

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024770.D
 Acq On : 22 May 2025 23:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 03:21:15 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	7.651	152	86374	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	346242	20.000	ng	#-0.01
39) Acenaphthene-d10	14.280	164	224756	20.000	ng	-0.02
64) Phenanthrene-d10	17.080	188	450660	20.000	ng	-0.02
76) Chrysene-d12	21.515	240	607461	20.000	ng	0.00
86) Perylene-d12	24.803	264	776339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	388374	76.905	ng	0.00
7) Phenol-d6	6.851	99	470808	73.048	ng	0.00
23) Nitrobenzene-d5	8.798	82	492174	71.822	ng	-0.01
42) 2,4,6-Tribromophenol	15.798	330	328461	86.204	ng	-0.01
45) 2-Fluorobiphenyl	12.892	172	1375946	80.205	ng	-0.01
79) Terphenyl-d14	19.804	244	2520904	71.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.216	88	85541	36.073	ng	98
3) Pyridine	3.616	79	184654	35.118	ng	96
4) n-Nitrosodimethylamine	3.528	42	88573	38.156	ng	# 90
6) Aniline	6.993	93	293407	35.260	ng	99
8) 2-Chlorophenol	7.228	128	222150	38.750	ng	97
9) Benzaldehyde	6.810	77	144206	34.563	ng	99
10) Phenol	6.881	94	240195	36.107	ng	98
11) bis(2-Chloroethyl)ether	7.081	93	177685	32.506	ng	98
12) 1,3-Dichlorobenzene	7.540	146	252923	38.347	ng	98
13) 1,4-Dichlorobenzene	7.681	146	255806	38.562	ng	99
14) 1,2-Dichlorobenzene	7.998	146	244036	37.753	ng	98
15) Benzyl Alcohol	7.898	79	175493	35.831	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	206867	31.601	ng	98
17) 2-Methylphenol	8.110	107	171192	35.880	ng	98
18) Hexachloroethane	8.710	117	91342	35.932	ng	96
19) n-Nitroso-di-n-propyla...	8.451	70	142910	32.054	ng	96
20) 3+4-Methylphenols	8.434	107	233956	36.048	ng	99
22) Acetophenone	8.469	105	319329	36.921	ng	# 99
24) Nitrobenzene	8.840	77	214093	35.502	ng	92
25) Isophorone	9.363	82	395241	33.250	ng	96
26) 2-Nitrophenol	9.545	139	121066	40.970	ng	97
27) 2,4-Dimethylphenol	9.616	122	197438	37.896	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	235401	33.147	ng	97
29) 2,4-Dichlorophenol	10.098	162	198750	39.366	ng	96
30) 1,2,4-Trichlorobenzene	10.281	180	228540	40.169	ng	97
31) Naphthalene	10.469	128	691005	38.512	ng	100
32) Benzoic acid	9.781	122	114466	34.117	ng	92
33) 4-Chloroaniline	10.592	127	284026	39.228	ng	98
34) Hexachlorobutadiene	10.751	225	151098	40.996	ng	98
35) Caprolactam	11.381	113	72554	39.720	ng	96
36) 4-Chloro-3-methylphenol	11.739	107	233417	37.911	ng	98
37) 2-Methylnaphthalene	12.081	142	452408	38.940	ng	99
38) 1-Methylnaphthalene	12.304	142	486578	39.142	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	263935	40.440	ng	99
41) Hexachlorocyclopentadiene	12.434	237	205099	51.825	ng	97
43) 2,4,6-Trichlorophenol	12.710	196	171769	40.632	ng	99

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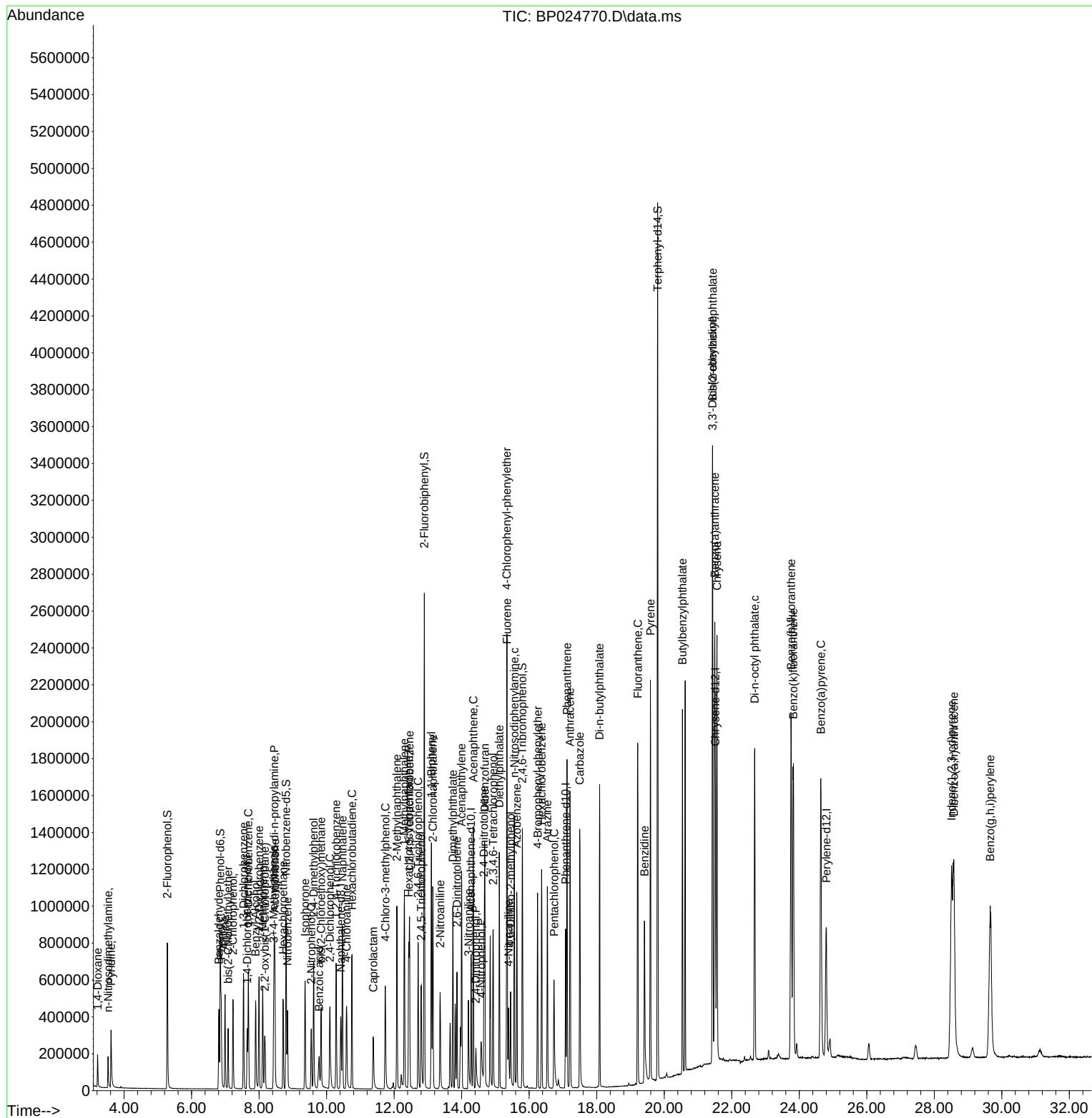
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	188466	40.051	ng	94
46) 1,1'-Biphenyl	13.104	154	652970	39.307	ng	99
47) 2-Chloronaphthalene	13.145	162	506616	39.998	ng	98
48) 2-Nitroaniline	13.363	65	147818	39.419	ng	97
49) Acenaphthylene	13.998	152	808881	38.161	ng	100
50) Dimethylphthalate	13.739	163	635660	37.106	ng	100
51) 2,6-Dinitrotoluene	13.863	165	138524	38.288	ng	99
52) Acenaphthene	14.345	154	469216	38.506	ng	99
53) 3-Nitroaniline	14.204	138	142609	38.603	ng	93
54) 2,4-Dinitrophenol	14.422	184	72293	35.553	ng	99
55) Dibenzofuran	14.686	168	763888	39.301	ng	98
56) 4-Nitrophenol	14.580	139	127590	42.016	ng	98
57) 2,4-Dinitrotoluene	14.663	165	208304	40.839	ng	98
58) Fluorene	15.345	166	632338	39.899	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.933	232	176897	40.525	ng	97
60) Diethylphthalate	15.116	149	657707	37.986	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	308082	38.979	ng	99
62) 4-Nitroaniline	15.392	138	148251	41.561	ng	99
63) Azobenzene	15.633	77	545450	36.825	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	117458	40.350	ng	97
66) n-Nitrosodiphenylamine	15.563	169	545093	39.378	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	212342	39.987	ng	98
68) Hexachlorobenzene	16.369	284	274224	40.639	ng	98
69) Atrazine	16.539	200	210267	41.449	ng	98
70) Pentachlorophenol	16.739	266	161466	42.628	ng	98
71) Phenanthrene	17.122	178	977097	39.002	ng	100
72) Anthracene	17.210	178	1032456	40.961	ng	100
73) Carbazole	17.498	167	967976	42.429	ng	100
74) Di-n-butylphthalate	18.086	149	1139117	38.824	ng	100
75) Fluoranthene	19.216	202	1228369	41.945	ng	98
77) Benzidine	19.416	184	651486	39.377	ng	99
78) Pyrene	19.592	202	1313857	36.097	ng	100
80) Butylbenzylphthalate	20.539	149	589778	36.434	ng	96
81) Benzo(a)anthracene	21.498	228	1462106	38.332	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	595491	42.033	ng	98
83) Chrysene	21.562	228	1407588	38.929	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	861065	36.190	ng	100
85) Di-n-octyl phthalate	22.680	149	1503281	38.637	ng	100
87) Indeno(1,2,3-cd)pyrene	28.509	276	2249633	39.692	ng	# 88
88) Benzo(b)fluoranthene	23.756	252	1717819	38.658	ng	98
89) Benzo(k)fluoranthene	23.827	252	1683302	36.762	ng	98
90) Benzo(a)pyrene	24.639	252	1677144	39.298	ng	98
91) Dibenzo(a,h)anthracene	28.580	278	1830614	39.702	ng	98
92) Benzo(g,h,i)perylene	29.656	276	1805688	39.380	ng	97

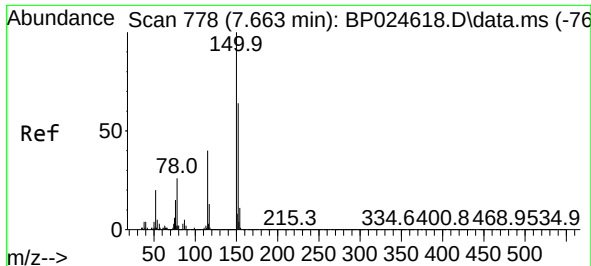
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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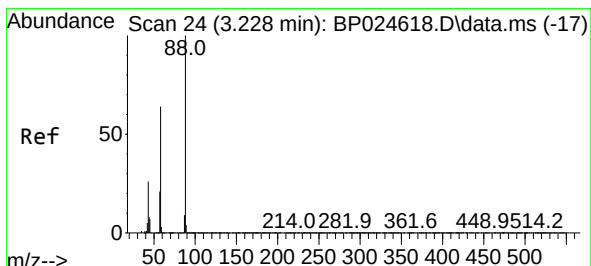
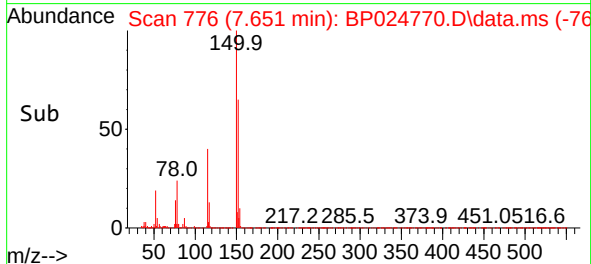
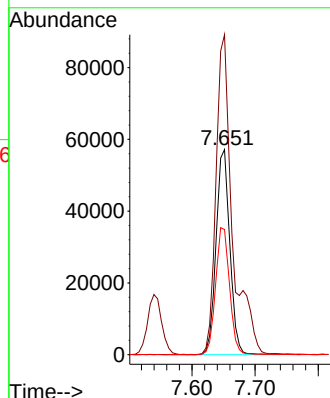
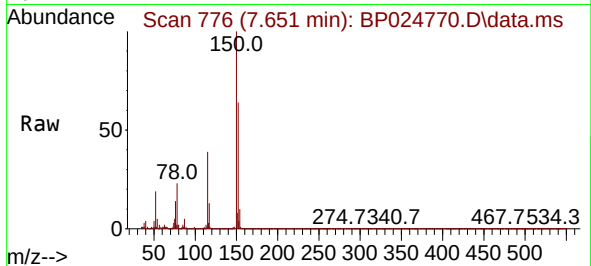




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.651 min Scan# 7
Delta R.T. -0.012 min
Lab File: BP024770.D
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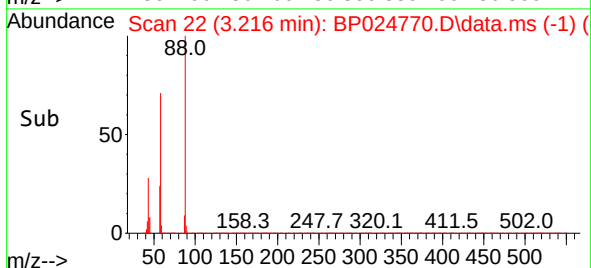
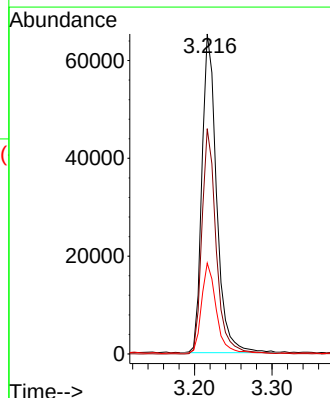
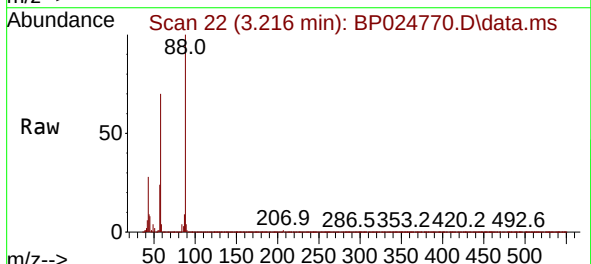
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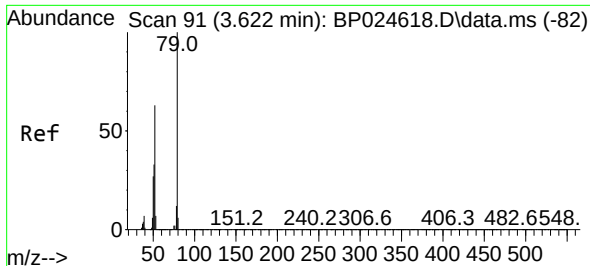
Tgt Ion:152 Resp: 86374
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 61.0 50.1 75.1



#2
1,4-Dioxane
Concen: 36.073 ng
RT: 3.216 min Scan# 22
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 88 Resp: 85541
Ion Ratio Lower Upper
88 100
58 69.0 54.0 81.0
43 28.1 21.4 32.0

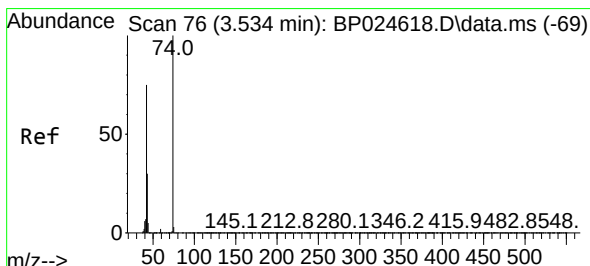
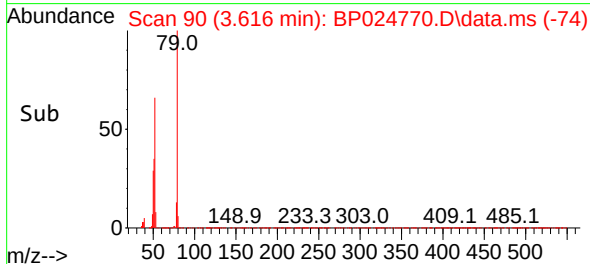
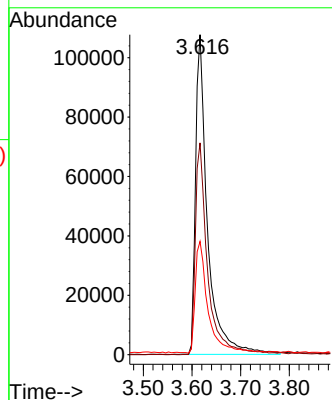
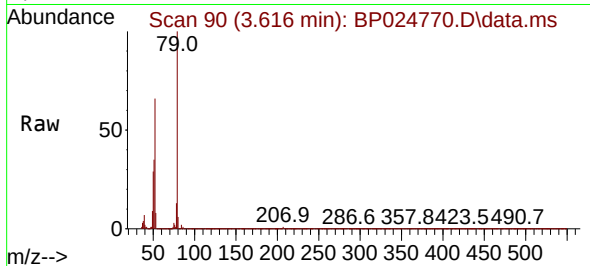




#3
 Pyridine
 Concen: 35.118 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

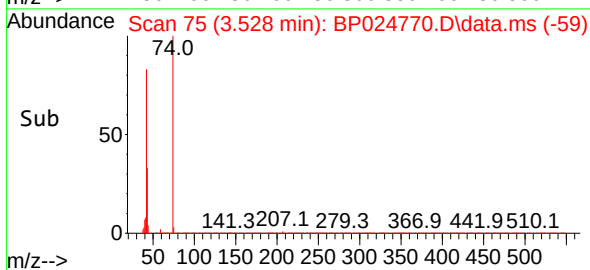
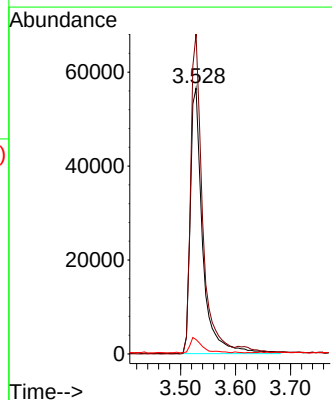
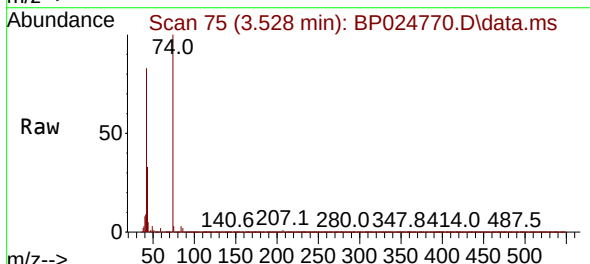
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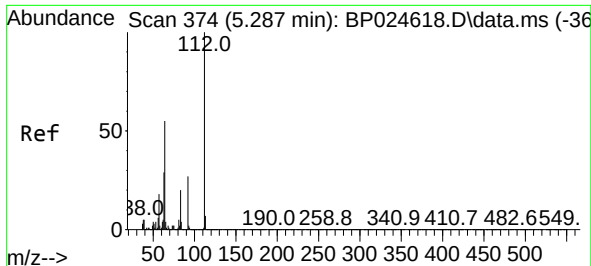
Tgt Ion: 79 Resp: 184654
 Ion Ratio Lower Upper
 79 100
 52 66.2 50.2 75.2
 51 35.4 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 38.156 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

Tgt Ion: 42 Resp: 88573
 Ion Ratio Lower Upper
 42 100
 74 120.4 106.2 159.2
 44 5.4 5.4 8.2

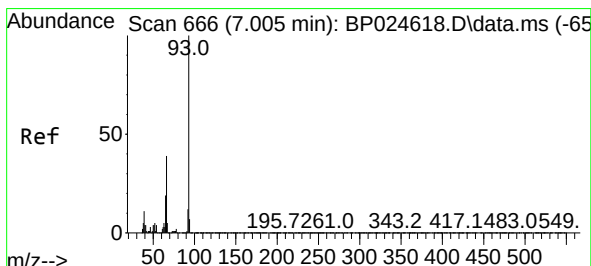
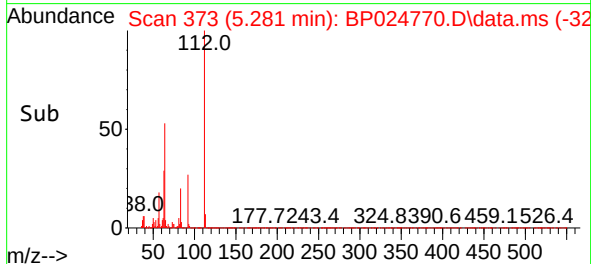
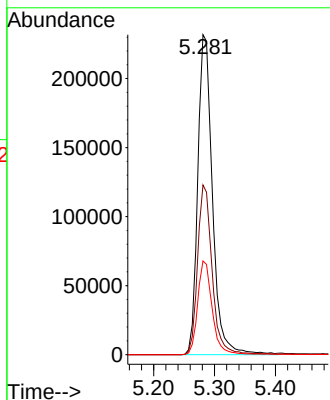
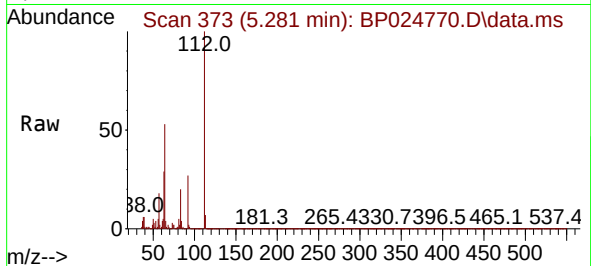




#5
2-Fluorophenol
Concen: 76.905 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

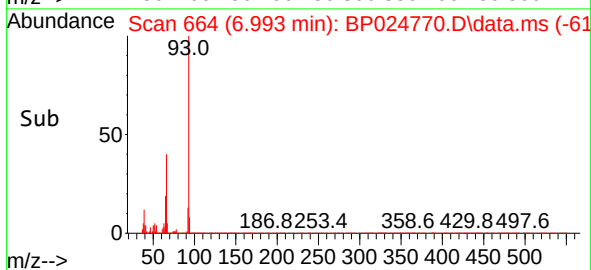
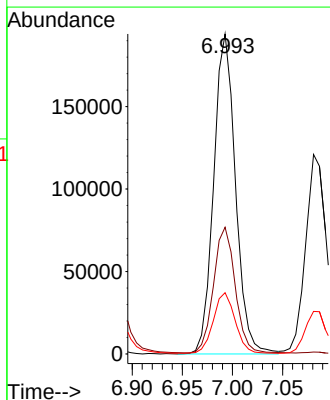
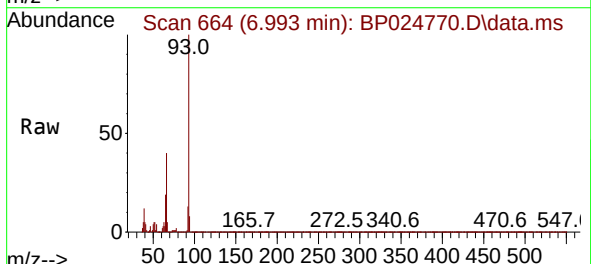
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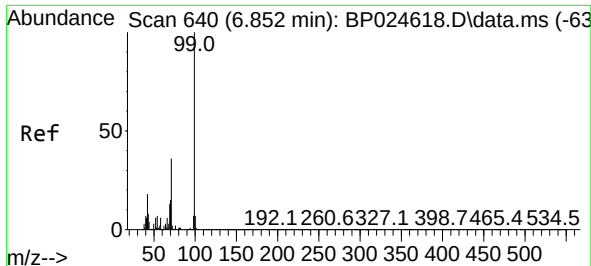
Tgt Ion:112 Resp: 388374
Ion Ratio Lower Upper
112 100
64 53.0 44.1 66.1
63 29.3 23.5 35.3



#6
Aniline
Concen: 35.260 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 93 Resp: 293407
Ion Ratio Lower Upper
93 100
66 39.6 31.0 46.6
65 19.1 15.5 23.3

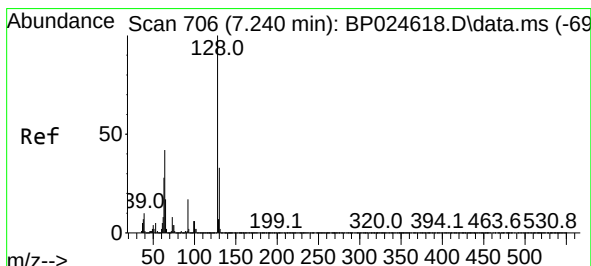
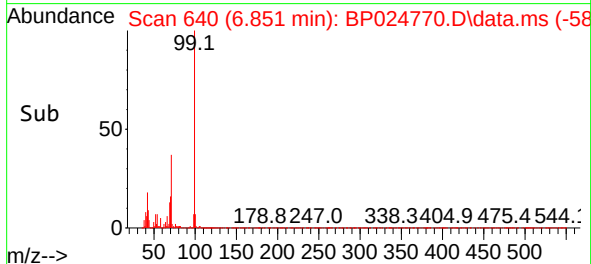
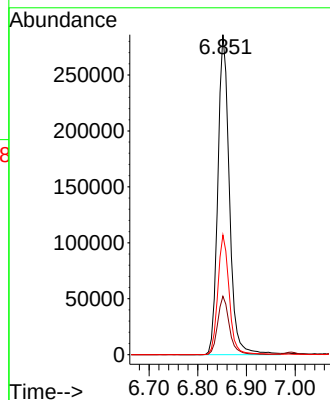
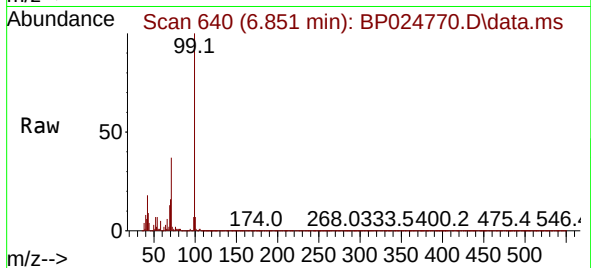




#7
Phenol-d6
Concen: 73.048 ng
RT: 6.851 min Scan# 64
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

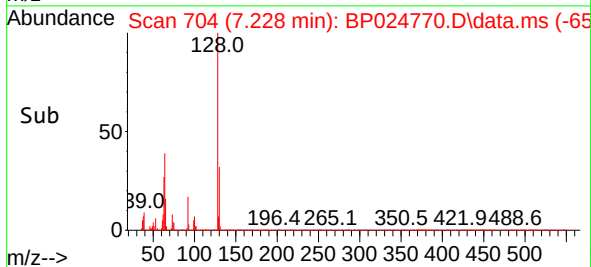
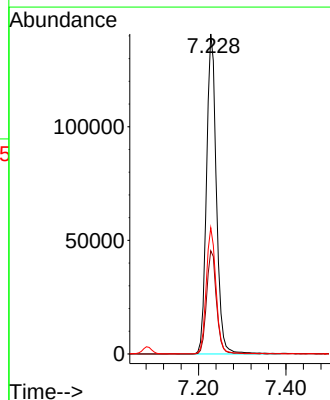
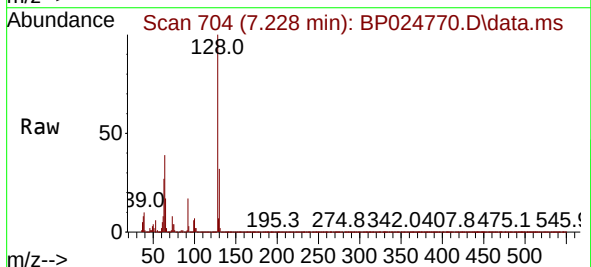
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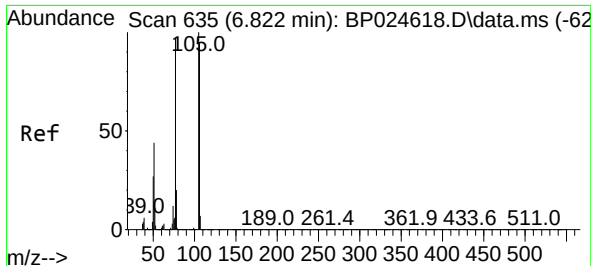
Tgt Ion: 99 Resp: 470808
Ion Ratio Lower Upper
99 100
42 18.2 14.4 21.6
71 37.4 29.2 43.8



#8
2-Chlorophenol
Concen: 38.750 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 222150
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 39.4 22.3 62.3

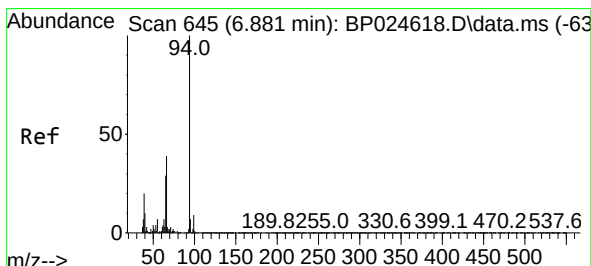
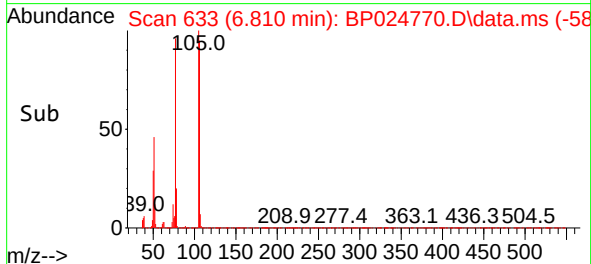
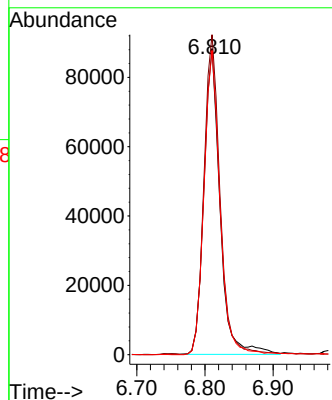
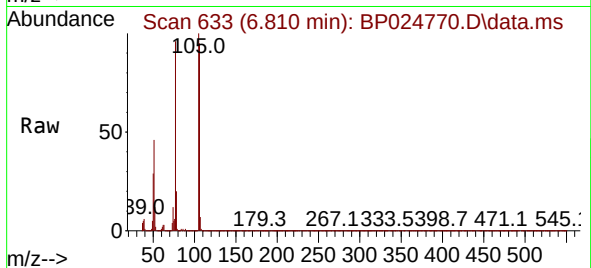




#9
Benzaldehyde
Concen: 34.563 ng
RT: 6.810 min Scan# 611
Delta R.T. -0.012 min
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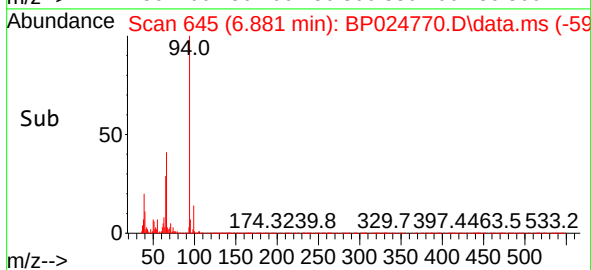
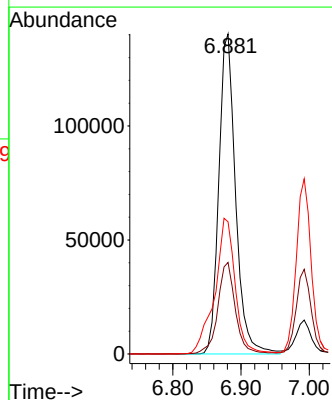
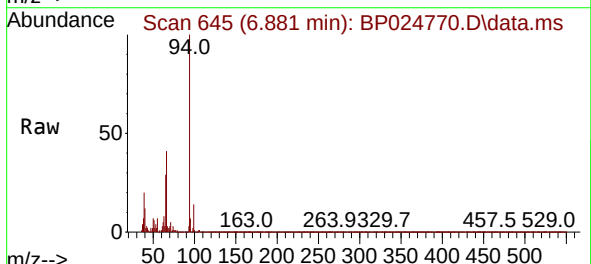
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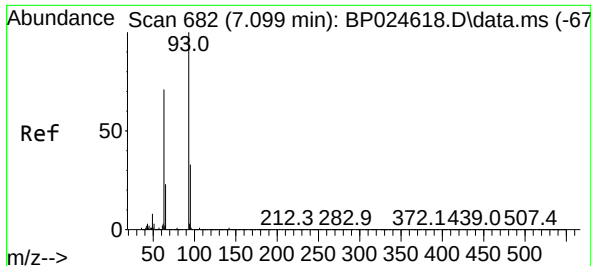
Tgt Ion: 77 Resp: 144206
Ion Ratio Lower Upper
77 100
105 104.5 83.3 123.3
106 99.4 78.0 118.0



#10
Phenol
Concen: 36.107 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 240195
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 41.3 19.4 59.4

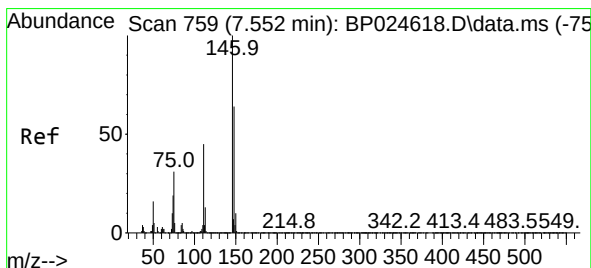
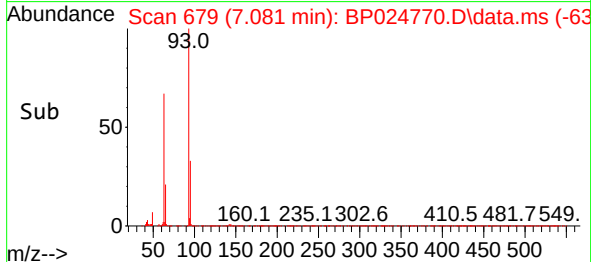
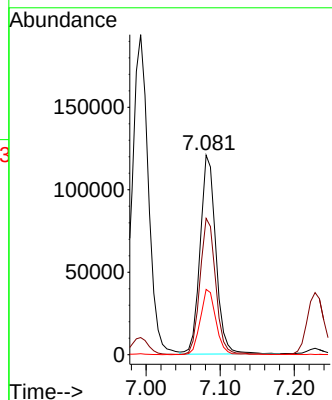
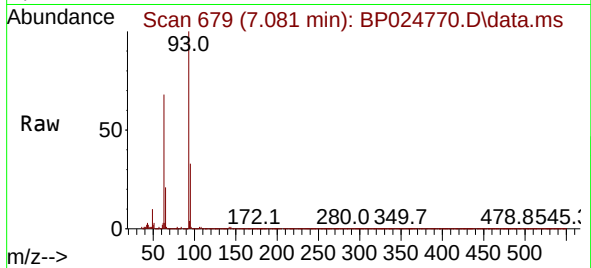




#11
bis(2-Chloroethyl)ether
Concen: 32.506 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

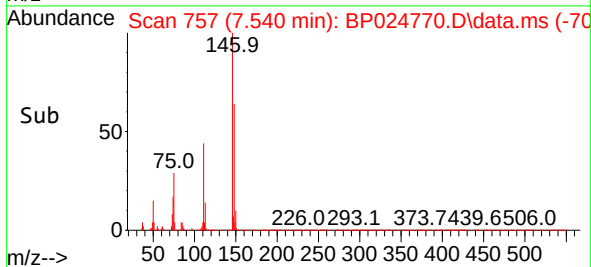
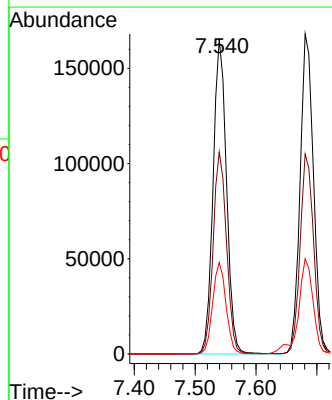
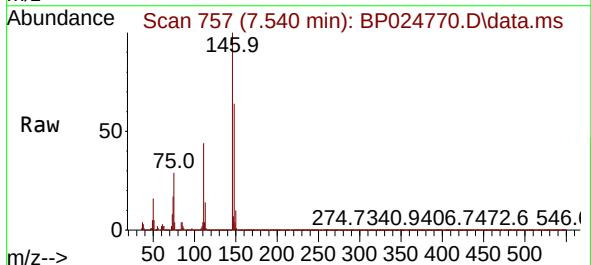
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

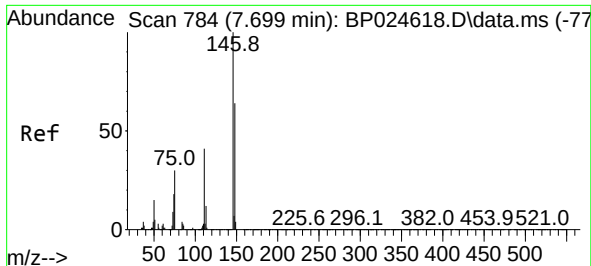
Tgt Ion: 93 Resp: 177685
Ion Ratio Lower Upper
93 100
63 68.3 50.6 90.6
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.347 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 146 Resp: 252923
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 29.1 25.2 37.8

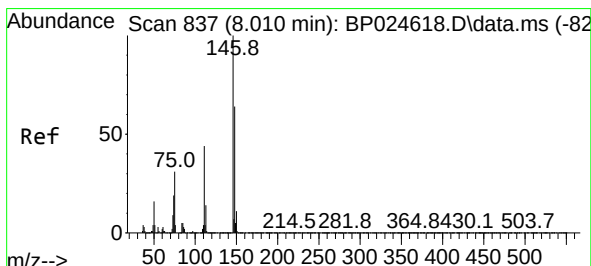
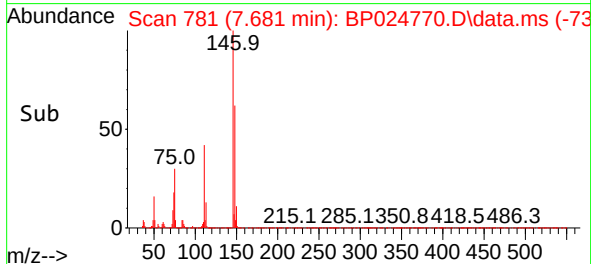
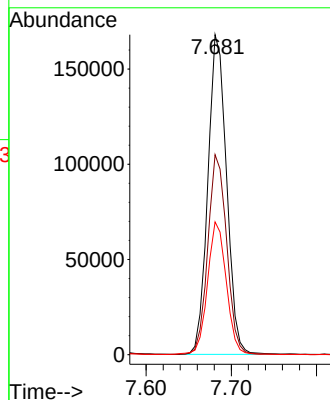
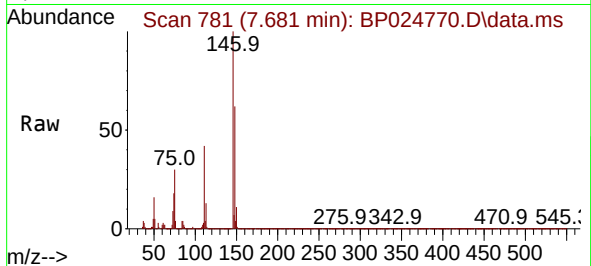




#13
1,4-Dichlorobenzene
Concen: 38.562 ng
RT: 7.681 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

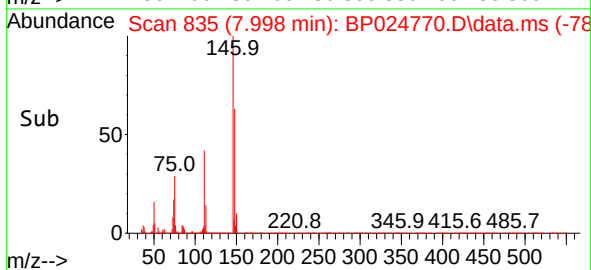
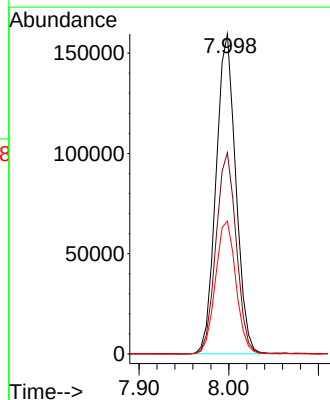
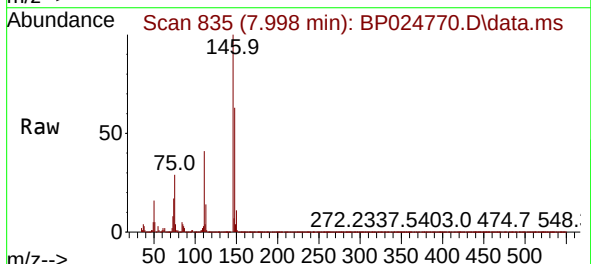
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

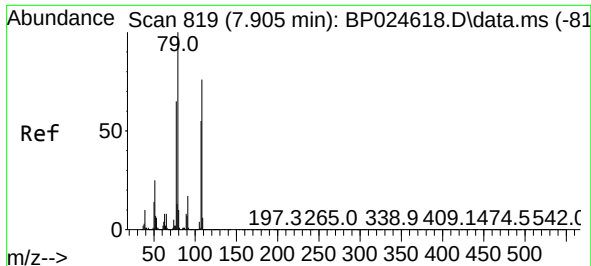
Tgt Ion:146 Resp: 255806
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.6
111 41.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.753 ng
RT: 7.998 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:146 Resp: 244036
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 41.5 35.2 52.8

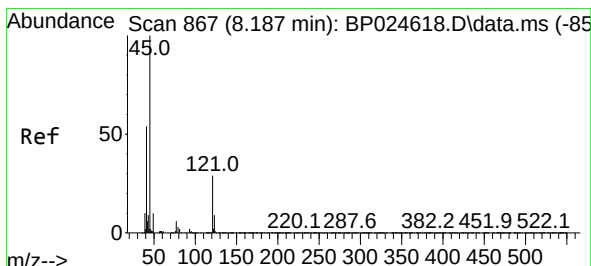
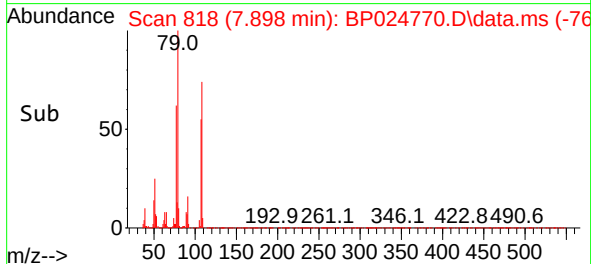
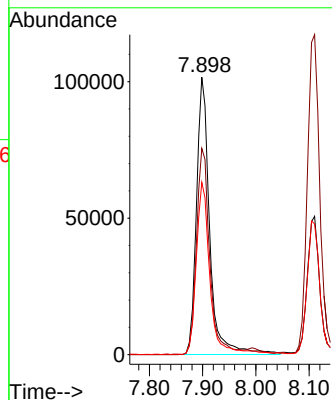
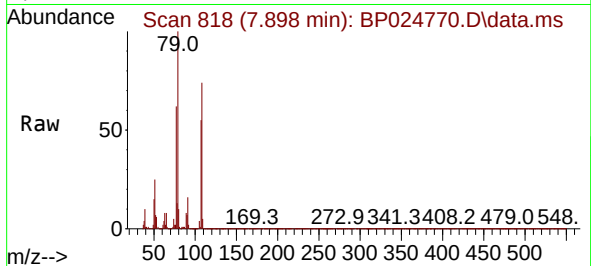




#15
Benzyl Alcohol
Concen: 35.831 ng
RT: 7.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

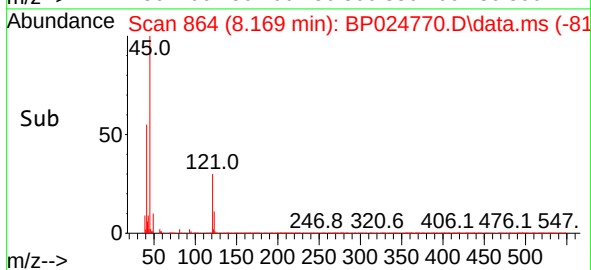
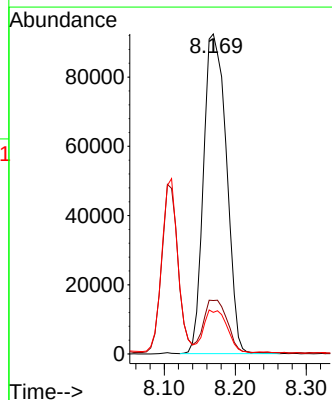
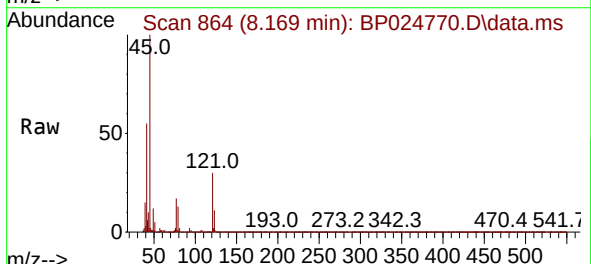
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

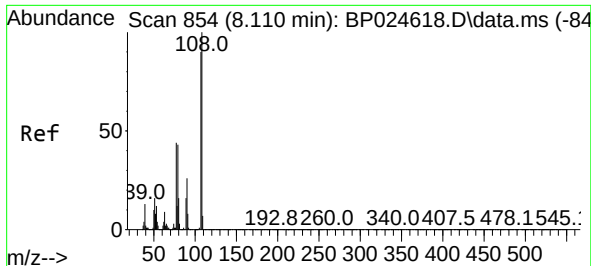
Tgt Ion: 79 Resp: 175493
Ion Ratio Lower Upper
79 100
108 74.3 60.8 91.2
77 62.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.601 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 45 Resp: 206867
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.7
79 13.0 0.0 34.0

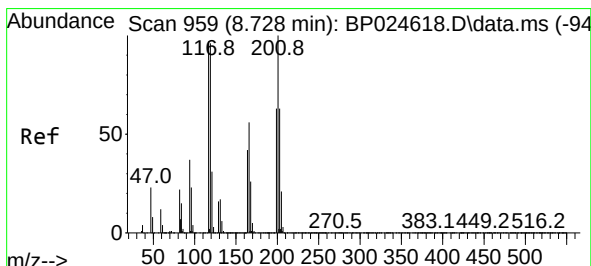
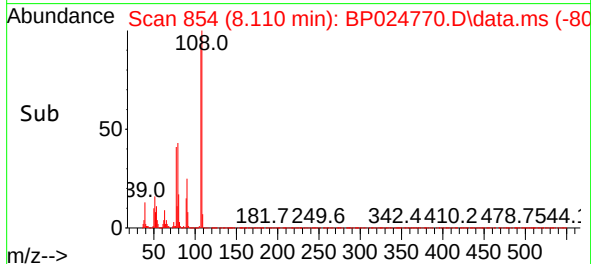
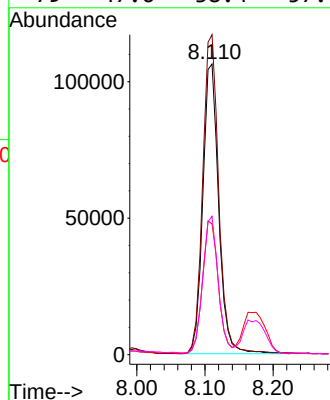
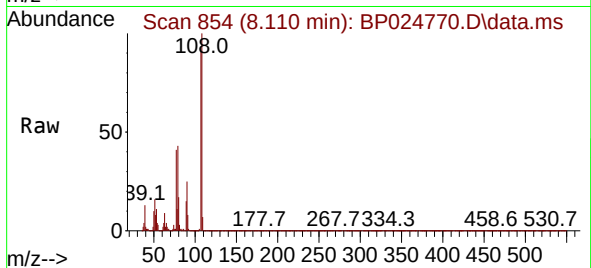




#17
2-Methylphenol
Concen: 35.880 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

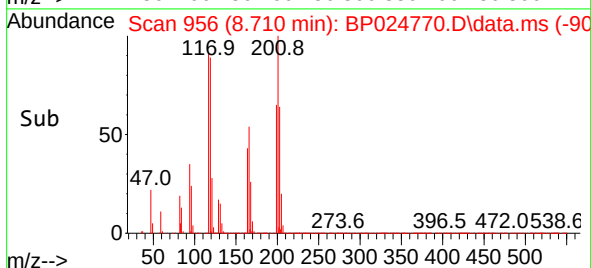
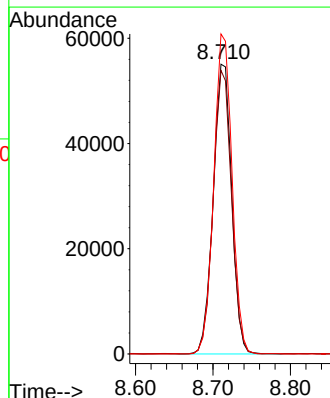
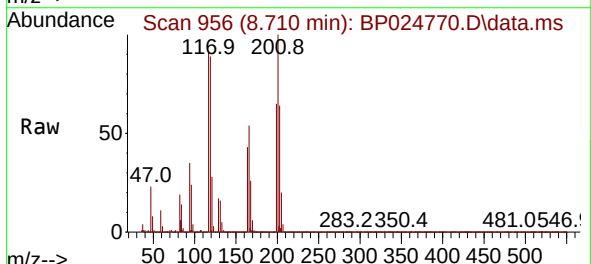
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

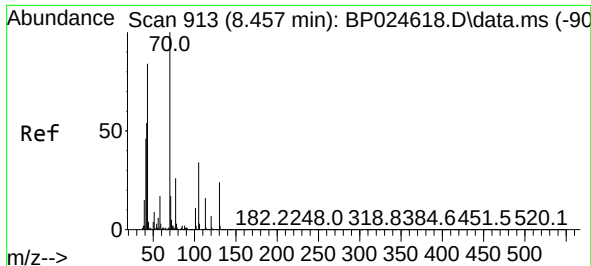
Tgt Ion:	107	Resp:	171192
Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.9	133.3
77	45.0	39.0	58.6
79	47.6	38.4	57.6



#18
Hexachloroethane
Concen: 35.932 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:	117	Resp:	91342
Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.4	119.0
201	110.5	82.7	124.1



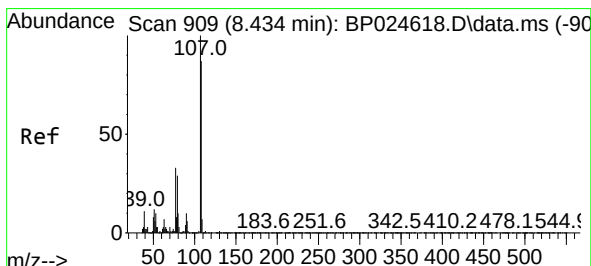
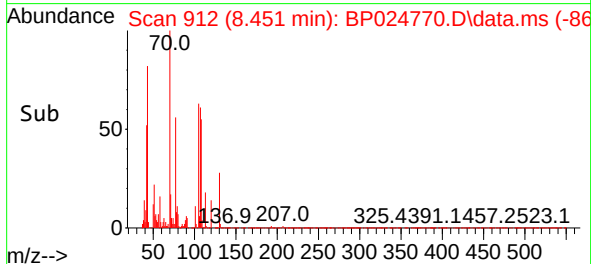
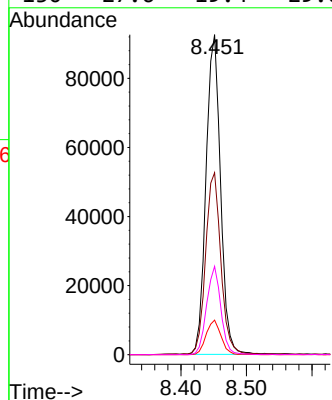
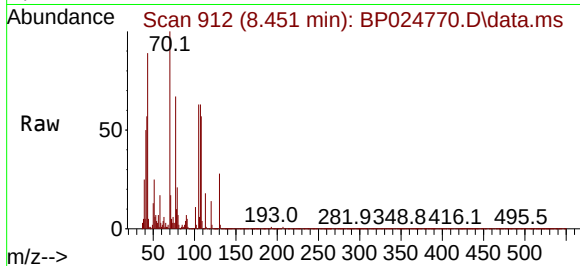


#19
n-Nitroso-di-n-propylamine
Concen: 32.054 ng
RT: 8.451 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 142910

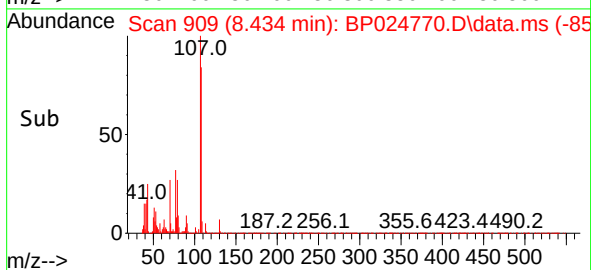
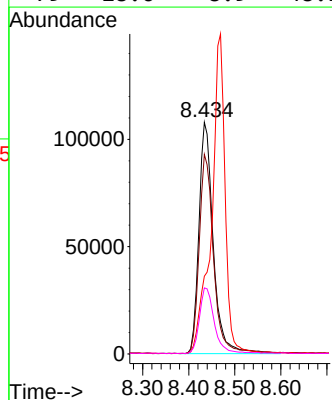
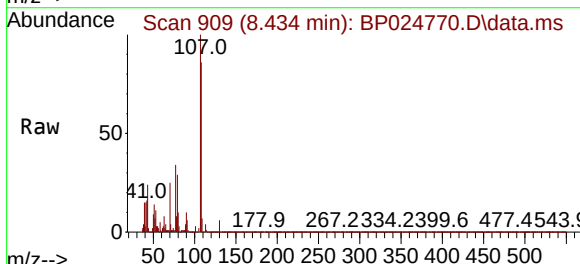
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.0	64.6
101	10.8	8.7	13.1
130	27.6	19.4	29.0

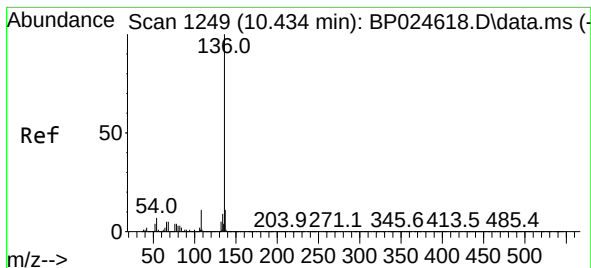


#20
3+4-Methylphenols
Concen: 36.048 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 107 Resp: 233956

Ion	Ratio	Lower	Upper
107	100		
108	86.1	66.7	106.7
77	33.6	13.1	53.1
79	28.6	8.9	48.9

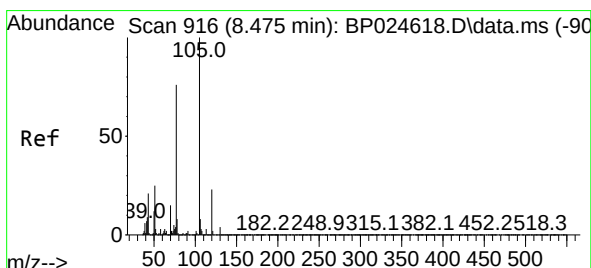
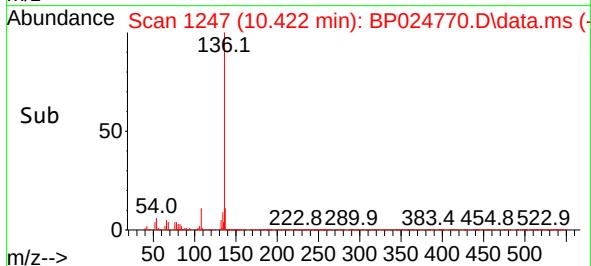
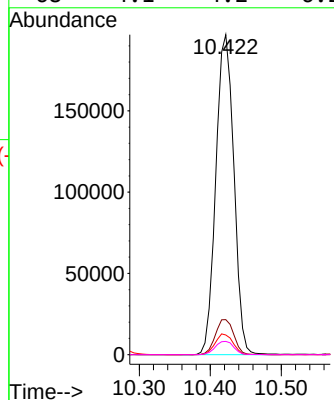
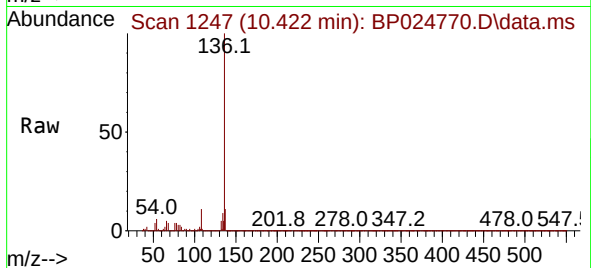




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

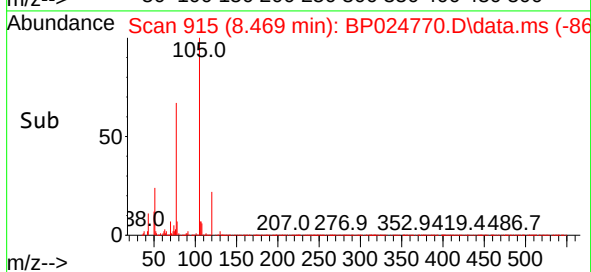
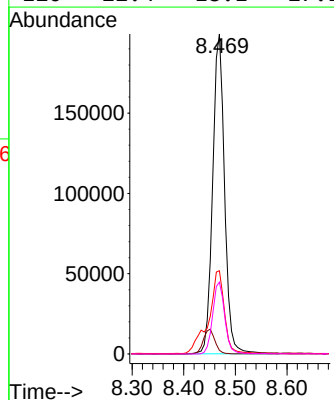
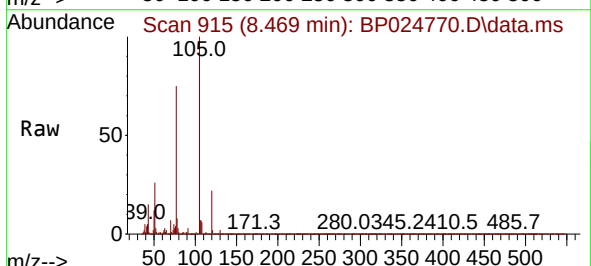
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

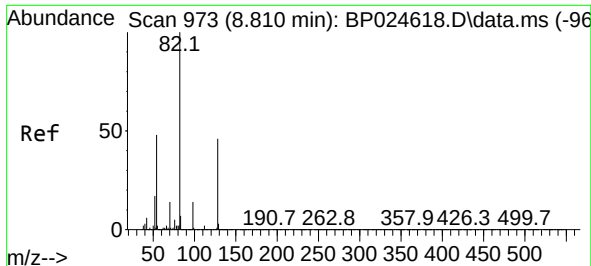
Tgt Ion:	136	Resp:	346242
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.2	5.5	8.3
68	4.1	4.2	6.2



#22
Acetophenone
Concen: 36.921 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:	105	Resp:	319329
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.0	3.0
51	26.0	20.4	30.6
120	22.4	18.1	27.1

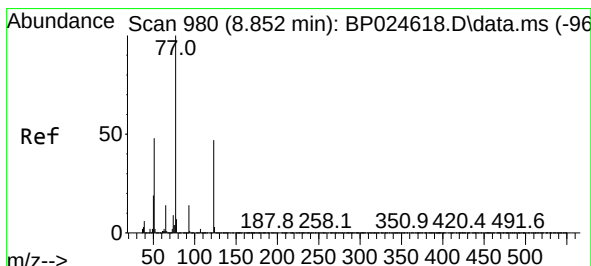
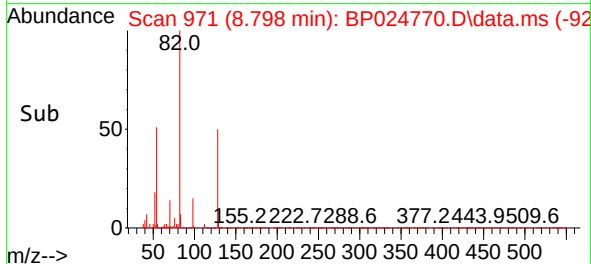
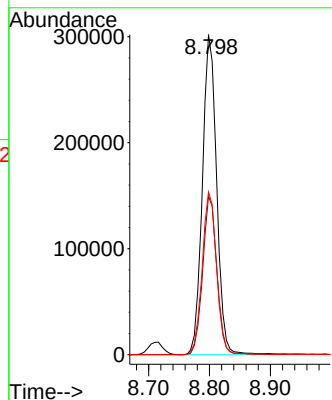
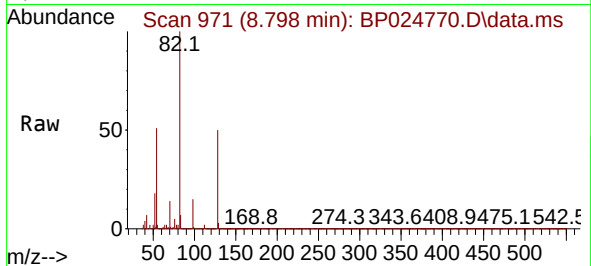




#23
Nitrobenzene-d5
Concen: 71.822 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

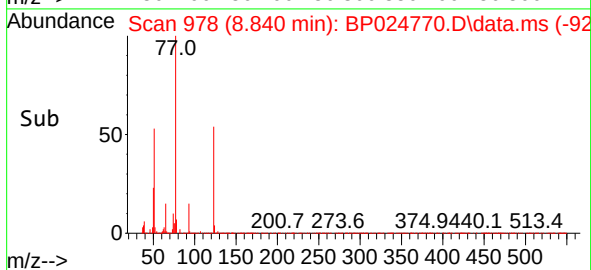
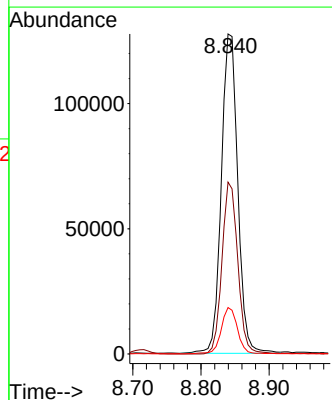
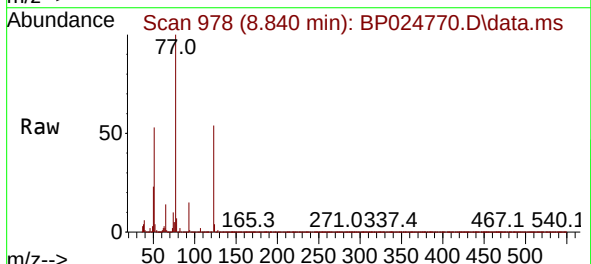
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

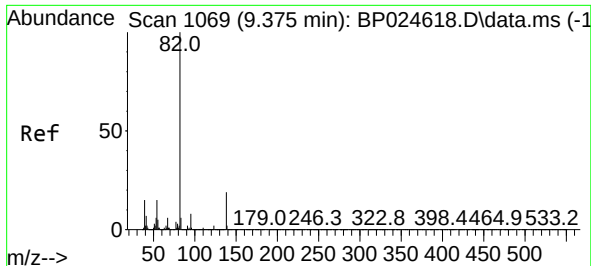
Tgt Ion: 82 Resp: 492174
Ion Ratio Lower Upper
82 100
128 49.6 37.0 55.4
54 50.9 38.7 58.1



#24
Nitrobenzene
Concen: 35.502 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 77 Resp: 214093
Ion Ratio Lower Upper
77 100
123 53.7 37.4 56.0
65 14.5 11.3 16.9

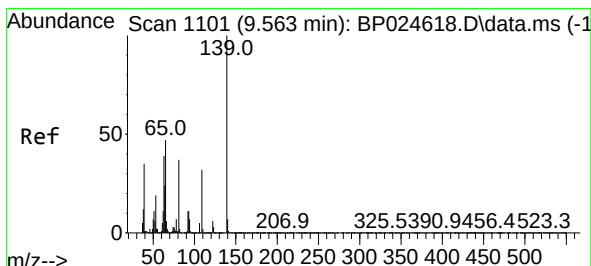
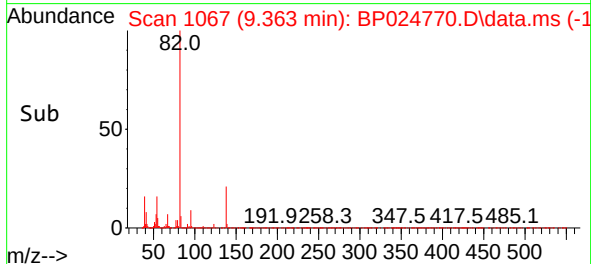
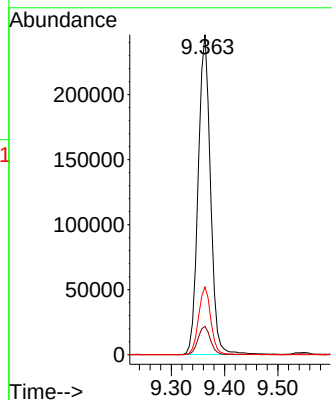
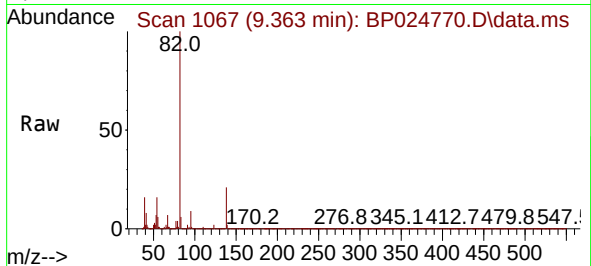




#25
Isophorone
Concen: 33.250 ng
RT: 9.363 min Scan# 1098
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

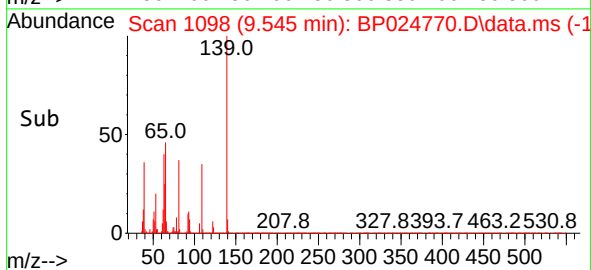
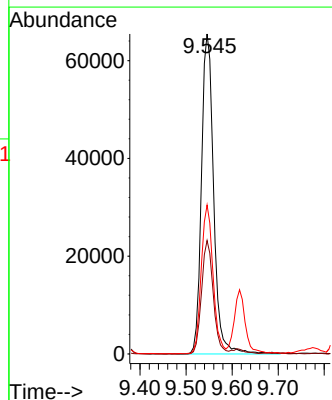
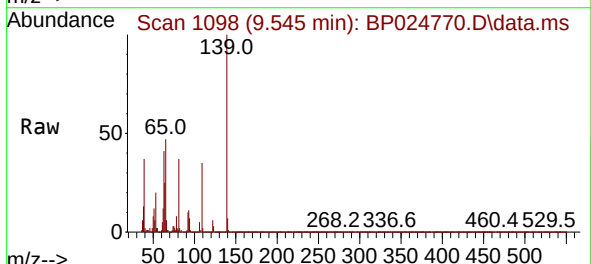
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

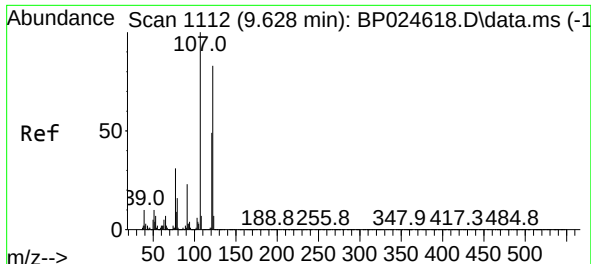
Tgt Ion: 82 Resp: 395241
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 21.1 15.3 22.9



#26
2-Nitrophenol
Concen: 40.970 ng
RT: 9.545 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 139 Resp: 121066
Ion Ratio Lower Upper
139 100
109 35.4 25.9 38.9
65 46.5 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 37.896 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

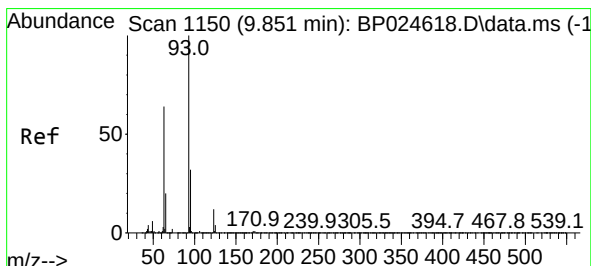
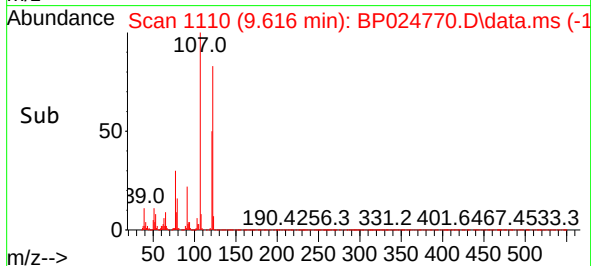
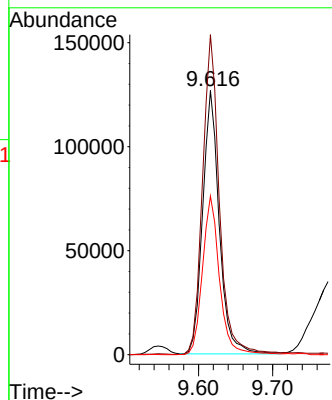
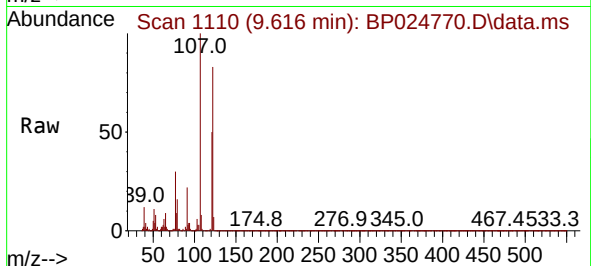
Tgt Ion:122 Resp: 197438

Ion Ratio Lower Upper

122 100

107 121.2 96.2 144.2

121 60.0 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 33.147 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

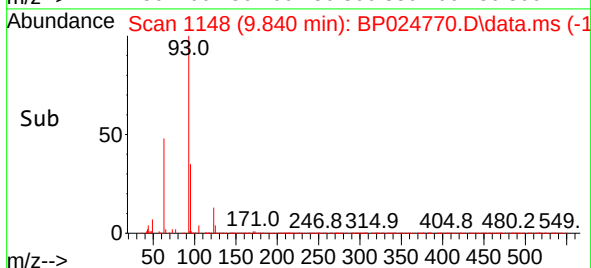
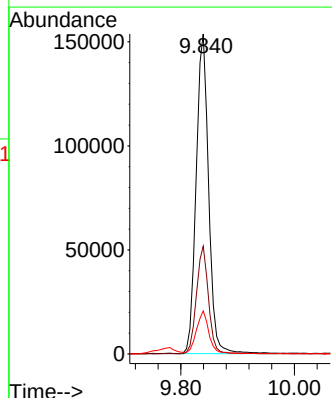
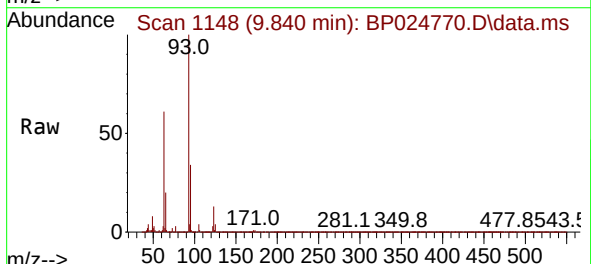
Tgt Ion: 93 Resp: 235401

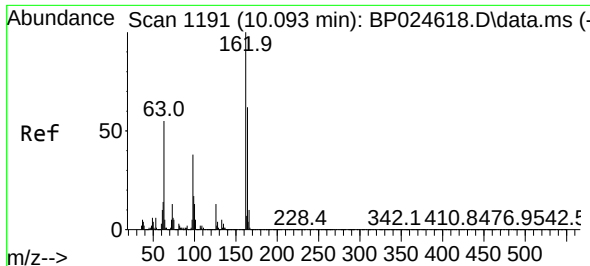
Ion Ratio Lower Upper

93 100

95 33.7 25.5 38.3

123 13.5 9.7 14.5

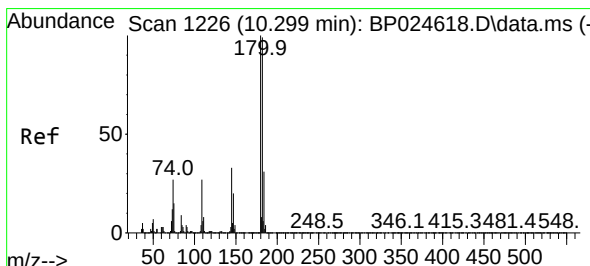
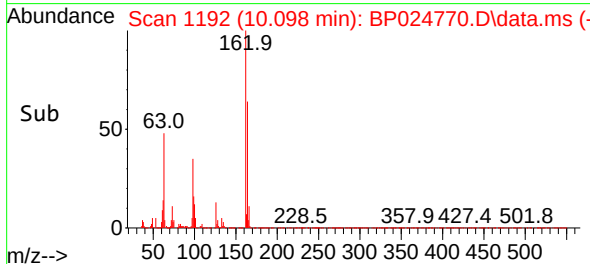
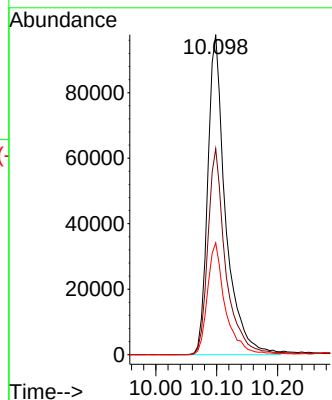
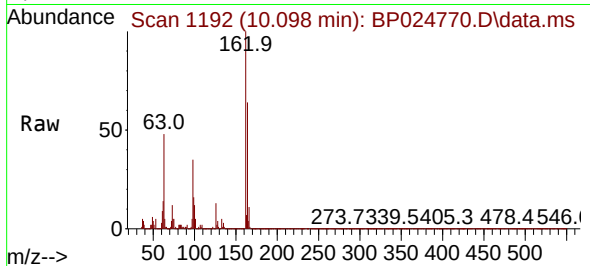




#29
2,4-Dichlorophenol
Concen: 39.366 ng
RT: 10.098 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

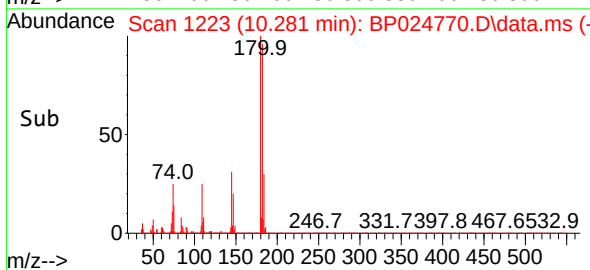
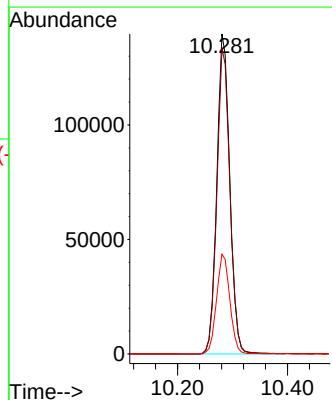
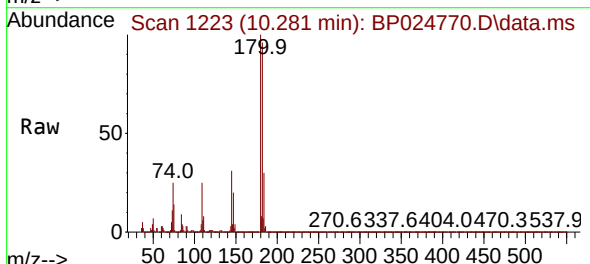
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

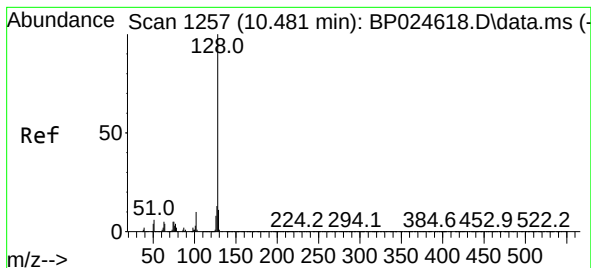
Tgt Ion:162 Resp: 198750
Ion Ratio Lower Upper
162 100
164 64.4 42.3 82.3
98 35.0 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 40.169 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:180 Resp: 228540
Ion Ratio Lower Upper
180 100
182 95.5 79.0 118.4
145 31.1 26.6 39.8

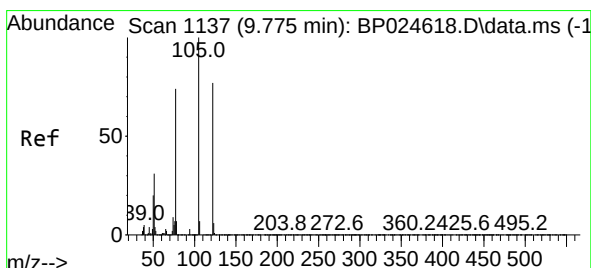
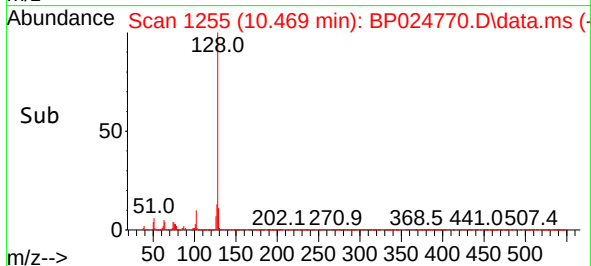
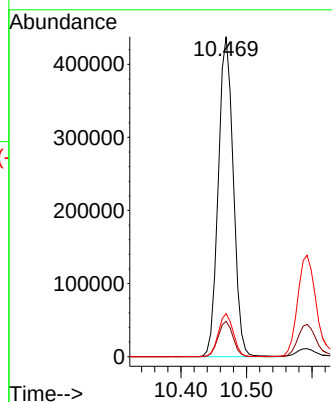
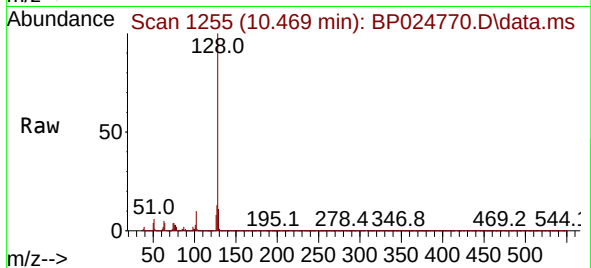




#31
Naphthalene
Concen: 38.512 ng
RT: 10.469 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

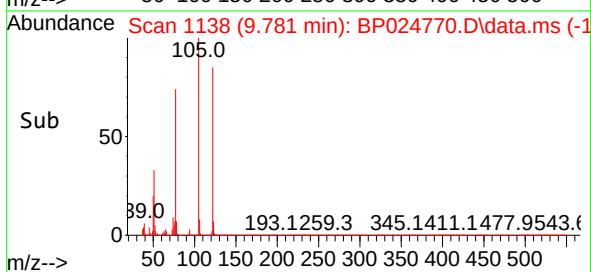
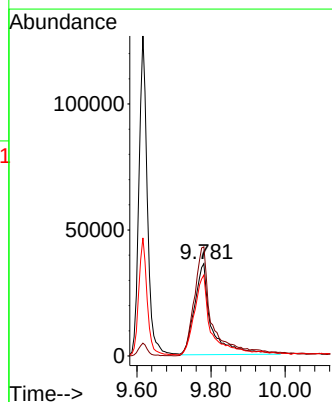
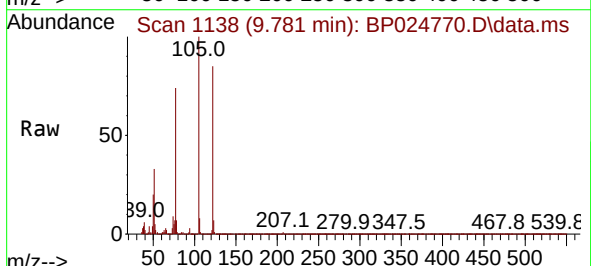
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

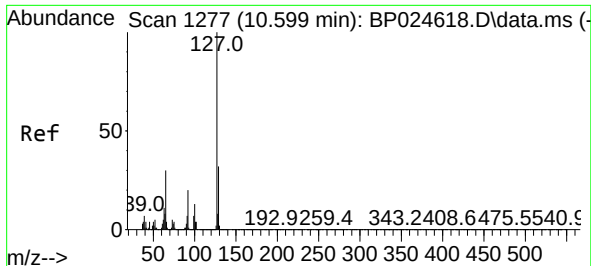
Tgt Ion:128 Resp: 691005
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 34.117 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:122 Resp: 114466
Ion Ratio Lower Upper
122 100
105 118.2 106.9 146.9
77 87.6 75.1 115.1

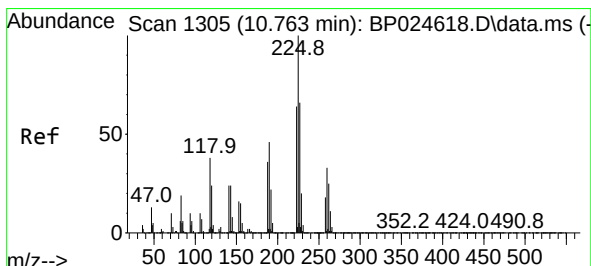
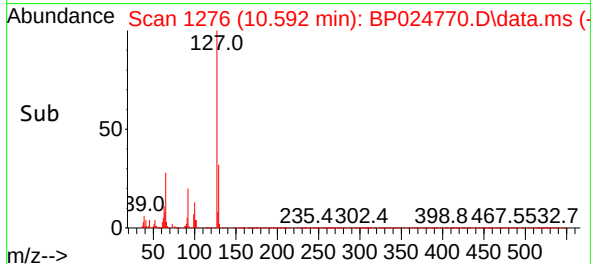
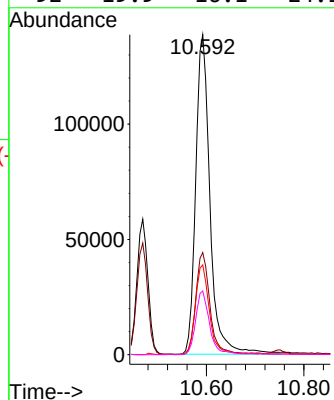
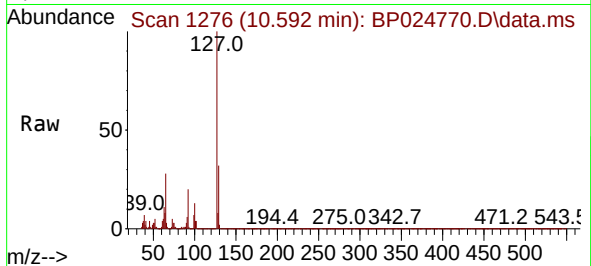




#33
4-Chloroaniline
Concen: 39.228 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

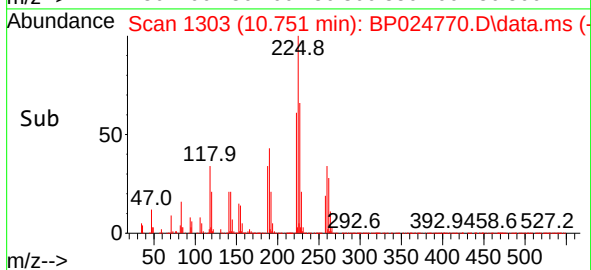
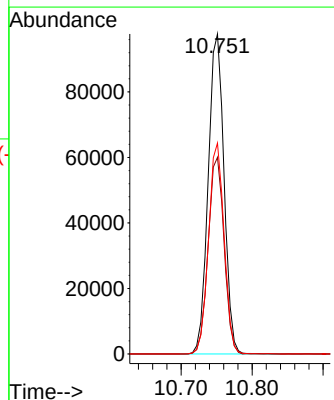
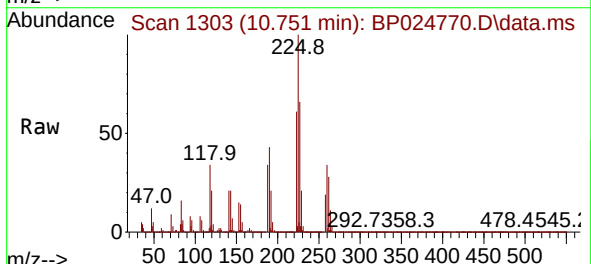
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

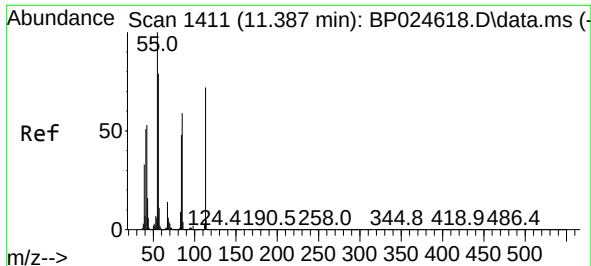
Tgt Ion:	127	Resp:	284026
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	28.1	23.9	35.9
92	19.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.996 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:	225	Resp:	151098
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.6
227	65.9	53.1	79.7

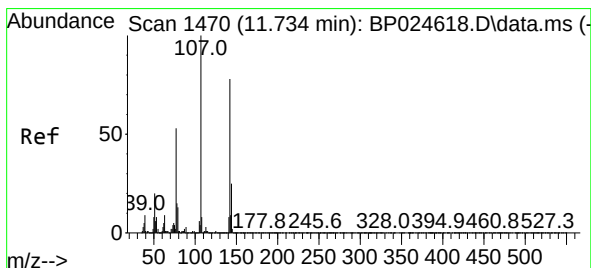
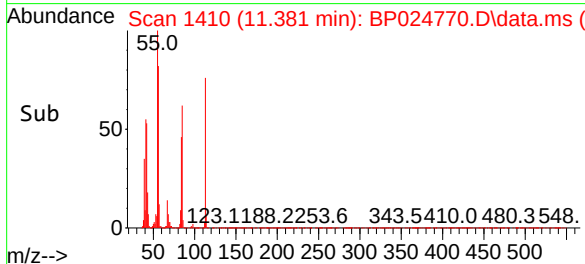
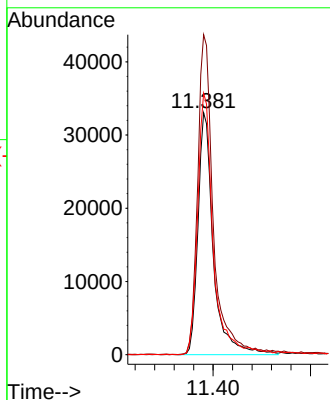
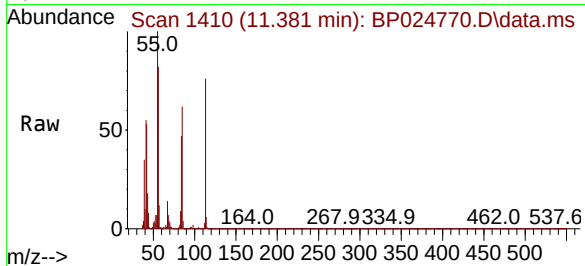




#35
Caprolactam
Concen: 39.720 ng
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

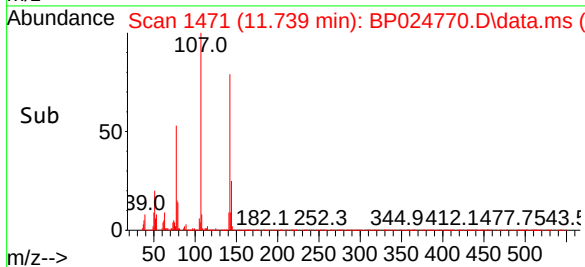
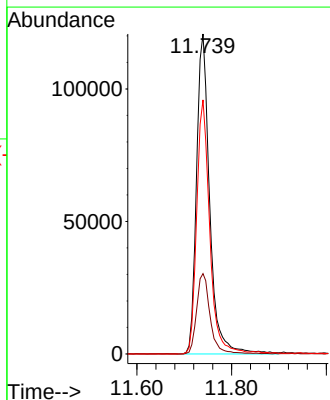
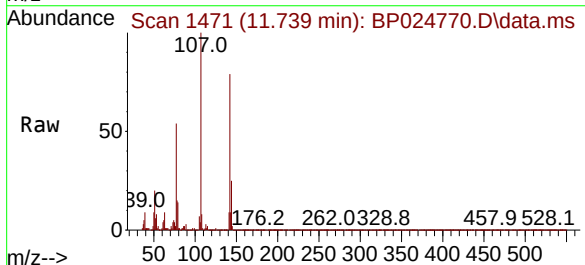
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

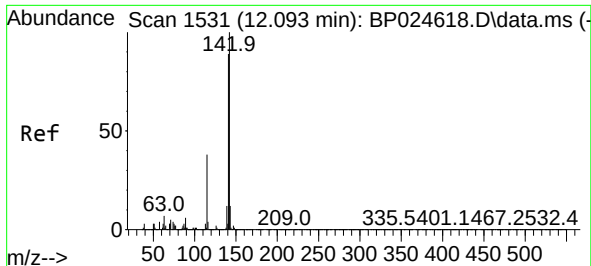
Tgt Ion	113	Resp	72554
Ion	Ratio	Lower	Upper
113	100		
55	132.3	119.0	159.0
56	108.1	90.3	130.3



#36
4-Chloro-3-methylphenol
Concen: 37.911 ng
RT: 11.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion	107	Resp	233417
Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.1	30.1
142	79.4	62.1	93.1

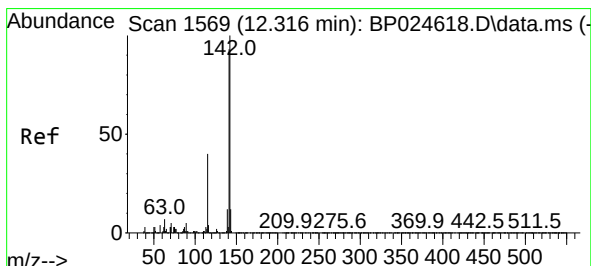
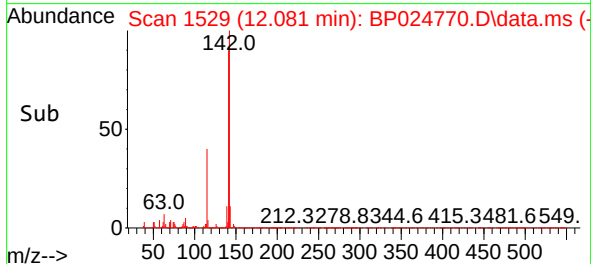
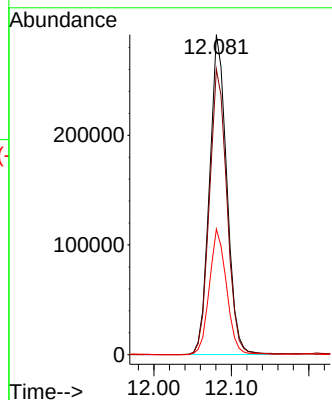
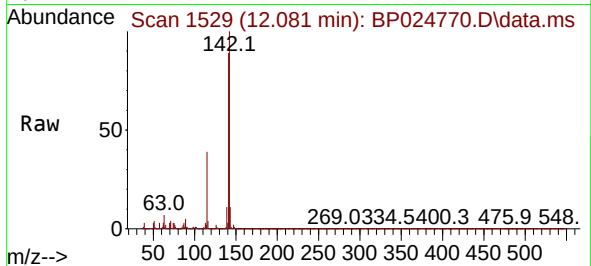




#37
2-Methylnaphthalene
Concen: 38.940 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

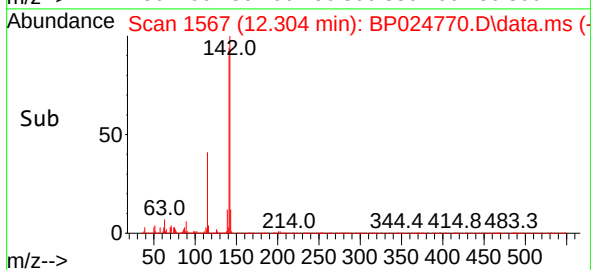
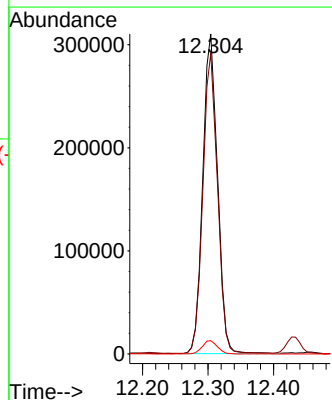
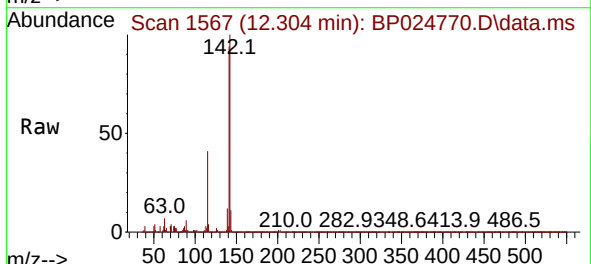
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

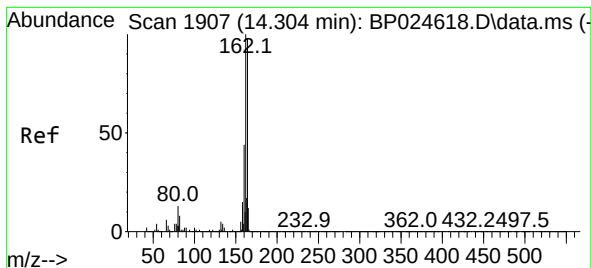
Tgt Ion:142 Resp: 452408
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 39.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 39.142 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:142 Resp: 486578
Ion Ratio Lower Upper
142 100
141 94.0 74.7 112.1
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.280 min Scan# 1903

Delta R.T. -0.024 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

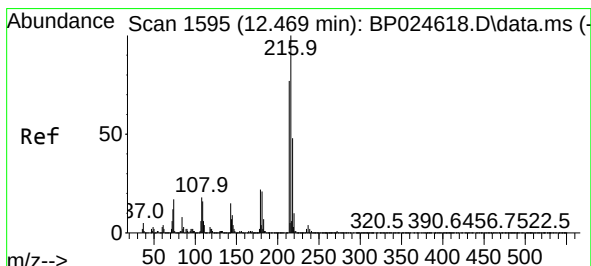
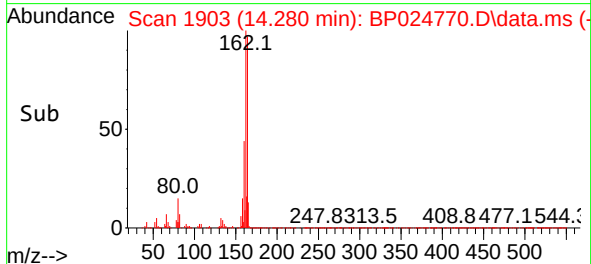
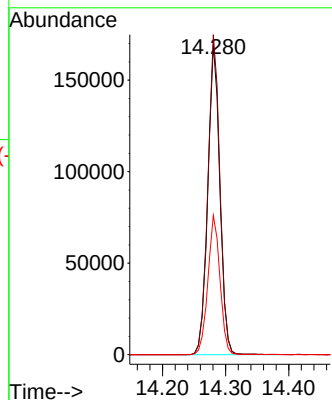
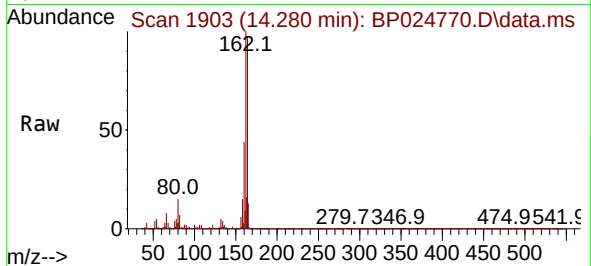
Tgt Ion:164 Resp: 224756

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.6

160 44.9 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.440 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Tgt Ion:216 Resp: 263935

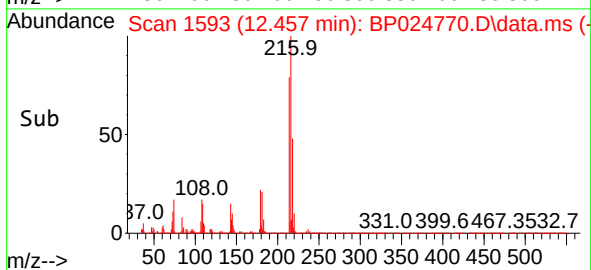
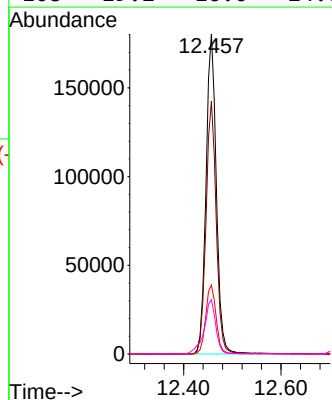
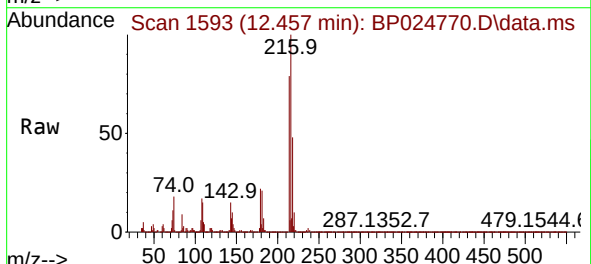
Ion Ratio Lower Upper

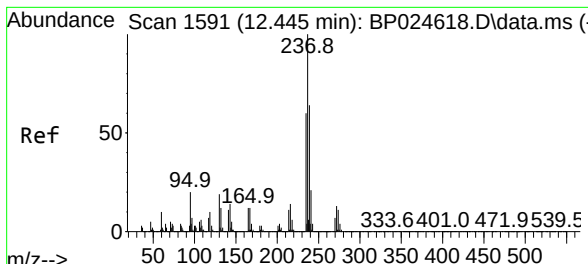
216 100

214 78.2 62.3 93.5

179 21.8 17.7 26.5

108 19.2 16.0 24.0

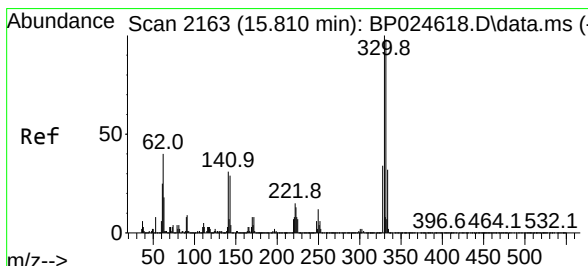
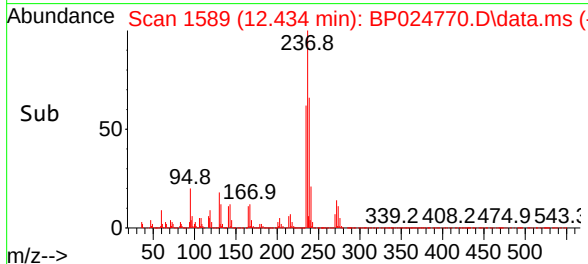
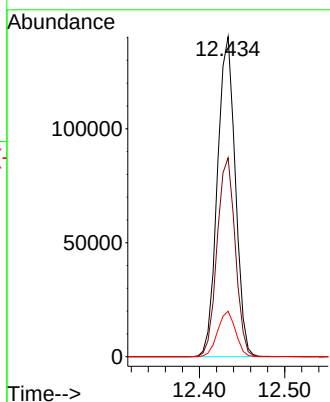
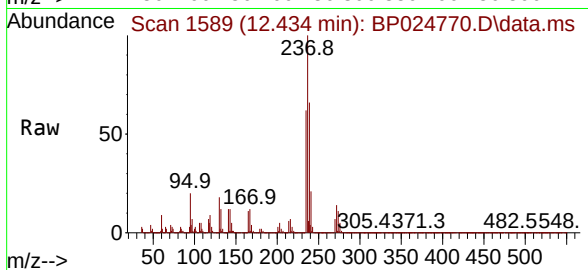




#41
Hexachlorocyclopentadiene
Concen: 51.825 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

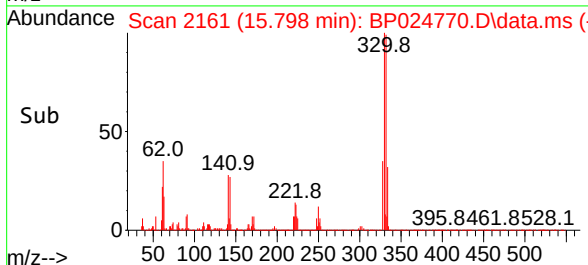
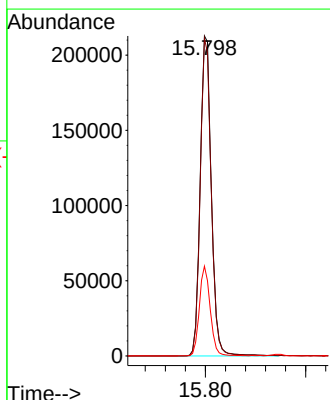
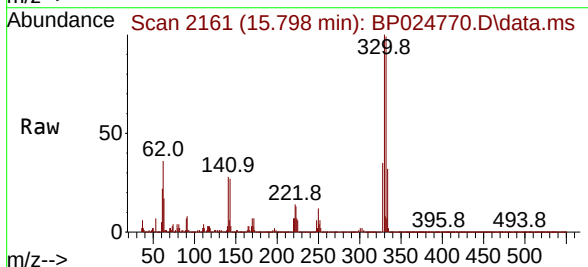
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

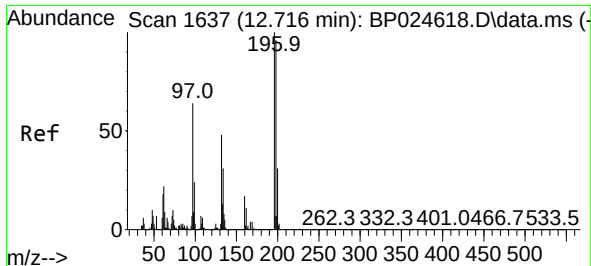
Tgt Ion:237 Resp: 205099
Ion Ratio Lower Upper
237 100
235 62.2 39.9 79.9
272 14.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 86.204 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:330 Resp: 328461
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 27.1 24.3 36.5

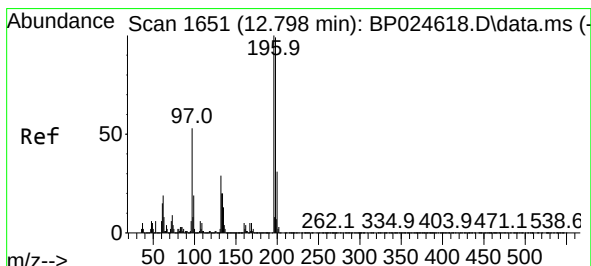
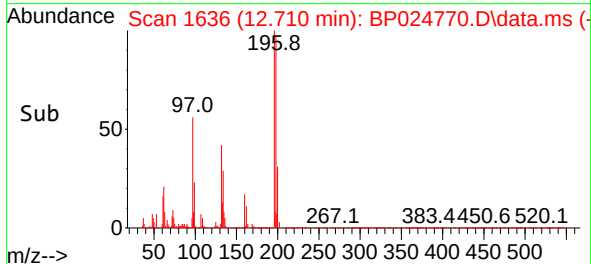
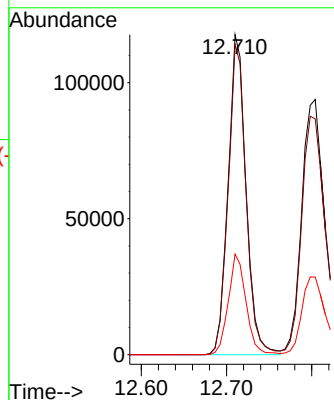
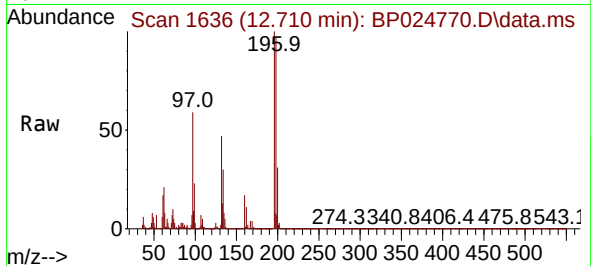




#43
2,4,6-Trichlorophenol
Concen: 40.632 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

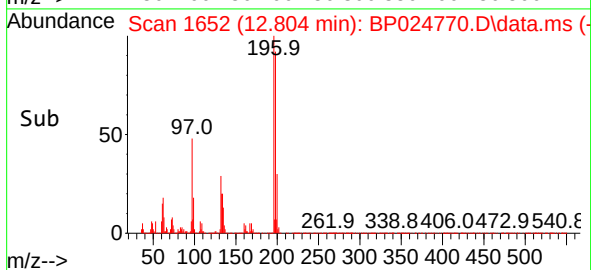
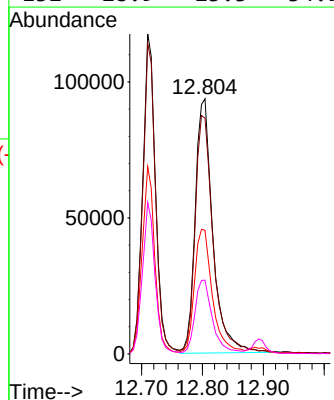
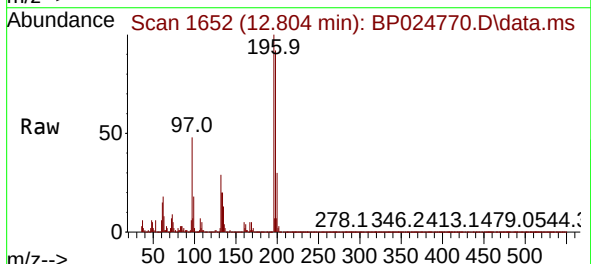
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

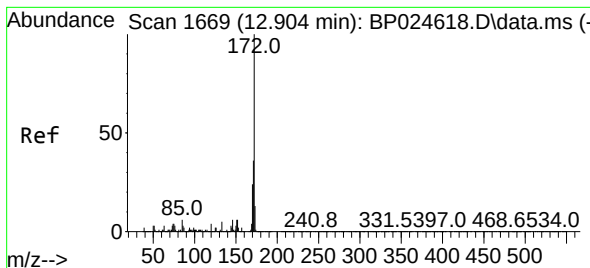
Tgt Ion:196 Resp: 171769
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
200 31.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 40.051 ng
RT: 12.804 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:196 Resp: 188466
Ion Ratio Lower Upper
196 100
198 92.5 79.2 118.8
97 48.4 42.3 63.5
132 28.9 23.3 34.9

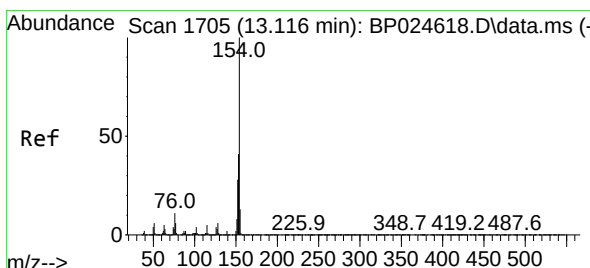
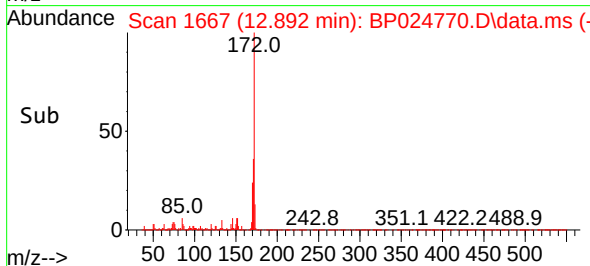
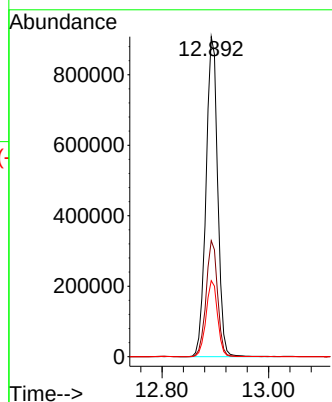
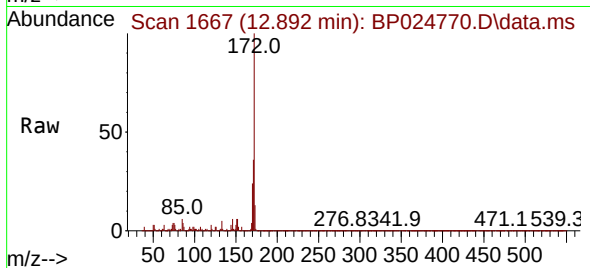




#45
2-Fluorobiphenyl
Concen: 80.205 ng
RT: 12.892 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

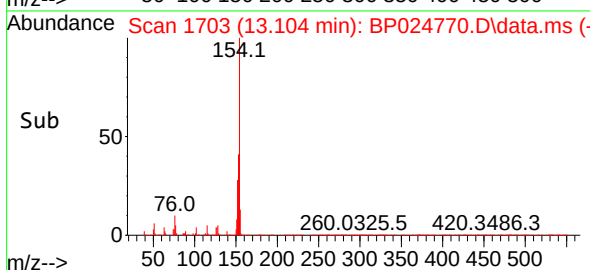
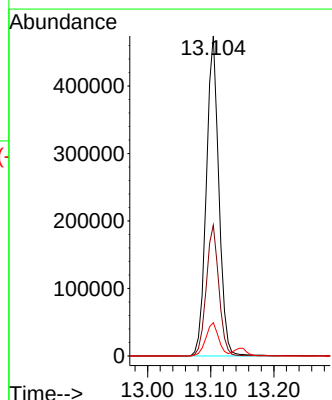
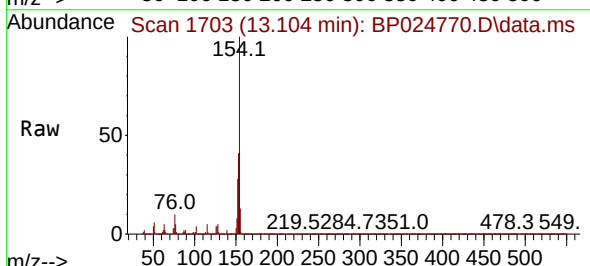
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

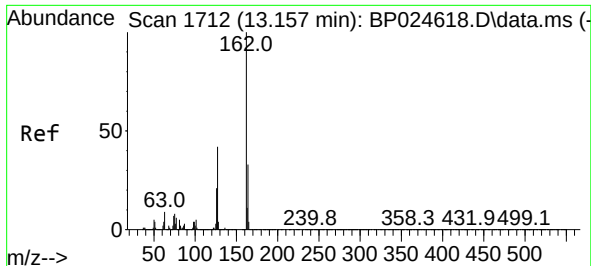
Tgt Ion:172 Resp: 1375946
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 23.7 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.307 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:154 Resp: 652970
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 10.4 0.0 31.5

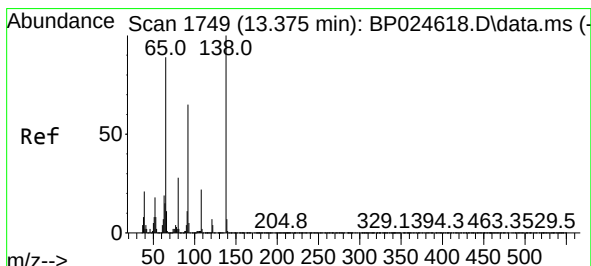
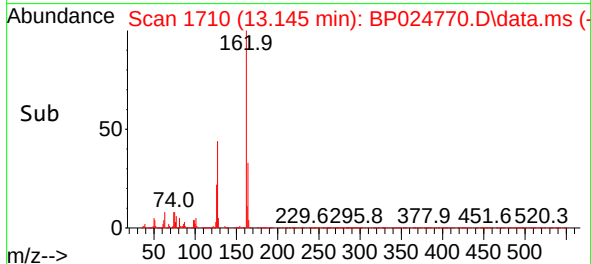
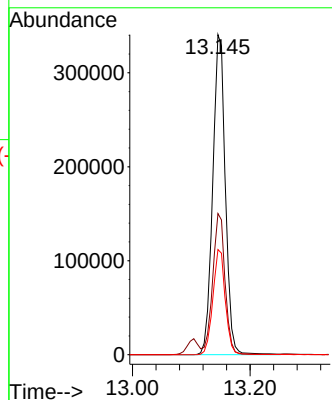
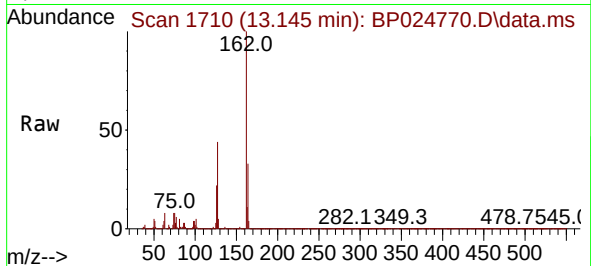




#47
2-Chloronaphthalene
Concen: 39.998 ng
RT: 13.145 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

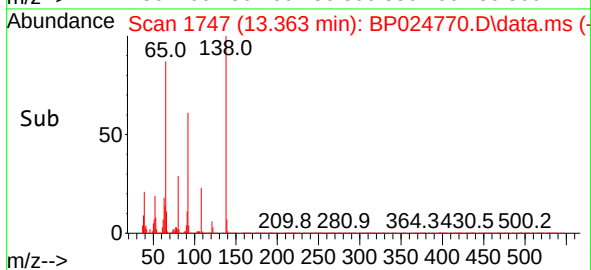
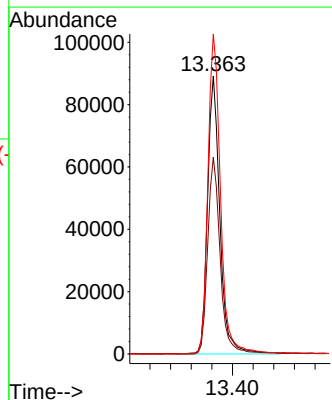
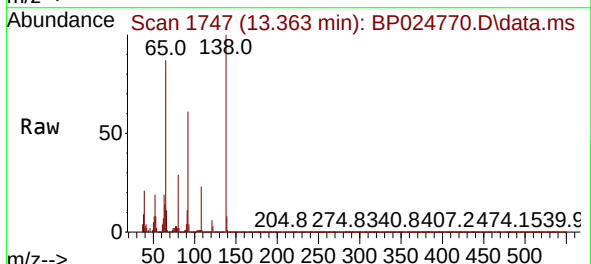
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

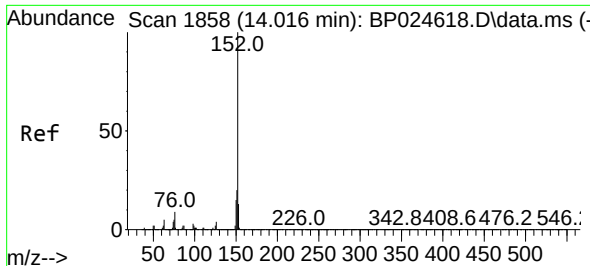
Tgt Ion:162 Resp: 506616
Ion Ratio Lower Upper
162 100
127 44.1 33.8 50.6
164 32.8 26.0 39.0



#48
2-Nitroaniline
Concen: 39.419 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 65 Resp: 147818
Ion Ratio Lower Upper
65 100
92 70.8 58.7 88.1
138 115.2 90.2 135.2

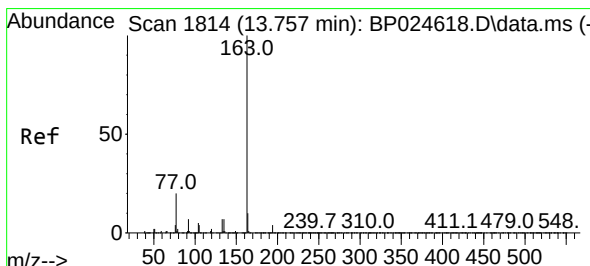
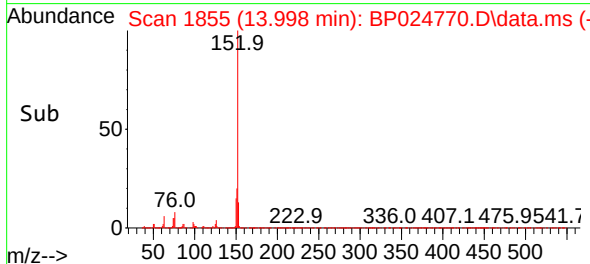
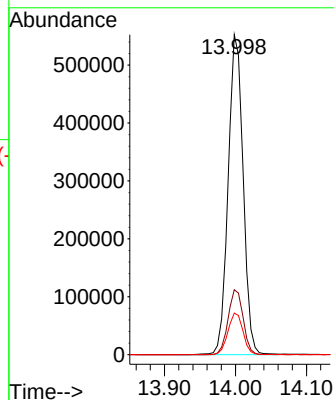
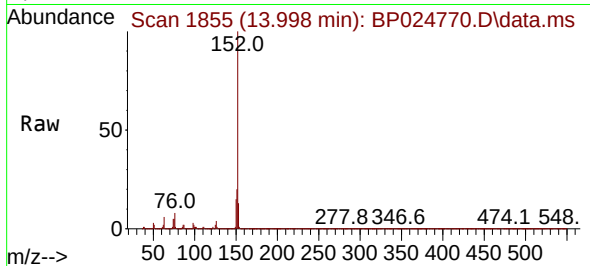




#49
Acenaphthylene
Concen: 38.161 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

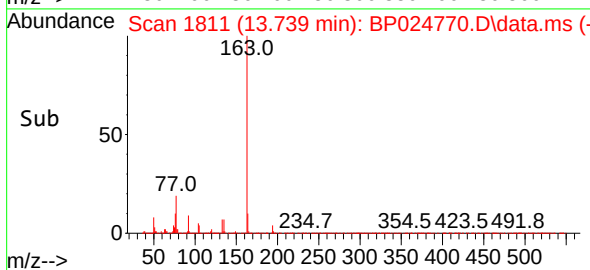
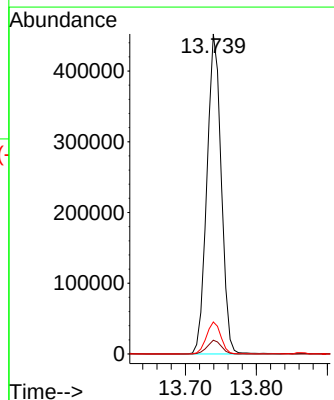
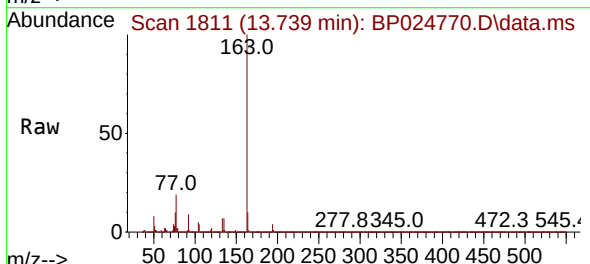
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

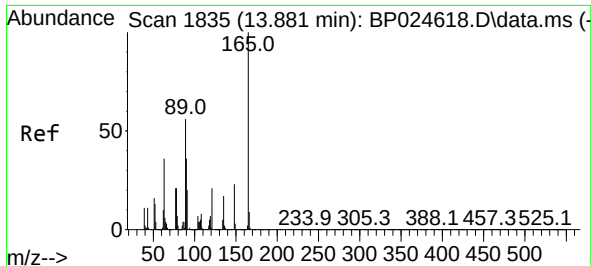
Tgt Ion:152 Resp: 808881
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 37.106 ng
RT: 13.739 min Scan# 1811
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:163 Resp: 635660
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.1 12.1

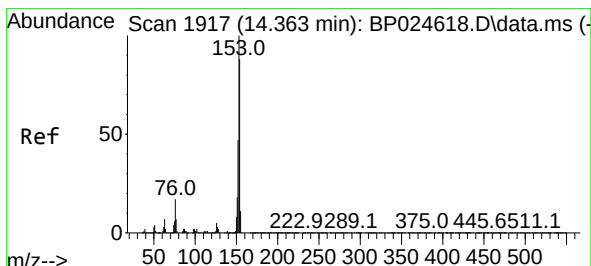
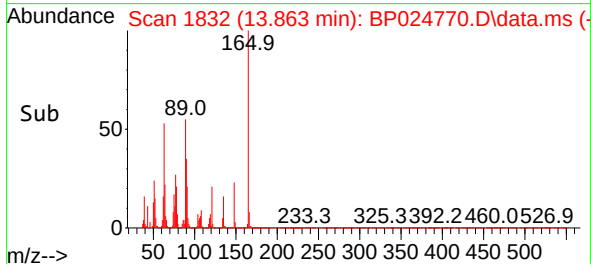
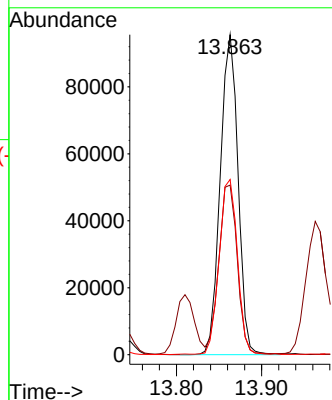
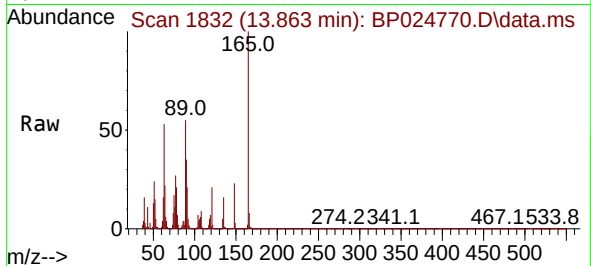




#51
2,6-Dinitrotoluene
Concen: 38.288 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

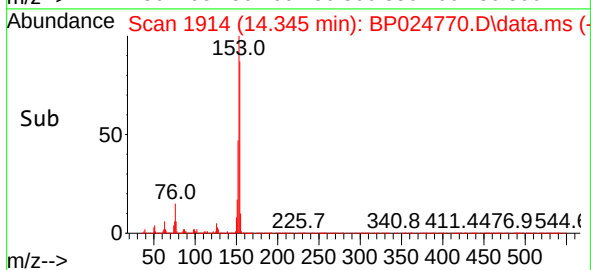
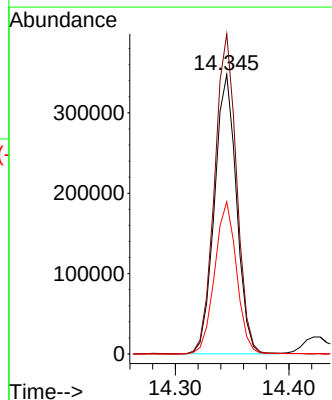
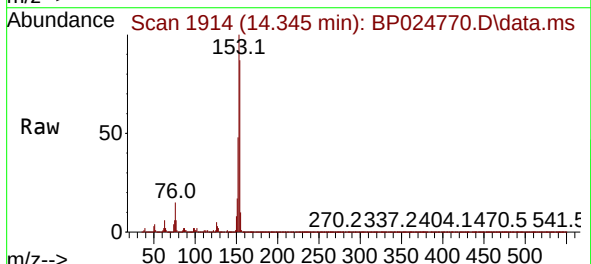
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

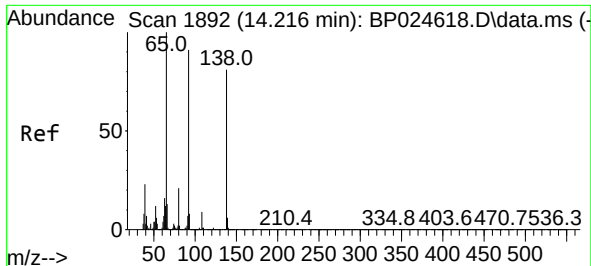
Tgt Ion:165 Resp: 138524
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 54.8 44.8 67.2



#52
Acenaphthene
Concen: 38.506 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:154 Resp: 469216
Ion Ratio Lower Upper
154 100
153 114.6 91.0 136.4
152 54.5 42.9 64.3

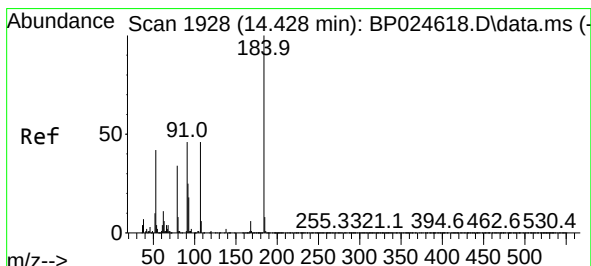
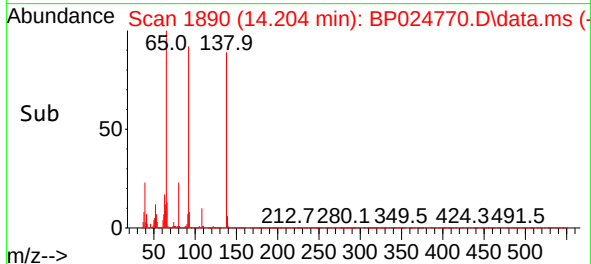
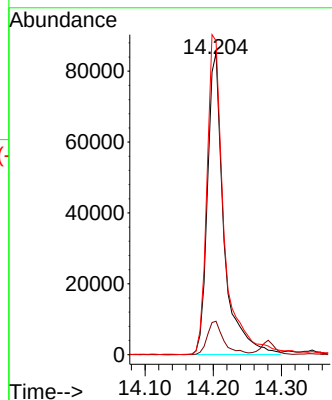
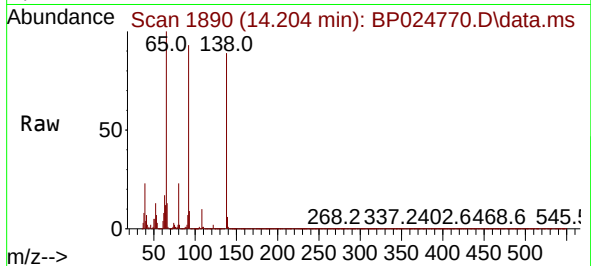




#53
3-Nitroaniline
Concen: 38.603 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

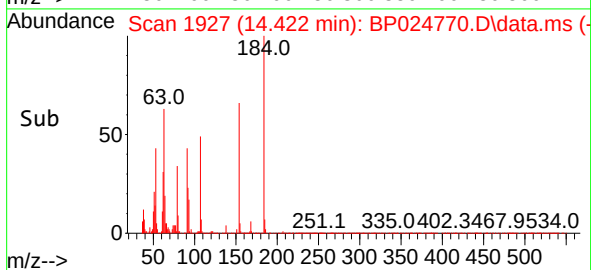
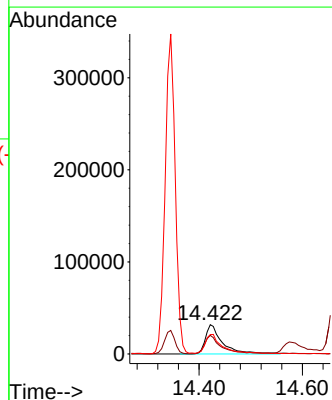
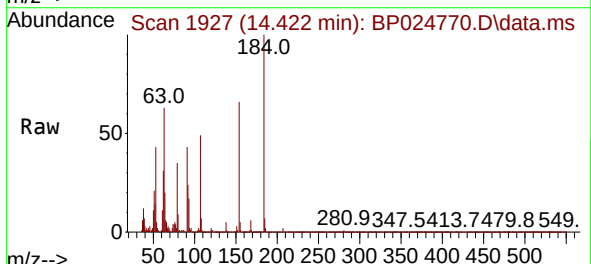
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

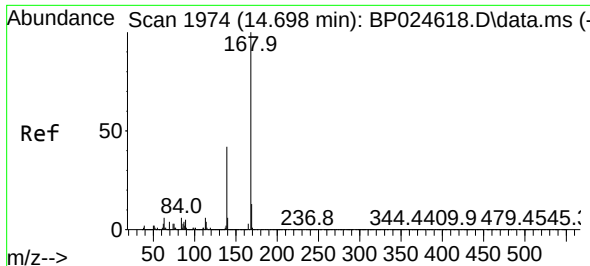
Tgt Ion:138 Resp: 142609
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 104.1 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 35.553 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:184 Resp: 72293
Ion Ratio Lower Upper
184 100
63 63.3 51.3 76.9
154 66.3 53.5 80.3

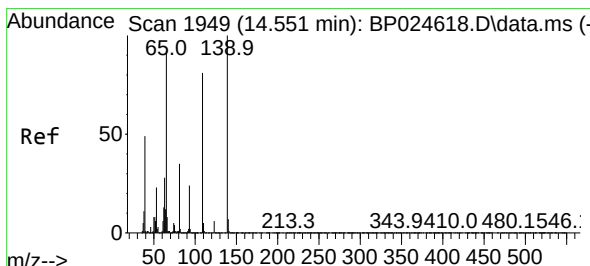
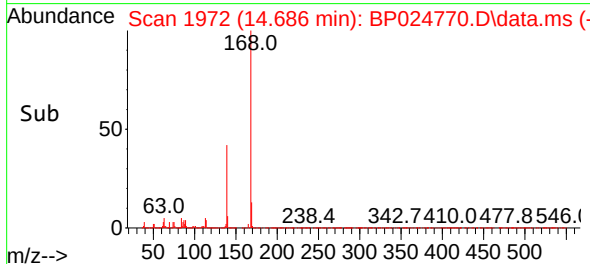
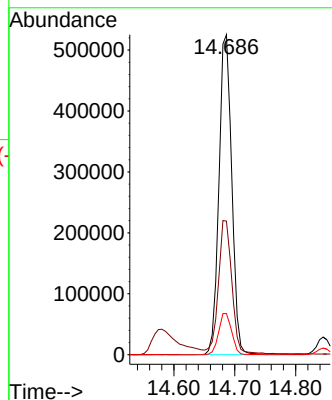
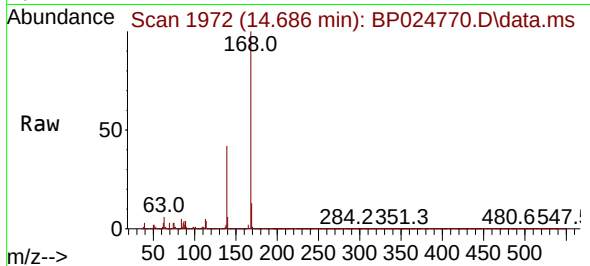




#55
Dibenzofuran
Concen: 39.301 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

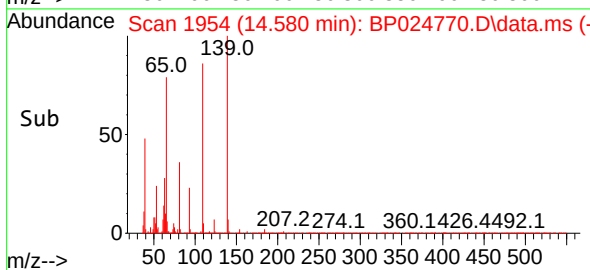
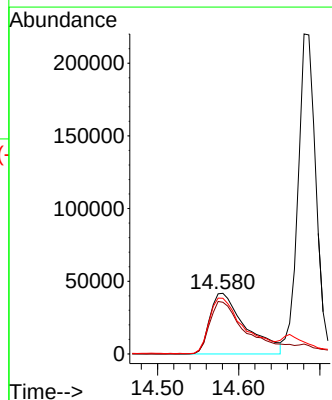
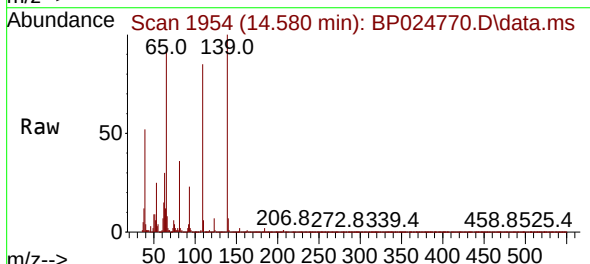
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

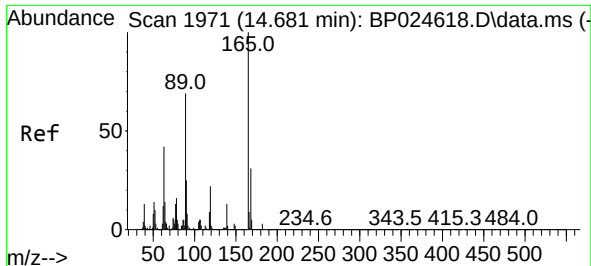
Tgt Ion:168 Resp: 763888
Ion Ratio Lower Upper
168 100
139 41.8 34.2 51.4
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 42.016 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.029 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:139 Resp: 127590
Ion Ratio Lower Upper
139 100
109 85.2 61.4 101.4
65 92.0 72.2 112.2

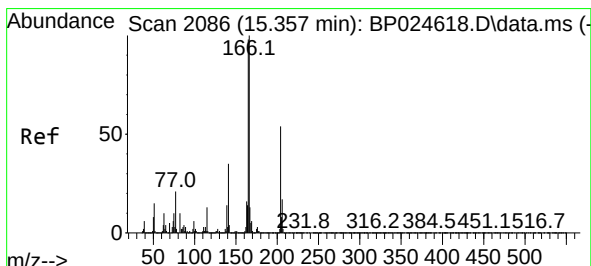
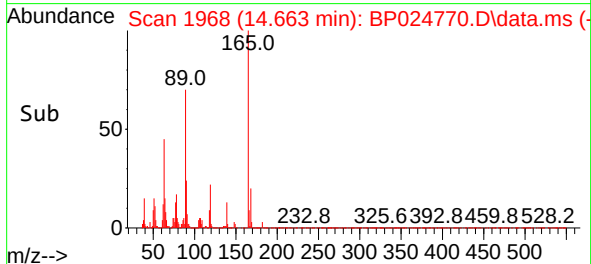
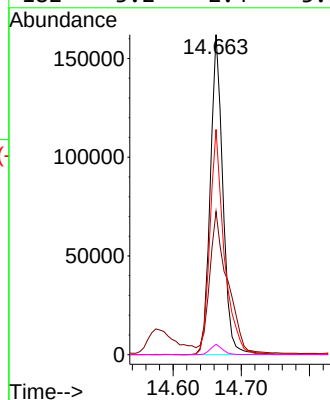
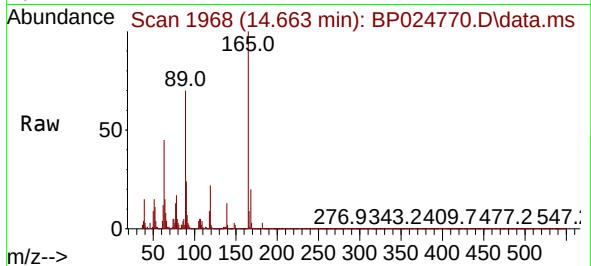




#57
2,4-Dinitrotoluene
Concen: 40.839 ng
RT: 14.663 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

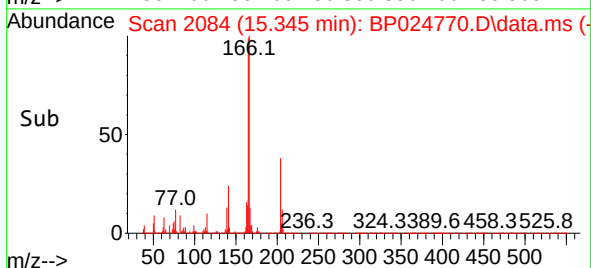
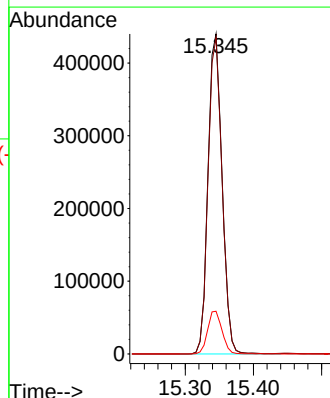
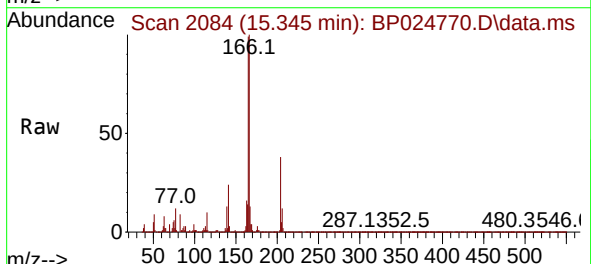
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

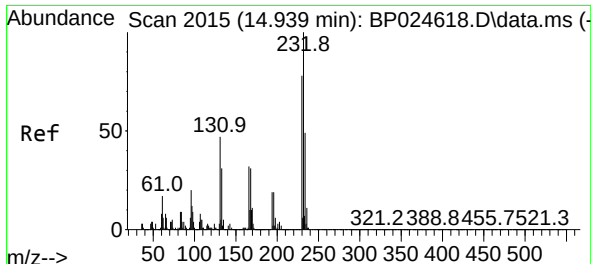
Tgt Ion:	165	Resp:	208304
Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.8	50.6
89	70.4	55.6	83.4
182	3.2	2.4	3.6



#58
Fluorene
Concen: 39.899 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:	166	Resp:	632338
Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.5	117.7
167	13.3	10.7	16.1

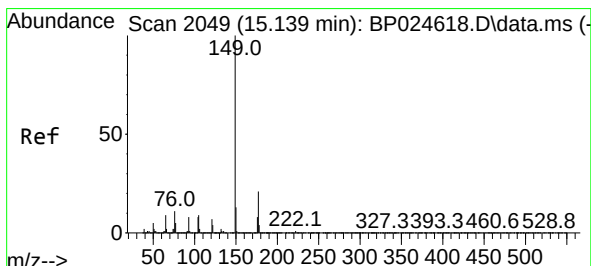
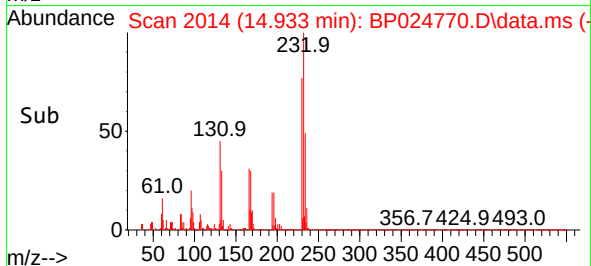
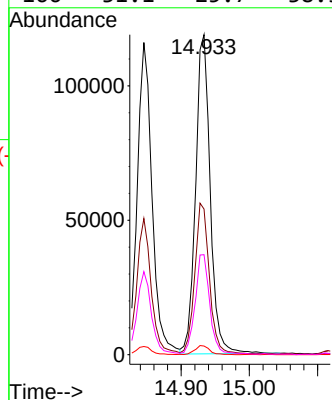
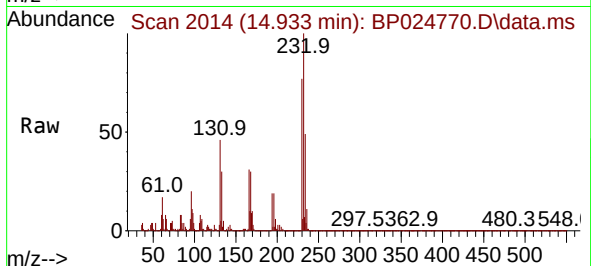




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.525 ng
RT: 14.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

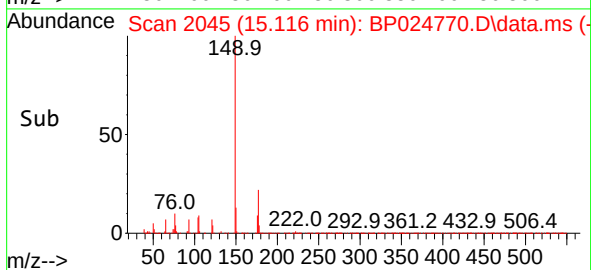
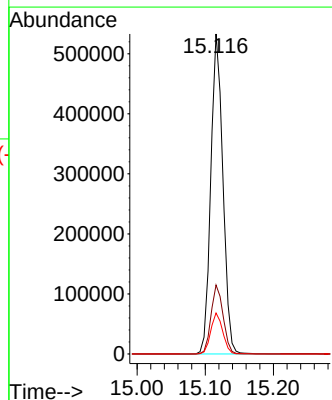
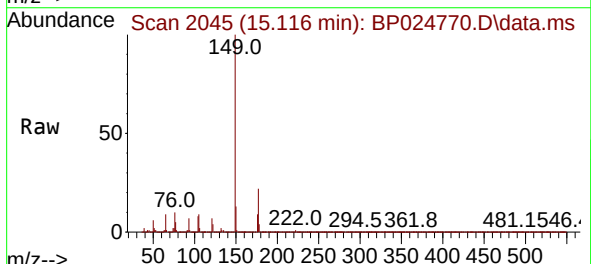
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

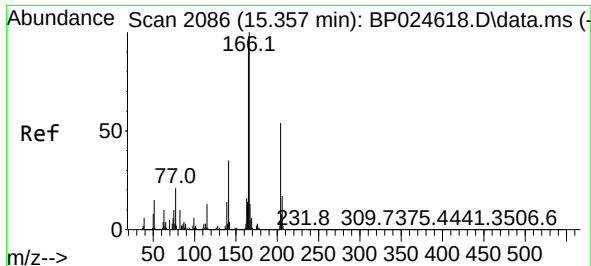
Tgt Ion:232 Resp: 176897
Ion Ratio Lower Upper
232 100
131 46.7 39.5 59.3
130 2.9 2.2 3.4
166 31.1 25.7 38.5



#60
Diethylphthalate
Concen: 37.986 ng
RT: 15.116 min Scan# 2045
Delta R.T. -0.024 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:149 Resp: 657707
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.8 10.2 15.2

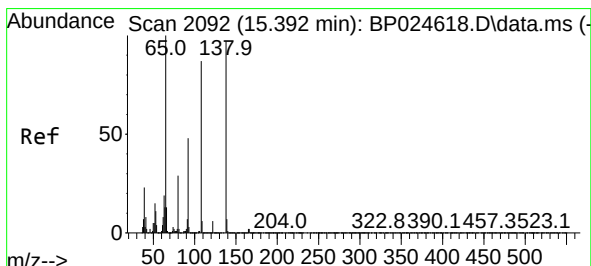
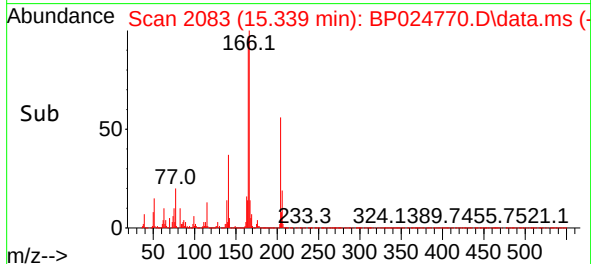
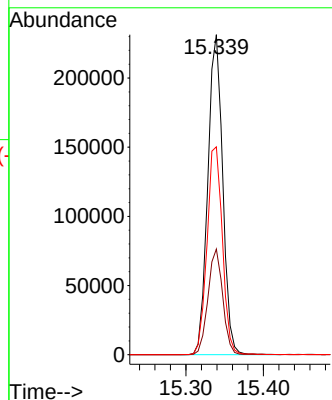
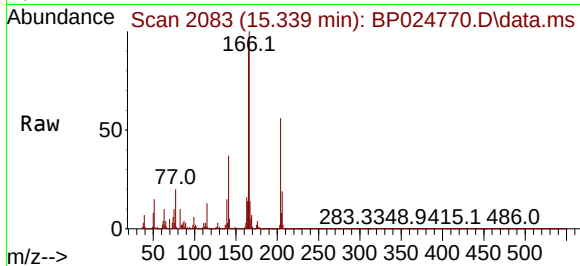




#61
4-Chlorophenyl-phenylether
Concen: 38.979 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

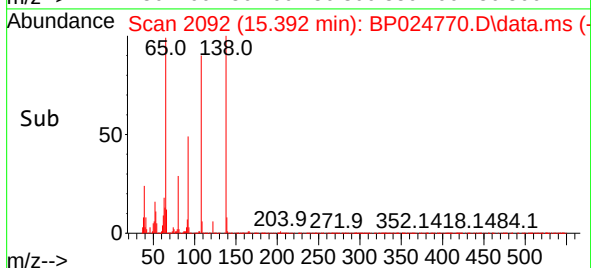
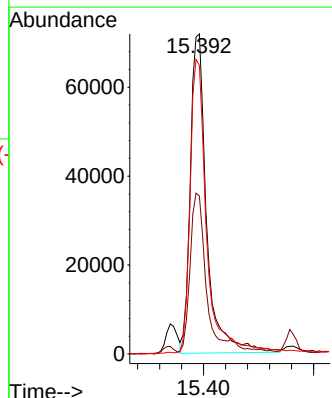
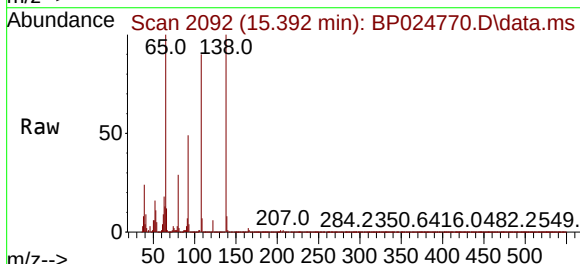
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

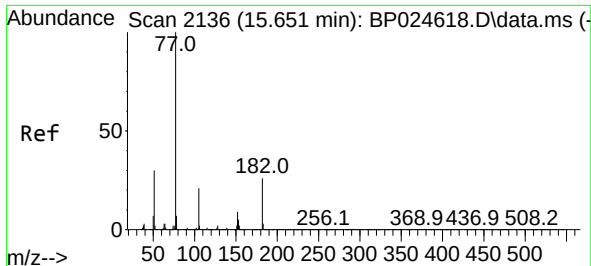
Tgt Ion:204 Resp: 308082
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 65.0 52.9 79.3



#62
4-Nitroaniline
Concen: 41.561 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:138 Resp: 148251
Ion Ratio Lower Upper
138 100
92 49.3 29.2 69.2
108 90.1 69.0 109.0

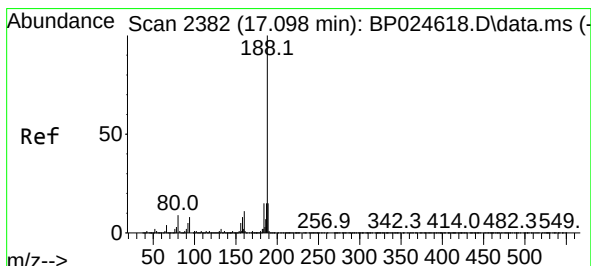
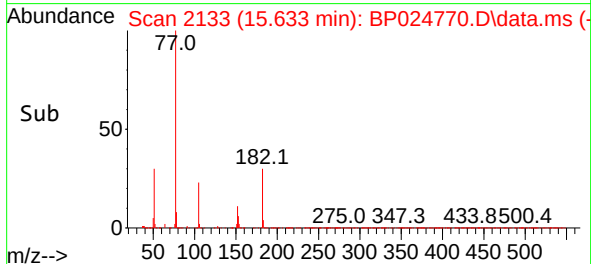
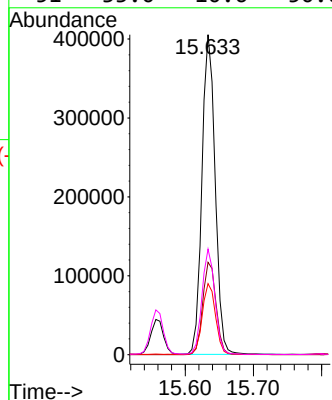
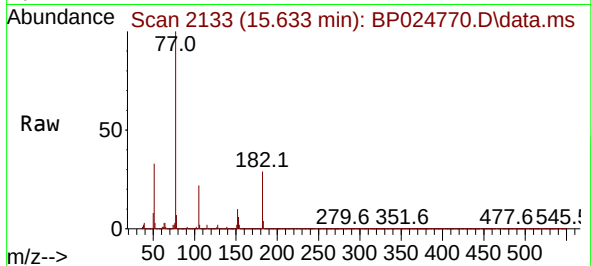




#63
Azobenzene
Concen: 36.825 ng
RT: 15.633 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

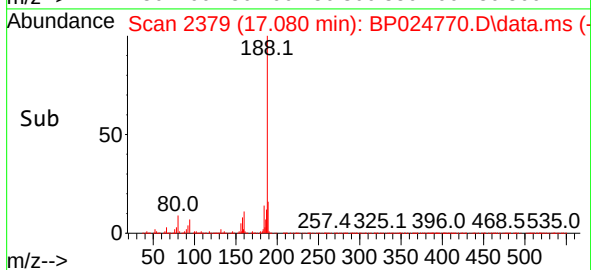
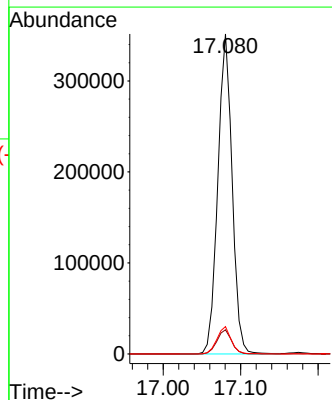
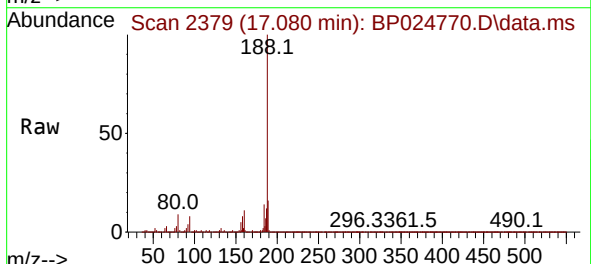
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

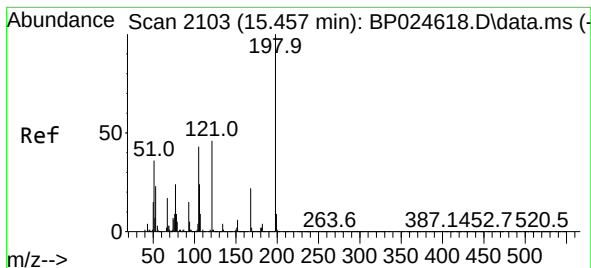
Tgt Ion: 77	Resp: 545450
Ion Ratio	Lower Upper
77 100	
182 28.8	5.7 45.7
105 22.2	1.3 41.3
51 33.0	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.080 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion: 188	Resp: 450660
Ion Ratio	Lower Upper
188 100	
94 7.5	6.5 9.7
80 8.6	7.3 10.9

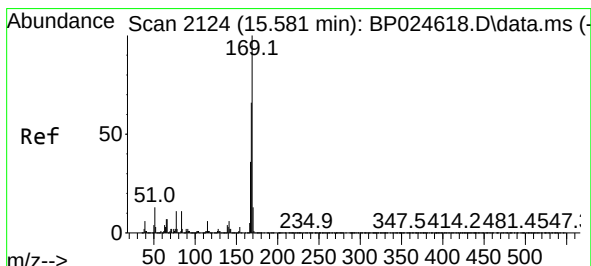
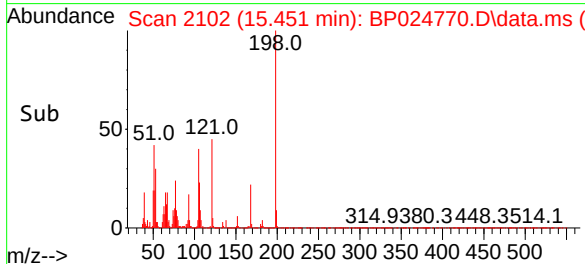
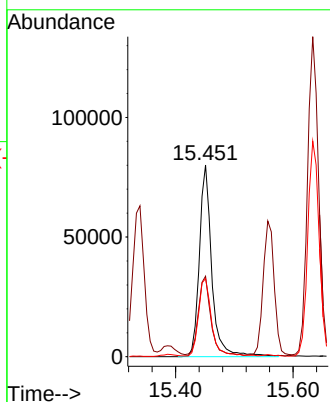
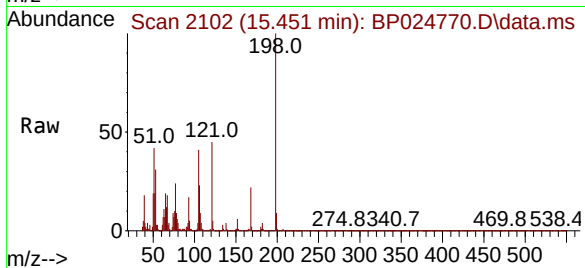




#65
4,6-Dinitro-2-methylphenol
Concen: 40.350 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

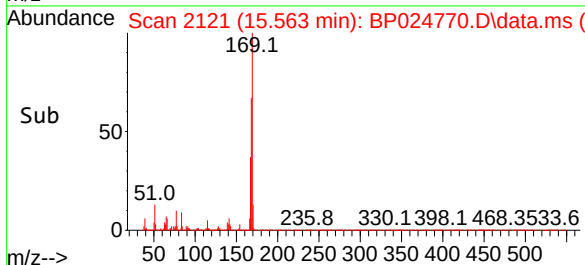
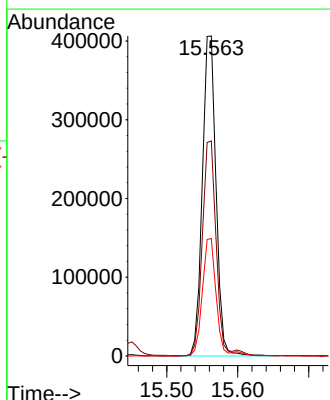
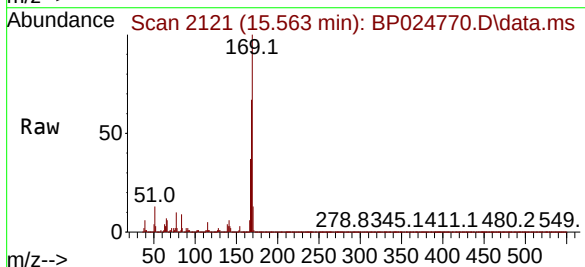
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

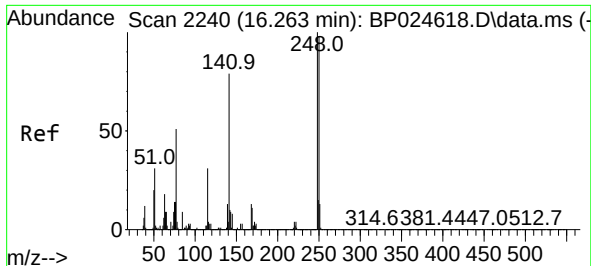
Tgt Ion:198 Resp: 117458
Ion Ratio Lower Upper
198 100
51 42.0 21.1 61.1
105 40.7 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.378 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:169 Resp: 545093
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.7 28.6 43.0

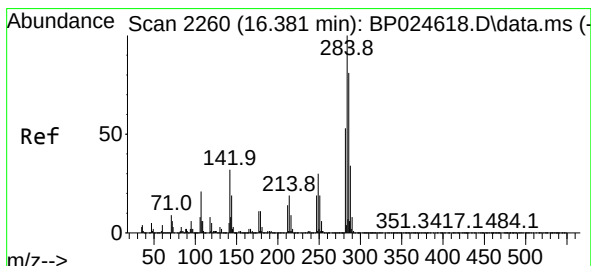
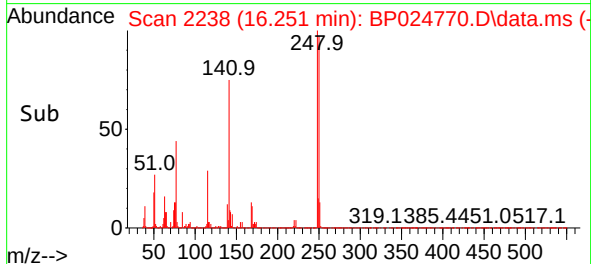
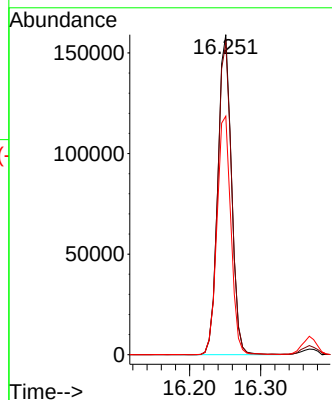
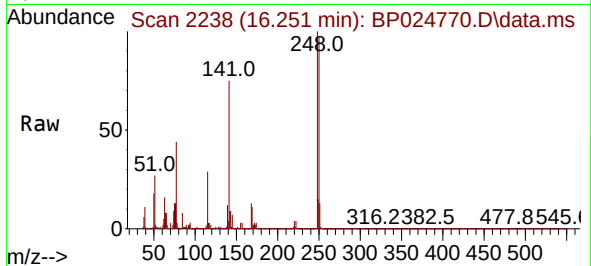




#67
4-Bromophenyl-phenylether
Concen: 39.987 ng
RT: 16.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

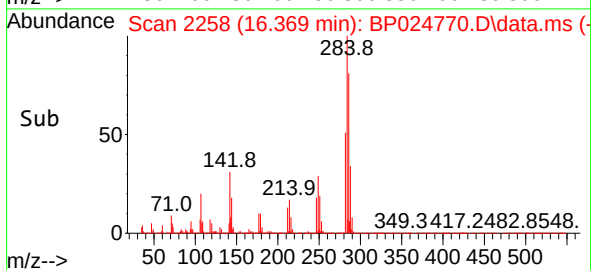
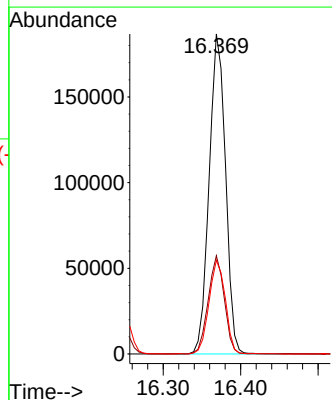
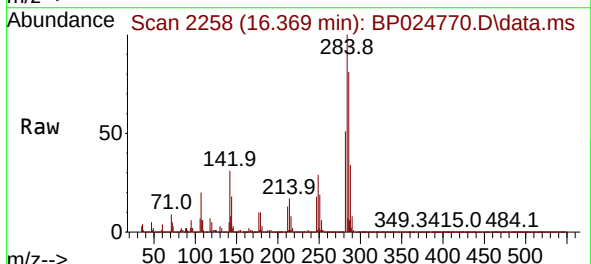
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

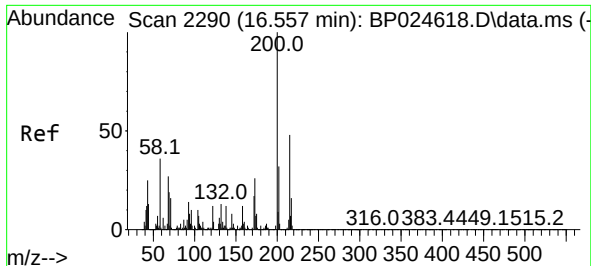
Tgt Ion:248 Resp: 212342
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 74.6 63.0 94.6



#68
Hexachlorobenzene
Concen: 40.639 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:284 Resp: 274224
Ion Ratio Lower Upper
284 100
142 30.7 25.9 38.9
249 29.3 24.1 36.1

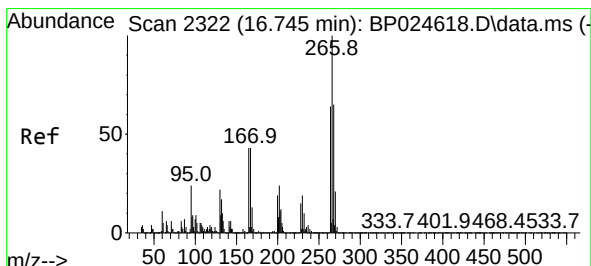
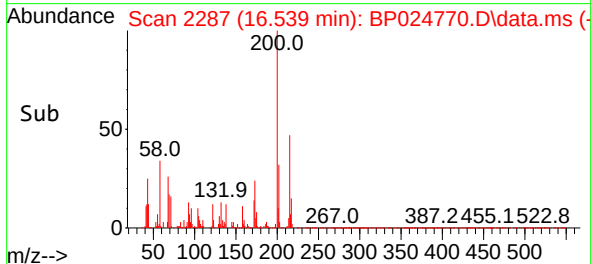
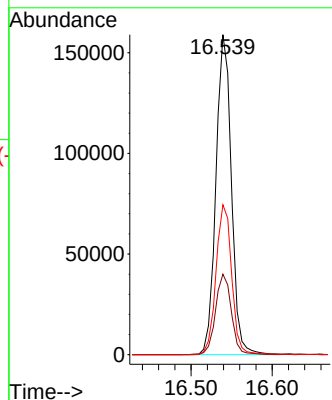
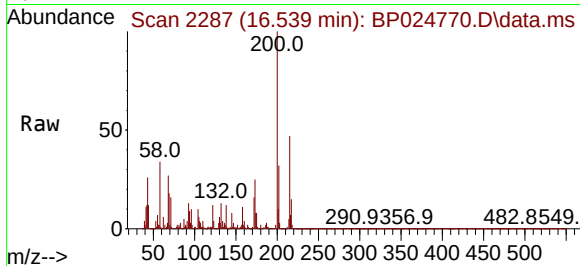




#69
 Atrazine
 Concen: 41.449 ng
 RT: 16.539 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

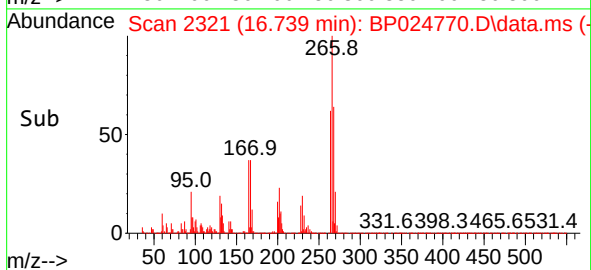
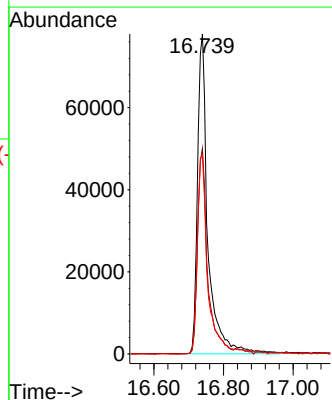
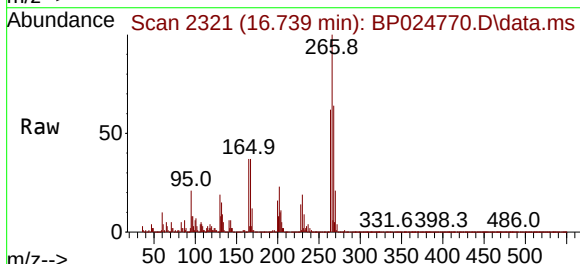
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

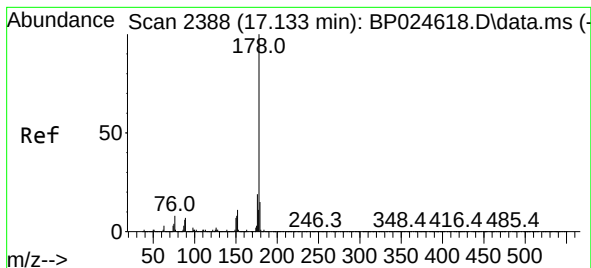
Tgt Ion:200 Resp: 210267
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.9 45.9
 215 46.9 28.3 68.3



#70
 Pentachlorophenol
 Concen: 42.628 ng
 RT: 16.739 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

Tgt Ion:266 Resp: 161466
 Ion Ratio Lower Upper
 266 100
 268 64.2 52.2 78.4
 264 61.9 51.1 76.7





#71

Phenanthrene

Concen: 39.002 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

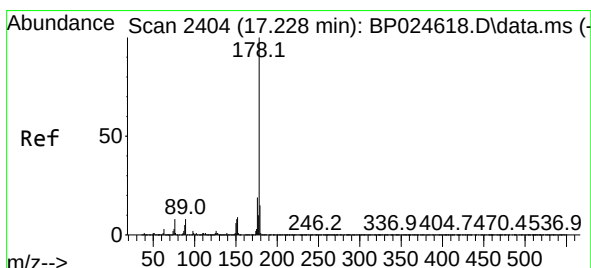
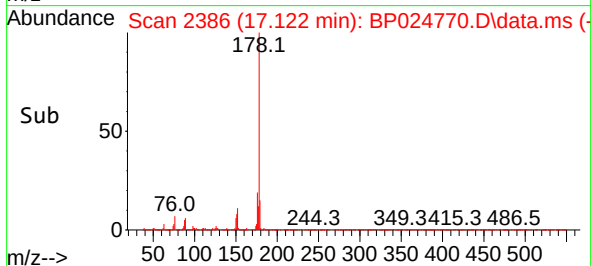
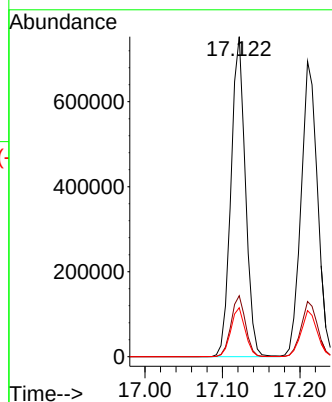
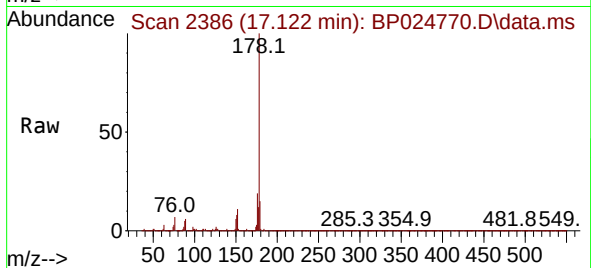
Tgt Ion:178 Resp: 977097

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.961 ng

RT: 17.210 min Scan# 2401

Delta R.T. -0.018 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

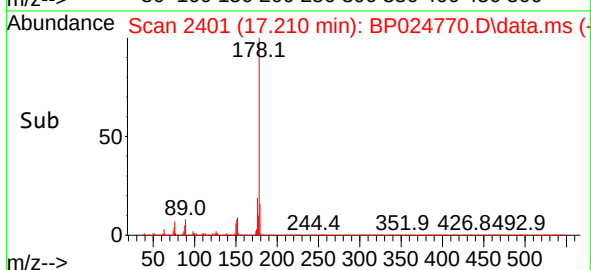
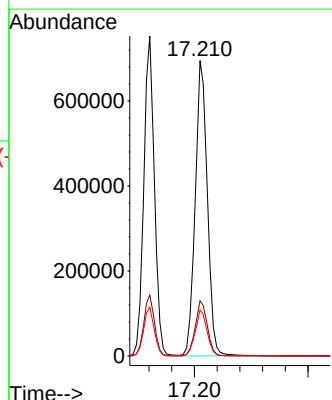
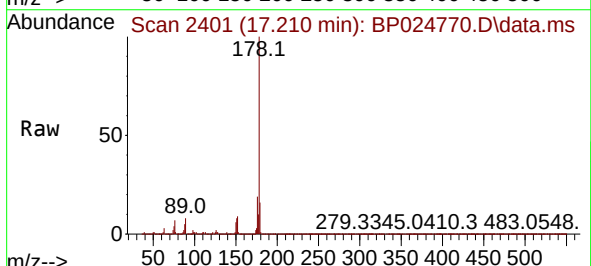
Tgt Ion:178 Resp: 1032456

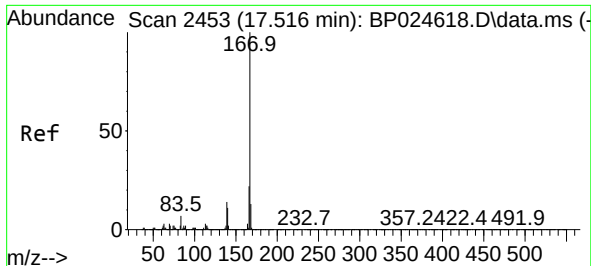
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.6 12.2 18.2

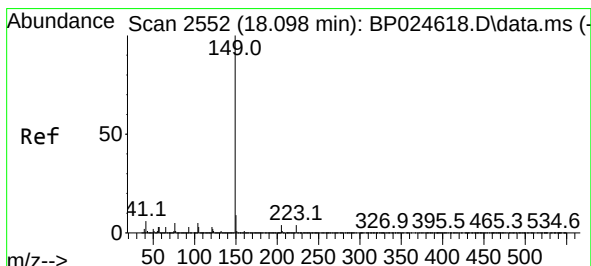
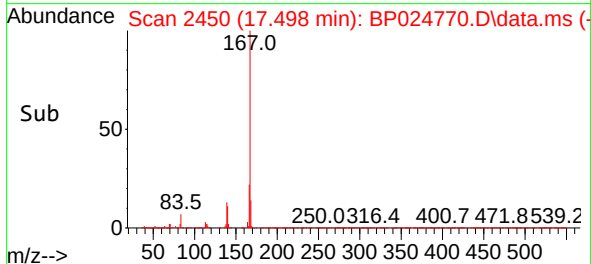
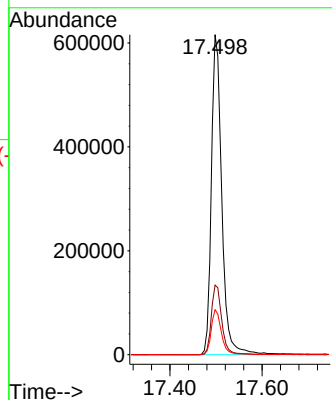
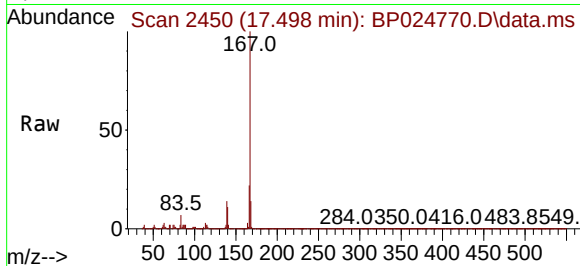




#73
 Carbazole
 Concen: 42.429 ng
 RT: 17.498 min Scan# 2450
 Delta R.T. -0.018 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

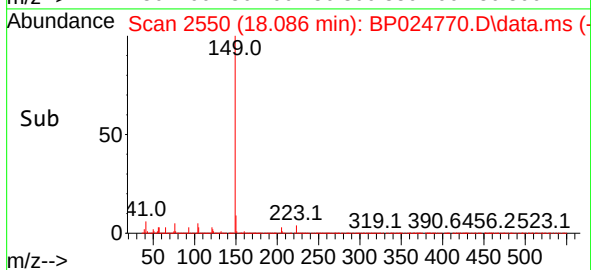
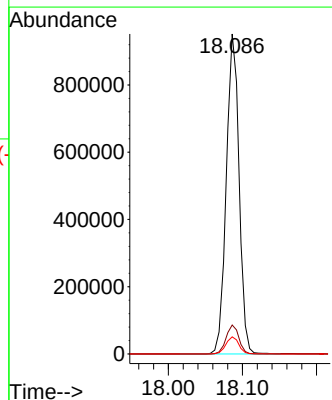
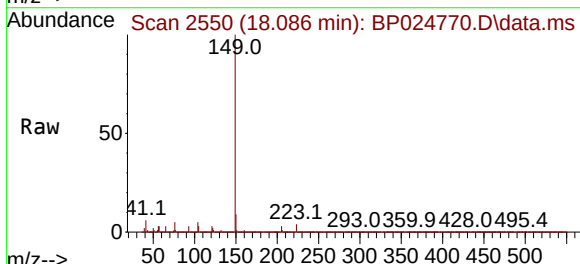
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

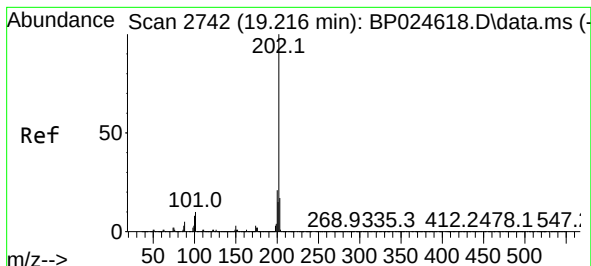
Tgt Ion:167 Resp: 967976
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.824 ng
 RT: 18.086 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

Tgt Ion:149 Resp: 1139117
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.3 4.3 6.5

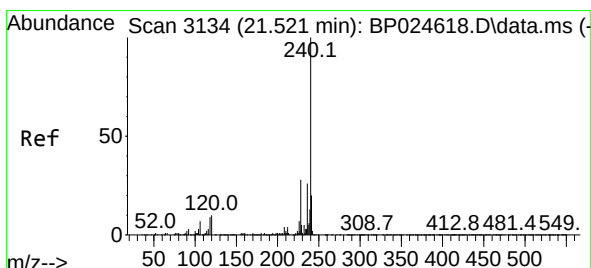
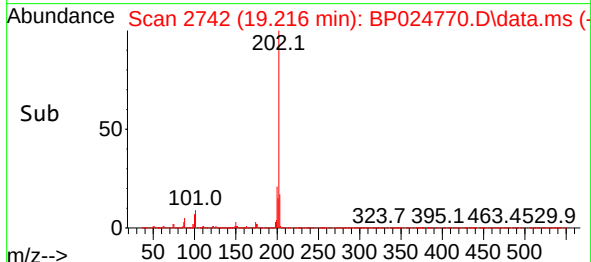
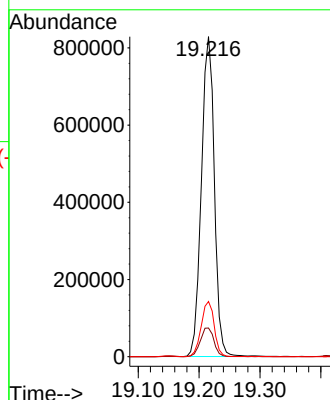
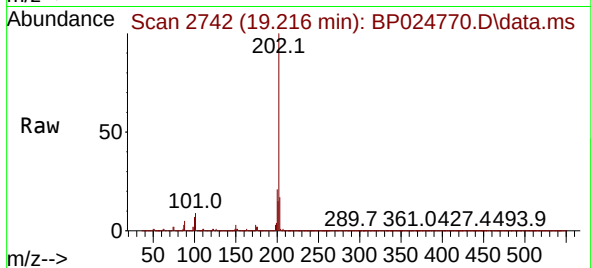




#75
Fluoranthene
Concen: 41.945 ng
RT: 19.216 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

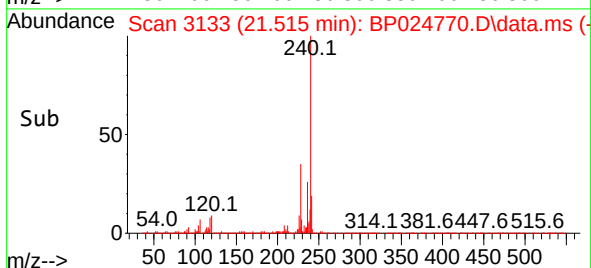
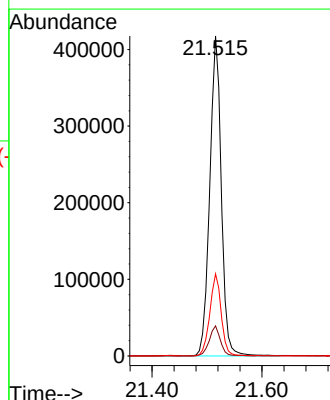
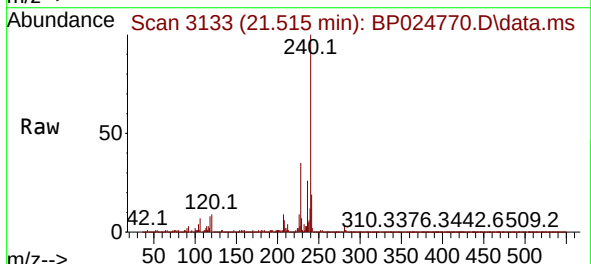
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

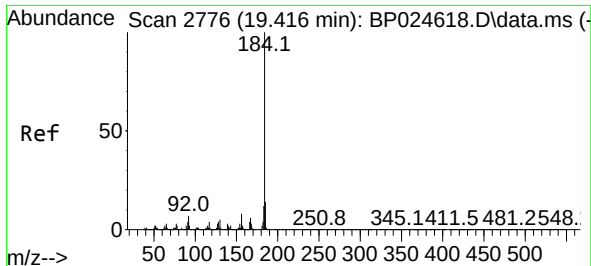
Tgt Ion:202 Resp: 1228369
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.3
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:240 Resp: 607461
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 25.6 20.6 31.0

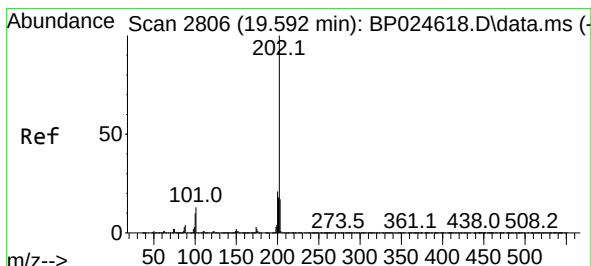
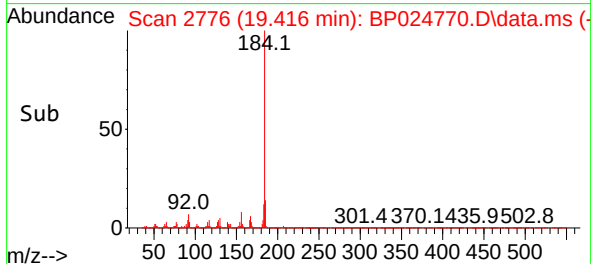
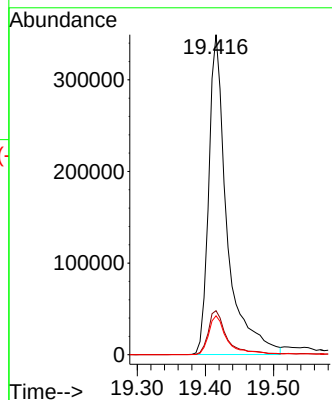
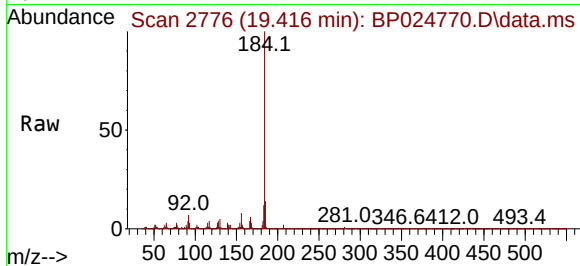




#77
Benzidine
Concen: 39.377 ng
RT: 19.416 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

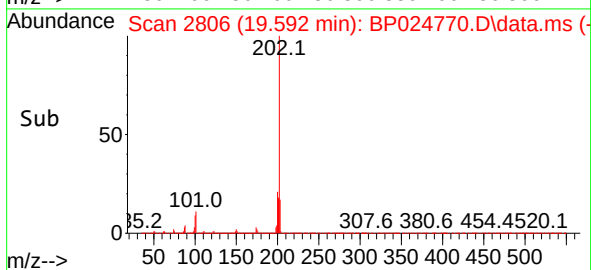
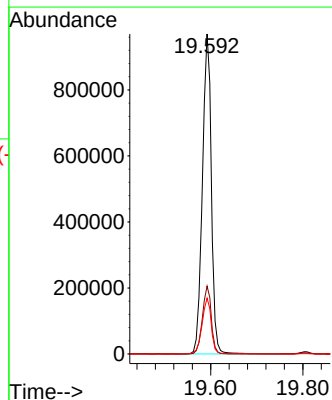
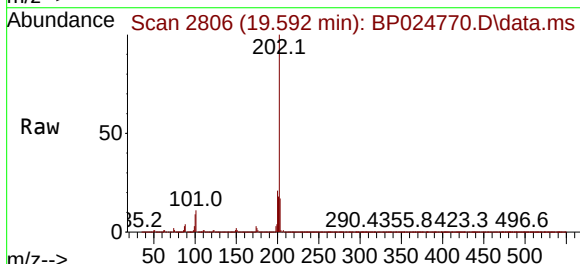
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

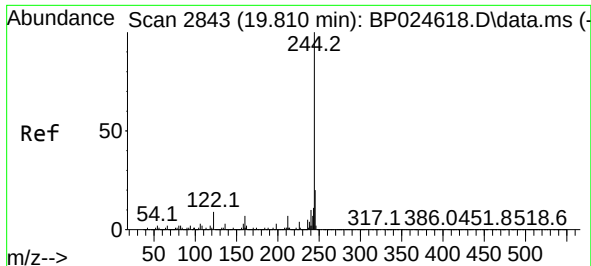
Tgt Ion:184 Resp: 651486
Ion Ratio Lower Upper
184 100
185 13.7 11.2 16.8
183 12.2 9.8 14.8



#78
Pyrene
Concen: 36.097 ng
RT: 19.592 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:202 Resp: 1313857
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 13.9 20.9

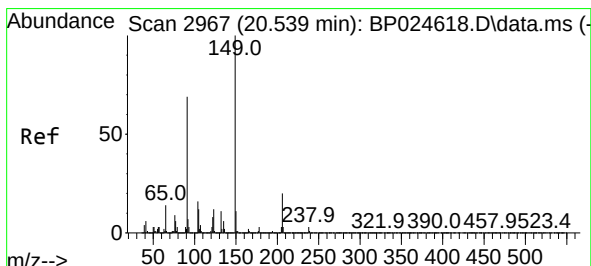
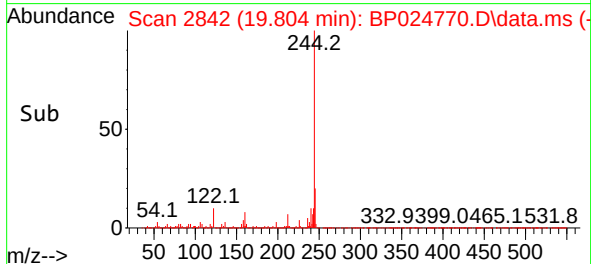
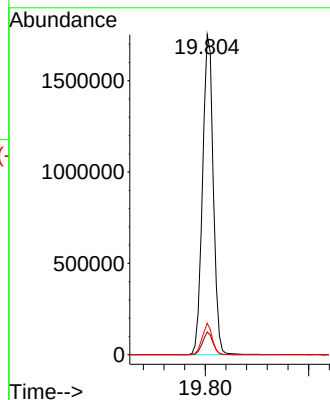
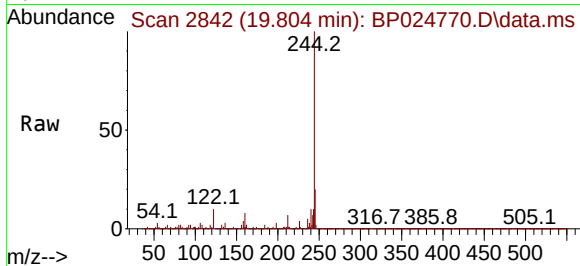




#79
 Terphenyl-d14
 Concen: 71.158 ng
 RT: 19.804 min Scan# 2843
 Delta R.T. -0.006 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

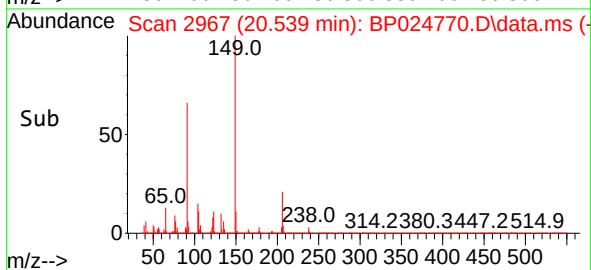
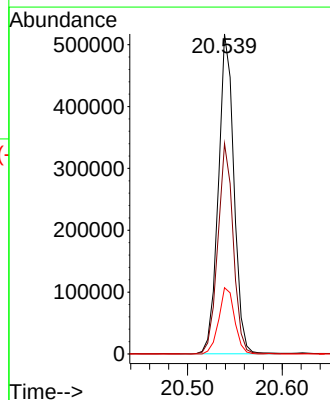
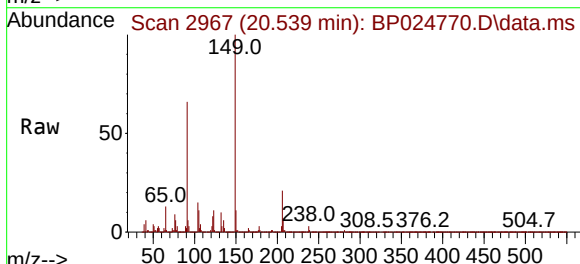
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

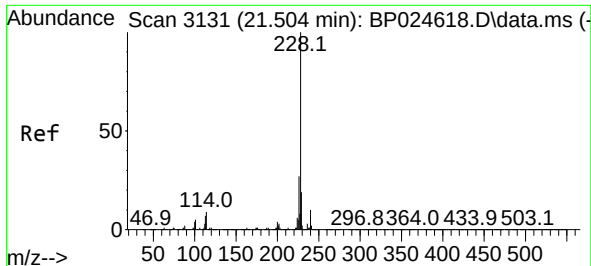
Tgt Ion:244 Resp: 2520904
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.8 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 36.434 ng
 RT: 20.539 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BP024770.D
 Acq: 22 May 2025 23:09

Tgt Ion:149 Resp: 589778
 Ion Ratio Lower Upper
 149 100
 91 65.7 55.4 83.0
 206 20.7 16.2 24.2

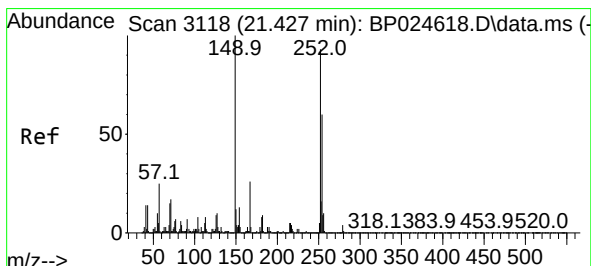
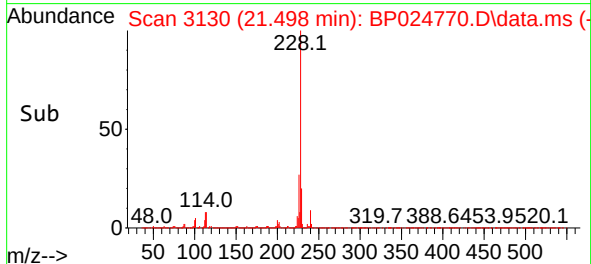
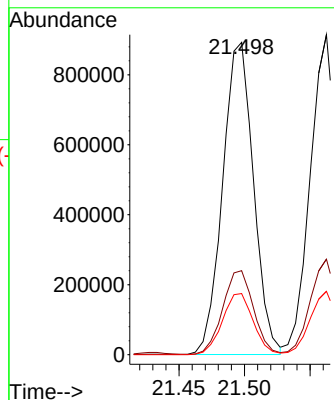
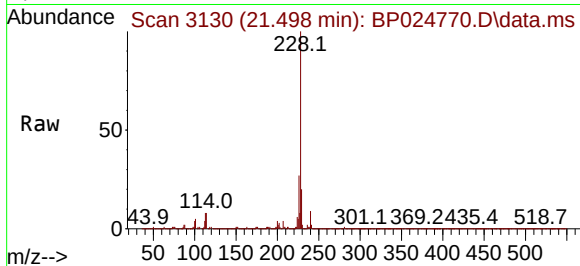




#81
Benzo(a)anthracene
Concen: 38.332 ng
RT: 21.498 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

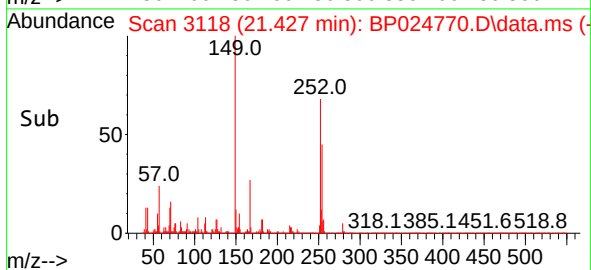
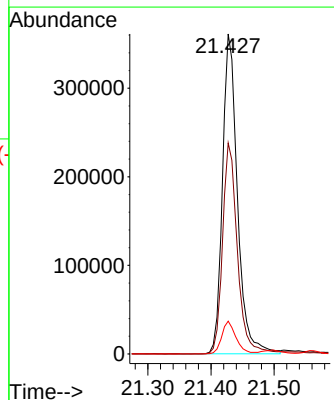
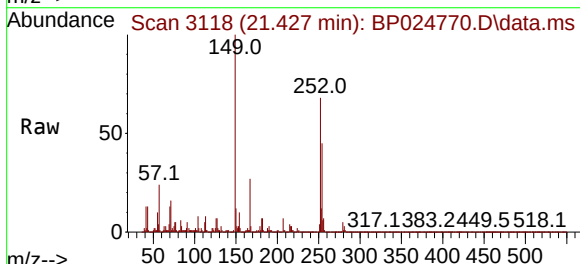
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

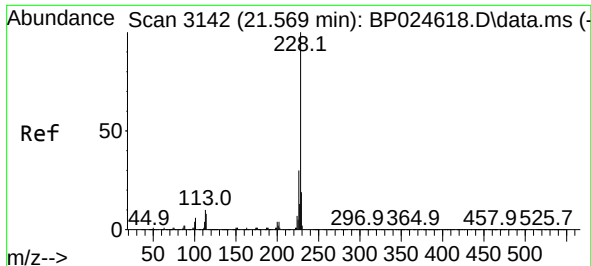
Tgt Ion:228 Resp: 1462106
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.6 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.033 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:252 Resp: 595491
Ion Ratio Lower Upper
252 100
254 66.0 51.8 77.6
126 10.2 7.7 11.5

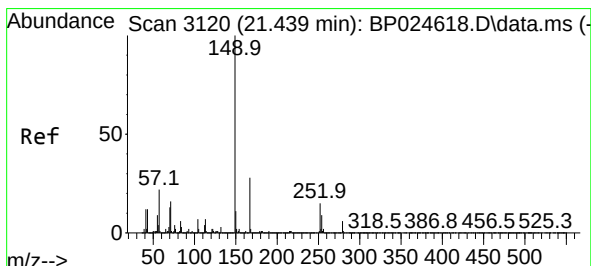
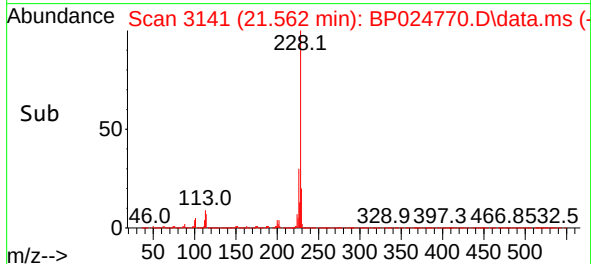
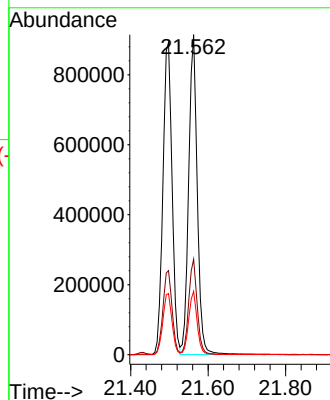
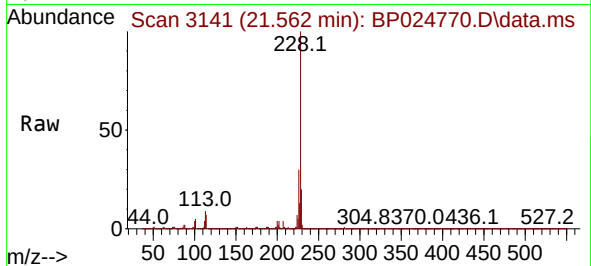




#83
Chrysene
Concen: 38.929 ng
RT: 21.562 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

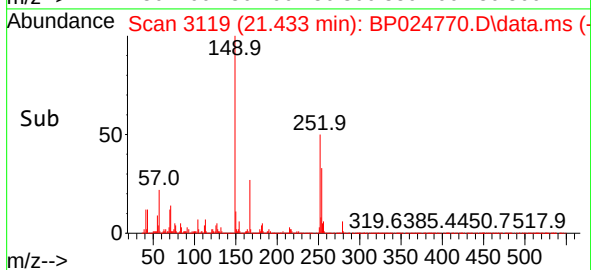
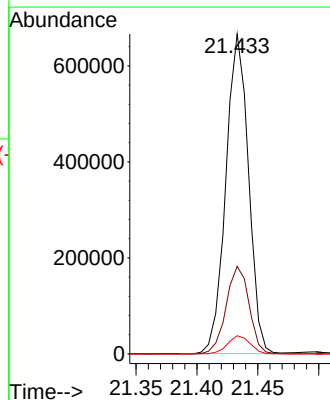
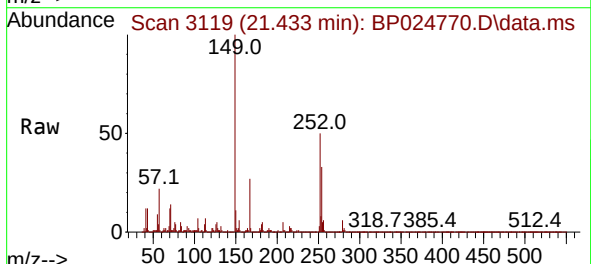
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

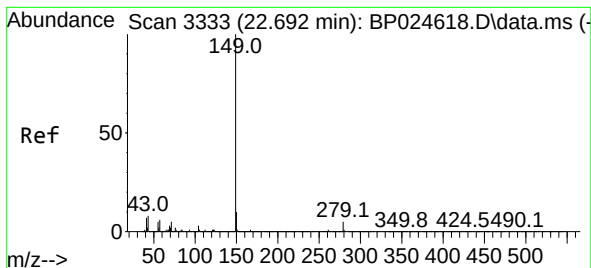
Tgt Ion:228 Resp: 1407588
Ion Ratio Lower Upper
228 100
226 29.8 23.9 35.9
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.190 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP024770.D
Acq: 22 May 2025 23:09

Tgt Ion:149 Resp: 861065
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 5.7 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 38.637 ng

RT: 22.680 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

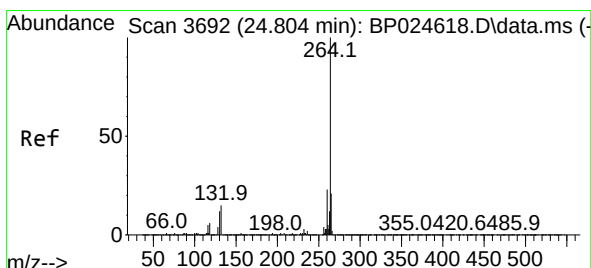
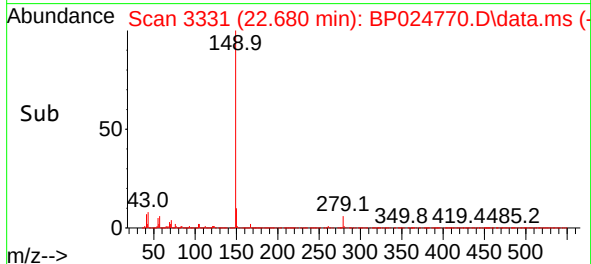
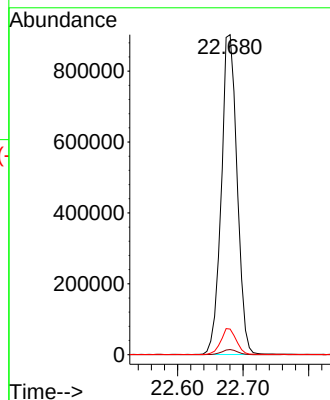
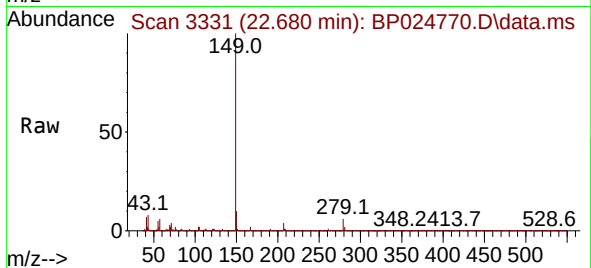
Tgt Ion:149 Resp: 1503281

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.803 min Scan# 3692

Delta R.T. -0.000 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

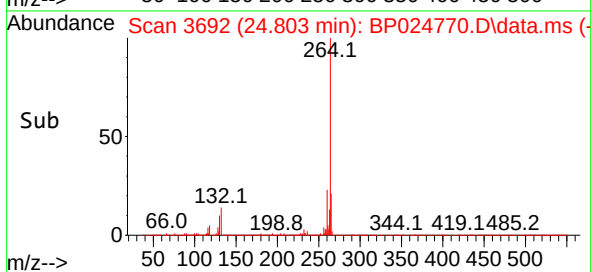
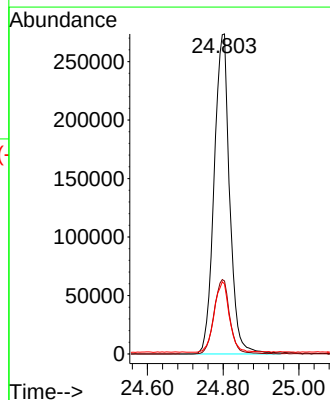
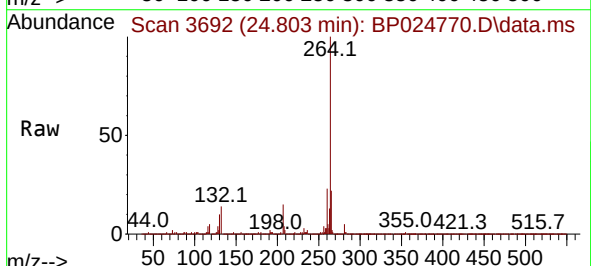
Tgt Ion:264 Resp: 776339

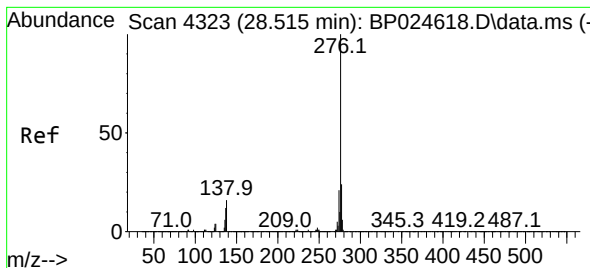
Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 21.8 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.692 ng

RT: 28.509 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

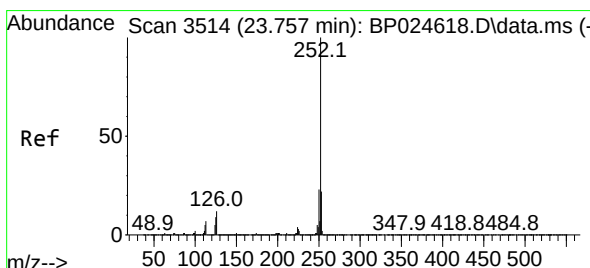
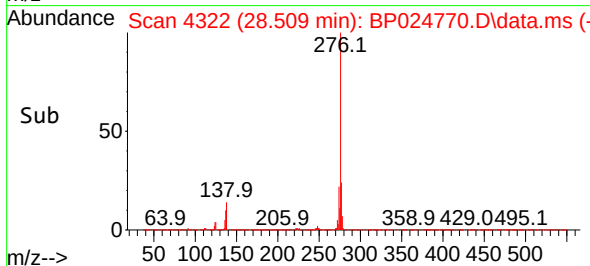
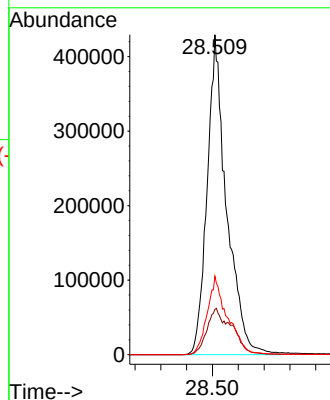
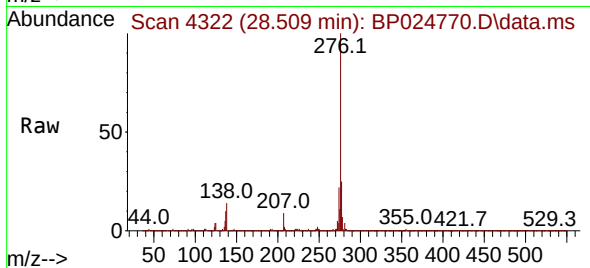
Tgt Ion:276 Resp: 2249633

Ion Ratio Lower Upper

276 100

138 18.4 11.2 16.8#

277 25.6 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.658 ng

RT: 23.756 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

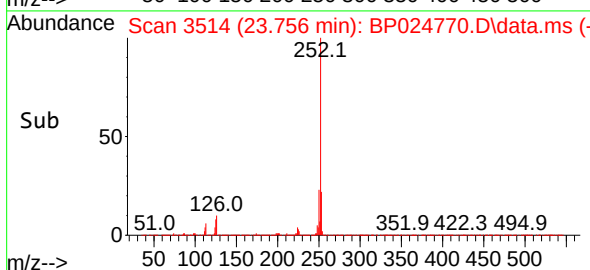
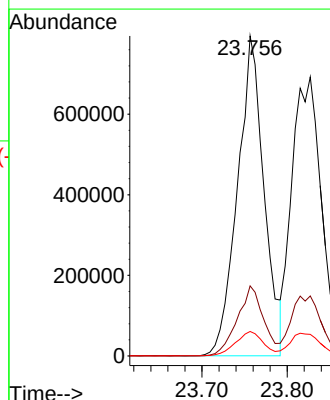
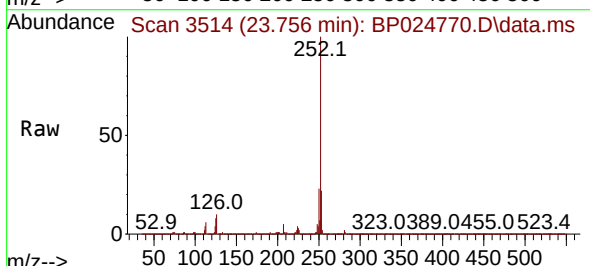
Tgt Ion:252 Resp: 1717819

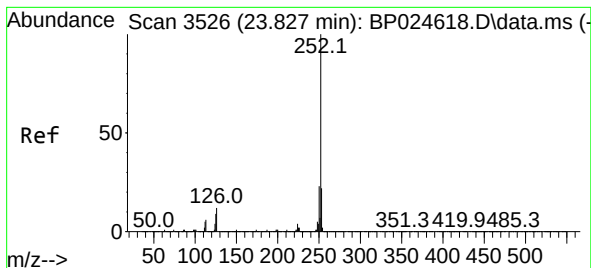
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.7 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 36.762 ng

RT: 23.827 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

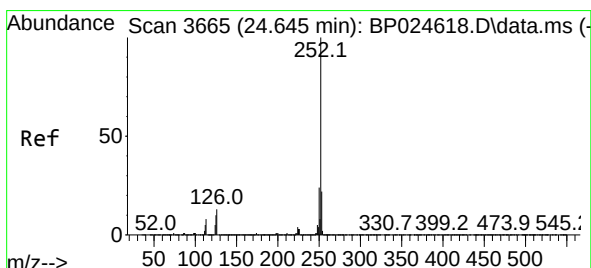
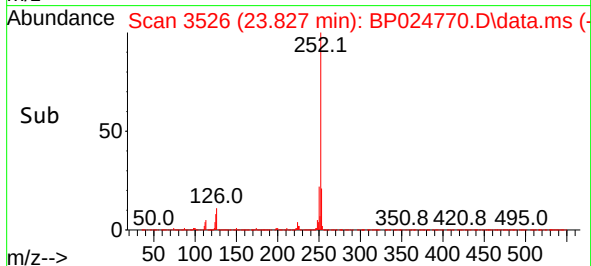
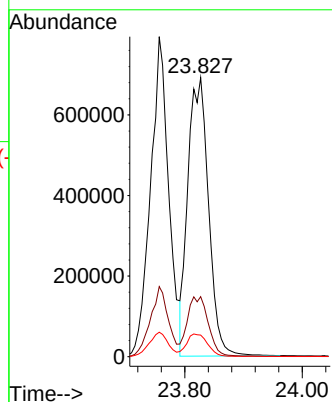
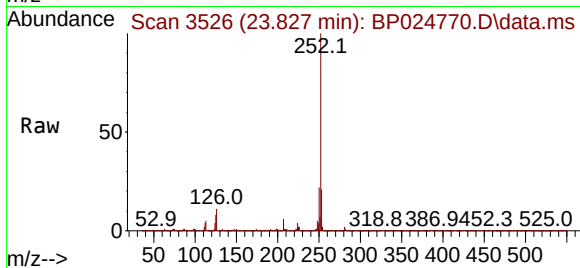
Tgt Ion:252 Resp: 1683302

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.8 7.0 10.4



#90

Benzo(a)pyrene

Concen: 39.298 ng

RT: 24.639 min Scan# 3664

Delta R.T. -0.006 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

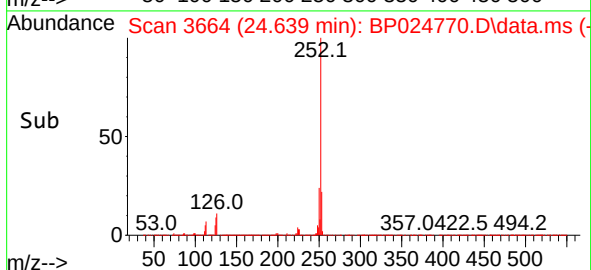
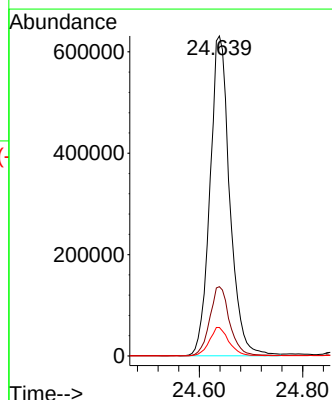
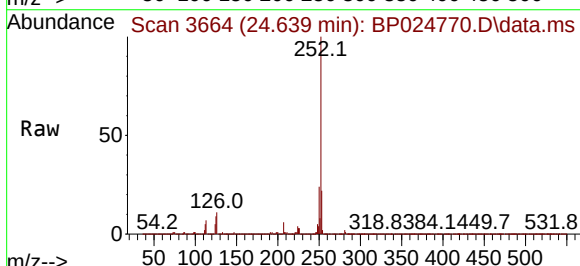
Tgt Ion:252 Resp: 1677144

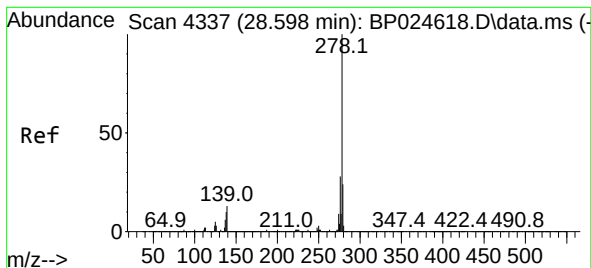
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.702 ng

RT: 28.580 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

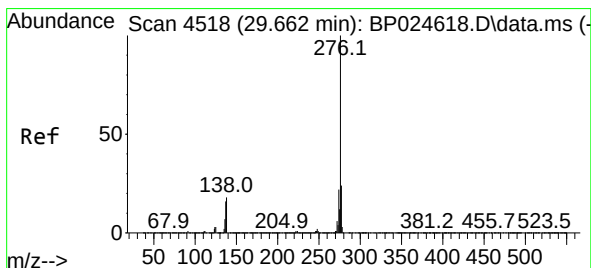
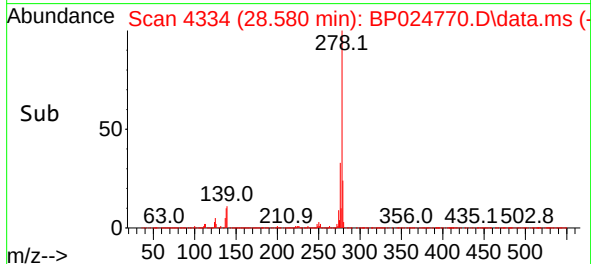
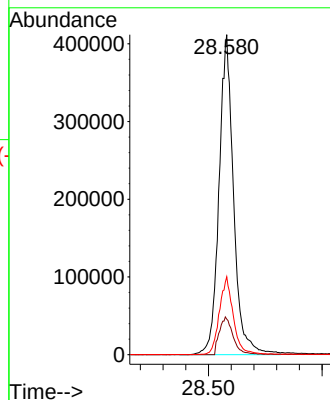
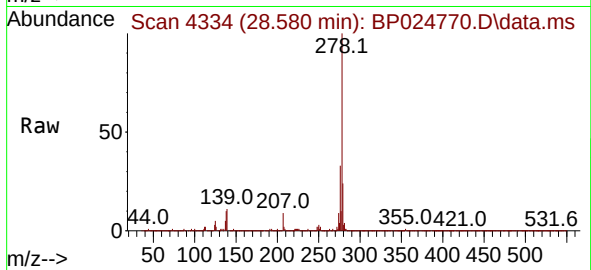
Tgt Ion:278 Resp: 1830614

Ion Ratio Lower Upper

278 100

139 11.1 10.2 15.4

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.380 ng

RT: 29.656 min Scan# 4517

Delta R.T. -0.006 min

Lab File: BP024770.D

Acq: 22 May 2025 23:09

Tgt Ion:276 Resp: 1805688

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 15.0 14.4 21.6

