

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024711.D
 Acq On : 20 May 2025 17:19
 Operator : RC/JU
 Sample : Q2071-13MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-5MSD

Quant Time: May 20 18:22:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	122975	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	491800	20.000	ng	-0.01
39) Acenaphthene-d10	14.286	164	320946	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	665178	20.000	ng	-0.01
76) Chrysene-d12	21.533	240	748102	20.000	ng	0.01
86) Perylene-d12	24.809	264	853641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	441613	61.421	ng	0.00
7) Phenol-d6	6.857	99	567886	61.886	ng	0.00
23) Nitrobenzene-d5	8.804	82	330842	33.990	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	398787	73.293	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	896144	36.581	ng	0.00
79) Terphenyl-d14	19.821	244	1725728	39.555	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	120614	35.725	ng	96
3) Pyridine	3.616	79	266405	35.586	ng	96
4) n-Nitrosodimethylamine	3.528	42	130412	39.459	ng	92
6) Aniline	6.999	93	209263	17.663	ng	99
8) 2-Chlorophenol	7.234	128	349535	42.824	ng	97
9) Benzaldehyde	6.810	77	182676	30.753	ng	98
10) Phenol	6.887	94	380945	40.222	ng	98
11) bis(2-Chloroethyl)ether	7.087	93	279363	35.897	ng	99
12) 1,3-Dichlorobenzene	7.546	146	380963	40.569	ng	98
13) 1,4-Dichlorobenzene	7.693	146	387988	41.080	ng	100
14) 1,2-Dichlorobenzene	8.004	146	370926	40.304	ng	98
15) Benzyl Alcohol	7.904	79	275301	39.479	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	330818	35.495	ng	98
17) 2-Methylphenol	8.116	107	275838	40.606	ng	96
18) Hexachloroethane	8.716	117	140181	38.732	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	217963	34.338	ng	95
20) 3+4-Methylphenols	8.446	107	369819	40.022	ng	94
22) Acetophenone	8.475	105	484715	39.456	ng	# 99
24) Nitrobenzene	8.846	77	327174	38.196	ng	94
25) Isophorone	9.369	82	624540	36.990	ng	98
26) 2-Nitrophenol	9.551	139	190629	45.417	ng	97
27) 2,4-Dimethylphenol	9.622	122	318305	43.013	ng	99
28) bis(2-Chloroethoxy)met...	9.846	93	380446	37.716	ng	98
29) 2,4-Dichlorophenol	10.104	162	329917	46.006	ng	95
30) 1,2,4-Trichlorobenzene	10.293	180	346405	42.866	ng	97
31) Naphthalene	10.475	128	1046009	41.043	ng	100
32) Benzoic acid	9.810	122	204555	40.996	ng	95
33) 4-Chloroaniline	10.598	127	140978	13.708	ng	97
34) Hexachlorobutadiene	10.757	225	233237	44.553	ng	98
35) Caprolactam	11.387	113	106892	41.198	ng	98
36) 4-Chloro-3-methylphenol	11.740	107	371404	42.469	ng	97
37) 2-Methylnaphthalene	12.087	142	687037	41.633	ng	99
38) 1-Methylnaphthalene	12.310	142	728884	41.281	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	416739	44.715	ng	99
41) Hexachlorocyclopentadiene	12.434	237	526765	93.212	ng	95
43) 2,4,6-Trichlorophenol	12.716	196	282795	46.847	ng	99

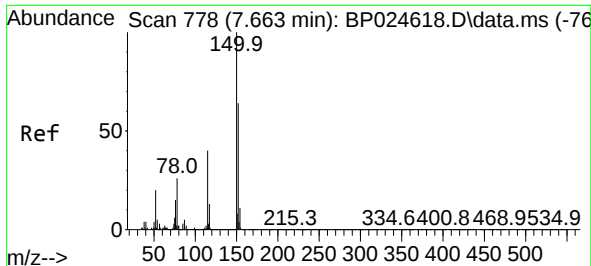
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	311927	46.421	ng	97
46) 1,1'-Biphenyl	13.116	154	1027188	43.302	ng	99
47) 2-Chloronaphthalene	13.157	162	775224	42.861	ng	99
48) 2-Nitroaniline	13.369	65	234640	43.818	ng	96
49) Acenaphthylene	14.010	152	1315357	43.457	ng	99
50) Dimethylphthalate	13.751	163	1064030	43.496	ng	100
51) 2,6-Dinitrotoluene	13.869	165	229768	44.474	ng	99
52) Acenaphthene	14.351	154	743892	42.751	ng	99
53) 3-Nitroaniline	14.204	138	99383	18.840	ng	96
54) 2,4-Dinitrophenol	14.434	184	285574	87.045	ng	93
55) Dibenzofuran	14.698	168	1180487	42.532	ng	98
56) 4-Nitrophenol	14.569	139	362287	79.362	ng	96
57) 2,4-Dinitrotoluene	14.675	165	330366	45.357	ng	98
58) Fluorene	15.351	166	988895	43.696	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.933	232	279069	44.770	ng	98
60) Diethylphthalate	15.128	149	1089311	44.058	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	501152	44.403	ng	100
62) 4-Nitroaniline	15.398	138	207069	40.652	ng	98
63) Azobenzene	15.651	77	958534	45.318	ng	95
65) 4,6-Dinitro-2-methylph...	15.451	198	191651	44.605	ng	97
66) n-Nitrosodiphenylamine	15.569	169	863260	42.251	ng	98
67) 4-Bromophenyl-phenylether	16.269	248	347577	44.345	ng	96
68) Hexachlorobenzene	16.386	284	435192	43.695	ng	97
69) Atrazine	16.557	200	339465	45.337	ng	99
70) Pentachlorophenol	16.745	266	562732	100.652	ng	99
71) Phenanthrene	17.133	178	1532792	41.451	ng	100
72) Anthracene	17.233	178	1576935	42.386	ng	100
73) Carbazole	17.516	167	1441608	42.811	ng	100
74) Di-n-butylphthalate	18.098	149	1959105	45.238	ng	100
75) Fluoranthene	19.227	202	1858609	42.998	ng	99
77) Benzidine	19.433	184	704965	34.599	ng	99
78) Pyrene	19.604	202	1937316	43.220	ng	100
80) Butylbenzylphthalate	20.557	149	915890	45.943	ng	93
81) Benzo(a)anthracene	21.510	228	2005440	42.692	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	461135	26.430	ng	99
83) Chrysene	21.580	228	1868642	41.964	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1325702	45.244	ng	99
85) Di-n-octyl phthalate	22.692	149	2277377	47.529	ng	99
87) Indeno(1,2,3-cd)pyrene	28.539	276	2658846	42.664	ng	# 87
88) Benzo(b)fluoranthene	23.774	252	2115032	43.287	ng	99
89) Benzo(k)fluoranthene	23.845	252	2141971	42.543	ng	99
90) Benzo(a)pyrene	24.668	252	2012486	42.886	ng	99
91) Dibenzo(a,h)anthracene	28.592	278	2188260	43.161	ng	98
92) Benzo(g,h,i)perylene	29.680	276	2145626	42.556	ng	98

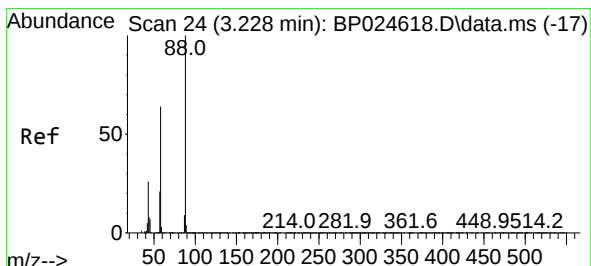
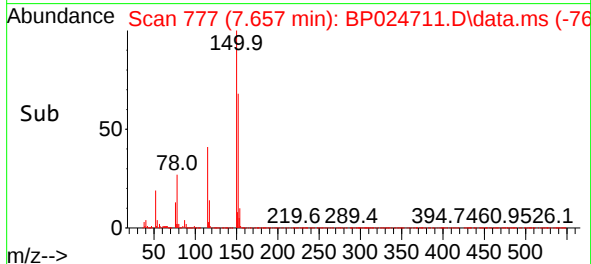
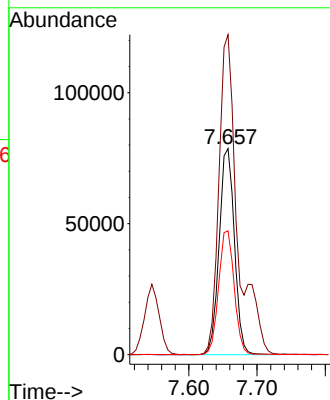
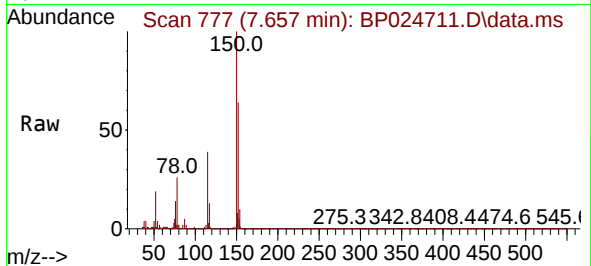
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

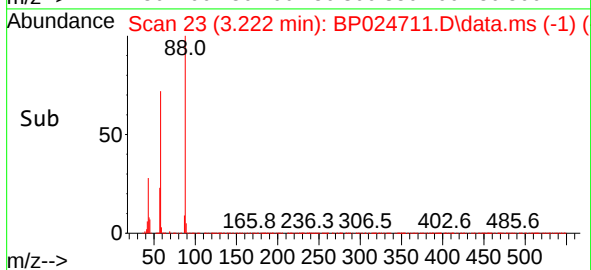
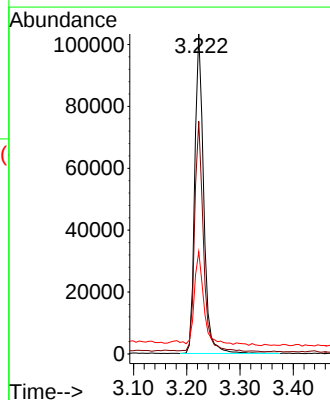
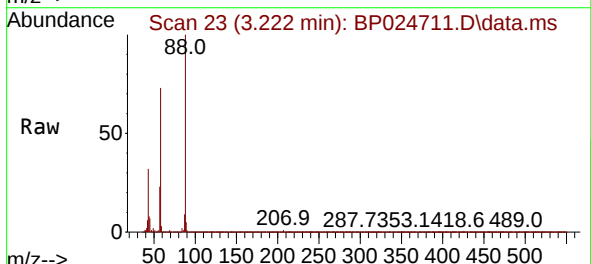
Instrument :
BNA_P
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L2-WC-5MSD

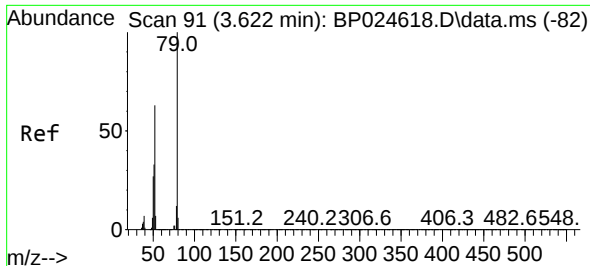
Tgt Ion:152 Resp: 122975
Ion Ratio Lower Upper
152 100
150 155.2 125.9 188.9
115 60.1 50.1 75.1



#2
1,4-Dioxane
Concen: 35.725 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 88 Resp: 120614
Ion Ratio Lower Upper
88 100
58 70.2 54.0 81.0
43 29.8 21.4 32.0



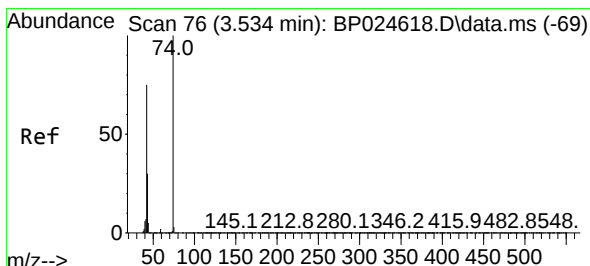
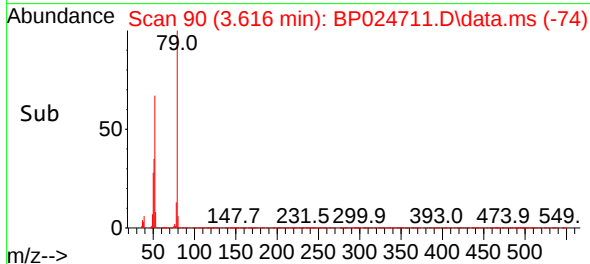
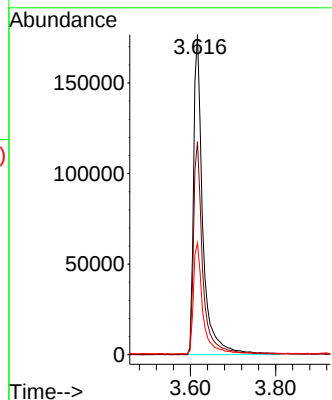
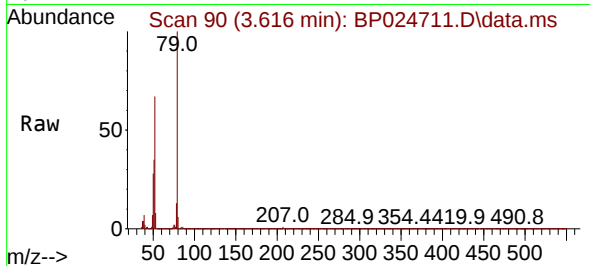


#3
 Pyridine
 Concen: 35.586 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024711.D
 Acq: 20 May 2025 17:19

Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-5MSD

Tgt Ion: 79 Resp: 266405

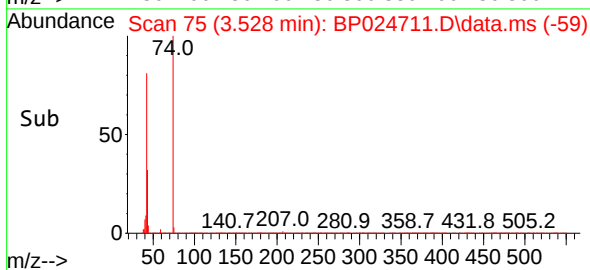
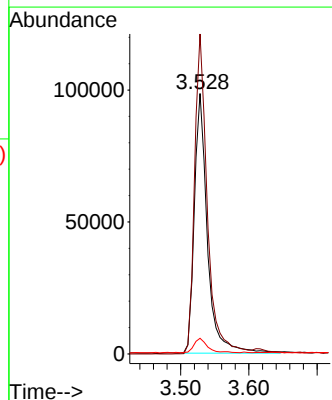
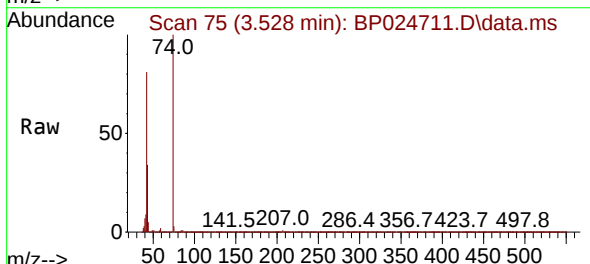
Ion	Ratio	Lower	Upper
79	100		
52	66.6	50.2	75.2
51	34.9	26.8	40.2

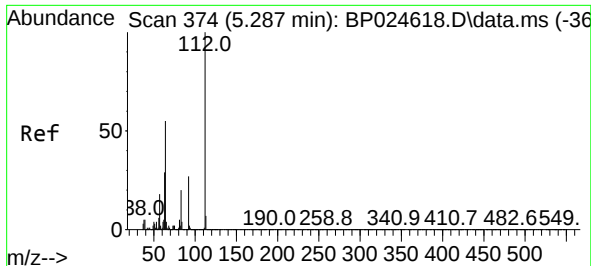


#4
 n-Nitrosodimethylamine
 Concen: 39.459 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024711.D
 Acq: 20 May 2025 17:19

Tgt Ion: 42 Resp: 130412

Ion	Ratio	Lower	Upper
42	100		
74	122.8	106.2	159.2
44	6.0	5.4	8.2

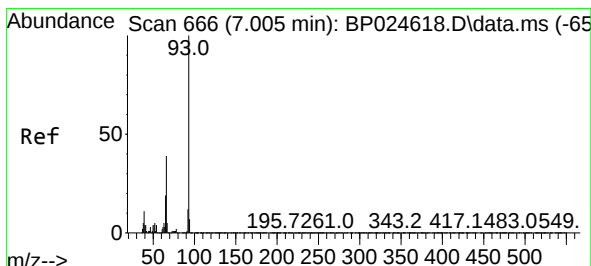
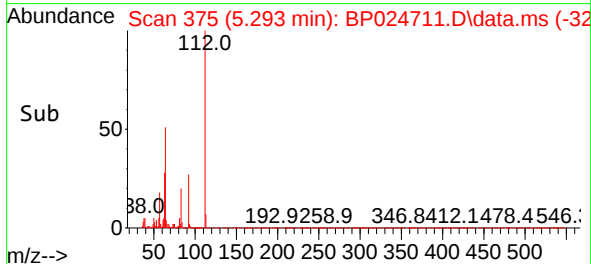
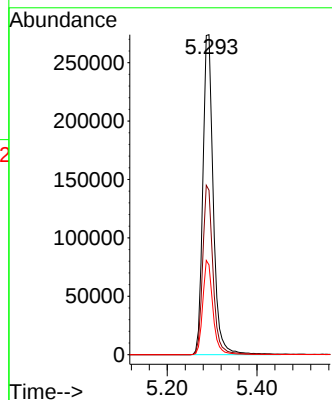
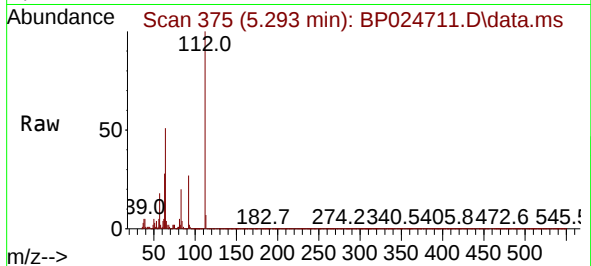




#5
2-Fluorophenol
Concen: 61.421 ng
RT: 5.293 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

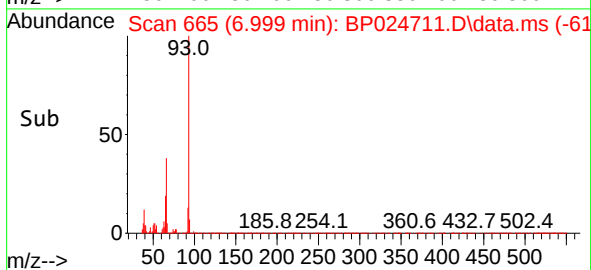
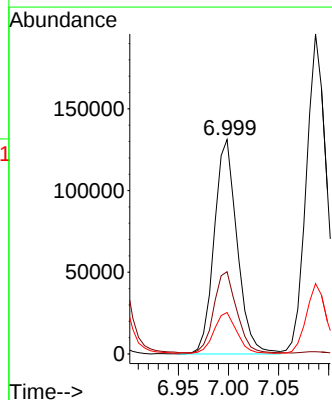
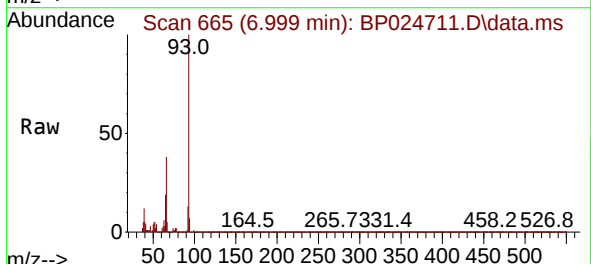
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

Tgt Ion:112 Resp: 441613
Ion Ratio Lower Upper
112 100
64 51.4 44.1 66.1
63 28.0 23.5 35.3



#6
Aniline
Concen: 17.663 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 93 Resp: 209263
Ion Ratio Lower Upper
93 100
66 38.3 31.0 46.6
65 19.4 15.5 23.3

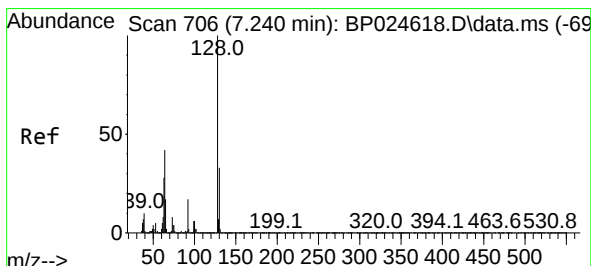
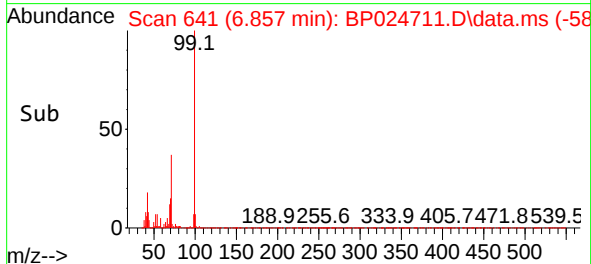
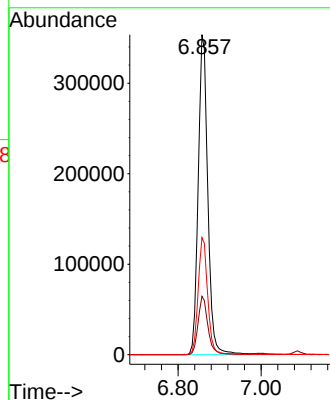
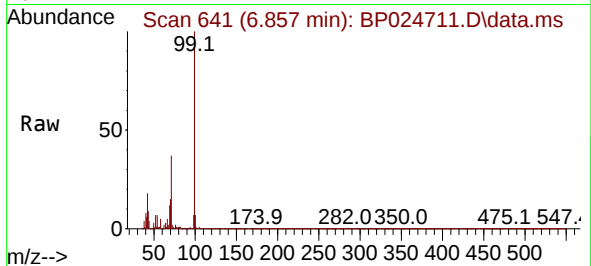




#7
Phenol-d6
Concen: 61.886 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

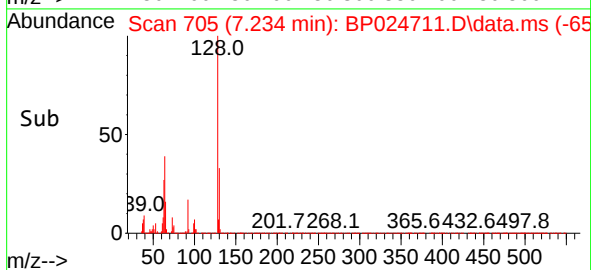
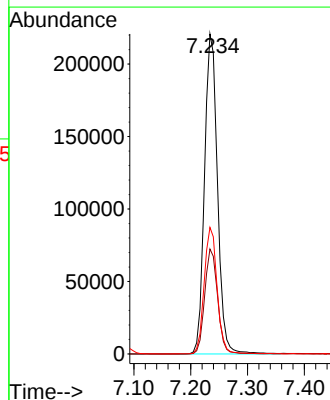
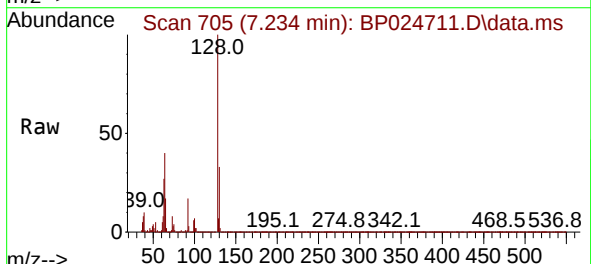
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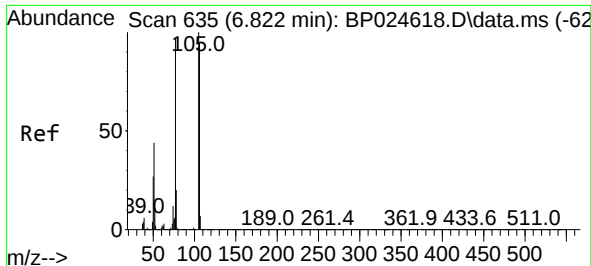
Tgt Ion: 99 Resp: 567886
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 36.6 29.2 43.8



#8
2-Chlorophenol
Concen: 42.824 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 128 Resp: 349535
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 39.6 22.3 62.3

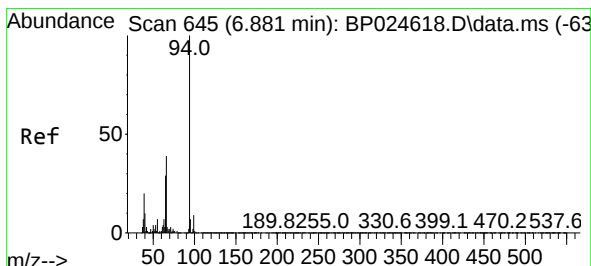
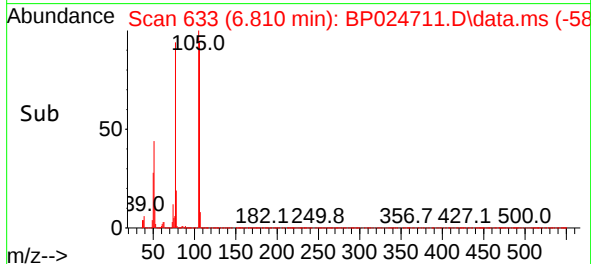
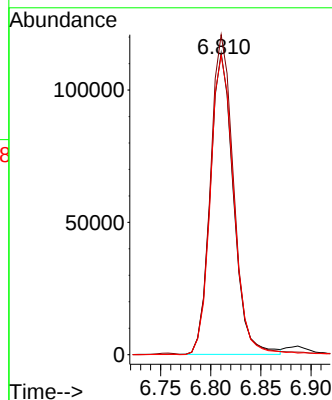
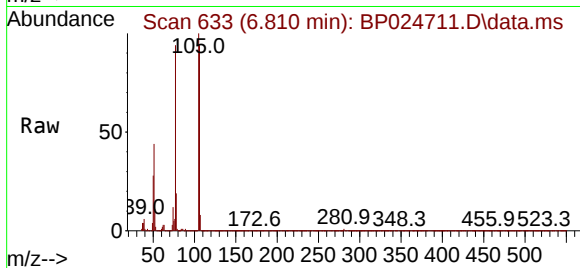




#9
Benzaldehyde
Concen: 30.753 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

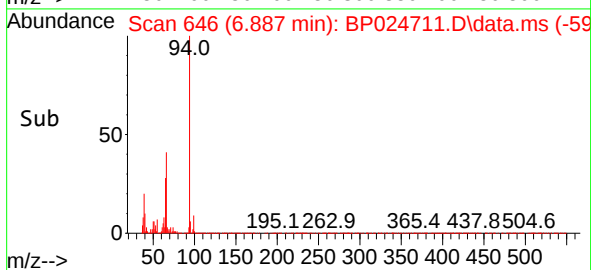
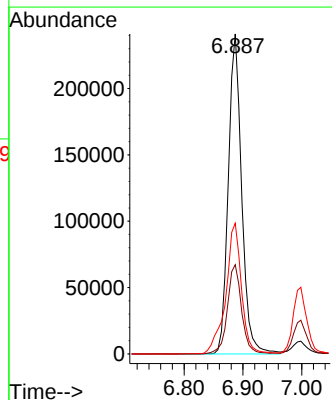
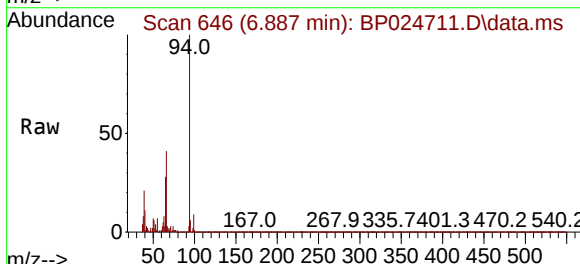
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

Tgt Ion: 77 Resp: 182676
Ion Ratio Lower Upper
77 100
105 106.0 83.3 123.3
106 99.2 78.0 118.0



#10
Phenol
Concen: 40.222 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 94 Resp: 380945
Ion Ratio Lower Upper
94 100
65 27.9 8.7 48.7
66 40.8 19.4 59.4

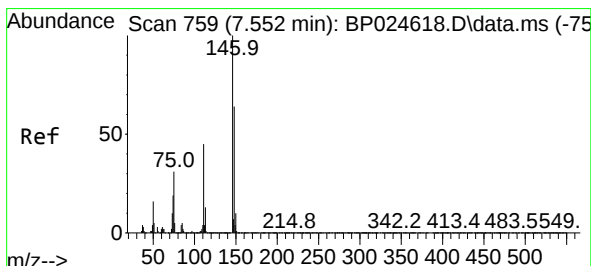
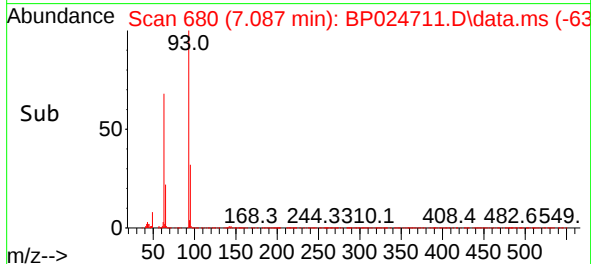
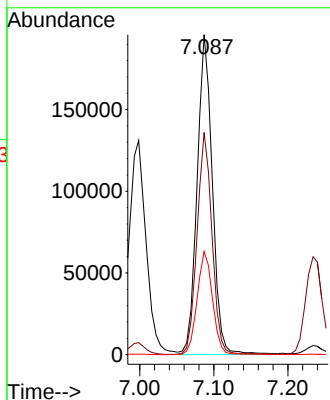
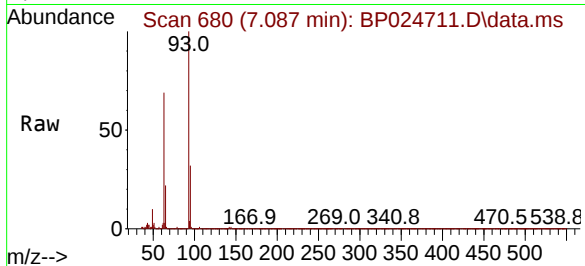




#11
bis(2-Chloroethyl)ether
Concen: 35.897 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

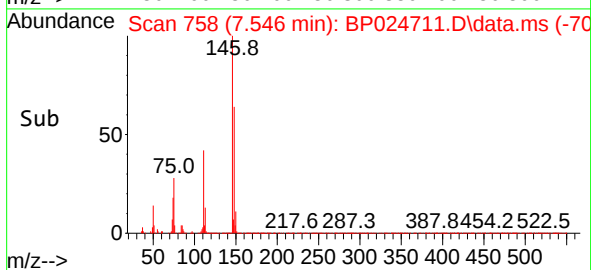
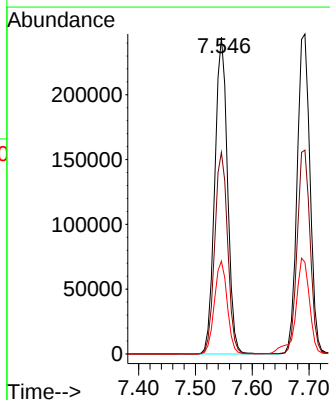
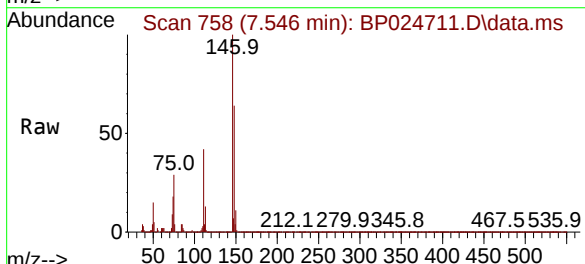
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

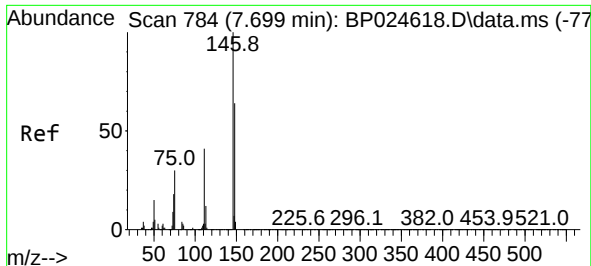
Tgt Ion: 93 Resp: 279363
Ion Ratio Lower Upper
93 100
63 69.4 50.6 90.6
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.569 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:146 Resp: 380963
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 29.3 25.2 37.8

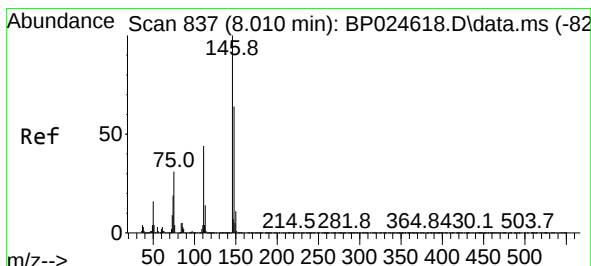
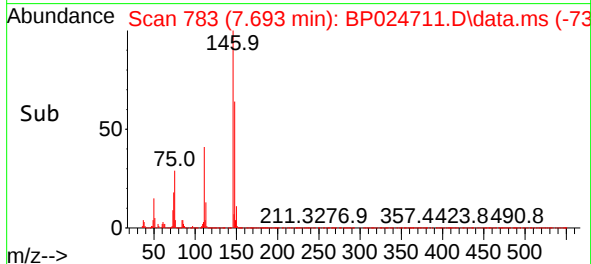
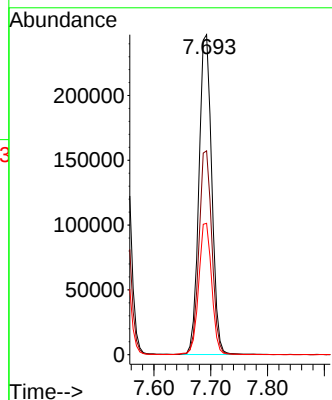
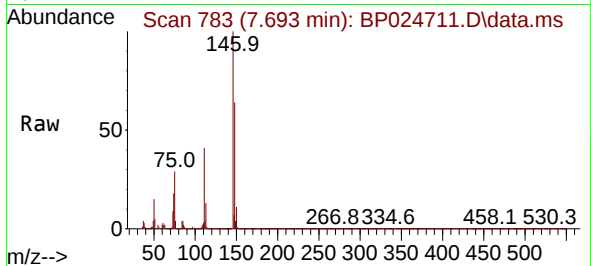




#13
1,4-Dichlorobenzene
Concen: 41.080 ng
RT: 7.693 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

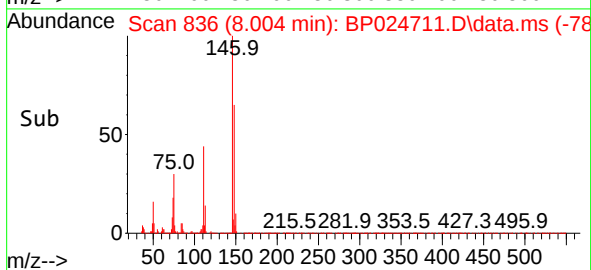
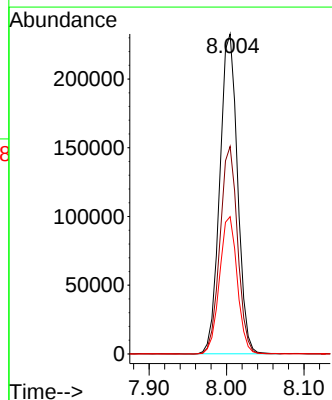
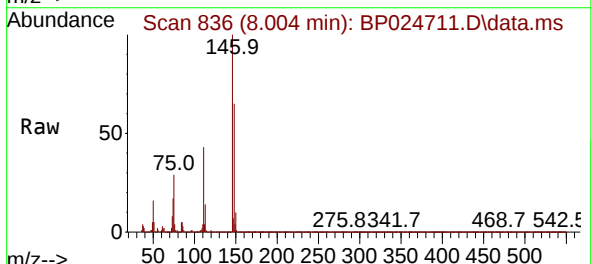
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

Tgt Ion:146 Resp: 387988
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 41.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 40.304 ng
RT: 8.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:146 Resp: 370926
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
111 42.9 35.2 52.8

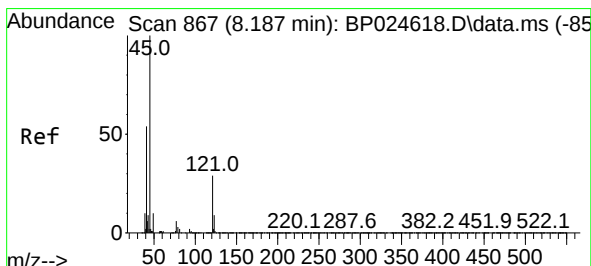
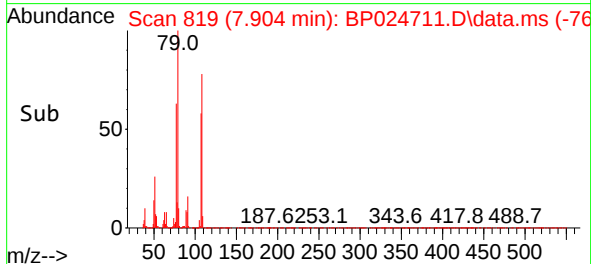
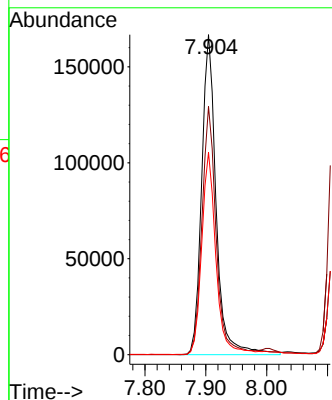
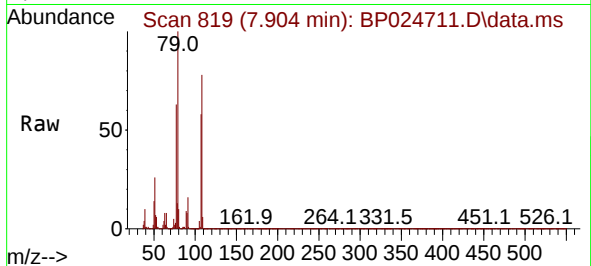




#15
Benzyl Alcohol
Concen: 39.479 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

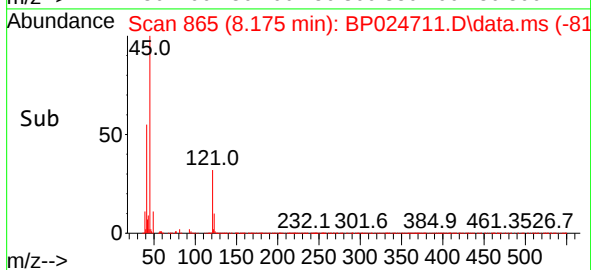
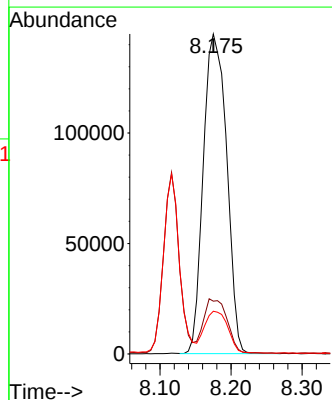
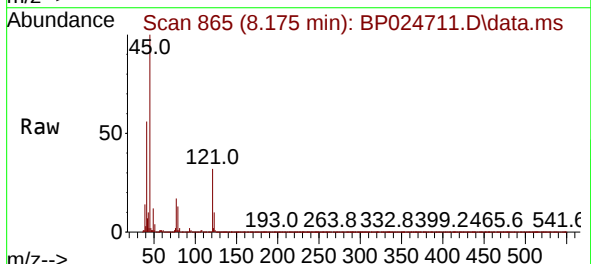
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

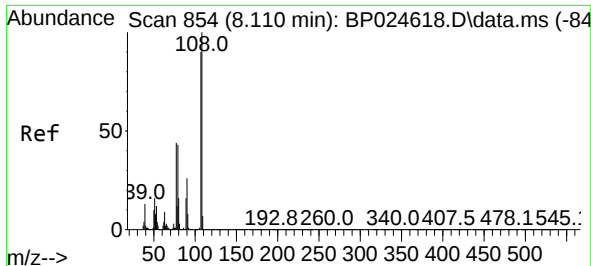
Tgt Ion: 79 Resp: 275301
Ion Ratio Lower Upper
79 100
108 77.6 60.8 91.2
77 63.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.495 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 45 Resp: 330818
Ion Ratio Lower Upper
45 100
77 16.5 0.0 37.7
79 13.4 0.0 34.0

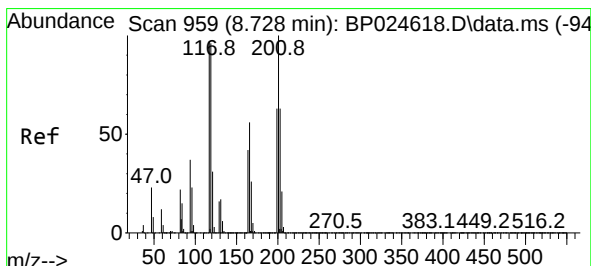
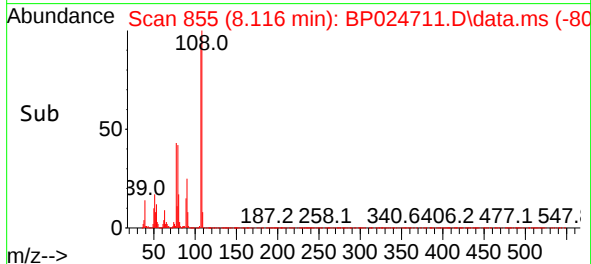
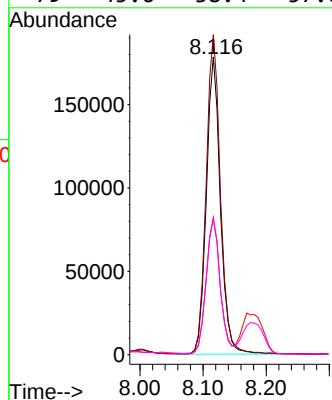
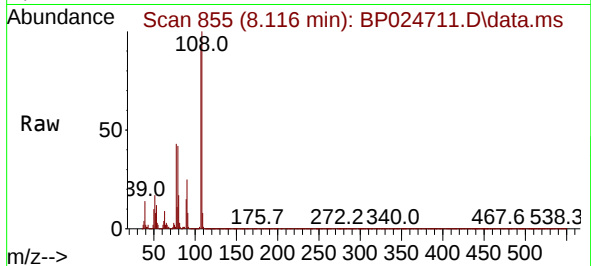




#17
2-Methylphenol
Concen: 40.606 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

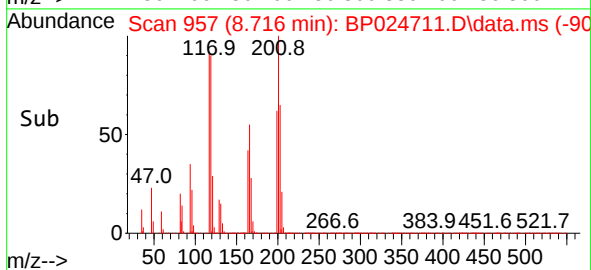
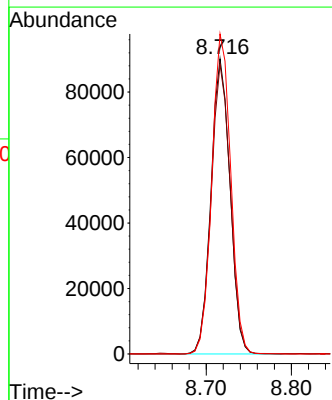
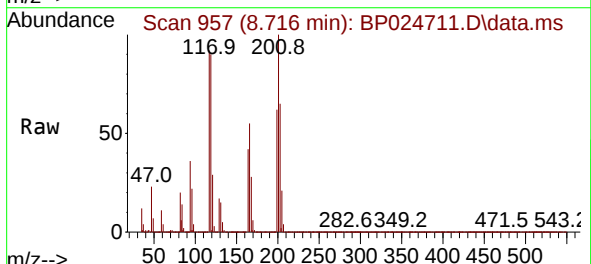
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

Tgt Ion:107 Resp: 275838
Ion Ratio Lower Upper
107 100
108 107.5 88.9 133.3
77 46.0 39.0 58.6
79 45.6 38.4 57.6



#18
Hexachloroethane
Concen: 38.732 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:117 Resp: 140181
Ion Ratio Lower Upper
117 100
119 98.1 79.4 119.0
201 108.4 82.7 124.1

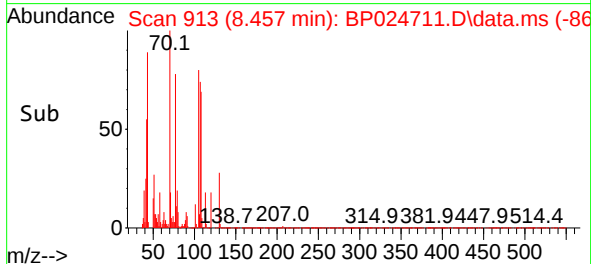
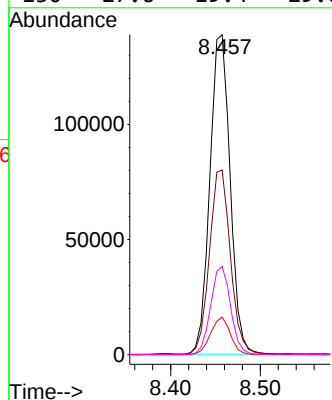
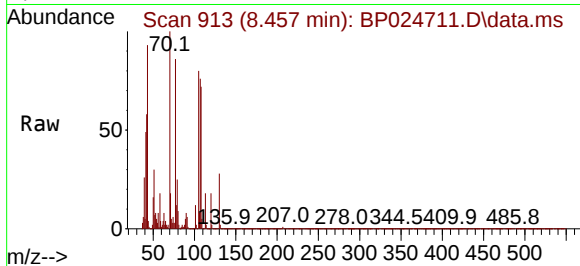




#19
n-Nitroso-di-n-propylamine
Concen: 34.338 ng
RT: 8.457 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

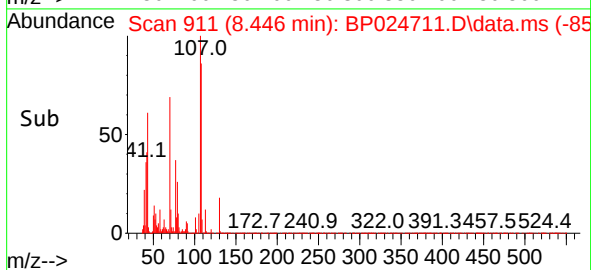
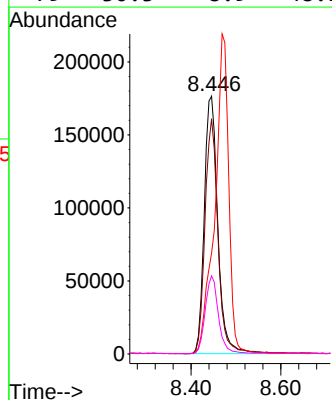
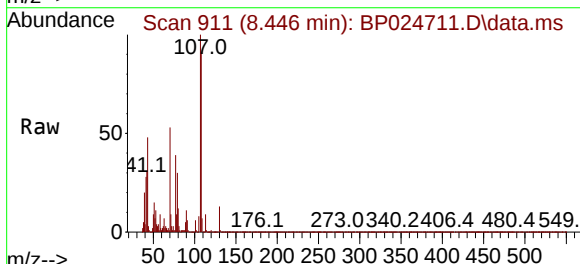
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

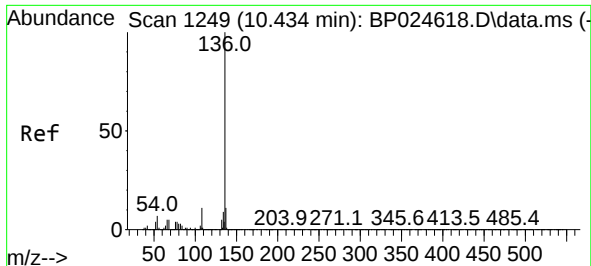
Tgt Ion: 70 Resp: 217963
Ion Ratio Lower Upper
70 100
42 57.7 43.0 64.6
101 11.8 8.7 13.1
130 27.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 40.022 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 107 Resp: 369819
Ion Ratio Lower Upper
107 100
108 91.2 66.7 106.7
77 39.0 13.1 53.1
79 30.3 8.9 48.9

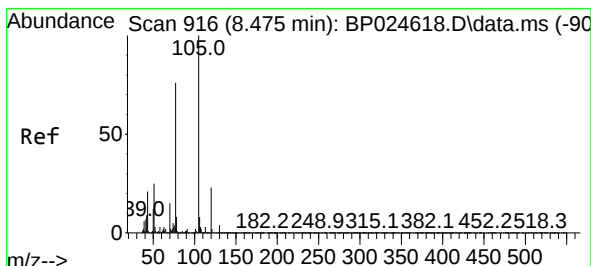
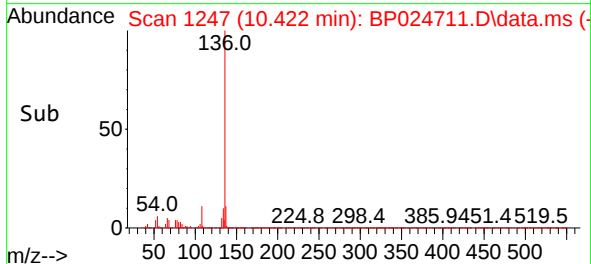
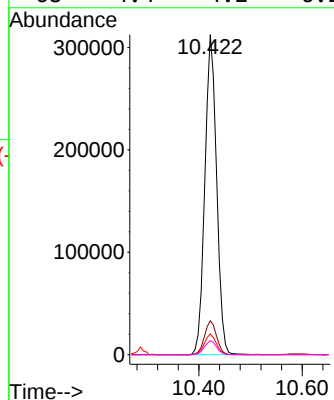
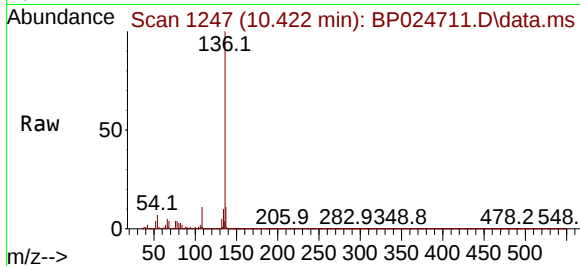




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

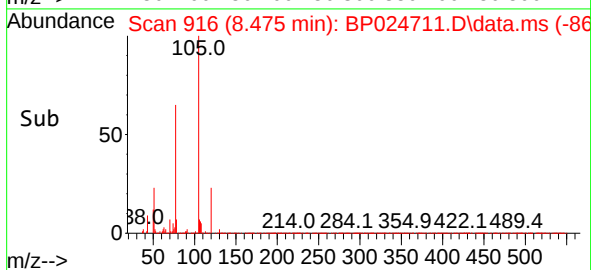
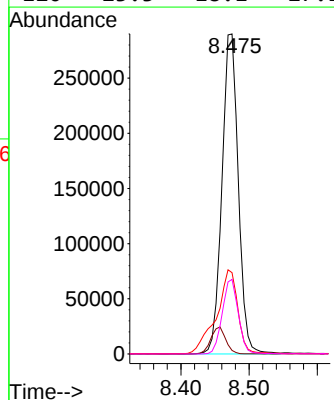
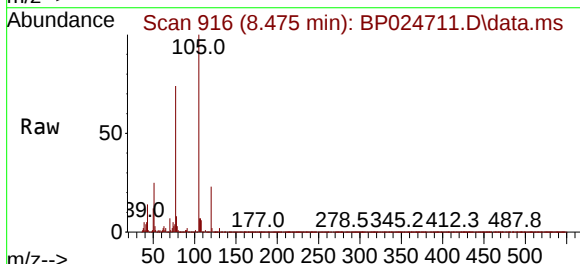
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

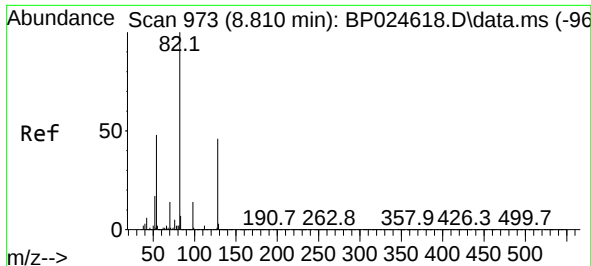
Tgt Ion:	136	Resp:	491800
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.5	5.5	8.3
68	4.4	4.2	6.2



#22
Acetophenone
Concen: 39.456 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:	105	Resp:	484715
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.0	3.0#
51	25.4	20.4	30.6
120	23.3	18.1	27.1

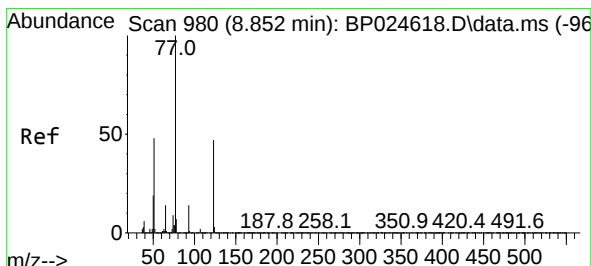
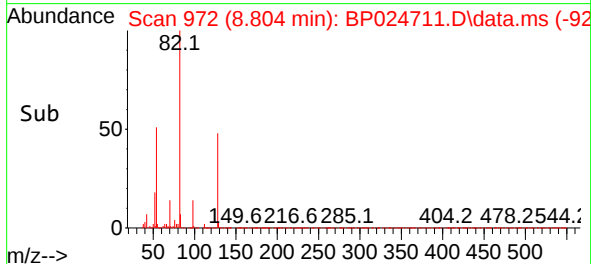
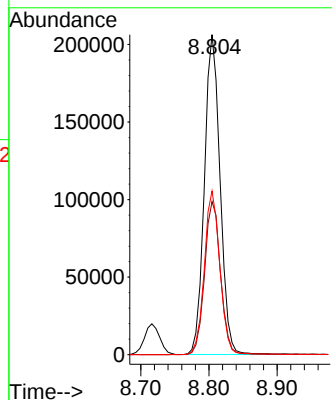
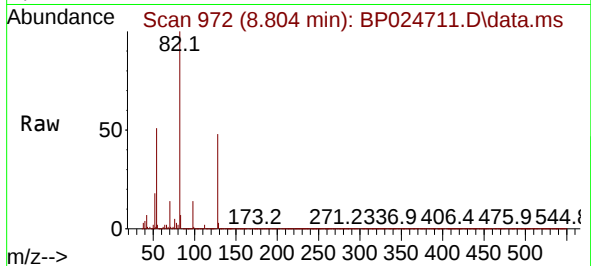




#23
Nitrobenzene-d5
Concen: 33.990 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

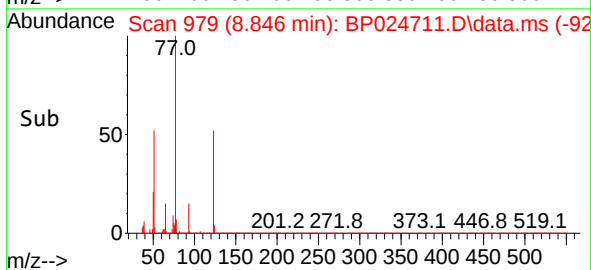
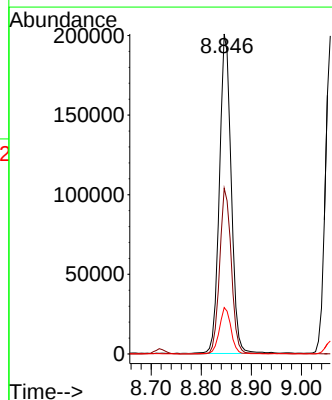
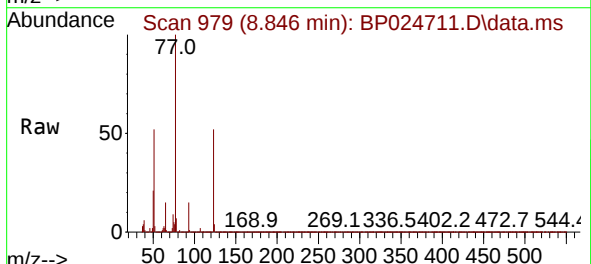
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

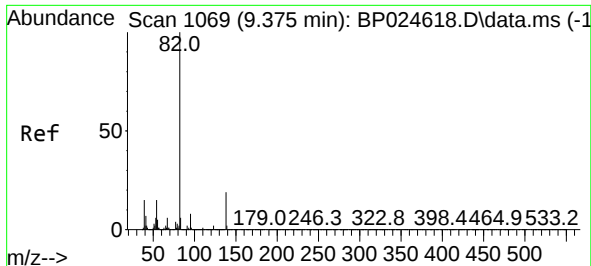
Tgt Ion: 82 Resp: 330842
Ion Ratio Lower Upper
82 100
128 47.9 37.0 55.4
54 51.1 38.7 58.1



#24
Nitrobenzene
Concen: 38.196 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 77 Resp: 327174
Ion Ratio Lower Upper
77 100
123 51.8 37.4 56.0
65 14.5 11.3 16.9

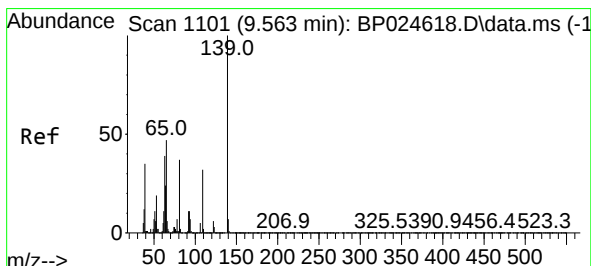
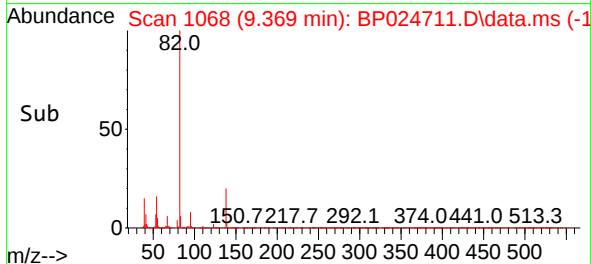
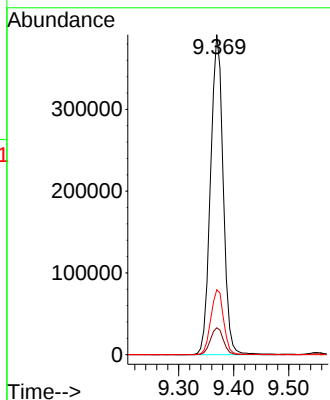
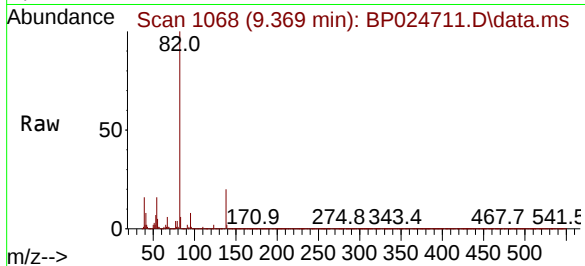




#25
Isophorone
Concen: 36.990 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

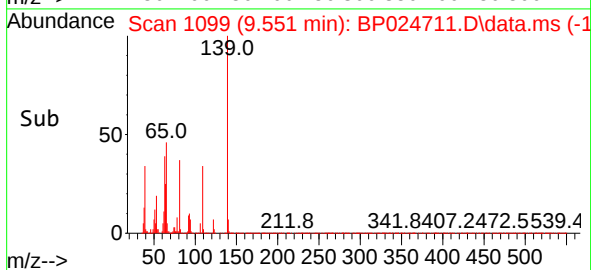
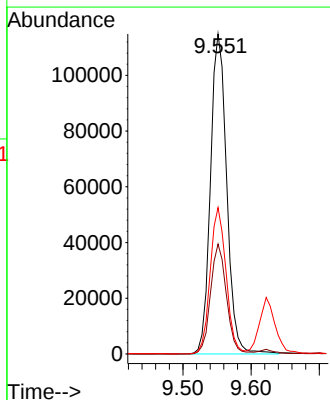
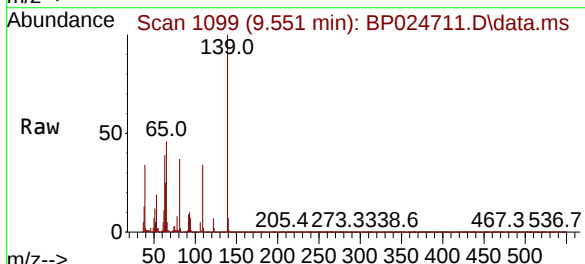
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

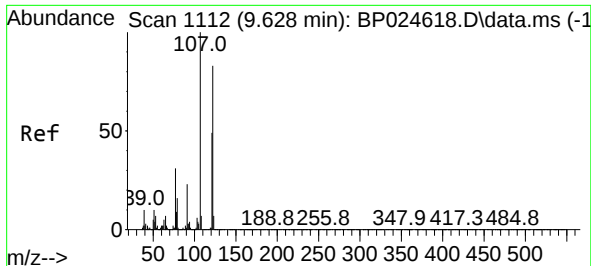
Tgt Ion: 82 Resp: 624540
Ion Ratio Lower Upper
82 100
95 8.4 6.3 9.5
138 20.3 15.3 22.9



#26
2-Nitrophenol
Concen: 45.417 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 139 Resp: 190629
Ion Ratio Lower Upper
139 100
109 34.3 25.9 38.9
65 45.8 37.9 56.9

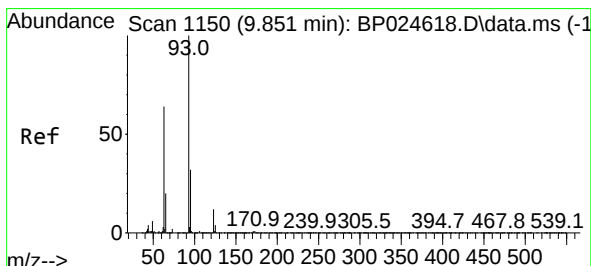
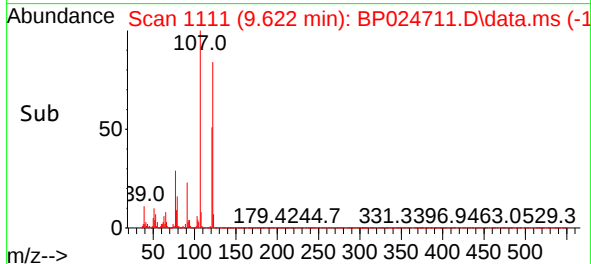
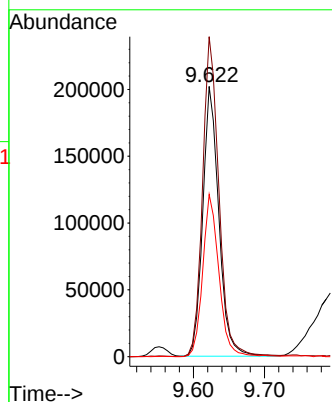
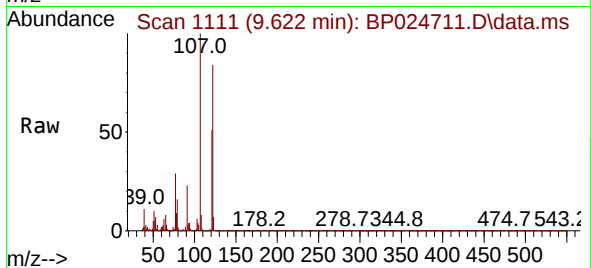




#27
2,4-Dimethylphenol
Concen: 43.013 ng
RT: 9.622 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

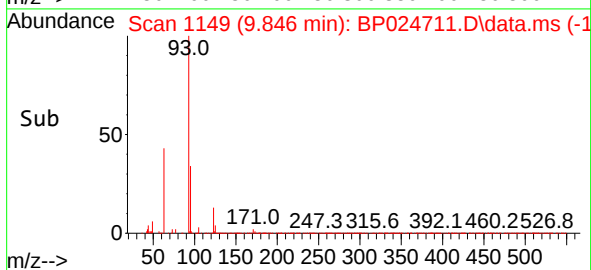
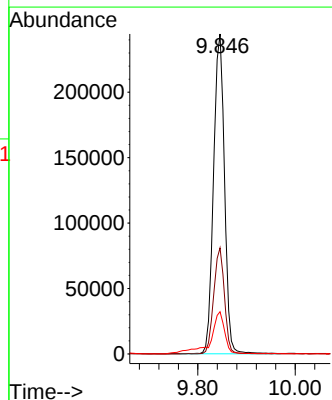
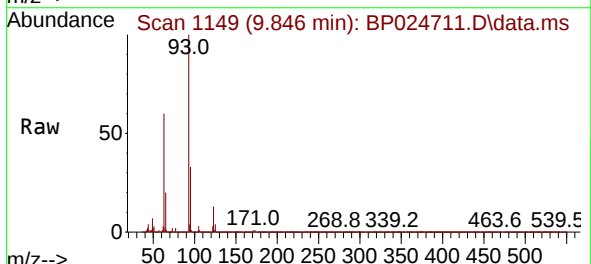
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

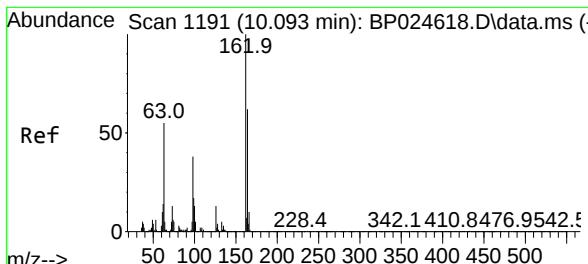
Tgt Ion:122 Resp: 318305
Ion Ratio Lower Upper
122 100
107 118.4 96.2 144.2
121 60.0 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.716 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 93 Resp: 380446
Ion Ratio Lower Upper
93 100
95 33.2 25.5 38.3
123 13.2 9.7 14.5

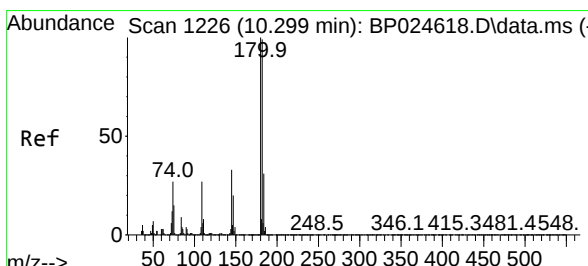
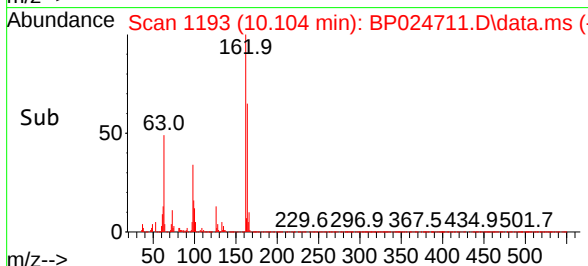
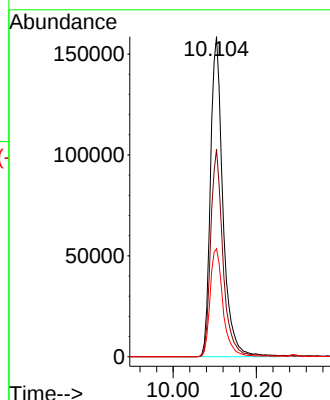
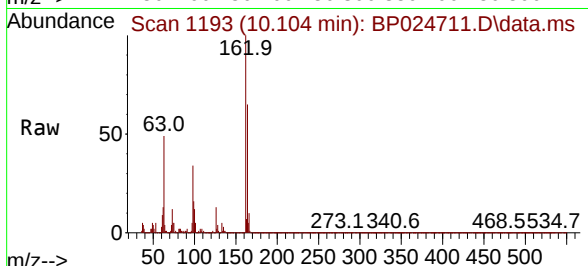




#29
2,4-Dichlorophenol
Concen: 46.006 ng
RT: 10.104 min Scan# 1191
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

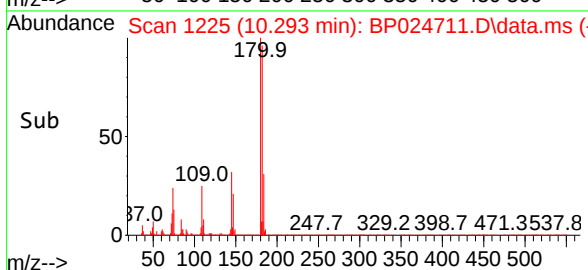
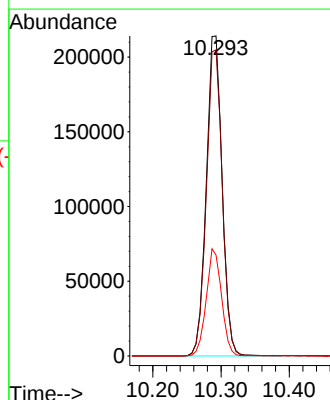
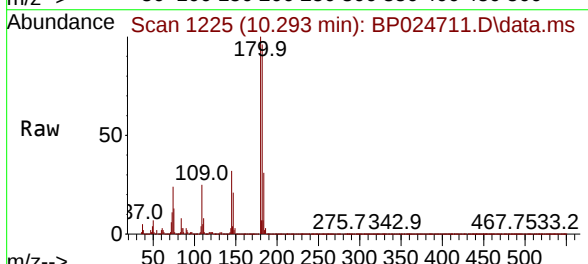
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

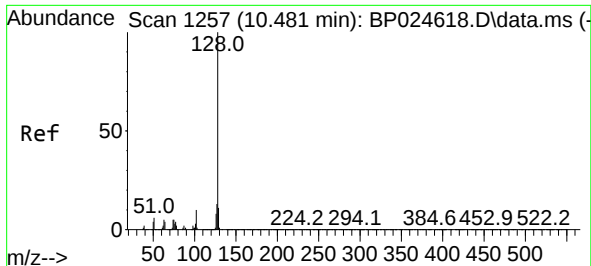
Tgt Ion:162 Resp: 329917
Ion Ratio Lower Upper
162 100
164 64.9 42.3 82.3
98 33.7 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 42.866 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:180 Resp: 346405
Ion Ratio Lower Upper
180 100
182 95.7 79.0 118.4
145 31.5 26.6 39.8

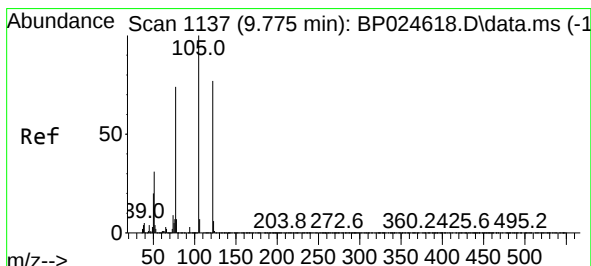
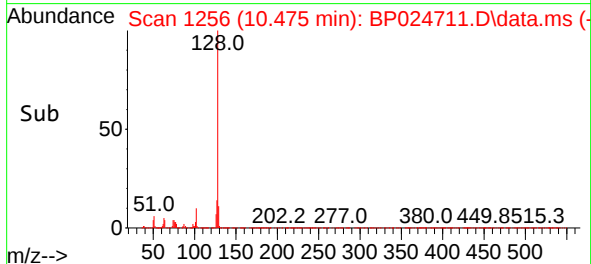
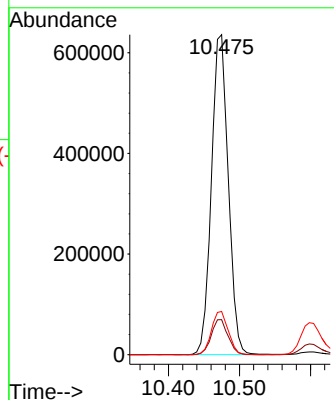
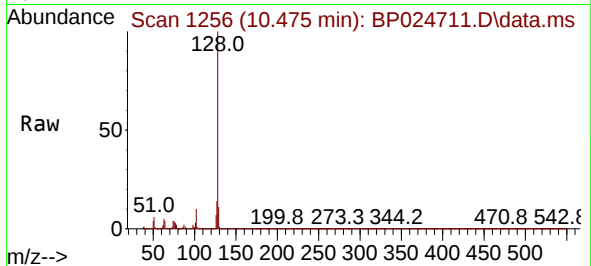




#31
Naphthalene
Concen: 41.043 ng
RT: 10.475 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

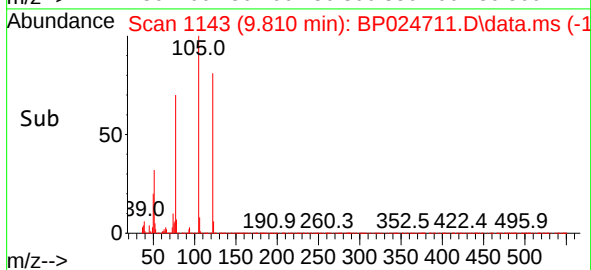
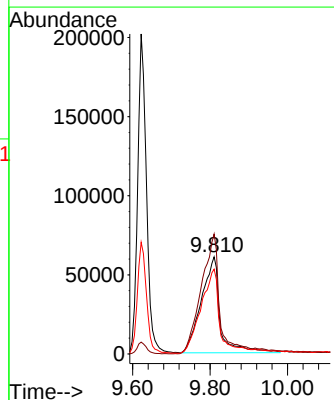
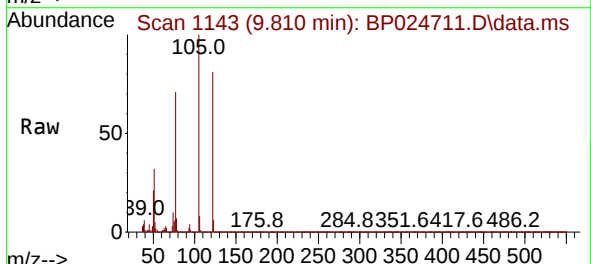
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

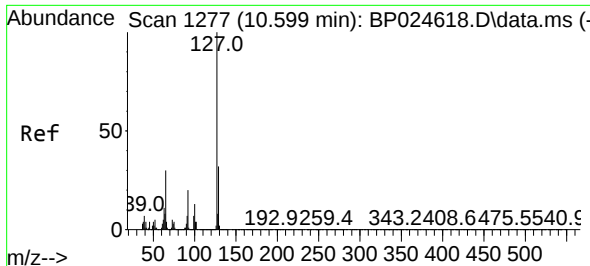
Tgt Ion:128 Resp: 1046009
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 40.996 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.035 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:122 Resp: 204555
Ion Ratio Lower Upper
122 100
105 123.5 106.9 146.9
77 87.2 75.1 115.1

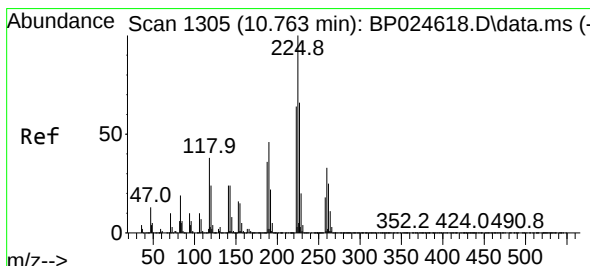
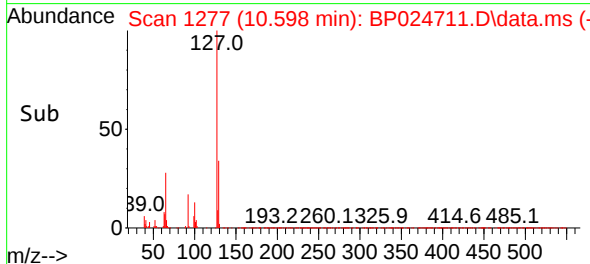
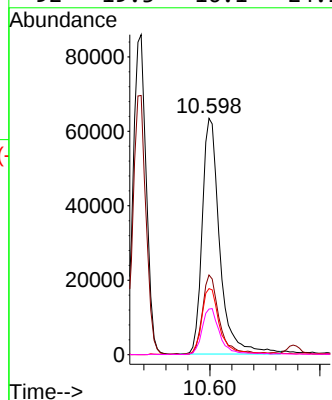
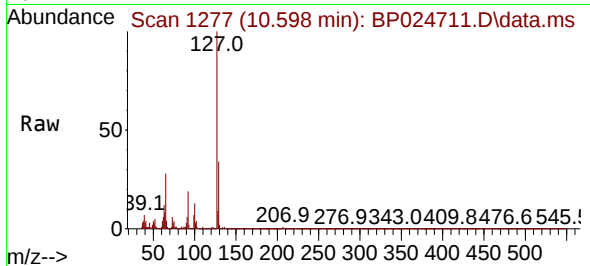




#33
4-Chloroaniline
Concen: 13.708 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

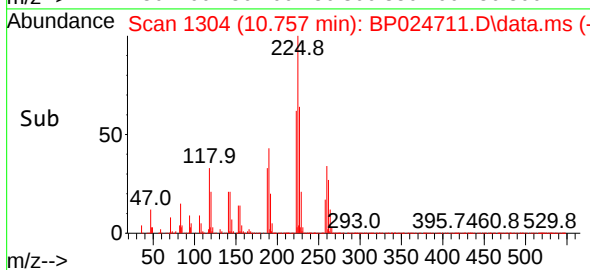
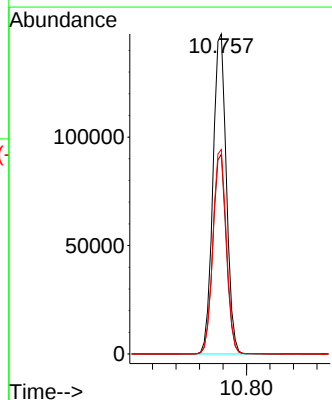
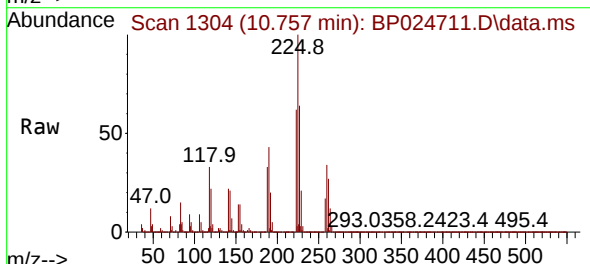
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

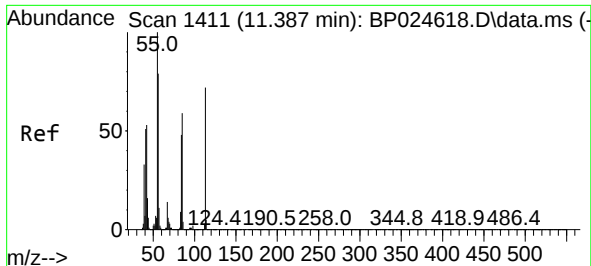
Tgt Ion:	127	Resp:	140978
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.8	38.6
65	28.0	23.9	35.9
92	19.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.553 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:	225	Resp:	233237
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	63.9	53.1	79.7

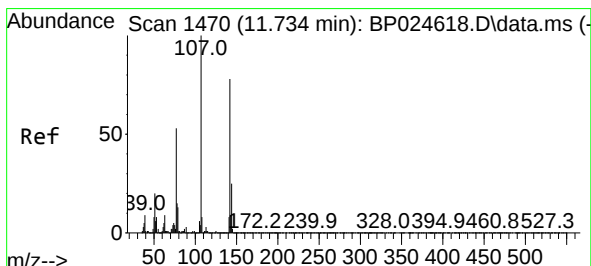
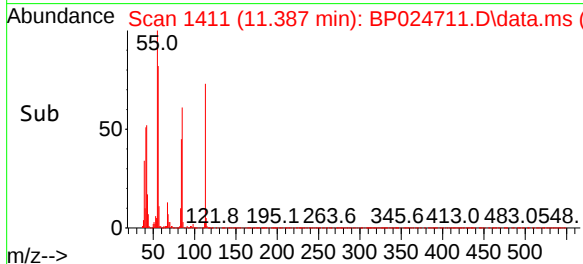
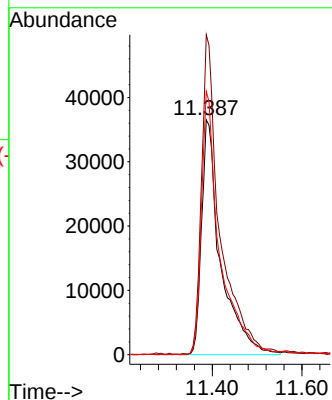
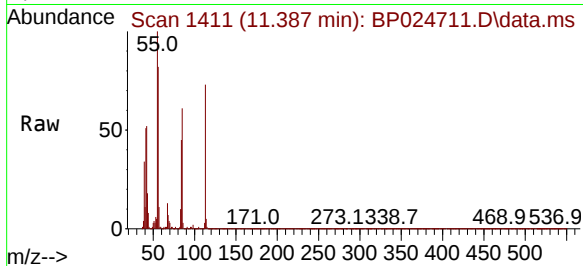




#35
Caprolactam
Concen: 41.198 ng
RT: 11.387 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

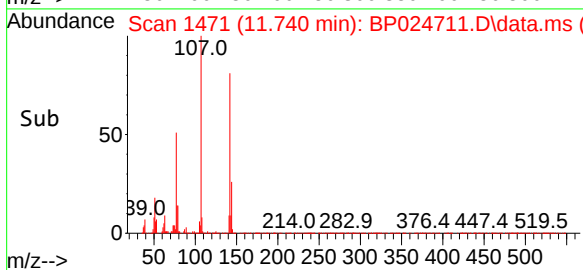
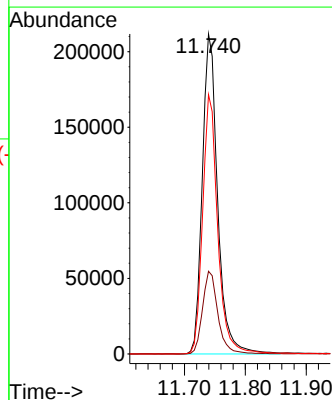
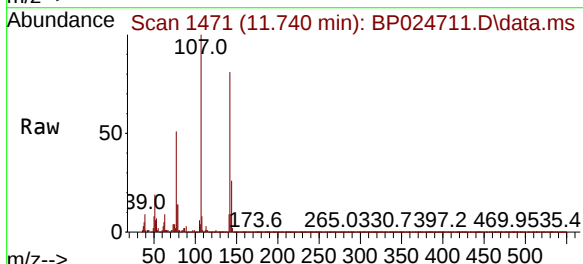
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

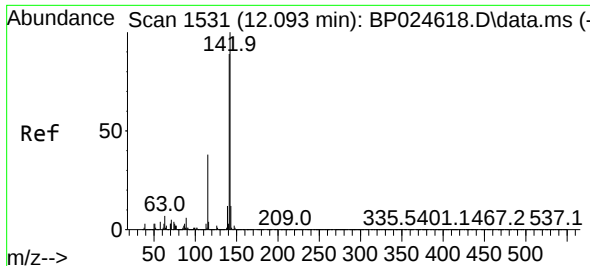
Tgt Ion:113 Resp: 106892
Ion Ratio Lower Upper
113 100
55 136.2 119.0 159.0
56 112.2 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 42.469 ng
RT: 11.740 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:107 Resp: 371404
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 81.1 62.1 93.1

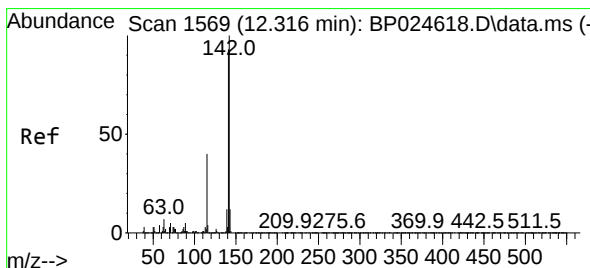
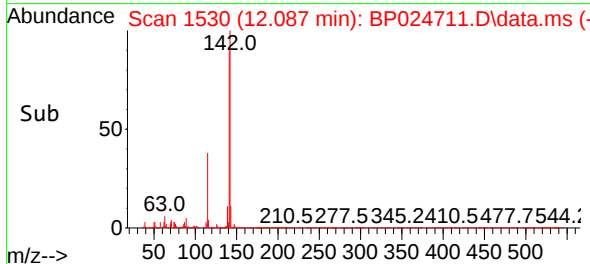
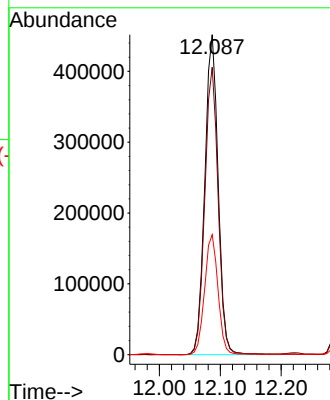
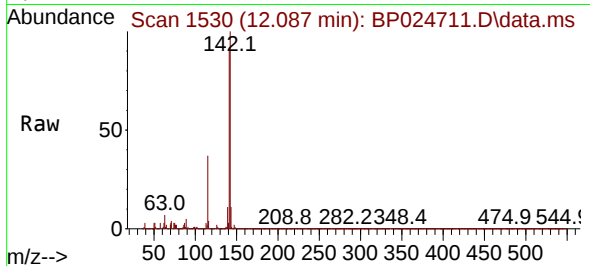




#37
2-Methylnaphthalene
Concen: 41.633 ng
RT: 12.087 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

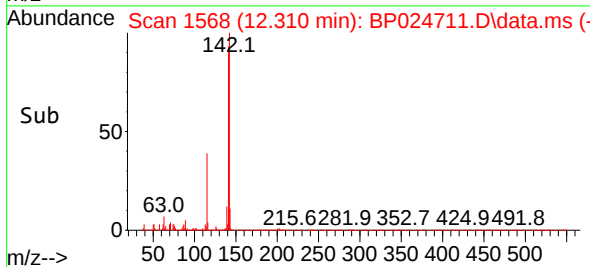
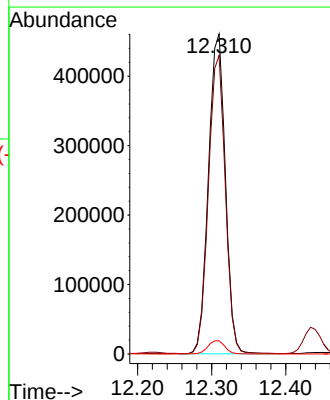
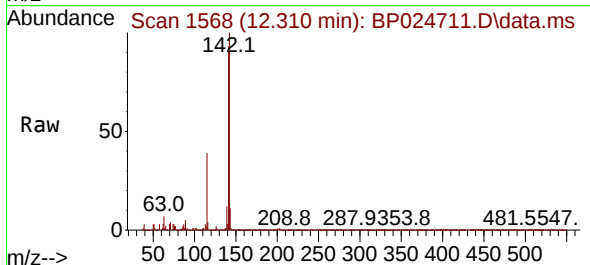
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

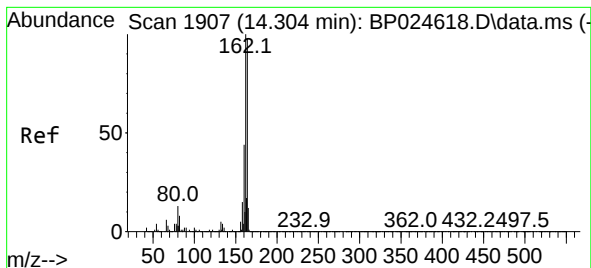
Tgt Ion:142 Resp: 687037
Ion Ratio Lower Upper
142 100
141 89.8 71.2 106.8
115 37.5 30.6 46.0



#38
1-Methylnaphthalene
Concen: 41.281 ng
RT: 12.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:142 Resp: 728884
Ion Ratio Lower Upper
142 100
141 93.3 74.7 112.1
116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

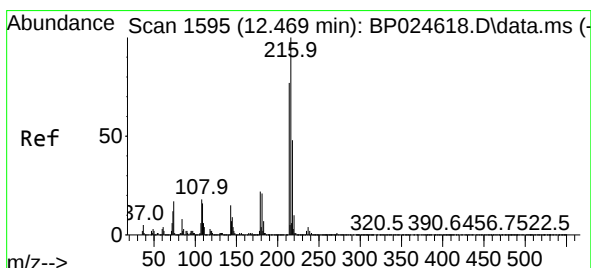
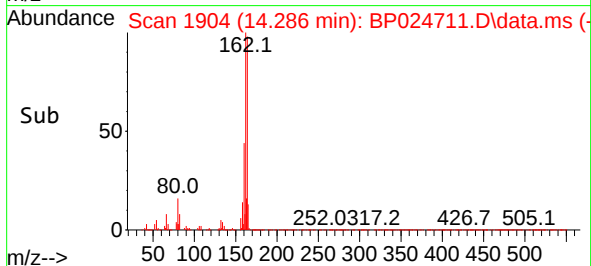
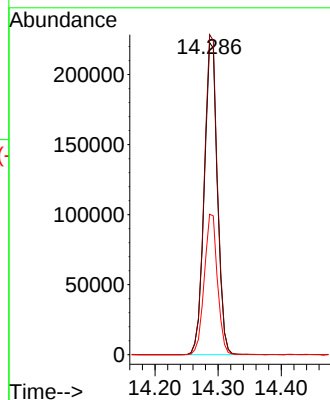
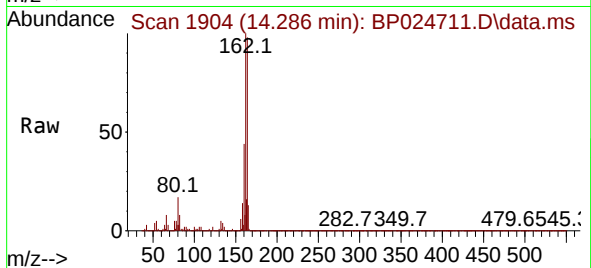
Tgt Ion:164 Resp: 320946

Ion Ratio Lower Upper

164 100

162 102.6 81.8 122.6

160 45.0 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.715 ng

RT: 12.463 min Scan# 1594

Delta R.T. -0.006 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Tgt Ion:216 Resp: 416739

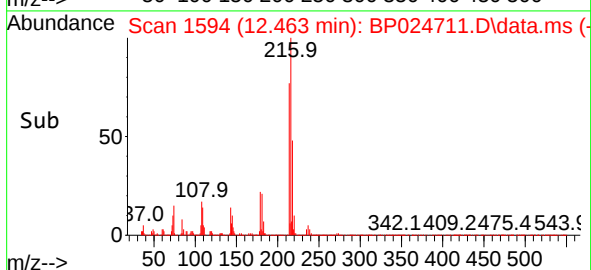
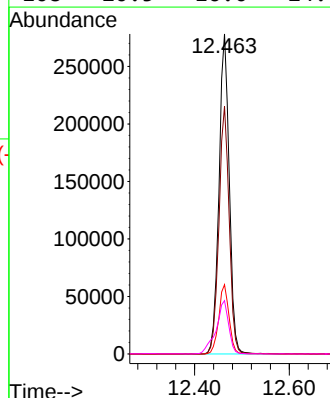
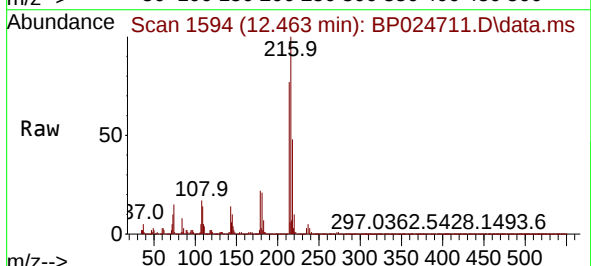
Ion Ratio Lower Upper

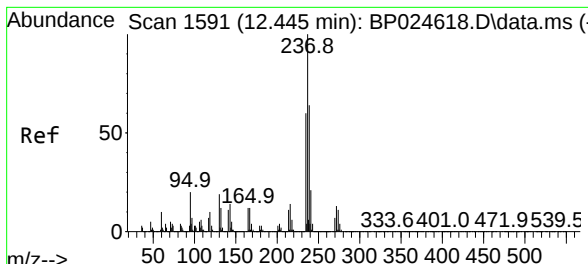
216 100

214 77.4 62.3 93.5

179 21.7 17.7 26.5

108 20.5 16.0 24.0

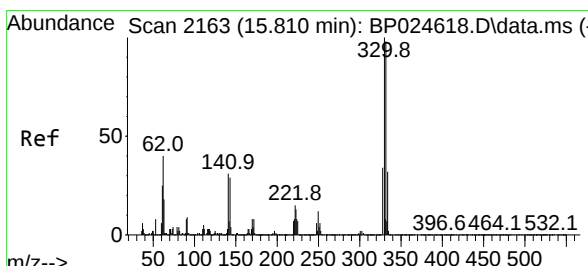
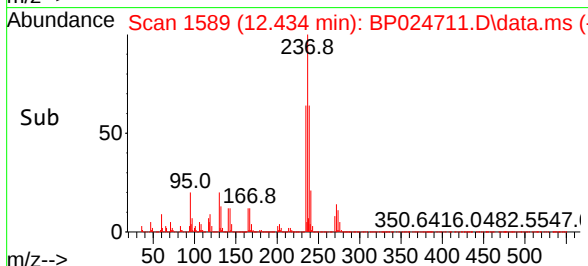
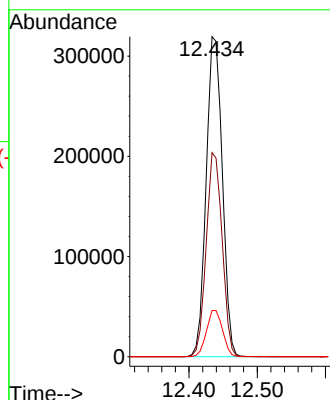
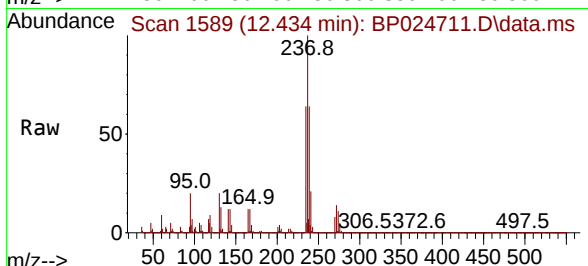




#41
Hexachlorocyclopentadiene
Concen: 93.212 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

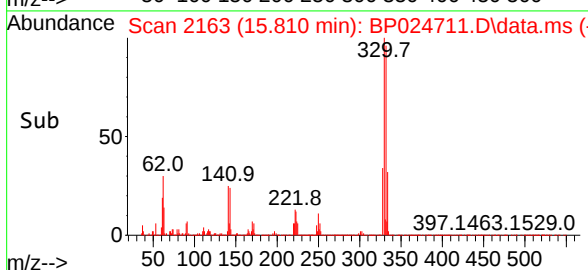
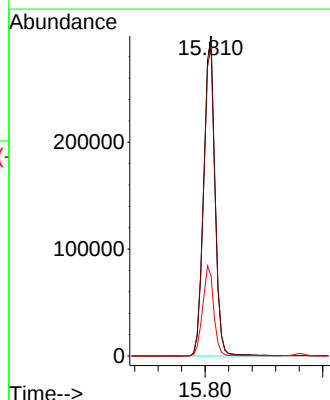
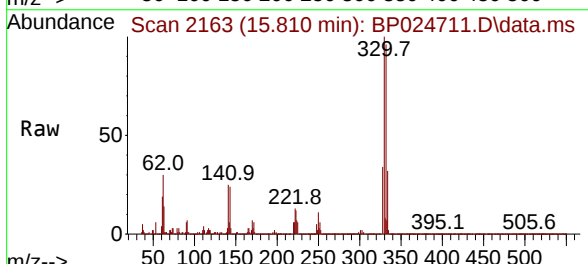
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

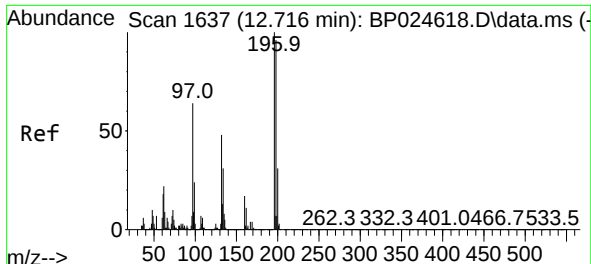
Tgt Ion:237 Resp: 526765
Ion Ratio Lower Upper
237 100
235 63.8 39.9 79.9
272 14.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 73.293 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:330 Resp: 398787
Ion Ratio Lower Upper
330 100
332 98.0 78.2 117.4
141 27.8 24.3 36.5

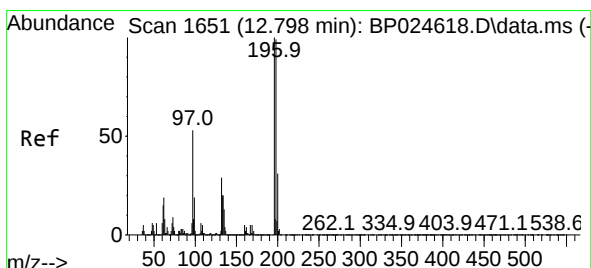
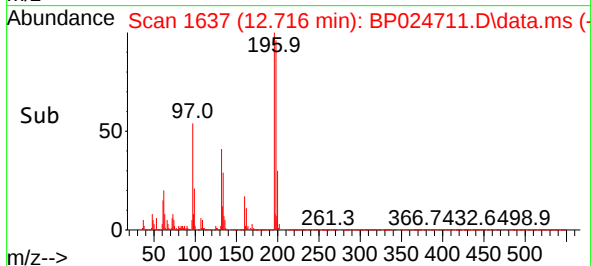
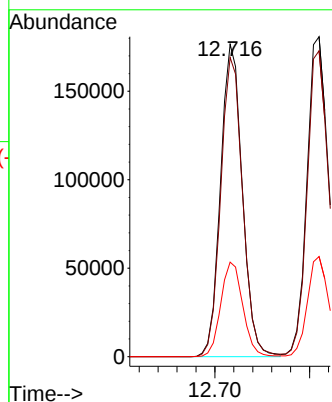
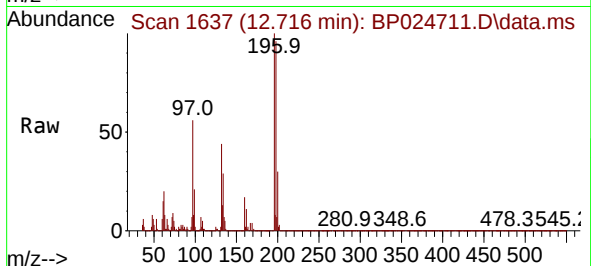




#43
2,4,6-Trichlorophenol
Concen: 46.847 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

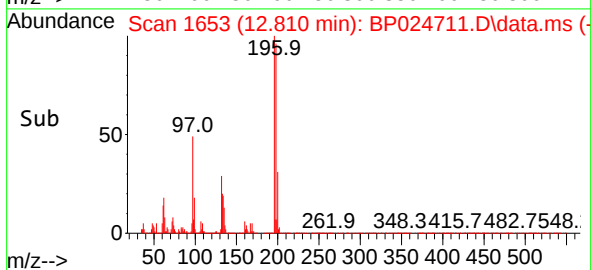
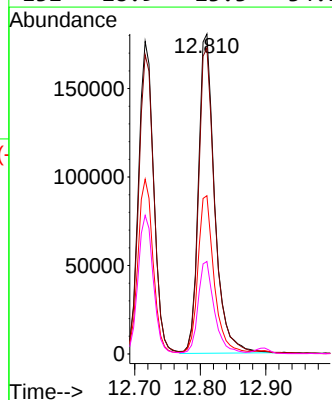
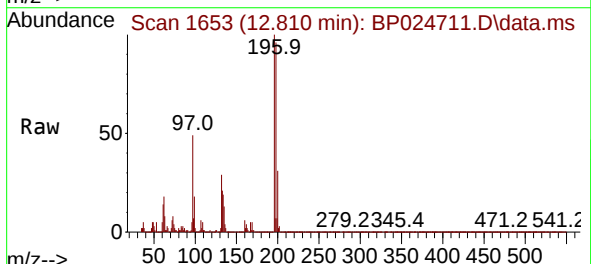
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

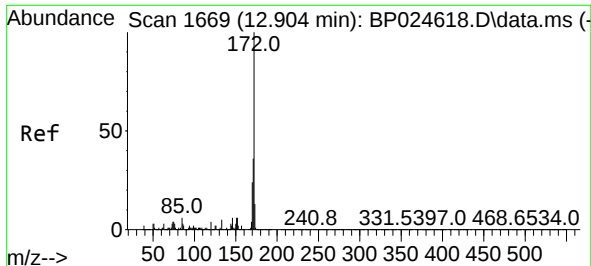
Tgt Ion:196 Resp: 282795
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
200 30.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 46.421 ng
RT: 12.810 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:196 Resp: 311927
Ion Ratio Lower Upper
196 100
198 95.6 79.2 118.8
97 49.5 42.3 63.5
132 28.9 23.3 34.9

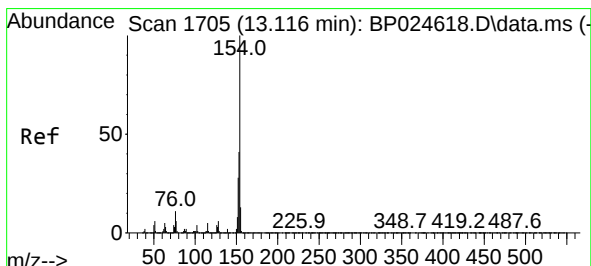
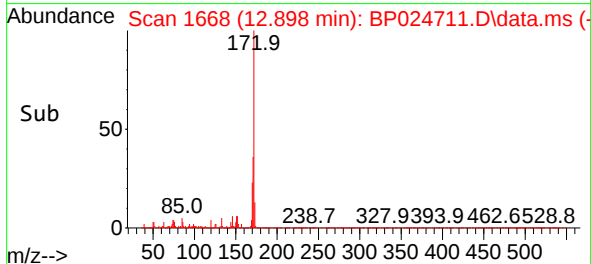
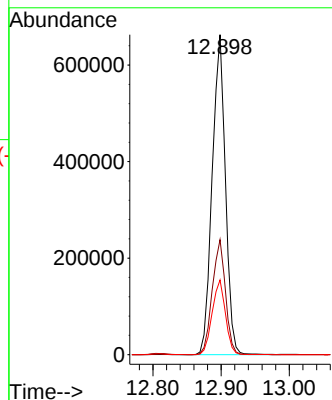
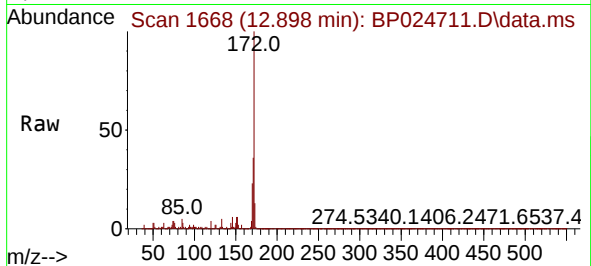




#45
2-Fluorobiphenyl
Concen: 36.581 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

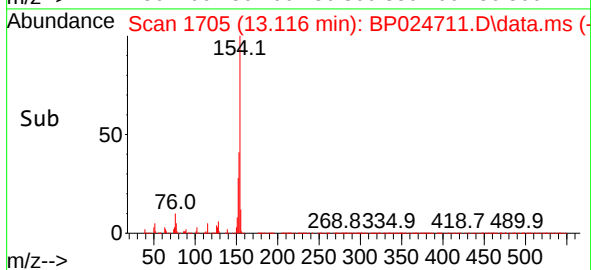
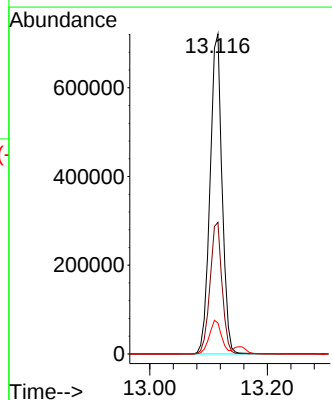
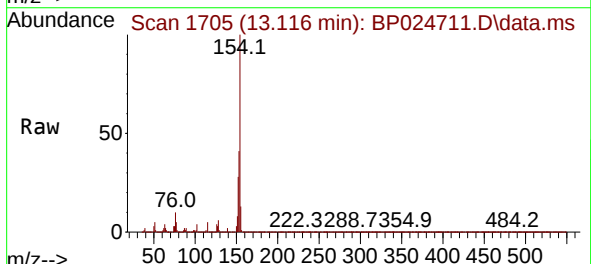
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

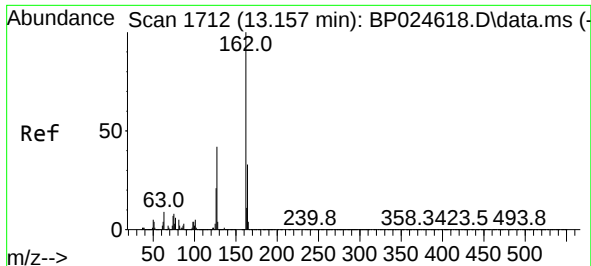
Tgt Ion:172 Resp: 896144
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 43.302 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:154 Resp: 1027188
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 9.7 0.0 31.5

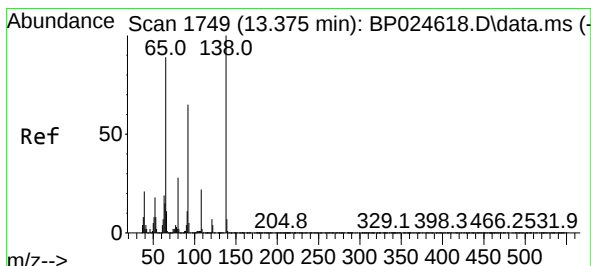
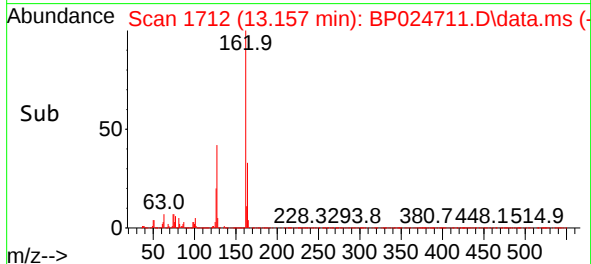
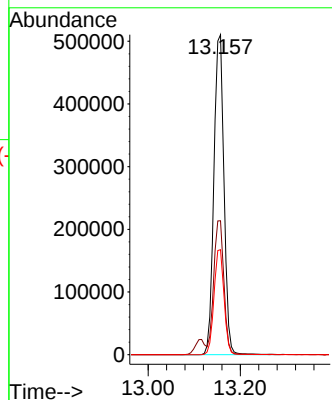
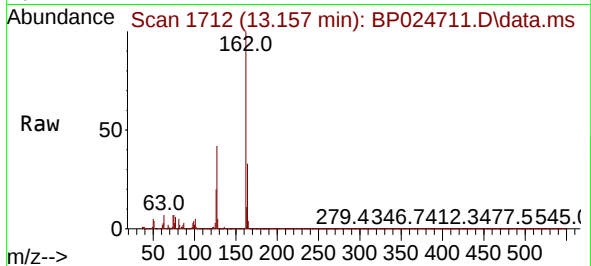




#47
2-Chloronaphthalene
Concen: 42.861 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

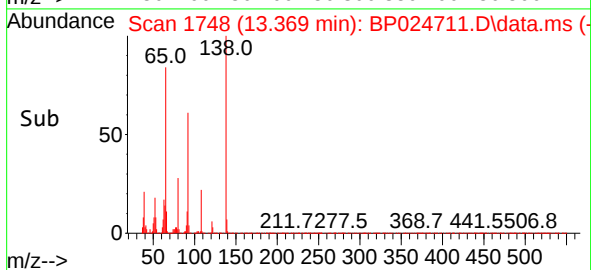
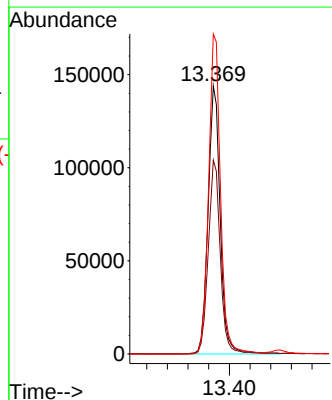
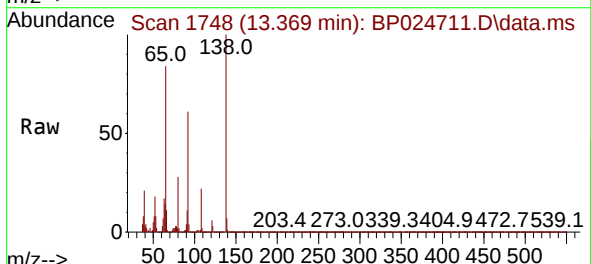
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

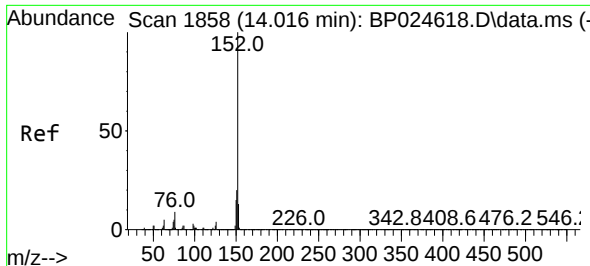
Tgt Ion:162 Resp: 775224
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.6
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 43.818 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion: 65 Resp: 234640
Ion Ratio Lower Upper
65 100
92 72.3 58.7 88.1
138 119.4 90.2 135.2

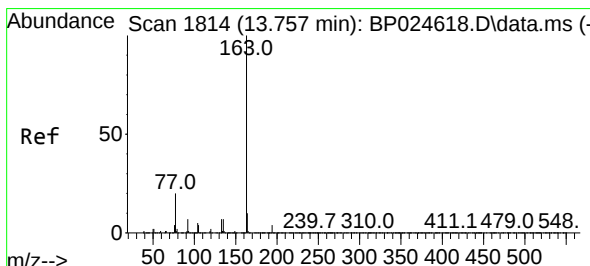
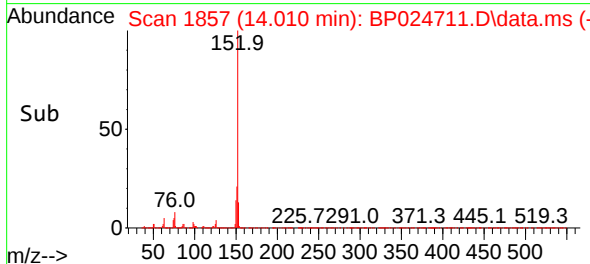
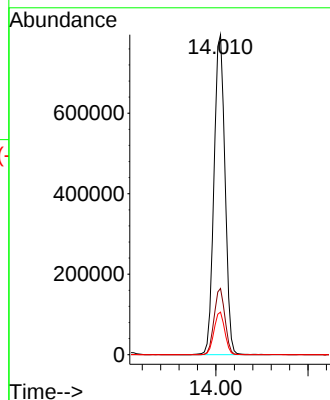
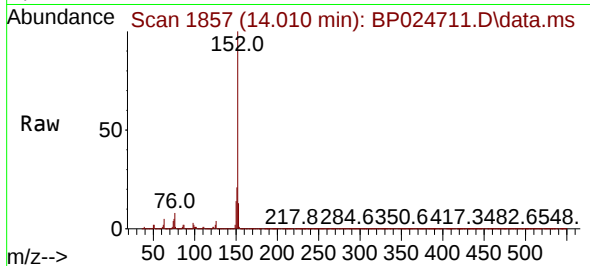




#49
Acenaphthylene
Concen: 43.457 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

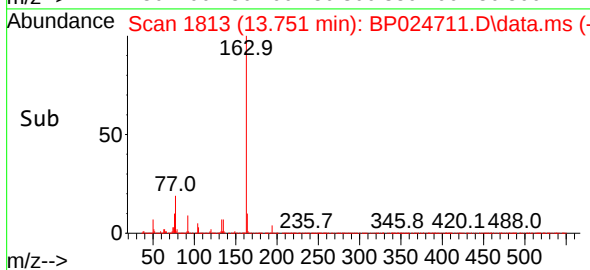
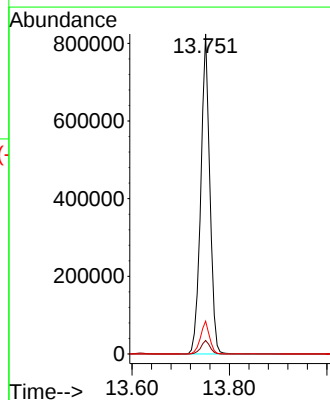
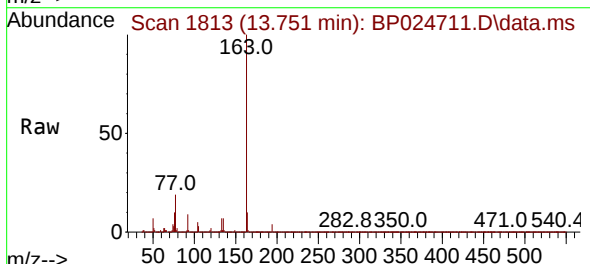
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

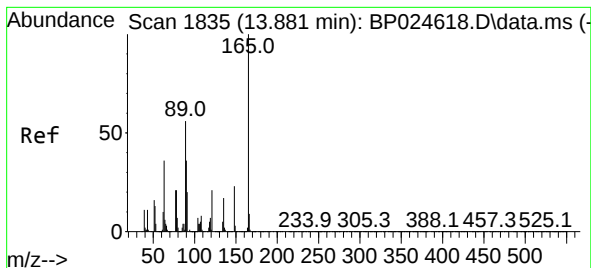
Tgt Ion:152 Resp: 1315357
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 43.496 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:163 Resp: 1064030
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

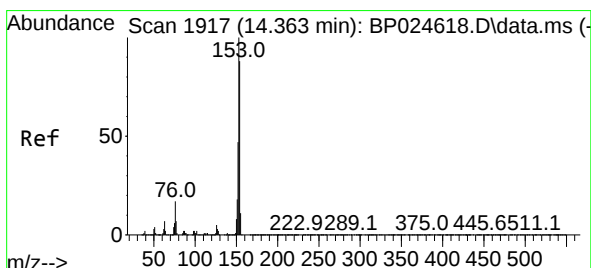
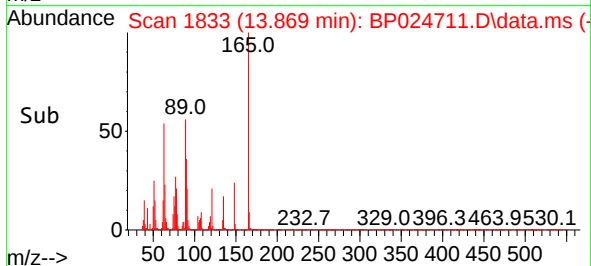
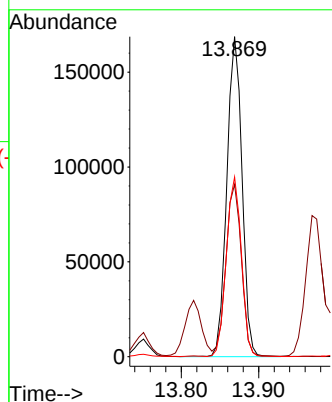
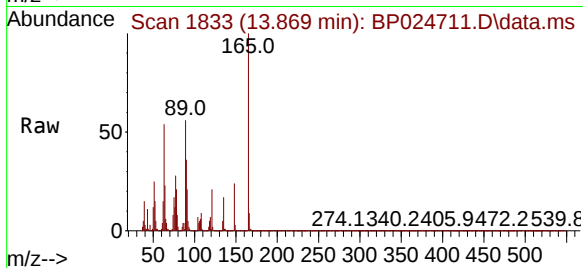




#51
2,6-Dinitrotoluene
Concen: 44.474 ng
RT: 13.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

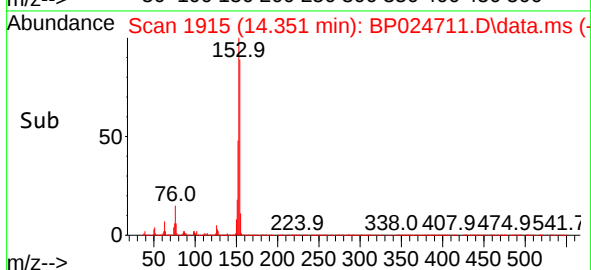
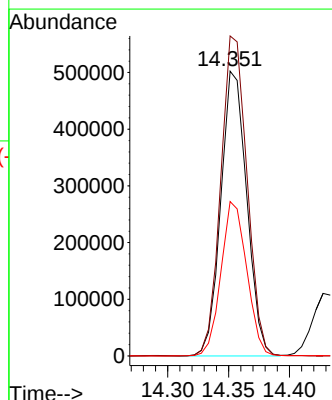
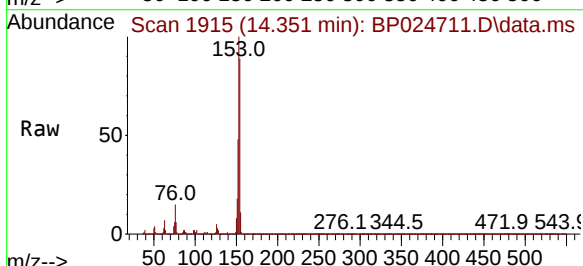
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

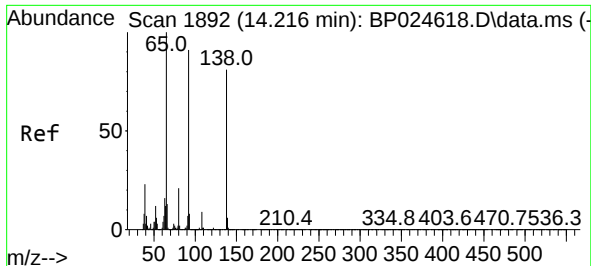
Tgt Ion:165 Resp: 229768
Ion Ratio Lower Upper
165 100
63 53.8 42.4 63.6
89 56.2 44.8 67.2



#52
Acenaphthene
Concen: 42.751 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:154 Resp: 743892
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.4
152 54.2 42.9 64.3

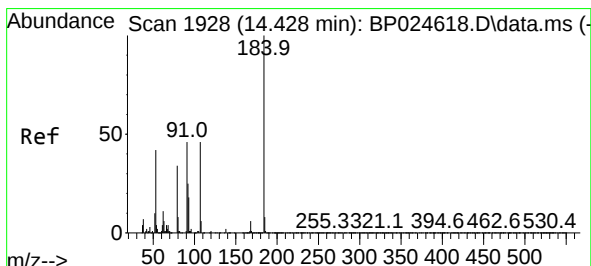
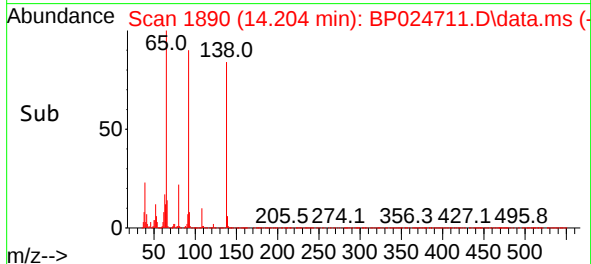
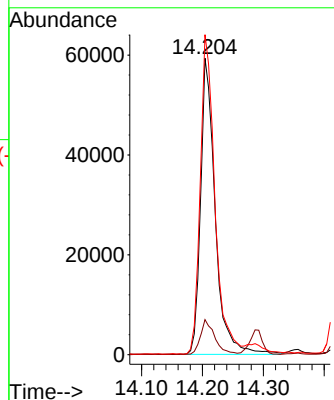
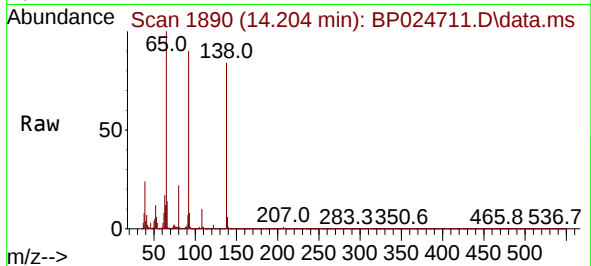




#53
3-Nitroaniline
Concen: 18.840 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

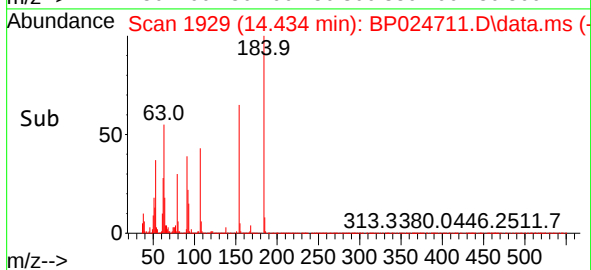
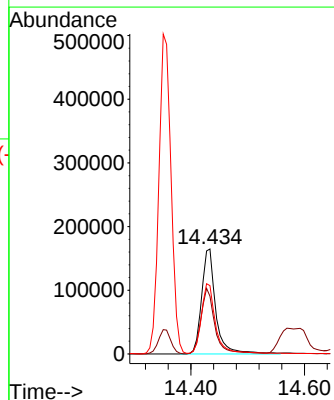
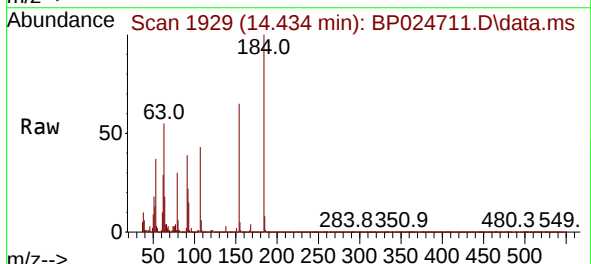
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

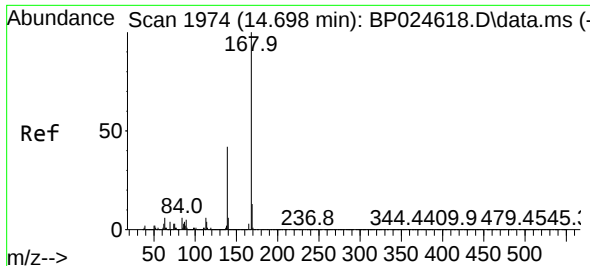
Tgt Ion:138 Resp: 99383
Ion Ratio Lower Upper
138 100
108 11.8 9.0 13.4
92 107.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 87.045 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:184 Resp: 285574
Ion Ratio Lower Upper
184 100
63 55.0 51.3 76.9
154 65.2 53.5 80.3

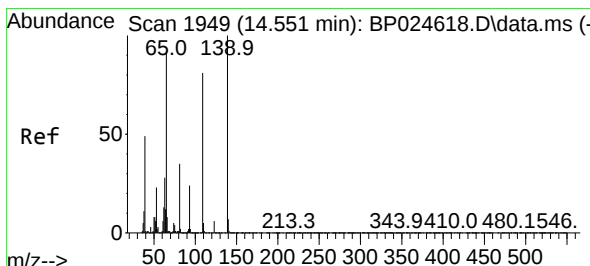
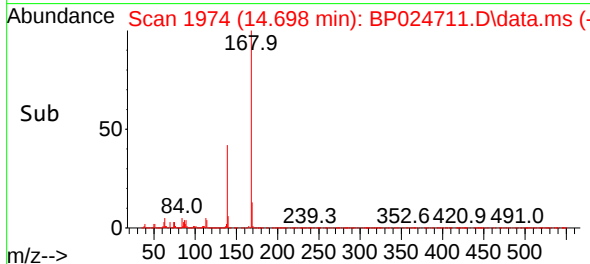
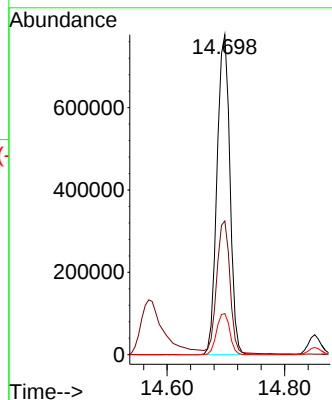
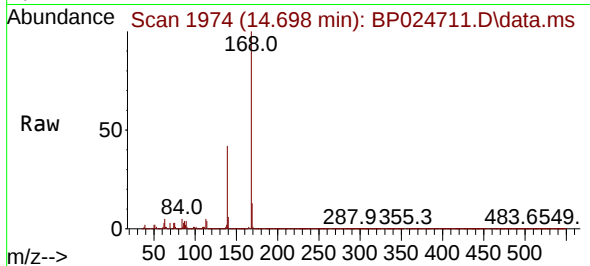




#55
Dibenzofuran
Concen: 42.532 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

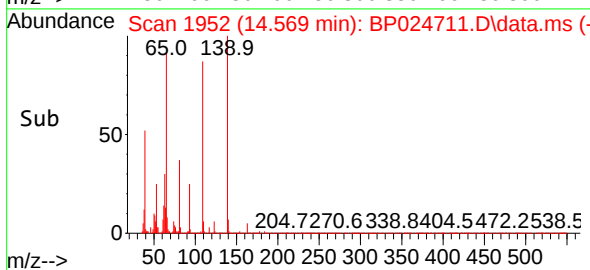
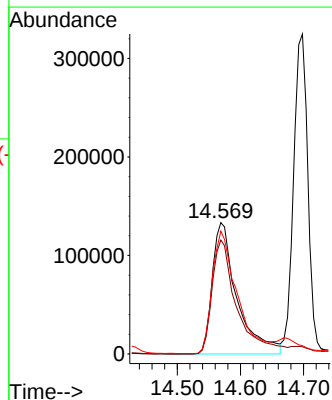
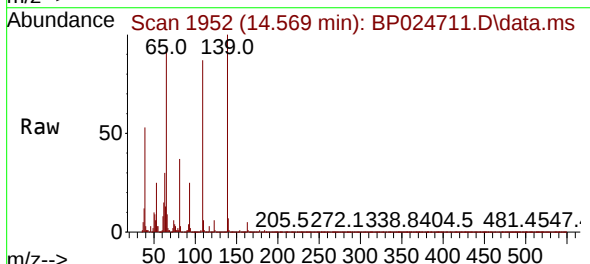
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

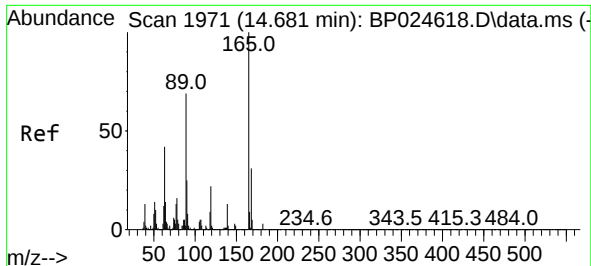
Tgt Ion:168 Resp: 1180487
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 79.362 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:139 Resp: 362287
Ion Ratio Lower Upper
139 100
109 86.8 61.4 101.4
65 93.4 72.2 112.2

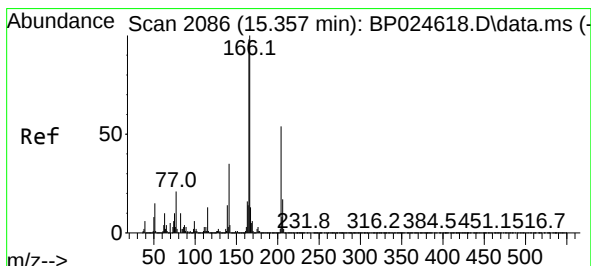
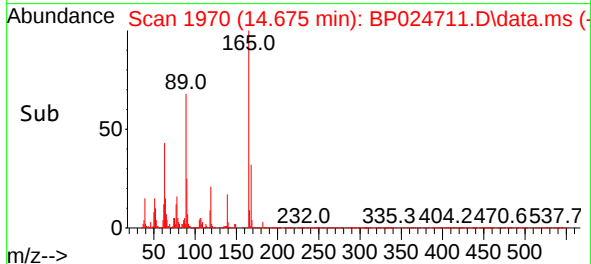
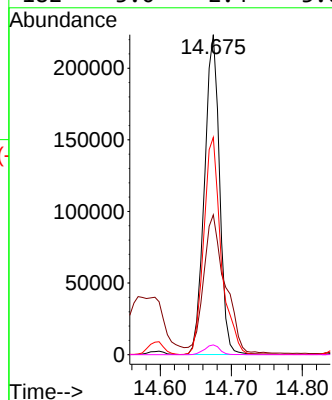
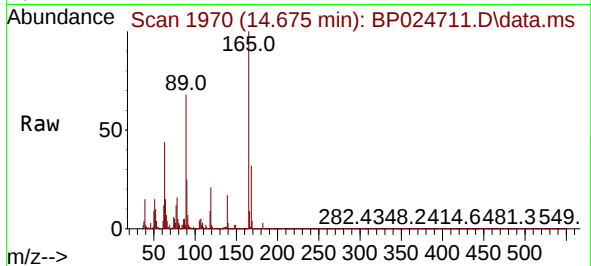




#57
2,4-Dinitrotoluene
Concen: 45.357 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

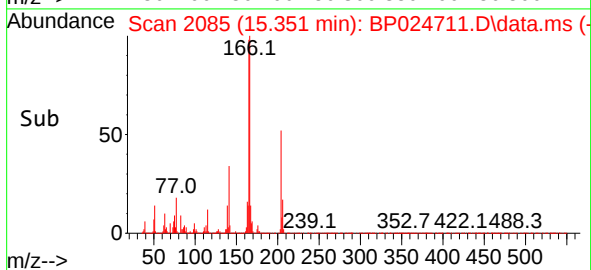
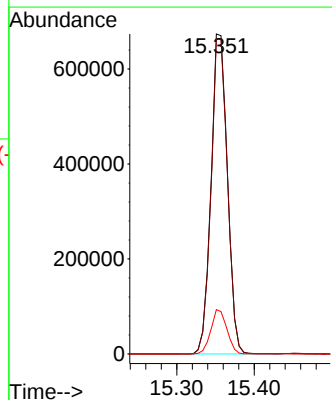
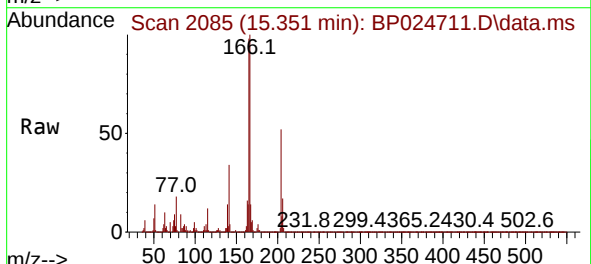
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

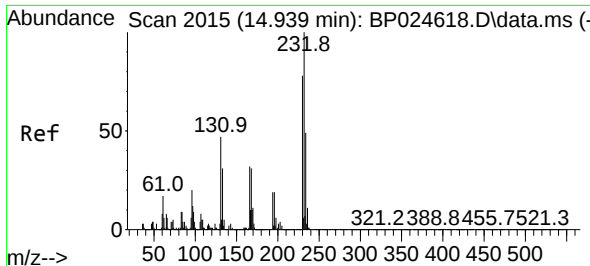
Tgt Ion:	165	Resp:	330366
Ion Ratio	Lower	Upper	
165	100		
63	43.7	33.8	50.6
89	67.9	55.6	83.4
182	3.0	2.4	3.6



#58
Fluorene
Concen: 43.696 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:	166	Resp:	988895
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.5	117.7
167	13.8	10.7	16.1

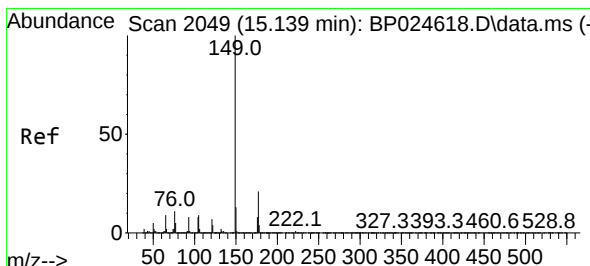
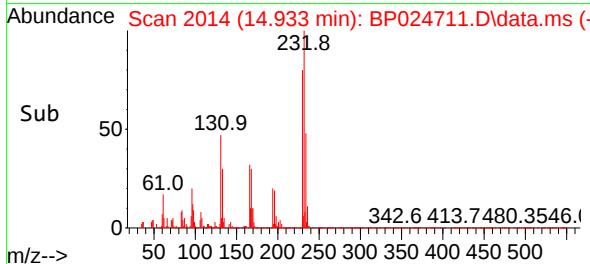
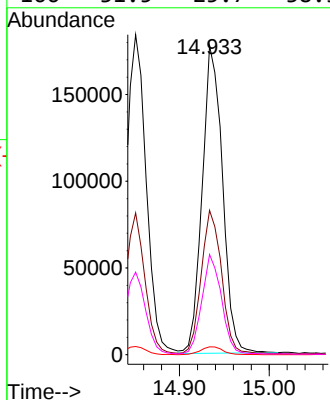
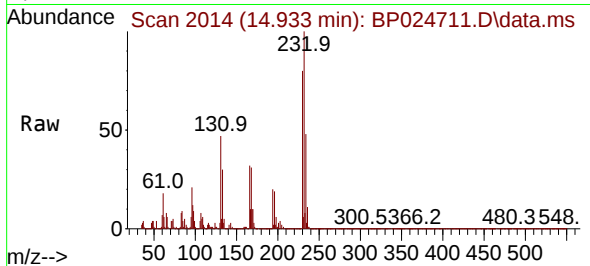




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.770 ng
RT: 14.933 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

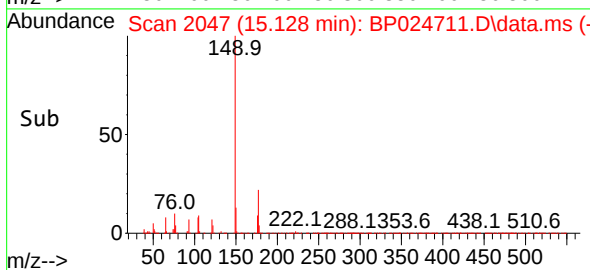
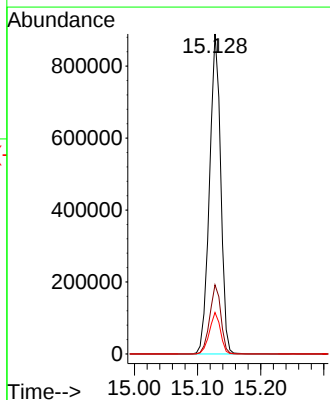
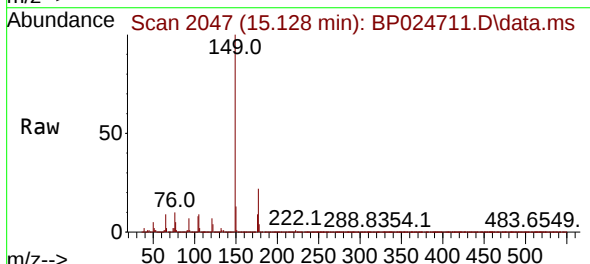
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

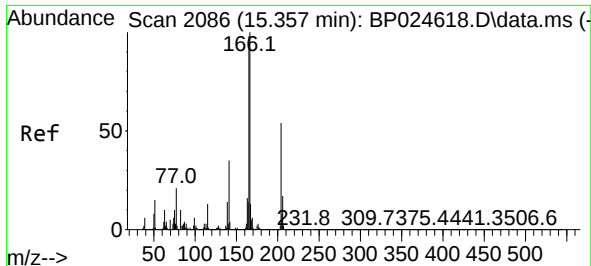
Tgt Ion:232 Resp: 279069
Ion Ratio Lower Upper
232 100
131 47.4 39.5 59.3
130 2.8 2.2 3.4
166 31.5 25.7 38.5



#60
Diethylphthalate
Concen: 44.058 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:149 Resp: 1089311
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.9 10.2 15.2

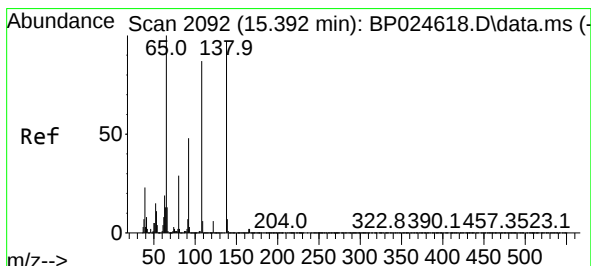
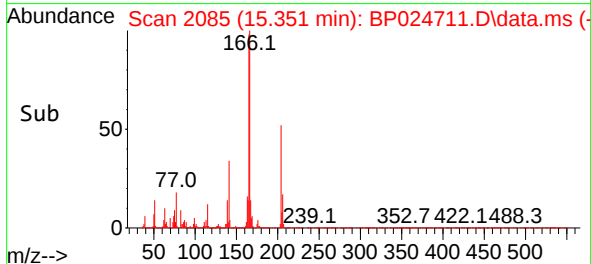
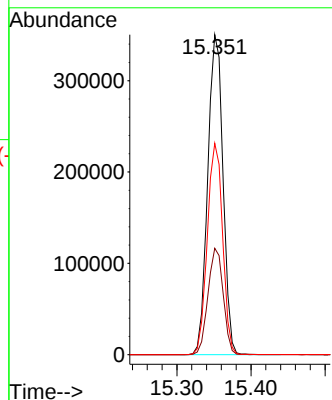
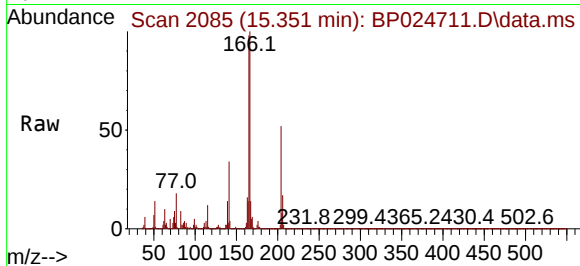




#61
4-Chlorophenyl-phenylether
Concen: 44.403 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

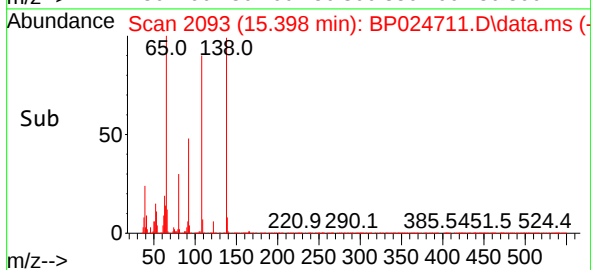
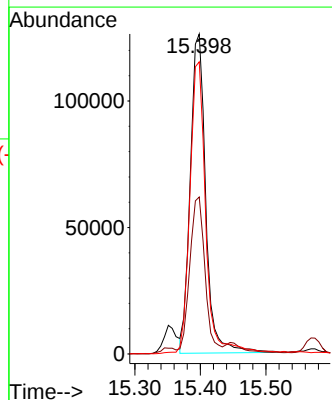
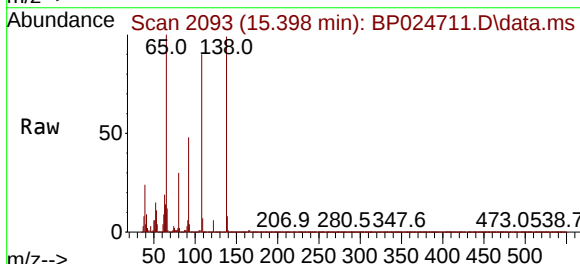
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

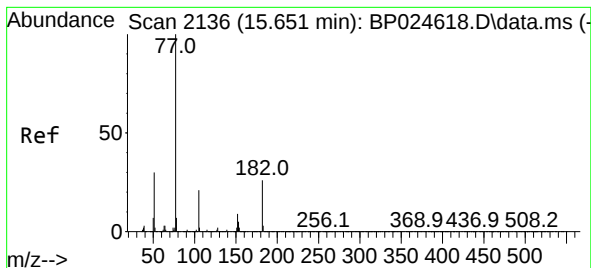
Tgt Ion:204 Resp: 501152
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 66.0 52.9 79.3



#62
4-Nitroaniline
Concen: 40.652 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:138 Resp: 207069
Ion Ratio Lower Upper
138 100
92 49.1 29.2 69.2
108 91.3 69.0 109.0

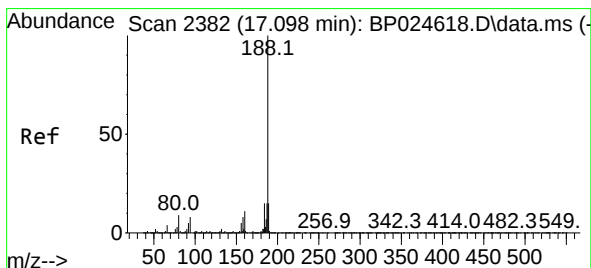
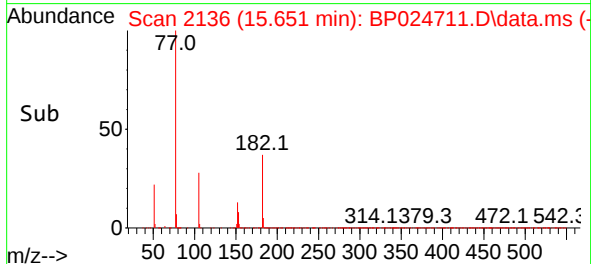
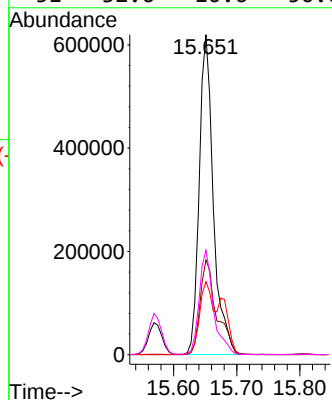
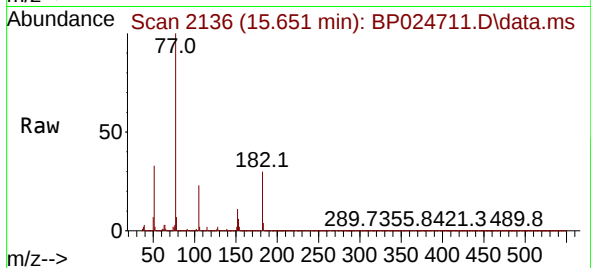




#63
Azobenzene
Concen: 45.318 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

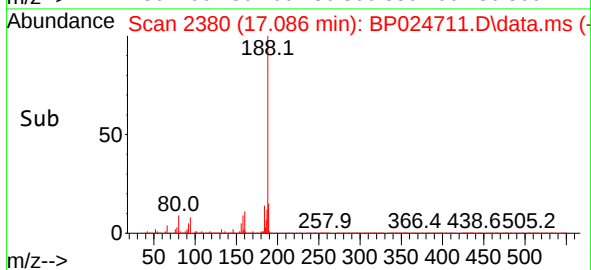
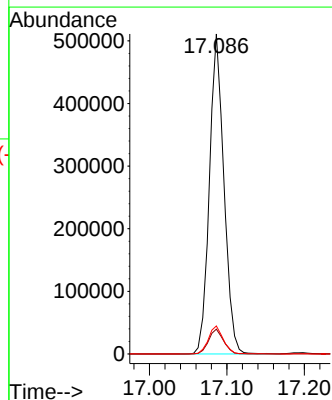
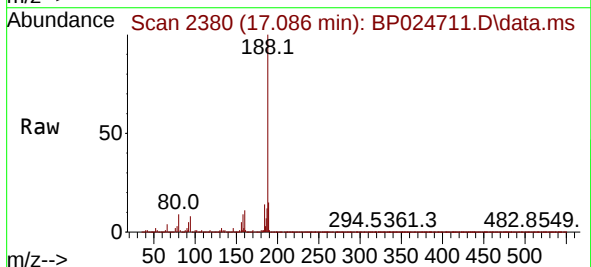
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

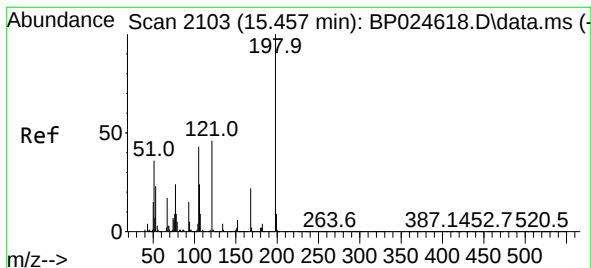
Tgt Ion:	77	Resp:	958534
Ion	Ratio	Lower	Upper
77	100		
182	29.6	5.7	45.7
105	22.8	1.3	41.3
51	32.6	10.6	50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:	188	Resp:	665178
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.5	9.7
80	8.8	7.3	10.9

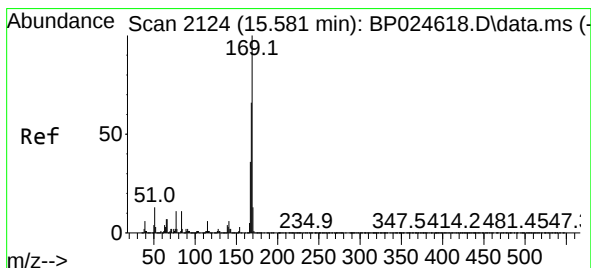
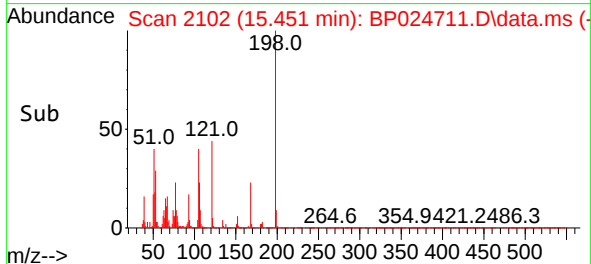
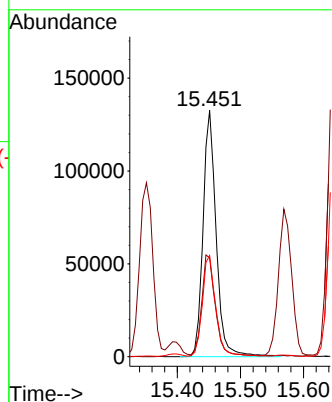
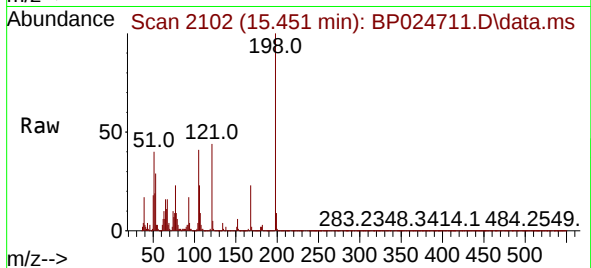




#65
4,6-Dinitro-2-methylphenol
Concen: 44.605 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

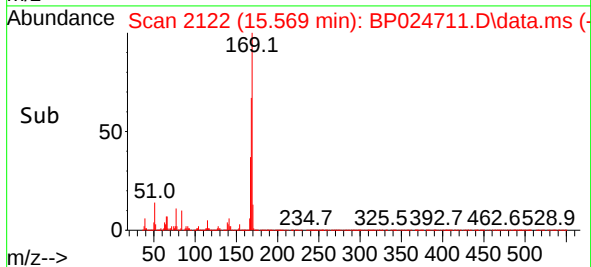
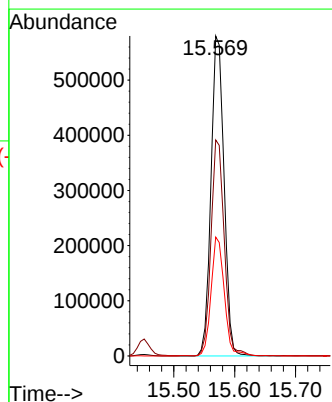
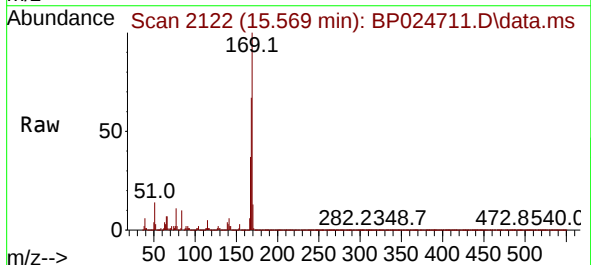
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

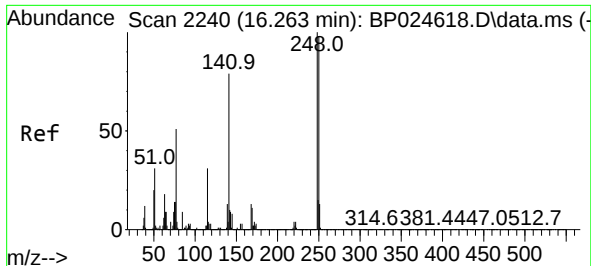
Tgt Ion:198 Resp: 191651
Ion Ratio Lower Upper
198 100
51 40.1 21.1 61.1
105 41.1 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 42.251 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:169 Resp: 863260
Ion Ratio Lower Upper
169 100
168 67.5 53.2 79.8
167 37.2 28.6 43.0

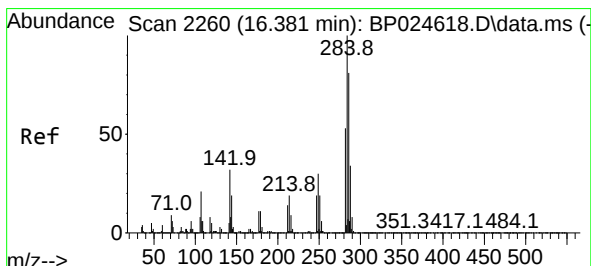
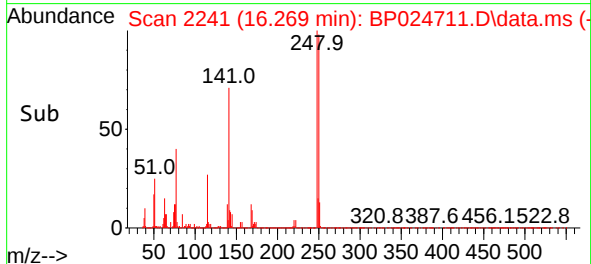
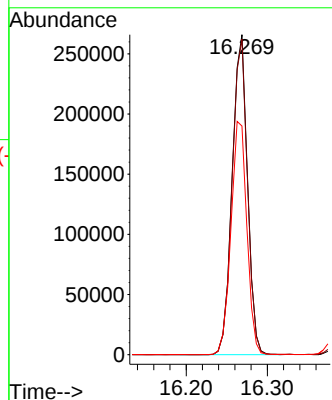
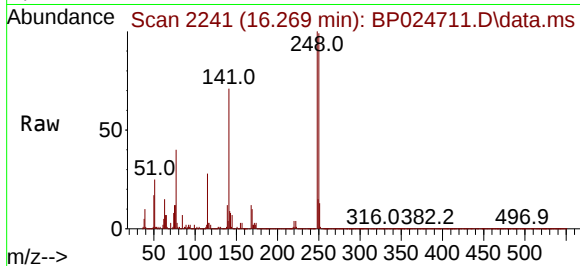




#67
4-Bromophenyl-phenylether
Concen: 44.345 ng
RT: 16.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

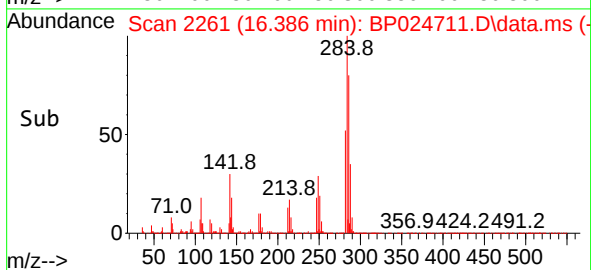
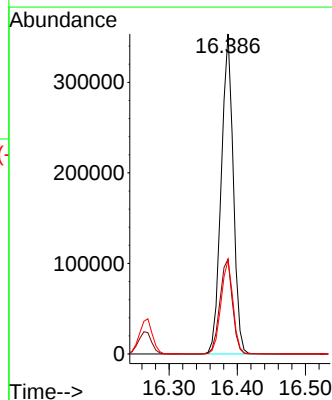
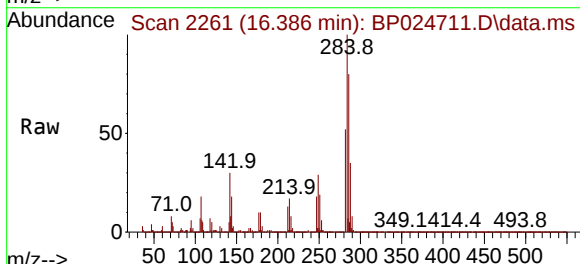
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

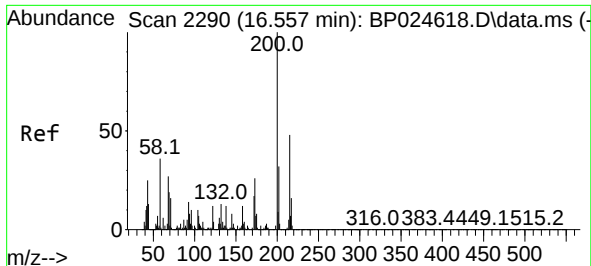
Tgt Ion:248 Resp: 347577
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 71.5 63.0 94.6



#68
Hexachlorobenzene
Concen: 43.695 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:284 Resp: 435192
Ion Ratio Lower Upper
284 100
142 29.7 25.9 38.9
249 29.4 24.1 36.1

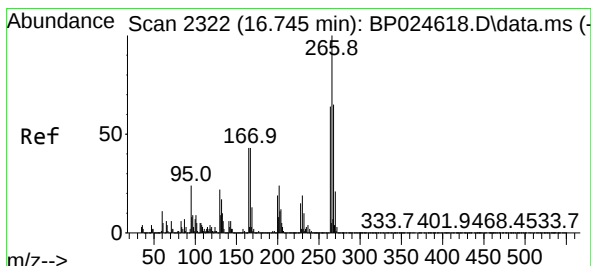
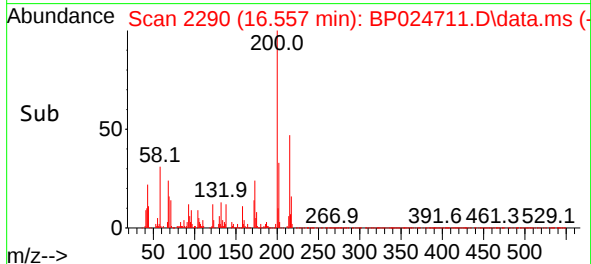
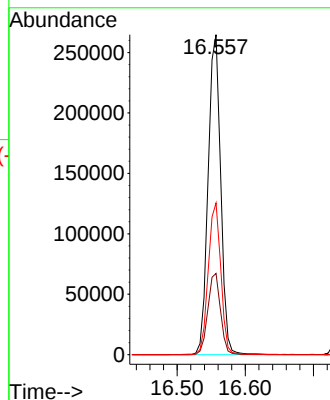
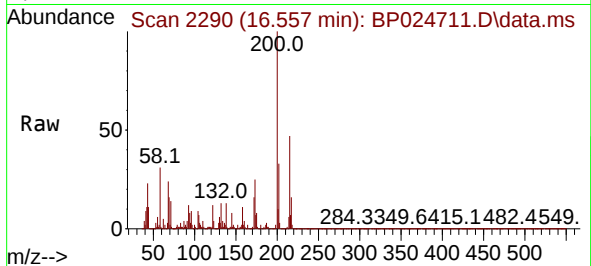




#69
 Atrazine
 Concen: 45.337 ng
 RT: 16.557 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024711.D
 Acq: 20 May 2025 17:19

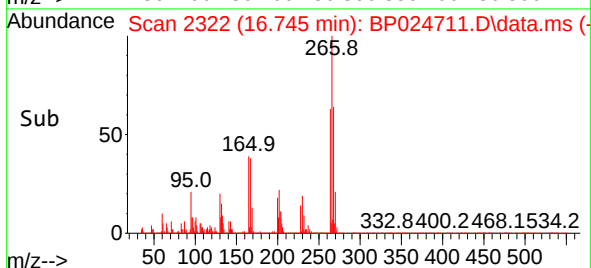
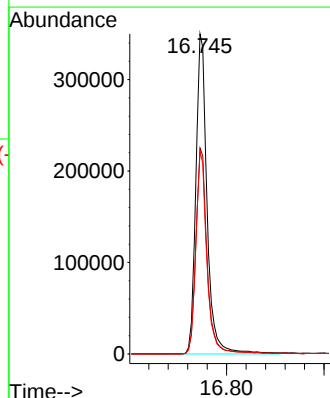
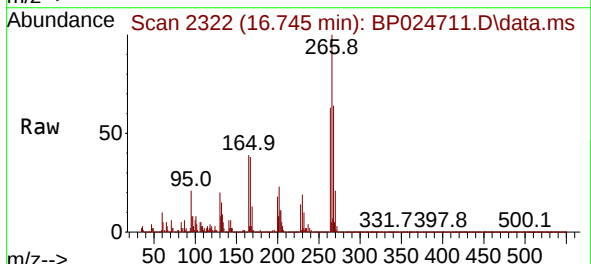
Instrument :
 BNA_P
 ClientSampleId :
 L2-WC-5MSD

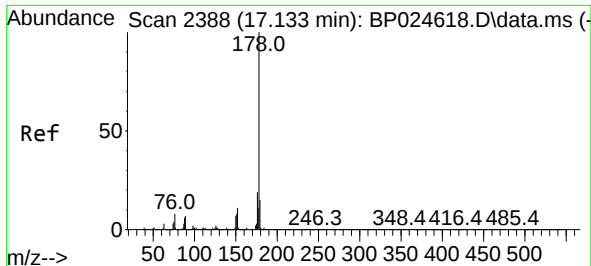
Tgt Ion:200 Resp: 339465
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.9 45.9
 215 47.4 28.3 68.3



#70
 Pentachlorophenol
 Concen: 100.652 ng
 RT: 16.745 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: BP024711.D
 Acq: 20 May 2025 17:19

Tgt Ion:266 Resp: 562732
 Ion Ratio Lower Upper
 266 100
 268 64.3 52.2 78.4
 264 63.2 51.1 76.7

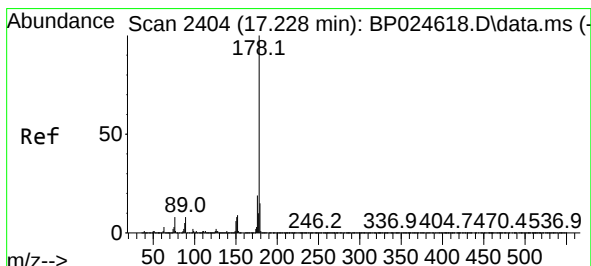
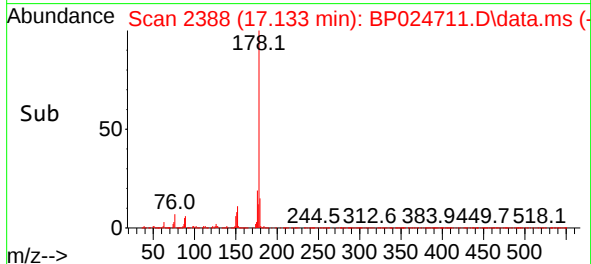
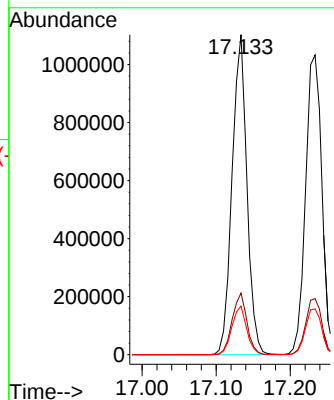
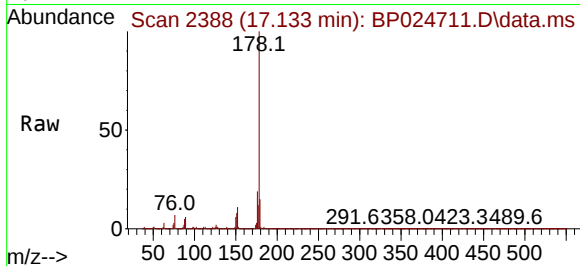




#71
Phenanthrene
Concen: 41.451 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

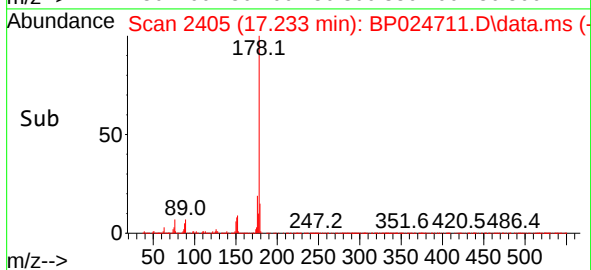
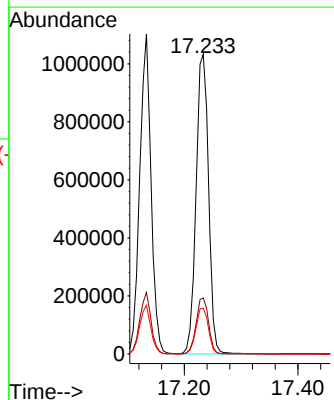
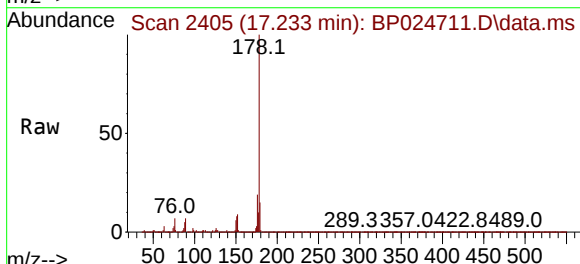
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

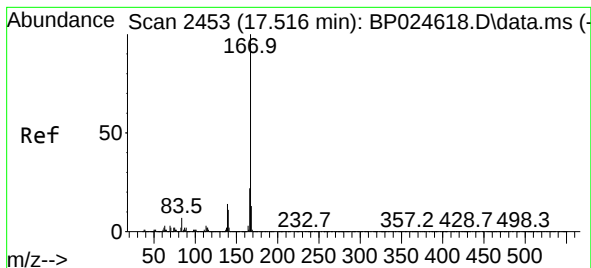
Tgt Ion:178 Resp: 1532792
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 42.386 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:178 Resp: 1576935
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.2





#73

Carbazole

Concen: 42.811 ng

RT: 17.516 min Scan# 24

Delta R.T. -0.000 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

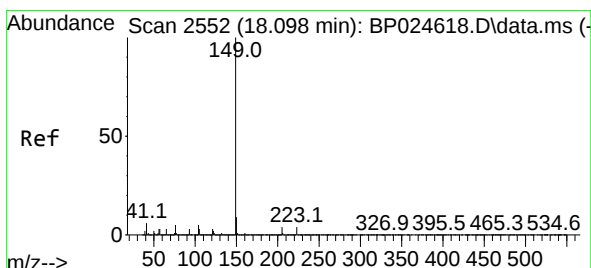
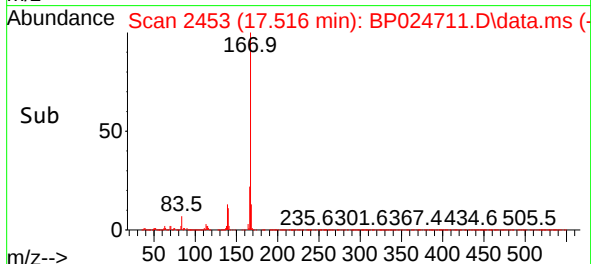
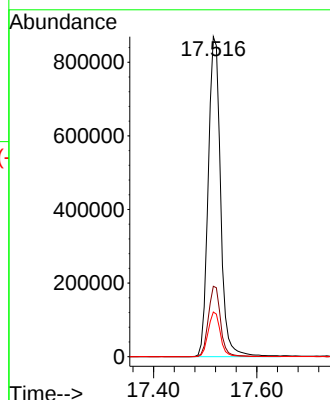
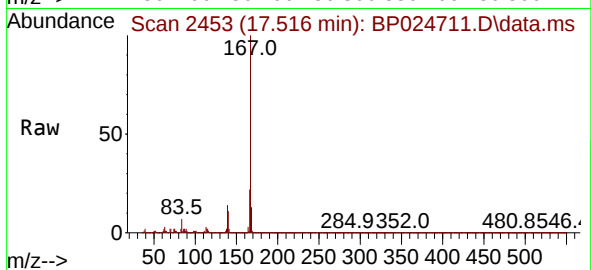
Tgt Ion:167 Resp: 1441608

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 45.238 ng

RT: 18.098 min Scan# 2552

Delta R.T. -0.000 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

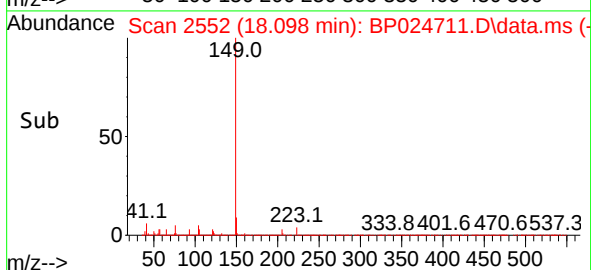
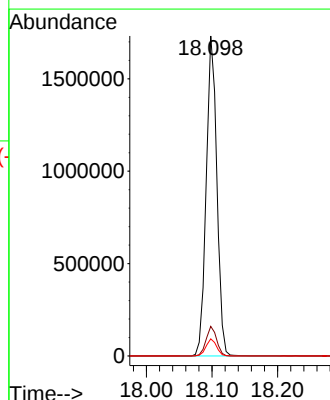
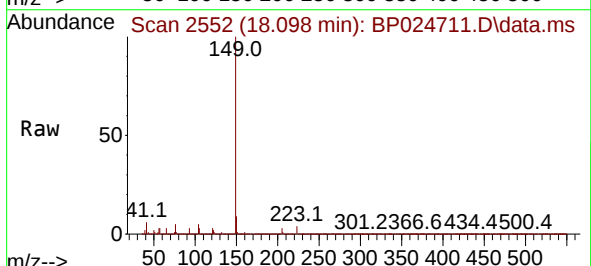
Tgt Ion:149 Resp: 1959105

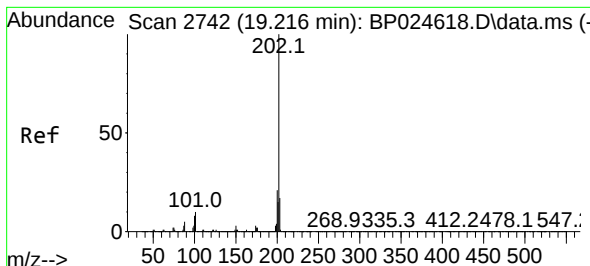
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.4 4.3 6.5

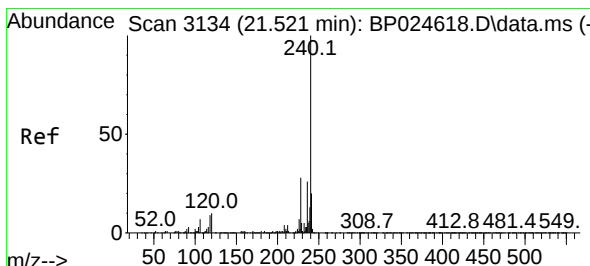
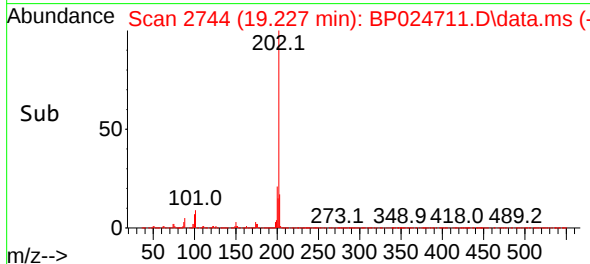
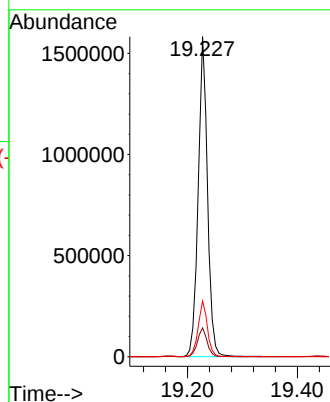
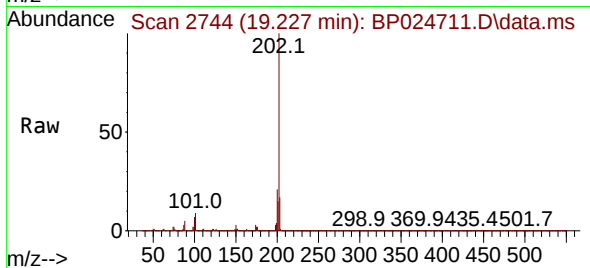




#75
Fluoranthene
Concen: 42.998 ng
RT: 19.227 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

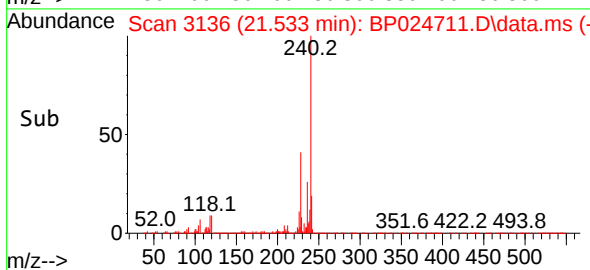
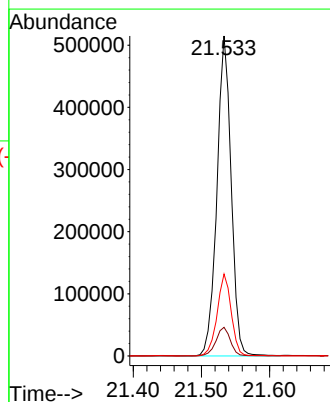
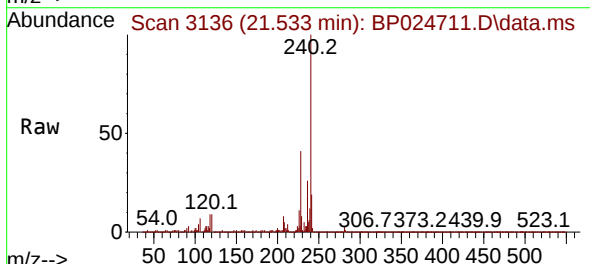
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

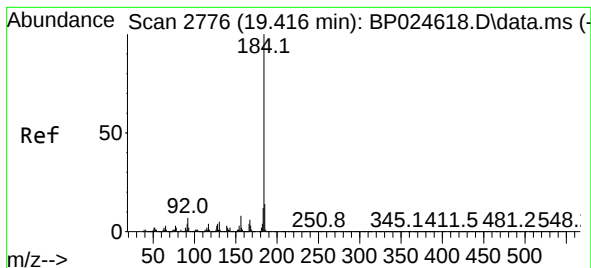
Tgt Ion:202 Resp: 1858609
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.3
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3136
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:240 Resp: 748102
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.6 20.6 31.0





#77

Benzidine

Concen: 34.599 ng

RT: 19.433 min Scan# 21

Delta R.T. 0.017 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

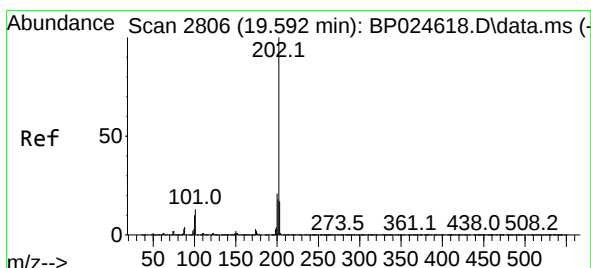
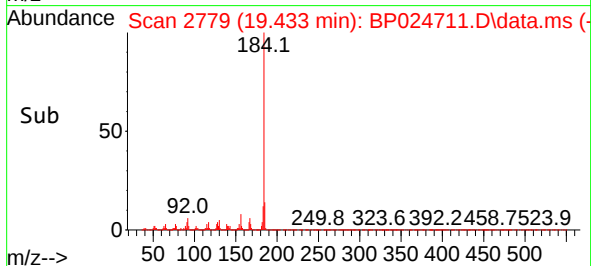
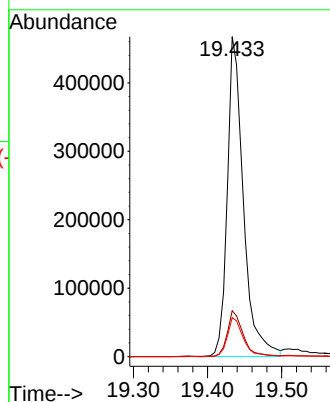
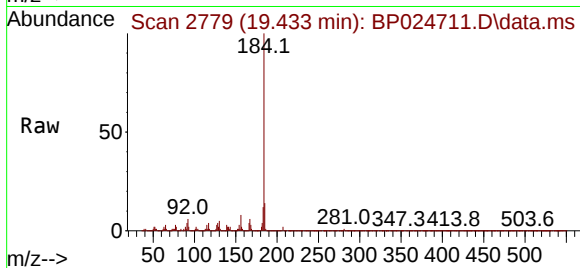
Tgt Ion:184 Resp: 704965

Ion Ratio Lower Upper

184 100

185 14.4 11.2 16.8

183 12.2 9.8 14.8



#78

Pyrene

Concen: 43.220 ng

RT: 19.604 min Scan# 2808

Delta R.T. 0.012 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

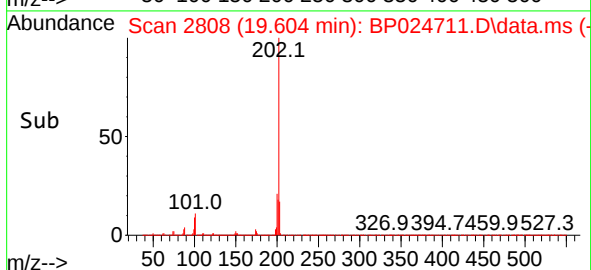
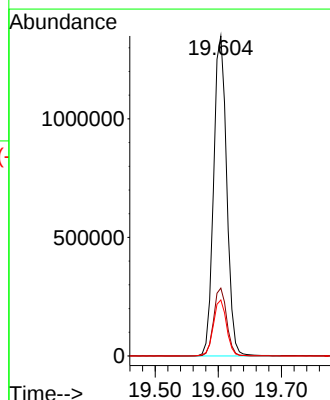
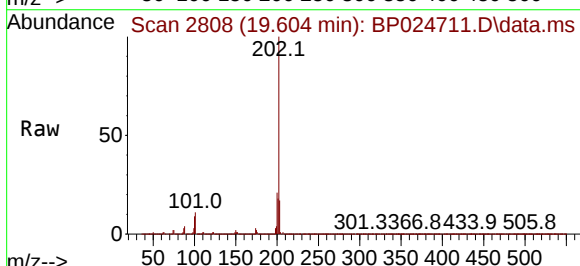
Tgt Ion:202 Resp: 1937316

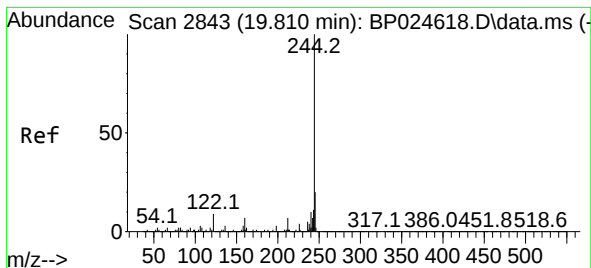
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 39.555 ng

RT: 19.821 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

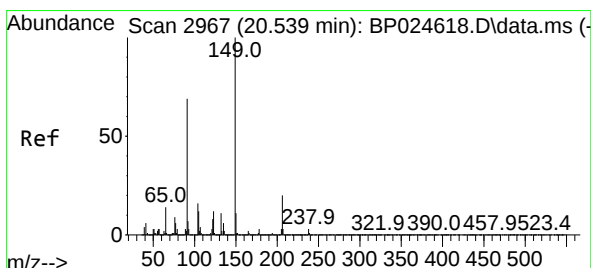
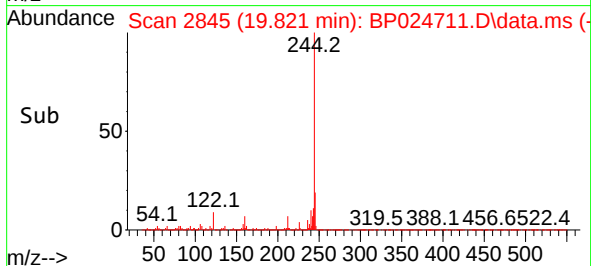
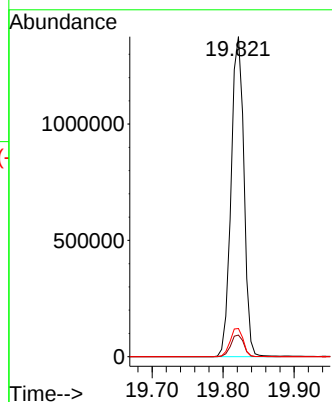
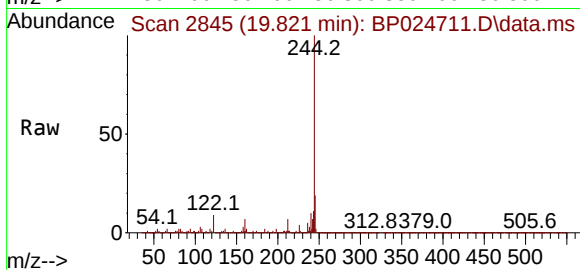
Tgt Ion:244 Resp: 1725728

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 8.8 7.4 11.0



#80

Butylbenzylphthalate

Concen: 45.943 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.018 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

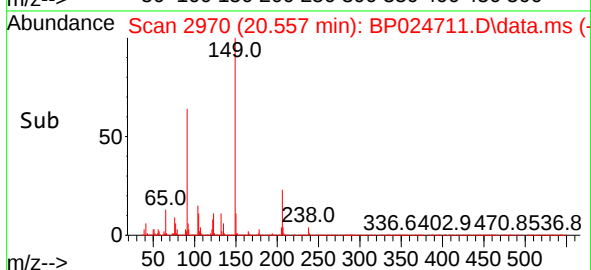
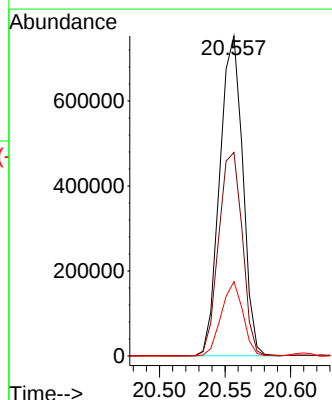
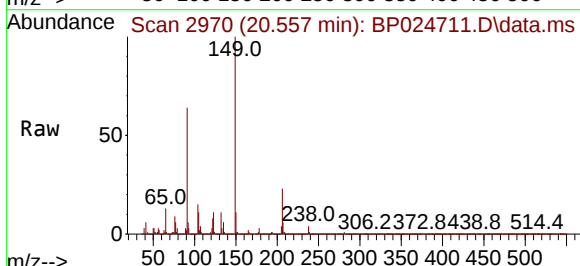
Tgt Ion:149 Resp: 915890

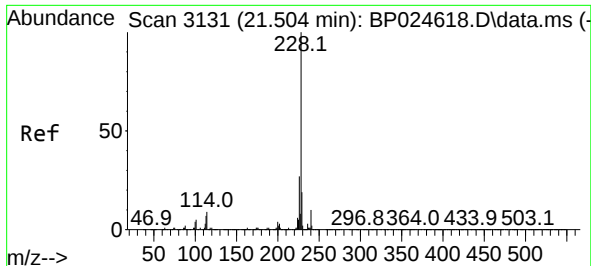
Ion Ratio Lower Upper

149 100

91 63.6 55.4 83.0

206 23.2 16.2 24.2

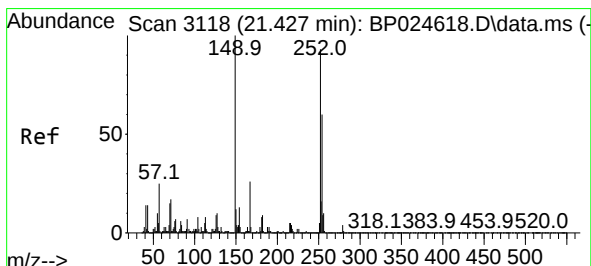
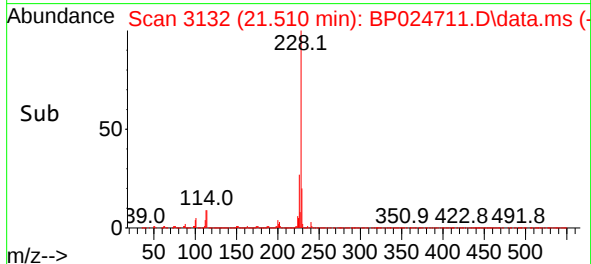
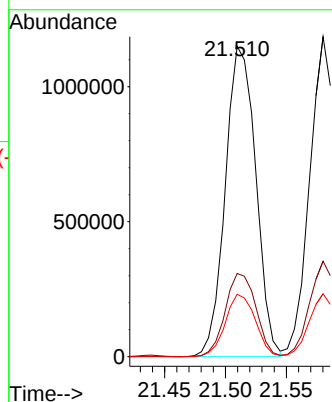
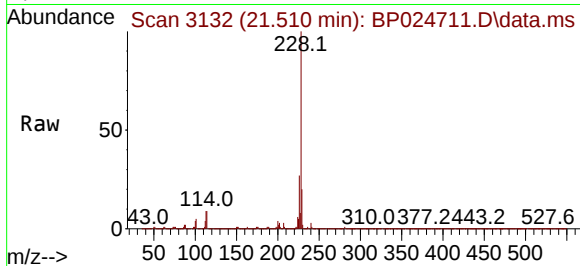




#81
Benzo(a)anthracene
Concen: 42.692 ng
RT: 21.510 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

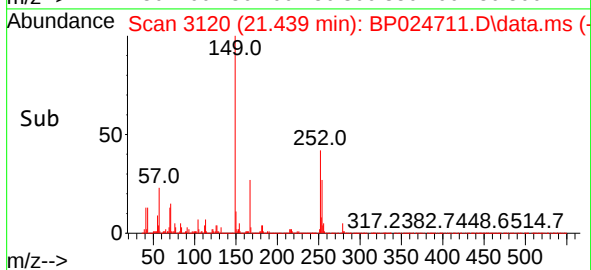
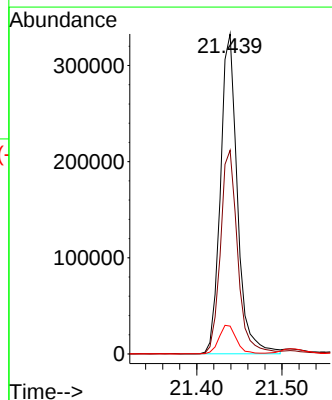
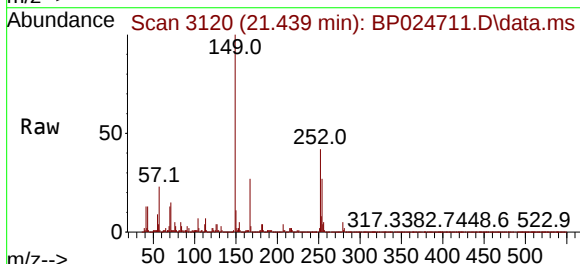
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

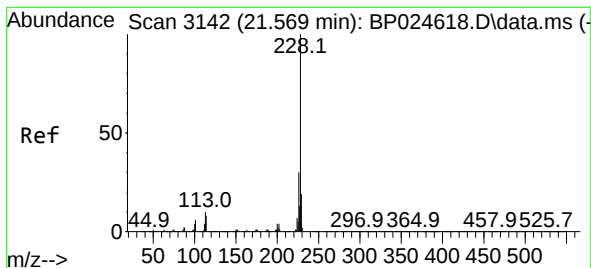
Tgt Ion:228 Resp: 2005440
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 20.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 26.430 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.012 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:252 Resp: 461135
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 8.7 7.7 11.5





#83

Chrysene

Concen: 41.964 ng

RT: 21.580 min Scan# 3144

Delta R.T. 0.012 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

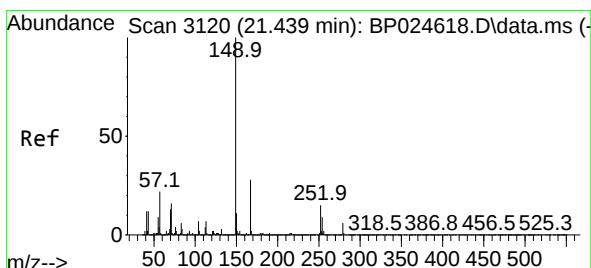
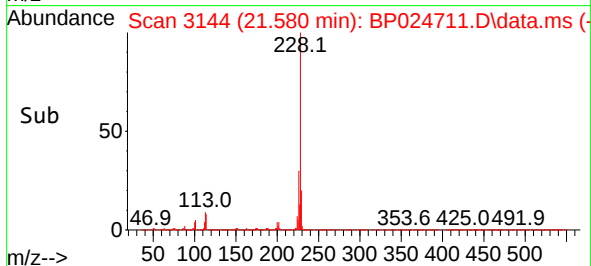
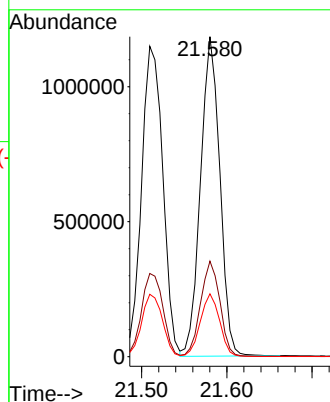
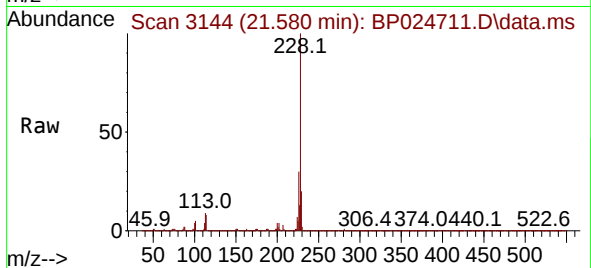
Tgt Ion:228 Resp: 1868642

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.244 ng

RT: 21.445 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

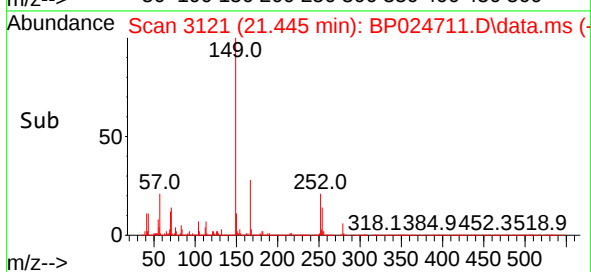
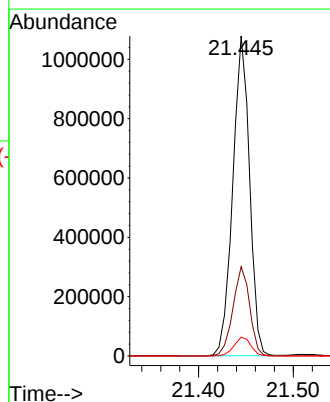
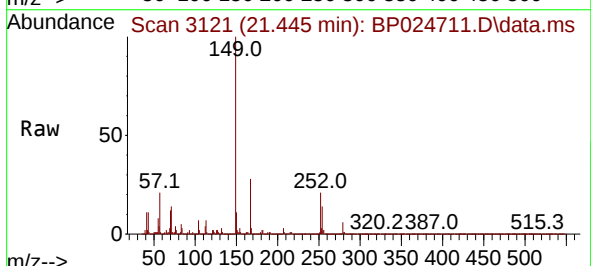
Tgt Ion:149 Resp: 1325702

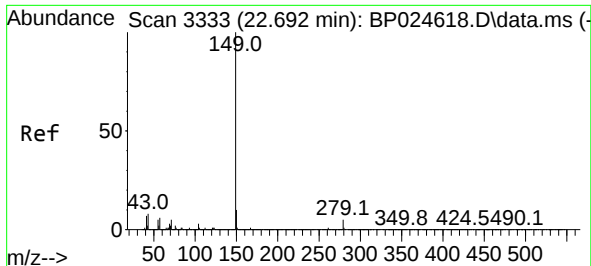
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 5.9 4.6 6.8

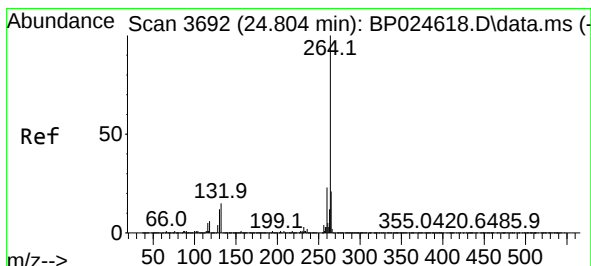
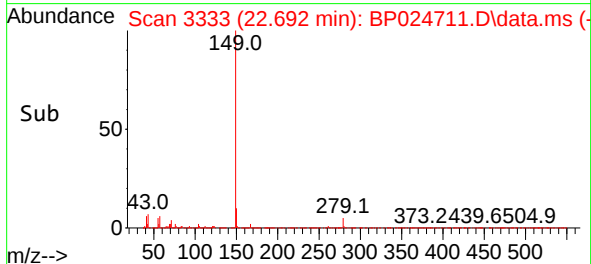
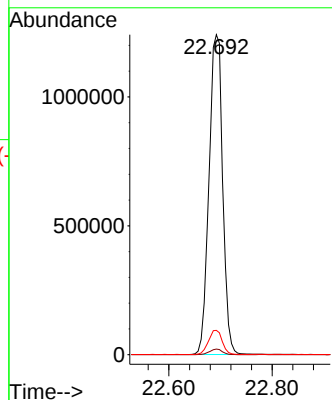
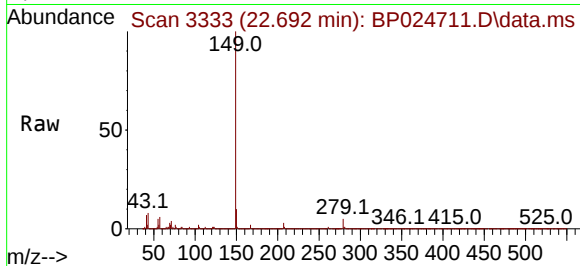




#85
Di-n-octyl phthalate
Concen: 47.529 ng
RT: 22.692 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

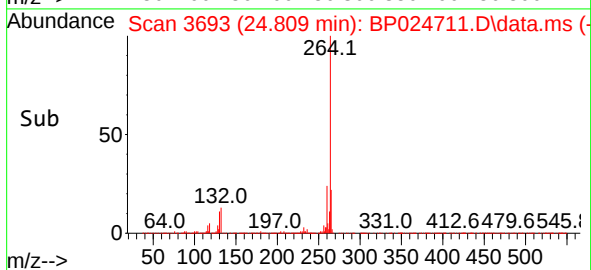
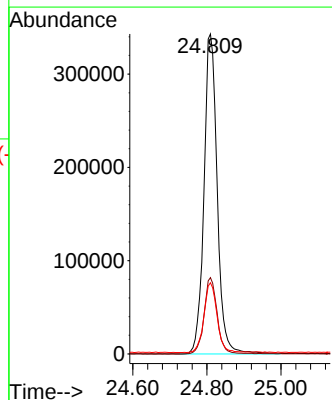
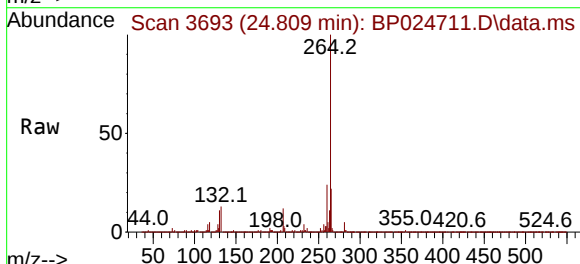
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

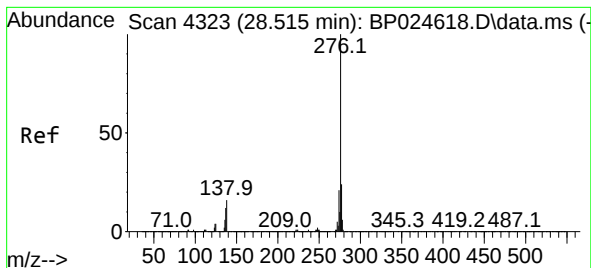
Tgt Ion:149 Resp: 2277377
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.809 min Scan# 3693
Delta R.T. 0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:264 Resp: 853641
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.664 ng

RT: 28.539 min Scan# 41

Delta R.T. 0.023 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

Instrument :

BNA_P

ClientSampleId :

L2-WC-5MSD

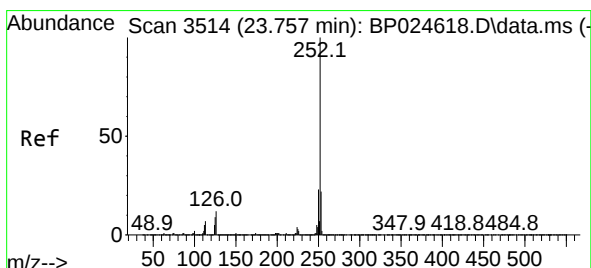
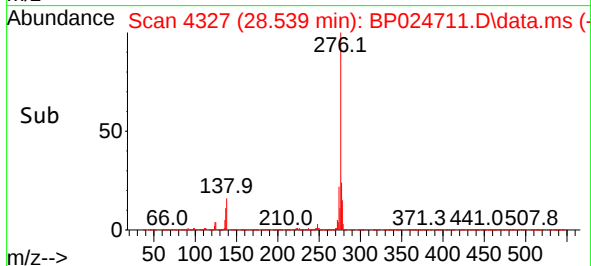
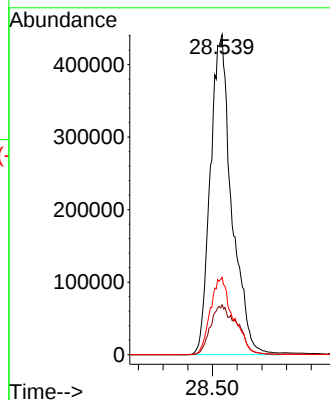
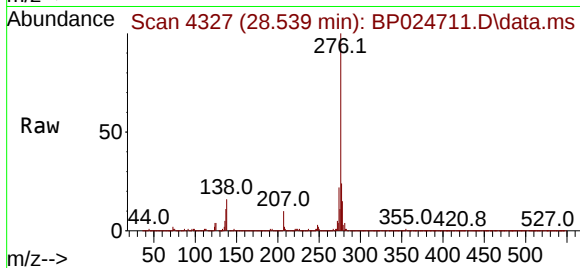
Tgt Ion:276 Resp: 2658846

Ion Ratio Lower Upper

276 100

138 19.2 11.2 16.8#

277 25.7 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 43.287 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.018 min

Lab File: BP024711.D

Acq: 20 May 2025 17:19

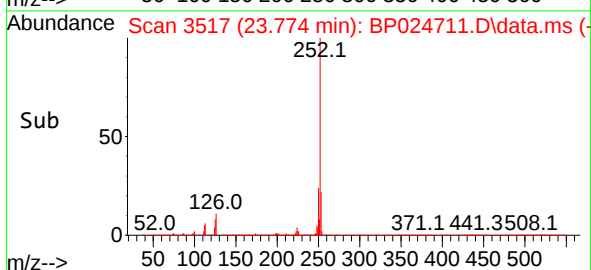
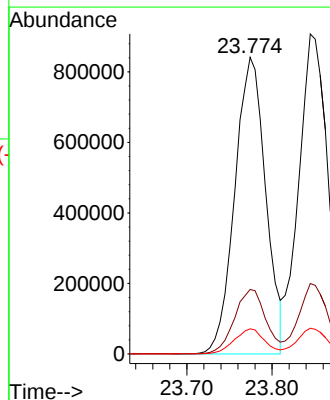
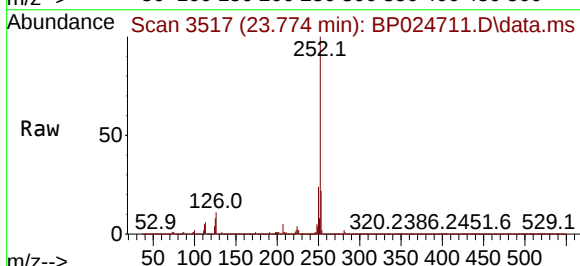
Tgt Ion:252 Resp: 2115032

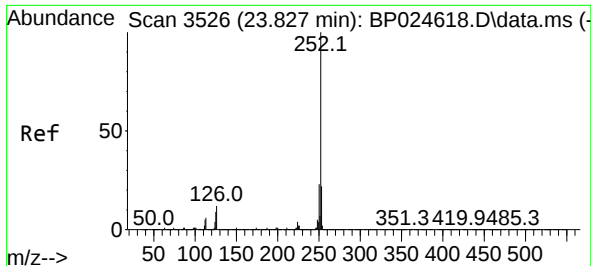
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.5 7.5 11.3

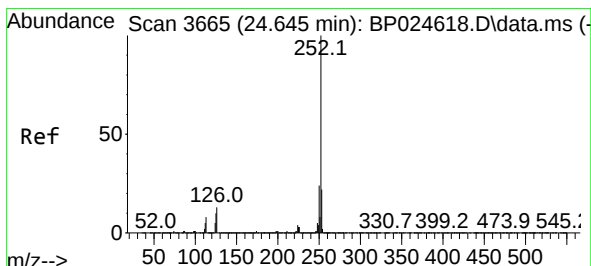
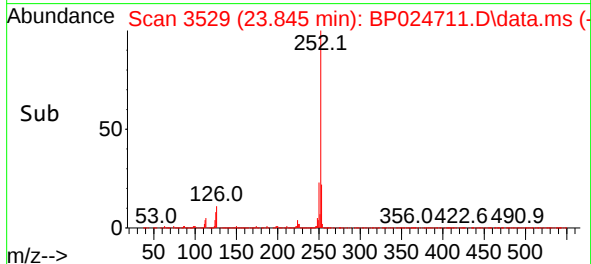
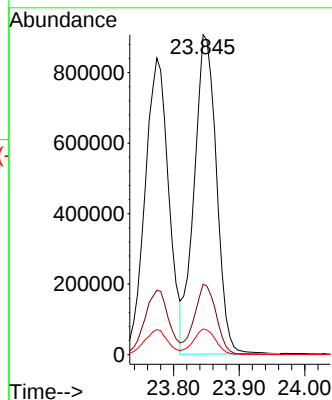
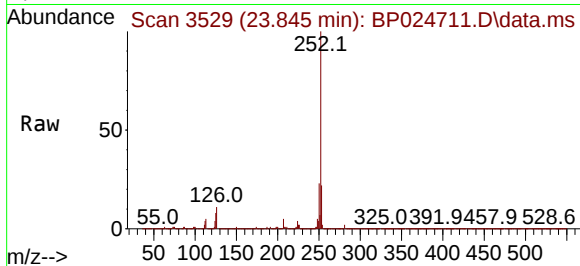




#89
Benzo(k)fluoranthene
Concen: 42.543 ng
RT: 23.845 min Scan# 3526
Delta R.T. 0.018 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

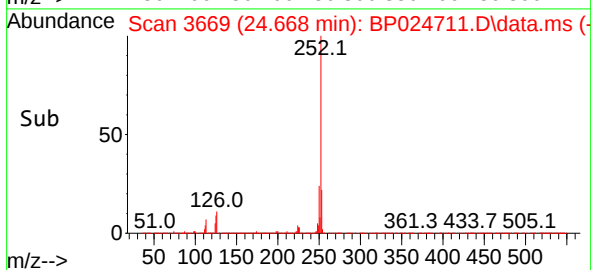
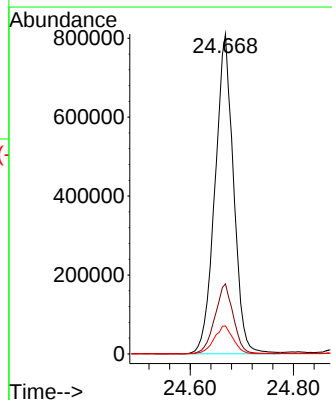
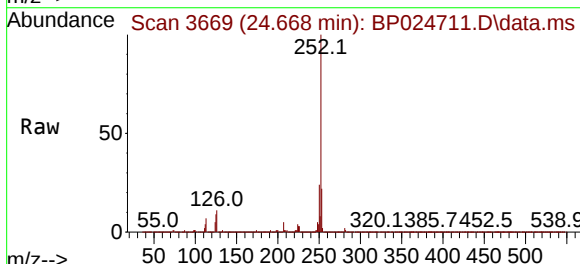
Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

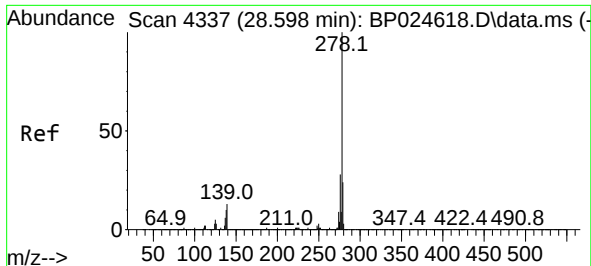
Tgt Ion:252 Resp: 2141971
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 42.886 ng
RT: 24.668 min Scan# 3669
Delta R.T. 0.023 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:252 Resp: 2012486
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.8 8.1 12.1

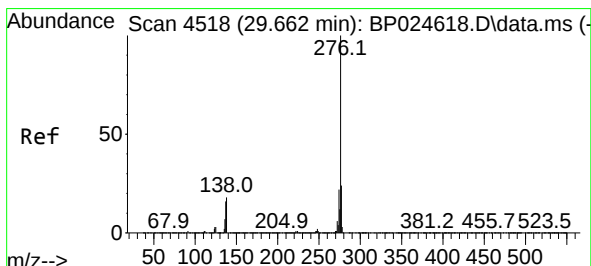
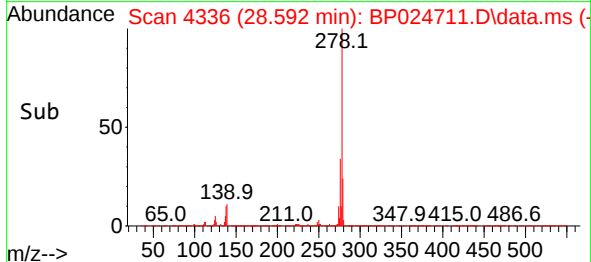
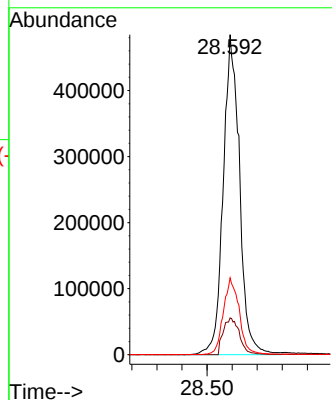
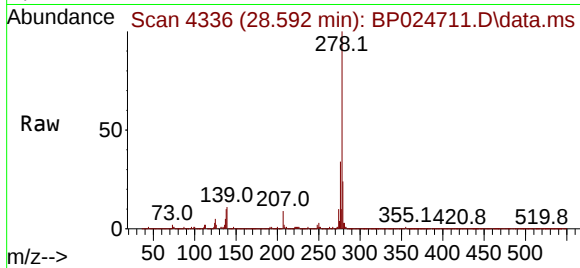




#91
Dibenzo(a,h)anthracene
Concen: 43.161 ng
RT: 28.592 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Instrument :
BNA_P
ClientSampleId :
L2-WC-5MSD

Tgt Ion:278 Resp: 2188260
Ion Ratio Lower Upper
278 100
139 11.5 10.2 15.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 42.556 ng
RT: 29.680 min Scan# 4521
Delta R.T. 0.018 min
Lab File: BP024711.D
Acq: 20 May 2025 17:19

Tgt Ion:276 Resp: 2145626
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 16.3 14.4 21.6

