

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
 Data File : BP024266.D
 Acq On : 11 Apr 2025 15:00
 Operator : RC/JU
 Sample : Q1748-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD

Quant Time: Apr 11 19:19:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	263233	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	1024669	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	625891	20.000	ng	-0.02
64) Phenanthrene-d10	17.175	188	1269585	20.000	ng	-0.02
76) Chrysene-d12	21.622	240	1347511	20.000	ng	-0.02
86) Perylene-d12	24.980	264	604991	20.000	ng	#-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	2378846	144.257	ng	0.00
7) Phenol-d6	6.928	99	2868568	130.082	ng	0.00
23) Nitrobenzene-d5	8.887	82	1876741	103.338	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	1412322	179.140	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	3987446	93.940	ng	-0.01
79) Terphenyl-d14	19.898	244	6970849	106.785	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	250645	38.345	ng	# 76
3) Pyridine	3.705	79	766858	42.914	ng	97
4) n-Nitrosodimethylamine	3.605	42	251770	42.178	ng	100
6) Aniline	7.081	93	237669	11.829	ng	98
8) 2-Chlorophenol	7.316	128	815068	45.759	ng	99
9) Benzaldehyde	6.893	77	215811	20.279	ng	98
10) Phenol	6.952	94	939518	42.204	ng	99
11) bis(2-Chloroethyl)ether	7.169	93	747961	42.606	ng	99
12) 1,3-Dichlorobenzene	7.628	146	776529	40.427	ng	100
13) 1,4-Dichlorobenzene	7.775	146	791991	40.383	ng	99
14) 1,2-Dichlorobenzene	8.087	146	774610	41.158	ng	99
15) Benzyl Alcohol	7.981	79	451523	32.342	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.263	45	816372	45.563	ng	97
17) 2-Methylphenol	8.181	107	677807	48.555	ng	99
18) Hexachloroethane	8.810	117	283685	40.771	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	563783	44.069	ng	99
20) 3+4-Methylphenols	8.505	107	925546	48.259	ng	98
22) Acetophenone	8.552	105	1159395	44.754	ng	99
24) Nitrobenzene	8.928	77	832032	46.441	ng	99
25) Isophorone	9.452	82	1593180	51.176	ng	99
26) 2-Nitrophenol	9.634	139	421515	49.255	ng	99
27) 2,4-Dimethylphenol	9.699	122	774521	70.384	ng	98
28) bis(2-Chloroethoxy)met...	9.928	93	923700	42.176	ng	100
29) 2,4-Dichlorophenol	10.169	162	741080	49.783	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	719976	43.776	ng	99
31) Naphthalene	10.563	128	2358188	43.416	ng	100
32) Benzoic acid	9.840	122	540827	50.394	ng	97
33) 4-Chloroaniline	10.681	127	107792	5.545	ng	97
34) Hexachlorobutadiene	10.851	225	411310	43.454	ng	98
35) Caprolactam	11.469	113	251034	51.454	ng	99
36) 4-Chloro-3-methylphenol	11.810	107	858833	53.480	ng	99
37) 2-Methylnaphthalene	12.181	142	1509811	41.145	ng	100
38) 1-Methylnaphthalene	12.398	142	1590749	44.570	ng	99
40) 1,2,4,5-Tetrachloroben...	12.546	216	801448	44.297	ng	98
41) Hexachlorocyclopentadiene	12.528	237	1101971	168.968	ng	98
43) 2,4,6-Trichlorophenol	12.793	196	590161	51.326	ng	99

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 IB-1.5-WCMDS

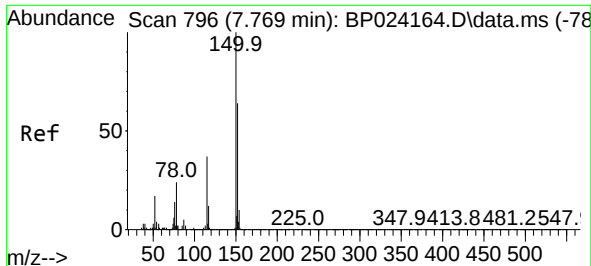
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	671811	53.277	ng	98
46) 1,1'-Biphenyl	13.198	154	2147562	45.661	ng	100
47) 2-Chloronaphthalene	13.240	162	1635181	46.222	ng	99
48) 2-Nitroaniline	13.445	65	476163	52.624	ng	98
49) Acenaphthylene	14.092	152	2754375	51.456	ng	100
50) Dimethylphthalate	13.834	163	2208995	50.440	ng	99
51) 2,6-Dinitrotoluene	13.945	165	492069	53.401	ng	99
52) Acenaphthene	14.440	154	1612157	47.138	ng	99
53) 3-Nitroaniline	14.281	138	141326	14.200	ng	95
54) 2,4-Dinitrophenol	14.492	184	664698	136.328	ng	96
55) Dibenzofuran	14.781	168	2534651	45.752	ng	97
56) 4-Nitrophenol	14.610	139	993078	119.418	ng	98
57) 2,4-Dinitrotoluene	14.751	165	715143	58.755	ng	98
58) Fluorene	15.439	166	2100315	48.659	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	588377	52.813	ng	98
60) Diethylphthalate	15.216	149	2190498	50.227	ng	100
61) 4-Chlorophenyl-phenyle...	15.434	204	1013792	47.887	ng	97
62) 4-Nitroaniline	15.463	138	363825	34.855	ng	100
63) Azobenzene	15.734	77	1979228	48.150	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	416210	55.222	ng	95
66) n-Nitrosodiphenylamine	15.651	169	945302	24.520	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	663399	47.593	ng	99
68) Hexachlorobenzene	16.469	284	787040	47.705	ng	99
69) Atrazine	16.628	200	114541	12.309	ng	99
70) Pentachlorophenol	16.816	266	1182455	110.830	ng	99
71) Phenanthrene	17.216	178	3402535	49.058	ng	99
72) Anthracene	17.310	178	3403799	50.389	ng	99
73) Carbazole	17.592	167	1148669	17.633	ng	100
74) Di-n-butylphthalate	18.180	149	3940573	50.956	ng	100
75) Fluoranthene	19.298	202	4021865	50.069	ng	99
78) Pyrene	19.680	202	4077965	48.678	ng	100
80) Butylbenzylphthalate	20.633	149	1859078	53.813	ng	98
81) Benzo(a)anthracene	21.604	228	4178675	49.878	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	93478	3.329	ng	97
83) Chrysene	21.674	228	3955205	49.110	ng	99
84) Bis(2-ethylhexyl)phtha...	21.539	149	2655288	50.938	ng	100
85) Di-n-octyl phthalate	22.827	149	4511896	54.022	ng	100
87) Indeno(1,2,3-cd)pyrene	28.792	276	3517613	83.309	ng	# 95
88) Benzo(b)fluoranthene	23.915	252	4459795	122.262	ng	99
89) Benzo(k)fluoranthene	23.992	252	4191765	117.477	ng	99
90) Benzo(a)pyrene	24.833	252	3444003	108.577	ng	99
91) Dibenzo(a,h)anthracene	28.892	278	4286090	122.013	ng	99
92) Benzo(g,h,i)perylene	29.986	276	3479023	97.427	ng	100

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

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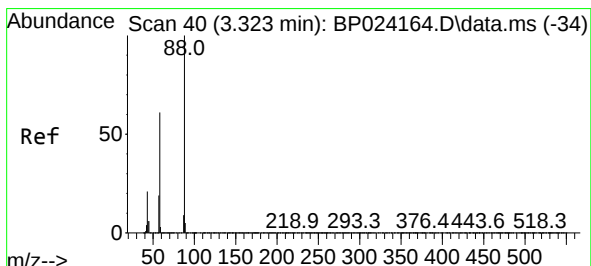
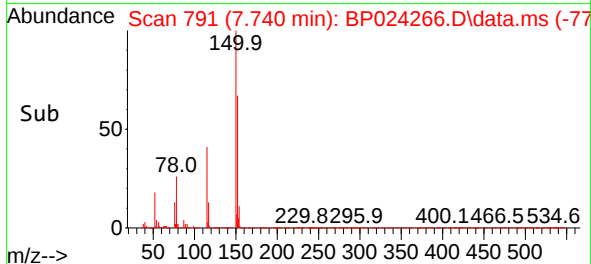
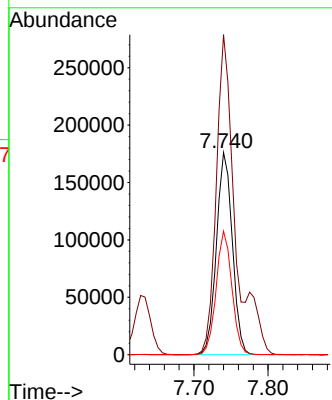
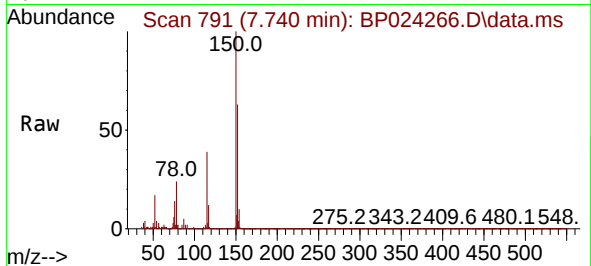




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 796
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

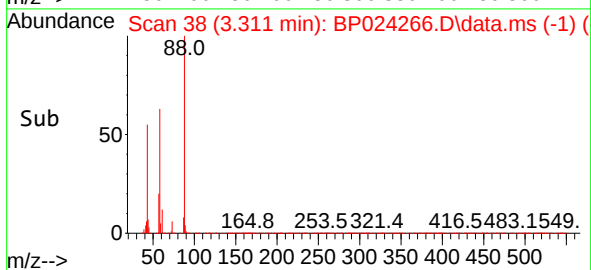
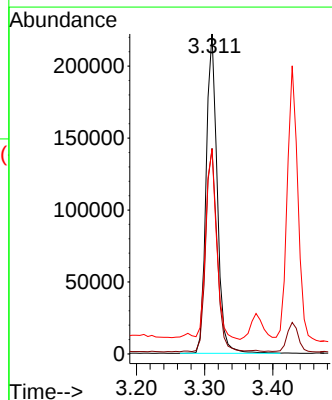
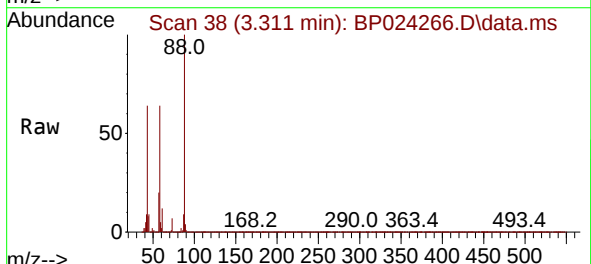
Instrument :
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 IB-1.5-WCMSD

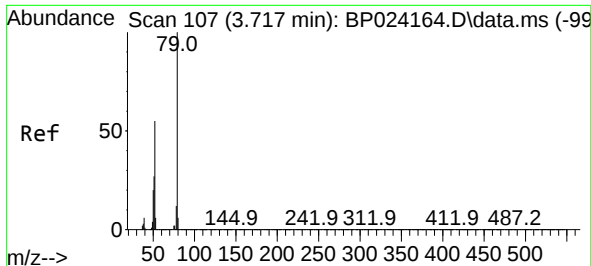
Tgt Ion:152 Resp: 263233
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.5 188.3
 115 61.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 38.345 ng
 RT: 3.311 min Scan# 38
 Delta R.T. 0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion: 88 Resp: 250645
 Ion Ratio Lower Upper
 88 100
 58 64.8 49.8 74.6
 43 60.2 17.3 25.9

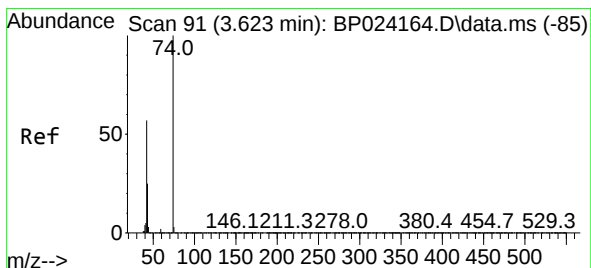
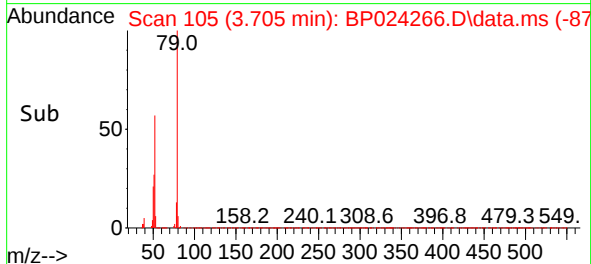
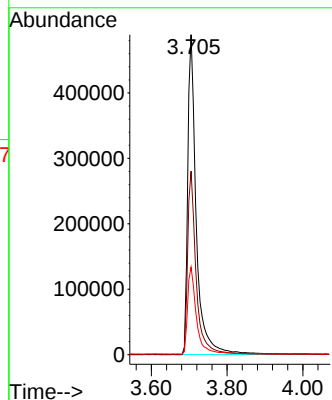
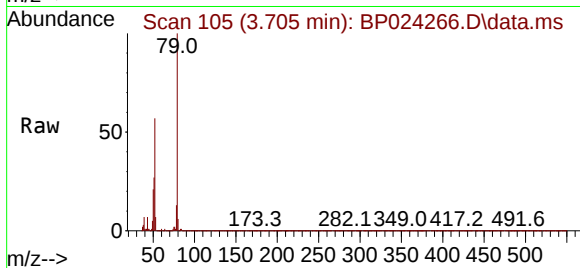




#3
Pyridine
Concen: 42.914 ng
RT: 3.705 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

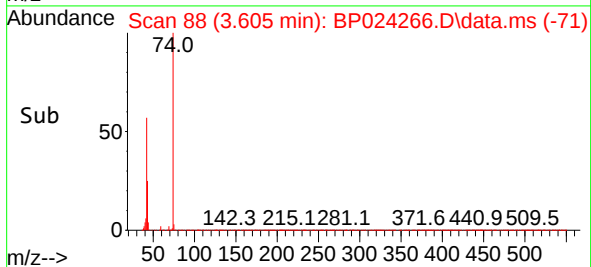
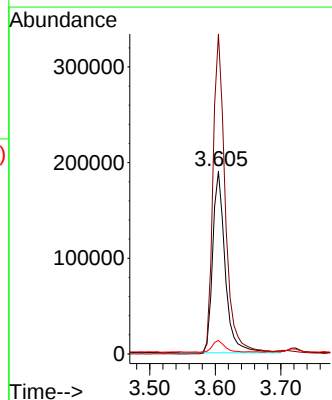
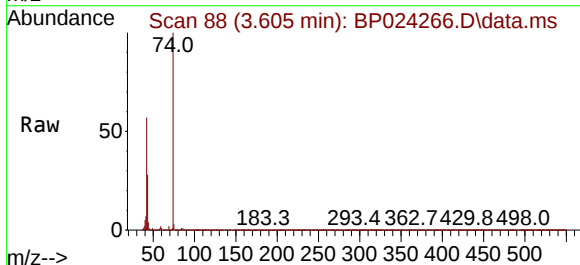
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BNA_P
ClientSampleId :
IB-1.5-WCMSD

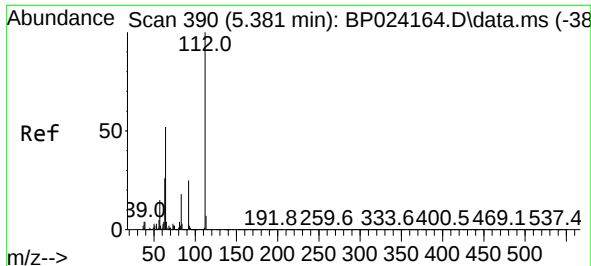
Tgt Ion: 79 Resp: 766858
Ion Ratio Lower Upper
79 100
52 57.4 43.8 65.8
51 27.4 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 42.178 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 42 Resp: 251770
Ion Ratio Lower Upper
42 100
74 175.3 139.8 209.6
44 7.3 5.3 7.9

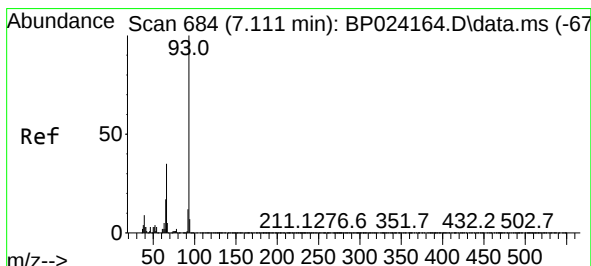
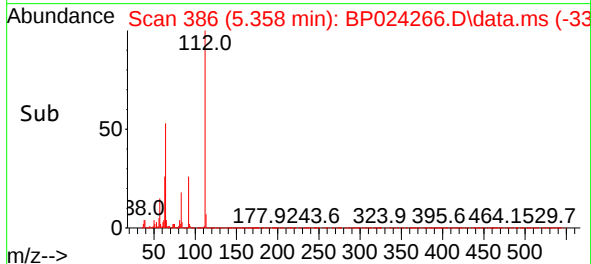
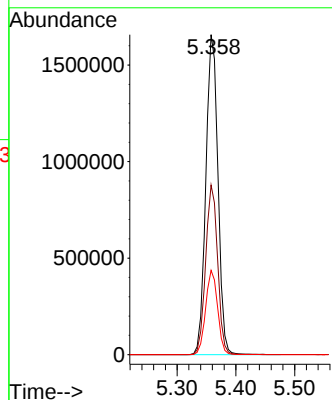
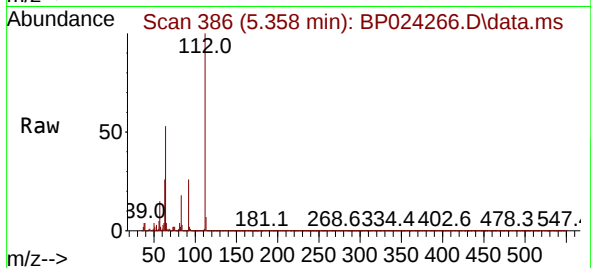




#5
2-Fluorophenol
Concen: 144.257 ng
RT: 5.358 min Scan# 386
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

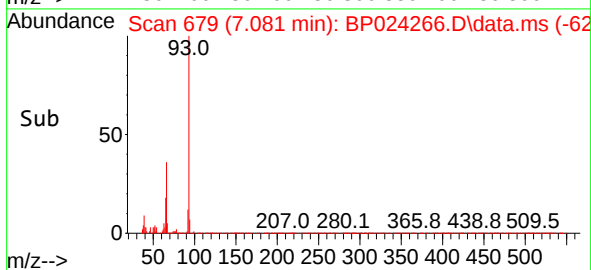
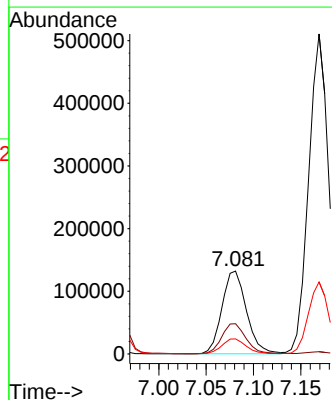
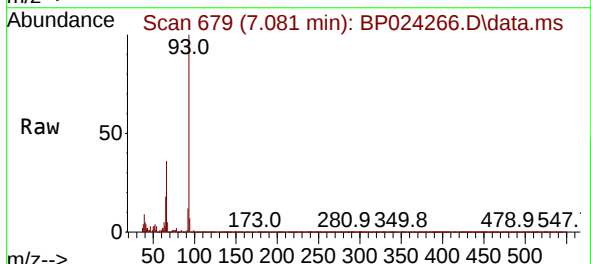
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ClientSampleId :
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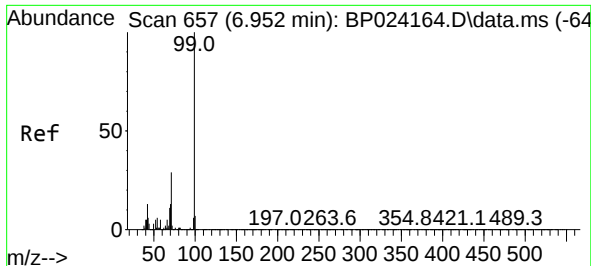
Tgt Ion:112 Resp: 2378846
Ion Ratio Lower Upper
112 100
64 53.0 41.3 61.9
63 26.4 20.6 31.0



#6
Aniline
Concen: 11.829 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 93 Resp: 237669
Ion Ratio Lower Upper
93 100
66 36.4 28.2 42.2
65 18.3 14.0 21.0

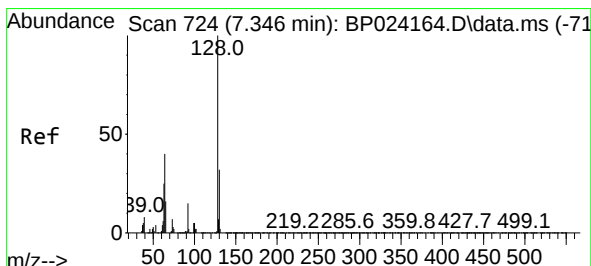
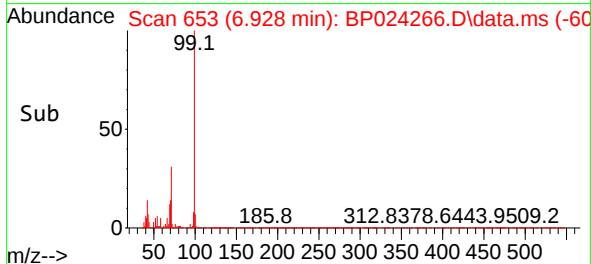
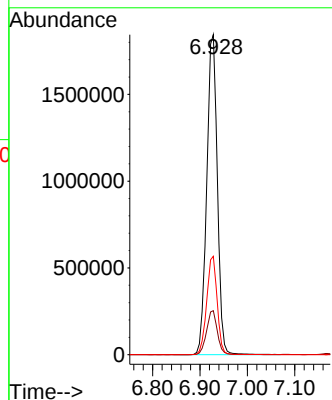
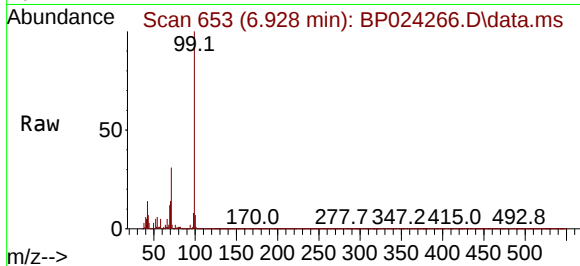




#7
Phenol-d6
Concen: 130.082 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

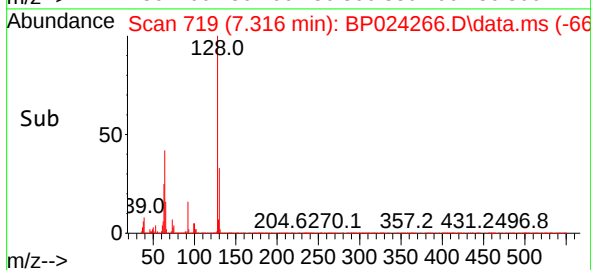
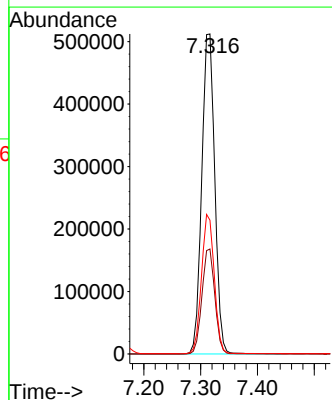
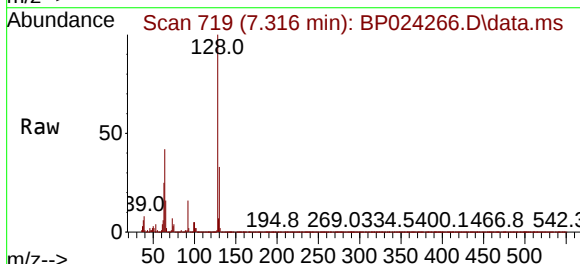
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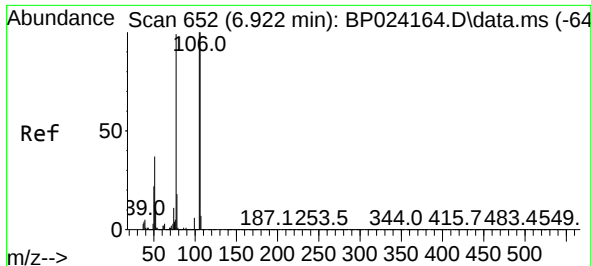
Tgt Ion: 99 Resp: 2868568
Ion Ratio Lower Upper
99 100
42 13.7 10.6 16.0
71 30.8 23.3 34.9



#8
2-Chlorophenol
Concen: 45.759 ng
RT: 7.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 128 Resp: 815068
Ion Ratio Lower Upper
128 100
130 32.8 12.0 52.0
64 41.8 21.6 61.6

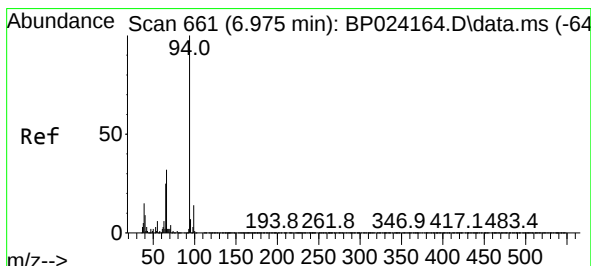
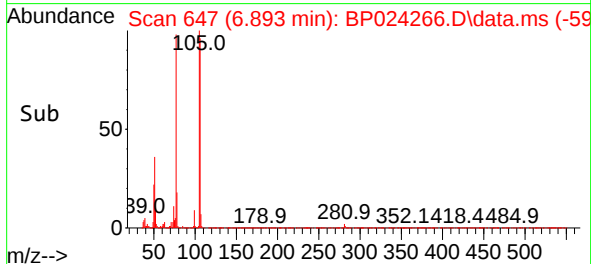
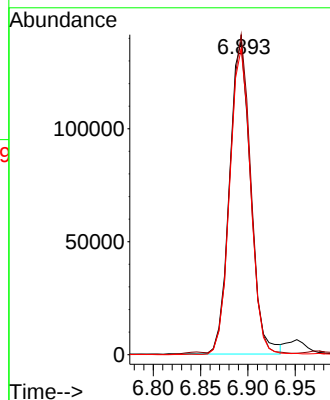
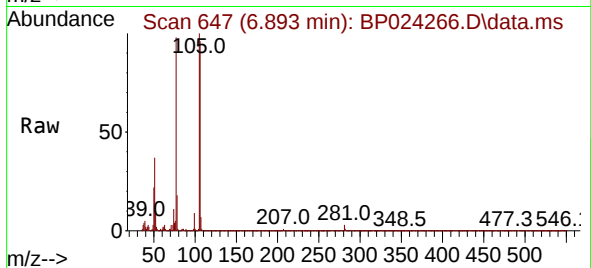




#9
Benzaldehyde
Concen: 20.279 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

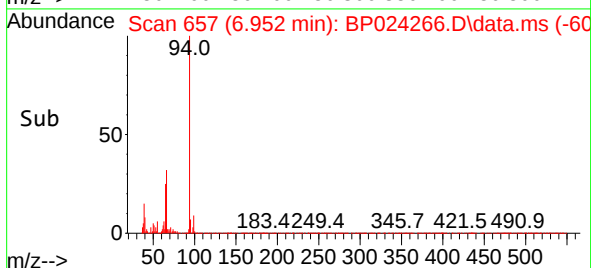
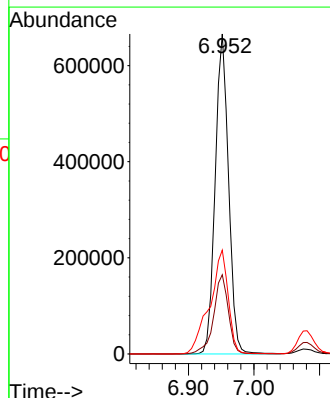
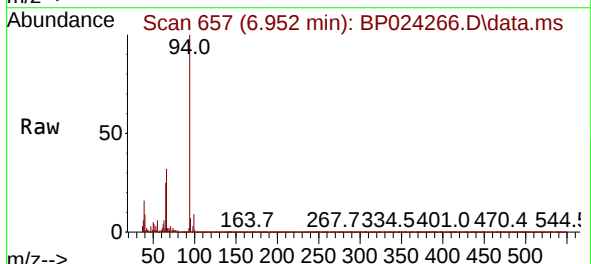
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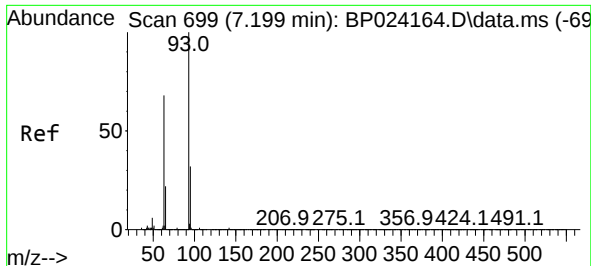
Tgt Ion: 77 Resp: 215811
Ion Ratio Lower Upper
77 100
105 102.3 81.4 121.4
106 97.8 81.1 121.1



#10
Phenol
Concen: 42.204 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 94 Resp: 939518
Ion Ratio Lower Upper
94 100
65 24.8 4.9 44.9
66 32.5 11.9 51.9

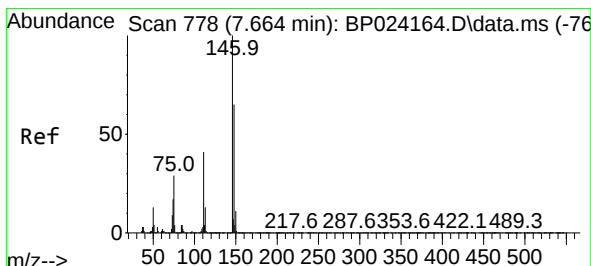
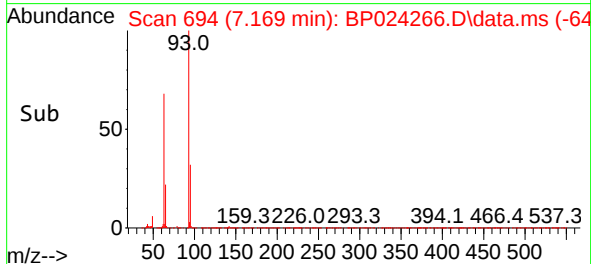
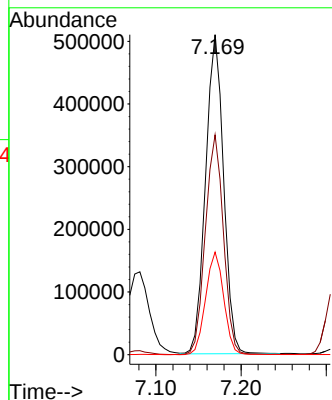
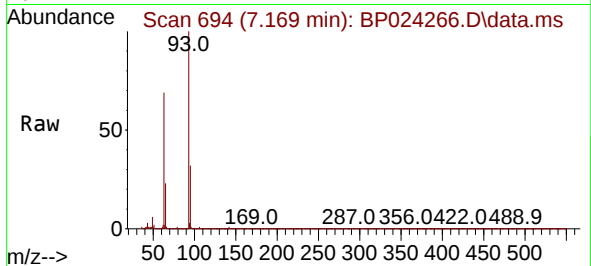




#11
 bis(2-Chloroethyl)ether
 Concen: 42.606 ng
 RT: 7.169 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

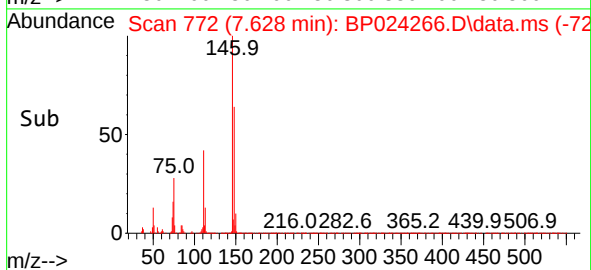
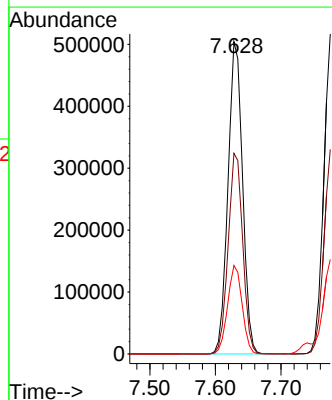
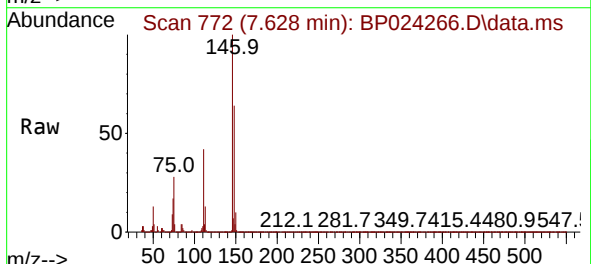
Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD

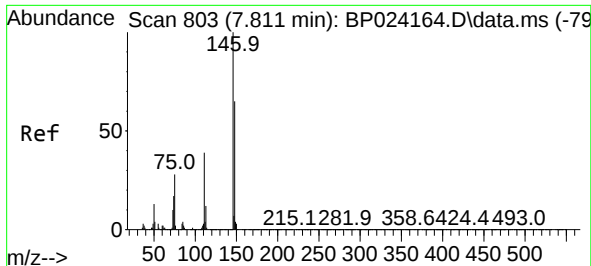
Tgt Ion: 93	Resp: 747961
Ion Ratio	Lower Upper
93 100	
63 68.7	47.4 87.4
95 32.0	12.1 52.1



#12
 1,3-Dichlorobenzene
 Concen: 40.427 ng
 RT: 7.628 min Scan# 772
 Delta R.T. -0.006 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:146	Resp:	776529	
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
75	28.3	22.8	34.2

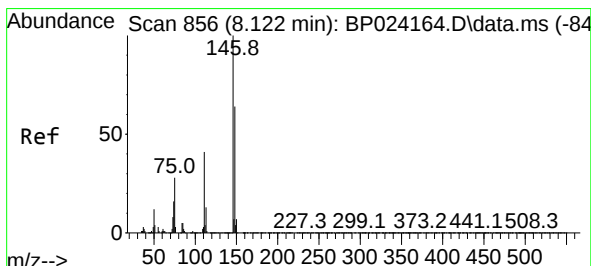
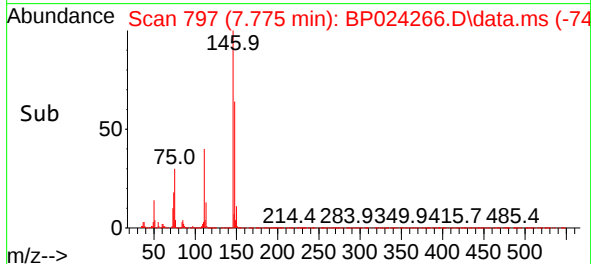
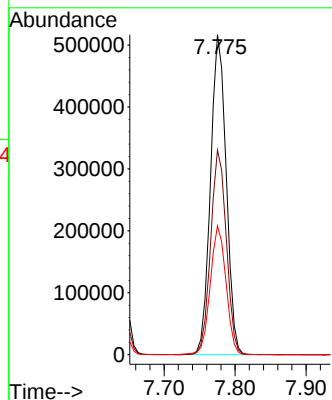
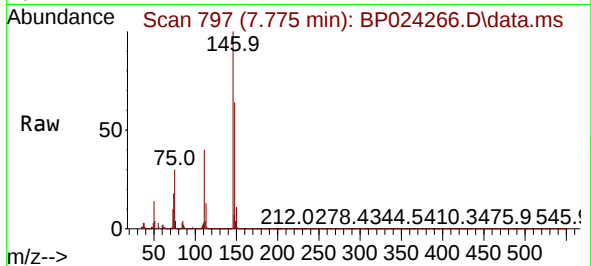




#13
1,4-Dichlorobenzene
Concen: 40.383 ng
RT: 7.775 min Scan# 791
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

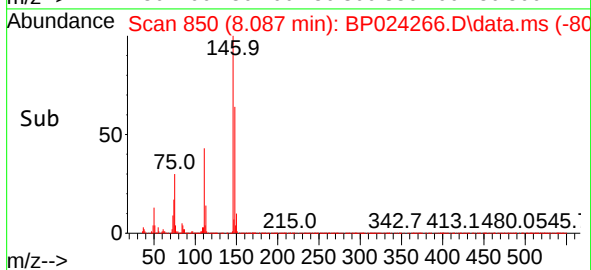
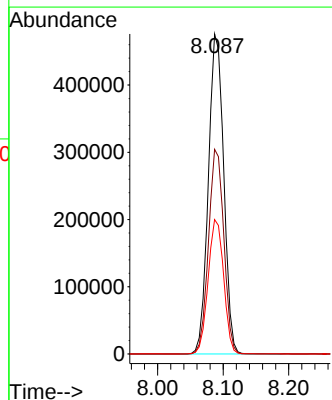
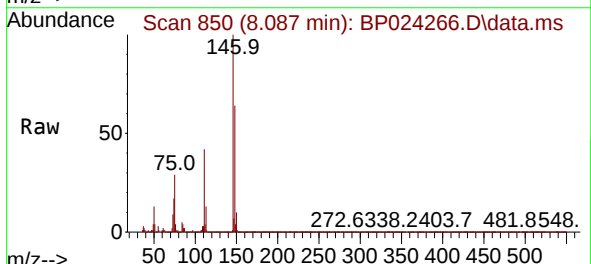
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

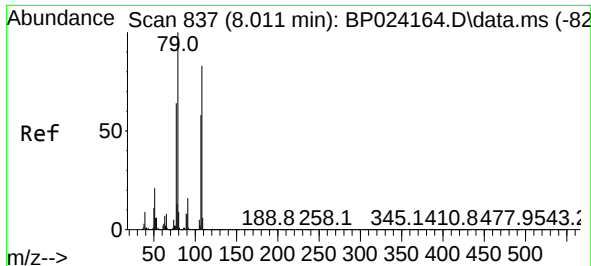
Tgt Ion:146 Resp: 791991
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
111 40.3 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 41.158 ng
RT: 8.087 min Scan# 850
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:146 Resp: 774610
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 42.0 33.2 49.8

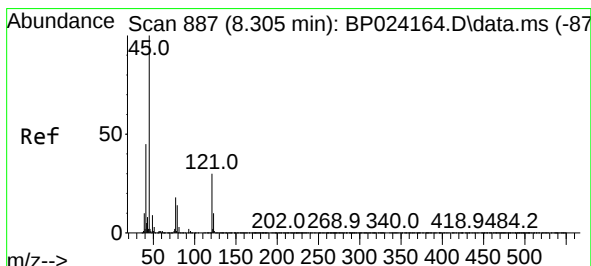
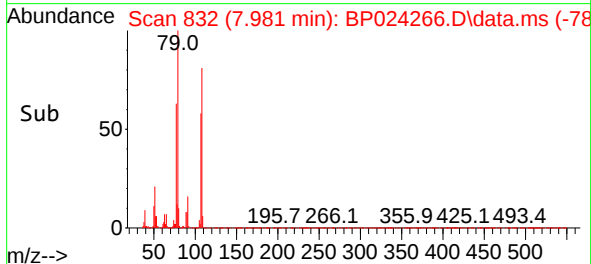
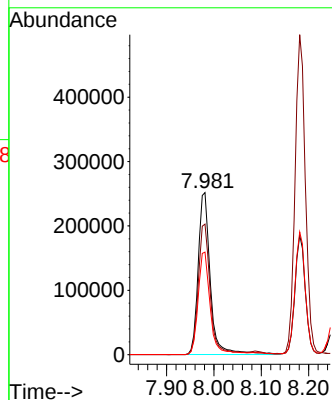
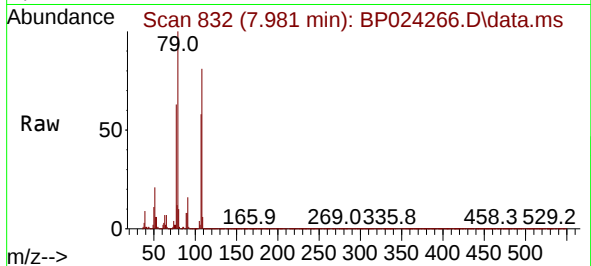




#15
Benzyl Alcohol
Concen: 32.342 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

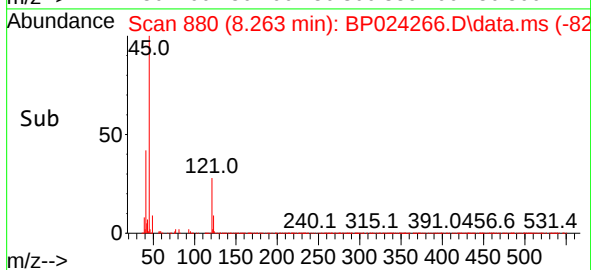
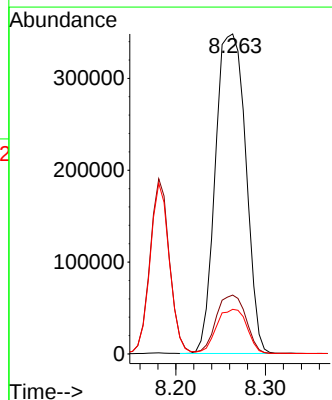
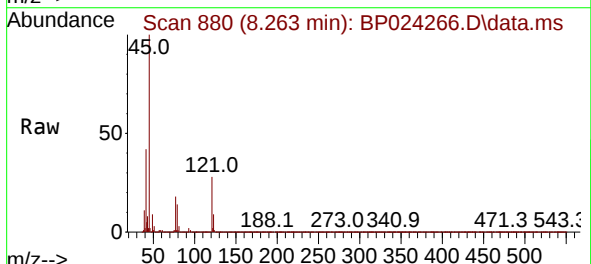
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

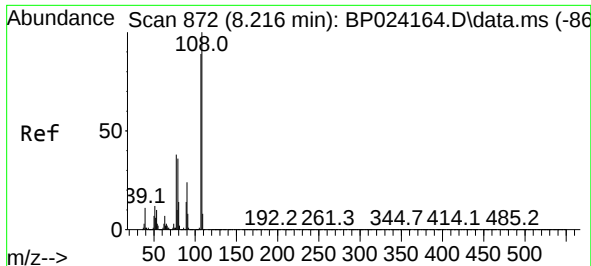
Tgt Ion: 79 Resp: 451523
Ion Ratio Lower Upper
79 100
108 80.5 66.5 99.7
77 63.3 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.563 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 45 Resp: 816372
Ion Ratio Lower Upper
45 100
77 18.4 0.0 39.0
79 13.9 0.0 35.6



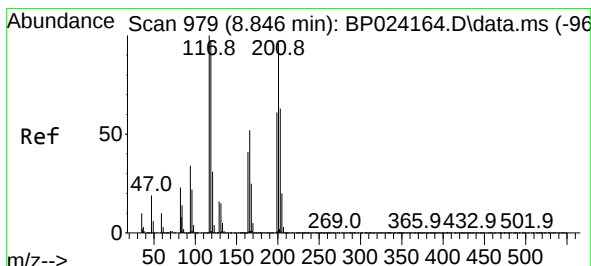
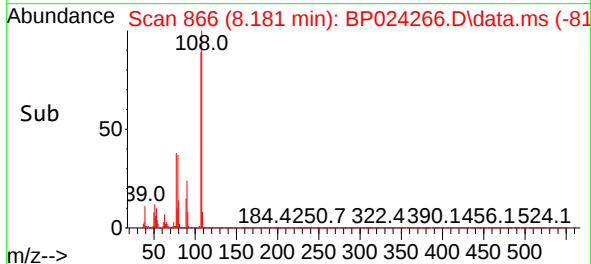
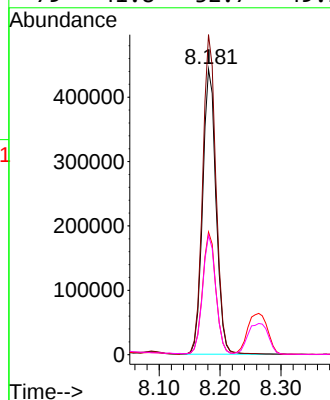
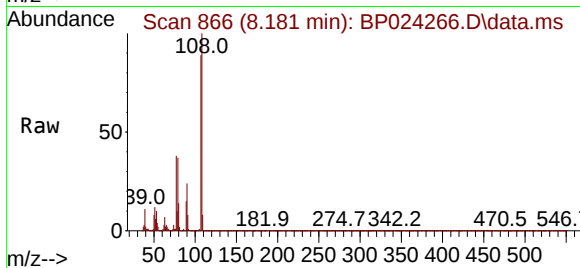


#17
2-Methylphenol
Concen: 48.555 ng
RT: 8.181 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

Tgt Ion:107 Resp: 677807

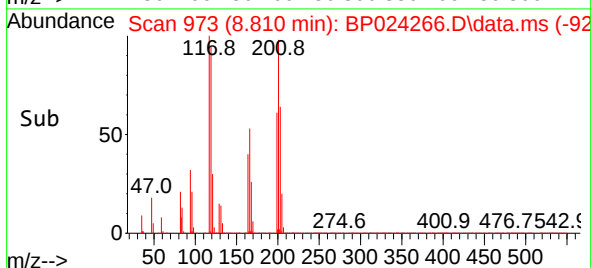
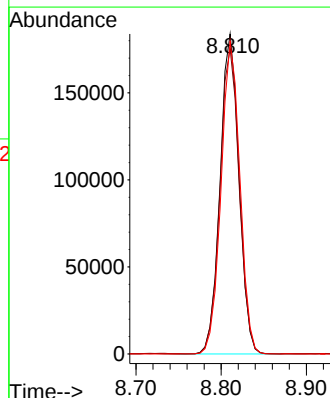
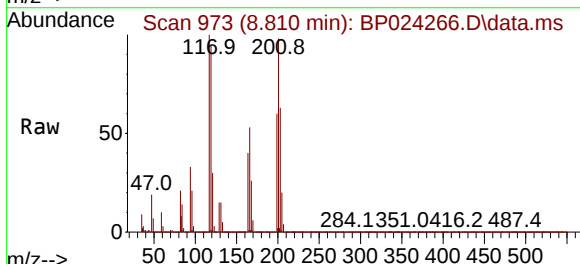
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	43.0	34.0	51.0
79	41.8	32.7	49.1

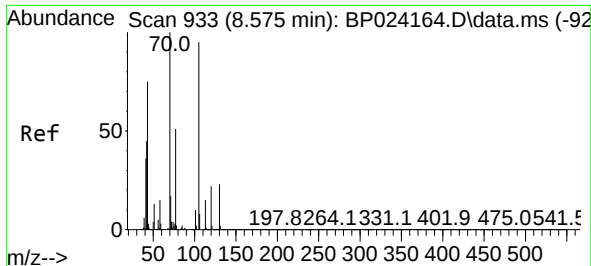


#18
Hexachloroethane
Concen: 40.771 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:117 Resp: 283685

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.4	116.0
201	97.7	76.6	114.8

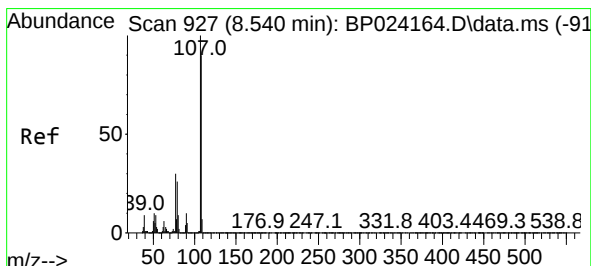
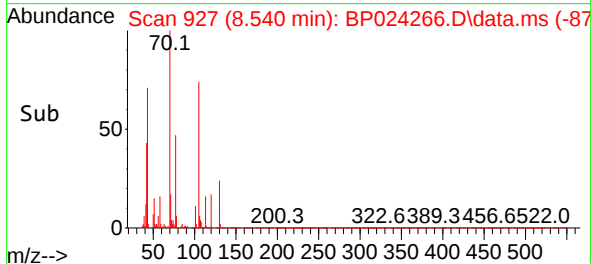
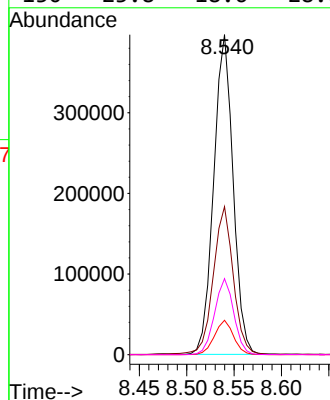
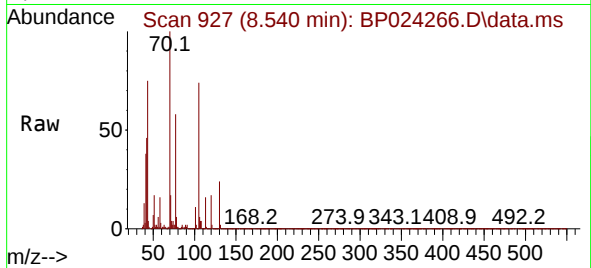




#19
n-Nitroso-di-n-propylamine
Concen: 44.069 ng
RT: 8.540 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

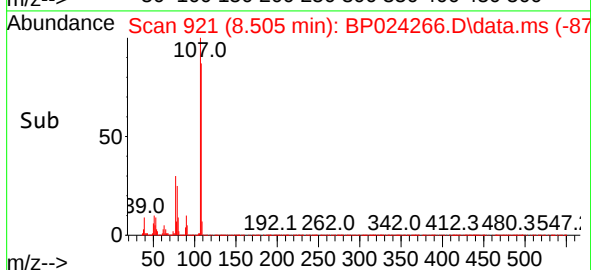
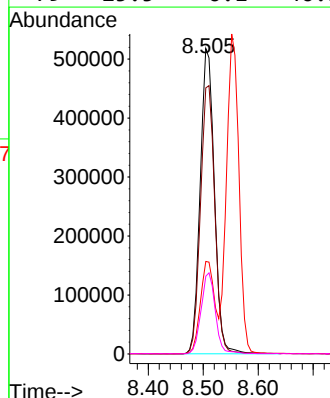
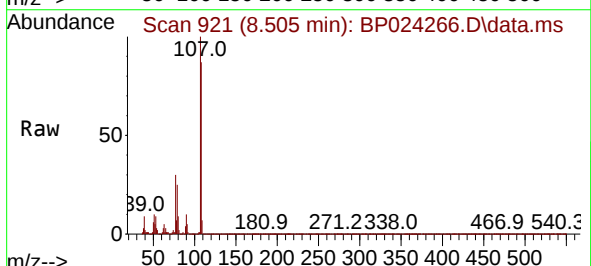
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

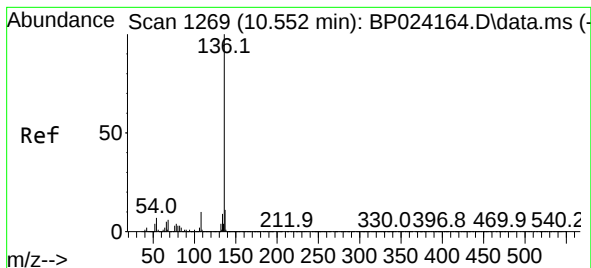
Tgt Ion: 70 Resp: 563783
Ion Ratio Lower Upper
70 100
42 46.2 36.0 54.0
101 10.8 8.3 12.5
130 23.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 48.259 ng
RT: 8.505 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 107 Resp: 925546
Ion Ratio Lower Upper
107 100
108 87.1 69.7 109.7
77 30.3 10.3 50.3
79 25.5 6.1 46.1

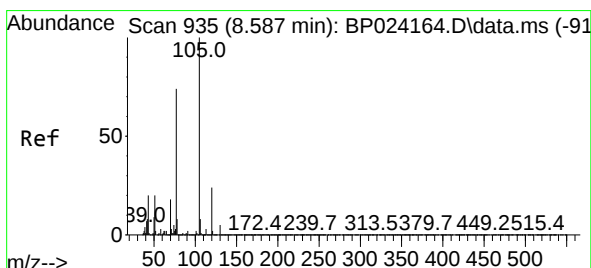
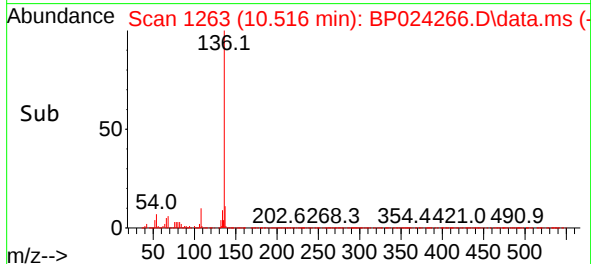
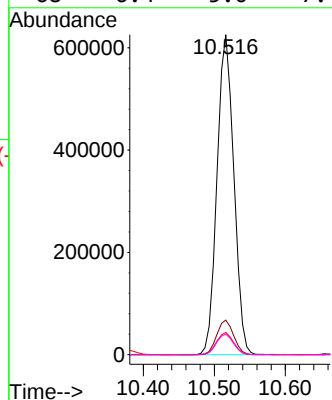
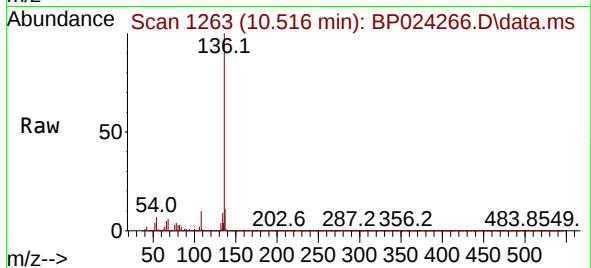




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

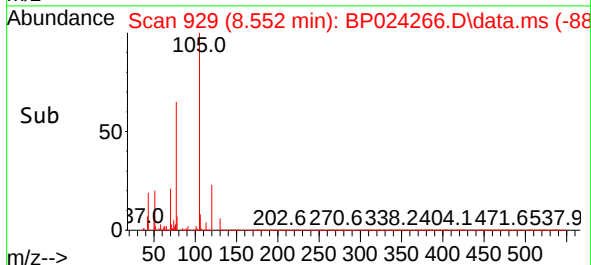
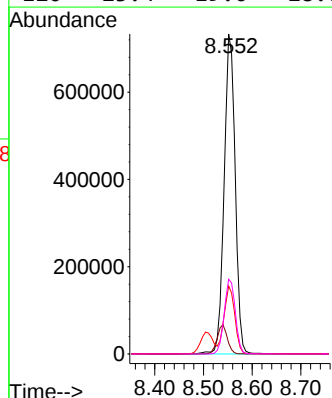
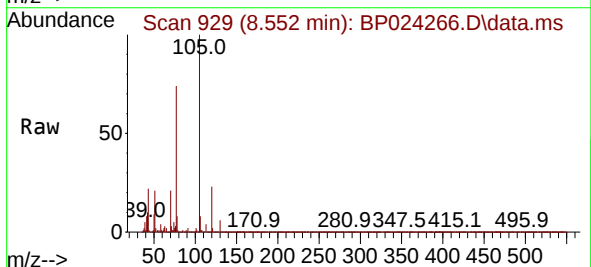
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

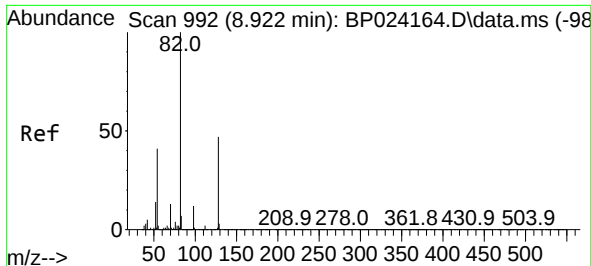
Tgt Ion:136 Resp: 1024669
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.0 5.3 7.9
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 44.754 ng
RT: 8.552 min Scan# 929
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:105 Resp: 1159395
Ion Ratio Lower Upper
105 100
71 3.4 2.4 3.6
51 21.2 16.2 24.2
120 23.4 19.0 28.6

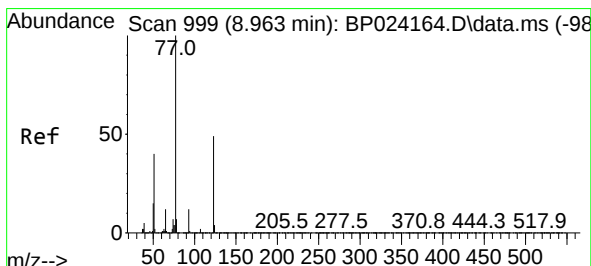
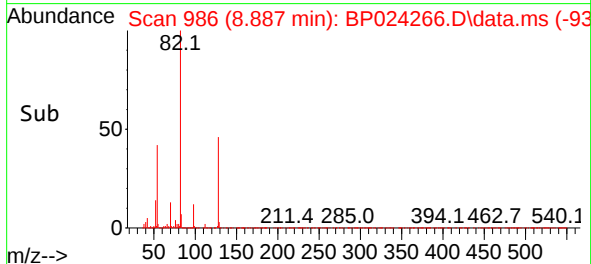
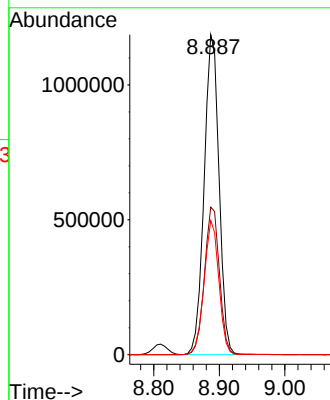
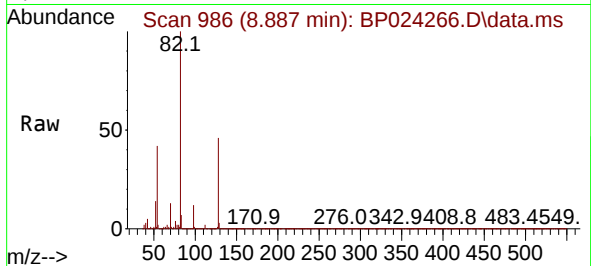




#23
Nitrobenzene-d5
Concen: 103.338 ng
RT: 8.887 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

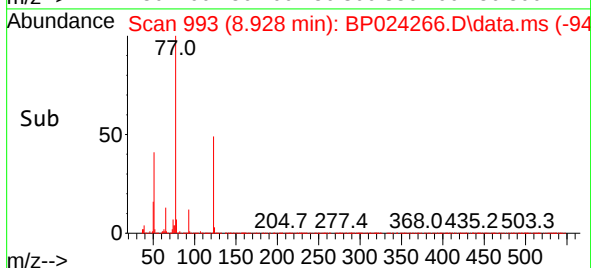
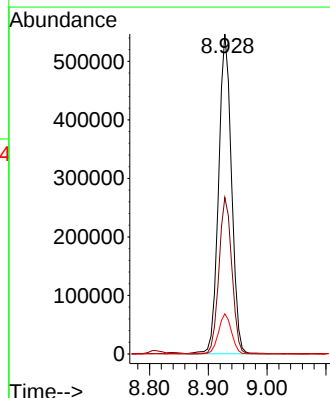
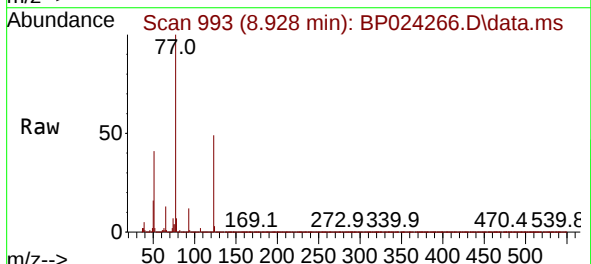
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

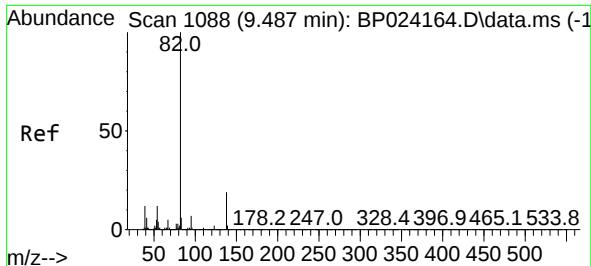
Tgt Ion: 82 Resp: 1876741
Ion Ratio Lower Upper
82 100
128 46.1 37.4 56.0
54 41.9 32.5 48.7



#24
Nitrobenzene
Concen: 46.441 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 77 Resp: 832032
Ion Ratio Lower Upper
77 100
123 48.9 39.4 59.2
65 12.6 9.9 14.9

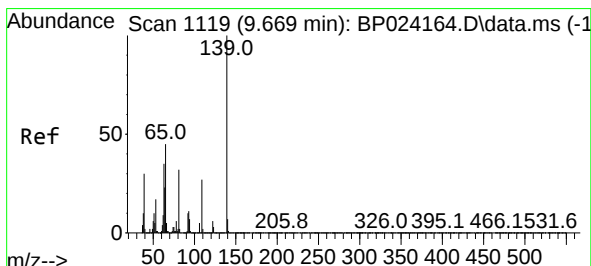
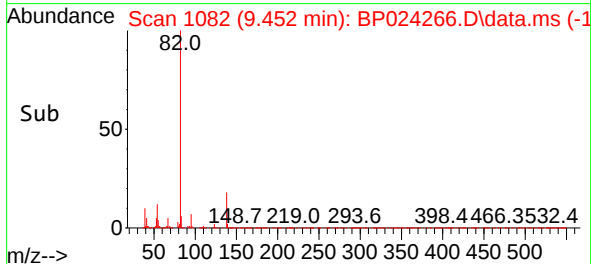
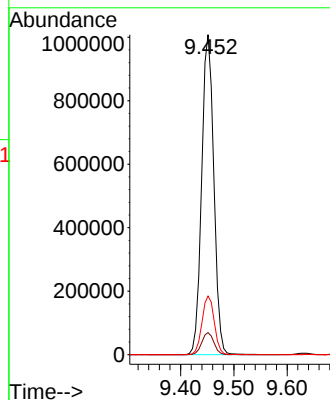
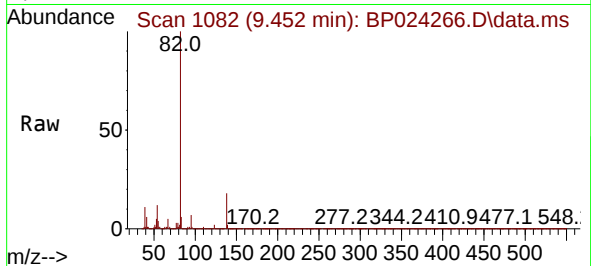




#25
Isophorone
Concen: 51.176 ng
RT: 9.452 min Scan# 1082
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

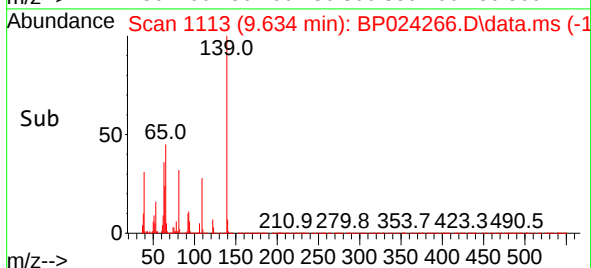
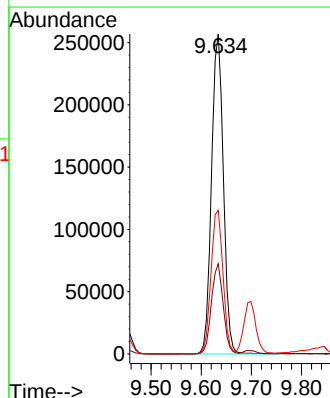
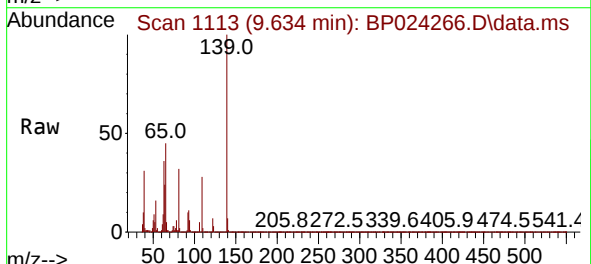
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

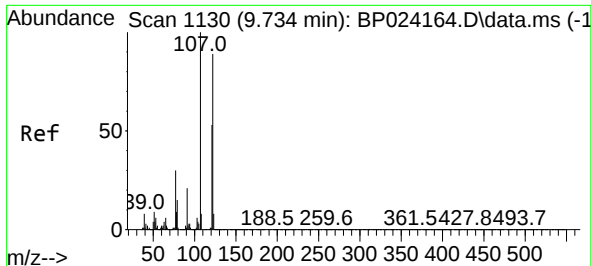
Tgt Ion: 82 Resp: 1593180
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 18.3 14.8 22.2



#26
2-Nitrophenol
Concen: 49.255 ng
RT: 9.634 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 139 Resp: 421515
Ion Ratio Lower Upper
139 100
109 28.2 21.7 32.5
65 44.9 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 70.384 ng

RT: 9.699 min Scan# 1124

Delta R.T. -0.012 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

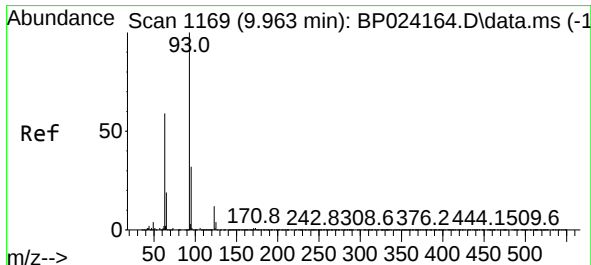
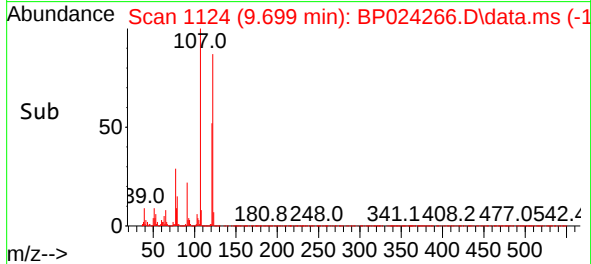
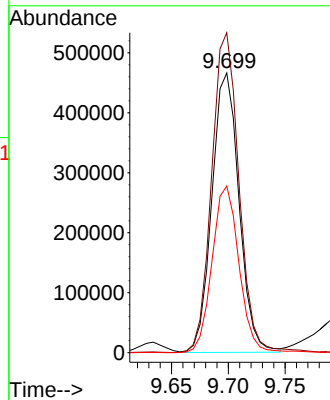
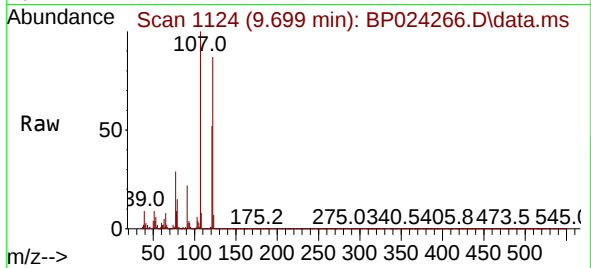
Tgt Ion:122 Resp: 774521

Ion Ratio Lower Upper

122 100

107 114.4 89.3 133.9

121 59.6 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 42.176 ng

RT: 9.928 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

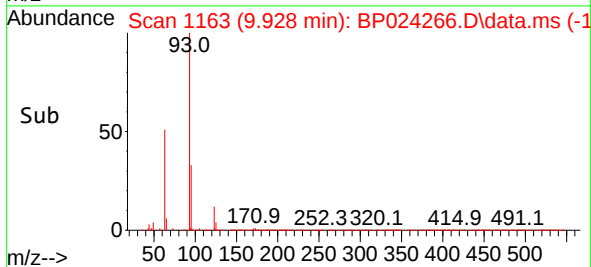
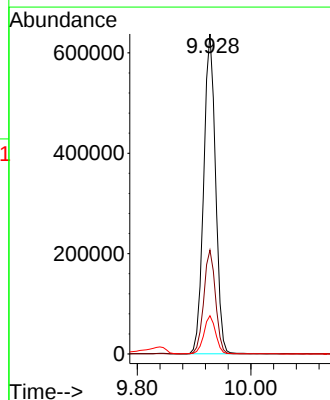
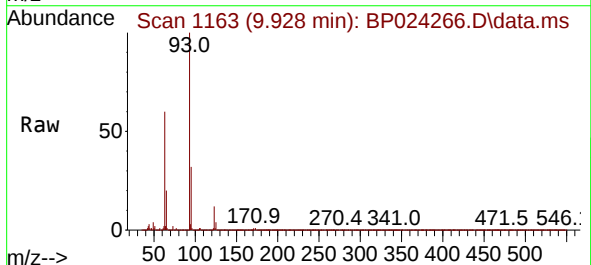
Tgt Ion: 93 Resp: 923700

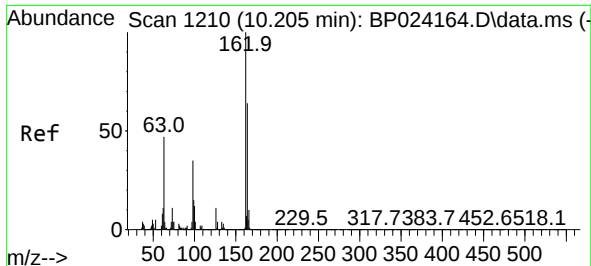
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 12.0 9.5 14.3

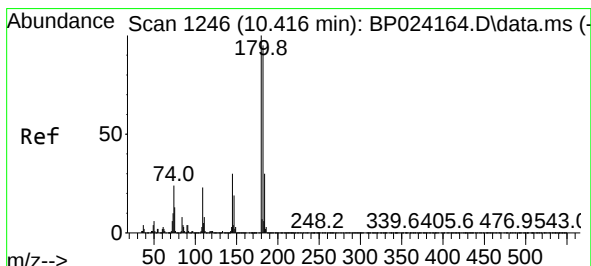
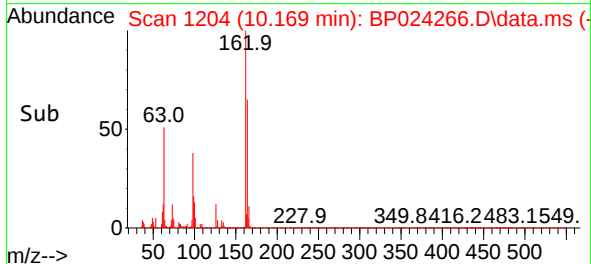
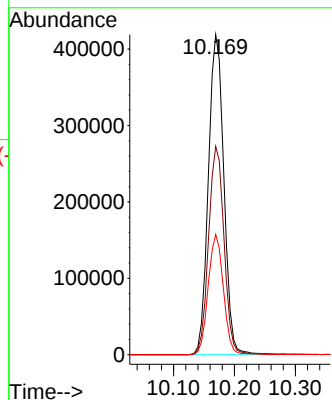
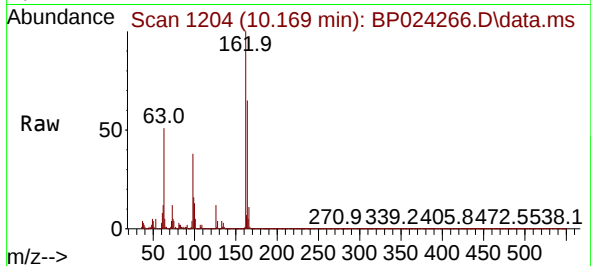




#29
2,4-Dichlorophenol
Concen: 49.783 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

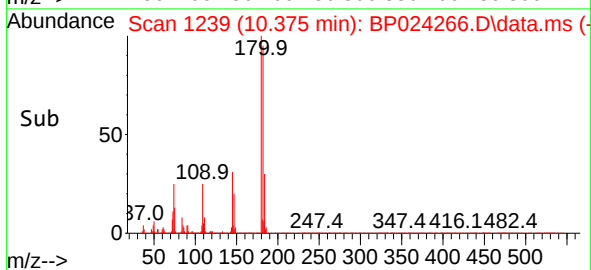
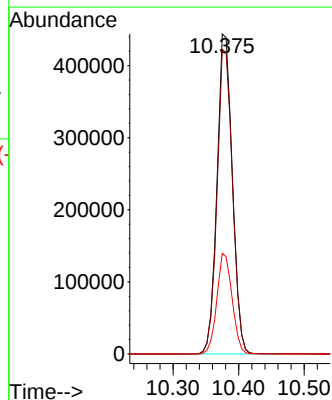
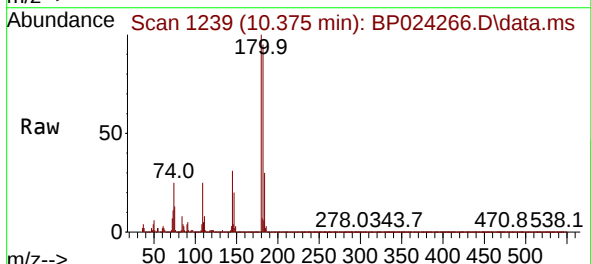
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

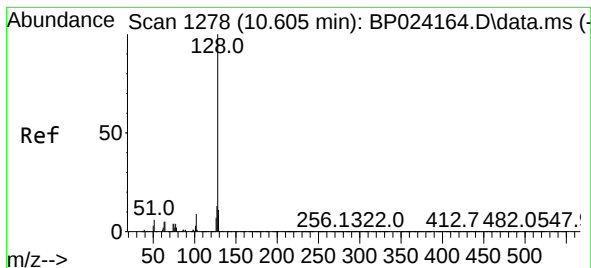
Tgt Ion:162 Resp: 741080
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 37.5 15.1 55.1



#30
1,2,4-Trichlorobenzene
Concen: 43.776 ng
RT: 10.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:180 Resp: 719976
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 31.4 24.2 36.2

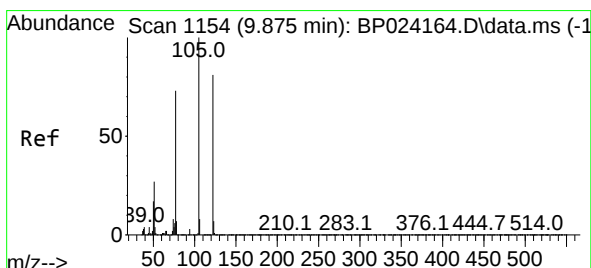
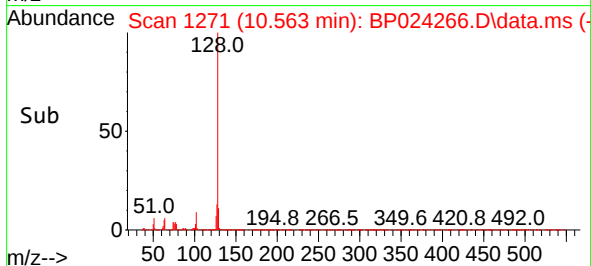
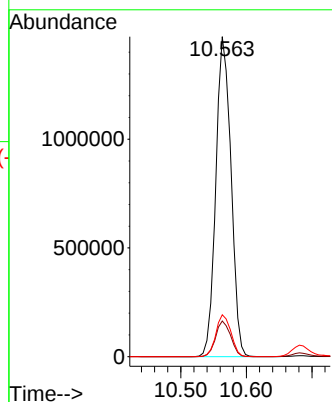
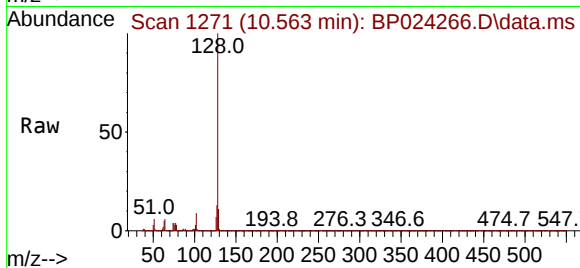




#31
Naphthalene
Concen: 43.416 ng
RT: 10.563 min Scan# 1148
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

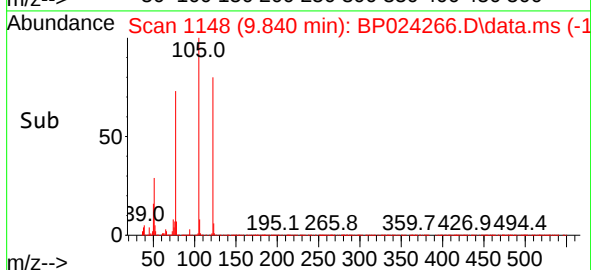
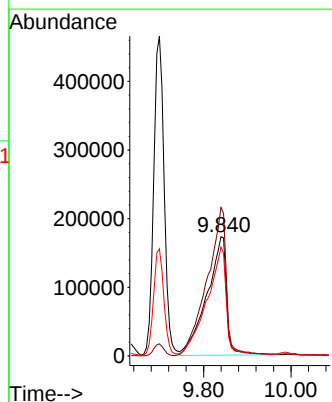
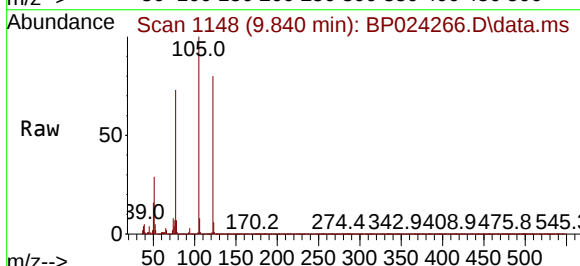
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

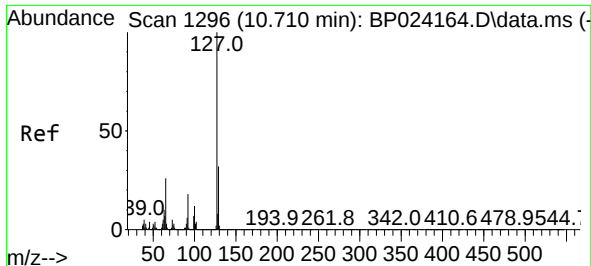
Tgt Ion:128 Resp: 2358188
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 50.394 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:122 Resp: 540827
Ion Ratio Lower Upper
122 100
105 124.5 100.3 140.3
77 91.1 69.1 109.1



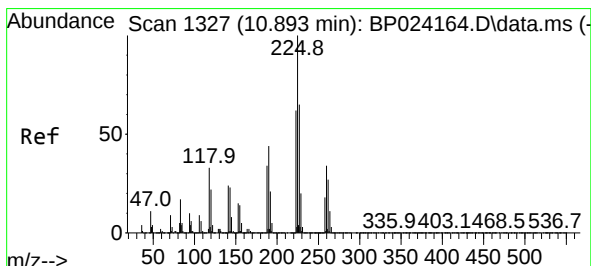
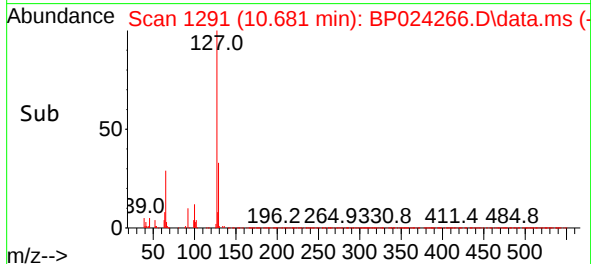
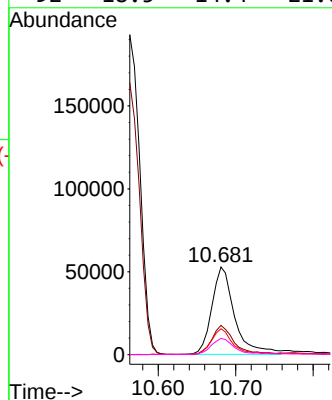
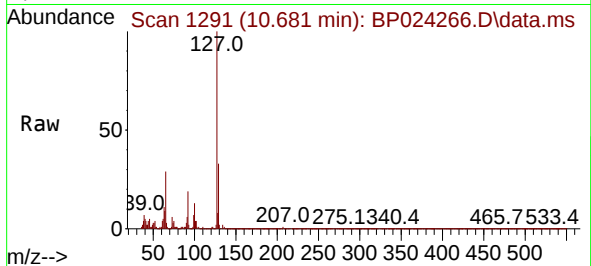


#33
4-Chloroaniline
Concen: 5.545 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

Tgt Ion:127 Resp: 107792

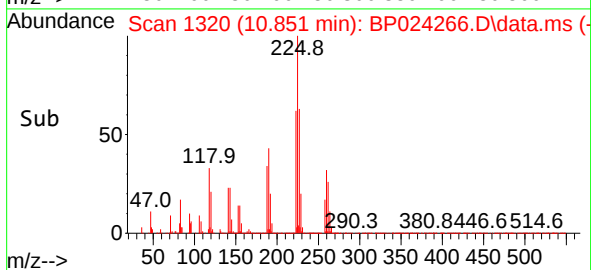
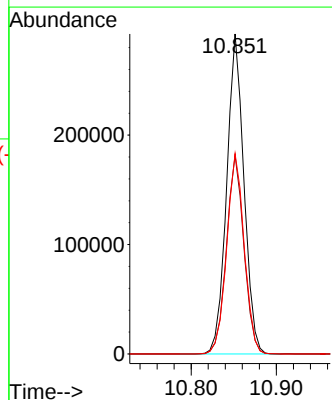
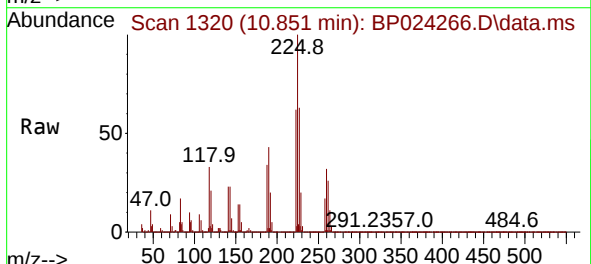
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	29.5	21.2	31.8
92	18.5	14.4	21.6

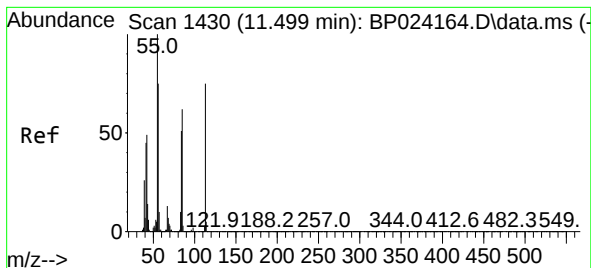


#34
Hexachlorobutadiene
Concen: 43.454 ng
RT: 10.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:225 Resp: 411310

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	62.6	52.2	78.2

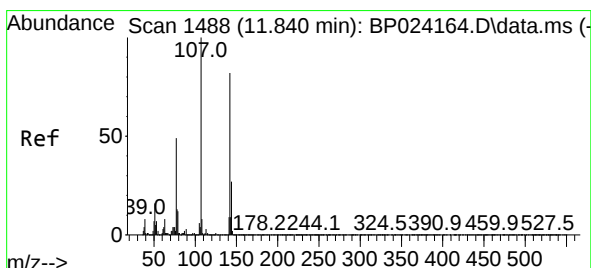
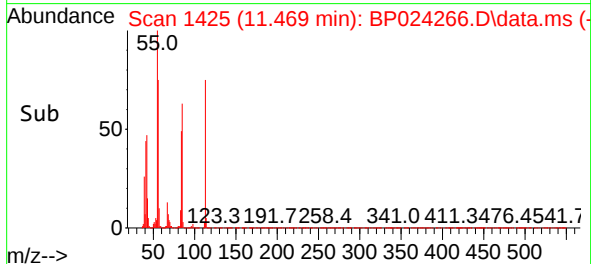
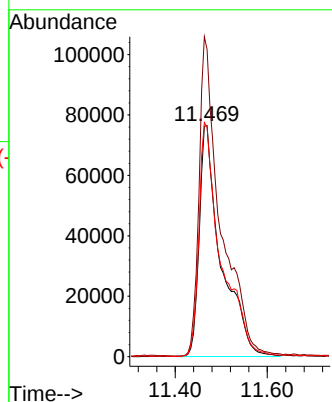
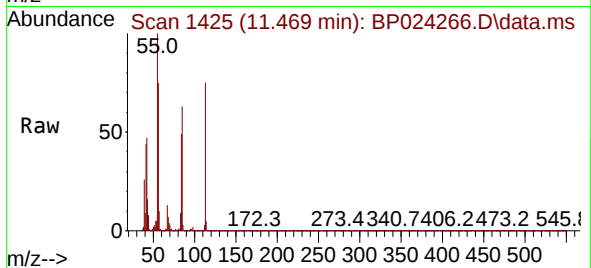




#35
Caprolactam
Concen: 51.454 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

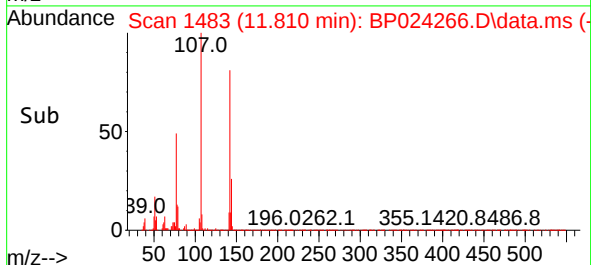
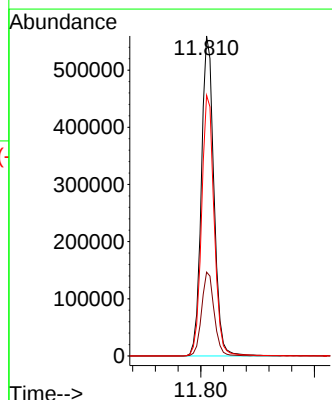
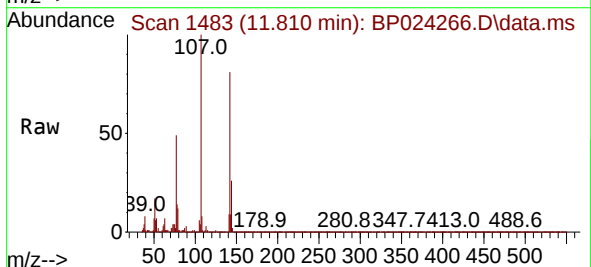
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

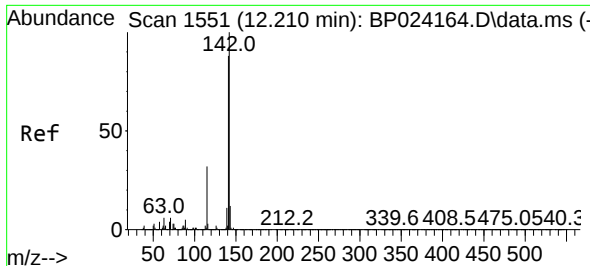
Tgt Ion:113 Resp: 251034
Ion Ratio Lower Upper
113 100
55 132.9 113.6 153.6
56 99.3 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 53.480 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:107 Resp: 858833
Ion Ratio Lower Upper
107 100
144 26.2 21.6 32.4
142 81.4 65.4 98.0

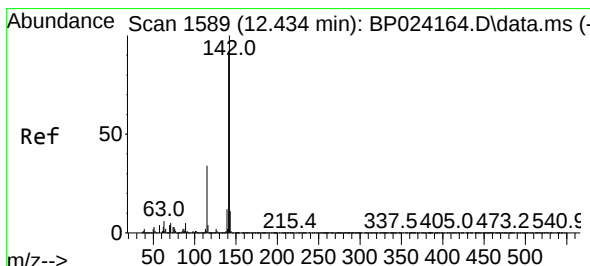
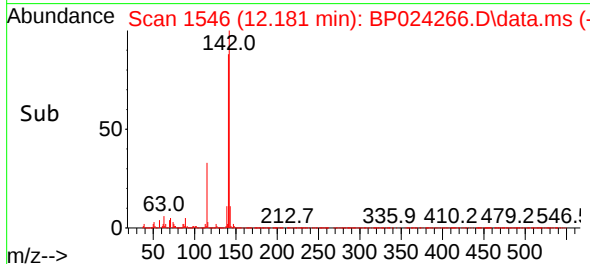
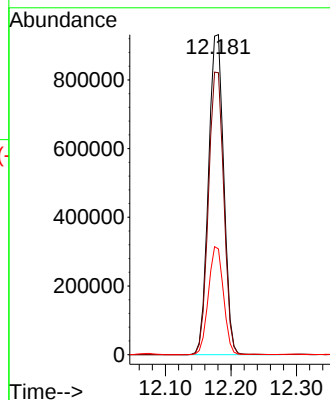
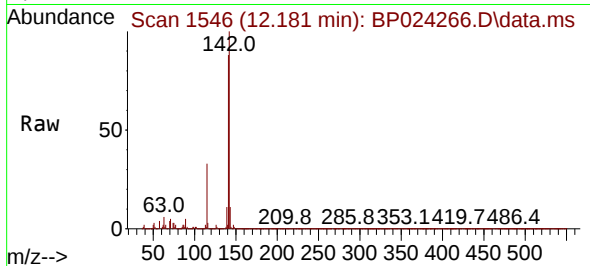




#37
2-Methylnaphthalene
Concen: 41.145 ng
RT: 12.181 min Scan# 1546
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

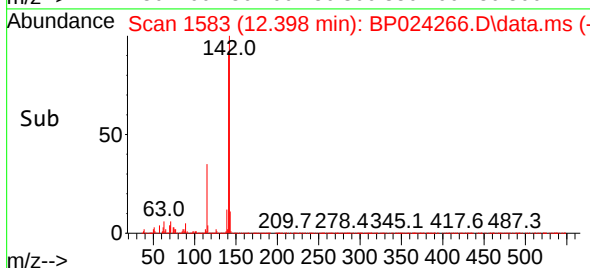
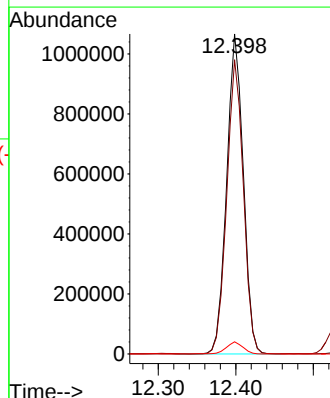
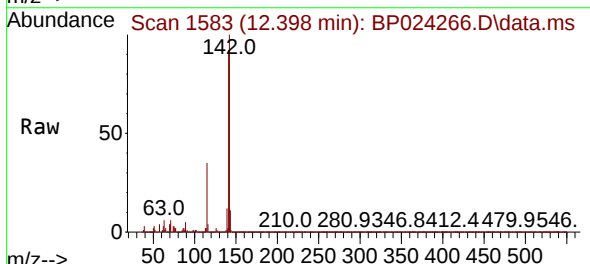
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

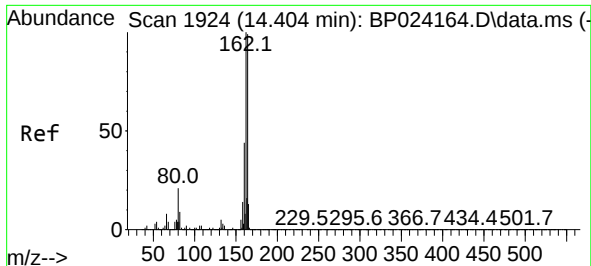
Tgt Ion:142 Resp: 1509811
Ion Ratio Lower Upper
142 100
141 88.1 70.3 105.5
115 33.1 26.0 39.0



#38
1-Methylnaphthalene
Concen: 44.570 ng
RT: 12.398 min Scan# 1583
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:142 Resp: 1590749
Ion Ratio Lower Upper
142 100
141 91.9 73.9 110.9
116 3.8 2.8 4.2

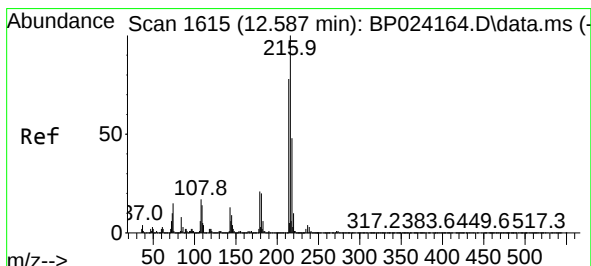
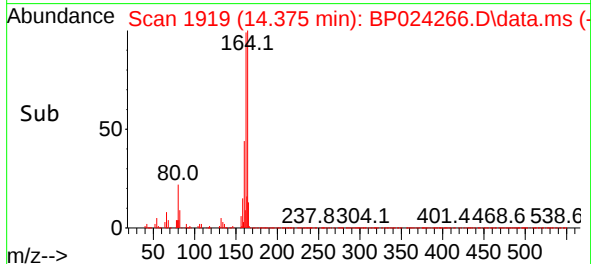
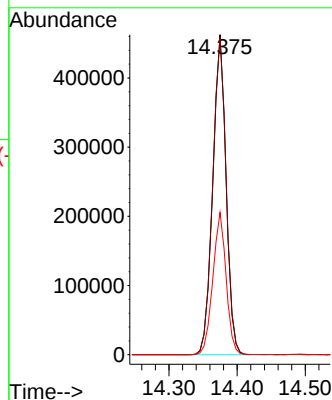
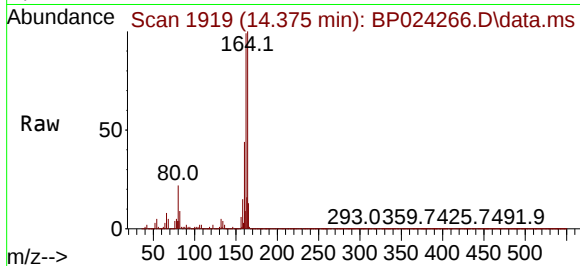




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1608
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

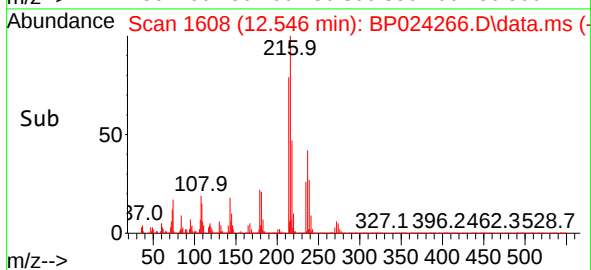
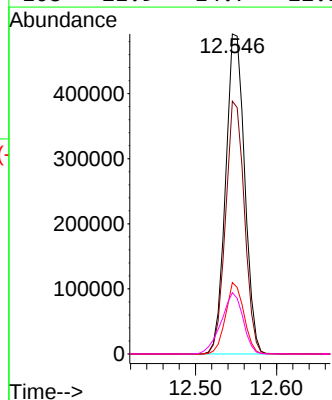
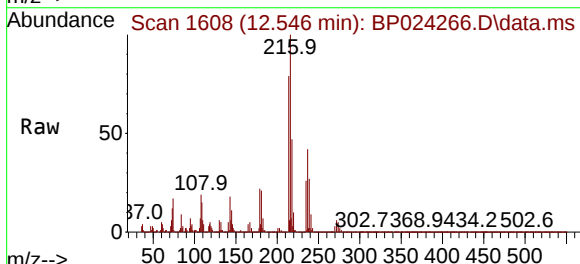
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

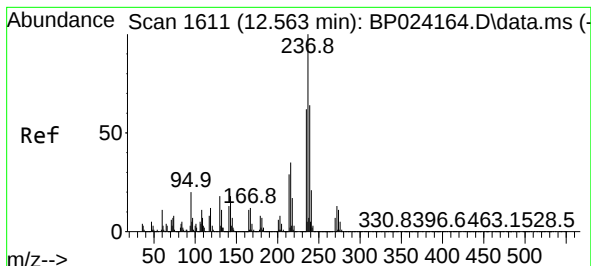
Tgt Ion:164 Resp: 625891
Ion Ratio Lower Upper
164 100
162 99.4 80.6 121.0
160 44.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.297 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:216 Resp: 801448
Ion Ratio Lower Upper
216 100
214 78.2 62.8 94.2
179 21.5 16.8 25.2
108 21.9 14.7 22.1

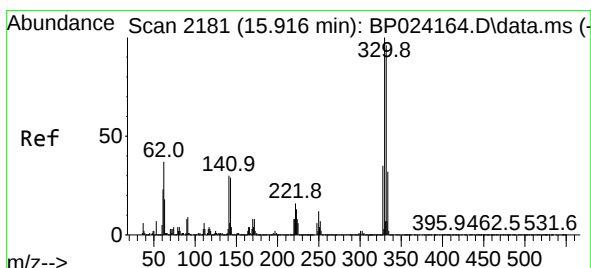
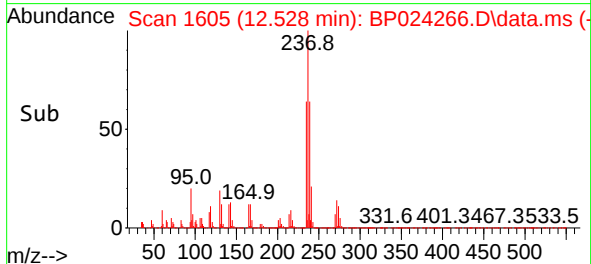
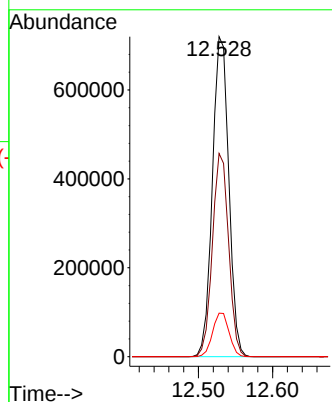
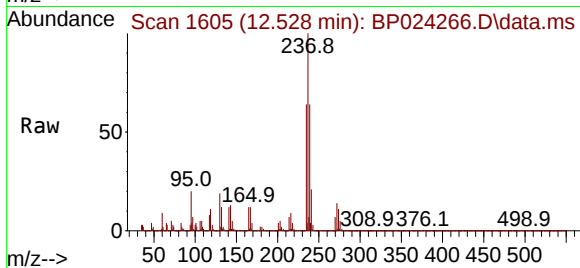




#41
Hexachlorocyclopentadiene
Concen: 168.968 ng
RT: 12.528 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

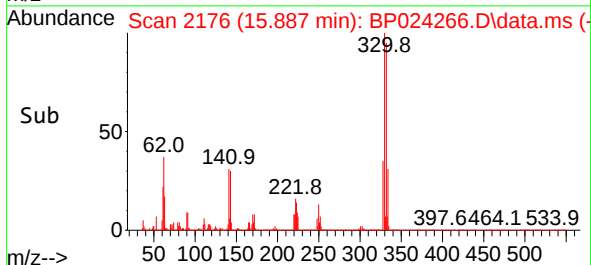
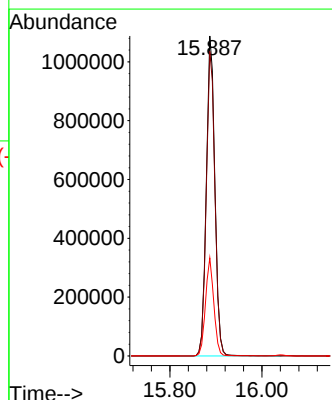
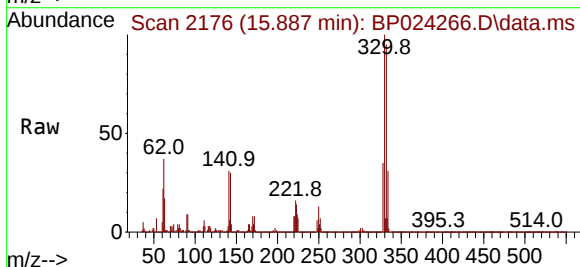
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

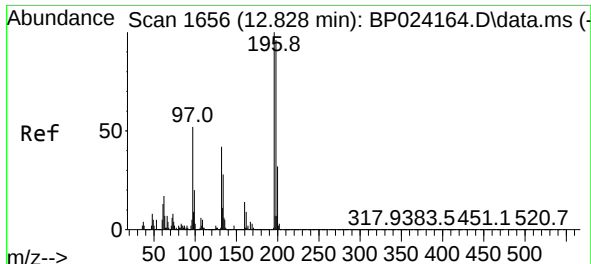
Tgt Ion:237 Resp: 1101971
Ion Ratio Lower Upper
237 100
235 63.5 41.8 81.8
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 179.140 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:330 Resp: 1412322
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 30.0 25.0 37.6

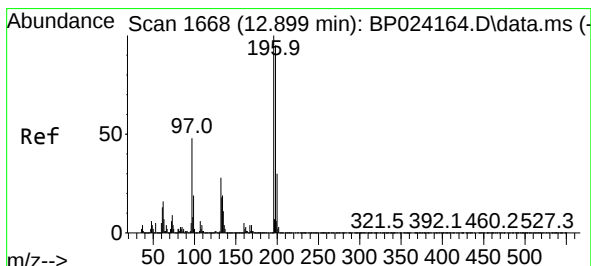
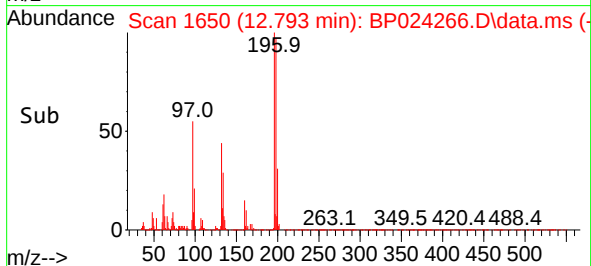
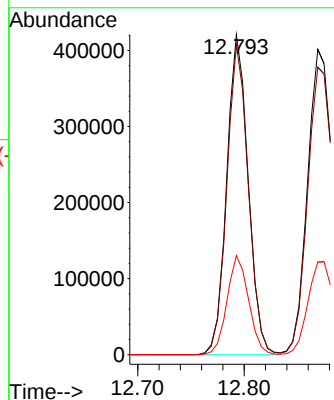
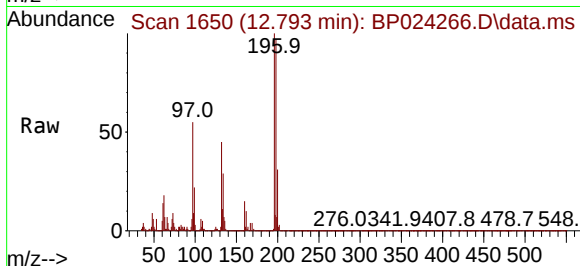




#43
2,4,6-Trichlorophenol
Concen: 51.326 ng
RT: 12.793 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

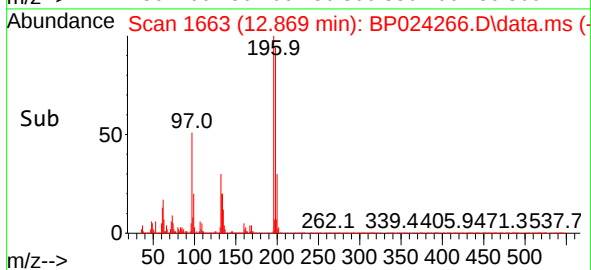
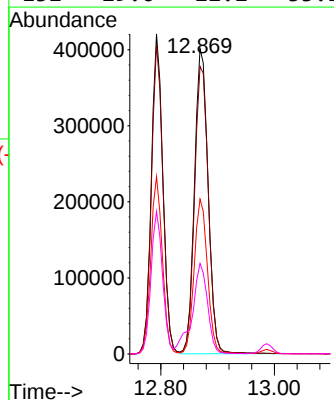
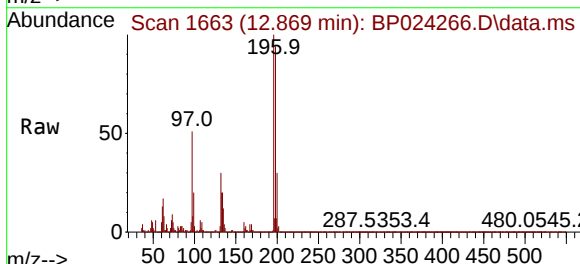
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

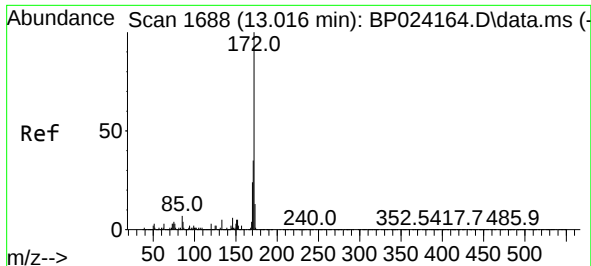
Tgt Ion:196 Resp: 590161
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 31.0 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 53.277 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.017 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:196 Resp: 671811
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 50.7 38.7 58.1
132 29.6 22.2 33.2

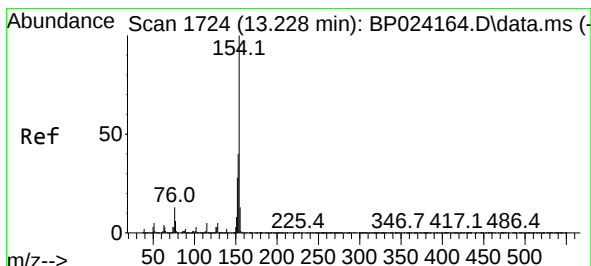
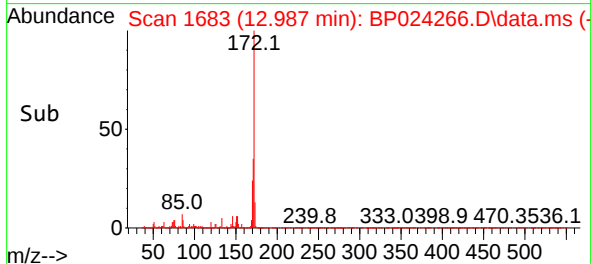
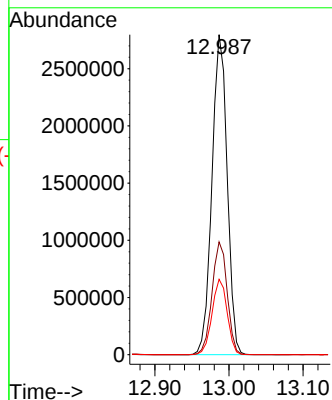
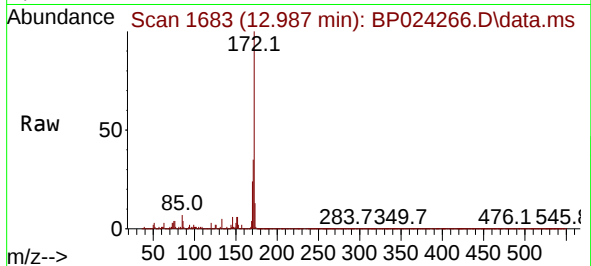




#45
2-Fluorobiphenyl
Concen: 93.940 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

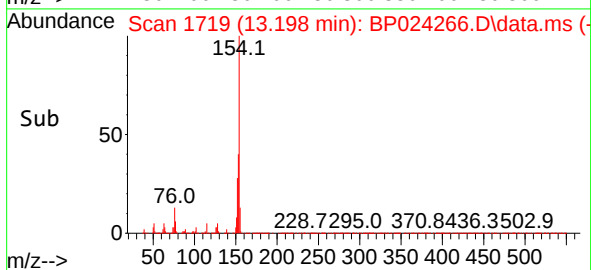
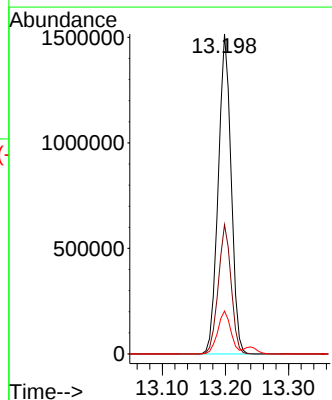
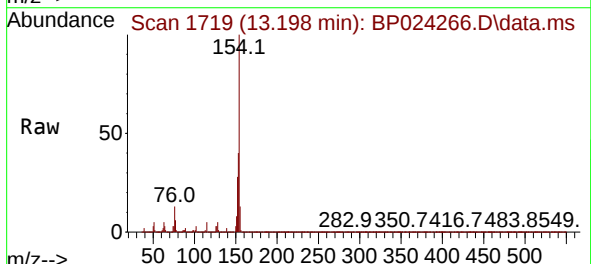
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

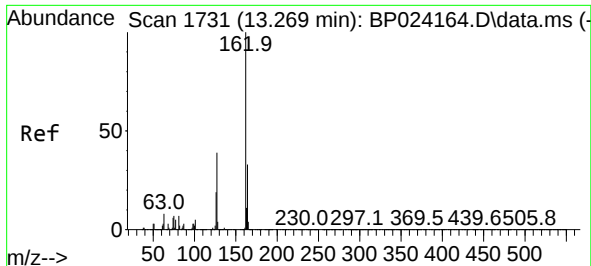
Tgt Ion:172 Resp: 3987446
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 45.661 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:154 Resp: 2147562
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.4 0.0 32.9

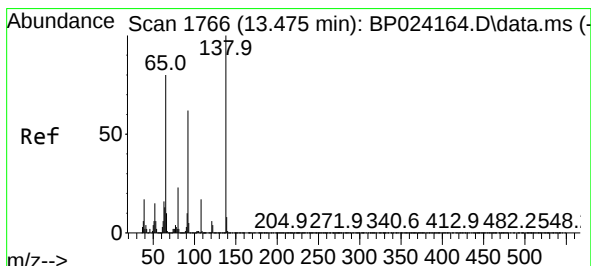
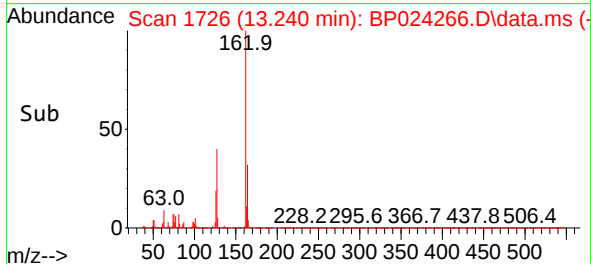
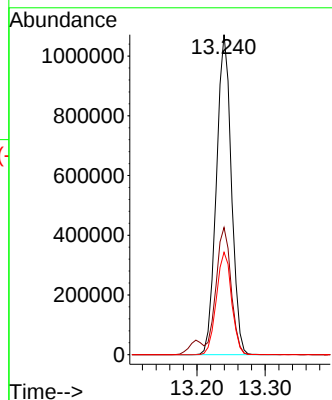
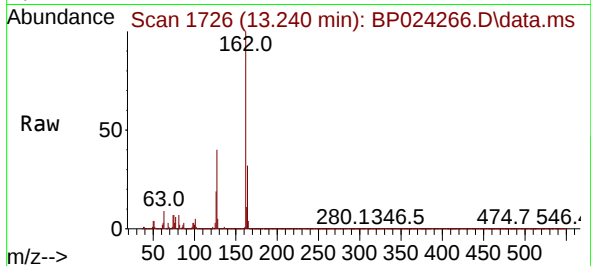




#47
2-Chloronaphthalene
Concen: 46.222 ng
RT: 13.240 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

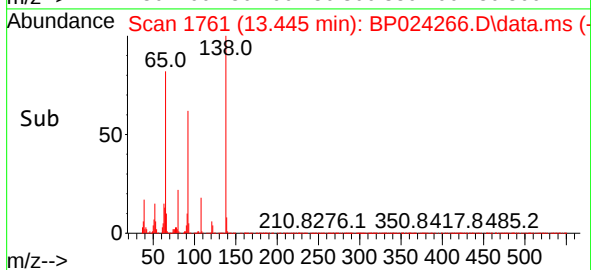
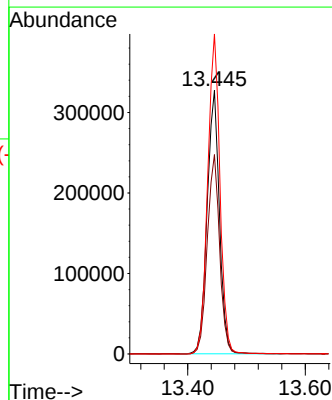
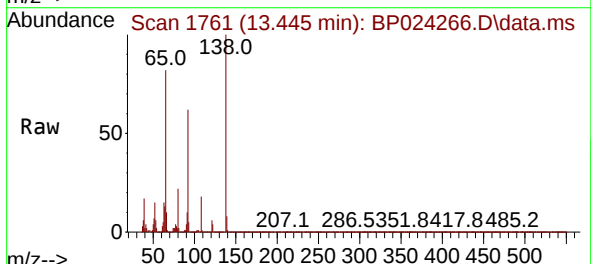
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

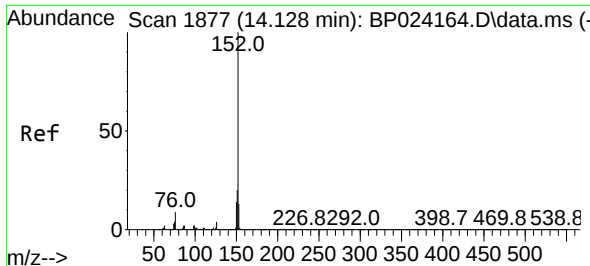
Tgt Ion:162 Resp: 1635181
Ion Ratio Lower Upper
162 100
127 39.7 31.5 47.3
164 32.0 26.6 39.8



#48
2-Nitroaniline
Concen: 52.624 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion: 65 Resp: 476163
Ion Ratio Lower Upper
65 100
92 75.7 62.1 93.1
138 121.5 99.5 149.3

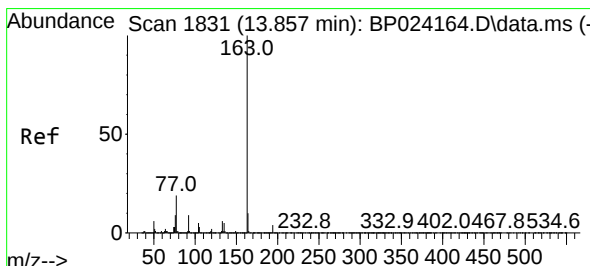
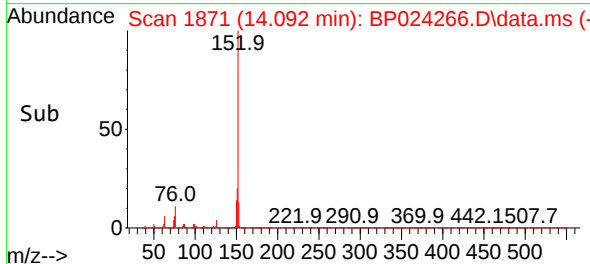
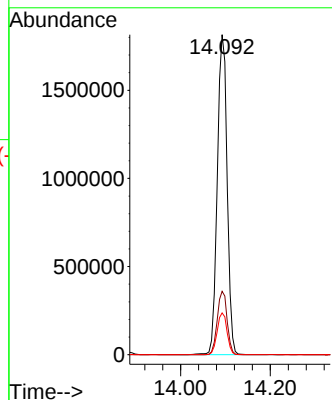
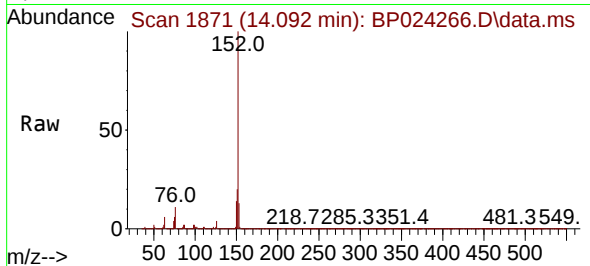




#49
Acenaphthylene
Concen: 51.456 ng
RT: 14.092 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

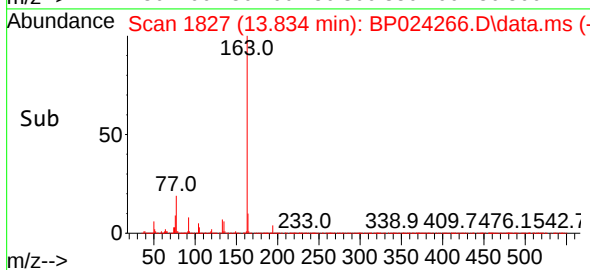
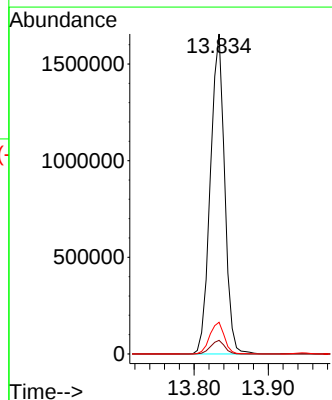
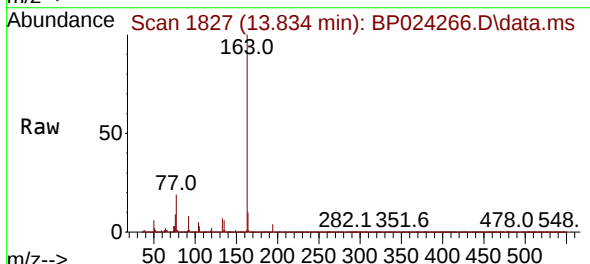
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

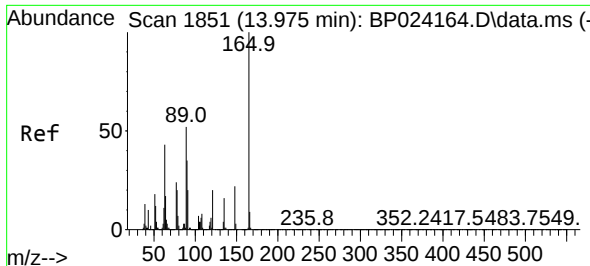
Tgt Ion:152 Resp: 2754375
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 50.440 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:163 Resp: 2208995
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.9 8.2 12.4

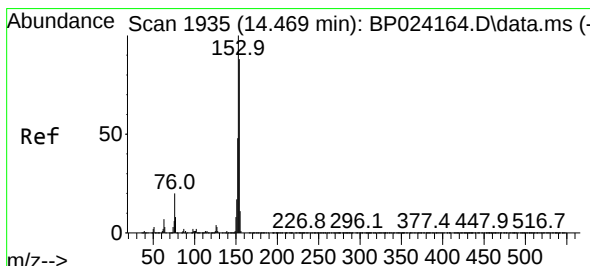
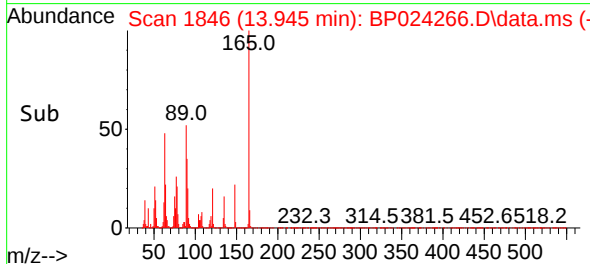
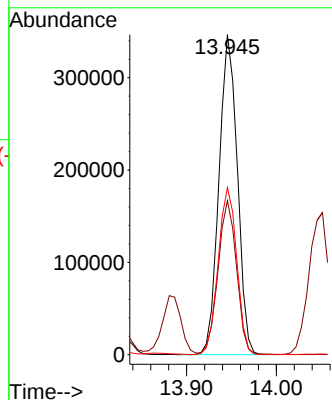
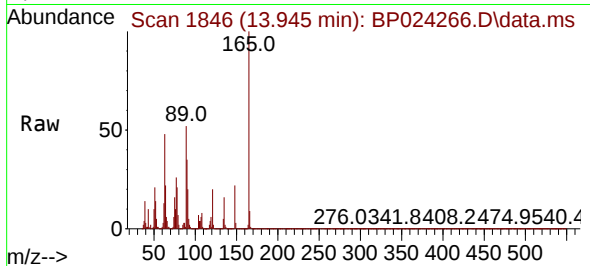




#51
2,6-Dinitrotoluene
Concen: 53.401 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

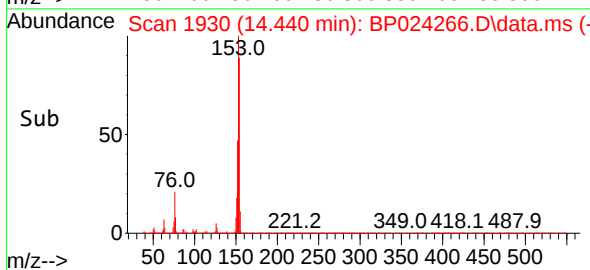
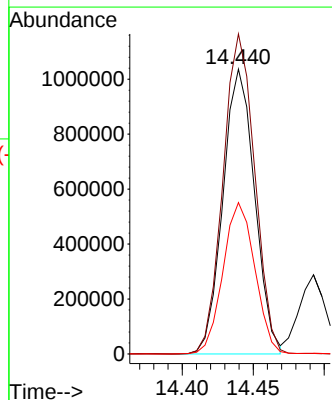
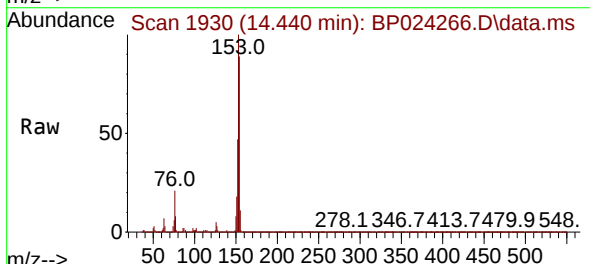
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

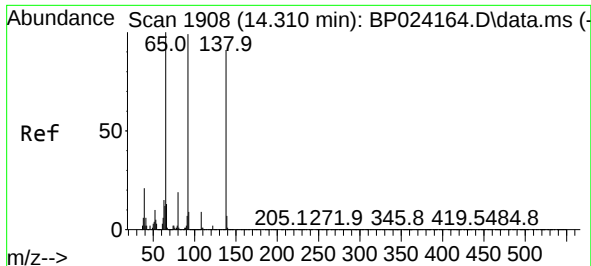
Tgt Ion:165 Resp: 492069
Ion Ratio Lower Upper
165 100
63 48.2 37.7 56.5
89 52.2 41.9 62.9



#52
Acenaphthene
Concen: 47.138 ng
RT: 14.440 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:154 Resp: 1612157
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 53.1 43.1 64.7

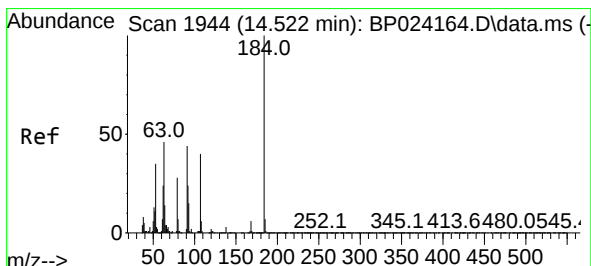
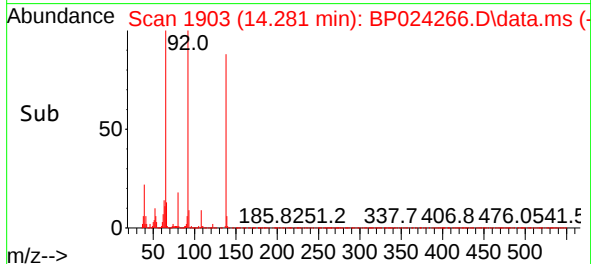
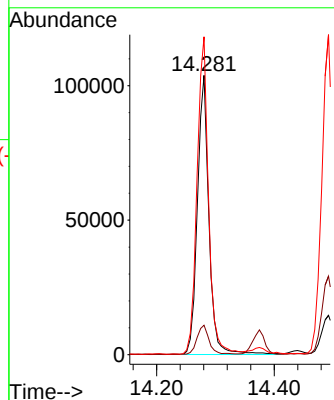
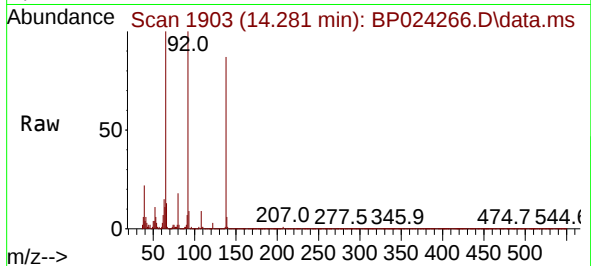




#53
3-Nitroaniline
Concen: 14.200 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

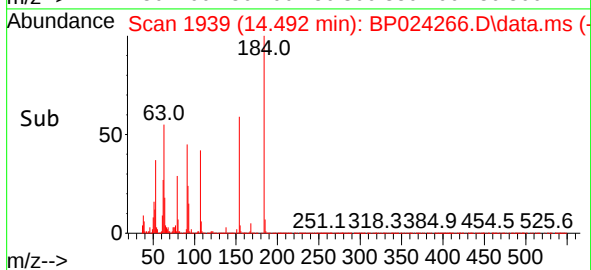
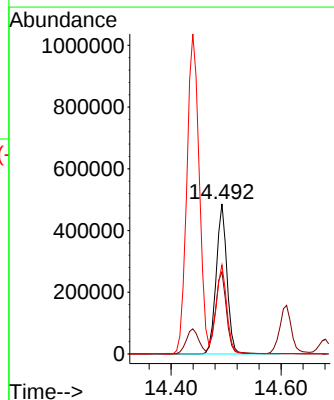
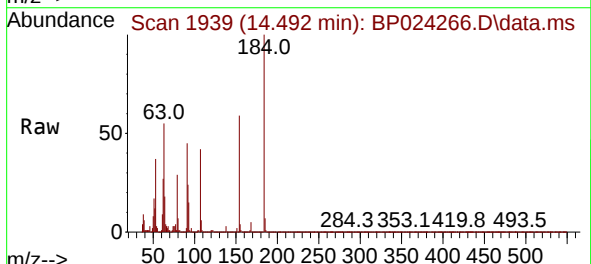
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

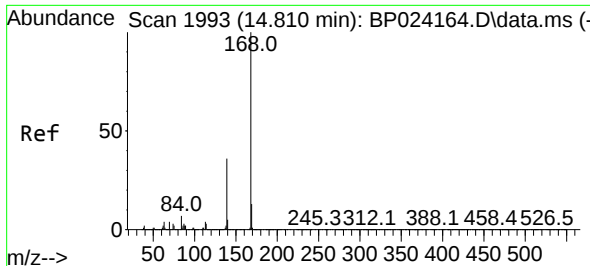
Tgt Ion:138 Resp: 141326
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 113.8 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 136.328 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:184 Resp: 664698
Ion Ratio Lower Upper
184 100
63 54.7 42.1 63.1
154 59.3 44.6 67.0

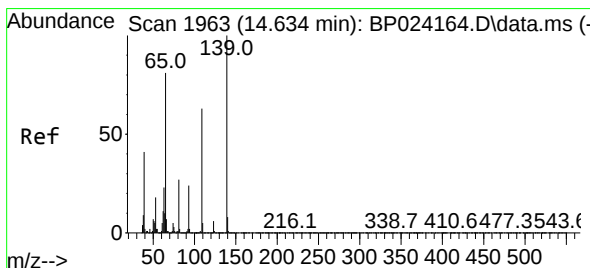
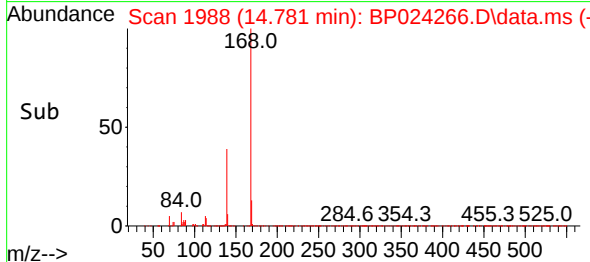
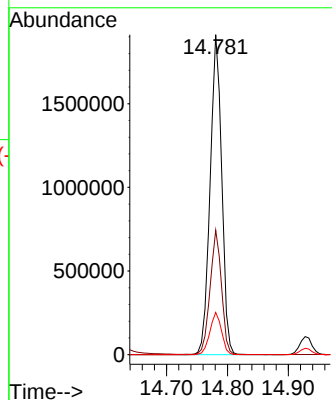
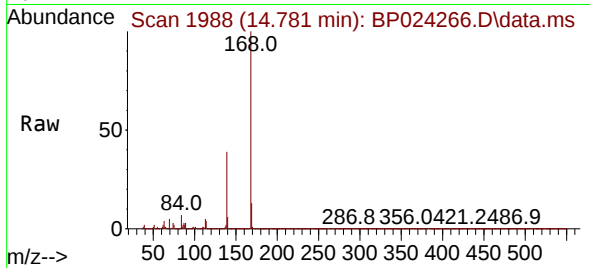




#55
Dibenzofuran
Concen: 45.752 ng
RT: 14.781 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

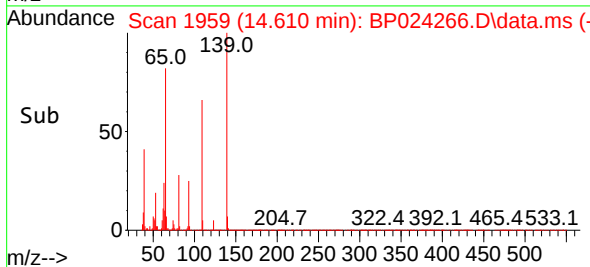
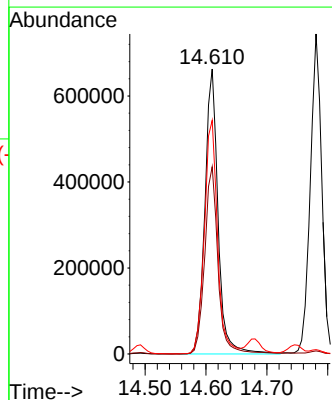
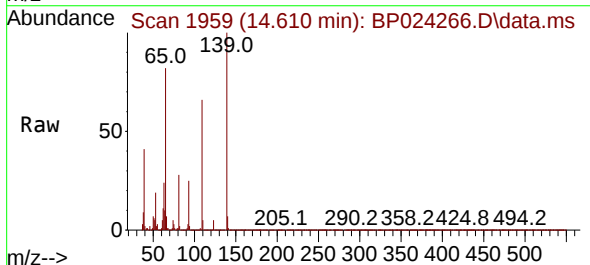
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

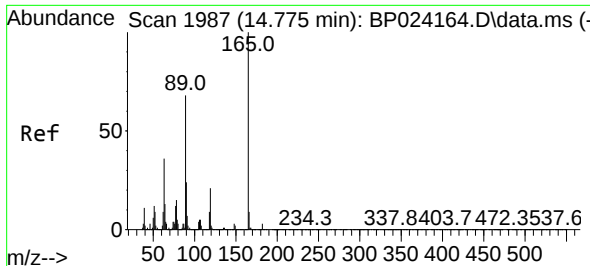
Tgt Ion:168 Resp: 2534651
Ion Ratio Lower Upper
168 100
139 38.9 29.1 43.7
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 119.418 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:139 Resp: 993078
Ion Ratio Lower Upper
139 100
109 65.7 43.3 83.3
65 82.0 61.2 101.2

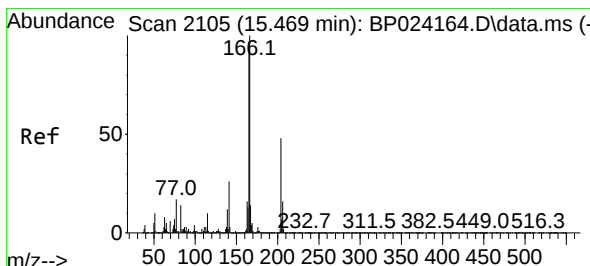
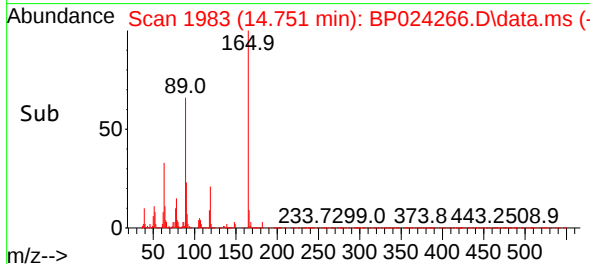
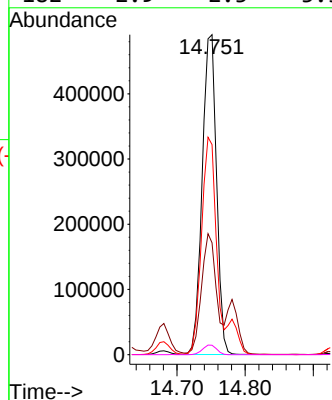
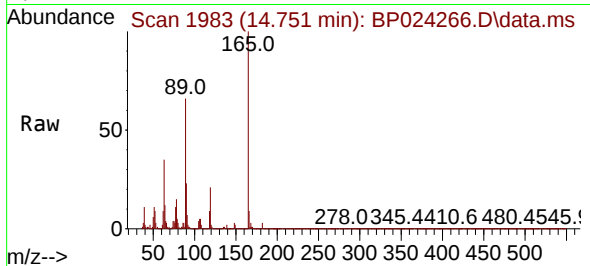




#57
2,4-Dinitrotoluene
Concen: 58.755 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

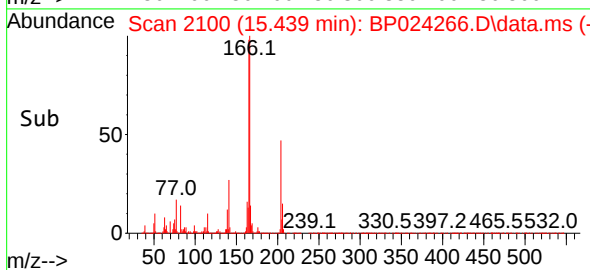
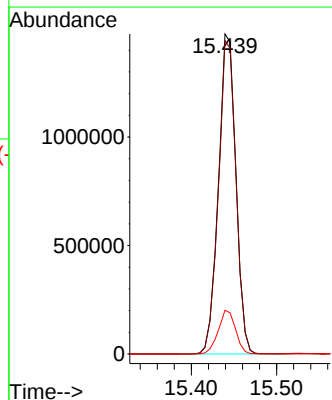
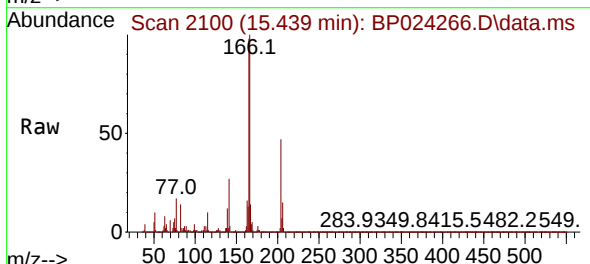
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

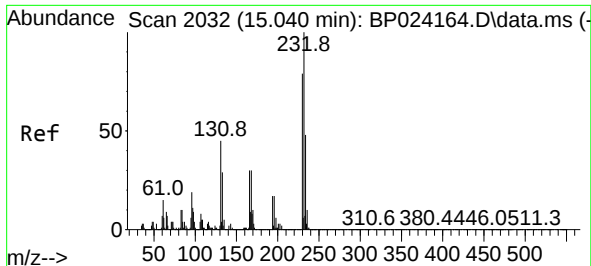
Tgt Ion:	165	Resp:	715143
Ion	Ratio	Lower	Upper
165	100		
63	34.9	29.0	43.6
89	65.6	54.2	81.4
182	2.9	2.3	3.5



#58
Fluorene
Concen: 48.659 ng
RT: 15.439 min Scan# 2100
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:	166	Resp:	2100315
Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.6	116.4
167	13.6	10.8	16.2

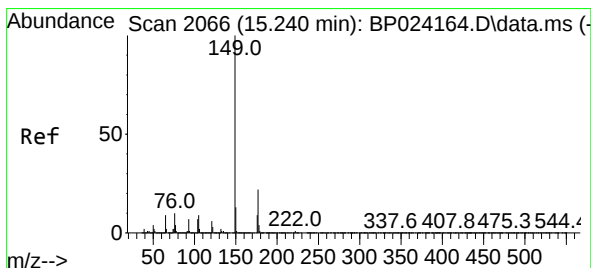
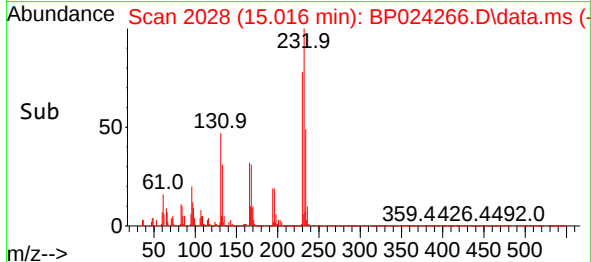
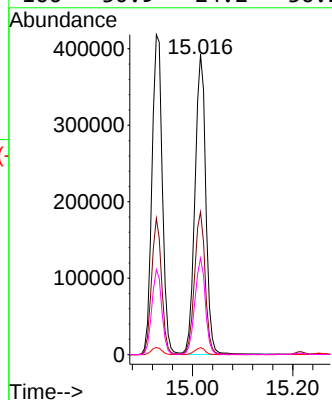
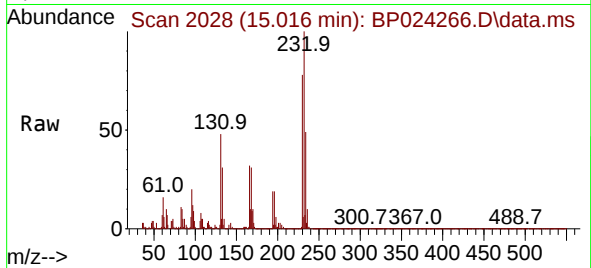




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.813 ng
RT: 15.016 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

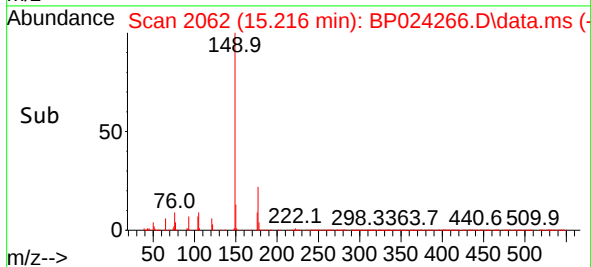
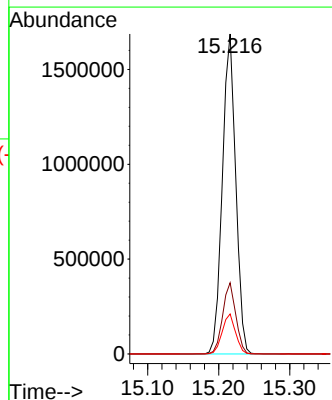
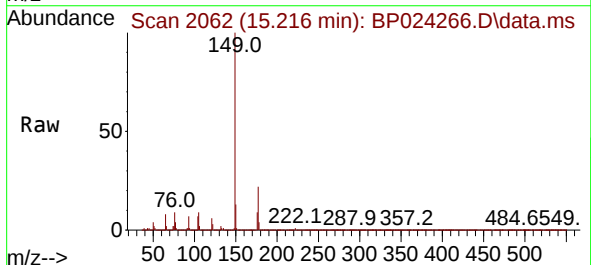
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

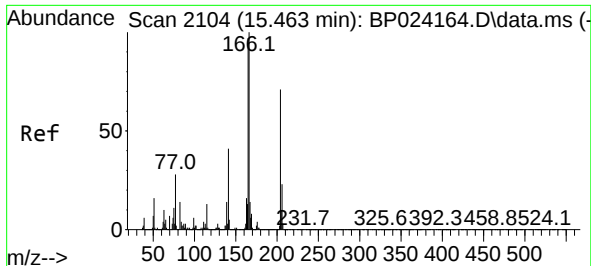
Tgt Ion:232 Resp: 588377
Ion Ratio Lower Upper
232 100
131 46.9 35.9 53.9
130 2.3 1.8 2.6
166 30.9 24.2 36.2



#60
Diethylphthalate
Concen: 50.227 ng
RT: 15.216 min Scan# 2062
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:149 Resp: 2190498
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.5 10.2 15.4

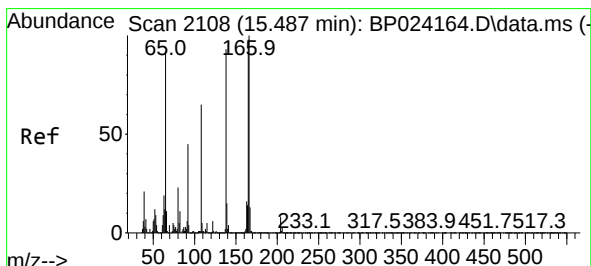
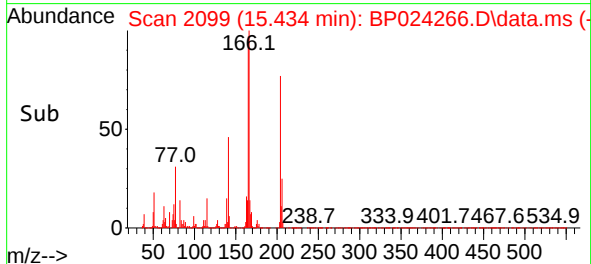
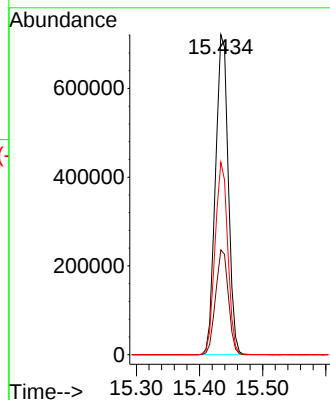
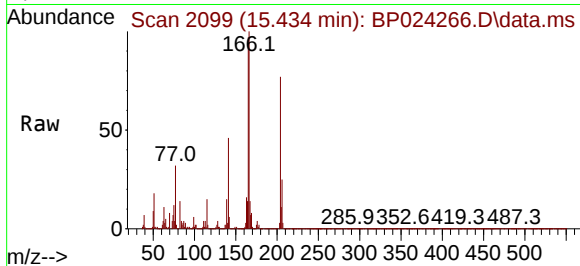




#61
4-Chlorophenyl-phenylether
Concen: 47.887 ng
RT: 15.434 min Scan# 2099
Delta R.T. -0.023 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

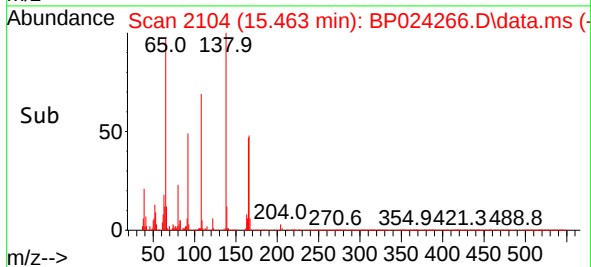
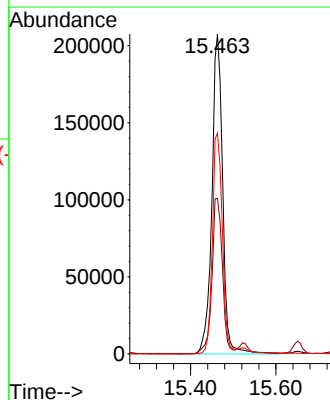
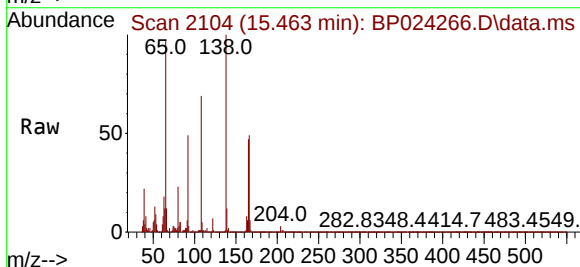
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

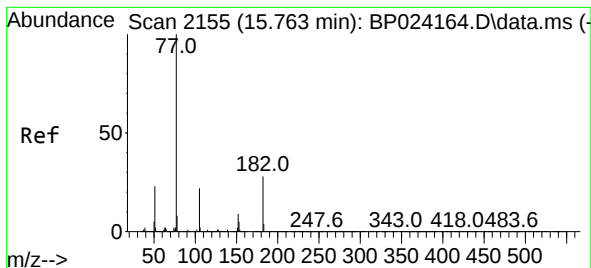
Tgt Ion:204 Resp: 1013792
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 60.2 45.8 68.8



#62
4-Nitroaniline
Concen: 34.855 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:138 Resp: 363825
Ion Ratio Lower Upper
138 100
92 48.6 28.7 68.7
108 69.1 49.5 89.5





#63

Azobenzene

Concen: 48.150 ng

RT: 15.734 min Scan# 2150

Delta R.T. -0.018 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

Tgt Ion: 77 Resp: 1979228

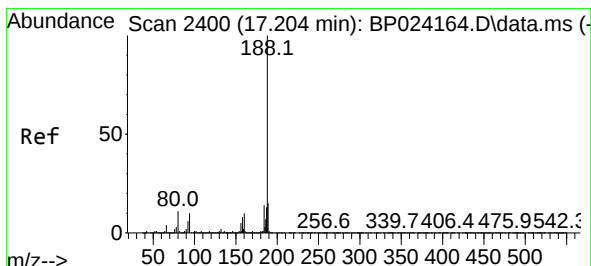
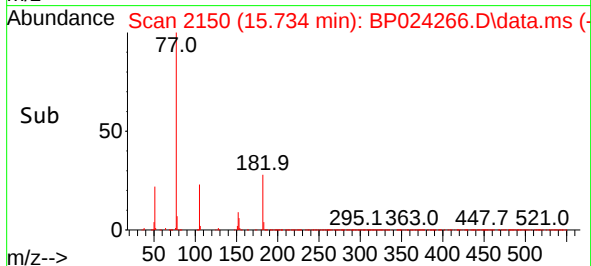
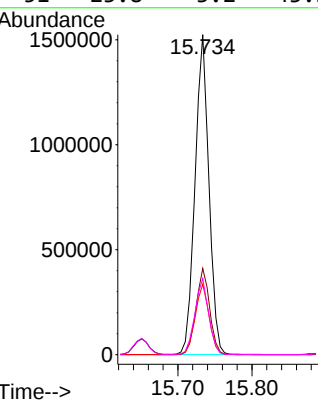
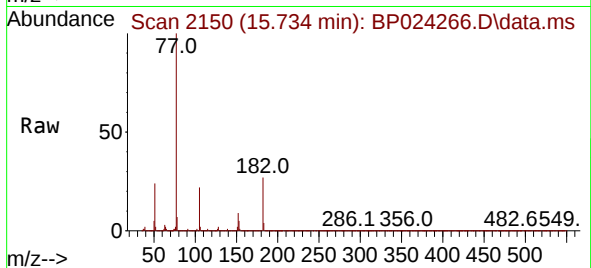
Ion Ratio Lower Upper

77 100

182 26.9 7.7 47.7

105 22.0 2.3 42.3

51 23.8 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.175 min Scan# 2395

Delta R.T. -0.017 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

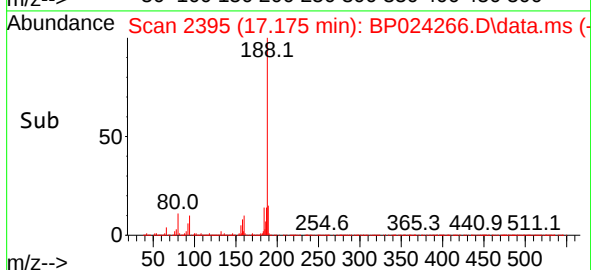
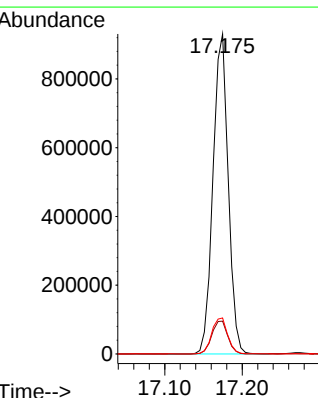
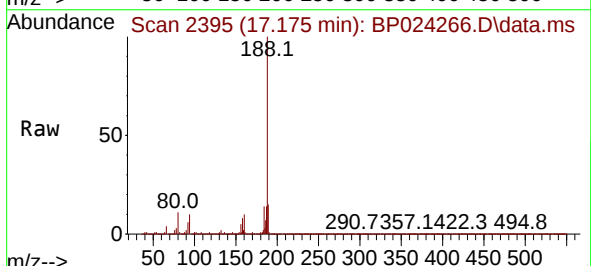
Tgt Ion:188 Resp: 1269585

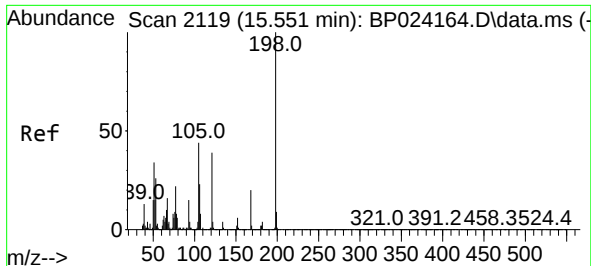
Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

80 11.2 8.9 13.3

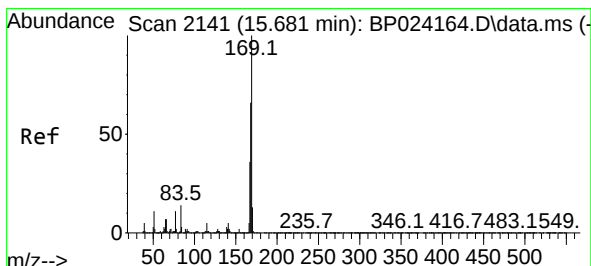
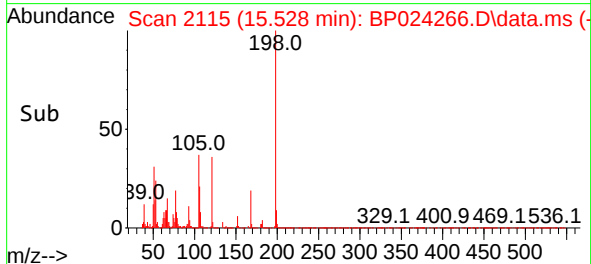
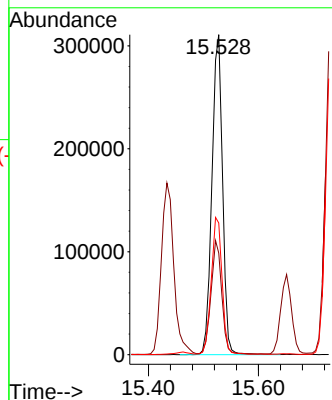
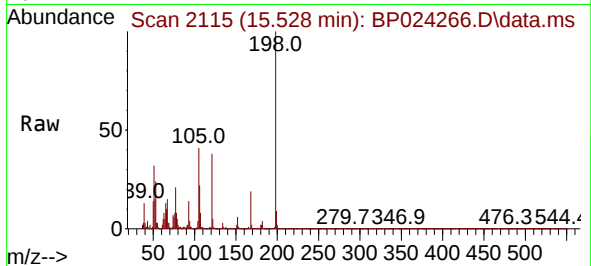




#65
4,6-Dinitro-2-methylphenol
Concen: 55.222 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

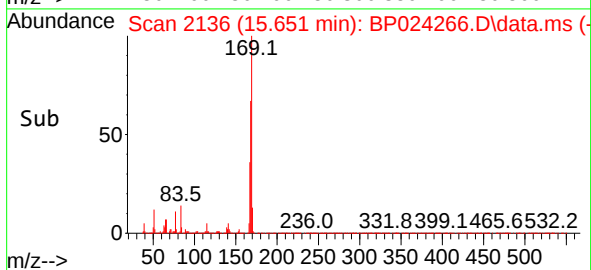
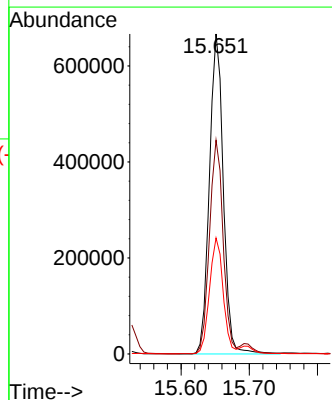
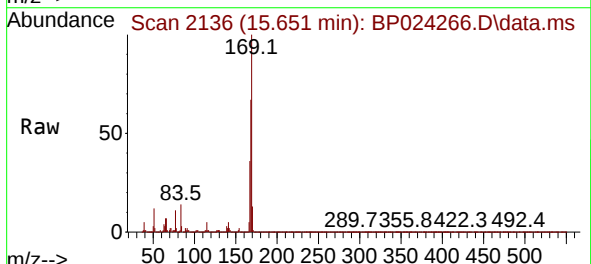
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

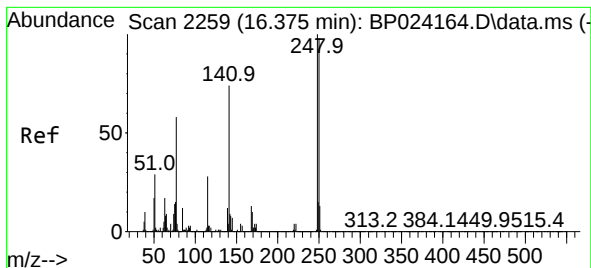
Tgt Ion:198 Resp: 416210
Ion Ratio Lower Upper
198 100
51 31.8 14.7 54.7
105 41.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 24.520 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:169 Resp: 945302
Ion Ratio Lower Upper
169 100
168 66.8 52.9 79.3
167 36.3 28.8 43.2

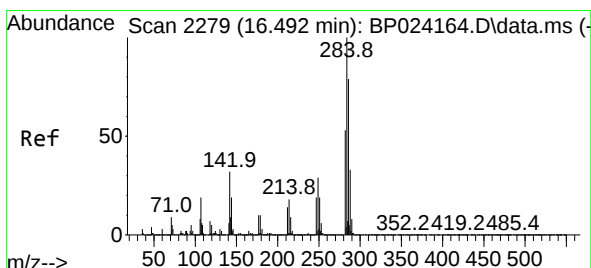
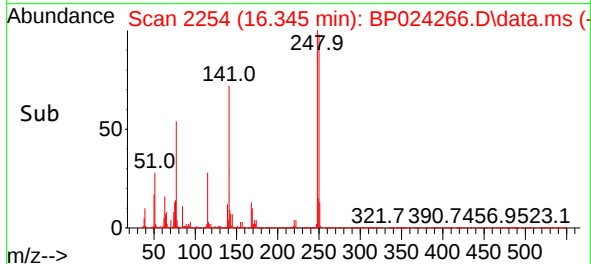
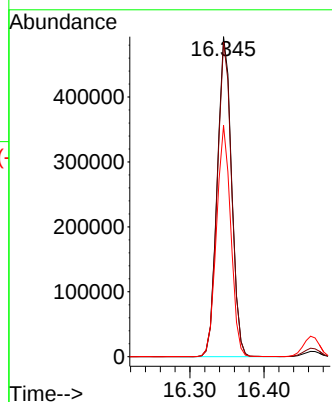
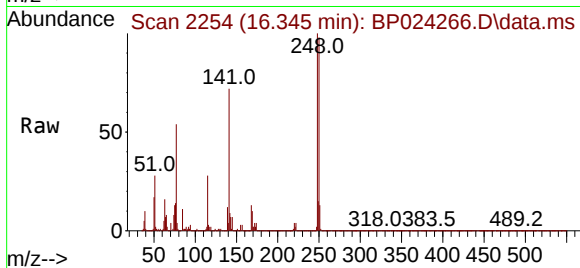




#67
4-Bromophenyl-phenylether
Concen: 47.593 ng
RT: 16.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

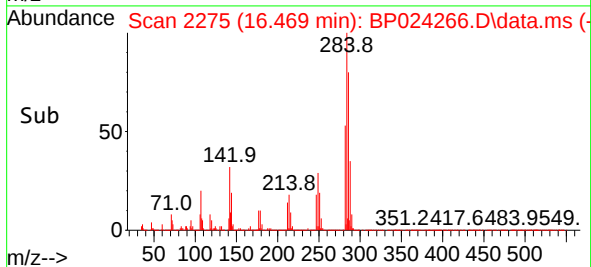
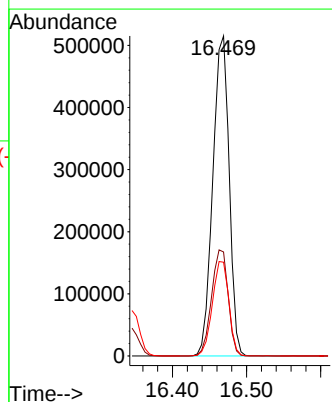
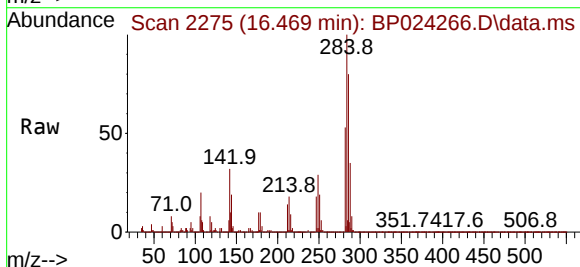
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

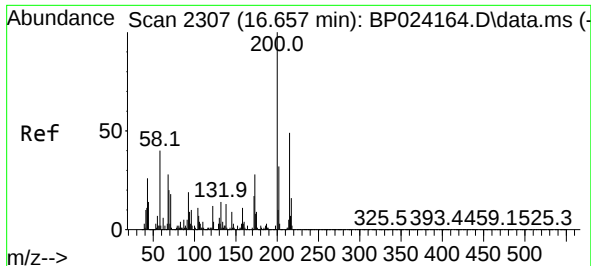
Tgt Ion:248 Resp: 663399
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 72.3 59.4 89.0



#68
Hexachlorobenzene
Concen: 47.705 ng
RT: 16.469 min Scan# 2275
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:284 Resp: 787040
Ion Ratio Lower Upper
284 100
142 32.5 25.4 38.2
249 29.3 23.5 35.3

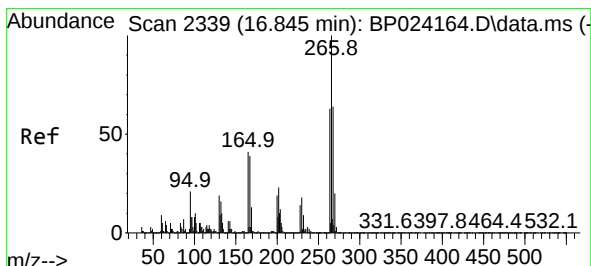
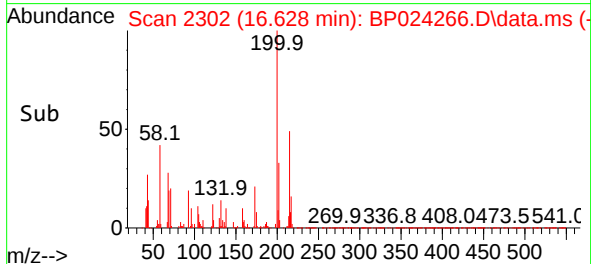
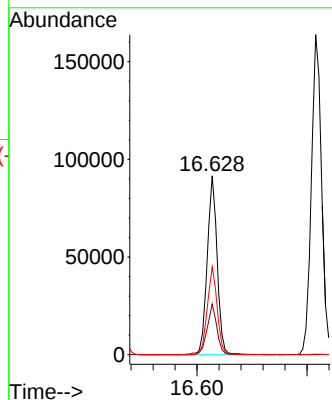
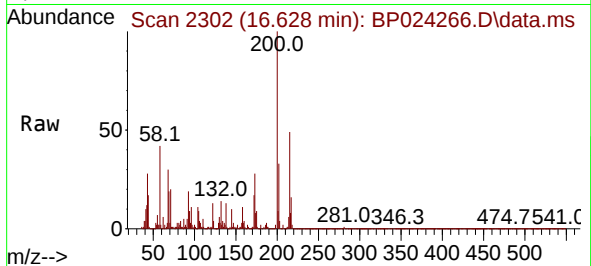




#69
 Atrazine
 Concen: 12.309 ng
 RT: 16.628 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

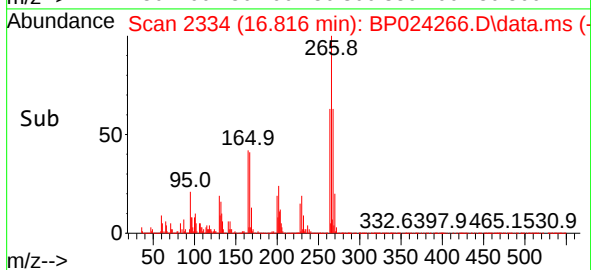
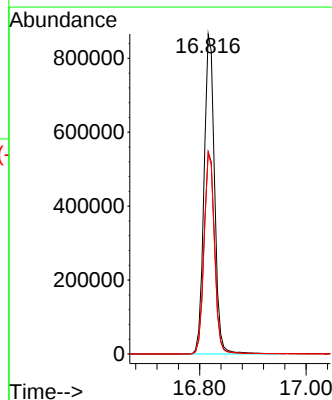
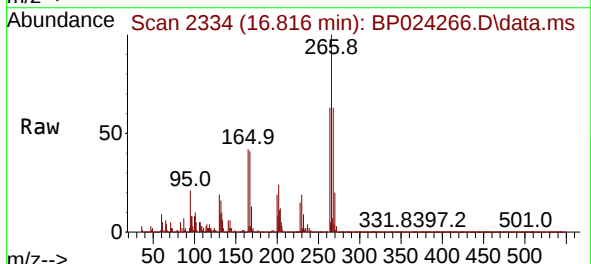
Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD

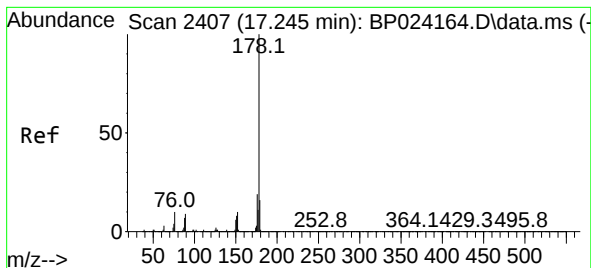
Tgt Ion:200 Resp: 114541
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.6 47.6
 215 49.1 29.0 69.0



#70
 Pentachlorophenol
 Concen: 110.830 ng
 RT: 16.816 min Scan# 2334
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:266 Resp: 1182455
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.3 76.9
 264 62.9 50.6 76.0





#71

Phenanthrene

Concen: 49.058 ng

RT: 17.216 min Scan# 2418

Delta R.T. -0.023 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCM5D

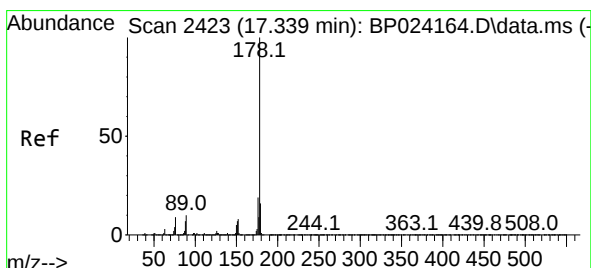
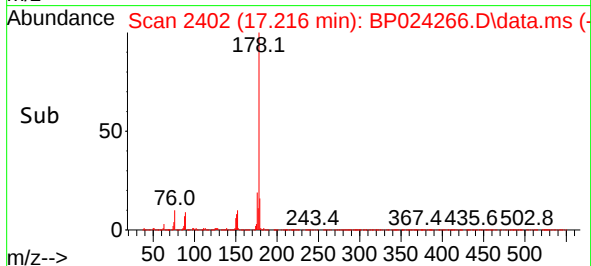
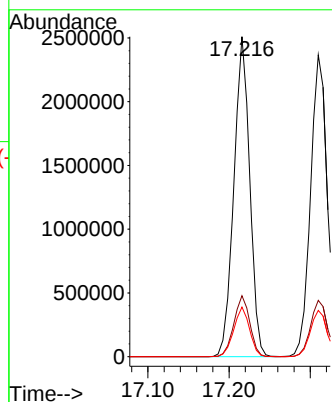
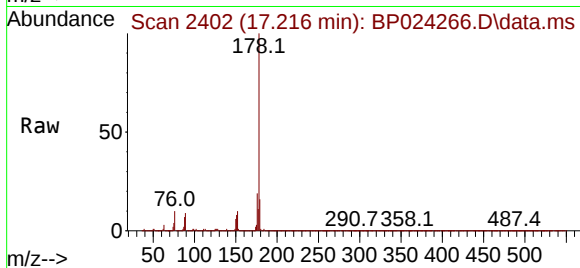
Tgt Ion:178 Resp: 3402535

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 50.389 ng

RT: 17.310 min Scan# 2418

Delta R.T. -0.012 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

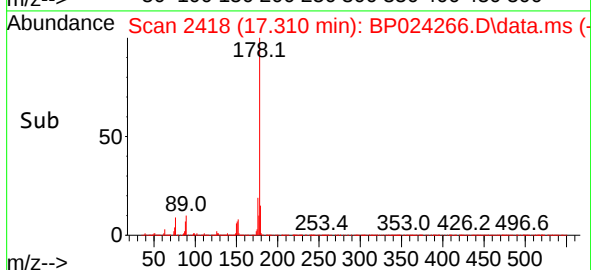
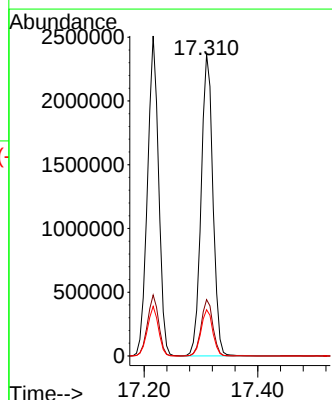
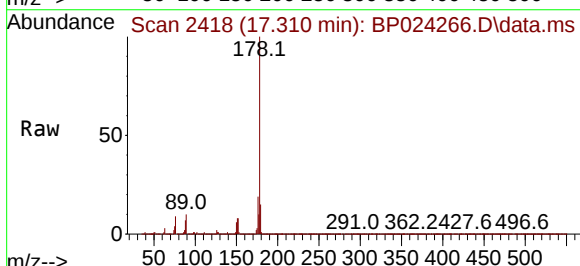
Tgt Ion:178 Resp: 3403799

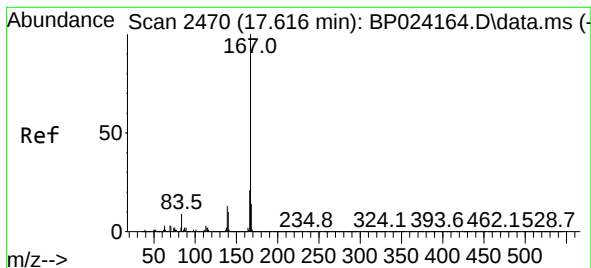
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.4 12.6 18.8





#73

Carbazole

Concen: 17.633 ng

RT: 17.592 min Scan# 24

Delta R.T. -0.017 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

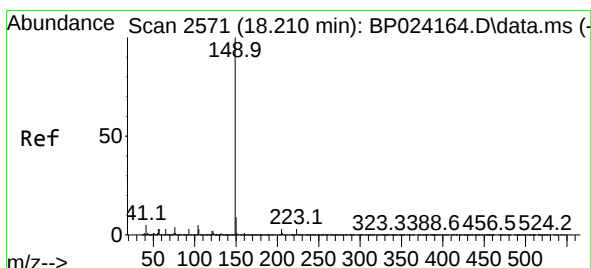
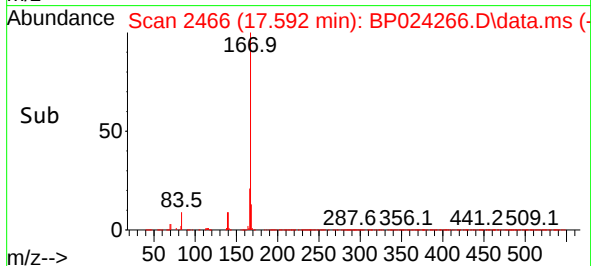
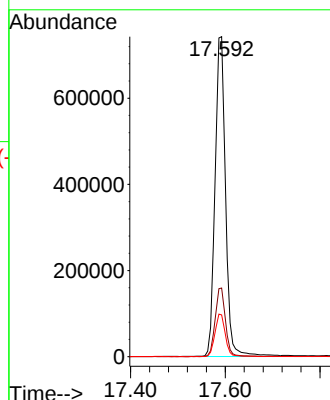
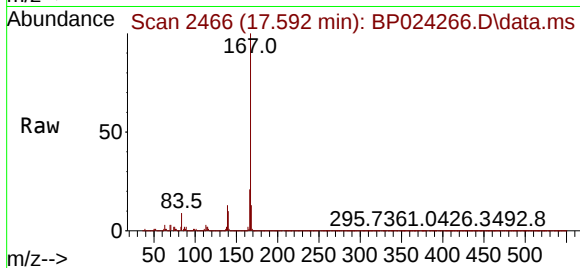
Tgt Ion:167 Resp: 1148669

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 50.956 ng

RT: 18.180 min Scan# 2566

Delta R.T. -0.023 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

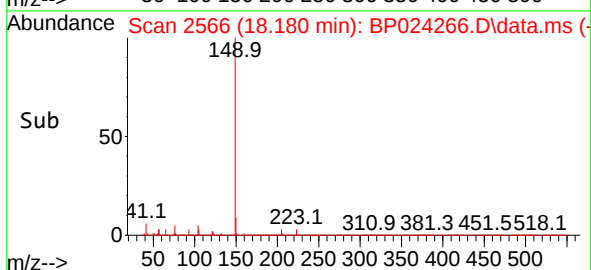
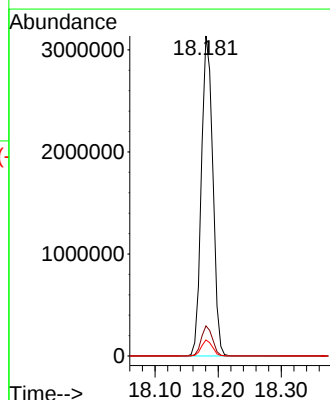
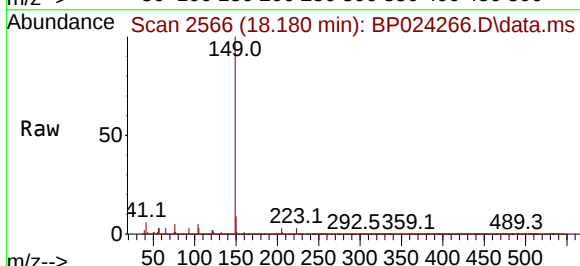
Tgt Ion:149 Resp: 3940573

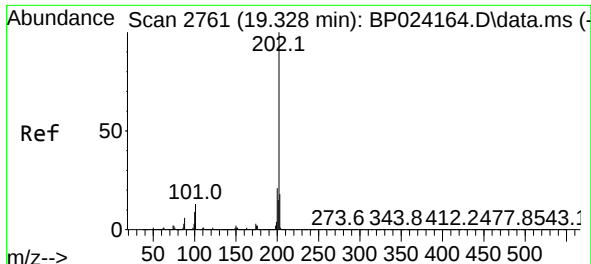
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.0 3.9 5.9

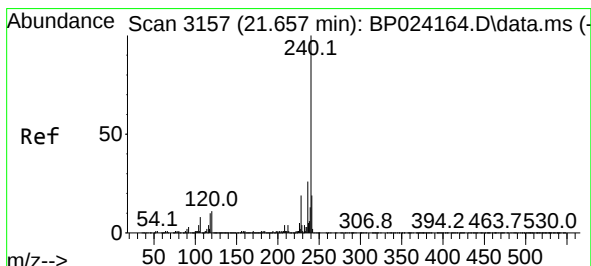
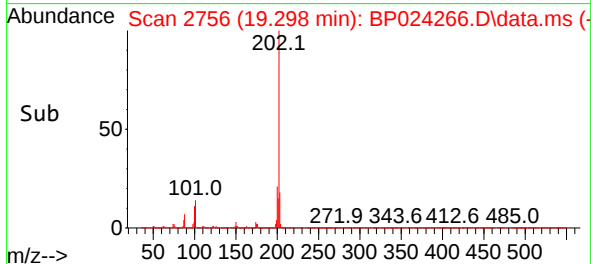
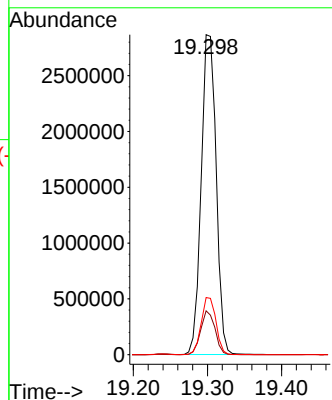
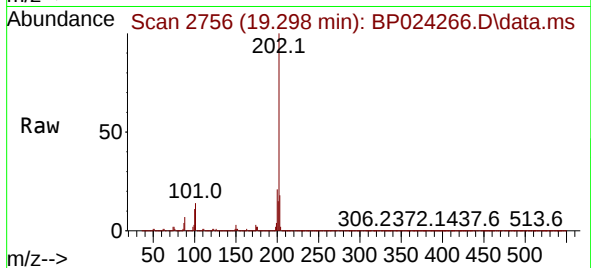




#75
Fluoranthene
Concen: 50.069 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

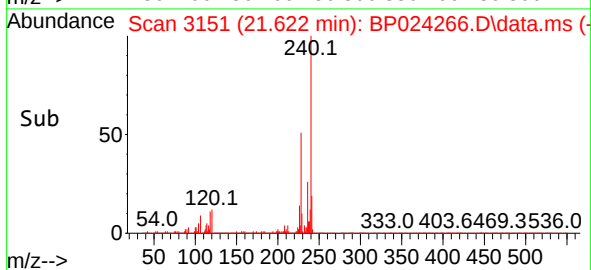
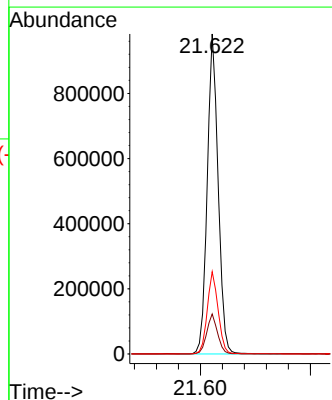
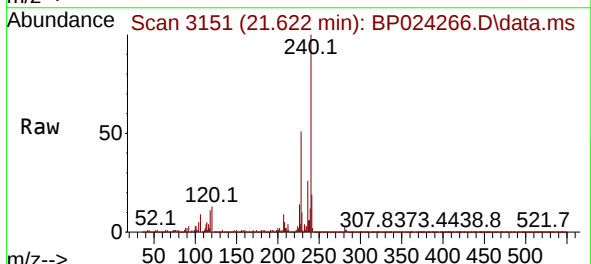
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

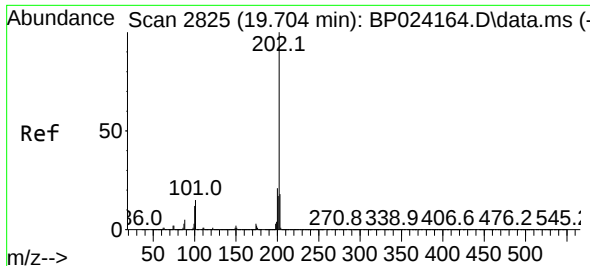
Tgt Ion:202 Resp: 4021865
Ion Ratio Lower Upper
202 100
101 13.7 0.0 32.5
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3151
Delta R.T. -0.023 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:240 Resp: 1347511
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.7 20.4 30.6

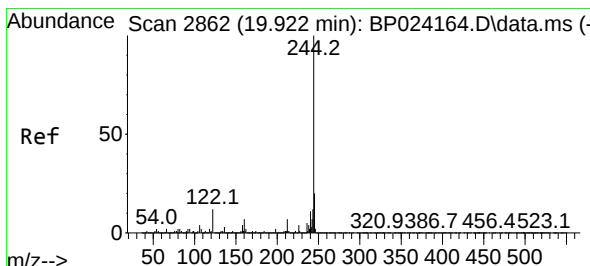
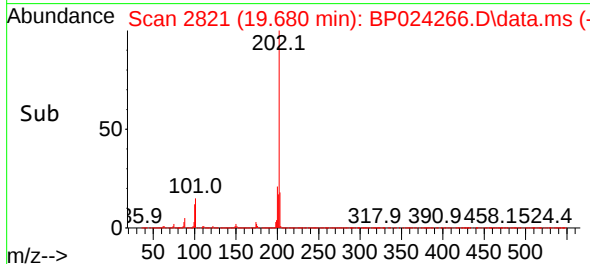
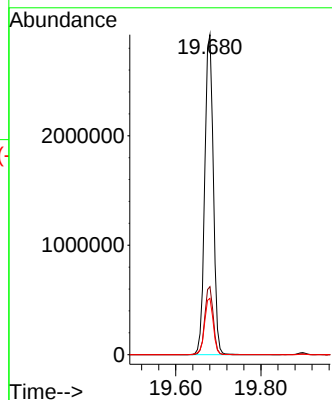
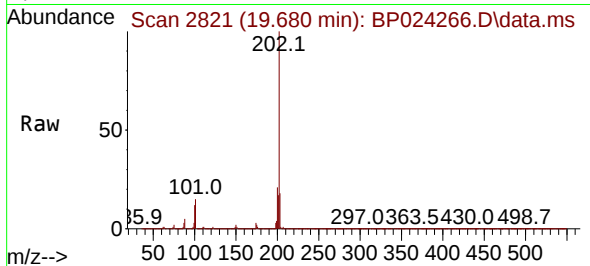




#78
 Pyrene
 Concen: 48.678 ng
 RT: 19.680 min Scan# 2821
 Delta R.T. -0.018 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

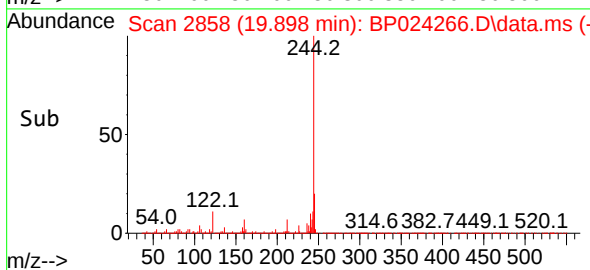
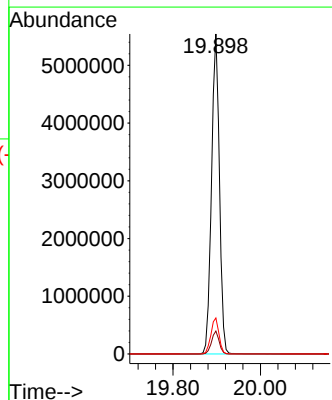
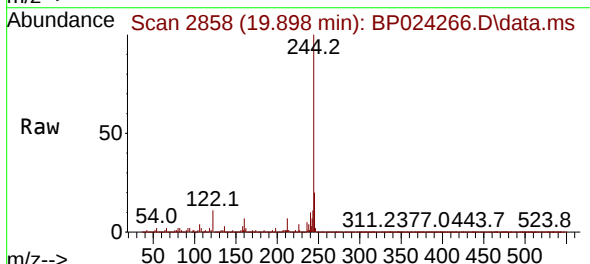
Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD

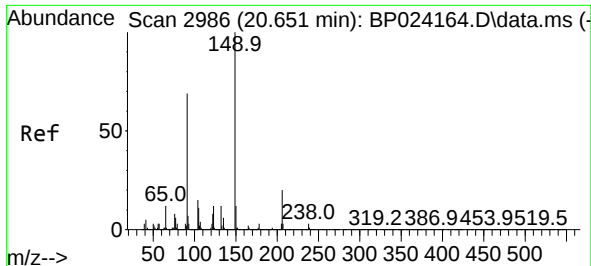
Tgt Ion:202 Resp: 4077965
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.1 25.7
 203 17.6 14.2 21.4



#79
 Terphenyl-d14
 Concen: 106.785 ng
 RT: 19.898 min Scan# 2858
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:244 Resp: 6970849
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 9.6 14.4

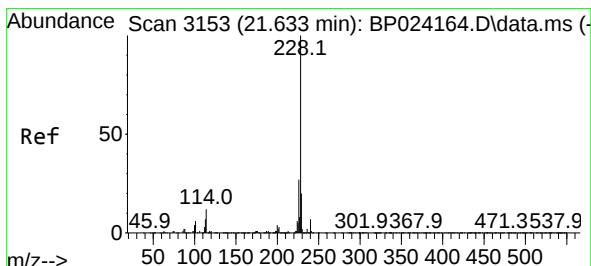
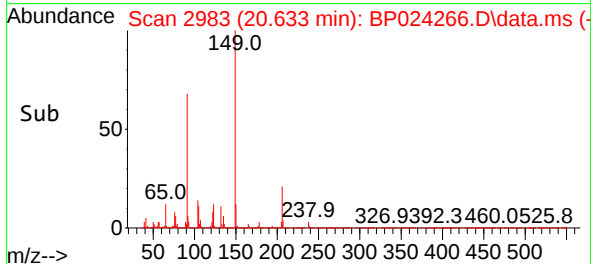
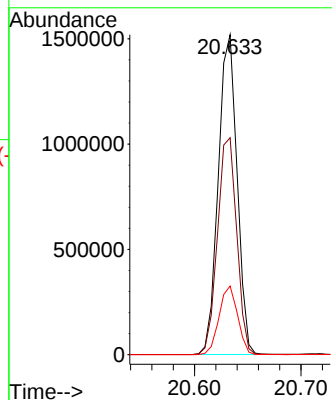
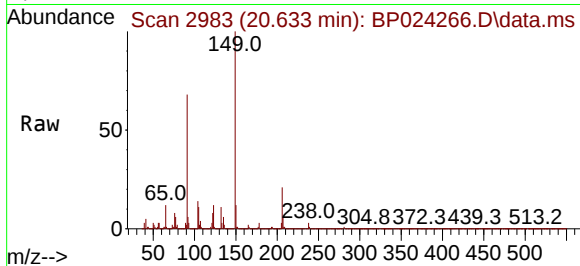




#80
Butylbenzylphthalate
Concen: 53.813 ng
RT: 20.633 min Scan# 2986
Delta R.T. -0.012 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

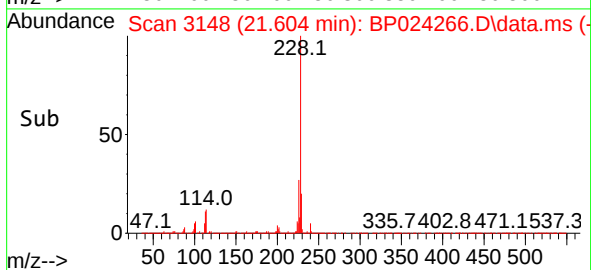
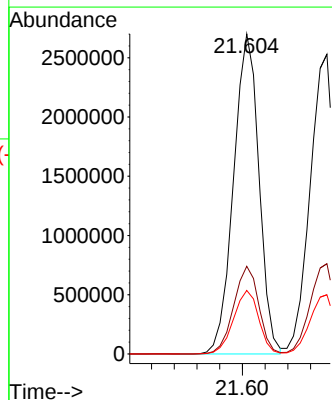
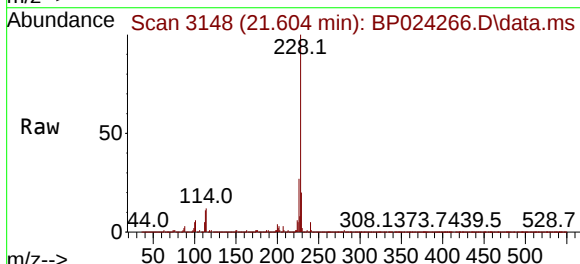
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

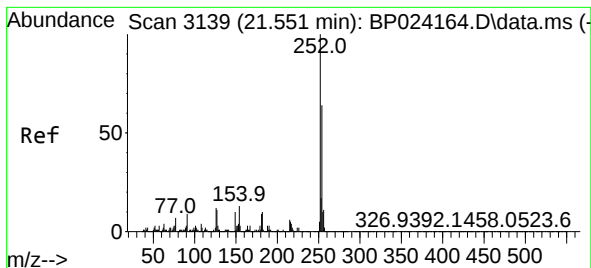
Tgt Ion:149 Resp: 1859078
Ion Ratio Lower Upper
149 100
91 67.8 55.3 82.9
206 21.5 16.1 24.1



#81
Benzo(a)anthracene
Concen: 49.878 ng
RT: 21.604 min Scan# 3148
Delta R.T. -0.017 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:228 Resp: 4178675
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.9 16.0 24.0





#82

3,3'-Dichlorobenzidine

Concen: 3.329 ng

RT: 21.527 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

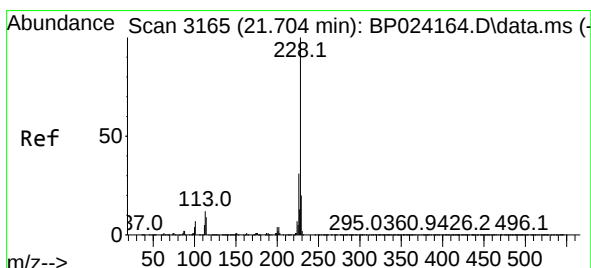
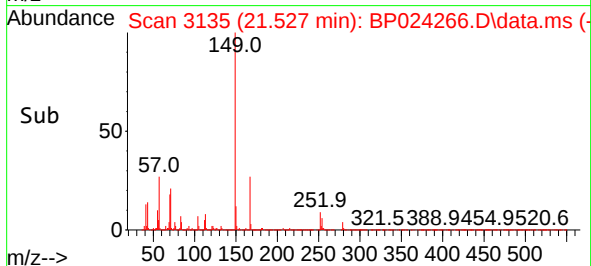
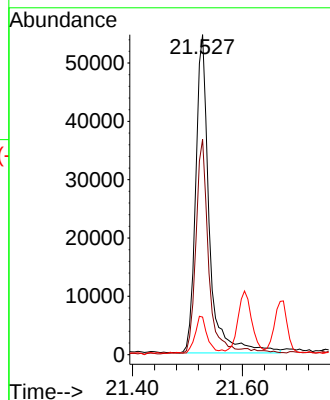
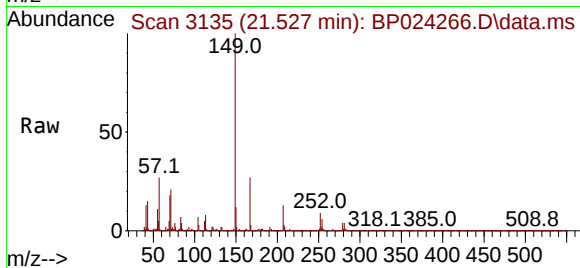
Tgt Ion:252 Resp: 93478

Ion Ratio Lower Upper

252 100

254 67.3 51.4 77.2

126 11.8 9.3 13.9



#83

Chrysene

Concen: 49.110 ng

RT: 21.674 min Scan# 3160

Delta R.T. -0.017 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

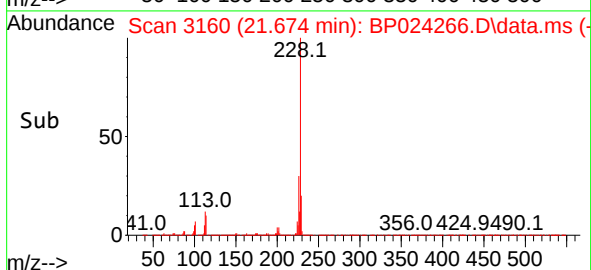
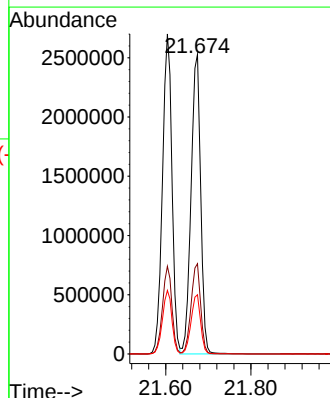
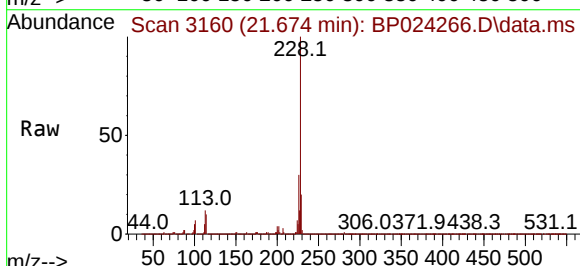
Tgt Ion:228 Resp: 3955205

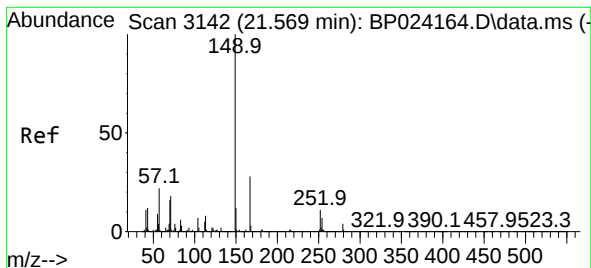
Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.7 16.2 24.2

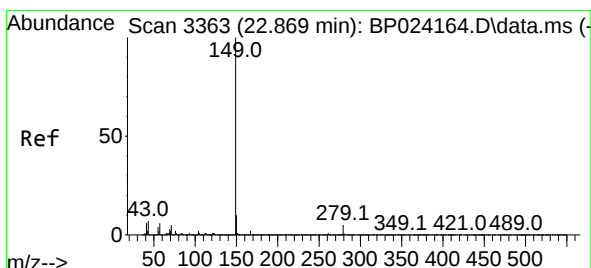
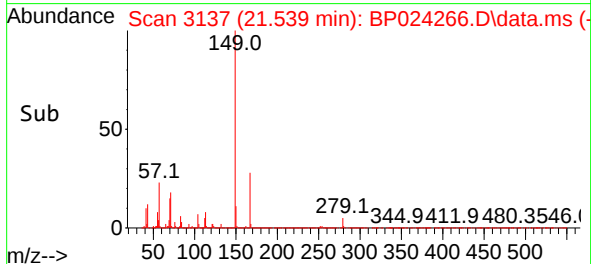
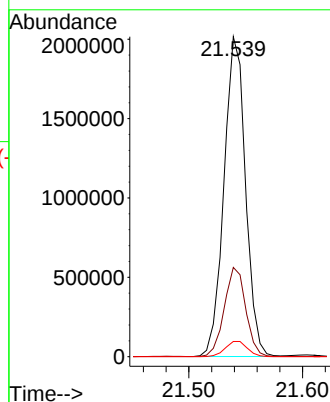
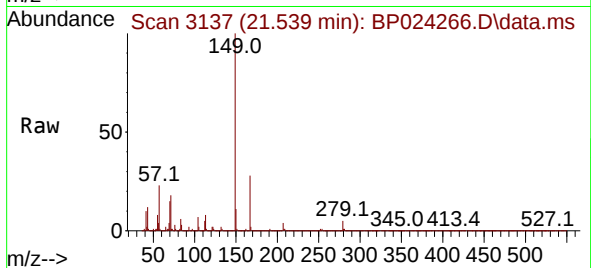




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.938 ng
 RT: 21.539 min Scan# 3142
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

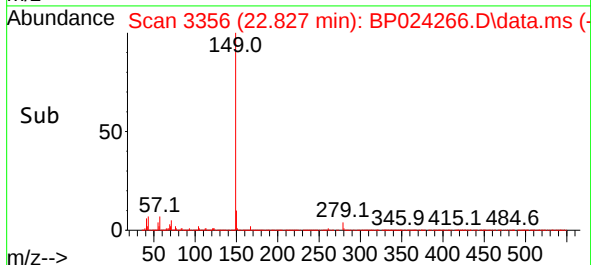
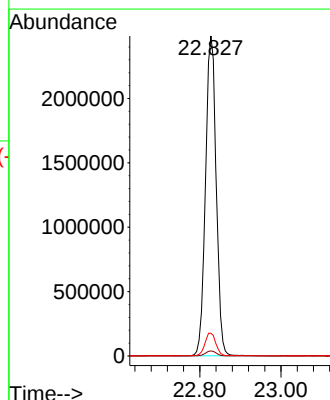
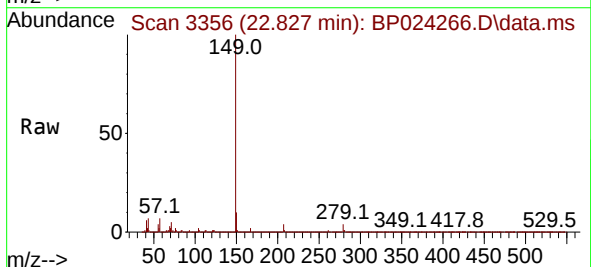
Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCM5D

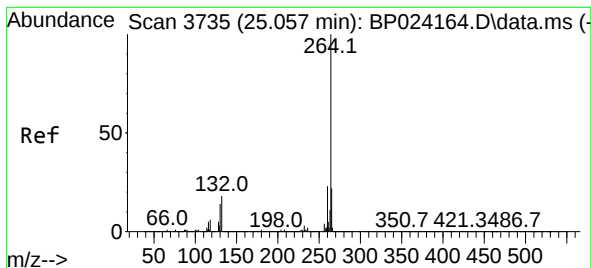
Tgt Ion:149 Resp: 2655288
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.5 33.7
 279 4.8 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 54.022 ng
 RT: 22.827 min Scan# 3356
 Delta R.T. -0.017 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Tgt Ion:149 Resp: 4511896
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 7.3 5.8 8.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

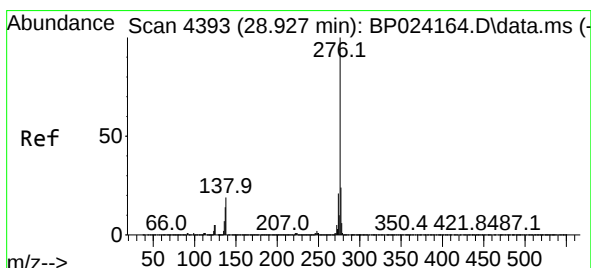
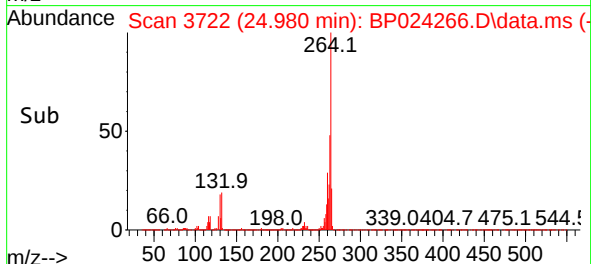
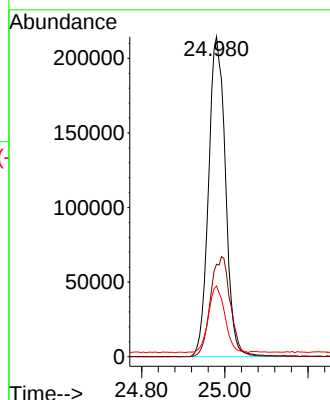
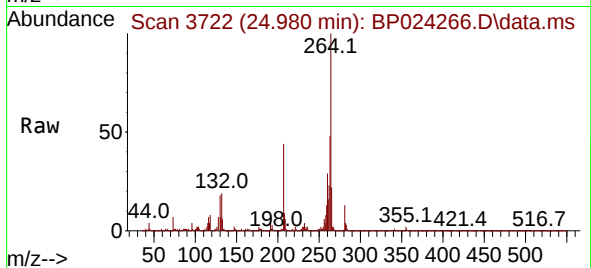
Tgt Ion:264 Resp: 604991

Ion Ratio Lower Upper

264 100

260 28.9 18.5 27.7#

265 22.1 17.7 26.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 83.309 ng

RT: 28.792 min Scan# 4370

Delta R.T. -0.047 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

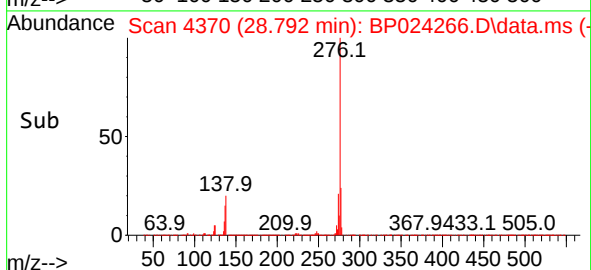
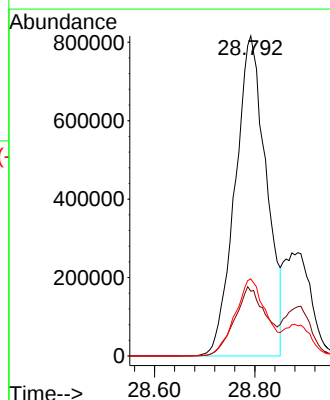
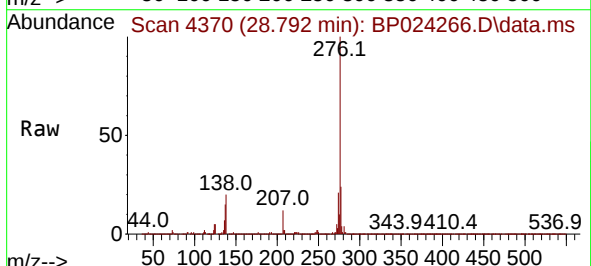
Tgt Ion:276 Resp: 3517613

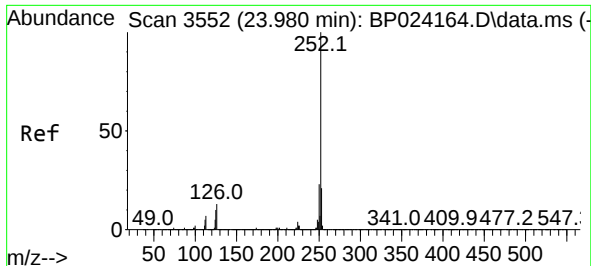
Ion Ratio Lower Upper

276 100

138 21.8 13.7 20.5#

277 24.3 20.2 30.2

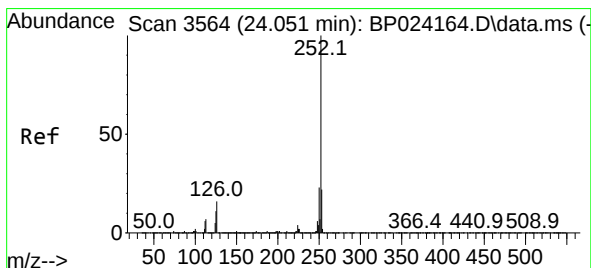
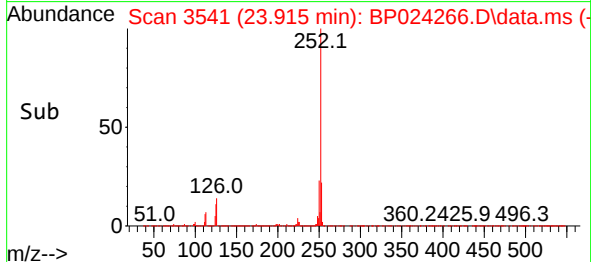
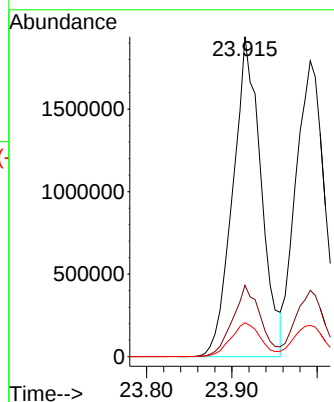
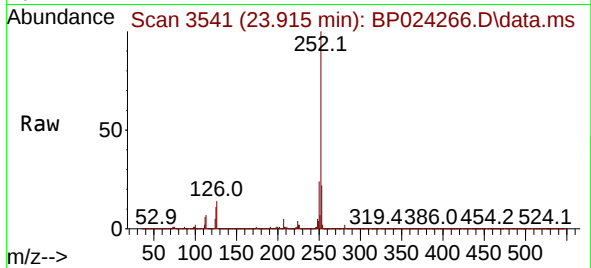




#88
Benzo(b)fluoranthene
Concen: 122.262 ng
RT: 23.915 min Scan# 3541
Delta R.T. -0.023 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

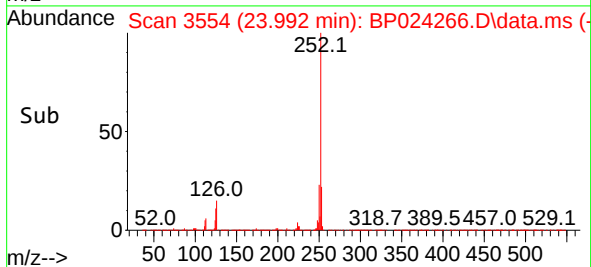
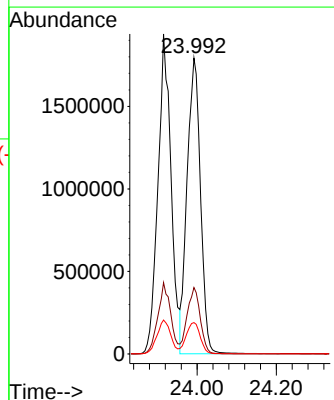
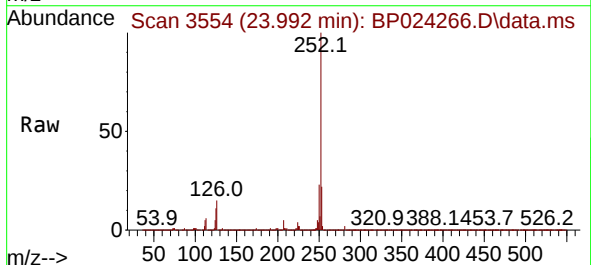
Instrument :
BNA_P
ClientSampleId :
IB-1.5-WCMSD

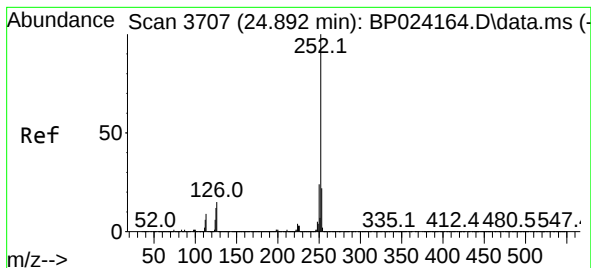
Tgt Ion:252 Resp: 4459795
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 10.6 8.2 12.4



#89
Benzo(k)fluoranthene
Concen: 117.477 ng
RT: 23.992 min Scan# 3554
Delta R.T. -0.023 min
Lab File: BP024266.D
Acq: 11 Apr 2025 15:00

Tgt Ion:252 Resp: 4191765
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.6 9.1 13.7





#90

Benzo(a)pyrene

Concen: 108.577 ng

RT: 24.833 min Scan# 3

Delta R.T. -0.017 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

Instrument :

BNA_P

ClientSampleId :

IB-1.5-WCMSD

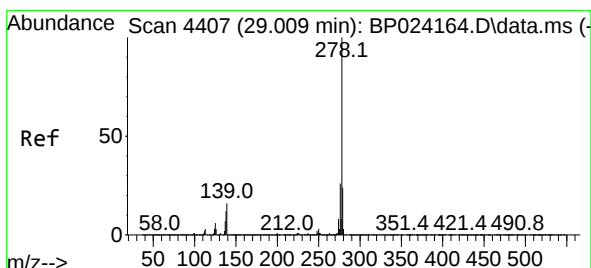
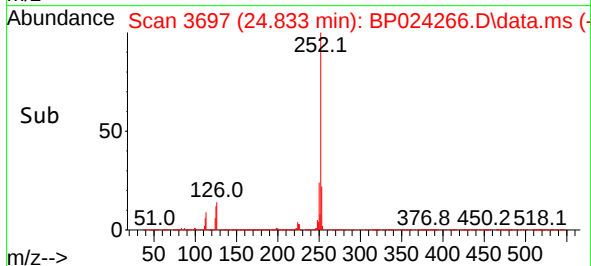
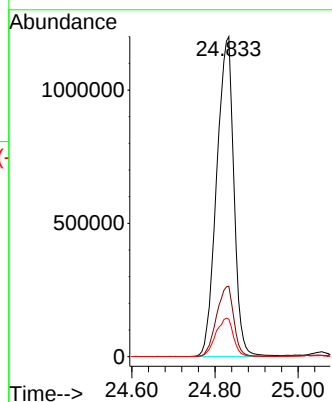
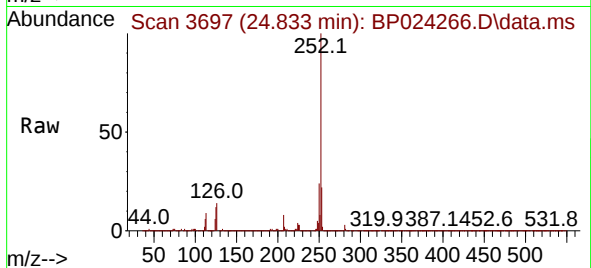
Tgt Ion:252 Resp: 3444003

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.7 9.6 14.4



#91

Dibenzo(a,h)anthracene

Concen: 122.013 ng

RT: 28.892 min Scan# 4387

Delta R.T. -0.029 min

Lab File: BP024266.D

Acq: 11 Apr 2025 15:00

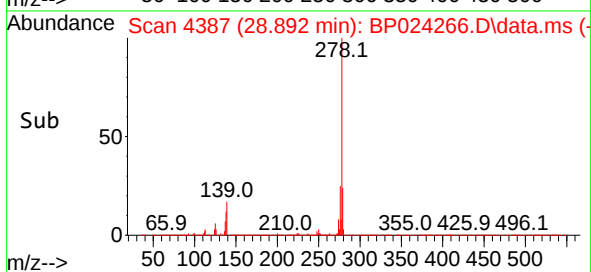
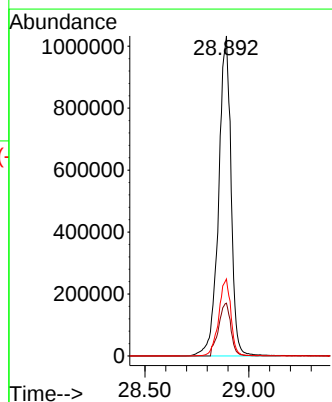
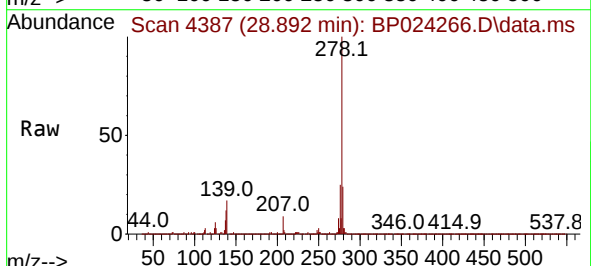
Tgt Ion:278 Resp: 4286090

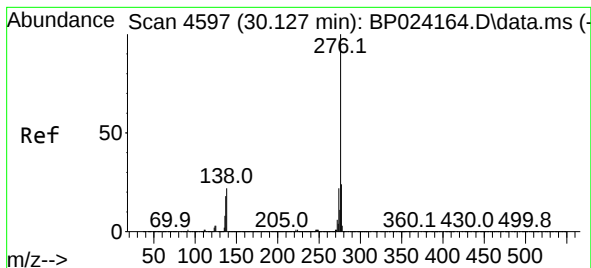
Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

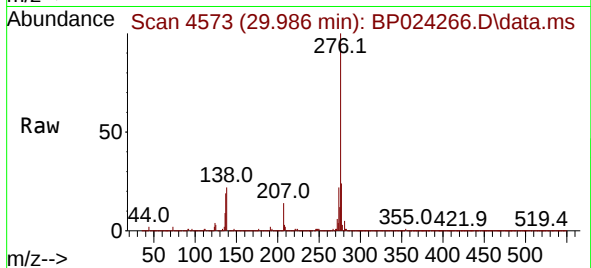
279 24.0 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 97.427 ng
 RT: 29.986 min Scan# 4573
 Delta R.T. -0.023 min
 Lab File: BP024266.D
 Acq: 11 Apr 2025 15:00

Instrument :
 BNA_P
 ClientSampleId :
 IB-1.5-WCMSD



Tgt Ion:276 Resp: 3479023
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.2 28.8
 138 22.1 17.4 26.2

