

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021918.D
 Acq On : 14 Sep 2024 13:00
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 15 04:42:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 04:38:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	78222	20.000	ng	0.00
21) Naphthalene-d8	10.522	136	418892	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	307627	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	713839	20.000	ng	0.00
76) Chrysene-d12	21.592	240	727550	20.000	ng	0.00
86) Perylene-d12	24.916	264	821643	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	59764	11.032	ng	0.00
7) Phenol-d6	6.928	99	50204	6.848	ng	0.00
23) Nitrobenzene-d5	8.893	82	75451	8.160	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	35932	10.511	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	213235	11.401	ng	0.00
79) Terphenyl-d14	19.875	244	369061	10.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	14091	5.120	ng	97
3) Pyridine	3.705	79	29919	4.208	ng	96
4) n-Nitrosodimethylamine	3.605	42	16188	6.023	ng	# 94
6) Aniline	7.087	93	22715	3.538	ng	99
8) 2-Chlorophenol	7.322	128	22432	4.500	ng	99
9) Benzaldehyde	6.905	77	14219	3.669	ng	87
10) Phenol	6.952	94	26222	3.521	ng	94
11) bis(2-Chloroethyl)ether	7.175	93	21181	3.697	ng	95
12) 1,3-Dichlorobenzene	7.646	146	30335	5.253	ng	94
13) 1,4-Dichlorobenzene	7.781	146	30629	5.231	ng	99
14) 1,2-Dichlorobenzene	8.093	146	40668	6.956	ng	97
15) Benzyl Alcohol	7.987	79	25825	4.742	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	38312	6.496	ng	97
17) 2-Methylphenol	8.187	107	24910	4.733	ng	# 95
18) Hexachloroethane	8.816	117	14631	5.995	ng	98
19) n-Nitroso-di-n-propyla...	8.546	70	25377	5.531	ng	98
20) 3+4-Methylphenols	8.511	107	33339	4.598	ng	96
22) Acetophenone	8.563	105	52431	4.054	ng	# 98
24) Nitrobenzene	8.934	77	40943	4.467	ng	96
25) Isophorone	9.452	82	62542	3.897	ng	98
26) 2-Nitrophenol	9.640	139	13343	4.185	ng	91
27) 2,4-Dimethylphenol	9.693	122	18421	4.026	ng	97
28) bis(2-Chloroethoxy)met...	9.934	93	43020	4.126	ng	99
29) 2,4-Dichlorophenol	10.175	162	29829	5.012	ng	95
30) 1,2,4-Trichlorobenzene	10.375	180	42529	6.212	ng	98
31) Naphthalene	10.575	128	114075	5.199	ng	98
32) Benzoic acid	9.769	122	14912	2.955	ng	96
33) 4-Chloroaniline	10.675	127	38072	4.730	ng	96
34) Hexachlorobutadiene	10.857	225	27963	6.580	ng	99
35) Caprolactam	11.440	113	8326	3.370	ng	95
36) 4-Chloro-3-methylphenol	11.793	107	31112	3.619	ng	95
37) 2-Methylnaphthalene	12.169	142	75814	5.165	ng	96
38) 1-Methylnaphthalene	12.387	142	77439	5.283	ng	94
40) 1,2,4,5-Tetrachloroben...	12.546	216	46786	5.891	ng	99
41) Hexachlorocyclopentadiene	12.528	237	13806	5.387	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	25619	5.018	ng	100

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

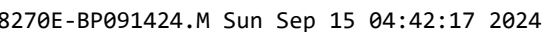
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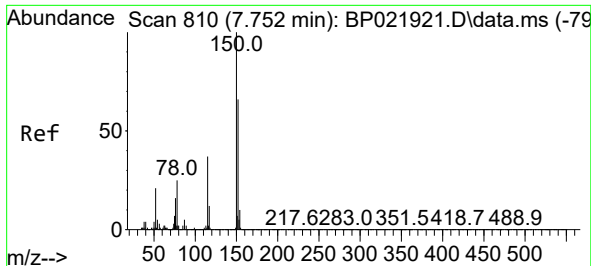
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.857	196	30050	5.062	ng	95
46) 1,1'-Biphenyl	13.187	154	110554	5.152	ng	99
47) 2-Chloronaphthalene	13.234	162	90143	5.404	ng	98
48) 2-Nitroaniline	13.434	65	18831	3.238	ng	89
49) Acenaphthylene	14.087	152	116479	4.719	ng	100
50) Dimethylphthalate	13.822	163	110608	5.222	ng	99
51) 2,6-Dinitrotoluene	13.934	165	20686	4.417	ng	87
52) Acenaphthene	14.434	154	83066	5.205	ng	98
53) 3-Nitroaniline	14.263	138	18426	3.832	ng	98
54) 2,4-Dinitrophenol	14.475	184	8770	3.929	ng	93
55) Dibenzofuran	14.769	168	139870	5.572	ng	98
56) 4-Nitrophenol	14.587	139	14196	3.403	ng	88
57) 2,4-Dinitrotoluene	14.728	165	26686	4.132	ng #	82
58) Fluorene	15.428	166	109568	5.296	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.993	232	26836	5.140	ng #	93
60) Diethylphthalate	15.204	149	108722	4.946	ng	98
61) 4-Chlorophenyl-phenyle...	15.428	204	59813	5.962	ng	95
62) 4-Nitroaniline	15.445	138	18488	3.516	ng	86
63) Azobenzene	15.728	77	92923	3.757	ng	95
65) 4,6-Dinitro-2-methylph...	15.504	198	13729	4.112	ng	94
66) n-Nitrosodiphenylamine	15.634	169	92063	5.037	ng	98
67) 4-Bromophenyl-phenylether	16.334	248	34496	5.127	ng	94
68) Hexachlorobenzene	16.457	284	41526	5.168	ng	97
69) Atrazine	16.610	200	30913	5.767	ng	97
70) Pentachlorophenol	16.798	266	21433	4.171	ng	94
71) Phenanthrene	17.198	178	185912	5.268	ng	98
72) Anthracene	17.292	178	167300	4.868	ng	97
73) Carbazole	17.581	167	164331	4.658	ng	98
74) Di-n-butylphthalate	18.163	149	163054	4.179	ng	99
75) Fluoranthene	19.286	202	217479	5.090	ng	97
77) Benzidine	19.481	184	48594	4.846	ng	99
78) Pyrene	19.657	202	238409	5.193	ng	99
80) Butylbenzylphthalate	20.610	149	65963	3.491	ng	97
81) Benzo(a)anthracene	21.575	228	234450	5.079	ng	99
82) 3,3'-Dichlorobenzidine	21.498	252	64827	4.445	ng	96
83) Chrysene	21.639	228	234830	5.285	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	96013	3.549	ng	99
85) Di-n-octyl phthalate	22.780	149	102850	2.309	ng #	100
87) Indeno(1,2,3-cd)pyrene	28.645	276	252934	4.896	ng #	86
88) Benzo(b)fluoranthene	23.857	252	192130	4.060	ng	98
89) Benzo(k)fluoranthene	23.921	252	206742	4.507	ng	99
90) Benzo(a)pyrene	24.739	252	189991	4.632	ng	99
91) Dibenzo(a,h)anthracene	28.739	278	215610	5.049	ng	99
92) Benzo(g,h,i)perylene	29.821	276	130385	2.911	ng	97

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

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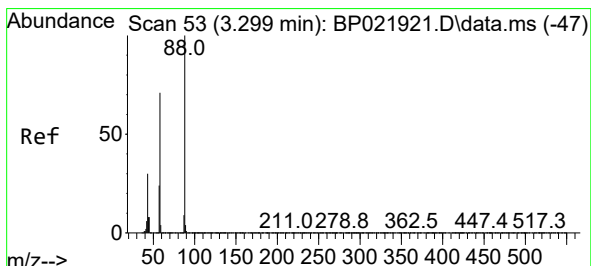
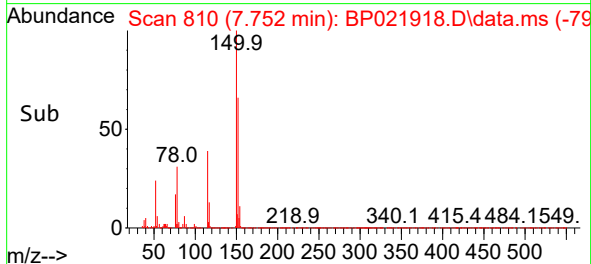
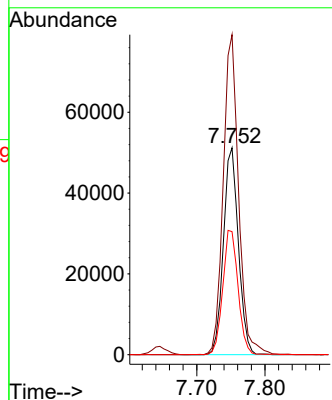
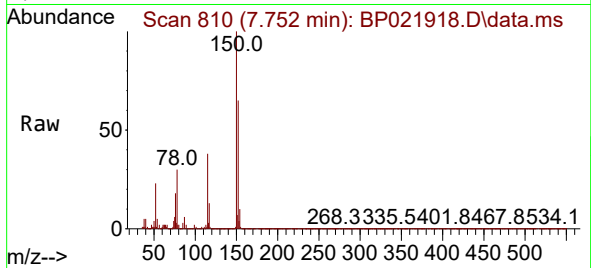




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.752 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

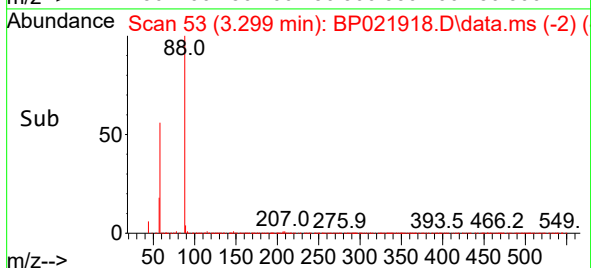
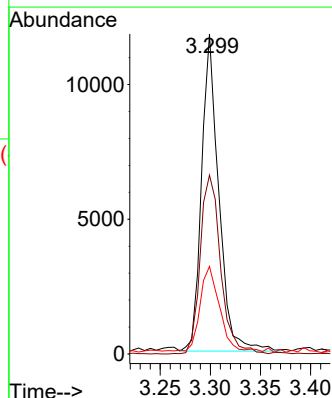
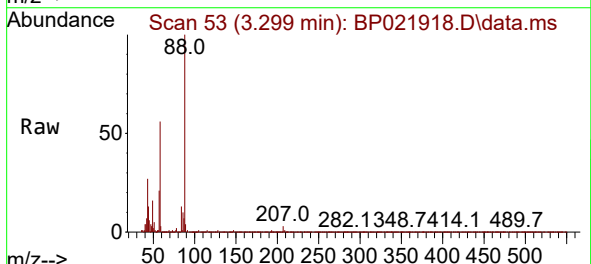
Instrument :
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 ClientSampleId :
 SSTDICC005

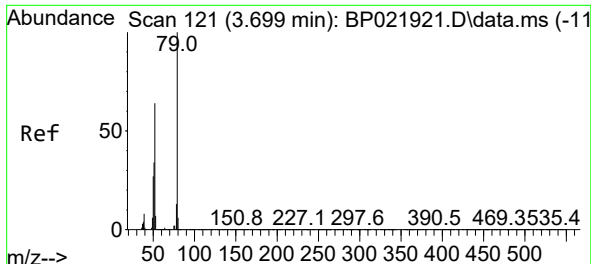
Tgt Ion:152 Resp: 78222
 Ion Ratio Lower Upper
 152 100
 150 154.7 120.4 180.6
 115 59.5 44.4 66.6



#2
 1,4-Dioxane
 Concen: 5.120 ng
 RT: 3.299 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Tgt Ion: 88 Resp: 14091
 Ion Ratio Lower Upper
 88 100
 58 66.8 55.4 83.2
 43 30.3 23.4 35.0

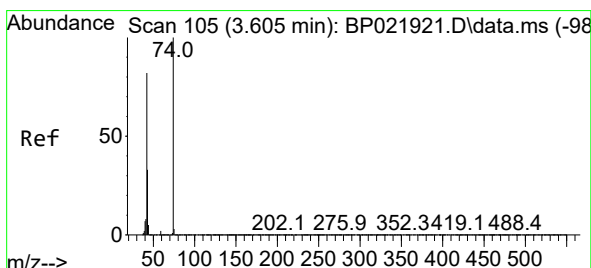
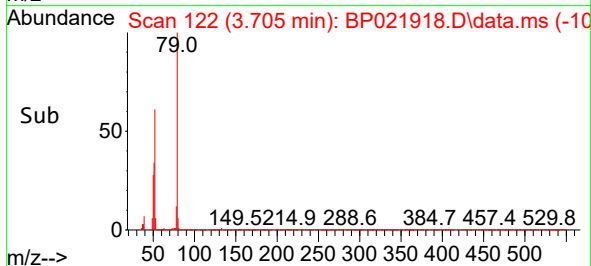
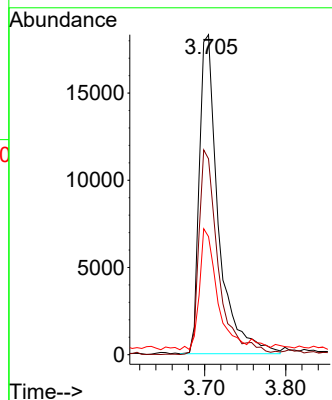
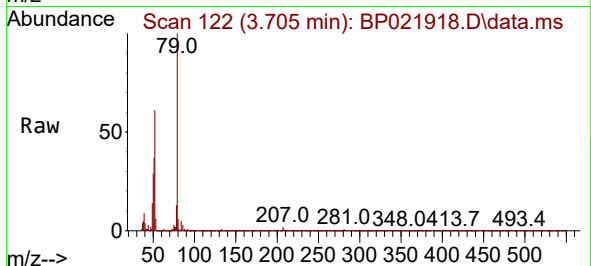




#3
Pyridine
Concen: 4.208 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

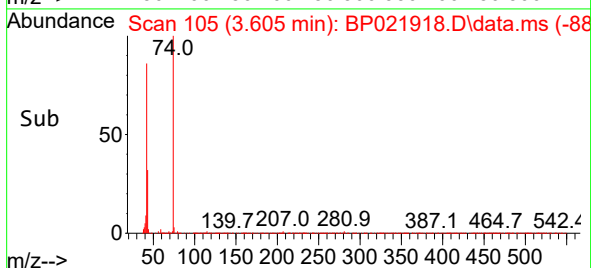
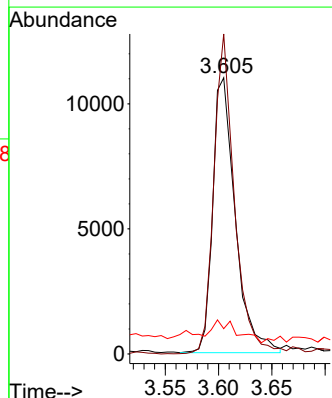
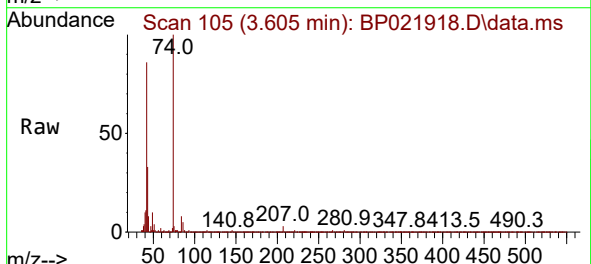
Instrument :
BNA_P
ClientSampleId :
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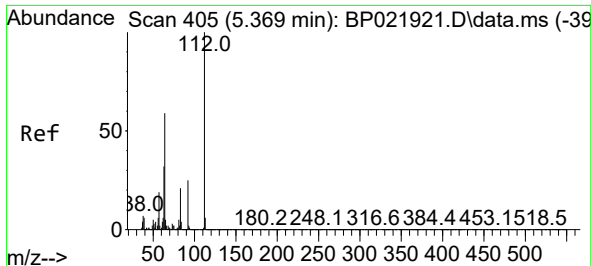
Tgt Ion: 79 Resp: 29919
Ion Ratio Lower Upper
79 100
52 61.2 51.4 77.2
51 36.9 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 6.023 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 42 Resp: 16188
Ion Ratio Lower Upper
42 100
74 115.9 97.7 146.5
44 9.2 4.9 7.3

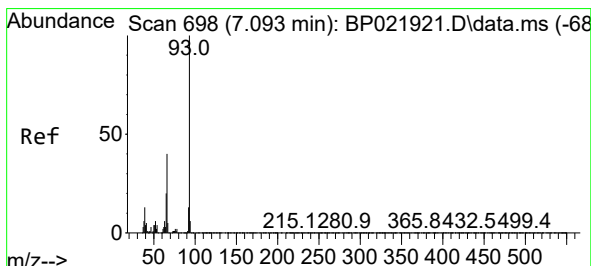
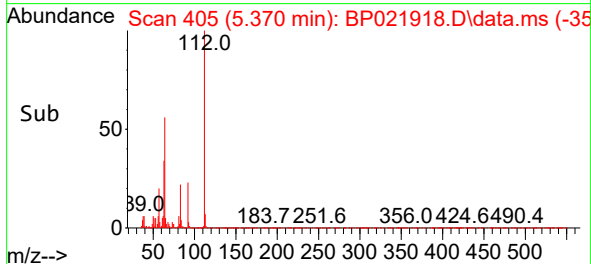
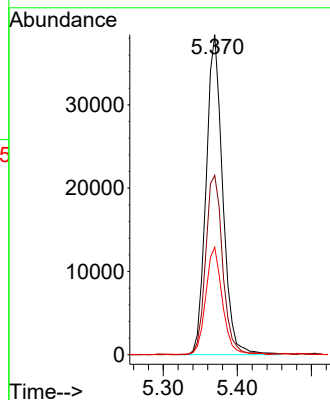
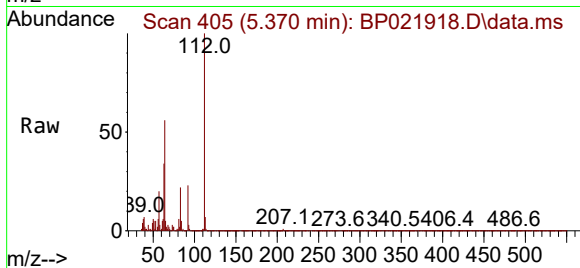




#5
2-Fluorophenol
Concen: 11.032 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

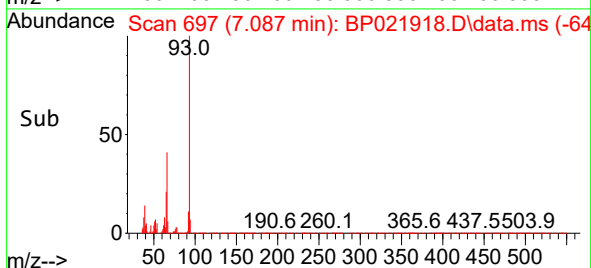
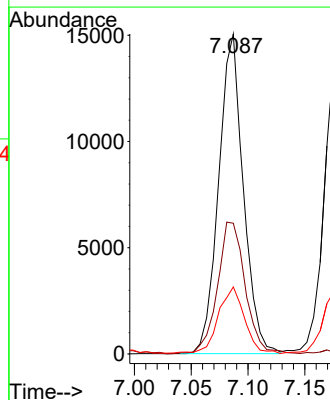
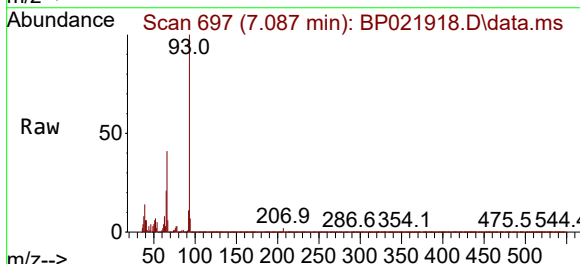
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ClientSampleId :
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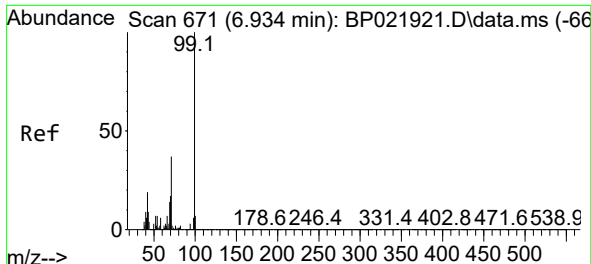
Tgt Ion:	112	Resp:	59764
Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.9	70.3
63	33.6	25.4	38.0



#6
Aniline
Concen: 3.538 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	93	Resp:	22715
Ion	Ratio	Lower	Upper
93	100		
66	40.9	32.2	48.2
65	20.9	16.0	24.0

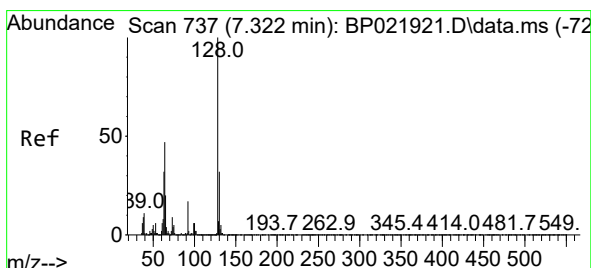
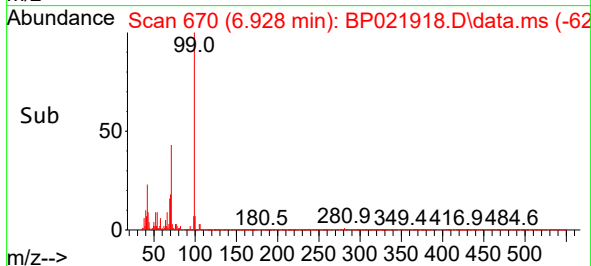
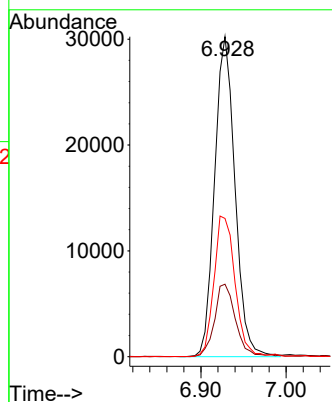
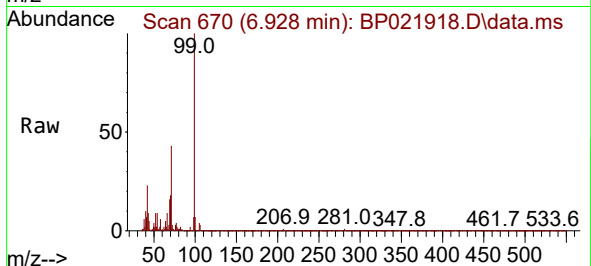




#7
Phenol-d6
Concen: 6.848 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

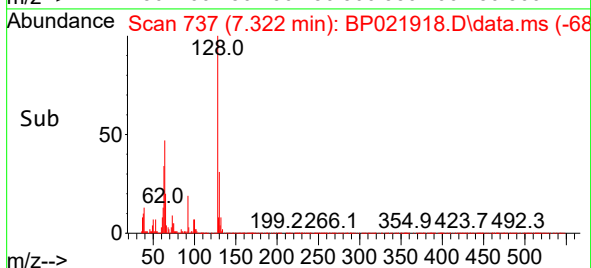
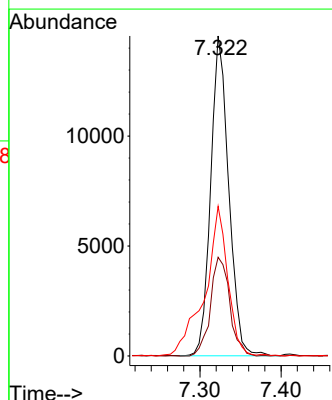
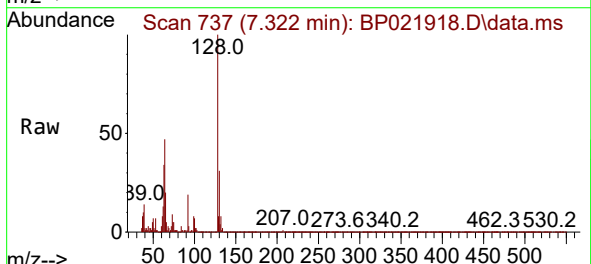
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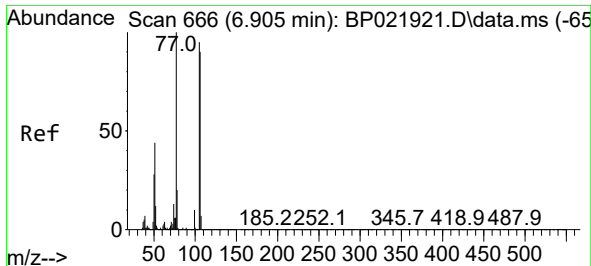
Tgt Ion: 99 Resp: 50204
Ion Ratio Lower Upper
99 100
42 22.7 15.4 23.2
71 43.2 29.9 44.9



#8
2-Chlorophenol
Concen: 4.500 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 128 Resp: 22432
Ion Ratio Lower Upper
128 100
130 30.8 11.8 51.8
64 46.8 27.4 67.4

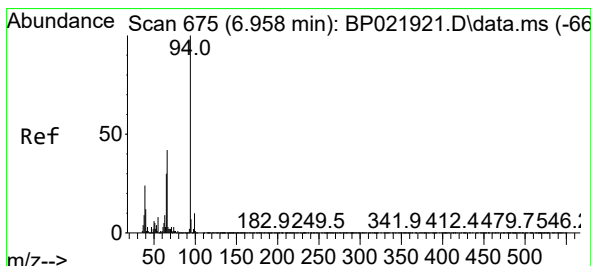
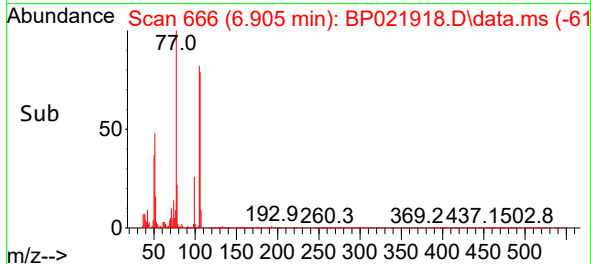
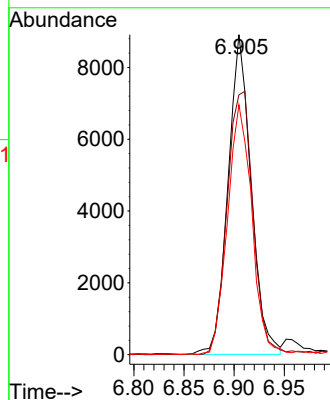
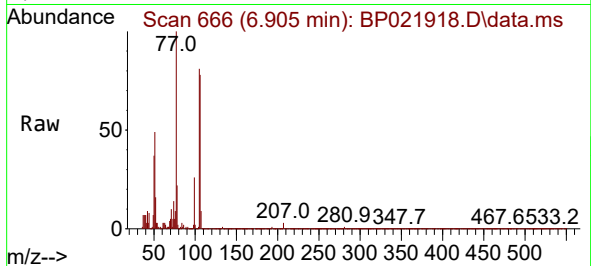




#9
Benzaldehyde
Concen: 3.669 ng
RT: 6.905 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

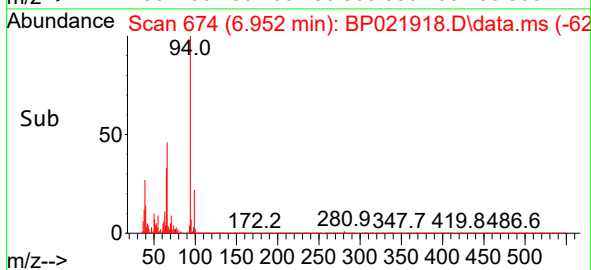
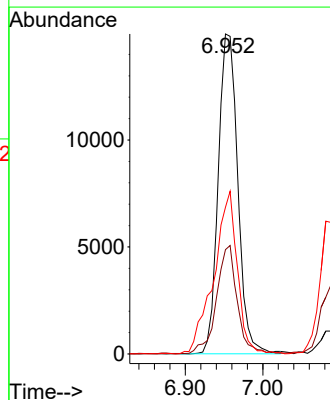
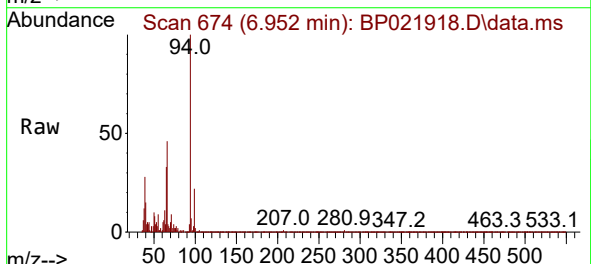
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

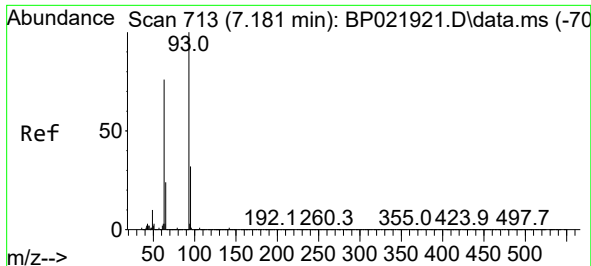
Tgt Ion: 77 Resp: 14219
Ion Ratio Lower Upper
77 100
105 81.2 75.0 115.0
106 78.1 69.9 109.9



#10
Phenol
Concen: 3.521 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 94 Resp: 26222
Ion Ratio Lower Upper
94 100
65 32.6 9.9 49.9
66 45.9 21.8 61.8

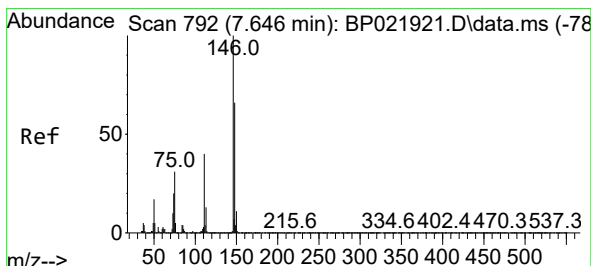
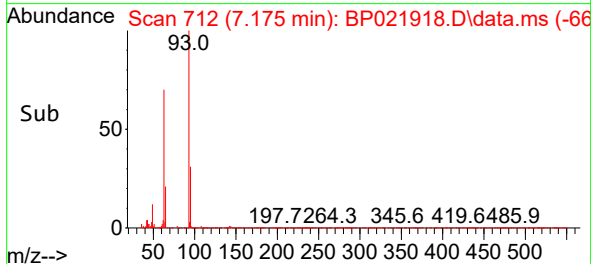
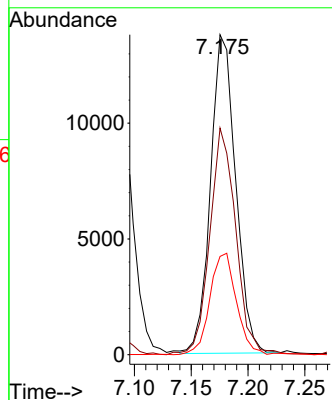
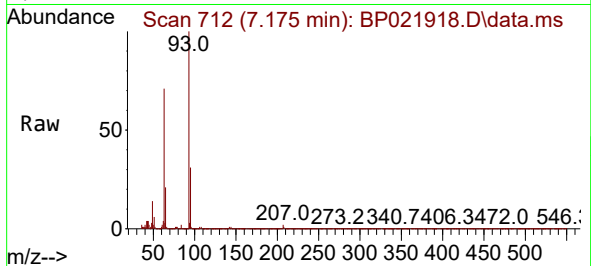




#11
bis(2-Chloroethyl)ether
Concen: 3.697 ng
RT: 7.175 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

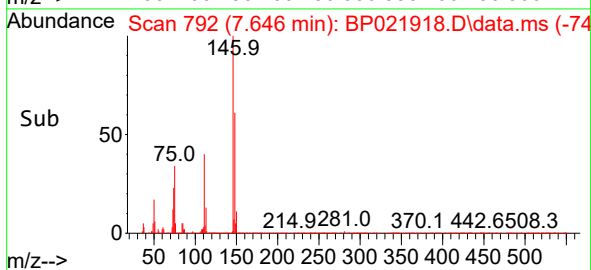
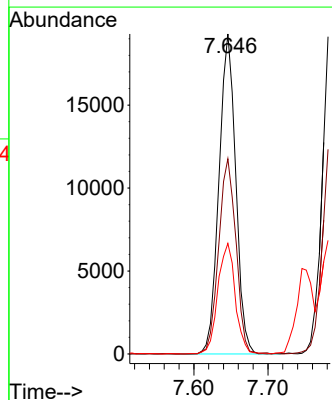
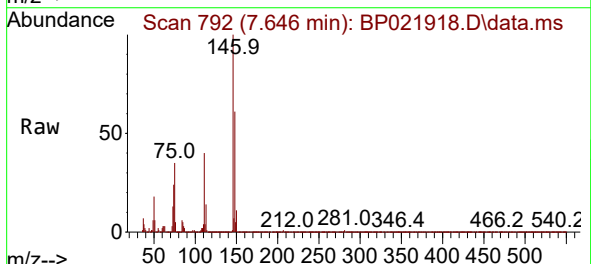
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

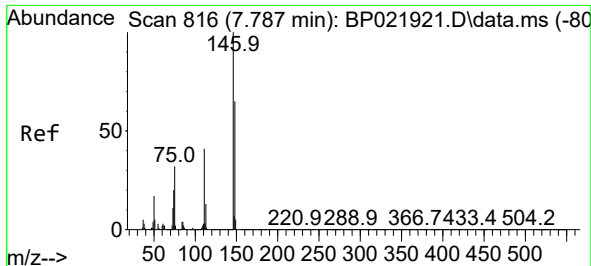
Tgt Ion: 93 Resp: 21181
Ion Ratio Lower Upper
93 100
63 70.8 55.4 95.4
95 30.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 5.253 ng
RT: 7.646 min Scan# 792
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:146 Resp: 30335
Ion Ratio Lower Upper
146 100
148 61.0 52.6 79.0
75 34.6 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 5.231 ng

RT: 7.781 min Scan# 816

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

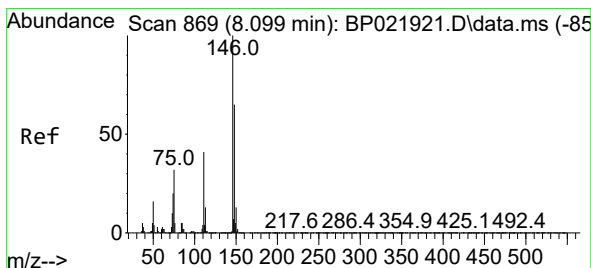
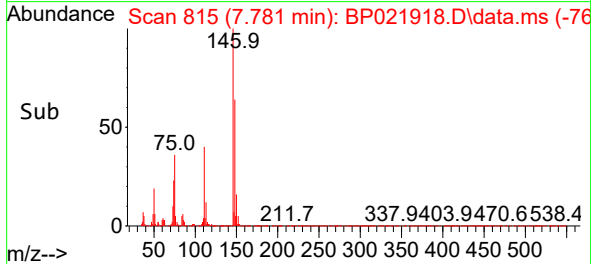
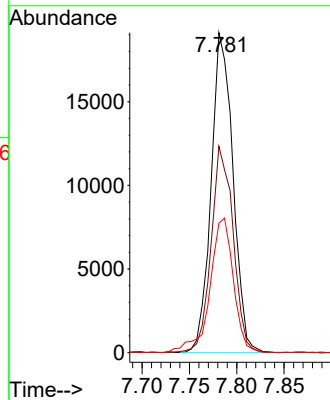
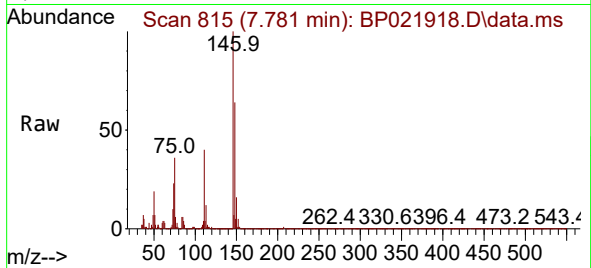
Tgt Ion:146 Resp: 30629

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 40.4 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 6.956 ng

RT: 8.093 min Scan# 868

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

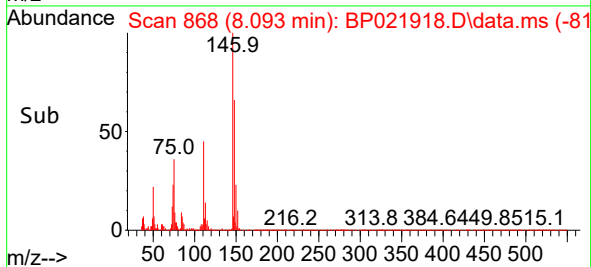
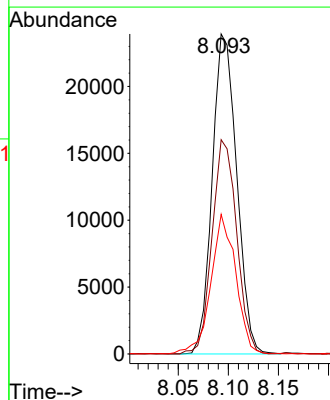
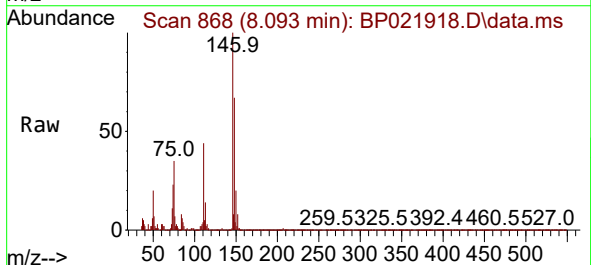
Tgt Ion:146 Resp: 40668

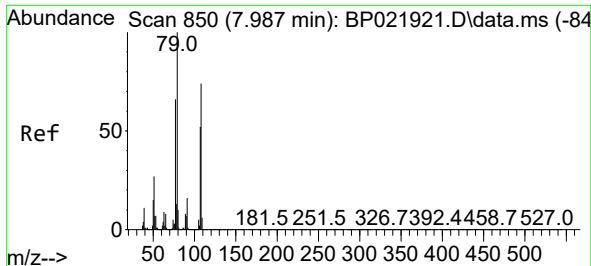
Ion Ratio Lower Upper

146 100

148 66.9 52.1 78.1

111 43.6 33.1 49.7

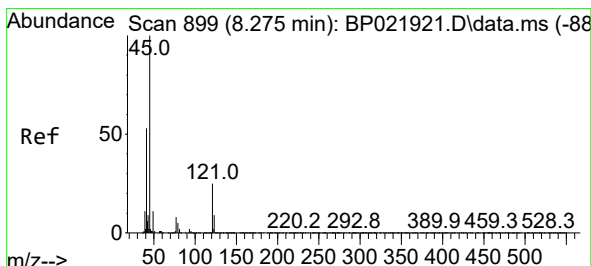
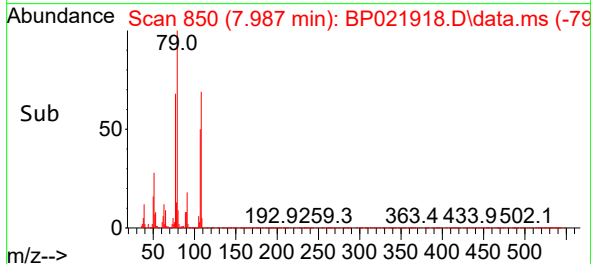
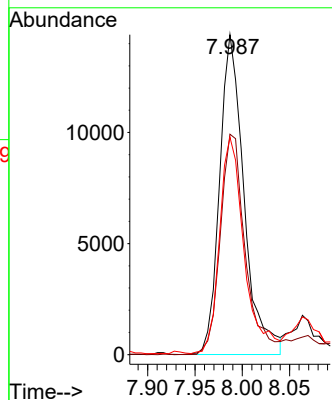
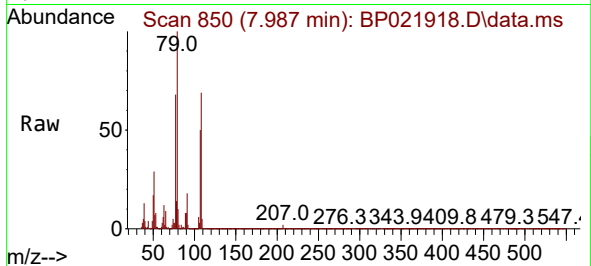




#15
Benzyl Alcohol
Concen: 4.742 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

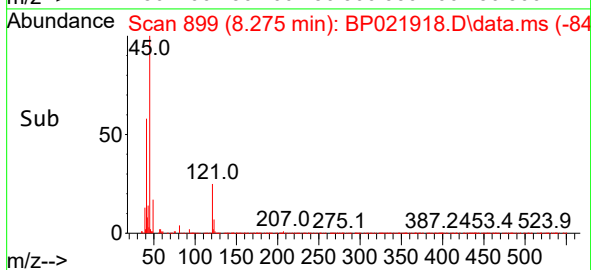
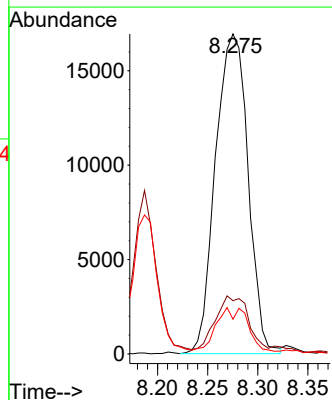
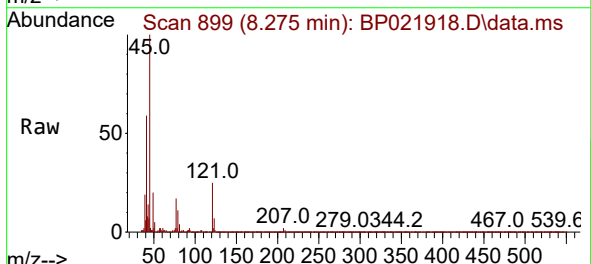
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

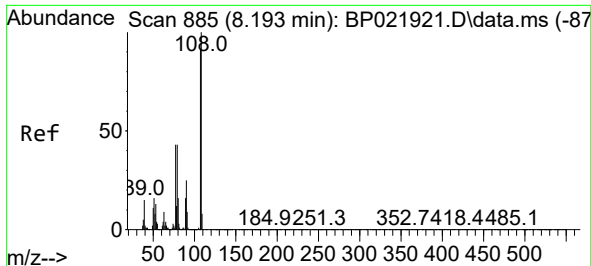
Tgt Ion: 79 Resp: 25825
Ion Ratio Lower Upper
79 100
108 68.9 59.4 89.2
77 67.9 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.496 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 45 Resp: 38312
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.8
79 10.9 0.0 33.1

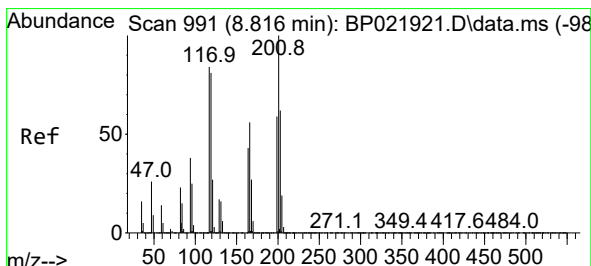
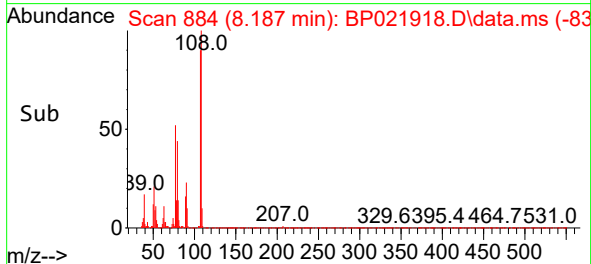
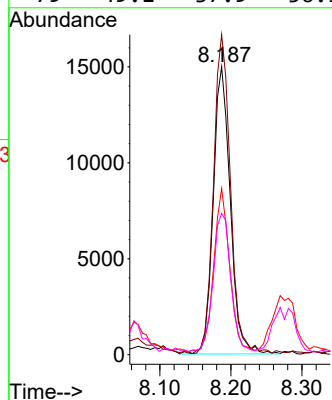
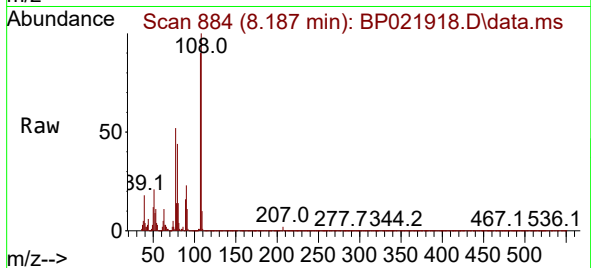




#17
2-Methylphenol
Concen: 4.733 ng
RT: 8.187 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

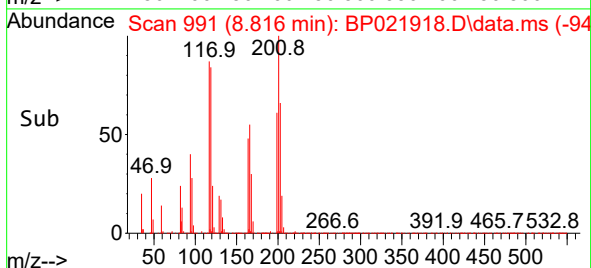
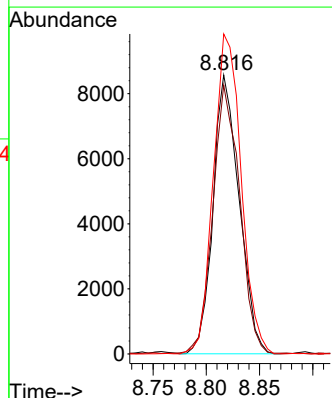
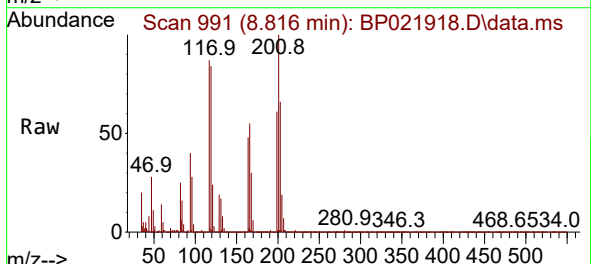
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

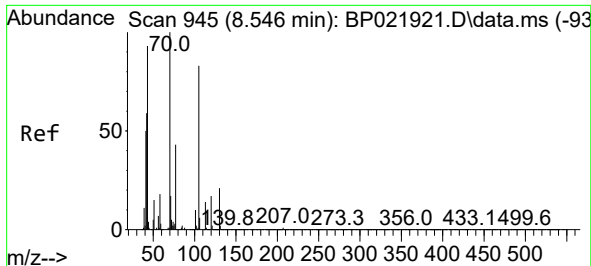
Tgt Ion:	107	Resp:	24910
Ion	Ratio	Lower	Upper
107	100		
108	111.2	88.2	132.2
77	57.8	38.0	57.0#
79	49.1	37.9	56.9



#18
Hexachloroethane
Concen: 5.995 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	117	Resp:	14631
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	114.7	95.3	142.9

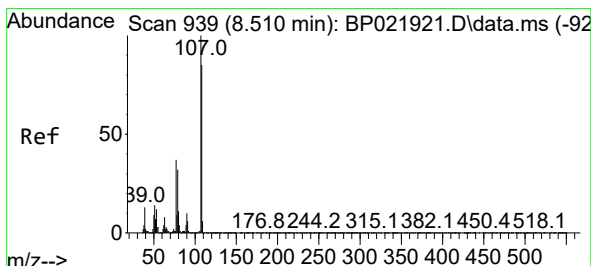
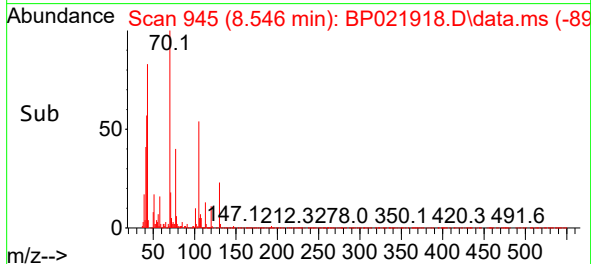
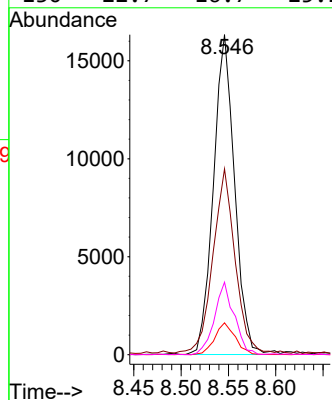
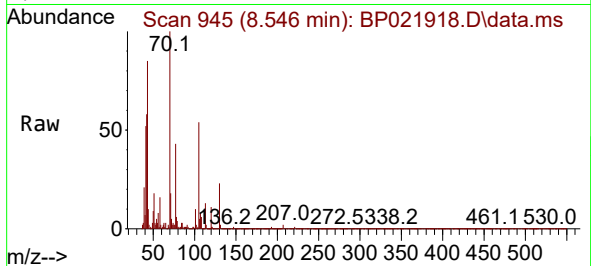




#19
n-Nitroso-di-n-propylamine
Concen: 5.531 ng
RT: 8.546 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

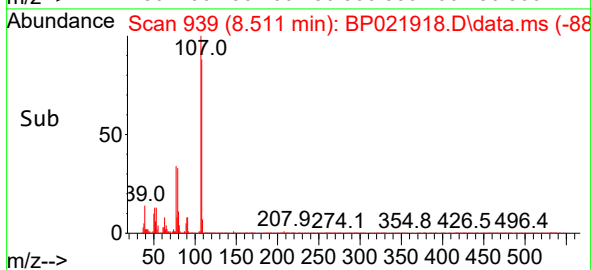
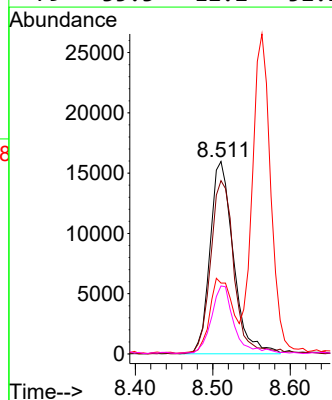
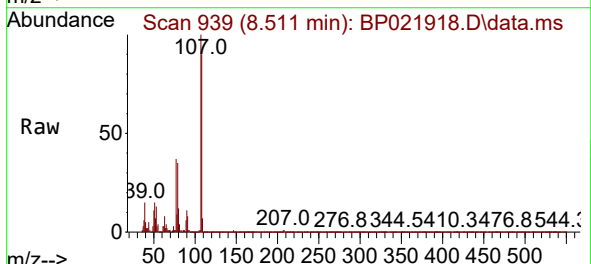
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

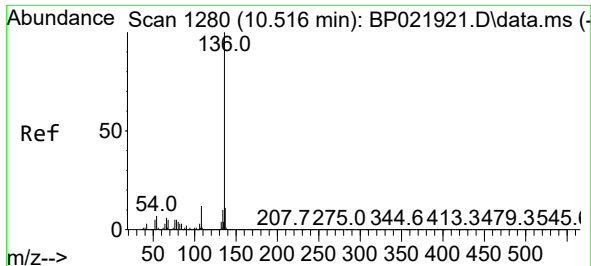
Tgt Ion:	70	Resp:	25377
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.4	71.2
101	10.0	7.9	11.9
130	22.7	16.7	25.1



#20
3+4-Methylphenols
Concen: 4.598 ng
RT: 8.511 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	107	Resp:	33339
Ion	Ratio	Lower	Upper
107	100		
108	90.0	65.2	105.2
77	36.8	16.7	56.7
79	35.3	12.2	52.2

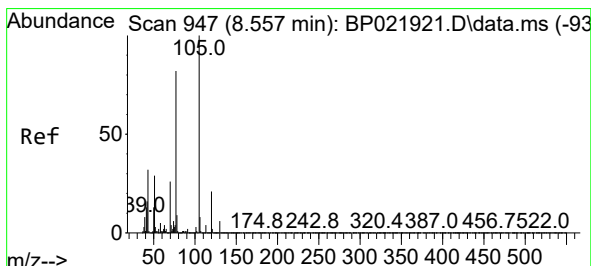
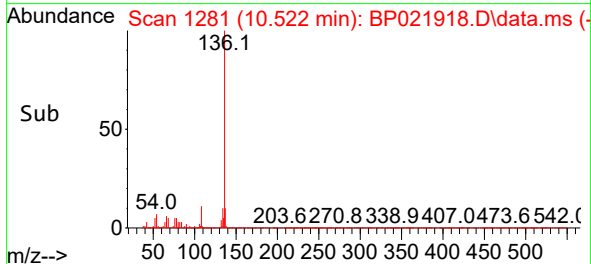
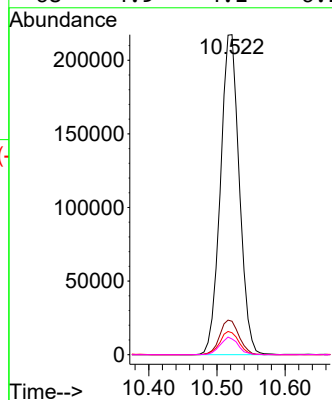
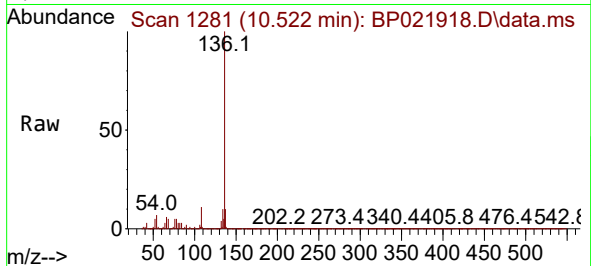




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

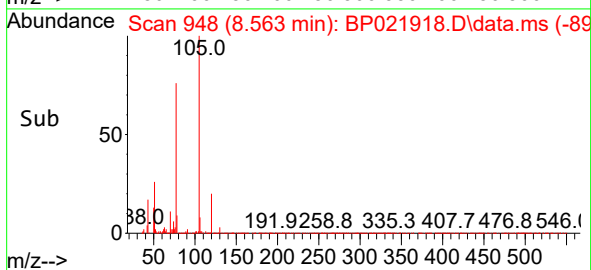
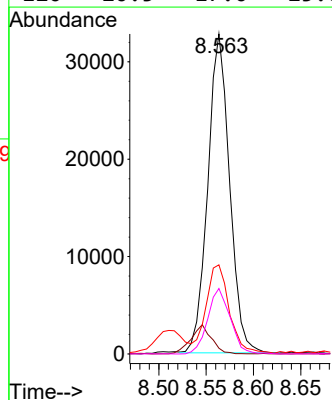
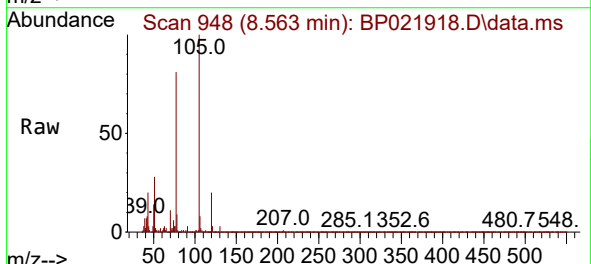
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

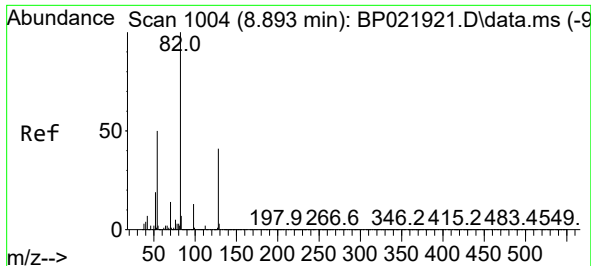
Tgt Ion:	136	Resp:	418892
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.6	12.8
54	6.9	5.8	8.6
68	4.9	4.1	6.1



#22
Acetophenone
Concen: 4.054 ng
RT: 8.563 min Scan# 948
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	105	Resp:	52431
Ion Ratio	Lower	Upper	
105	100		
71	1.8	3.5	5.3
51	27.8	22.9	34.3
120	20.5	17.0	25.6

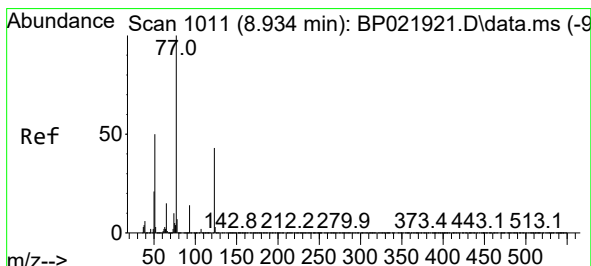
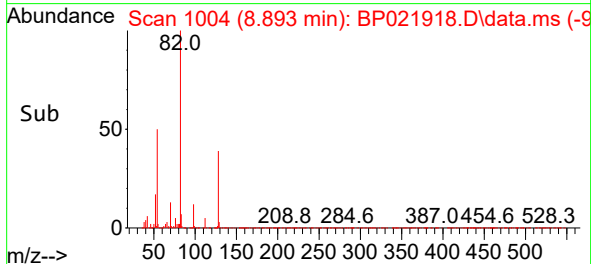
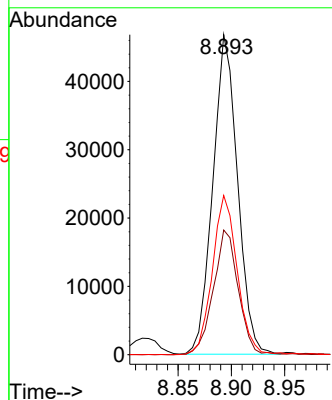
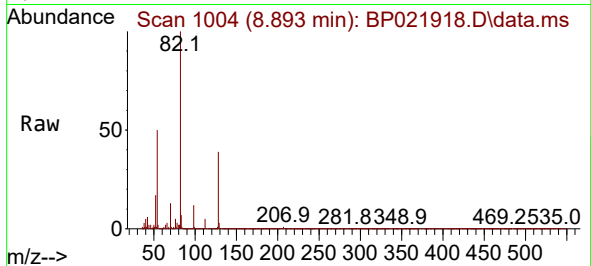




#23
Nitrobenzene-d5
Concen: 8.160 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

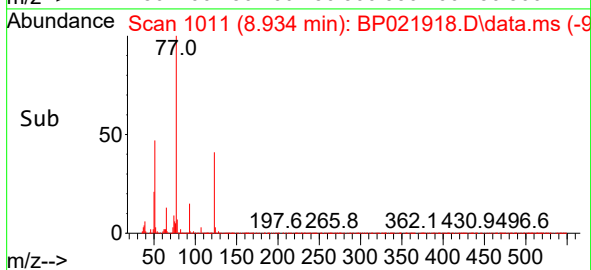
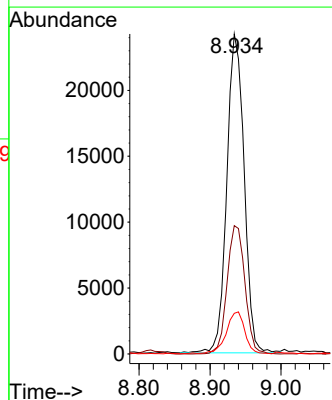
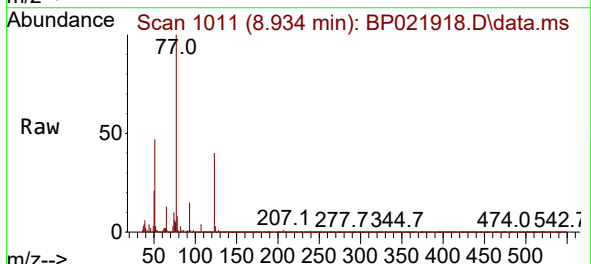
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

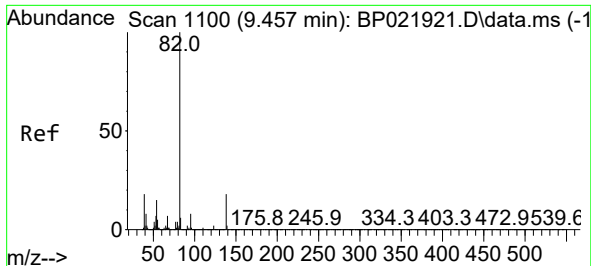
Tgt Ion: 82 Resp: 75451
Ion Ratio Lower Upper
82 100
128 38.9 32.6 48.8
54 49.8 39.7 59.5



#24
Nitrobenzene
Concen: 4.467 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 77 Resp: 40943
Ion Ratio Lower Upper
77 100
123 40.1 34.2 51.4
65 12.7 11.6 17.4

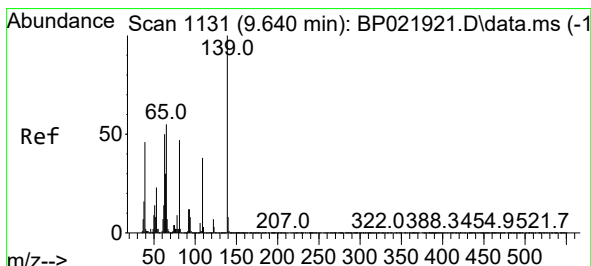
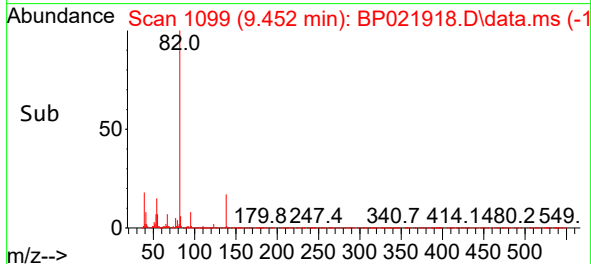
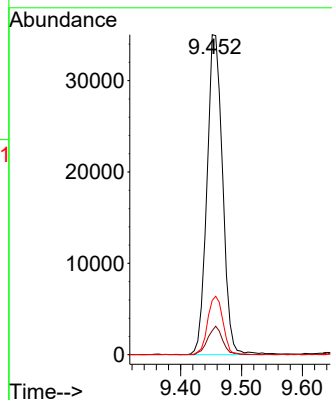
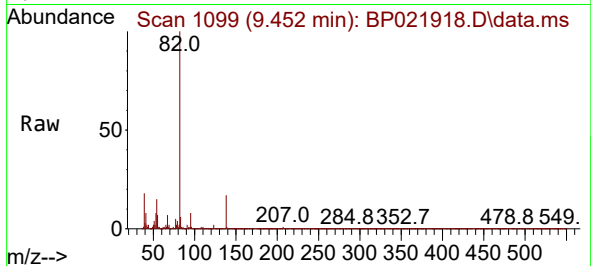




#25
Isophorone
Concen: 3.897 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

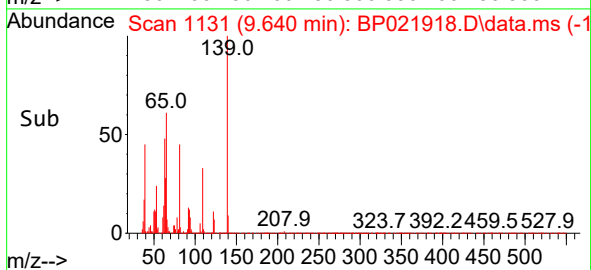
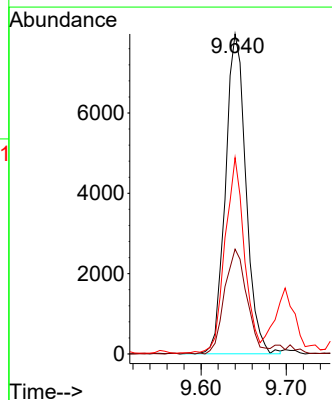
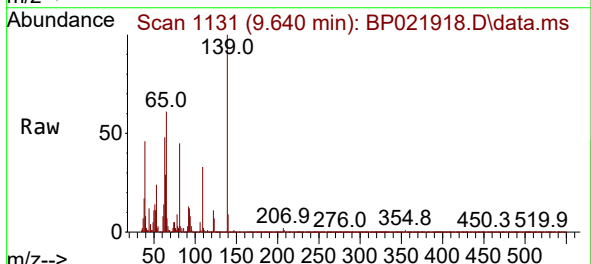
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

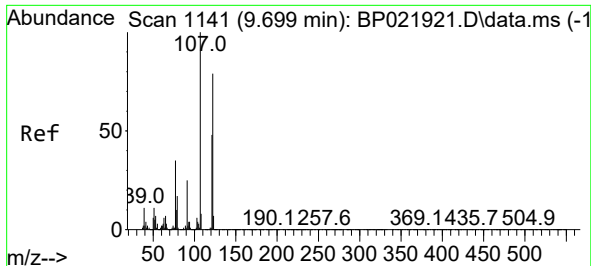
Tgt Ion: 82 Resp: 62542
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.0 14.2 21.2



#26
2-Nitrophenol
Concen: 4.185 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 139 Resp: 13343
Ion Ratio Lower Upper
139 100
109 32.8 30.5 45.7
65 61.3 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 4.026 ng

RT: 9.693 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

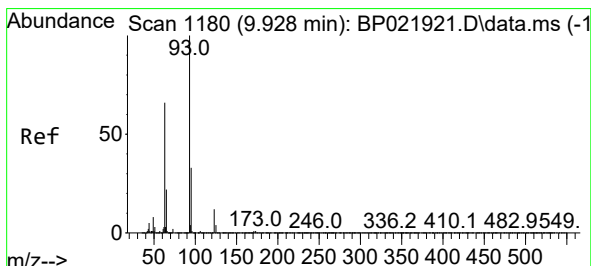
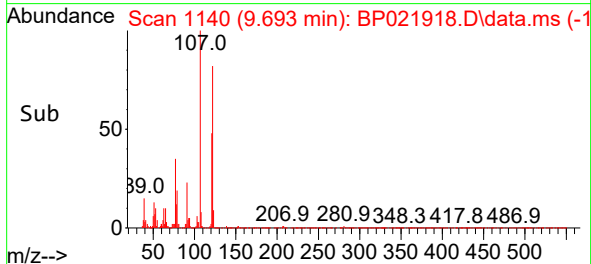
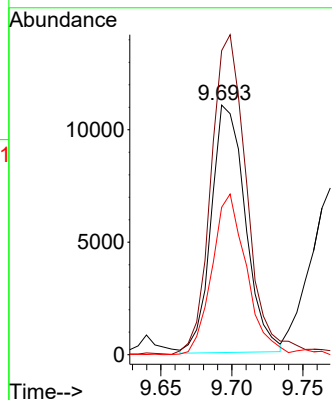
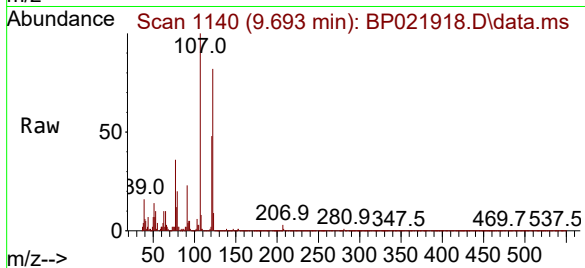
Tgt Ion:122 Resp: 18421

Ion Ratio Lower Upper

122 100

107 121.8 100.9 151.3

121 59.0 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 4.126 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

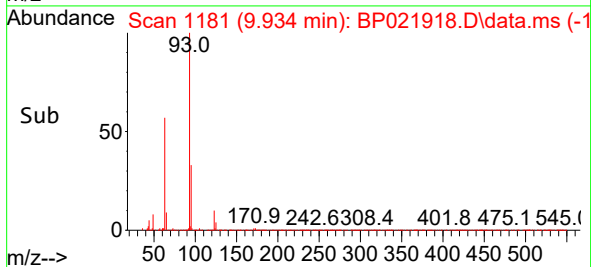
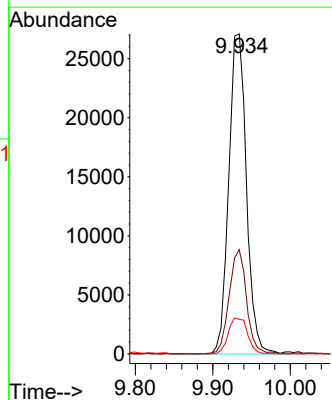
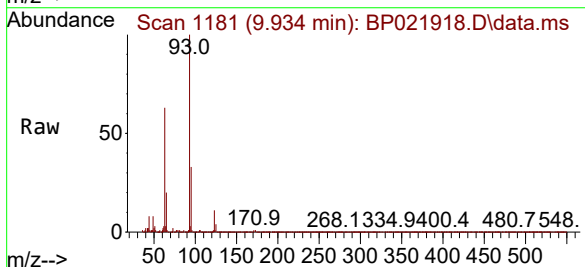
Tgt Ion: 93 Resp: 43020

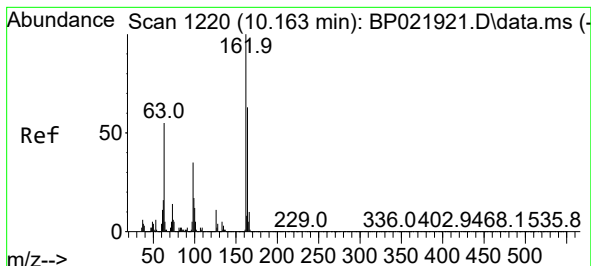
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.012 ng

RT: 10.175 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

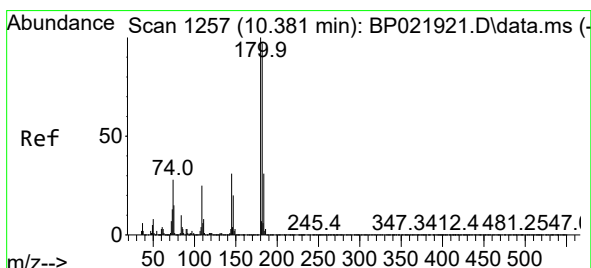
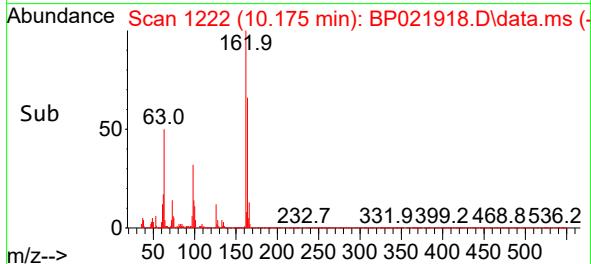
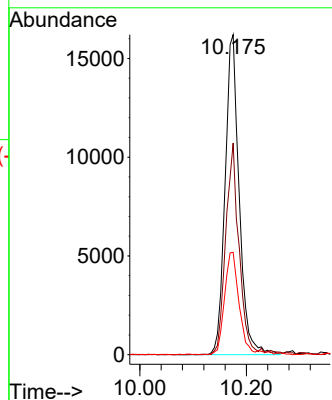
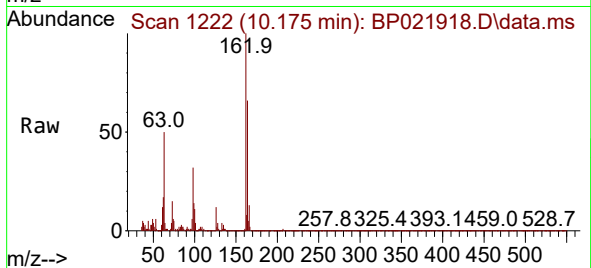
Tgt Ion:162 Resp: 29829

Ion Ratio Lower Upper

162 100

164 66.1 42.7 82.7

98 32.0 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 6.212 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

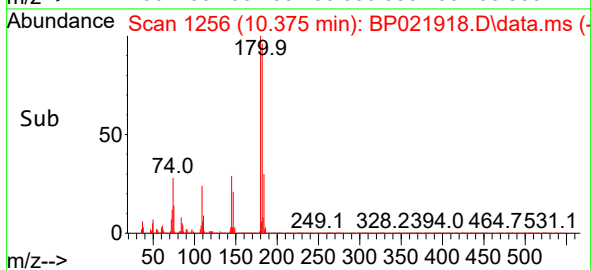
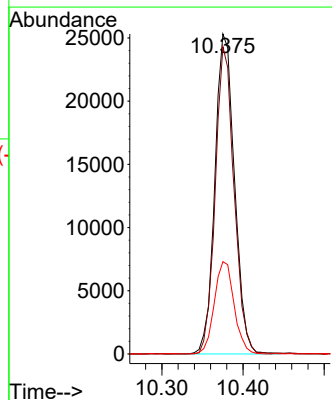
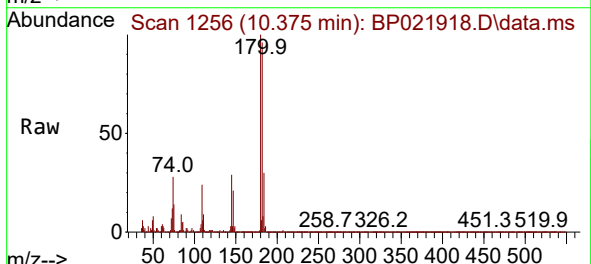
Tgt Ion:180 Resp: 42529

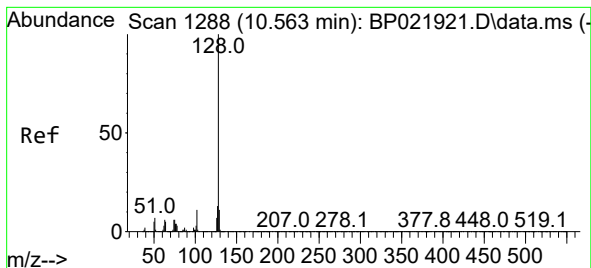
Ion Ratio Lower Upper

180 100

182 96.0 77.7 116.5

145 28.9 24.7 37.1





#31

Naphthalene

Concen: 5.199 ng

RT: 10.575 min Scan# 1153

Delta R.T. 0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

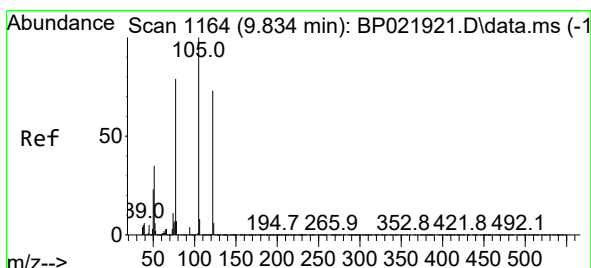
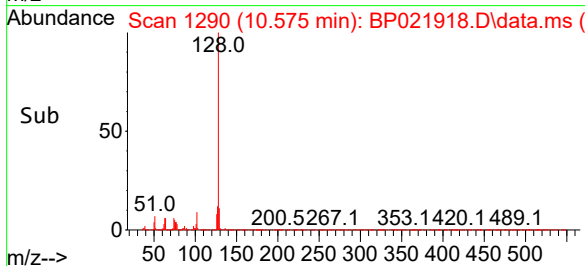
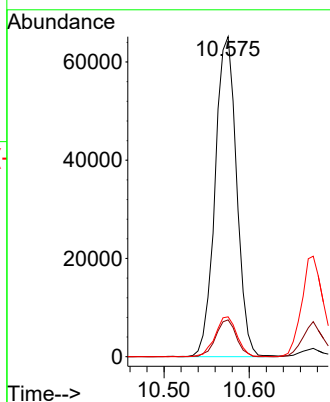
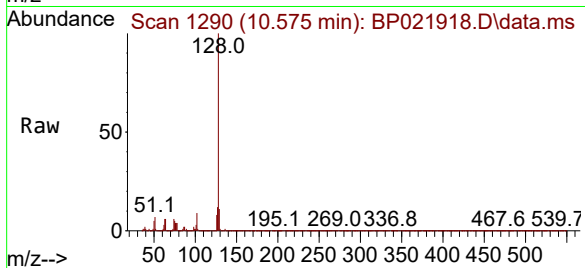
Tgt Ion:128 Resp: 114075

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

127 12.5 10.4 15.6



#32

Benzoic acid

Concen: 2.955 ng

RT: 9.769 min Scan# 1153

Delta R.T. -0.065 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

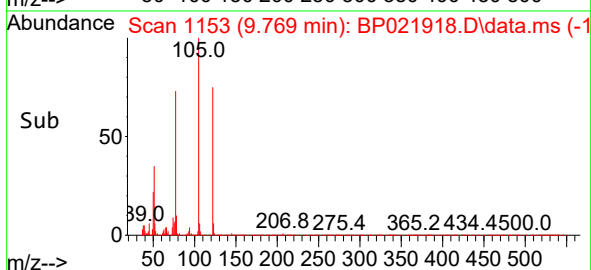
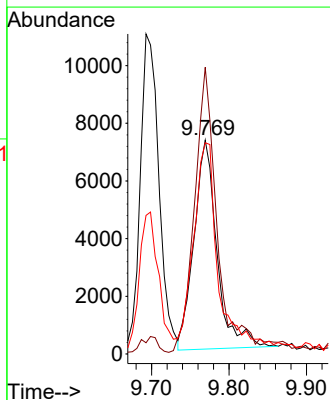
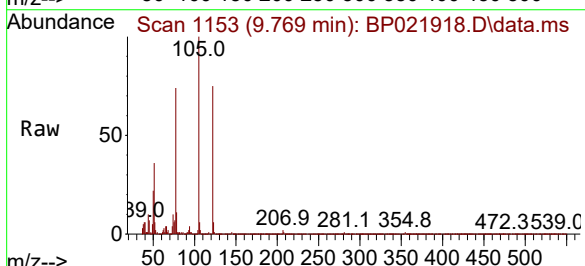
Tgt Ion:122 Resp: 14912

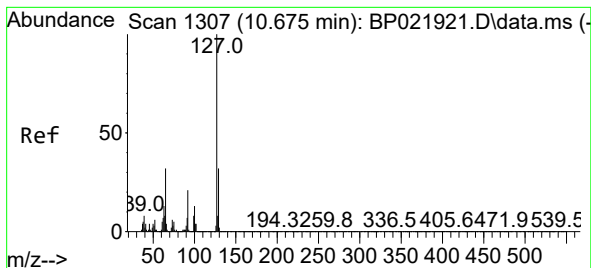
Ion Ratio Lower Upper

122 100

105 134.1 112.0 152.0

77 98.8 86.0 126.0

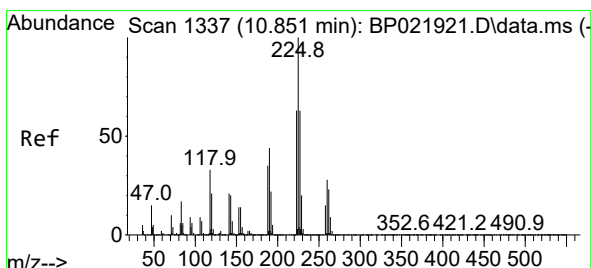
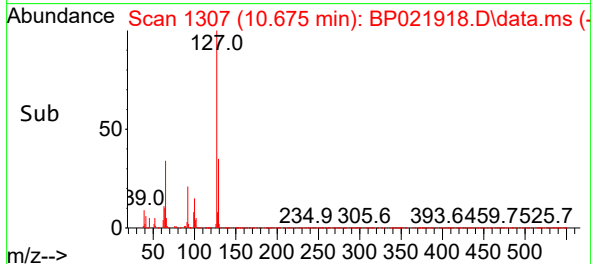
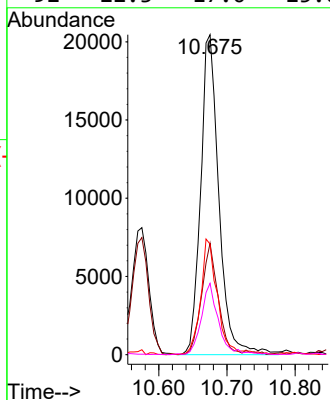
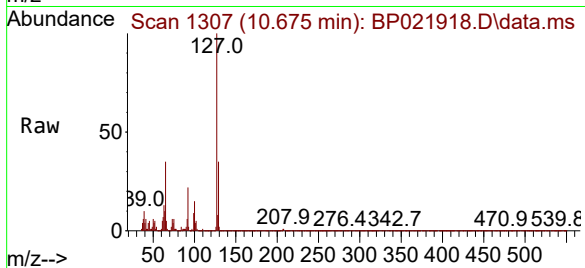




#33
4-Chloroaniline
Concen: 4.730 ng
RT: 10.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

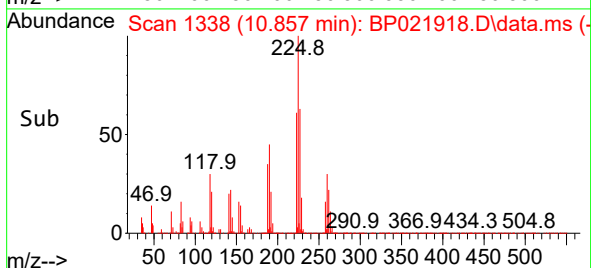
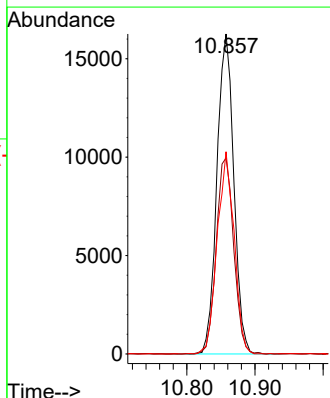
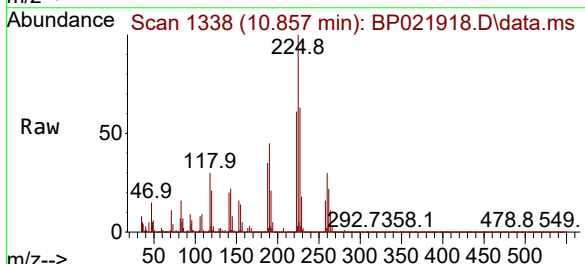
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

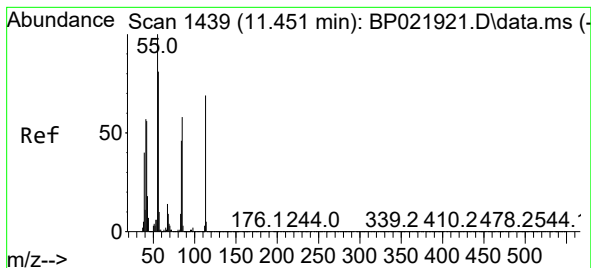
Tgt Ion:	127	Resp:	38072
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.7	38.5
65	34.6	25.9	38.9
92	22.3	17.0	25.6



#34
Hexachlorobutadiene
Concen: 6.580 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	225	Resp:	27963
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.1	75.1
227	63.2	50.6	76.0

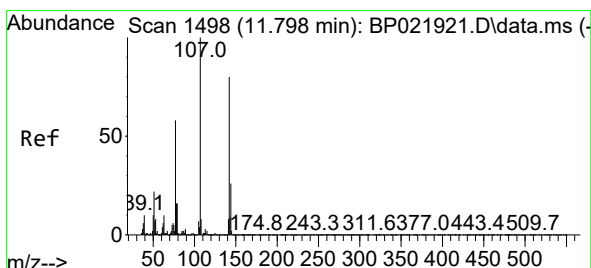
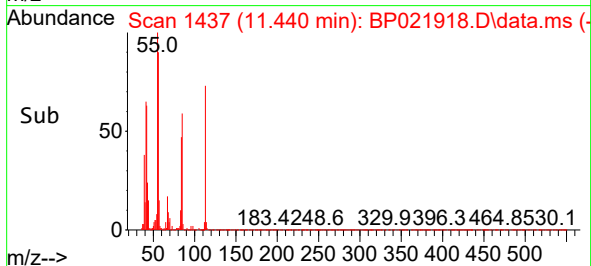
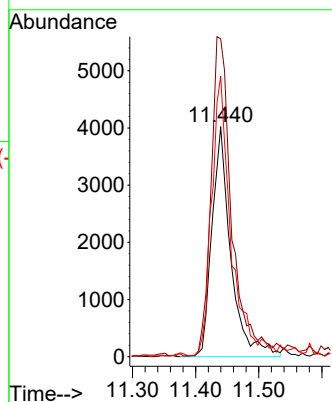
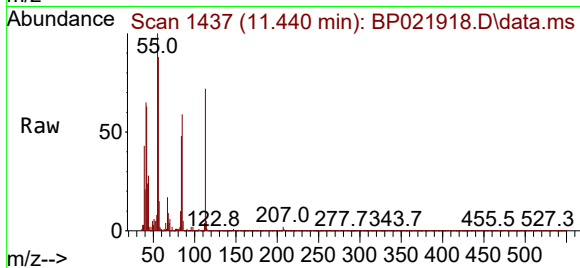




#35
Caprolactam
Concen: 3.370 ng
RT: 11.440 min Scan# 1439
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

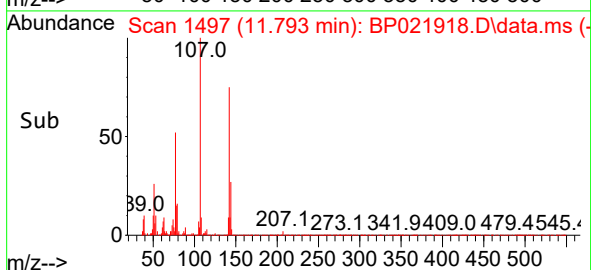
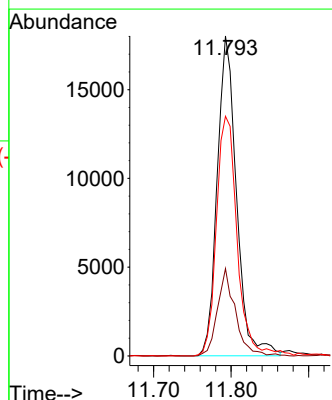
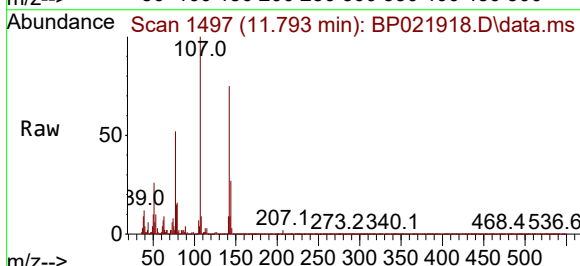
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

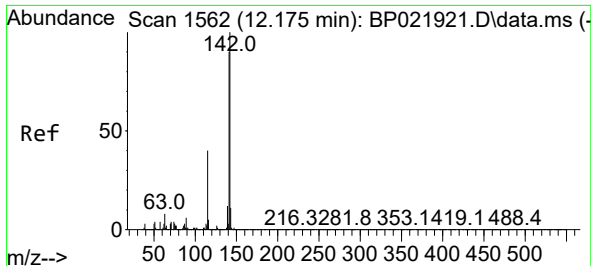
Tgt Ion:	113	Resp:	8326
Ion	Ratio	Lower	Upper
113	100		
55	138.1	124.3	164.3
56	121.9	97.4	137.4



#36
4-Chloro-3-methylphenol
Concen: 3.619 ng
RT: 11.793 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	107	Resp:	31112
Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.8	31.2
142	74.9	63.7	95.5

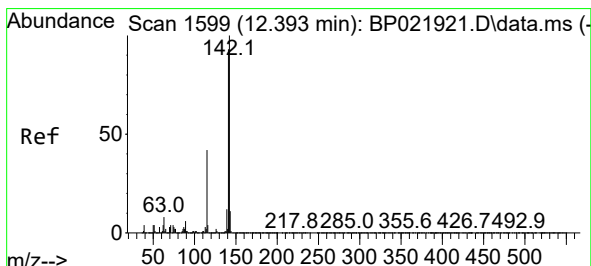
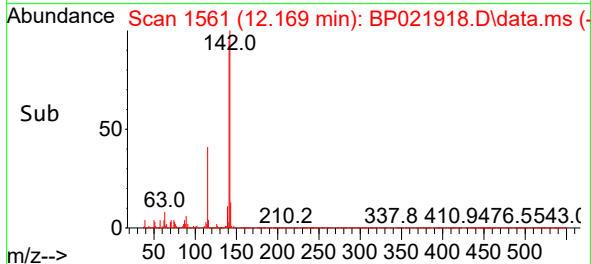
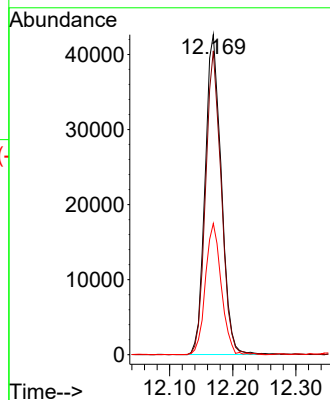
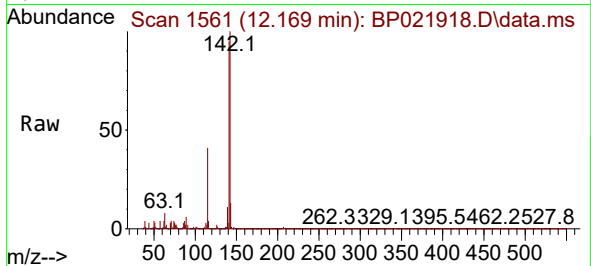




#37
2-Methylnaphthalene
Concen: 5.165 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

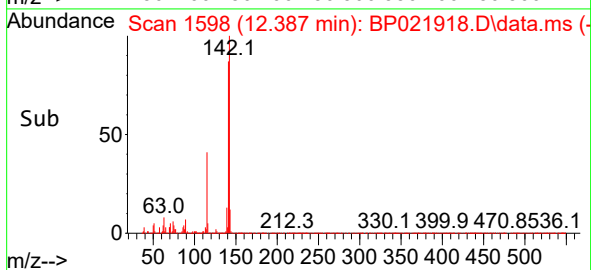
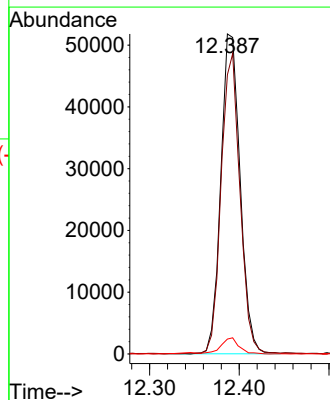
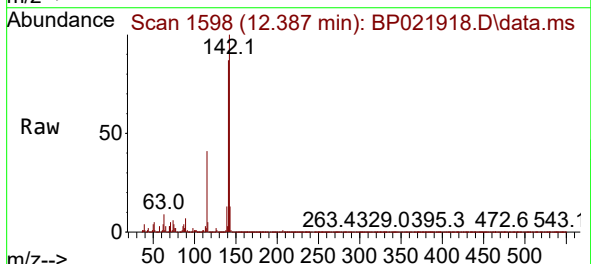
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

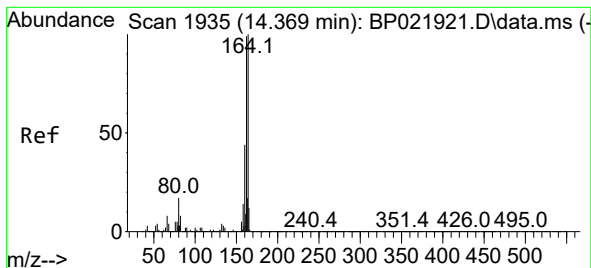
Tgt Ion:142 Resp: 75814
Ion Ratio Lower Upper
142 100
141 94.9 71.7 107.5
115 41.0 32.2 48.2



#38
1-Methylnaphthalene
Concen: 5.283 ng
RT: 12.387 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:142 Resp: 77439
Ion Ratio Lower Upper
142 100
141 87.3 74.2 111.4
116 4.7 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.369 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

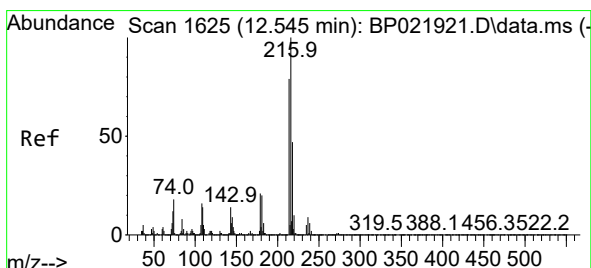
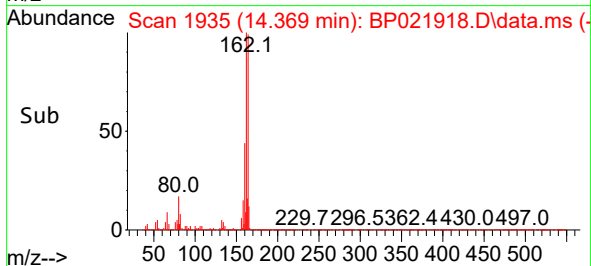
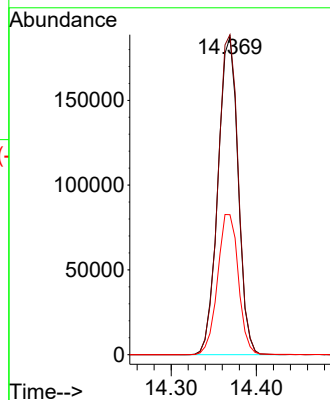
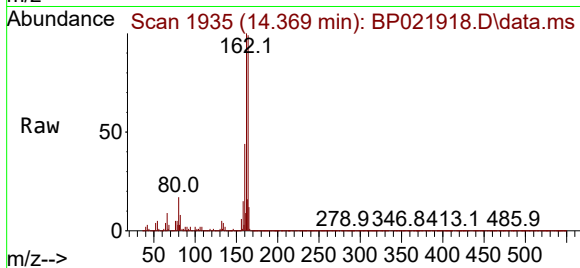
Tgt Ion:164 Resp: 307627

Ion Ratio Lower Upper

164 100

162 100.8 79.0 118.6

160 44.1 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.891 ng

RT: 12.546 min Scan# 1625

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:216 Resp: 46786

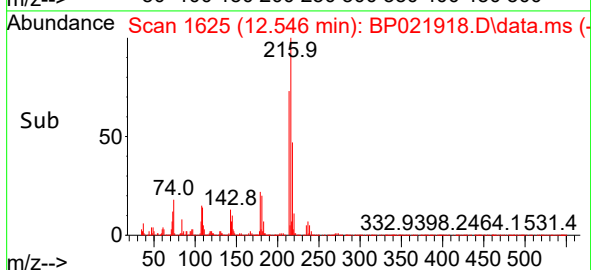
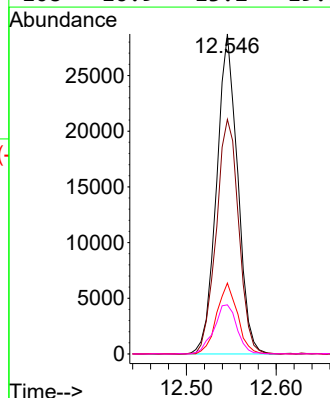
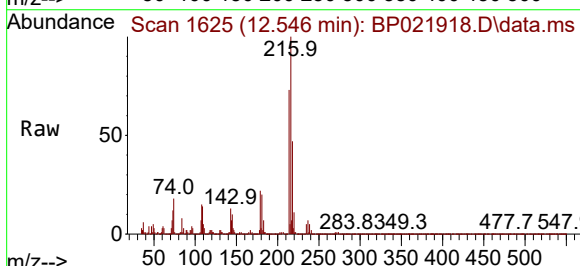
Ion Ratio Lower Upper

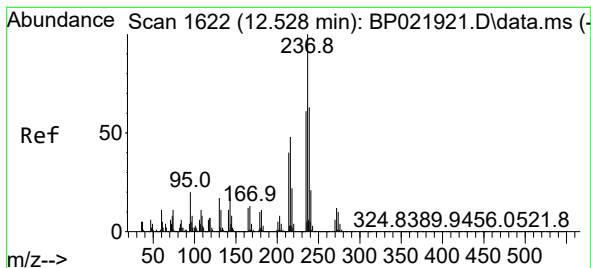
216 100

214 77.9 63.1 94.7

179 21.9 17.0 25.6

108 16.9 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 5.387 ng

RT: 12.528 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

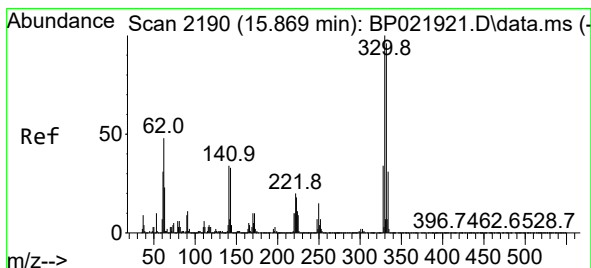
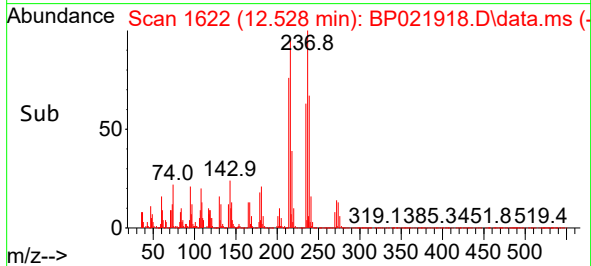
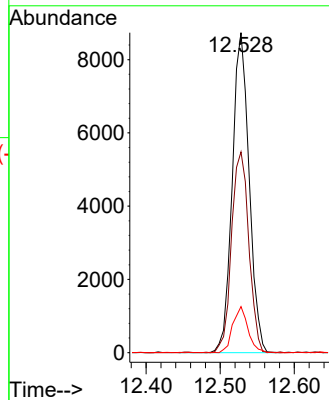
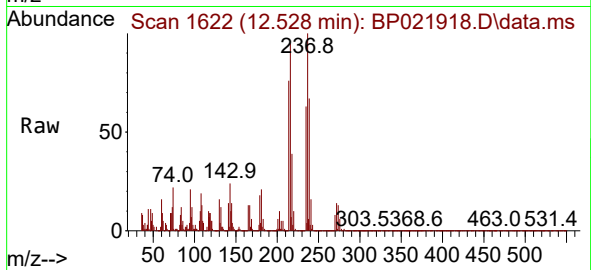
Tgt Ion:237 Resp: 13806

Ion Ratio Lower Upper

237 100

235 62.8 41.5 81.5

272 14.4 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 10.511 ng

RT: 15.875 min Scan# 2191

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

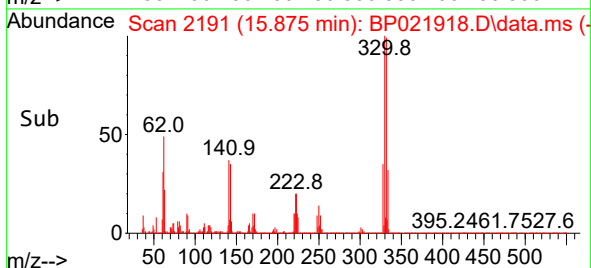
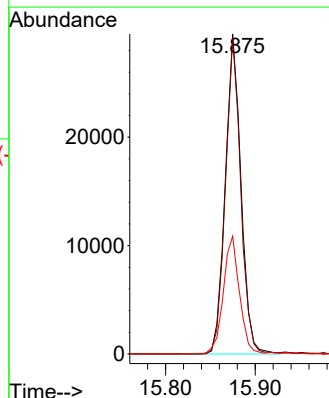
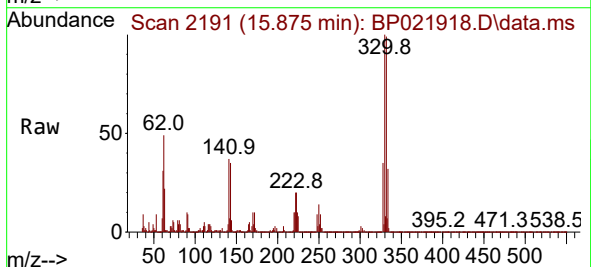
Tgt Ion:330 Resp: 35932

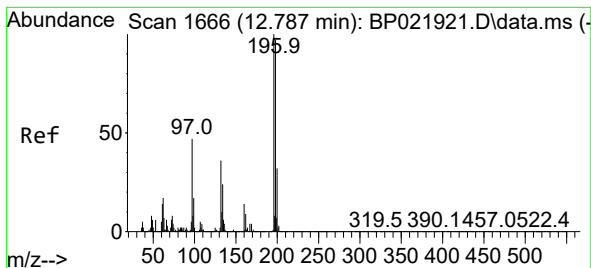
Ion Ratio Lower Upper

330 100

332 96.0 77.9 116.9

141 38.4 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 5.018 ng

RT: 12.787 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

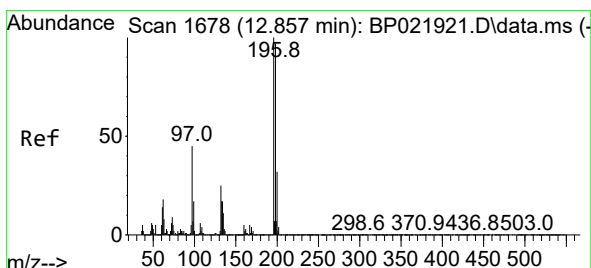
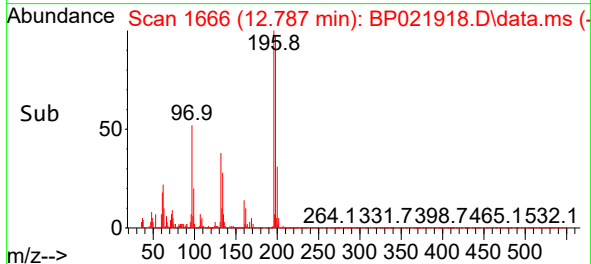
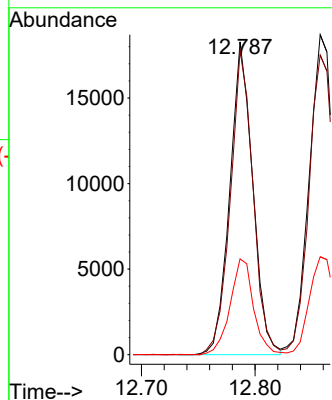
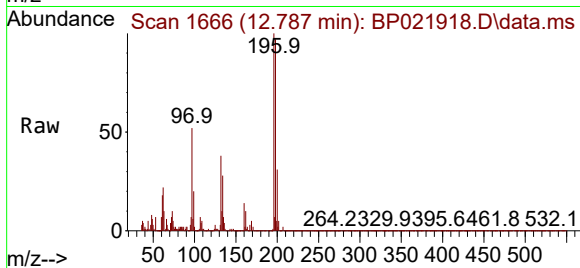
Tgt Ion:196 Resp: 25619

Ion Ratio Lower Upper

196 100

198 97.2 77.7 116.5

200 30.6 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 5.062 ng

RT: 12.857 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:196 Resp: 30050

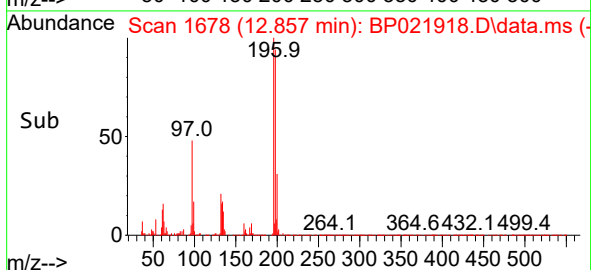
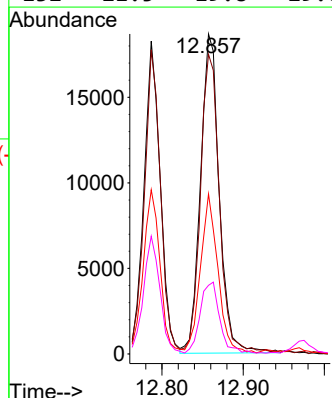
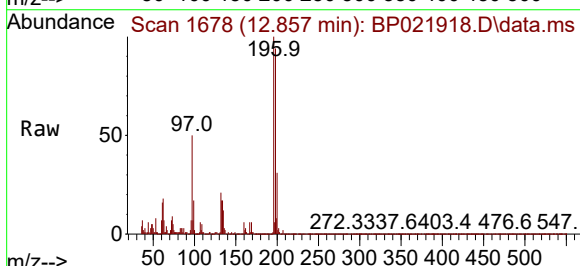
Ion Ratio Lower Upper

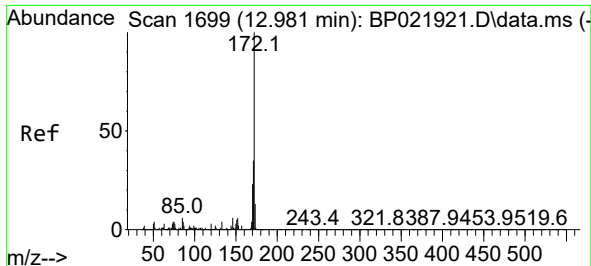
196 100

198 93.7 77.6 116.4

97 50.0 35.7 53.5

132 21.5 19.8 29.6

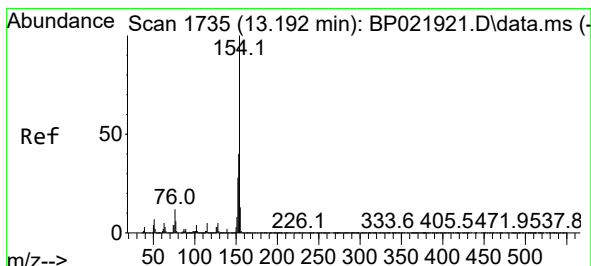
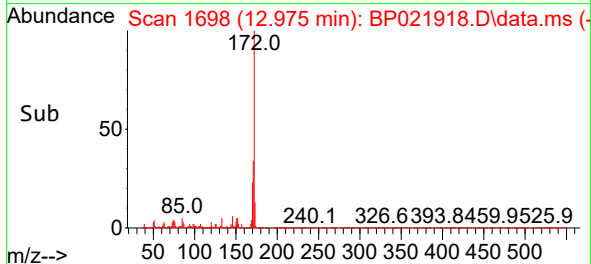
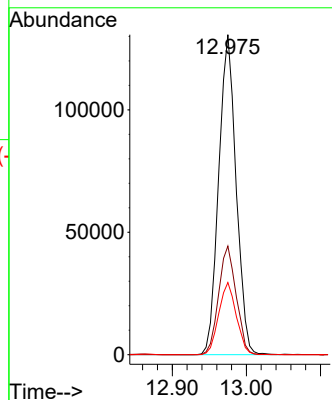
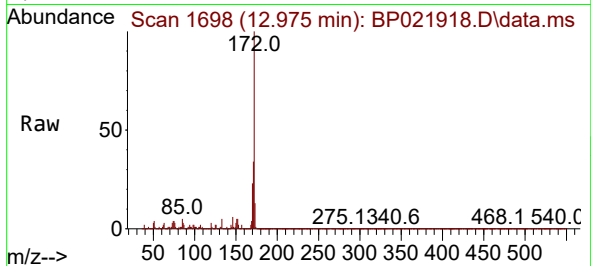




#45
2-Fluorobiphenyl
Concen: 11.401 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

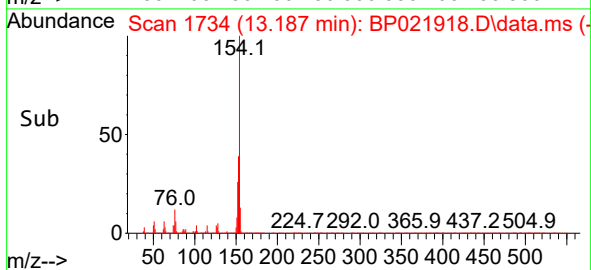
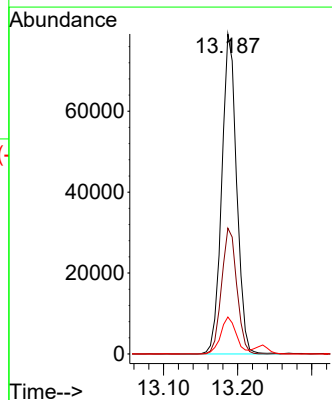
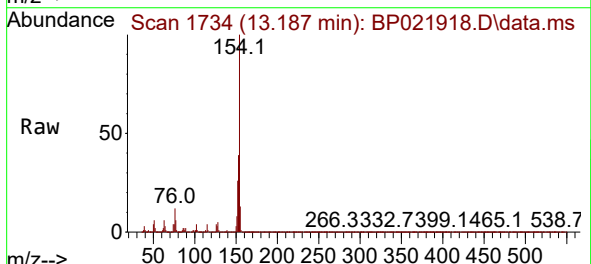
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

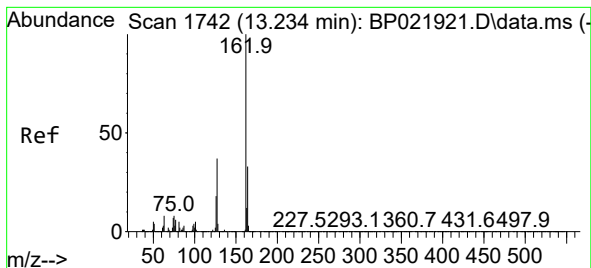
Tgt Ion:172 Resp: 213235
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.6 18.5 27.7



#46
1,1'-Biphenyl
Concen: 5.152 ng
RT: 13.187 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:154 Resp: 110554
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 11.6 0.0 32.4





#47

2-Chloronaphthalene

Concen: 5.404 ng

RT: 13.234 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

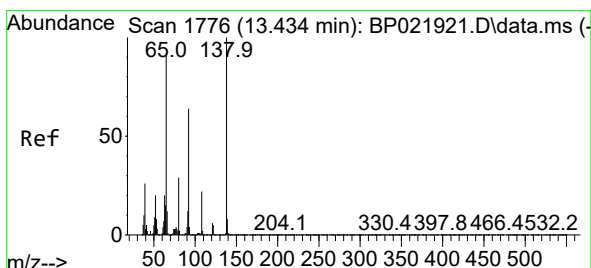
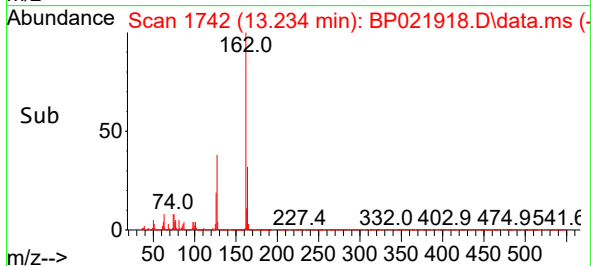
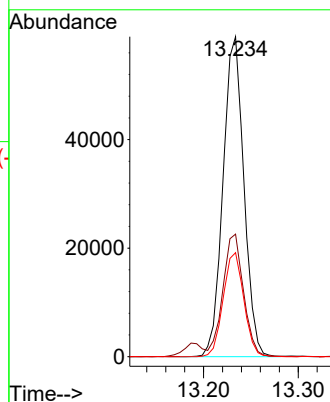
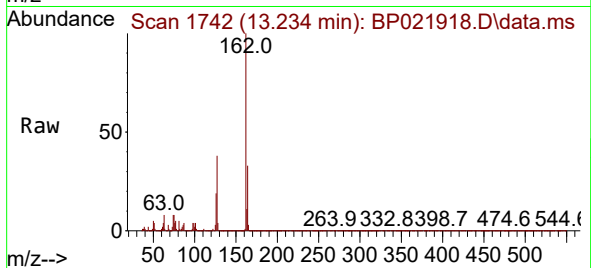
Tgt Ion:162 Resp: 90143

Ion Ratio Lower Upper

162 100

127 38.3 29.4 44.2

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 3.238 ng

RT: 13.434 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

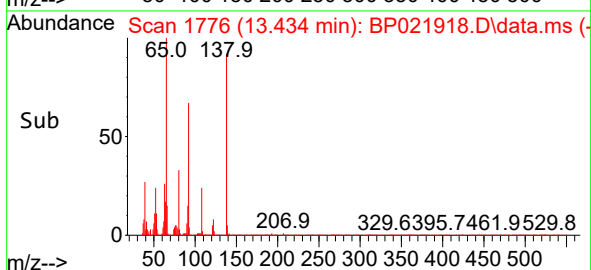
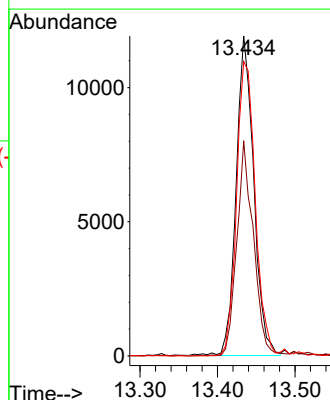
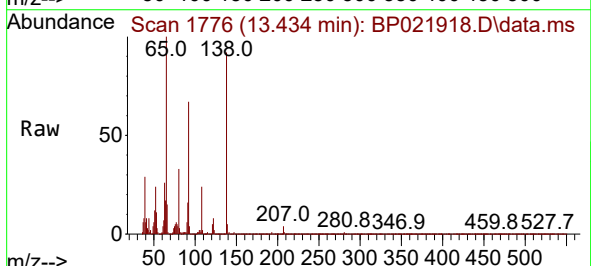
Tgt Ion: 65 Resp: 18831

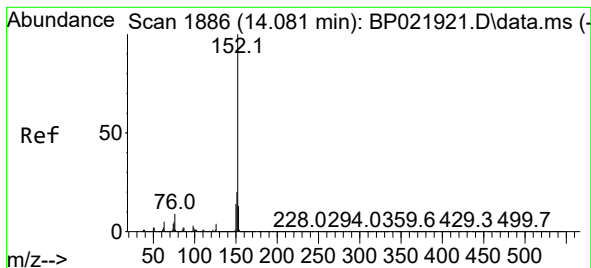
Ion Ratio Lower Upper

65 100

92 67.2 55.8 83.6

138 92.0 87.2 130.8





#49

Acenaphthylene

Concen: 4.719 ng

RT: 14.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

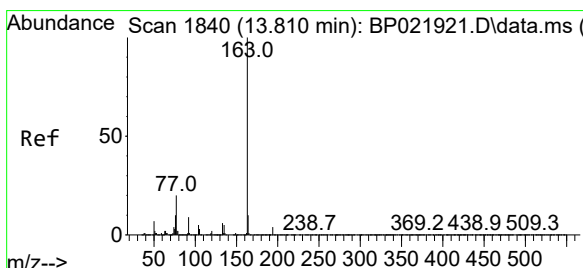
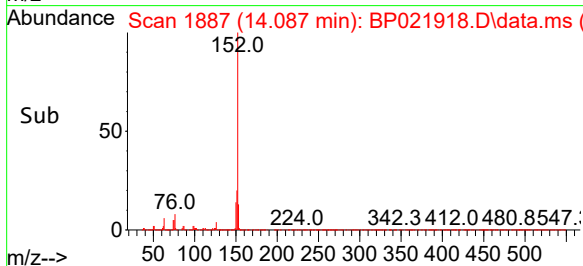
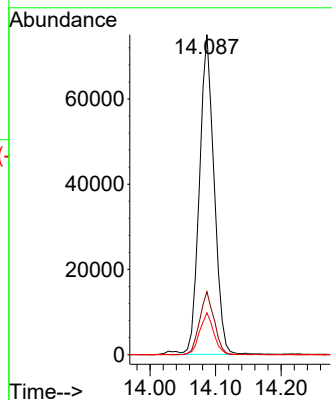
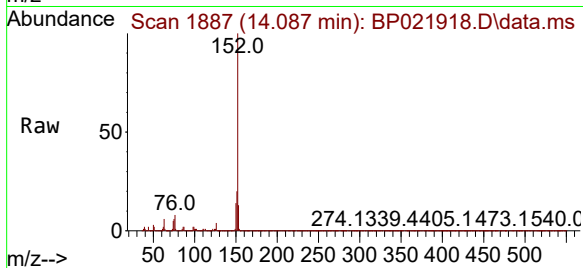
Tgt Ion:152 Resp: 116479

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 5.222 ng

RT: 13.822 min Scan# 1842

Delta R.T. 0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

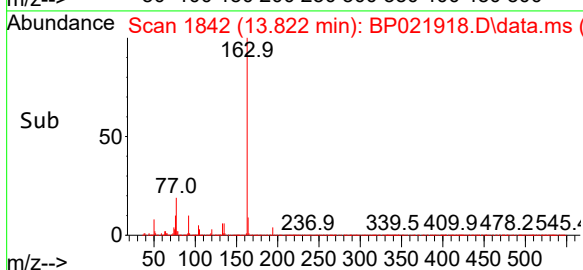
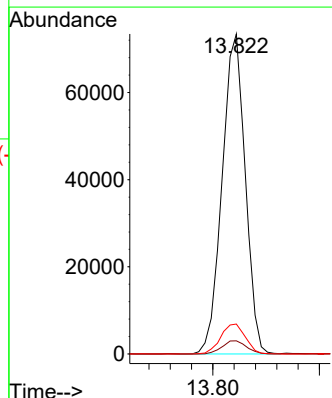
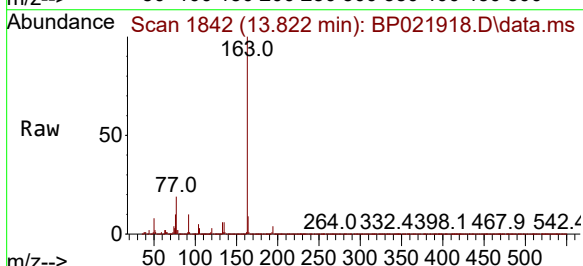
Tgt Ion:163 Resp: 110608

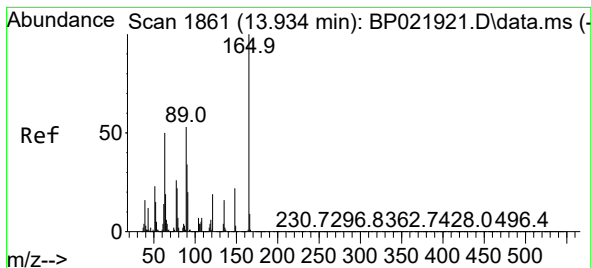
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 4.417 ng

RT: 13.934 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

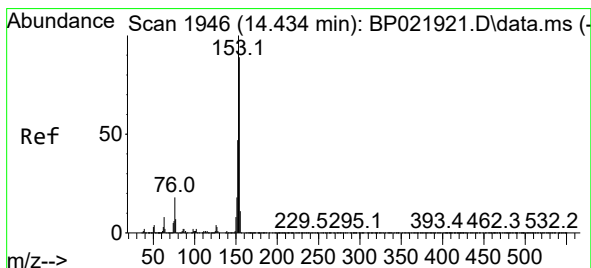
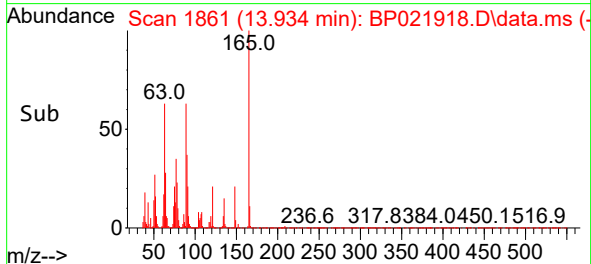
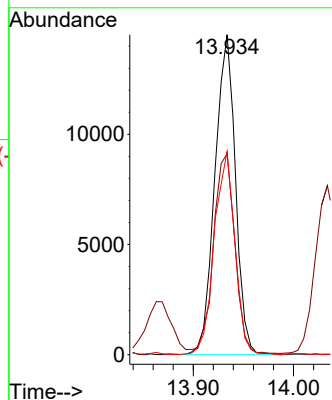
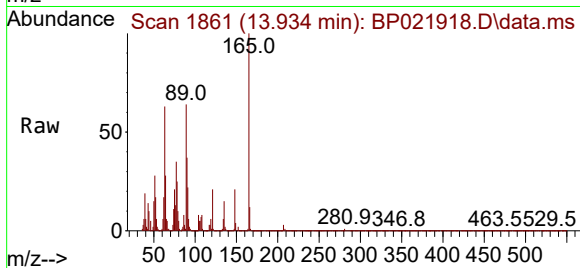
Tgt Ion:165 Resp: 20686

Ion Ratio Lower Upper

165 100

63 62.8 43.6 65.4

89 63.5 42.7 64.1



#52

Acenaphthene

Concen: 5.205 ng

RT: 14.434 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

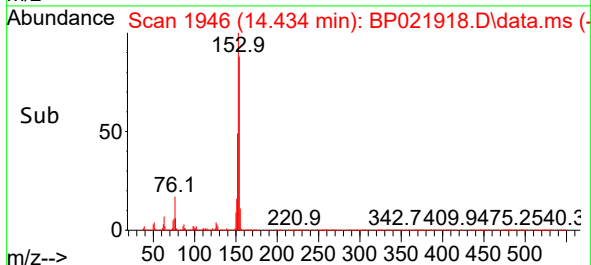
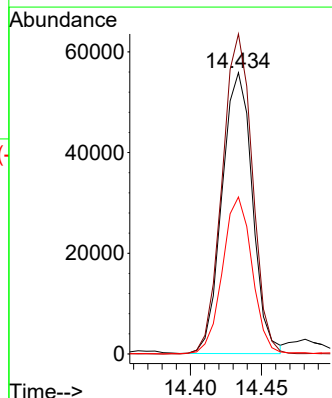
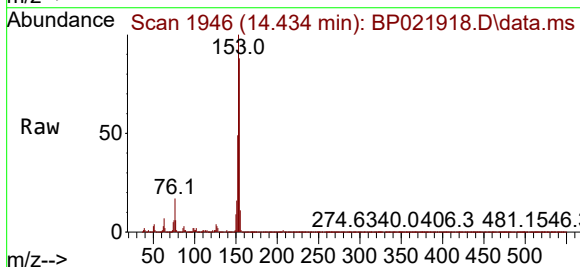
Tgt Ion:154 Resp: 83066

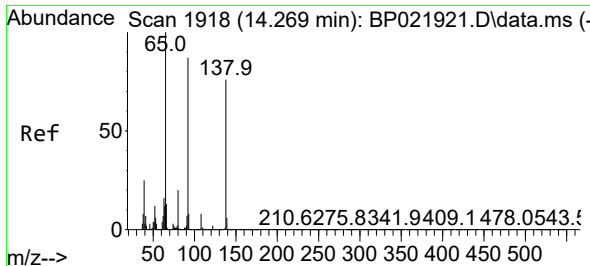
Ion Ratio Lower Upper

154 100

153 113.7 90.2 135.2

152 55.8 42.8 64.2

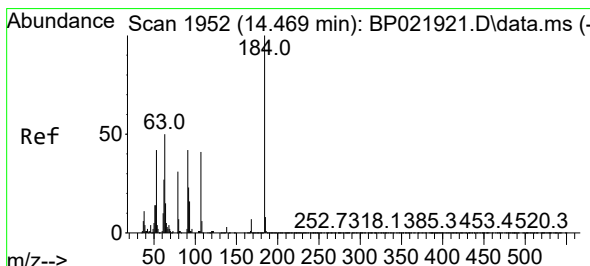
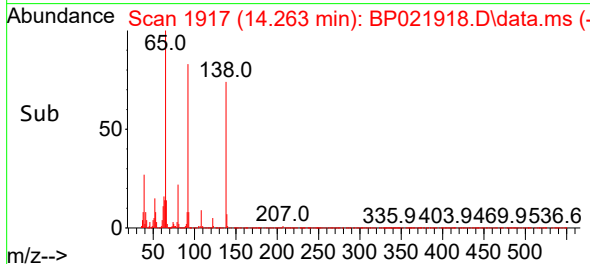
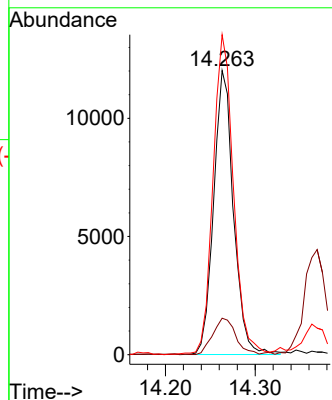
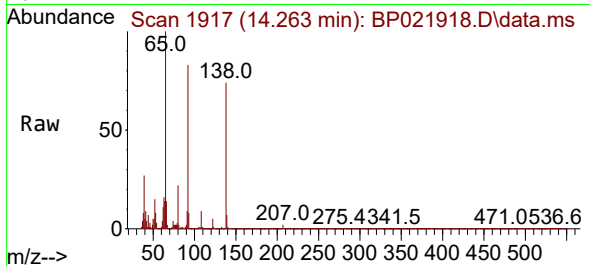




#53
3-Nitroaniline
Concen: 3.832 ng
RT: 14.263 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

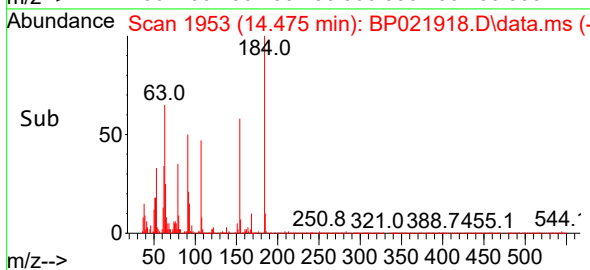
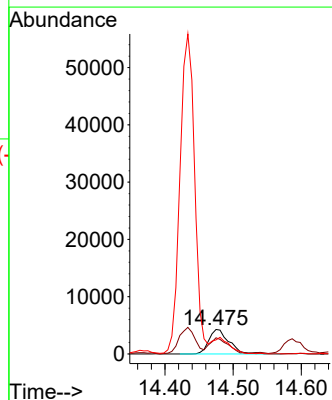
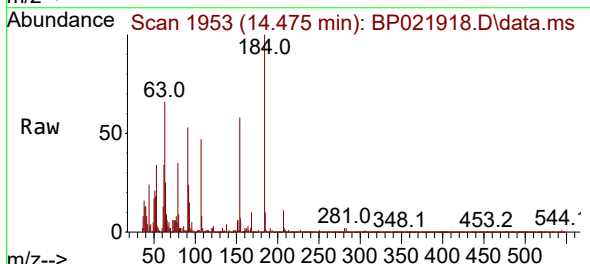
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

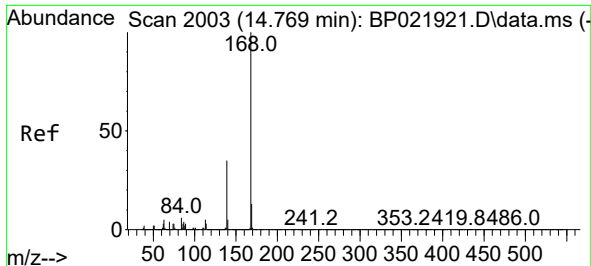
Tgt Ion:138 Resp: 18426
Ion Ratio Lower Upper
138 100
108 12.8 8.8 13.2
92 112.6 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 3.929 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:184 Resp: 8770
Ion Ratio Lower Upper
184 100
63 66.0 49.0 73.6
154 57.5 50.2 75.4

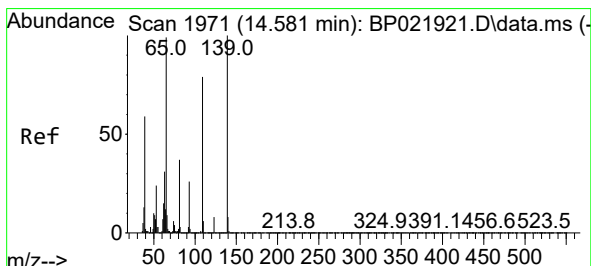
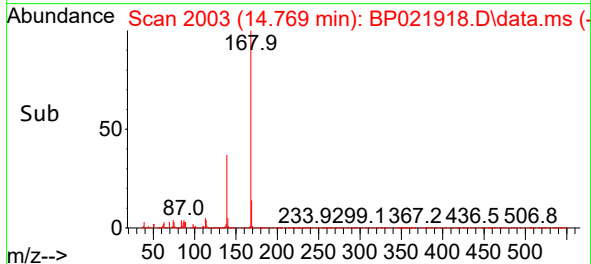
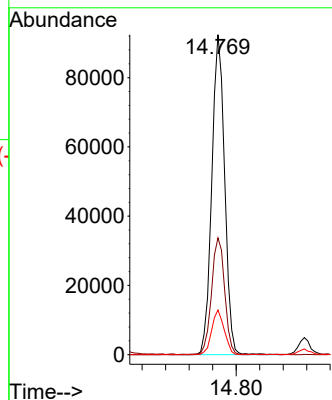
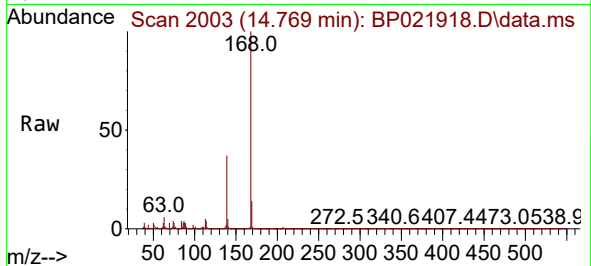




#55
Dibenzenofuran
Concen: 5.572 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

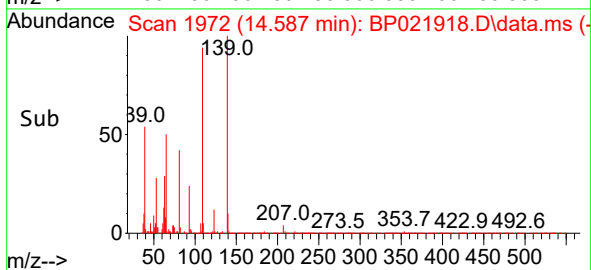
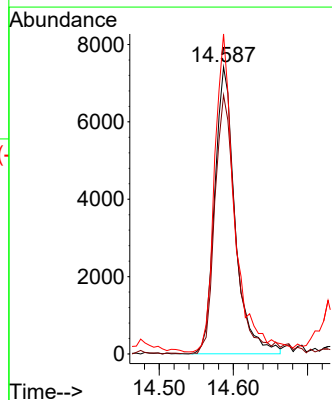
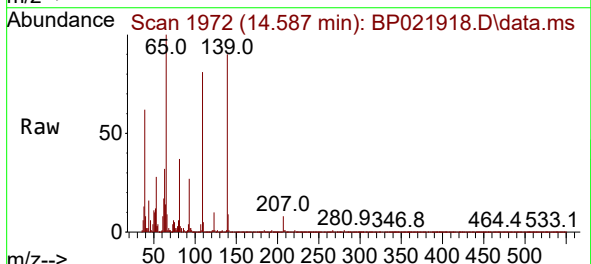
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

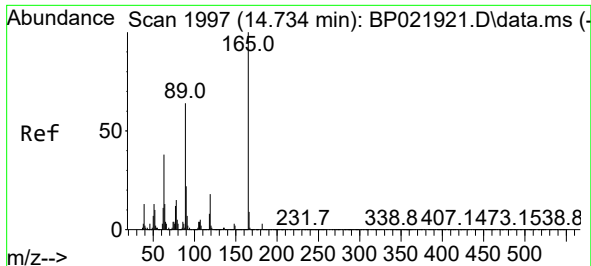
Tgt Ion:168 Resp: 139870
Ion Ratio Lower Upper
168 100
139 36.5 28.4 42.6
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 3.403 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:139 Resp: 14196
Ion Ratio Lower Upper
139 100
109 90.2 59.1 99.1
65 111.5 79.3 119.3

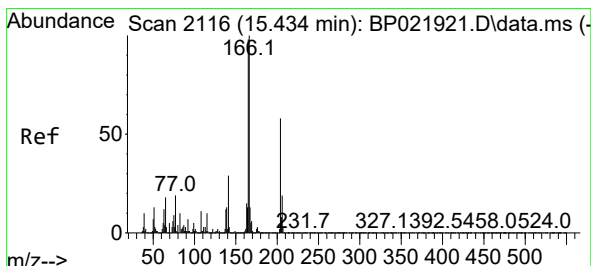
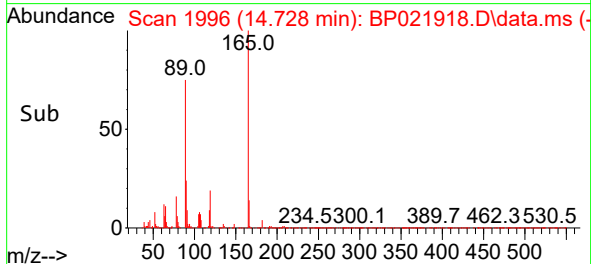
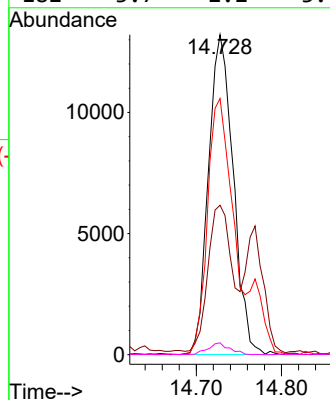
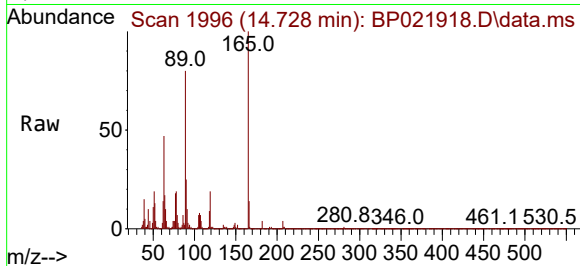




#57
2,4-Dinitrotoluene
Concen: 4.132 ng
RT: 14.728 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

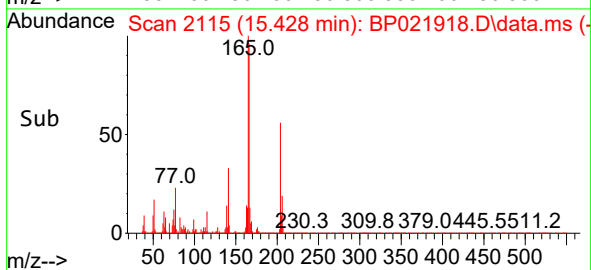
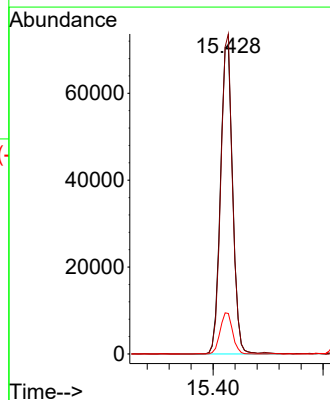
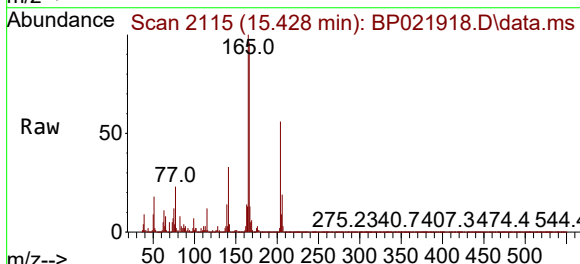
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

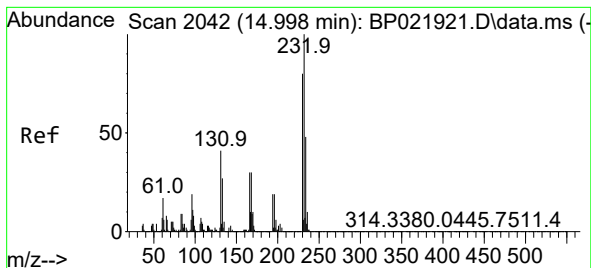
Tgt Ion:	165	Resp:	26686
Ion Ratio	Lower	Upper	
165	100		
63	46.7	30.9	46.3#
89	80.0	51.0	76.4#
182	3.7	2.2	3.4#



#58
Fluorene
Concen: 5.296 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:	166	Resp:	109568
Ion Ratio	Lower	Upper	
166	100		
165	104.1	78.0	117.0
167	13.2	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.140 ng

RT: 14.993 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 26836

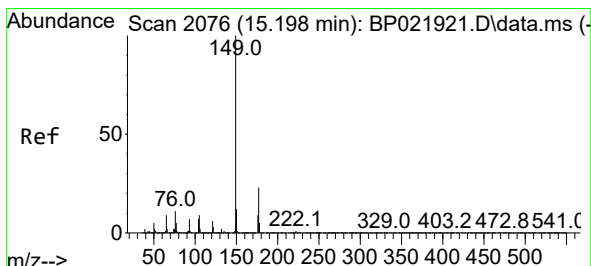
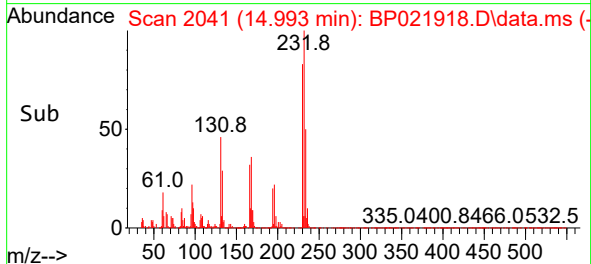
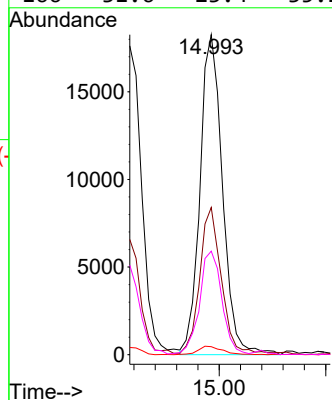
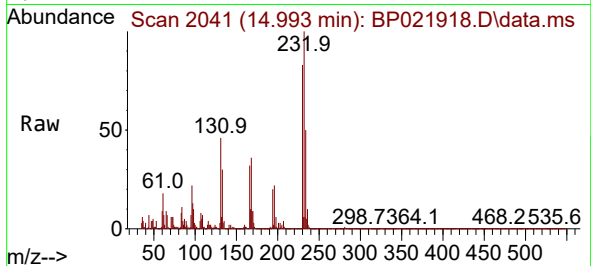
Ion Ratio Lower Upper

232 100

131 44.7 31.0 46.4

130 2.8 1.8 2.6#

166 31.6 23.4 35.2



#60

Diethylphthalate

Concen: 4.946 ng

RT: 15.204 min Scan# 2077

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

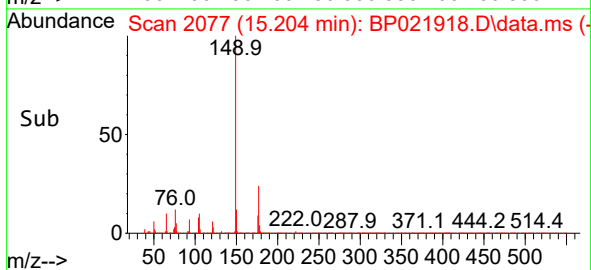
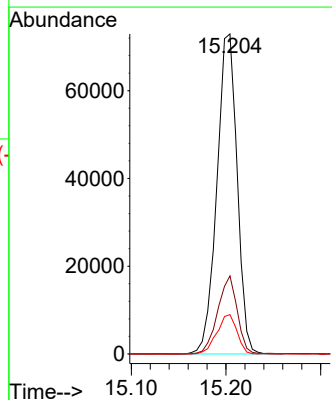
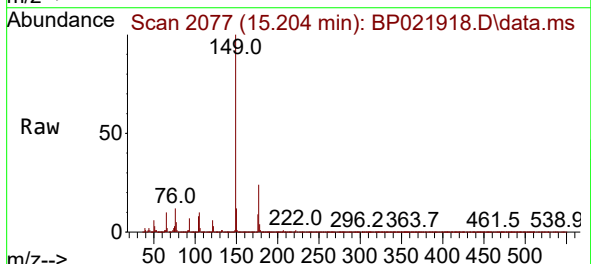
Tgt Ion:149 Resp: 108722

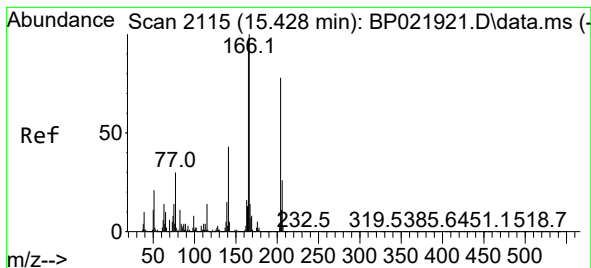
Ion Ratio Lower Upper

149 100

177 24.4 18.2 27.4

150 12.3 9.8 14.8

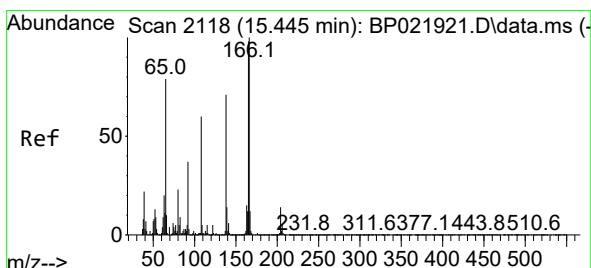
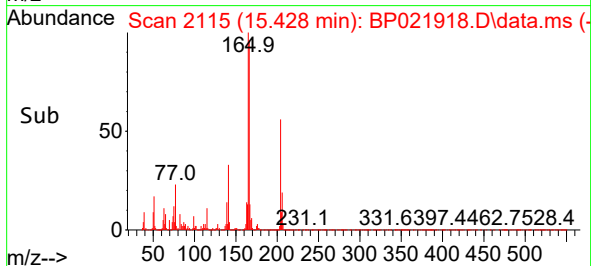
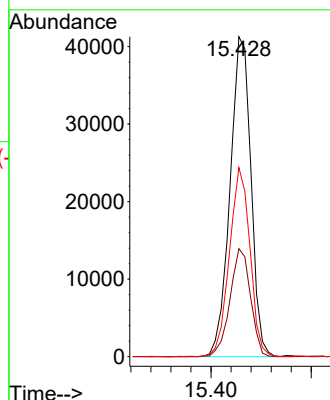
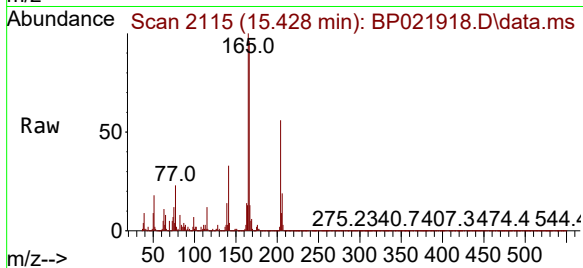




#61
4-Chlorophenyl-phenylether
Concen: 5.962 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

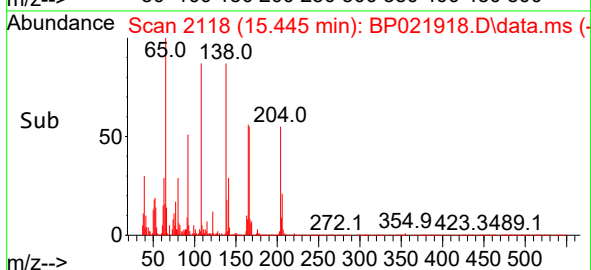
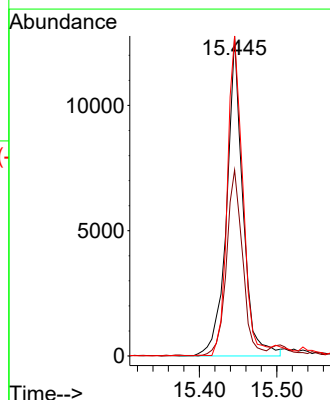
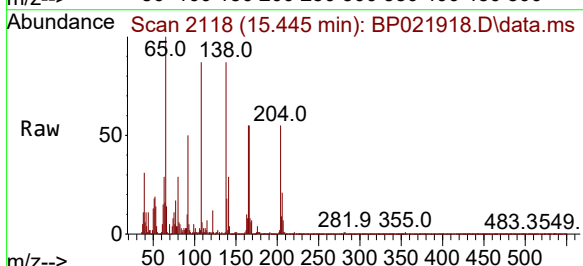
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

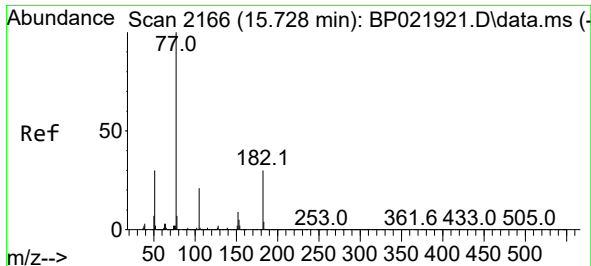
Tgt Ion:204 Resp: 59813
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 59.1 43.7 65.5



#62
4-Nitroaniline
Concen: 3.516 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:138 Resp: 18488
Ion Ratio Lower Upper
138 100
92 58.2 31.3 71.3
108 100.1 64.5 104.5

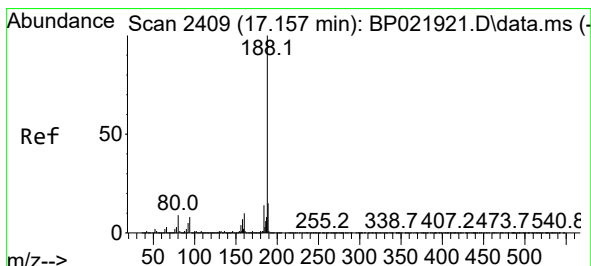
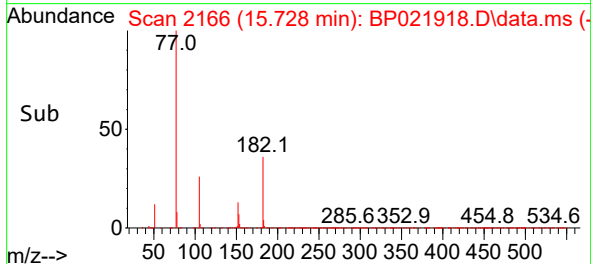
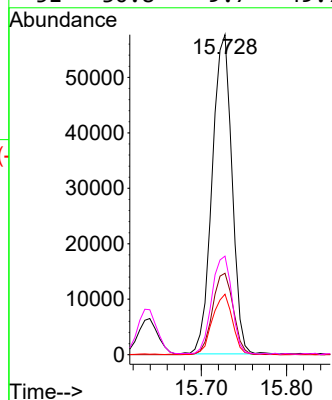
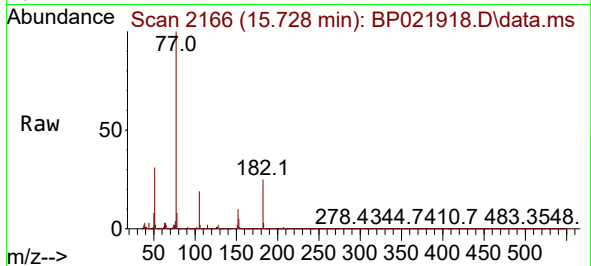




#63
Azobenzene
Concen: 3.757 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

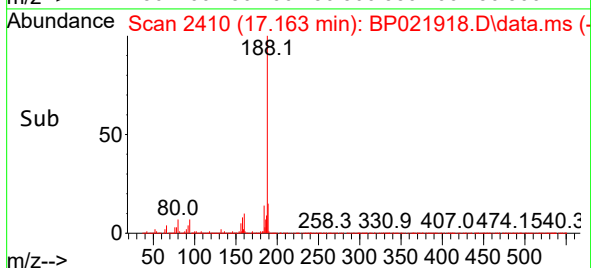
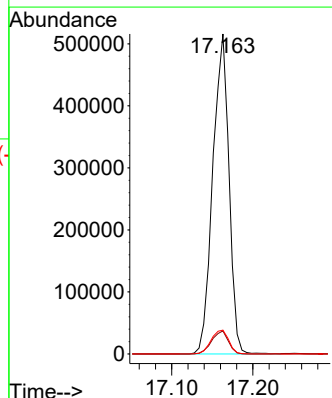
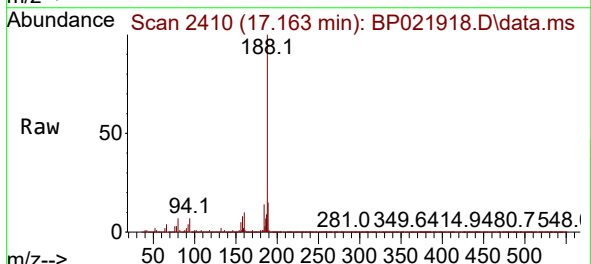
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

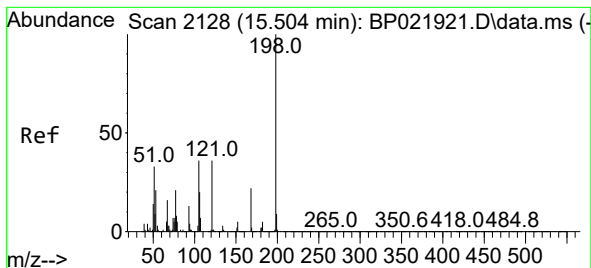
Tgt Ion: 77	Resp: 92923
Ion Ratio	Lower Upper
77 100	
182 25.5	10.3 50.3
105 18.9	0.5 40.5
51 30.8	9.7 49.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:188	Resp: 713839
Ion Ratio	Lower Upper
188 100	
94 7.2	6.2 9.4
80 7.4	7.1 10.7

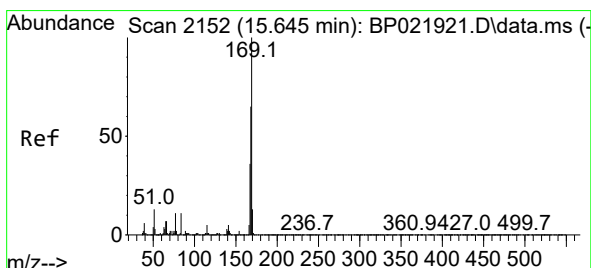
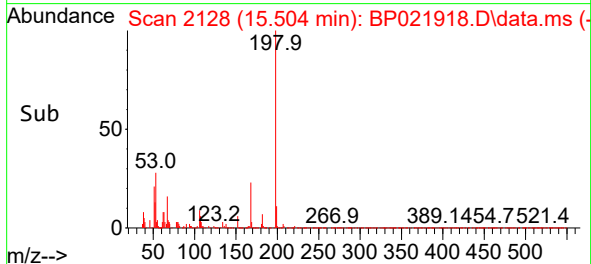
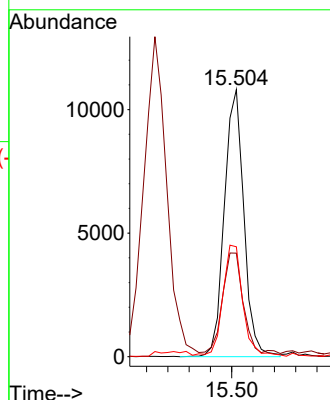
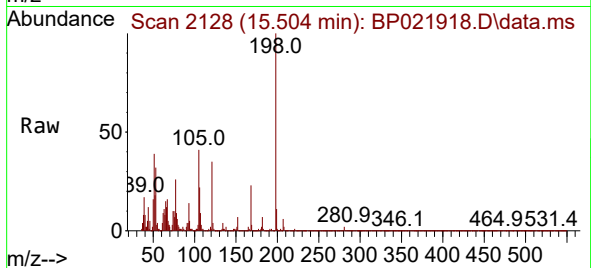




#65
4,6-Dinitro-2-methylphenol
Concen: 4.112 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

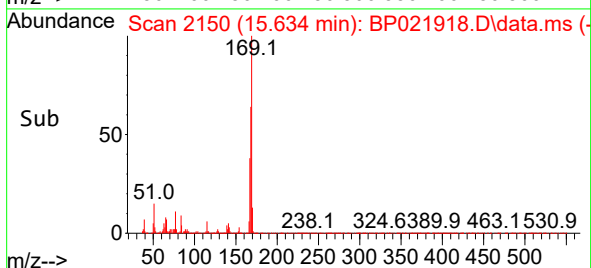
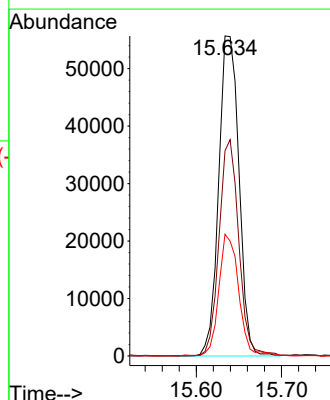
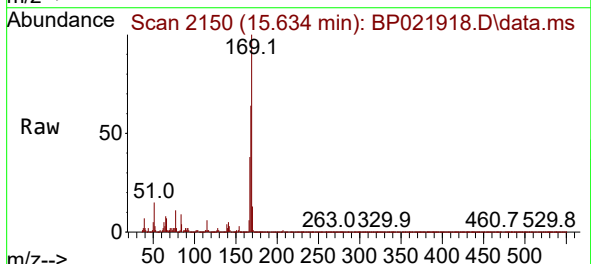
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

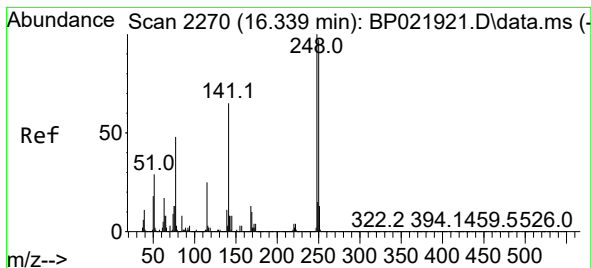
Tgt Ion:198 Resp: 13729
Ion Ratio Lower Upper
198 100
51 38.8 16.3 56.3
105 41.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 5.037 ng
RT: 15.634 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:169 Resp: 92063
Ion Ratio Lower Upper
169 100
168 64.1 52.4 78.6
167 38.0 29.0 43.4





#67

4-Bromophenyl-phenylether

Concen: 5.127 ng

RT: 16.334 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

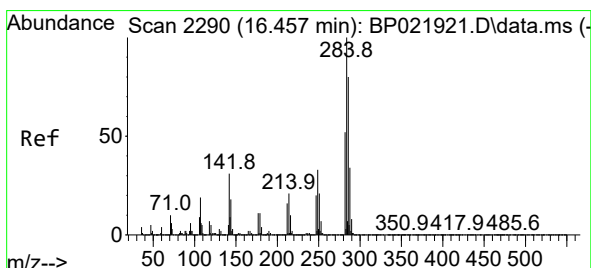
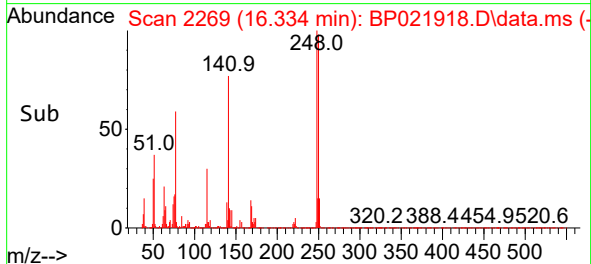
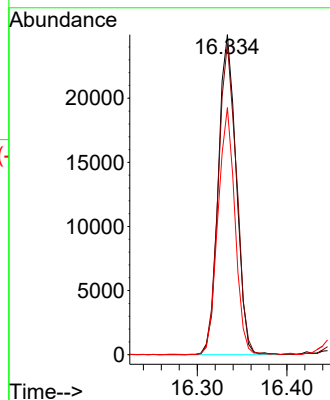
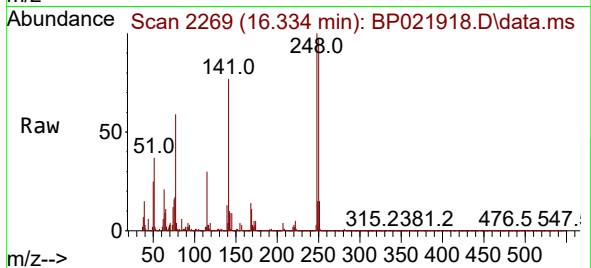
Tgt Ion:248 Resp: 34496

Ion Ratio Lower Upper

248 100

250 97.3 77.9 116.9

141 77.2 52.2 78.4



#68

Hexachlorobenzene

Concen: 5.168 ng

RT: 16.457 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

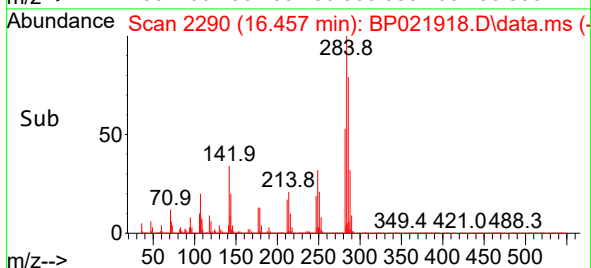
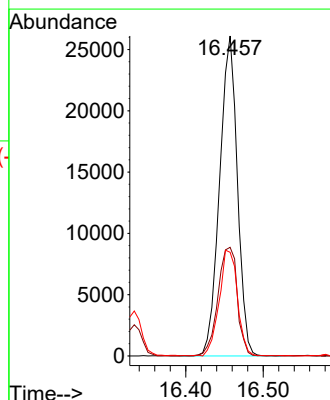
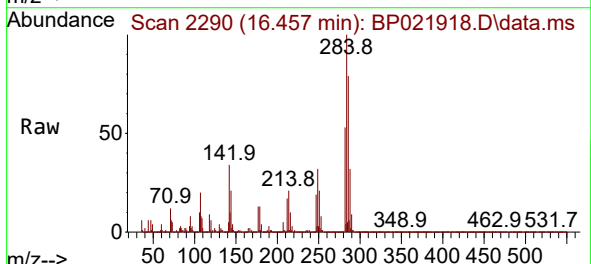
Tgt Ion:284 Resp: 41526

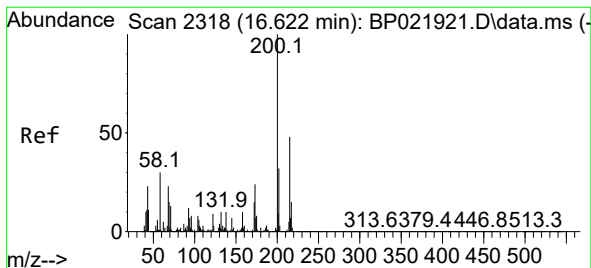
Ion Ratio Lower Upper

284 100

142 34.0 25.0 37.4

249 32.4 26.1 39.1





#69

Atrazine

Concen: 5.767 ng

RT: 16.610 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

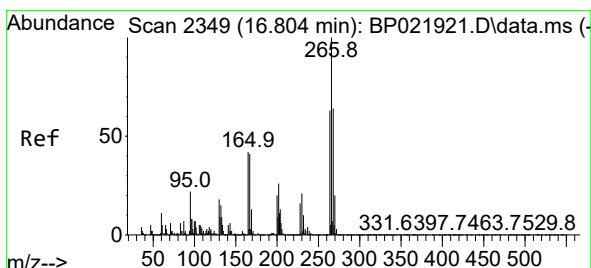
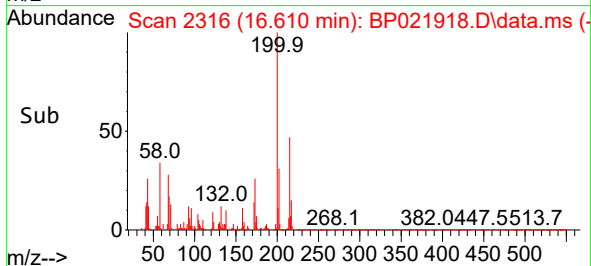
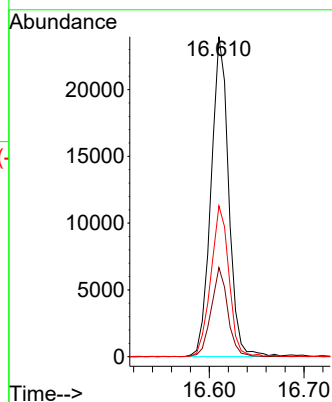
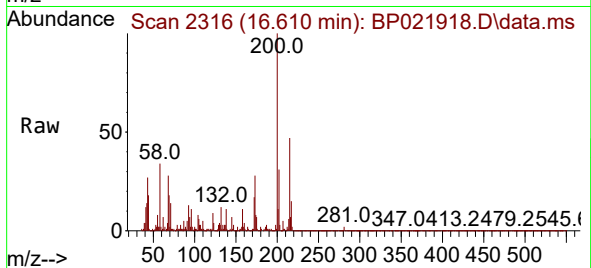
Tgt Ion:200 Resp: 30913

Ion Ratio Lower Upper

200 100

173 27.9 4.4 44.4

215 47.1 28.3 68.3



#70

Pentachlorophenol

Concen: 4.171 ng

RT: 16.798 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

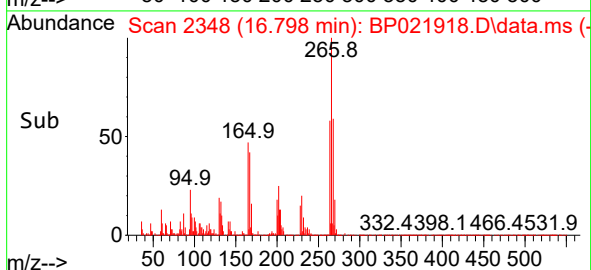
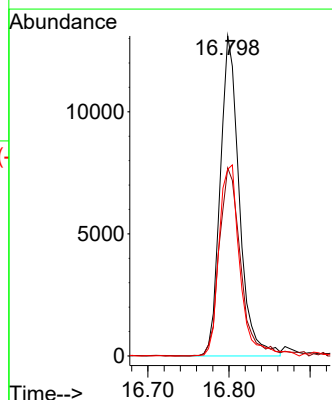
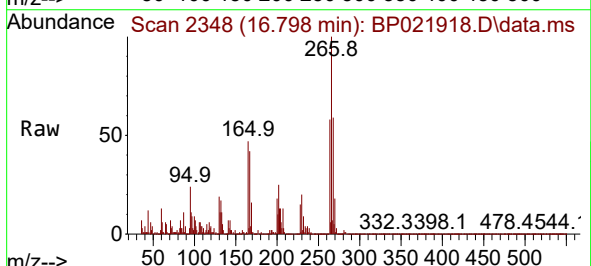
Tgt Ion:266 Resp: 21433

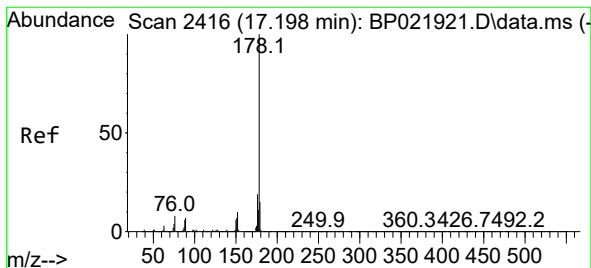
Ion Ratio Lower Upper

266 100

268 58.8 50.8 76.2

264 58.4 50.3 75.5





#71

Phenanthrene

Concen: 5.268 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

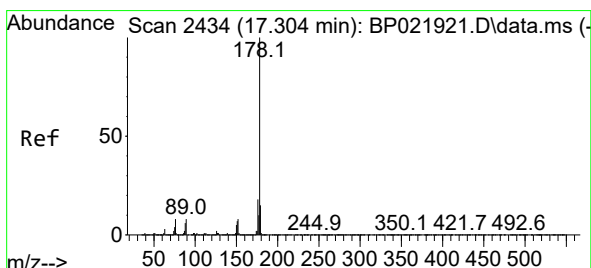
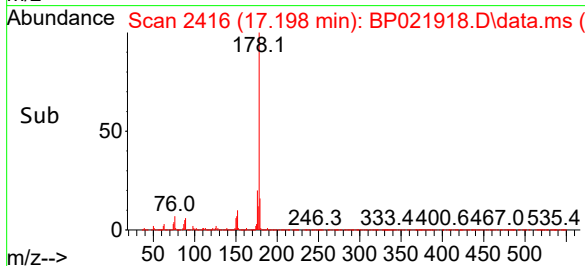
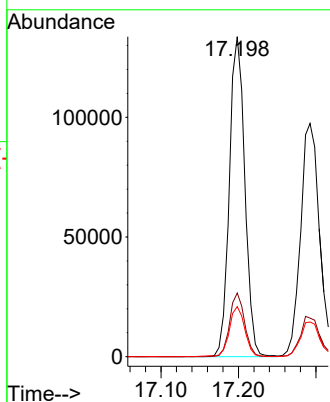
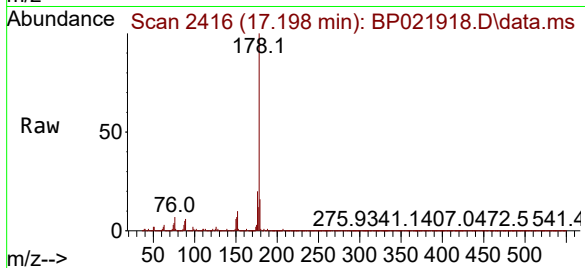
Tgt Ion:178 Resp: 185912

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.4

179 15.7 12.3 18.5



#72

Anthracene

Concen: 4.868 ng

RT: 17.292 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

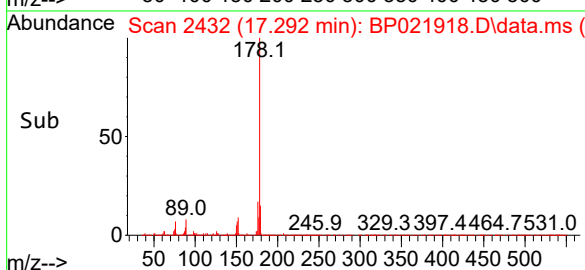
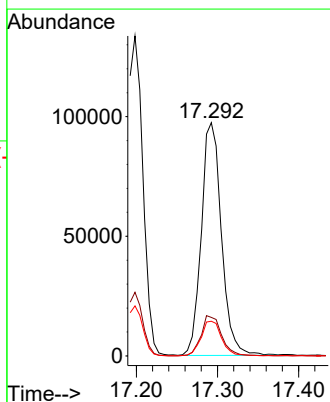
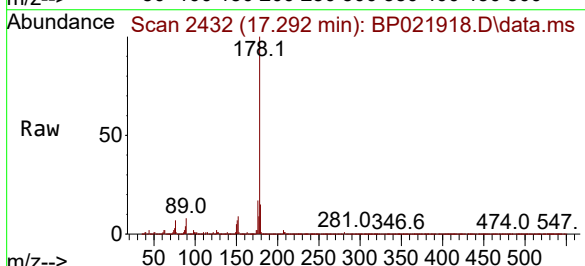
Tgt Ion:178 Resp: 167300

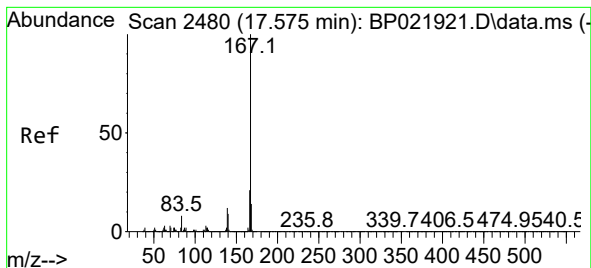
Ion Ratio Lower Upper

178 100

176 16.5 14.7 22.1

179 14.9 12.4 18.6





#73

Carbazole

Concen: 4.658 ng

RT: 17.581 min Scan# 2480

Delta R.T. 0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

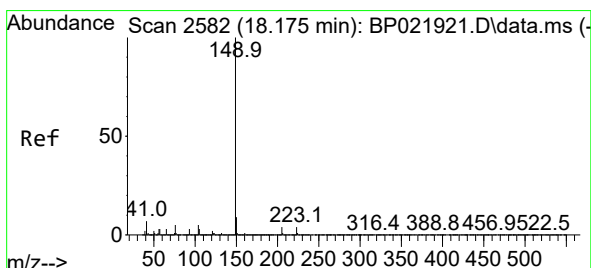
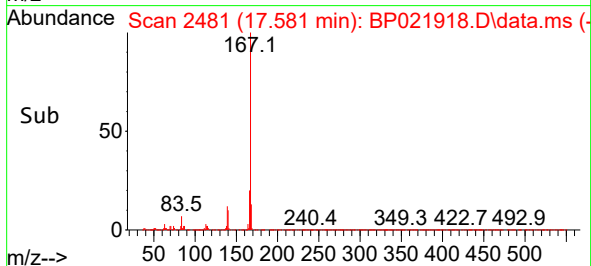
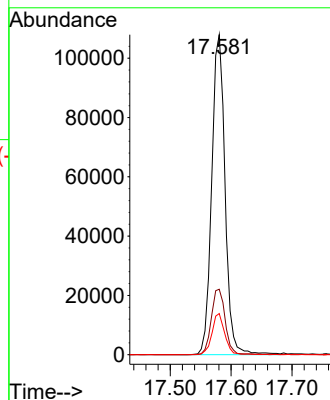
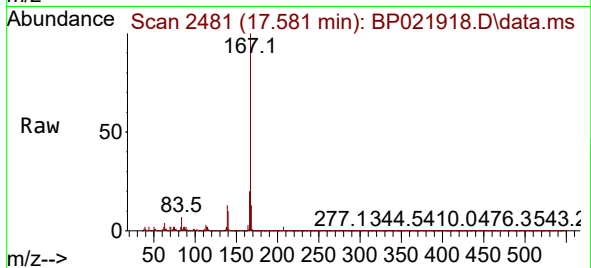
Tgt Ion:167 Resp: 164331

Ion Ratio Lower Upper

167 100

166 20.5 17.2 25.8

139 12.8 9.8 14.6



#74

Di-n-butylphthalate

Concen: 4.179 ng

RT: 18.163 min Scan# 2580

Delta R.T. -0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

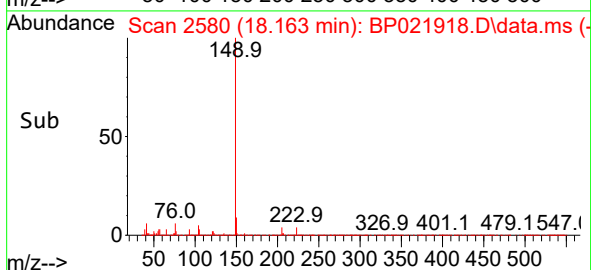
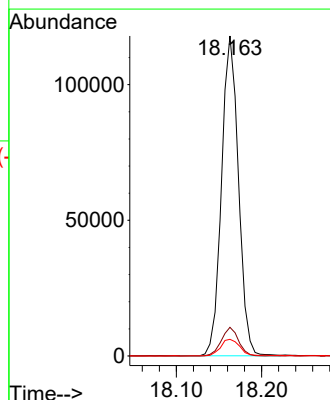
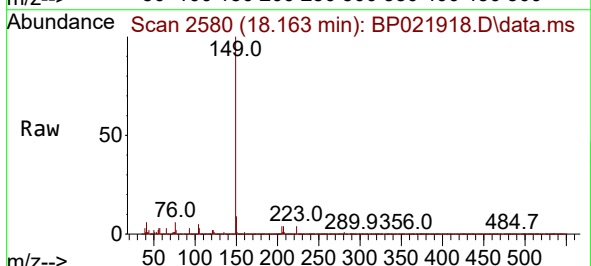
Tgt Ion:149 Resp: 163054

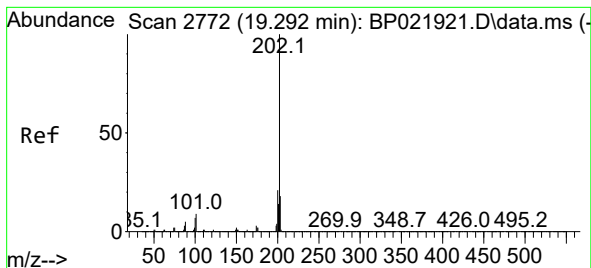
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 5.090 ng

RT: 19.286 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

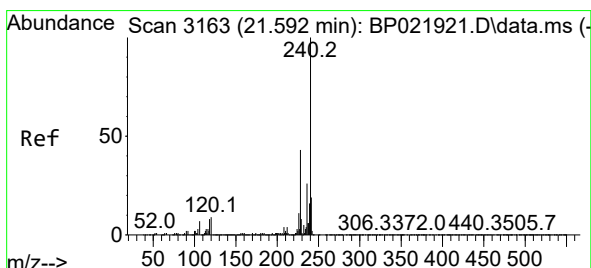
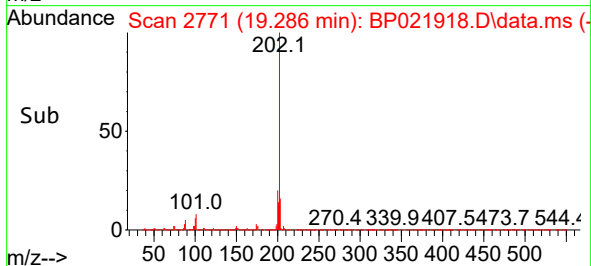
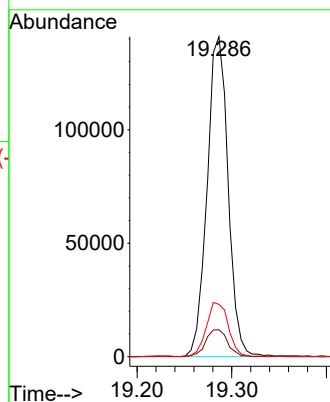
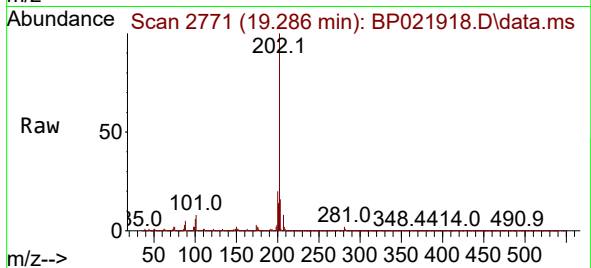
Tgt Ion:202 Resp: 217479

Ion Ratio Lower Upper

202 100

101 8.4 0.0 29.4

203 16.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

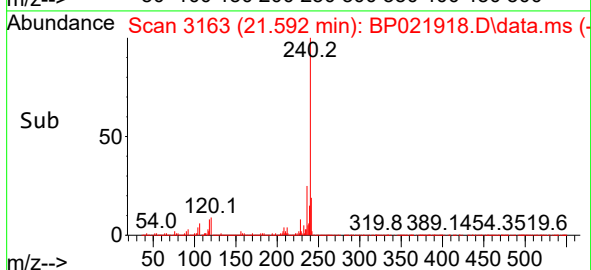
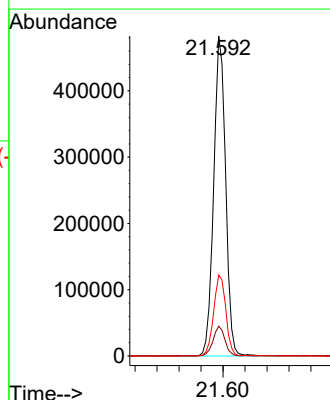
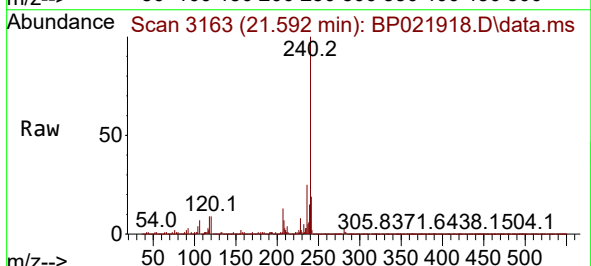
Tgt Ion:240 Resp: 727550

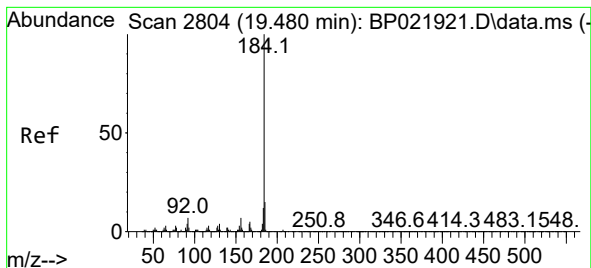
Ion Ratio Lower Upper

240 100

120 9.3 7.0 10.6

236 25.3 20.6 30.8





#77

Benzidine

Concen: 4.846 ng

RT: 19.481 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

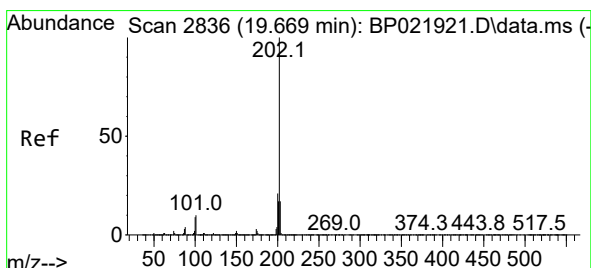
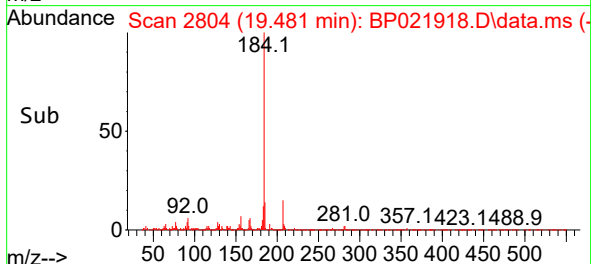
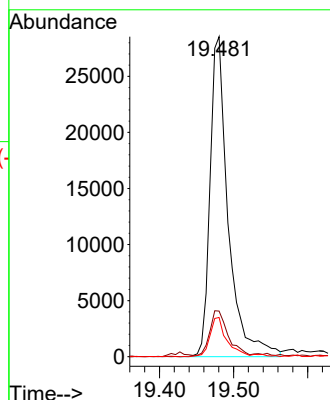
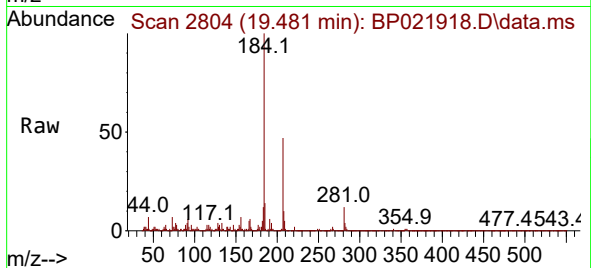
Tgt Ion:184 Resp: 48594

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

183 12.2 9.3 13.9



#78

Pyrene

Concen: 5.193 ng

RT: 19.657 min Scan# 2834

Delta R.T. -0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

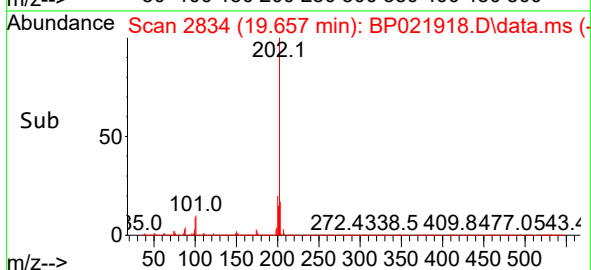
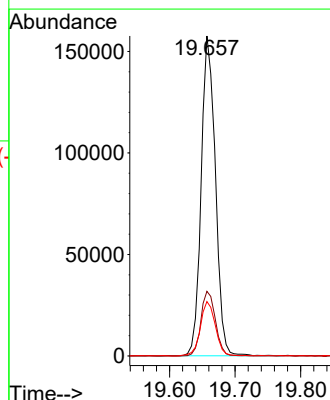
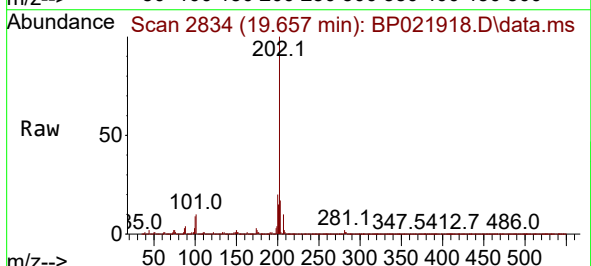
Tgt Ion:202 Resp: 238409

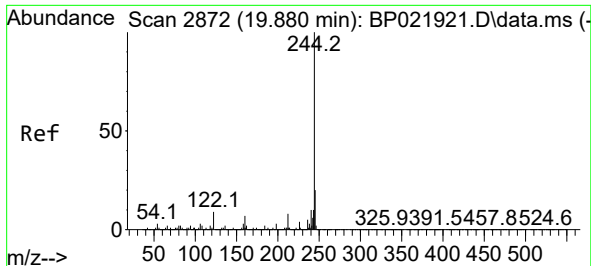
Ion Ratio Lower Upper

202 100

200 20.2 16.6 25.0

203 17.0 14.0 21.0

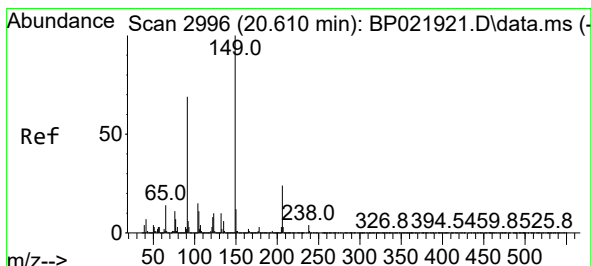
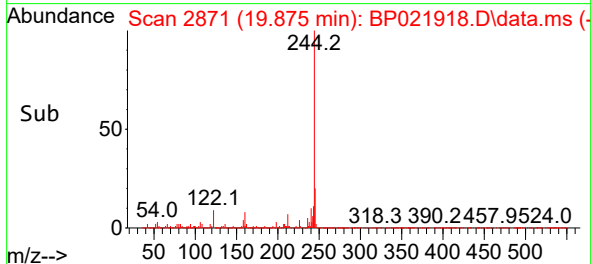
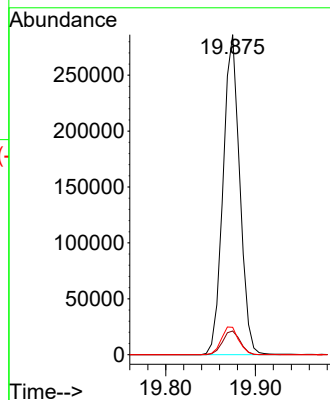
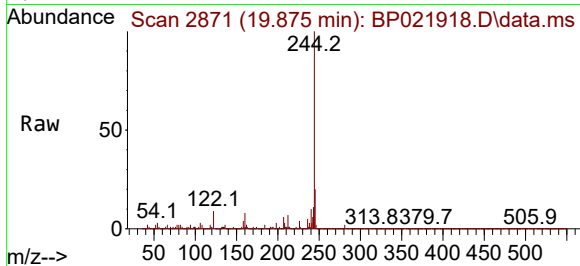




#79
 Terphenyl-d14
 Concen: 10.833 ng
 RT: 19.875 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

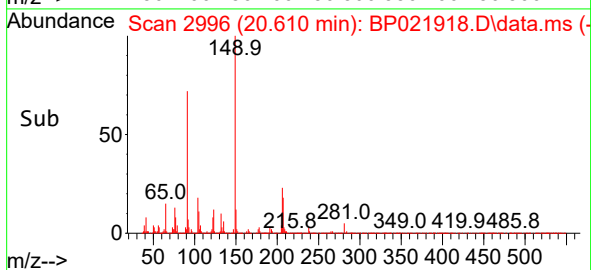
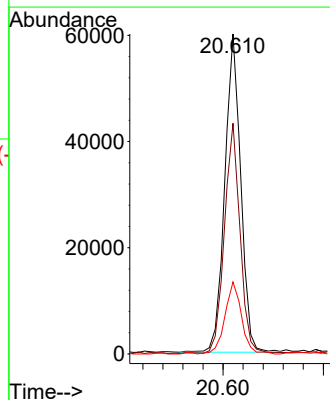
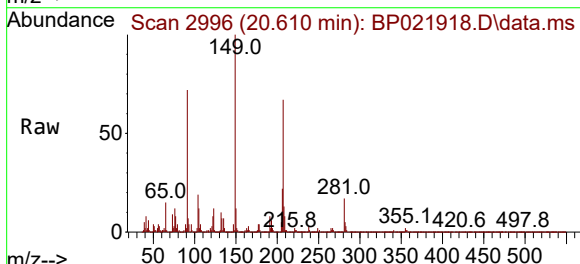
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

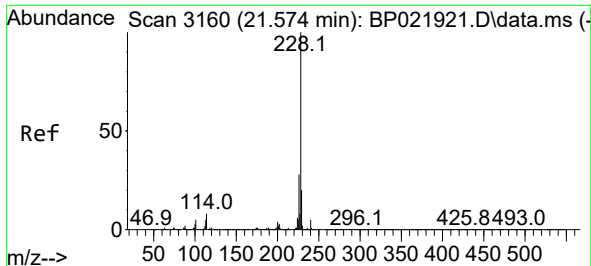
Tgt Ion:244 Resp: 369061
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.5 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 3.491 ng
 RT: 20.610 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BP021918.D
 Acq: 14 Sep 2024 13:00

Tgt Ion:149 Resp: 65963
 Ion Ratio Lower Upper
 149 100
 91 72.1 55.2 82.8
 206 22.5 18.9 28.3

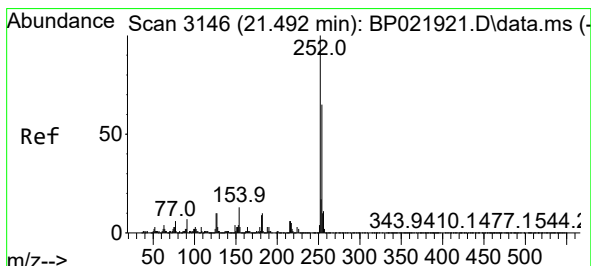
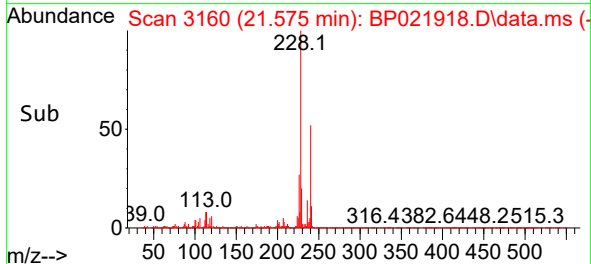
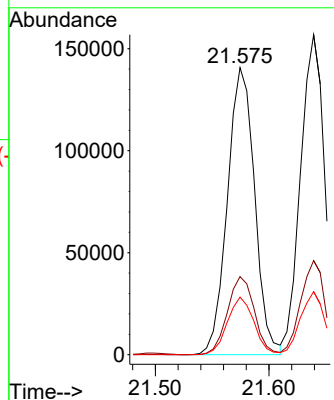
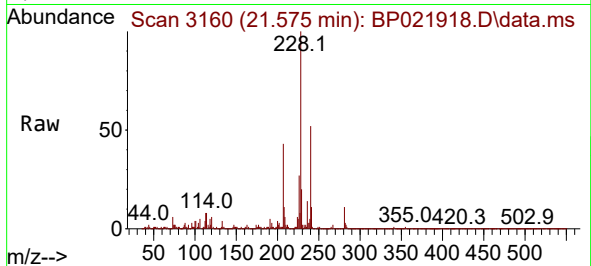




#81
Benzo(a)anthracene
Concen: 5.079 ng
RT: 21.575 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

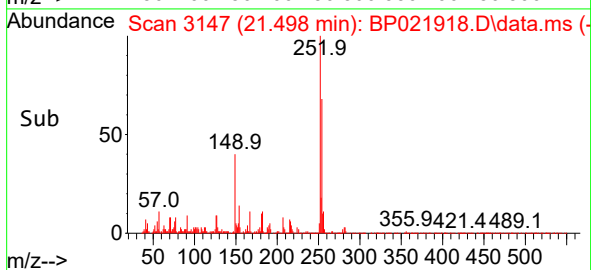
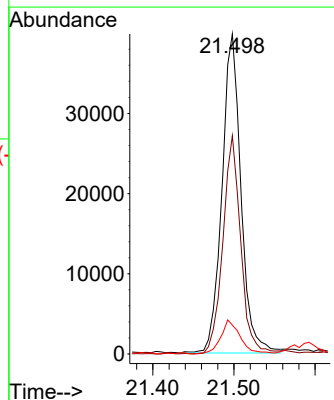
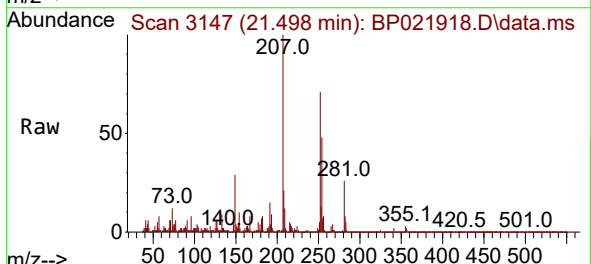
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

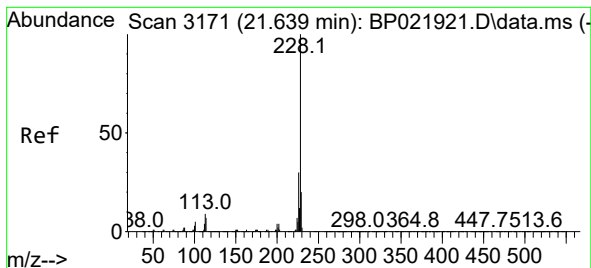
Tgt Ion: 228 Resp: 234450
Ion Ratio Lower Upper
228 100
226 27.2 22.2 33.2
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 4.445 ng
RT: 21.498 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion: 252 Resp: 64827
Ion Ratio Lower Upper
252 100
254 68.2 51.8 77.6
126 9.0 7.8 11.8





#83

Chrysene

Concen: 5.285 ng

RT: 21.639 min Scan# 3171

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

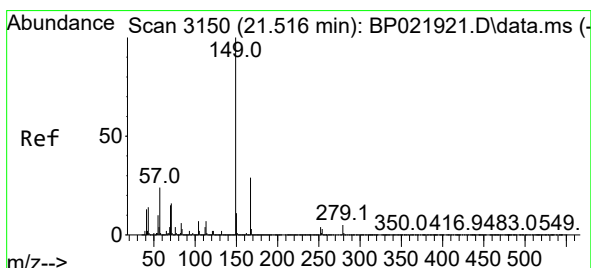
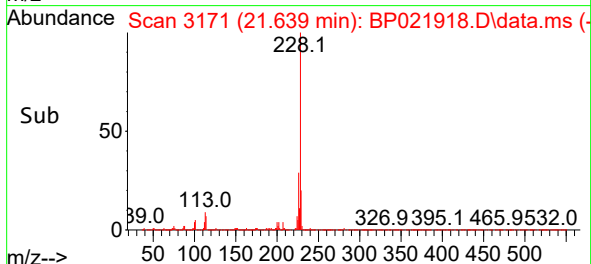
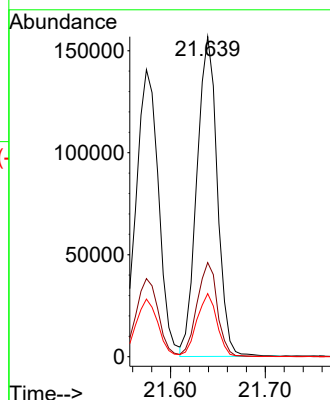
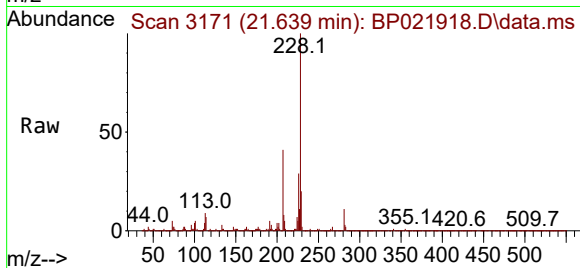
Tgt Ion:228 Resp: 234830

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.549 ng

RT: 21.516 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

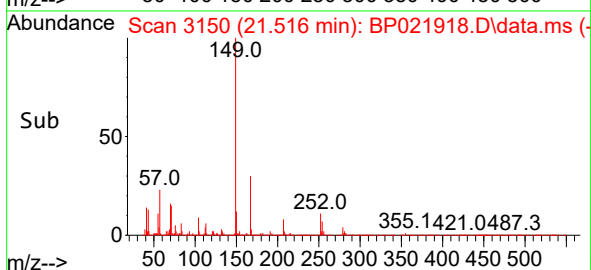
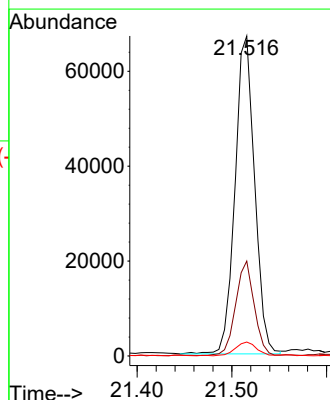
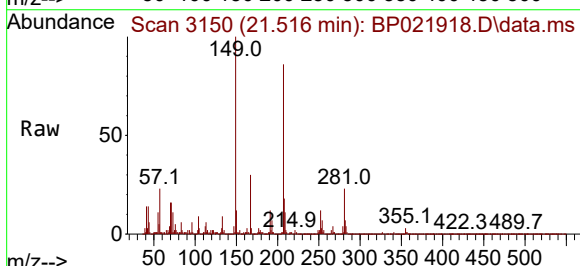
Tgt Ion:149 Resp: 96013

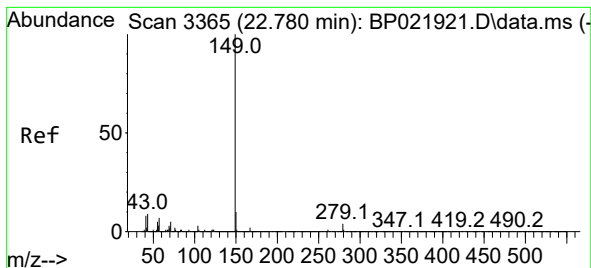
Ion Ratio Lower Upper

149 100

167 29.7 23.1 34.7

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 2.309 ng

RT: 22.780 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

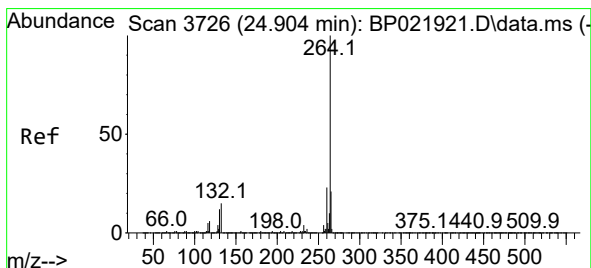
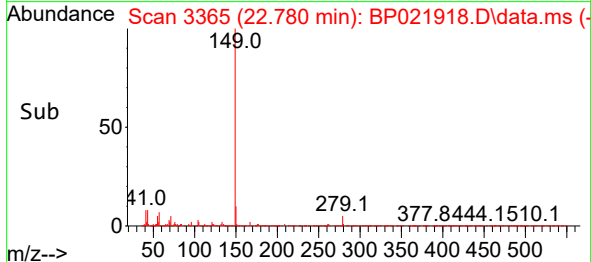
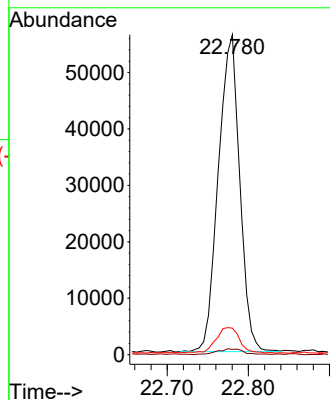
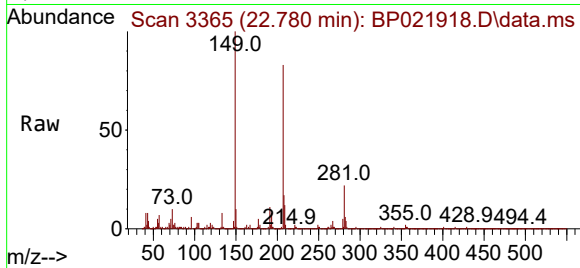
Tgt Ion:149 Resp: 102850

Ion Ratio Lower Upper

149 100

167 2.1 1.3 1.9#

43 9.3 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.916 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

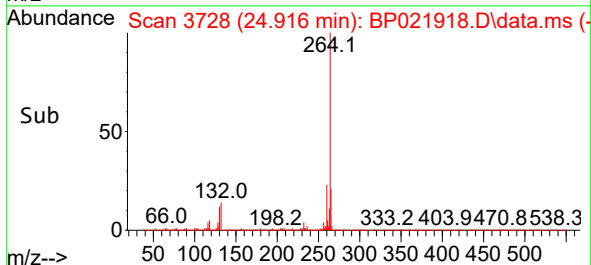
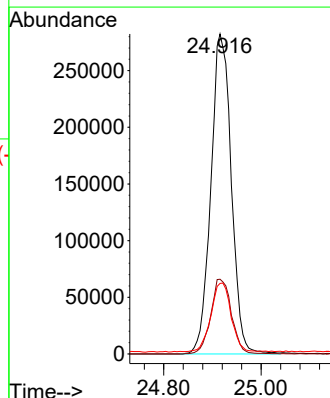
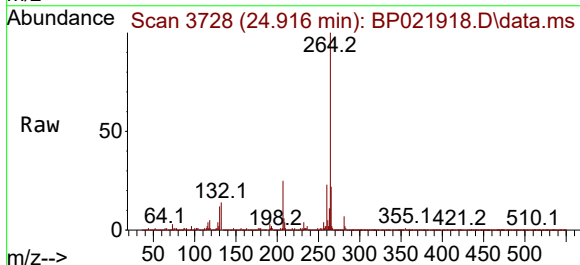
Tgt Ion:264 Resp: 821643

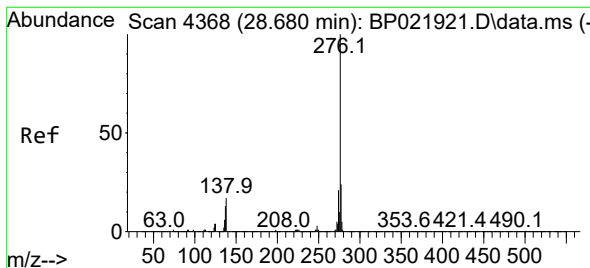
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.896 ng

RT: 28.645 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

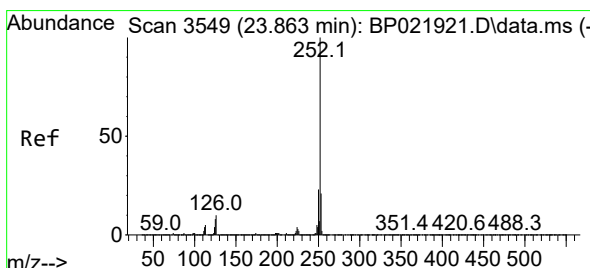
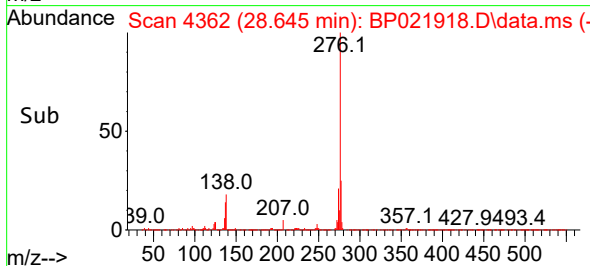
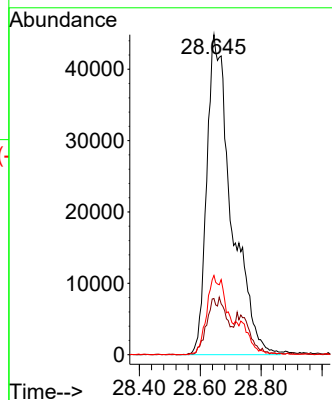
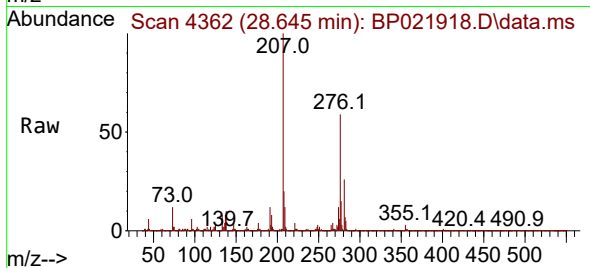
Tgt Ion:276 Resp: 252934

Ion Ratio Lower Upper

276 100

138 7.6 12.2 18.4#

277 19.7 20.2 30.4#



#88

Benzo(b)fluoranthene

Concen: 4.060 ng

RT: 23.857 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

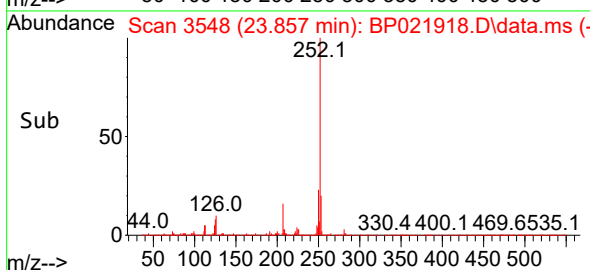
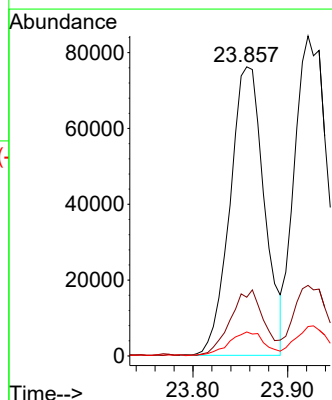
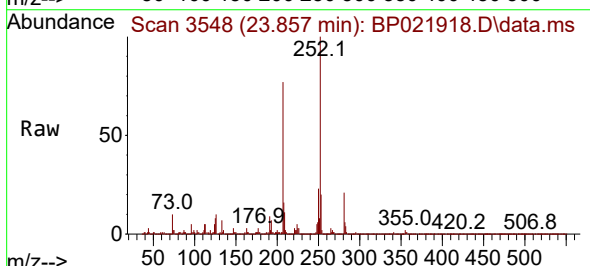
Tgt Ion:252 Resp: 192130

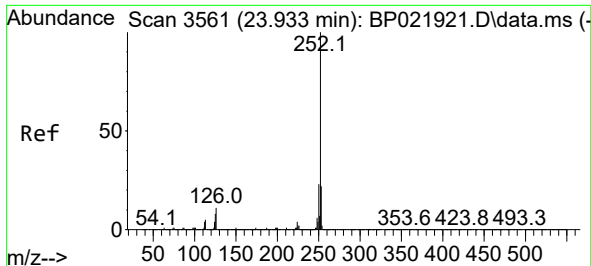
Ion Ratio Lower Upper

252 100

253 20.3 17.2 25.8

125 8.3 6.4 9.6

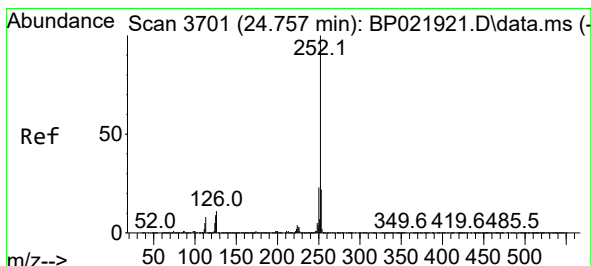
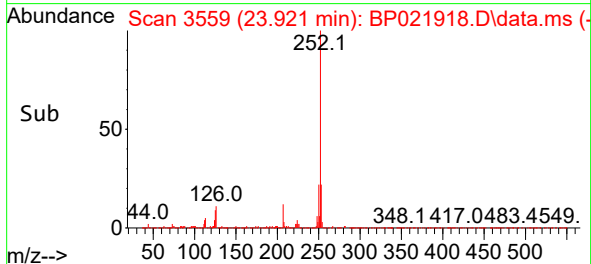
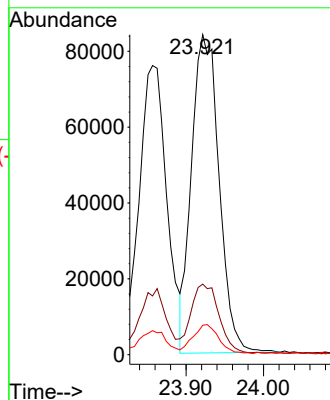
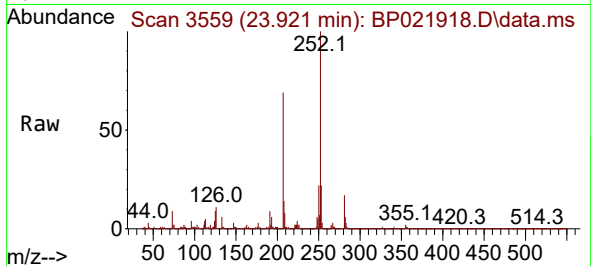




#89
Benzo(k)fluoranthene
Concen: 4.507 ng
RT: 23.921 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

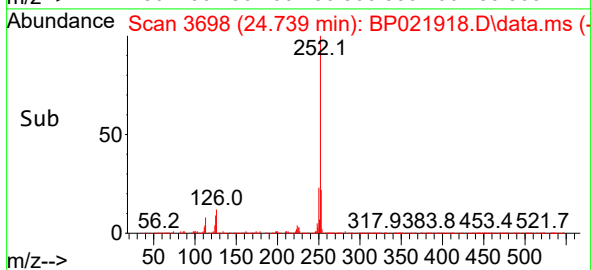
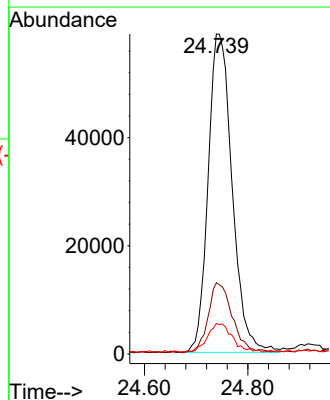
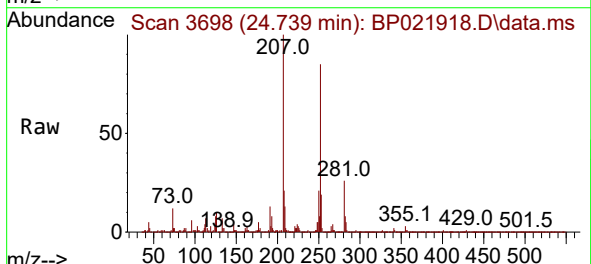
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

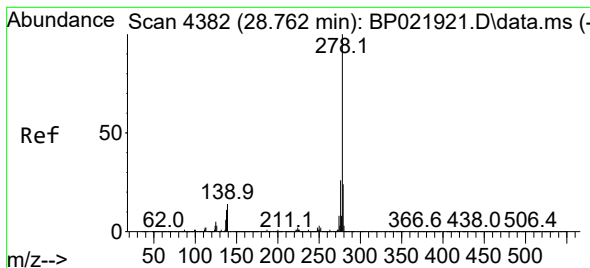
Tgt Ion:252 Resp: 206742
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 6.4 9.6



#90
Benzo(a)pyrene
Concen: 4.632 ng
RT: 24.739 min Scan# 3698
Delta R.T. -0.018 min
Lab File: BP021918.D
Acq: 14 Sep 2024 13:00

Tgt Ion:252 Resp: 189991
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.5 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 5.049 ng

RT: 28.739 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

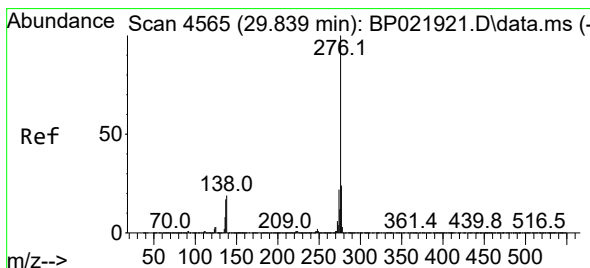
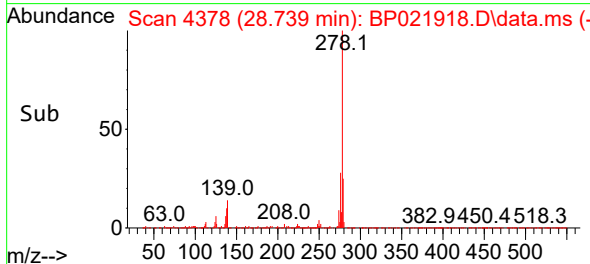
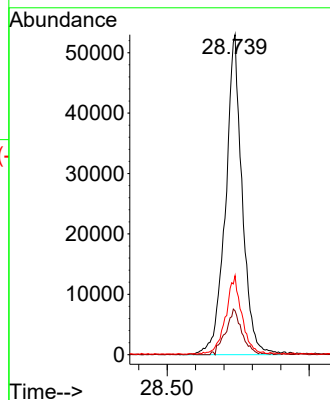
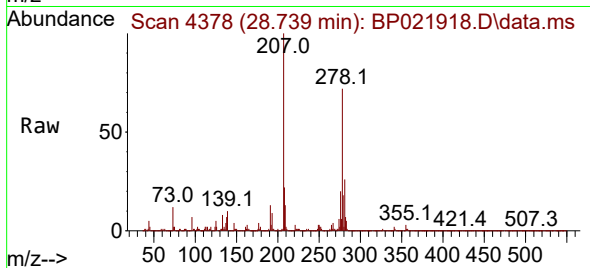
Tgt Ion:278 Resp: 215610

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

279 24.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.911 ng

RT: 29.821 min Scan# 4562

Delta R.T. -0.018 min

Lab File: BP021918.D

Acq: 14 Sep 2024 13:00

Tgt Ion:276 Resp: 130385

Ion Ratio Lower Upper

276 100

277 22.5 19.1 28.7

138 20.6 15.4 23.2

