

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024720.D
 Acq On : 21 May 2025 00:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 01:28:16 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	7.652	152	101301	20.000	ng	-0.01
21) Naphthalene-d8	10.422	136	430577	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	274136	20.000	ng	-0.02
64) Phenanthrene-d10	17.075	188	569223	20.000	ng	-0.02
76) Chrysene-d12	21.504	240	664451	20.000	ng	-0.02
86) Perylene-d12	24.768	264	794762	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	427008	72.096	ng	0.00
7) Phenol-d6	6.857	99	553972	73.286	ng	0.00
23) Nitrobenzene-d5	8.799	82	585419	68.697	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	415657	89.439	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1698923	81.193	ng	-0.01
79) Terphenyl-d14	19.798	244	3086226	79.644	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	95318	34.273	ng	97
3) Pyridine	3.616	79	207750	33.688	ng	93
4) n-Nitrosodimethylamine	3.528	42	99424	36.519	ng	83
6) Aniline	6.993	93	345939	35.447	ng	98
8) 2-Chlorophenol	7.234	128	254469	37.847	ng	98
9) Benzaldehyde	6.810	77	175568	35.880	ng	99
10) Phenol	6.887	94	277649	35.587	ng	97
11) bis(2-Chloroethyl)ether	7.087	93	216686	33.800	ng	99
12) 1,3-Dichlorobenzene	7.540	146	292684	37.836	ng	99
13) 1,4-Dichlorobenzene	7.687	146	297553	38.245	ng	99
14) 1,2-Dichlorobenzene	7.999	146	284713	37.555	ng	100
15) Benzyl Alcohol	7.904	79	215093	37.445	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	266715	34.740	ng	99
17) 2-Methylphenol	8.110	107	210619	37.639	ng	98
18) Hexachloroethane	8.716	117	106031	35.564	ng	99
19) n-Nitroso-di-n-propyla...	8.451	70	171754	32.847	ng	95
20) 3+4-Methylphenols	8.440	107	265948	34.939	ng	97
22) Acetophenone	8.469	105	372737	34.655	ng	# 97
24) Nitrobenzene	8.846	77	254406	33.924	ng	94
25) Isophorone	9.363	82	495709	33.534	ng	97
26) 2-Nitrophenol	9.551	139	146955	39.990	ng	97
27) 2,4-Dimethylphenol	9.622	122	244254	37.699	ng	97
28) bis(2-Chloroethoxy)met...	9.840	93	301041	34.087	ng	98
29) 2,4-Dichlorophenol	10.093	162	246970	39.336	ng	98
30) 1,2,4-Trichlorobenzene	10.287	180	279384	39.488	ng	99
31) Naphthalene	10.469	128	855993	38.363	ng	100
32) Benzoic acid	9.793	122	140333	33.740	ng	98
33) 4-Chloroaniline	10.593	127	356244	39.566	ng	98
34) Hexachlorobutadiene	10.751	225	186367	40.662	ng	98
35) Caprolactam	11.387	113	86473	38.067	ng	98
36) 4-Chloro-3-methylphenol	11.740	107	297380	38.840	ng	99
37) 2-Methylnaphthalene	12.081	142	557293	38.573	ng	99
38) 1-Methylnaphthalene	12.304	142	594355	38.448	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	328274	41.237	ng	99
41) Hexachlorocyclopentadiene	12.428	237	206062	42.689	ng	99
43) 2,4,6-Trichlorophenol	12.710	196	215634	41.821	ng	99

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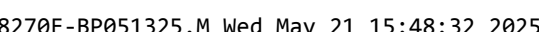
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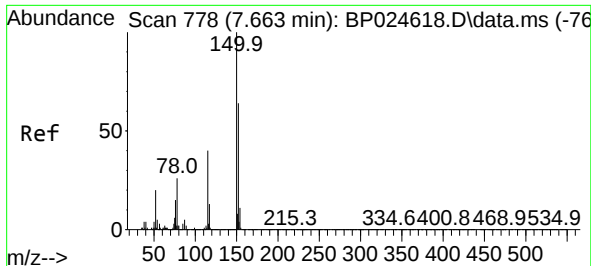
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	239708	41.765	ng	97
46) 1,1'-Biphenyl	13.104	154	801201	39.543	ng	99
47) 2-Chloronaphthalene	13.145	162	619466	40.098	ng	98
48) 2-Nitroaniline	13.363	65	182018	39.796	ng	98
49) Acenaphthylene	13.998	152	1003020	38.796	ng	99
50) Dimethylphthalate	13.739	163	808499	38.694	ng	100
51) 2,6-Dinitrotoluene	13.863	165	178166	40.374	ng	97
52) Acenaphthene	14.345	154	576651	38.798	ng	100
53) 3-Nitroaniline	14.204	138	175524	38.955	ng	94
54) 2,4-Dinitrophenol	14.422	184	86660	35.052	ng	97
55) Dibenzofuran	14.686	168	899912	37.960	ng	99
56) 4-Nitrophenol	14.569	139	179706	47.863	ng	95
57) 2,4-Dinitrotoluene	14.663	165	250096	40.200	ng	98
58) Fluorene	15.339	166	771386	39.905	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	215401	40.457	ng	98
60) Diethylphthalate	15.122	149	817797	38.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	389358	40.389	ng	99
62) 4-Nitroaniline	15.386	138	165759	38.099	ng	97
63) Azobenzene	15.633	77	675333	37.381	ng	96
65) 4,6-Dinitro-2-methylph...	15.445	198	141275	38.423	ng	98
66) n-Nitrosodiphenylamine	15.563	169	680874	38.942	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	275214	41.031	ng	97
68) Hexachlorobenzene	16.369	284	349866	41.050	ng	96
69) Atrazine	16.545	200	258379	40.324	ng	99
70) Pentachlorophenol	16.733	266	289776	60.567	ng	100
71) Phenanthrene	17.122	178	1228776	38.831	ng	100
72) Anthracene	17.210	178	1246958	39.167	ng	100
73) Carbazole	17.498	167	1148299	39.849	ng	99
74) Di-n-butylphthalate	18.086	149	1462603	39.466	ng	100
75) Fluoranthene	19.204	202	1481148	40.042	ng	99
77) Benzidine	19.404	184	774737	42.810	ng	100
78) Pyrene	19.586	202	1521266	38.211	ng	100
80) Butylbenzylphthalate	20.527	149	695026	39.253	ng	95
81) Benzo(a)anthracene	21.480	228	1619787	38.824	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	660583	42.628	ng	100
83) Chrysene	21.551	228	1531024	38.711	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1025677	39.411	ng	99
85) Di-n-octyl phthalate	22.657	149	1717029	40.346	ng	100
87) Indeno(1,2,3-cd)pyrene	28.474	276	2292658	39.513	ng	# 89
88) Benzo(b)fluoranthene	23.733	252	1775675	39.034	ng	99
89) Benzo(k)fluoranthene	23.804	252	1761521	37.579	ng	99
90) Benzo(a)pyrene	24.615	252	1698469	38.875	ng	99
91) Dibenzo(a,h)anthracene	28.545	278	1883487	39.902	ng	98
92) Benzo(g,h,i)perylene	29.615	276	1825835	38.896	ng	99

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

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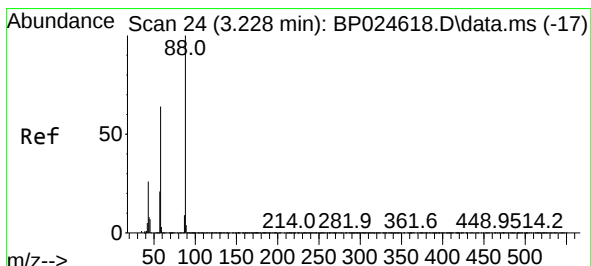
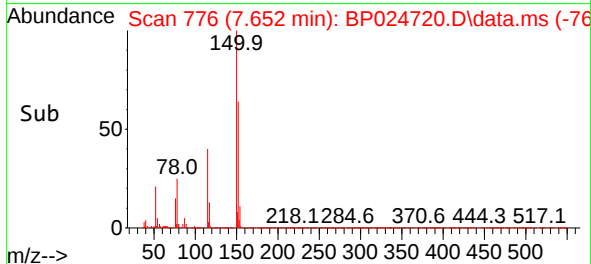
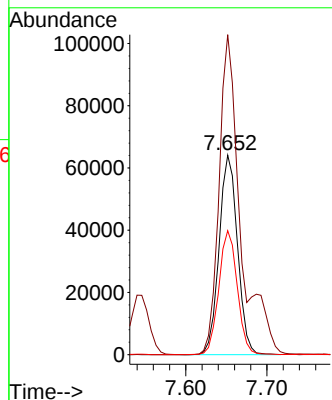
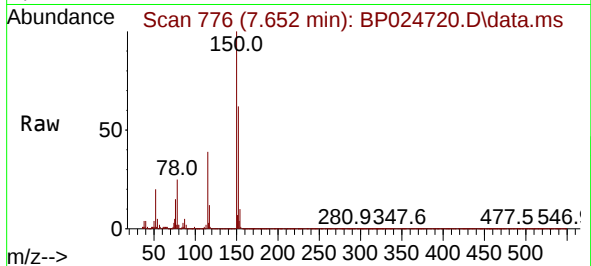




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.652 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

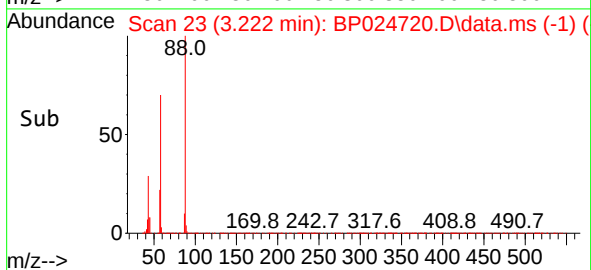
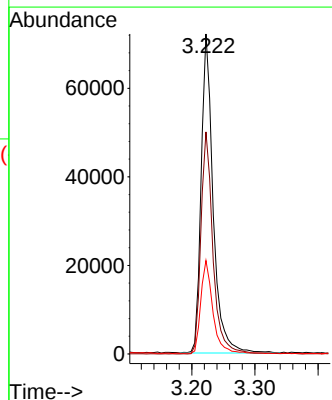
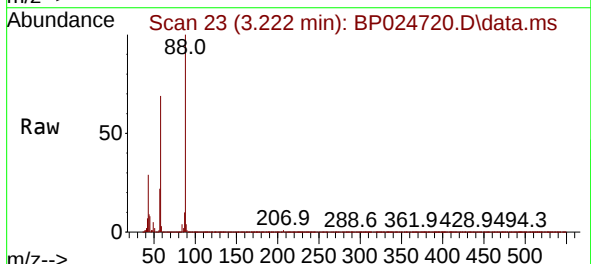
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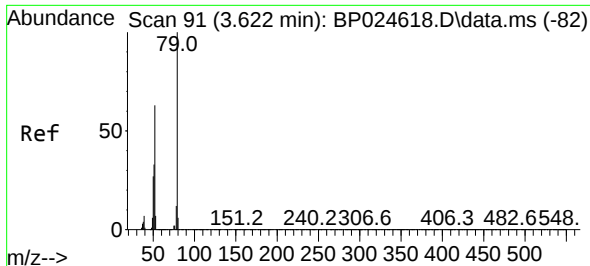
Tgt Ion:152 Resp: 101301
Ion Ratio Lower Upper
152 100
150 160.4 125.9 188.9
115 62.1 50.1 75.1



#2
1,4-Dioxane
Concen: 34.273 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 88 Resp: 95318
Ion Ratio Lower Upper
88 100
58 69.3 54.0 81.0
43 29.4 21.4 32.0

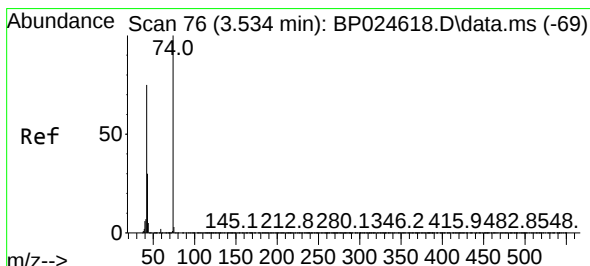
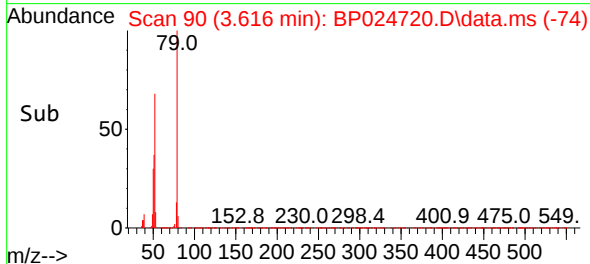
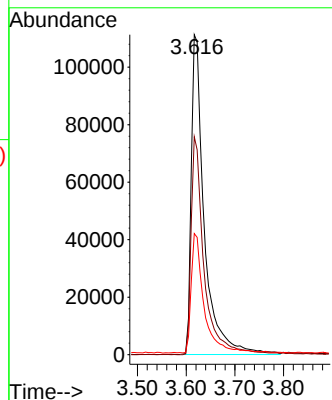
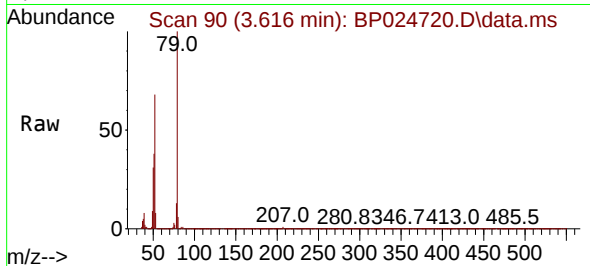




#3
 Pyridine
 Concen: 33.688 ng
 RT: 3.616 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

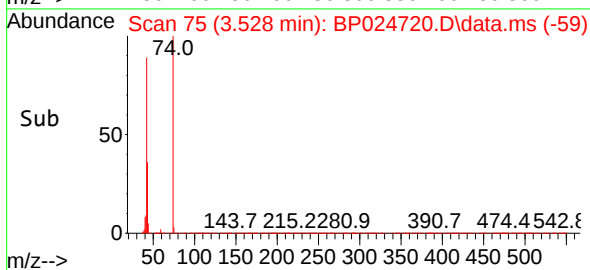
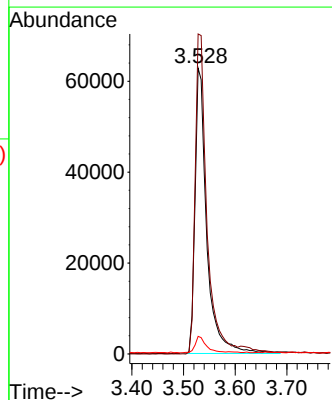
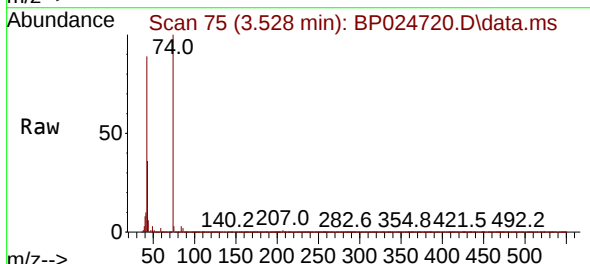
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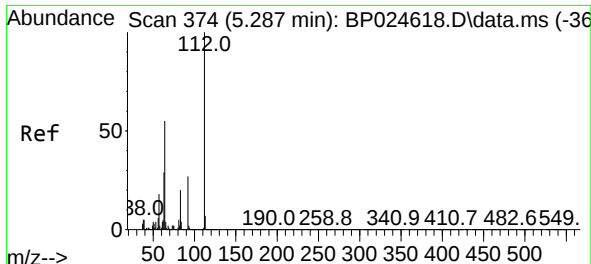
Tgt Ion: 79 Resp: 207750
 Ion Ratio Lower Upper
 79 100
 52 68.1 50.2 75.2
 51 37.9 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 36.519 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Tgt Ion: 42 Resp: 99424
 Ion Ratio Lower Upper
 42 100
 74 112.0 106.2 159.2
 44 6.2 5.4 8.2

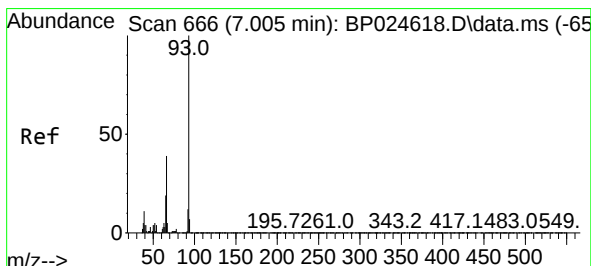
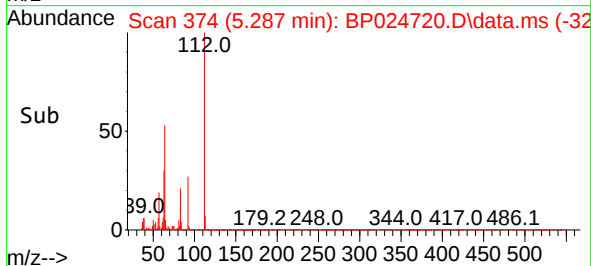
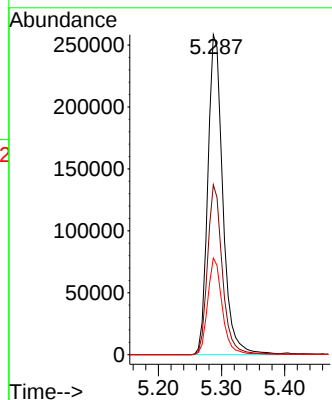
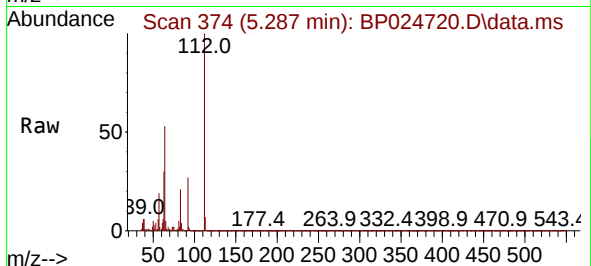




#5
2-Fluorophenol
Concen: 72.096 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

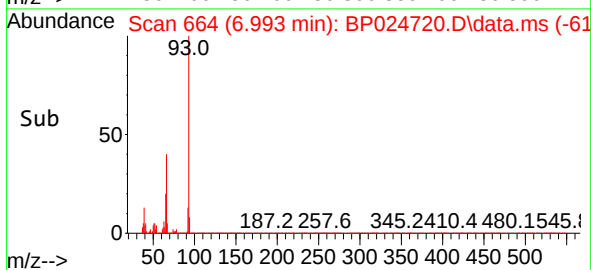
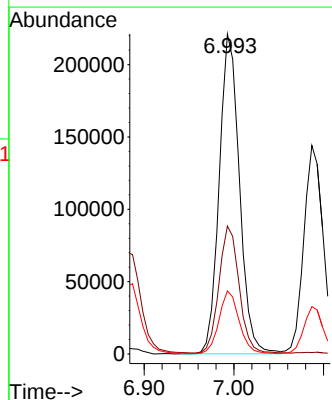
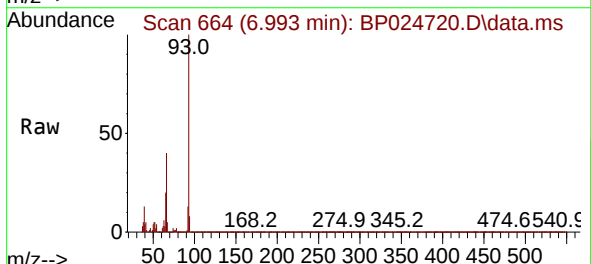
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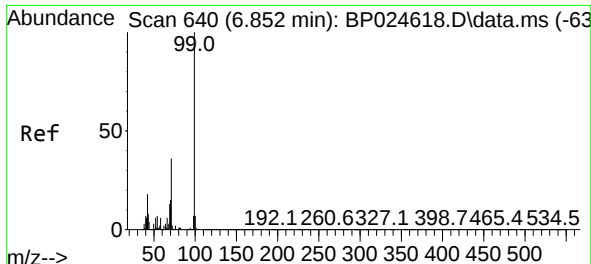
Tgt Ion:112 Resp: 427008
Ion Ratio Lower Upper
112 100
64 53.1 44.1 66.1
63 30.2 23.5 35.3



#6
Aniline
Concen: 35.447 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 93 Resp: 345939
Ion Ratio Lower Upper
93 100
66 40.0 31.0 46.6
65 19.7 15.5 23.3

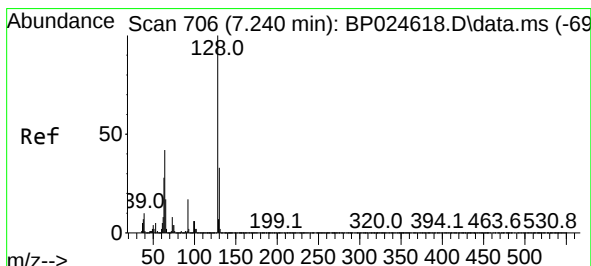
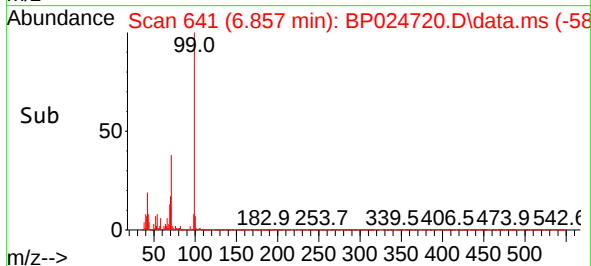
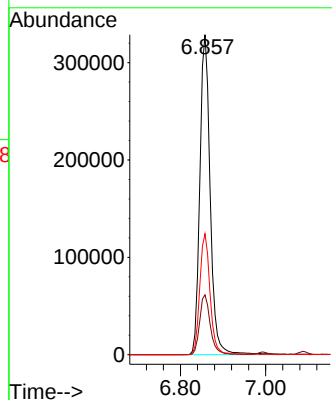
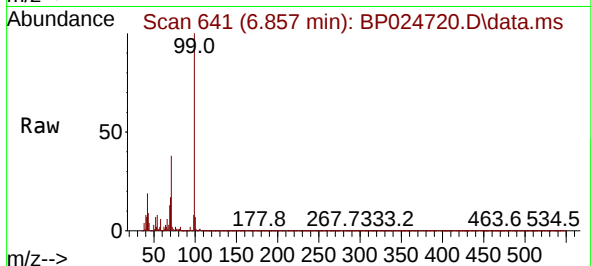




#7
Phenol-d6
Concen: 73.286 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

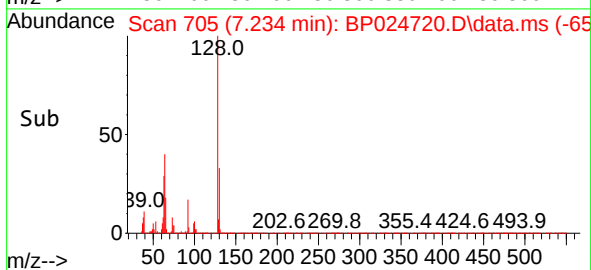
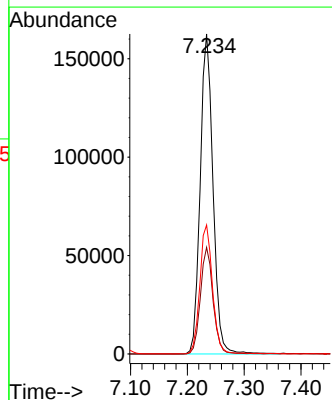
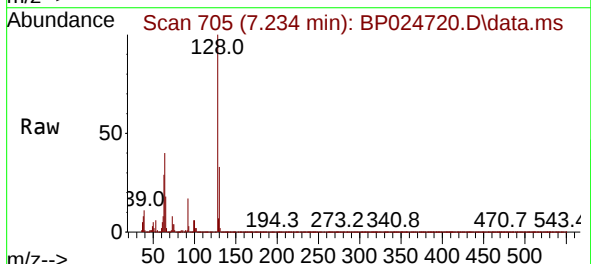
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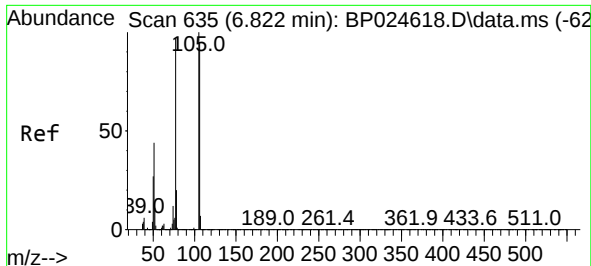
Tgt Ion: 99 Resp: 553972
Ion Ratio Lower Upper
99 100
42 18.7 14.4 21.6
71 37.8 29.2 43.8



#8
2-Chlorophenol
Concen: 37.847 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 128 Resp: 254469
Ion Ratio Lower Upper
128 100
130 33.3 13.0 53.0
64 40.3 22.3 62.3

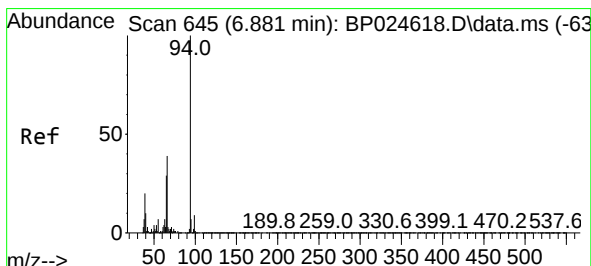
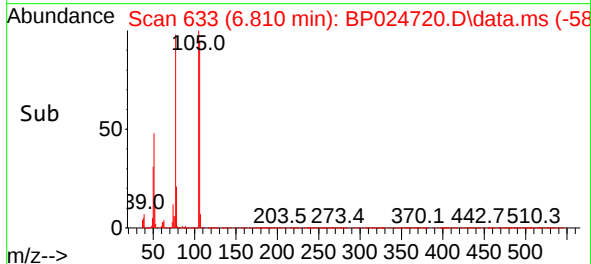
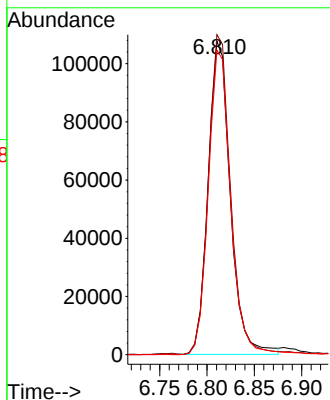
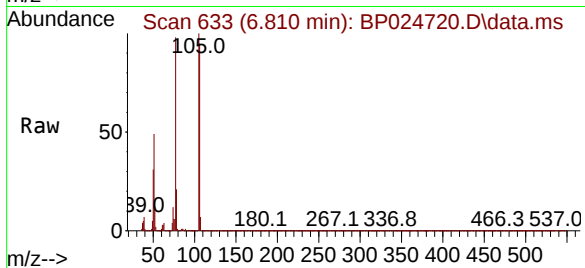




#9
Benzaldehyde
Concen: 35.880 ng
RT: 6.810 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

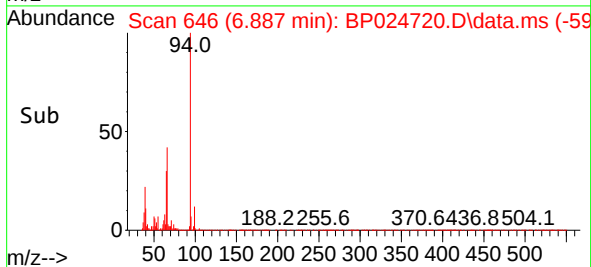
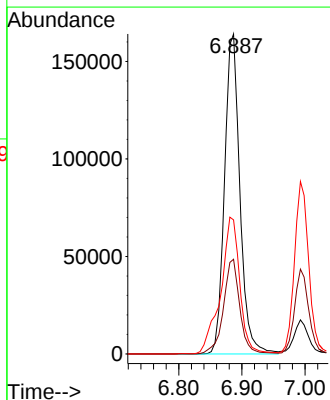
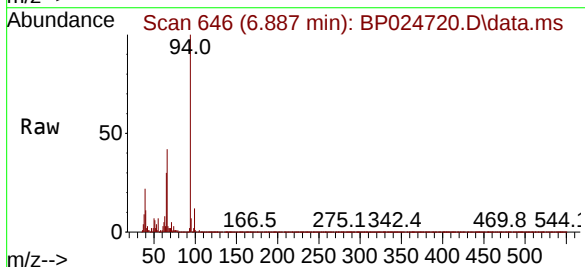
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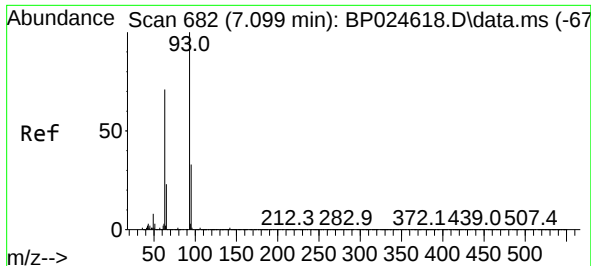
Tgt Ion: 77 Resp: 175568
Ion Ratio Lower Upper
77 100
105 102.1 83.3 123.3
106 97.1 78.0 118.0



#10
Phenol
Concen: 35.587 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 94 Resp: 277649
Ion Ratio Lower Upper
94 100
65 29.6 8.7 48.7
66 41.9 19.4 59.4

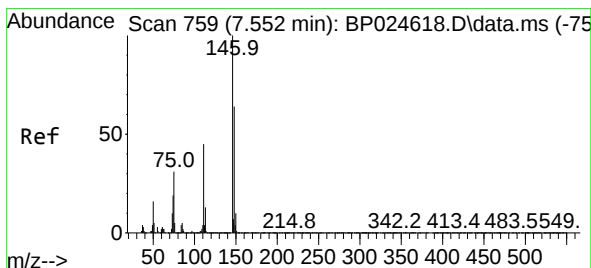
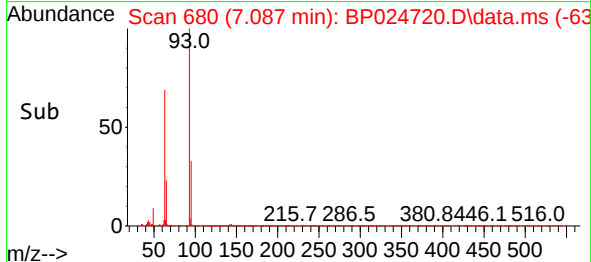
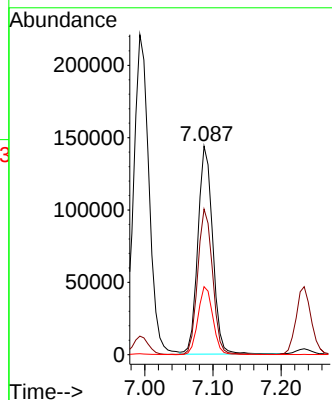
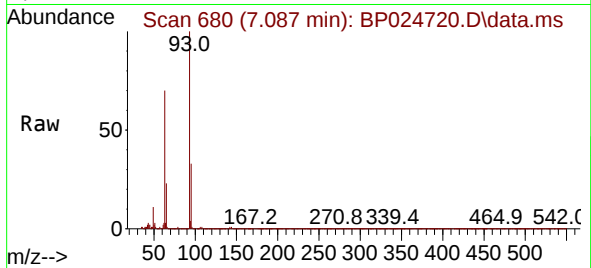




#11
bis(2-Chloroethyl)ether
Concen: 33.800 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

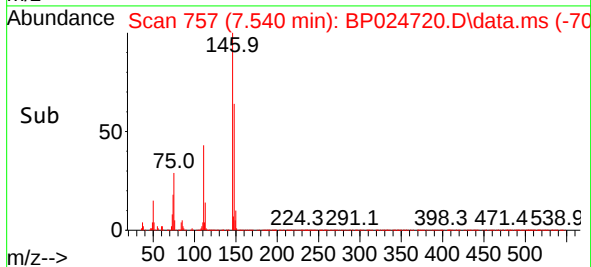
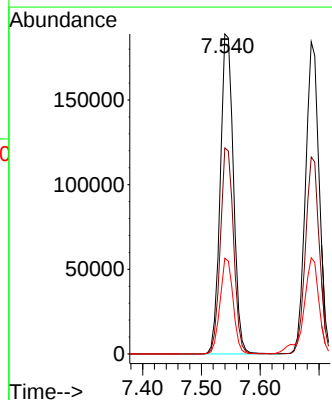
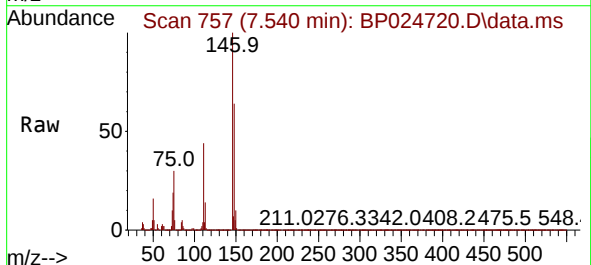
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

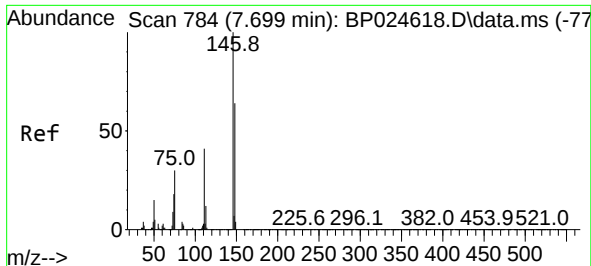
Tgt Ion: 93 Resp: 216686
Ion Ratio Lower Upper
93 100
63 69.8 50.6 90.6
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.836 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:146 Resp: 292684
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 29.9 25.2 37.8

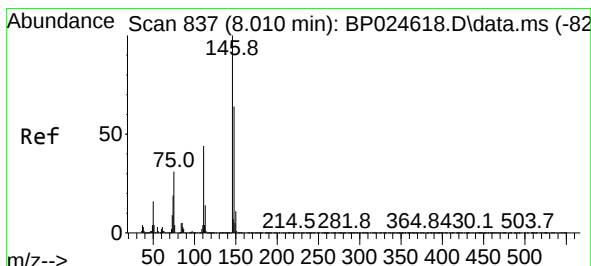
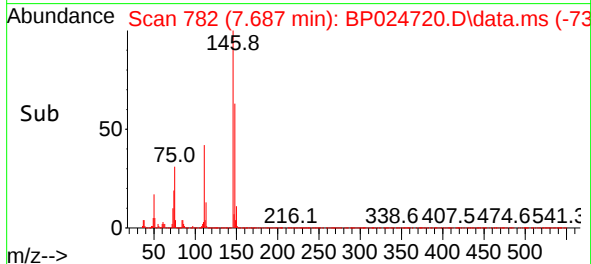
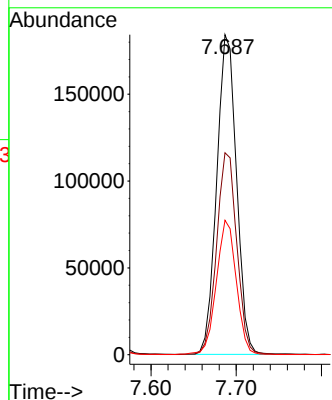
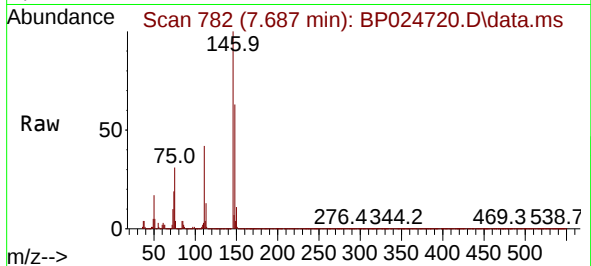




#13
1,4-Dichlorobenzene
Concen: 38.245 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

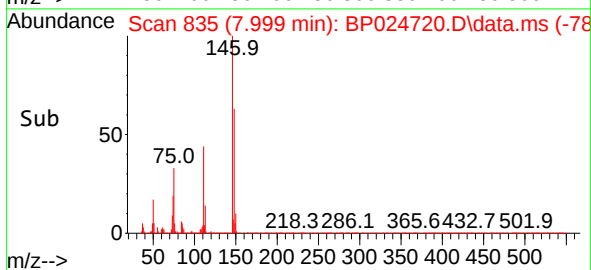
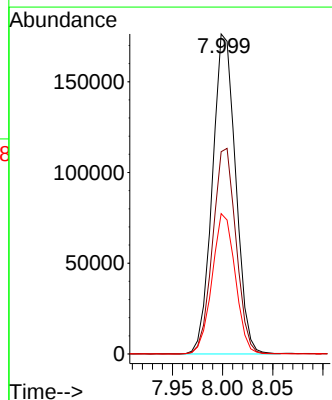
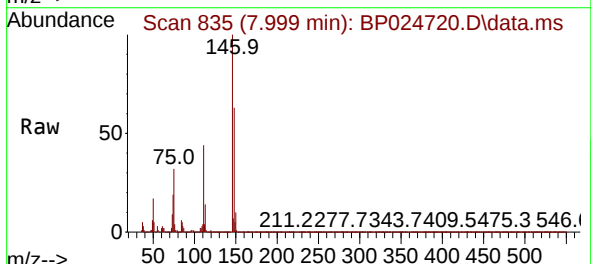
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

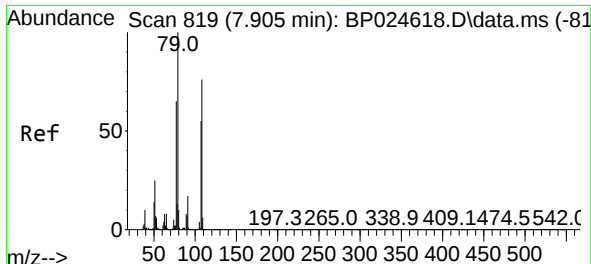
Tgt Ion:146 Resp: 297553
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 42.0 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.555 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:146 Resp: 284713
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
111 43.8 35.2 52.8

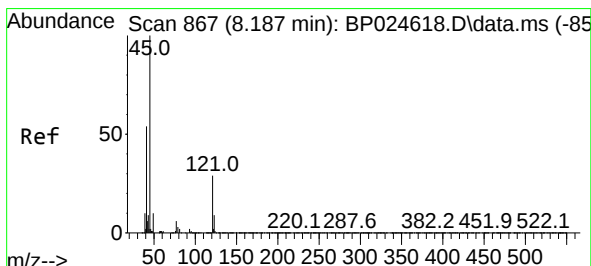
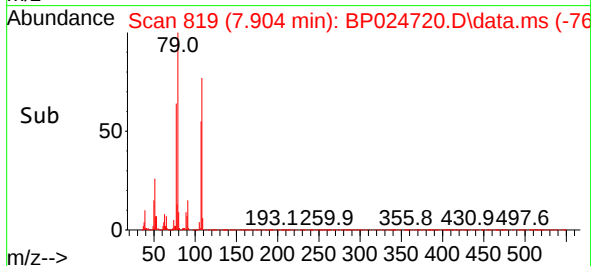
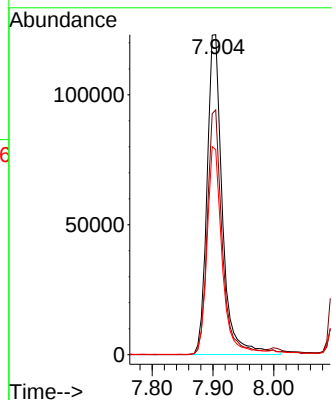
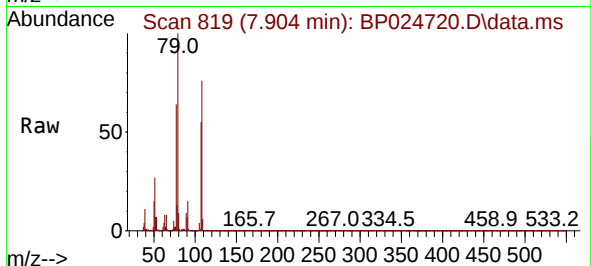




#15
Benzyl Alcohol
Concen: 37.445 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

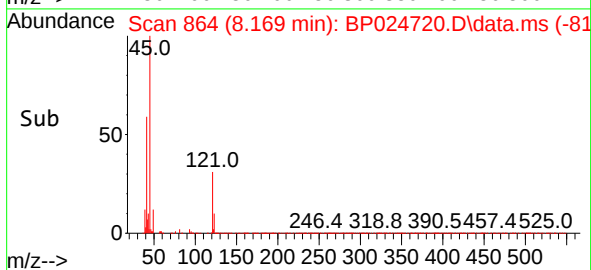
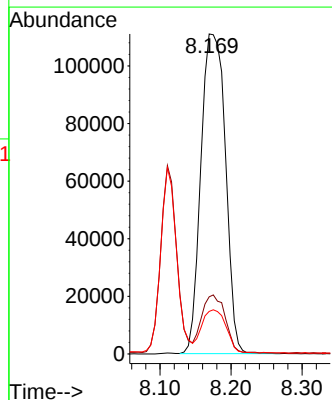
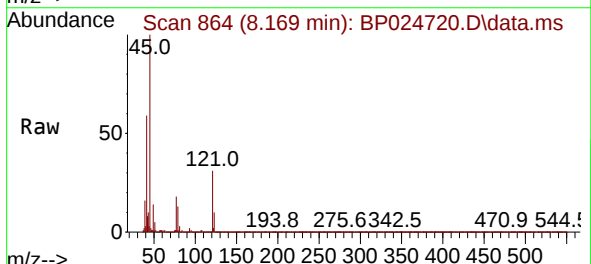
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

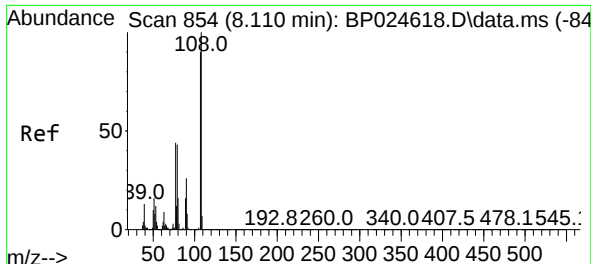
Tgt Ion: 79 Resp: 215093
Ion Ratio Lower Upper
79 100
108 76.5 60.8 91.2
77 64.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.740 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 45 Resp: 266715
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.7
79 13.3 0.0 34.0

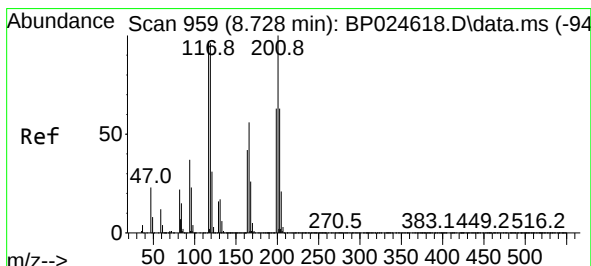
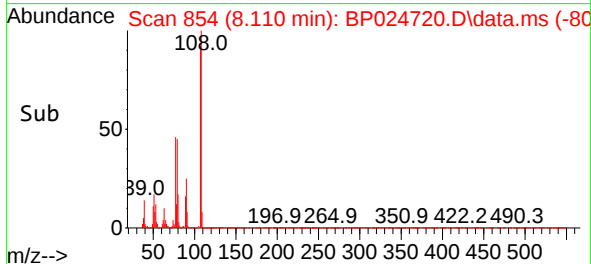
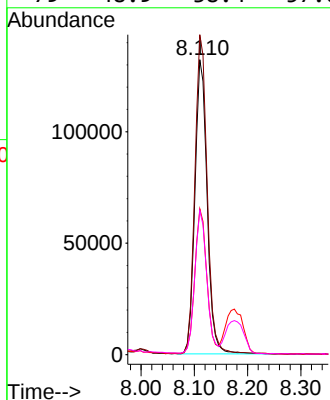
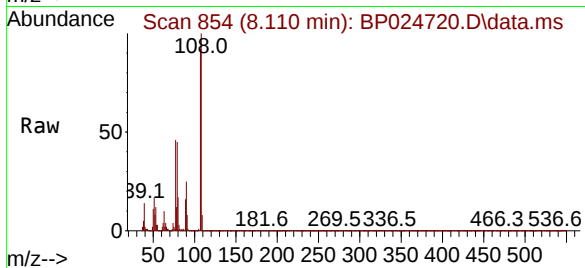




#17
2-Methylphenol
Concen: 37.639 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

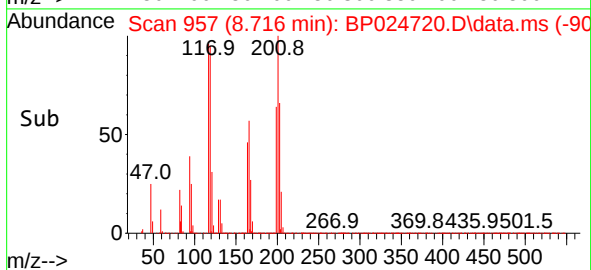
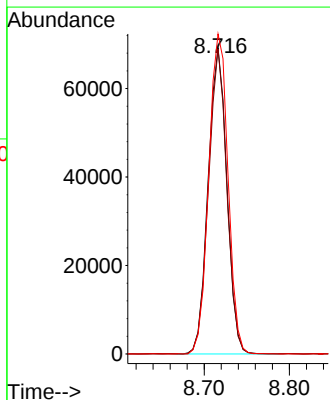
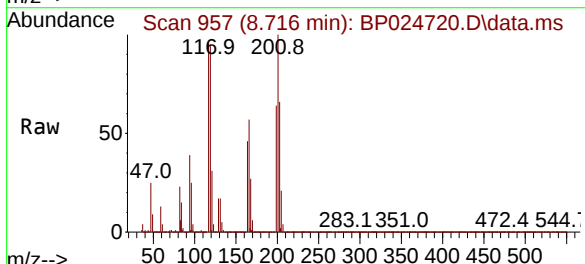
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

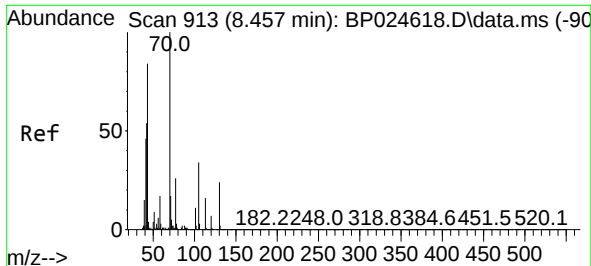
Tgt Ion:	107	Resp:	210619
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.9	133.3
77	49.4	39.0	58.6
79	48.9	38.4	57.6



#18
Hexachloroethane
Concen: 35.564 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:	117	Resp:	106031
Ion	Ratio	Lower	Upper
117	100		
119	99.7	79.4	119.0
201	104.5	82.7	124.1

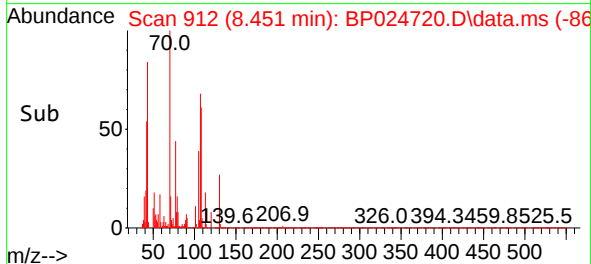
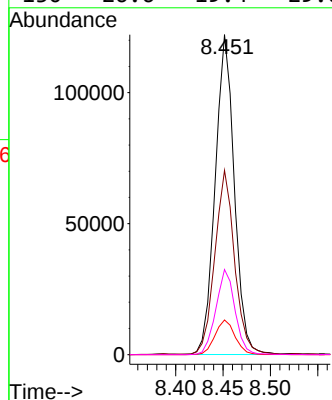
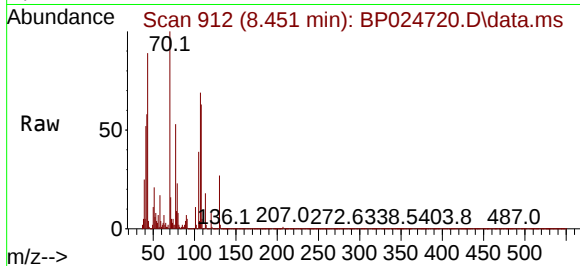




#19
n-Nitroso-di-n-propylamine
Concen: 32.847 ng
RT: 8.451 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

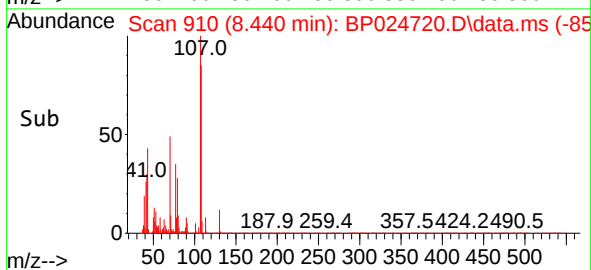
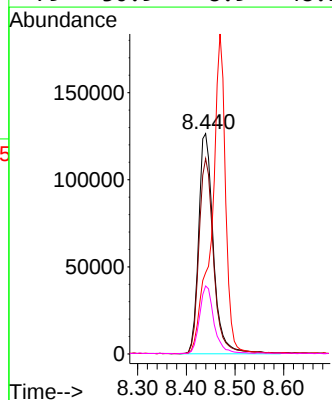
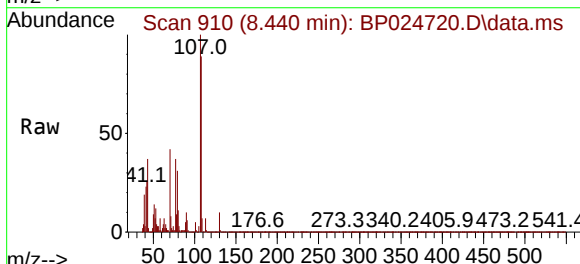
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

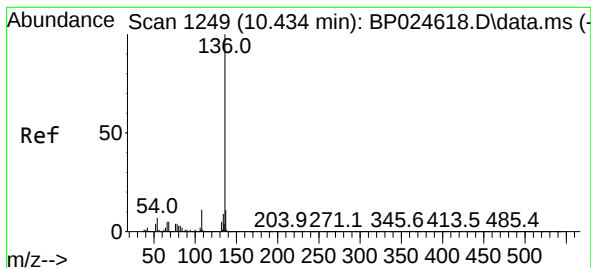
Tgt Ion: 70 Resp: 171754
Ion Ratio Lower Upper
70 100
42 57.6 43.0 64.6
101 10.8 8.7 13.1
130 26.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 34.939 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 107 Resp: 265948
Ion Ratio Lower Upper
107 100
108 88.7 66.7 106.7
77 36.9 13.1 53.1
79 30.9 8.9 48.9

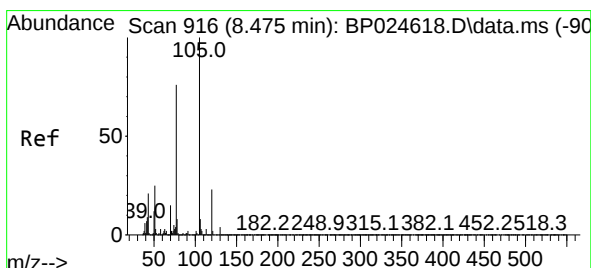
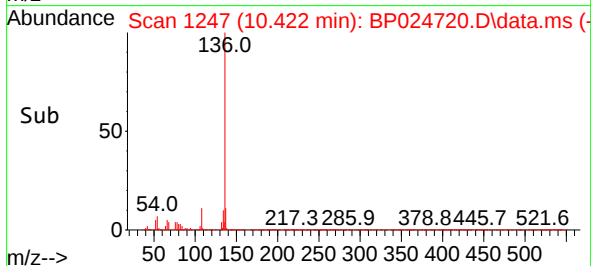
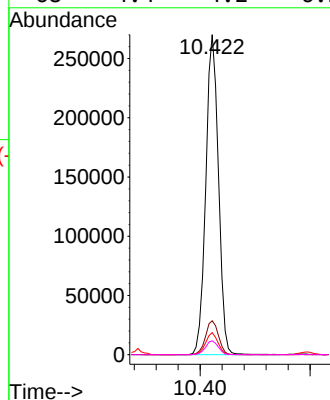
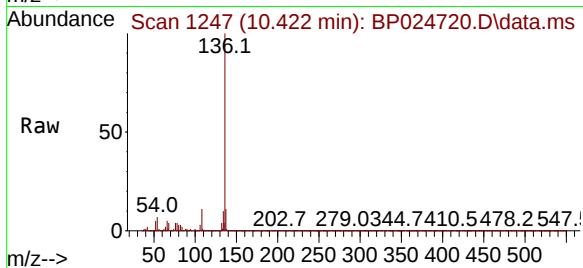




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

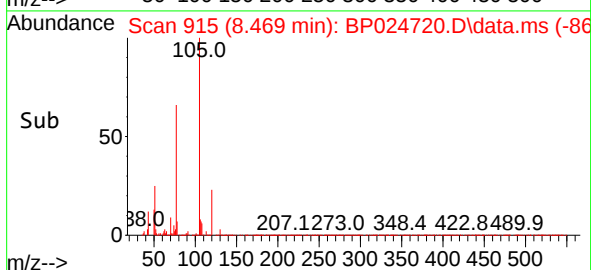
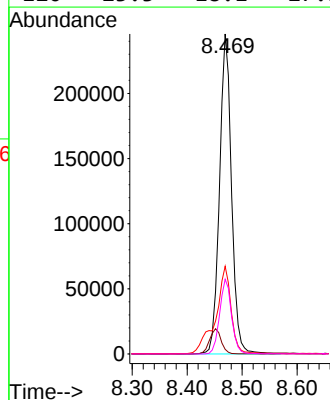
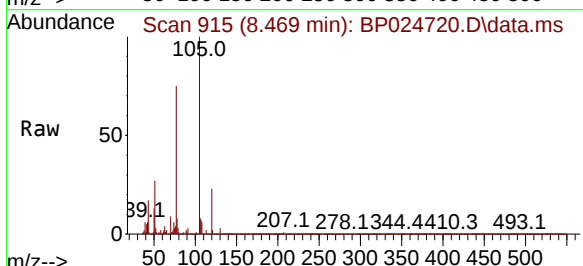
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

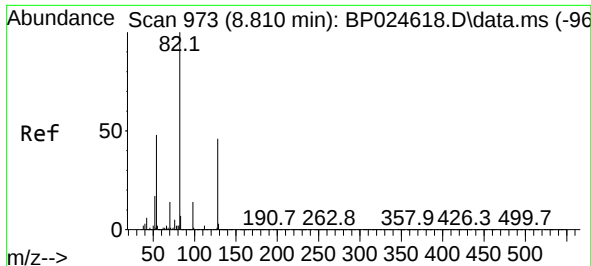
Tgt Ion:	136	Resp:	430577
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.9	5.5	8.3
68	4.4	4.2	6.2



#22
Acetophenone
Concen: 34.655 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:	105	Resp:	372737
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.0	3.0#
51	27.4	20.4	30.6
120	23.3	18.1	27.1

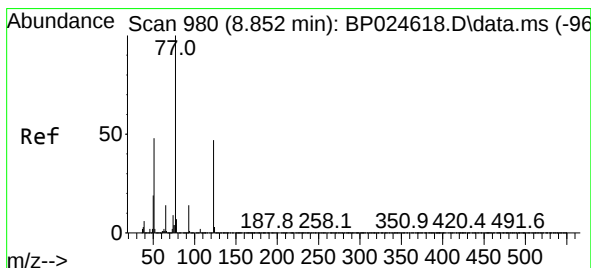
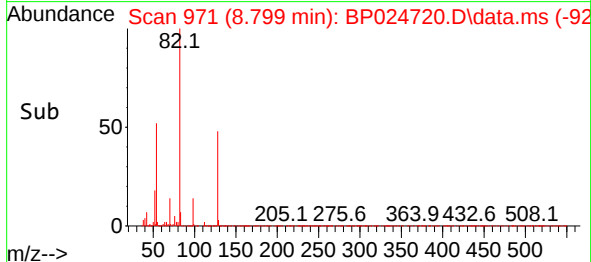
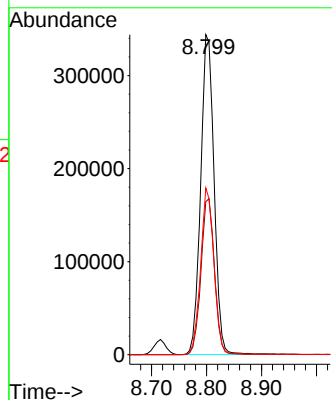
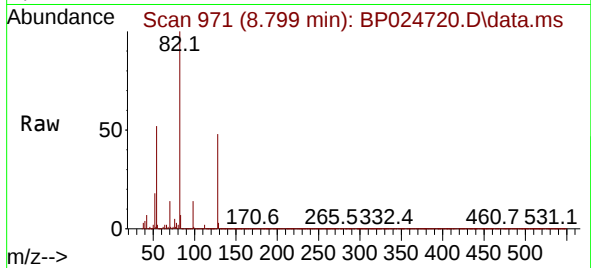




#23
Nitrobenzene-d5
Concen: 68.697 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

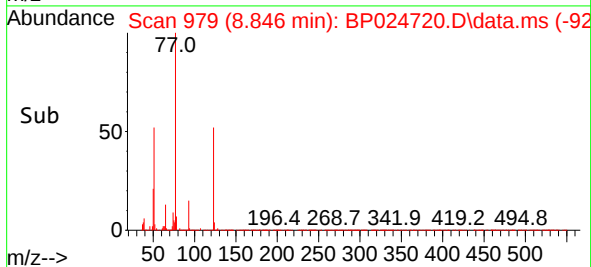
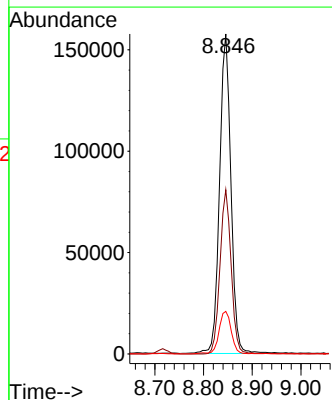
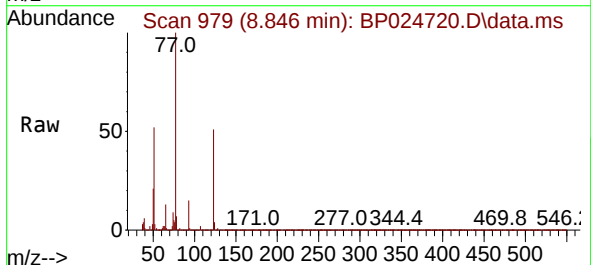
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

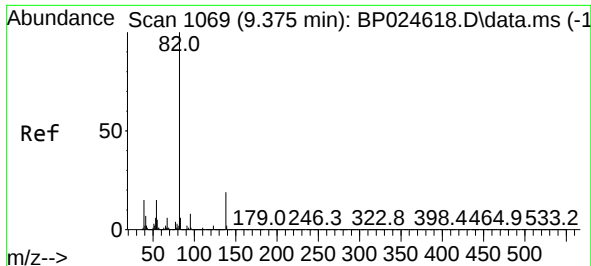
Tgt Ion: 82 Resp: 585419
Ion Ratio Lower Upper
82 100
128 47.8 37.0 55.4
54 52.1 38.7 58.1



#24
Nitrobenzene
Concen: 33.924 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 77 Resp: 254406
Ion Ratio Lower Upper
77 100
123 51.3 37.4 56.0
65 13.3 11.3 16.9

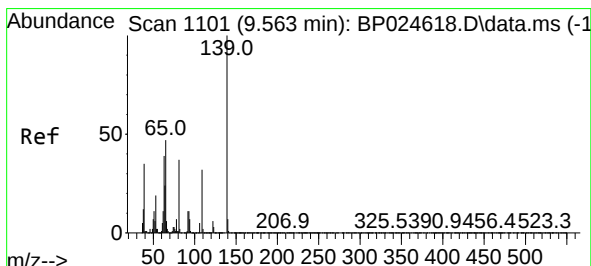
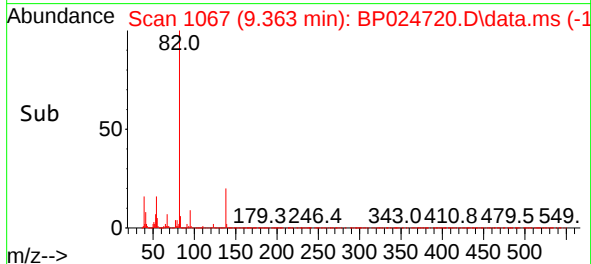
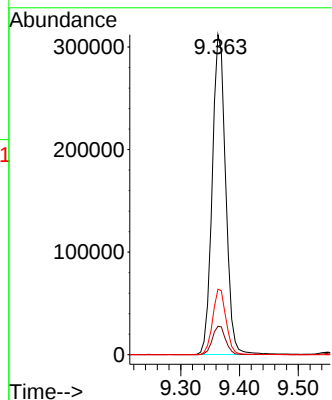
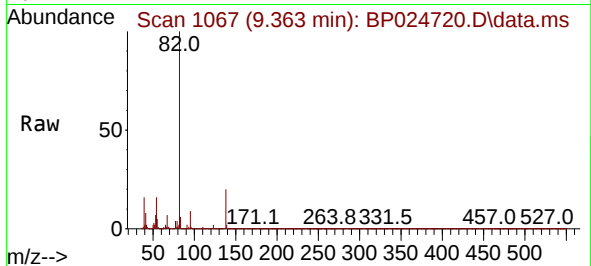




#25
Isophorone
Concen: 33.534 ng
RT: 9.363 min Scan# 1067
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

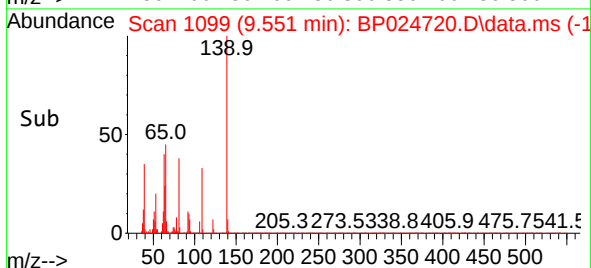
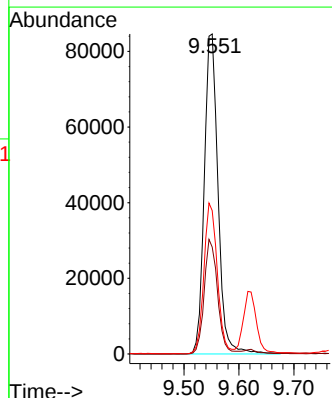
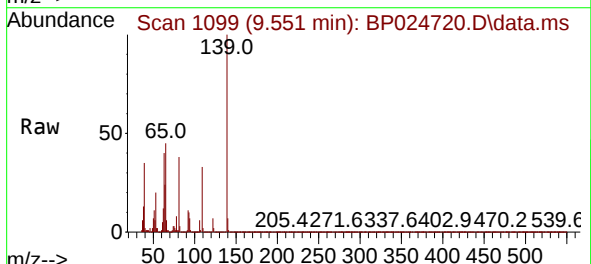
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

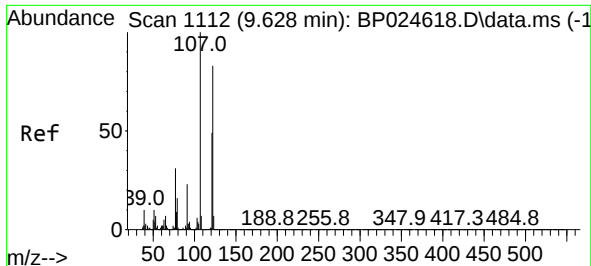
Tgt Ion: 82 Resp: 495709
Ion Ratio Lower Upper
82 100
95 8.9 6.3 9.5
138 20.5 15.3 22.9



#26
2-Nitrophenol
Concen: 39.990 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 139 Resp: 146955
Ion Ratio Lower Upper
139 100
109 33.4 25.9 38.9
65 44.8 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 37.699 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

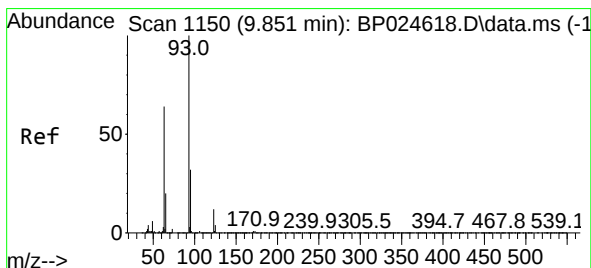
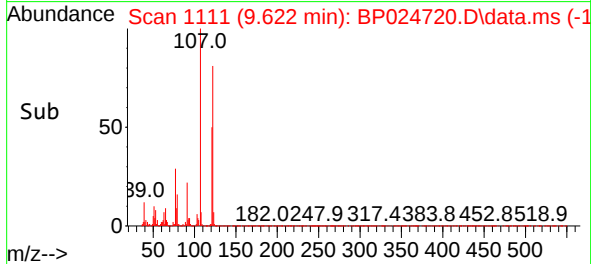
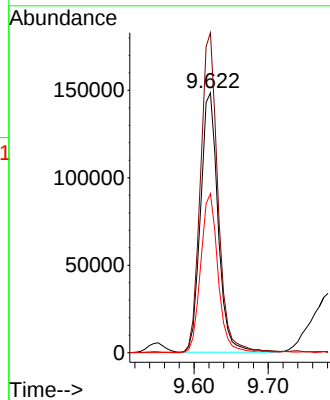
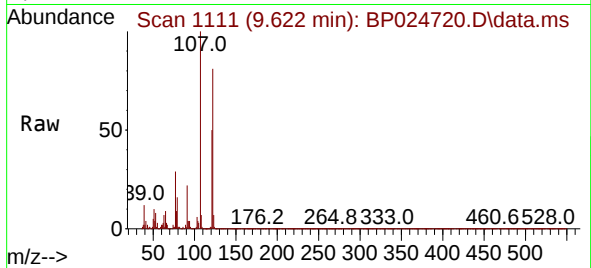
Tgt Ion:122 Resp: 244254

Ion Ratio Lower Upper

122 100

107 123.1 96.2 144.2

121 61.2 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 34.087 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

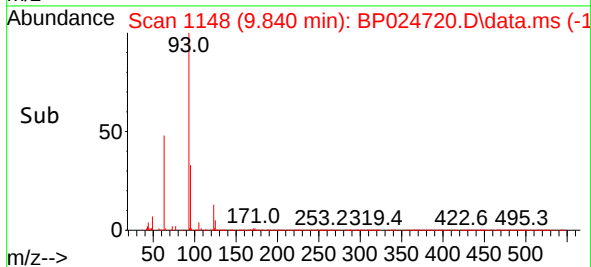
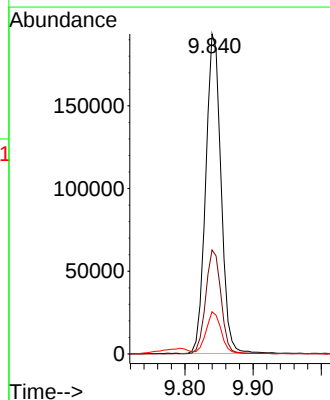
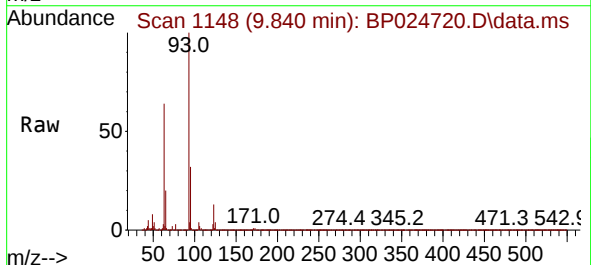
Tgt Ion: 93 Resp: 301041

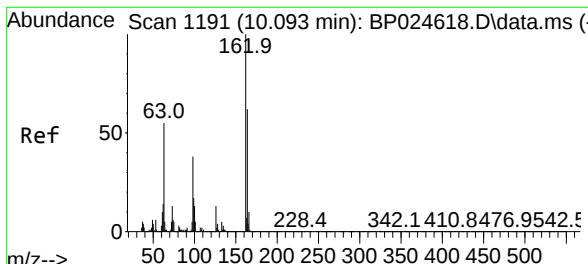
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 13.2 9.7 14.5



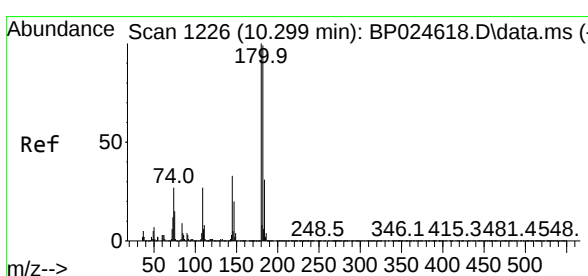
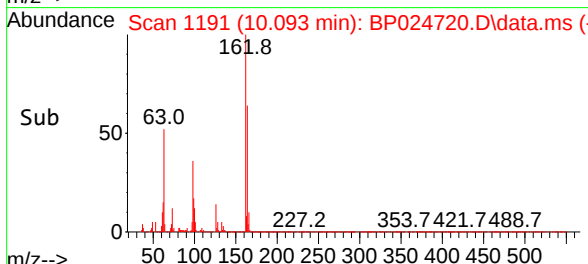
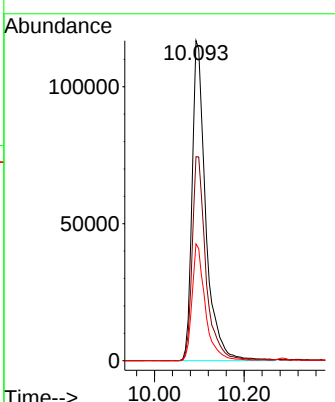
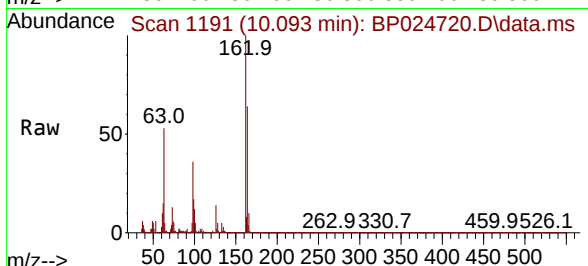


#29
 2,4-Dichlorophenol
 Concen: 39.336 ng
 RT: 10.093 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 246970

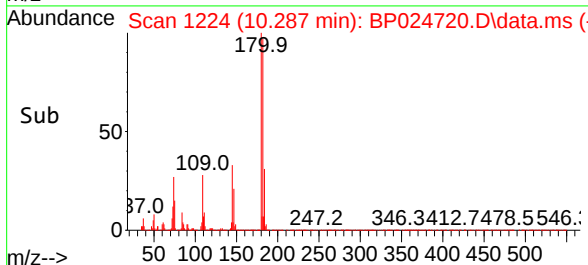
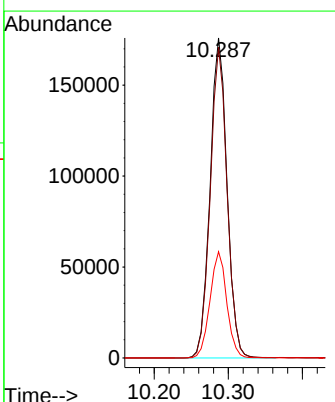
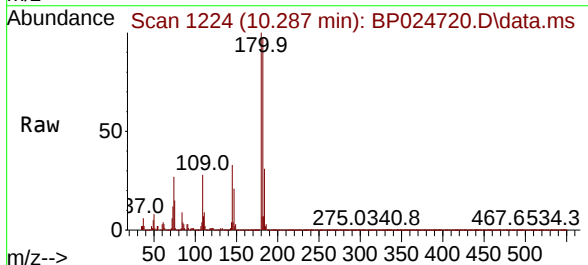
Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.3	82.3
98	36.5	18.4	58.4

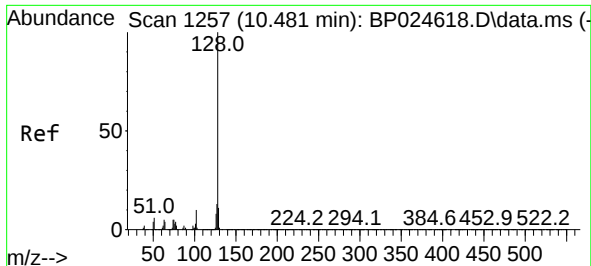


#30
 1,2,4-Trichlorobenzene
 Concen: 39.488 ng
 RT: 10.287 min Scan# 1224
 Delta R.T. -0.012 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Tgt Ion:180 Resp: 279384

Ion	Ratio	Lower	Upper
180	100		
182	97.1	79.0	118.4
145	33.2	26.6	39.8

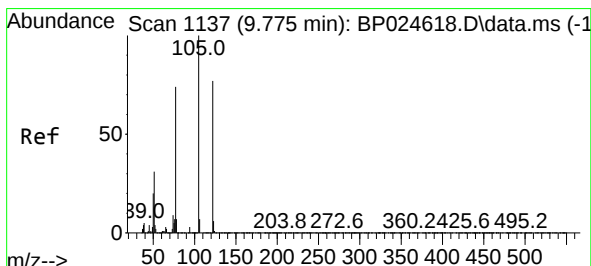
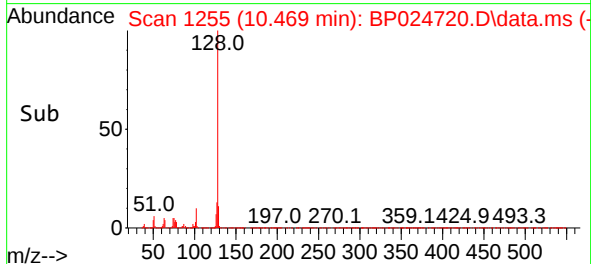
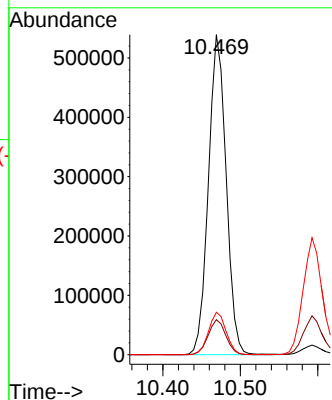
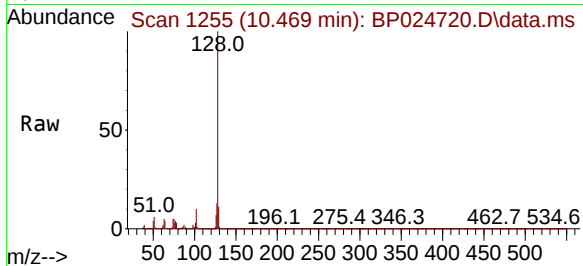




#31
Naphthalene
Concen: 38.363 ng
RT: 10.469 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

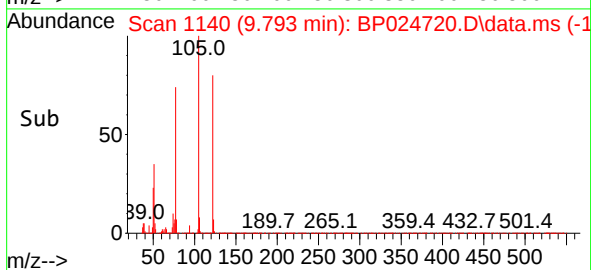
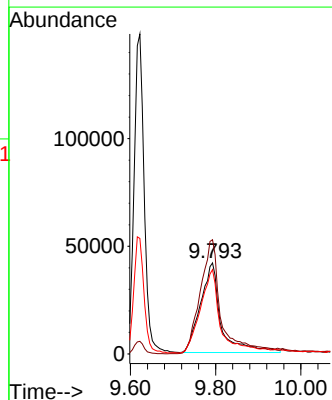
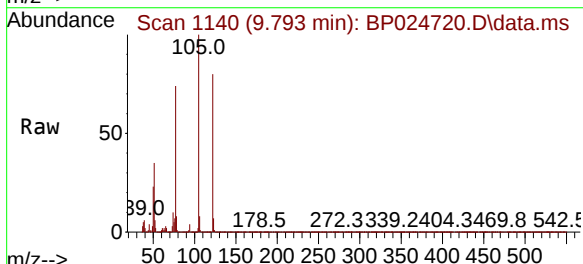
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

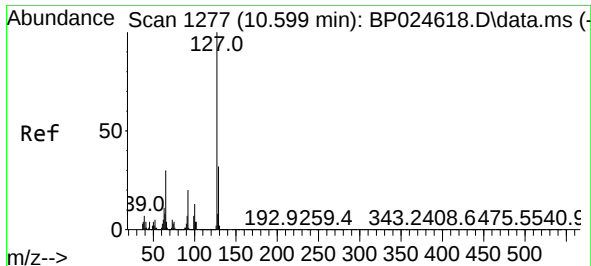
Tgt Ion:128 Resp: 855993
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 33.740 ng
RT: 9.793 min Scan# 1140
Delta R.T. 0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:122 Resp: 140333
Ion Ratio Lower Upper
122 100
105 125.4 106.9 146.9
77 92.6 75.1 115.1

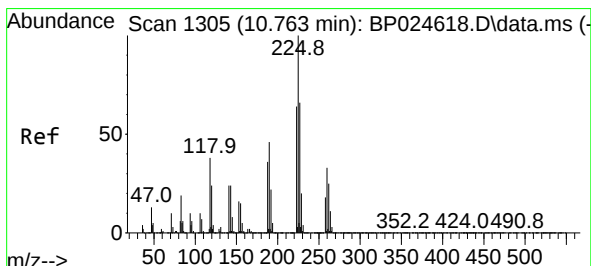
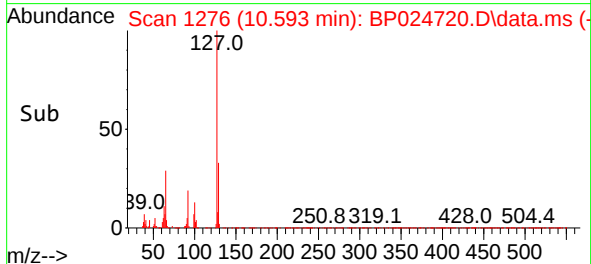
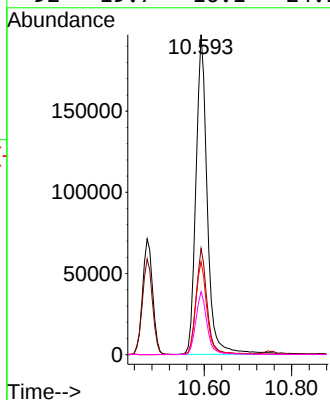
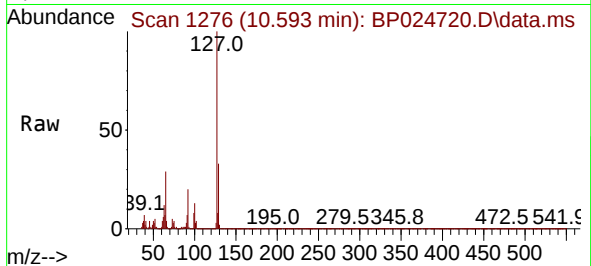




#33
4-Chloroaniline
Concen: 39.566 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

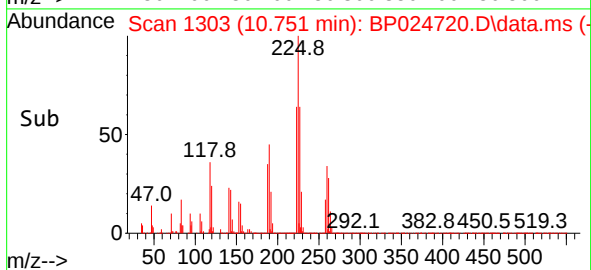
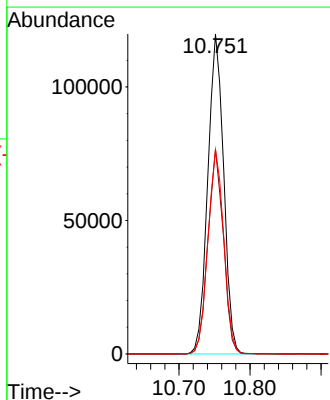
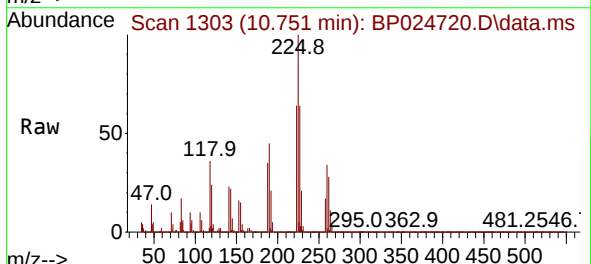
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

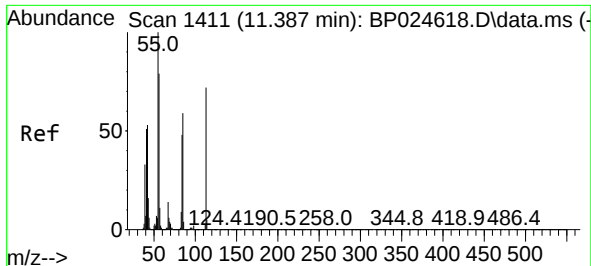
Tgt Ion:	127	Resp:	356244
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.6
65	29.1	23.9	35.9
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.662 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:	225	Resp:	186367
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.9	53.1	79.7

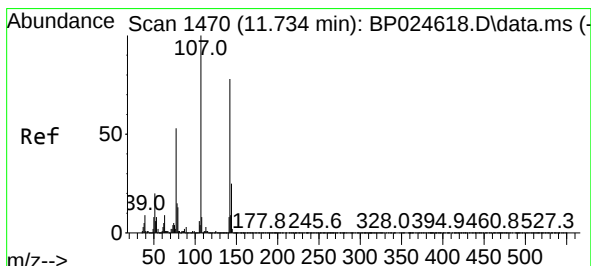
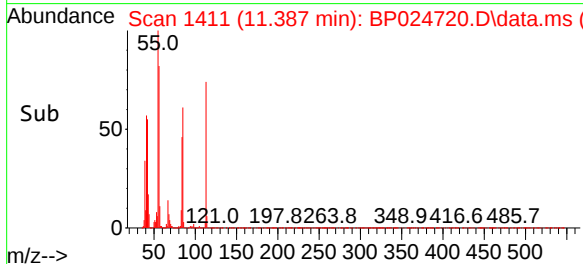
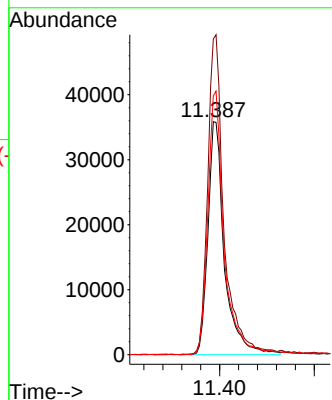
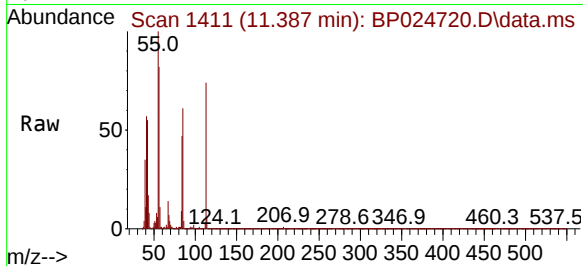




#35
 Caprolactam
 Concen: 38.067 ng
 RT: 11.387 min Scan# 1411
 Delta R.T. -0.000 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

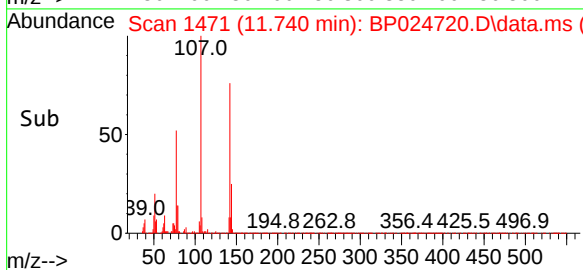
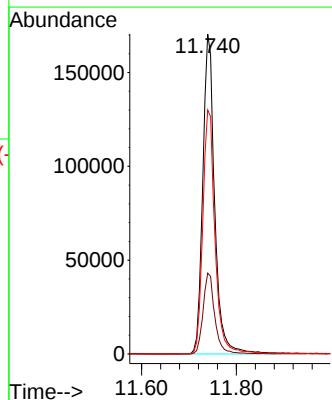
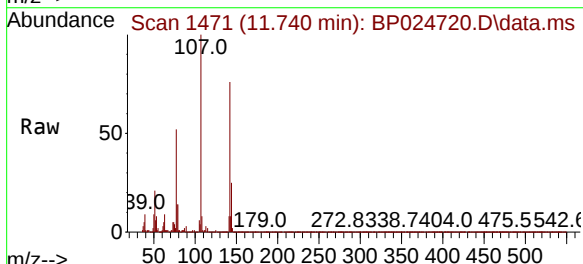
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

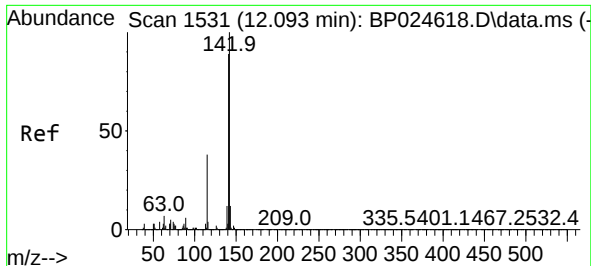
Tgt Ion:	113	Resp:	86473
Ion	Ratio	Lower	Upper
113	100		
55	135.4	119.0	159.0
56	111.0	90.3	130.3



#36
 4-Chloro-3-methylphenol
 Concen: 38.840 ng
 RT: 11.740 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Tgt Ion:	107	Resp:	297380
Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.1	30.1
142	76.3	62.1	93.1

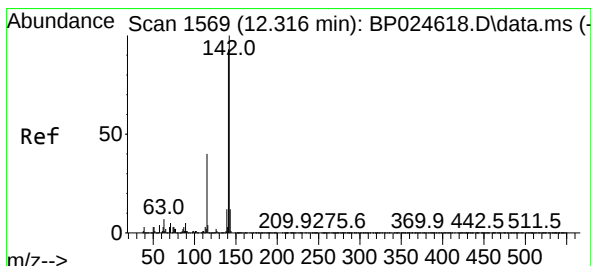
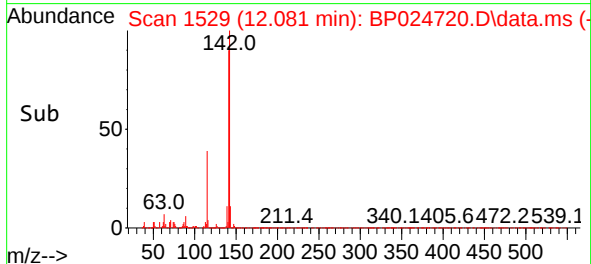
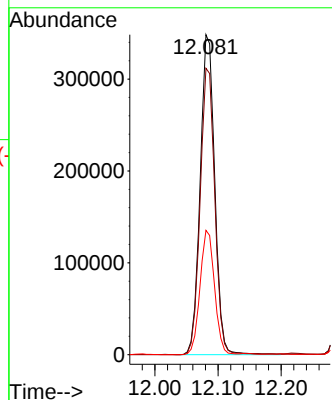
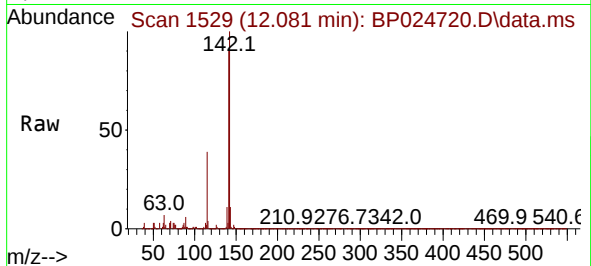




#37
2-Methylnaphthalene
Concen: 38.573 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

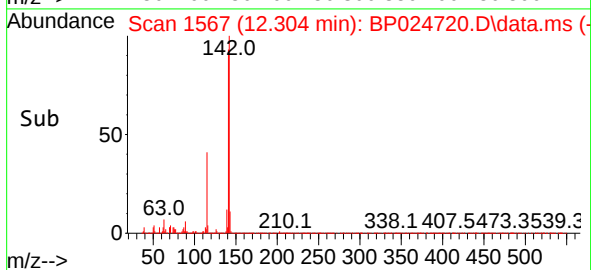
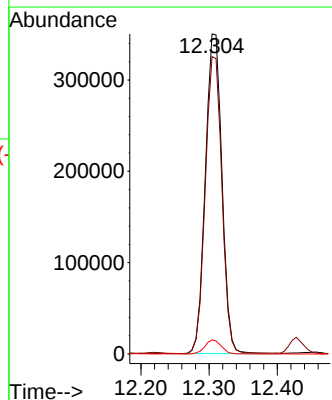
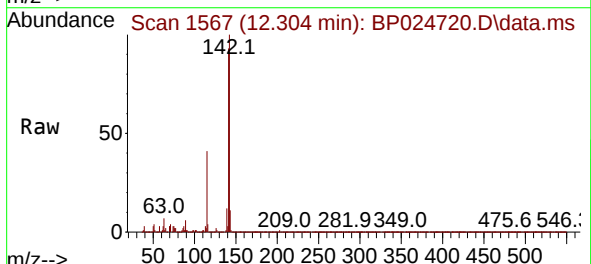
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

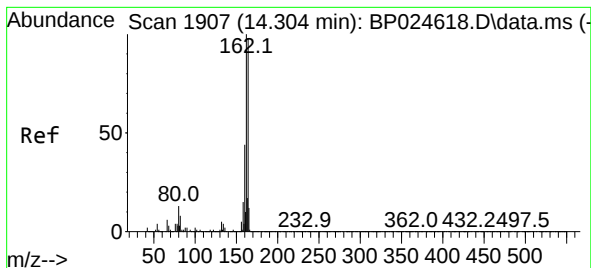
Tgt Ion:142 Resp: 557293
Ion Ratio Lower Upper
142 100
141 89.5 71.2 106.8
115 38.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.448 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:142 Resp: 594355
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.281 min Scan# 1903

Delta R.T. -0.024 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

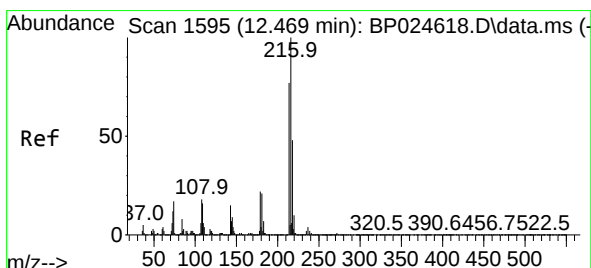
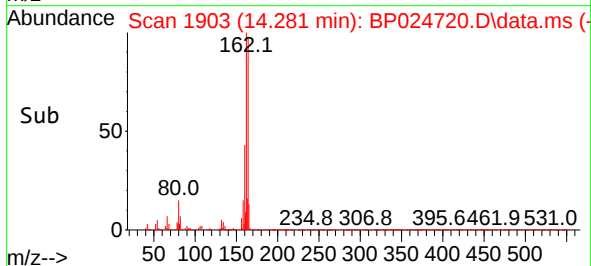
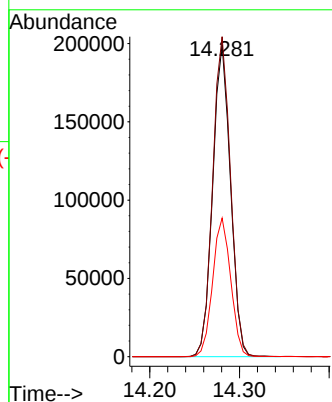
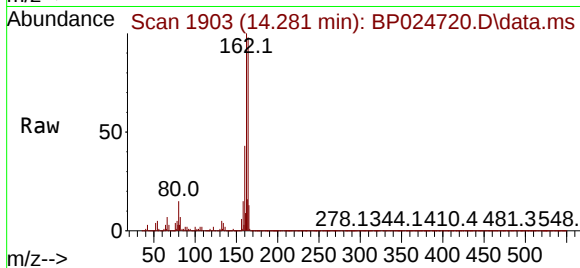
Tgt Ion:164 Resp: 274136

Ion Ratio Lower Upper

164 100

162 102.5 81.8 122.6

160 44.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.237 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Tgt Ion:216 Resp: 328274

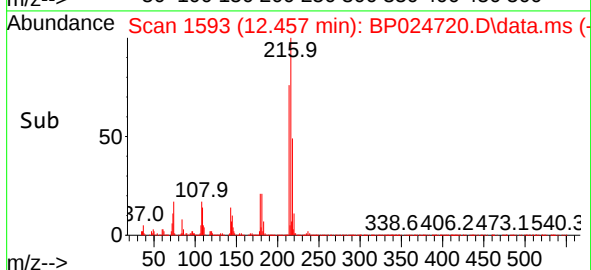
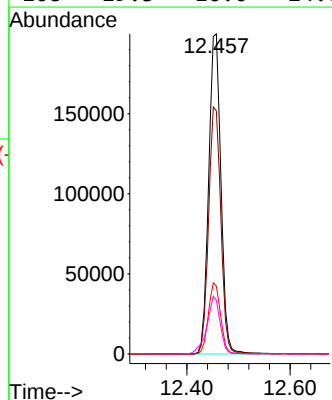
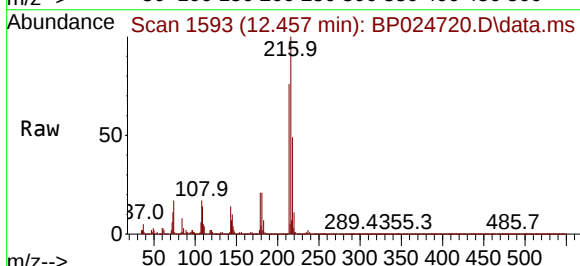
Ion Ratio Lower Upper

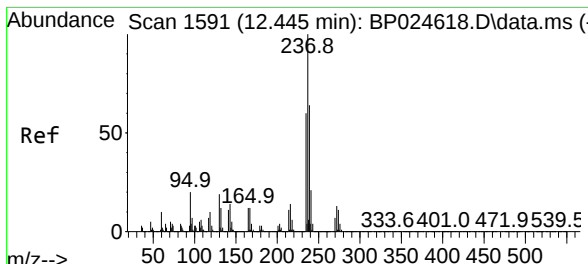
216 100

214 77.3 62.3 93.5

179 22.2 17.7 26.5

108 19.3 16.0 24.0

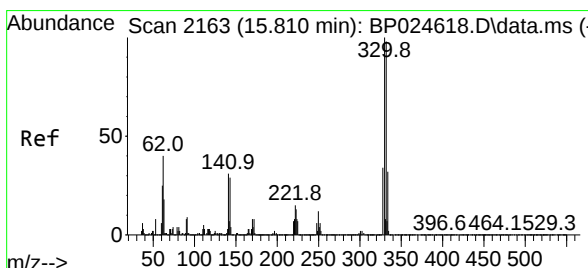
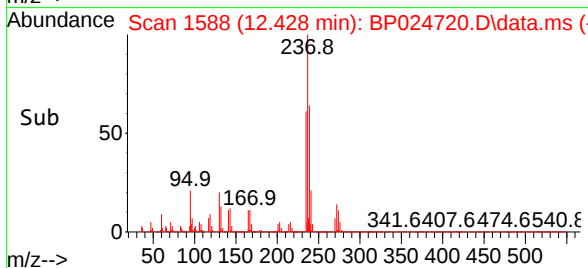
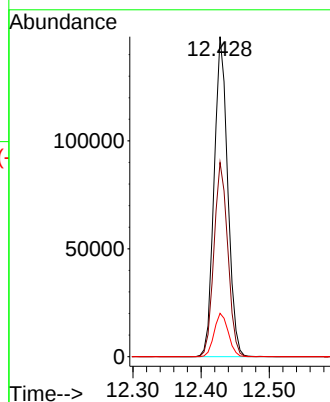
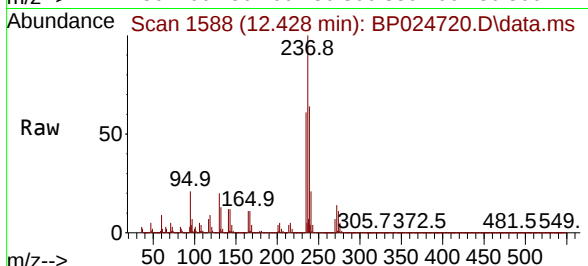




#41
Hexachlorocyclopentadiene
Concen: 42.689 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

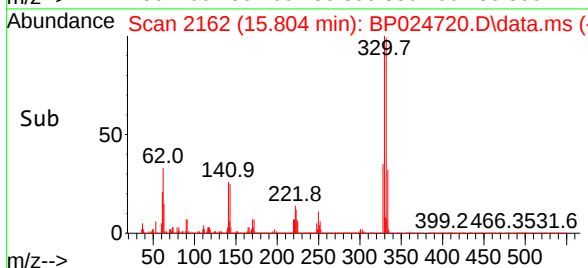
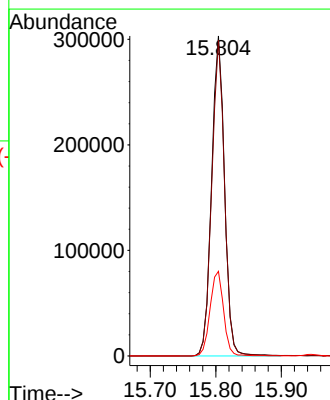
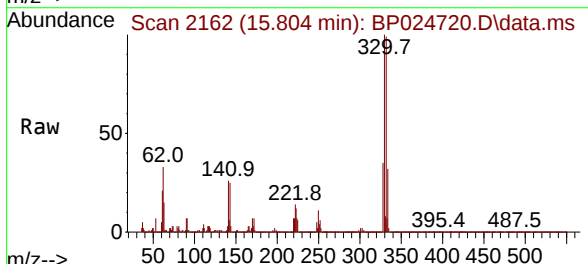
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

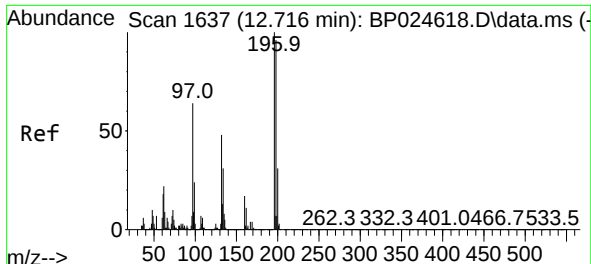
Tgt Ion:237 Resp: 206062
Ion Ratio Lower Upper
237 100
235 60.7 39.9 79.9
272 13.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 89.439 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:330 Resp: 415657
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 27.6 24.3 36.5

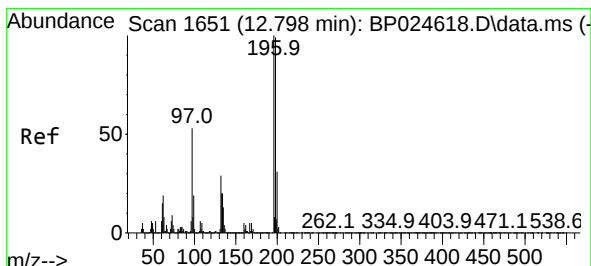
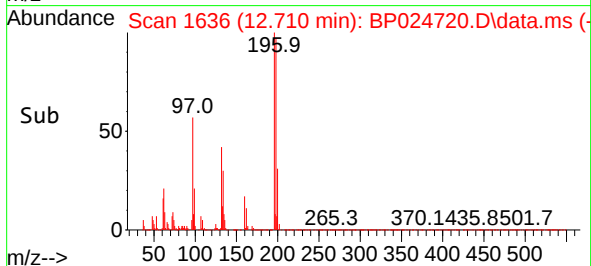
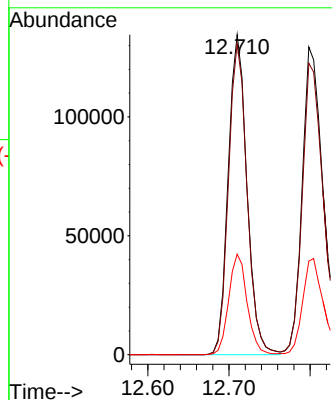
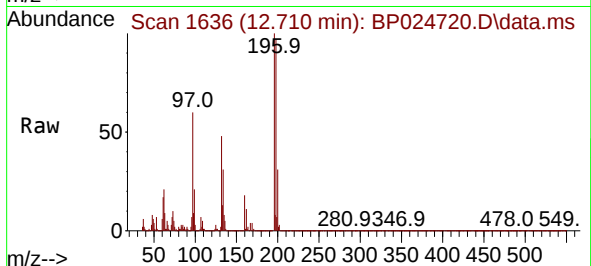




#43
2,4,6-Trichlorophenol
Concen: 41.821 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

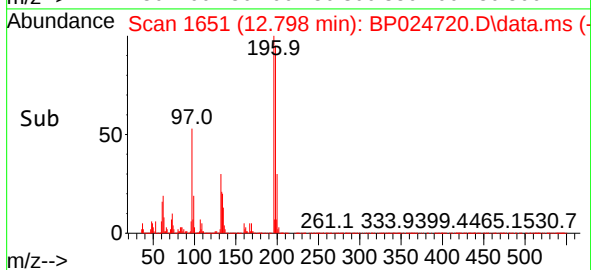
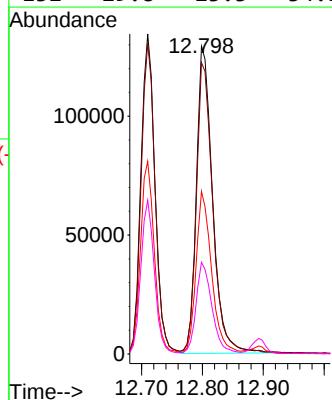
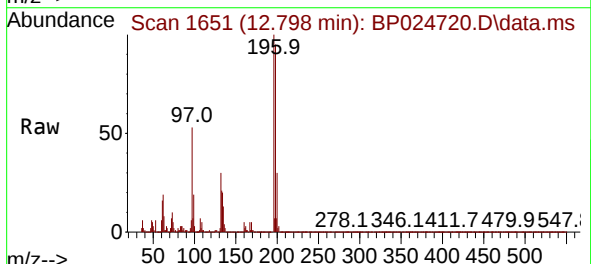
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

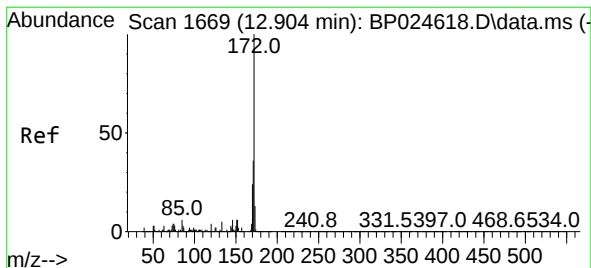
Tgt Ion:196 Resp: 215634
Ion Ratio Lower Upper
196 100
198 97.1 76.9 115.3
200 31.4 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 41.765 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:196 Resp: 239708
Ion Ratio Lower Upper
196 100
198 94.7 79.2 118.8
97 52.8 42.3 63.5
132 29.8 23.3 34.9

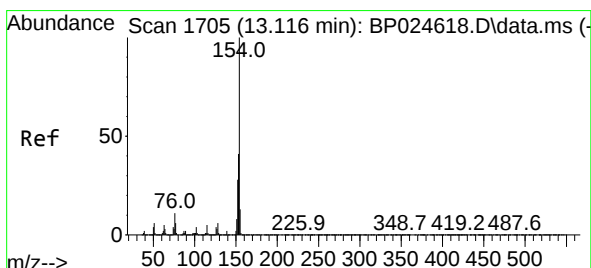
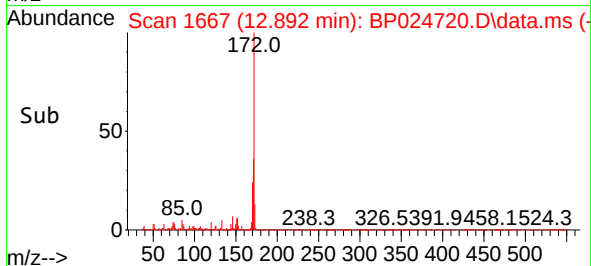
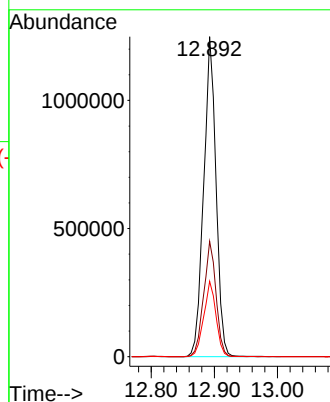
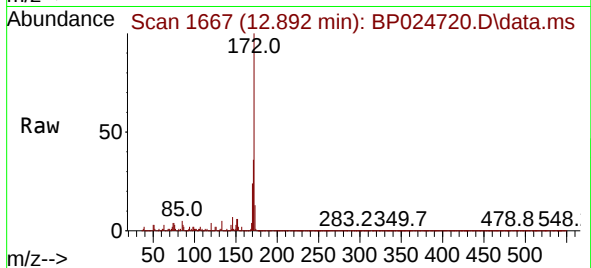




#45
2-Fluorobiphenyl
Concen: 81.193 ng
RT: 12.892 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

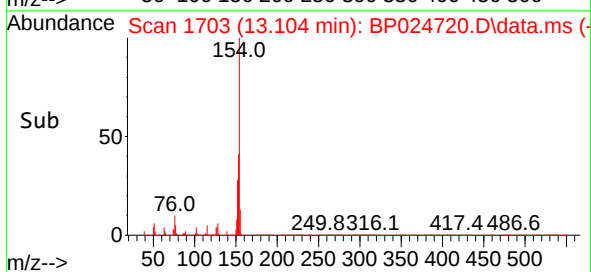
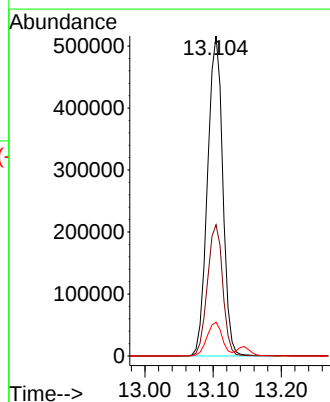
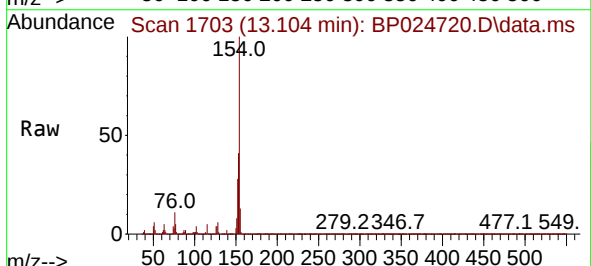
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

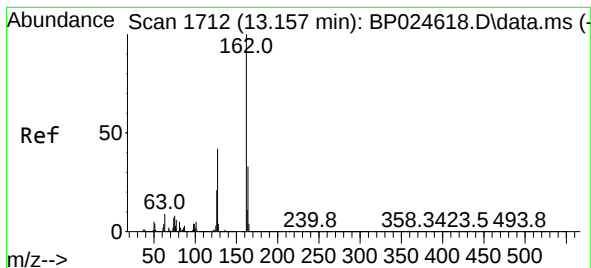
Tgt Ion:172 Resp: 1698923
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.543 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:154 Resp: 801201
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 10.6 0.0 31.5

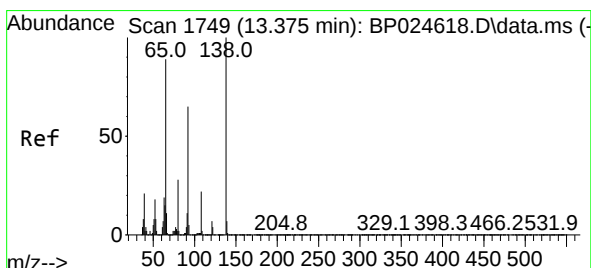
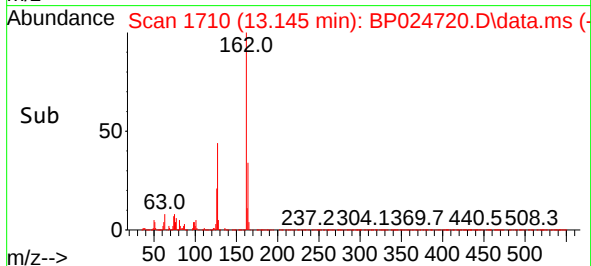
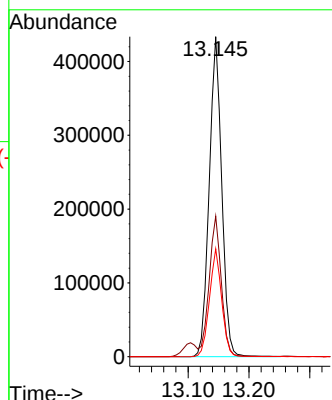
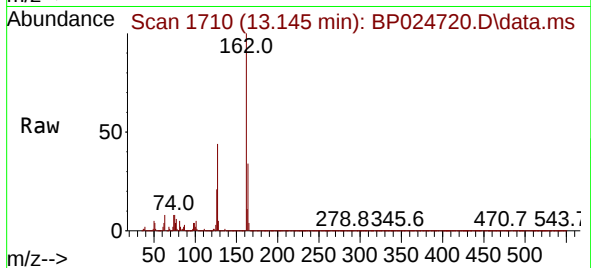




#47
2-Chloronaphthalene
Concen: 40.098 ng
RT: 13.145 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

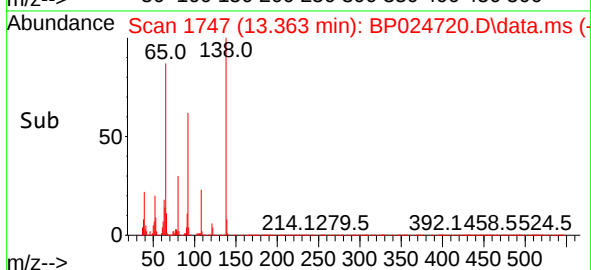
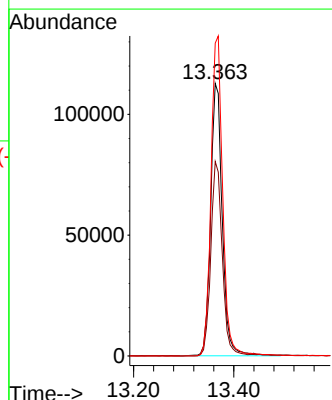
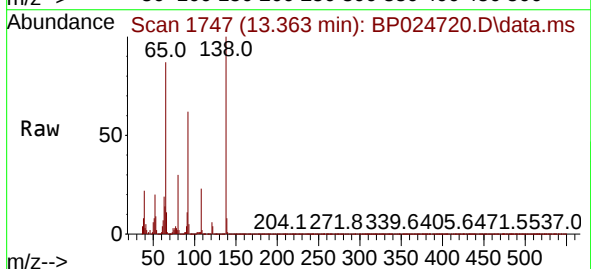
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

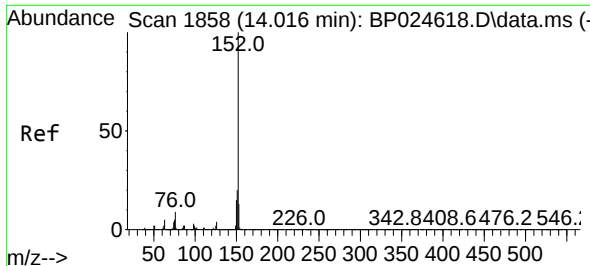
Tgt Ion:162 Resp: 619466
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.6
164 33.7 26.0 39.0



#48
2-Nitroaniline
Concen: 39.796 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 65 Resp: 182018
Ion Ratio Lower Upper
65 100
92 71.3 58.7 88.1
138 114.8 90.2 135.2

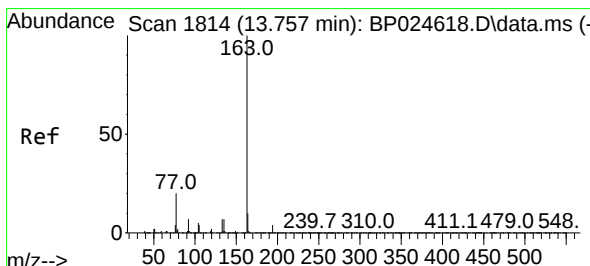
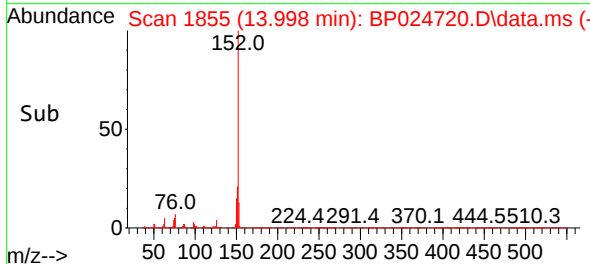
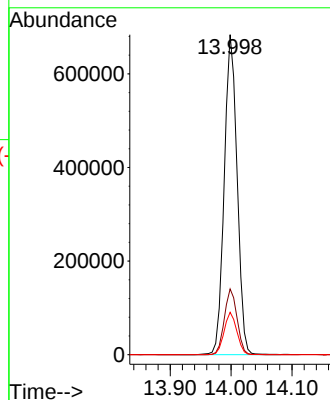
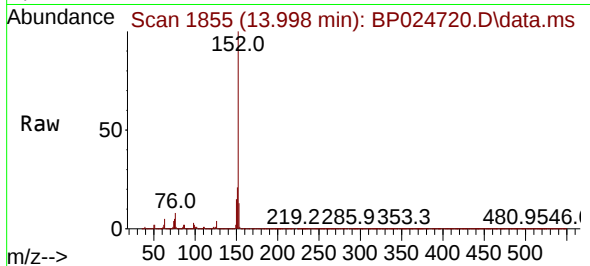




#49
Acenaphthylene
Concen: 38.796 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

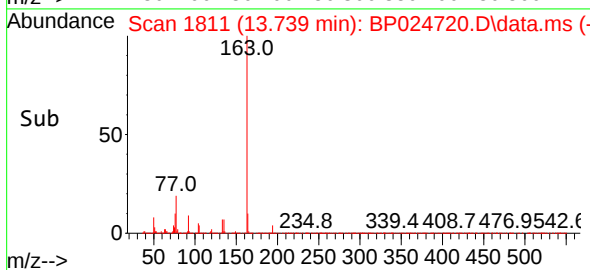
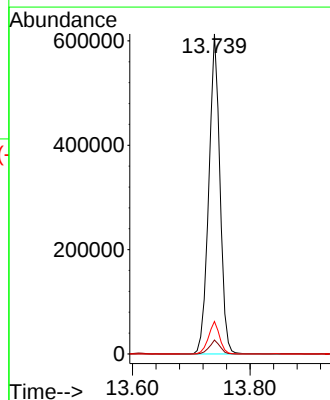
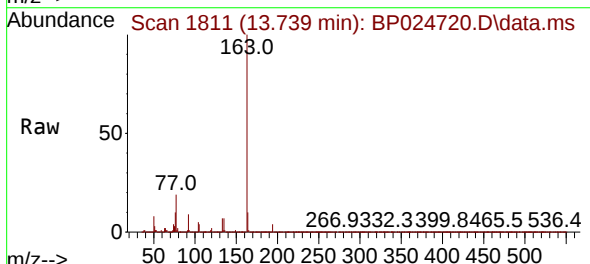
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

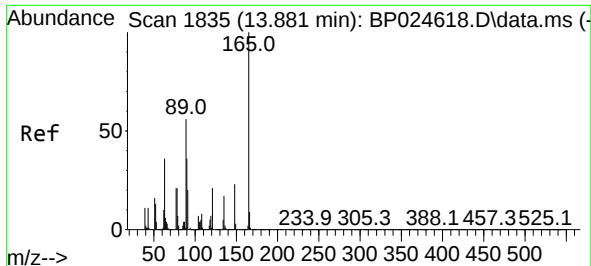
Tgt Ion:152 Resp: 1003020
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.2 15.4



#50
Dimethylphthalate
Concen: 38.694 ng
RT: 13.739 min Scan# 1811
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:163 Resp: 808499
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.1 12.1

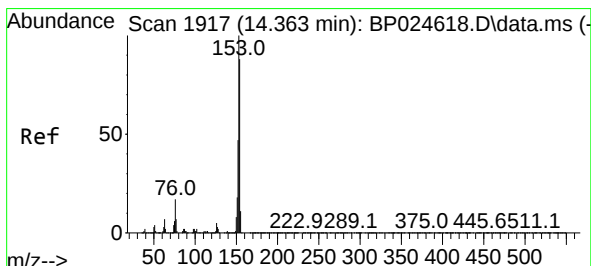
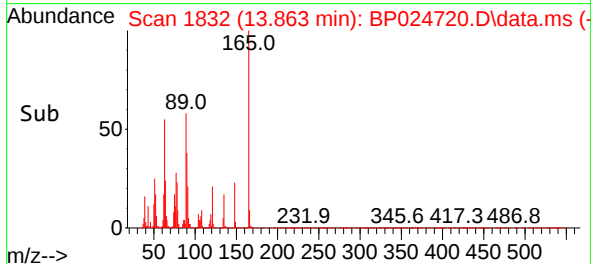
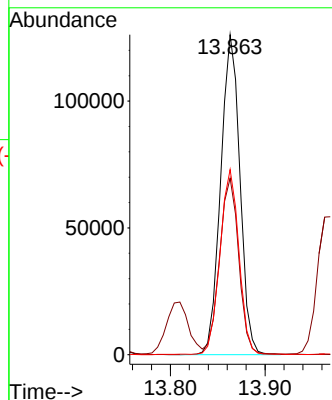
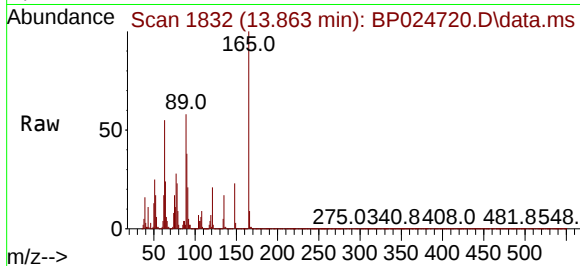




#51
2,6-Dinitrotoluene
Concen: 40.374 ng
RT: 13.863 min Scan# 1835
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

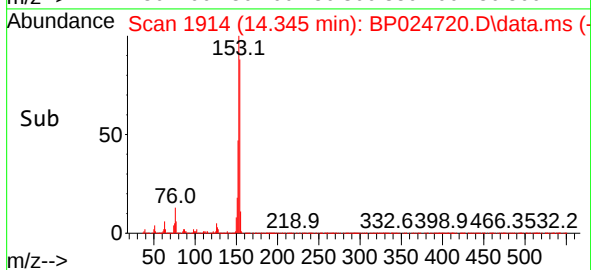
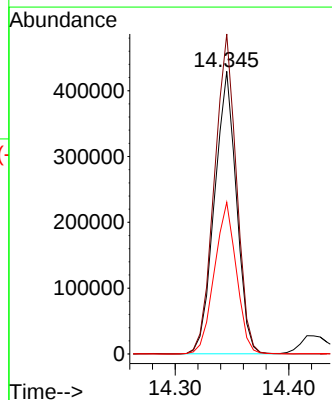
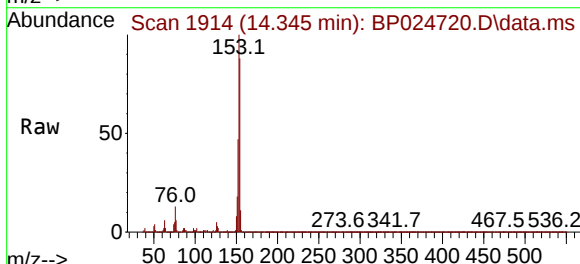
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

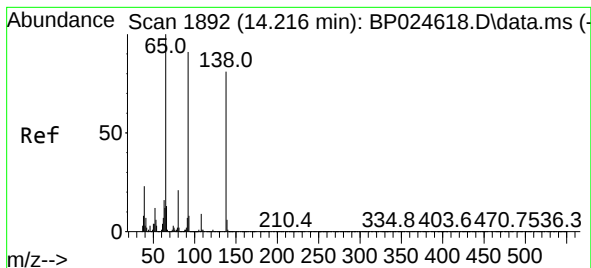
Tgt Ion:165 Resp: 178166
Ion Ratio Lower Upper
165 100
63 55.2 42.4 63.6
89 57.9 44.8 67.2



#52
Acenaphthene
Concen: 38.798 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:154 Resp: 576651
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.4
152 53.7 42.9 64.3

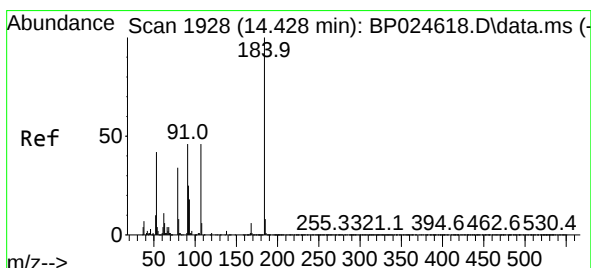
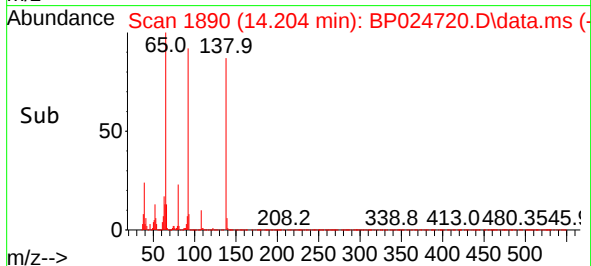
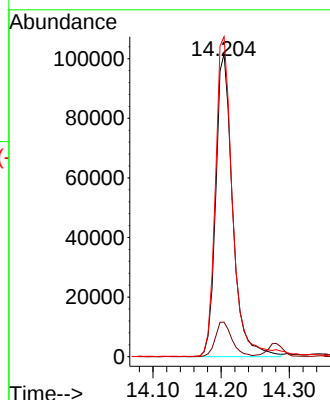
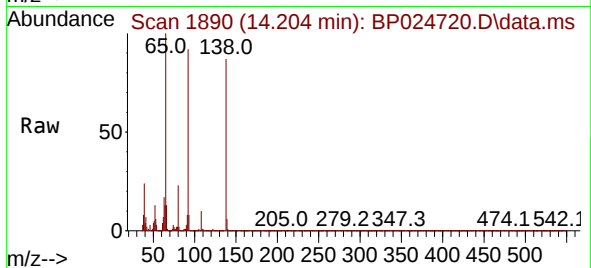




#53
3-Nitroaniline
Concen: 38.955 ng
RT: 14.204 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

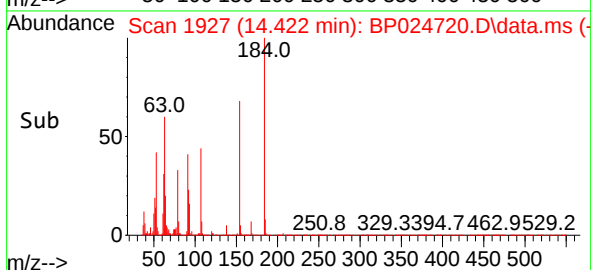
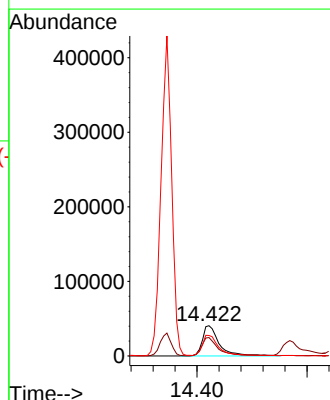
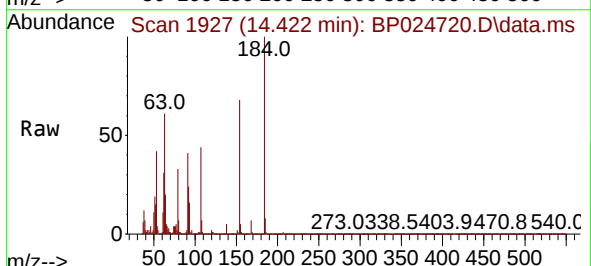
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

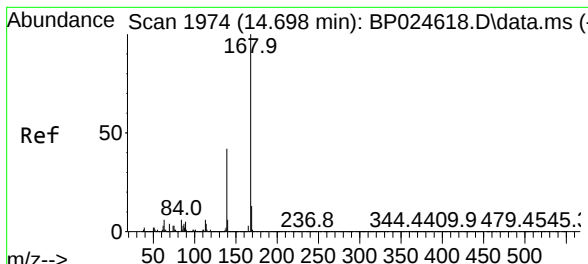
Tgt Ion:138 Resp: 175524
Ion Ratio Lower Upper
138 100
108 11.4 9.0 13.4
92 105.6 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 35.052 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:184 Resp: 86660
Ion Ratio Lower Upper
184 100
63 60.6 51.3 76.9
154 67.6 53.5 80.3



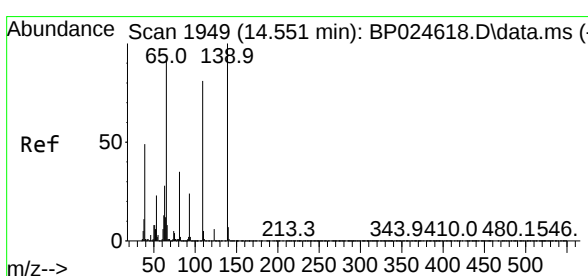
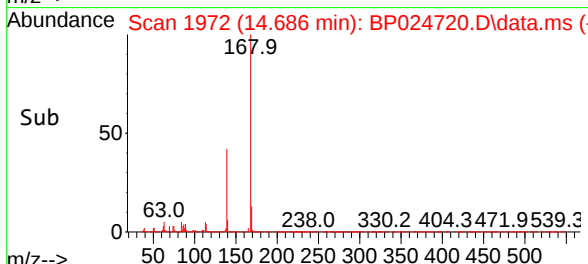
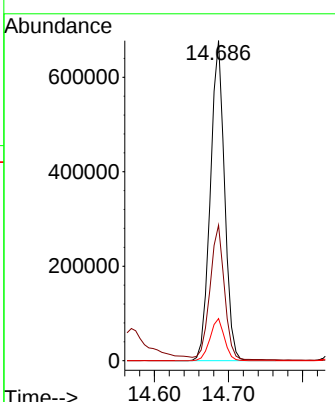
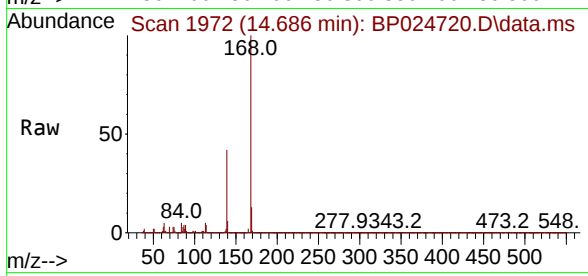


#55
 Dibenzofuran
 Concen: 37.960 ng
 RT: 14.686 min Scan# 1972
 Delta R.T. -0.012 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:168 Resp: 899912

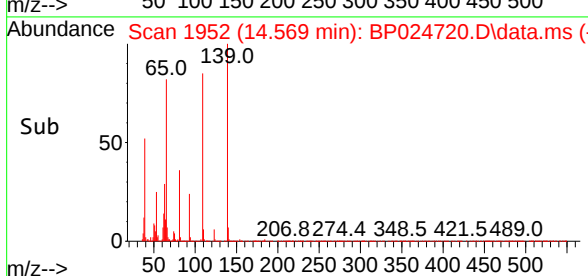
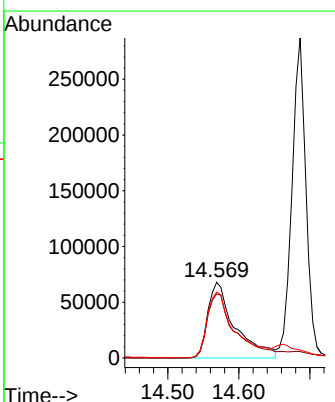
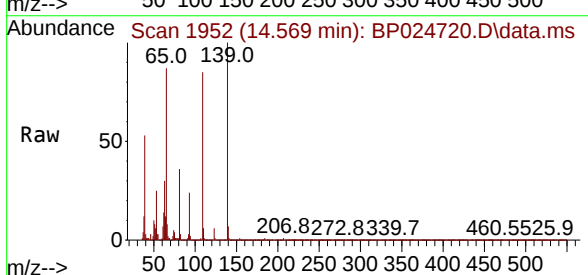
Ion	Ratio	Lower	Upper
168	100		
139	42.4	34.2	51.4
169	13.1	10.8	16.2

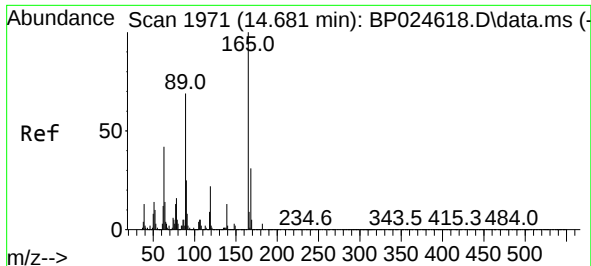


#56
 4-Nitrophenol
 Concen: 47.863 ng
 RT: 14.569 min Scan# 1952
 Delta R.T. 0.018 min
 Lab File: BP024720.D
 Acq: 21 May 2025 00:47

Tgt Ion:139 Resp: 179706

Ion	Ratio	Lower	Upper
139	100		
109	84.5	61.4	101.4
65	87.0	72.2	112.2

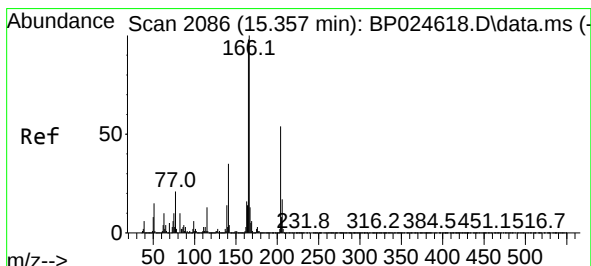
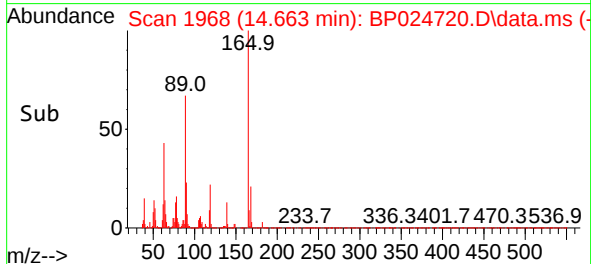
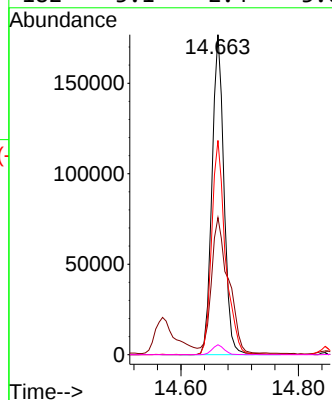
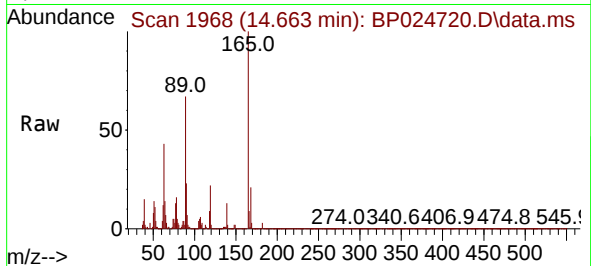




#57
2,4-Dinitrotoluene
Concen: 40.200 ng
RT: 14.663 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

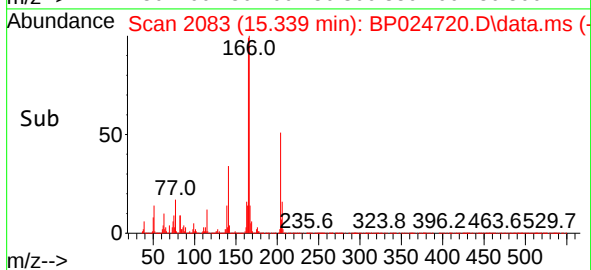
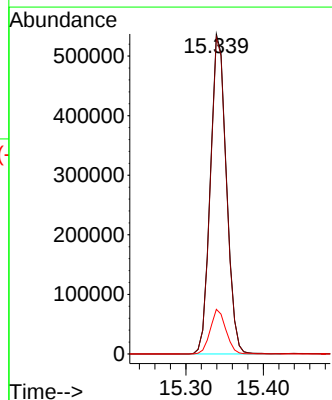
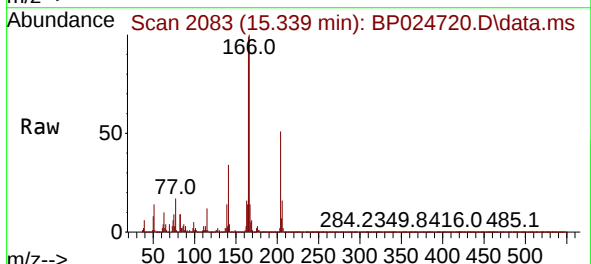
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

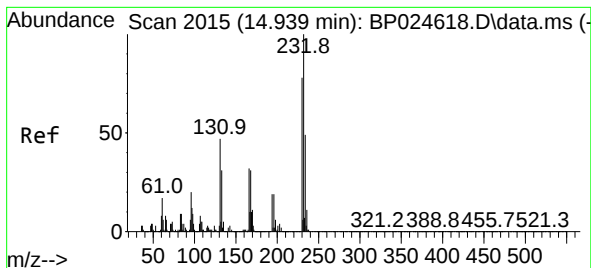
Tgt Ion:165 Resp: 250096
Ion Ratio Lower Upper
165 100
63 42.8 33.8 50.6
89 67.0 55.6 83.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 39.905 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:166 Resp: 771386
Ion Ratio Lower Upper
166 100
165 99.0 78.5 117.7
167 14.0 10.7 16.1



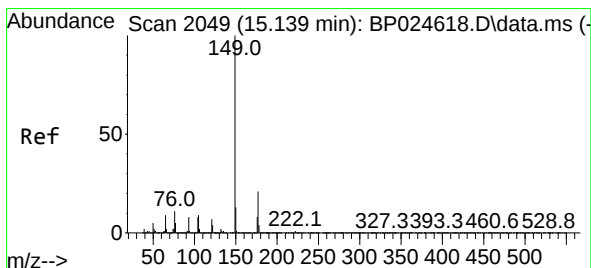
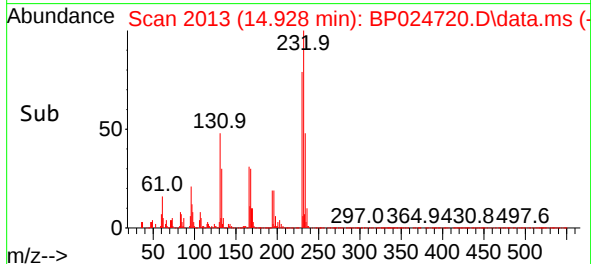
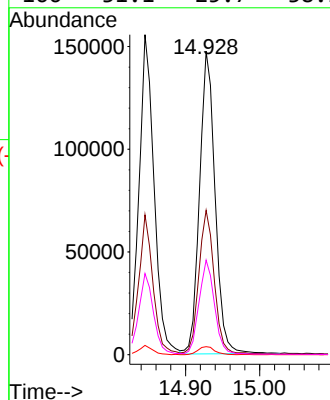
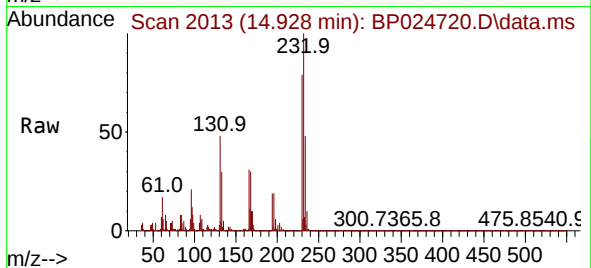


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.457 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 215401

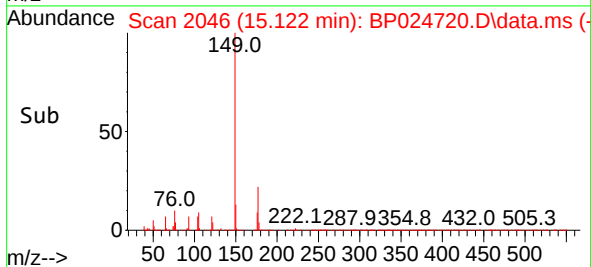
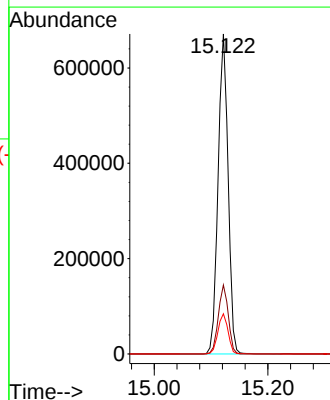
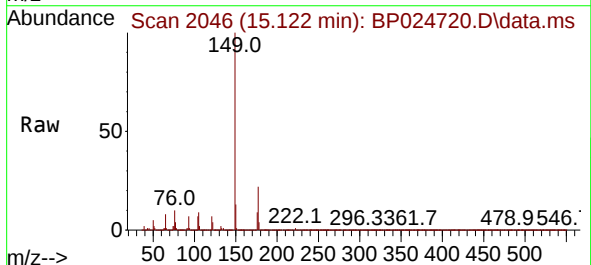
Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.5	59.3
130	2.8	2.2	3.4
166	31.1	25.7	38.5

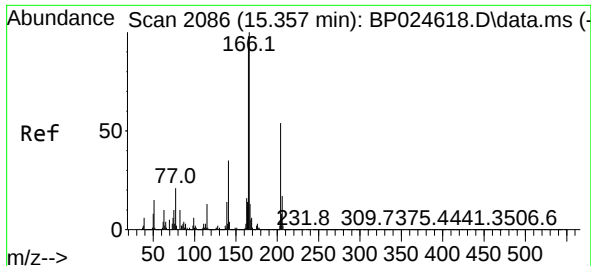


#60
Diethylphthalate
Concen: 38.724 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:149 Resp: 817797

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.7	25.1
150	12.5	10.2	15.2

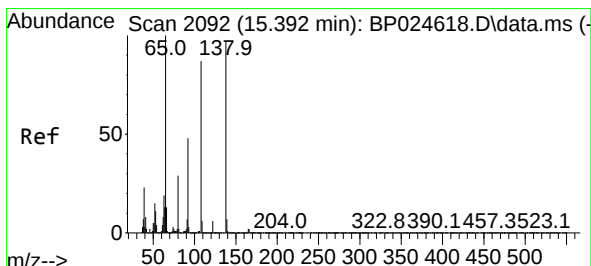
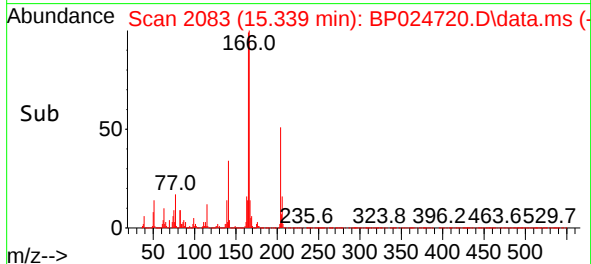
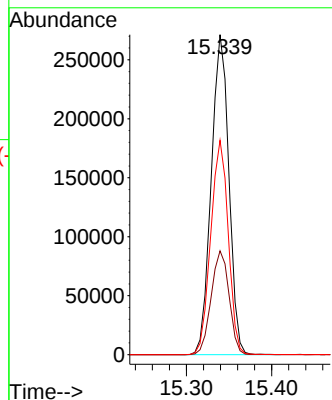
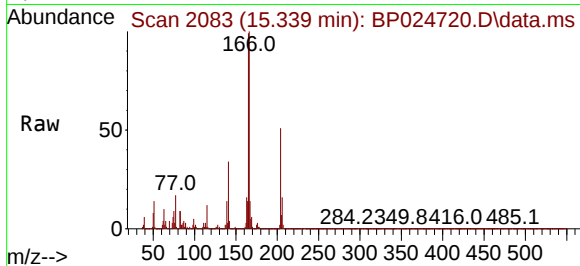




#61
4-Chlorophenyl-phenylether
Concen: 40.389 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

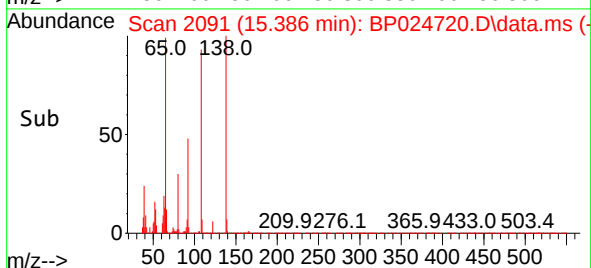
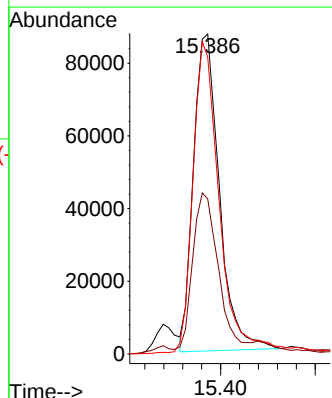
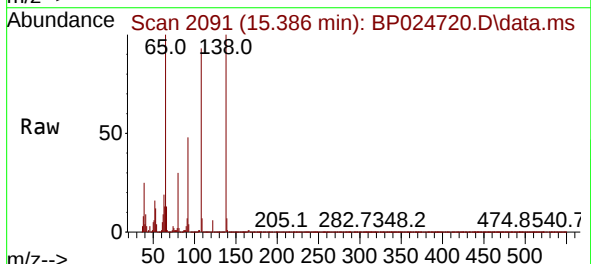
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

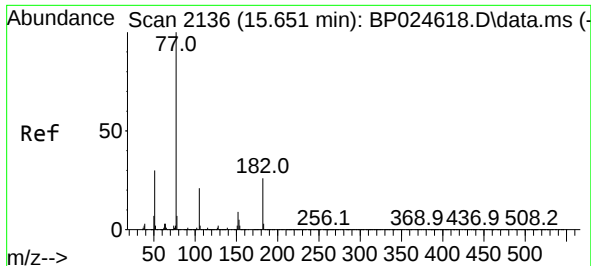
Tgt Ion:204 Resp: 389358
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 67.0 52.9 79.3



#62
4-Nitroaniline
Concen: 38.099 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:138 Resp: 165759
Ion Ratio Lower Upper
138 100
92 48.4 29.2 69.2
108 92.8 69.0 109.0

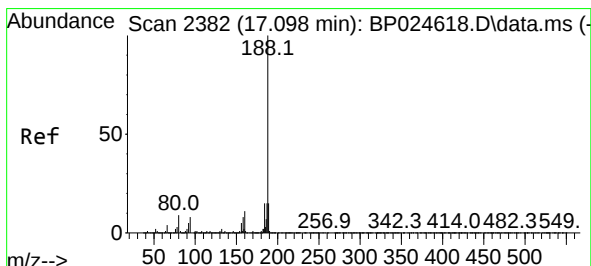
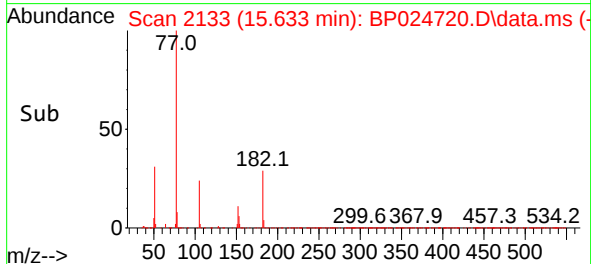
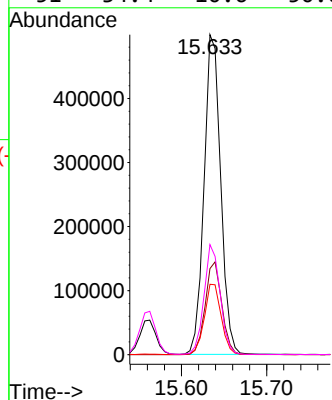
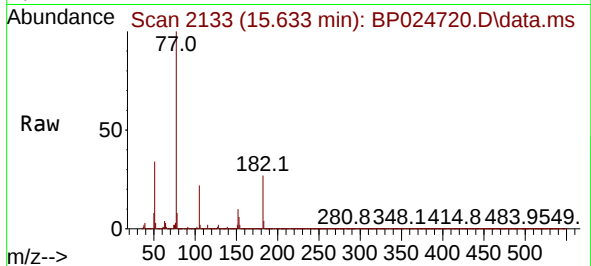




#63
Azobenzene
Concen: 37.381 ng
RT: 15.633 min Scan# 2136
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

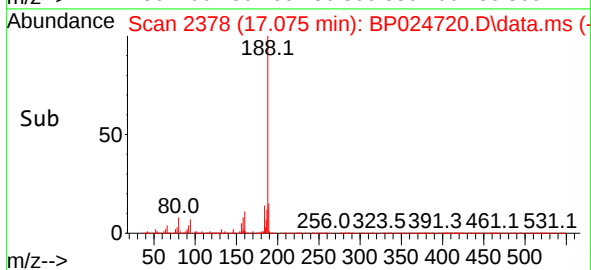
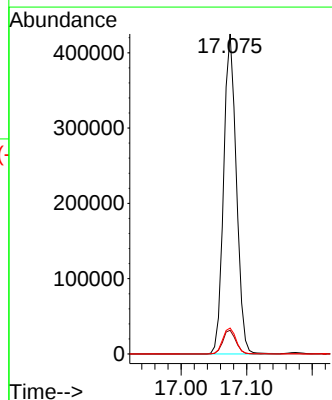
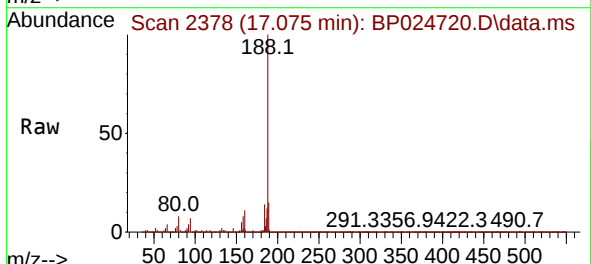
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

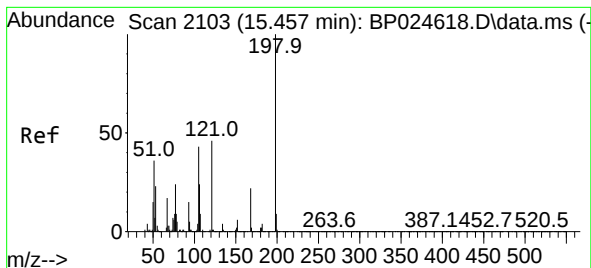
Tgt Ion: 77	Resp: 675333
Ion Ratio	Lower Upper
77 100	
182 26.9	5.7 45.7
105 22.0	1.3 41.3
51 34.4	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.075 min Scan# 2378
Delta R.T. -0.024 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion: 188	Resp: 569223
Ion Ratio	Lower Upper
188 100	
94 7.4	6.5 9.7
80 8.1	7.3 10.9

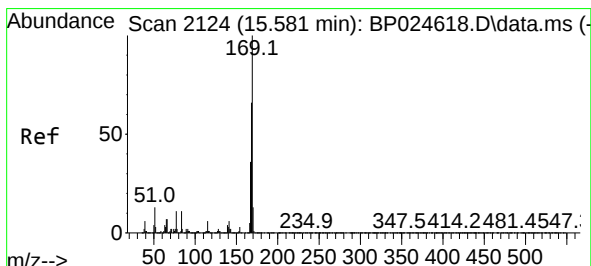
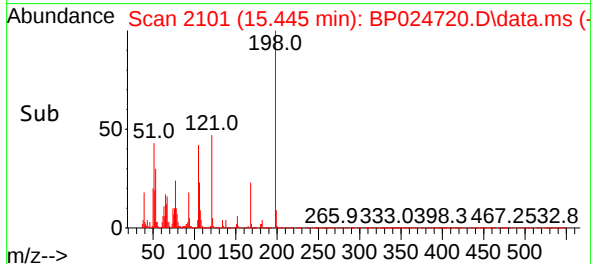
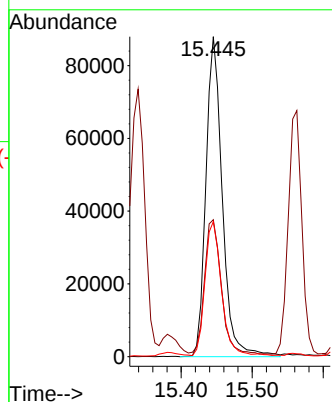
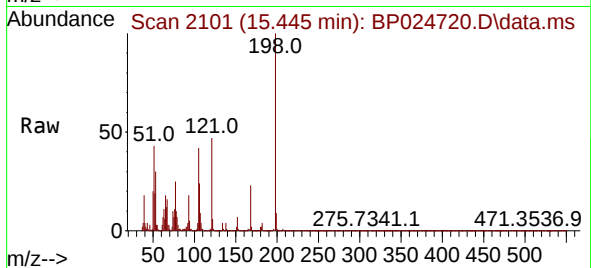




#65
4,6-Dinitro-2-methylphenol
Concen: 38.423 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

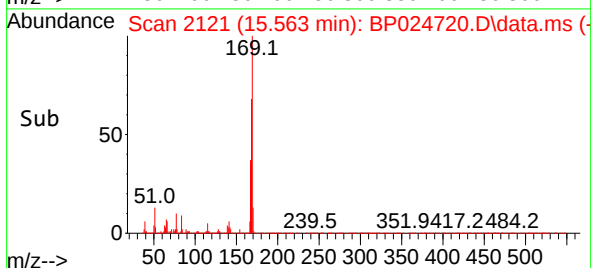
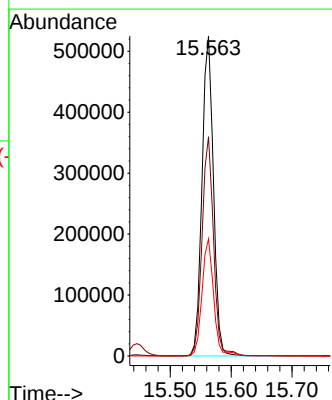
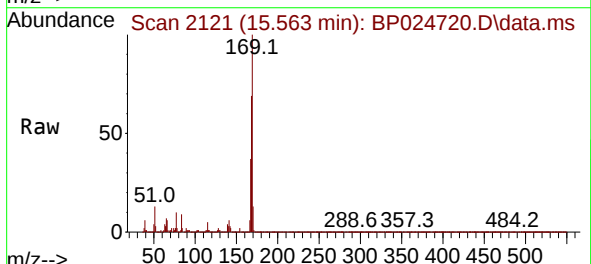
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

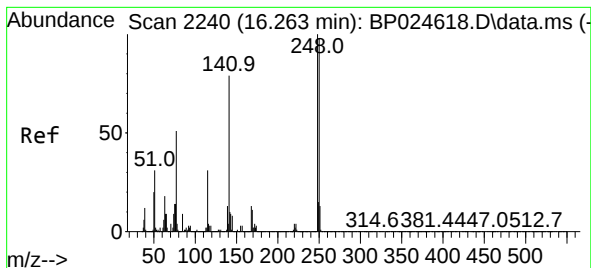
Tgt Ion:198 Resp: 141275
Ion Ratio Lower Upper
198 100
51 42.8 21.1 61.1
105 42.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.942 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:169 Resp: 680874
Ion Ratio Lower Upper
169 100
168 68.5 53.2 79.8
167 36.6 28.6 43.0

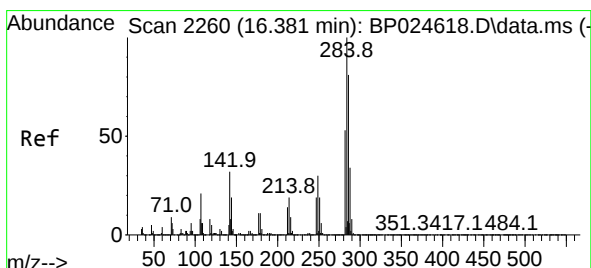
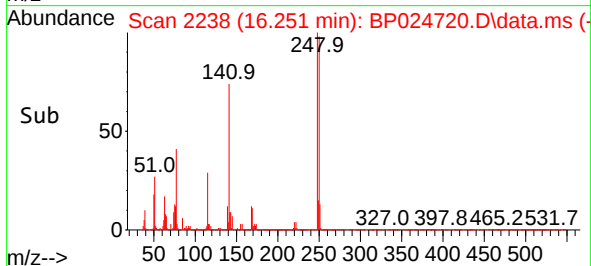
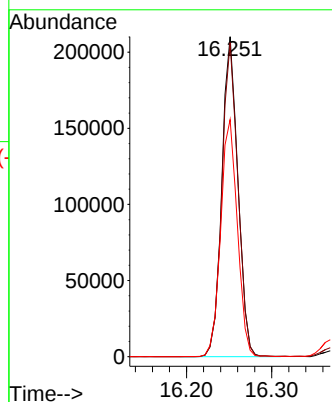
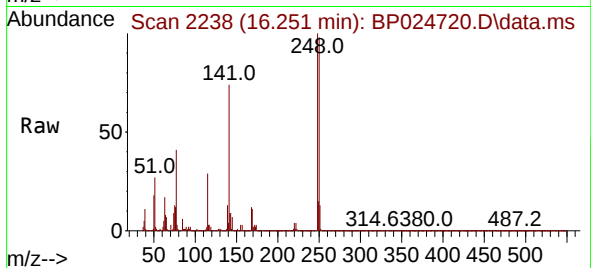




#67
4-Bromophenyl-phenylether
Concen: 41.031 ng
RT: 16.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

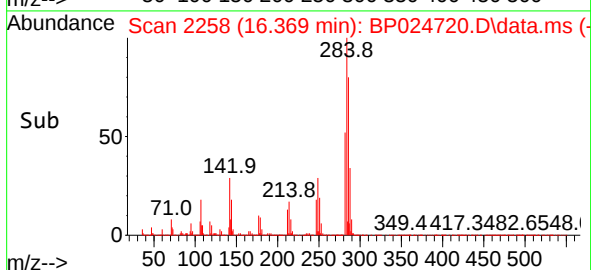
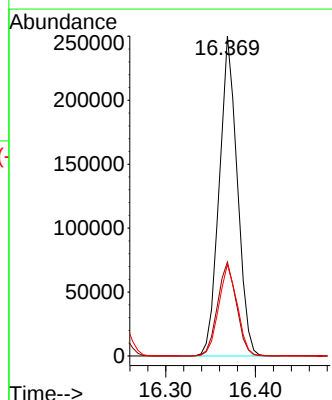
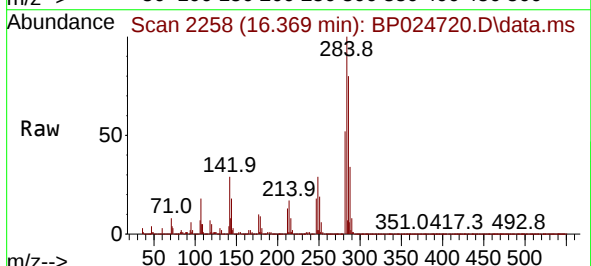
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

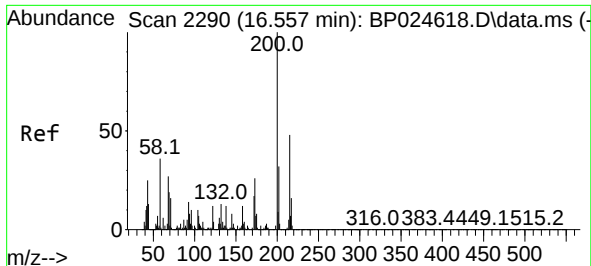
Tgt Ion:248 Resp: 275214
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 74.1 63.0 94.6



#68
Hexachlorobenzene
Concen: 41.050 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:284 Resp: 349866
Ion Ratio Lower Upper
284 100
142 29.4 25.9 38.9
249 28.6 24.1 36.1

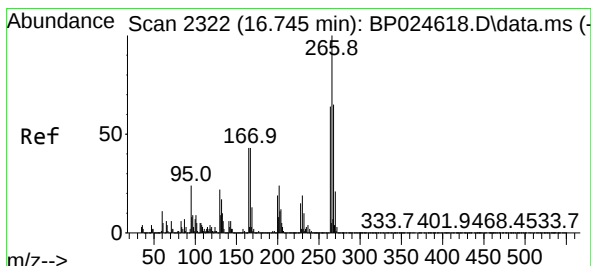
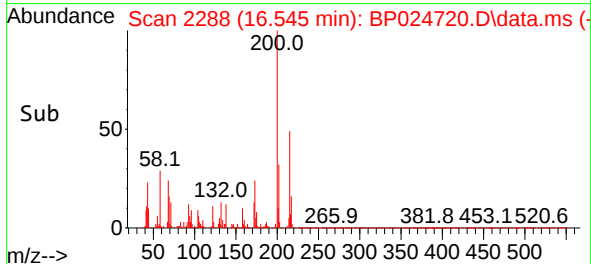
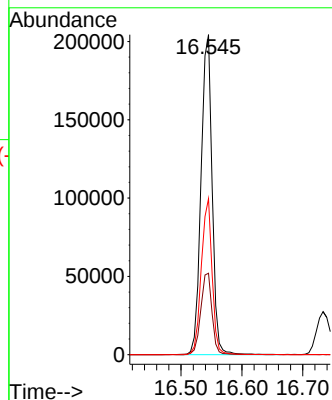
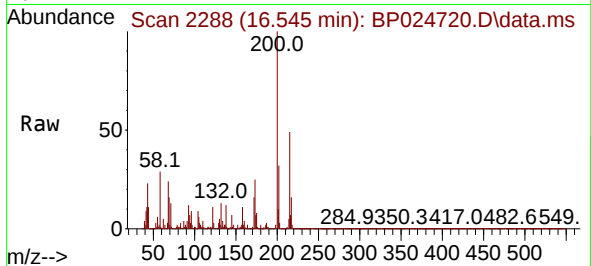




#69
Atrazine
Concen: 40.324 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

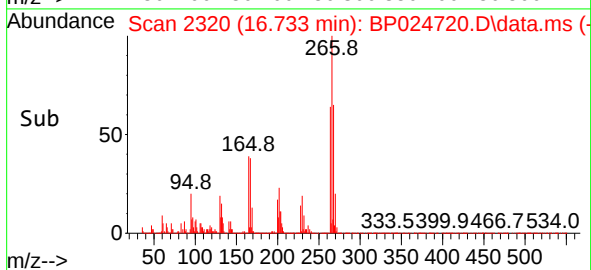
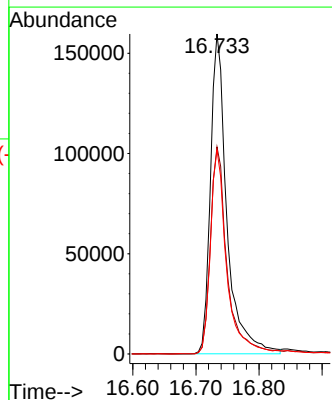
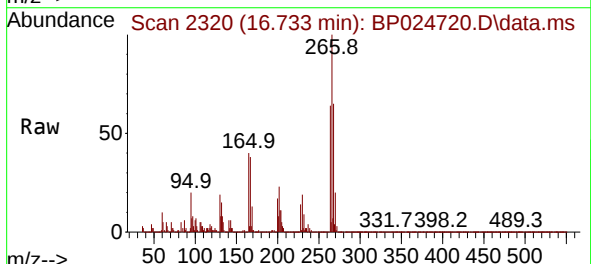
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

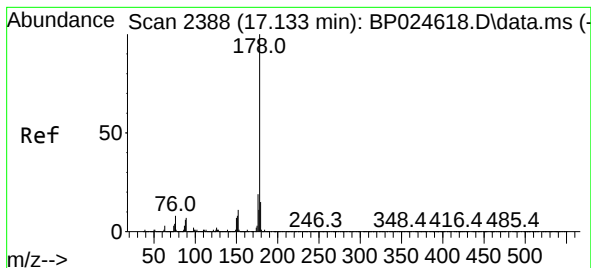
Tgt Ion:200 Resp: 258379
Ion Ratio Lower Upper
200 100
173 25.5 5.9 45.9
215 48.8 28.3 68.3



#70
Pentachlorophenol
Concen: 60.567 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:266 Resp: 289776
Ion Ratio Lower Upper
266 100
268 64.7 52.2 78.4
264 63.7 51.1 76.7

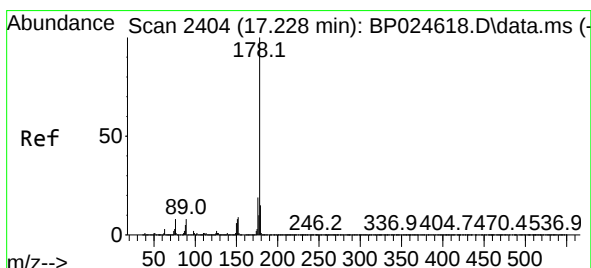
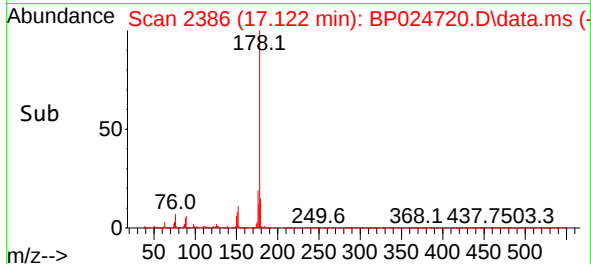
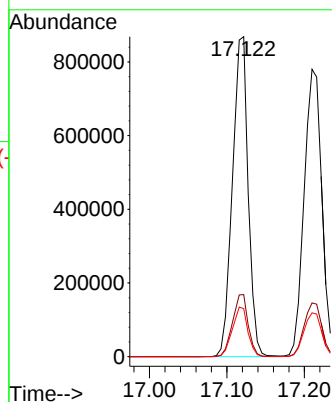
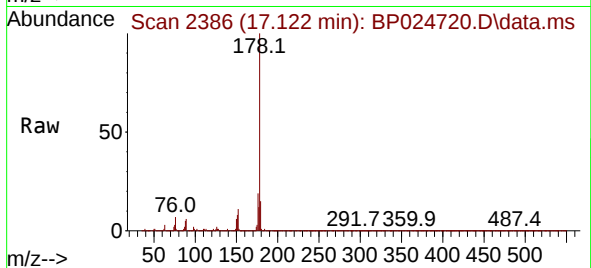




#71
Phenanthrene
Concen: 38.831 ng
RT: 17.122 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

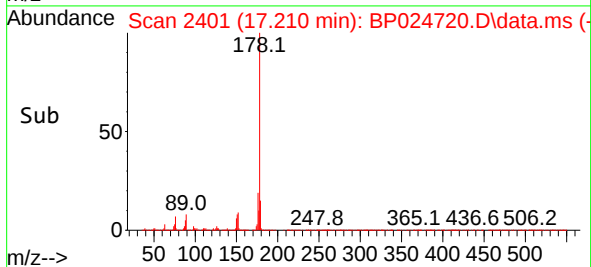
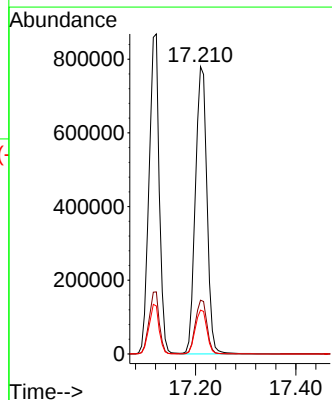
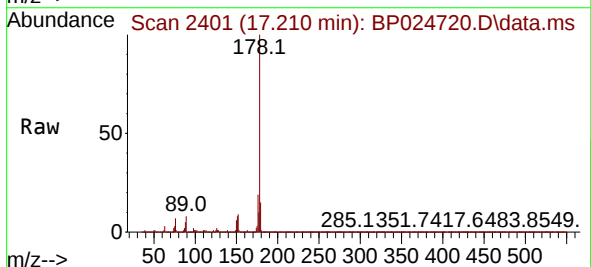
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

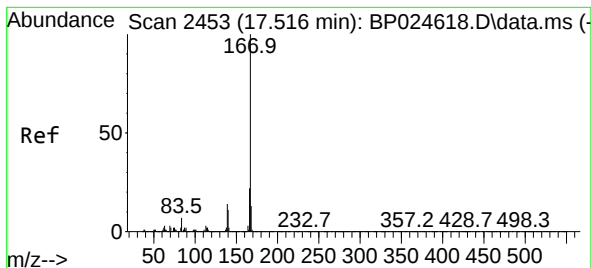
Tgt Ion:178 Resp: 1228776
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.0 12.2 18.4



#72
Anthracene
Concen: 39.167 ng
RT: 17.210 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:178 Resp: 1246958
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.3 12.2 18.2





#73

Carbazole

Concen: 39.849 ng

RT: 17.498 min Scan# 2450

Delta R.T. -0.018 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

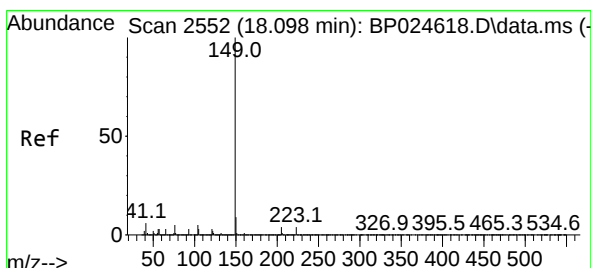
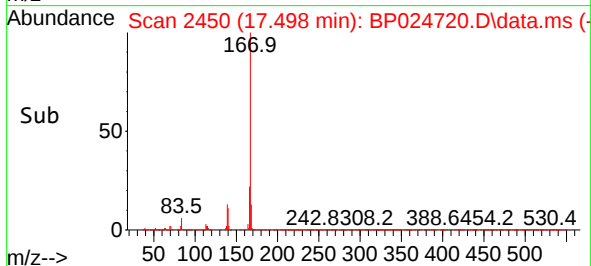
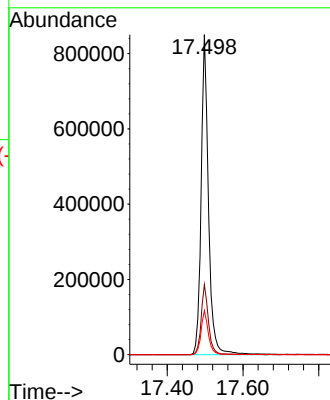
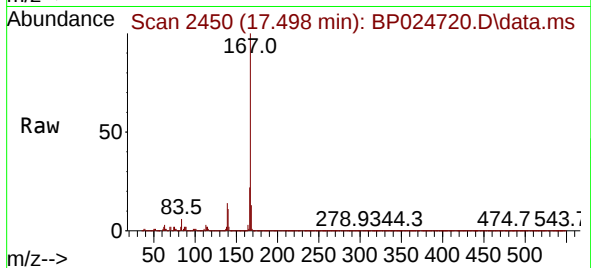
Tgt Ion:167 Resp: 1148299

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.8 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.466 ng

RT: 18.086 min Scan# 2550

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

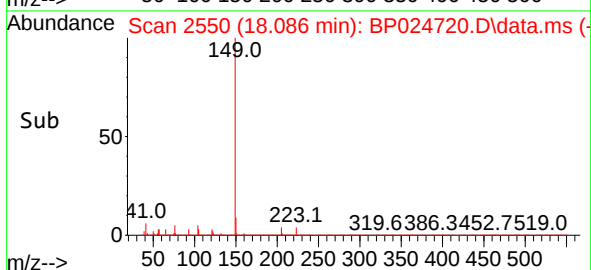
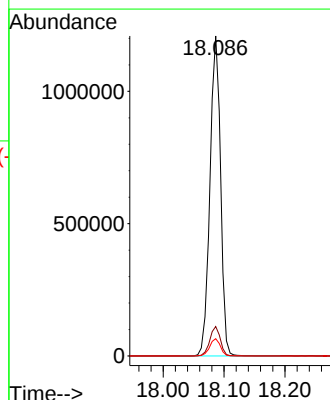
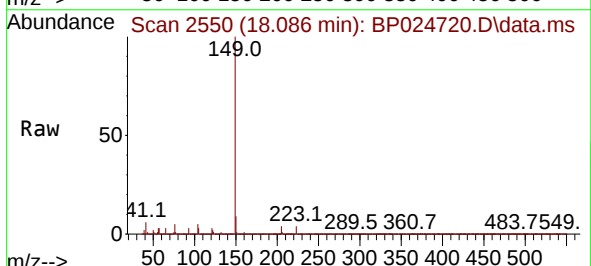
Tgt Ion:149 Resp: 1462603

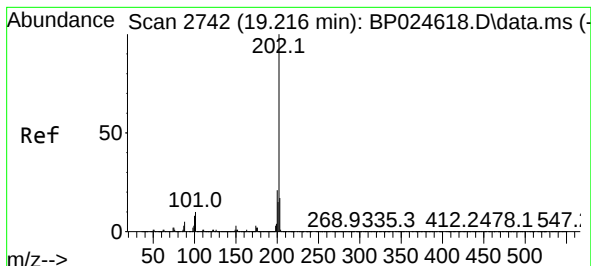
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.4 4.3 6.5

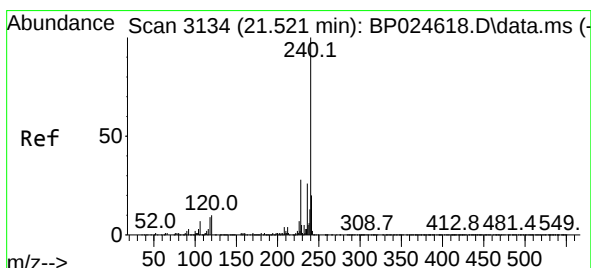
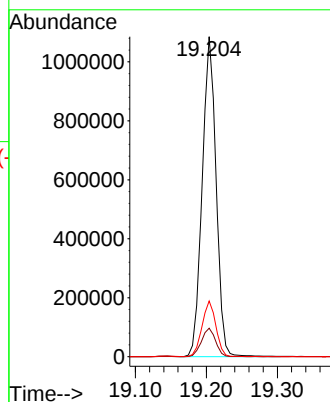
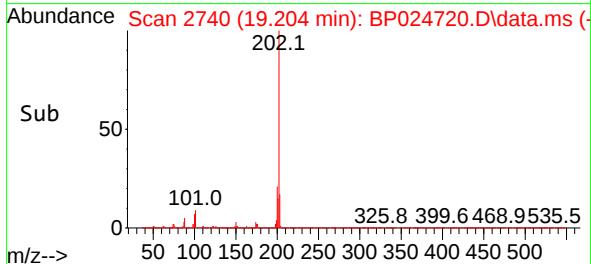
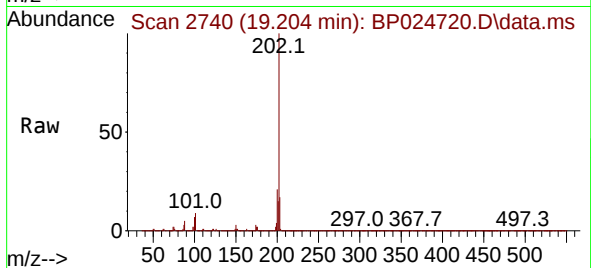




#75
Fluoranthene
Concen: 40.042 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

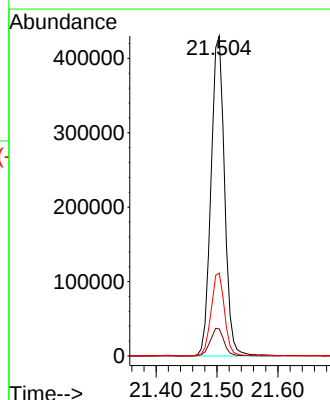
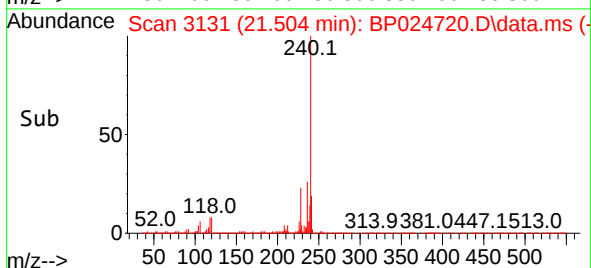
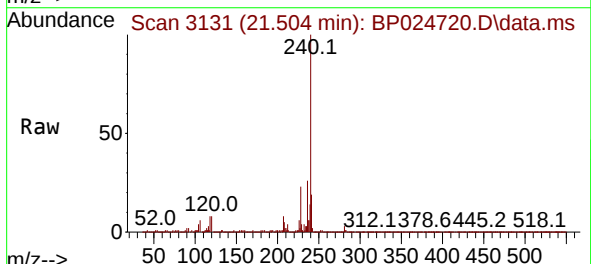
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

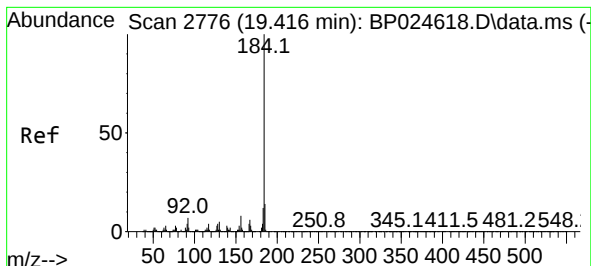
Tgt Ion:202 Resp: 1481148
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.3
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.504 min Scan# 3131
Delta R.T. -0.018 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:240 Resp: 664451
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.9 20.6 31.0





#77

Benzidine

Concen: 42.810 ng

RT: 19.404 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

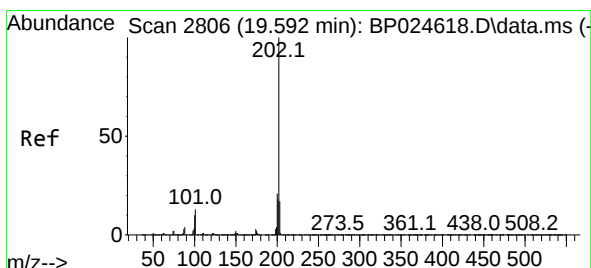
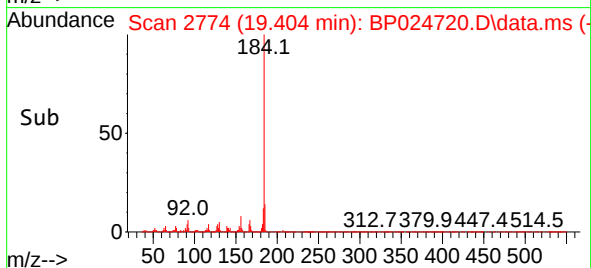
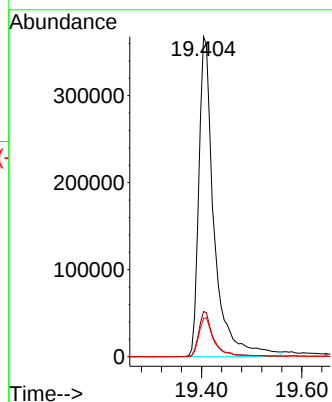
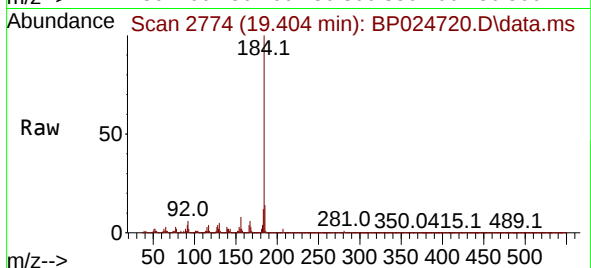
Tgt Ion:184 Resp: 774737

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.0 9.8 14.8



#78

Pyrene

Concen: 38.211 ng

RT: 19.586 min Scan# 2805

Delta R.T. -0.006 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

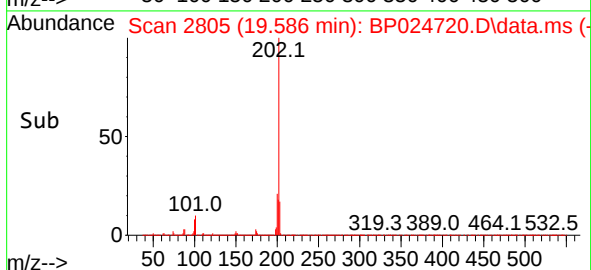
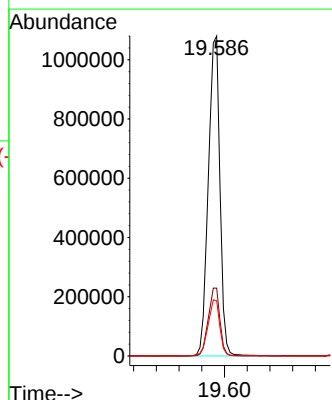
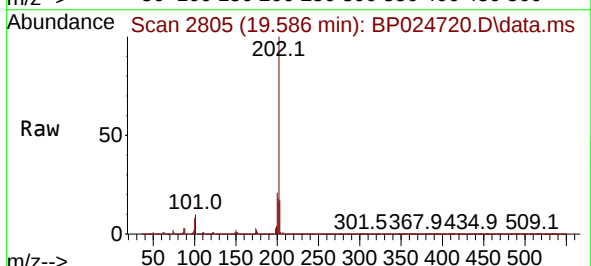
Tgt Ion:202 Resp: 1521266

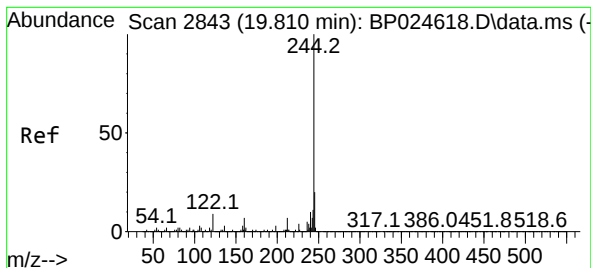
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 79.644 ng

RT: 19.798 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

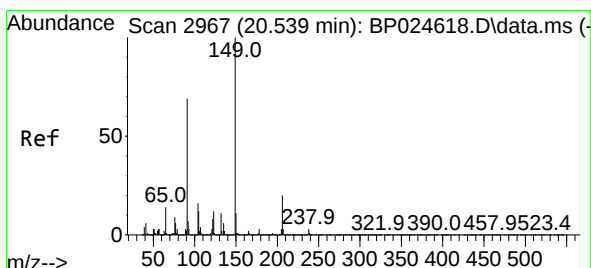
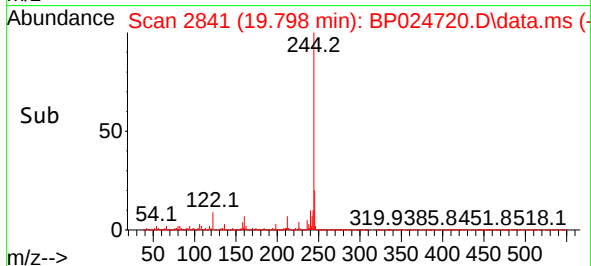
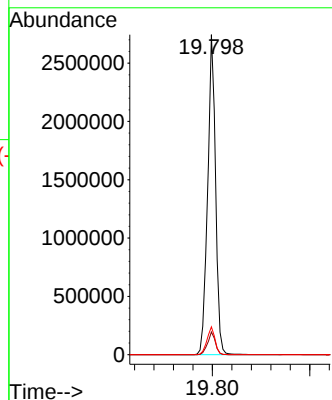
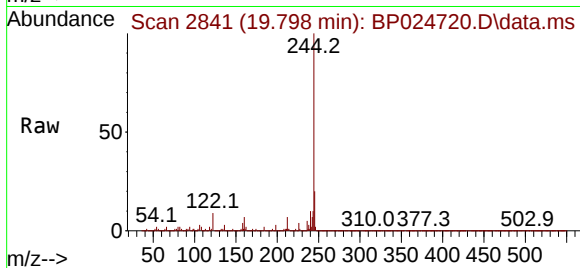
Tgt Ion:244 Resp: 3086226

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.253 ng

RT: 20.527 min Scan# 2965

Delta R.T. -0.012 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

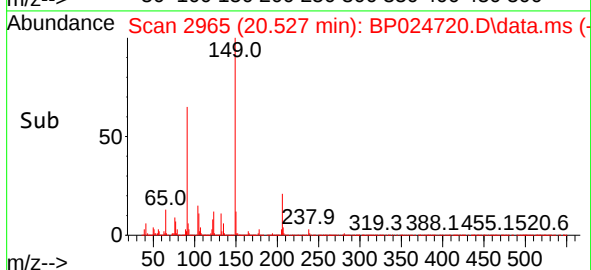
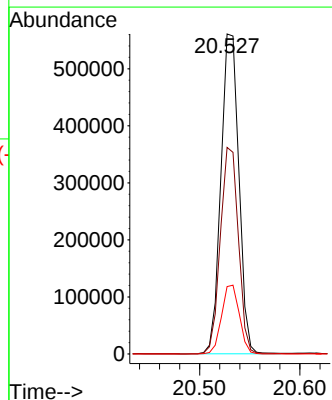
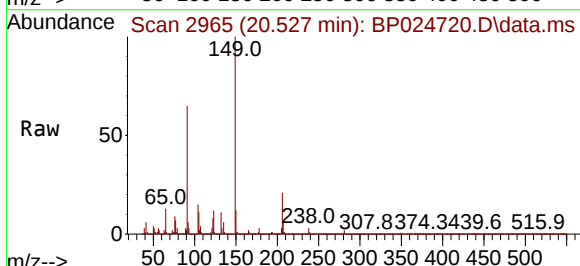
Tgt Ion:149 Resp: 695026

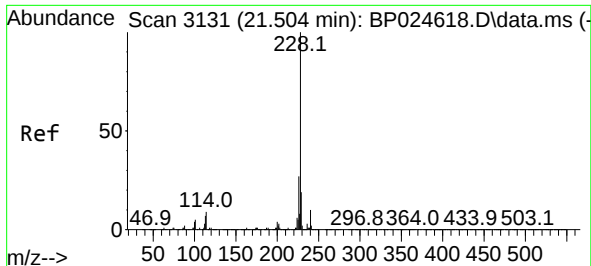
Ion Ratio Lower Upper

149 100

91 64.5 55.4 83.0

206 21.0 16.2 24.2

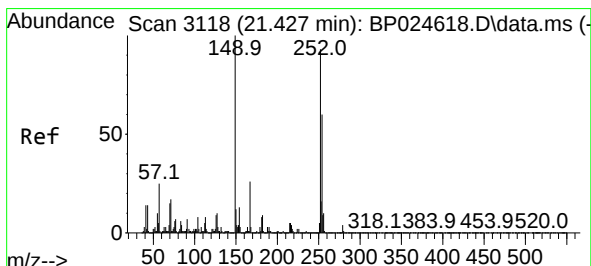
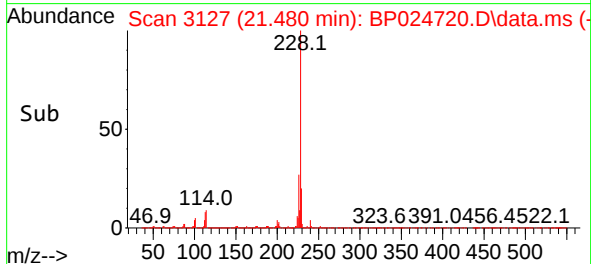
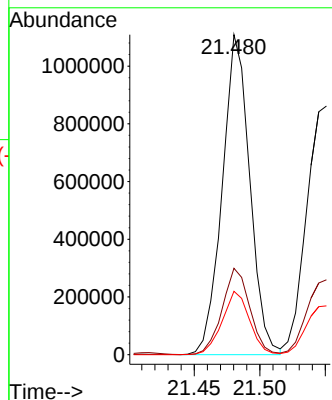
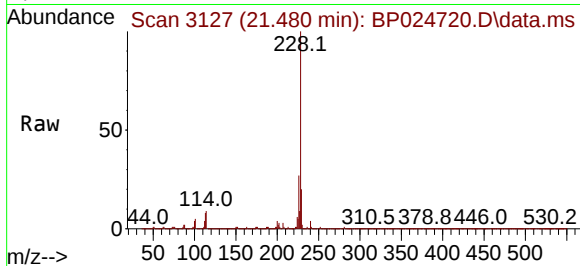




#81
Benzo(a)anthracene
Concen: 38.824 ng
RT: 21.480 min Scan# 3116
Delta R.T. -0.024 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

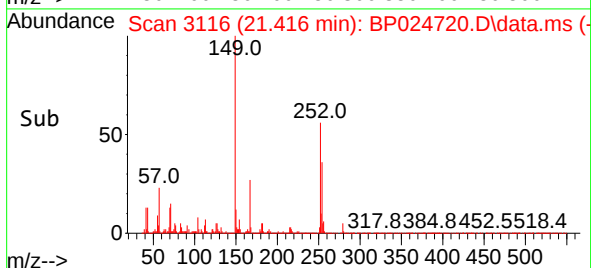
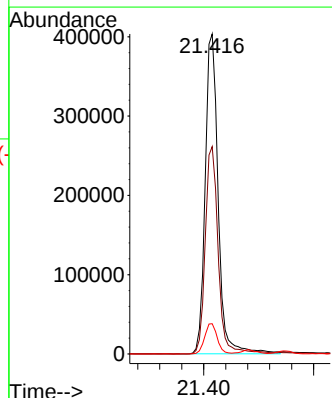
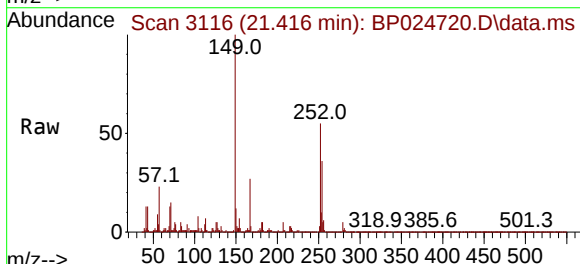
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

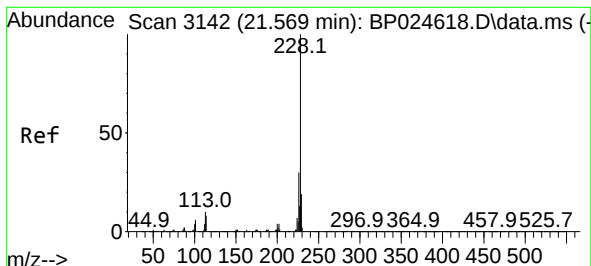
Tgt Ion:228 Resp: 1619787
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.628 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:252 Resp: 660583
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 9.5 7.7 11.5





#83

Chrysene

Concen: 38.711 ng

RT: 21.551 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

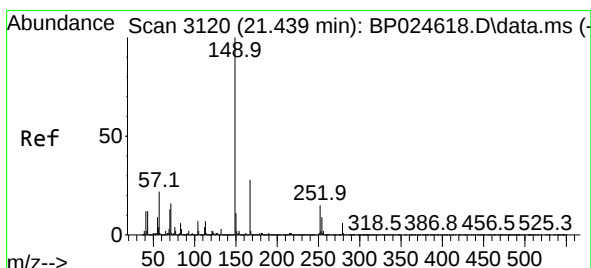
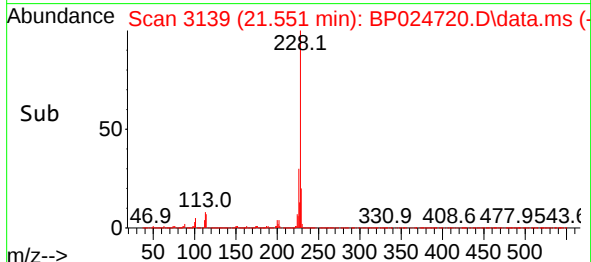
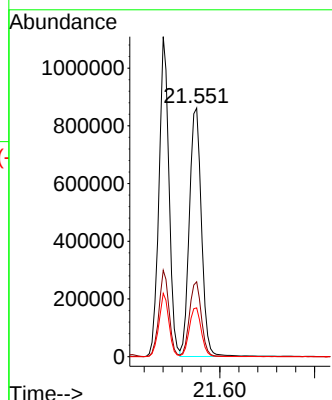
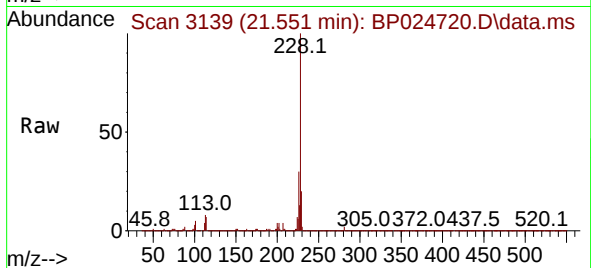
Tgt Ion:228 Resp: 1531024

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.411 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

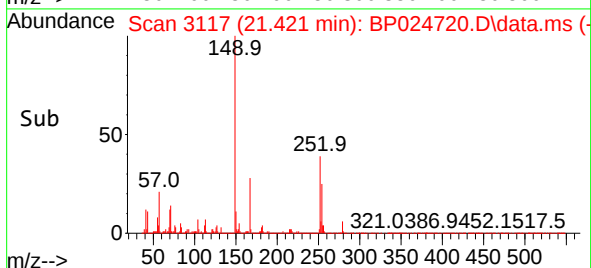
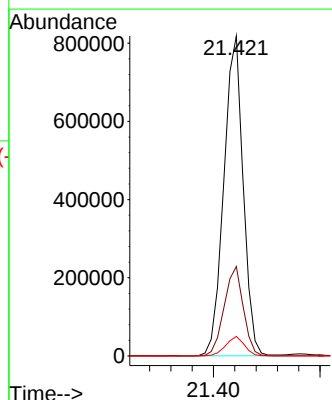
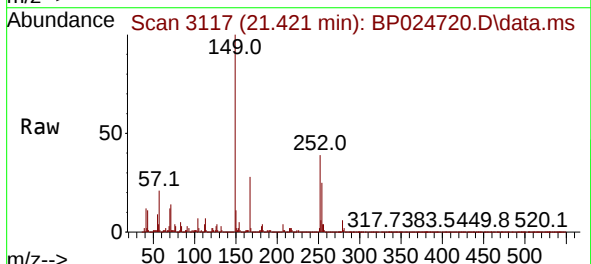
Tgt Ion:149 Resp: 1025677

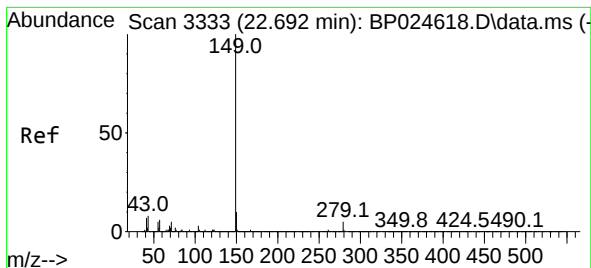
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.346 ng

RT: 22.657 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

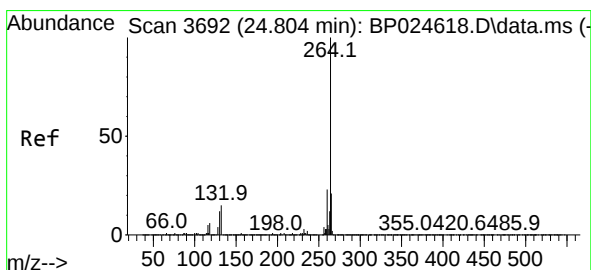
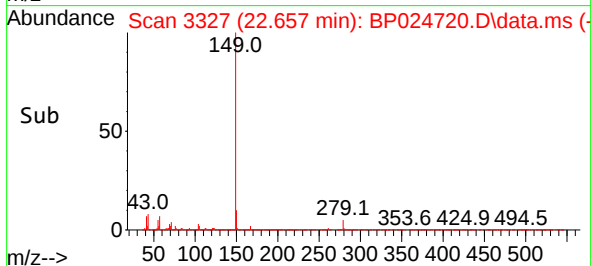
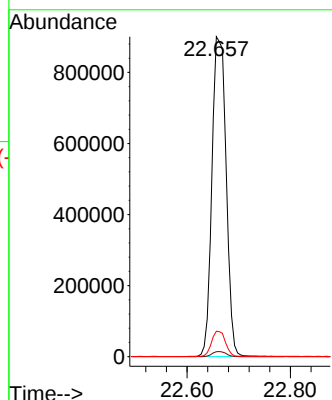
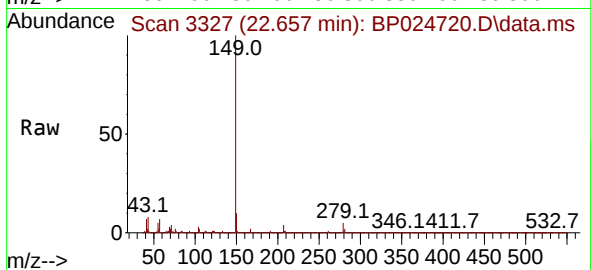
Tgt Ion:149 Resp: 1717029

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.768 min Scan# 3686

Delta R.T. -0.035 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

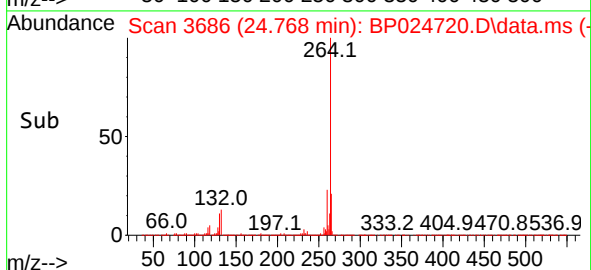
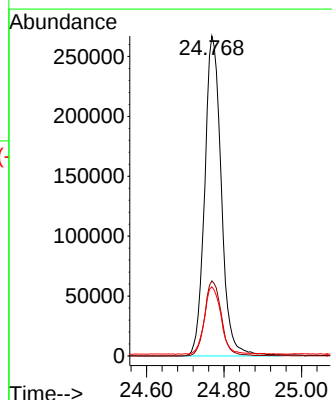
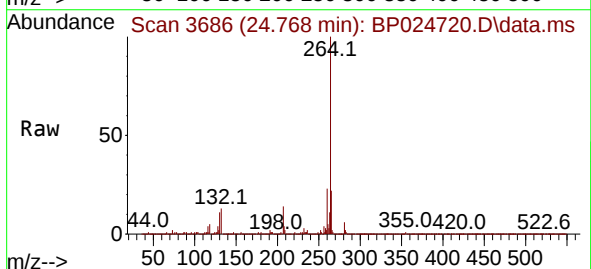
Tgt Ion:264 Resp: 794762

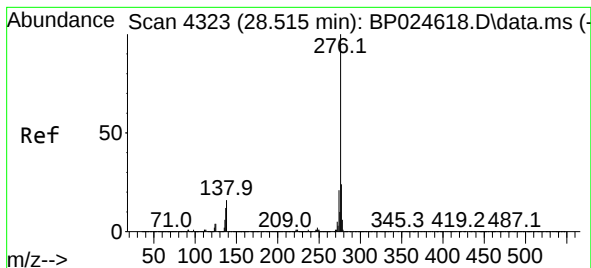
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.513 ng

RT: 28.474 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

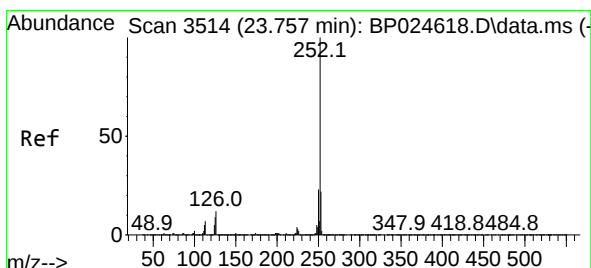
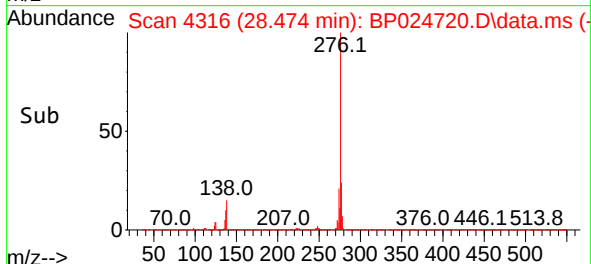
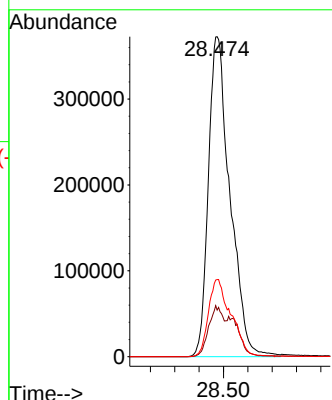
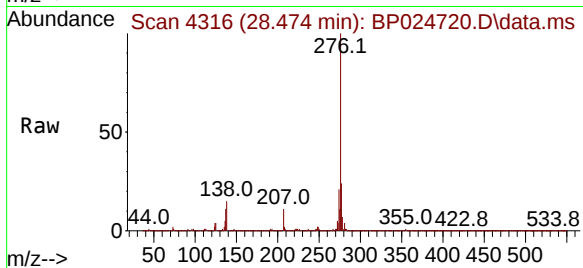
Tgt Ion:276 Resp: 2292658

Ion Ratio Lower Upper

276 100

138 11.0 11.2 16.8#

277 25.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 39.034 ng

RT: 23.733 min Scan# 3510

Delta R.T. -0.024 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

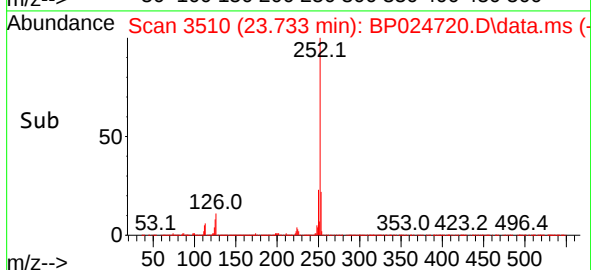
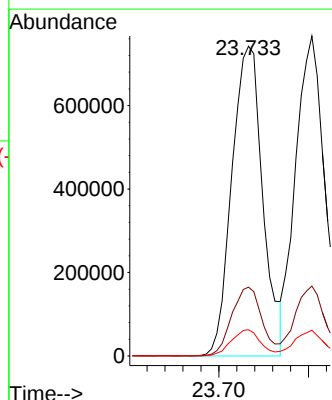
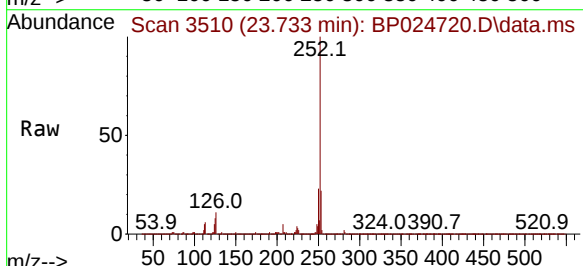
Tgt Ion:252 Resp: 1775675

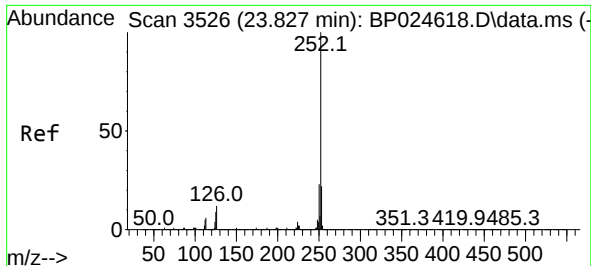
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 8.5 7.5 11.3

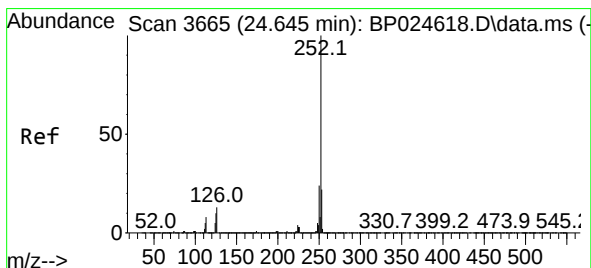
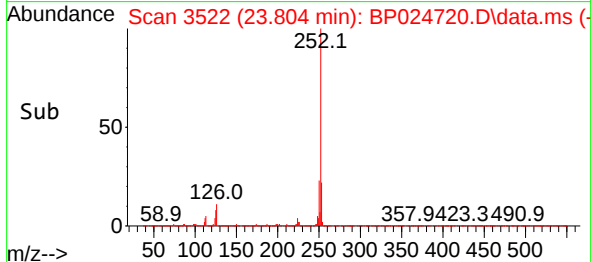
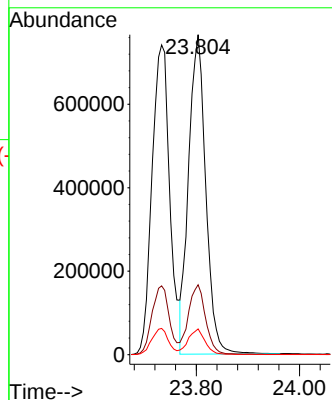
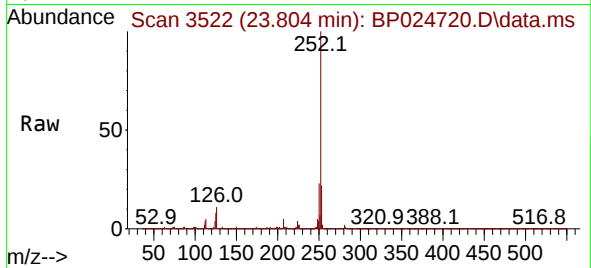




#89
Benzo(k)fluoranthene
Concen: 37.579 ng
RT: 23.804 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

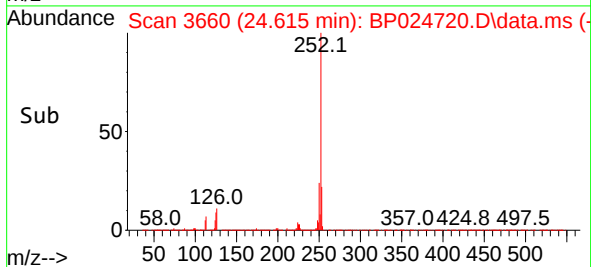
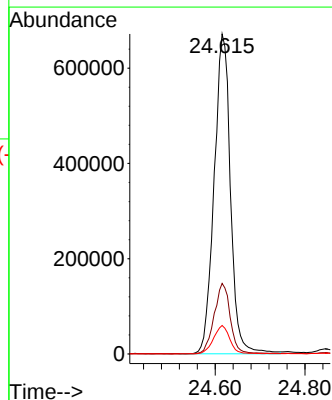
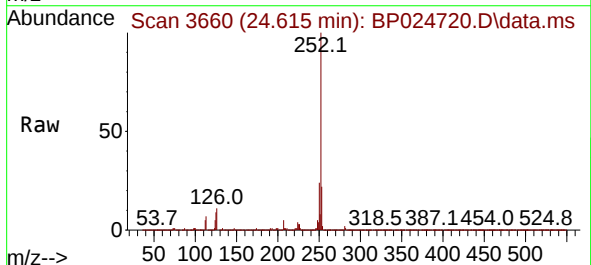
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

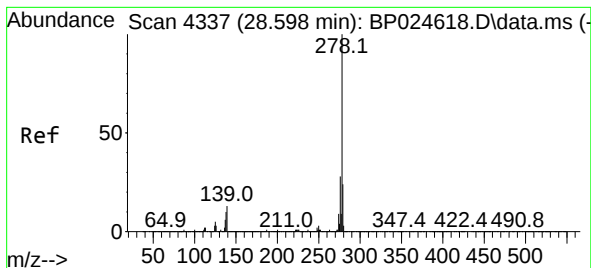
Tgt Ion:252 Resp: 1761521
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.875 ng
RT: 24.615 min Scan# 3660
Delta R.T. -0.030 min
Lab File: BP024720.D
Acq: 21 May 2025 00:47

Tgt Ion:252 Resp: 1698469
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.9 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.902 ng

RT: 28.545 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

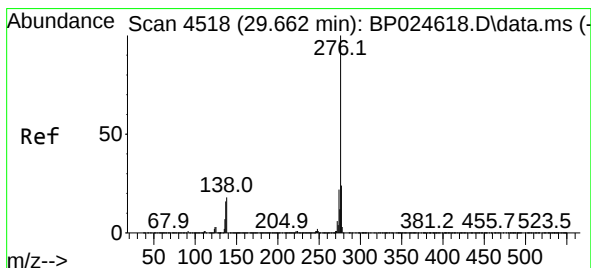
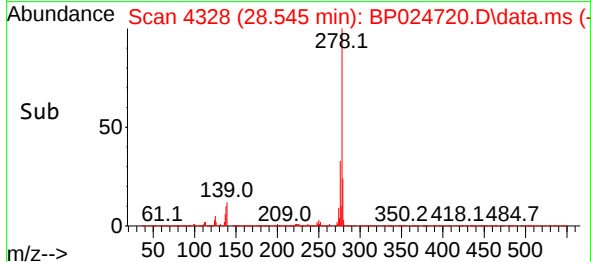
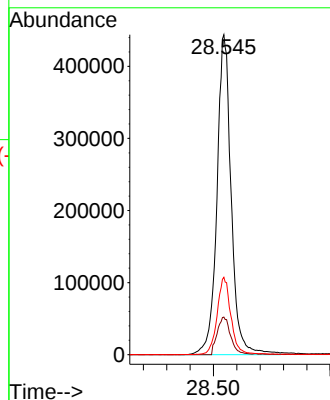
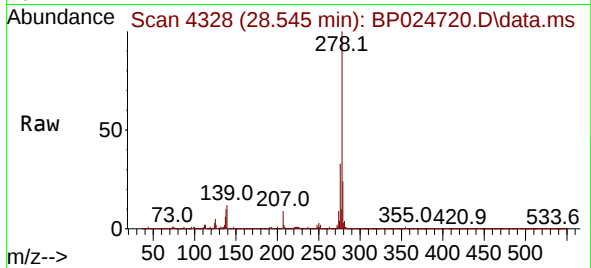
Tgt Ion:278 Resp: 1883487

Ion Ratio Lower Upper

278 100

139 11.8 10.2 15.4

279 24.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.896 ng

RT: 29.615 min Scan# 4510

Delta R.T. -0.047 min

Lab File: BP024720.D

Acq: 21 May 2025 00:47

Tgt Ion:276 Resp: 1825835

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.0 14.4 21.6

