

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024737.D
 Acq On : 21 May 2025 14:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 15:15:28 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	7.646	152	128557	20.000	ng	-0.02
21) Naphthalene-d8	10.416	136	504282	20.000	ng	-0.02
39) Acenaphthene-d10	14.287	164	338214	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	643332	20.000	ng	-0.02
76) Chrysene-d12	21.510	240	728456	20.000	ng	-0.01
86) Perylene-d12	24.786	264	831576	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	563089	74.915	ng	0.00
7) Phenol-d6	6.852	99	685904	71.501	ng	0.00
23) Nitrobenzene-d5	8.799	82	725976	72.739	ng	-0.01
42) 2,4,6-Tribromophenol	15.804	330	482266	84.111	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	2002009	77.551	ng	0.00
79) Terphenyl-d14	19.804	244	3408868	80.240	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.217	88	123669	35.039	ng	99
3) Pyridine	3.617	79	262480	33.539	ng	95
4) n-Nitrosodimethylamine	3.528	42	123664	35.793	ng	90
6) Aniline	6.993	93	427314	34.502	ng	99
8) 2-Chlorophenol	7.228	128	323294	37.889	ng	97
9) Benzaldehyde	6.805	77	210196	33.849	ng	97
10) Phenol	6.875	94	343323	34.675	ng	97
11) bis(2-Chloroethyl)ether	7.081	93	267754	32.911	ng	97
12) 1,3-Dichlorobenzene	7.540	146	369964	37.687	ng	98
13) 1,4-Dichlorobenzene	7.681	146	377130	38.196	ng	99
14) 1,2-Dichlorobenzene	7.993	146	358228	37.234	ng	99
15) Benzyl Alcohol	7.899	79	274812	37.698	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	322460	33.096	ng	98
17) 2-Methylphenol	8.105	107	257144	36.211	ng	99
18) Hexachloroethane	8.710	117	136161	35.987	ng	98
19) n-Nitroso-di-n-propyla...	8.452	70	219513	33.080	ng	98
20) 3+4-Methylphenols	8.434	107	348115	36.038	ng	99
22) Acetophenone	8.469	105	472930	37.544	ng	# 98
24) Nitrobenzene	8.840	77	314532	35.811	ng	94
25) Isophorone	9.357	82	621875	35.920	ng	98
26) 2-Nitrophenol	9.546	139	188189	43.726	ng	97
27) 2,4-Dimethylphenol	9.616	122	299412	39.458	ng	99
28) bis(2-Chloroethoxy)met...	9.840	93	373026	36.065	ng	98
29) 2,4-Dichlorophenol	10.087	162	298960	40.657	ng	96
30) 1,2,4-Trichlorobenzene	10.281	180	337424	40.721	ng	98
31) Naphthalene	10.469	128	1008718	38.600	ng	100
32) Benzoic acid	9.787	122	197648m	39.062	ng	
33) 4-Chloroaniline	10.587	127	419312	39.764	ng	97
34) Hexachlorobutadiene	10.746	225	223991	41.728	ng	97
35) Caprolactam	11.393	113	98617	37.068	ng	97
36) 4-Chloro-3-methylphenol	11.734	107	333647	37.207	ng	97
37) 2-Methylnaphthalene	12.081	142	643256	38.015	ng	100
38) 1-Methylnaphthalene	12.304	142	675108	37.289	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	381647	38.859	ng	99
41) Hexachlorocyclopentadiene	12.434	237	239845	40.274	ng	97
43) 2,4,6-Trichlorophenol	12.710	196	261803	41.155	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052125\
 Data File : BP024737.D
 Acq On : 21 May 2025 14:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

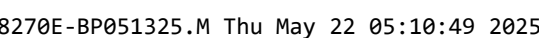
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

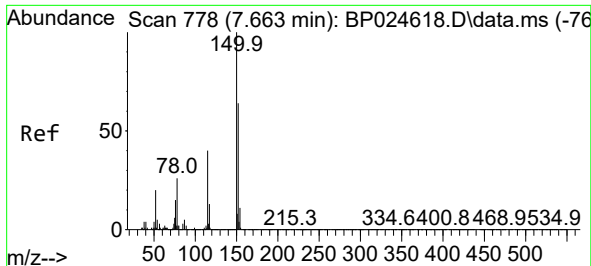
Quant Time: May 21 15:15:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	281425	39.743	ng	98
46) 1,1'-Biphenyl	13.104	154	961834	38.477	ng	99
47) 2-Chloronaphthalene	13.151	162	734643	38.543	ng	100
48) 2-Nitroaniline	13.363	65	213232	37.787	ng	96
49) Acenaphthylene	14.004	152	1222519	38.328	ng	99
50) Dimethylphthalate	13.745	163	961442	37.296	ng	100
51) 2,6-Dinitrotoluene	13.869	165	207647	38.140	ng	99
52) Acenaphthene	14.351	154	698905	38.115	ng	100
53) 3-Nitroaniline	14.210	138	216734	38.988	ng	97
54) 2,4-Dinitrophenol	14.422	184	164987	50.613	ng	99
55) Dibenzofuran	14.692	168	1115484	38.138	ng	99
56) 4-Nitrophenol	14.575	139	144766	32.722	ng	96
57) 2,4-Dinitrotoluene	14.669	165	305830	39.845	ng	98
58) Fluorene	15.351	166	859607	36.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.934	232	266302	40.541	ng	96
60) Diethylphthalate	15.122	149	951493	36.519	ng	99
61) 4-Chlorophenyl-phenyle...	15.345	204	439835	36.981	ng	99
62) 4-Nitroaniline	15.387	138	205688m	38.320	ng	
63) Azobenzene	15.645	77	705740	31.663	ng	93
65) 4,6-Dinitro-2-methylph...	15.451	198	163240	39.283	ng	95
66) n-Nitrosodiphenylamine	15.563	169	745065	37.705	ng	99
67) 4-Bromophenyl-phenylether	16.257	248	307639	40.582	ng	94
68) Hexachlorobenzene	16.375	284	389640	40.450	ng	94
69) Atrazine	16.545	200	281596	38.885	ng	99
70) Pentachlorophenol	16.734	266	236626	43.761	ng	98
71) Phenanthrene	17.122	178	1367949	38.250	ng	99
72) Anthracene	17.216	178	1402936	38.990	ng	99
73) Carbazole	17.504	167	1273717	39.110	ng	100
74) Di-n-butylphthalate	18.086	149	1683824	40.201	ng	99
75) Fluoranthene	19.210	202	1610436	38.522	ng	98
77) Benzidine	19.410	184	830549	41.862	ng	100
78) Pyrene	19.580	202	1695680	38.849	ng	100
80) Butylbenzylphthalate	20.533	149	775853	39.968	ng	92
81) Benzo(a)anthracene	21.492	228	1753708	38.340	ng	99
82) 3,3'-Dichlorobenzidine	21.416	252	721764	42.484	ng	99
83) Chrysene	21.557	228	1649202	38.035	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	1152986	40.410	ng	99
85) Di-n-octyl phthalate	22.674	149	1934196	41.455	ng	100
87) Indeno(1,2,3-cd)pyrene	28.492	276	2389128m	39.353	ng	
88) Benzo(b)fluoranthene	23.751	252	1842112	38.701	ng	98
89) Benzo(k)fluoranthene	23.821	252	1866702	38.060	ng	99
90) Benzo(a)pyrene	24.627	252	1761704	38.538	ng	99
91) Dibenzo(a,h)anthracene	28.586	278	1961249	39.710	ng	98
92) Benzo(g,h,i)perylene	29.639	276	1901784	38.721	ng	99

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

Quant Time: May 21 15:15:28 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

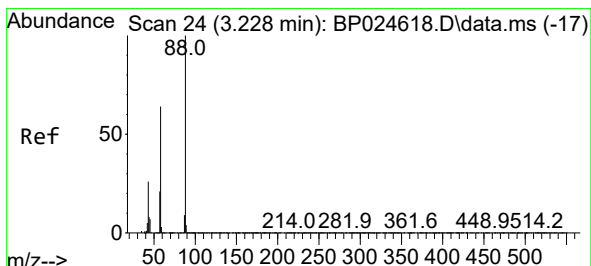
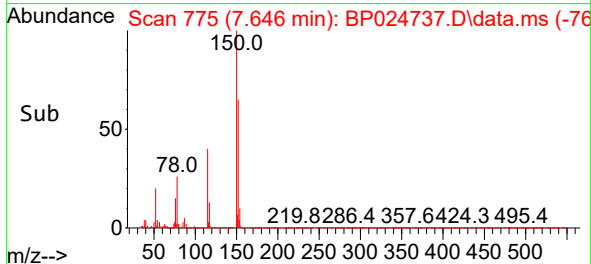
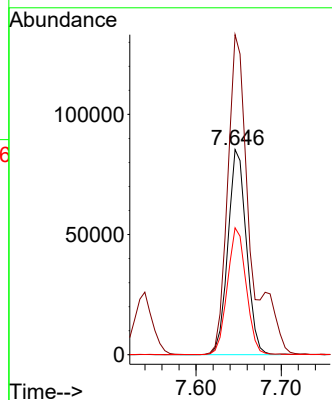
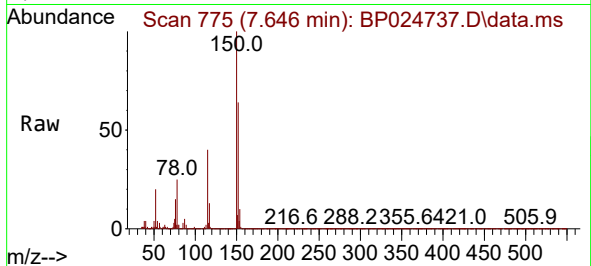




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.646 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

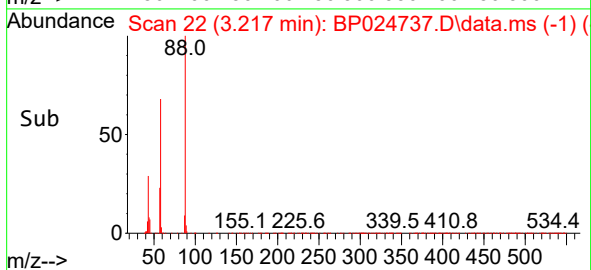
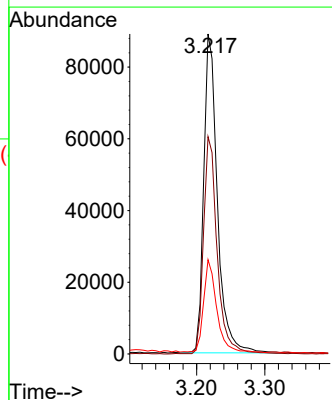
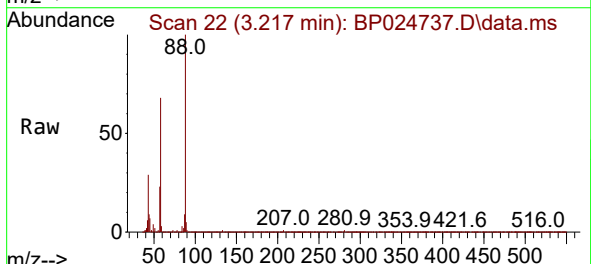
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

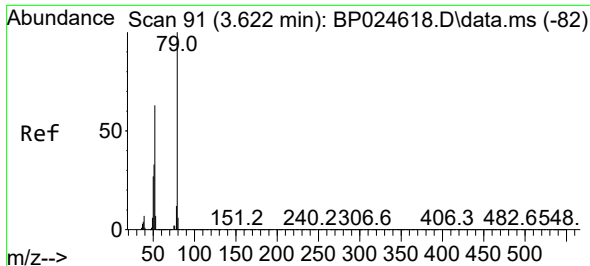
Tgt Ion:152 Resp: 128557
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 61.8 50.1 75.1



#2
1,4-Dioxane
Concen: 35.039 ng
RT: 3.217 min Scan# 22
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 88 Resp: 123669
Ion Ratio Lower Upper
88 100
58 67.9 54.0 81.0
43 28.0 21.4 32.0

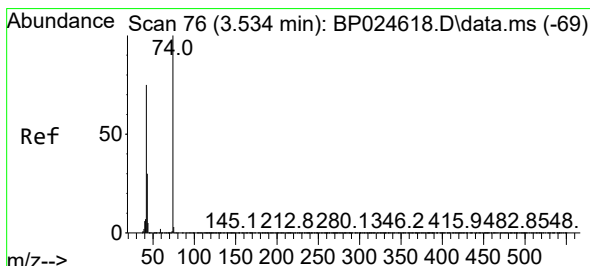
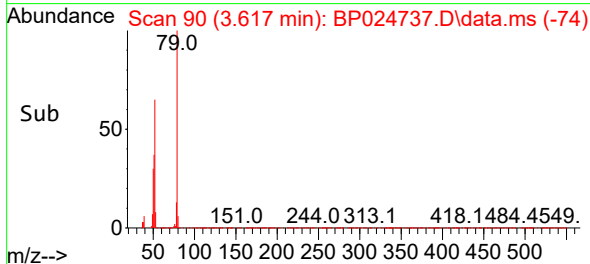
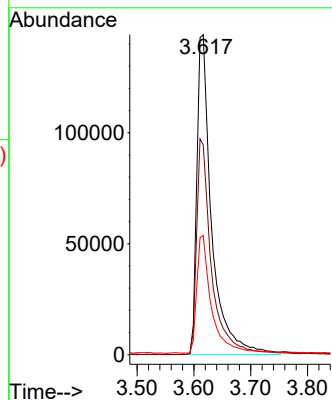
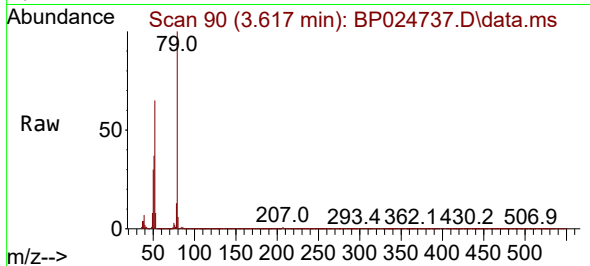




#3
Pyridine
Concen: 33.539 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

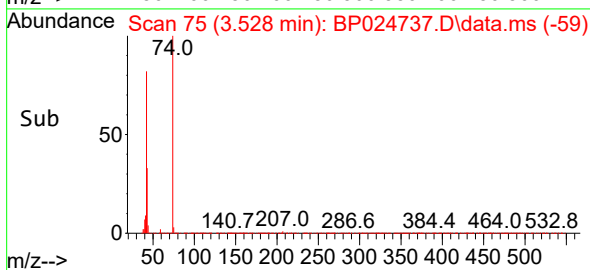
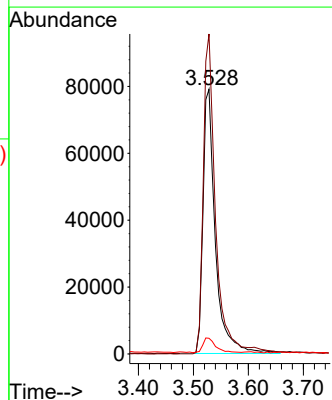
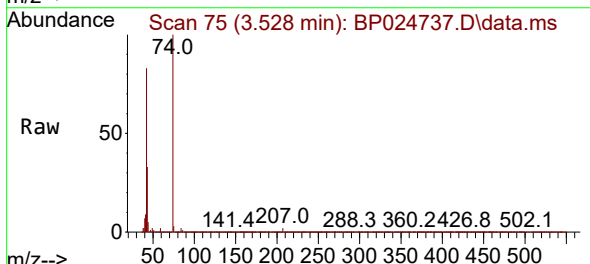
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

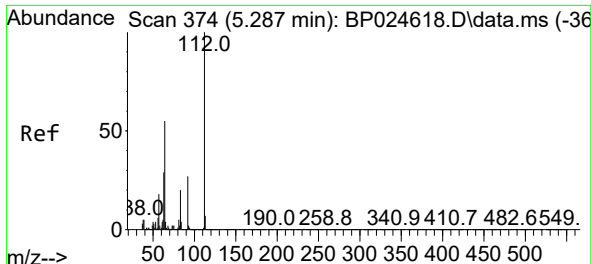
Tgt Ion: 79 Resp: 262480
Ion Ratio Lower Upper
79 100
52 65.5 50.2 75.2
51 37.3 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 35.793 ng
RT: 3.528 min Scan# 75
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 42 Resp: 123664
Ion Ratio Lower Upper
42 100
74 120.9 106.2 159.2
44 5.9 5.4 8.2

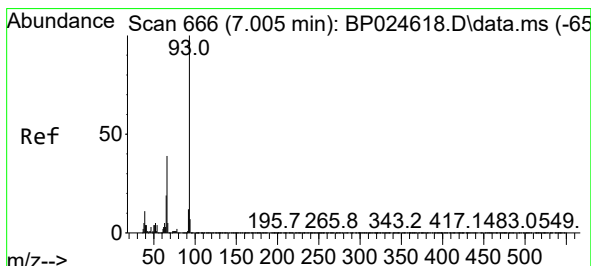
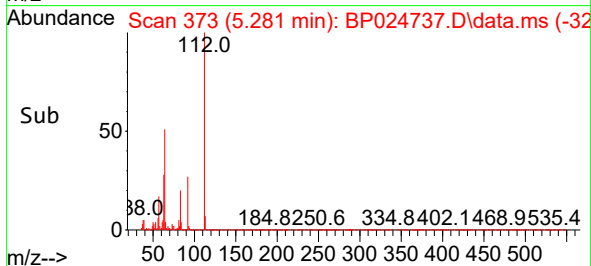
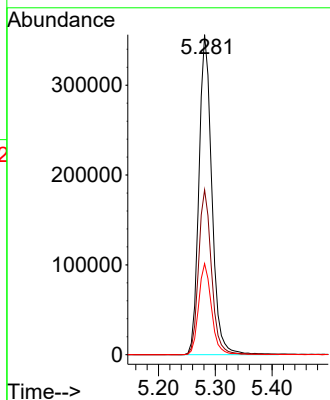
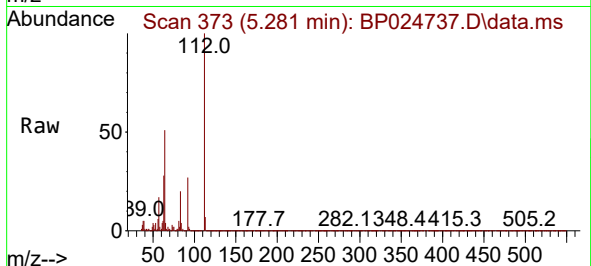




#5
2-Fluorophenol
Concen: 74.915 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

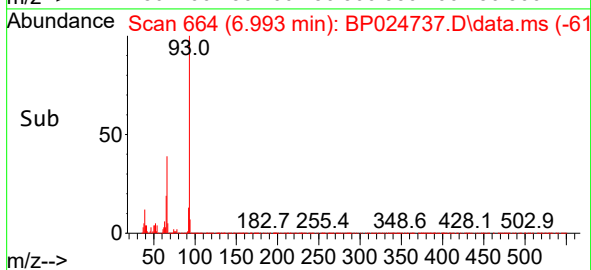
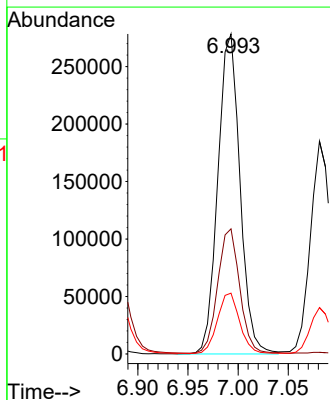
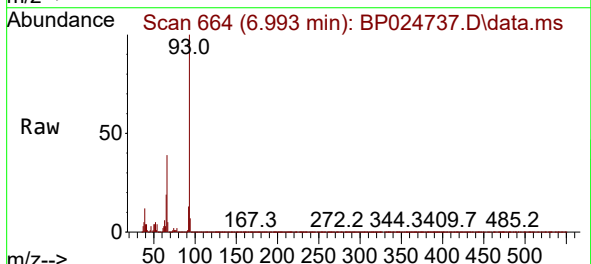
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

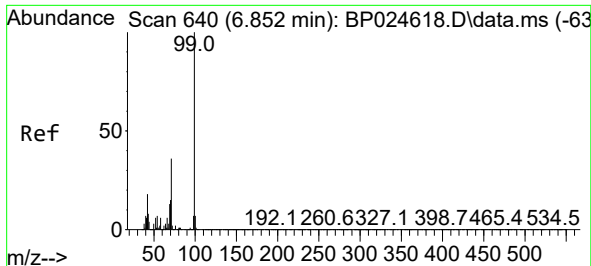
Tgt Ion:112 Resp: 563089
Ion Ratio Lower Upper
112 100
64 51.5 44.1 66.1
63 28.5 23.5 35.3



#6
Aniline
Concen: 34.502 ng
RT: 6.993 min Scan# 664
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 93 Resp: 427314
Ion Ratio Lower Upper
93 100
66 39.1 31.0 46.6
65 19.0 15.5 23.3

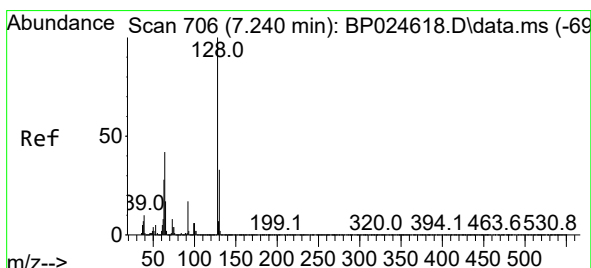
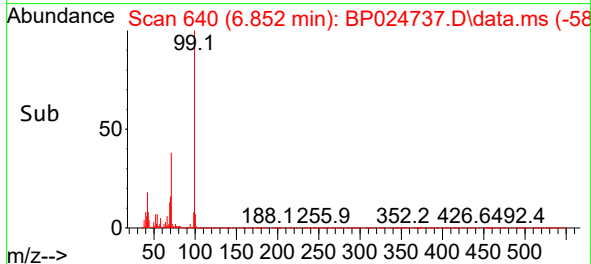
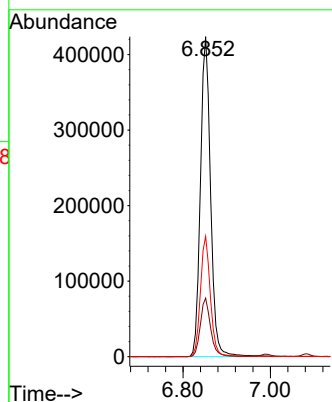
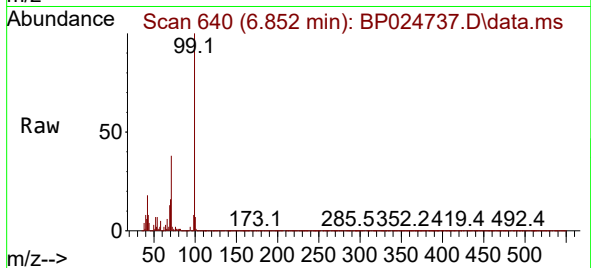




#7
Phenol-d6
Concen: 71.501 ng
RT: 6.852 min Scan# 640
Delta R.T. 0.000 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

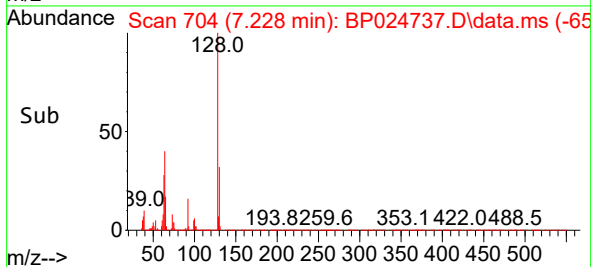
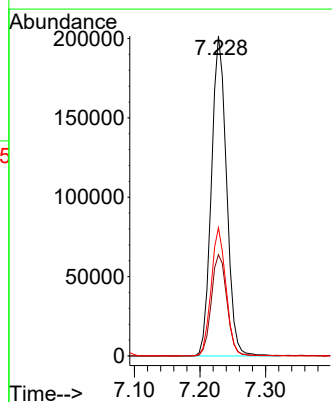
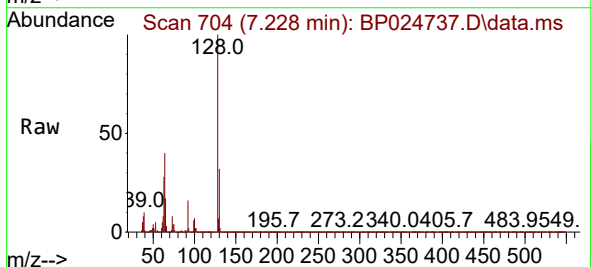
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

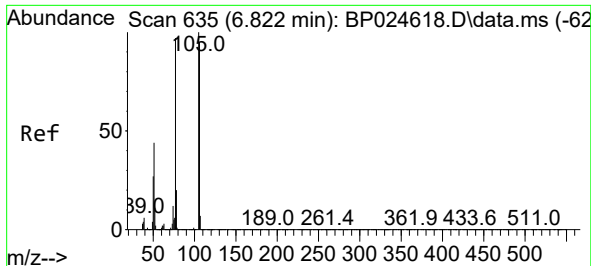
Tgt Ion: 99 Resp: 685904
Ion Ratio Lower Upper
99 100
42 18.3 14.4 21.6
71 37.6 29.2 43.8



#8
2-Chlorophenol
Concen: 37.889 ng
RT: 7.228 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 128 Resp: 323294
Ion Ratio Lower Upper
128 100
130 31.6 13.0 53.0
64 40.1 22.3 62.3

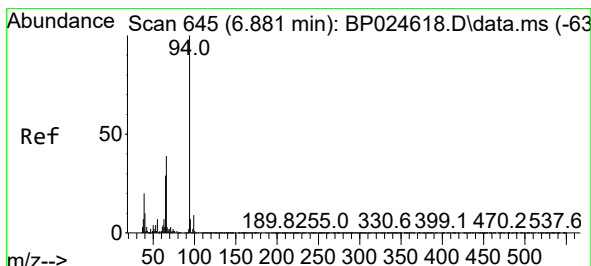
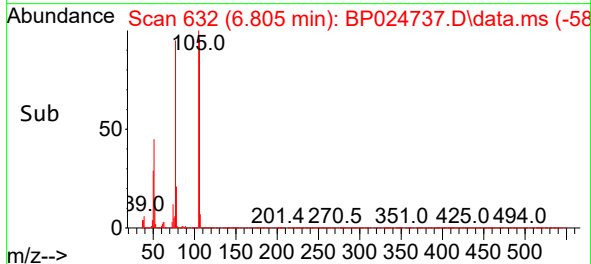
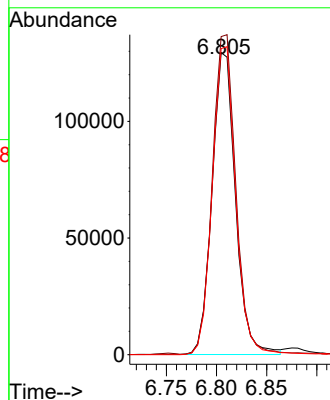
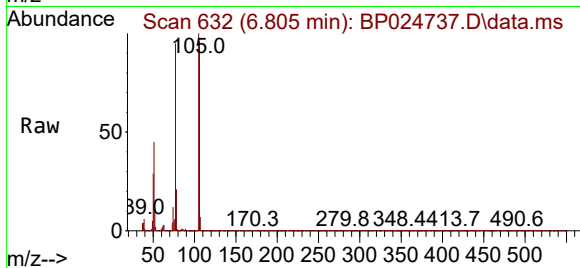




#9
Benzaldehyde
Concen: 33.849 ng
RT: 6.805 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

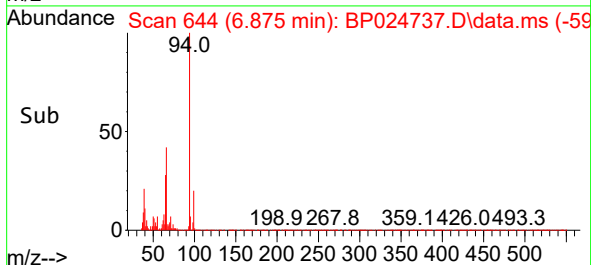
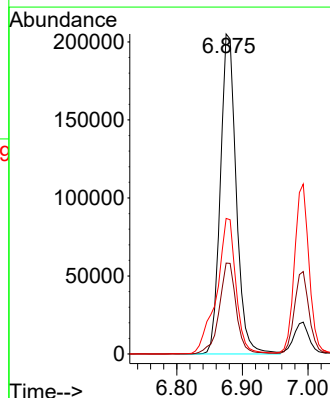
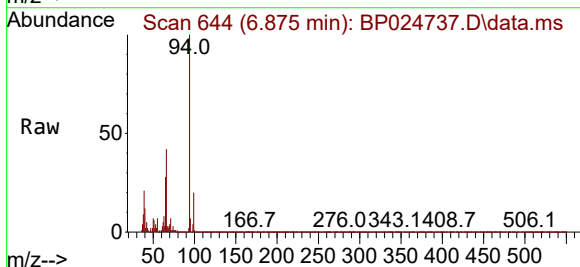
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

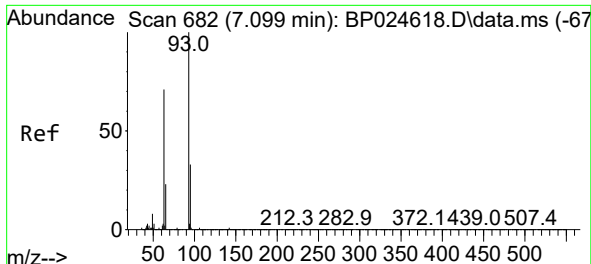
Tgt Ion: 77 Resp: 210196
Ion Ratio Lower Upper
77 100
105 105.3 83.3 123.3
106 101.3 78.0 118.0



#10
Phenol
Concen: 34.675 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 94 Resp: 343323
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 42.3 19.4 59.4

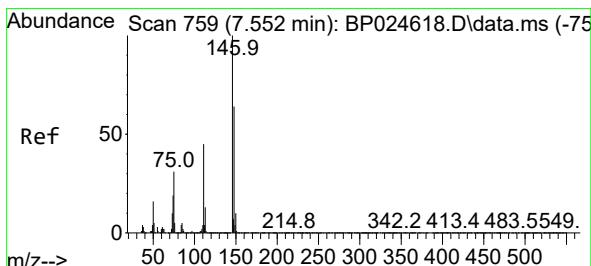
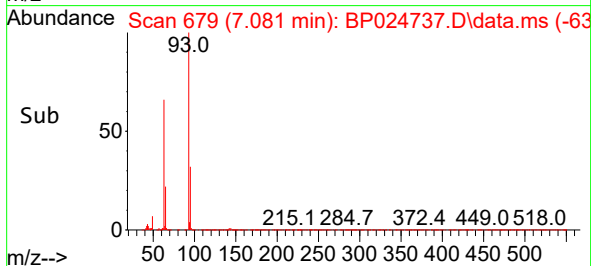
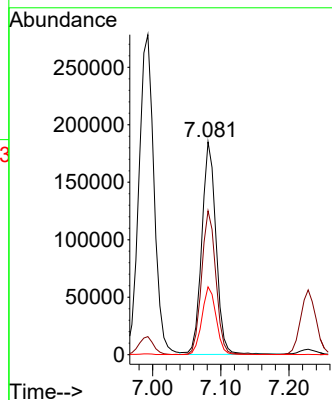
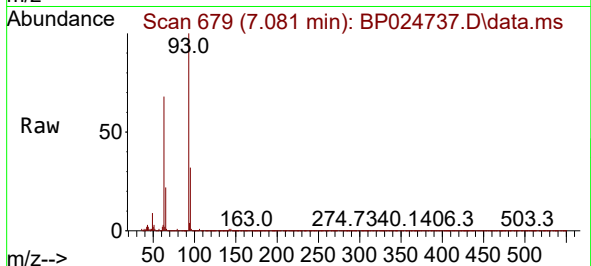




#11
bis(2-Chloroethyl)ether
Concen: 32.911 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

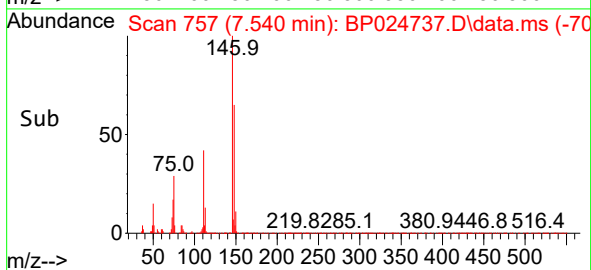
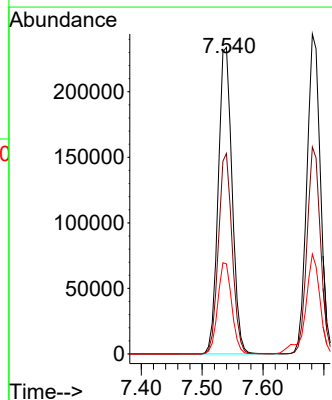
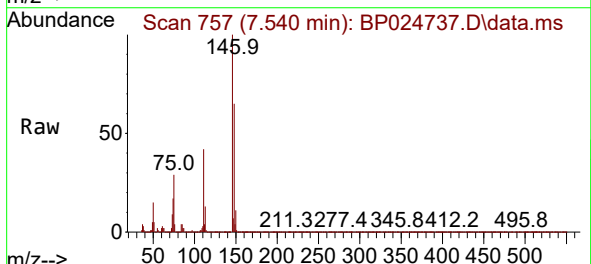
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

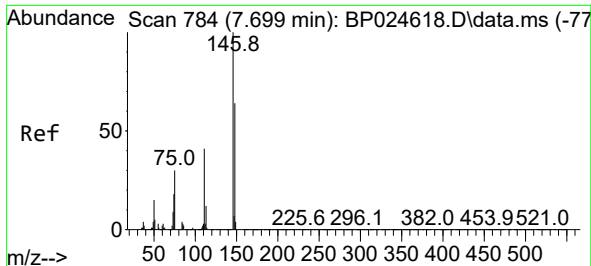
Tgt Ion: 93 Resp: 267754
Ion Ratio Lower Upper
93 100
63 67.6 50.6 90.6
95 31.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.687 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:146 Resp: 369964
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 29.4 25.2 37.8

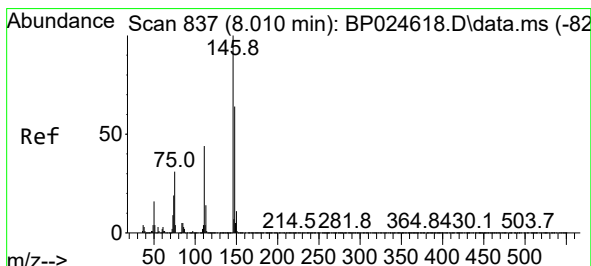
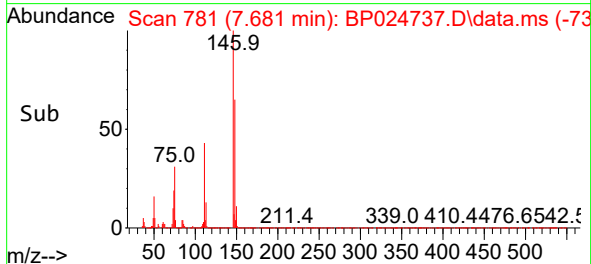
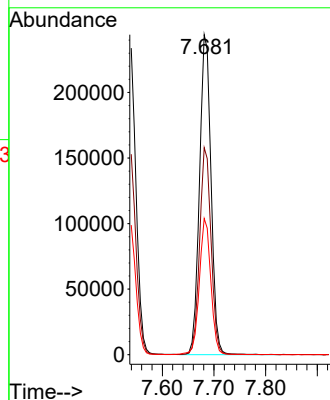
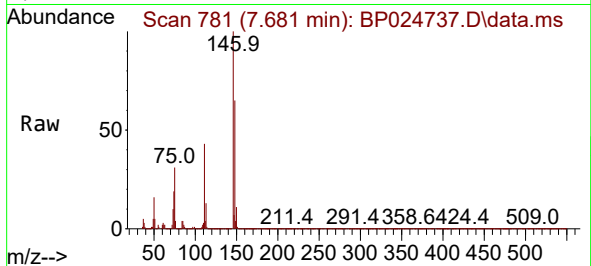




#13
1,4-Dichlorobenzene
Concen: 38.196 ng
RT: 7.681 min Scan# 784
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

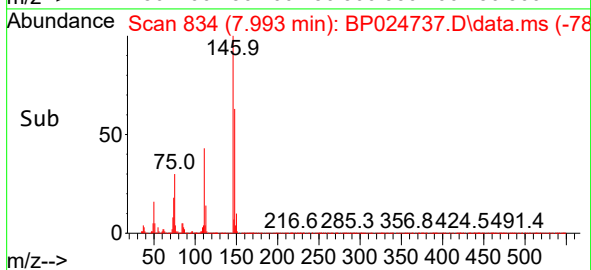
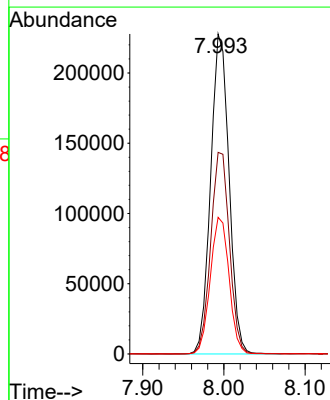
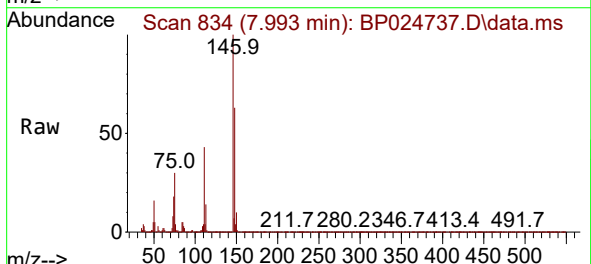
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

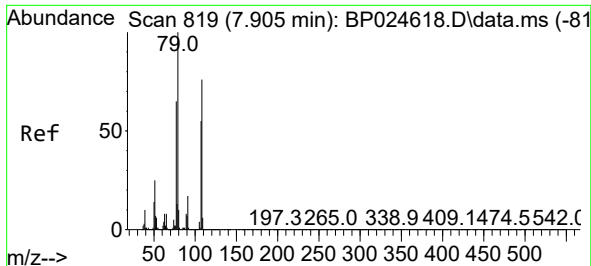
Tgt Ion:146 Resp: 377130
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 42.5 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.234 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:146 Resp: 358228
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.4
111 42.7 35.2 52.8

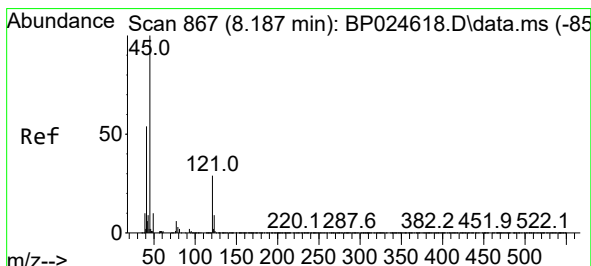
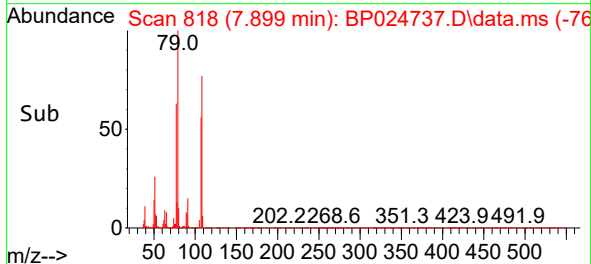
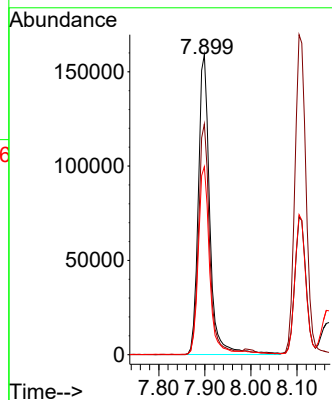
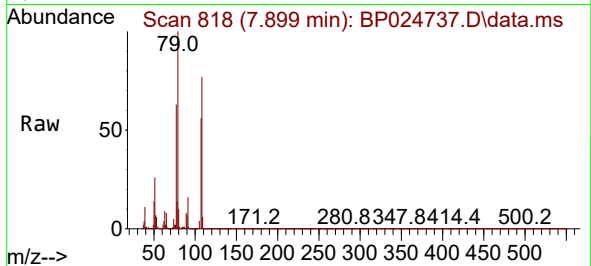




#15
Benzyl Alcohol
Concen: 37.698 ng
RT: 7.899 min Scan# 819
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

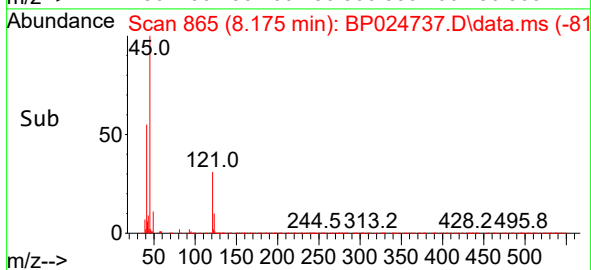
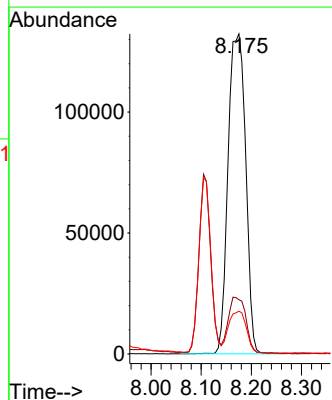
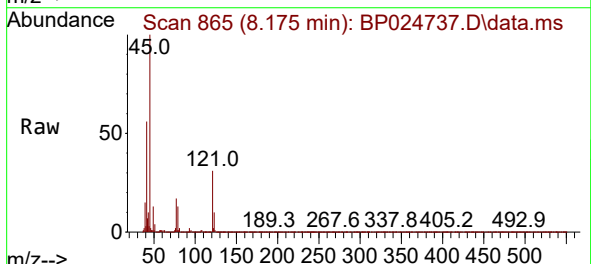
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

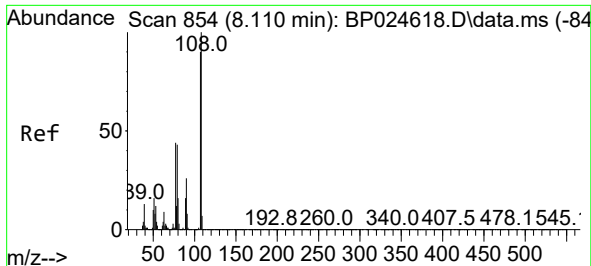
Tgt Ion: 79 Resp: 274812
Ion Ratio Lower Upper
79 100
108 76.9 60.8 91.2
77 62.7 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.096 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 45 Resp: 322460
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.7
79 13.4 0.0 34.0

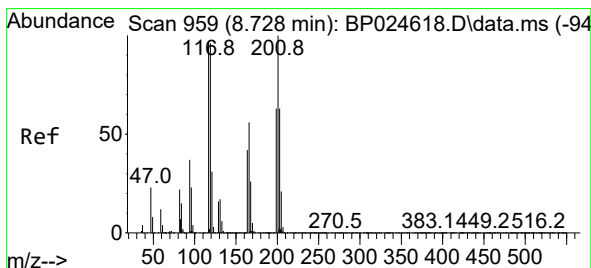
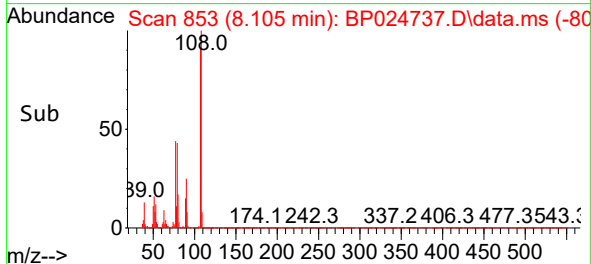
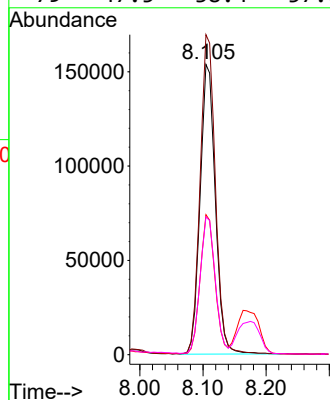
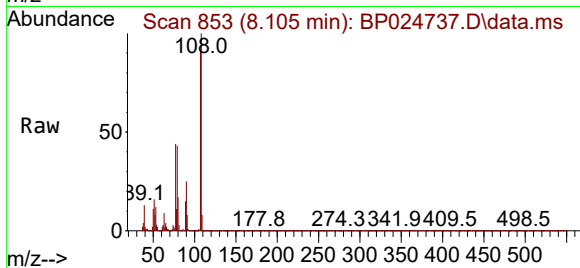




#17
2-Methylphenol
Concen: 36.211 ng
RT: 8.105 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

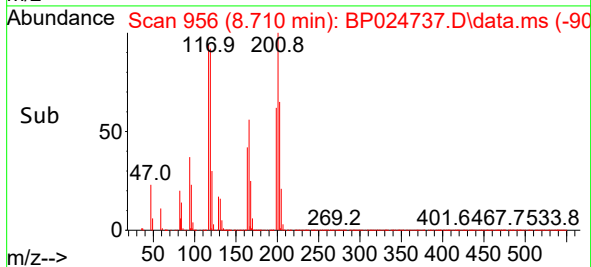
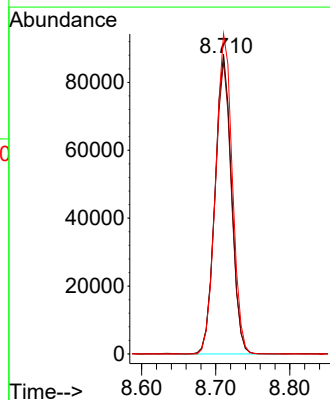
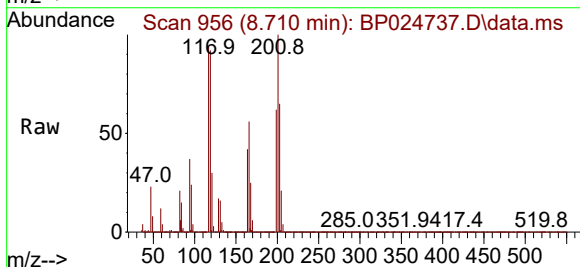
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

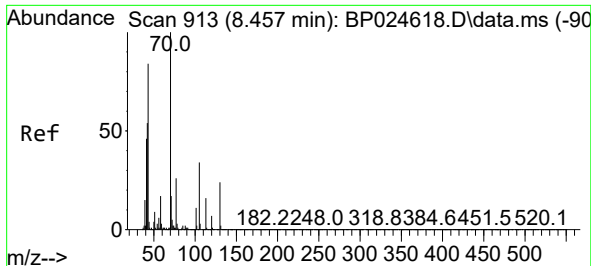
Tgt Ion:	107	Resp:	257144
Ion	Ratio	Lower	Upper
107	100		
108	110.2	88.9	133.3
77	48.2	39.0	58.6
79	47.5	38.4	57.6



#18
Hexachloroethane
Concen: 35.987 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:	117	Resp:	136161
Ion	Ratio	Lower	Upper
117	100		
119	97.9	79.4	119.0
201	106.8	82.7	124.1

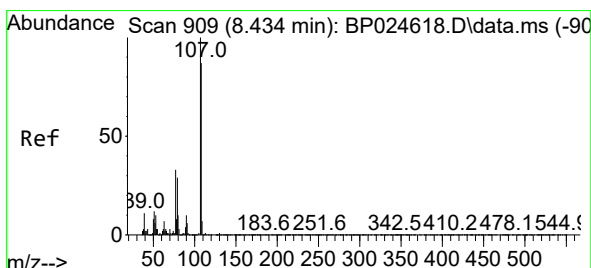
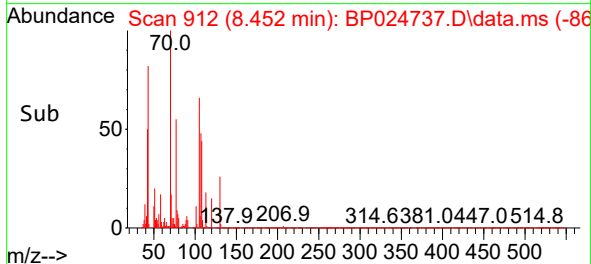
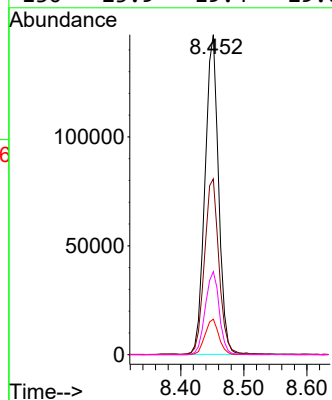
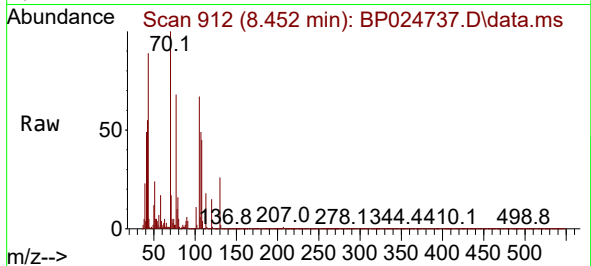




#19
n-Nitroso-di-n-propylamine
Concen: 33.080 ng
RT: 8.452 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

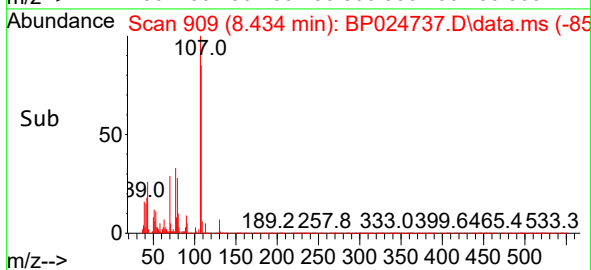
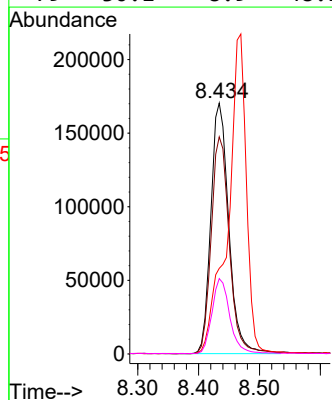
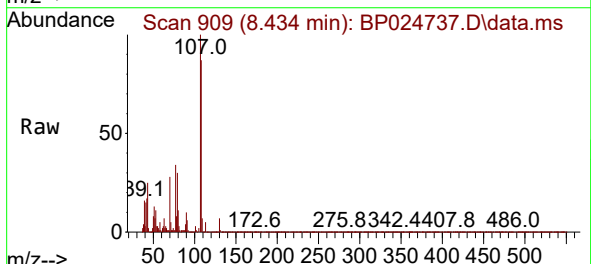
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

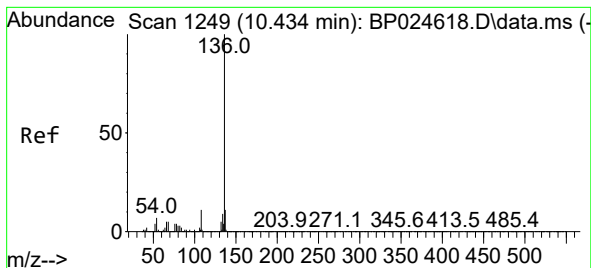
Tgt Ion: 70 Resp: 219513
Ion Ratio Lower Upper
70 100
42 54.9 43.0 64.6
101 11.1 8.7 13.1
130 25.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.038 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 107 Resp: 348115
Ion Ratio Lower Upper
107 100
108 86.6 66.7 106.7
77 34.1 13.1 53.1
79 30.1 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.416 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 504282

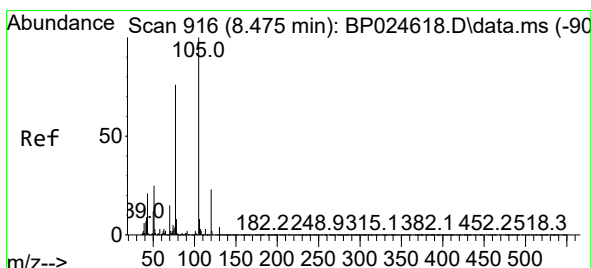
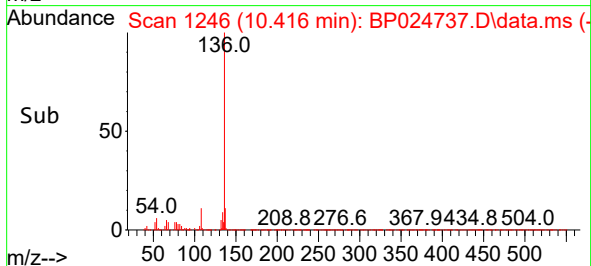
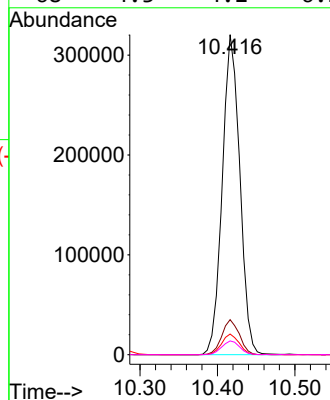
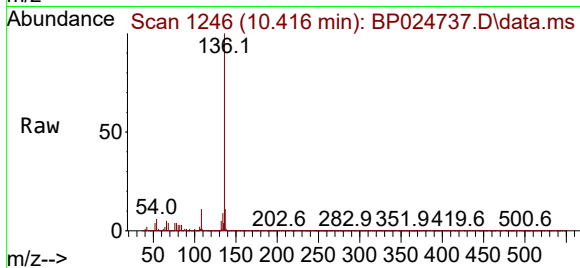
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.5 5.5 8.3

68 4.3 4.2 6.2



#22

Acetophenone

Concen: 37.544 ng

RT: 8.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:105 Resp: 472930

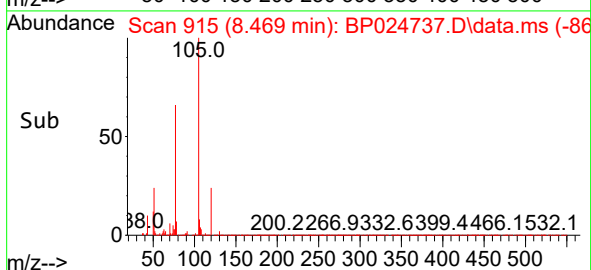
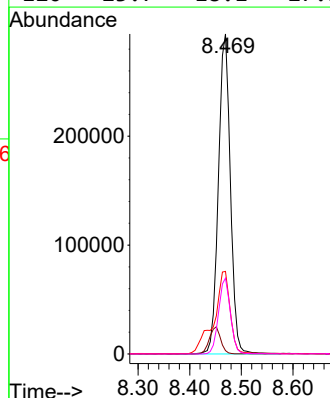
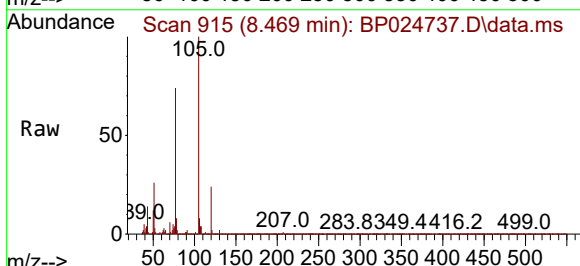
Ion Ratio Lower Upper

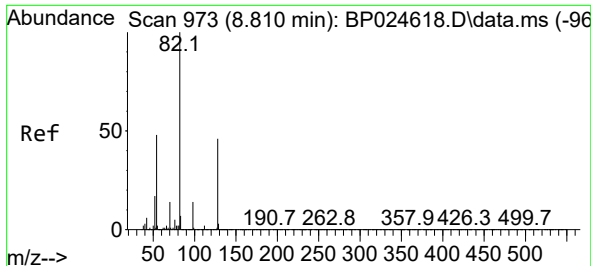
105 100

71 1.1 2.0 3.0#

51 25.8 20.4 30.6

120 23.7 18.1 27.1

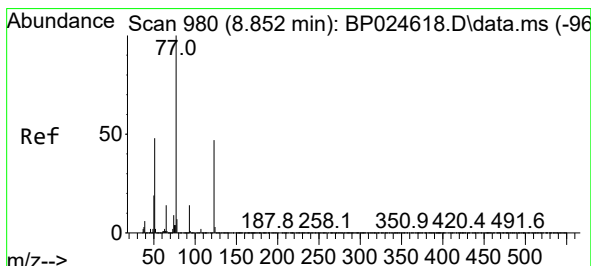
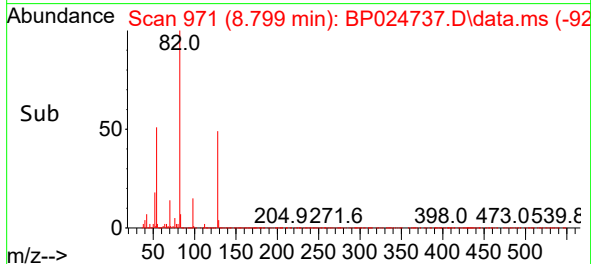
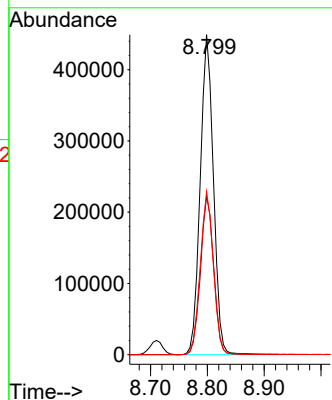
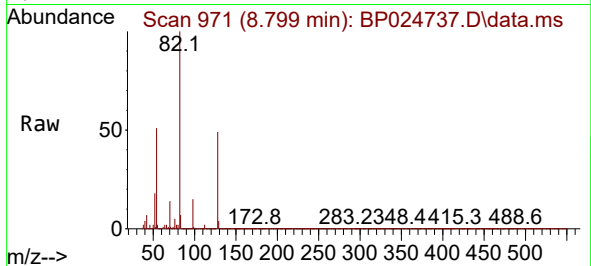




#23
Nitrobenzene-d5
Concen: 72.739 ng
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

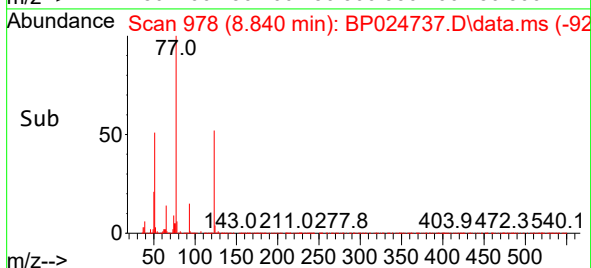
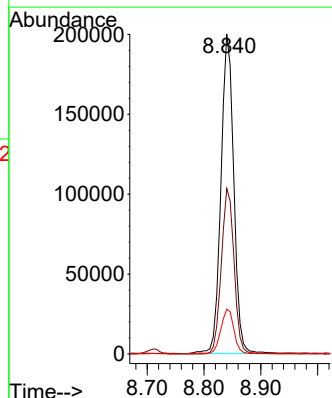
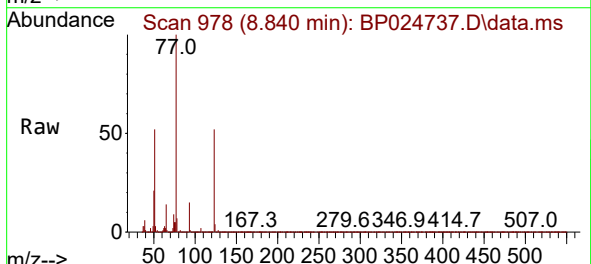
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

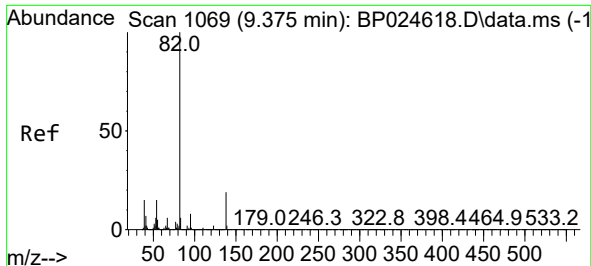
Tgt Ion: 82 Resp: 725976
Ion Ratio Lower Upper
82 100
128 49.4 37.0 55.4
54 51.0 38.7 58.1



#24
Nitrobenzene
Concen: 35.811 ng
RT: 8.840 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 77 Resp: 314532
Ion Ratio Lower Upper
77 100
123 51.7 37.4 56.0
65 14.0 11.3 16.9

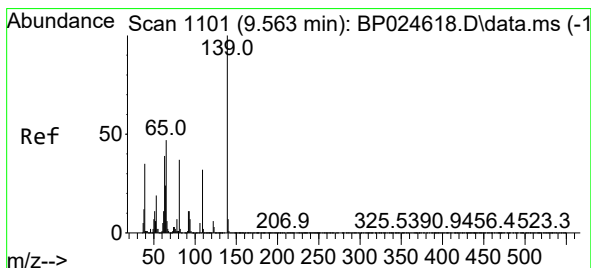
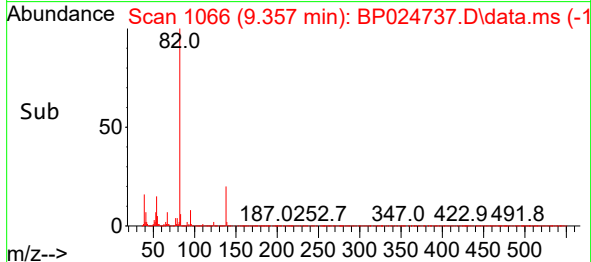
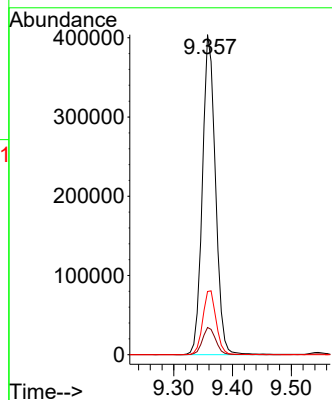
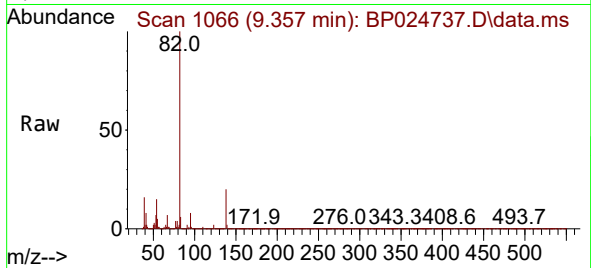




#25
Isophorone
Concen: 35.920 ng
RT: 9.357 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

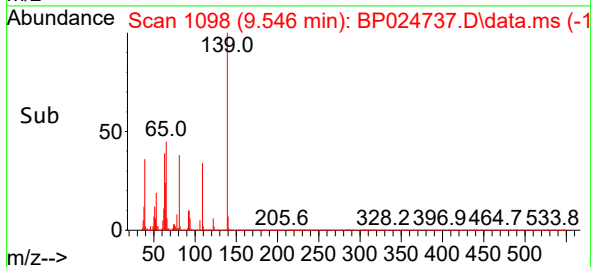
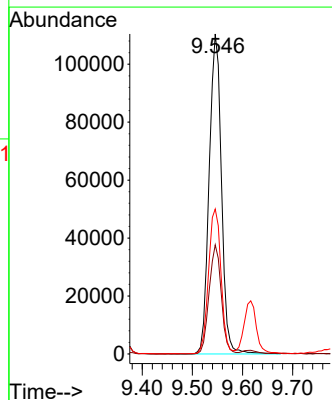
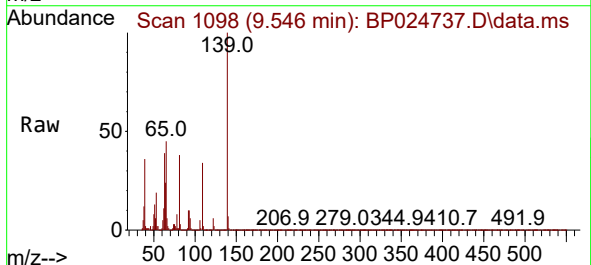
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

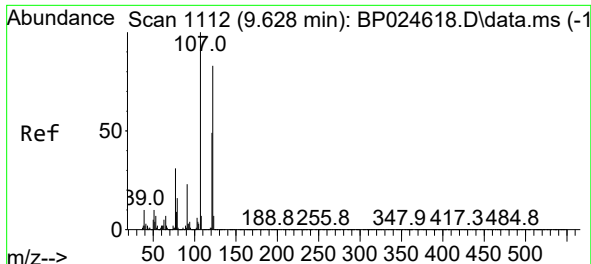
Tgt Ion: 82 Resp: 621875
Ion Ratio Lower Upper
82 100
95 8.5 6.3 9.5
138 19.7 15.3 22.9



#26
2-Nitrophenol
Concen: 43.726 ng
RT: 9.546 min Scan# 1098
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion: 139 Resp: 188189
Ion Ratio Lower Upper
139 100
109 34.1 25.9 38.9
65 45.3 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.458 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

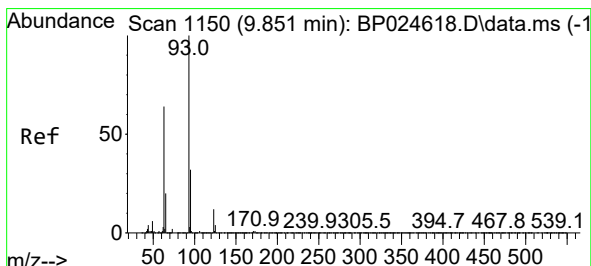
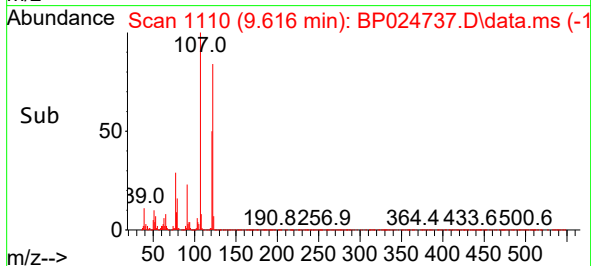
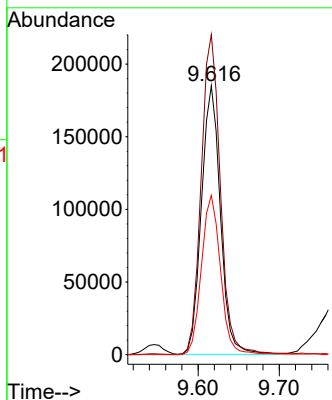
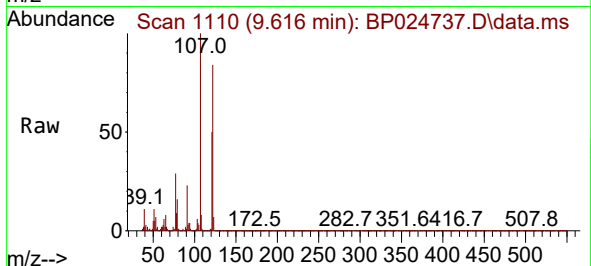
Tgt Ion:122 Resp: 299412

Ion Ratio Lower Upper

122 100

107 119.0 96.2 144.2

121 59.3 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 36.065 ng

RT: 9.840 min Scan# 1148

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

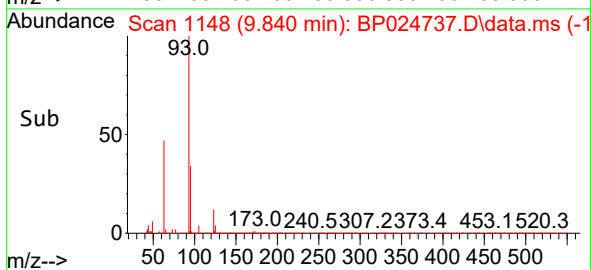
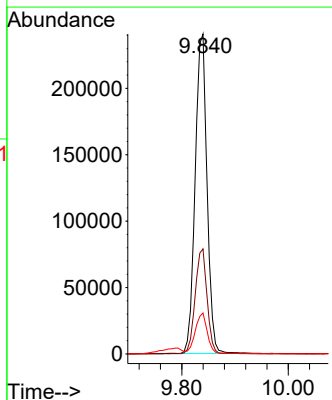
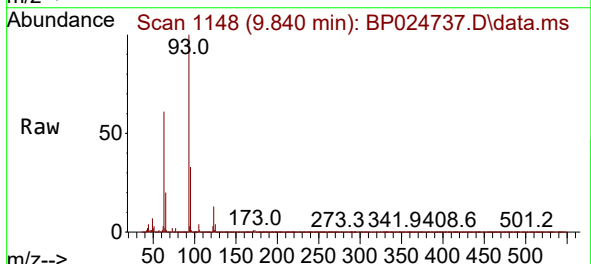
Tgt Ion: 93 Resp: 373026

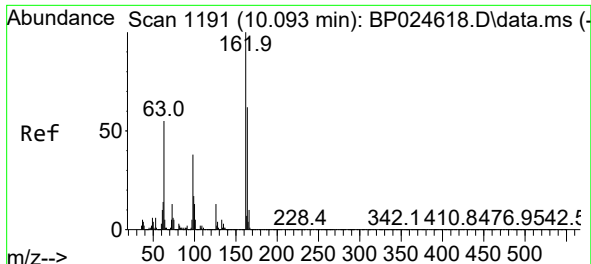
Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

123 12.8 9.7 14.5

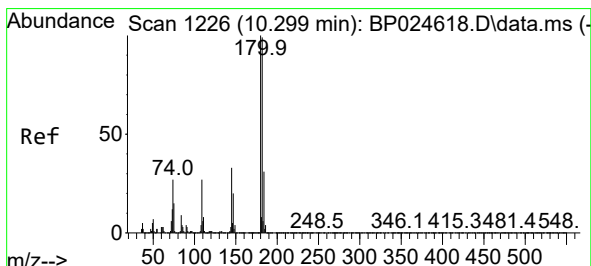
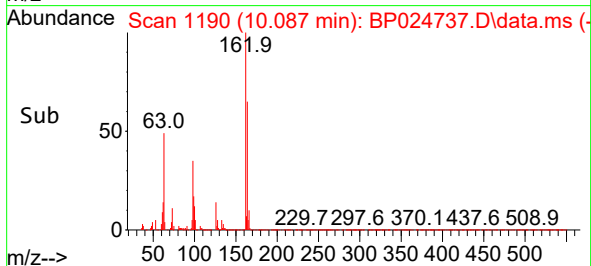
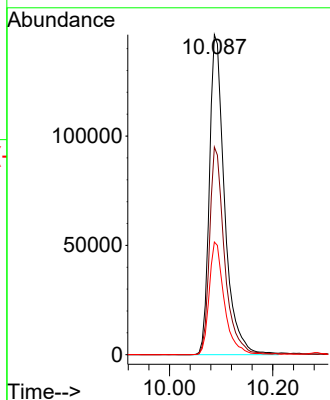
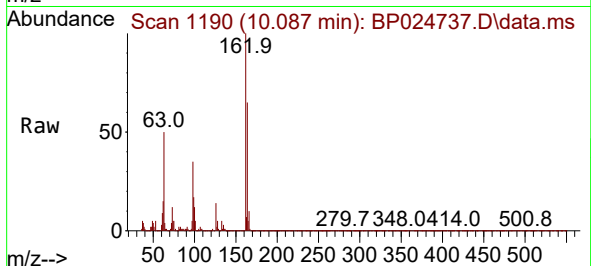




#29
2,4-Dichlorophenol
Concen: 40.657 ng
RT: 10.087 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

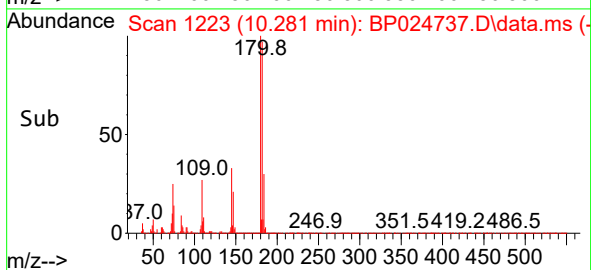
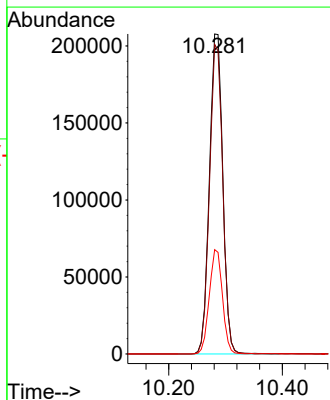
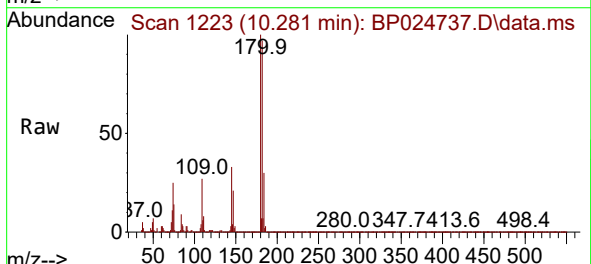
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

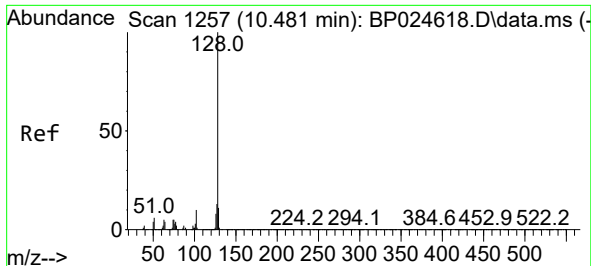
Tgt Ion:162 Resp: 298960
Ion Ratio Lower Upper
162 100
164 64.9 42.3 82.3
98 35.2 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 40.721 ng
RT: 10.281 min Scan# 1223
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:180 Resp: 337424
Ion Ratio Lower Upper
180 100
182 96.8 79.0 118.4
145 32.6 26.6 39.8

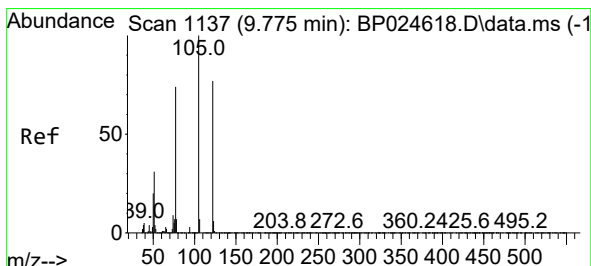
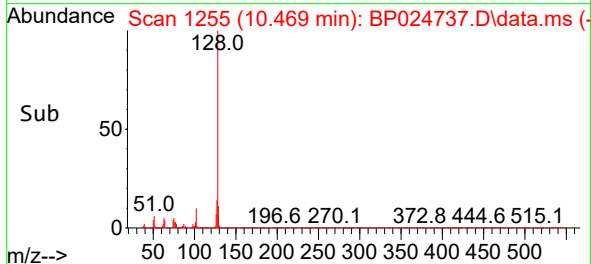
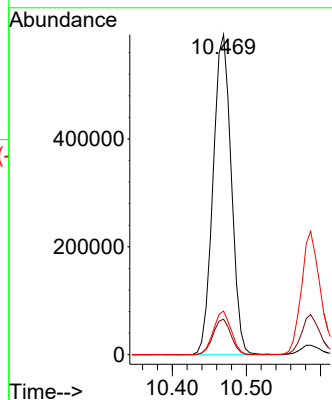
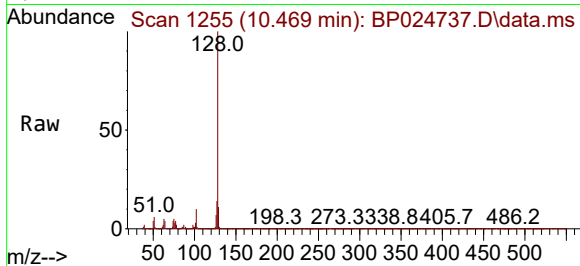




#31
Naphthalene
Concen: 38.600 ng
RT: 10.469 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

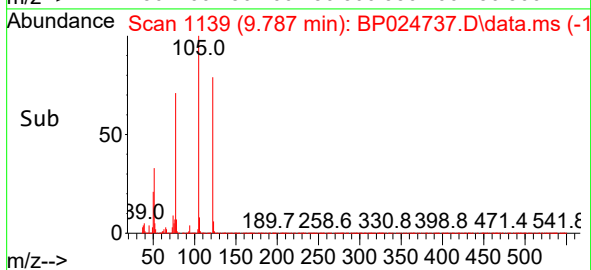
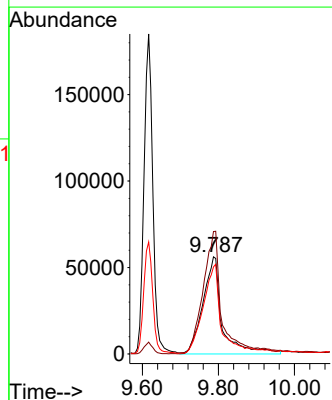
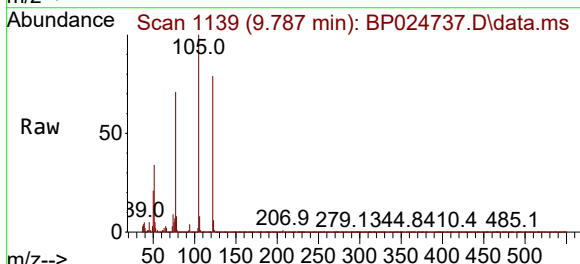
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

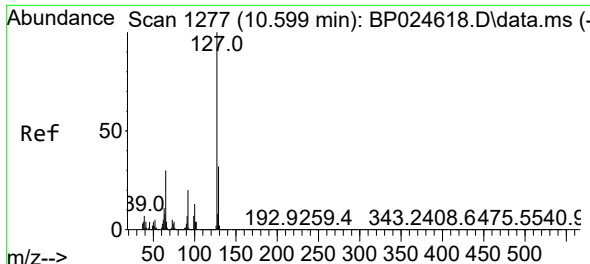
Tgt Ion:128 Resp: 1008718
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 39.062 ng m
RT: 9.787 min Scan# 1139
Delta R.T. 0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:122 Resp: 197648
Ion Ratio Lower Upper
122 100
105 126.1 106.9 146.9
77 89.6 75.1 115.1

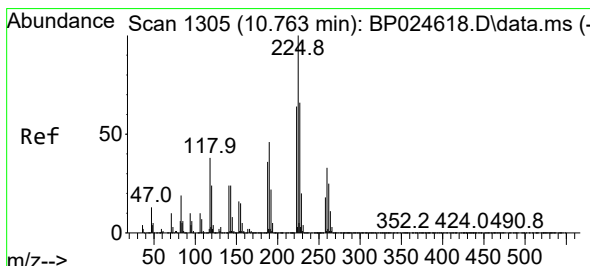
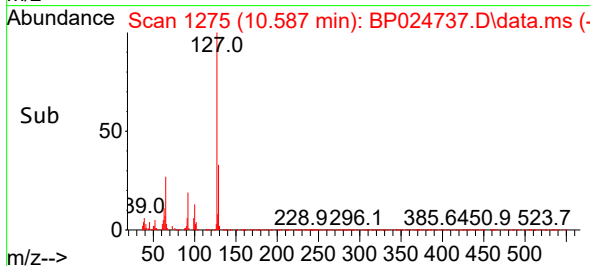
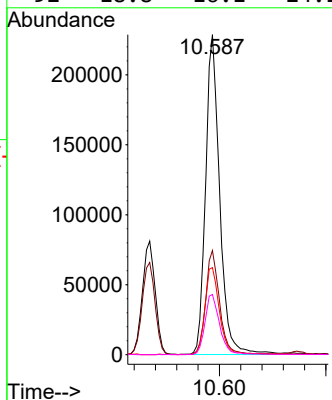
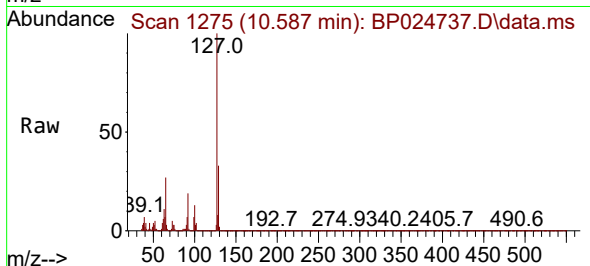




#33
4-Chloroaniline
Concen: 39.764 ng
RT: 10.587 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

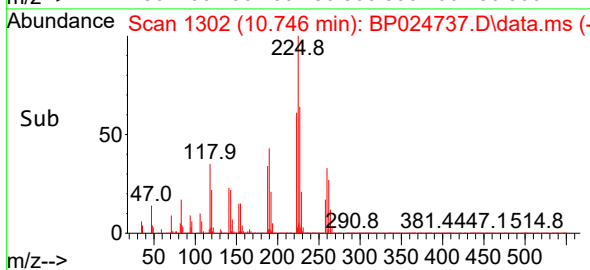
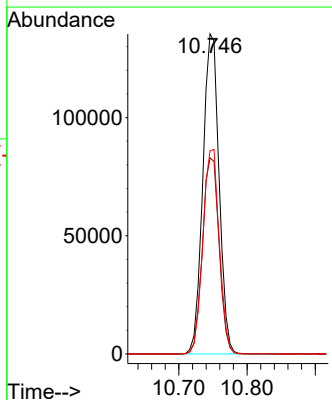
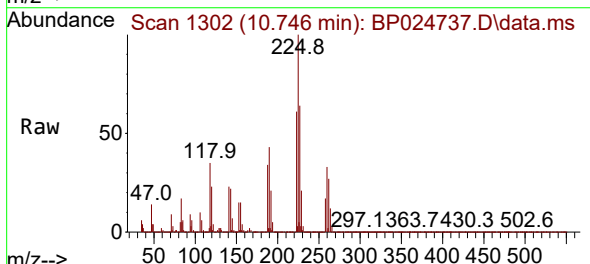
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

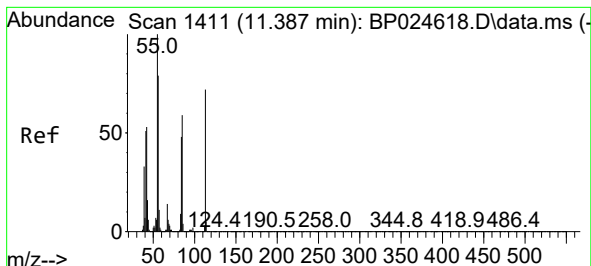
Tgt Ion:	127	Resp:	419312
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	27.2	23.9	35.9
92	18.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.728 ng
RT: 10.746 min Scan# 1302
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:	225	Resp:	223991
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.6
227	63.5	53.1	79.7





#35

Caprolactam

Concen: 37.068 ng

RT: 11.393 min Scan# 1411

Delta R.T. 0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

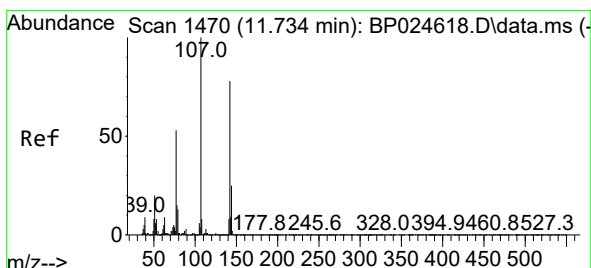
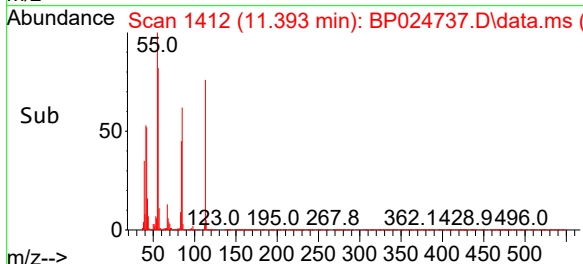
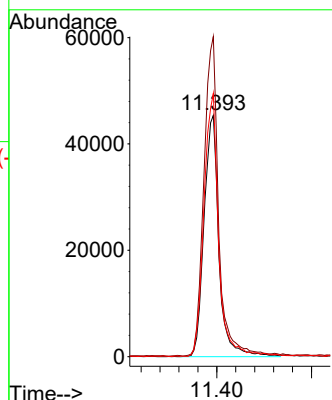
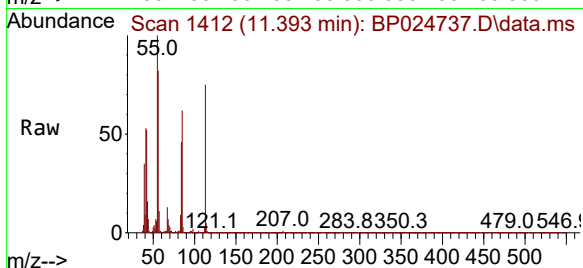
Tgt Ion:113 Resp: 98617

Ion Ratio Lower Upper

113 100

55 132.6 119.0 159.0

56 109.1 90.3 130.3



#36

4-Chloro-3-methylphenol

Concen: 37.207 ng

RT: 11.734 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

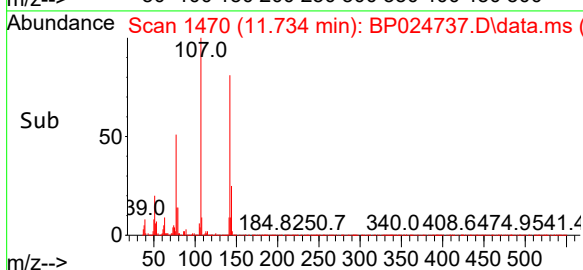
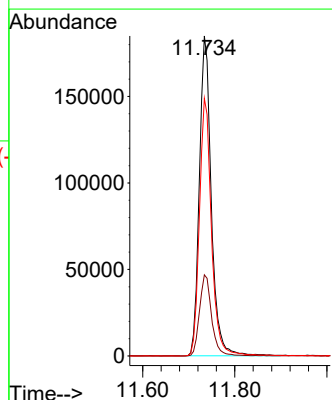
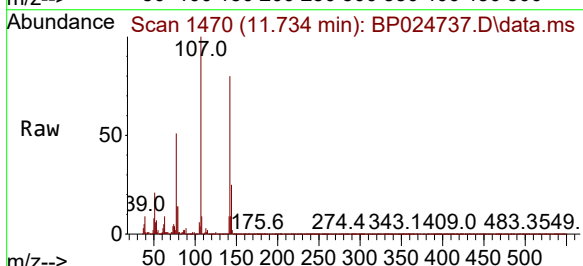
Tgt Ion:107 Resp: 333647

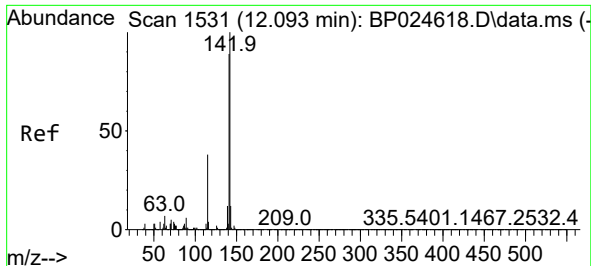
Ion Ratio Lower Upper

107 100

144 25.3 20.1 30.1

142 80.5 62.1 93.1

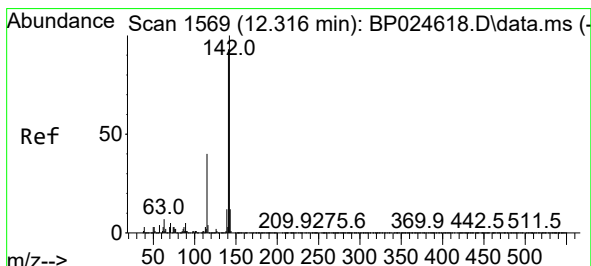
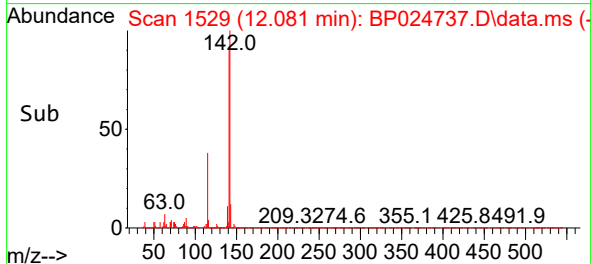
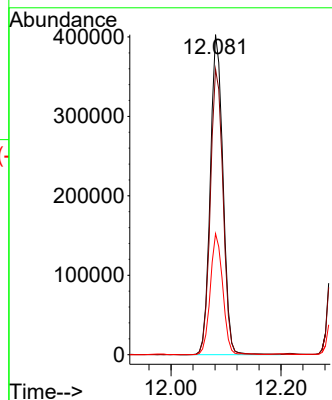
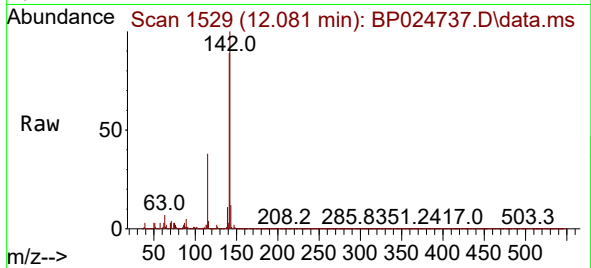




#37
2-Methylnaphthalene
Concen: 38.015 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

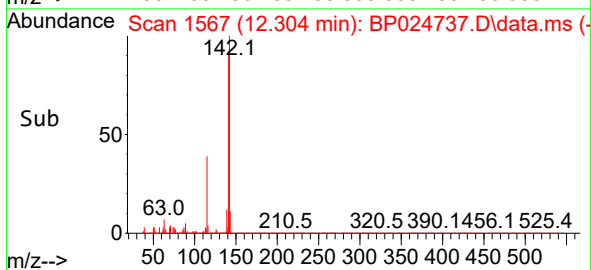
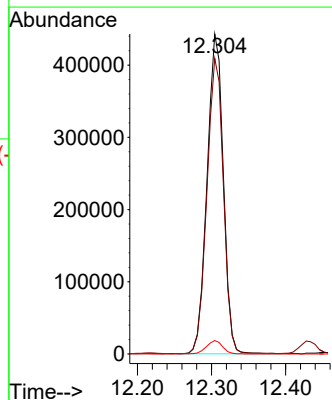
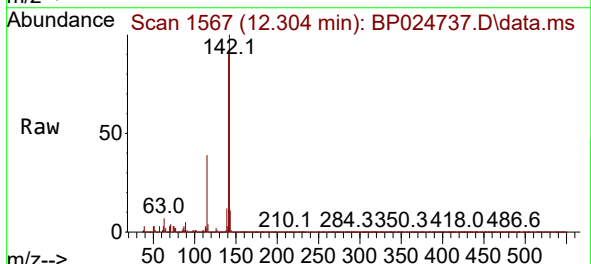
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

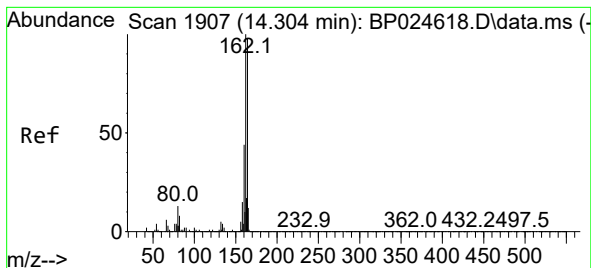
Tgt Ion:142 Resp: 643256
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 37.8 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.289 ng
RT: 12.304 min Scan# 1567
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:142 Resp: 675108
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 4.2 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.287 min Scan# 1907

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

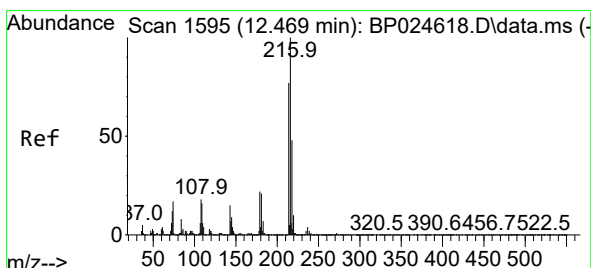
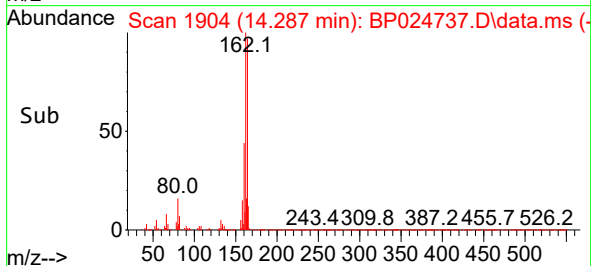
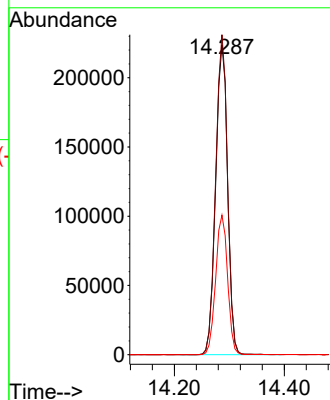
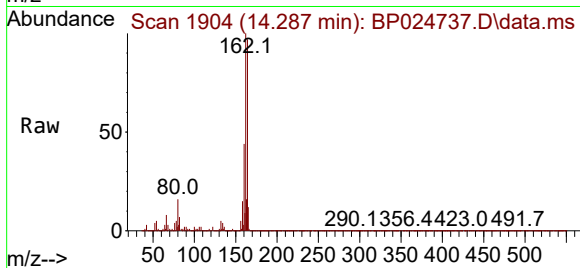
Tgt Ion:164 Resp: 338214

Ion Ratio Lower Upper

164 100

162 103.2 81.8 122.6

160 45.0 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.859 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:216 Resp: 381647

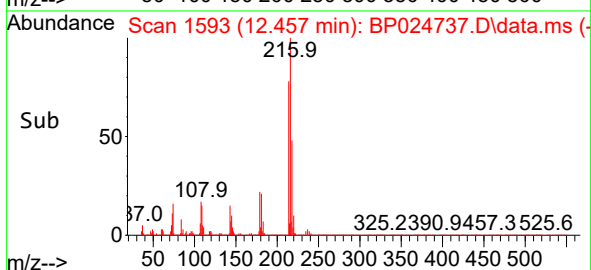
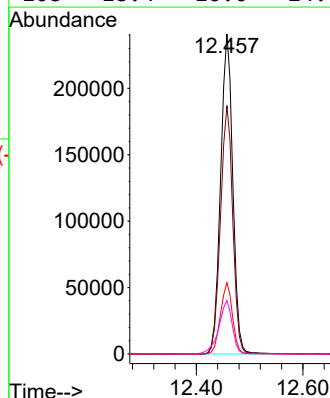
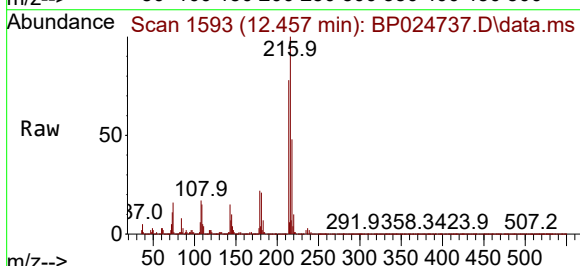
Ion Ratio Lower Upper

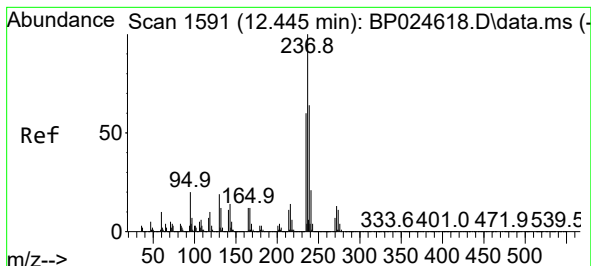
216 100

214 78.4 62.3 93.5

179 21.9 17.7 26.5

108 18.4 16.0 24.0

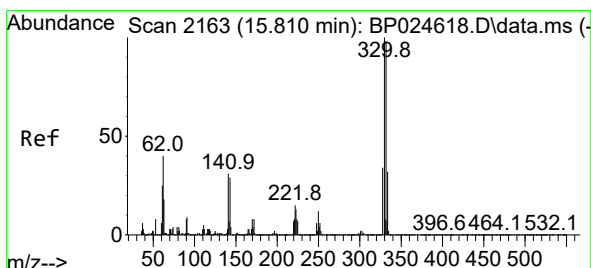
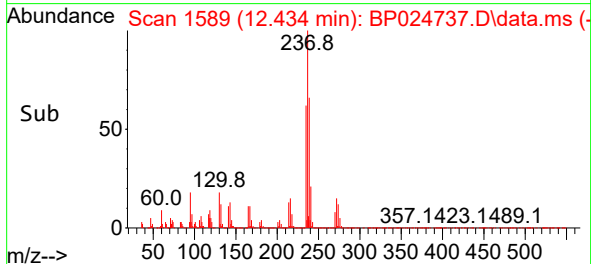
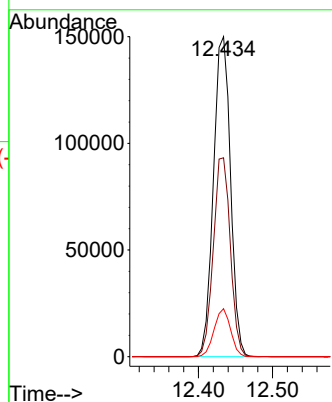
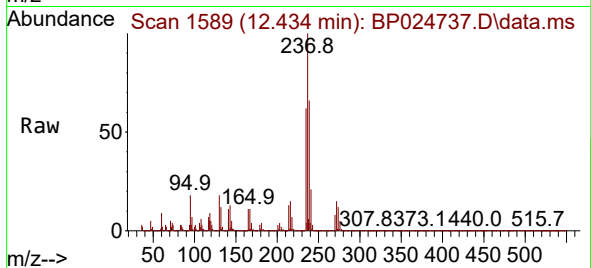




#41
Hexachlorocyclopentadiene
Concen: 40.274 ng
RT: 12.434 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

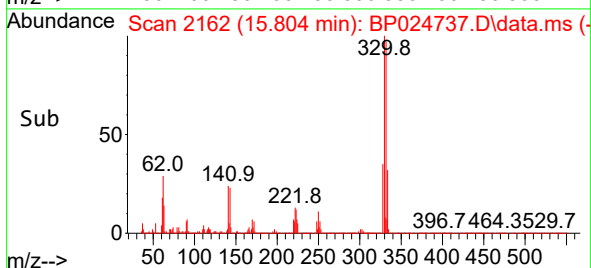
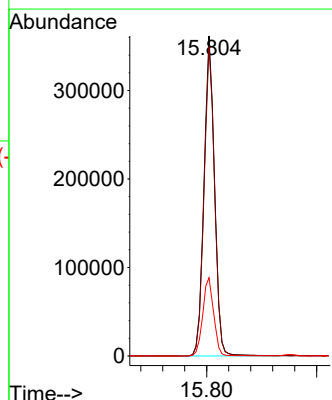
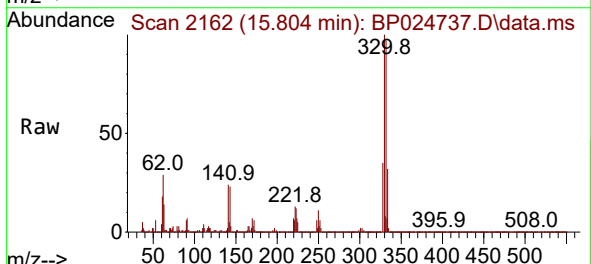
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

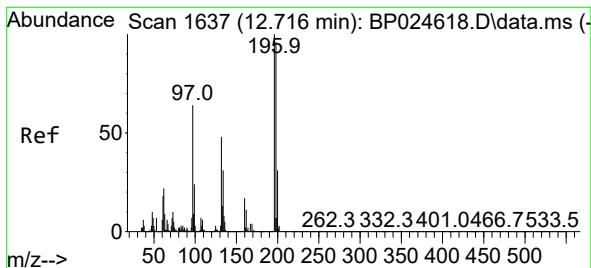
Tgt Ion:237 Resp: 239845
Ion Ratio Lower Upper
237 100
235 62.1 39.9 79.9
272 15.0 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 84.111 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:330 Resp: 482266
Ion Ratio Lower Upper
330 100
332 96.8 78.2 117.4
141 25.4 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 41.155 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

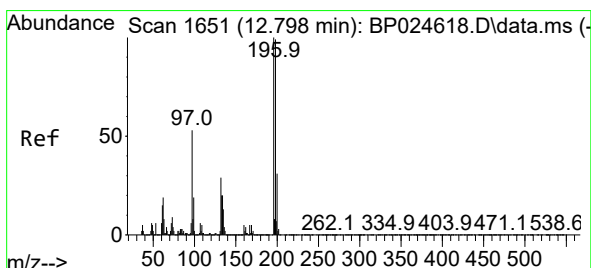
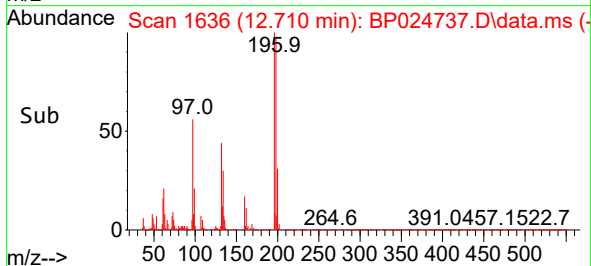
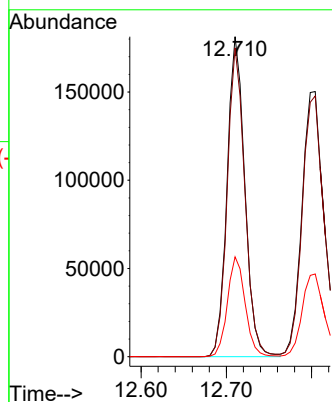
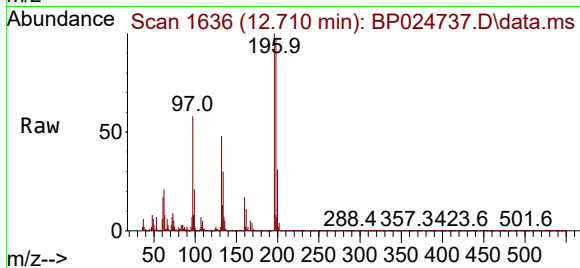
Tgt Ion:196 Resp: 261803

Ion Ratio Lower Upper

196 100

198 96.5 76.9 115.3

200 31.2 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 39.743 ng

RT: 12.804 min Scan# 1652

Delta R.T. 0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:196 Resp: 281425

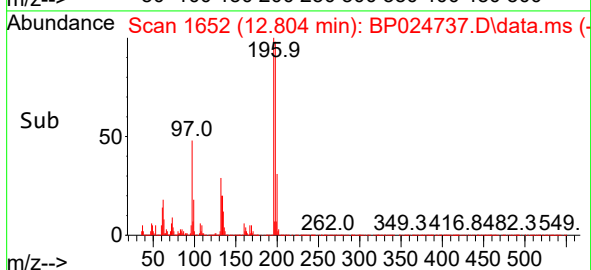
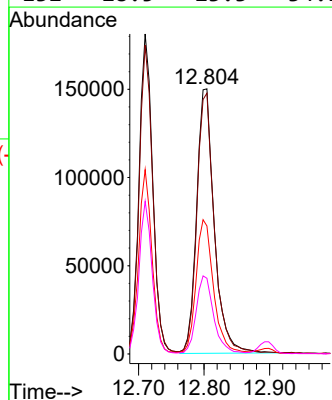
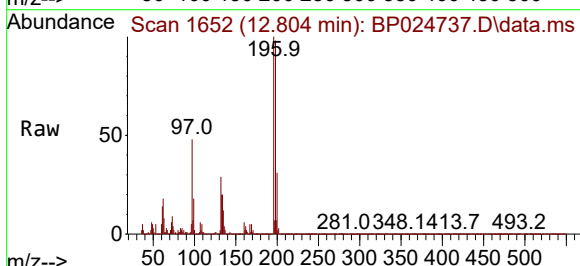
Ion Ratio Lower Upper

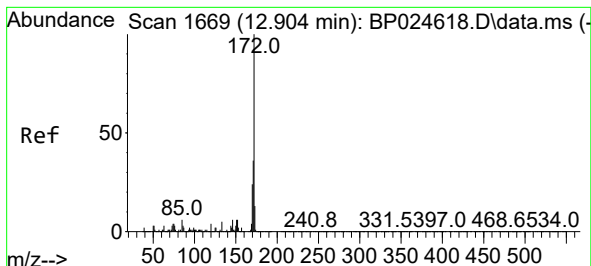
196 100

198 98.4 79.2 118.8

97 48.3 42.3 63.5

132 28.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.551 ng

RT: 12.898 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

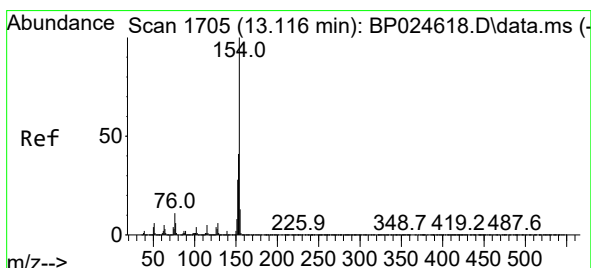
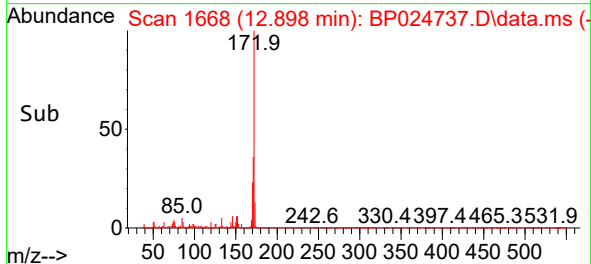
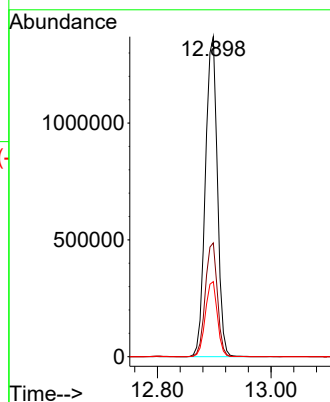
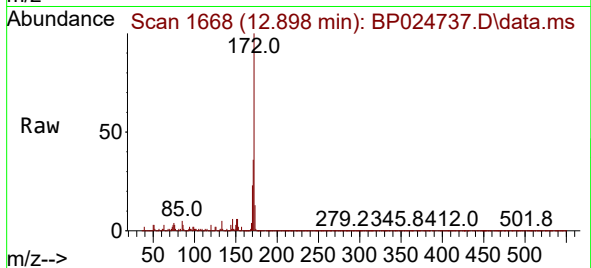
Tgt Ion:172 Resp: 2002009

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.477 ng

RT: 13.104 min Scan# 1703

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

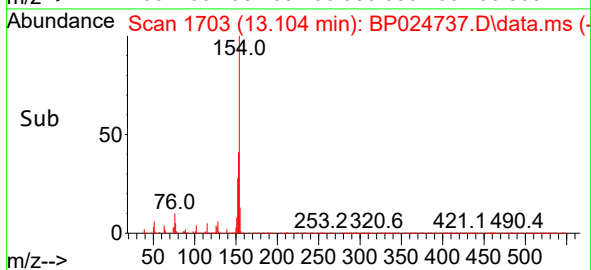
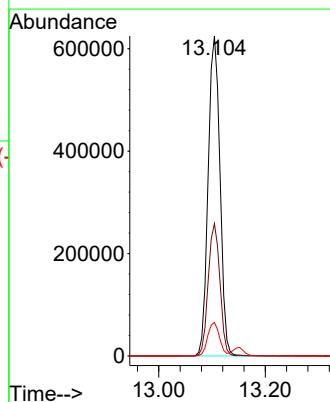
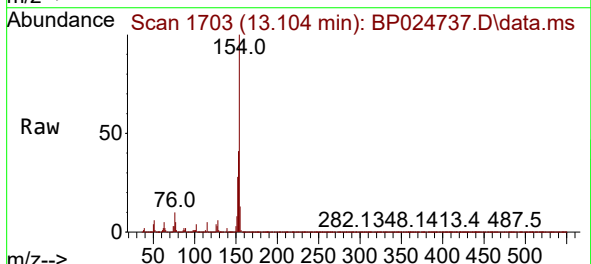
Tgt Ion:154 Resp: 961834

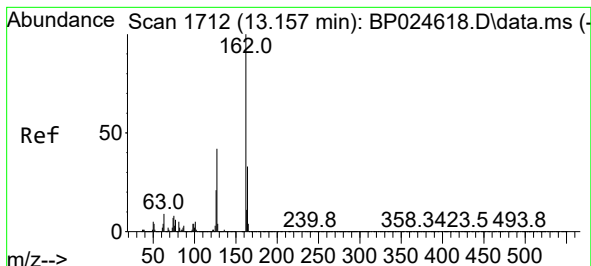
Ion Ratio Lower Upper

154 100

153 41.4 21.0 61.0

76 10.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 38.543 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

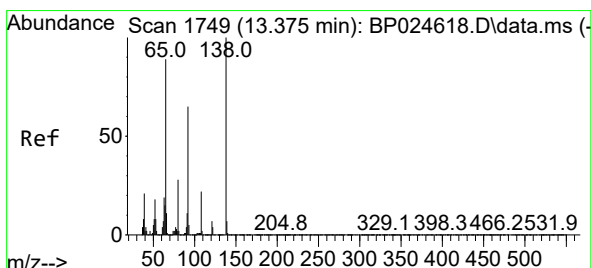
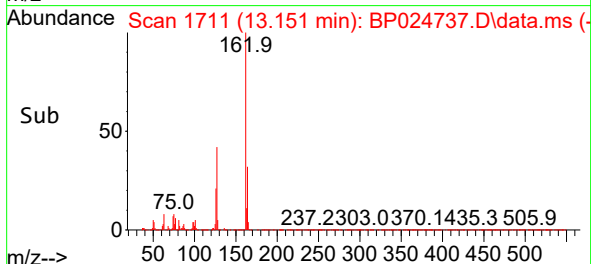
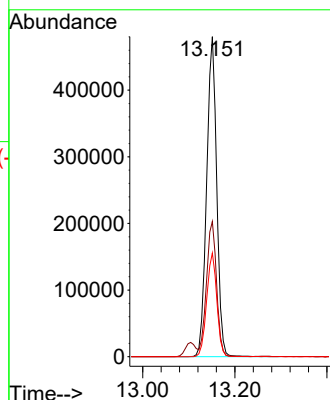
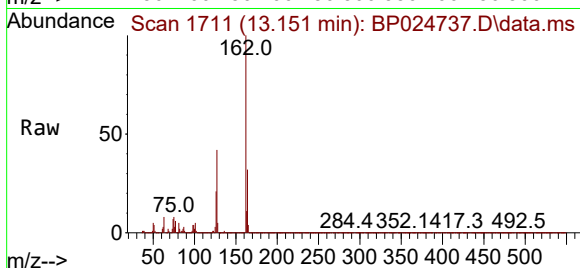
Tgt Ion:162 Resp: 734643

Ion Ratio Lower Upper

162 100

127 42.2 33.8 50.6

164 32.4 26.0 39.0



#48

2-Nitroaniline

Concen: 37.787 ng

RT: 13.363 min Scan# 1747

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

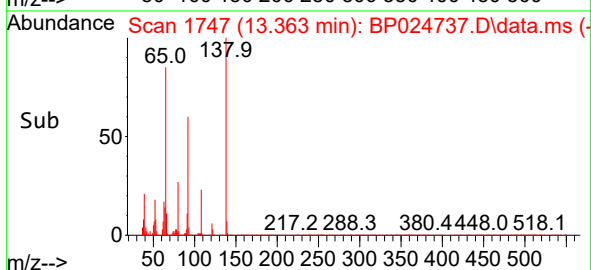
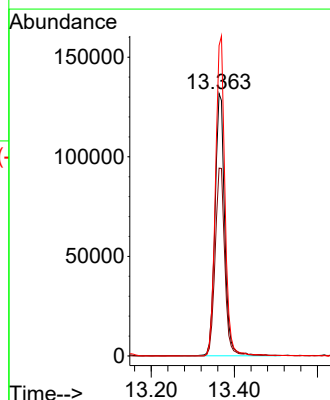
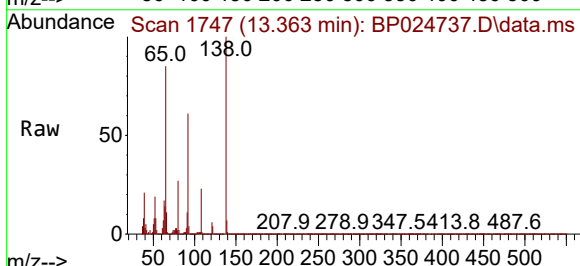
Tgt Ion: 65 Resp: 213232

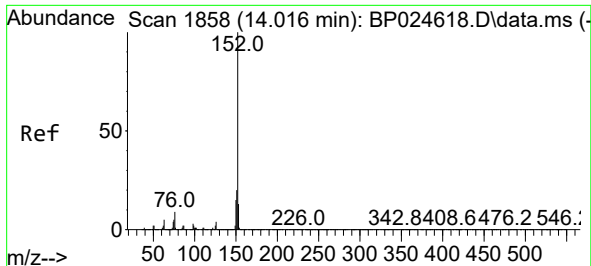
Ion Ratio Lower Upper

65 100

92 71.6 58.7 88.1

138 118.3 90.2 135.2

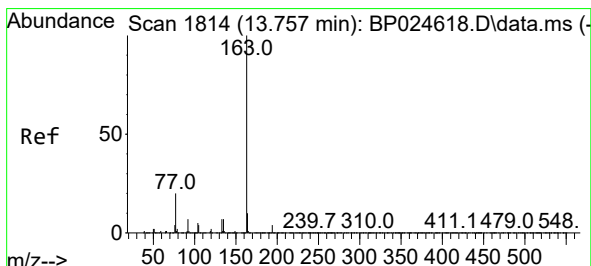
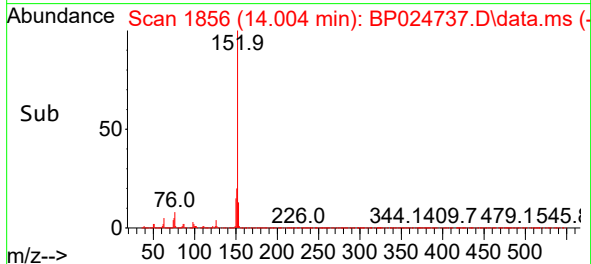
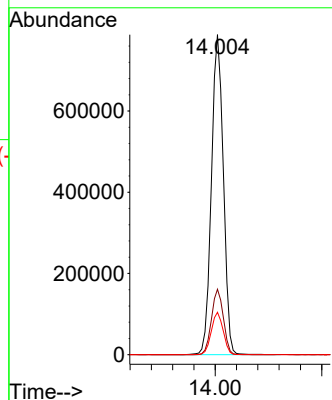
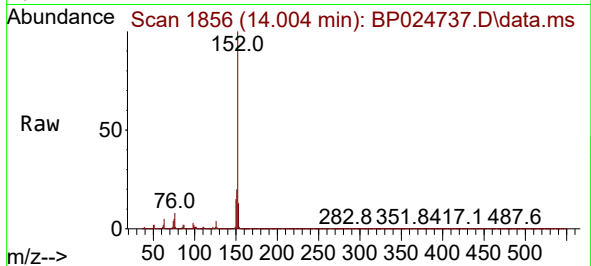




#49
Acenaphthylene
Concen: 38.328 ng
RT: 14.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

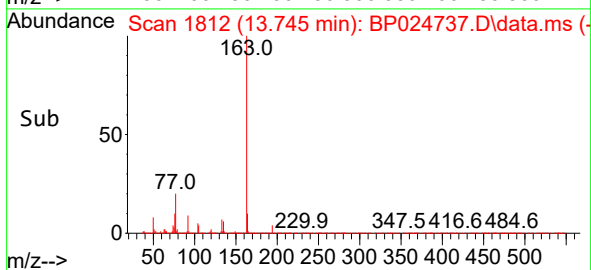
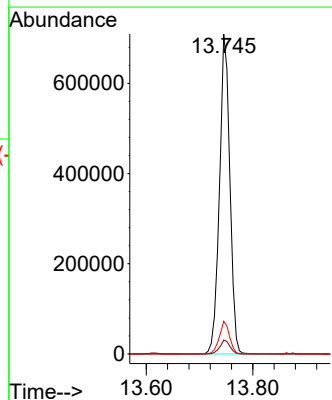
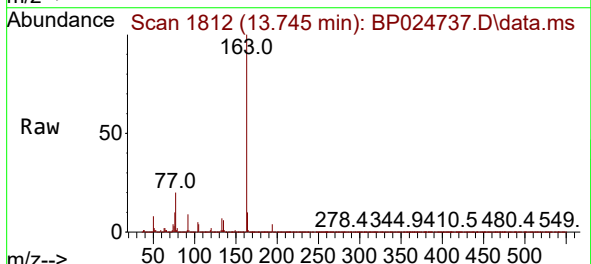
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

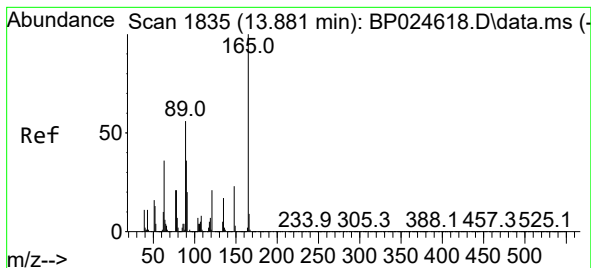
Tgt Ion:152 Resp: 1222519
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.3 10.2 15.4



#50
Dimethylphthalate
Concen: 37.296 ng
RT: 13.745 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:163 Resp: 961442
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.2 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.140 ng

RT: 13.869 min Scan# 1833

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

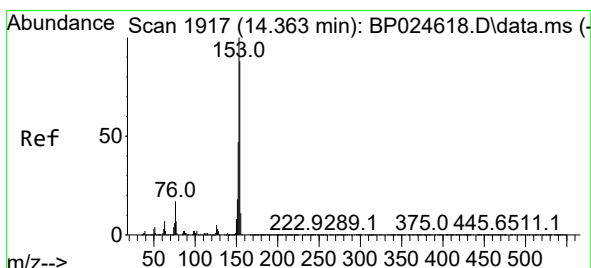
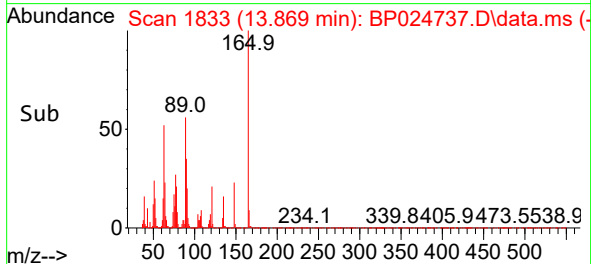
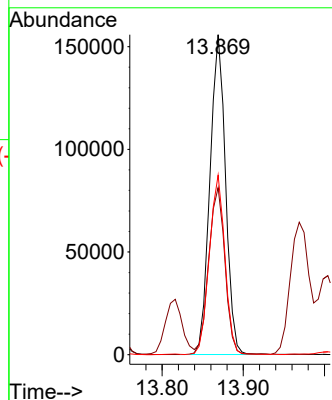
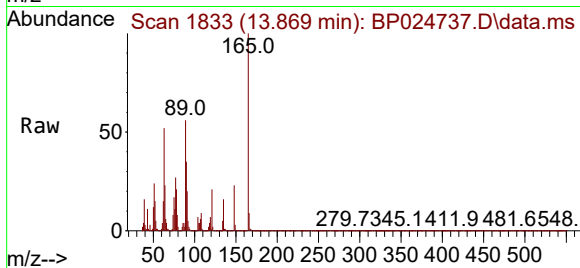
Tgt Ion:165 Resp: 207647

Ion Ratio Lower Upper

165 100

63 52.2 42.4 63.6

89 56.1 44.8 67.2



#52

Acenaphthene

Concen: 38.115 ng

RT: 14.351 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

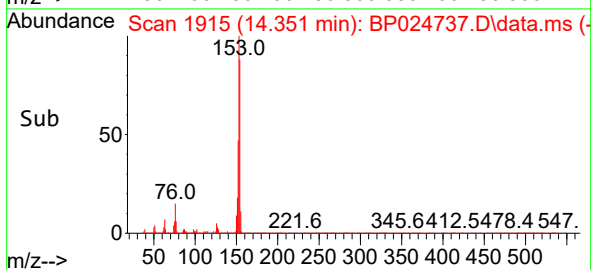
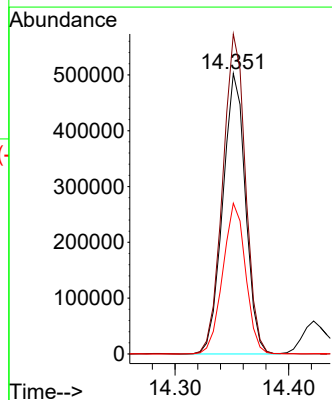
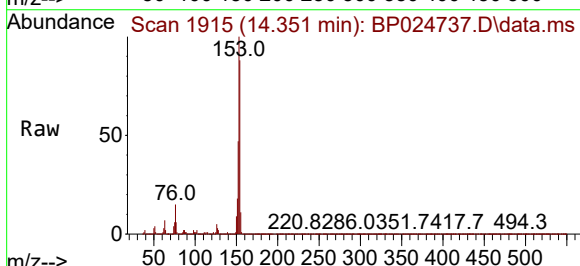
Tgt Ion:154 Resp: 698905

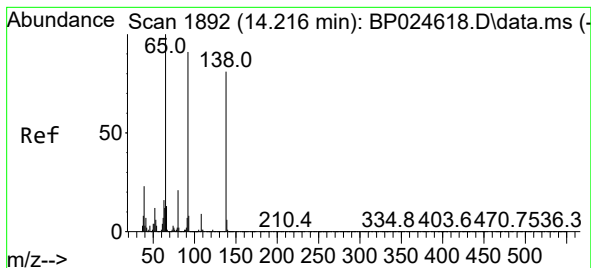
Ion Ratio Lower Upper

154 100

153 114.1 91.0 136.4

152 53.7 42.9 64.3





#53

3-Nitroaniline

Concen: 38.988 ng

RT: 14.210 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

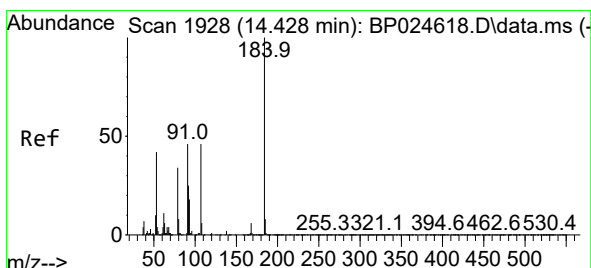
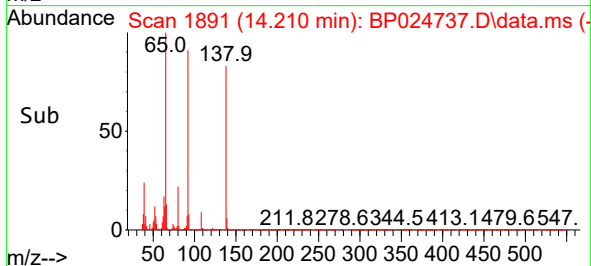
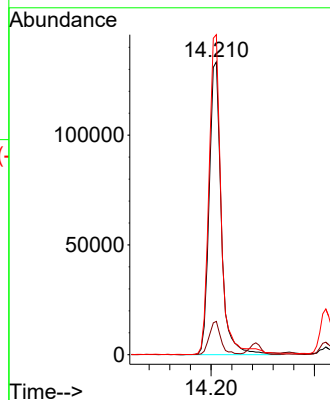
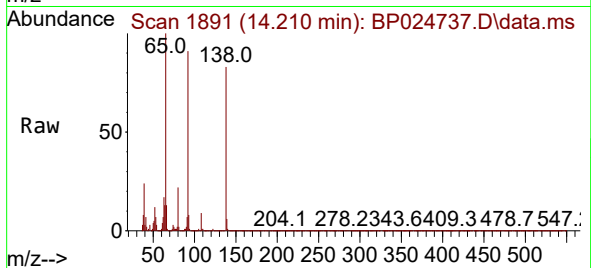
Tgt Ion:138 Resp: 216734

Ion Ratio Lower Upper

138 100

108 11.4 9.0 13.4

92 109.3 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 50.613 ng

RT: 14.422 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

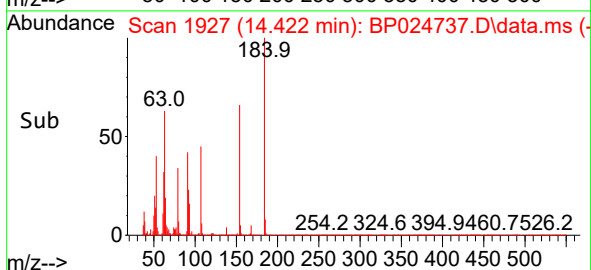
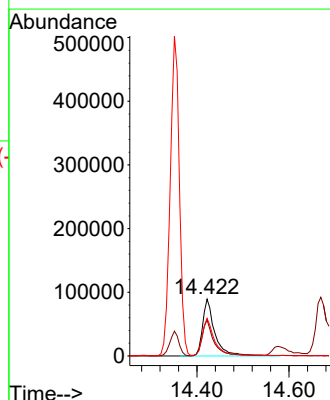
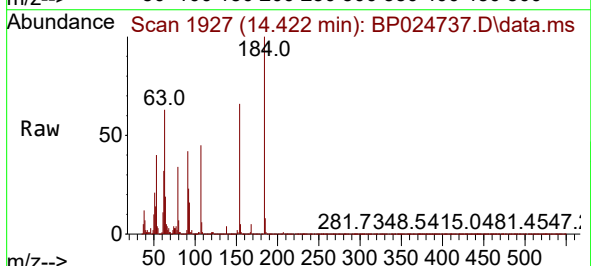
Tgt Ion:184 Resp: 164987

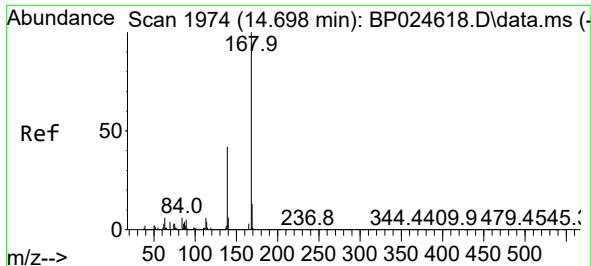
Ion Ratio Lower Upper

184 100

63 63.4 51.3 76.9

154 66.1 53.5 80.3

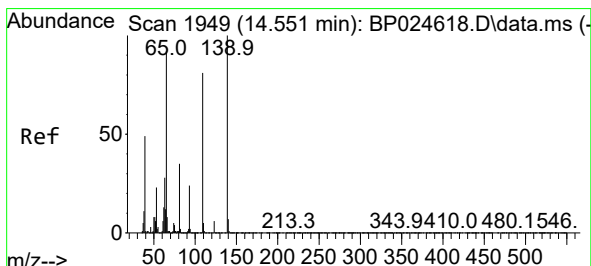
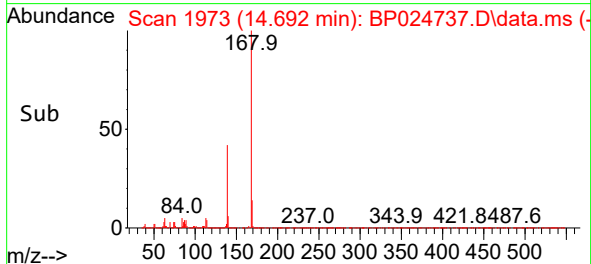
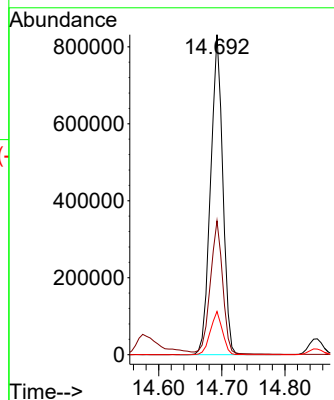
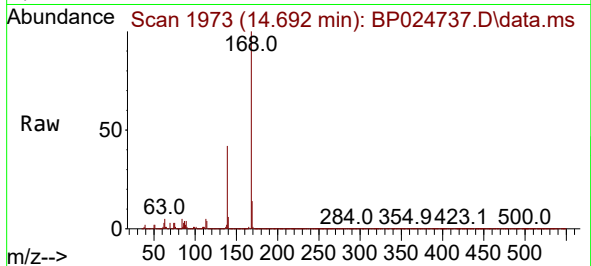




#55
Dibenzenofuran
Concen: 38.138 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

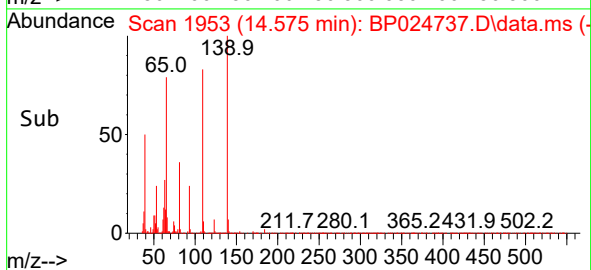
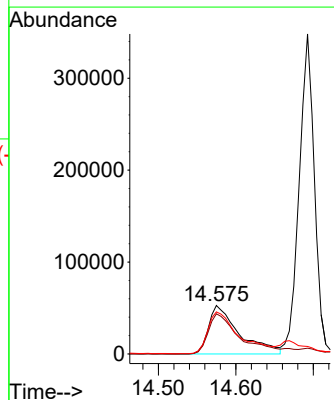
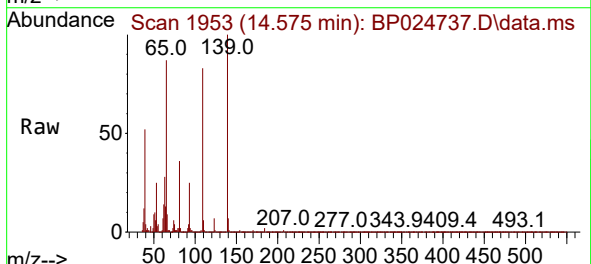
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

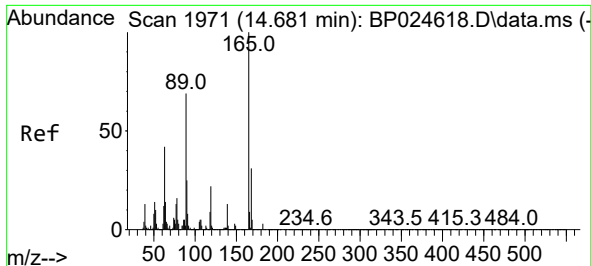
Tgt Ion:168 Resp: 1115484
Ion Ratio Lower Upper
168 100
139 41.9 34.2 51.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 32.722 ng
RT: 14.575 min Scan# 1953
Delta R.T. 0.024 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:139 Resp: 144766
Ion Ratio Lower Upper
139 100
109 82.9 61.4 101.4
65 86.8 72.2 112.2

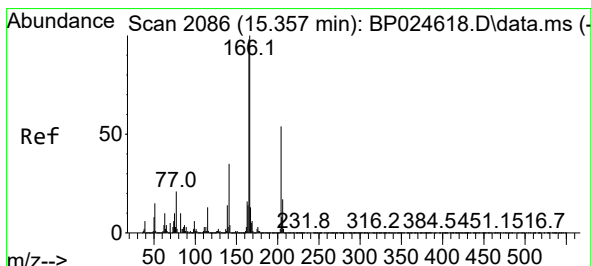
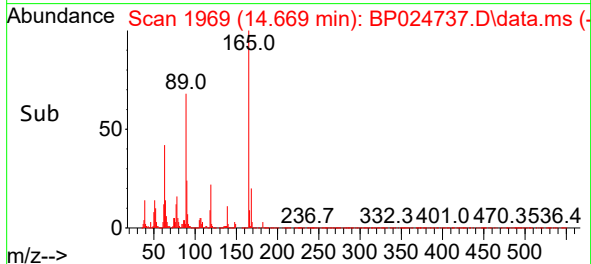
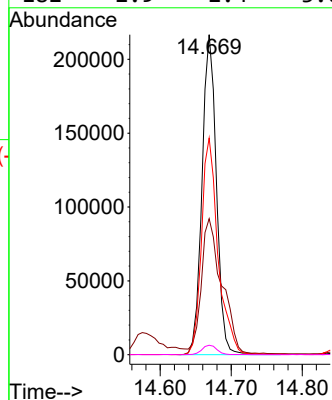
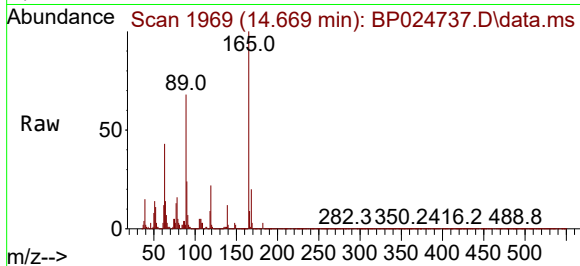




#57
2,4-Dinitrotoluene
Concen: 39.845 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

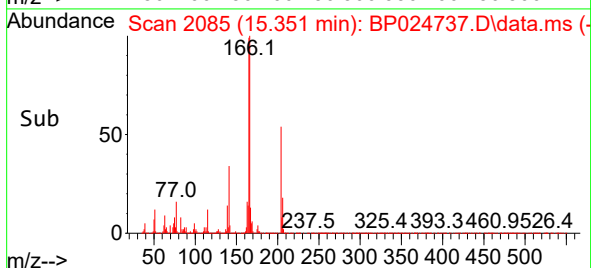
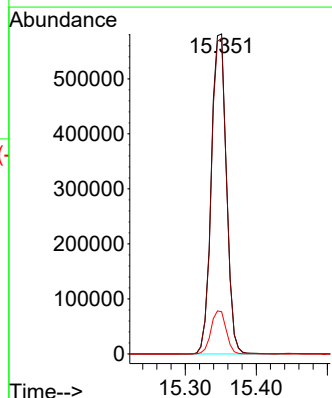
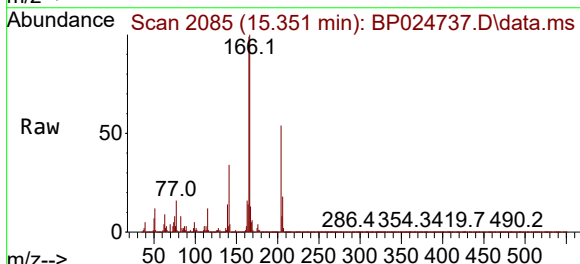
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

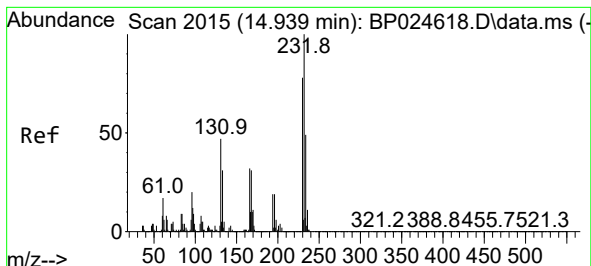
Tgt Ion:165 Resp: 305830
Ion Ratio Lower Upper
165 100
63 42.5 33.8 50.6
89 67.7 55.6 83.4
182 2.9 2.4 3.6



#58
Fluorene
Concen: 36.044 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:166 Resp: 859607
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.2 10.7 16.1

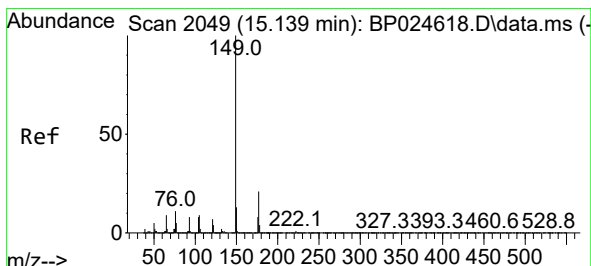
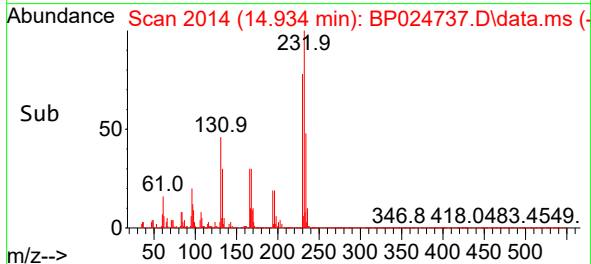
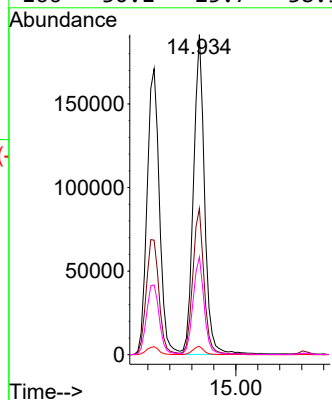
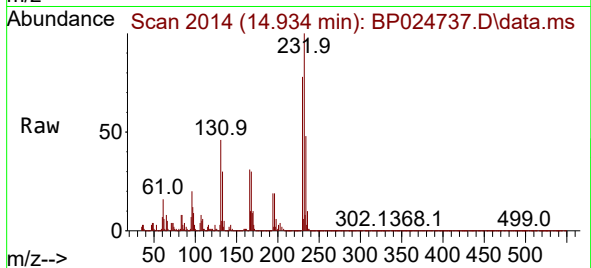




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.541 ng
RT: 14.934 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

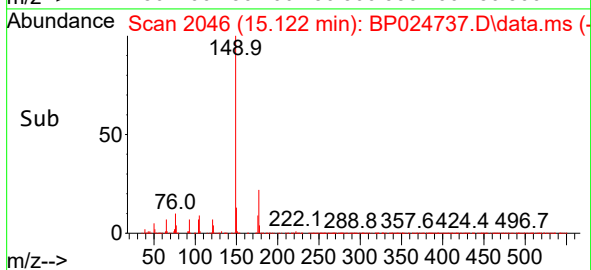
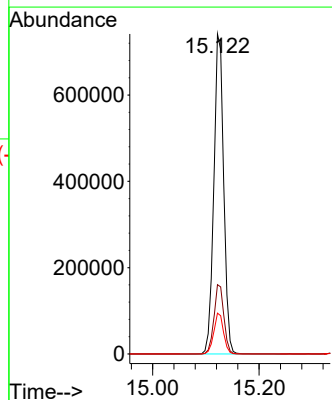
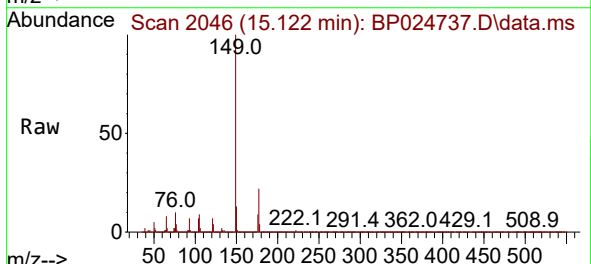
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

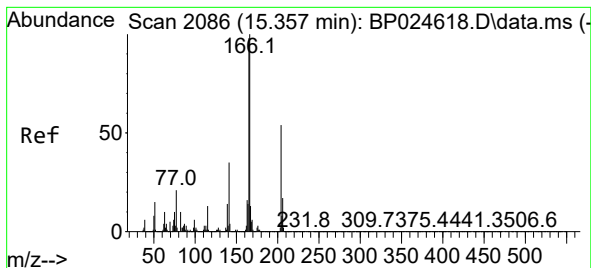
Tgt Ion:232 Resp: 266302
Ion Ratio Lower Upper
232 100
131 46.3 39.5 59.3
130 2.8 2.2 3.4
166 30.1 25.7 38.5



#60
Diethylphthalate
Concen: 36.519 ng
RT: 15.122 min Scan# 2046
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:149 Resp: 951493
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.8 10.2 15.2

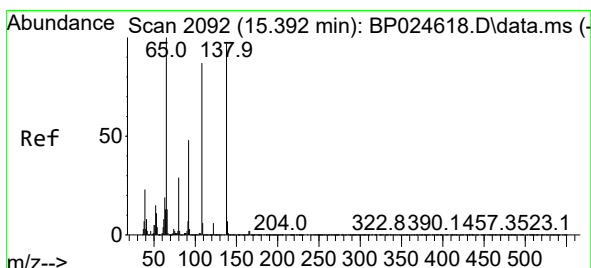
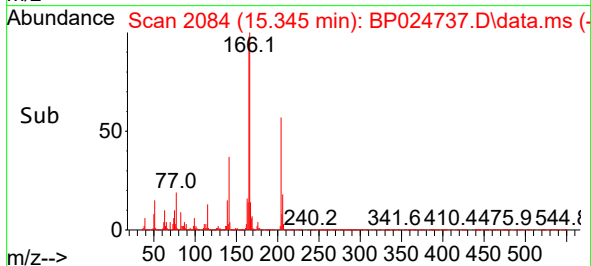
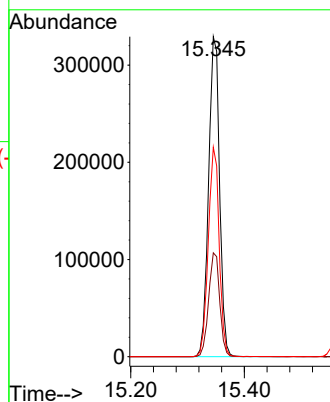
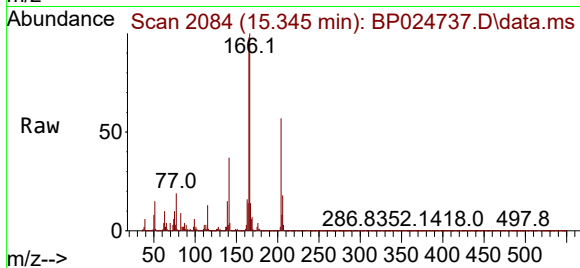




#61
4-Chlorophenyl-phenylether
Concen: 36.981 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

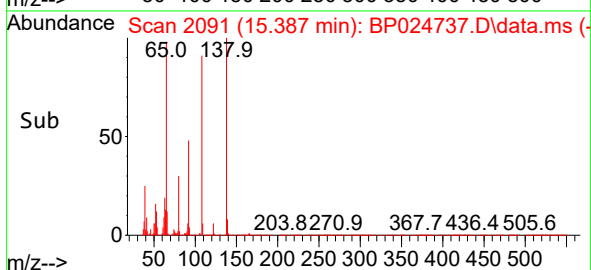
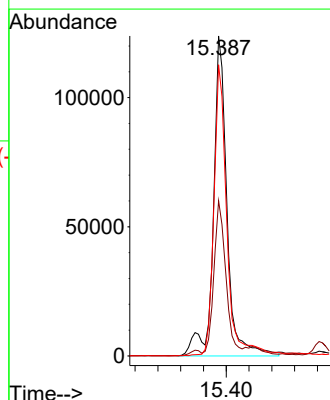
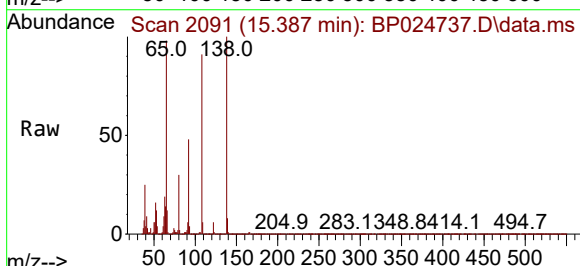
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

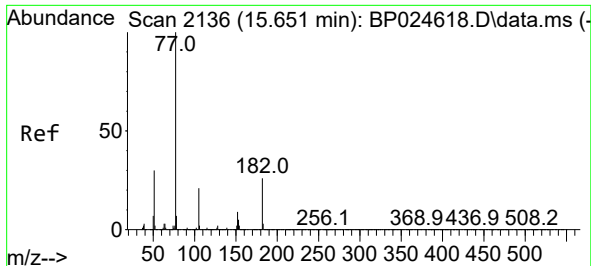
Tgt Ion:204 Resp: 439835
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 65.5 52.9 79.3



#62
4-Nitroaniline
Concen: 38.320 ng m
RT: 15.387 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:138 Resp: 205688
Ion Ratio Lower Upper
138 100
92 48.5 29.2 69.2
108 91.0 69.0 109.0

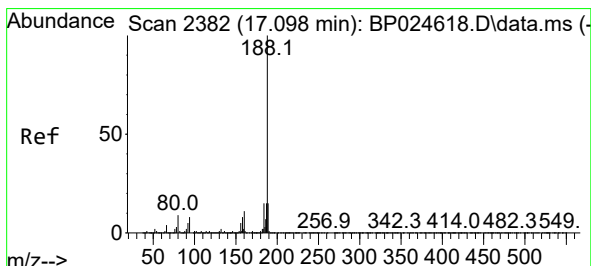
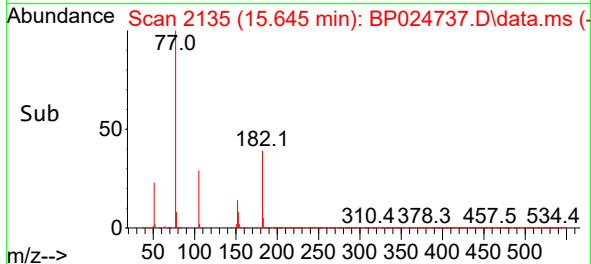
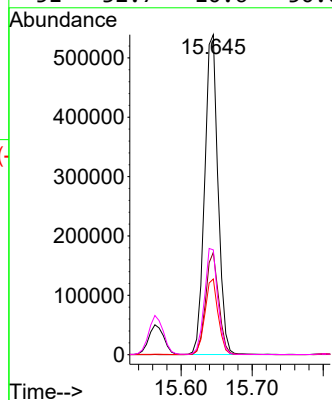
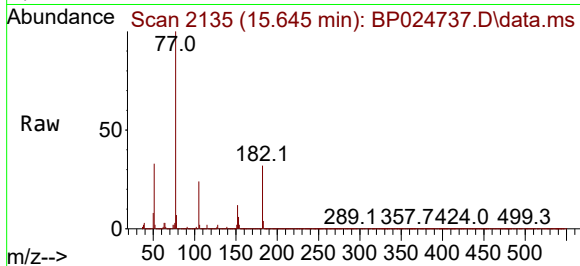




#63
Azobenzene
Concen: 31.663 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

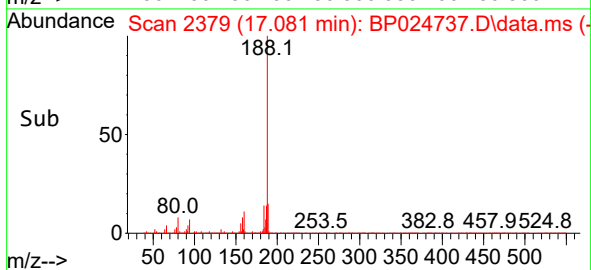
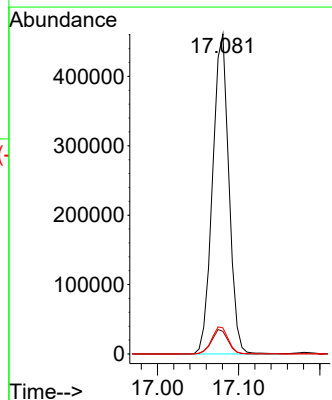
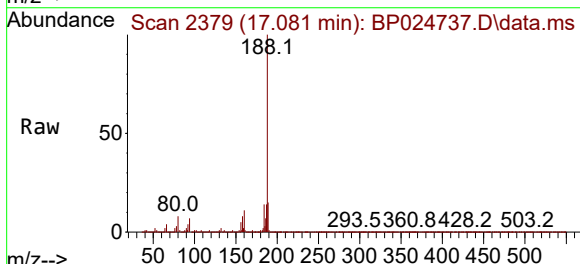
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

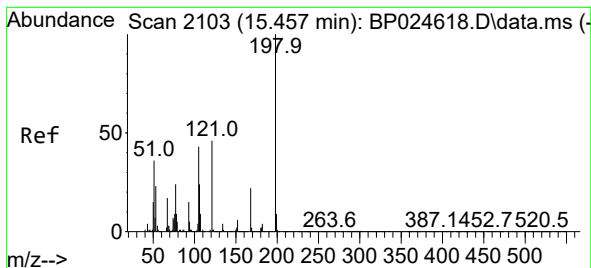
Tgt Ion:	77	Resp:	705740
Ion	Ratio	Lower	Upper
77	100		
182	32.0	5.7	45.7
105	23.7	1.3	41.3
51	32.7	10.6	50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.081 min Scan# 2379
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:	188	Resp:	643332
Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.5	9.7
80	8.2	7.3	10.9

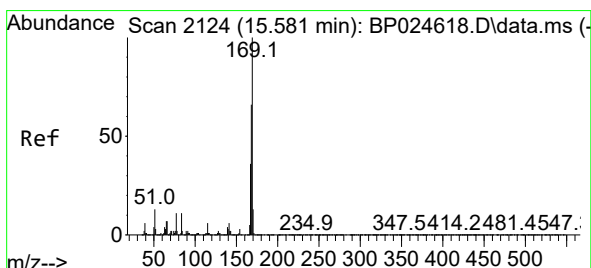
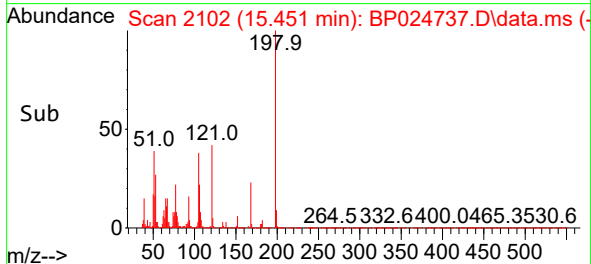
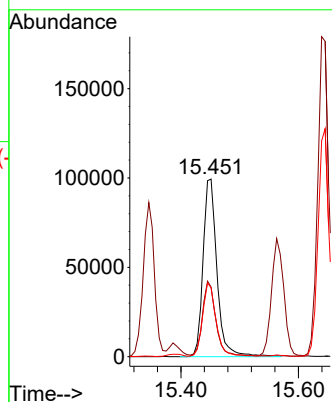
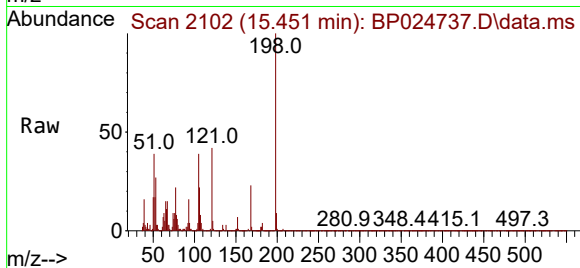




#65
4,6-Dinitro-2-methylphenol
Concen: 39.283 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

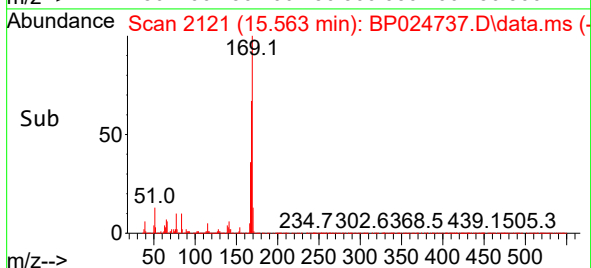
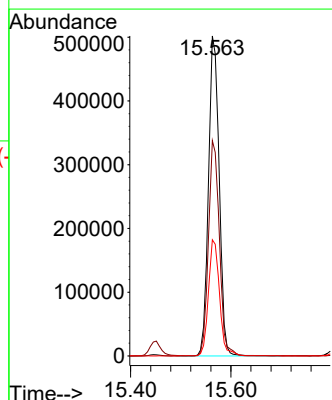
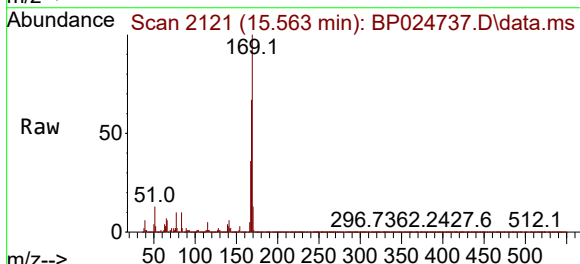
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

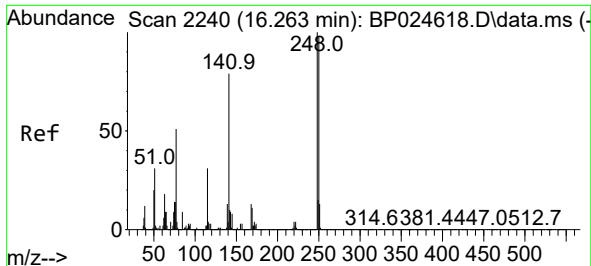
Tgt Ion:198 Resp: 163240
Ion Ratio Lower Upper
198 100
51 39.2 21.1 61.1
105 38.7 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.705 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:169 Resp: 745065
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.3 28.6 43.0

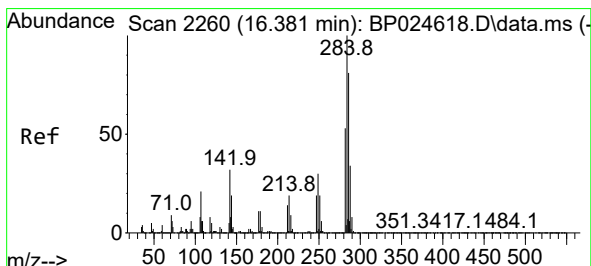
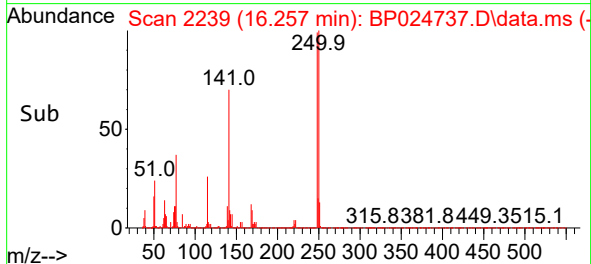
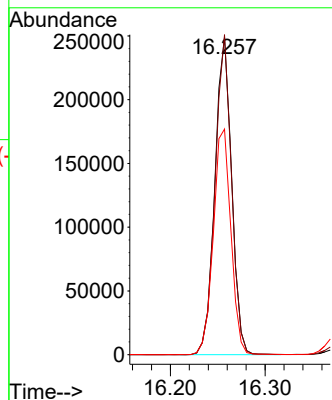
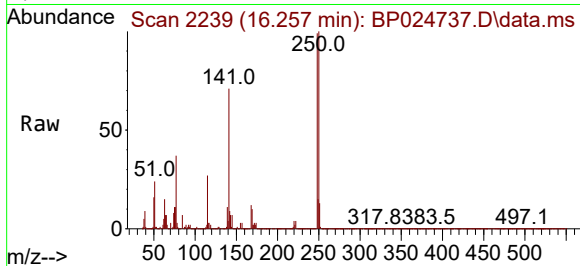




#67
4-Bromophenyl-phenylether
Concen: 40.582 ng
RT: 16.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

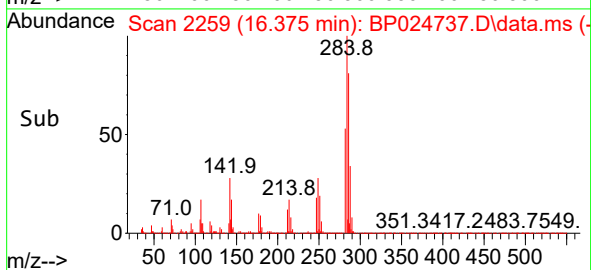
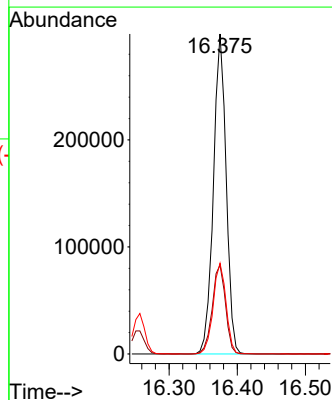
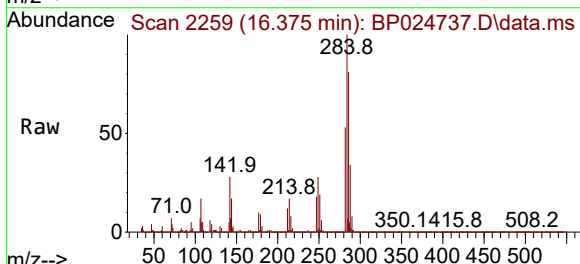
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

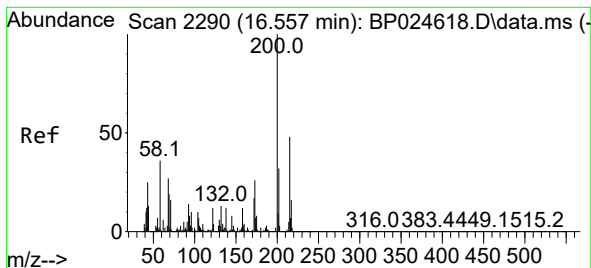
Tgt Ion:248 Resp: 307639
Ion Ratio Lower Upper
248 100
250 100.7 78.2 117.4
141 71.0 63.0 94.6



#68
Hexachlorobenzene
Concen: 40.450 ng
RT: 16.375 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:284 Resp: 389640
Ion Ratio Lower Upper
284 100
142 27.8 25.9 38.9
249 28.4 24.1 36.1





#69

Atrazine

Concen: 38.885 ng

RT: 16.545 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

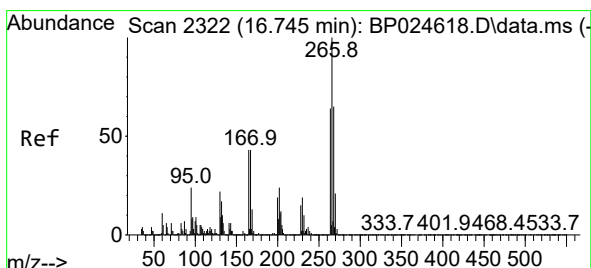
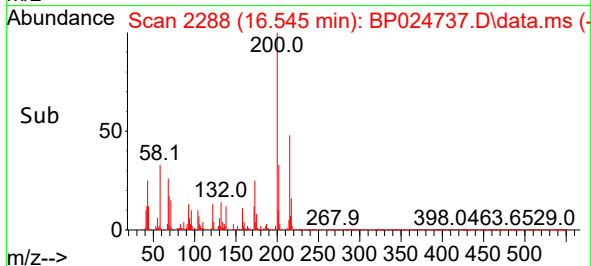
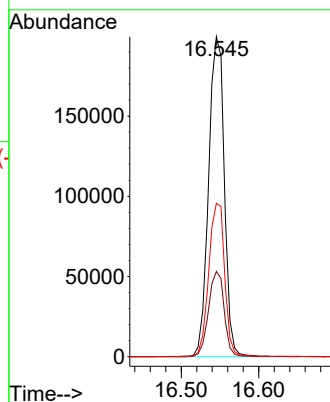
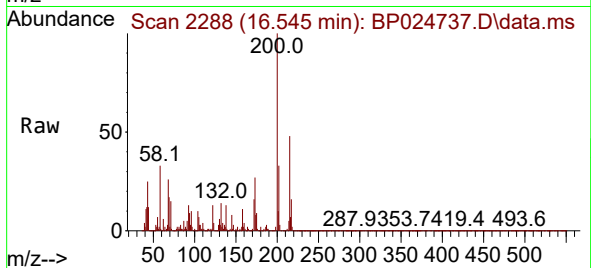
Tgt Ion:200 Resp: 281596

Ion Ratio Lower Upper

200 100

173 26.6 5.9 45.9

215 47.9 28.3 68.3



#70

Pentachlorophenol

Concen: 43.761 ng

RT: 16.734 min Scan# 2320

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

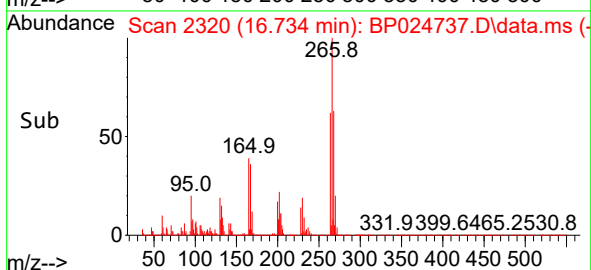
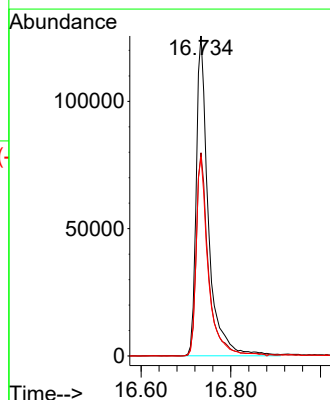
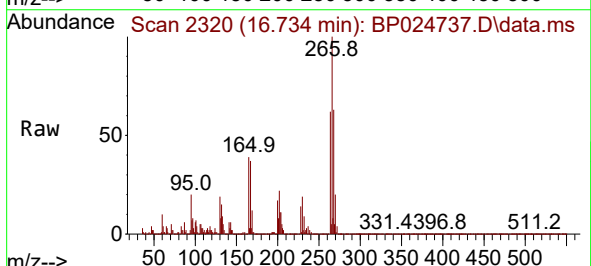
Tgt Ion:266 Resp: 236626

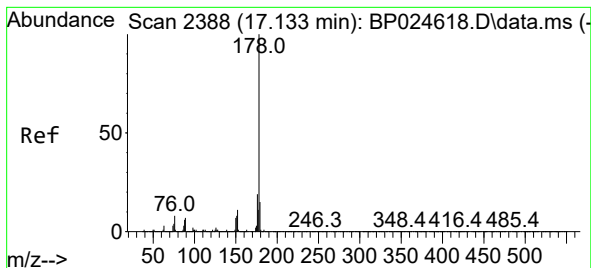
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 62.2 51.1 76.7





#71

Phenanthrene

Concen: 38.250 ng

RT: 17.122 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

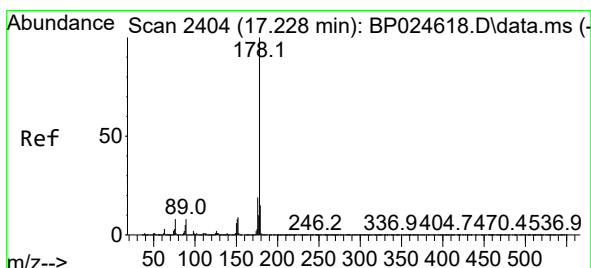
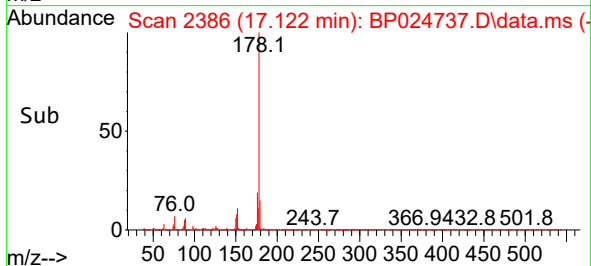
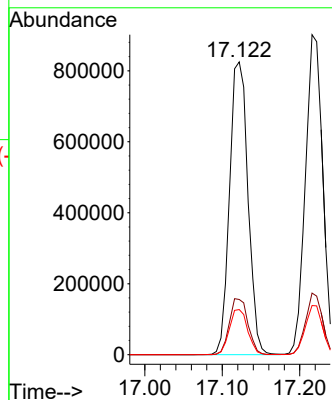
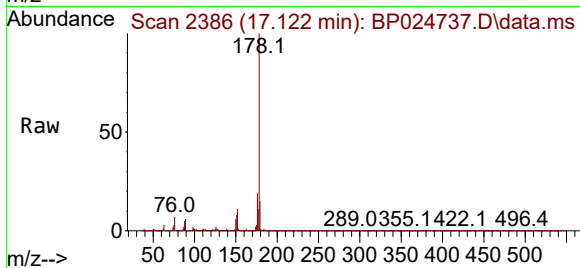
Tgt Ion:178 Resp: 1367949

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.990 ng

RT: 17.216 min Scan# 2402

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

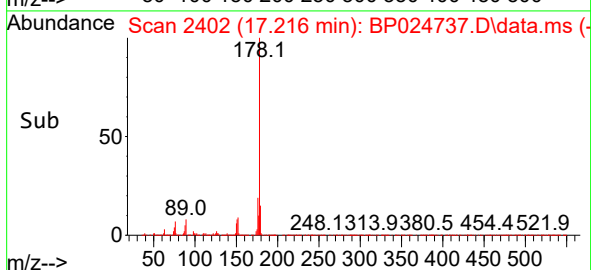
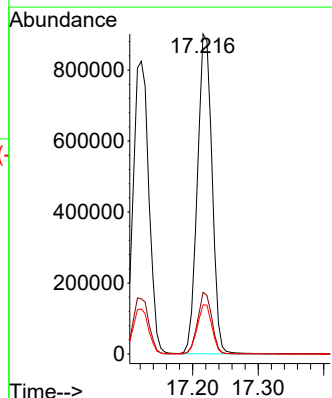
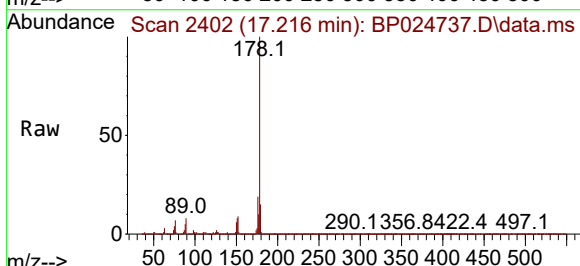
Tgt Ion:178 Resp: 1402936

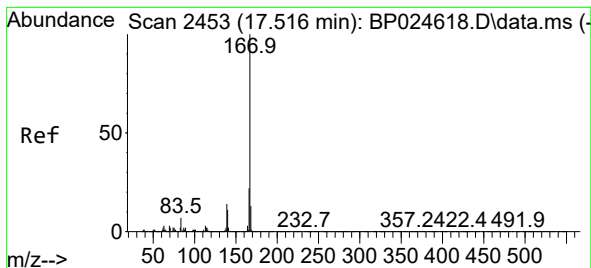
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.110 ng

RT: 17.504 min Scan# 2451

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

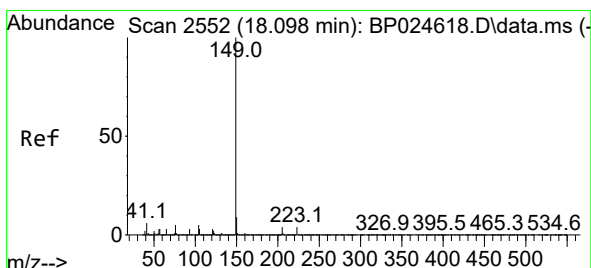
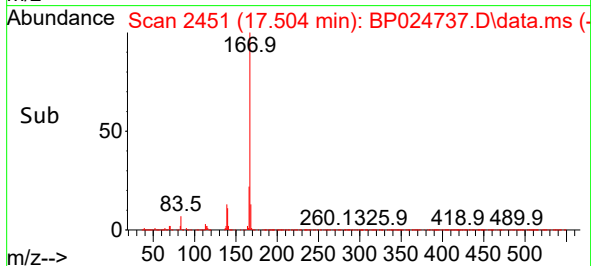
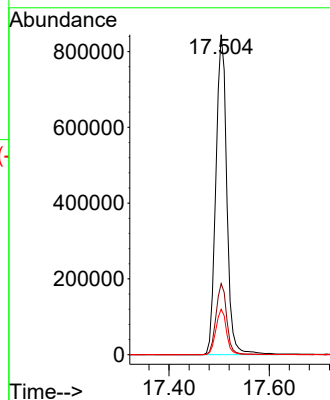
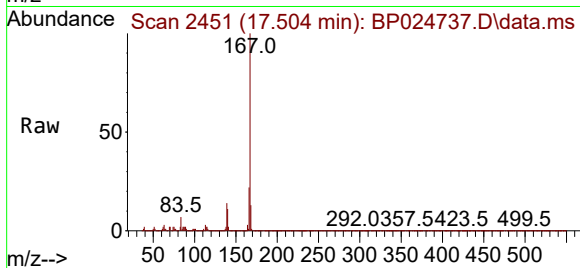
Tgt Ion:167 Resp: 1273717

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 14.2 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.201 ng

RT: 18.086 min Scan# 2550

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

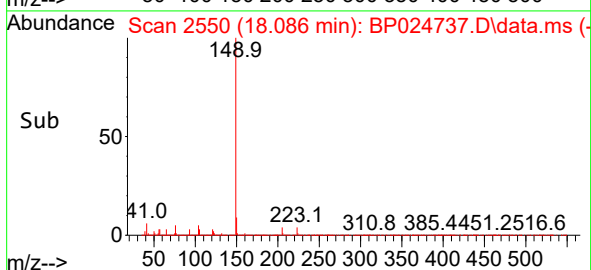
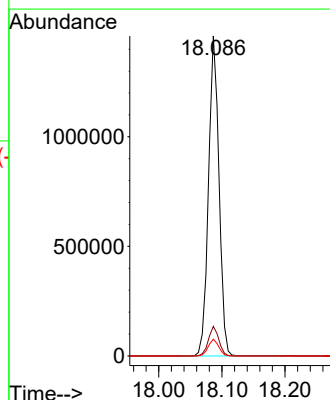
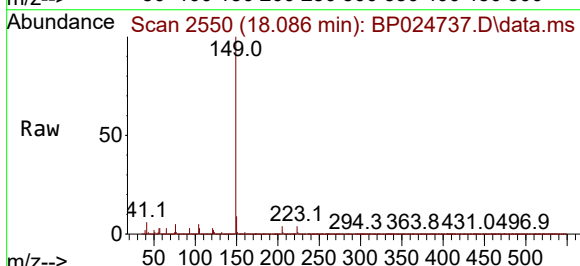
Tgt Ion:149 Resp: 1683824

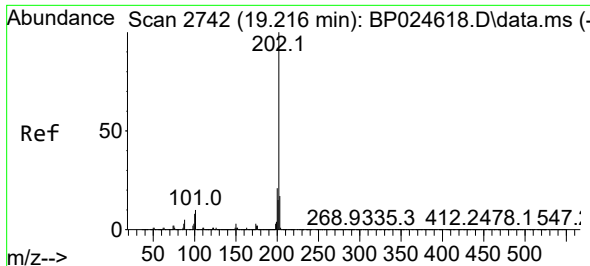
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.2 4.3 6.5

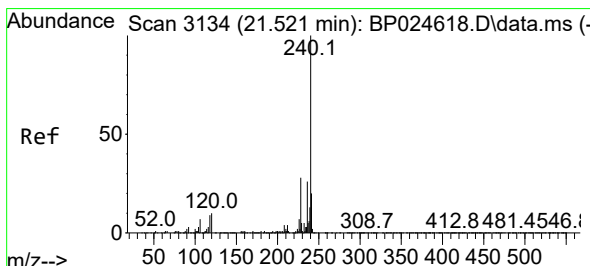
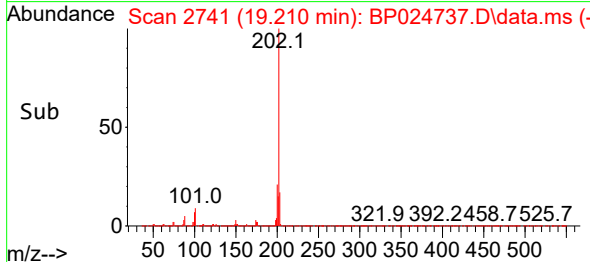
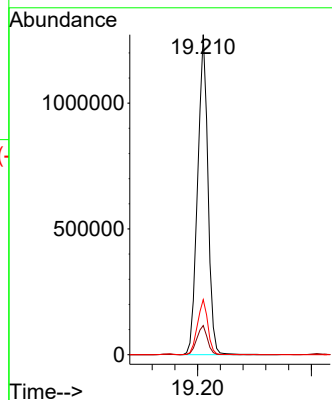
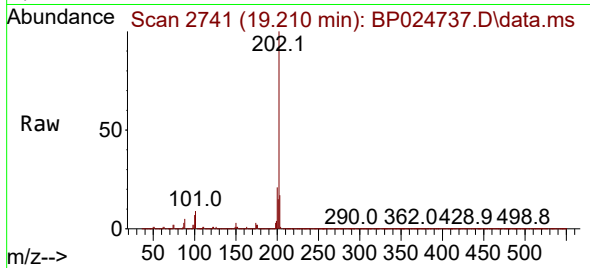




#75
Fluoranthene
Concen: 38.522 ng
RT: 19.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

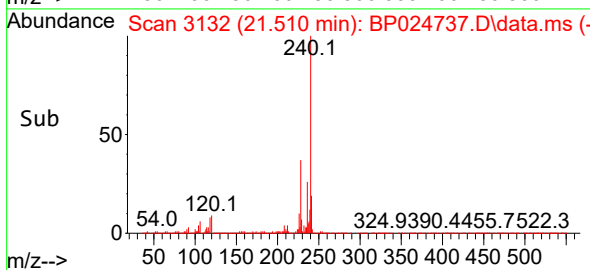
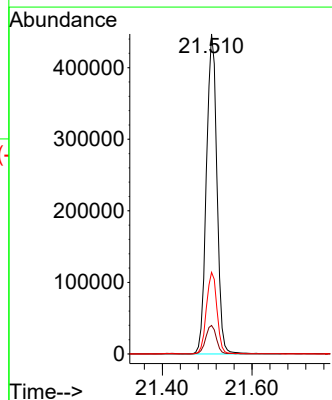
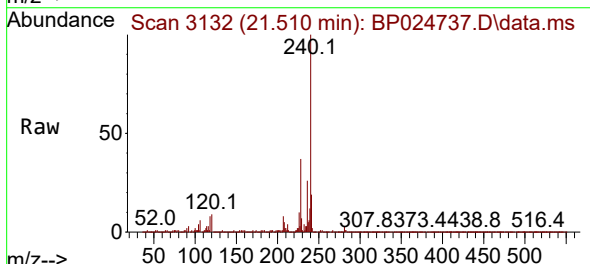
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

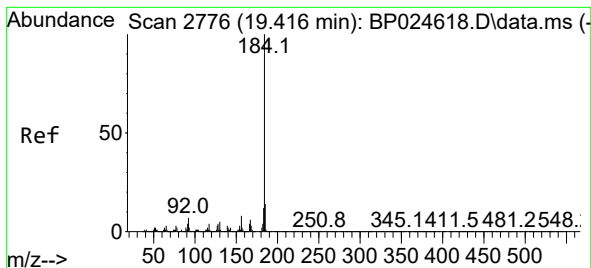
Tgt Ion:202 Resp: 1610436
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.3
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:240 Resp: 728456
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 25.5 20.6 31.0





#77

Benzidine

Concen: 41.862 ng

RT: 19.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

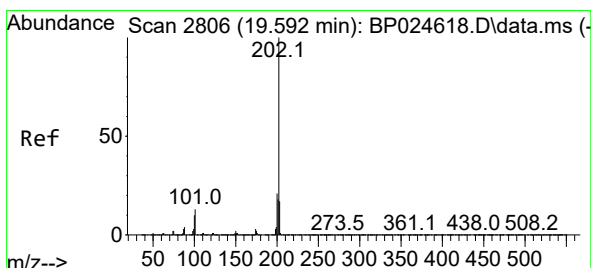
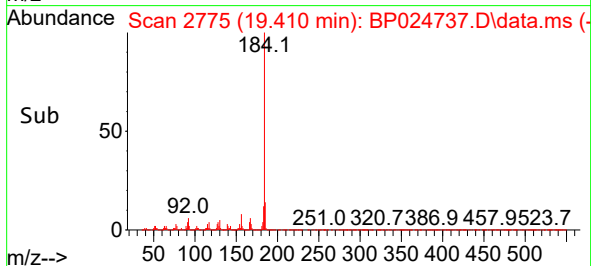
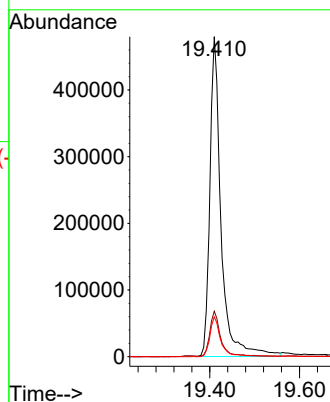
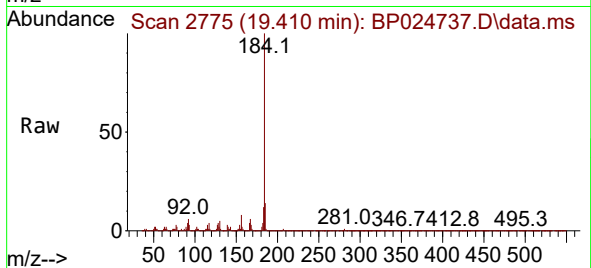
Tgt Ion:184 Resp: 830549

Ion Ratio Lower Upper

184 100

185 14.2 11.2 16.8

183 12.4 9.8 14.8



#78

Pyrene

Concen: 38.849 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

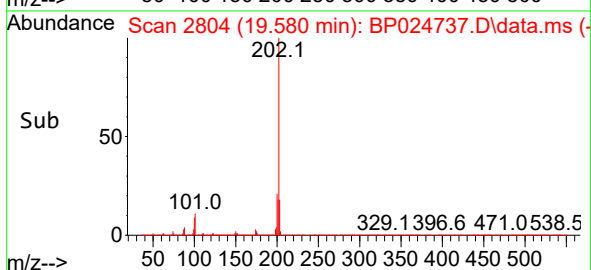
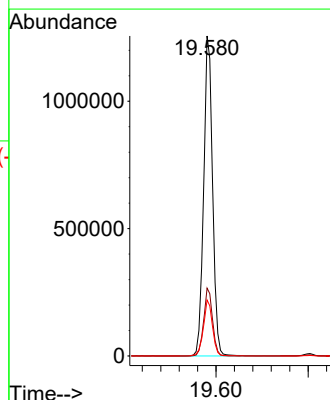
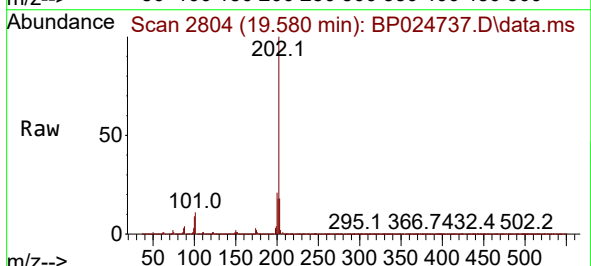
Tgt Ion:202 Resp: 1695680

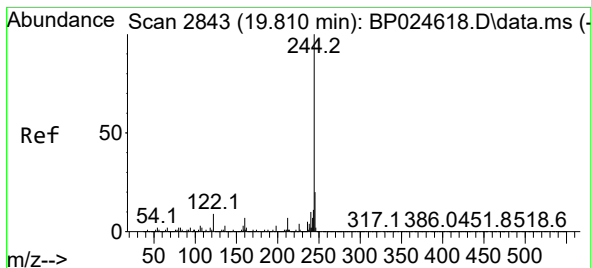
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.240 ng

RT: 19.804 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

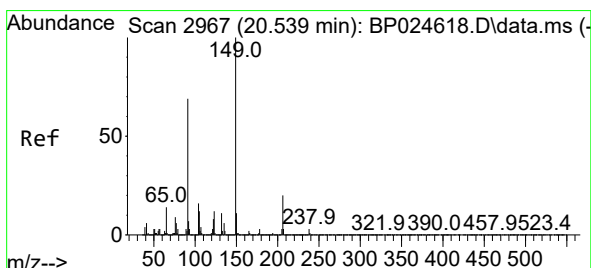
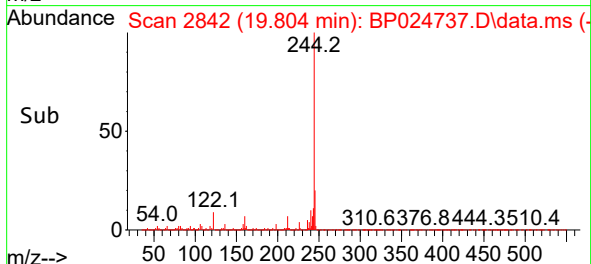
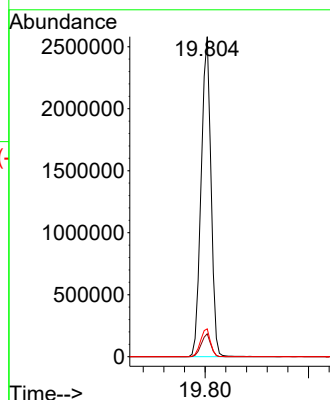
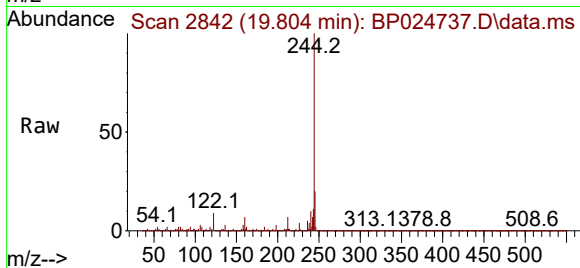
Tgt Ion:244 Resp: 3408868

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 8.7 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.968 ng

RT: 20.533 min Scan# 2966

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

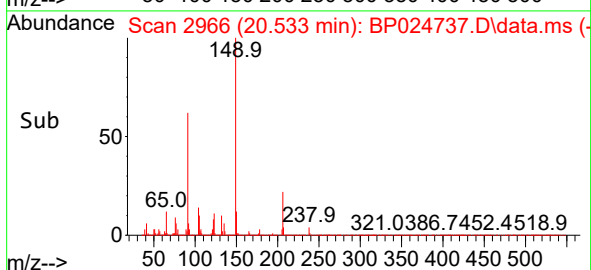
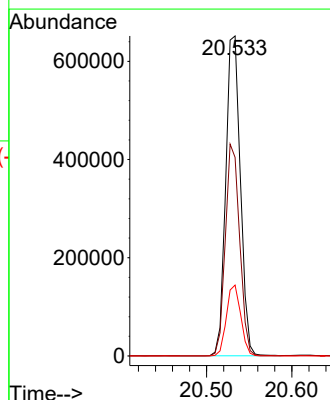
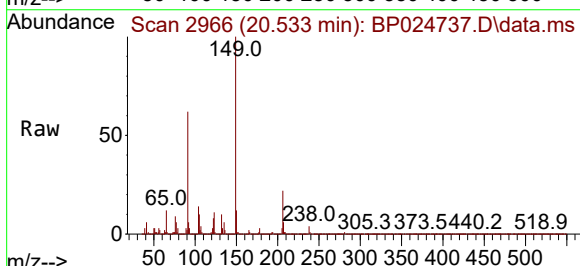
Tgt Ion:149 Resp: 775853

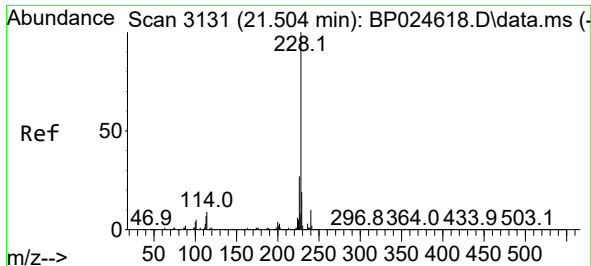
Ion Ratio Lower Upper

149 100

91 62.1 55.4 83.0

206 22.2 16.2 24.2

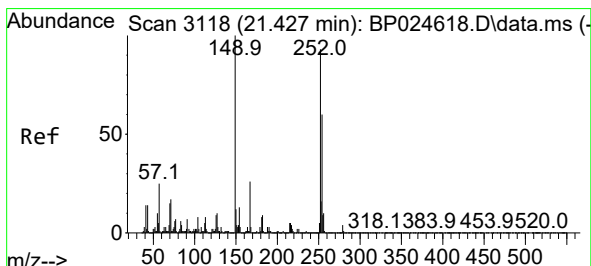
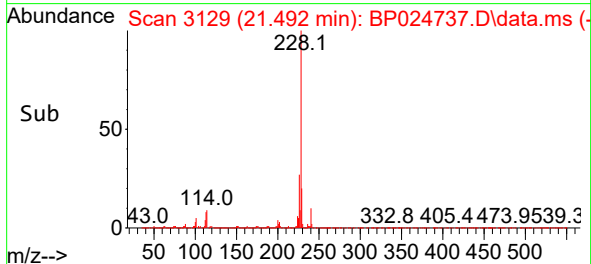
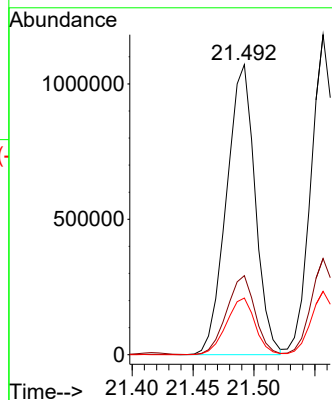
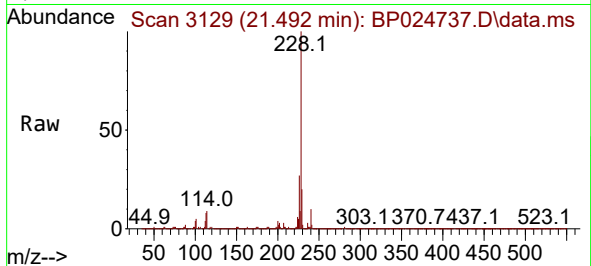




#81
Benzo(a)anthracene
Concen: 38.340 ng
RT: 21.492 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

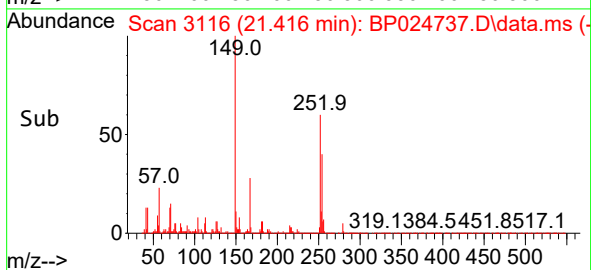
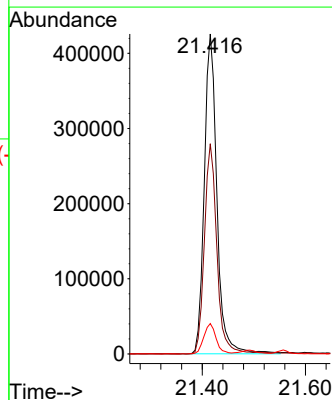
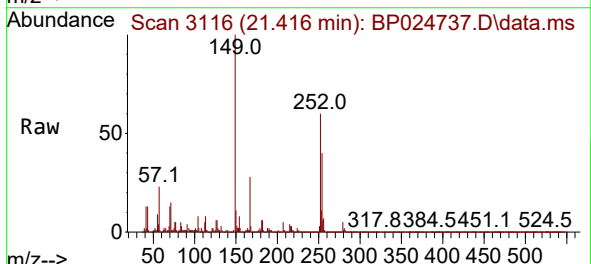
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

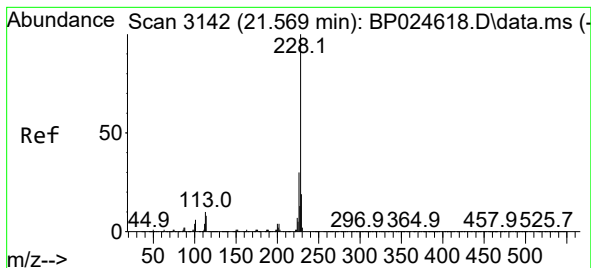
Tgt Ion:228 Resp: 1753708
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.484 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:252 Resp: 721764
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.6
126 9.5 7.7 11.5





#83

Chrysene

Concen: 38.035 ng

RT: 21.557 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

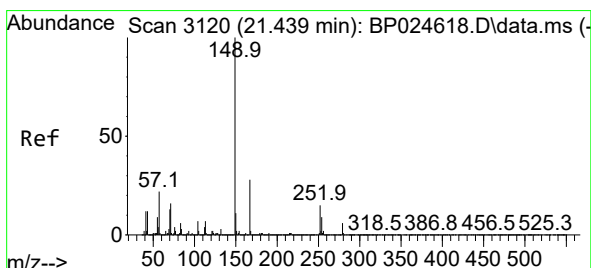
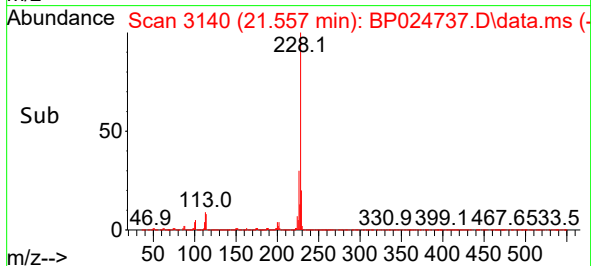
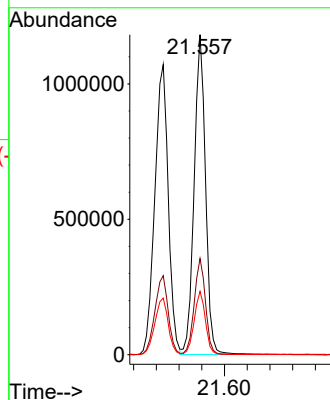
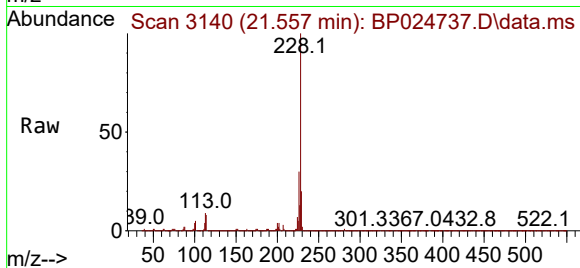
Tgt Ion:228 Resp: 1649202

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.410 ng

RT: 21.422 min Scan# 3117

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

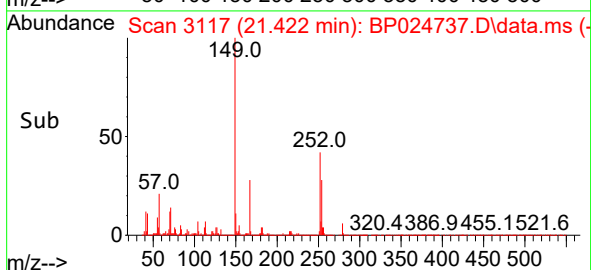
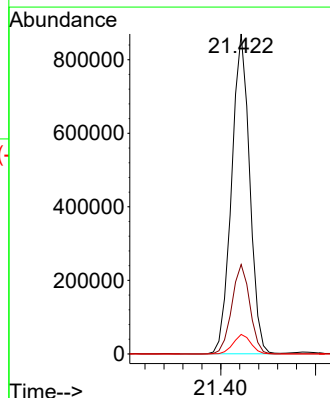
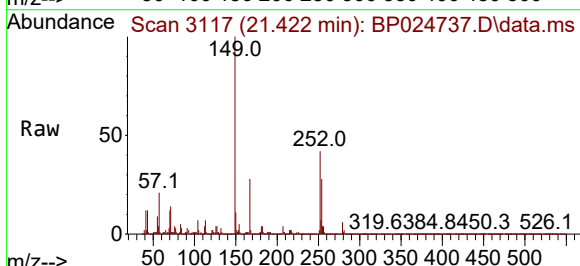
Tgt Ion:149 Resp: 1152986

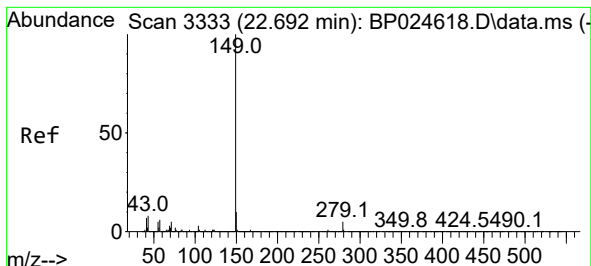
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 6.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 41.455 ng

RT: 22.674 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

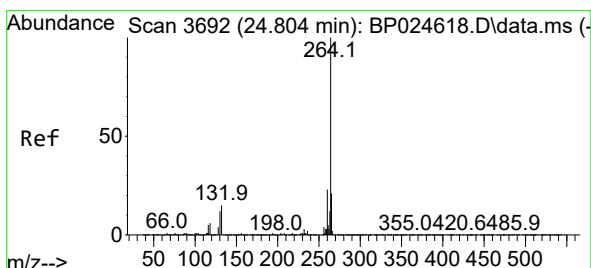
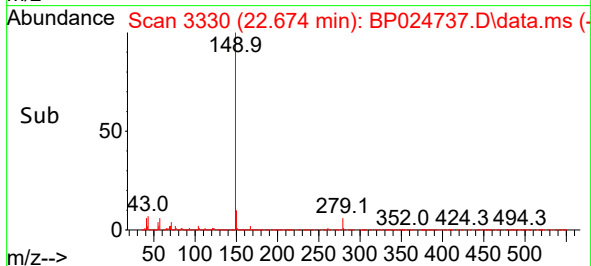
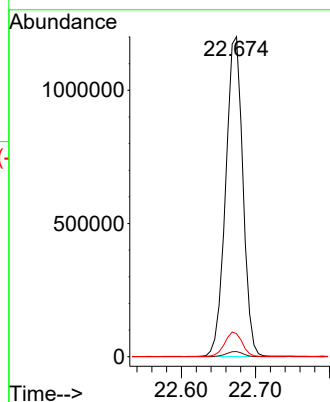
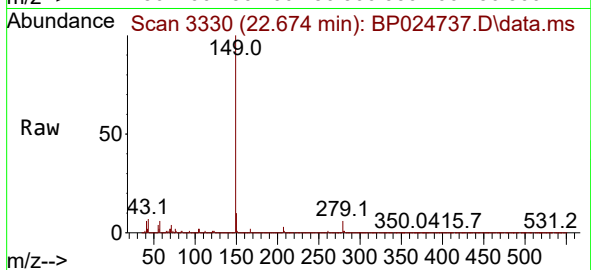
Tgt Ion:149 Resp: 1934196

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.786 min Scan# 3689

Delta R.T. -0.018 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

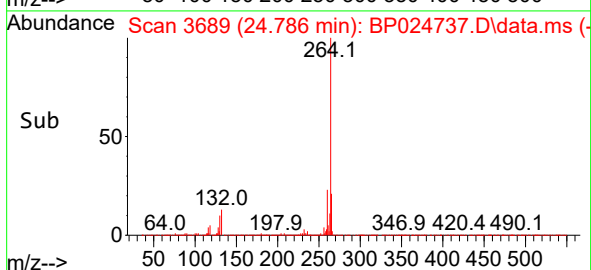
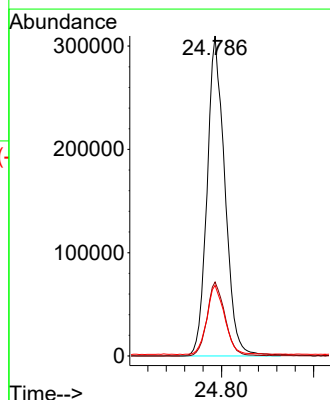
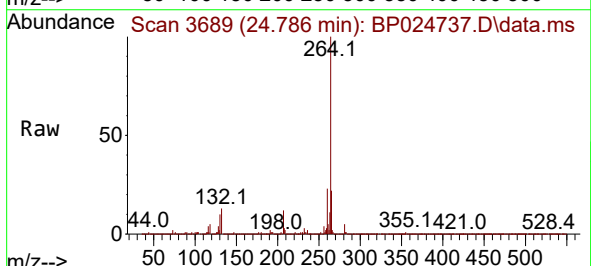
Tgt Ion:264 Resp: 831576

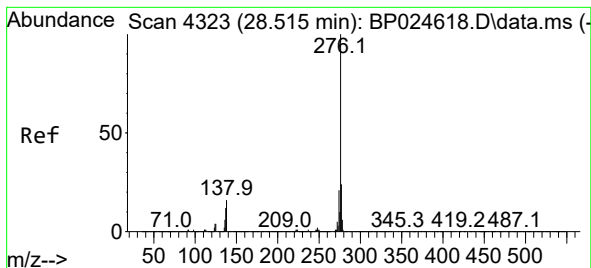
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.353 ng m

RT: 28.492 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

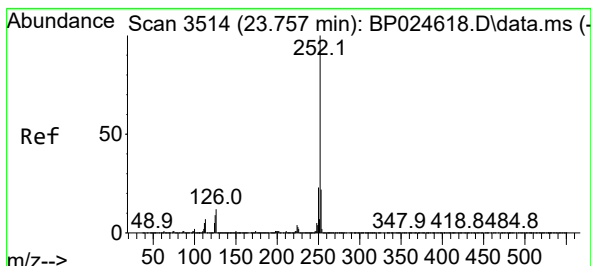
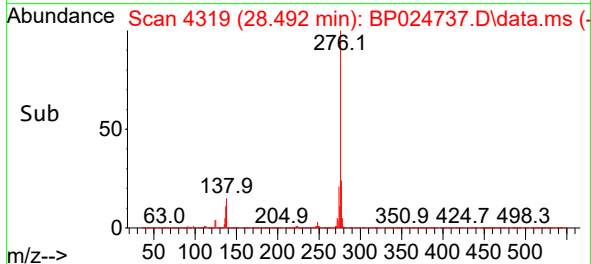
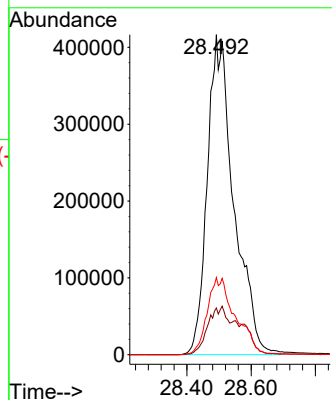
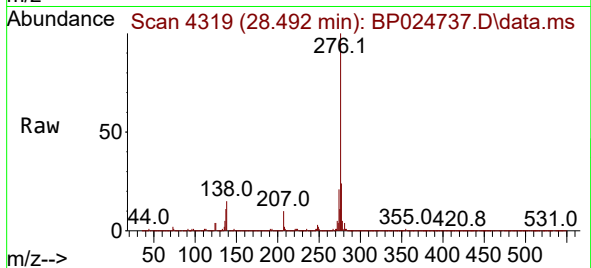
Tgt Ion:276 Resp: 2389128

Ion Ratio Lower Upper

276 100

138 6.5 11.2 16.8#

277 10.5 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.701 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

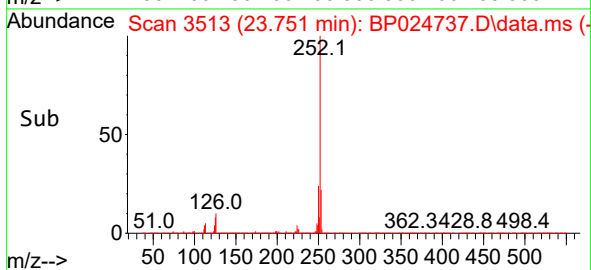
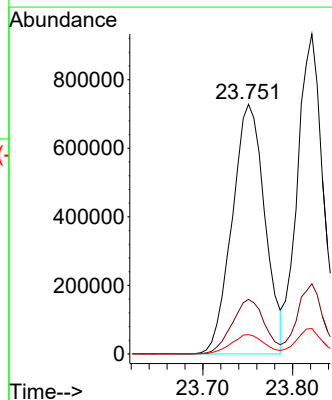
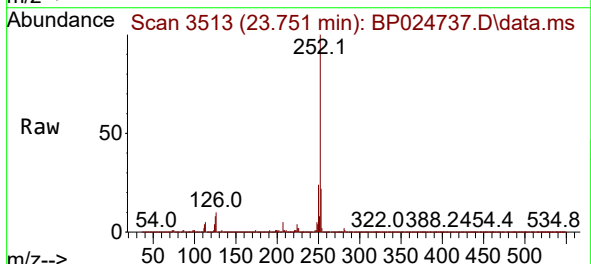
Tgt Ion:252 Resp: 1842112

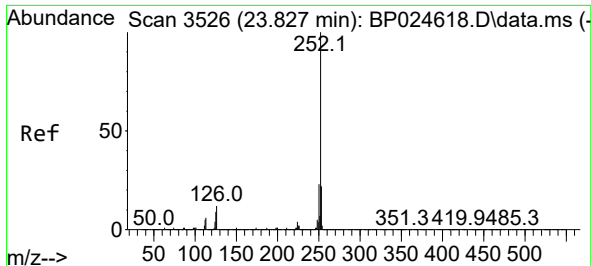
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 7.8 7.5 11.3

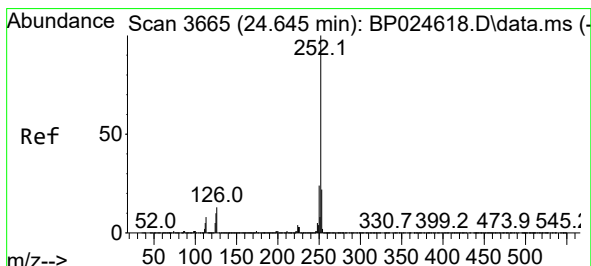
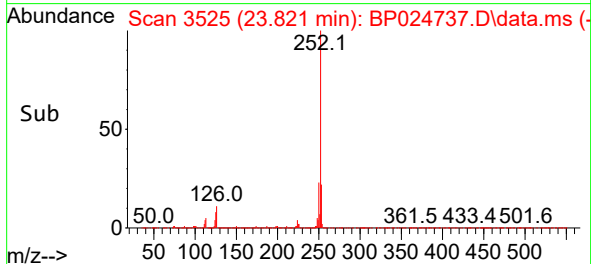
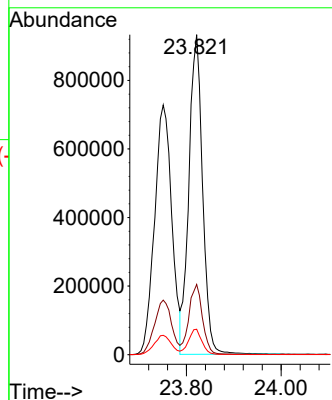
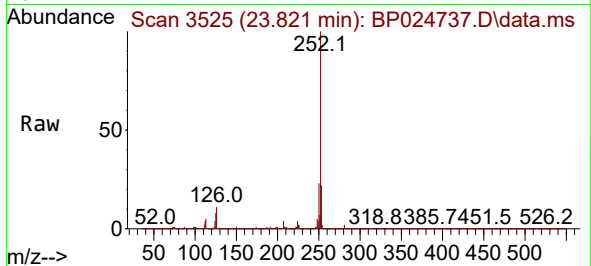




#89
Benzo(k)fluoranthene
Concen: 38.060 ng
RT: 23.821 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

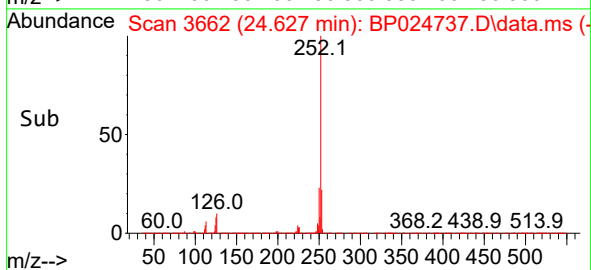
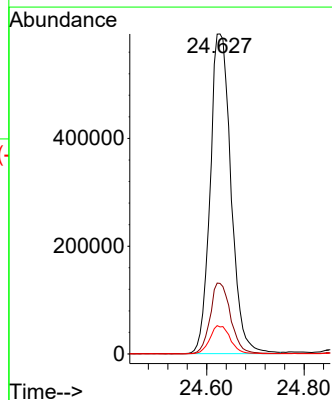
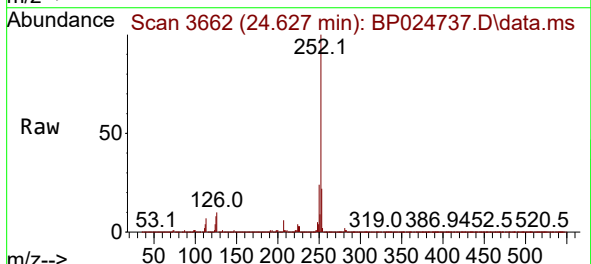
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

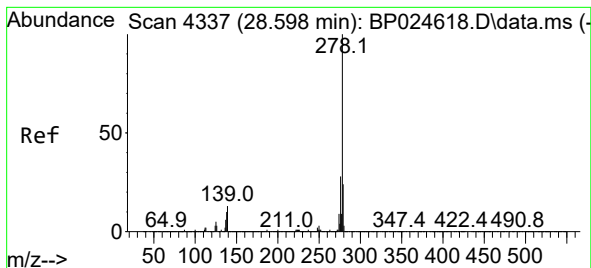
Tgt Ion:252 Resp: 1866702
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.9 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.538 ng
RT: 24.627 min Scan# 3662
Delta R.T. -0.018 min
Lab File: BP024737.D
Acq: 21 May 2025 14:48

Tgt Ion:252 Resp: 1761704
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.710 ng

RT: 28.586 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

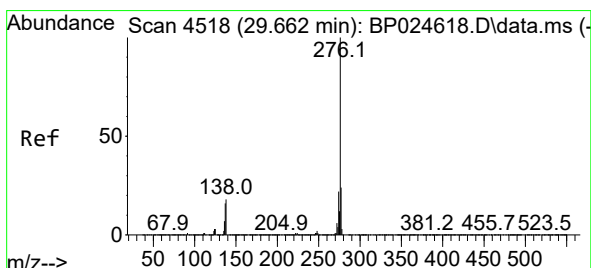
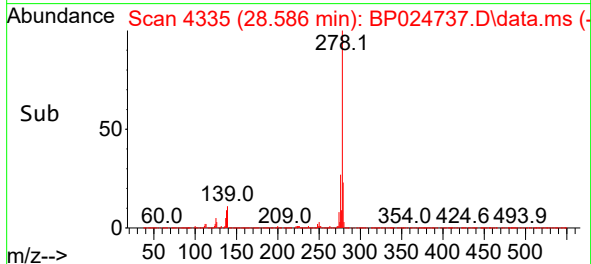
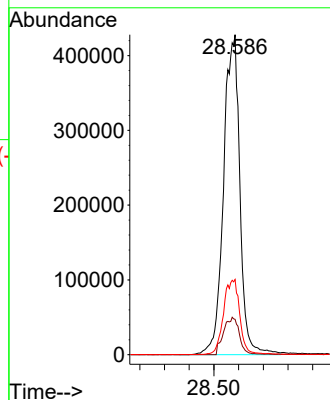
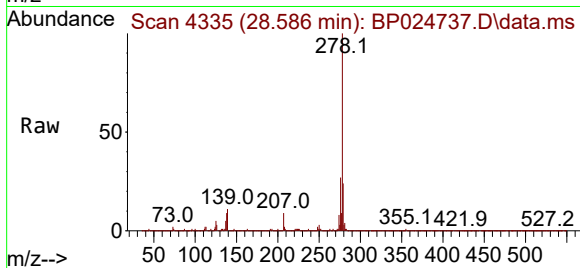
Tgt Ion:278 Resp: 1961249

Ion Ratio Lower Upper

278 100

139 11.0 10.2 15.4

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.721 ng

RT: 29.639 min Scan# 4514

Delta R.T. -0.023 min

Lab File: BP024737.D

Acq: 21 May 2025 14:48

Tgt Ion:276 Resp: 1901784

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 17.0 14.4 21.6

