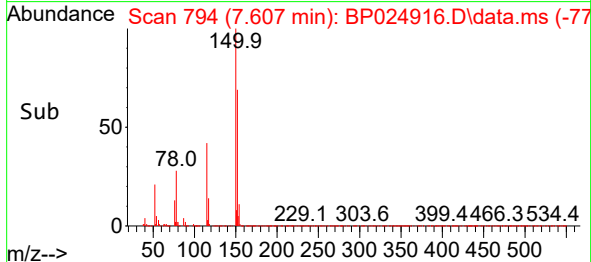
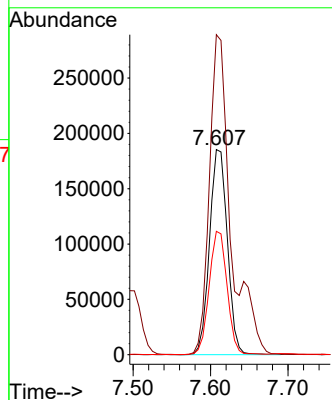
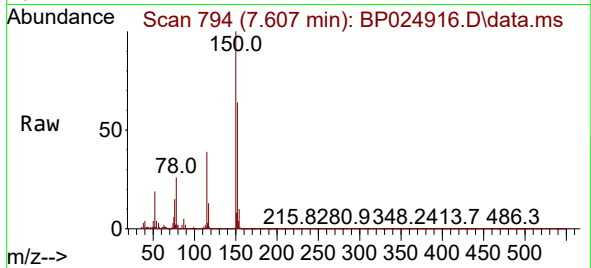
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

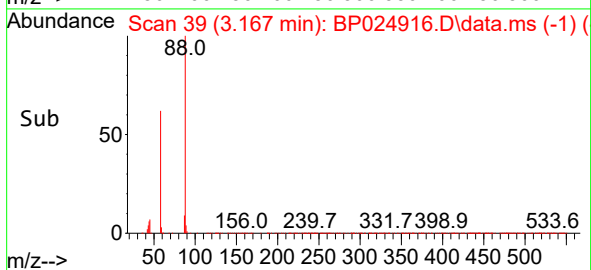
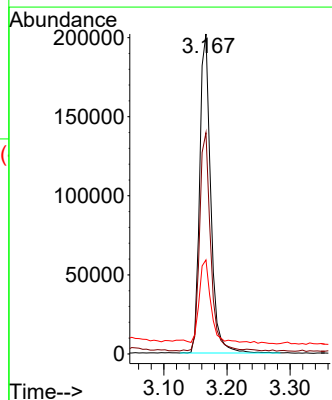
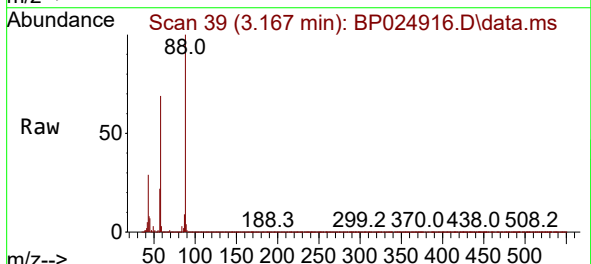
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ClientSampleId :
TP03-MHCM5D

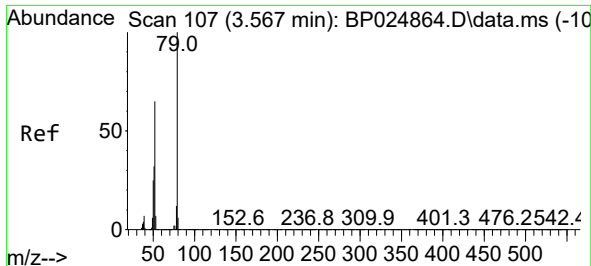
Tgt Ion:152 Resp: 296741
Ion Ratio Lower Upper
152 100
150 156.0 122.1 183.1
115 60.1 46.4 69.6



#2
1,4-Dioxane
Concen: 31.176 ng
RT: 3.167 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 88 Resp: 243867
Ion Ratio Lower Upper
88 100
58 68.3 55.4 83.0
43 29.4 20.8 31.2

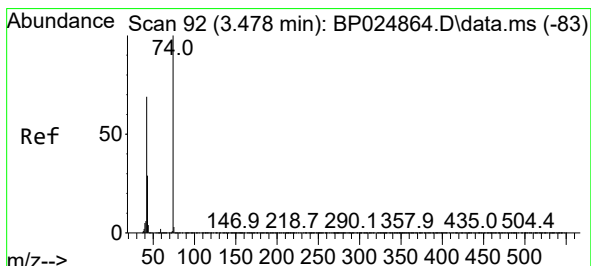
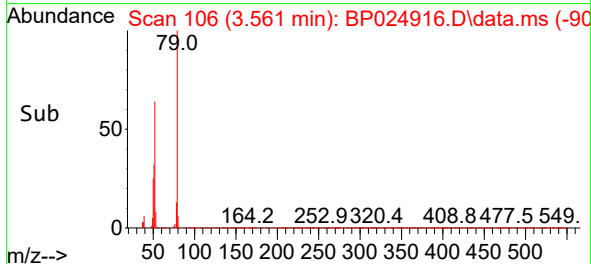
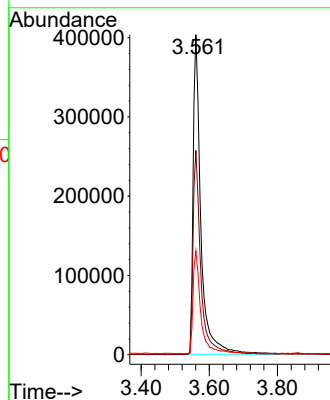
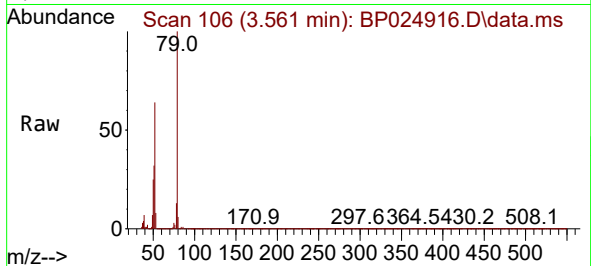




#3
Pyridine
Concen: 33.877 ng
RT: 3.561 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

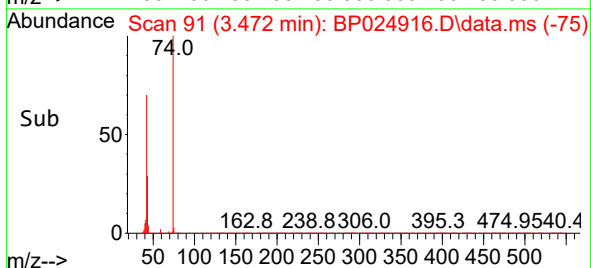
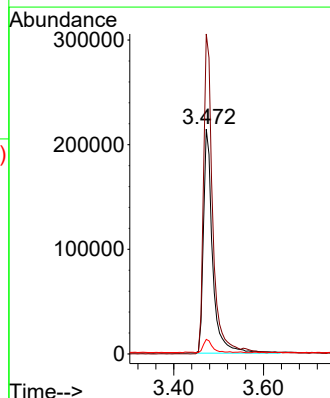
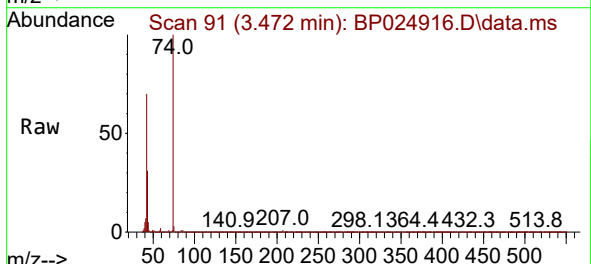
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ClientSampleId :
TP03-MHCMSD

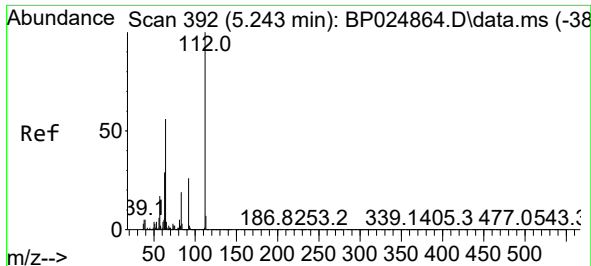
Tgt Ion: 79 Resp: 637279
Ion Ratio Lower Upper
79 100
52 63.9 51.6 77.4
51 32.5 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 39.498 ng
RT: 3.472 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 42 Resp: 303767
Ion Ratio Lower Upper
42 100
74 142.4 116.6 174.8
44 6.5 5.4 8.0

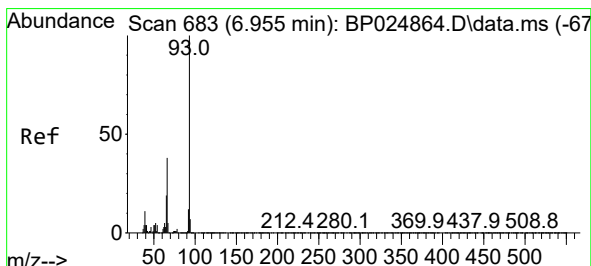
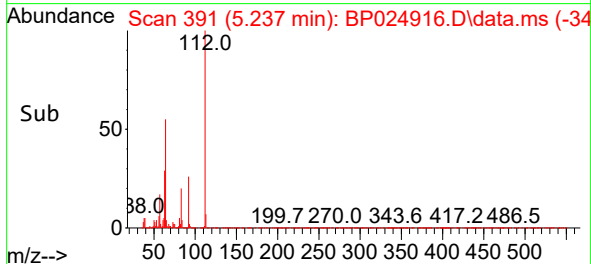
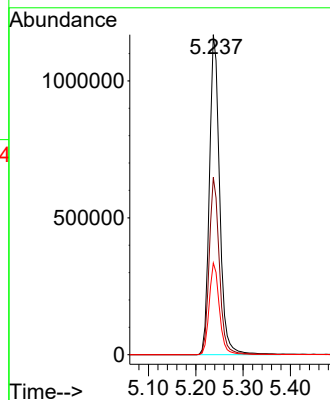
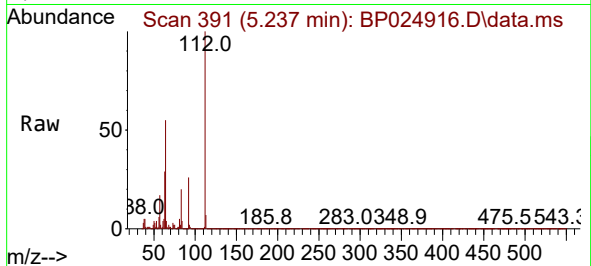




#5
2-Fluorophenol
Concen: 98.865 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

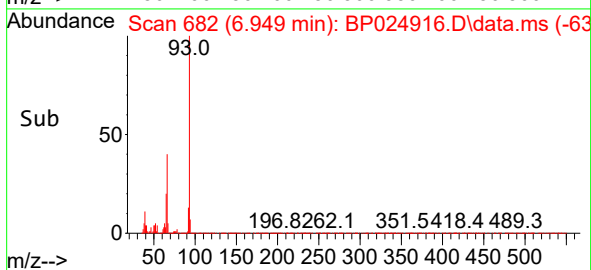
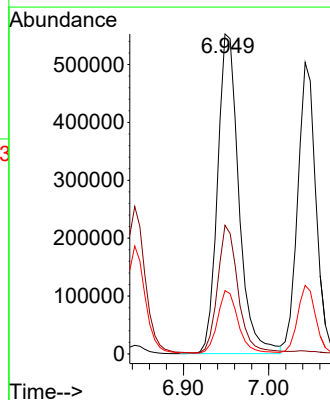
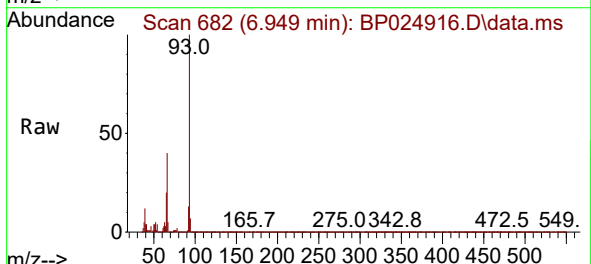
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ClientSampleId :
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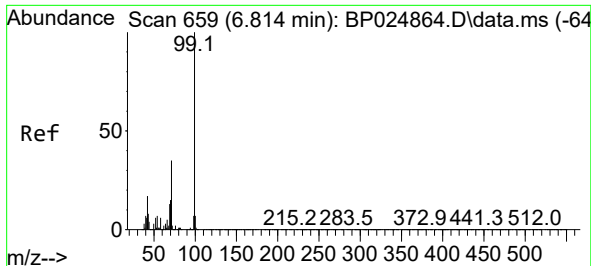
Tgt Ion:112 Resp: 1757574
Ion Ratio Lower Upper
112 100
64 55.4 44.7 67.1
63 28.7 23.5 35.3



#6
Aniline
Concen: 32.030 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 93 Resp: 961438
Ion Ratio Lower Upper
93 100
66 40.2 30.9 46.3
65 19.8 15.5 23.3

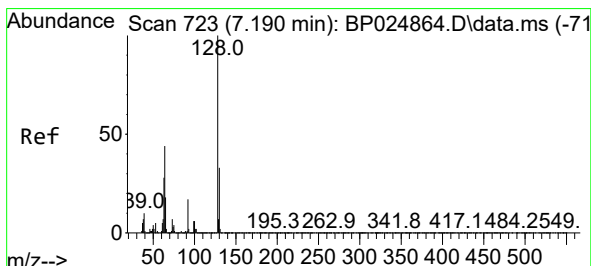
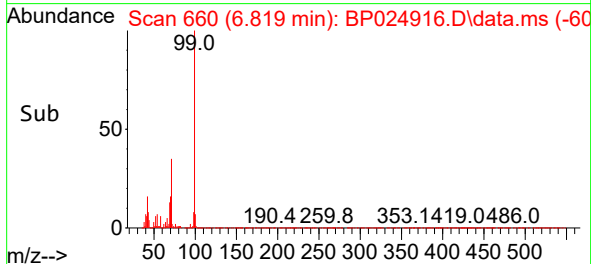
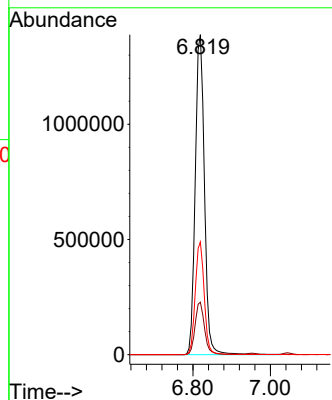
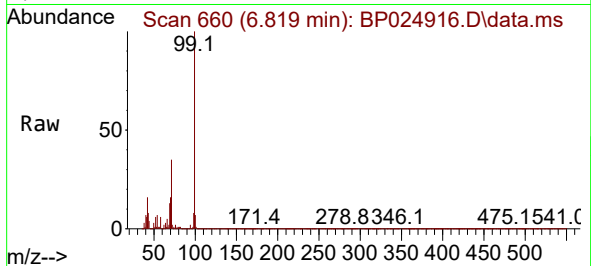




#7
Phenol-d6
Concen: 97.272 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

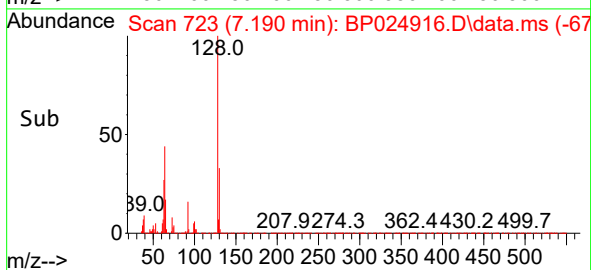
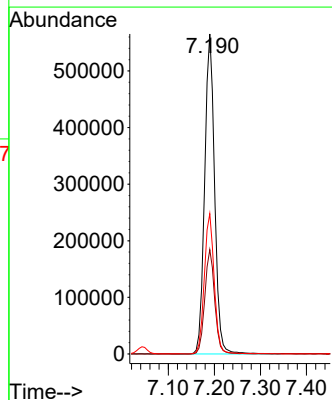
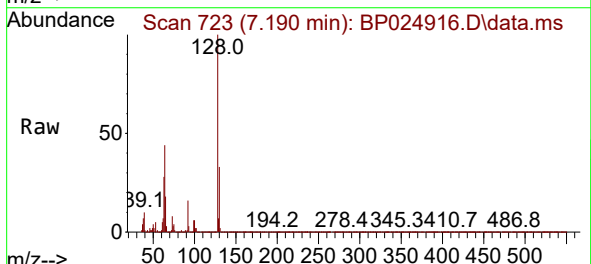
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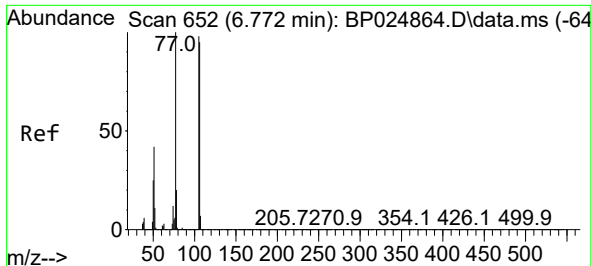
Tgt Ion: 99 Resp: 2287981
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 35.2 27.6 41.4



#8
2-Chlorophenol
Concen: 42.529 ng
RT: 7.190 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 128 Resp: 857088
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 43.8 24.1 64.1

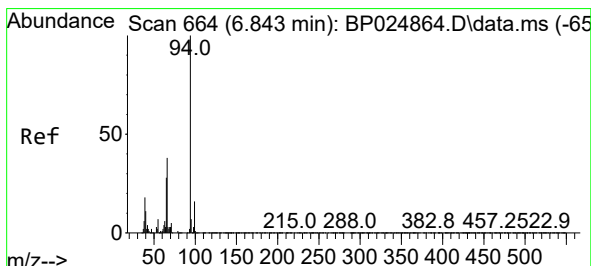
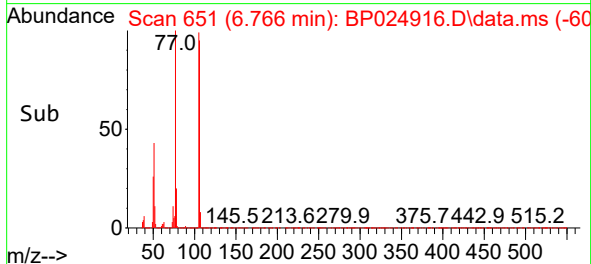
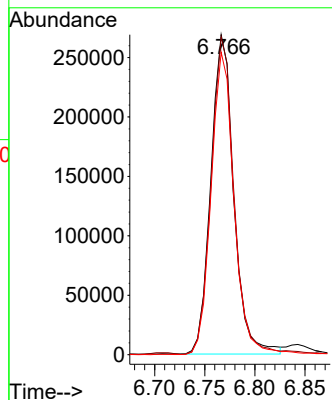
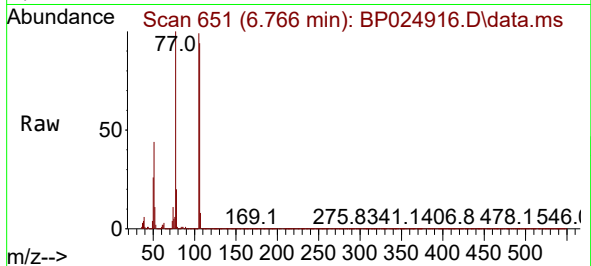




#9
Benzaldehyde
Concen: 31.448 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

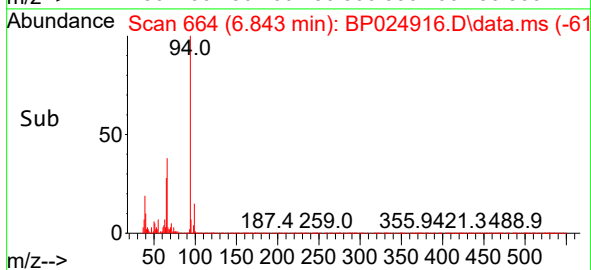
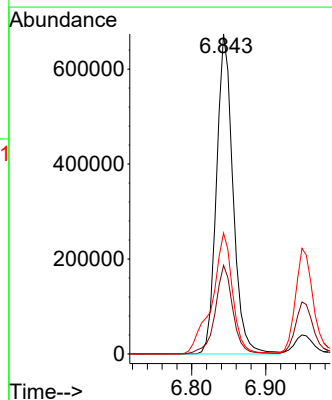
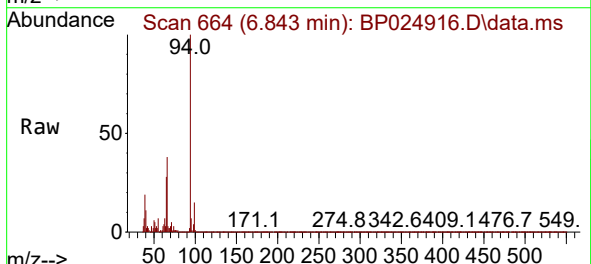
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ClientSampleId :
TP03-MHCMSD

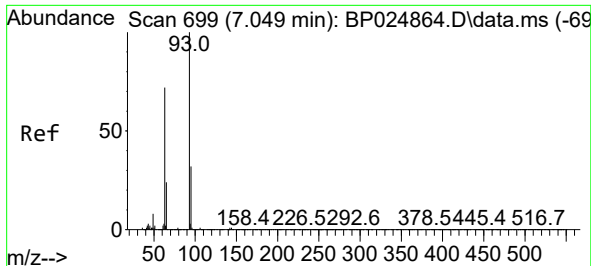
Tgt Ion: 77 Resp: 426360
Ion Ratio Lower Upper
77 100
105 99.3 77.7 117.7
106 94.5 74.8 114.8



#10
Phenol
Concen: 42.873 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 94 Resp: 1039596
Ion Ratio Lower Upper
94 100
65 27.7 8.3 48.3
66 37.8 18.2 58.2

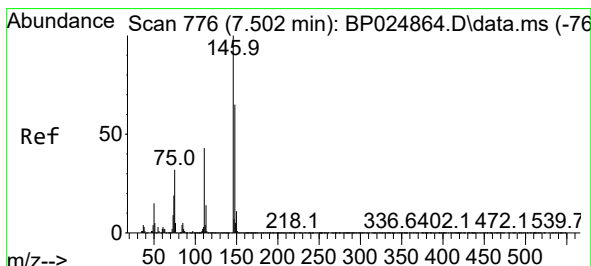
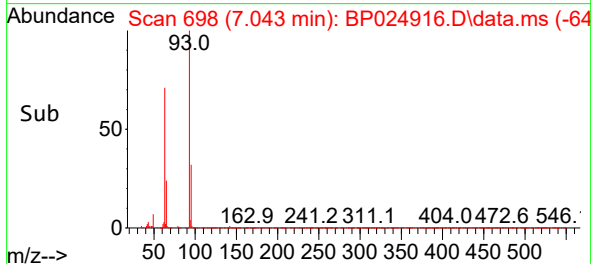
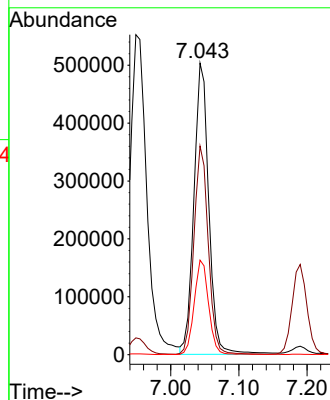
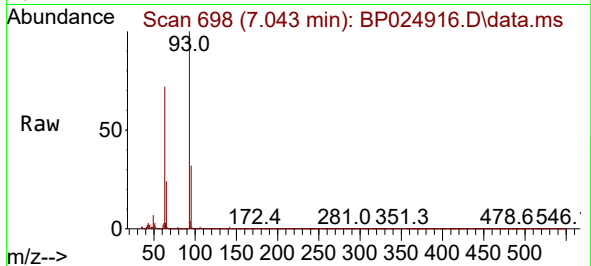




#11
bis(2-Chloroethyl)ether
Concen: 39.886 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

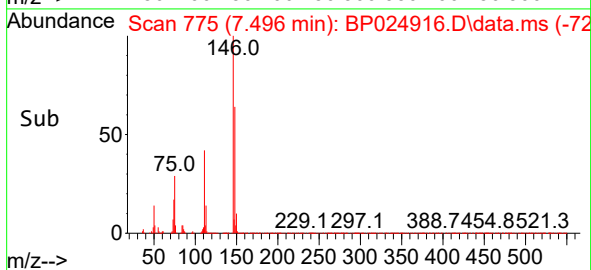
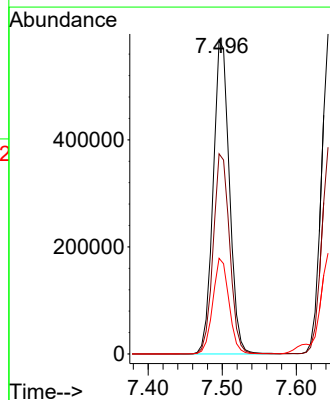
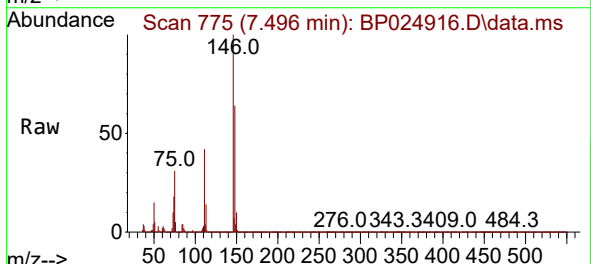
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

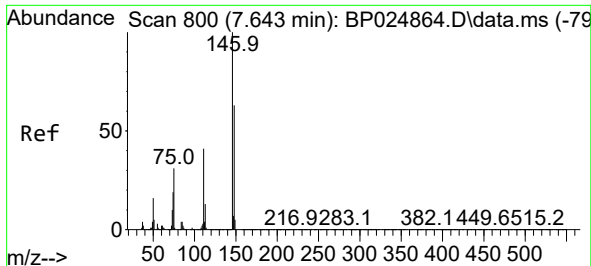
Tgt Ion: 93 Resp: 760691
Ion Ratio Lower Upper
93 100
63 71.6 51.6 91.6
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.697 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 146 Resp: 892487
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 30.5 25.3 37.9

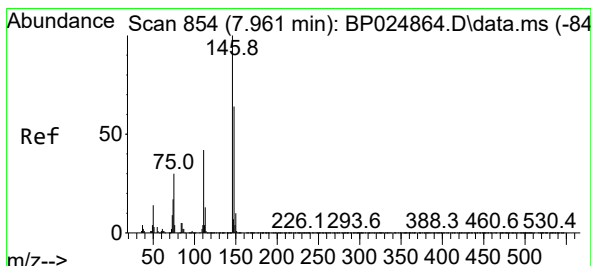
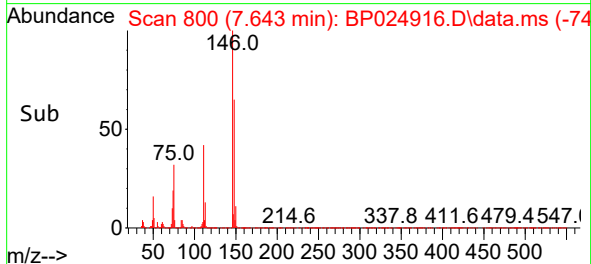
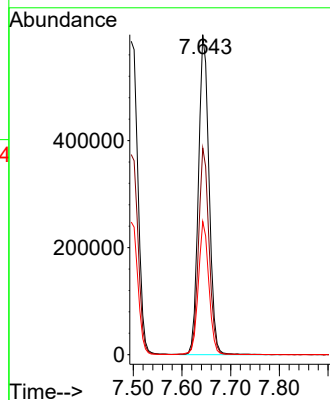
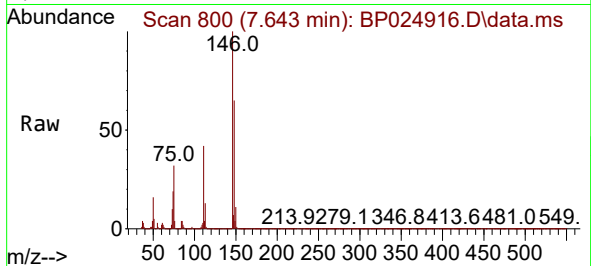




#13
1,4-Dichlorobenzene
Concen: 40.019 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

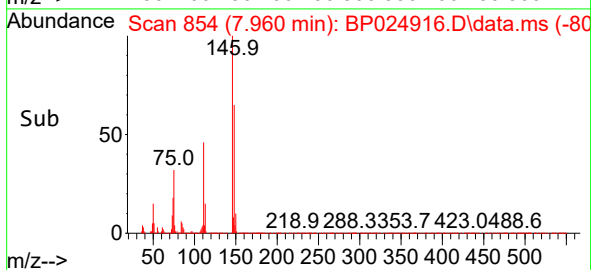
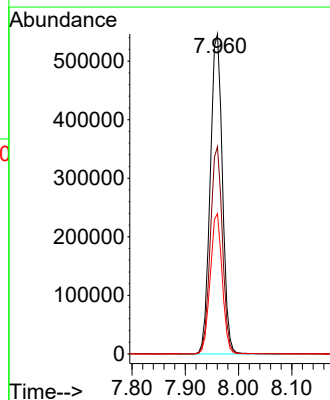
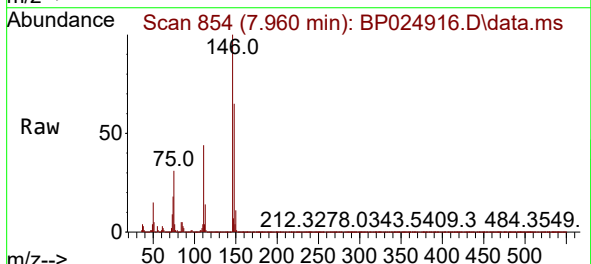
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMMSD

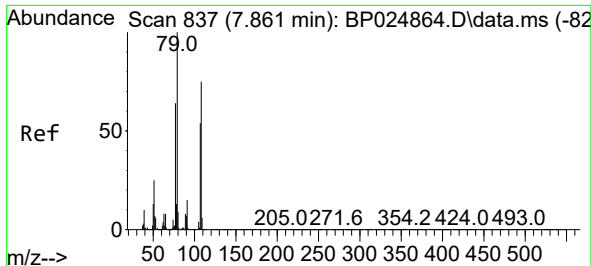
Tgt Ion:146 Resp: 907817
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 41.6 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 38.928 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:146 Resp: 867150
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
111 43.9 33.8 50.8

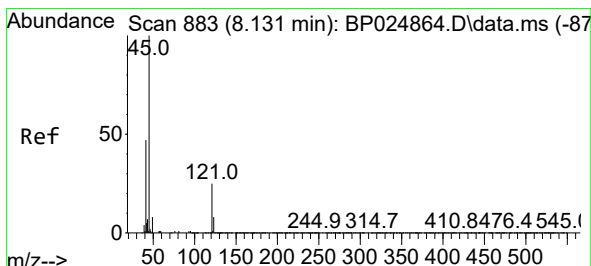
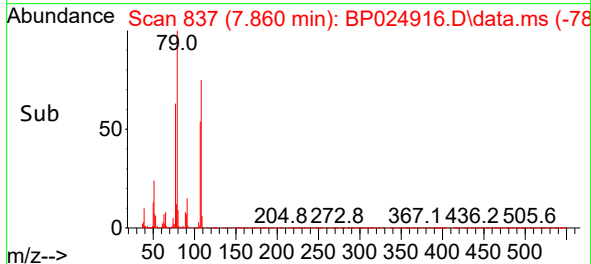
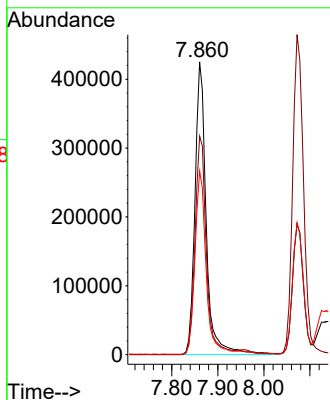
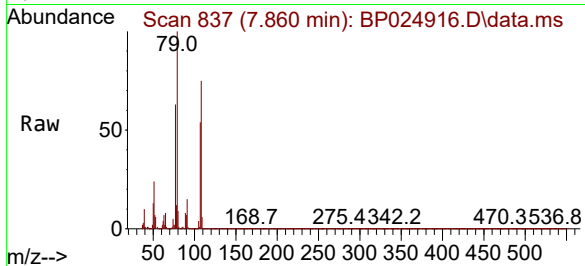




#15
Benzyl Alcohol
Concen: 39.927 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

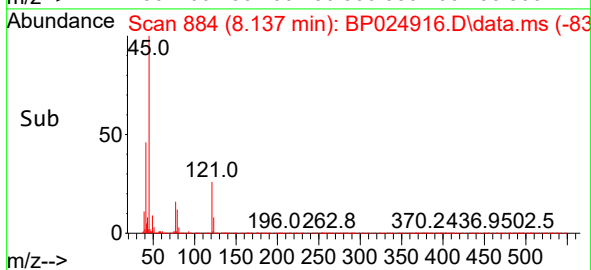
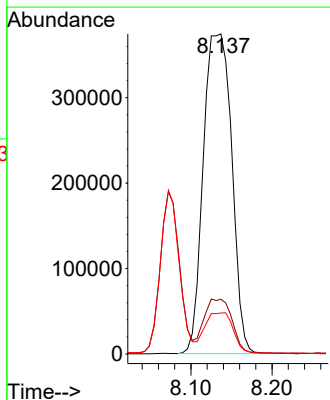
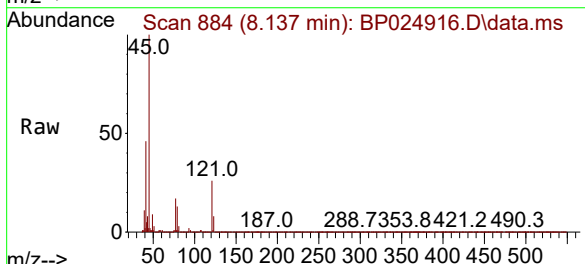
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

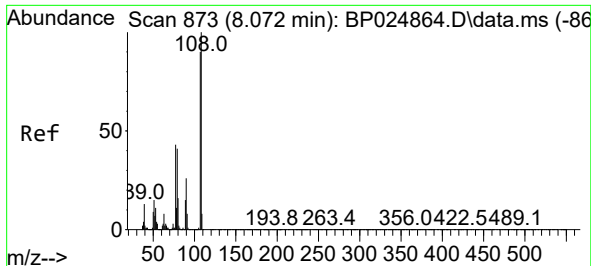
Tgt Ion: 79 Resp: 720761
Ion Ratio Lower Upper
79 100
108 74.7 60.2 90.4
77 62.7 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.519 ng
RT: 8.137 min Scan# 884
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 45 Resp: 911568
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.3
79 12.8 0.0 32.2

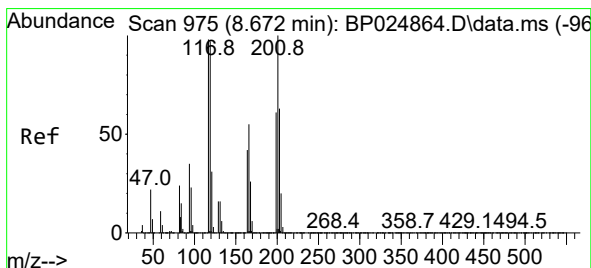
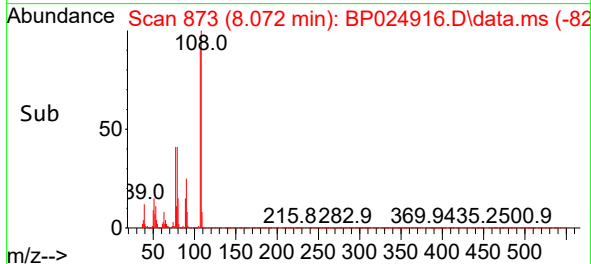
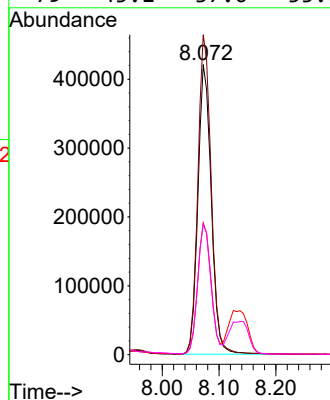
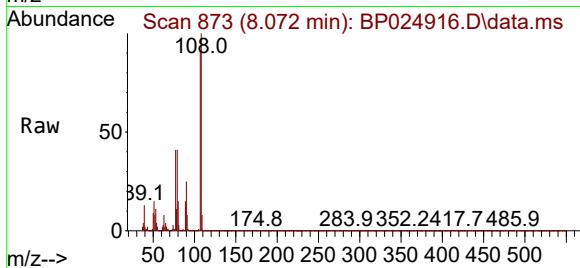




#17
2-Methylphenol
Concen: 40.636 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

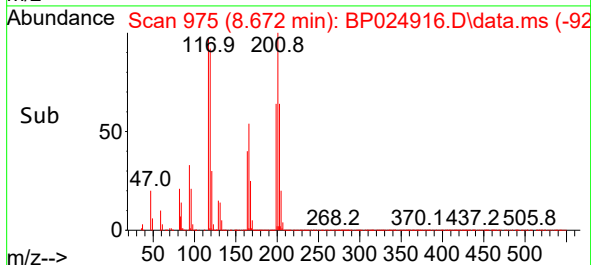
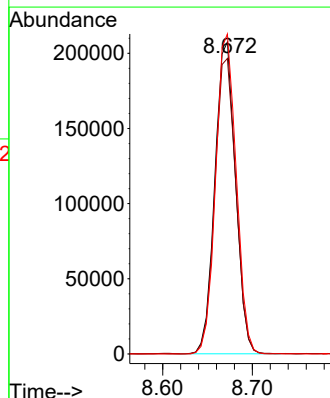
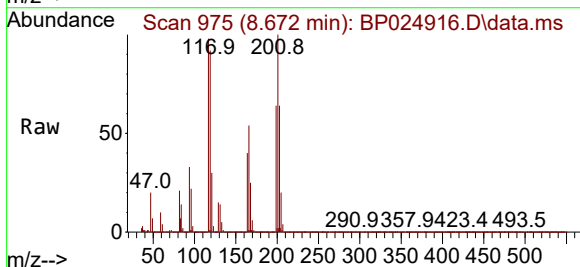
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

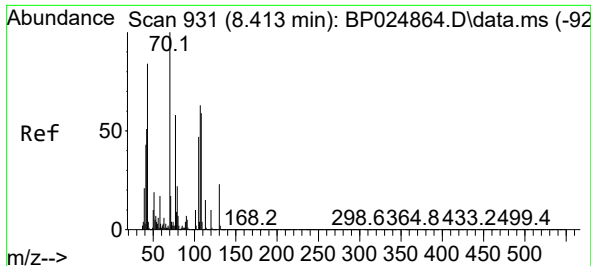
Tgt Ion:	107	Resp:	688074
Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.6	132.8
77	45.5	38.5	57.7
79	45.1	37.0	55.6



#18
Hexachloroethane
Concen: 38.875 ng
RT: 8.672 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:	117	Resp:	332009
Ion	Ratio	Lower	Upper
117	100		
119	94.7	79.4	119.2
201	102.6	81.4	122.2



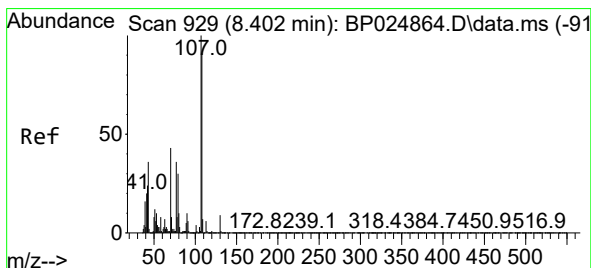
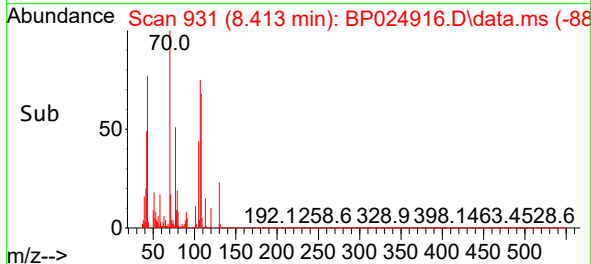
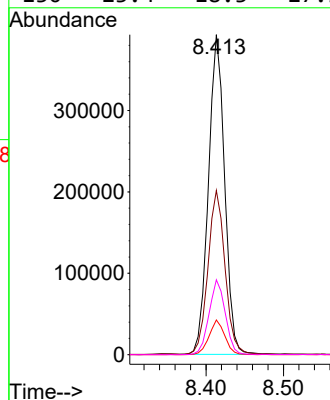
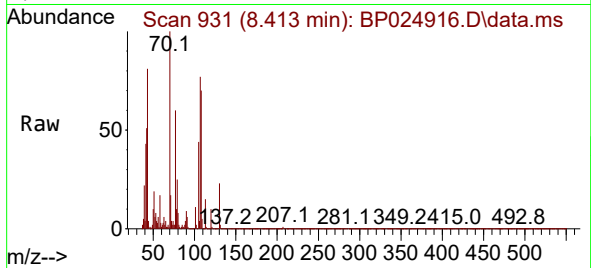


#19
n-Nitroso-di-n-propylamine
Concen: 35.701 ng
RT: 8.413 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Instrument :
BNA_P
ClientSampleId :
TP03-MHCMMSD

Tgt Ion: 70 Resp: 570870

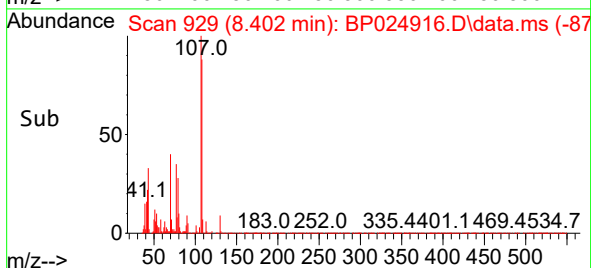
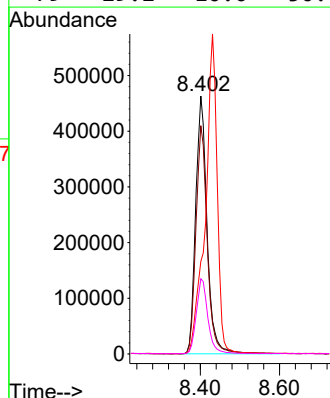
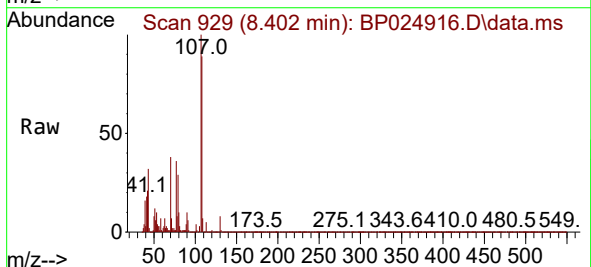
Ion	Ratio	Lower	Upper
70	100		
42	51.3	41.2	61.8
101	10.8	8.3	12.5
130	23.4	18.3	27.5

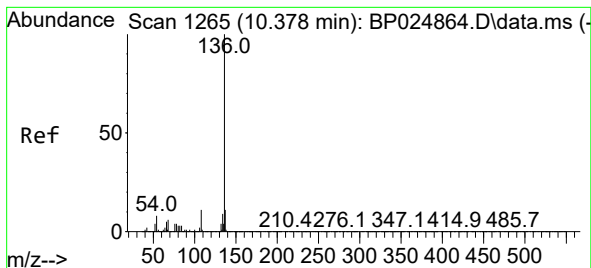


#20
3+4-Methylphenols
Concen: 39.872 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 107 Resp: 921106

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.7	110.7
77	35.9	16.6	56.6
79	29.2	10.0	50.0

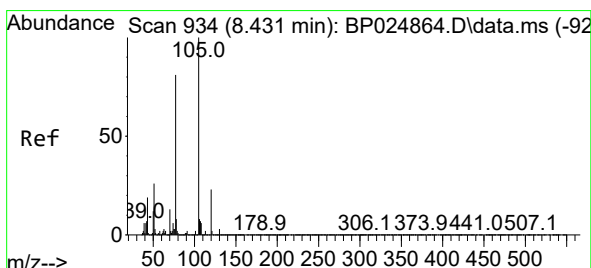
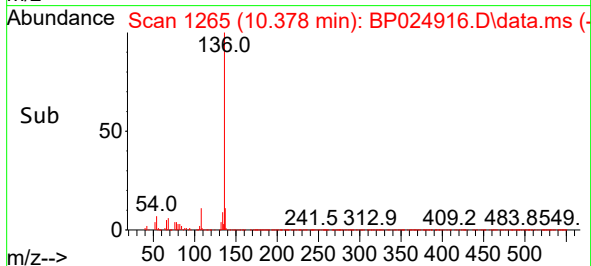
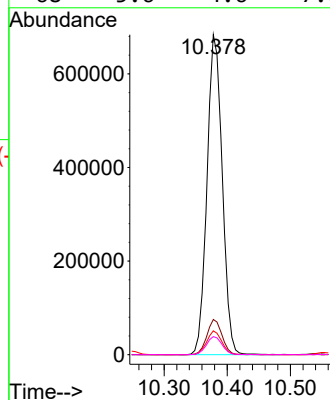
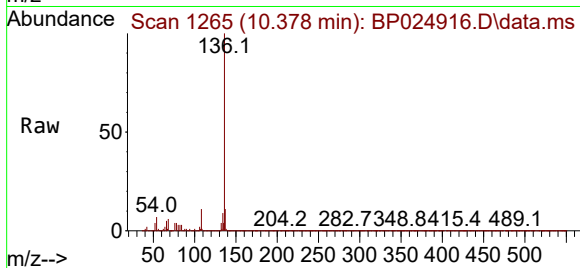




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

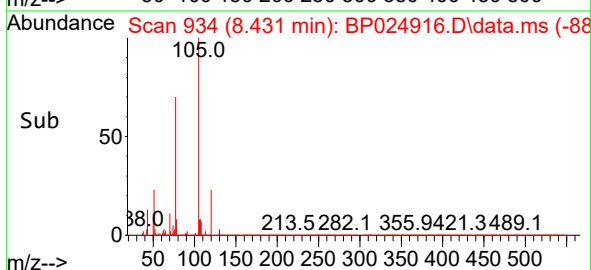
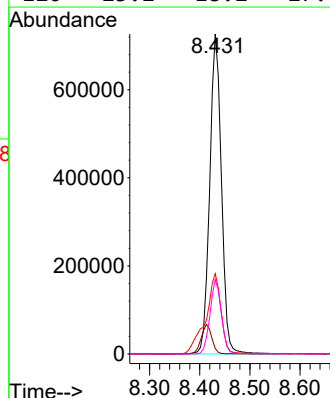
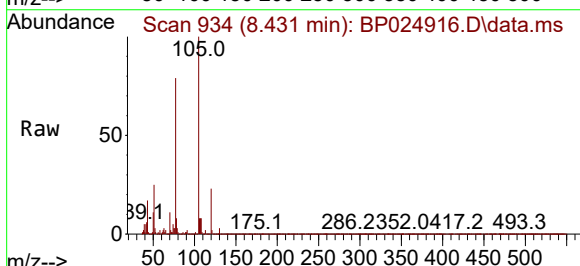
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

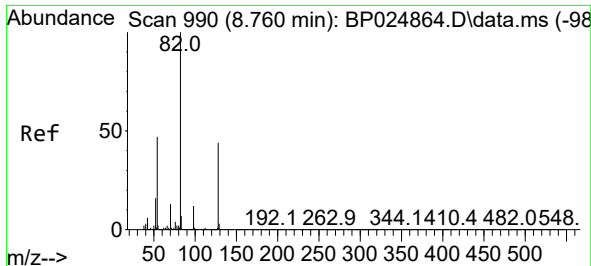
Tgt Ion:136 Resp: 1145675
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 6.1 9.1
68 5.6 4.6 7.0



#22
Acetophenone
Concen: 40.725 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:105 Resp: 1178813
Ion Ratio Lower Upper
105 100
71 1.7 1.6 2.4
51 25.1 20.6 31.0
120 23.2 18.2 27.4

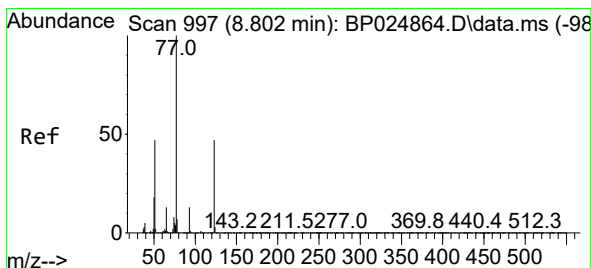
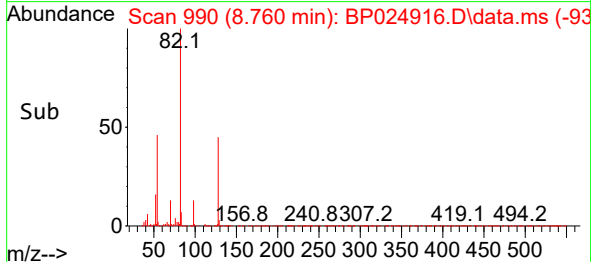
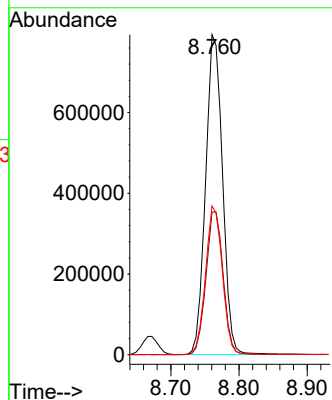
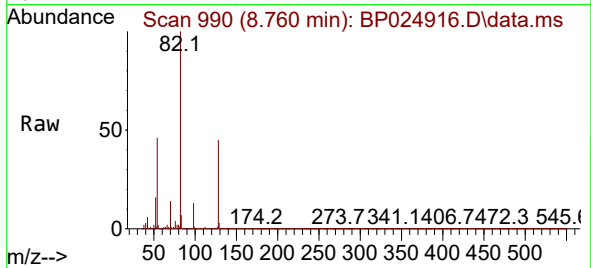




#23
Nitrobenzene-d5
Concen: 58.184 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

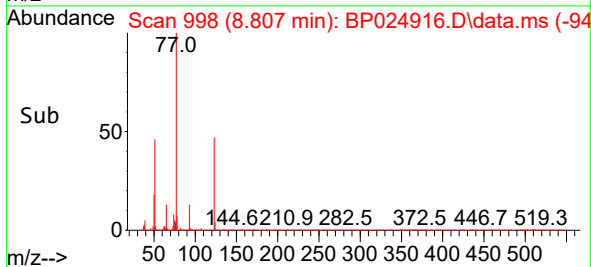
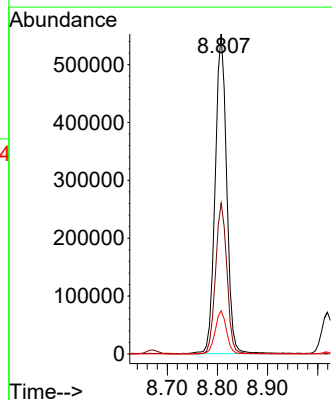
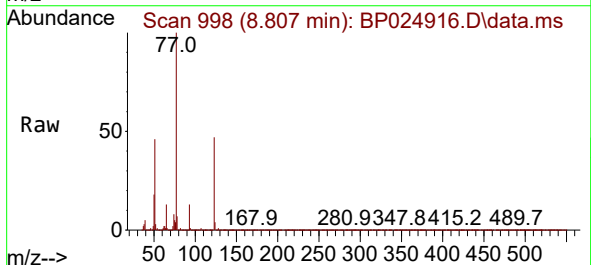
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

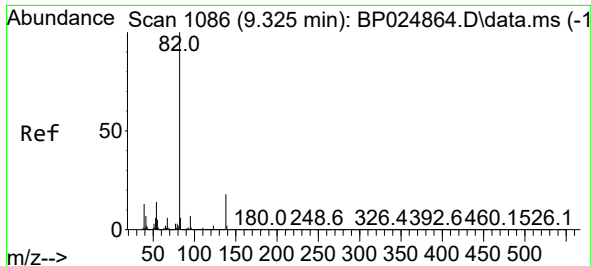
Tgt Ion: 82 Resp: 1371800
Ion Ratio Lower Upper
82 100
128 44.6 35.3 52.9
54 46.4 37.4 56.0



#24
Nitrobenzene
Concen: 41.912 ng
RT: 8.807 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 77 Resp: 877868
Ion Ratio Lower Upper
77 100
123 47.2 37.3 55.9
65 13.5 10.8 16.2

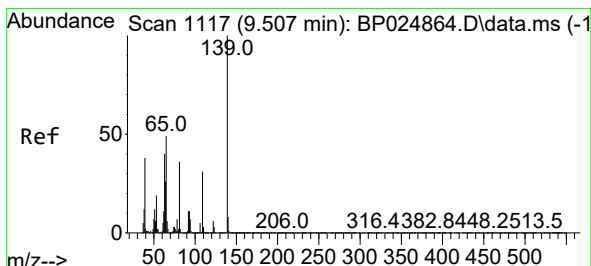
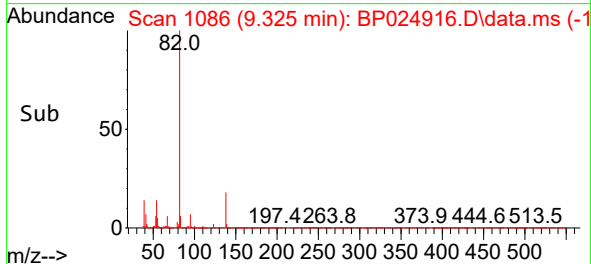
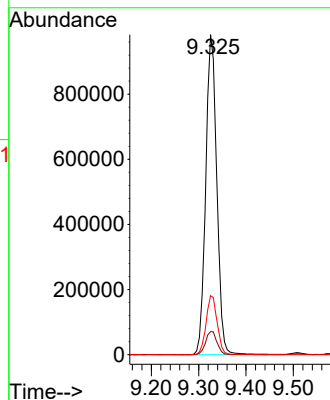
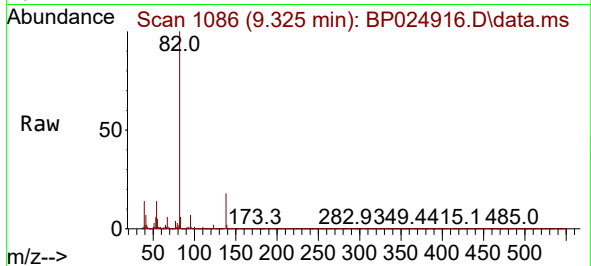




#25
Isophorone
Concen: 38.848 ng
RT: 9.325 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

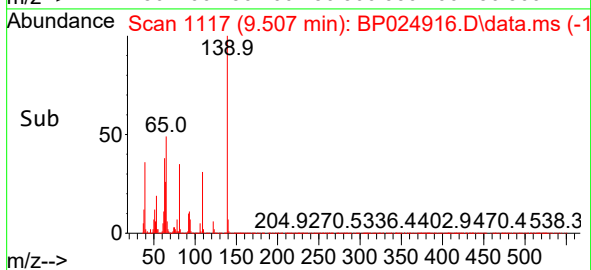
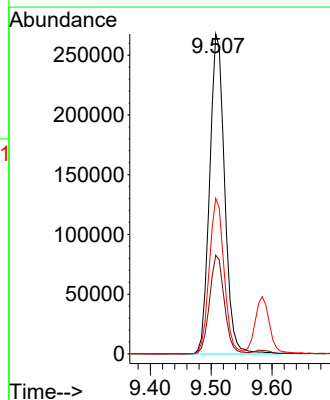
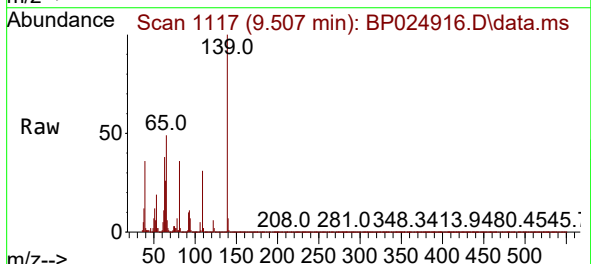
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMMSD

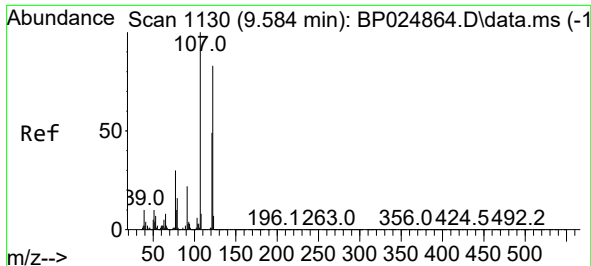
Tgt Ion: 82 Resp: 1587368
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 44.381 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 139 Resp: 458661
Ion Ratio Lower Upper
139 100
109 30.9 24.6 37.0
65 48.6 39.5 59.3

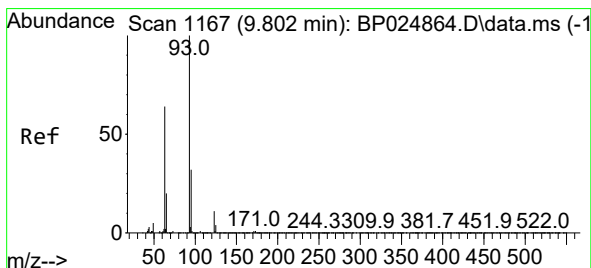
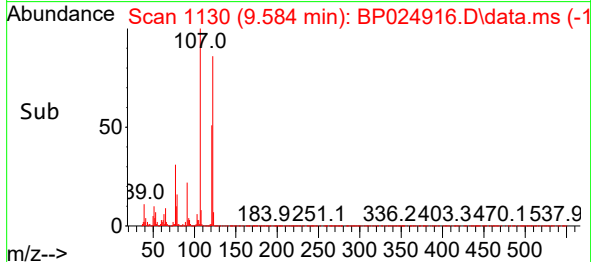
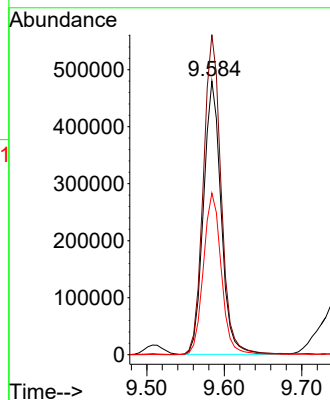
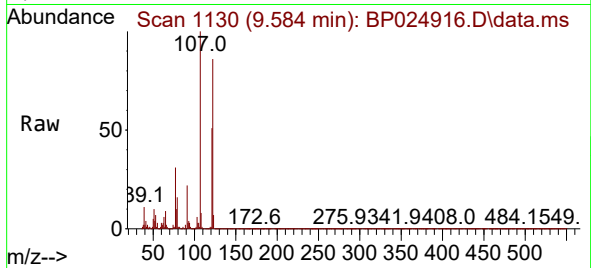




#27
2,4-Dimethylphenol
Concen: 42.724 ng
RT: 9.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

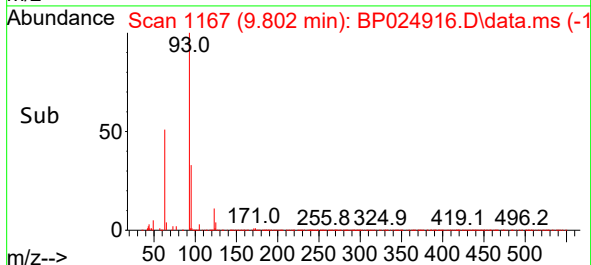
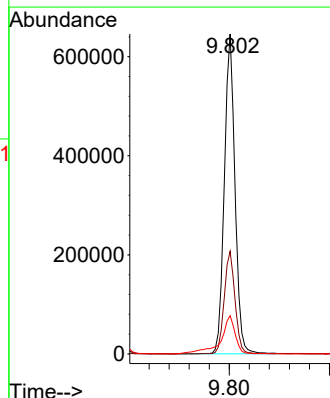
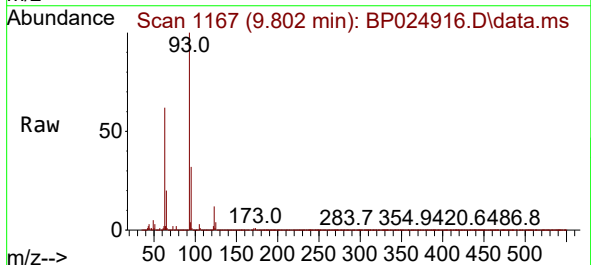
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

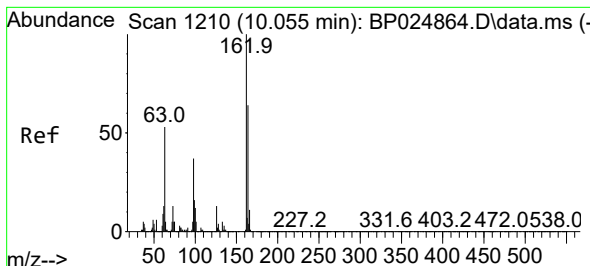
Tgt Ion:122 Resp: 755661
Ion Ratio Lower Upper
122 100
107 116.9 96.2 144.4
121 59.1 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.134 ng
RT: 9.802 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 93 Resp: 953877
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.9 9.2 13.8

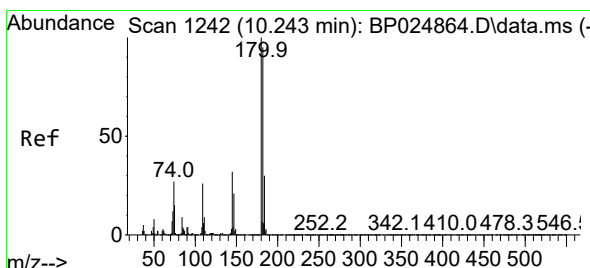
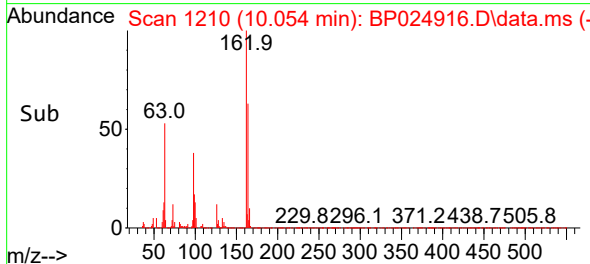
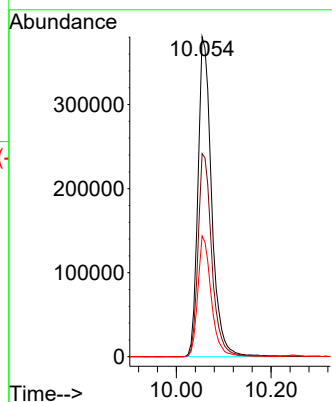
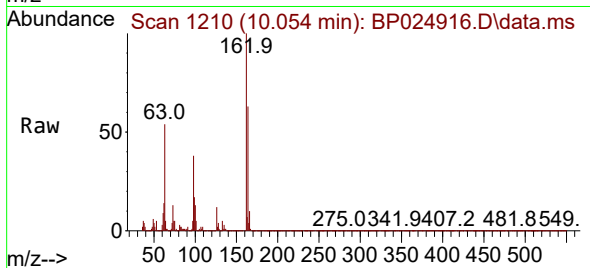




#29
2,4-Dichlorophenol
Concen: 44.924 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

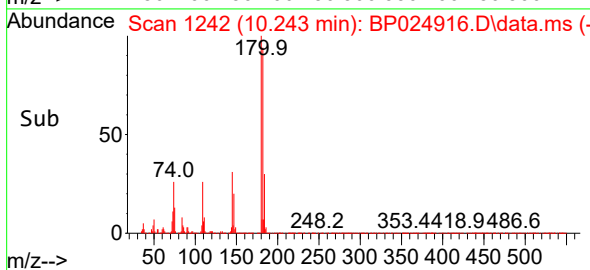
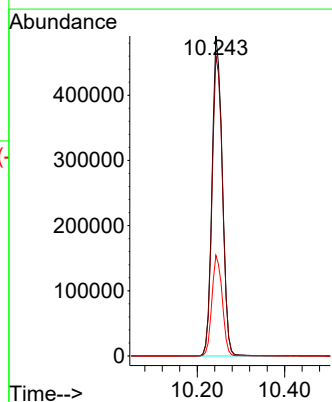
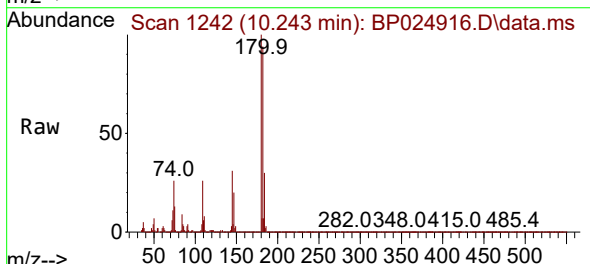
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMMSD

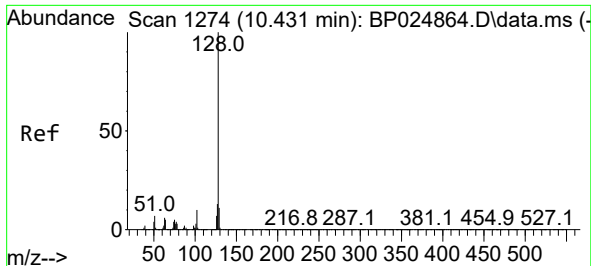
Tgt Ion:162 Resp: 762394
Ion Ratio Lower Upper
162 100
164 63.4 44.0 84.0
98 37.7 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 41.889 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:180 Resp: 801804
Ion Ratio Lower Upper
180 100
182 93.9 75.8 113.6
145 31.5 25.7 38.5

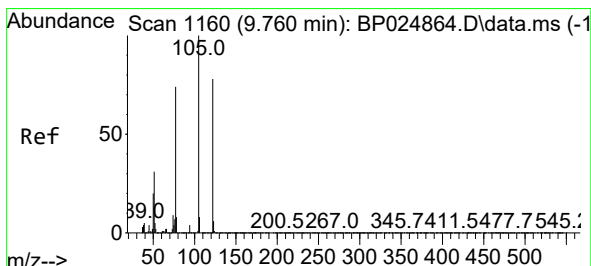
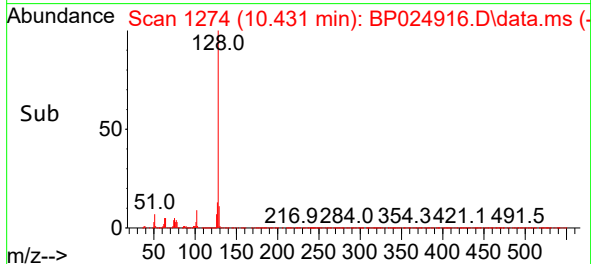
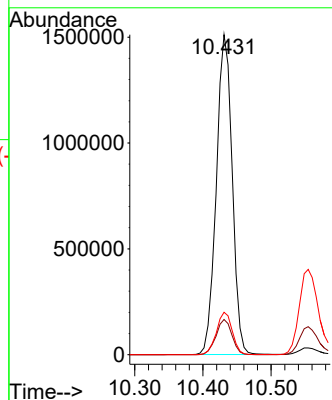
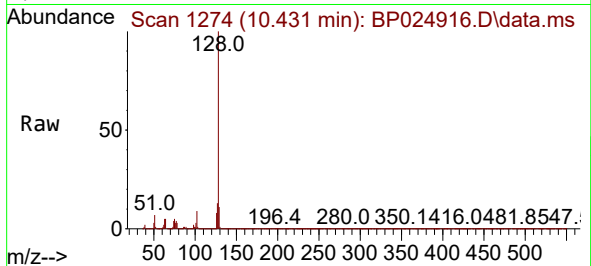




#31
Naphthalene
Concen: 41.733 ng
RT: 10.431 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

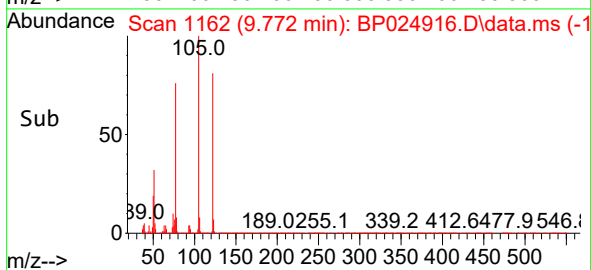
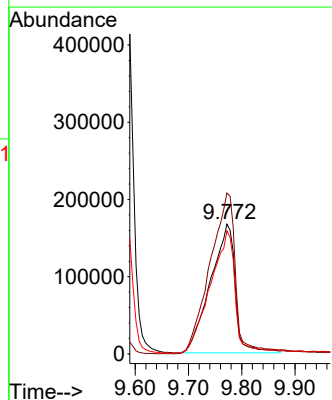
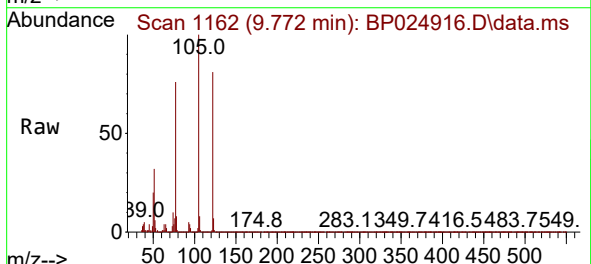
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMDS

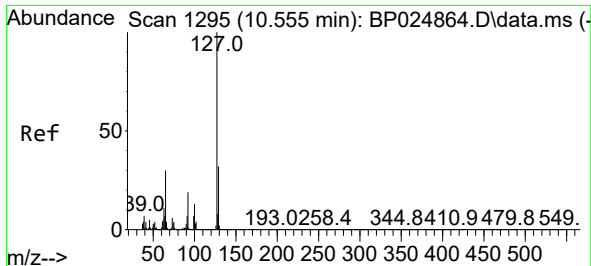
Tgt Ion:128 Resp: 2450225
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 45.120 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:122 Resp: 539280
Ion Ratio Lower Upper
122 100
105 124.0 107.1 147.1
77 94.8 75.1 115.1

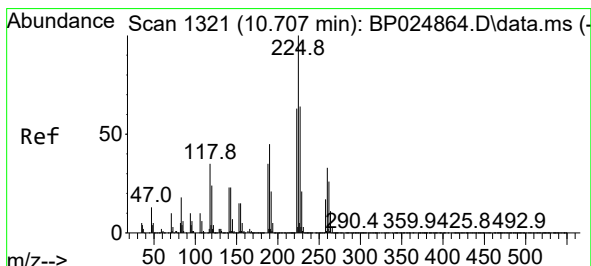
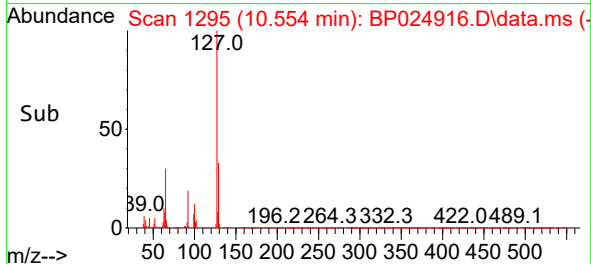
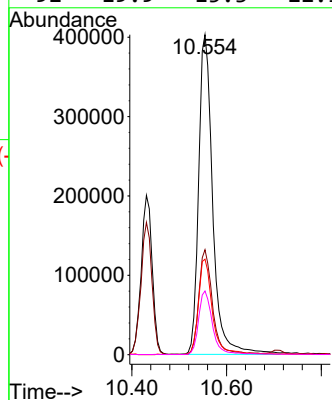
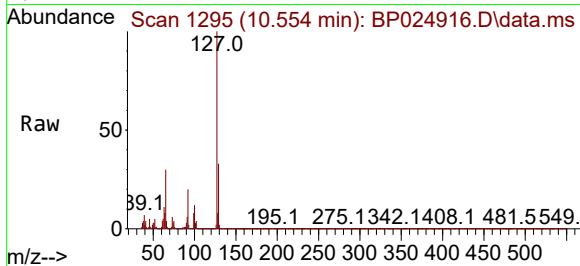




#33
4-Chloroaniline
Concen: 33.926 ng
RT: 10.554 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

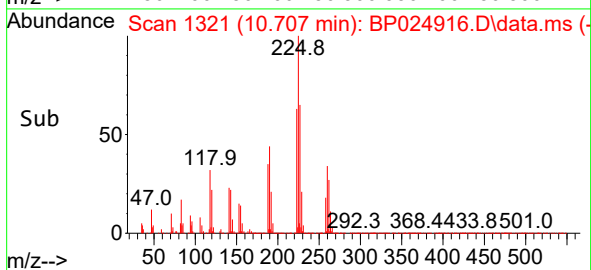
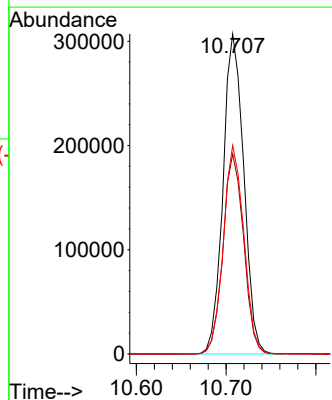
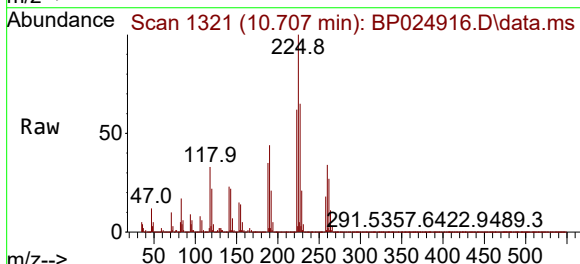
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMMSD

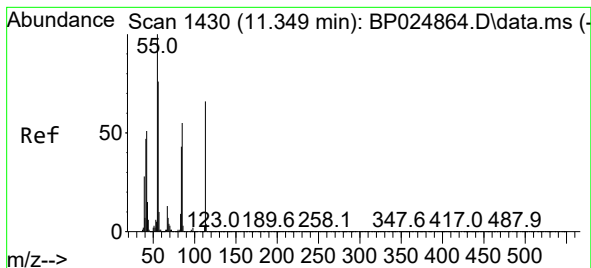
Tgt Ion:	127	Resp:	834506
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	29.9	23.9	35.9
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 42.621 ng
RT: 10.707 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:	225	Resp:	491701
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.5	75.7
227	65.2	51.4	77.2

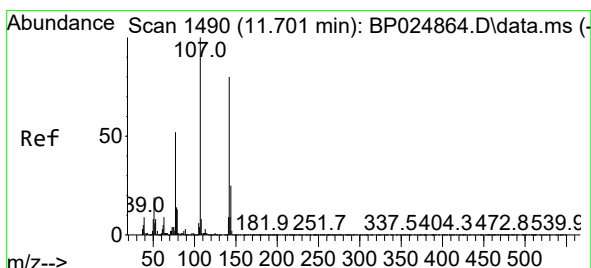
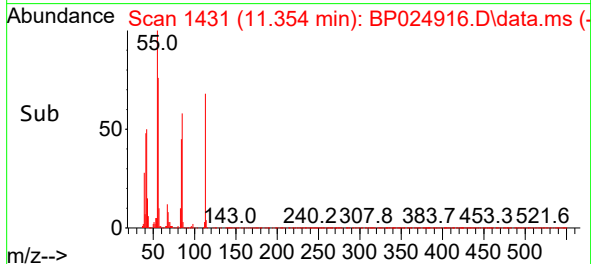
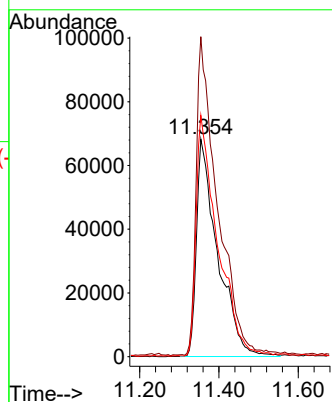
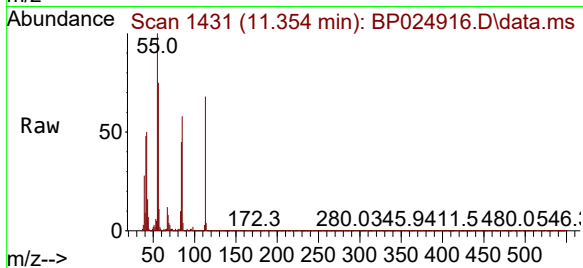




#35
Caprolactam
Concen: 40.373 ng
RT: 11.354 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

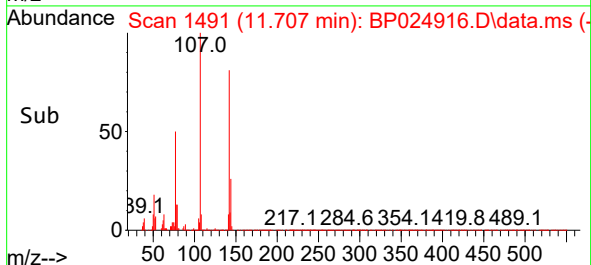
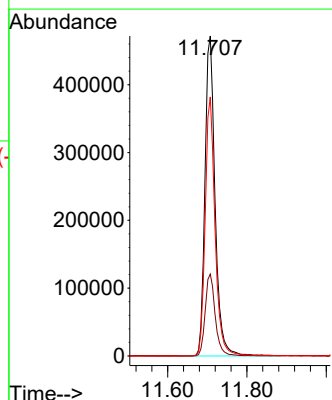
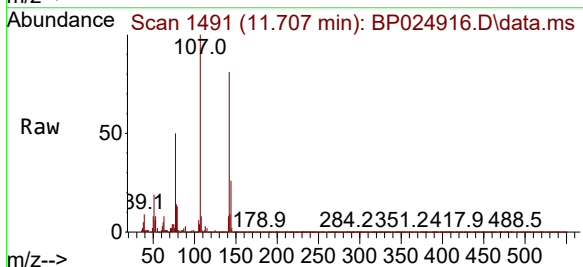
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

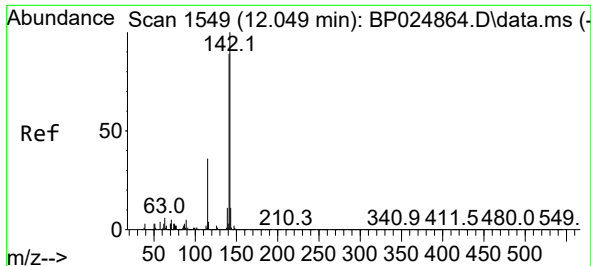
Tgt Ion:113 Resp: 252210
Ion Ratio Lower Upper
113 100
55 147.1 132.5 172.5
56 110.9 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 42.696 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:107 Resp: 835760
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 80.9 63.8 95.6

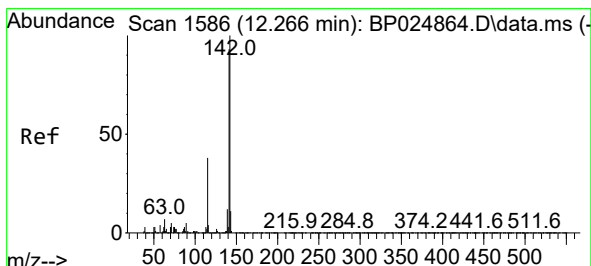
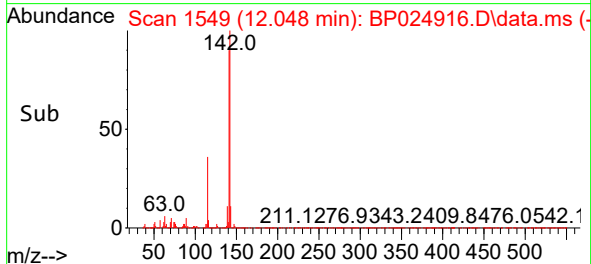
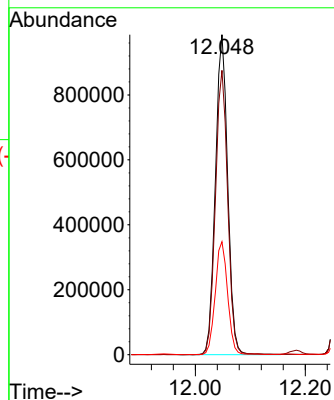
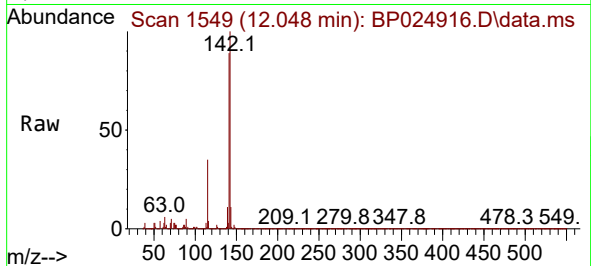




#37
2-Methylnaphthalene
Concen: 41.143 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

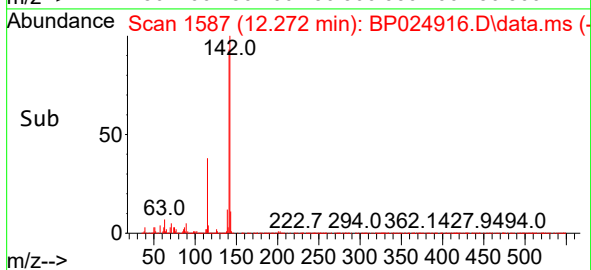
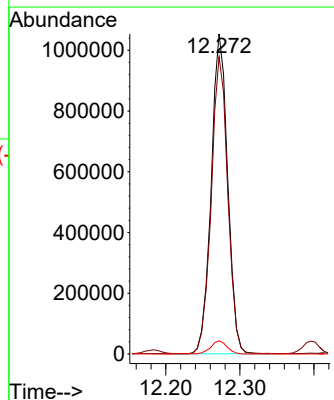
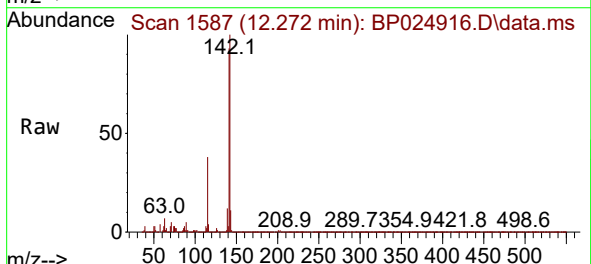
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMUSD

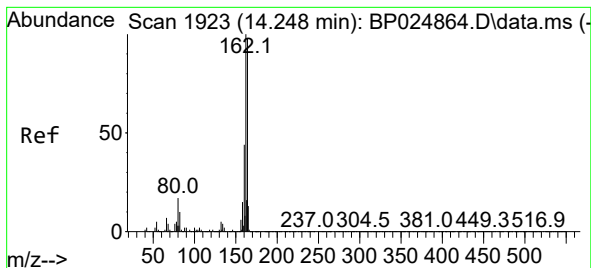
Tgt Ion:142 Resp: 1532269
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 35.3 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.836 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:142 Resp: 1625939
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.260 min Scan# 1923

Delta R.T. 0.012 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMDS

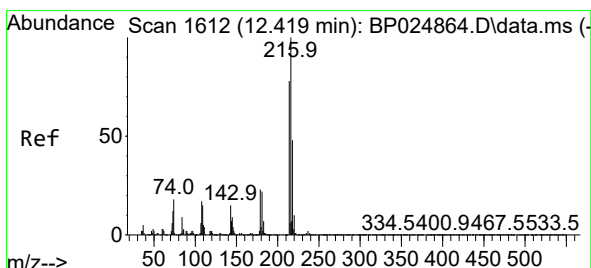
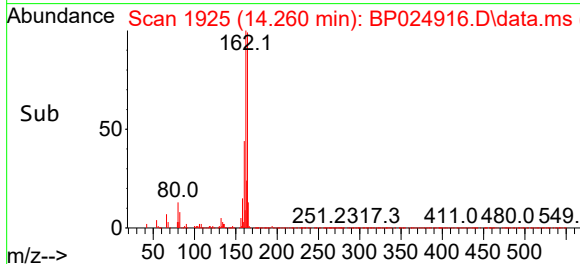
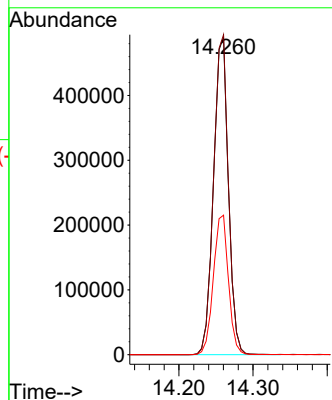
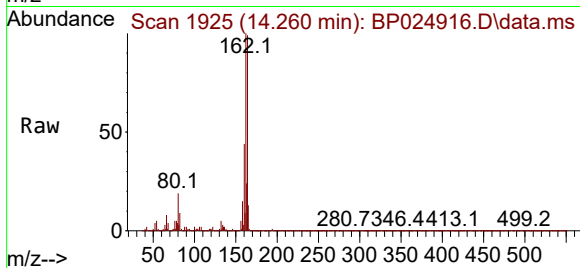
Tgt Ion:164 Resp: 681041

Ion Ratio Lower Upper

164 100

162 100.8 81.6 122.4

160 44.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.666 ng

RT: 12.425 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Tgt Ion:216 Resp: 863159

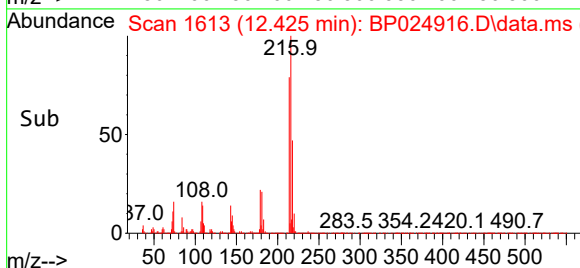
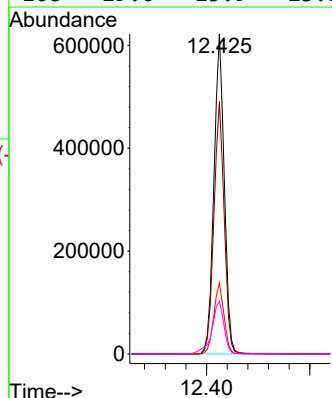
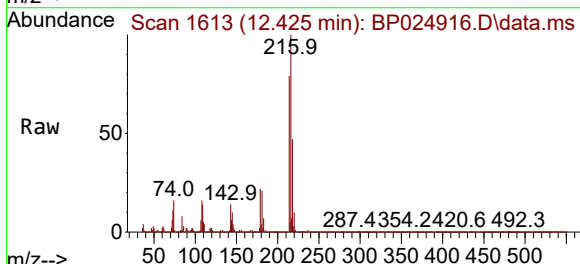
Ion Ratio Lower Upper

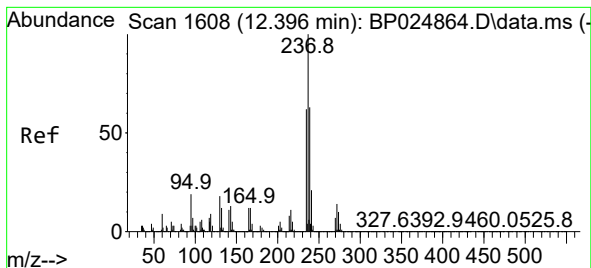
216 100

214 78.7 63.0 94.4

179 22.0 17.8 26.6

108 19.0 15.9 23.9

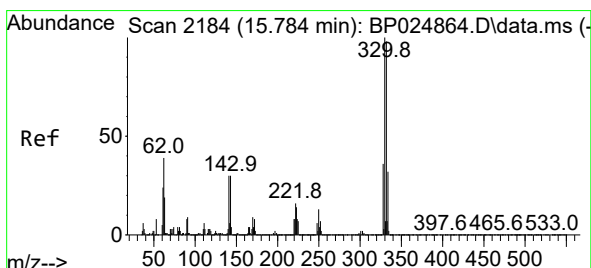
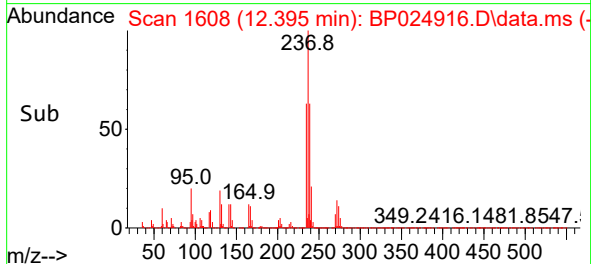
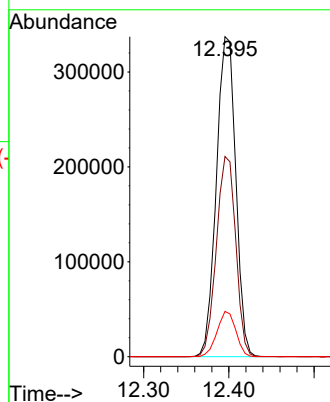
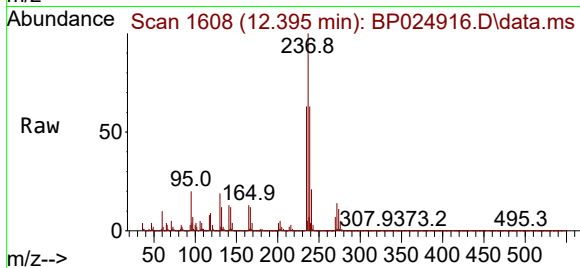




#41
Hexachlorocyclopentadiene
Concen: 45.385 ng
RT: 12.395 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

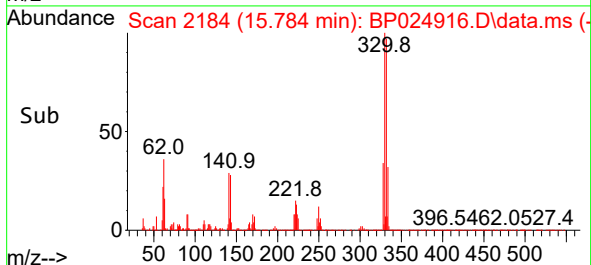
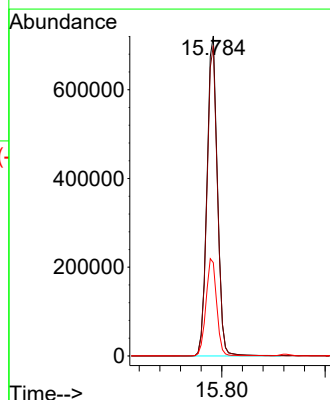
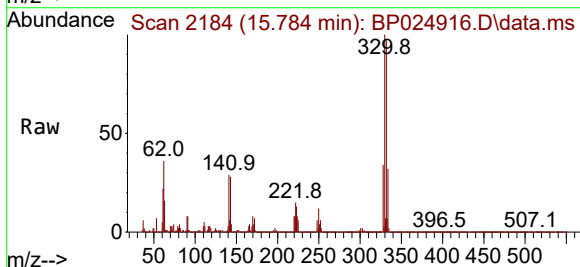
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

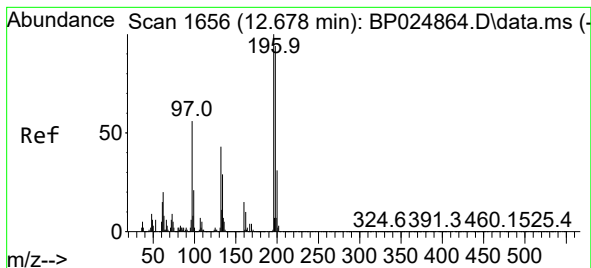
Tgt Ion:237 Resp: 534955
Ion Ratio Lower Upper
237 100
235 62.6 41.9 81.9
272 14.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 107.498 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:330 Resp: 1012172
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 31.1 26.4 39.6

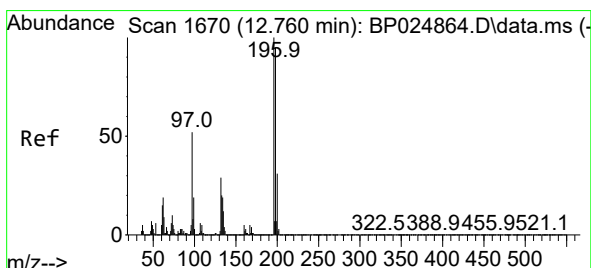
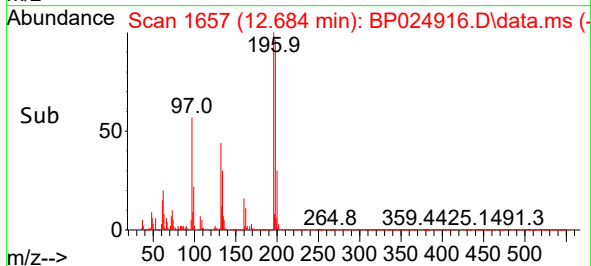
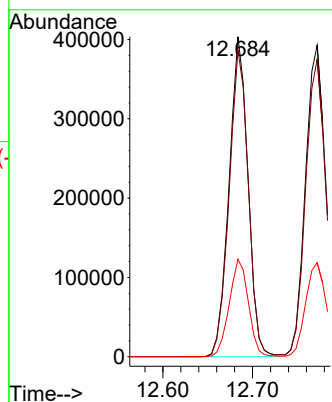
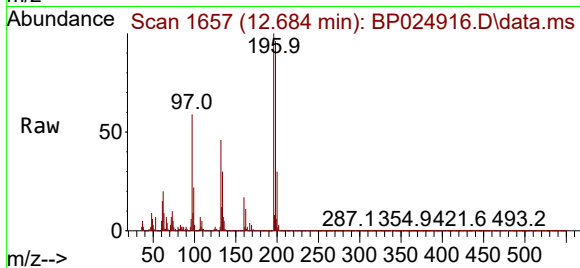




#43
2,4,6-Trichlorophenol
Concen: 45.638 ng
RT: 12.684 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

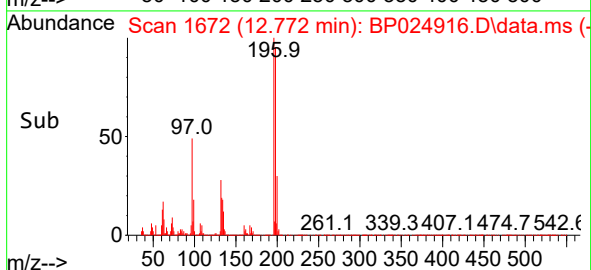
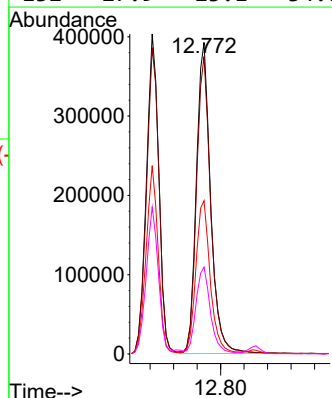
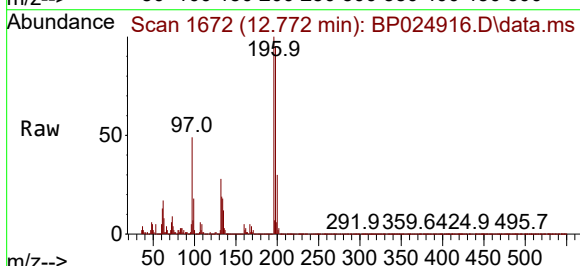
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

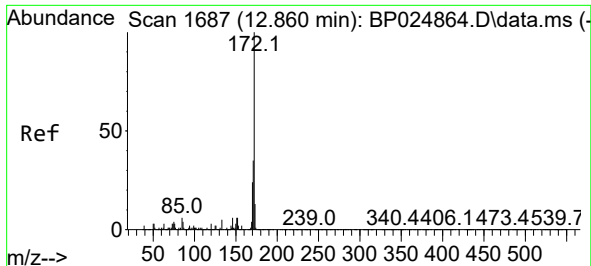
Tgt Ion:196 Resp: 592291
Ion Ratio Lower Upper
196 100
198 95.7 75.4 113.0
200 30.4 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 47.633 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:196 Resp: 662037
Ion Ratio Lower Upper
196 100
198 95.5 76.0 114.0
97 49.2 41.5 62.3
132 27.9 23.1 34.7

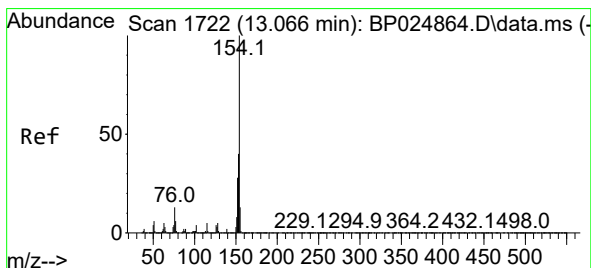
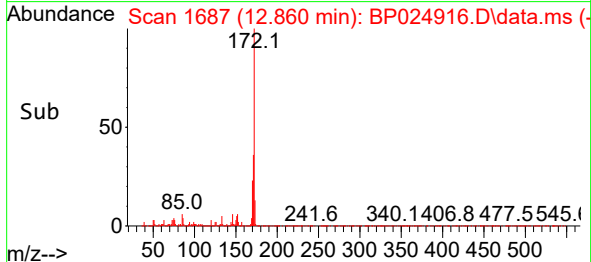
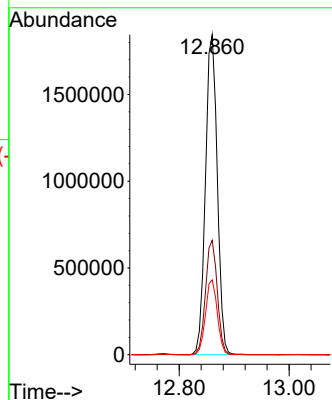
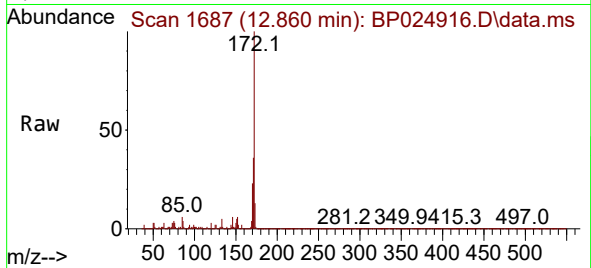




#45
2-Fluorobiphenyl
Concen: 54.407 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

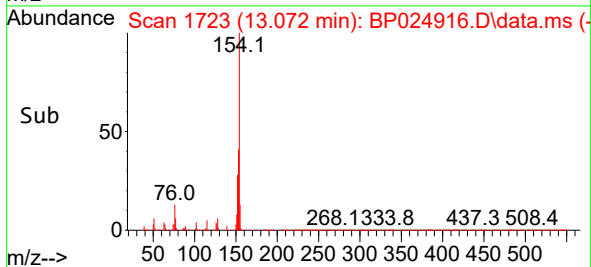
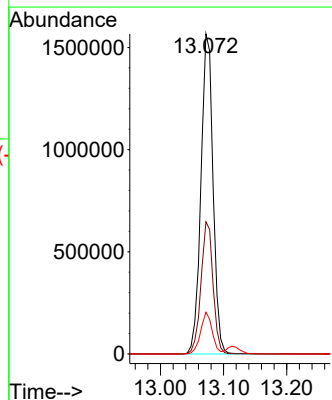
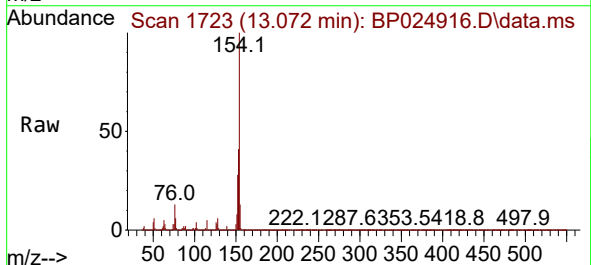
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMUSD

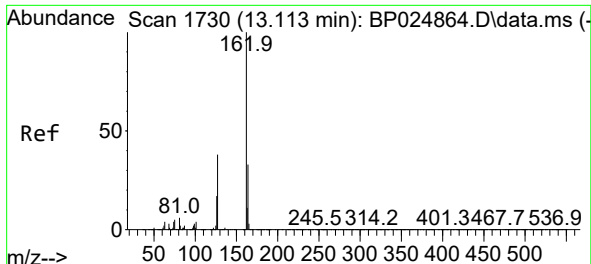
Tgt Ion:172 Resp: 2750550
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.195 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:154 Resp: 2088342
Ion Ratio Lower Upper
154 100
153 41.3 20.3 60.3
76 13.1 0.0 33.0

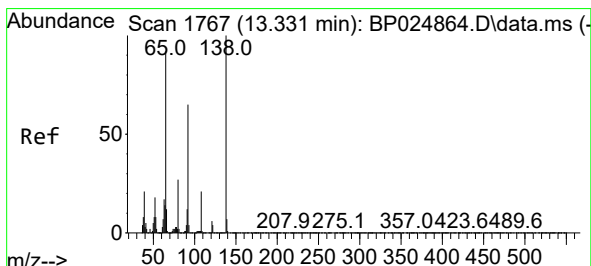
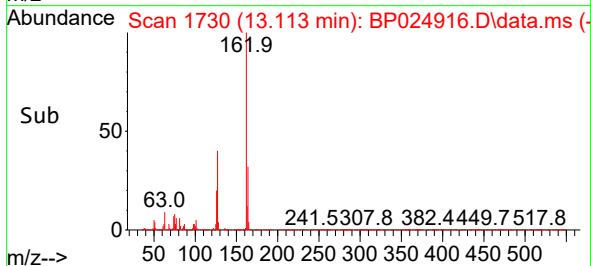
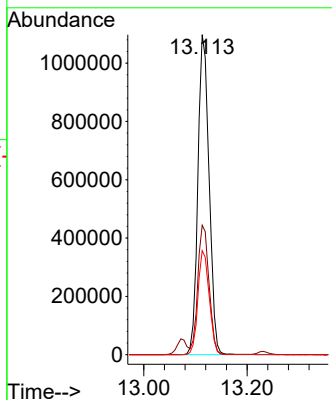
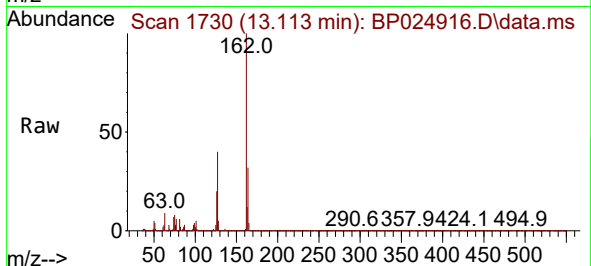




#47
2-Chloronaphthalene
Concen: 43.336 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

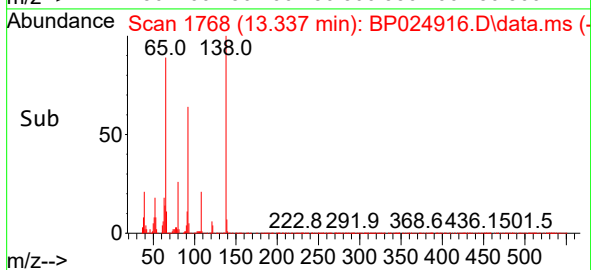
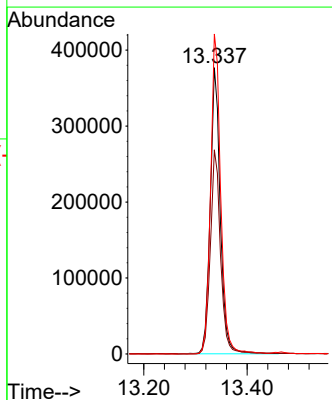
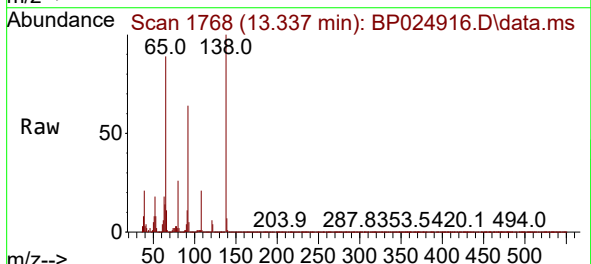
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

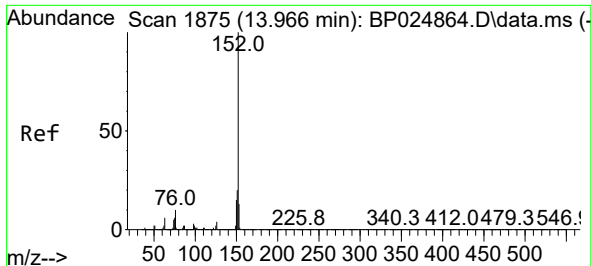
Tgt Ion:162 Resp: 1648477
Ion Ratio Lower Upper
162 100
127 40.5 32.5 48.7
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 43.470 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion: 65 Resp: 508365
Ion Ratio Lower Upper
65 100
92 71.3 56.8 85.2
138 111.8 86.9 130.3

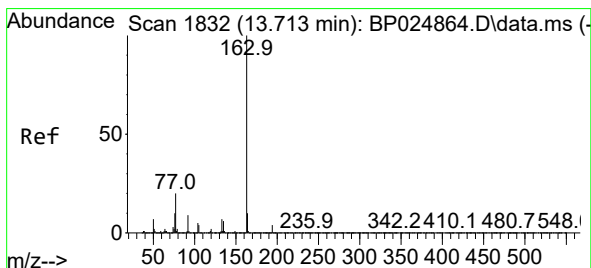
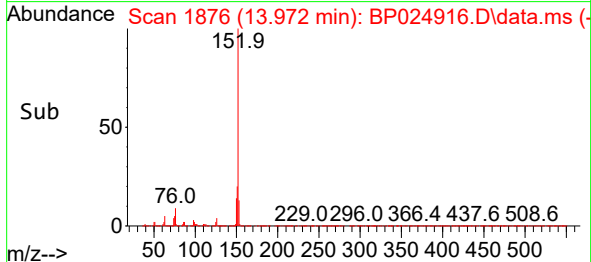
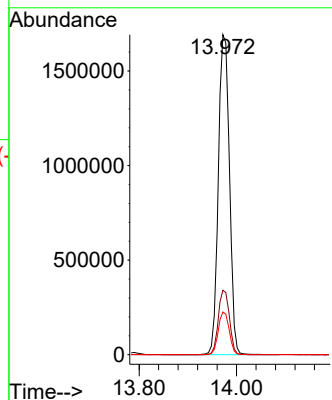
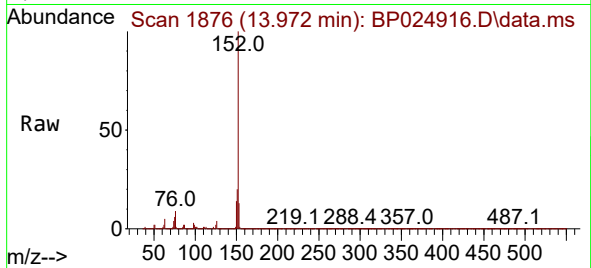




#49
Acenaphthylene
Concen: 42.251 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

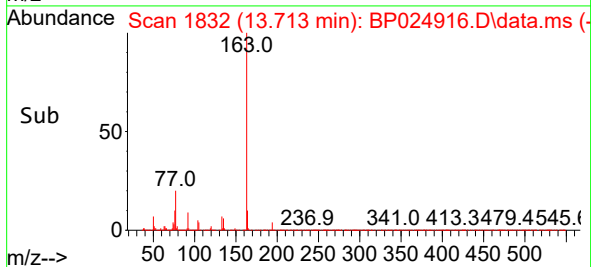
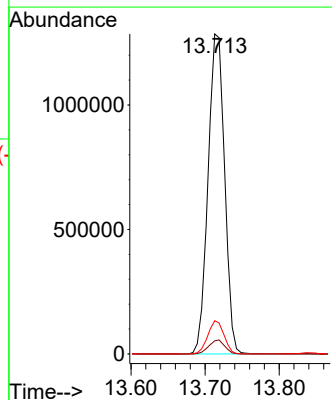
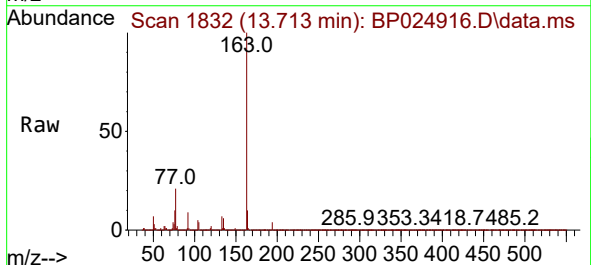
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

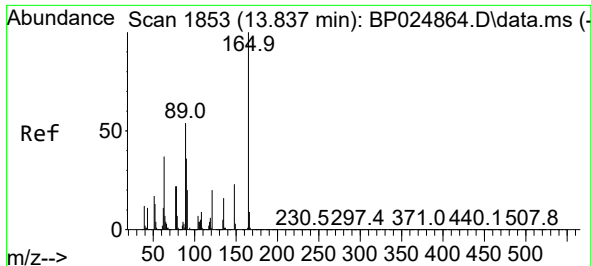
Tgt Ion:152 Resp: 2679815
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.747 ng
RT: 13.713 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:163 Resp: 1996865
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.4 8.0 12.0

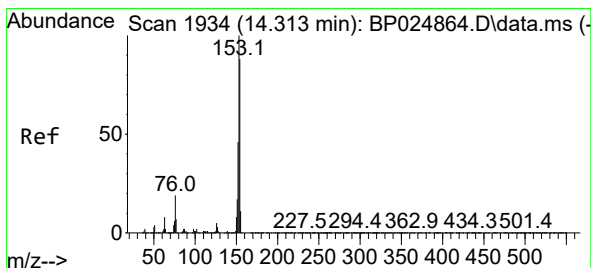
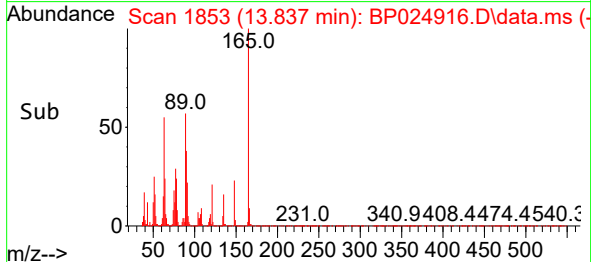
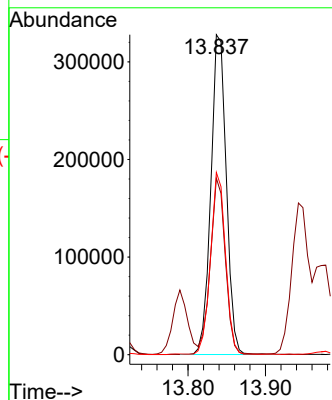
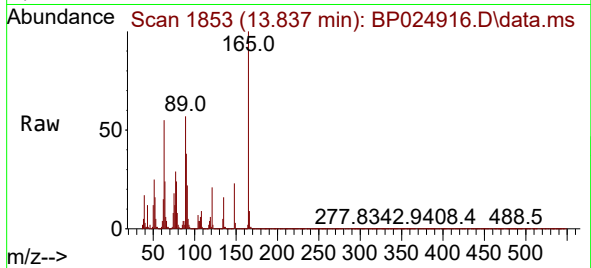




#51
2,6-Dinitrotoluene
Concen: 41.887 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

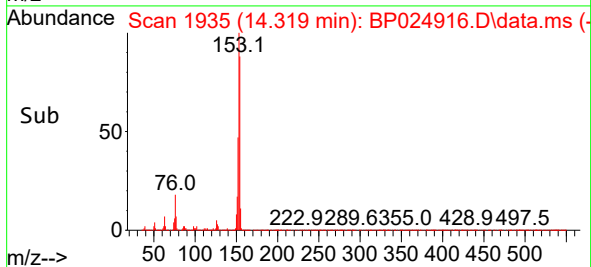
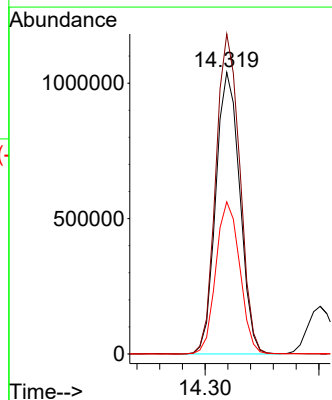
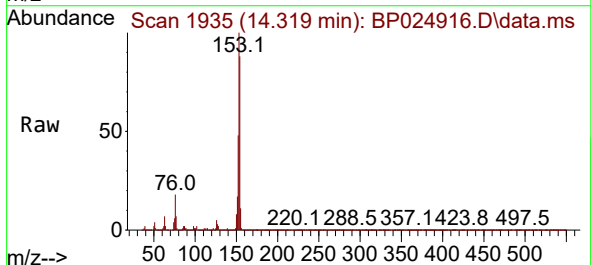
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

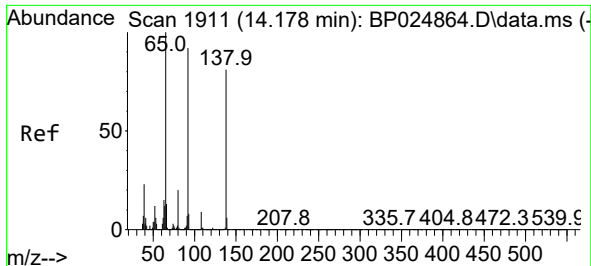
Tgt Ion:165 Resp: 453661
Ion Ratio Lower Upper
165 100
63 55.1 41.8 62.8
89 56.9 43.1 64.7



#52
Acenaphthene
Concen: 42.071 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:154 Resp: 1529057
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 54.0 42.1 63.1

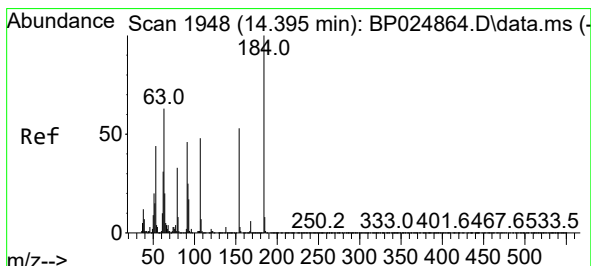
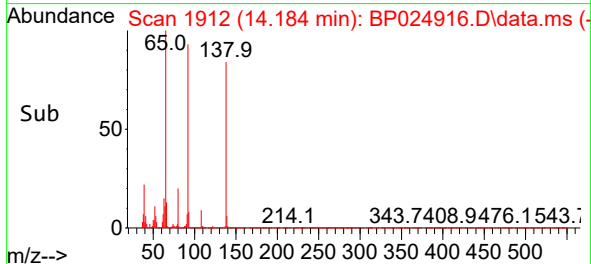
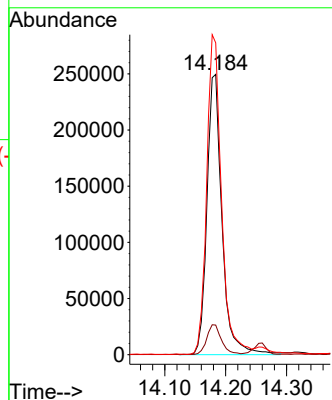
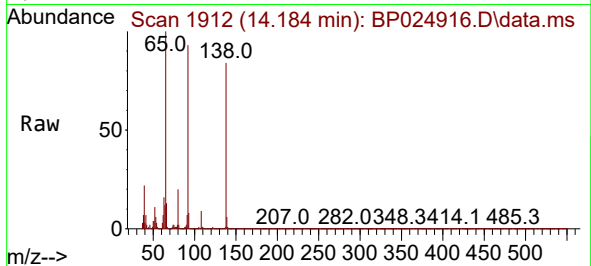




#53
3-Nitroaniline
Concen: 38.048 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

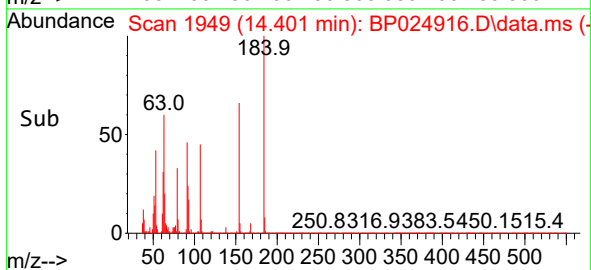
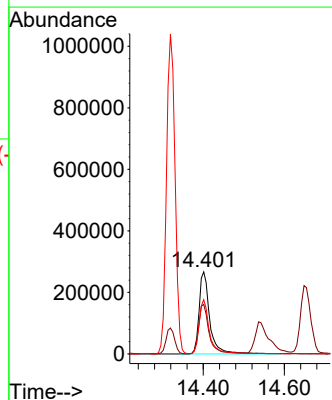
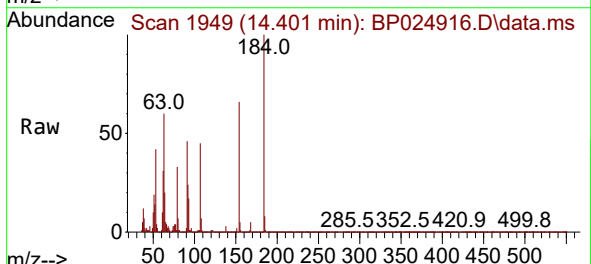
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

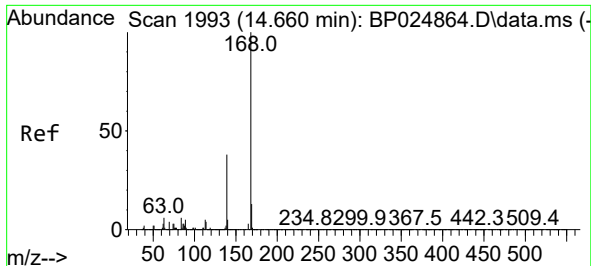
Tgt Ion:138 Resp: 427642
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 111.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 70.127 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:184 Resp: 489359
Ion Ratio Lower Upper
184 100
63 60.3 51.0 76.4
154 65.9 51.7 77.5

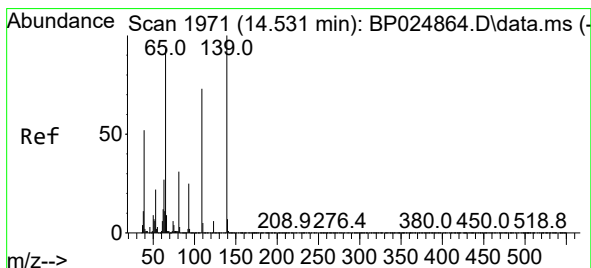
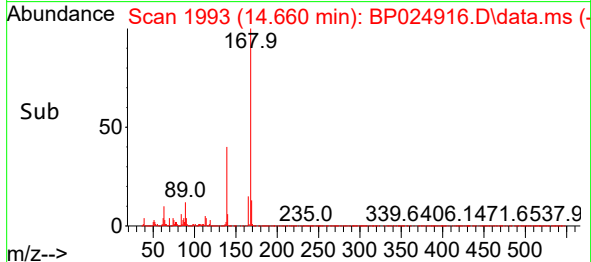
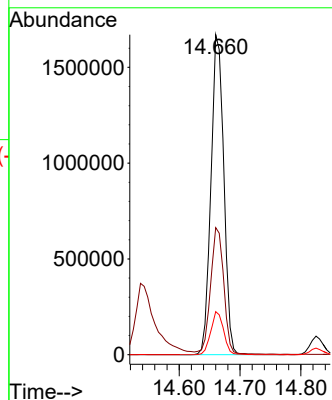
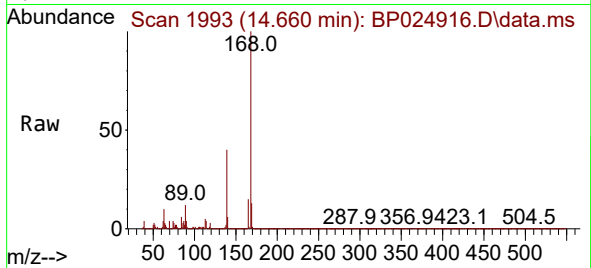




#55
Dibenzofuran
Concen: 41.904 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

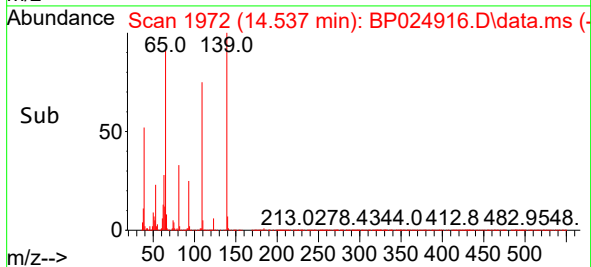
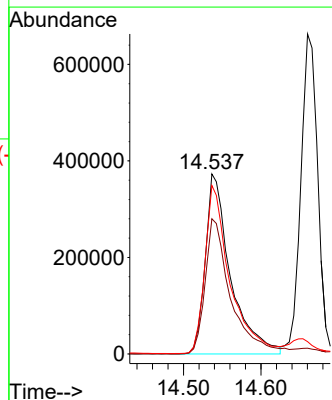
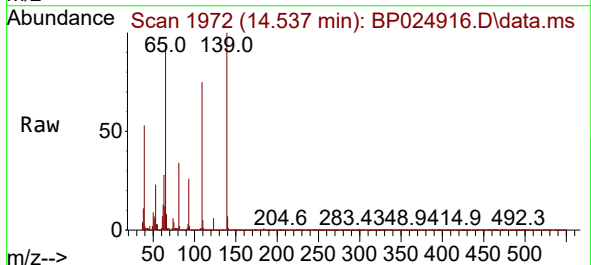
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

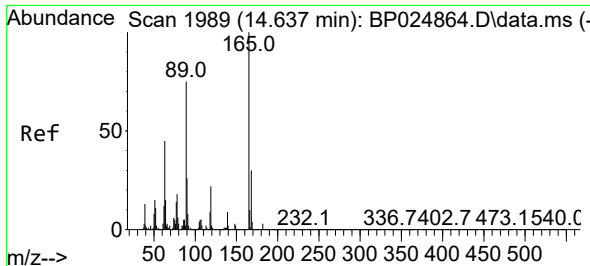
Tgt Ion:168 Resp: 2444678
Ion Ratio Lower Upper
168 100
139 39.7 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 87.776 ng
RT: 14.537 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:139 Resp: 840572
Ion Ratio Lower Upper
139 100
109 75.1 53.1 93.1
65 93.6 73.0 113.0

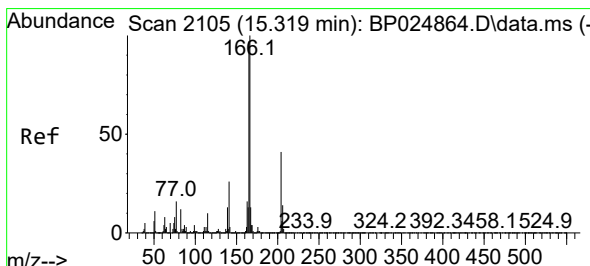
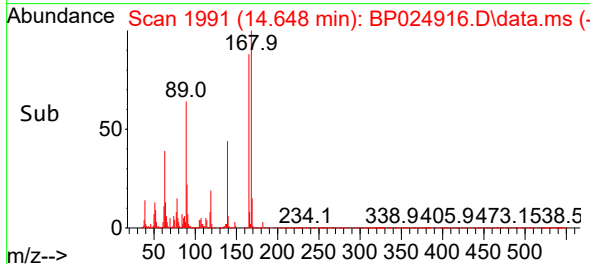
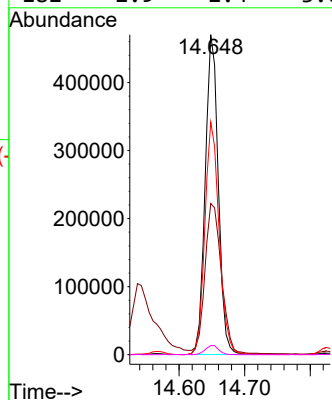
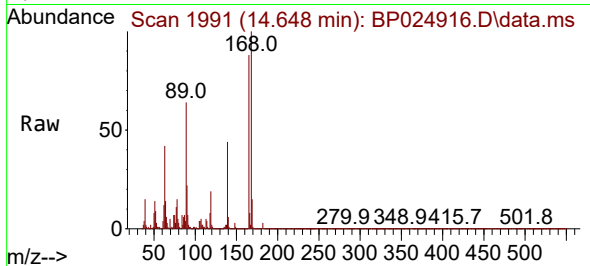




#57
2,4-Dinitrotoluene
Concen: 43.100 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

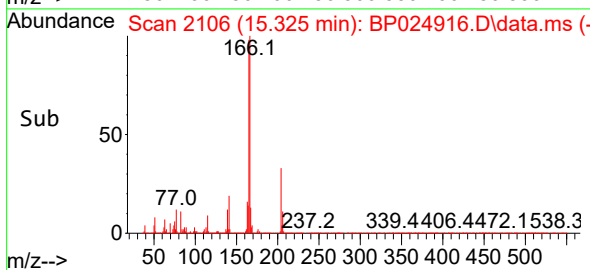
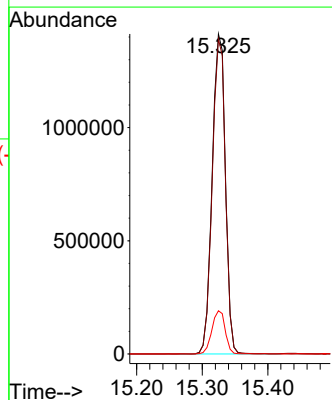
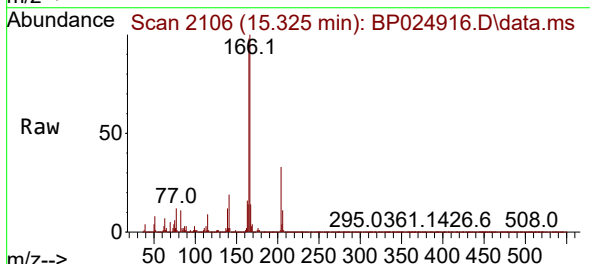
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

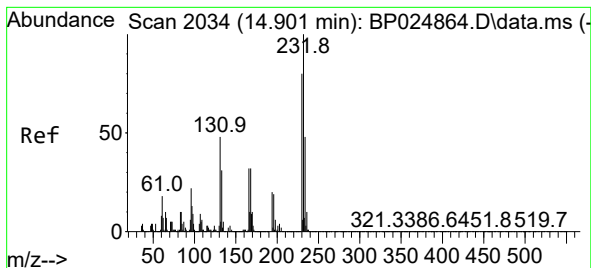
Tgt Ion:165 Resp: 652966
Ion Ratio Lower Upper
165 100
63 47.3 37.0 55.6
89 72.7 60.1 90.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 42.003 ng
RT: 15.325 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:166 Resp: 1979527
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.5 10.6 16.0

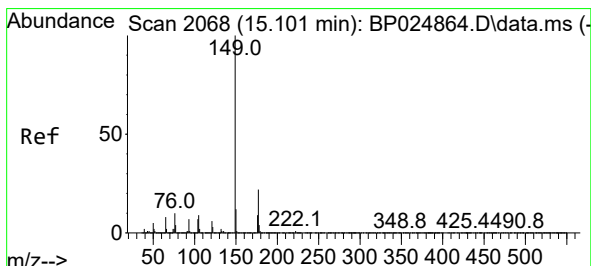
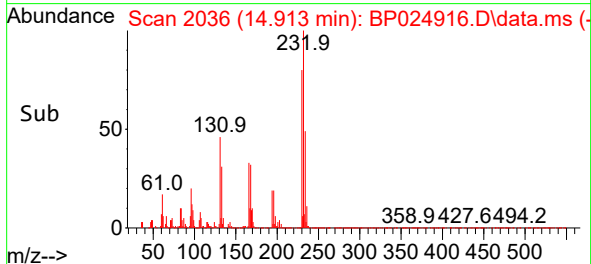
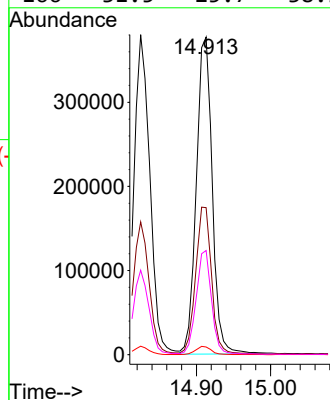
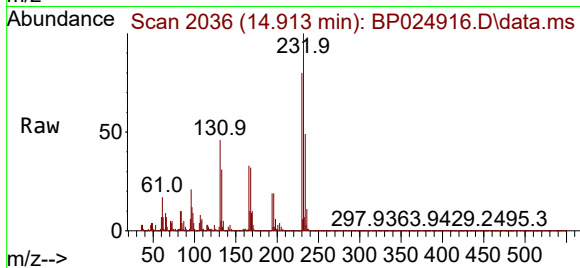




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.310 ng
RT: 14.913 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

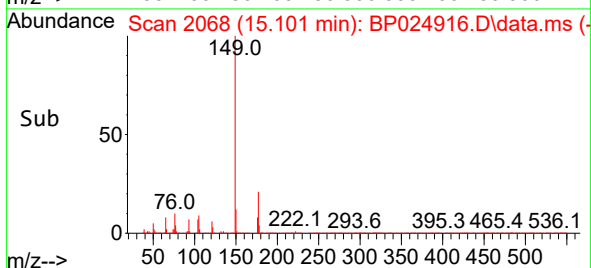
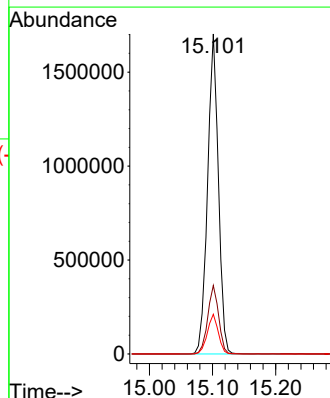
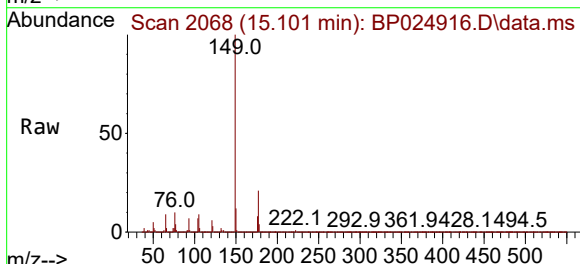
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

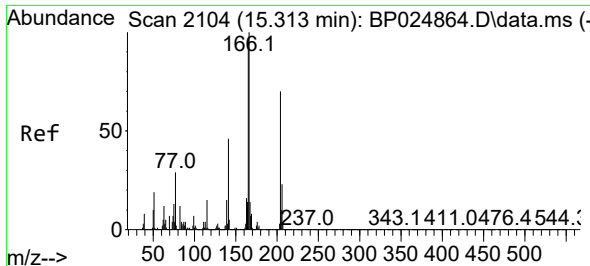
Tgt Ion:232 Resp: 562659
Ion Ratio Lower Upper
232 100
131 46.2 38.2 57.2
130 2.5 2.1 3.1
166 31.5 25.7 38.5



#60
Diethylphthalate
Concen: 40.331 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:149 Resp: 2019311
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.4 9.8 14.6

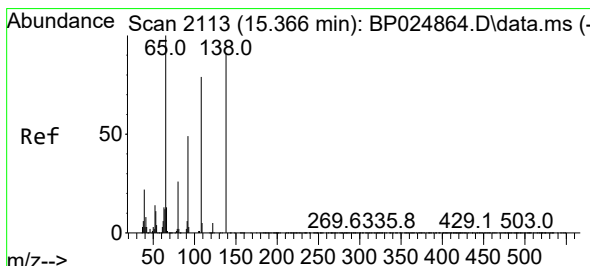
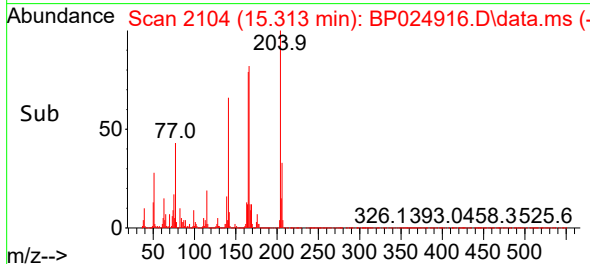
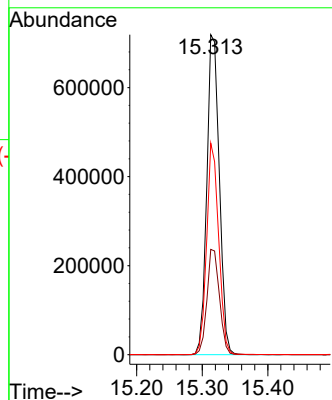
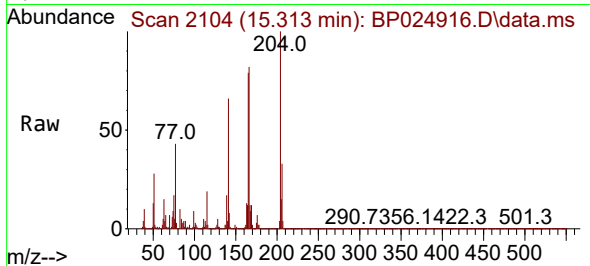




#61
4-Chlorophenyl-phenylether
Concen: 41.526 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

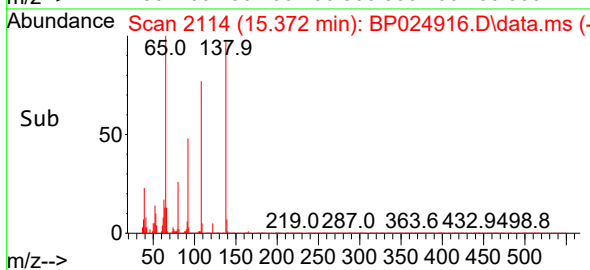
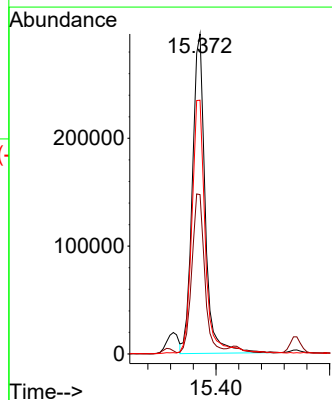
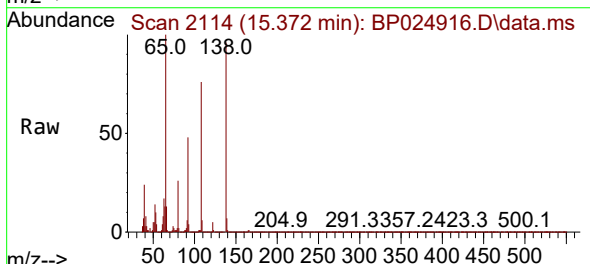
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

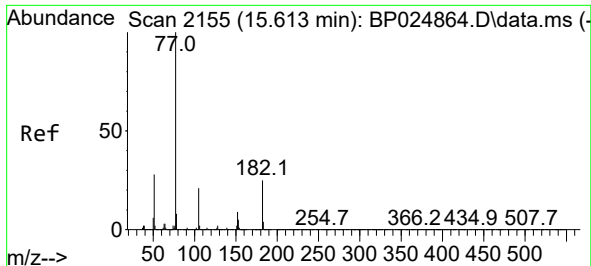
Tgt Ion:204 Resp: 956899
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 66.1 52.4 78.6



#62
4-Nitroaniline
Concen: 45.773 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:138 Resp: 466472
Ion Ratio Lower Upper
138 100
92 49.8 33.5 73.5
108 79.3 65.1 105.1

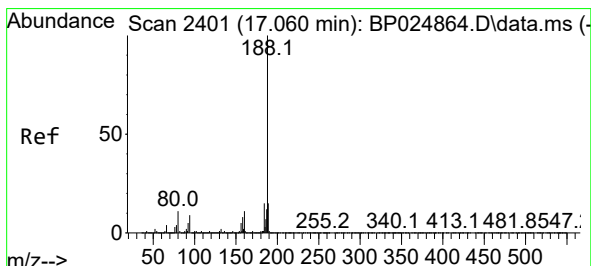
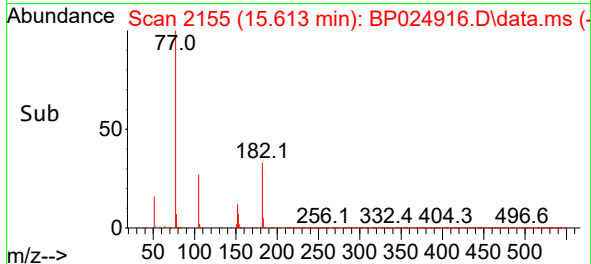
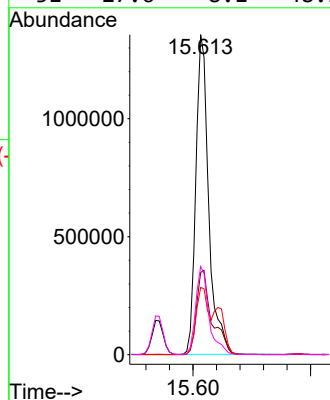
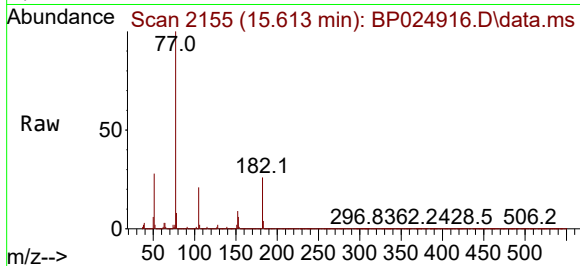




#63
Azobenzene
Concen: 44.881 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

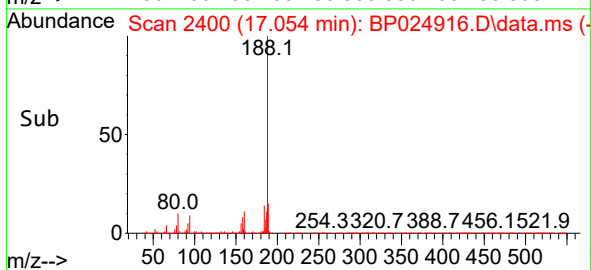
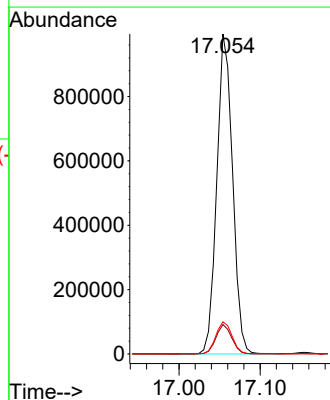
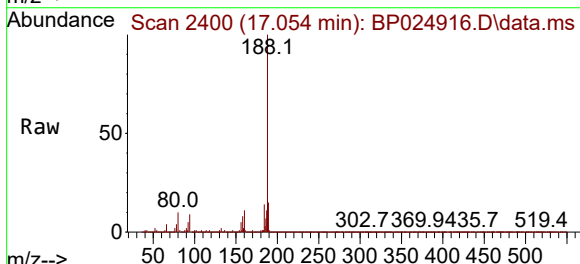
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMDS

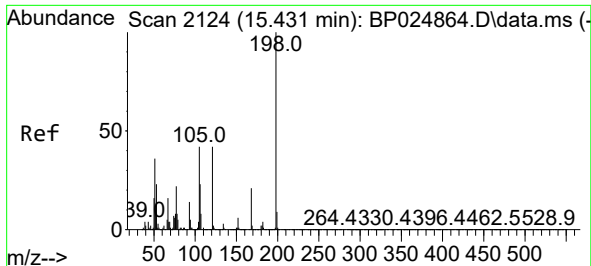
Tgt Ion: 77 Resp: 2060965
Ion Ratio Lower Upper
77 100
182 25.7 5.4 45.4
105 21.0 0.8 40.8
51 27.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.054 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:188 Resp: 1344967
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.0 8.5 12.7

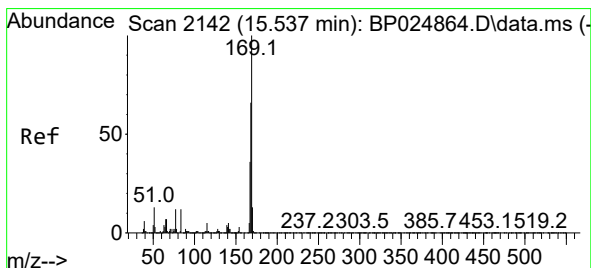
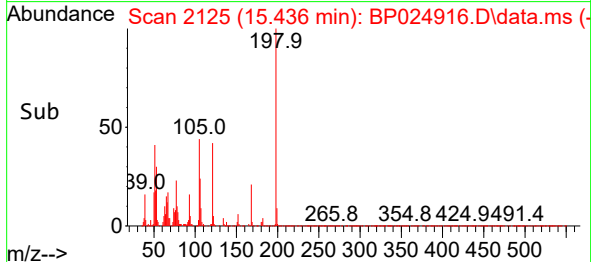
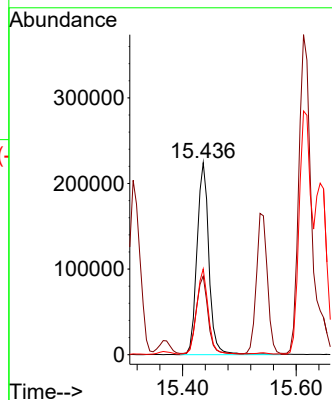
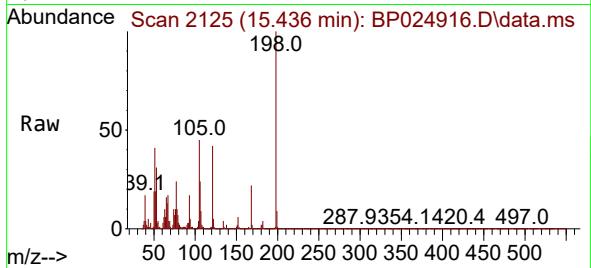




#65
4,6-Dinitro-2-methylphenol
Concen: 36.995 ng
RT: 15.436 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

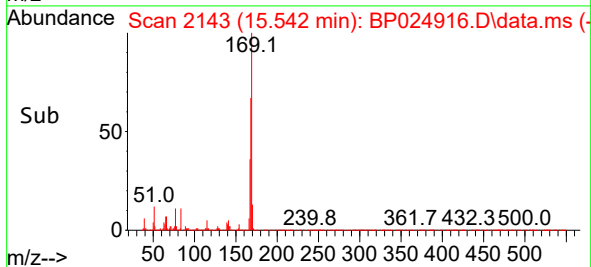
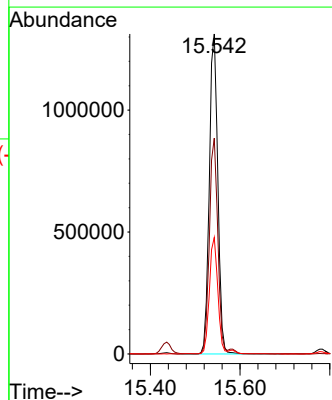
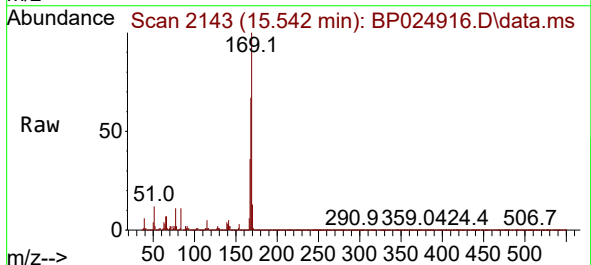
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

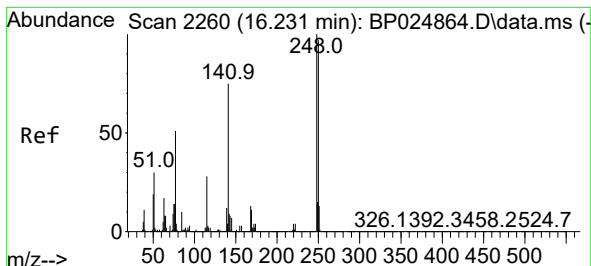
Tgt Ion:198 Resp: 326948
Ion Ratio Lower Upper
198 100
51 41.0 19.2 59.2
105 44.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 41.317 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:169 Resp: 1722427
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.4 28.6 43.0

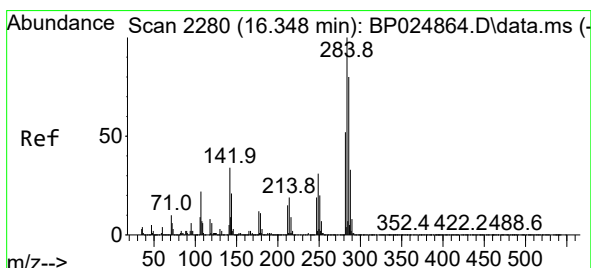
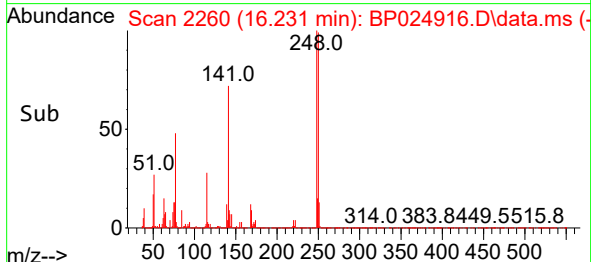
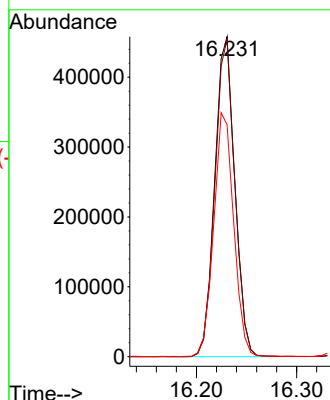
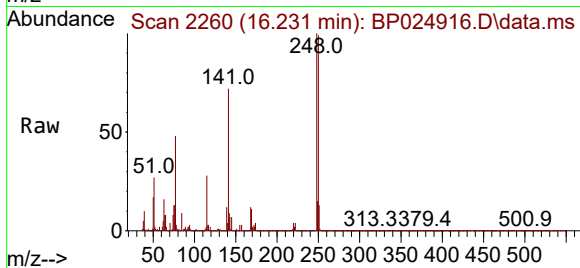




#67
4-Bromophenyl-phenylether
Concen: 41.917 ng
RT: 16.231 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

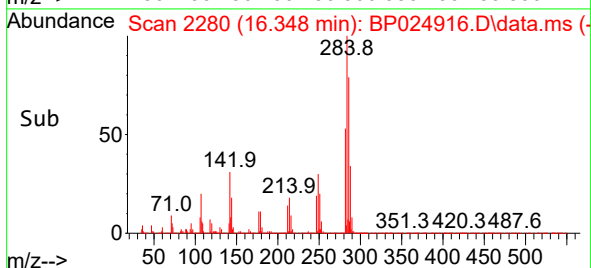
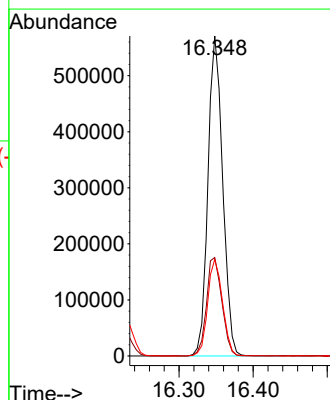
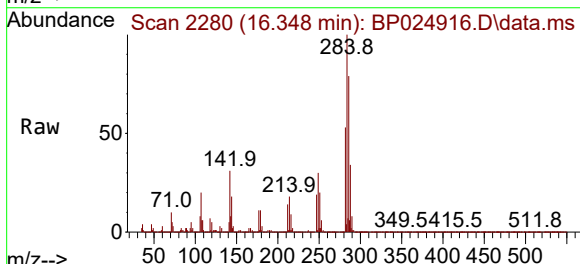
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

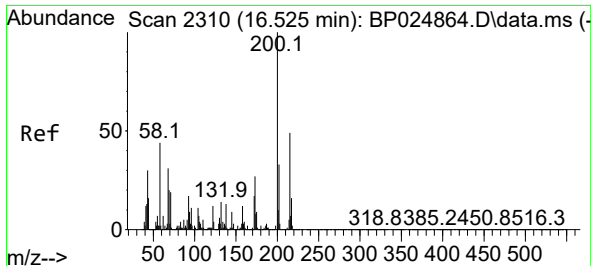
Tgt Ion:248 Resp: 636118
Ion Ratio Lower Upper
248 100
250 99.2 77.4 116.2
141 72.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 42.936 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:284 Resp: 789910
Ion Ratio Lower Upper
284 100
142 30.7 27.0 40.6
249 30.2 25.0 37.6

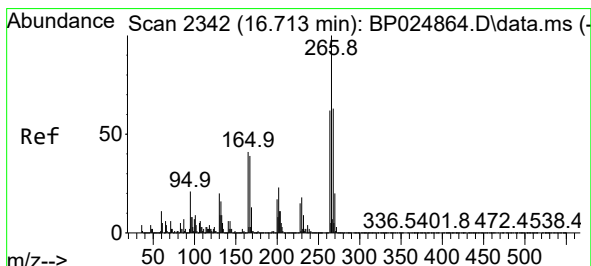
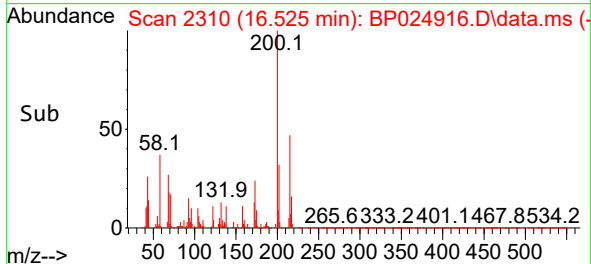
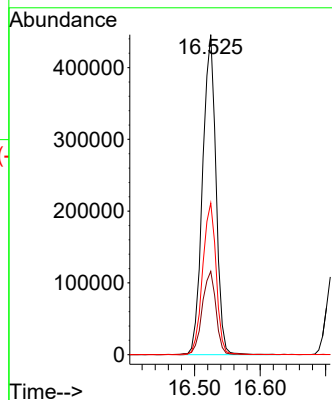
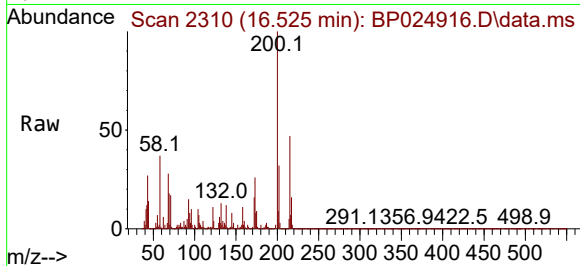




#69
 Atrazine
 Concen: 41.875 ng
 RT: 16.525 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024916.D
 Acq: 11 Jun 2025 17:46

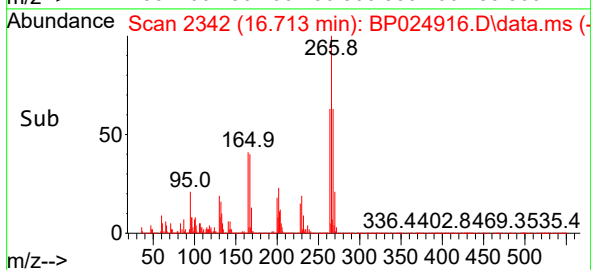
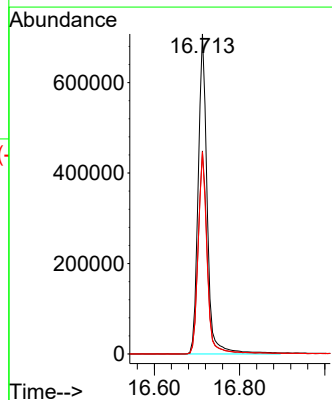
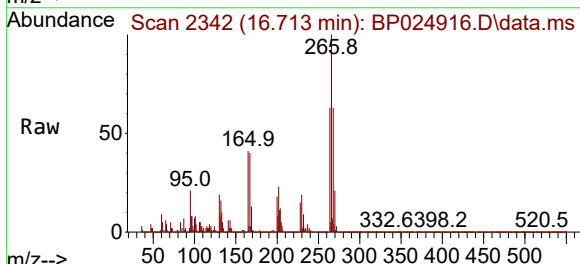
Instrument :
 BNA_P
 ClientSampleId :
 TP03-MHCM5D

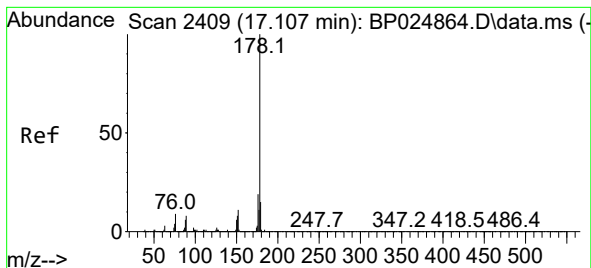
Tgt Ion:200 Resp: 632843
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.9 46.9
 215 47.4 28.7 68.7



#70
 Pentachlorophenol
 Concen: 108.636 ng
 RT: 16.713 min Scan# 2342
 Delta R.T. -0.000 min
 Lab File: BP024916.D
 Acq: 11 Jun 2025 17:46

Tgt Ion:266 Resp: 1034372
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.6 76.0
 264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 42.104 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMDS

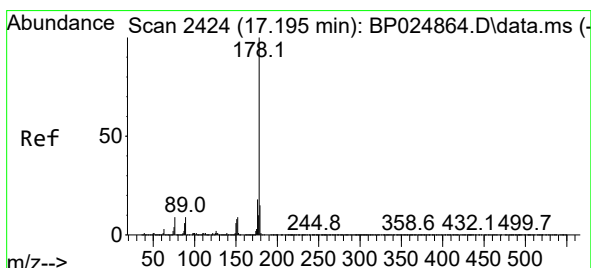
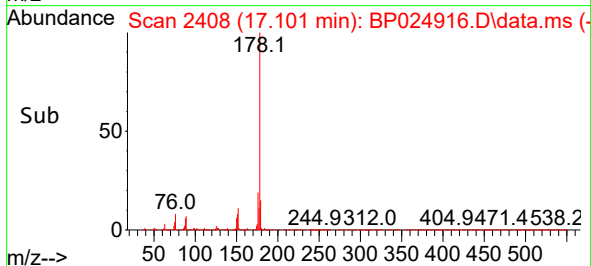
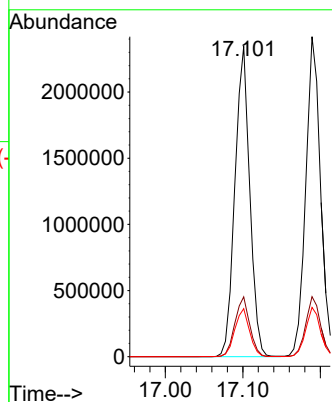
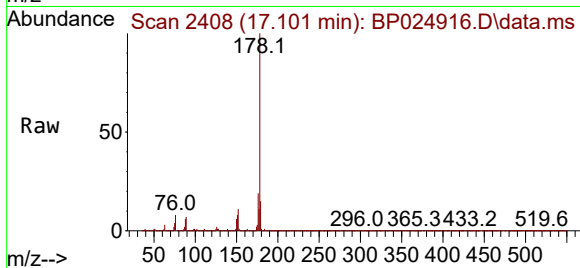
Tgt Ion:178 Resp: 3129375

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 42.817 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

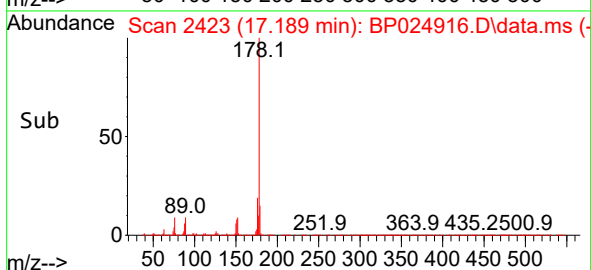
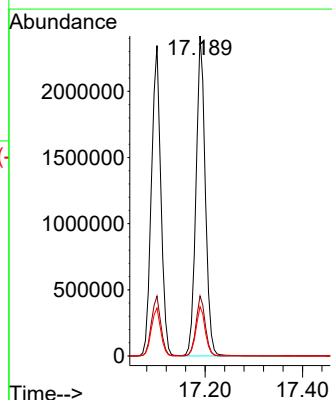
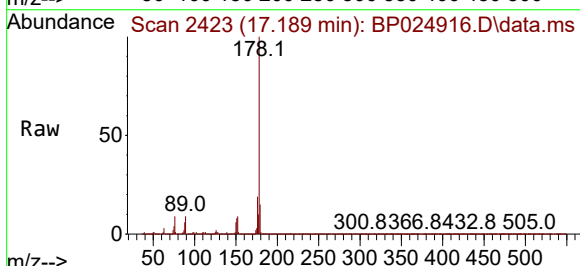
Tgt Ion:178 Resp: 3223005

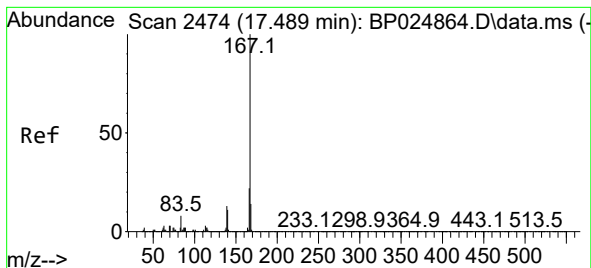
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.3 18.5





#73

Carbazole

Concen: 43.323 ng

RT: 17.483 min Scan# 2473

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCM

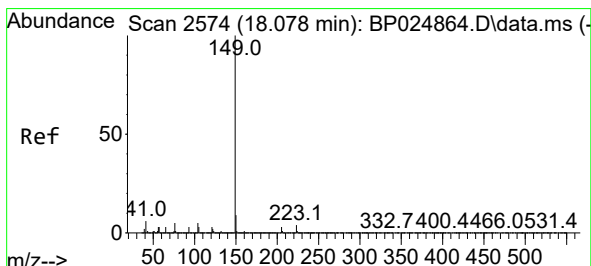
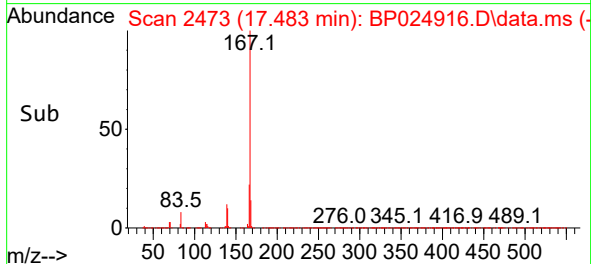
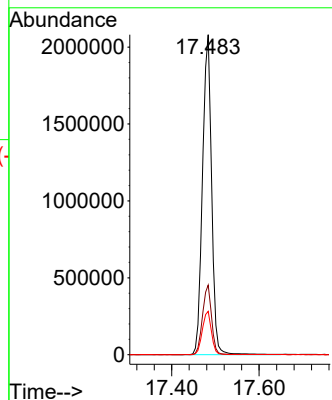
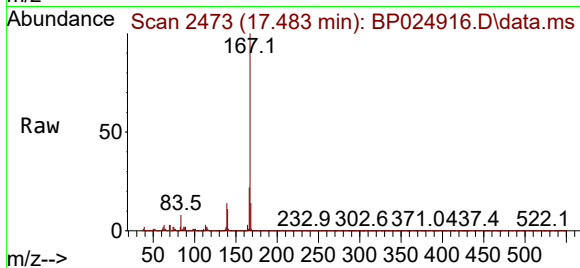
Tgt Ion:167 Resp: 3022739

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 41.793 ng

RT: 18.060 min Scan# 2571

Delta R.T. -0.018 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

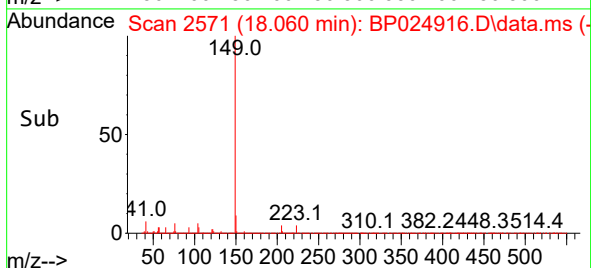
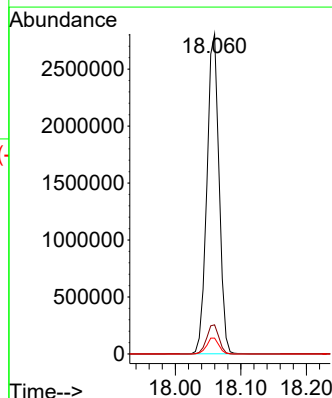
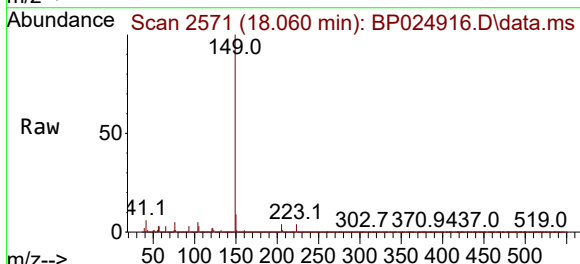
Tgt Ion:149 Resp: 3612855

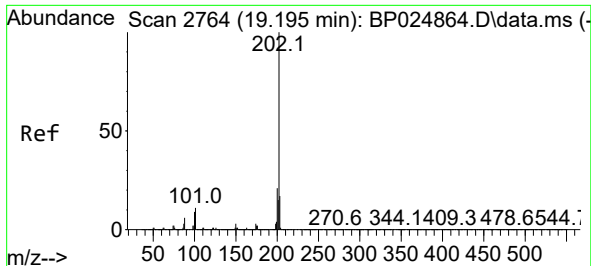
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 5.0 4.2 6.2

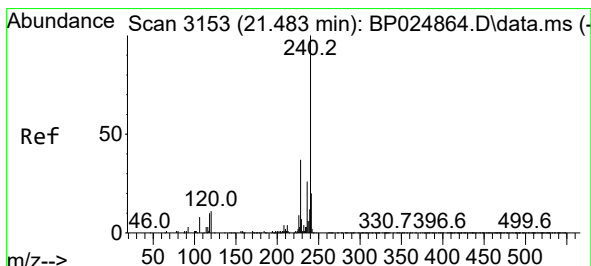
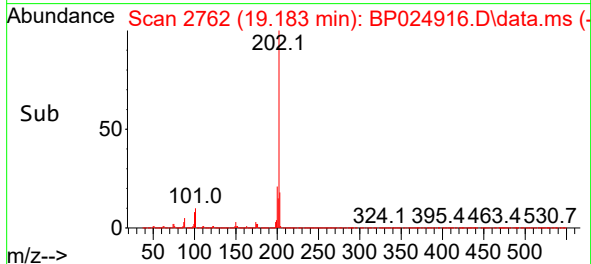
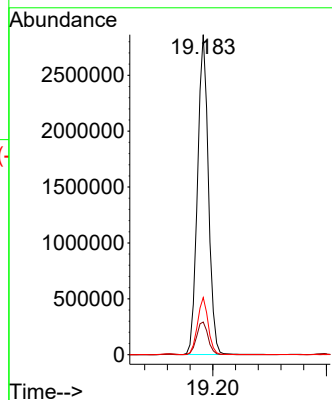
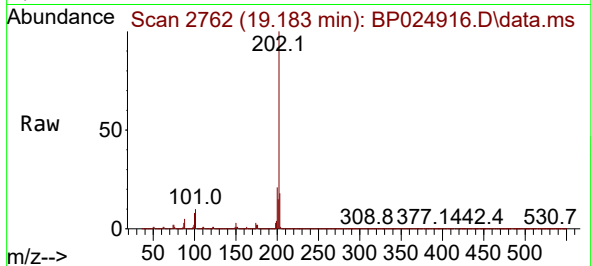




#75
Fluoranthene
Concen: 44.294 ng
RT: 19.183 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

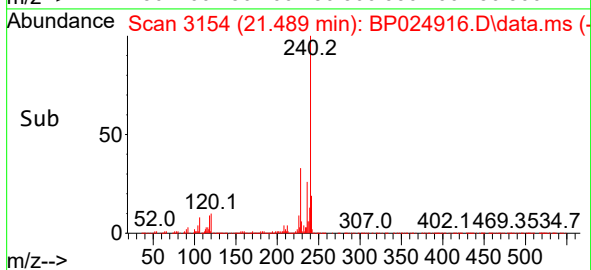
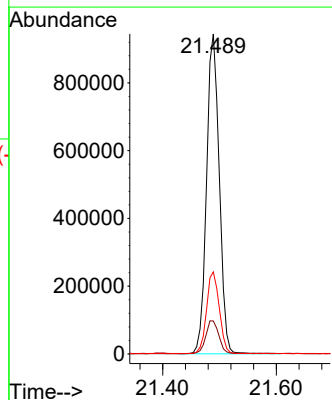
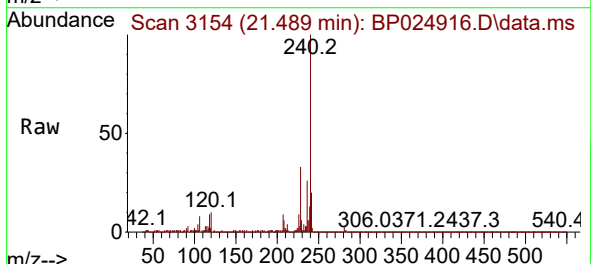
Instrument :
BNA_P
ClientSampleId :
TP03-MHCMSD

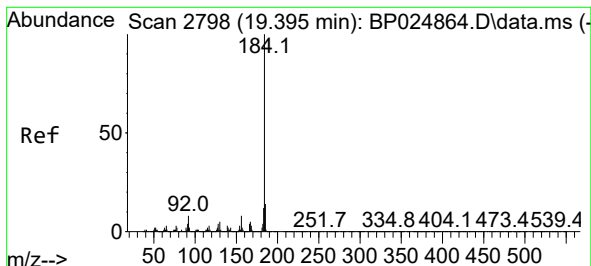
Tgt Ion:202 Resp: 3815699
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:240 Resp: 1458380
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.7 20.9 31.3





#77

Benzidine

Concen: 40.548 ng

RT: 19.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMSD

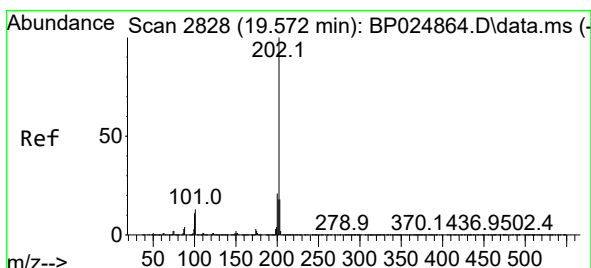
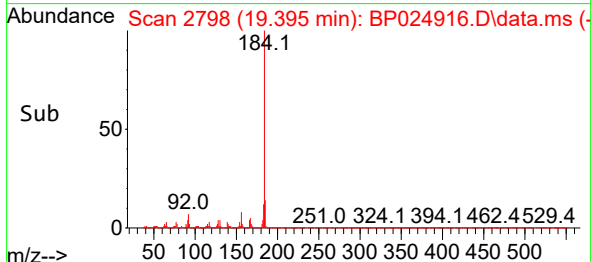
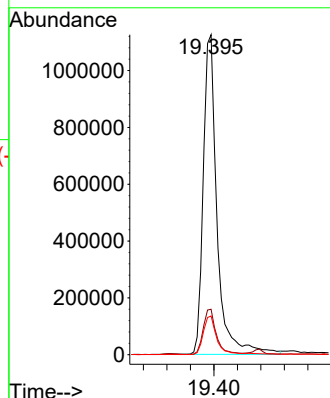
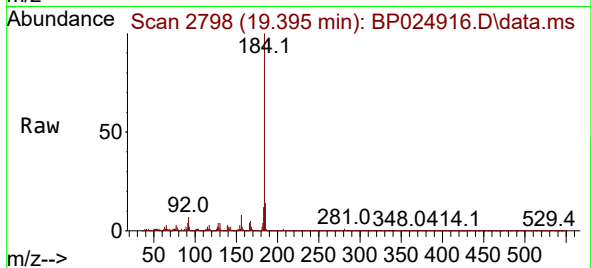
Tgt Ion:184 Resp: 1831498

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 42.686 ng

RT: 19.560 min Scan# 2826

Delta R.T. -0.012 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

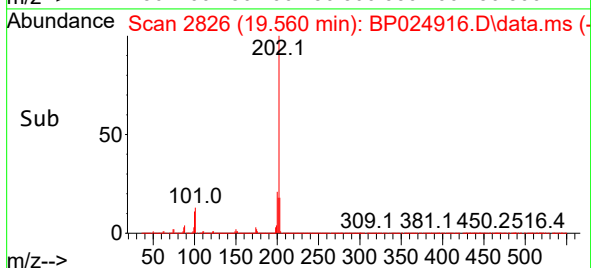
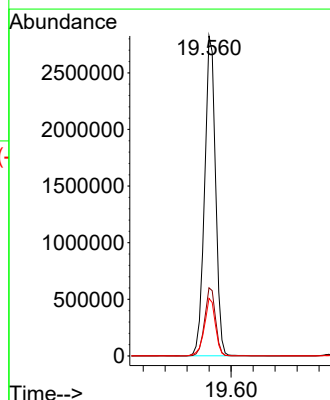
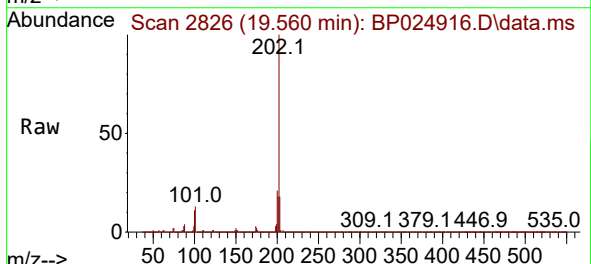
Tgt Ion:202 Resp: 3889220

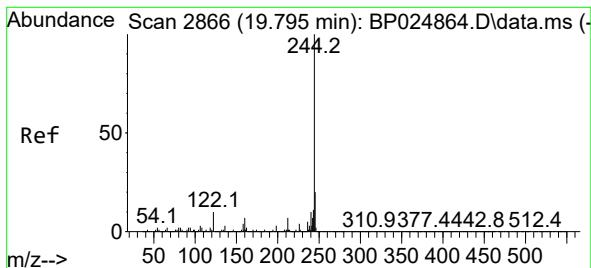
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 56.760 ng

RT: 19.777 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMSD

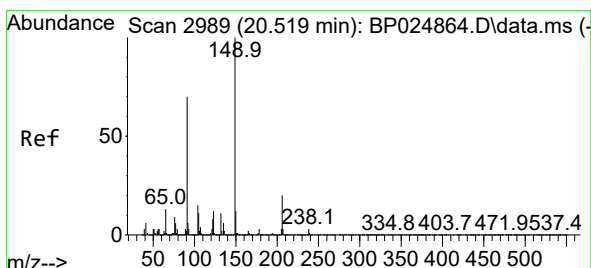
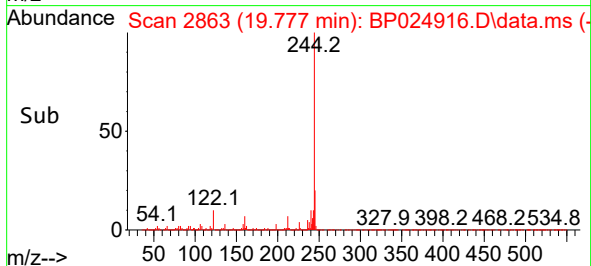
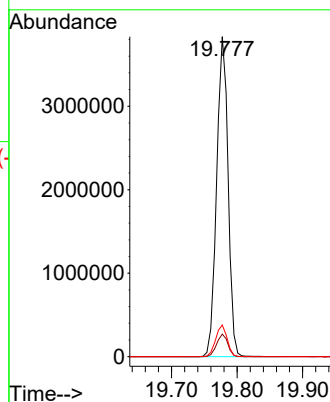
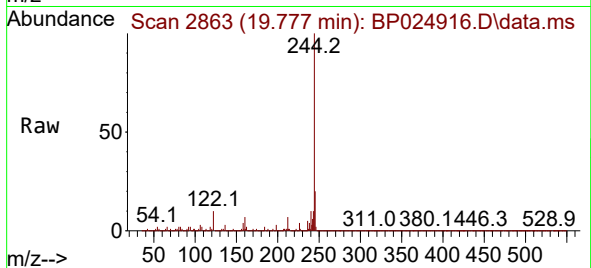
Tgt Ion:244 Resp: 4618626

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 9.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 42.848 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

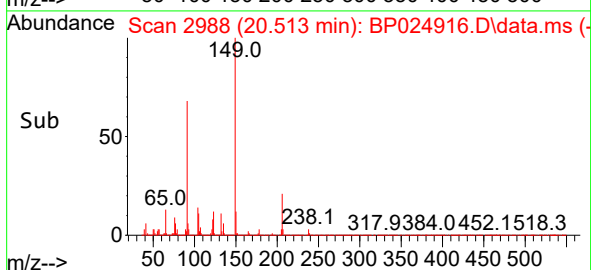
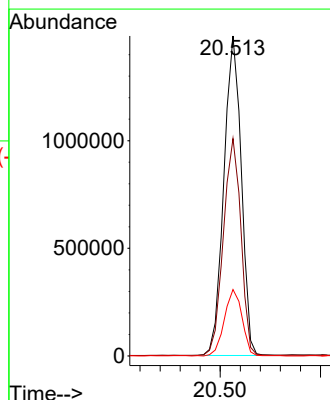
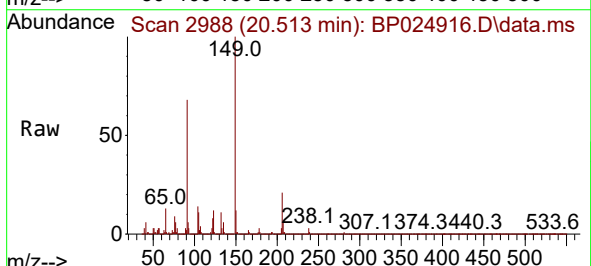
Tgt Ion:149 Resp: 1788224

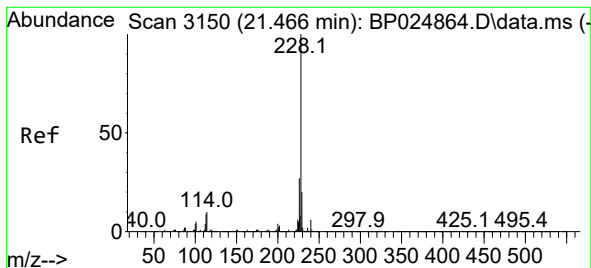
Ion Ratio Lower Upper

149 100

91 68.0 55.8 83.8

206 20.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 43.539 ng

RT: 21.471 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMsD

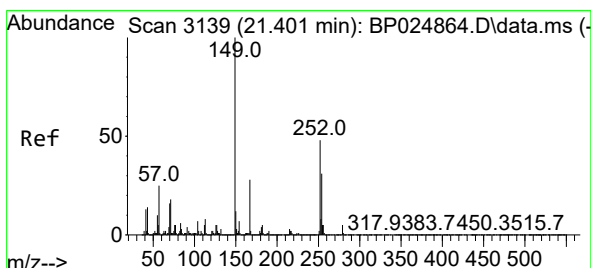
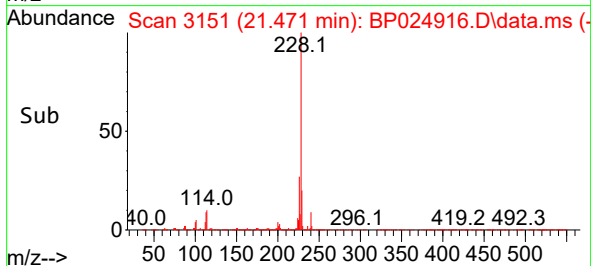
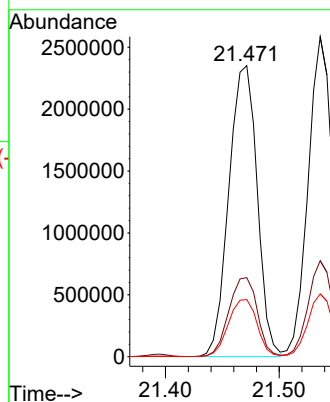
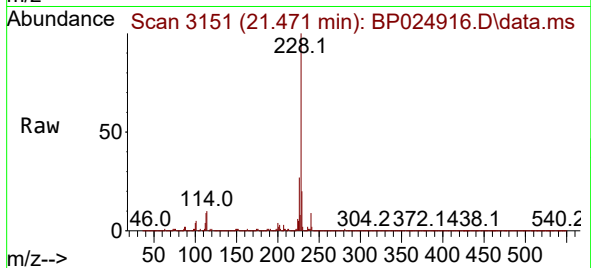
Tgt Ion:228 Resp: 4061121

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.183 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

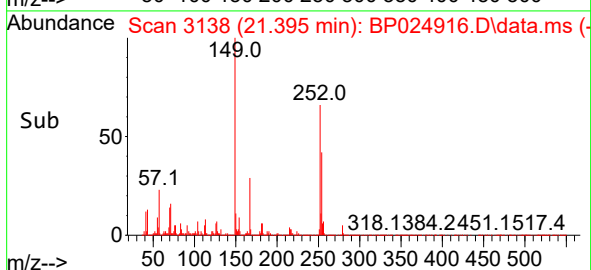
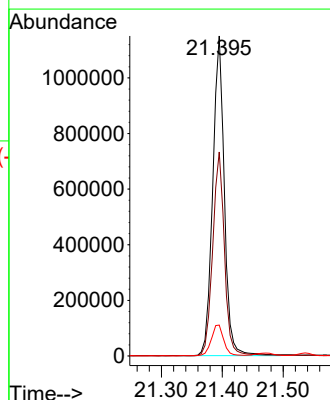
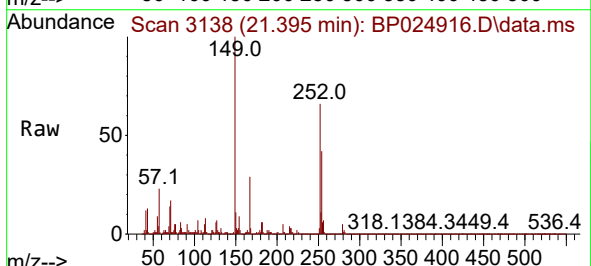
Tgt Ion:252 Resp: 1525035

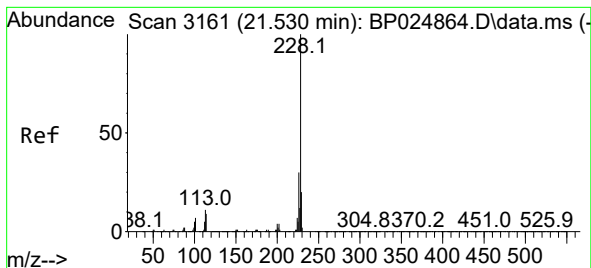
Ion Ratio Lower Upper

252 100

254 63.8 51.2 76.8

126 9.7 8.6 12.8





#83

Chrysene

Concen: 43.166 ng

RT: 21.536 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMDS

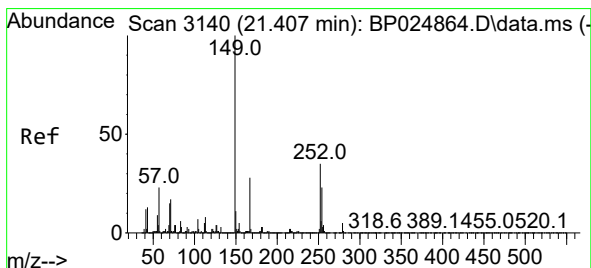
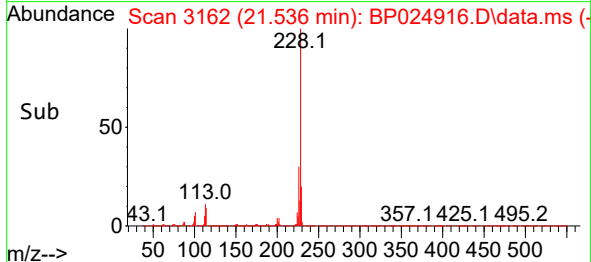
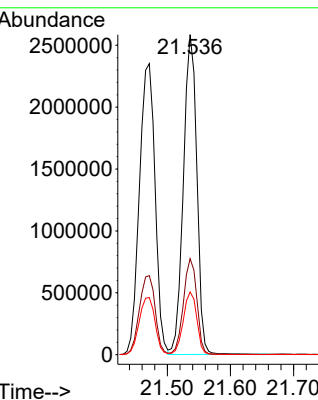
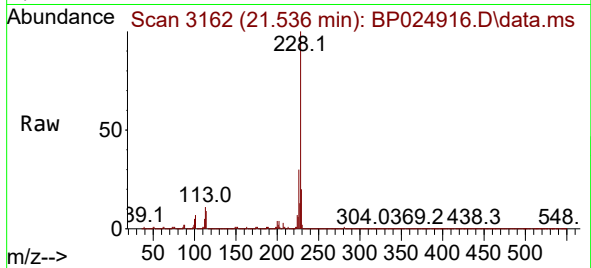
Tgt Ion:228 Resp: 3815040

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.078 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

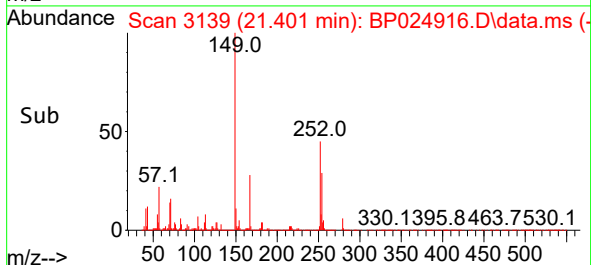
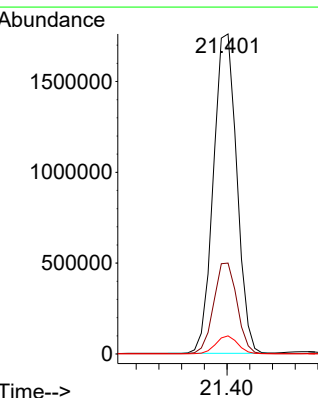
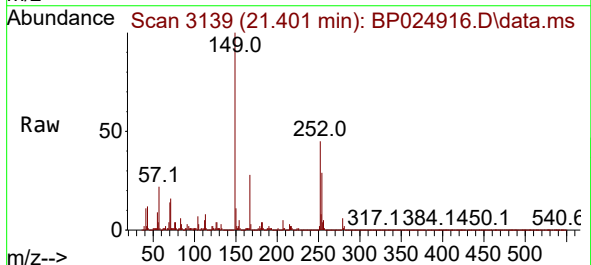
Tgt Ion:149 Resp: 2516039

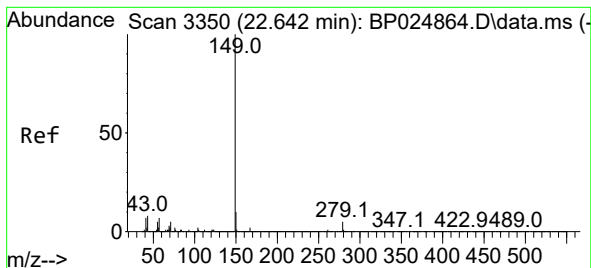
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 5.7 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.620 ng

RT: 22.636 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMMSD

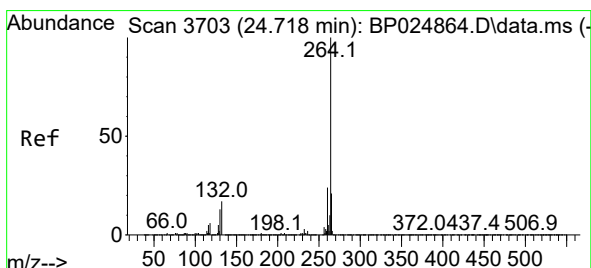
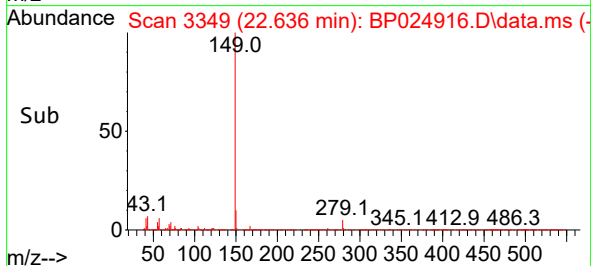
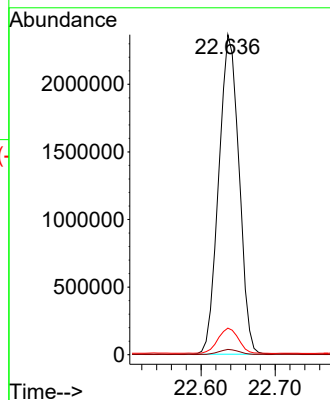
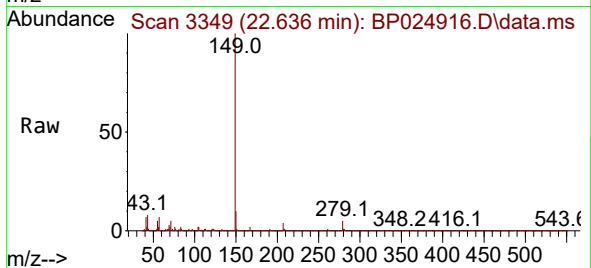
Tgt Ion:149 Resp: 4491841

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.035 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

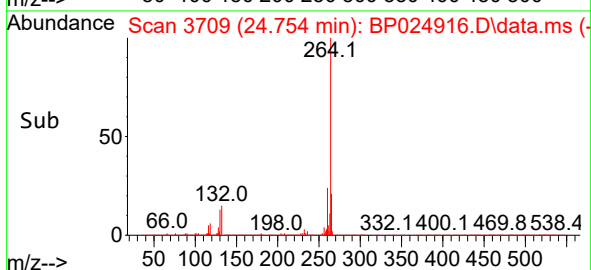
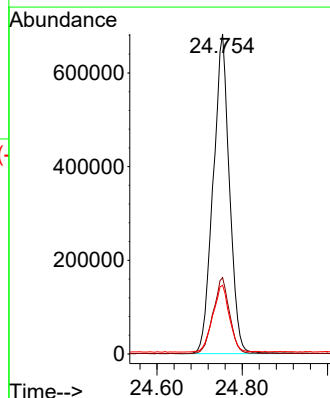
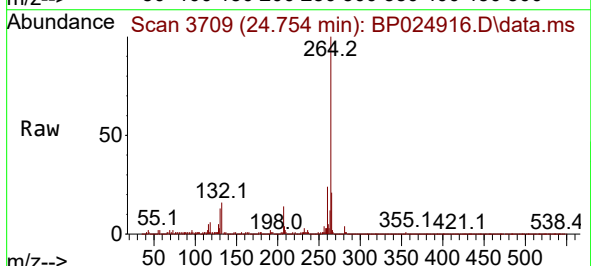
Tgt Ion:264 Resp: 1809073

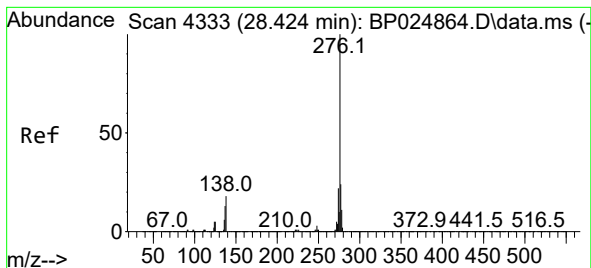
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.697 ng

RT: 28.471 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMDS

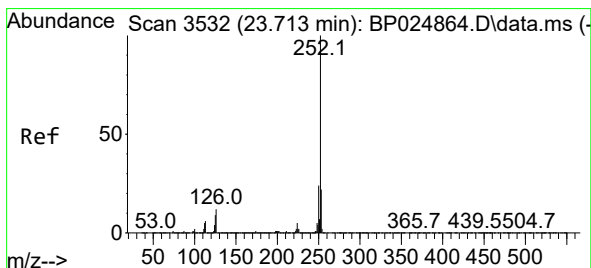
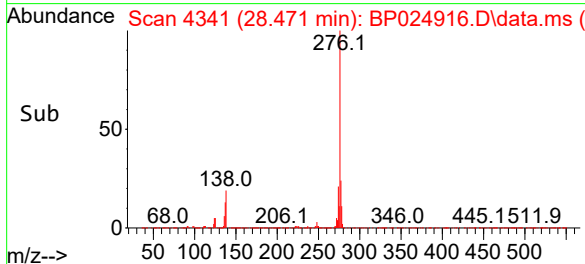
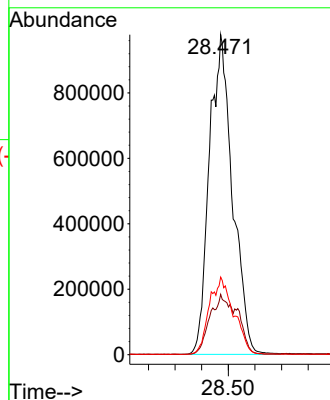
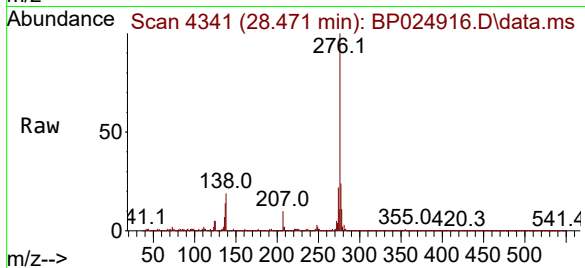
Tgt Ion:276 Resp: 5899782

Ion Ratio Lower Upper

276 100

138 16.5 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 43.184 ng

RT: 23.718 min Scan# 3533

Delta R.T. 0.006 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

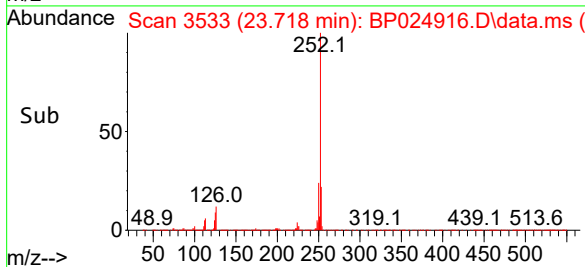
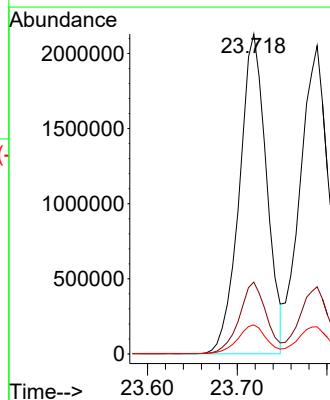
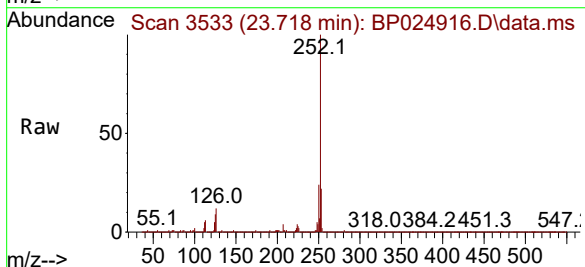
Tgt Ion:252 Resp: 4471041

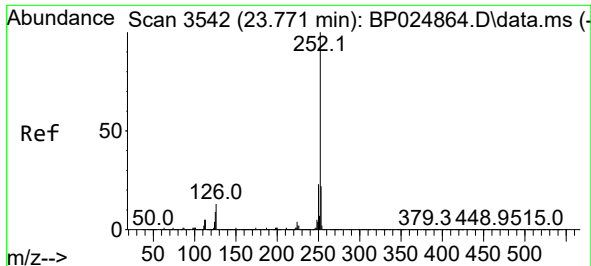
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.1 7.1 10.7

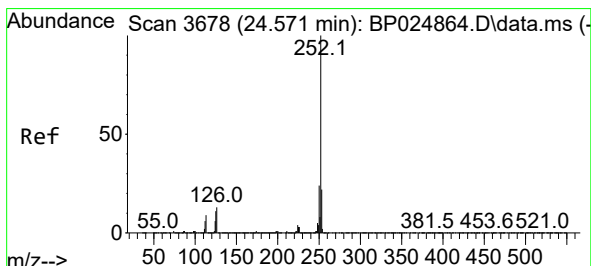
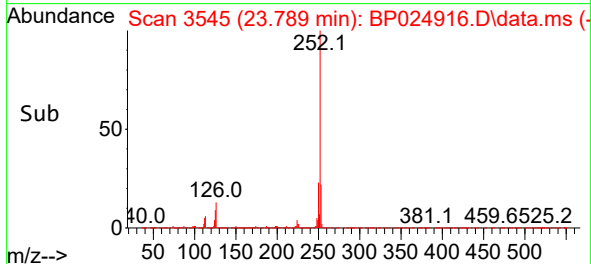
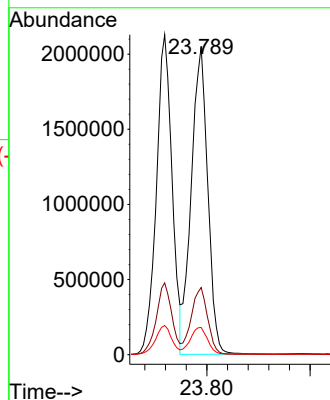
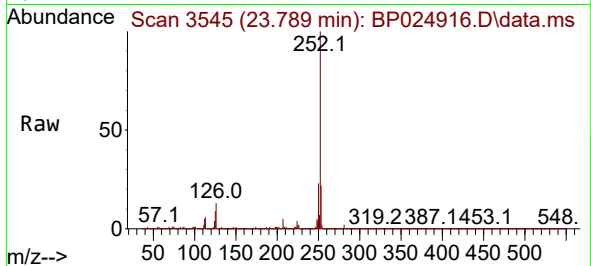




#89
Benzo(k)fluoranthene
Concen: 42.983 ng
RT: 23.789 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

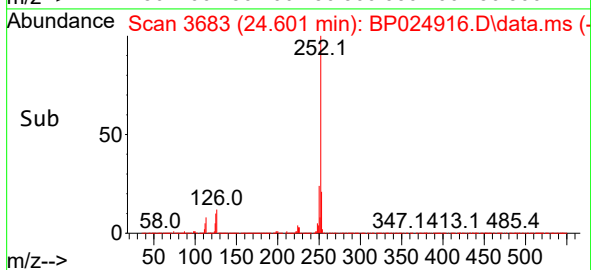
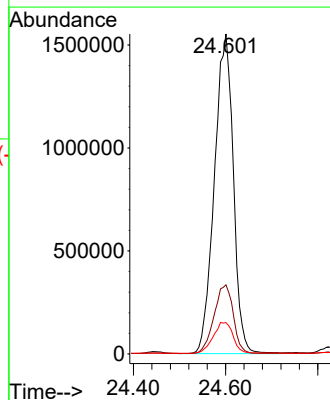
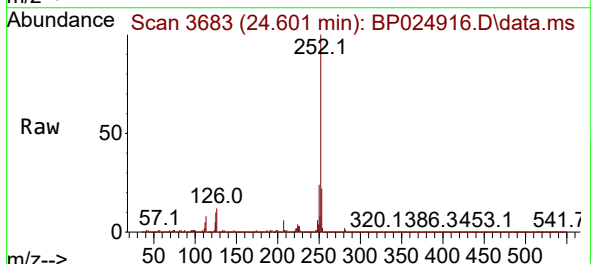
Instrument :
BNA_P
ClientSampleId :
TP03-MHCM5D

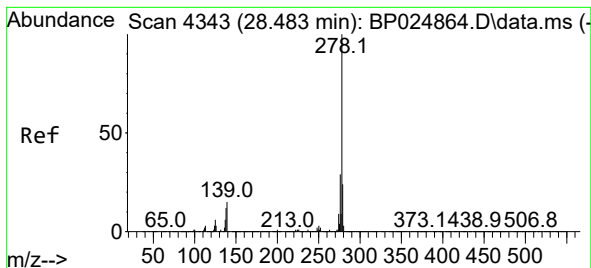
Tgt Ion:252 Resp: 4529865
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 8.8 7.4 11.0



#90
Benzo(a)pyrene
Concen: 43.660 ng
RT: 24.601 min Scan# 3683
Delta R.T. 0.029 min
Lab File: BP024916.D
Acq: 11 Jun 2025 17:46

Tgt Ion:252 Resp: 4414468
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.8 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 44.520 ng

RT: 28.536 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Instrument :

BNA_P

ClientSampleId :

TP03-MHCMMSD

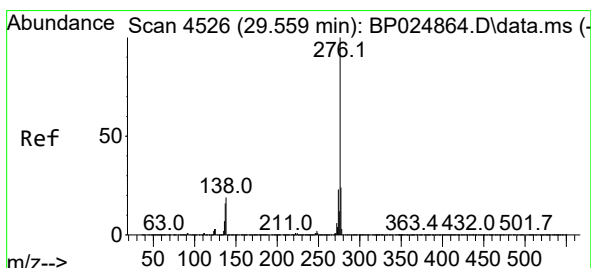
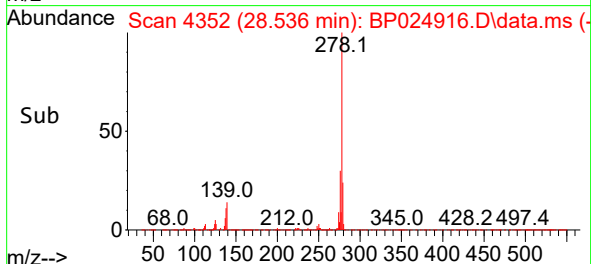
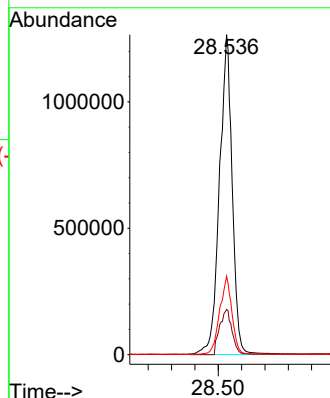
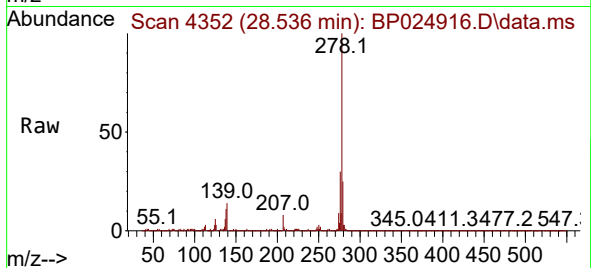
Tgt Ion:278 Resp: 4783213

Ion Ratio Lower Upper

278 100

139 14.1 12.0 18.0

279 24.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.461 ng

RT: 29.606 min Scan# 4534

Delta R.T. 0.047 min

Lab File: BP024916.D

Acq: 11 Jun 2025 17:46

Tgt Ion:276 Resp: 4739587

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 19.2 15.4 23.2

