

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052025\
 Data File : BP024718.D
 Acq On : 20 May 2025 22:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 21 01:27:27 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	7.658	152	110566	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	466131	20.000	ng	-0.01
39) Acenaphthene-d10	14.281	164	307619	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	604437	20.000	ng	-0.01
76) Chrysene-d12	21.510	240	676763	20.000	ng	-0.01
86) Perylene-d12	24.798	264	806749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	483118	74.735	ng	0.00
7) Phenol-d6	6.858	99	599583	72.673	ng	0.00
23) Nitrobenzene-d5	8.805	82	660558	71.601	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	446232	85.567	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1837081	78.240	ng	-0.01
79) Terphenyl-d14	19.810	244	3157658	80.005	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	103257	34.016	ng	98
3) Pyridine	3.617	79	230947	34.312	ng	93
4) n-Nitrosodimethylamine	3.528	42	104163	35.054	ng	93
6) Aniline	6.993	93	377517	35.441	ng	99
8) 2-Chlorophenol	7.234	128	280291	38.194	ng	97
9) Benzaldehyde	6.811	77	185370	34.708	ng	98
10) Phenol	6.881	94	304450	35.753	ng	97
11) bis(2-Chloroethyl)ether	7.087	93	239419	34.217	ng	97
12) 1,3-Dichlorobenzene	7.546	146	317636	37.621	ng	98
13) 1,4-Dichlorobenzene	7.687	146	321355	37.843	ng	100
14) 1,2-Dichlorobenzene	7.999	146	312018	37.708	ng	98
15) Benzyl Alcohol	7.905	79	230799	36.812	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	283120	33.787	ng	99
17) 2-Methylphenol	8.111	107	226637	37.108	ng	98
18) Hexachloroethane	8.716	117	118020	36.268	ng	97
19) n-Nitroso-di-n-propyla...	8.452	70	194970	34.163	ng	96
20) 3+4-Methylphenols	8.440	107	306454	36.887	ng	99
22) Acetophenone	8.469	105	425773	36.567	ng	99
24) Nitrobenzene	8.846	77	283935	34.974	ng	94
25) Isophorone	9.369	82	559210	34.945	ng	96
26) 2-Nitrophenol	9.546	139	165233	41.534	ng	98
27) 2,4-Dimethylphenol	9.622	122	270045	38.501	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	327325	34.237	ng	97
29) 2,4-Dichlorophenol	10.099	162	272454	40.085	ng	96
30) 1,2,4-Trichlorobenzene	10.287	180	299985	39.166	ng	97
31) Naphthalene	10.469	128	922608	38.195	ng	100
32) Benzoic acid	9.787	122	163060	35.667	ng	93
33) 4-Chloroaniline	10.593	127	381633	39.153	ng	98
34) Hexachlorobutadiene	10.752	225	198098	39.924	ng	98
35) Caprolactam	11.393	113	96266	39.146	ng	94
36) 4-Chloro-3-methylphenol	11.734	107	321821	38.826	ng	98
37) 2-Methylnaphthalene	12.081	142	600646	38.402	ng	99
38) 1-Methylnaphthalene	12.304	142	642025	38.364	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	352005	39.405	ng	99
41) Hexachlorocyclopentadiene	12.434	237	217156	40.091	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	245643	42.455	ng	99

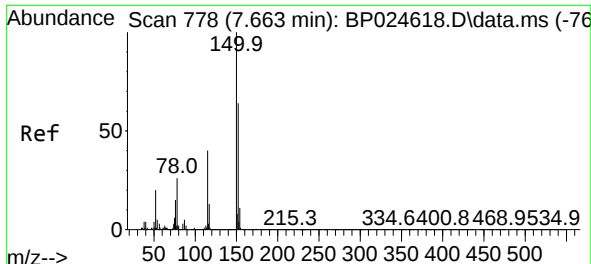
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 QLast Update : Tue May 13 16:21:39 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	270471	41.995	ng	97
46) 1,1'-Biphenyl	13.104	154	887407	39.030	ng	99
47) 2-Chloronaphthalene	13.151	162	689395	39.767	ng	99
48) 2-Nitroaniline	13.363	65	201432	39.247	ng	97
49) Acenaphthylene	13.998	152	1112406	38.344	ng	100
50) Dimethylphthalate	13.745	163	886318	37.801	ng	100
51) 2,6-Dinitrotoluene	13.863	165	189104	38.189	ng	98
52) Acenaphthene	14.345	154	638458	38.281	ng	100
53) 3-Nitroaniline	14.198	138	193051	38.181	ng	99
54) 2,4-Dinitrophenol	14.422	184	94621	34.279	ng	97
55) Dibenzofuran	14.687	168	1023680	38.480	ng	100
56) 4-Nitrophenol	14.569	139	208380	49.318	ng	94
57) 2,4-Dinitrotoluene	14.663	165	280073	40.118	ng	98
58) Fluorene	15.345	166	840603	38.752	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	244897	40.990	ng	95
60) Diethylphthalate	15.128	149	894699	37.754	ng	98
61) 4-Chlorophenyl-phenyle...	15.340	204	422424	39.049	ng	100
62) 4-Nitroaniline	15.387	138	192740	39.479	ng	98
63) Azobenzene	15.640	77	726922	35.857	ng	96
65) 4,6-Dinitro-2-methylph...	15.451	198	151755	38.869	ng	98
66) n-Nitrosodiphenylamine	15.569	169	734714	39.573	ng	98
67) 4-Bromophenyl-phenylether	16.257	248	289391	40.631	ng	98
68) Hexachlorobenzene	16.375	284	367323	40.587	ng	98
69) Atrazine	16.551	200	273779	40.239	ng	99
70) Pentachlorophenol	16.745	266	305048	60.045	ng	98
71) Phenanthrene	17.134	178	1290635	38.410	ng	100
72) Anthracene	17.228	178	1333010	39.430	ng	100
73) Carbazole	17.516	167	1194415	39.035	ng	100
74) Di-n-butylphthalate	18.104	149	1558306	39.599	ng	100
75) Fluoranthene	19.216	202	1514175	38.550	ng	99
77) Benzidine	19.416	184	755105	40.966	ng	99
78) Pyrene	19.592	202	1583011	39.038	ng	99
80) Butylbenzylphthalate	20.539	149	730821	40.524	ng	94
81) Benzo(a)anthracene	21.492	228	1629224	38.339	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	669047	42.389	ng	100
83) Chrysene	21.557	228	1533150	38.059	ng	100
84) Bis(2-ethylhexyl)phtha...	21.433	149	1057445	39.893	ng	99
85) Di-n-octyl phthalate	22.680	149	1826217	42.130	ng	99
87) Indeno(1,2,3-cd)pyrene	28.492	276	2269964	38.541	ng	# 92
88) Benzo(b)fluoranthene	23.757	252	1752739	37.957	ng	99
89) Benzo(k)fluoranthene	23.816	252	1768100	37.159	ng	99
90) Benzo(a)pyrene	24.627	252	1689563	38.097	ng	99
91) Dibenzo(a,h)anthracene	28.556	278	1849039	38.590	ng	99
92) Benzo(g,h,i)perylene	29.633	276	1814930	38.090	ng	97

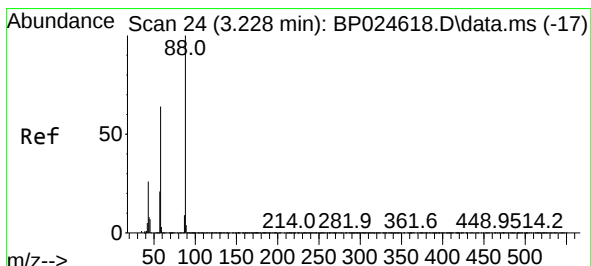
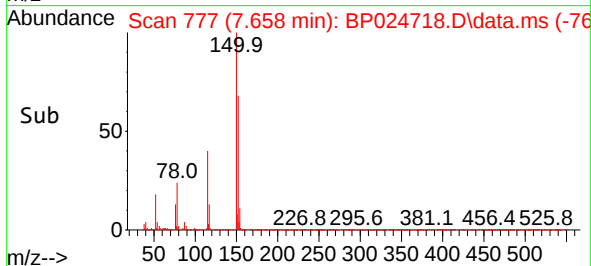
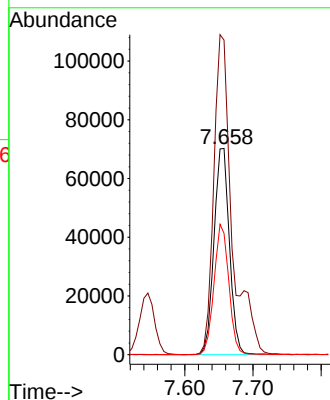
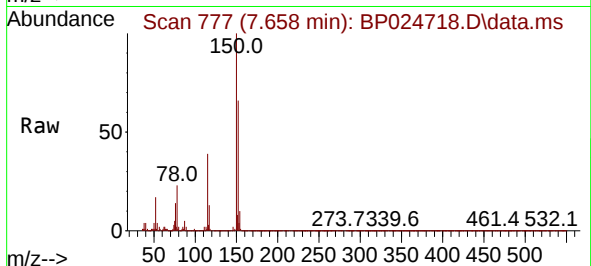
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.658 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

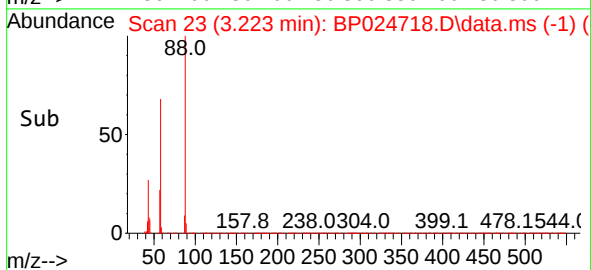
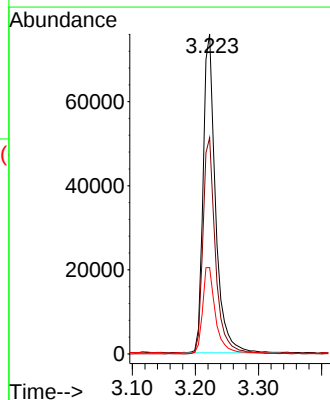
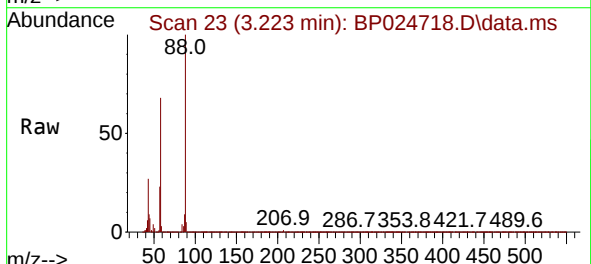
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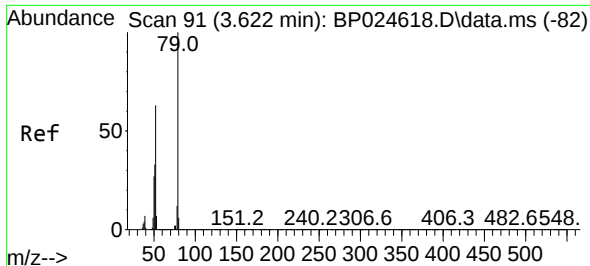
Tgt Ion:152 Resp: 110566
Ion Ratio Lower Upper
152 100
150 152.5 125.9 188.9
115 58.8 50.1 75.1



#2
1,4-Dioxane
Concen: 34.016 ng
RT: 3.223 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 88 Resp: 103257
Ion Ratio Lower Upper
88 100
58 68.7 54.0 81.0
43 28.0 21.4 32.0

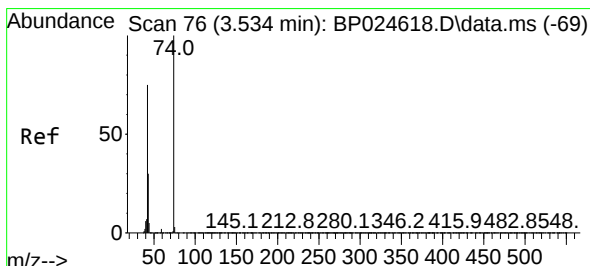
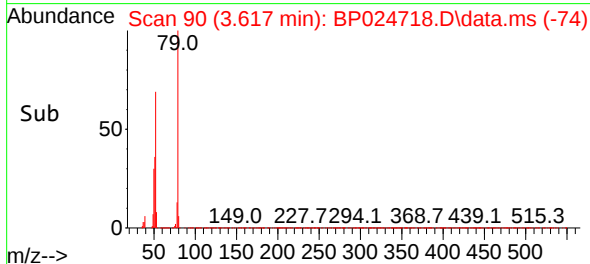
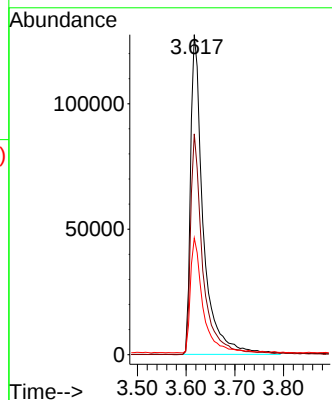
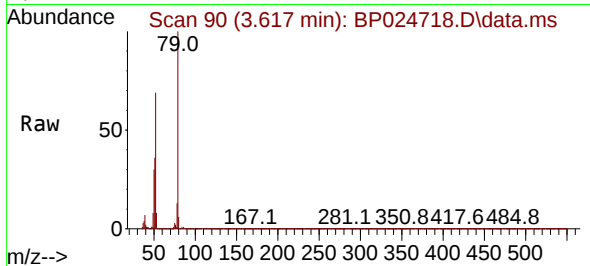




#3
 Pyridine
 Concen: 34.312 ng
 RT: 3.617 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: BP024718.D
 Acq: 20 May 2025 22:04

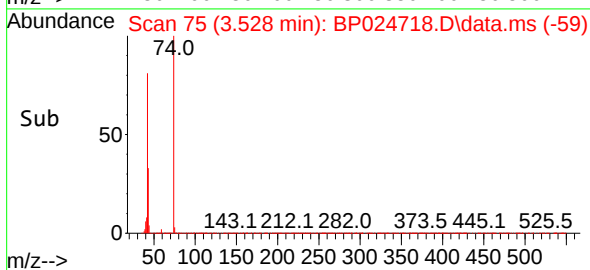
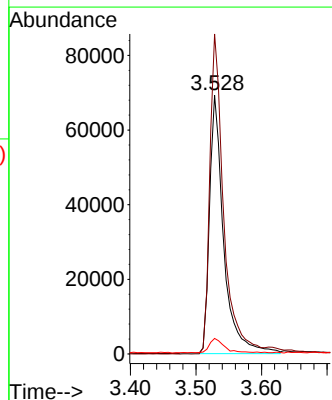
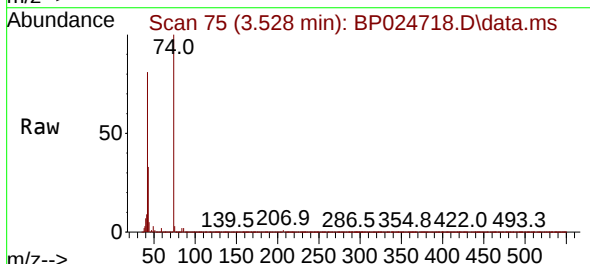
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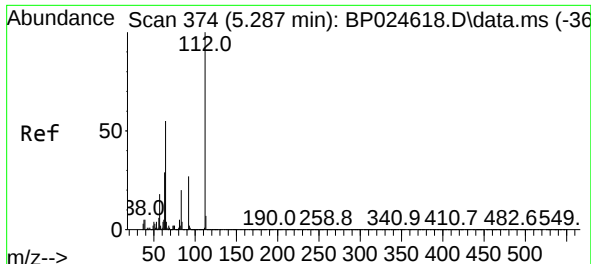
Tgt Ion: 79 Resp: 230947
 Ion Ratio Lower Upper
 79 100
 52 69.0 50.2 75.2
 51 36.4 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 35.054 ng
 RT: 3.528 min Scan# 75
 Delta R.T. -0.006 min
 Lab File: BP024718.D
 Acq: 20 May 2025 22:04

Tgt Ion: 42 Resp: 104163
 Ion Ratio Lower Upper
 42 100
 74 123.7 106.2 159.2
 44 6.0 5.4 8.2

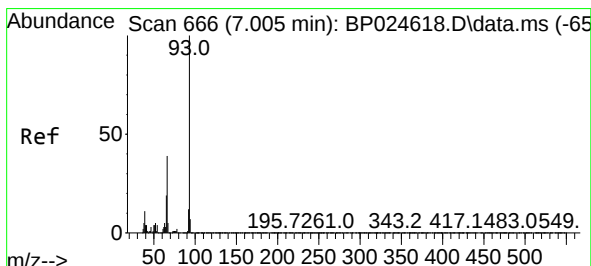
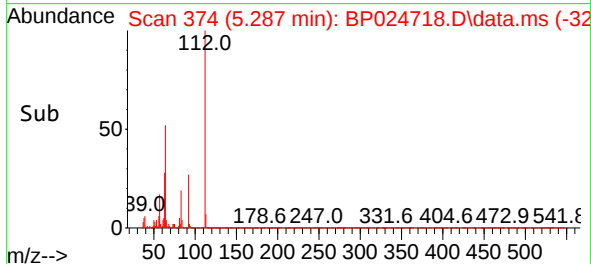
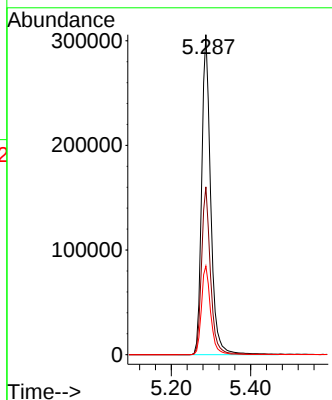
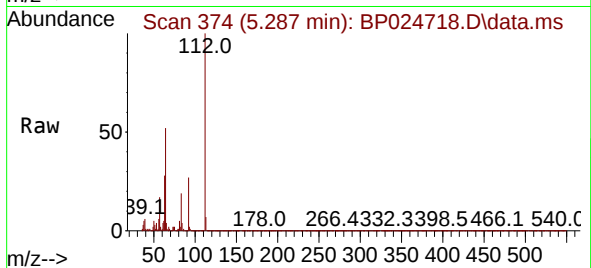




#5
2-Fluorophenol
Concen: 74.735 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

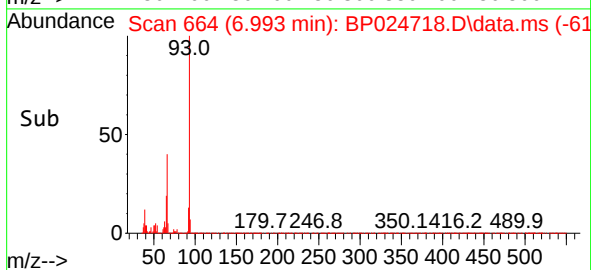
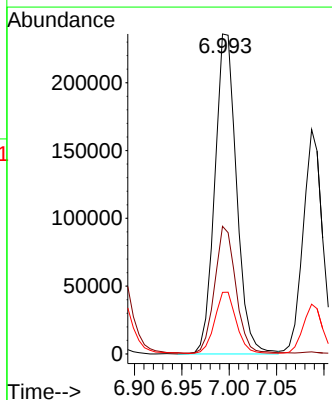
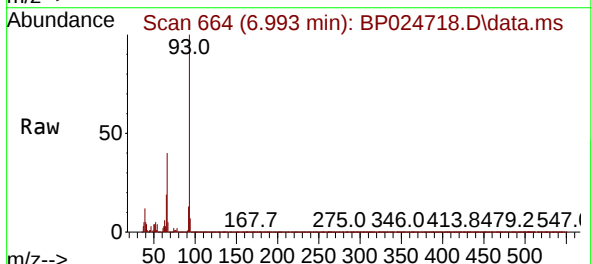
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ClientSampleId :
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Tgt Ion:112 Resp: 483118
Ion Ratio Lower Upper
112 100
64 52.4 44.1 66.1
63 27.7 23.5 35.3



#6
Aniline
Concen: 35.441 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 93 Resp: 377517
Ion Ratio Lower Upper
93 100
66 39.9 31.0 46.6
65 19.2 15.5 23.3

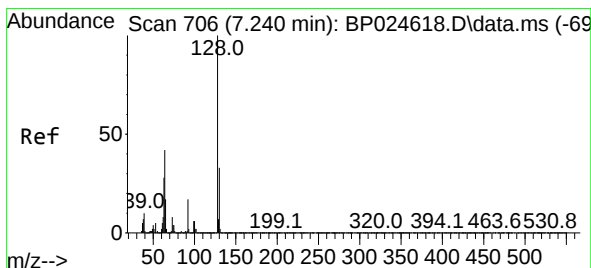
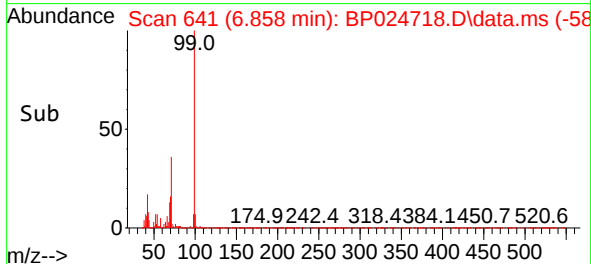
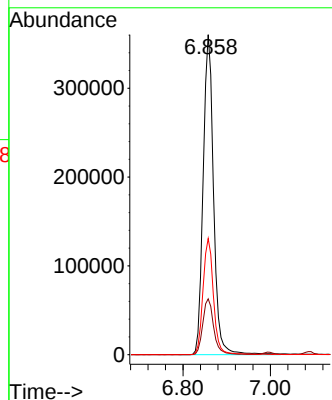
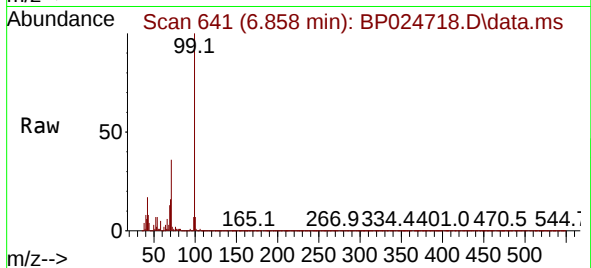




#7
Phenol-d6
Concen: 72.673 ng
RT: 6.858 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

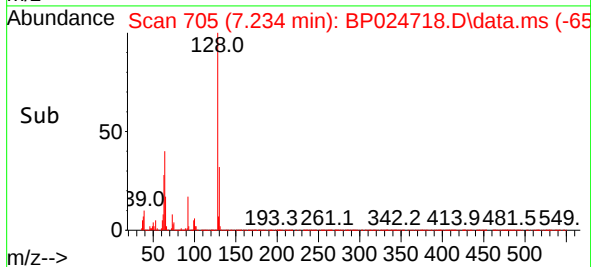
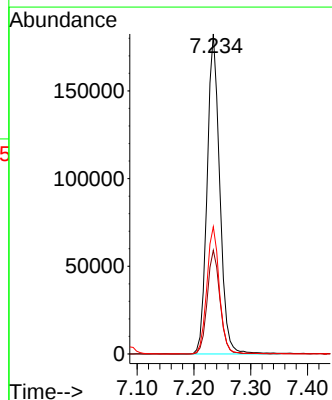
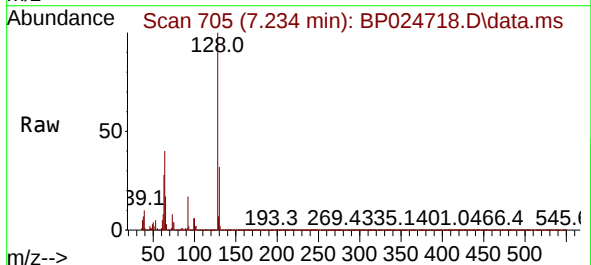
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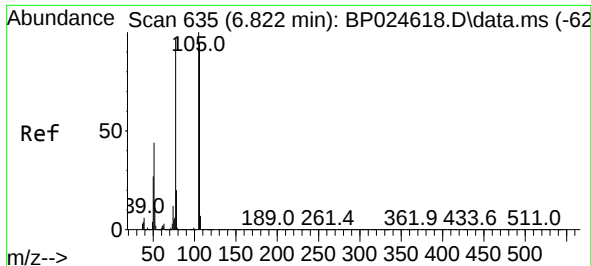
Tgt Ion: 99 Resp: 599583
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.3 29.2 43.8



#8
2-Chlorophenol
Concen: 38.194 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 128 Resp: 280291
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 39.8 22.3 62.3

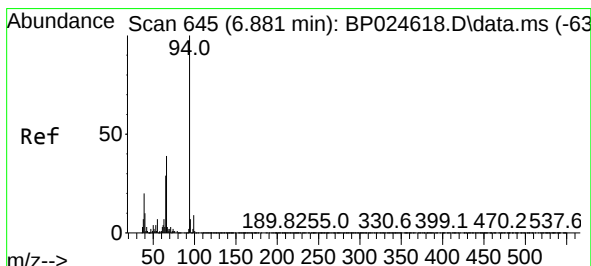
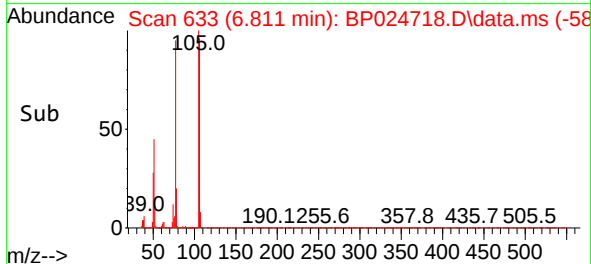
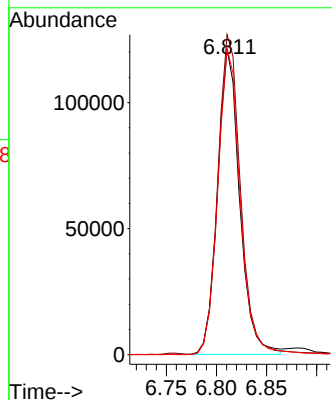
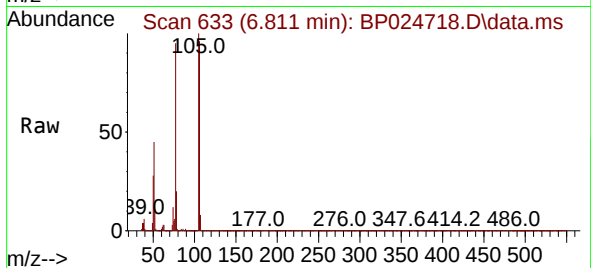




#9
Benzaldehyde
Concen: 34.708 ng
RT: 6.811 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

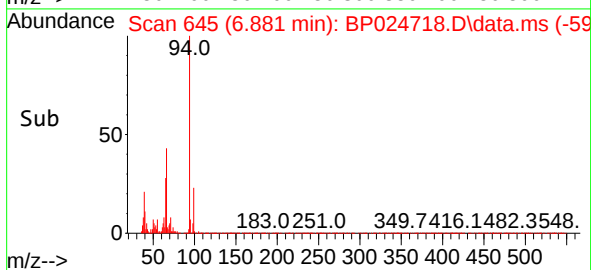
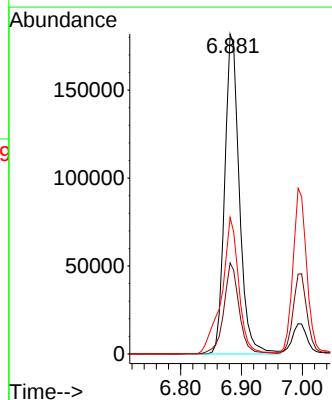
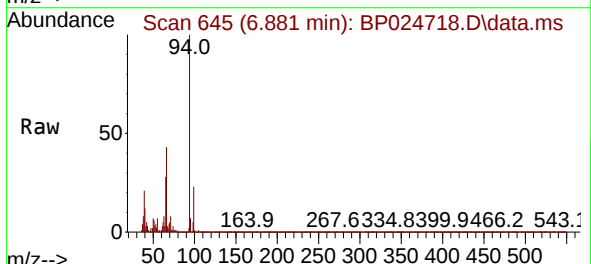
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

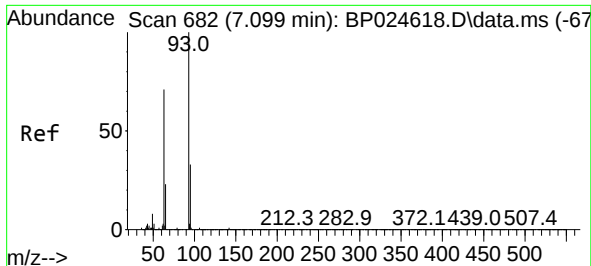
Tgt Ion: 77 Resp: 185370
Ion Ratio Lower Upper
77 100
105 104.9 83.3 123.3
106 100.3 78.0 118.0



#10
Phenol
Concen: 35.753 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 94 Resp: 304450
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 42.6 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 34.217 ng

RT: 7.087 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

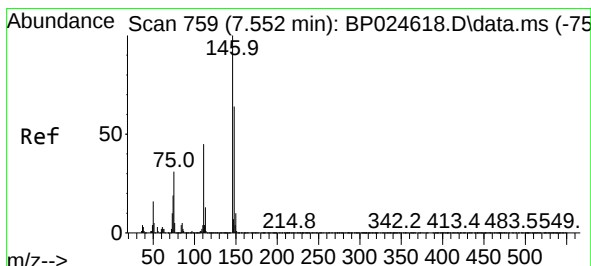
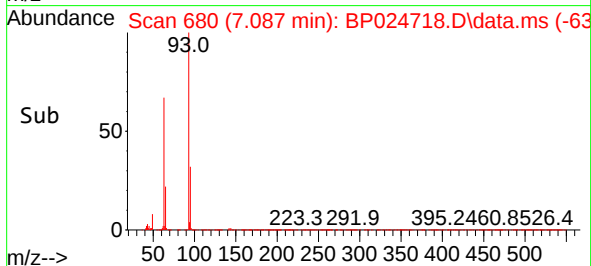
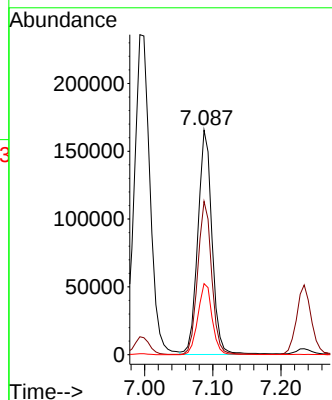
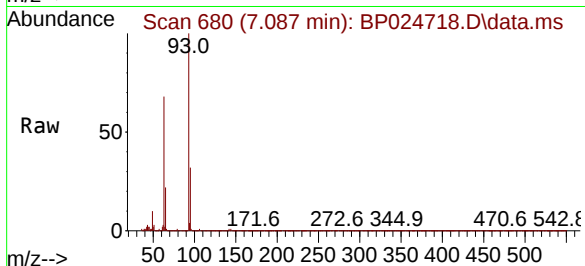
Tgt Ion: 93 Resp: 239419

Ion Ratio Lower Upper

93 100

63 68.3 50.6 90.6

95 31.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.621 ng

RT: 7.546 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

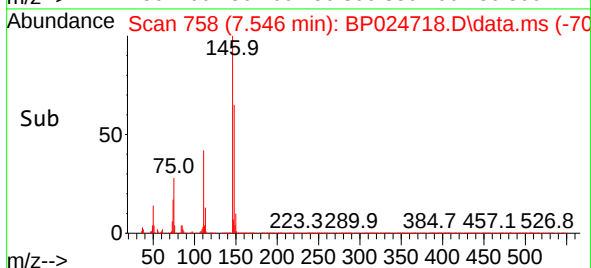
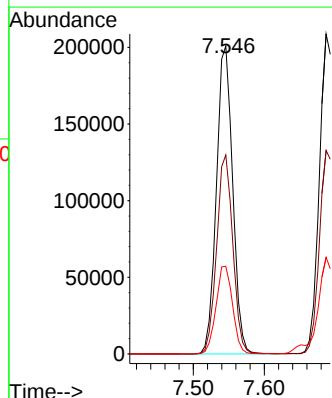
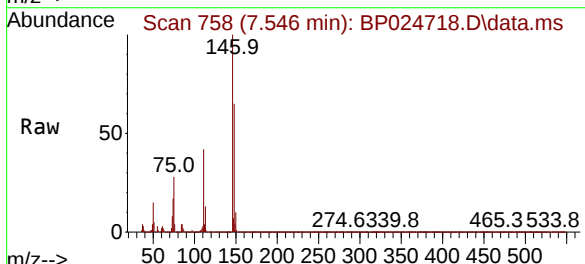
Tgt Ion:146 Resp: 317636

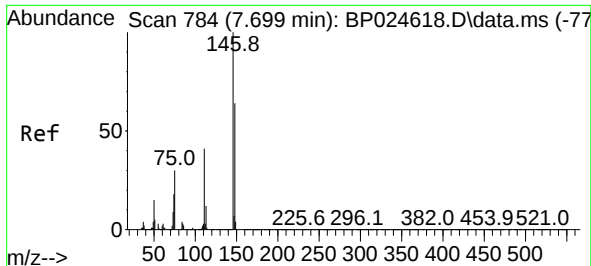
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

75 28.5 25.2 37.8

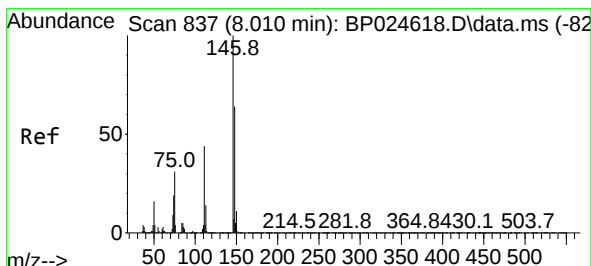
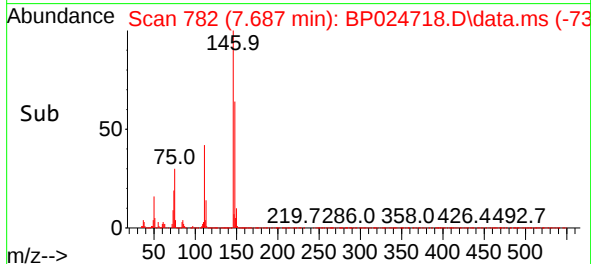
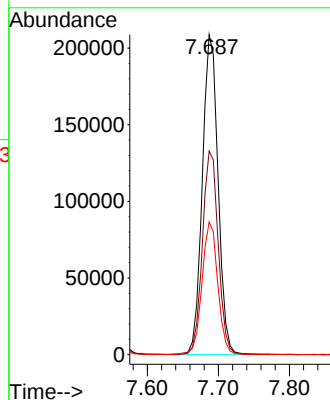
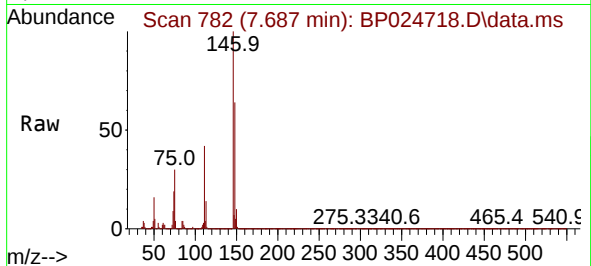




#13
1,4-Dichlorobenzene
Concen: 37.843 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

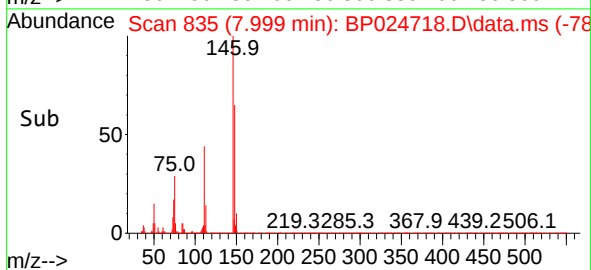
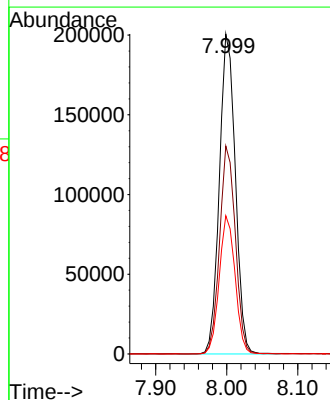
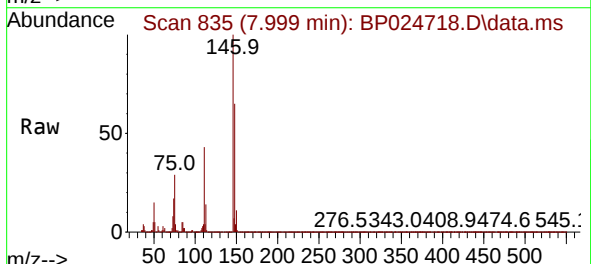
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 321355
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 41.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.708 ng
RT: 7.999 min Scan# 835
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:146 Resp: 312018
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
111 43.2 35.2 52.8

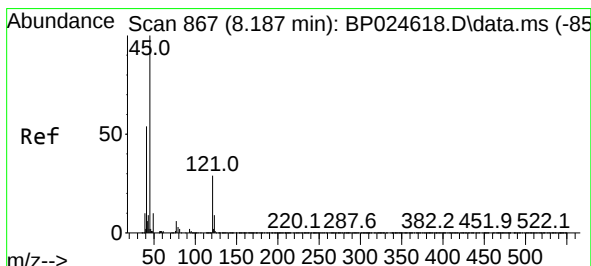
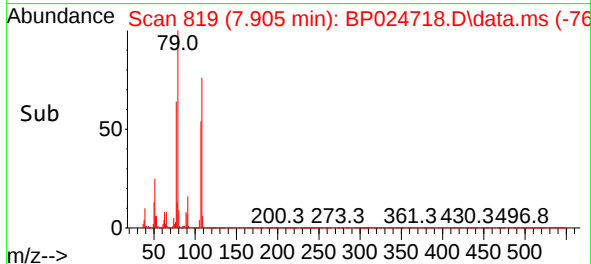
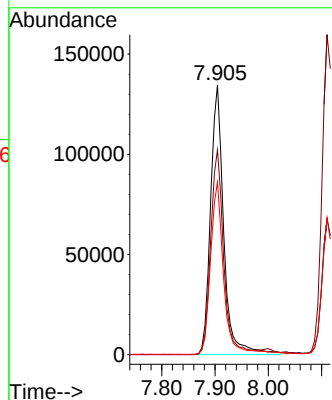
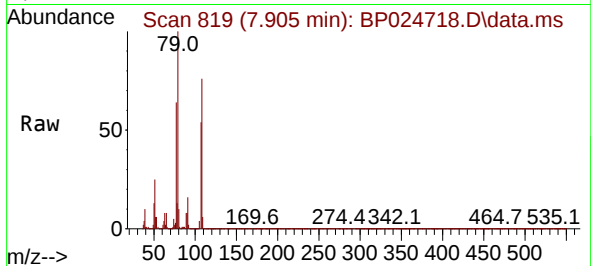




#15
Benzyl Alcohol
Concen: 36.812 ng
RT: 7.905 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

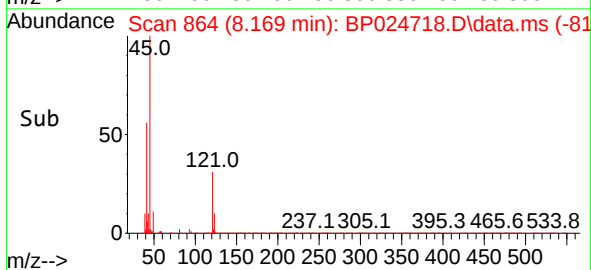
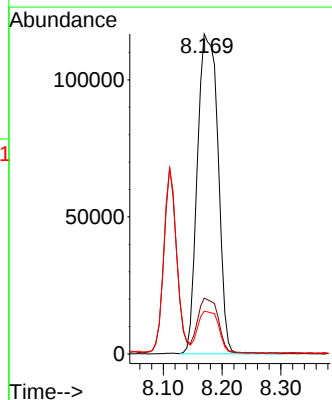
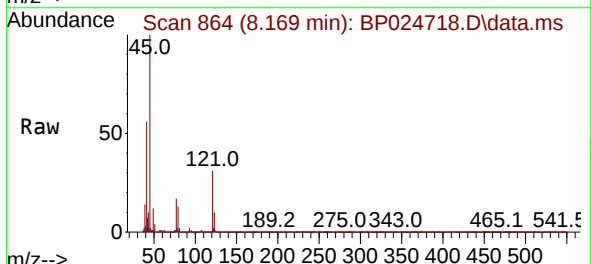
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

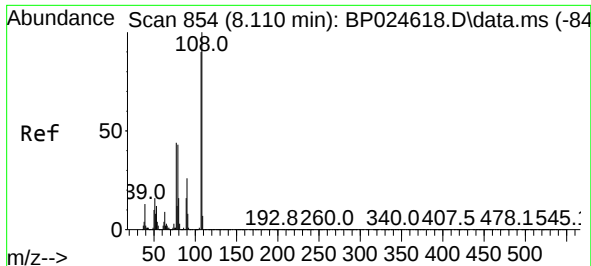
Tgt Ion: 79 Resp: 230799
Ion Ratio Lower Upper
79 100
108 75.9 60.8 91.2
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.787 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

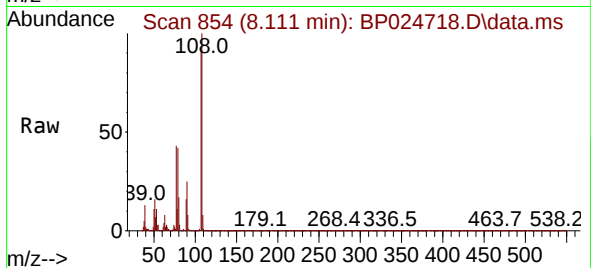
Tgt Ion: 45 Resp: 283120
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 13.4 0.0 34.0



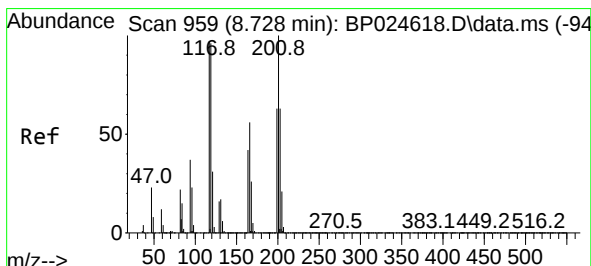
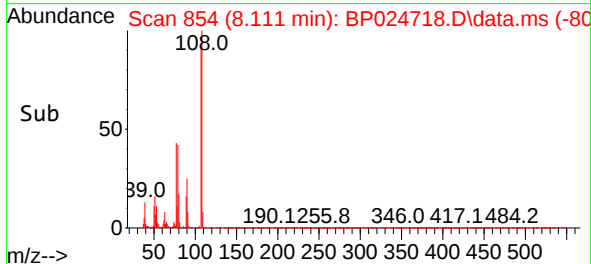
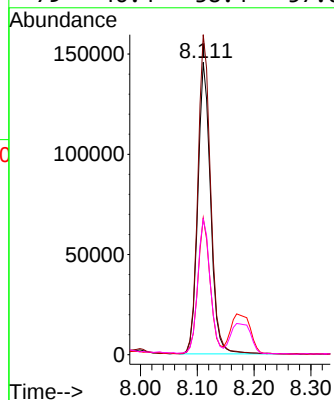


#17
2-Methylphenol
Concen: 37.108 ng
RT: 8.111 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

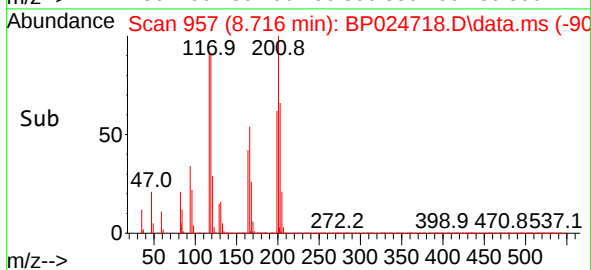
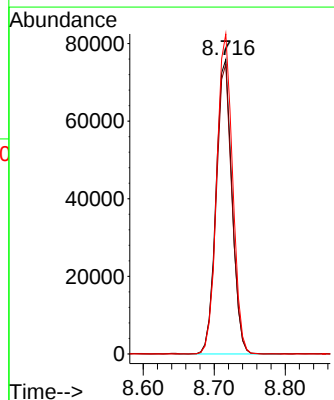
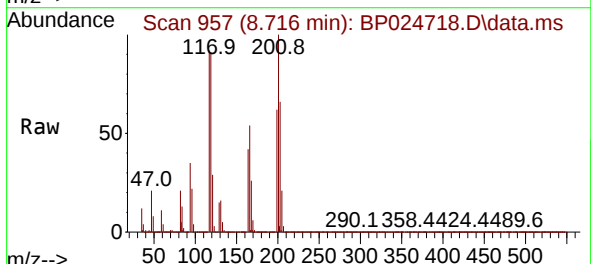


Tgt Ion:	107	Resp:	226637
Ion	Ratio	Lower	Upper
107	100		
108	109.5	88.9	133.3
77	46.8	39.0	58.6
79	46.4	38.4	57.6



#18
Hexachloroethane
Concen: 36.268 ng
RT: 8.716 min Scan# 957
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:	117	Resp:	118020
Ion	Ratio	Lower	Upper
117	100		
119	98.4	79.4	119.0
201	108.7	82.7	124.1

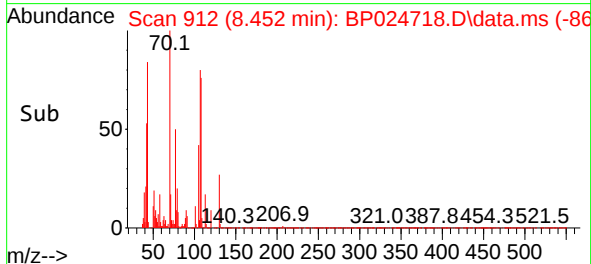
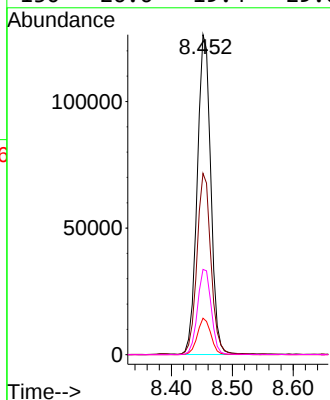
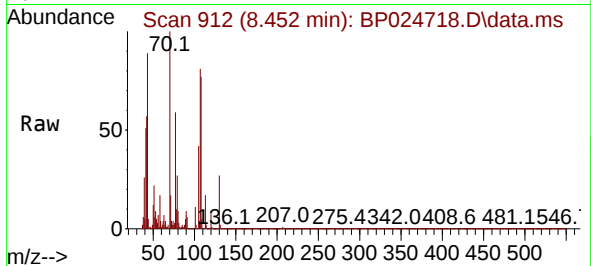




#19
n-Nitroso-di-n-propylamine
Concen: 34.163 ng
RT: 8.452 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

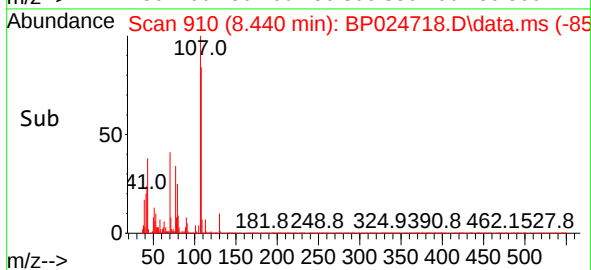
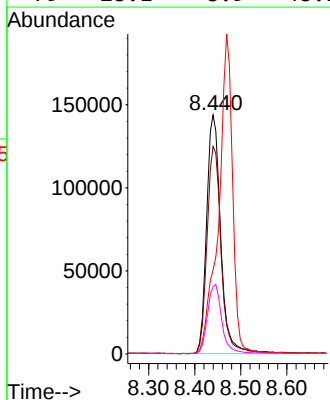
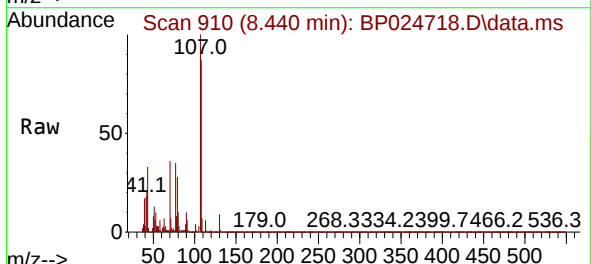
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

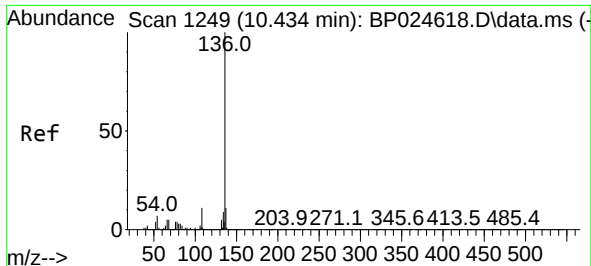
Tgt Ion: 70 Resp: 194970
Ion Ratio Lower Upper
70 100
42 56.7 43.0 64.6
101 11.4 8.7 13.1
130 26.6 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.887 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 107 Resp: 306454
Ion Ratio Lower Upper
107 100
108 86.8 66.7 106.7
77 35.2 13.1 53.1
79 28.1 8.9 48.9

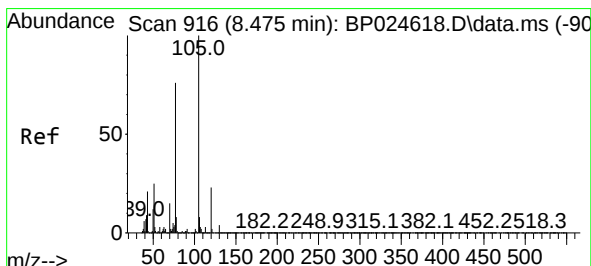
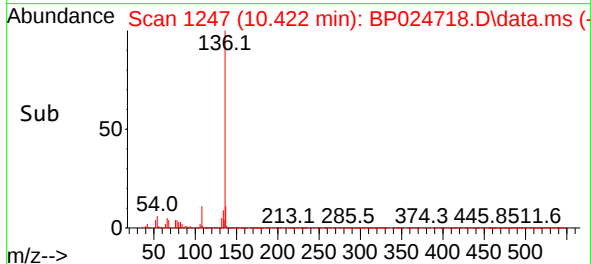
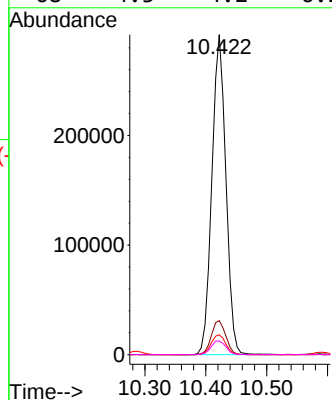
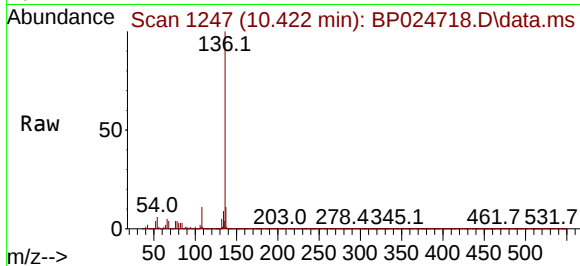




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

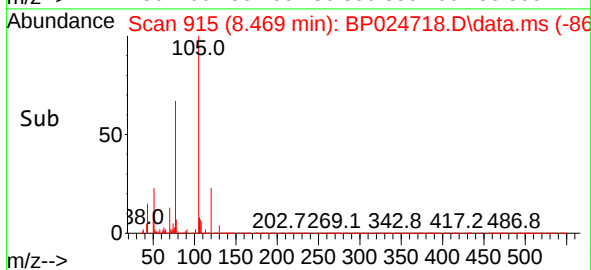
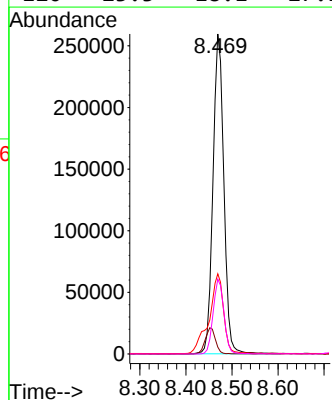
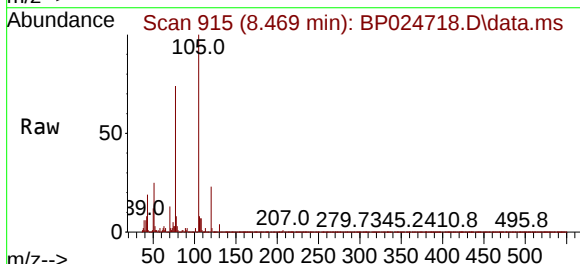
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

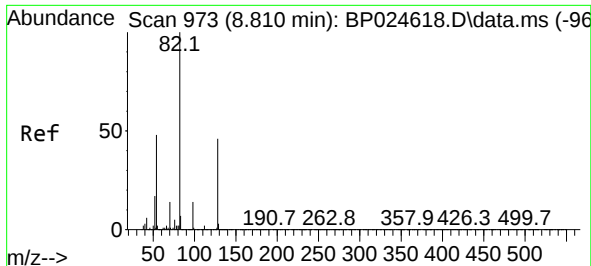
Tgt Ion:	136	Resp:	466131
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.2	5.5	8.3
68	4.3	4.2	6.2



#22
Acetophenone
Concen: 36.567 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:	105	Resp:	425773
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.0	3.0
51	25.0	20.4	30.6
120	23.3	18.1	27.1

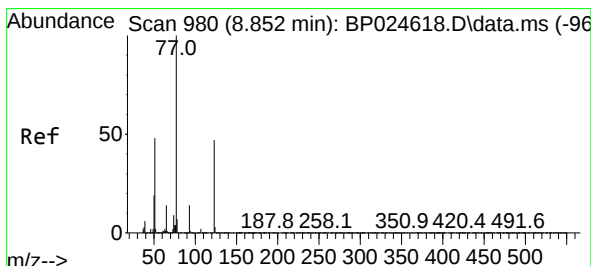
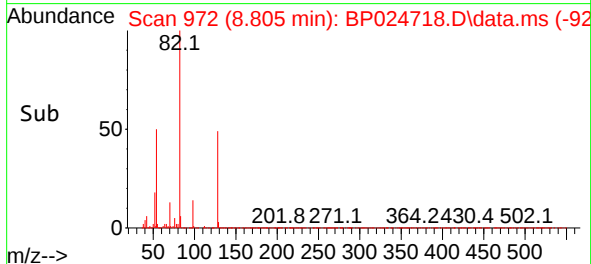
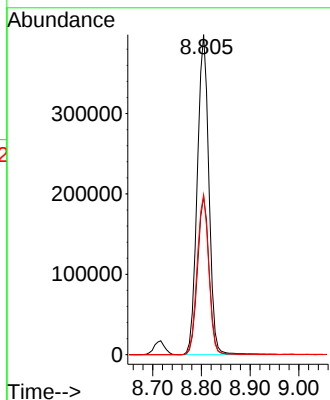
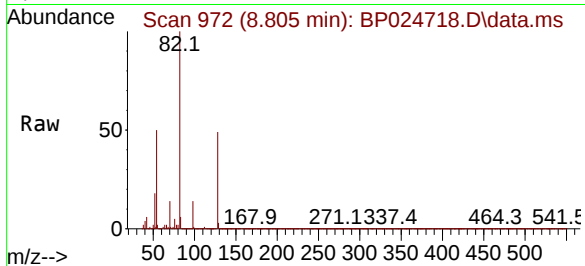




#23
Nitrobenzene-d5
Concen: 71.601 ng
RT: 8.805 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

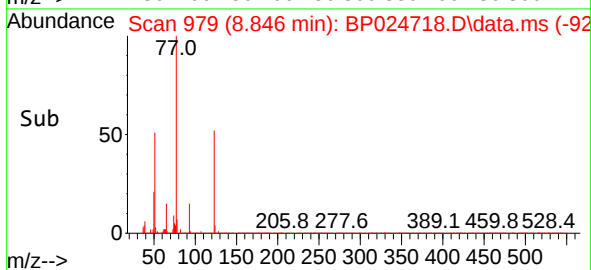
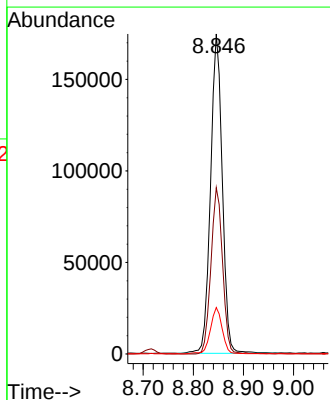
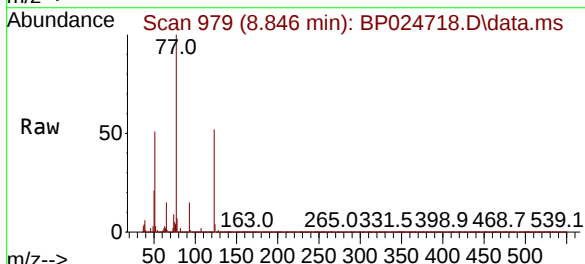
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

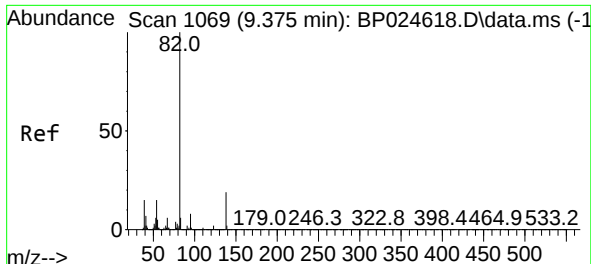
Tgt Ion: 82 Resp: 660558
Ion Ratio Lower Upper
82 100
128 49.3 37.0 55.4
54 49.9 38.7 58.1



#24
Nitrobenzene
Concen: 34.974 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 77 Resp: 283935
Ion Ratio Lower Upper
77 100
123 52.0 37.4 56.0
65 14.5 11.3 16.9

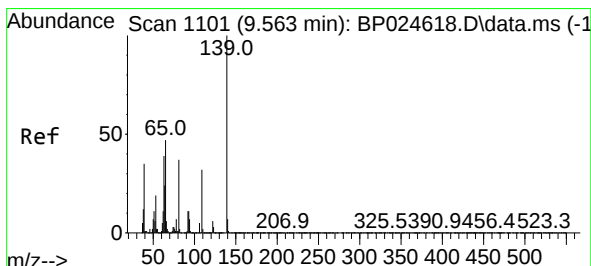
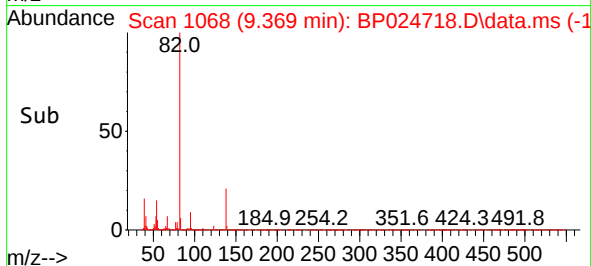
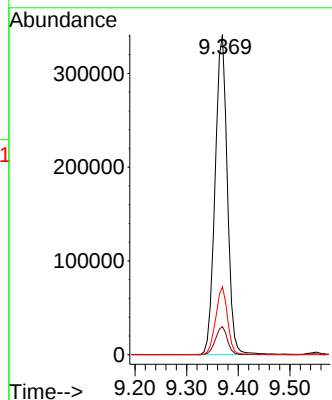
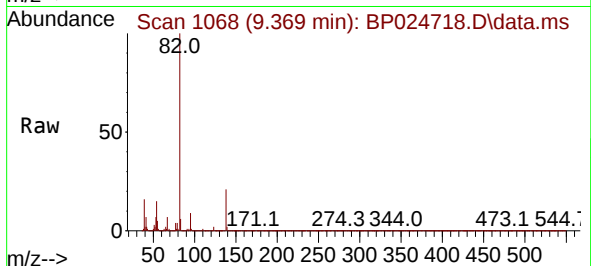




#25
Isophorone
Concen: 34.945 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

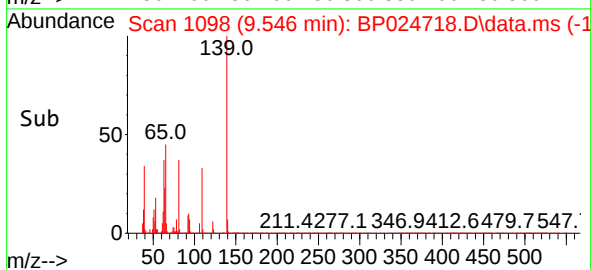
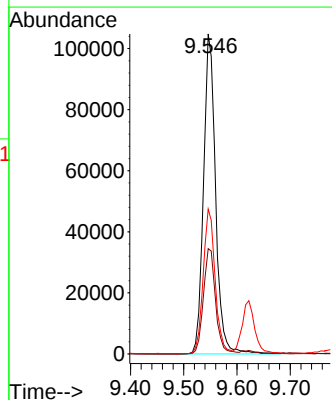
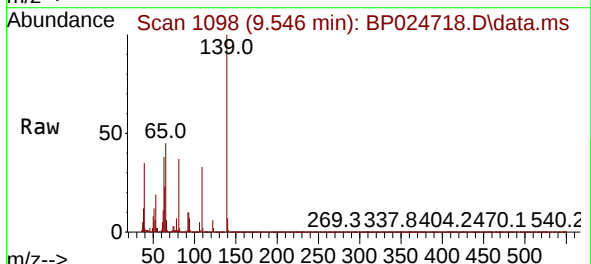
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

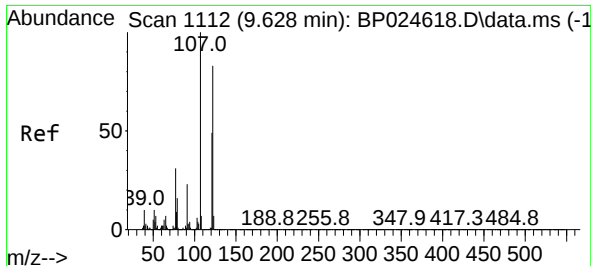
Tgt Ion: 82 Resp: 559210
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 21.2 15.3 22.9



#26
2-Nitrophenol
Concen: 41.534 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 139 Resp: 165233
Ion Ratio Lower Upper
139 100
109 32.9 25.9 38.9
65 45.3 37.9 56.9

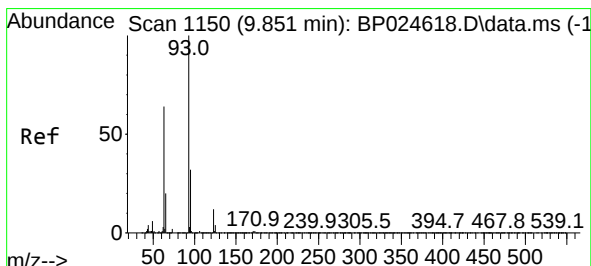
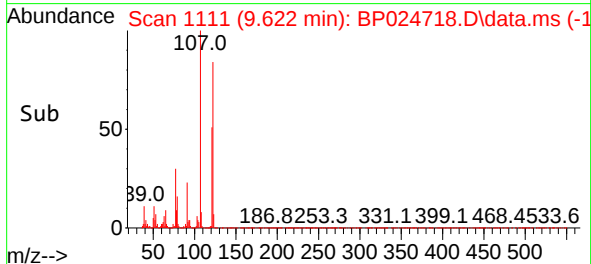
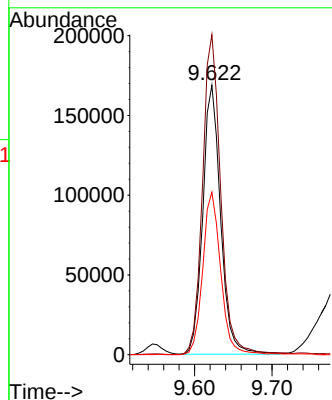
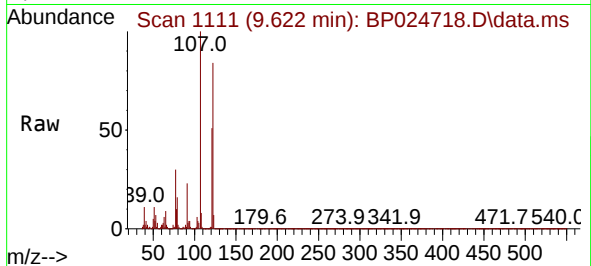




#27
2,4-Dimethylphenol
Concen: 38.501 ng
RT: 9.622 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

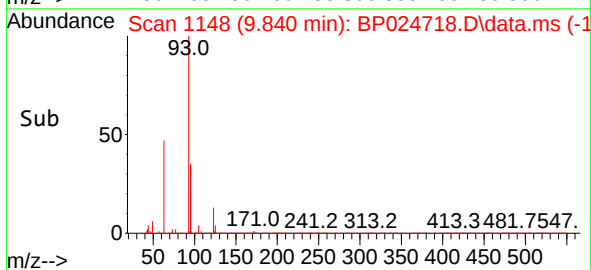
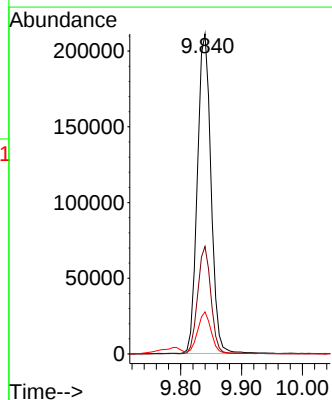
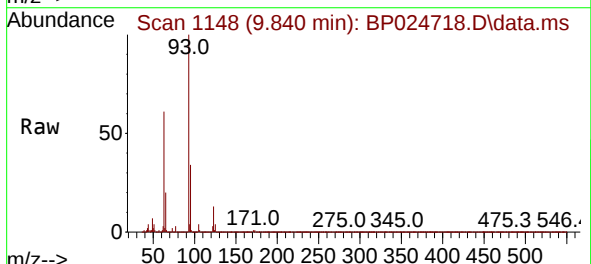
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

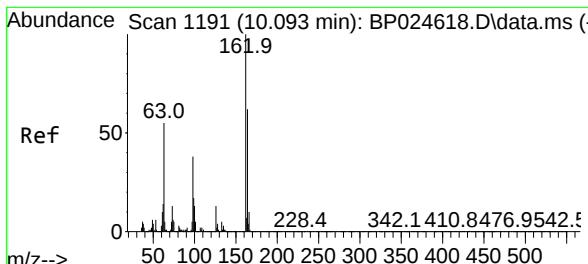
Tgt Ion:122 Resp: 270045
Ion Ratio Lower Upper
122 100
107 118.8 96.2 144.2
121 60.4 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 34.237 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion: 93 Resp: 327325
Ion Ratio Lower Upper
93 100
95 33.6 25.5 38.3
123 13.2 9.7 14.5

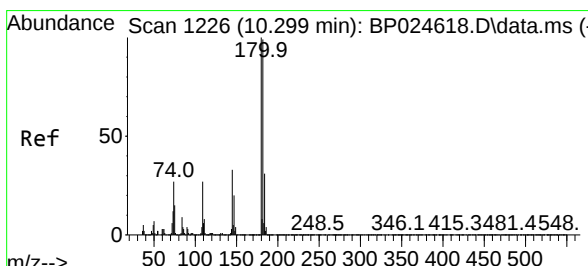
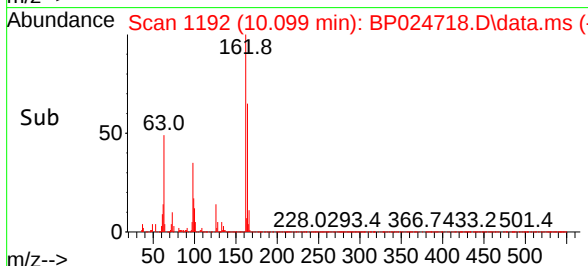
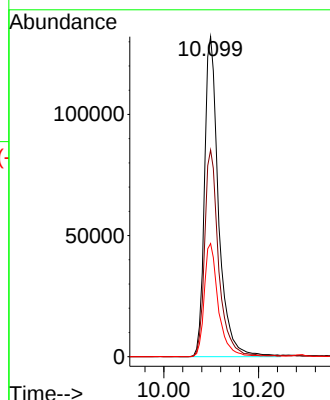
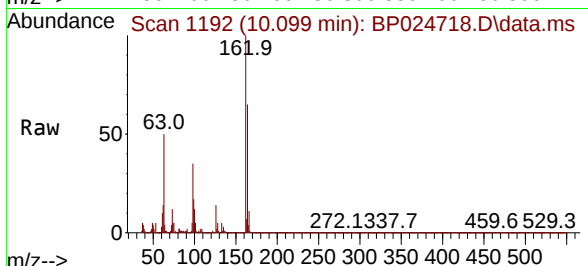




#29
2,4-Dichlorophenol
Concen: 40.085 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

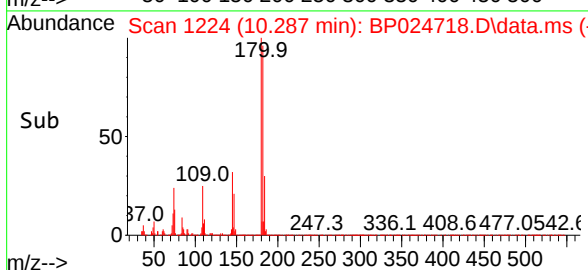
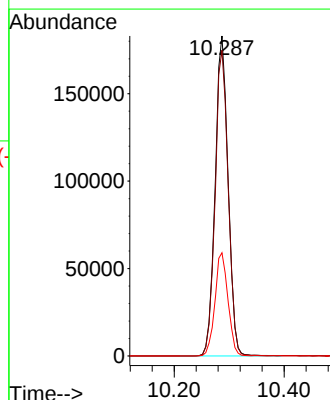
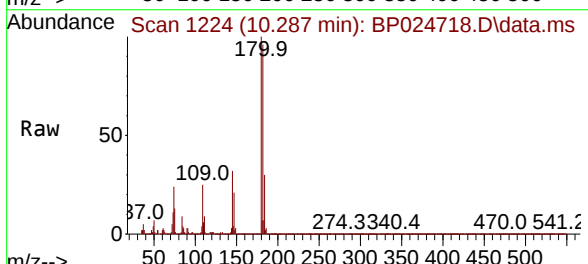
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

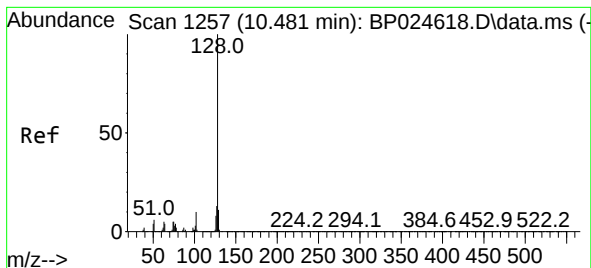
Tgt Ion:162 Resp: 272454
Ion Ratio Lower Upper
162 100
164 64.6 42.3 82.3
98 35.4 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 39.166 ng
RT: 10.287 min Scan# 1224
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:180 Resp: 299985
Ion Ratio Lower Upper
180 100
182 95.5 79.0 118.4
145 32.2 26.6 39.8

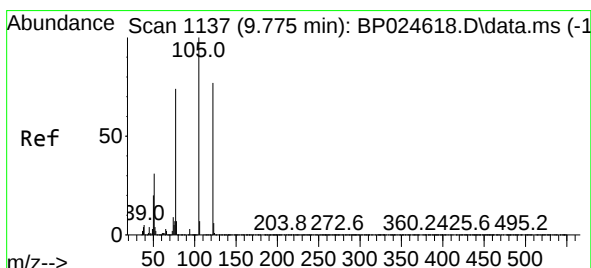
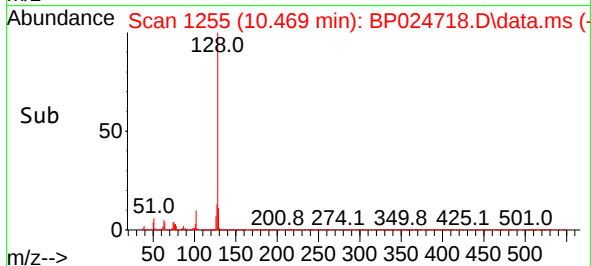
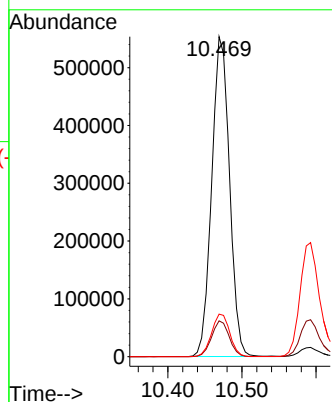
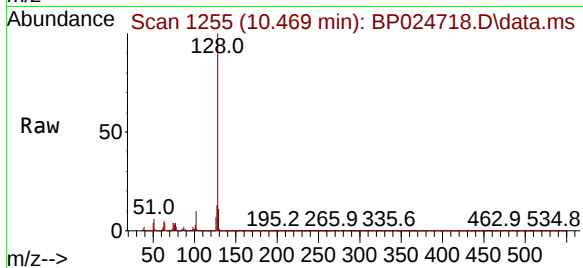




#31
Naphthalene
Concen: 38.195 ng
RT: 10.469 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

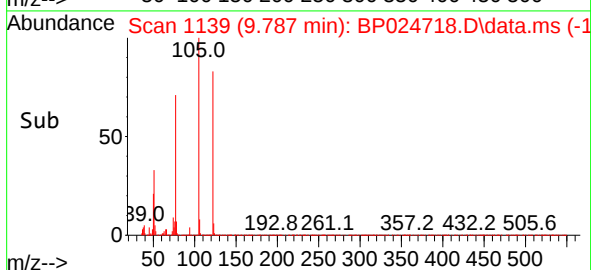
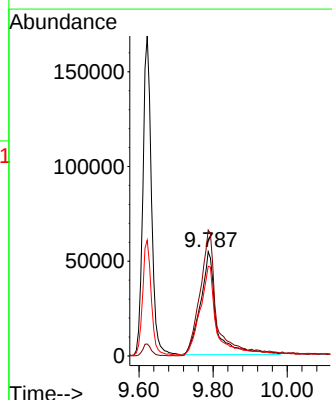
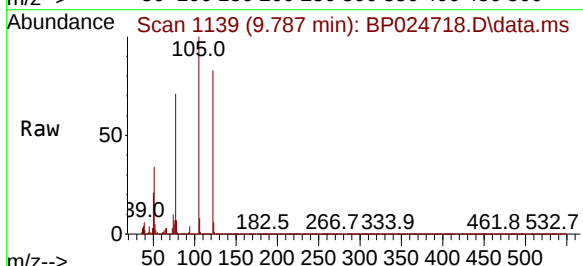
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

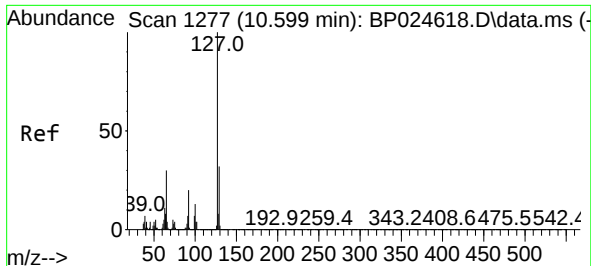
Tgt Ion:128 Resp: 922608
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 35.667 ng
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:122 Resp: 163060
Ion Ratio Lower Upper
122 100
105 120.7 106.9 146.9
77 86.1 75.1 115.1

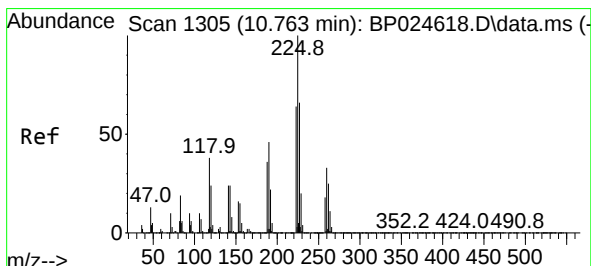
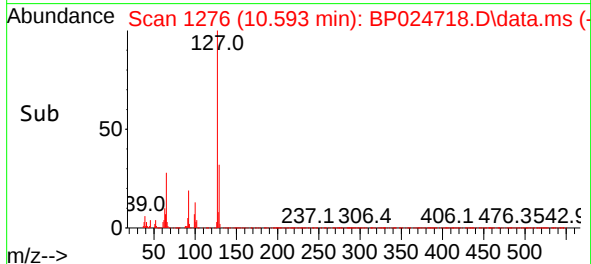
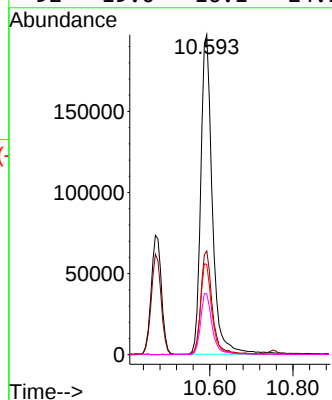
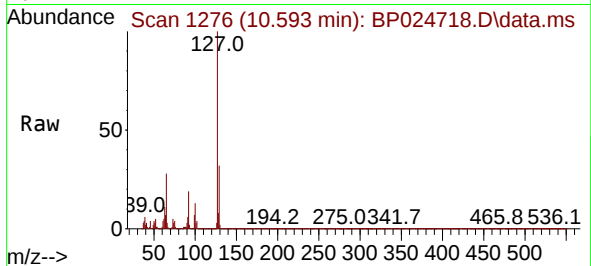




#33
4-Chloroaniline
Concen: 39.153 ng
RT: 10.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

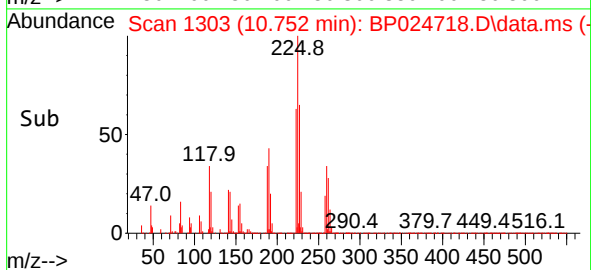
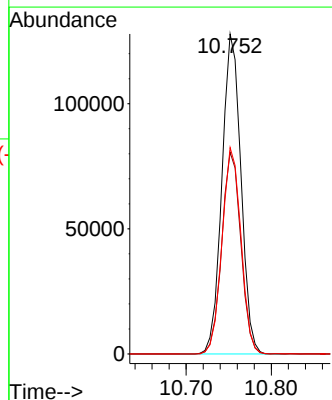
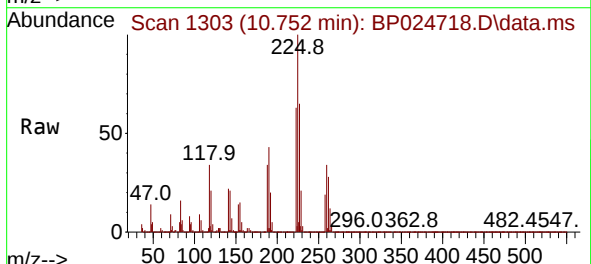
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

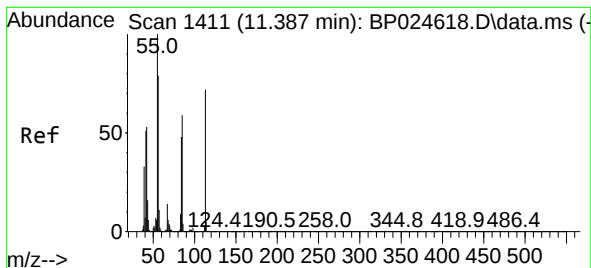
Tgt Ion:	127	Resp:	381633
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	28.2	23.9	35.9
92	19.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.924 ng
RT: 10.752 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:	225	Resp:	198098
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	64.5	53.1	79.7





#35

Caprolactam

Concen: 39.146 ng

RT: 11.393 min Scan# 1411

Delta R.T. 0.006 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

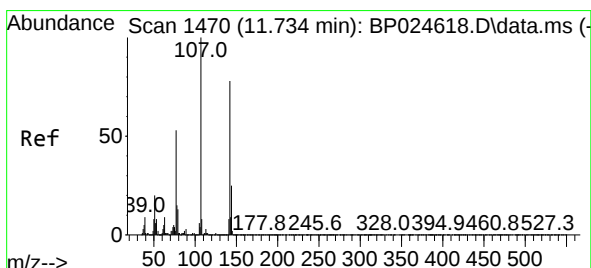
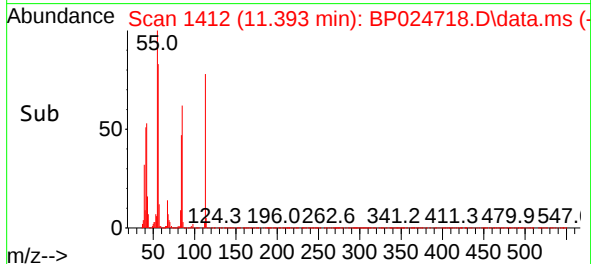
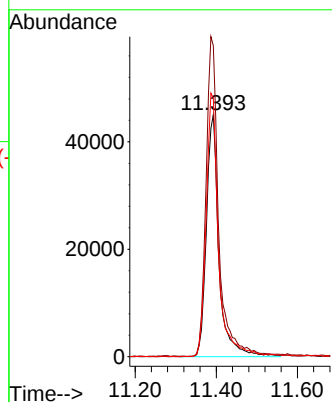
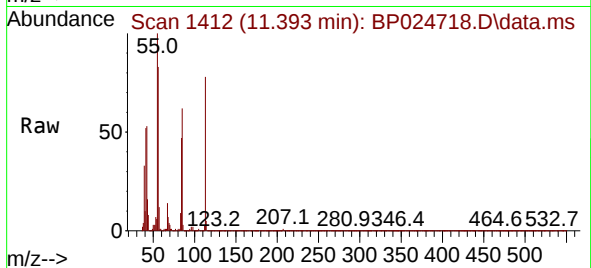
Tgt Ion:113 Resp: 96266

Ion Ratio Lower Upper

113 100

55 128.6 119.0 159.0

56 106.9 90.3 130.3



#36

4-Chloro-3-methylphenol

Concen: 38.826 ng

RT: 11.734 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

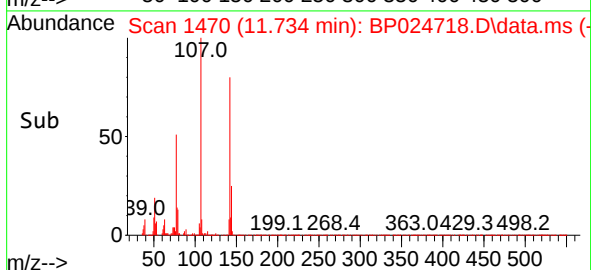
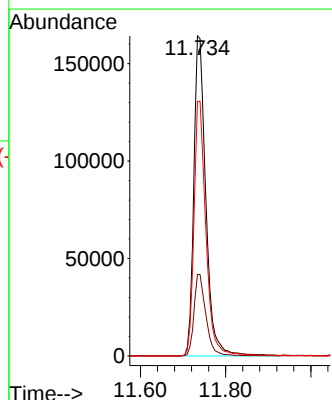
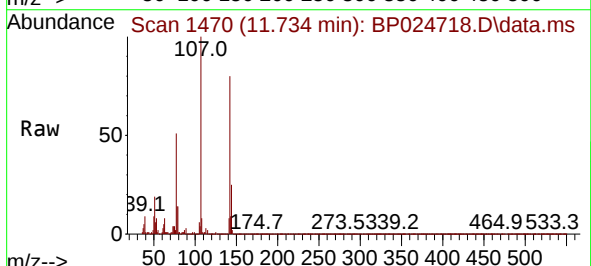
Tgt Ion:107 Resp: 321821

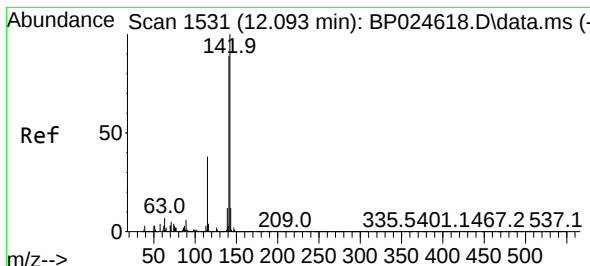
Ion Ratio Lower Upper

107 100

144 25.5 20.1 30.1

142 79.6 62.1 93.1

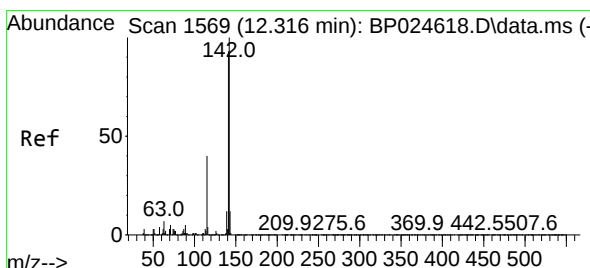
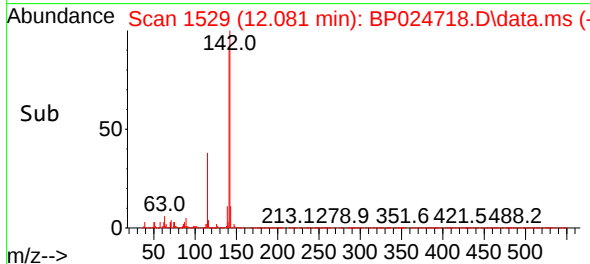
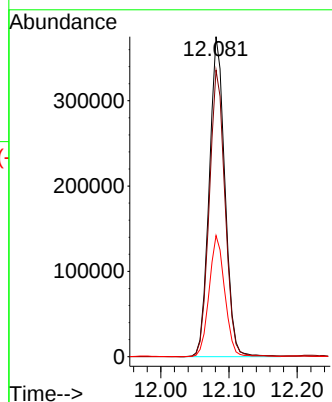
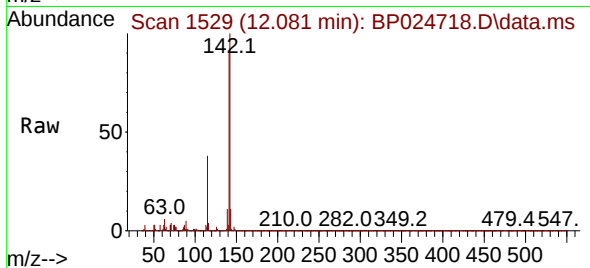




#37
2-Methylnaphthalene
Concen: 38.402 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

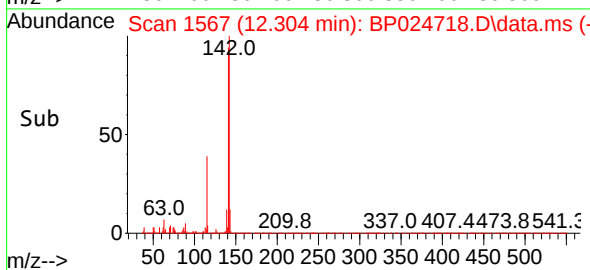
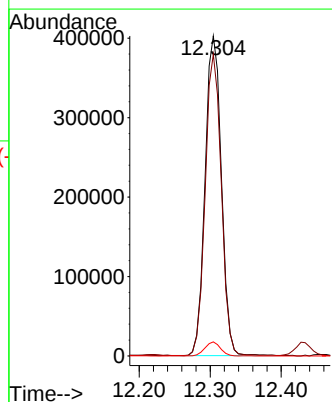
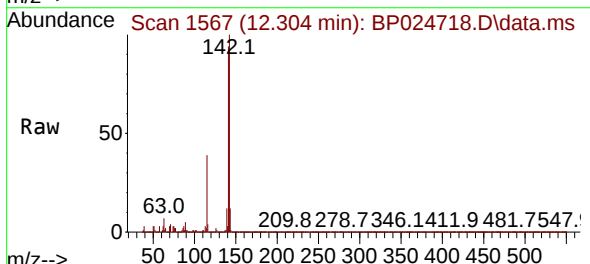
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

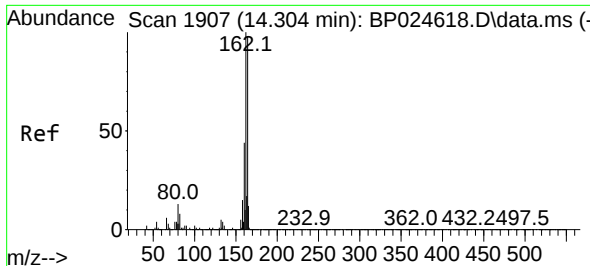
Tgt Ion:142 Resp: 600646
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8
115 37.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 38.364 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:142 Resp: 642025
Ion Ratio Lower Upper
142 100
141 94.3 74.7 112.1
116 4.4 3.4 5.2

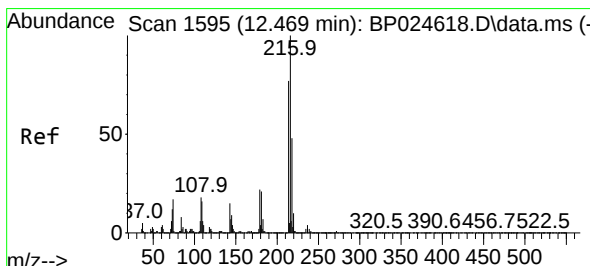
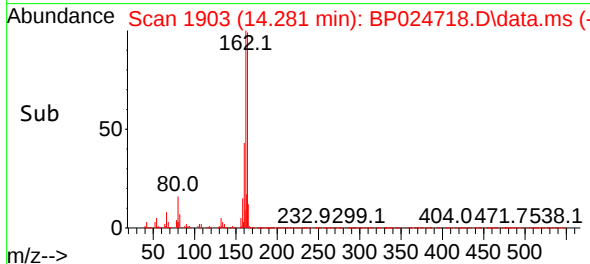
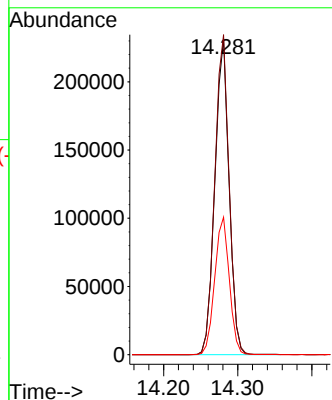
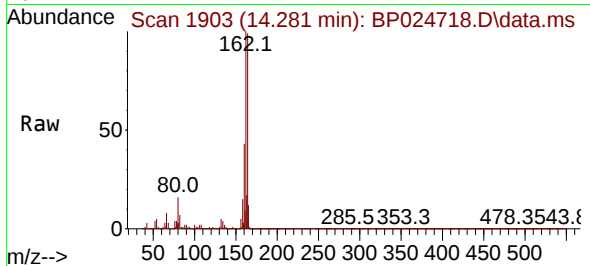




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.023 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

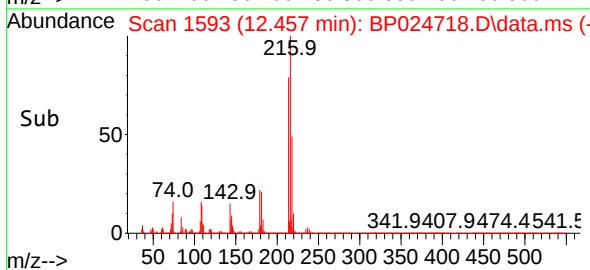
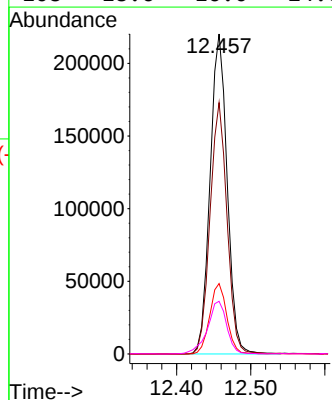
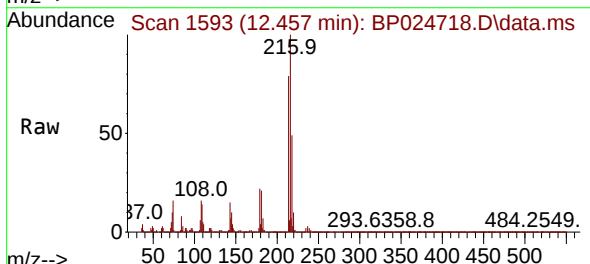
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

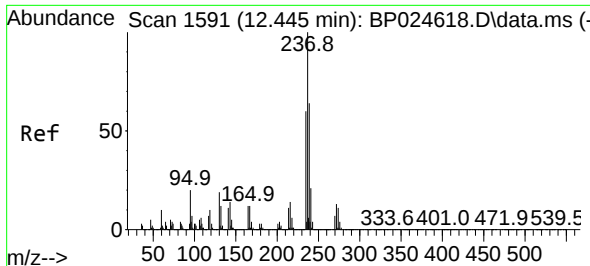
Tgt Ion:164 Resp: 307619
Ion Ratio Lower Upper
164 100
162 101.3 81.8 122.6
160 43.5 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.405 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:216 Resp: 352005
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 22.1 17.7 26.5
108 18.6 16.0 24.0

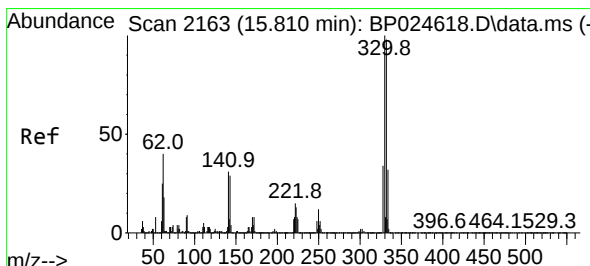
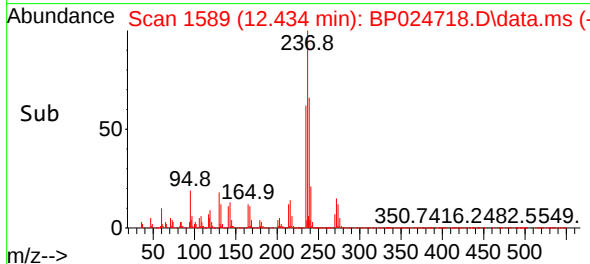
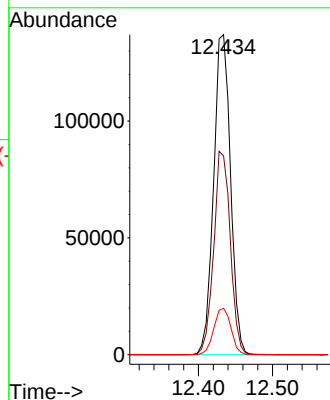
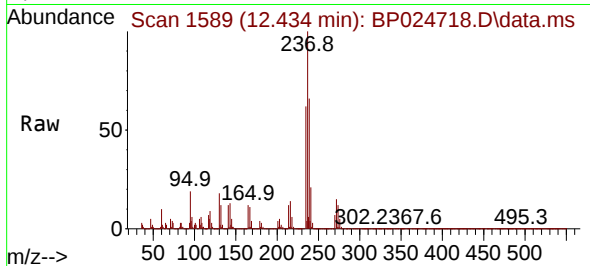




#41
Hexachlorocyclopentadiene
Concen: 40.091 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

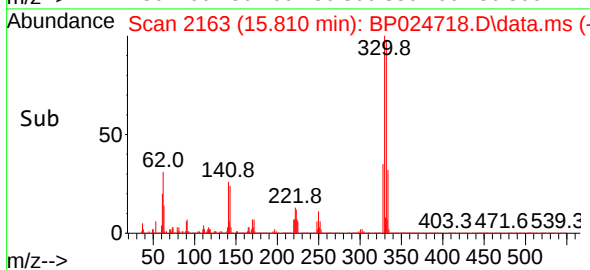
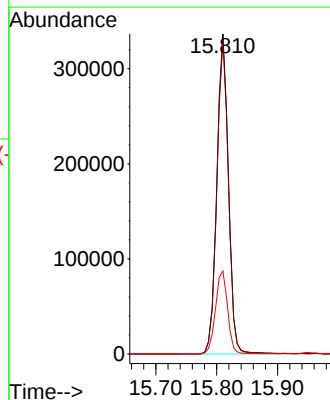
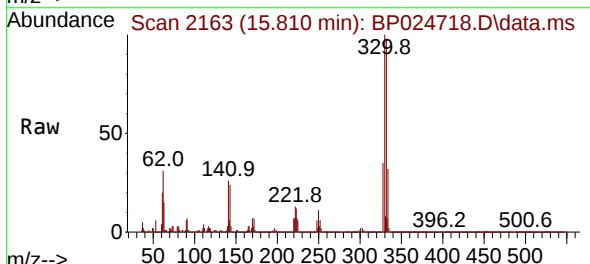
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

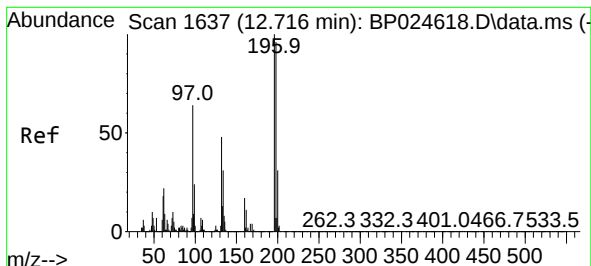
Tgt Ion:237 Resp: 217156
Ion Ratio Lower Upper
237 100
235 62.1 39.9 79.9
272 14.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 85.567 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:330 Resp: 446232
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 27.1 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 42.455 ng

RT: 12.716 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

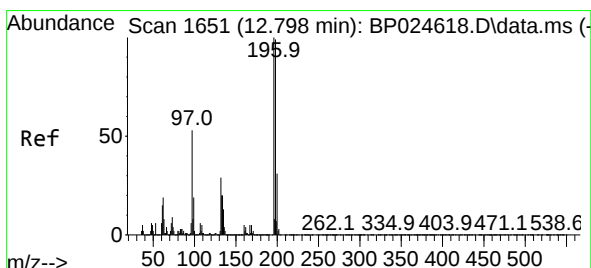
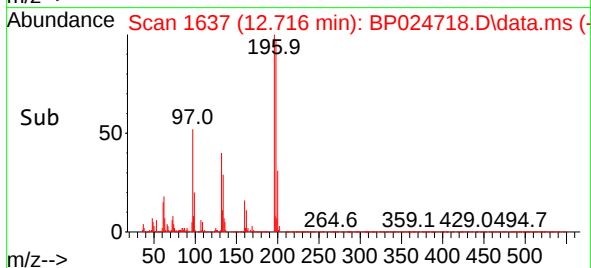
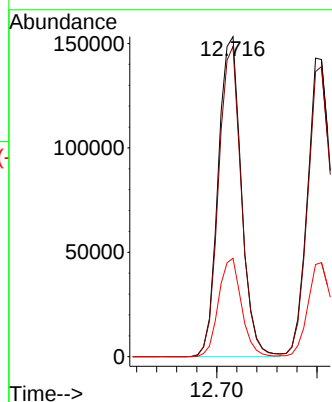
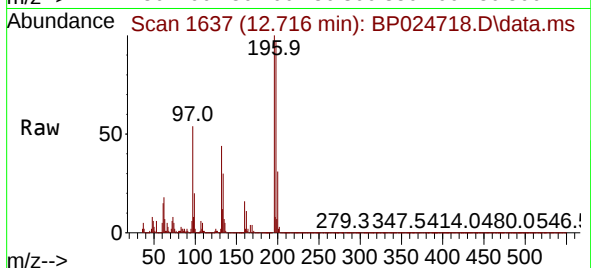
Tgt Ion:196 Resp: 245643

Ion Ratio Lower Upper

196 100

198 97.0 76.9 115.3

200 30.8 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.995 ng

RT: 12.798 min Scan# 1651

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Tgt Ion:196 Resp: 270471

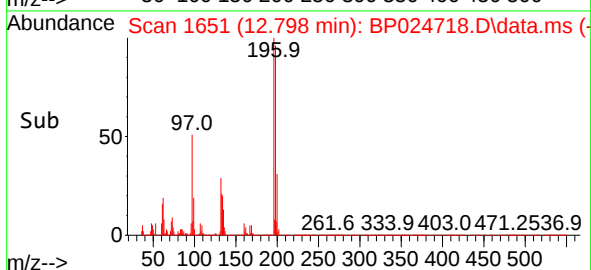
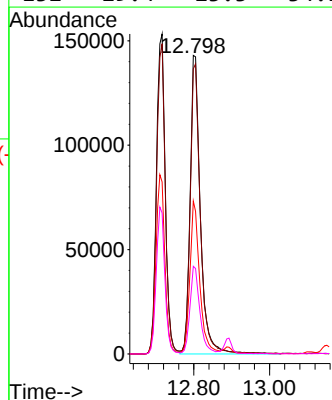
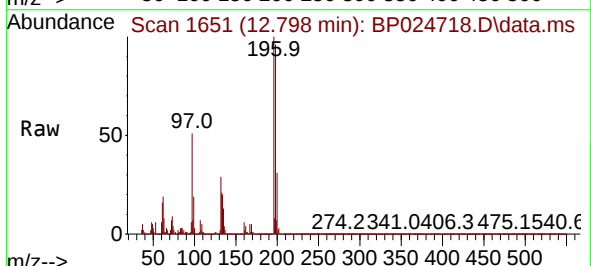
Ion Ratio Lower Upper

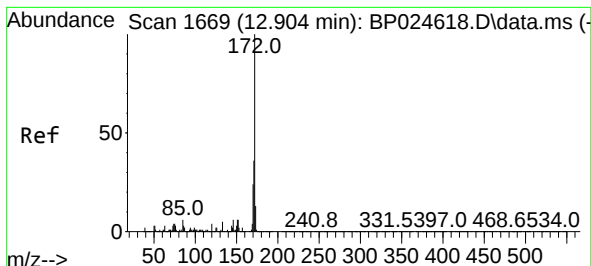
196 100

198 95.5 79.2 118.8

97 51.3 42.3 63.5

132 29.4 23.3 34.9

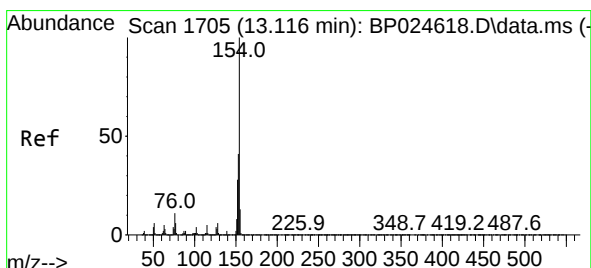
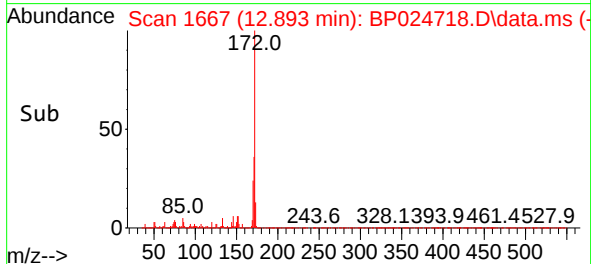
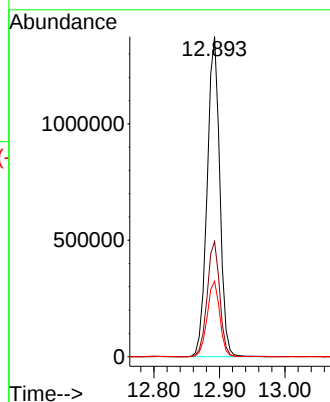
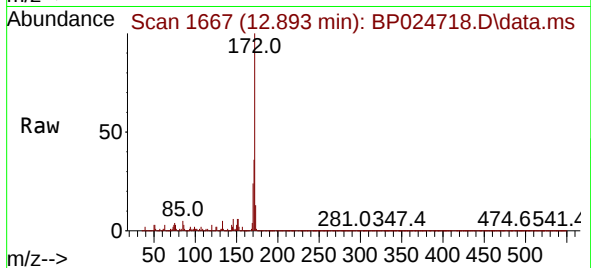




#45
2-Fluorobiphenyl
Concen: 78.240 ng
RT: 12.893 min Scan# 1667
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

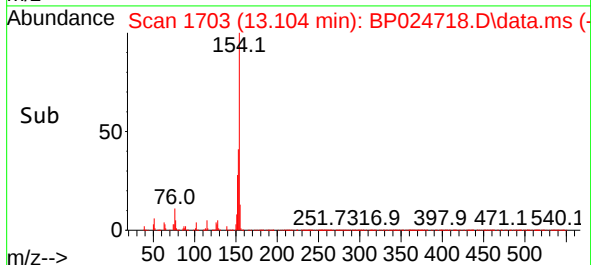
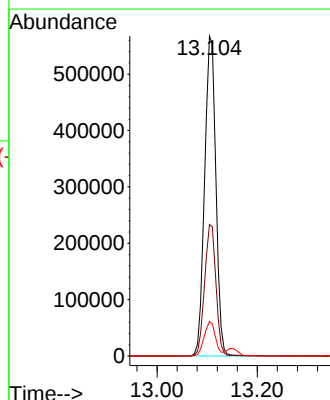
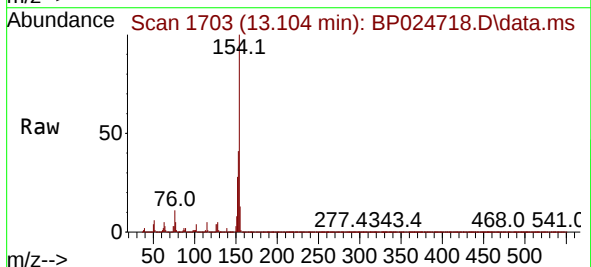
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

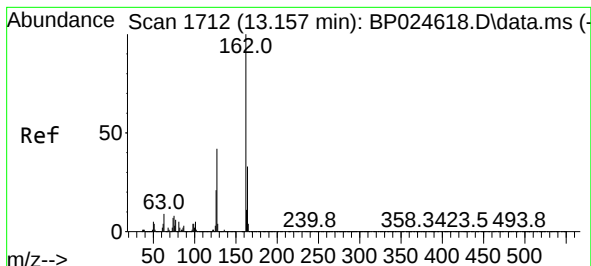
Tgt Ion:172 Resp: 1837081
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.030 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:154 Resp: 887407
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 10.8 0.0 31.5





#47

2-Chloronaphthalene

Concen: 39.767 ng

RT: 13.151 min Scan# 1712

Delta R.T. -0.006 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

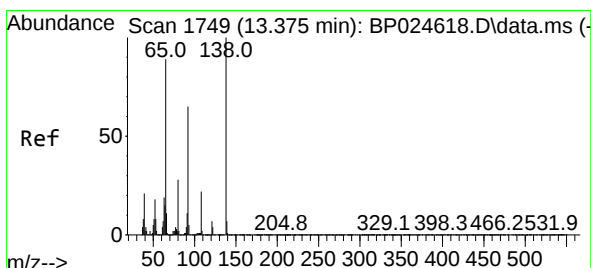
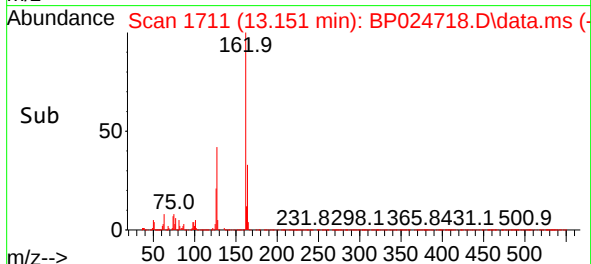
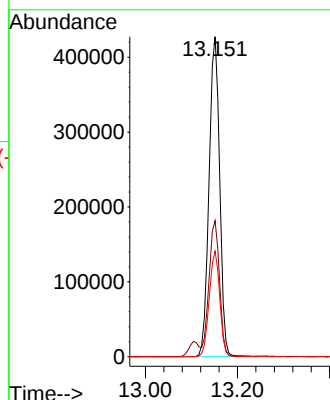
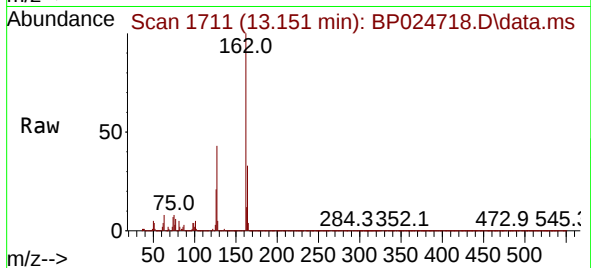
Tgt Ion:162 Resp: 689395

Ion Ratio Lower Upper

162 100

127 42.5 33.8 50.6

164 33.0 26.0 39.0



#48

2-Nitroaniline

Concen: 39.247 ng

RT: 13.363 min Scan# 1747

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

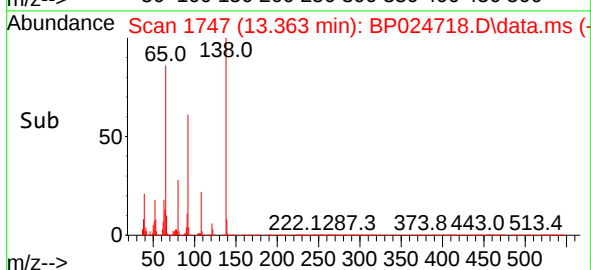
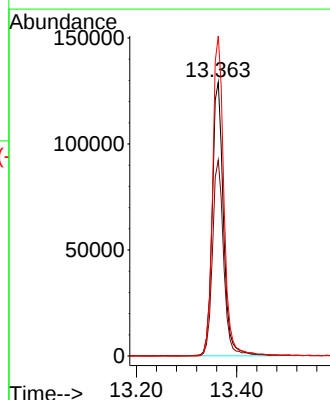
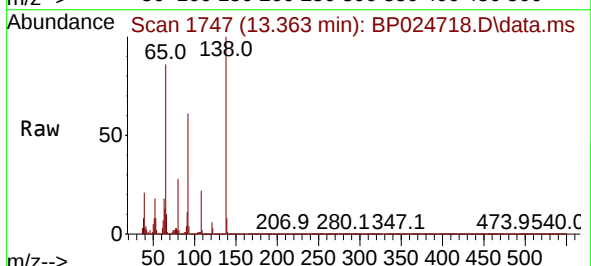
Tgt Ion: 65 Resp: 201432

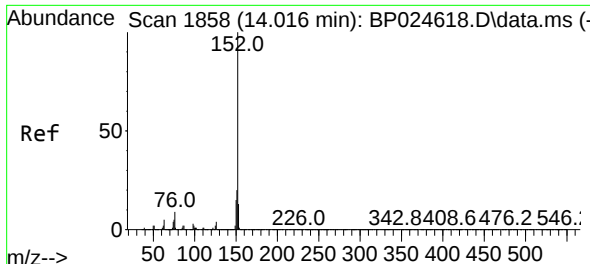
Ion Ratio Lower Upper

65 100

92 71.6 58.7 88.1

138 116.8 90.2 135.2

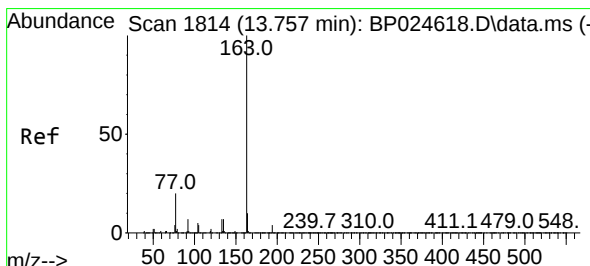
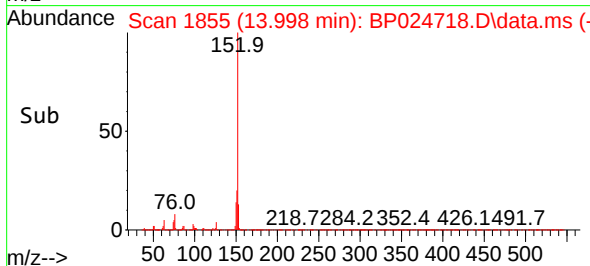
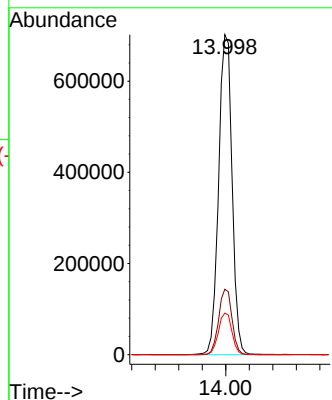
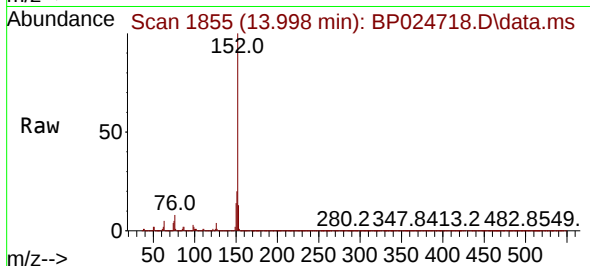




#49
Acenaphthylene
Concen: 38.344 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

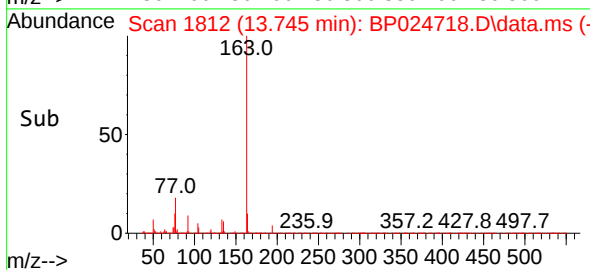
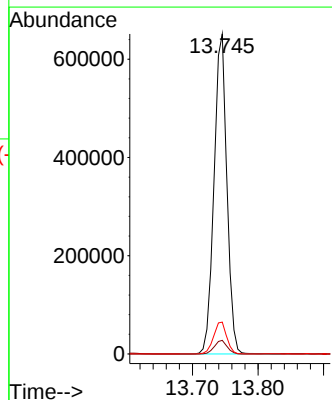
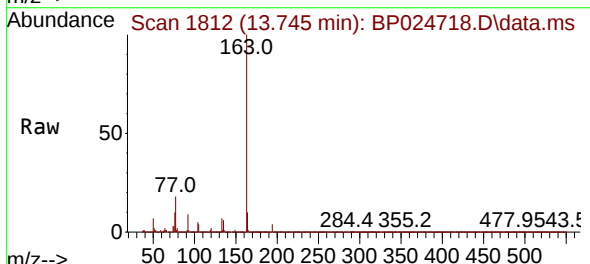
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

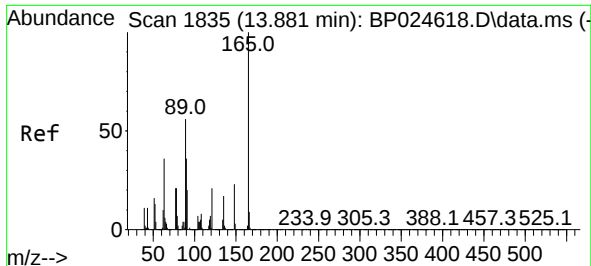
Tgt Ion:152 Resp: 1112406
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 37.801 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:163 Resp: 886318
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.1 12.1

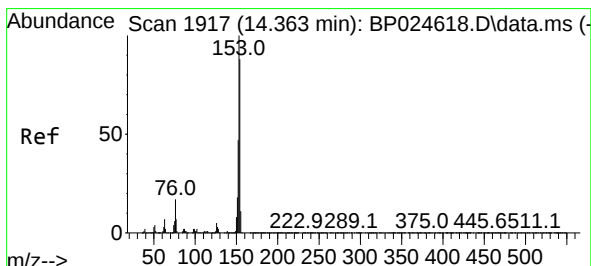
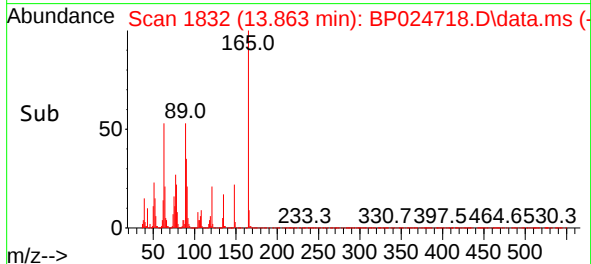
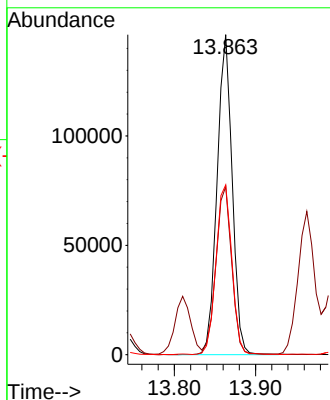
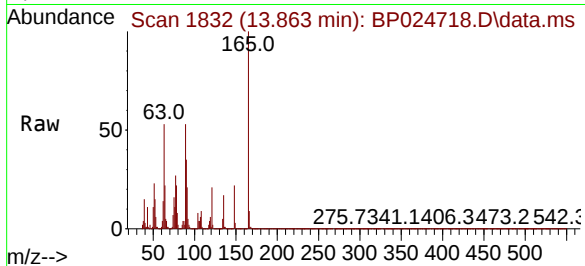




#51
2,6-Dinitrotoluene
Concen: 38.189 ng
RT: 13.863 min Scan# 1835
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

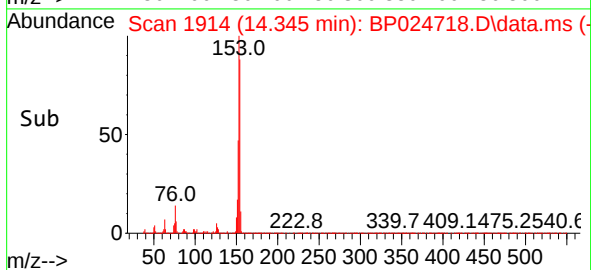
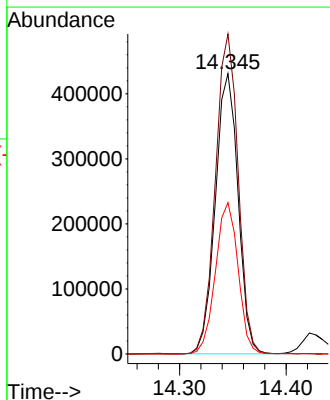
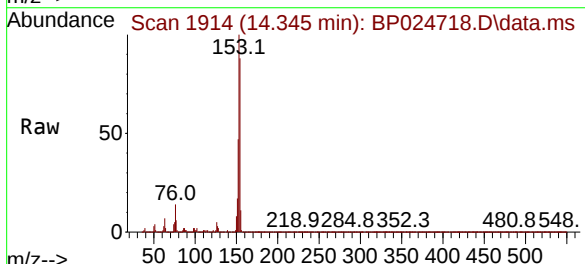
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

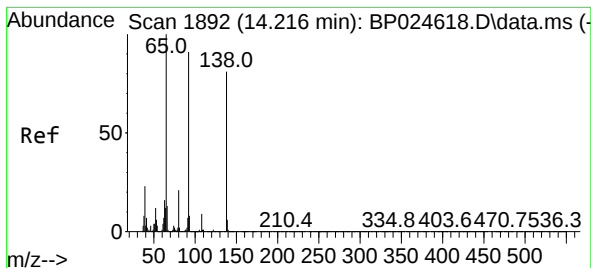
Tgt Ion:165 Resp: 189104
Ion Ratio Lower Upper
165 100
63 52.6 42.4 63.6
89 53.1 44.8 67.2



#52
Acenaphthene
Concen: 38.281 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:154 Resp: 638458
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.4
152 54.0 42.9 64.3

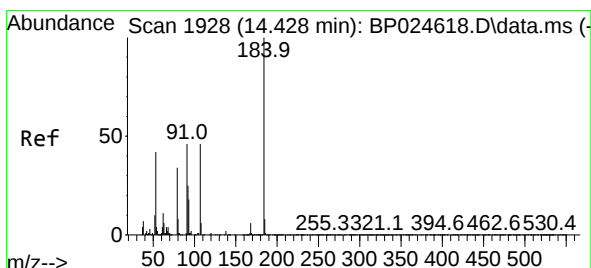
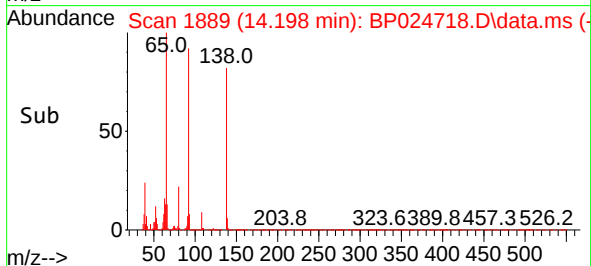
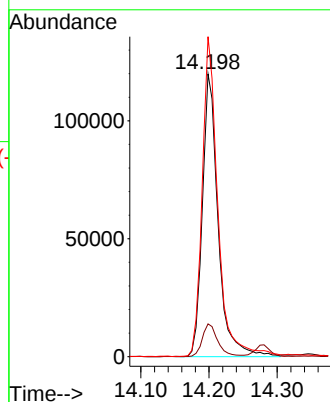
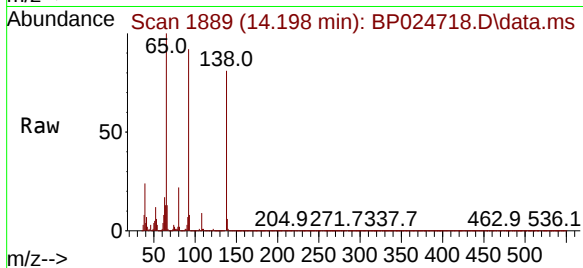




#53
3-Nitroaniline
Concen: 38.181 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

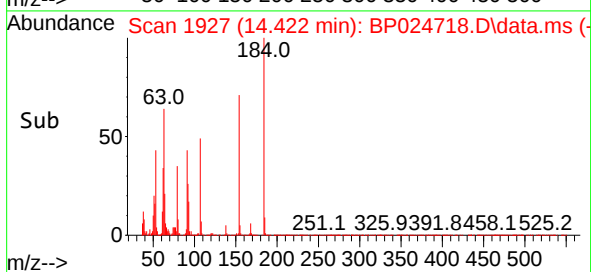
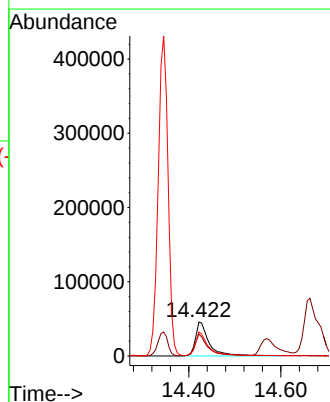
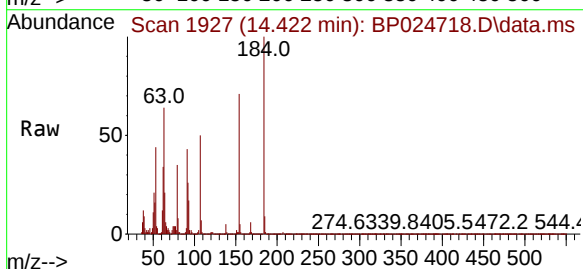
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

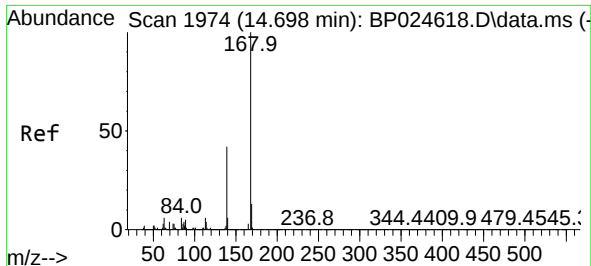
Tgt Ion:138 Resp: 193051
Ion Ratio Lower Upper
138 100
108 11.6 9.0 13.4
92 113.2 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 34.279 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:184 Resp: 94621
Ion Ratio Lower Upper
184 100
63 64.5 51.3 76.9
154 70.5 53.5 80.3

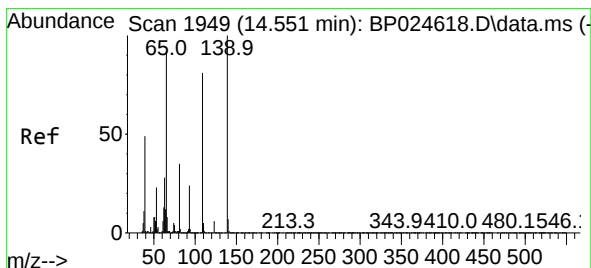
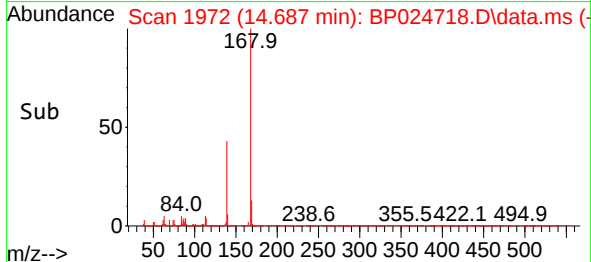
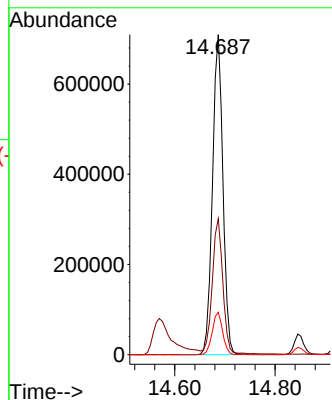
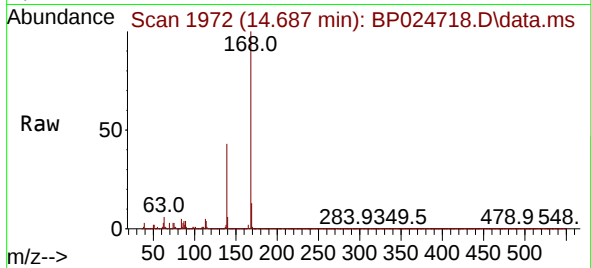




#55
Dibenzofuran
Concen: 38.480 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

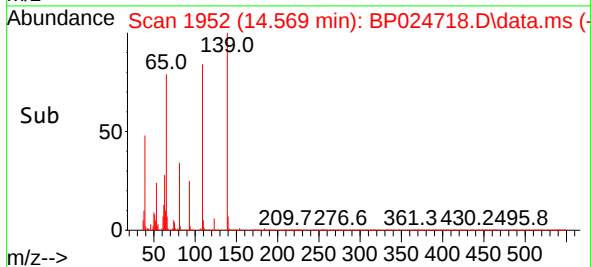
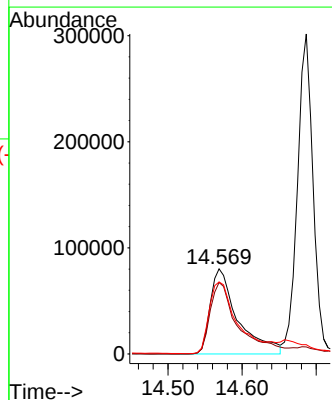
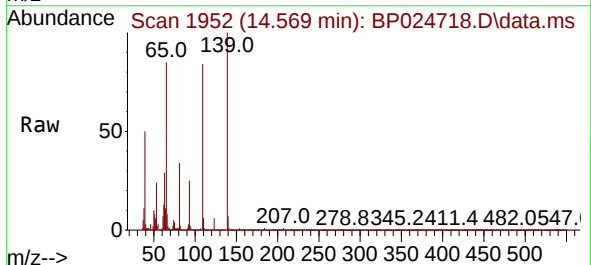
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

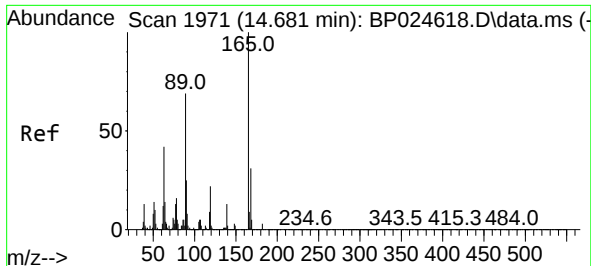
Tgt Ion:168 Resp: 1023680
Ion Ratio Lower Upper
168 100
139 42.5 34.2 51.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 49.318 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:139 Resp: 208380
Ion Ratio Lower Upper
139 100
109 83.9 61.4 101.4
65 84.6 72.2 112.2

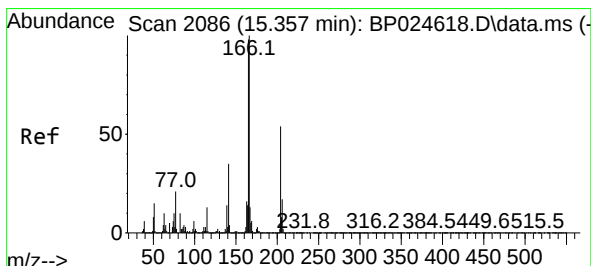
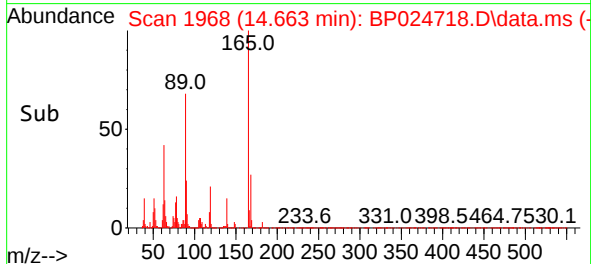
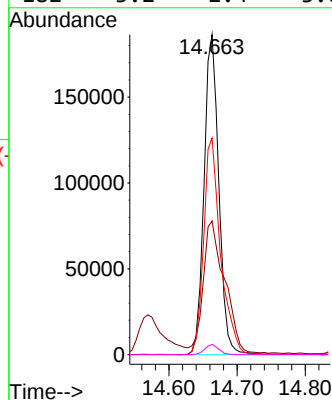
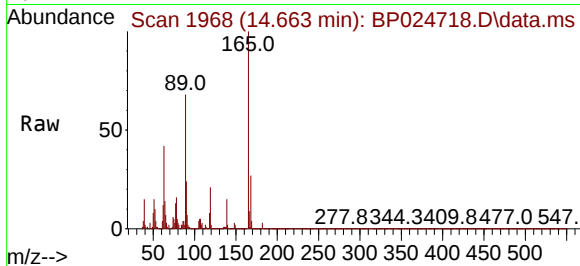




#57
2,4-Dinitrotoluene
Concen: 40.118 ng
RT: 14.663 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

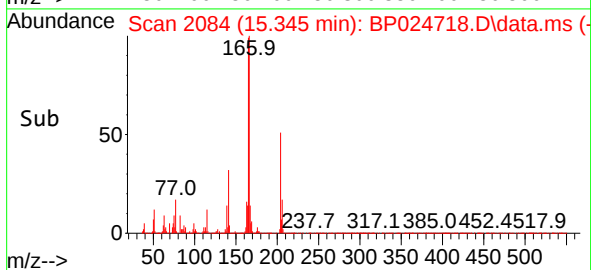
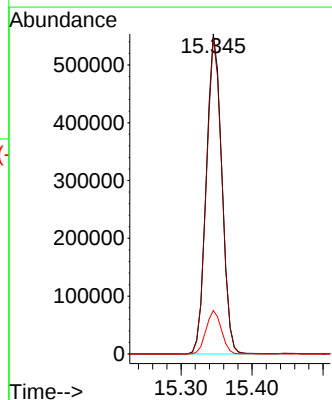
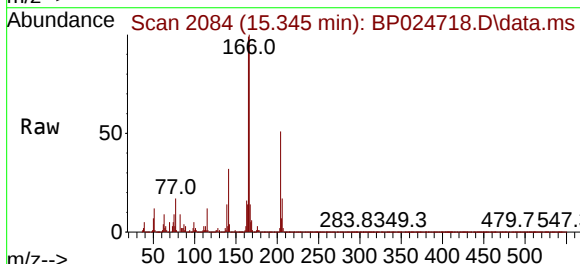
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

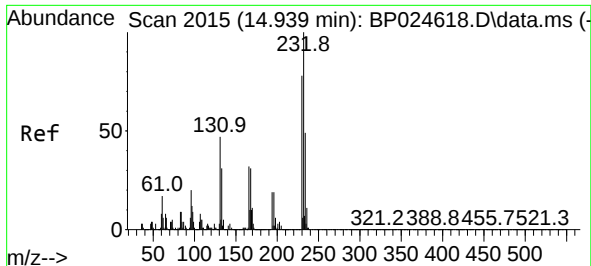
Tgt Ion:165 Resp: 280073
Ion Ratio Lower Upper
165 100
63 41.8 33.8 50.6
89 67.7 55.6 83.4
182 3.2 2.4 3.6



#58
Fluorene
Concen: 38.752 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:166 Resp: 840603
Ion Ratio Lower Upper
166 100
165 98.8 78.5 117.7
167 13.5 10.7 16.1

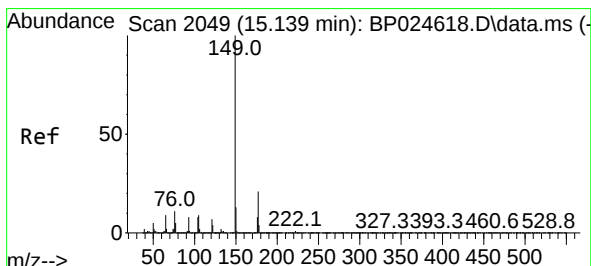
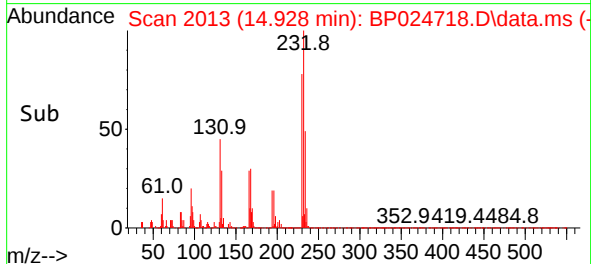
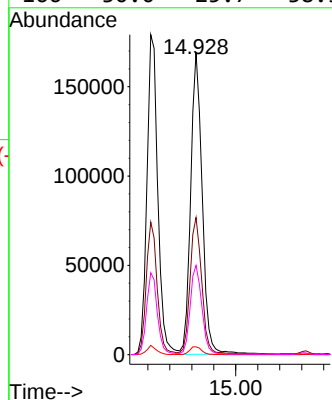
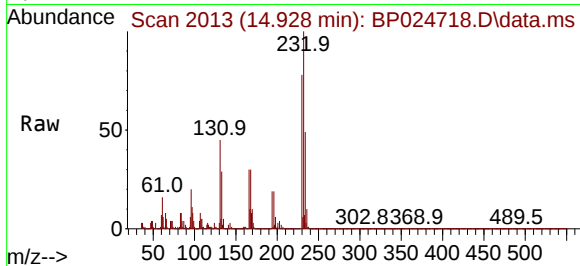




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.990 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

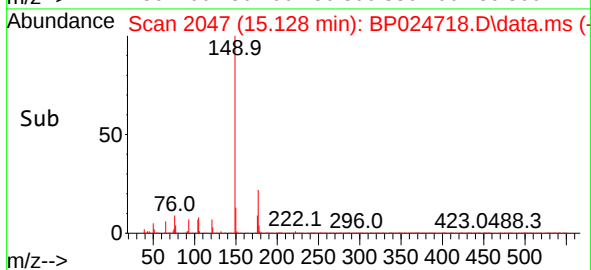
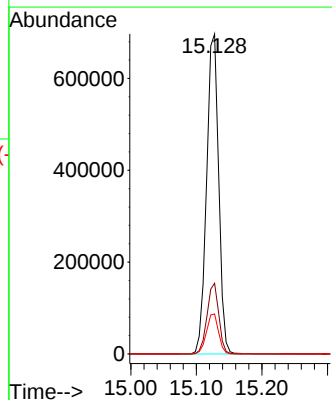
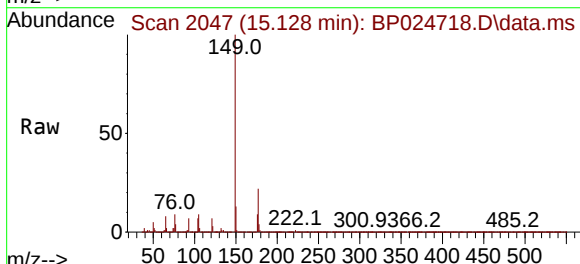
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

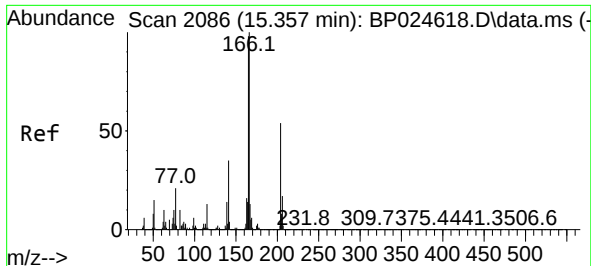
Tgt Ion:232 Resp: 244897
Ion Ratio Lower Upper
232 100
131 45.7 39.5 59.3
130 2.8 2.2 3.4
166 30.0 25.7 38.5



#60
Diethylphthalate
Concen: 37.754 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:149 Resp: 894699
Ion Ratio Lower Upper
149 100
177 22.1 16.7 25.1
150 12.5 10.2 15.2

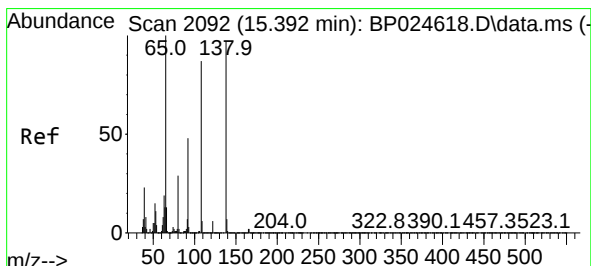
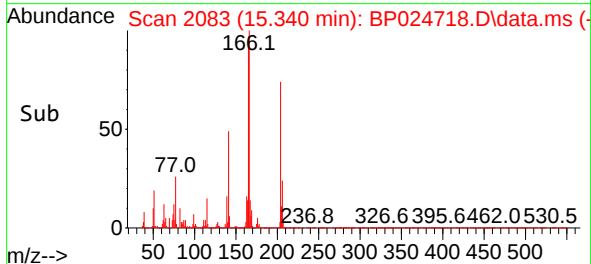
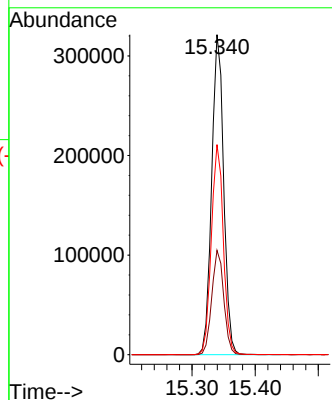
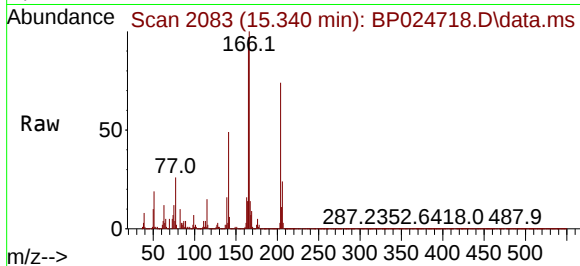




#61
4-Chlorophenyl-phenylether
Concen: 39.049 ng
RT: 15.340 min Scan# 2086
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

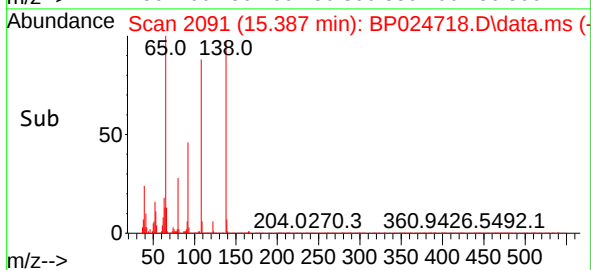
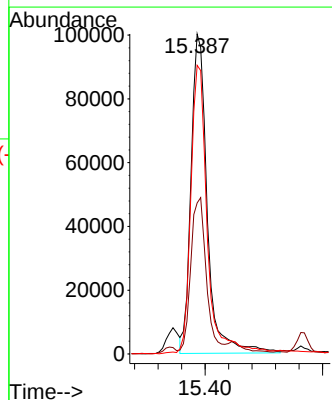
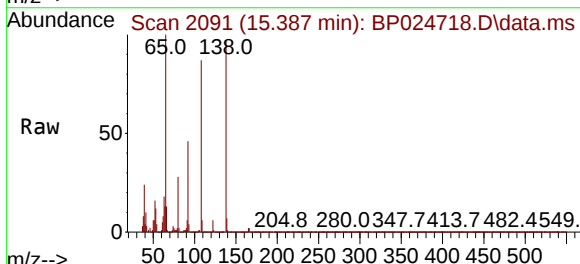
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

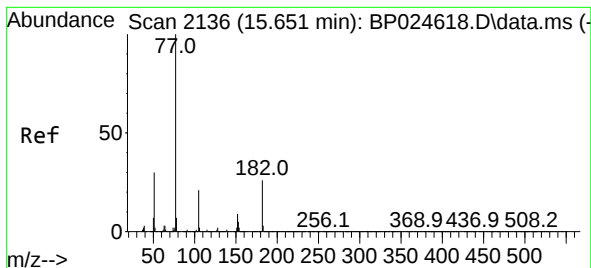
Tgt Ion:204 Resp: 422424
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 65.6 52.9 79.3



#62
4-Nitroaniline
Concen: 39.479 ng
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:138 Resp: 192740
Ion Ratio Lower Upper
138 100
92 47.2 29.2 69.2
108 90.2 69.0 109.0





#63

Azobenzene

Concen: 35.857 ng

RT: 15.640 min Scan# 2136

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 726922

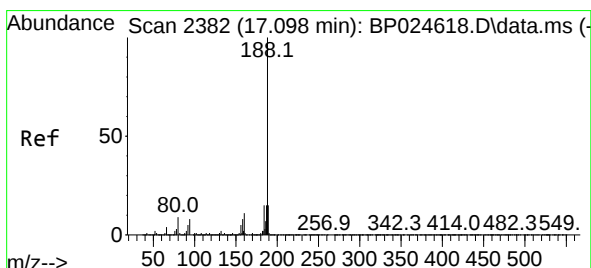
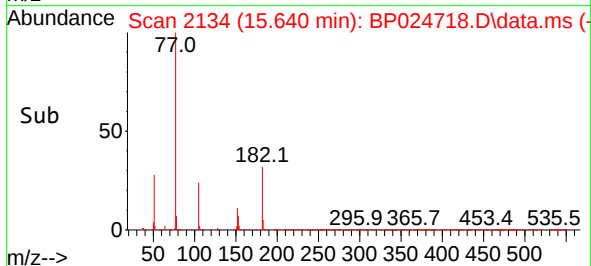
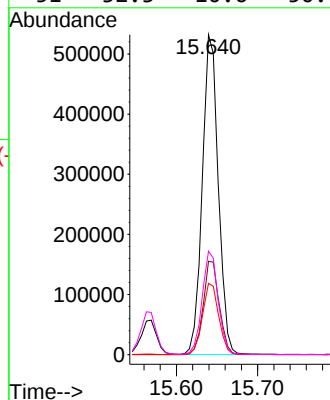
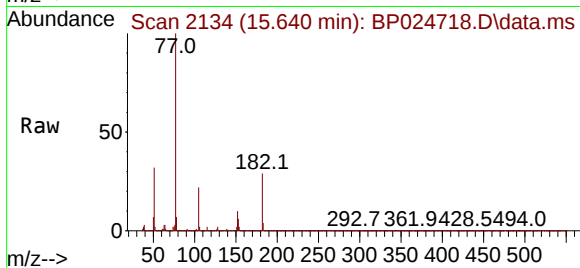
Ion Ratio Lower Upper

77 100

182 29.2 5.7 45.7

105 22.3 1.3 41.3

51 32.3 10.6 50.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.086 min Scan# 2380

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

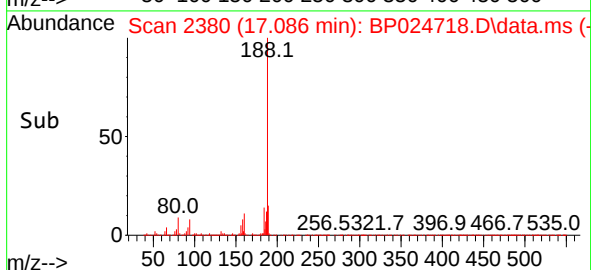
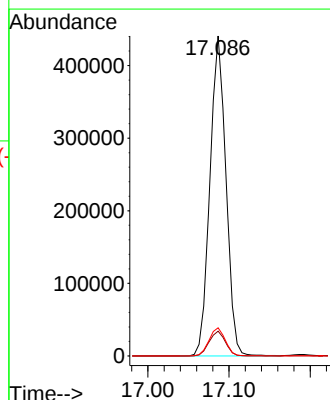
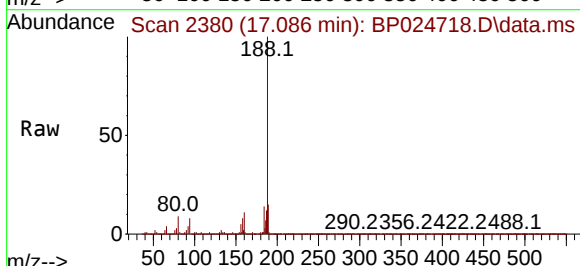
Tgt Ion:188 Resp: 604437

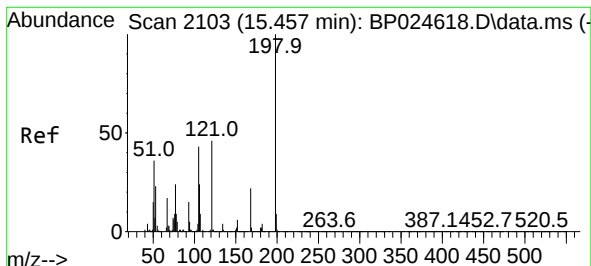
Ion Ratio Lower Upper

188 100

94 7.7 6.5 9.7

80 8.8 7.3 10.9

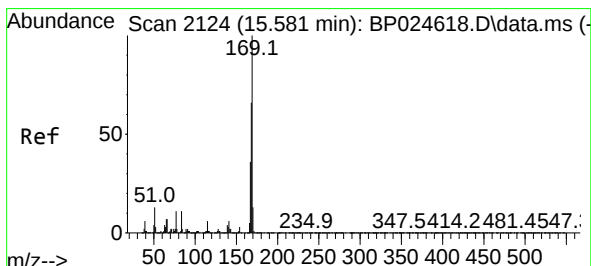
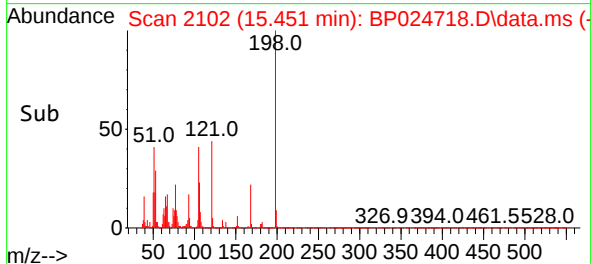
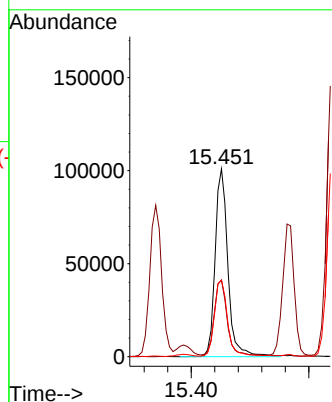
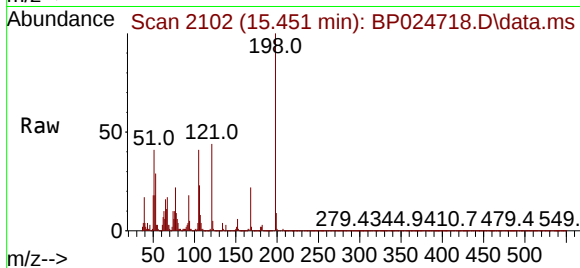




#65
4,6-Dinitro-2-methylphenol
Concen: 38.869 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

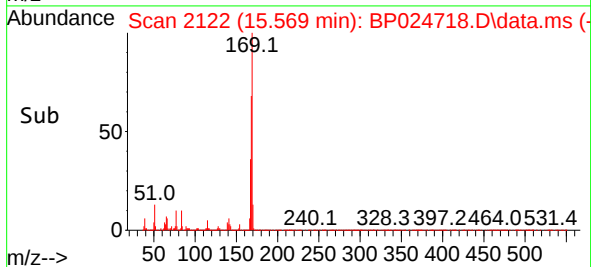
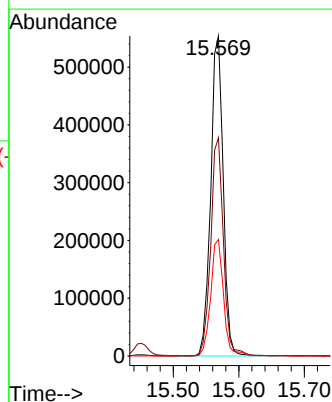
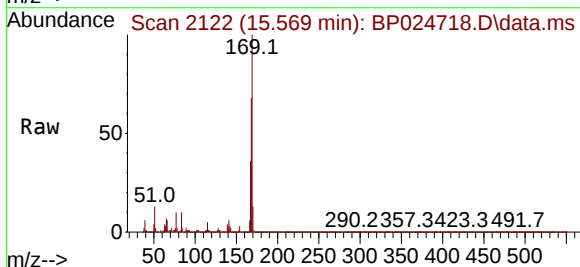
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

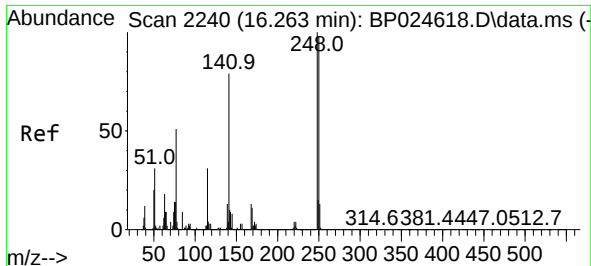
Tgt Ion:198 Resp: 151755
Ion Ratio Lower Upper
198 100
51 40.8 21.1 61.1
105 40.9 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 39.573 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:169 Resp: 734714
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 36.4 28.6 43.0

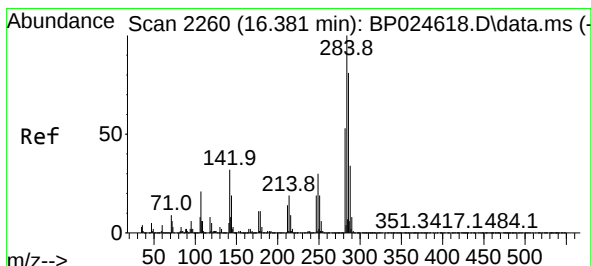
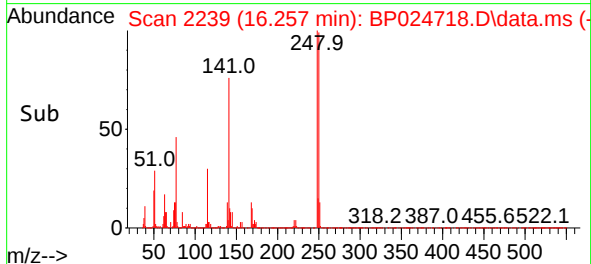
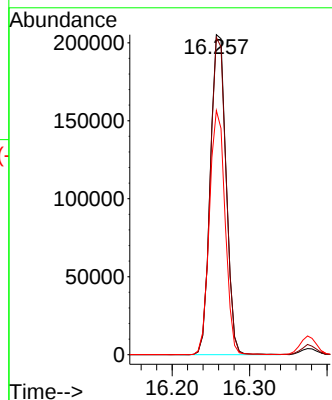
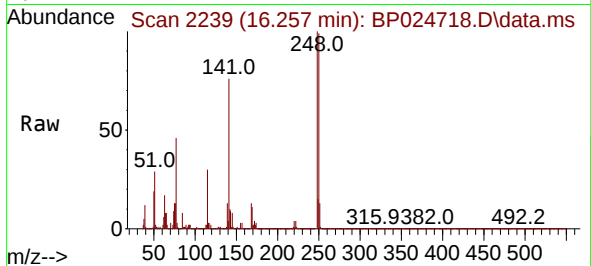




#67
4-Bromophenyl-phenylether
Concen: 40.631 ng
RT: 16.257 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

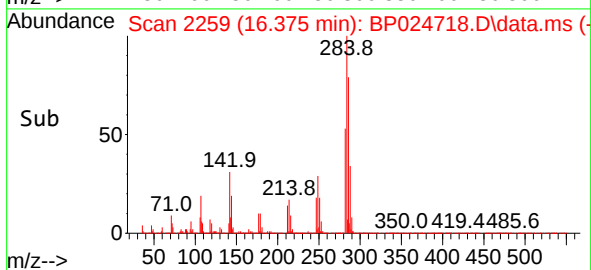
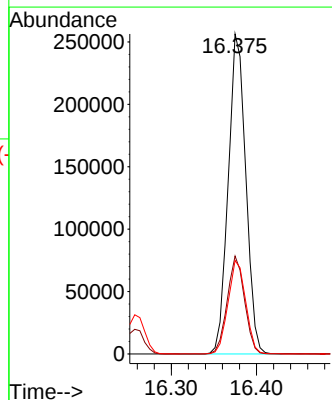
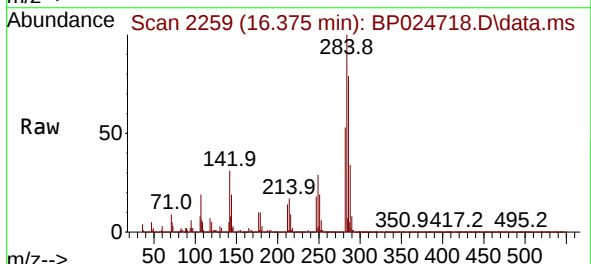
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

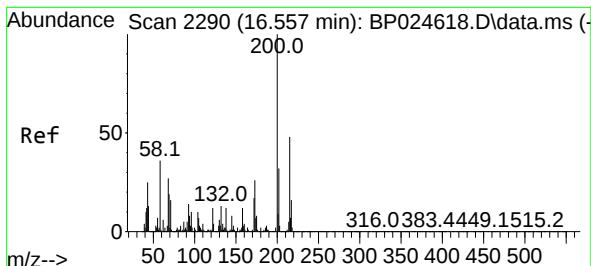
Tgt Ion:248 Resp: 289391
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.4
141 76.3 63.0 94.6



#68
Hexachlorobenzene
Concen: 40.587 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:284 Resp: 367323
Ion Ratio Lower Upper
284 100
142 30.6 25.9 38.9
249 29.2 24.1 36.1





#69

Atrazine

Concen: 40.239 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

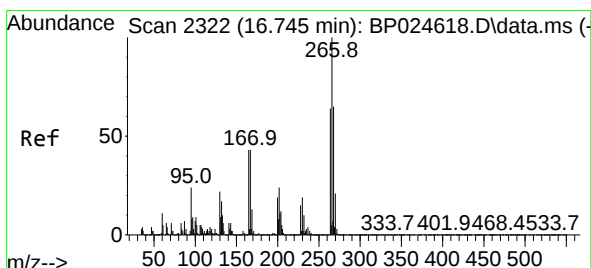
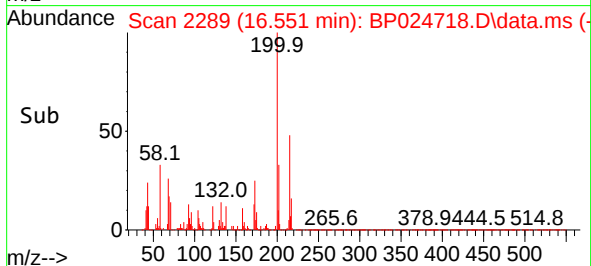
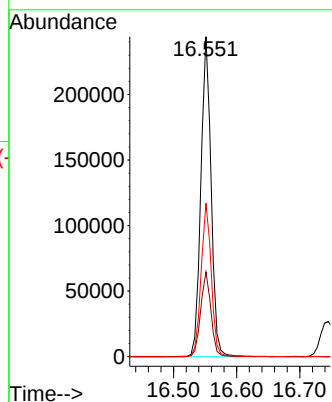
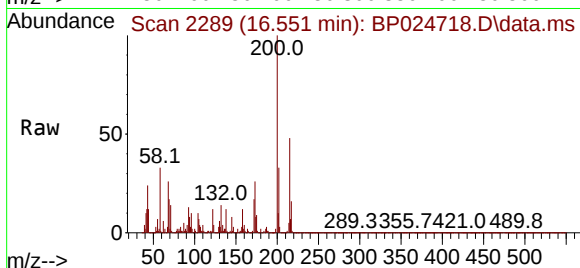
Tgt Ion:200 Resp: 273779

Ion Ratio Lower Upper

200 100

173 26.5 5.9 45.9

215 48.0 28.3 68.3



#70

Pentachlorophenol

Concen: 60.045 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

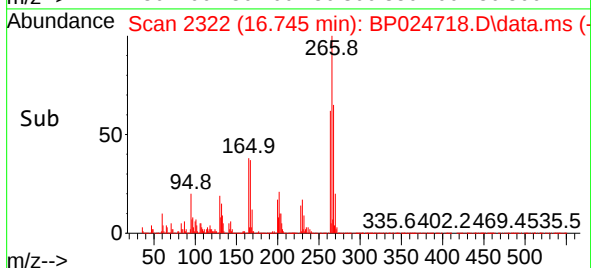
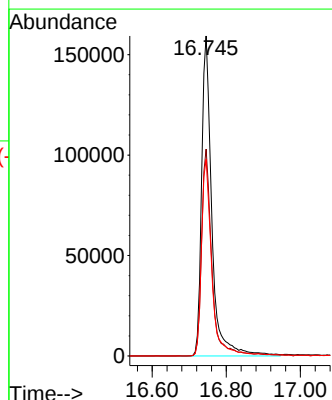
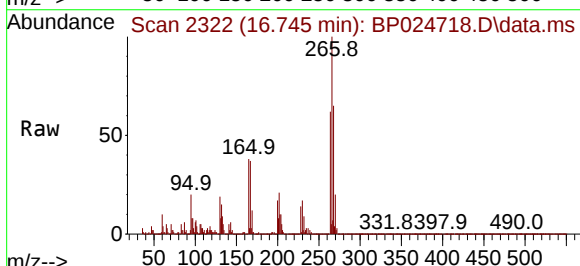
Tgt Ion:266 Resp: 305048

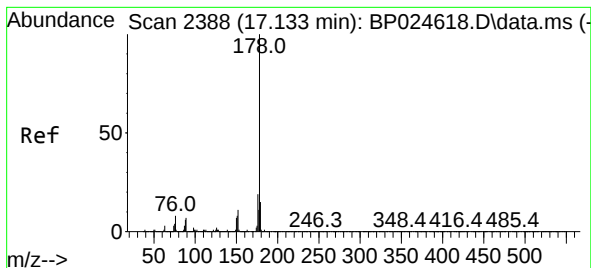
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.4

264 61.5 51.1 76.7





#71

Phenanthrene

Concen: 38.410 ng

RT: 17.134 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

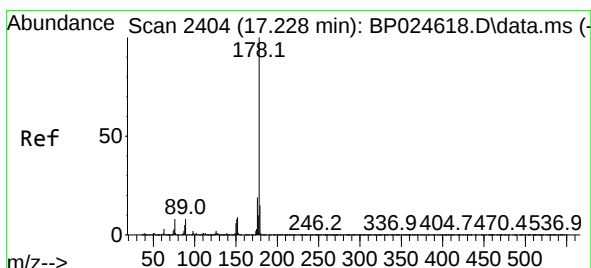
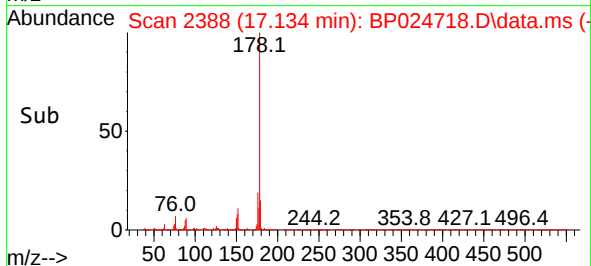
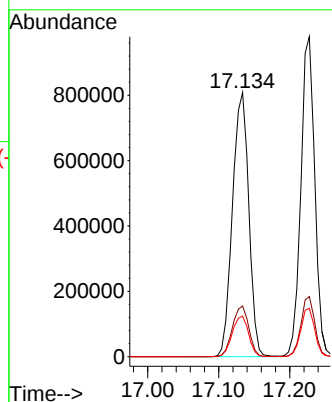
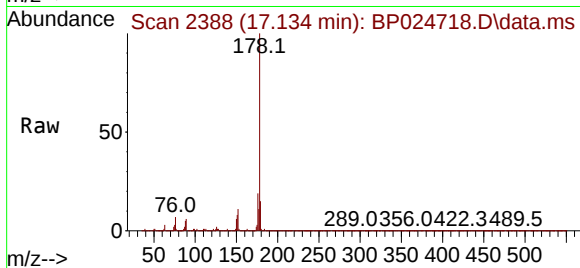
Tgt Ion:178 Resp: 1290635

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.430 ng

RT: 17.228 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

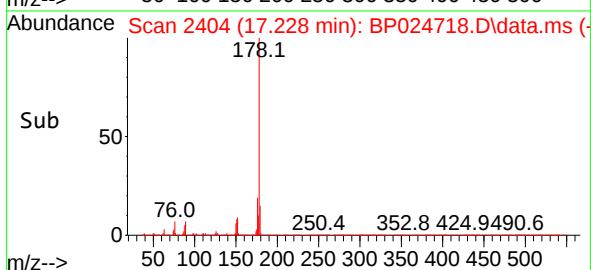
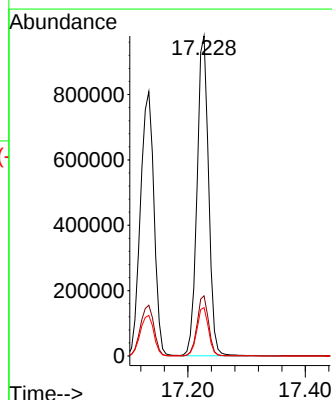
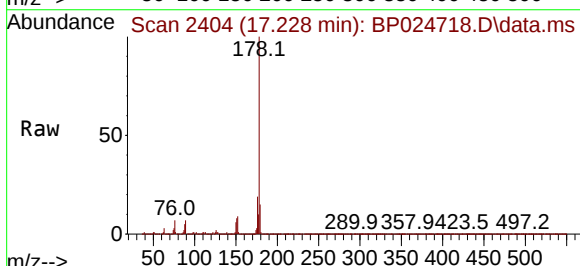
Tgt Ion:178 Resp: 1333010

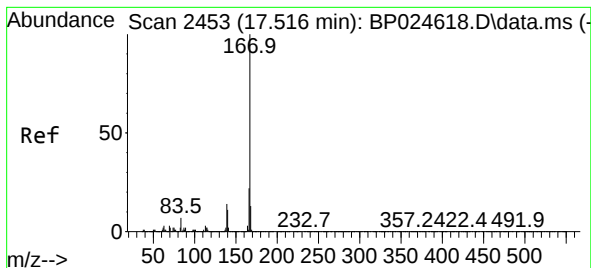
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.1 12.2 18.2





#73

Carbazole

Concen: 39.035 ng

RT: 17.516 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

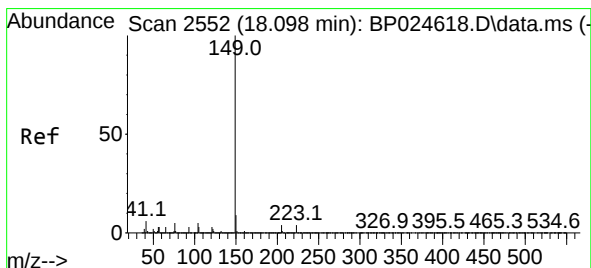
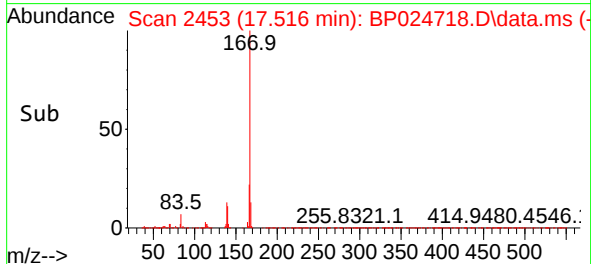
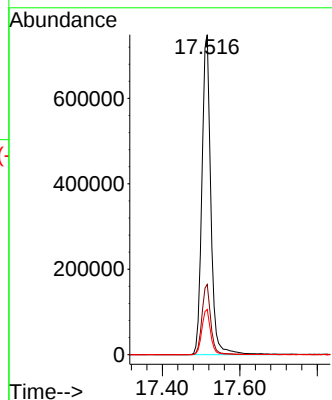
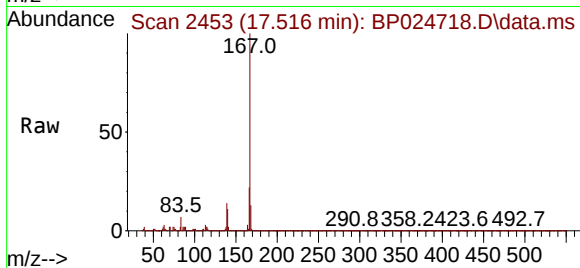
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 1194415

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	14.2	11.3	16.9



#74

Di-n-butylphthalate

Concen: 39.599 ng

RT: 18.104 min Scan# 2553

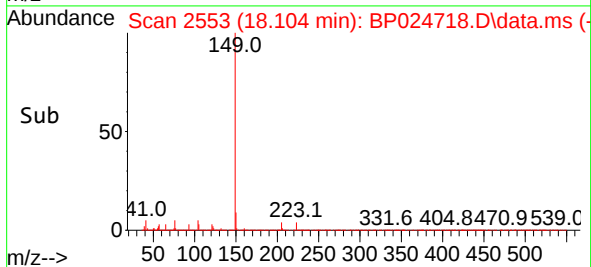
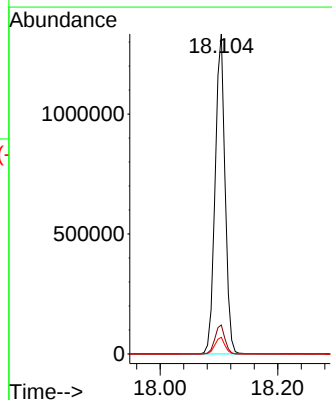
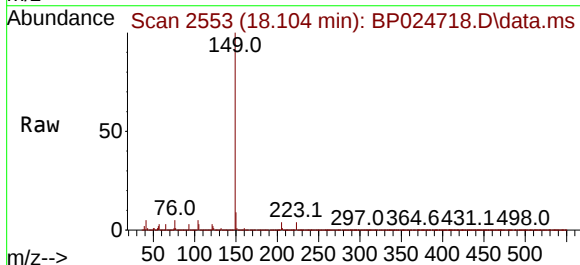
Delta R.T. 0.006 min

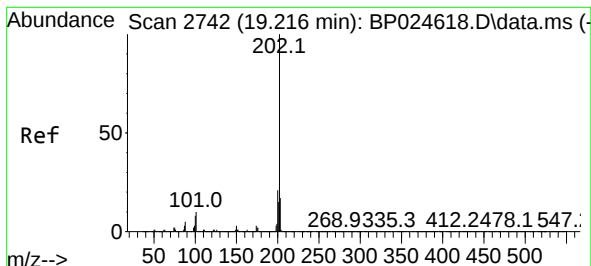
Lab File: BP024718.D

Acq: 20 May 2025 22:04

Tgt Ion:149 Resp: 1558306

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 38.550 ng

RT: 19.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

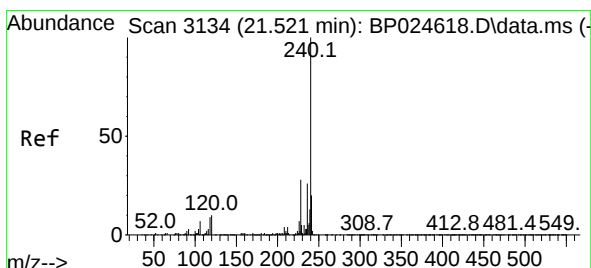
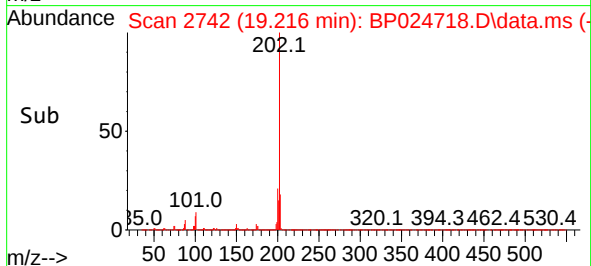
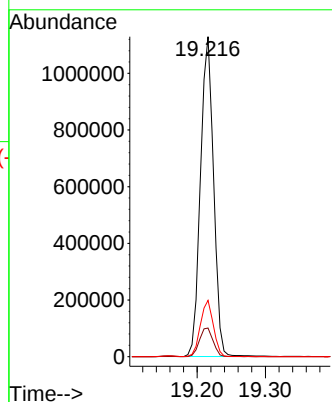
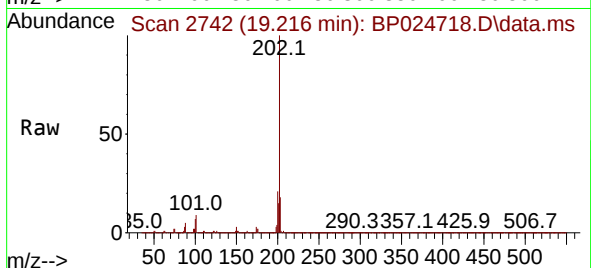
Tgt Ion:202 Resp: 1514175

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.510 min Scan# 3132

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

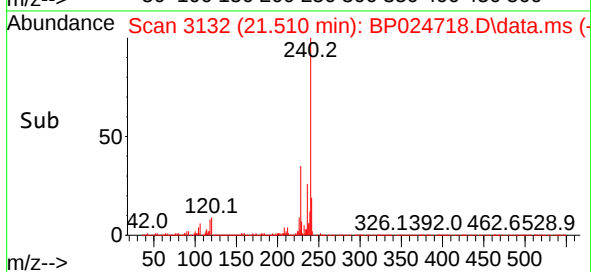
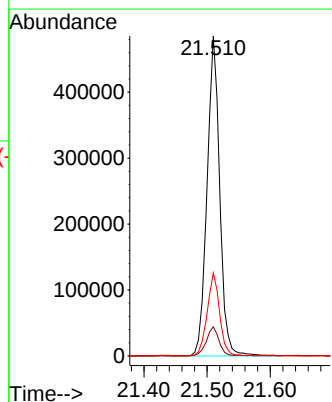
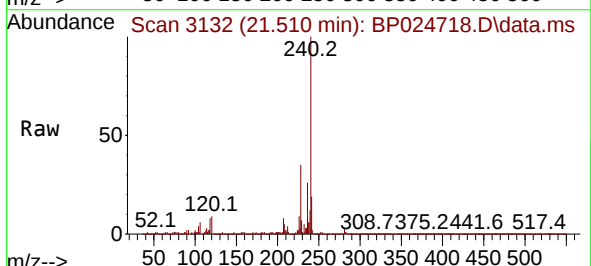
Tgt Ion:240 Resp: 676763

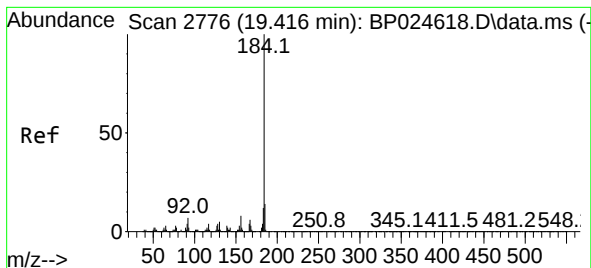
Ion Ratio Lower Upper

240 100

120 9.1 7.8 11.6

236 26.0 20.6 31.0





#77

Benzidine

Concen: 40.966 ng

RT: 19.416 min Scan# 2776

Delta R.T. -0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

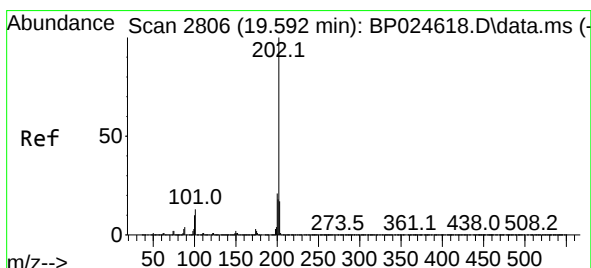
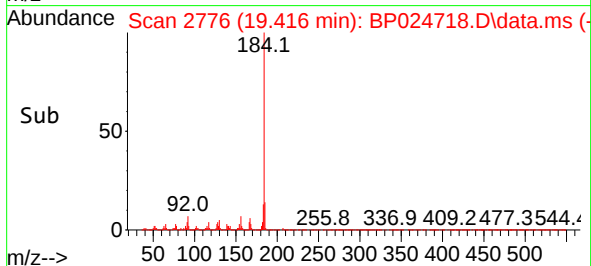
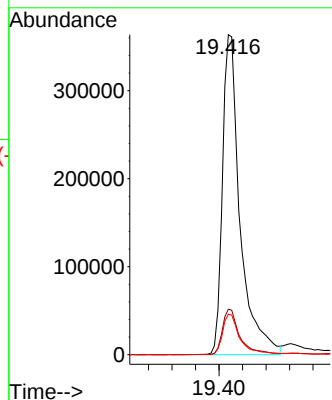
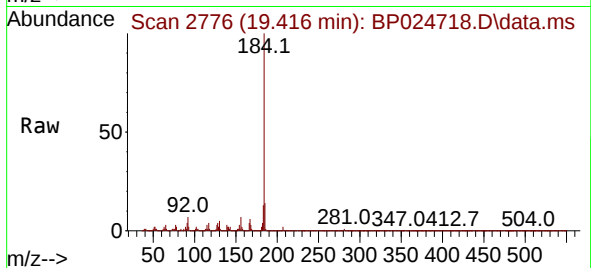
Tgt Ion:184 Resp: 755105

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 12.6 9.8 14.8



#78

Pyrene

Concen: 39.038 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

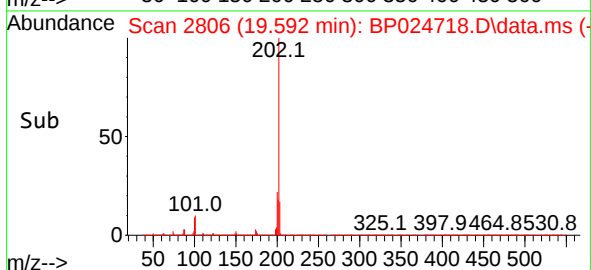
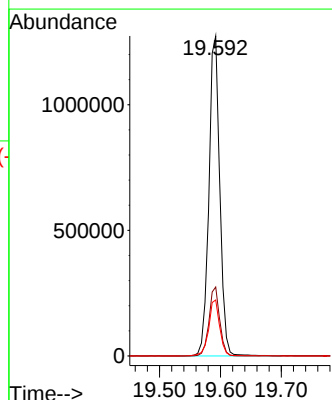
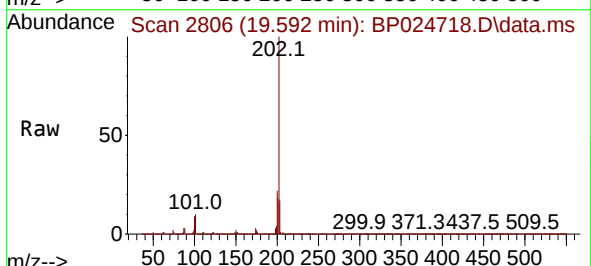
Tgt Ion:202 Resp: 1583011

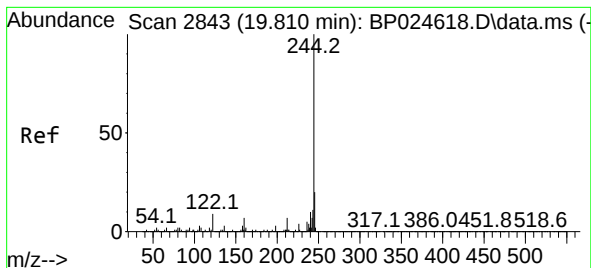
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.005 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

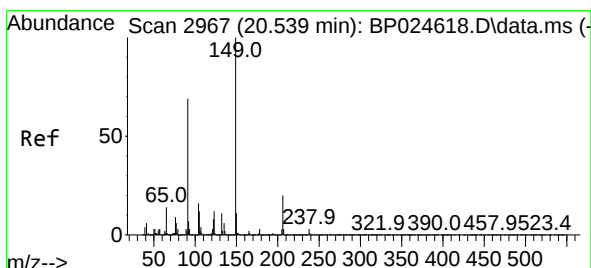
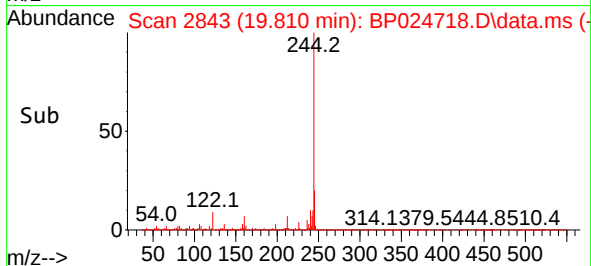
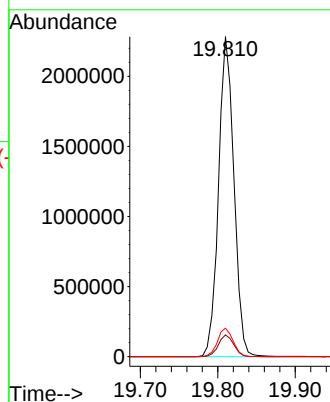
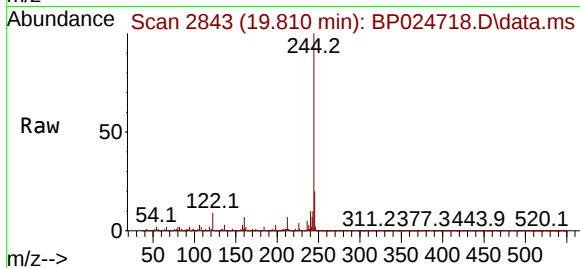
Tgt Ion:244 Resp: 3157658

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 8.9 7.4 11.0



#80

Butylbenzylphthalate

Concen: 40.524 ng

RT: 20.539 min Scan# 2967

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

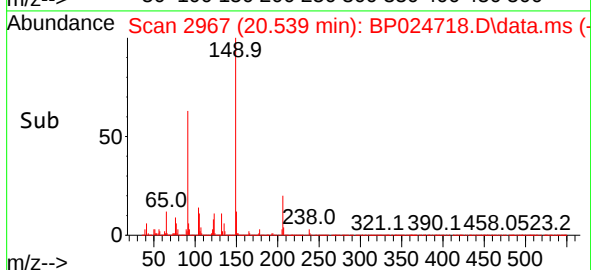
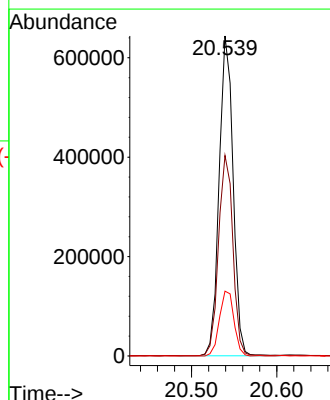
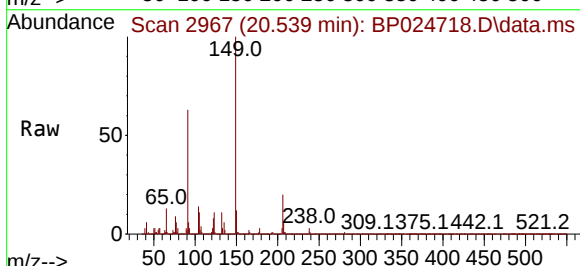
Tgt Ion:149 Resp: 730821

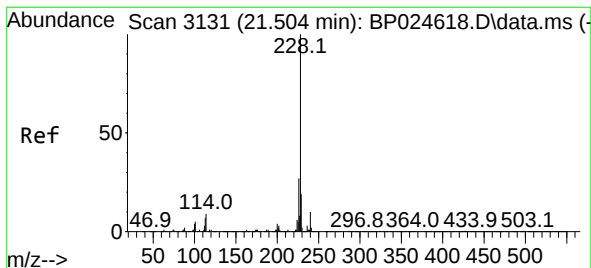
Ion Ratio Lower Upper

149 100

91 62.7 55.4 83.0

206 20.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.339 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

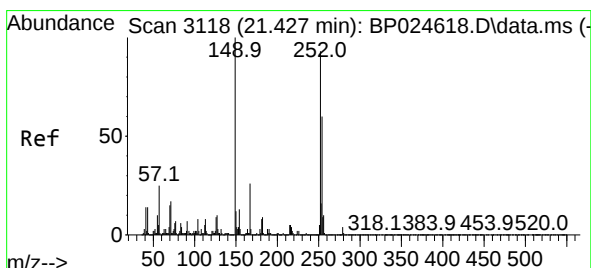
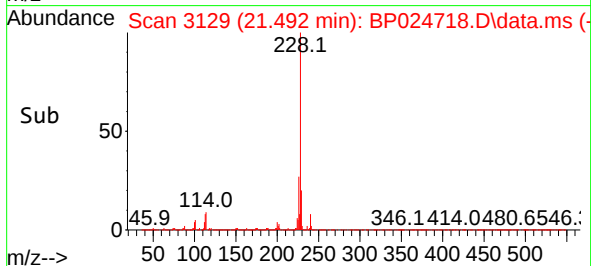
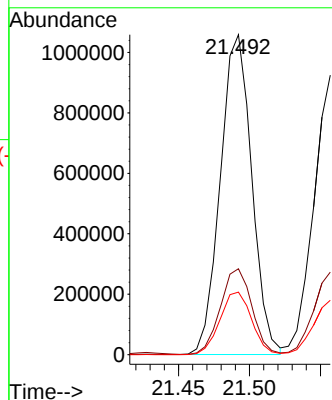
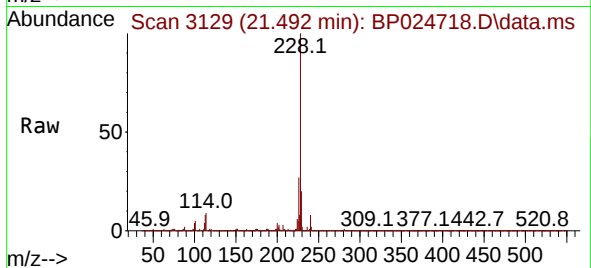
Tgt Ion:228 Resp: 1629224

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.6 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.389 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

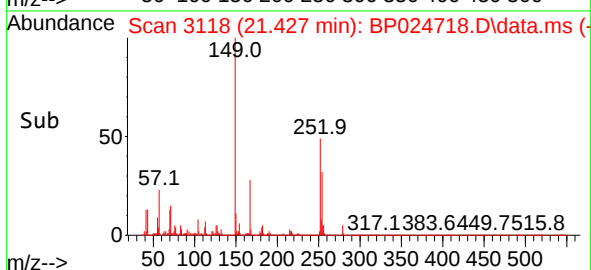
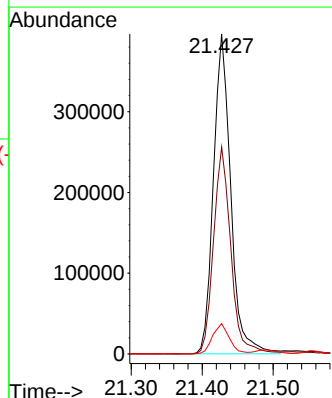
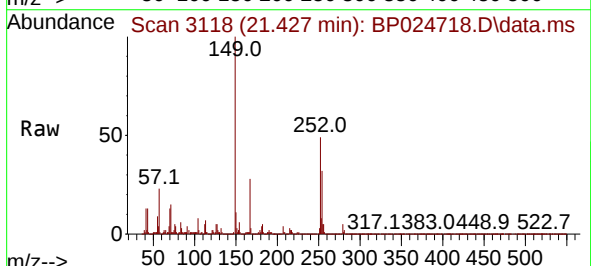
Tgt Ion:252 Resp: 669047

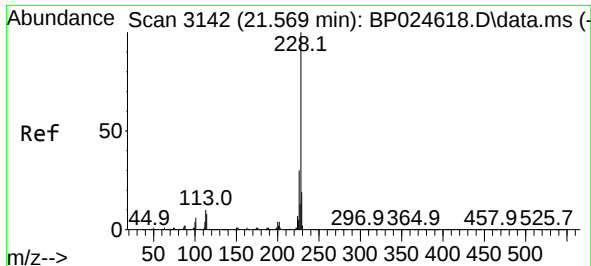
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 9.5 7.7 11.5





#83

Chrysene

Concen: 38.059 ng

RT: 21.557 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

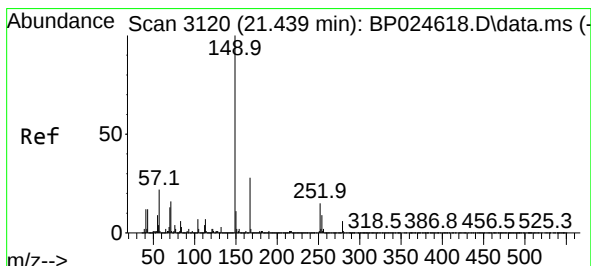
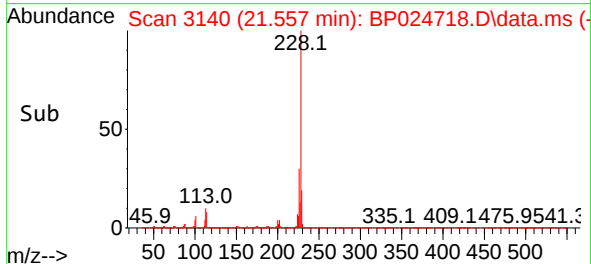
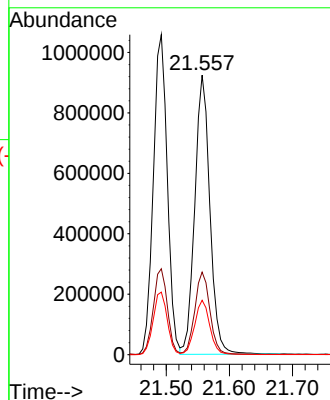
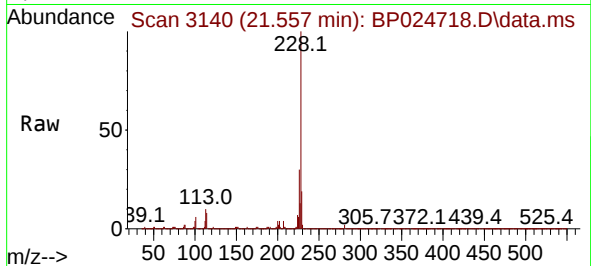
Tgt Ion:228 Resp: 1533150

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.893 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

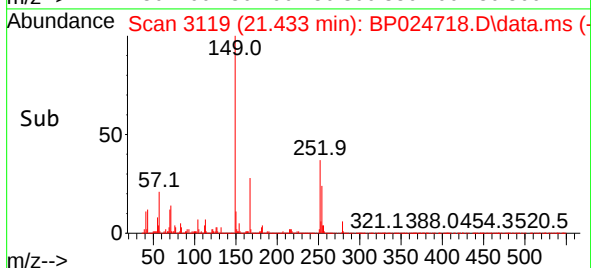
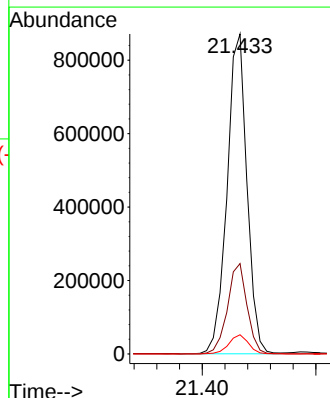
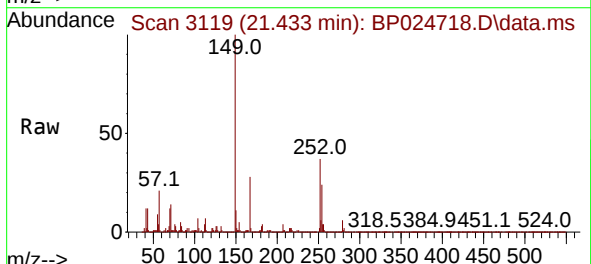
Tgt Ion:149 Resp: 1057445

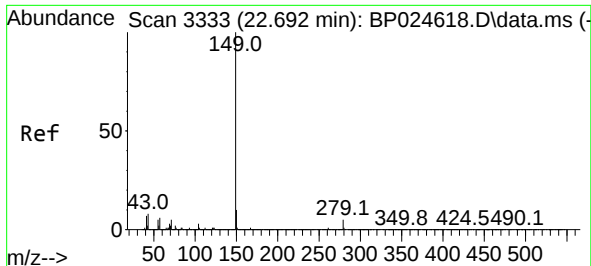
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 6.0 4.6 6.8

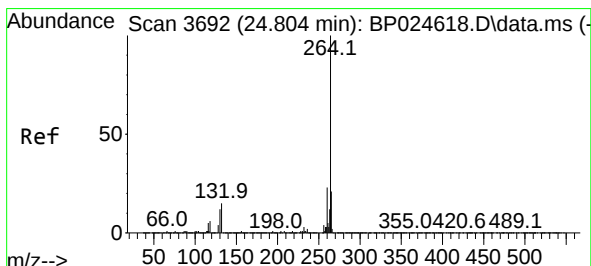
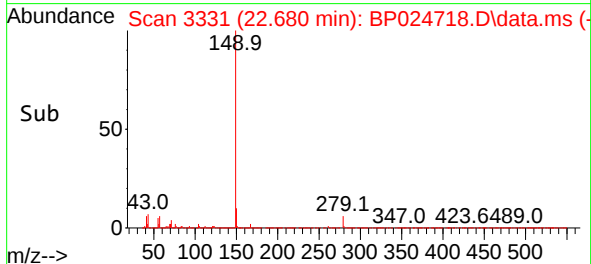
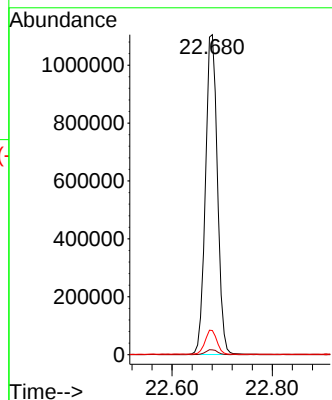
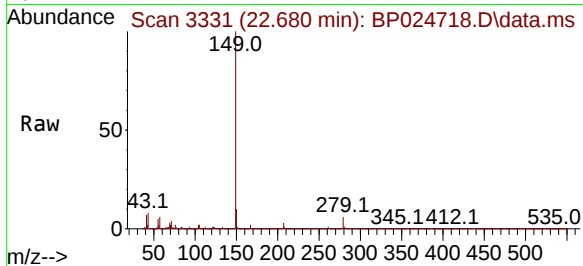




#85
Di-n-octyl phthalate
Concen: 42.130 ng
RT: 22.680 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

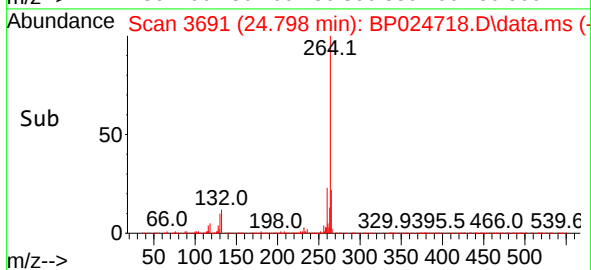
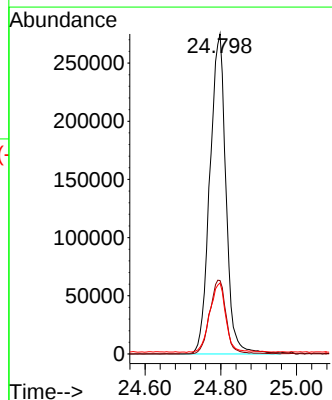
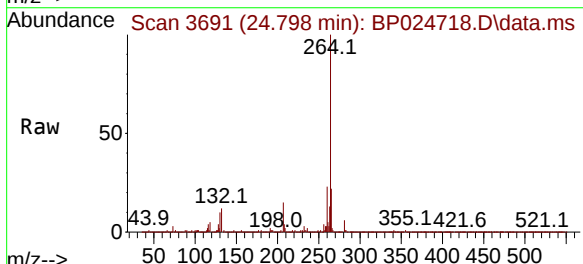
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

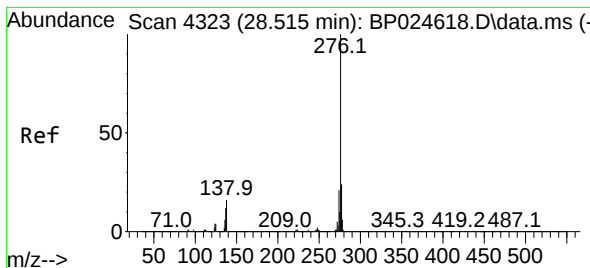
Tgt Ion:149 Resp: 1826217
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.5 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.798 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:264 Resp: 806749
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 22.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.541 ng

RT: 28.492 min Scan# 4323

Delta R.T. -0.023 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

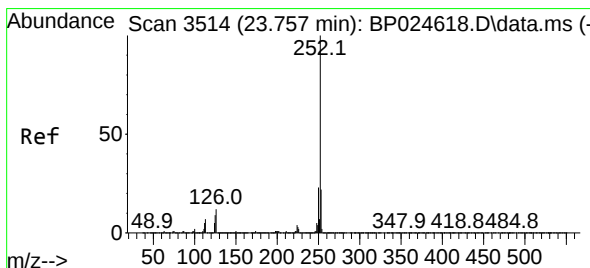
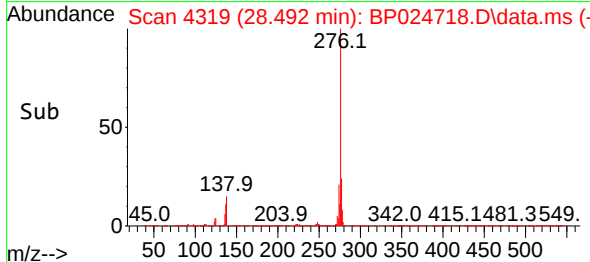
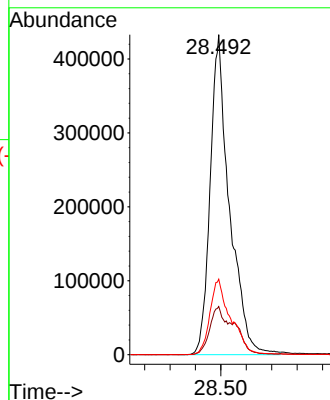
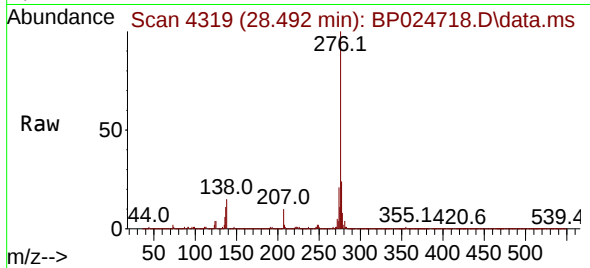
Tgt Ion:276 Resp: 2269964

Ion Ratio Lower Upper

276 100

138 13.8 11.2 16.8

277 25.6 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 37.957 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

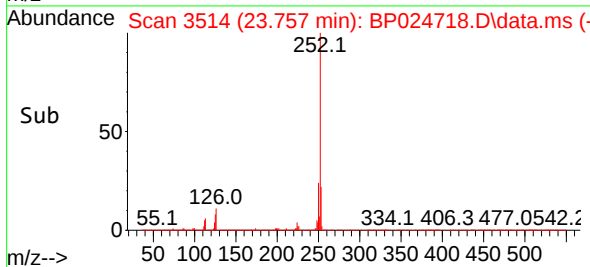
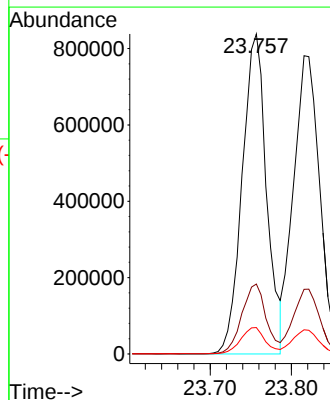
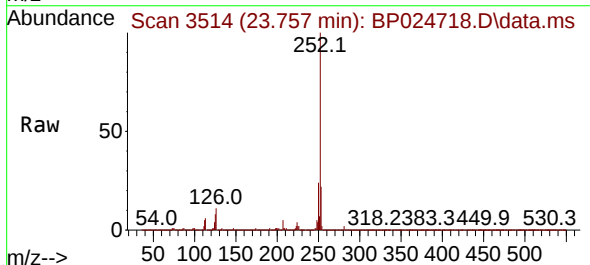
Tgt Ion:252 Resp: 1752739

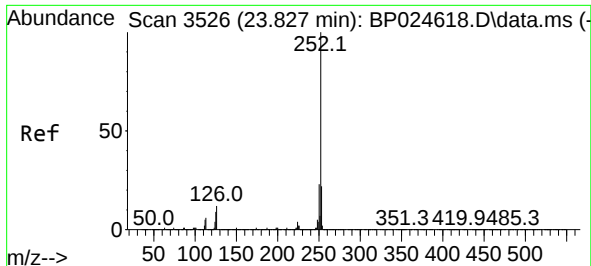
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 8.2 7.5 11.3

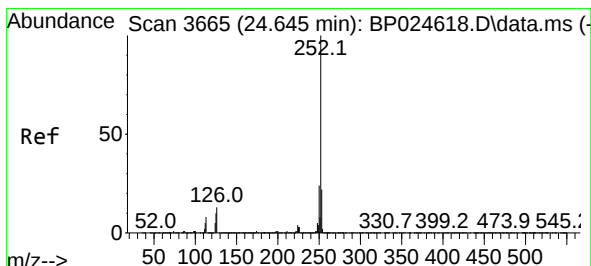
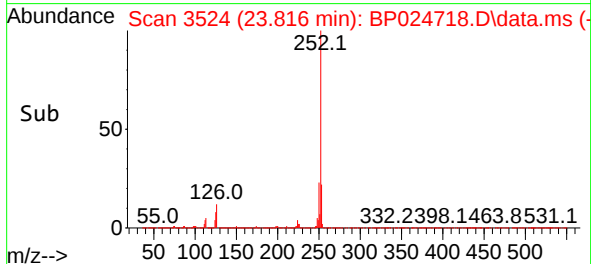
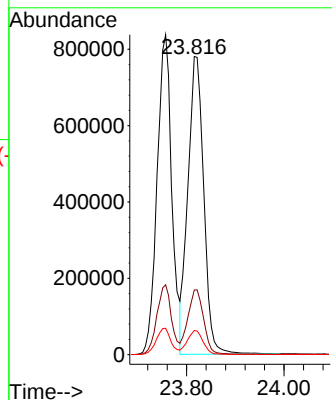
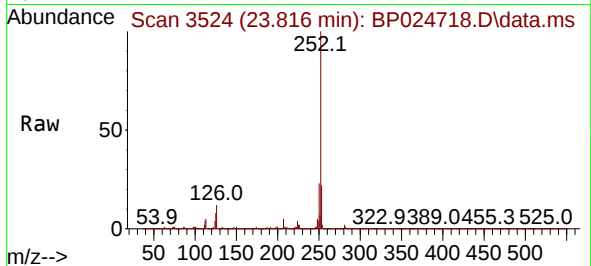




#89
Benzo(k)fluoranthene
Concen: 37.159 ng
RT: 23.816 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

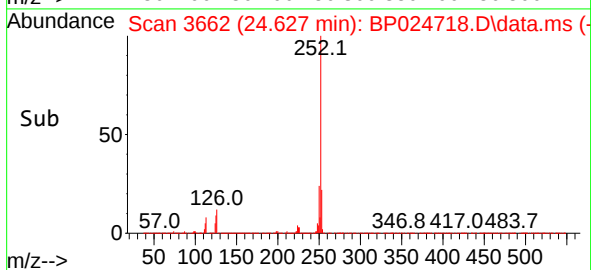
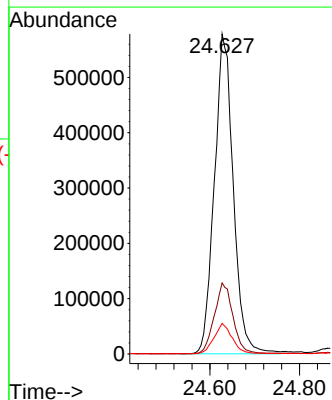
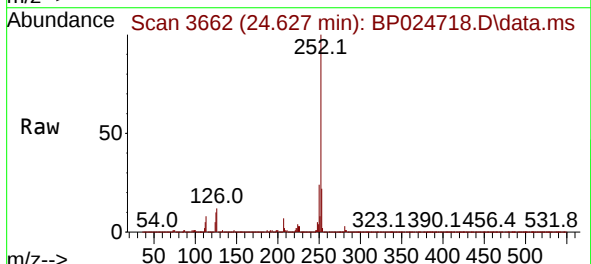
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

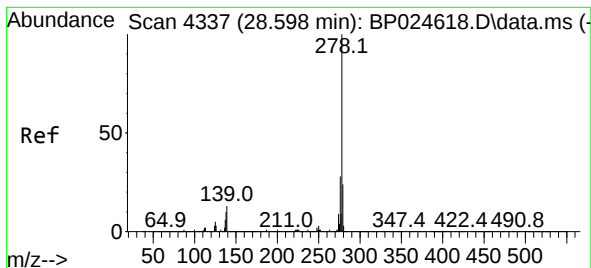
Tgt Ion:252 Resp: 1768100
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.1 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.097 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.018 min
Lab File: BP024718.D
Acq: 20 May 2025 22:04

Tgt Ion:252 Resp: 1689563
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 9.5 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 38.590 ng

RT: 28.556 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

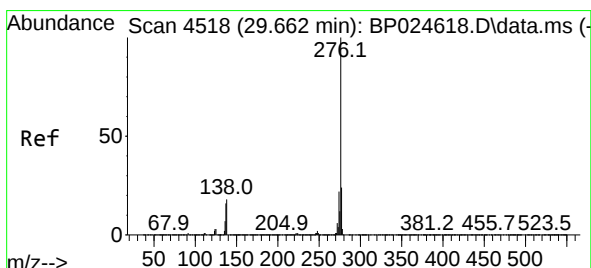
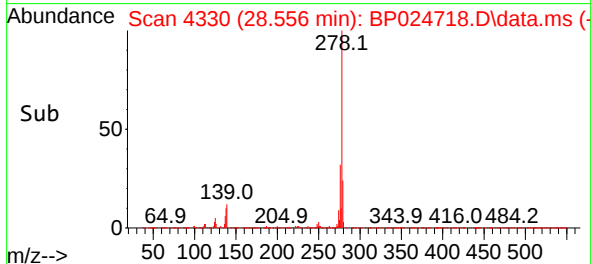
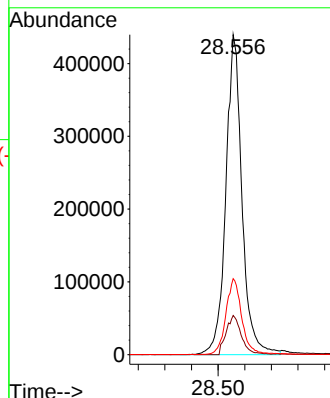
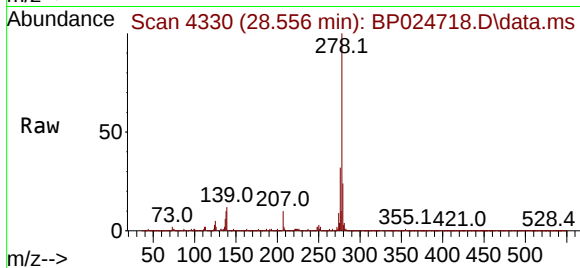
Tgt Ion:278 Resp: 1849039

Ion Ratio Lower Upper

278 100

139 12.3 10.2 15.4

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.090 ng

RT: 29.633 min Scan# 4513

Delta R.T. -0.029 min

Lab File: BP024718.D

Acq: 20 May 2025 22:04

Tgt Ion:276 Resp: 1814930

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 15.5 14.4 21.6

