

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091424\
 Data File : BP021923.D
 Acq On : 14 Sep 2024 16:24
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 15 04:46:21 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	7.751	152	205772	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	598344	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	616962	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1350179	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1301582	20.000	ng	0.00
86) Perylene-d12	24.892	264	1483009	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1070390	75.109	ng	0.00
7) Phenol-d6	6.934	99	1821400	94.448	ng	0.00
23) Nitrobenzene-d5	8.892	82	1360378	102.999	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	961979	140.316	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	4666248	124.397	ng	0.00
79) Terphenyl-d14	19.868	244	7908807	129.767	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	256541	35.437	ng	99
3) Pyridine	3.699	79	617270	33.003	ng	99
4) n-Nitrosodimethylamine	3.604	42	357228	50.529	ng	97
6) Aniline	7.093	93	831196	49.221	ng	99
8) 2-Chlorophenol	7.328	128	721918	55.057	ng	97
9) Benzaldehyde	6.904	77	393675	38.612	ng	99
10) Phenol	6.963	94	916885	46.803	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	711446	47.206	ng	99
12) 1,3-Dichlorobenzene	7.640	146	858669	56.522	ng	99
13) 1,4-Dichlorobenzene	7.787	146	875277	56.824	ng	98
14) 1,2-Dichlorobenzene	8.098	146	836699	54.399	ng	99
15) Benzyl Alcohol	7.987	79	670466	46.799	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	859359	55.392	ng	99
17) 2-Methylphenol	8.187	107	629363	45.462	ng	98
18) Hexachloroethane	8.816	117	236134	36.783	ng	99
19) n-Nitroso-di-n-propyla...	8.545	70	511358	42.367	ng	99
20) 3+4-Methylphenols	8.510	107	738635	38.725	ng	98
22) Acetophenone	8.557	105	996151	53.926	ng	# 98
24) Nitrobenzene	8.934	77	697465	53.272	ng	99
25) Isophorone	9.457	82	1215604	53.028	ng	99
26) 2-Nitrophenol	9.639	139	310734	68.238	ng	98
27) 2,4-Dimethylphenol	9.698	122	367075	56.165	ng	99
28) bis(2-Chloroethoxy)met...	9.928	93	715028	48.008	ng	99
29) 2,4-Dichlorophenol	10.169	162	595794	70.091	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	680159	69.549	ng	97
31) Naphthalene	10.563	128	1794550	57.257	ng	99
32) Benzoic acid	9.869	122	453790	62.945	ng	98
33) 4-Chloroaniline	10.675	127	693643	60.334	ng	99
34) Hexachlorobutadiene	10.851	225	469267	77.305	ng	99
35) Caprolactam	11.475	113	173496	49.163	ng	97
36) 4-Chloro-3-methylphenol	11.804	107	685605	55.832	ng	99
37) 2-Methylnaphthalene	12.169	142	1379006	65.767	ng	99
38) 1-Methylnaphthalene	12.392	142	1388183	66.307	ng	100
40) 1,2,4,5-Tetrachloroben...	12.539	216	844170	52.996	ng	99
41) Hexachlorocyclopentadiene	12.522	237	310413	60.398	ng	99
43) 2,4,6-Trichlorophenol	12.780	196	579122	56.557	ng	100

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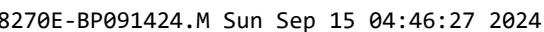
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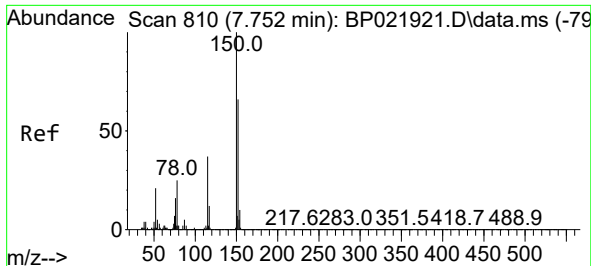
Quant Time: Sep 15 04:46:21 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	666045	55.946	ng	98
46) 1,1'-Biphenyl	13.186	154	2467993	57.349	ng	99
47) 2-Chloronaphthalene	13.233	162	2016546	60.282	ng	99
48) 2-Nitroaniline	13.433	65	578412	49.596	ng	98
49) Acenaphthylene	14.080	152	2918431	58.957	ng	100
50) Dimethylphthalate	13.816	163	2572706	60.568	ng	100
51) 2,6-Dinitrotoluene	13.933	165	607501	64.673	ng	99
52) Acenaphthene	14.427	154	1826273	57.065	ng	100
53) 3-Nitroaniline	14.269	138	561247	58.193	ng	99
54) 2,4-Dinitrophenol	14.469	184	344533	76.965	ng	100
55) Dibenzofuran	14.763	168	3037352	60.334	ng	100
56) 4-Nitrophenol	14.580	139	482069	57.628	ng	99
57) 2,4-Dinitrotoluene	14.733	165	832230	64.254	ng	98
58) Fluorene	15.427	166	2460574	59.306	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	737794	70.467	ng	99
60) Diethylphthalate	15.192	149	2597425	58.916	ng	98
61) 4-Chlorophenyl-phenyle...	15.416	204	1342268	66.717	ng	100
62) 4-Nitroaniline	15.445	138	590602	56.005	ng	99
63) Azobenzene	15.716	77	2304151	46.447	ng	96
65) 4,6-Dinitro-2-methylph...	15.504	198	490857	77.730	ng	99
66) n-Nitrosodiphenylamine	15.639	169	2138425	61.863	ng	99
67) 4-Bromophenyl-phenylether	16.321	248	850608	66.843	ng	99
68) Hexachlorobenzene	16.451	284	988779	65.056	ng	98
69) Atrazine	16.604	200	768142	75.766	ng	99
70) Pentachlorophenol	16.792	266	716671	73.741	ng	100
71) Phenanthrene	17.192	178	3876760	58.079	ng	99
72) Anthracene	17.286	178	3827418	58.884	ng	100
73) Carbazole	17.568	167	3662585	54.890	ng	100
74) Di-n-butylphthalate	18.157	149	4435997	60.111	ng	100
75) Fluoranthene	19.274	202	4988515	61.730	ng	99
77) Benzidine	19.462	184	955146	53.248	ng	99
78) Pyrene	19.651	202	5216722	63.511	ng	99
80) Butylbenzylphthalate	20.604	149	1960070	57.984	ng	99
81) Benzo(a)anthracene	21.562	228	5096426	61.715	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	1687470	64.682	ng	99
83) Chrysene	21.627	228	4775519	60.073	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	2905886	60.042	ng	99
85) Di-n-octyl phthalate	22.756	149	4936050	61.948	ng	99
87) Indeno(1,2,3-cd)pyrene	28.656	276	5726441	61.412	ng	100
88) Benzo(b)fluoranthene	23.845	252	5312023	62.196	ng	100
89) Benzo(k)fluoranthene	23.909	252	5132035	61.979	ng	100
90) Benzo(a)pyrene	24.733	252	4715994	63.706	ng	99
91) Dibenzo(a,h)anthracene	28.727	278	4740699	61.503	ng	99
92) Benzo(g,h,i)perylene	29.838	276	4956804	61.304	ng	97

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

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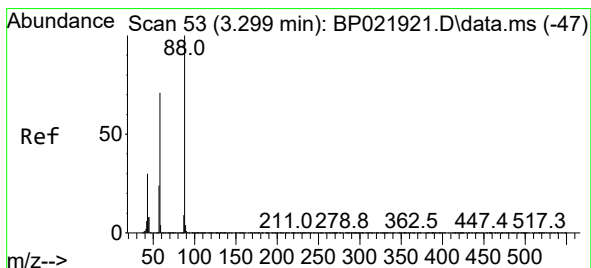
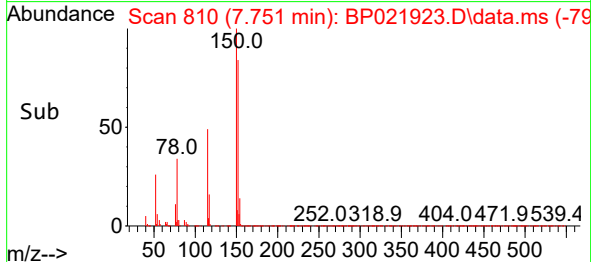
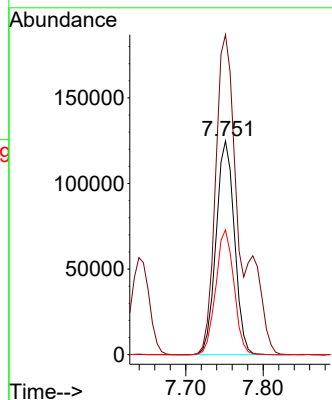
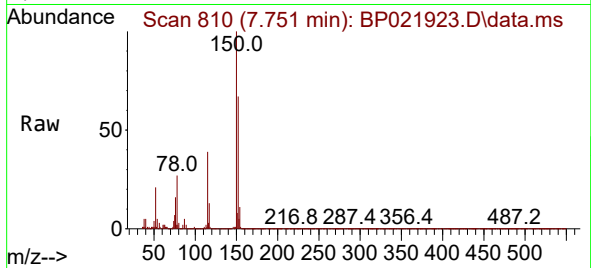




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.751 min Scan# 810
 Delta R.T. -0.001 min
 Lab File: BP021923.D
 Acq: 14 Sep 2024 16:24

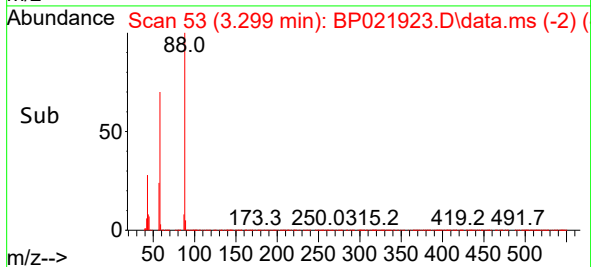
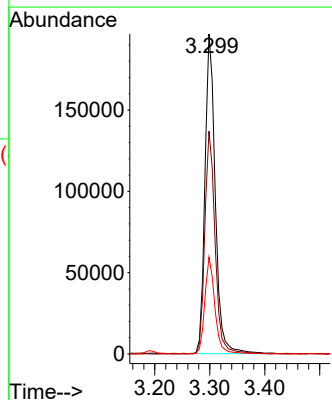
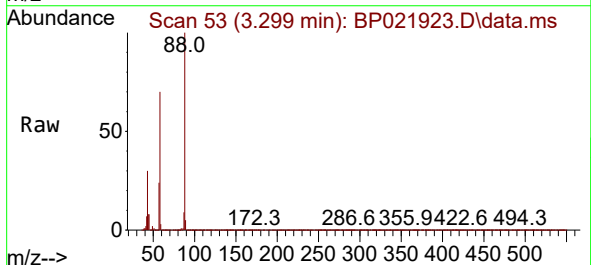
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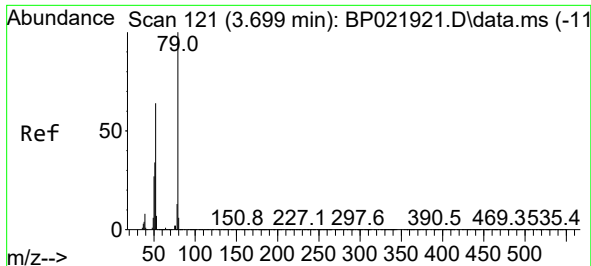
Tgt Ion:152 Resp: 205772
 Ion Ratio Lower Upper
 152 100
 150 149.7 120.4 180.6
 115 58.4 44.4 66.6



#2
 1,4-Dioxane
 Concen: 35.437 ng
 RT: 3.299 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP021923.D
 Acq: 14 Sep 2024 16:24

Tgt Ion: 88 Resp: 256541
 Ion Ratio Lower Upper
 88 100
 58 69.8 55.4 83.2
 43 29.4 23.4 35.0

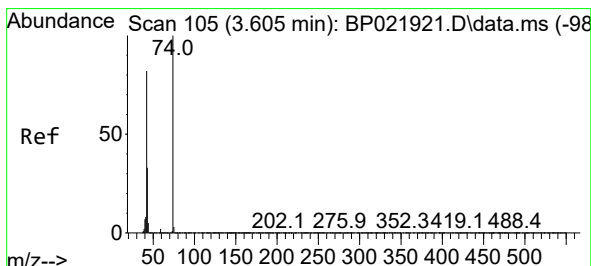
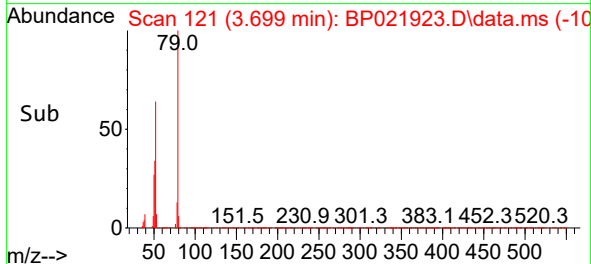
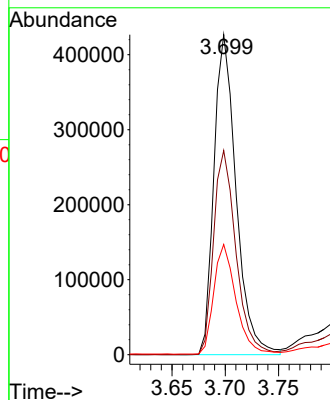
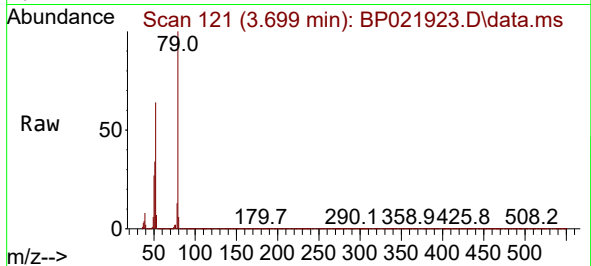




#3
Pyridine
Concen: 33.003 ng
RT: 3.699 min Scan# 121
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

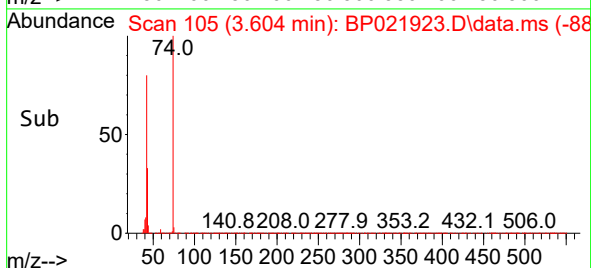
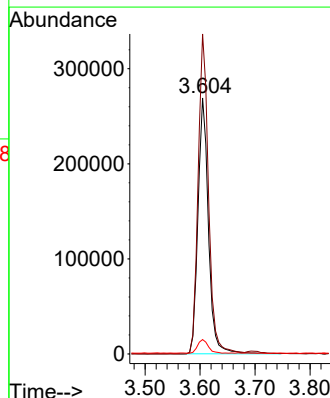
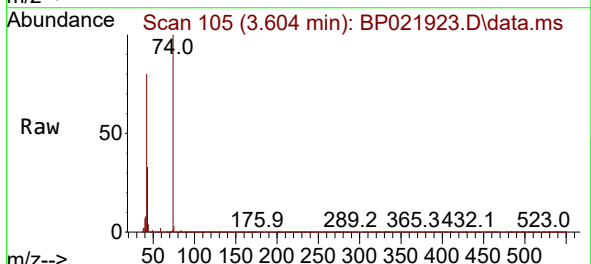
Instrument :
BNA_P
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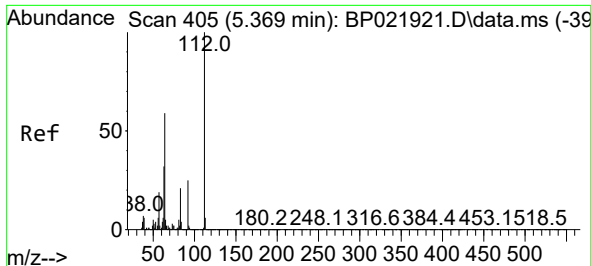
Tgt Ion: 79 Resp: 617270
Ion Ratio Lower Upper
79 100
52 63.8 51.4 77.2
51 34.5 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 50.529 ng
RT: 3.604 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 42 Resp: 357228
Ion Ratio Lower Upper
42 100
74 125.0 97.7 146.5
44 5.6 4.9 7.3

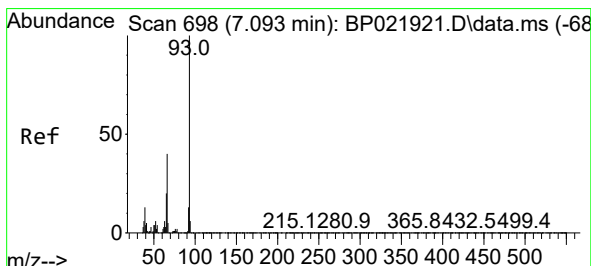
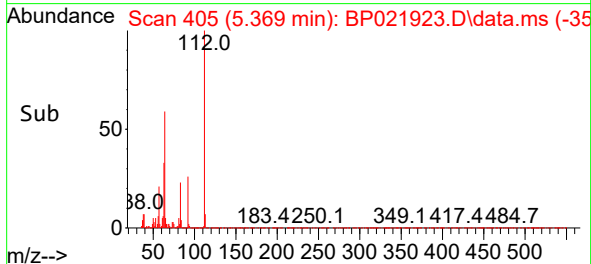
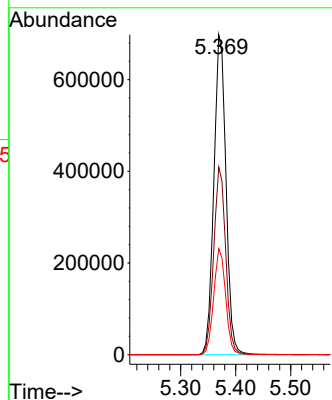
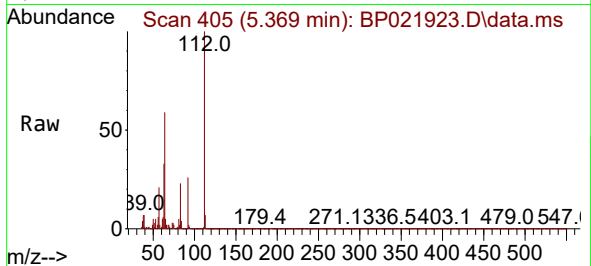




#5
2-Fluorophenol
Concen: 75.109 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

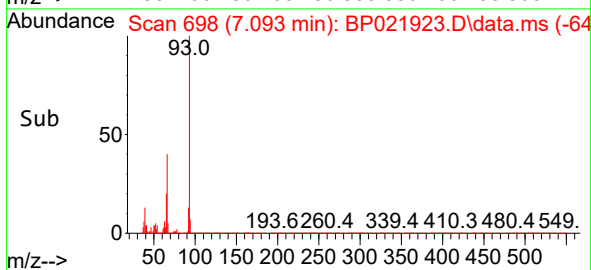
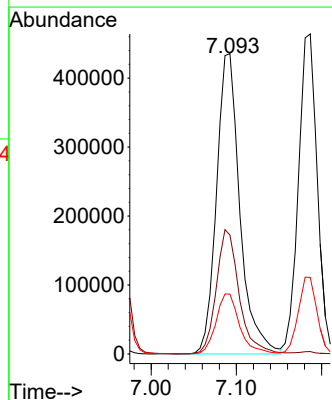
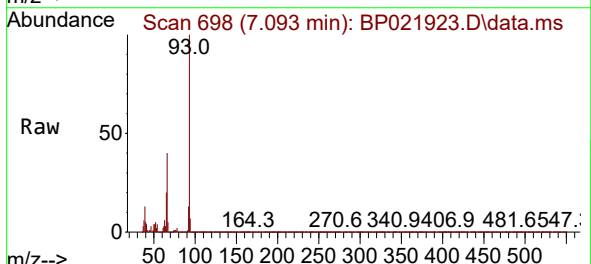
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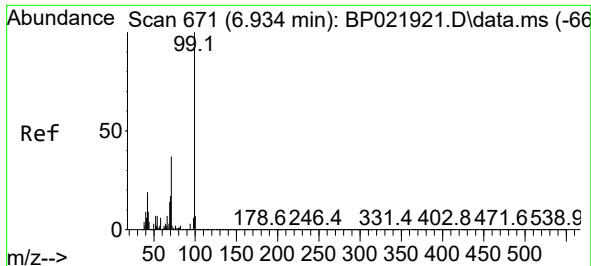
Tgt Ion:112 Resp: 1070390
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 33.1 25.4 38.0



#6
Aniline
Concen: 49.221 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 93 Resp: 831196
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.2
65 19.9 16.0 24.0

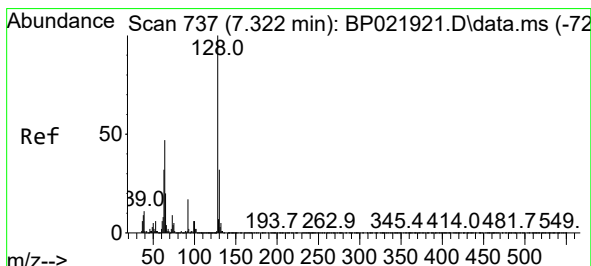
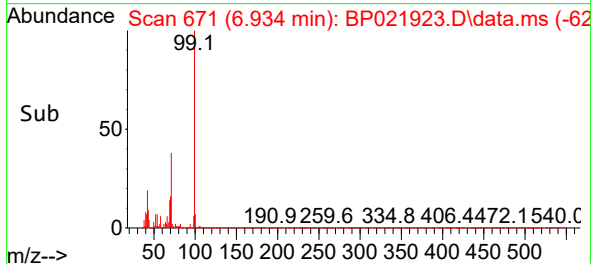
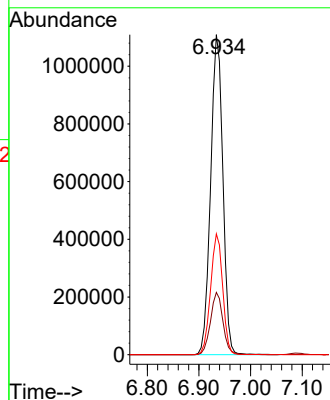
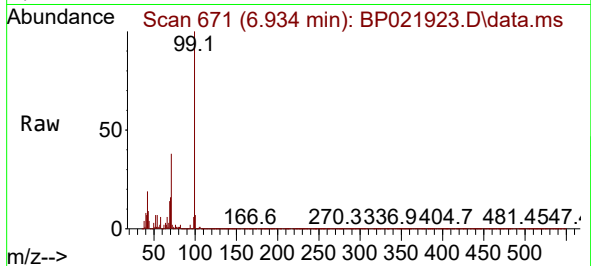




#7
Phenol-d6
Concen: 94.448 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

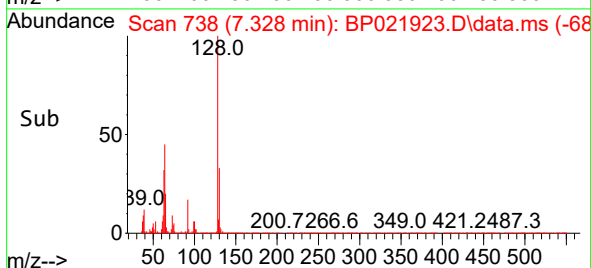
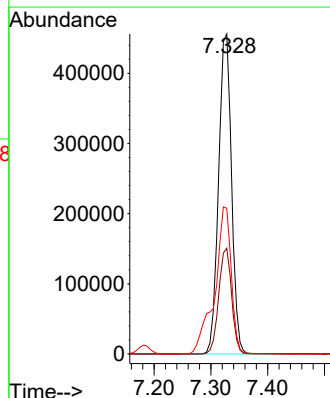
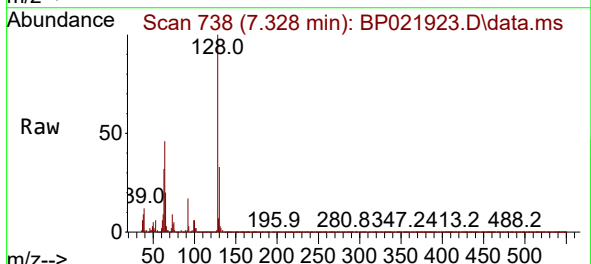
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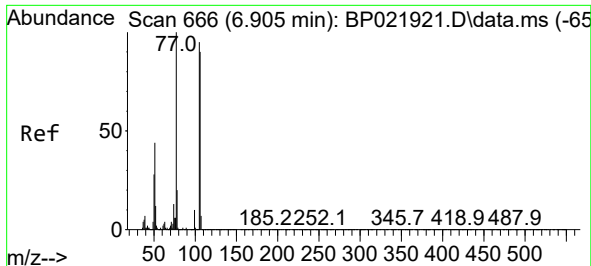
Tgt Ion: 99 Resp: 1821400
Ion Ratio Lower Upper
99 100
42 19.4 15.4 23.2
71 37.8 29.9 44.9



#8
2-Chlorophenol
Concen: 55.057 ng
RT: 7.328 min Scan# 738
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 128 Resp: 721918
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 45.5 27.4 67.4

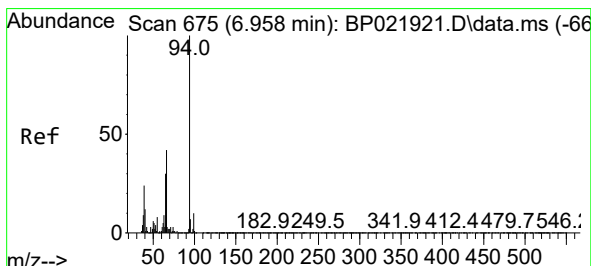
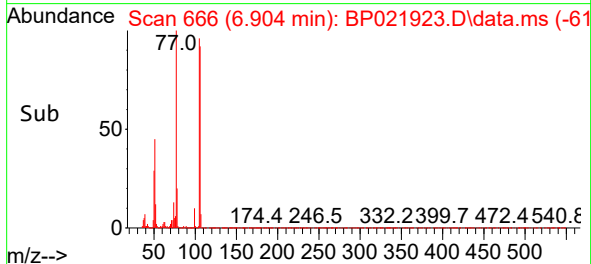
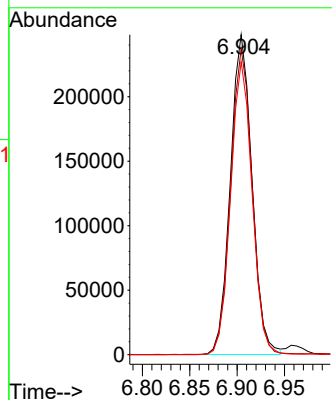
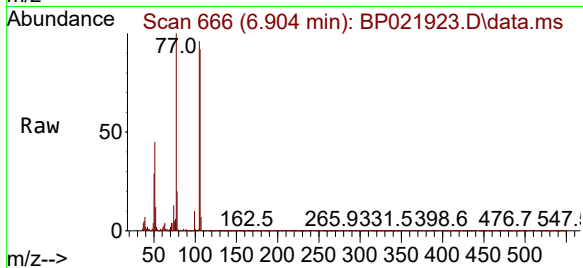




#9
Benzaldehyde
Concen: 38.612 ng
RT: 6.904 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

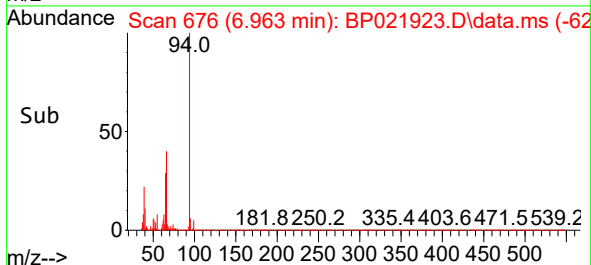
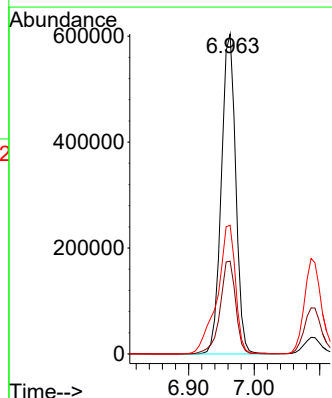
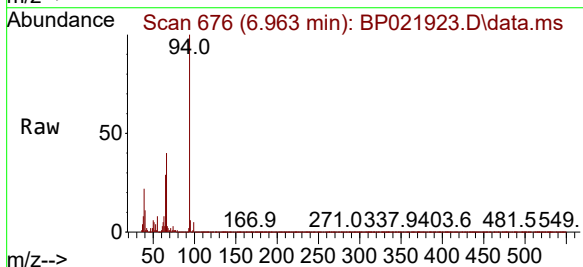
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ClientSampleId :
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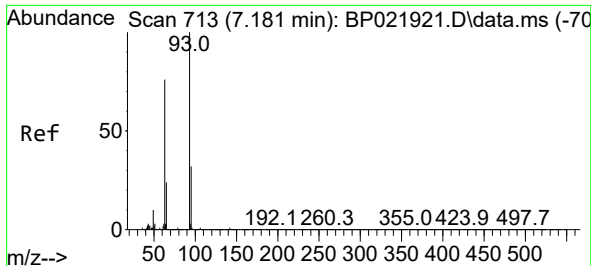
Tgt Ion: 77 Resp: 393675
Ion Ratio Lower Upper
77 100
105 95.6 75.0 115.0
106 91.5 69.9 109.9



#10
Phenol
Concen: 46.803 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 94 Resp: 916885
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 40.2 21.8 61.8





#11

bis(2-Chloroethyl)ether

Concen: 47.206 ng

RT: 7.187 min Scan# 713

Delta R.T. 0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

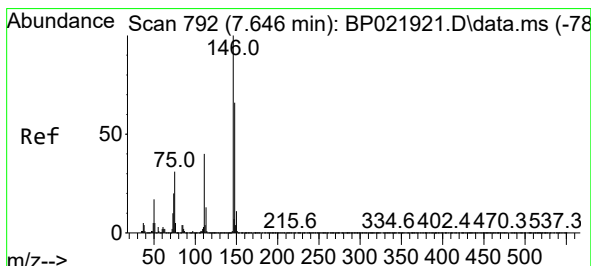
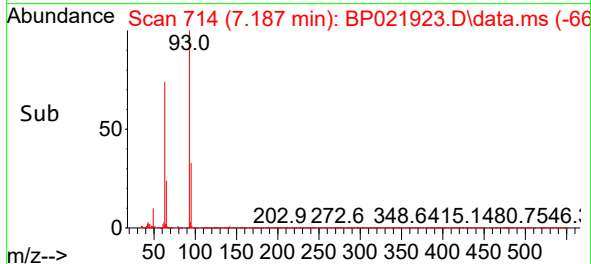
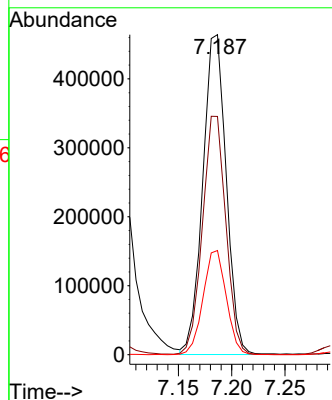
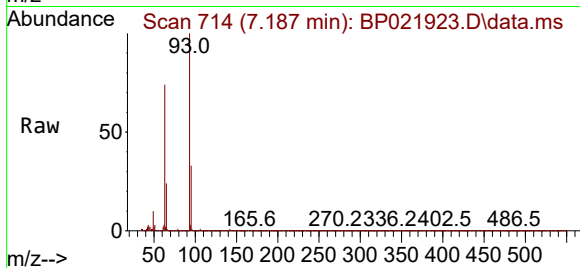
Tgt Ion: 93 Resp: 711446

Ion Ratio Lower Upper

93 100

63 74.4 55.4 95.4

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 56.522 ng

RT: 7.640 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

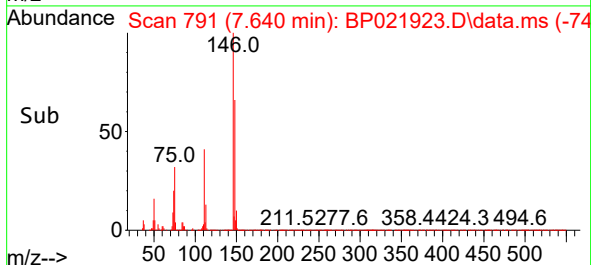
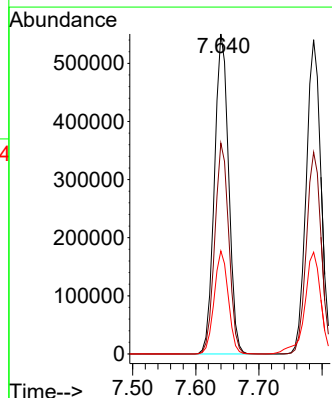
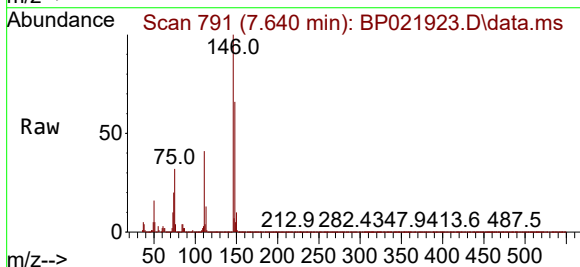
Tgt Ion:146 Resp: 858669

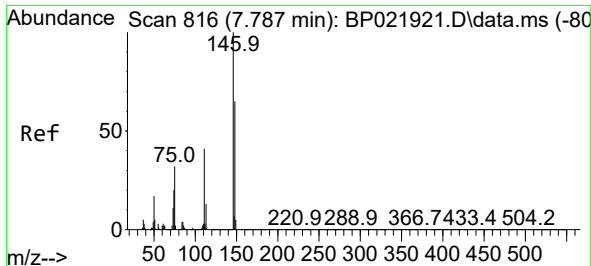
Ion Ratio Lower Upper

146 100

148 65.9 52.6 79.0

75 32.2 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 56.824 ng

RT: 7.787 min Scan# 816

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

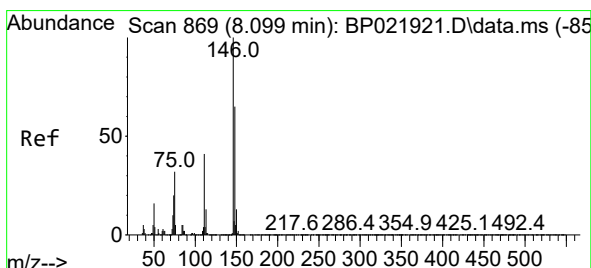
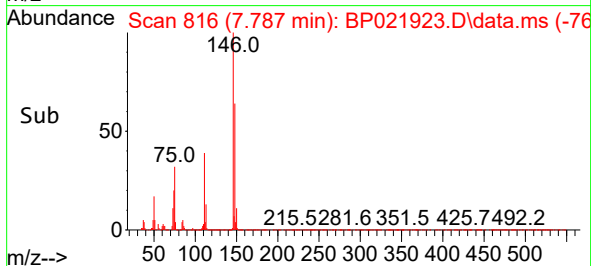
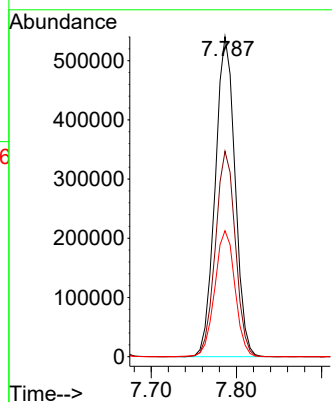
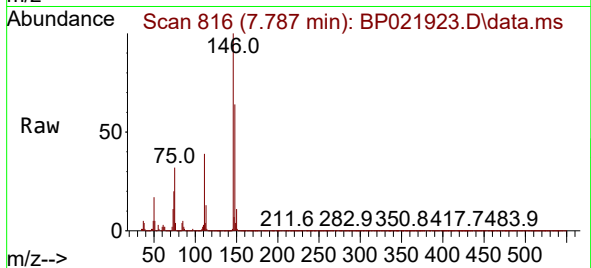
Tgt Ion:146 Resp: 875277

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 39.4 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 54.399 ng

RT: 8.098 min Scan# 869

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

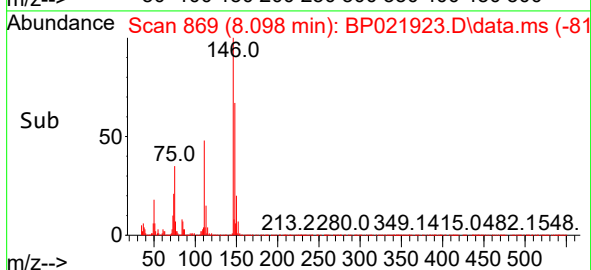
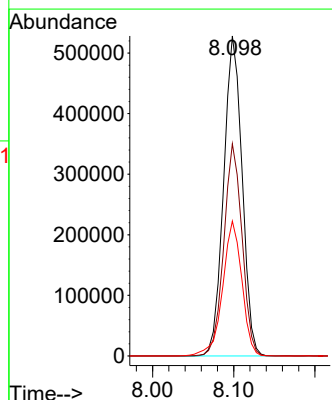
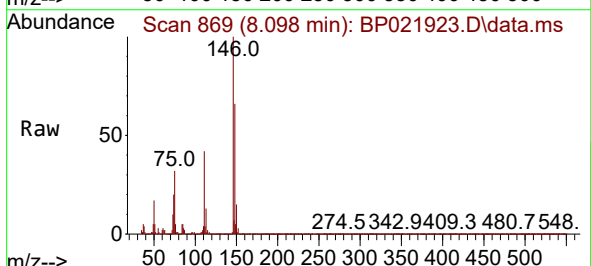
Tgt Ion:146 Resp: 836699

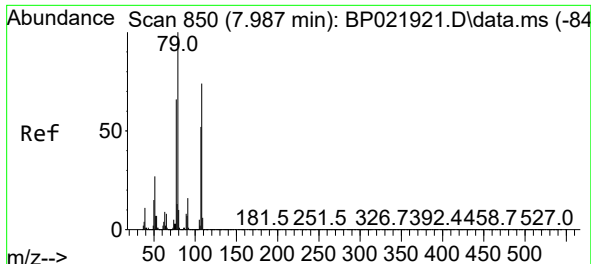
Ion Ratio Lower Upper

146 100

148 66.3 52.1 78.1

111 42.1 33.1 49.7

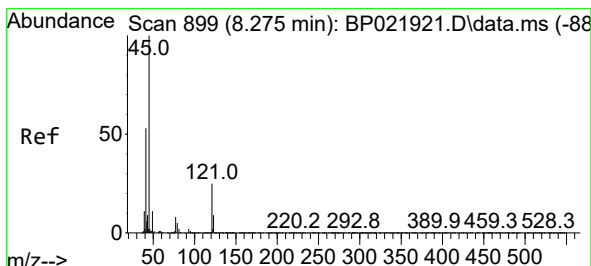
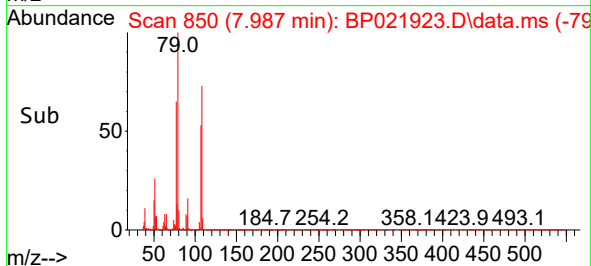
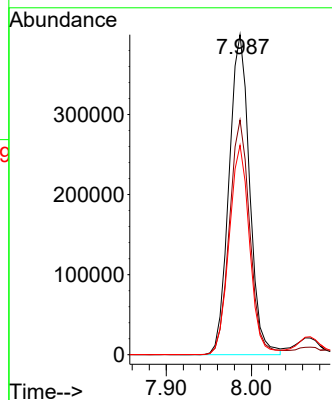
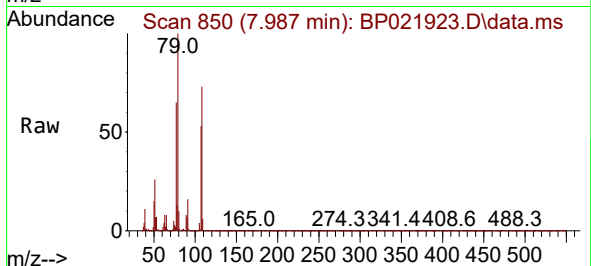




#15
Benzyl Alcohol
Concen: 46.799 ng
RT: 7.987 min Scan# 850
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

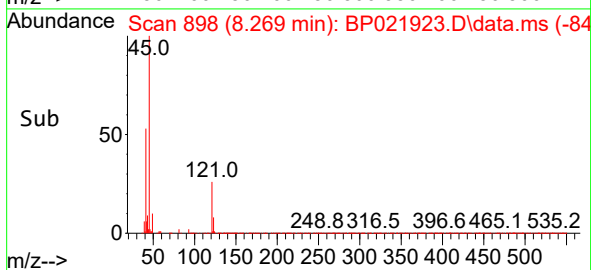
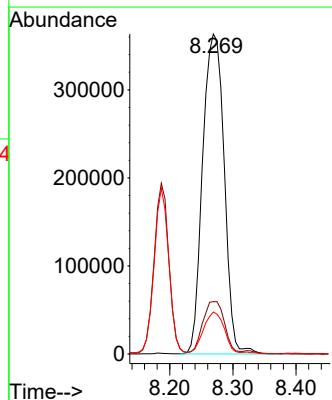
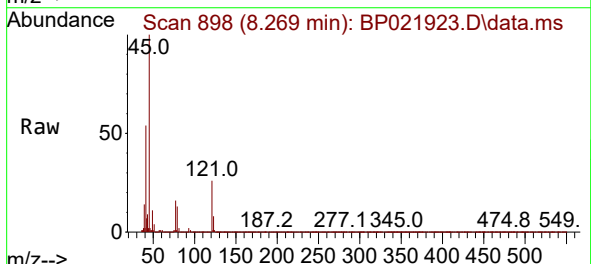
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

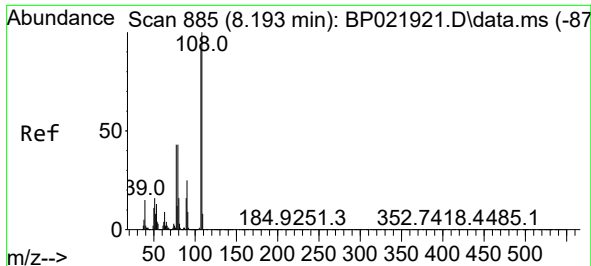
Tgt Ion: 79 Resp: 670466
Ion Ratio Lower Upper
79 100
108 73.4 59.4 89.2
77 65.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.392 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

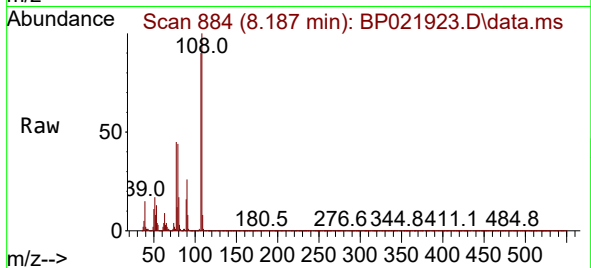
Tgt Ion: 45 Resp: 859359
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.8
79 13.1 0.0 33.1



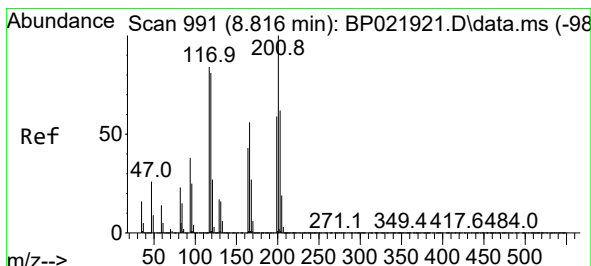
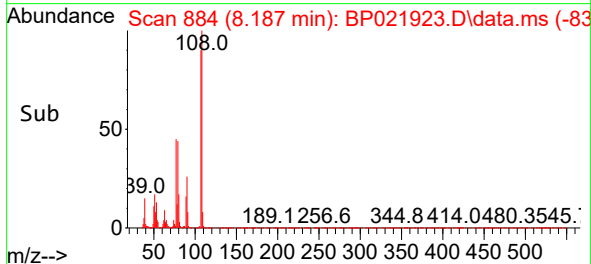
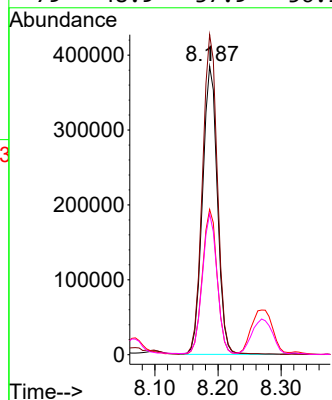


#17
2-Methylphenol
Concen: 45.462 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

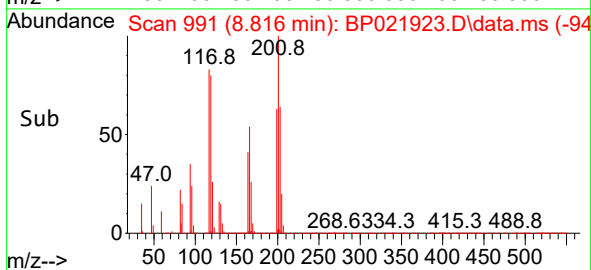
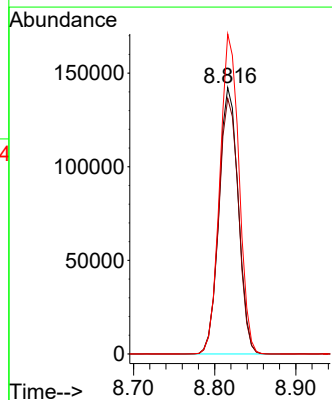
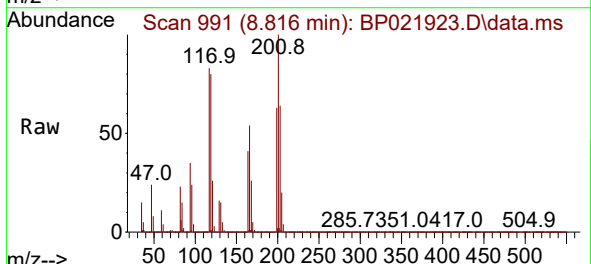


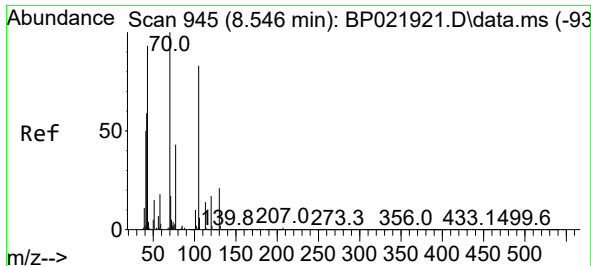
Tgt Ion:	107	Resp:	629363
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.2	132.2
77	50.3	38.0	57.0
79	48.9	37.9	56.9



#18
Hexachloroethane
Concen: 36.783 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:	117	Resp:	236134
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	120.2	95.3	142.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.367 ng

RT: 8.545 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 511358

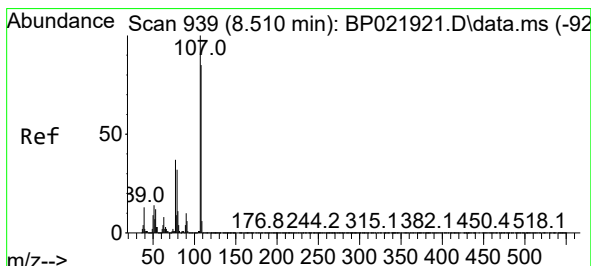
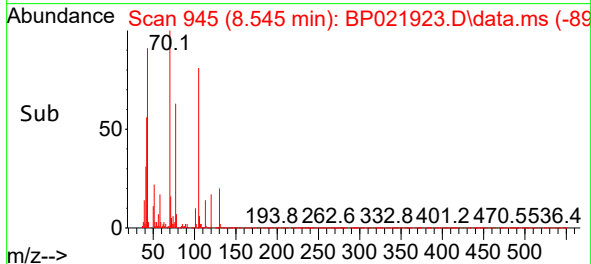
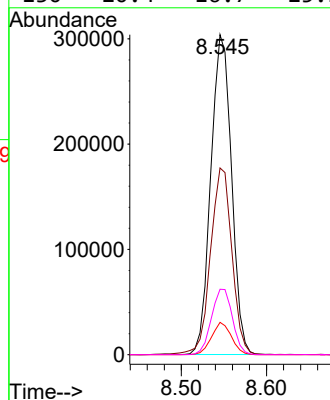
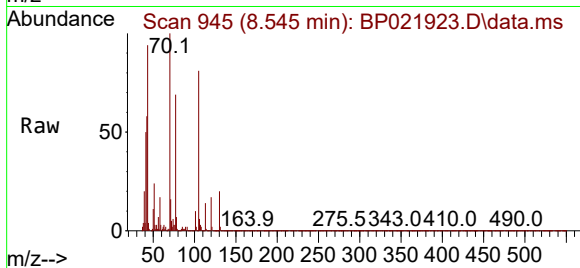
Ion Ratio Lower Upper

70 100

42 58.4 47.4 71.2

101 10.1 7.9 11.9

130 20.4 16.7 25.1



#20

3+4-Methylphenols

Concen: 38.725 ng

RT: 8.510 min Scan# 939

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion: 107 Resp: 738635

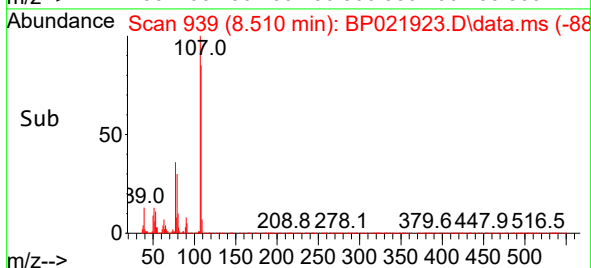
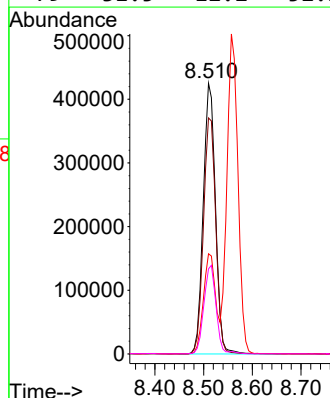
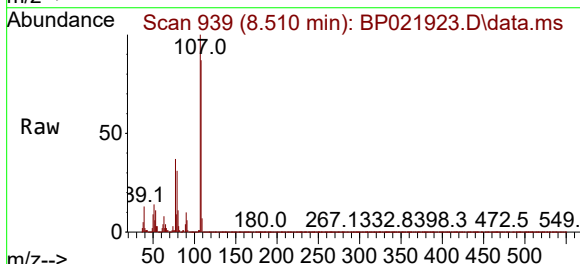
Ion Ratio Lower Upper

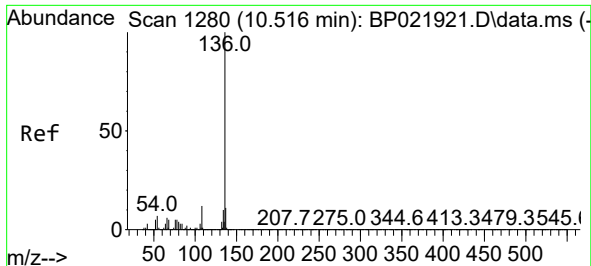
107 100

108 87.2 65.2 105.2

77 37.0 16.7 56.7

79 31.5 12.2 52.2

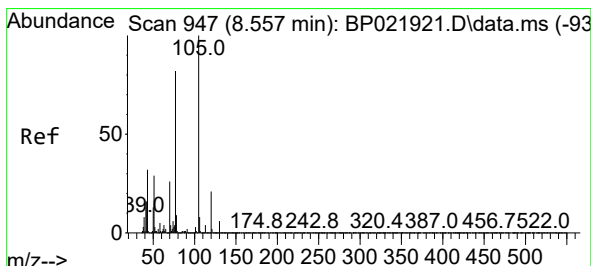
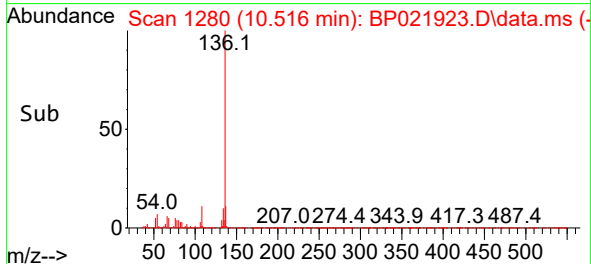
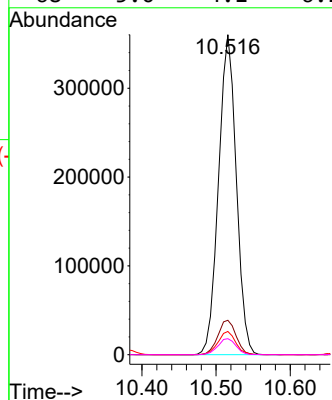
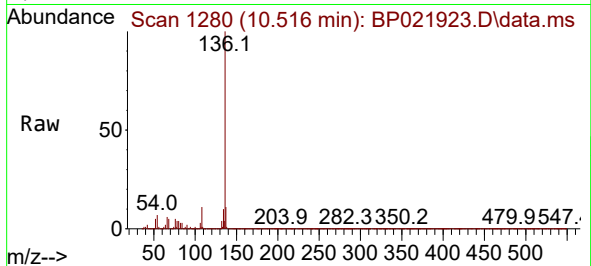




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

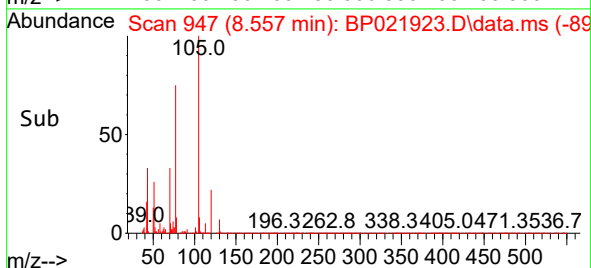
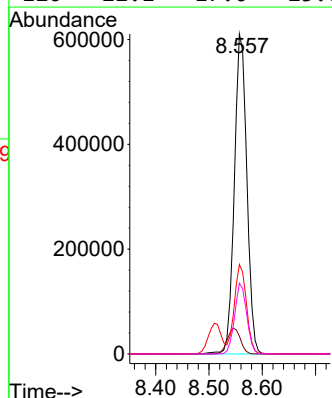
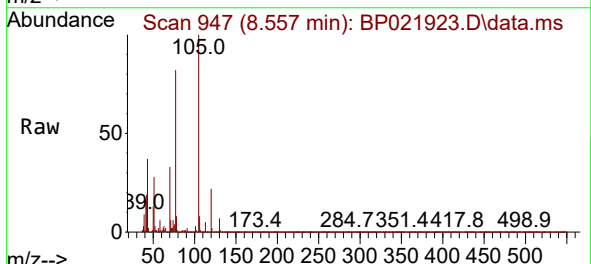
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

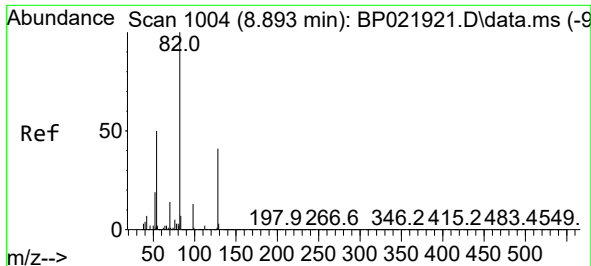
Tgt Ion:	136	Resp:	598344
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.2	5.8	8.6
68	5.0	4.1	6.1



#22
Acetophenone
Concen: 53.926 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:	105	Resp:	996151
Ion Ratio	Lower	Upper	
105	100		
71	5.6	3.5	5.3
51	27.9	22.9	34.3
120	22.1	17.0	25.6

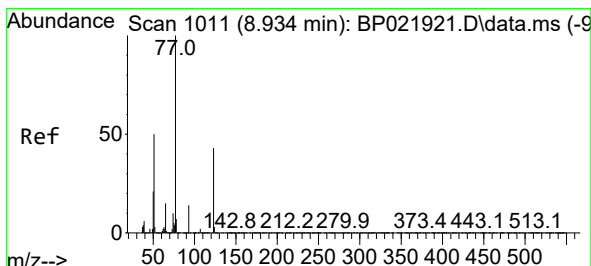
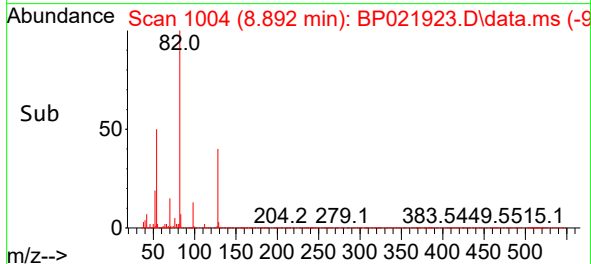
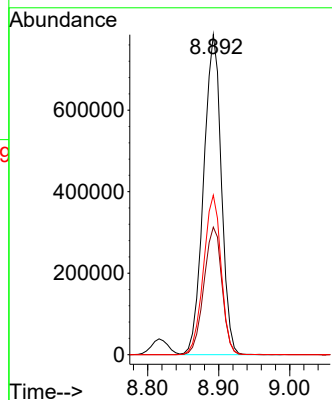
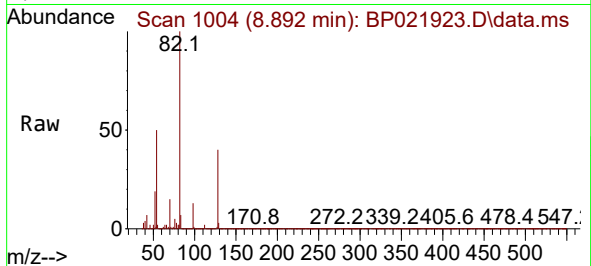




#23
Nitrobenzene-d5
Concen: 102.999 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

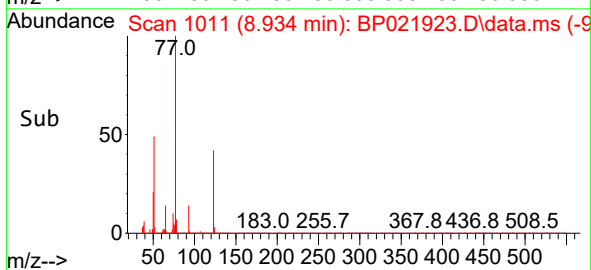
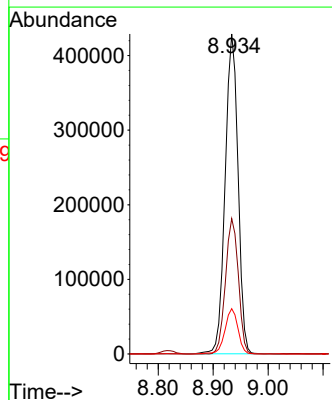
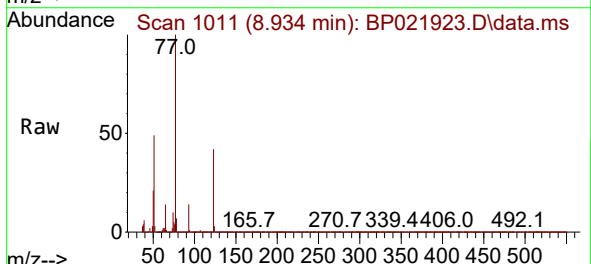
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

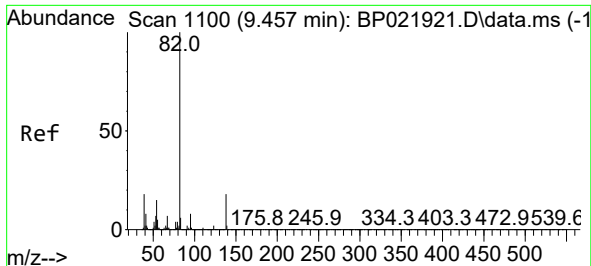
Tgt Ion: 82 Resp: 1360378
Ion Ratio Lower Upper
82 100
128 39.9 32.6 48.8
54 49.9 39.7 59.5



#24
Nitrobenzene
Concen: 53.272 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 77 Resp: 697465
Ion Ratio Lower Upper
77 100
123 42.3 34.2 51.4
65 14.2 11.6 17.4

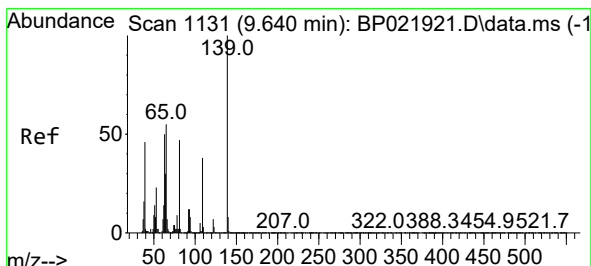
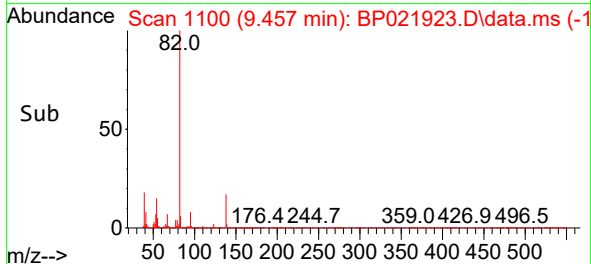
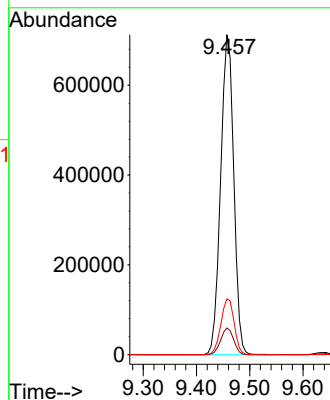
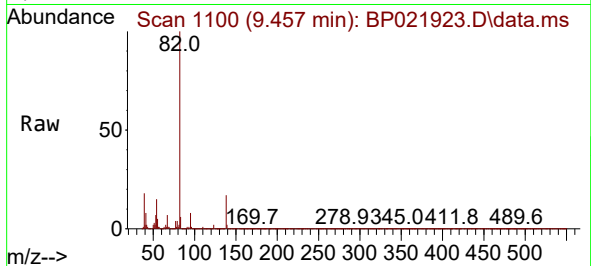




#25
Isophorone
Concen: 53.028 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

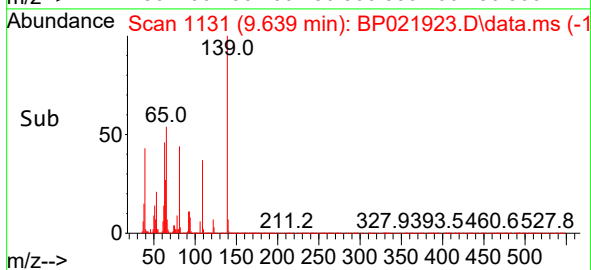
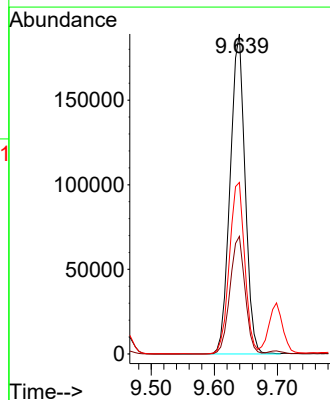
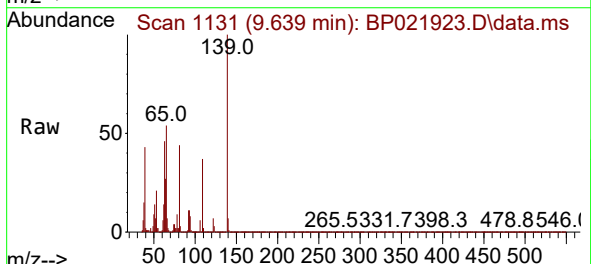
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

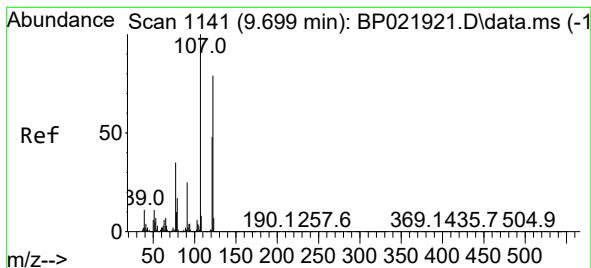
Tgt Ion: 82 Resp: 1215604
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 68.238 ng
RT: 9.639 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 139 Resp: 310734
Ion Ratio Lower Upper
139 100
109 36.7 30.5 45.7
65 53.6 44.2 66.2





#27

2,4-Dimethylphenol

Concen: 56.165 ng

RT: 9.698 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

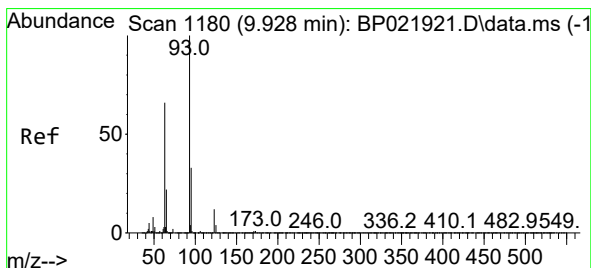
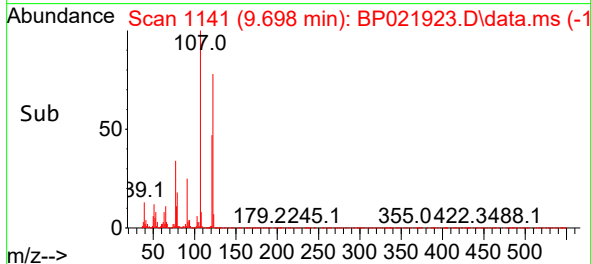
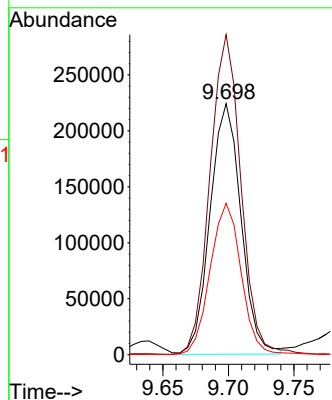
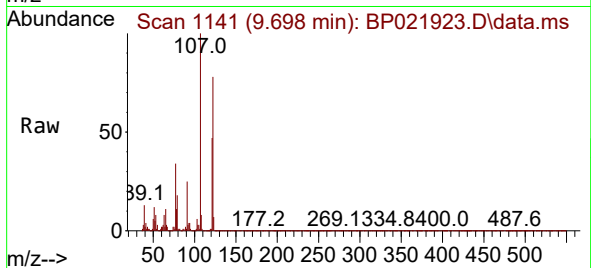
Tgt Ion:122 Resp: 367075

Ion Ratio Lower Upper

122 100

107 127.5 100.9 151.3

121 60.3 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.008 ng

RT: 9.928 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

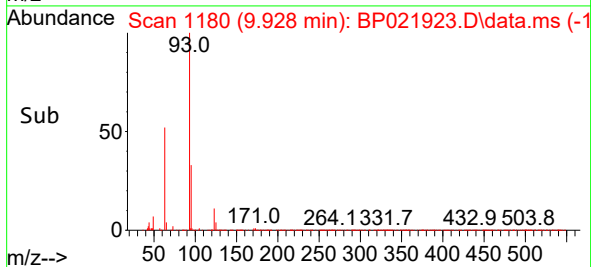
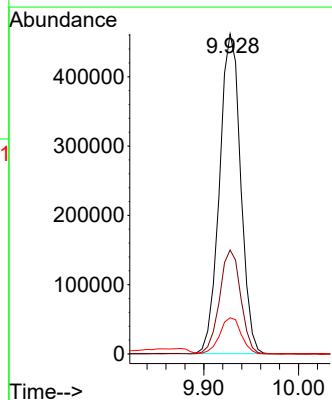
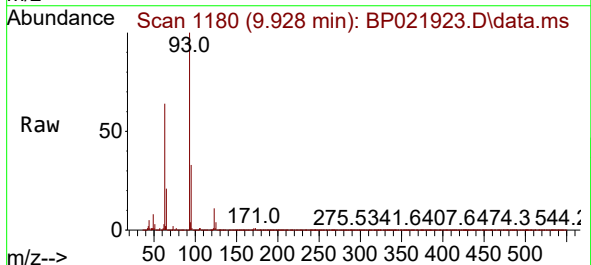
Tgt Ion: 93 Resp: 715028

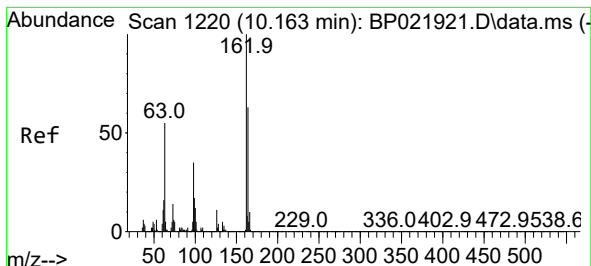
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 70.091 ng

RT: 10.169 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

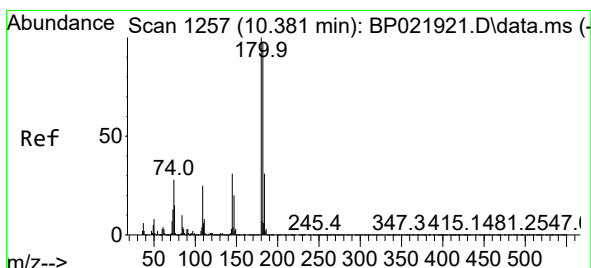
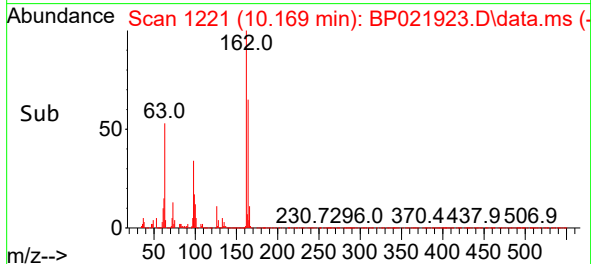
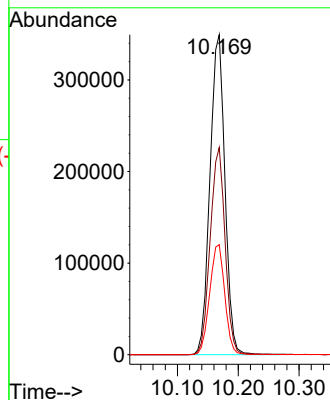
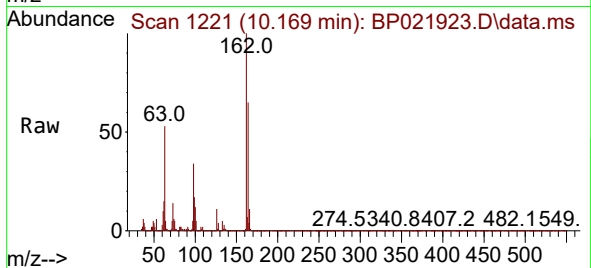
Tgt Ion:162 Resp: 595794

Ion Ratio Lower Upper

162 100

164 64.8 42.7 82.7

98 34.4 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 69.549 ng

RT: 10.381 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

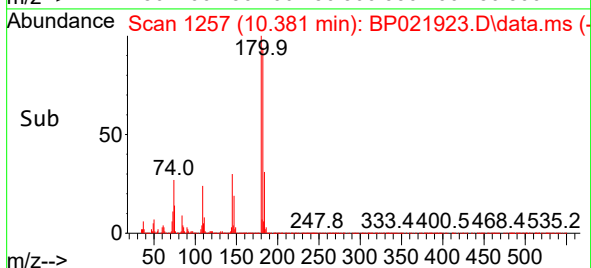
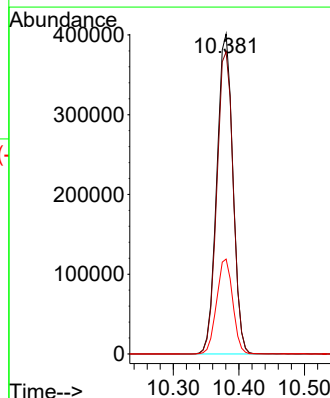
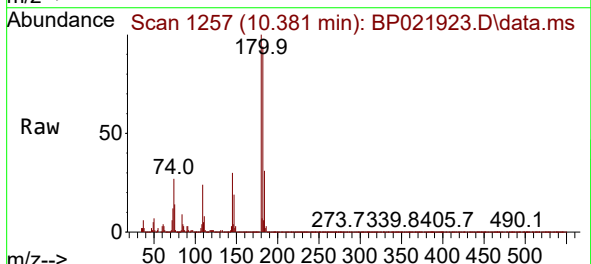
Tgt Ion:180 Resp: 680159

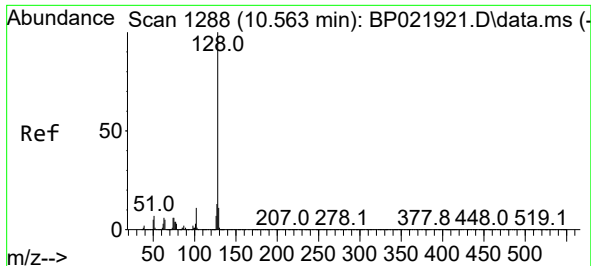
Ion Ratio Lower Upper

180 100

182 94.4 77.7 116.5

145 29.7 24.7 37.1

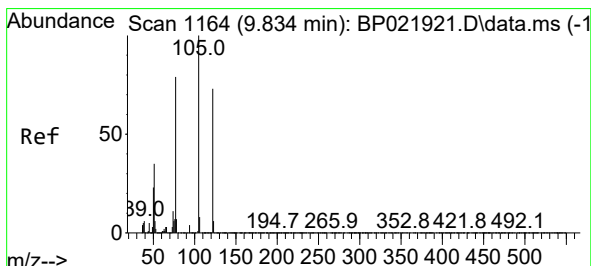
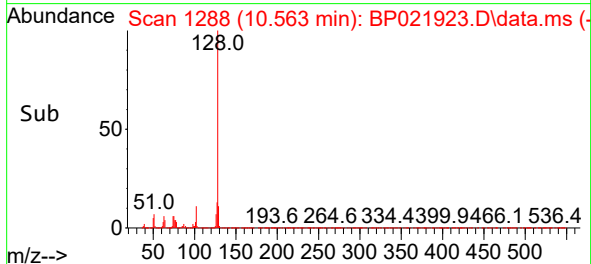
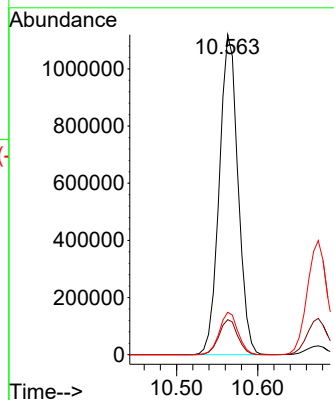
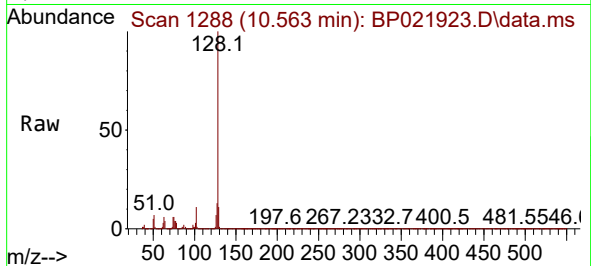




#31
Naphthalene
Concen: 57.257 ng
RT: 10.563 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

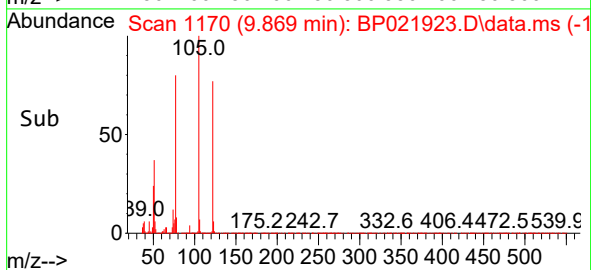
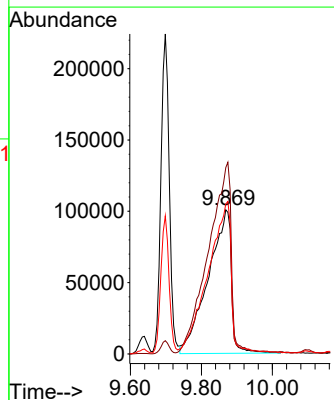
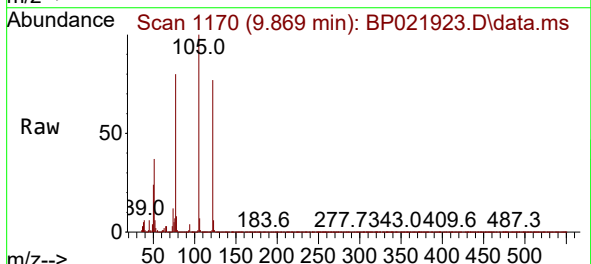
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

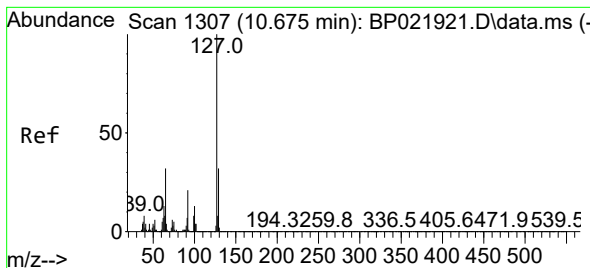
Tgt Ion:128 Resp: 1794550
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 62.945 ng
RT: 9.869 min Scan# 1170
Delta R.T. 0.035 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:122 Resp: 453790
Ion Ratio Lower Upper
122 100
105 129.4 112.0 152.0
77 104.1 86.0 126.0

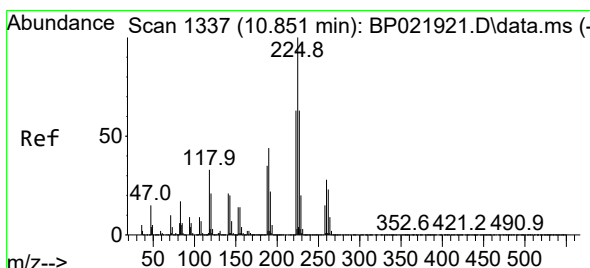
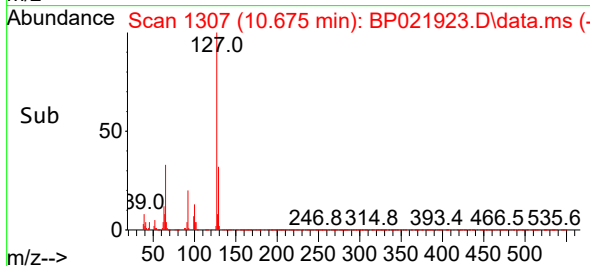
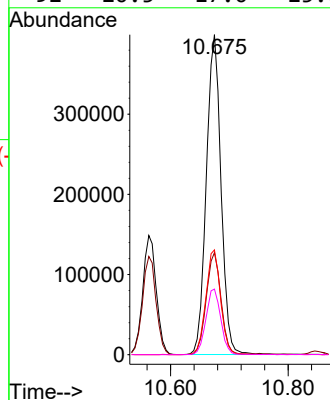
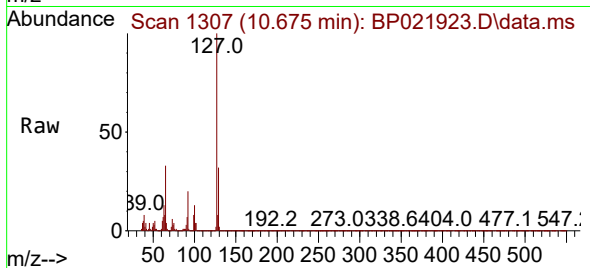




#33
4-Chloroaniline
Concen: 60.334 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

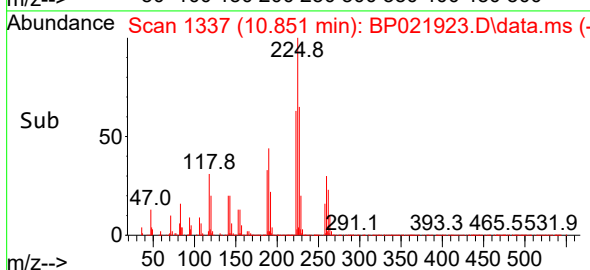
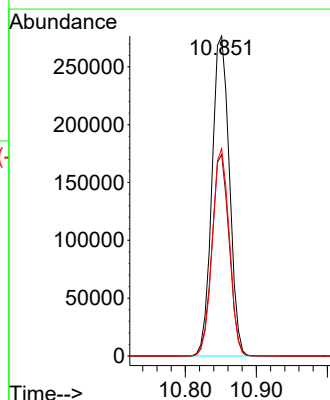
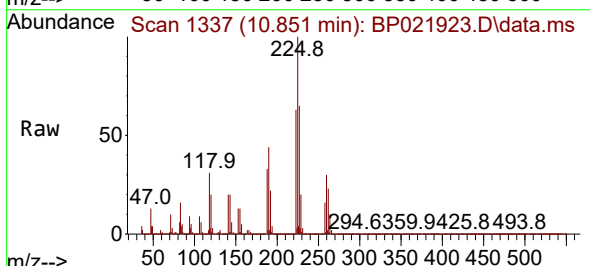
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

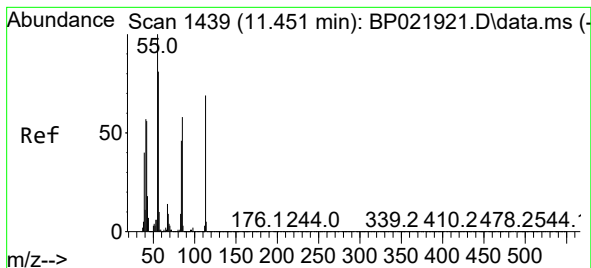
Tgt Ion:	127	Resp:	693643
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	32.7	25.9	38.9
92	20.5	17.0	25.6



#34
Hexachlorobutadiene
Concen: 77.305 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:	225	Resp:	469267
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.9	50.6	76.0

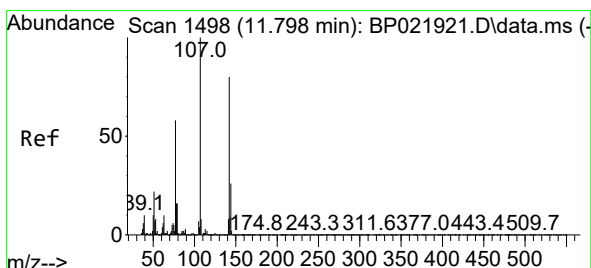
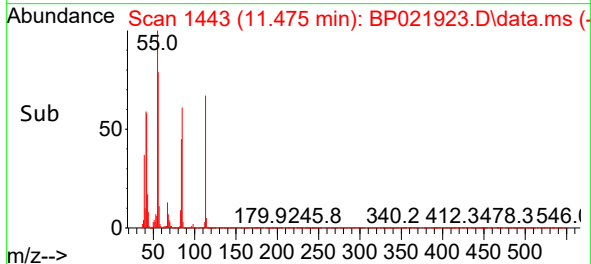
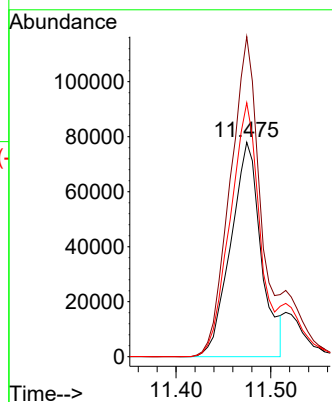
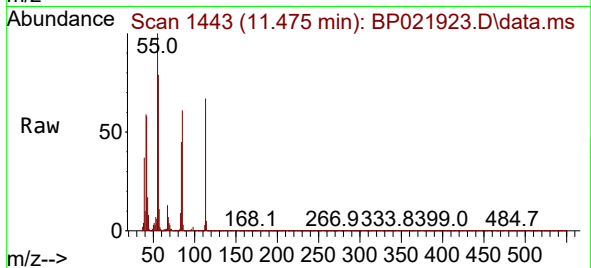




#35
Caprolactam
Concen: 49.163 ng
RT: 11.475 min Scan# 1443
Delta R.T. 0.023 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

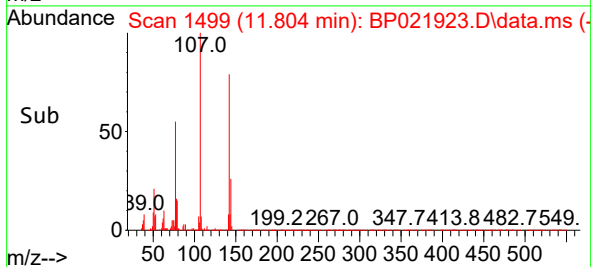
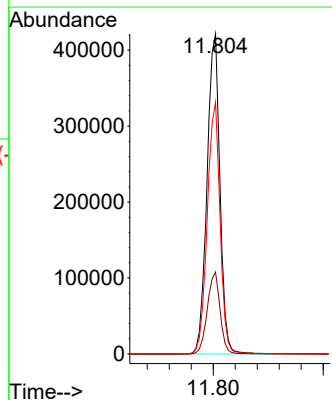
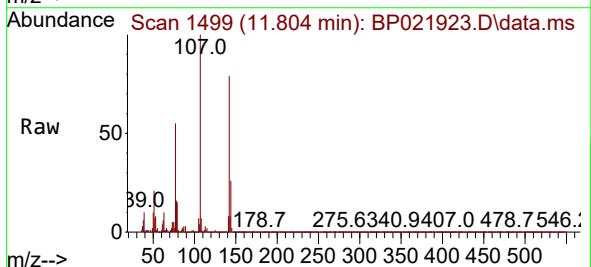
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

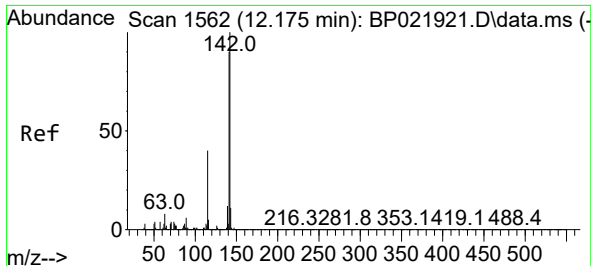
Tgt Ion:113 Resp: 173496
Ion Ratio Lower Upper
113 100
55 149.2 124.3 164.3
56 118.4 97.4 137.4



#36
4-Chloro-3-methylphenol
Concen: 55.832 ng
RT: 11.804 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:107 Resp: 685605
Ion Ratio Lower Upper
107 100
144 25.6 20.8 31.2
142 78.7 63.7 95.5

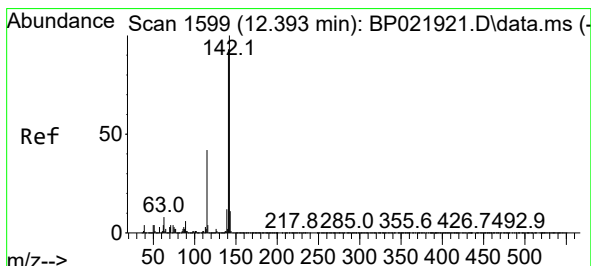
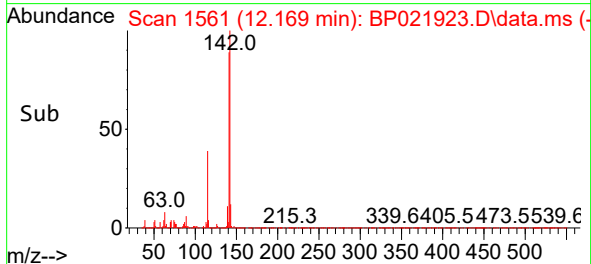
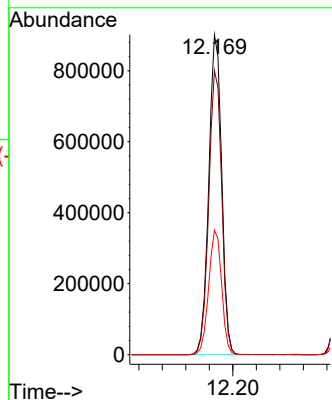
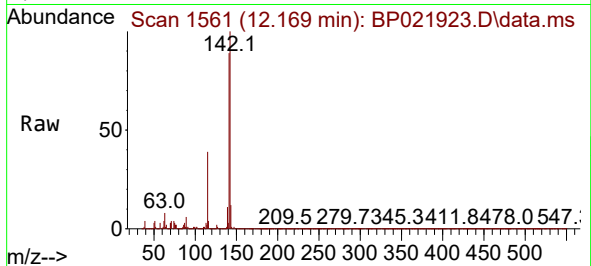




#37
2-Methylnaphthalene
Concen: 65.767 ng
RT: 12.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

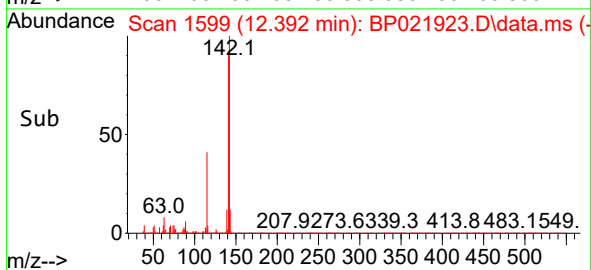
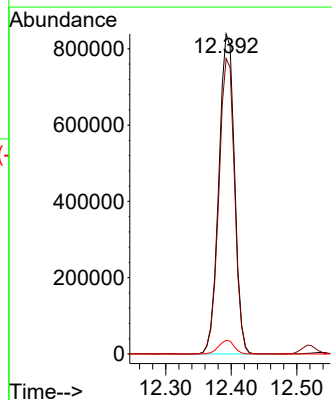
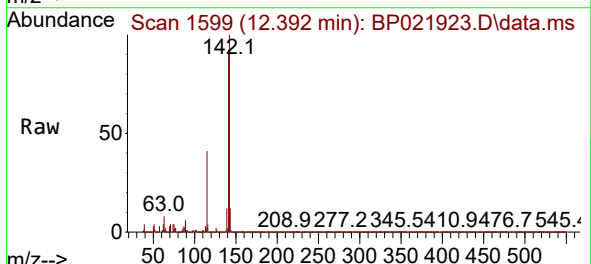
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

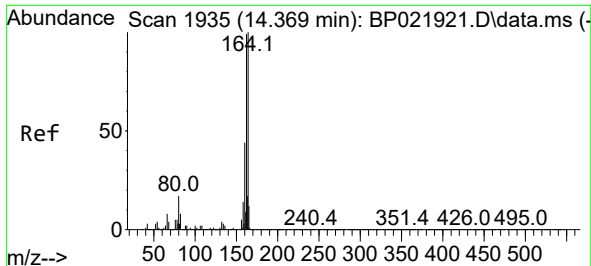
Tgt Ion:142 Resp: 1379006
Ion Ratio Lower Upper
142 100
141 88.8 71.7 107.5
115 38.9 32.2 48.2



#38
1-Methylnaphthalene
Concen: 66.307 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:142 Resp: 1388183
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.4
116 4.2 3.4 5.0

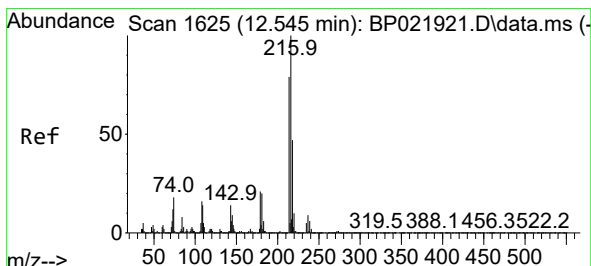
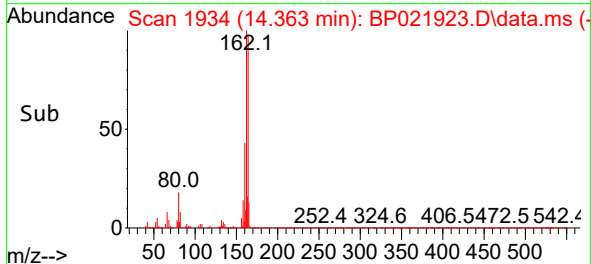
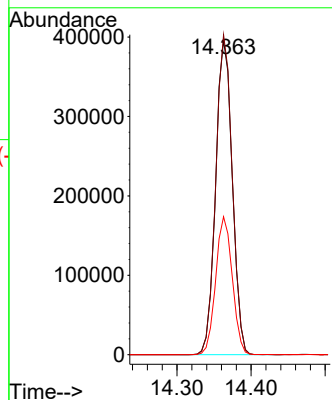
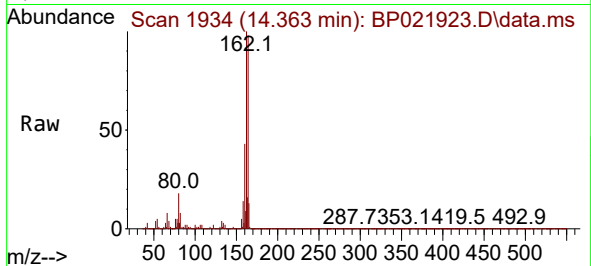




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

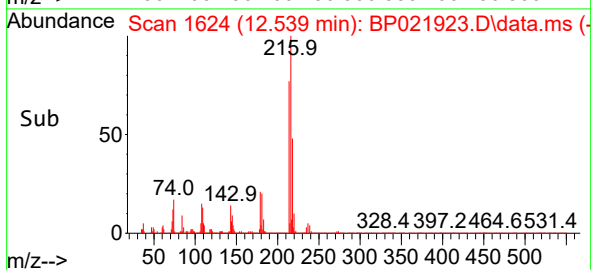
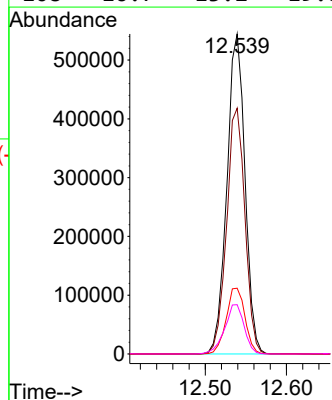
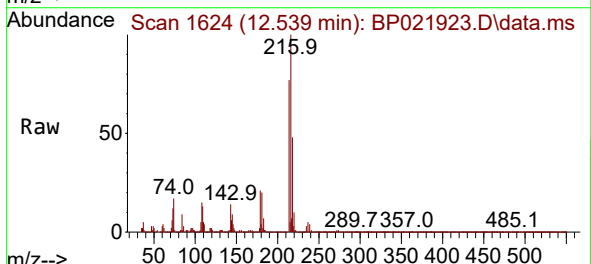
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

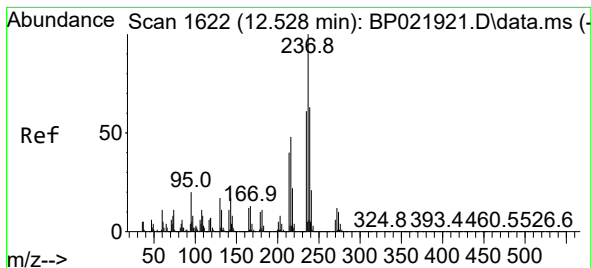
Tgt Ion:164 Resp: 616962
Ion Ratio Lower Upper
164 100
162 101.9 79.0 118.6
160 43.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.996 ng
RT: 12.539 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:216 Resp: 844170
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 21.4 17.0 25.6
108 16.7 13.2 19.8

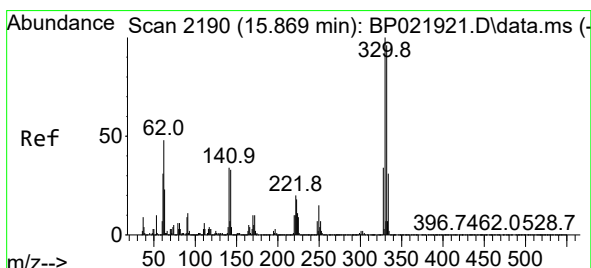
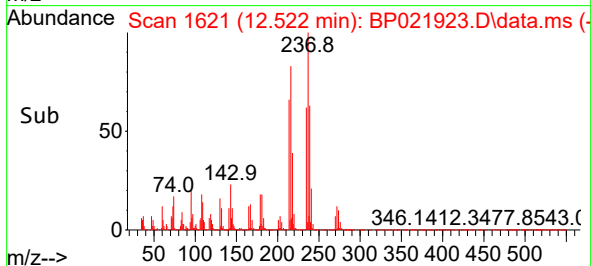
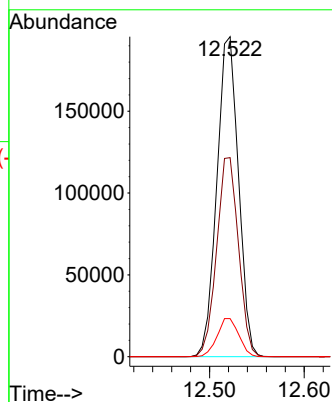
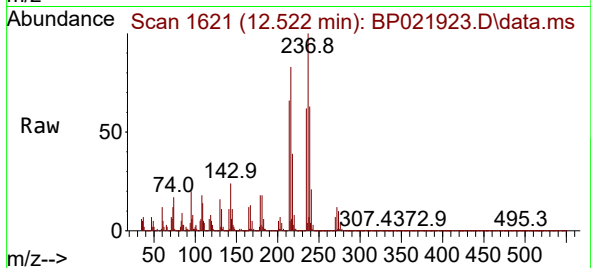




#41
Hexachlorocyclopentadiene
Concen: 60.398 ng
RT: 12.522 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

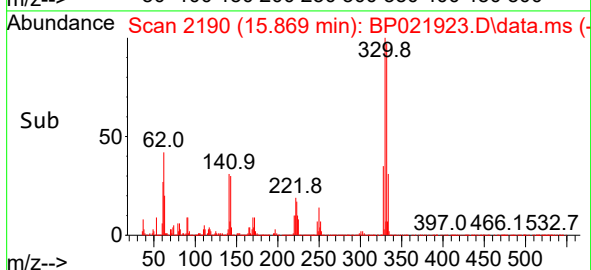
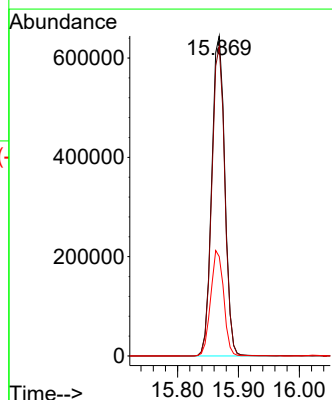
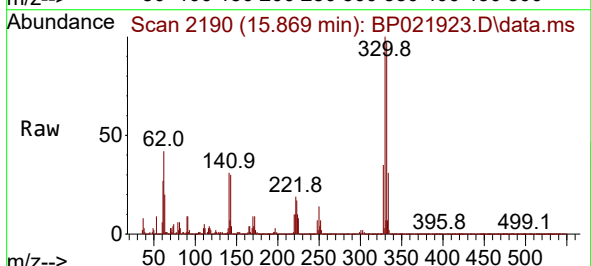
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

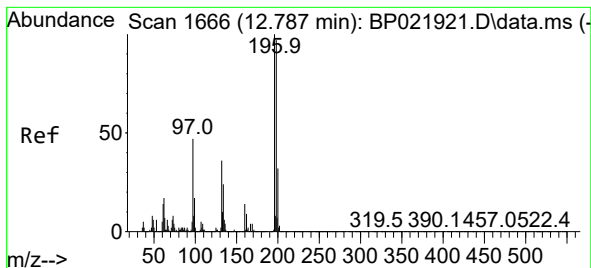
Tgt Ion:237 Resp: 310413
Ion Ratio Lower Upper
237 100
235 62.2 41.5 81.5
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 140.316 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:330 Resp: 961979
Ion Ratio Lower Upper
330 100
332 96.2 77.9 116.9
141 32.8 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 56.557 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

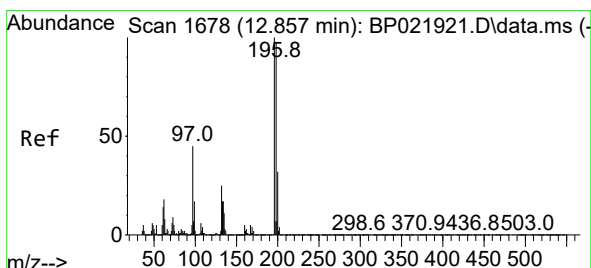
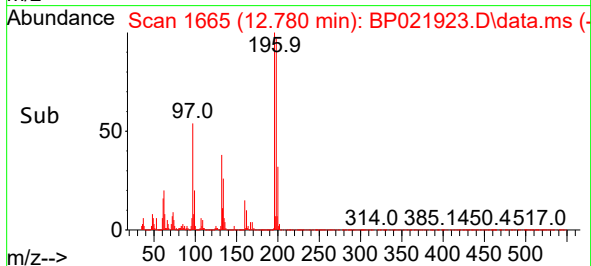
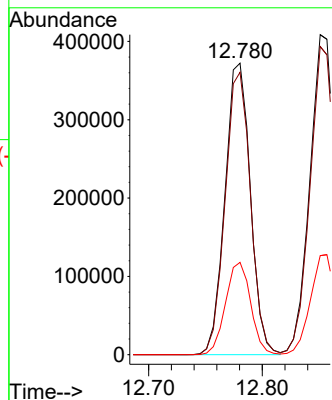
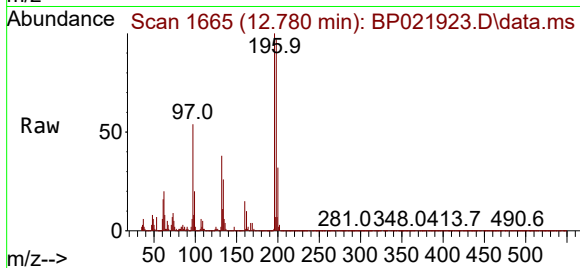
Tgt Ion:196 Resp: 579122

Ion Ratio Lower Upper

196 100

198 96.9 77.7 116.5

200 31.7 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 55.946 ng

RT: 12.851 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:196 Resp: 666045

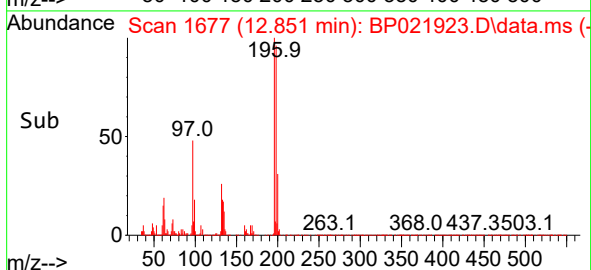
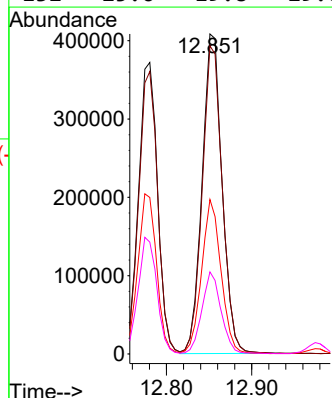
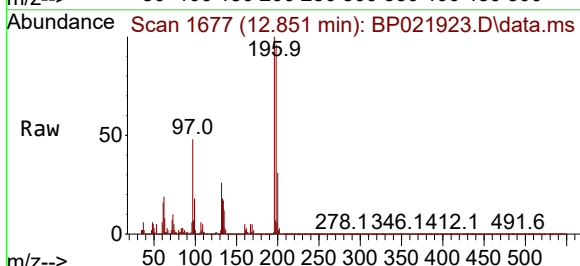
Ion Ratio Lower Upper

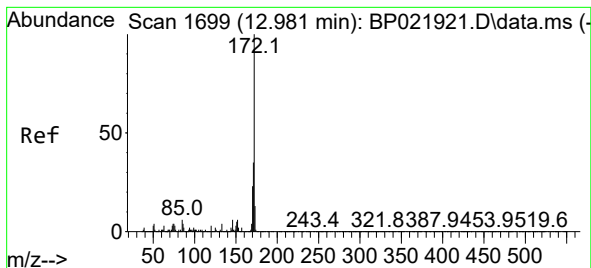
196 100

198 96.3 77.6 116.4

97 48.2 35.7 53.5

132 25.6 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 124.397 ng

RT: 12.975 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

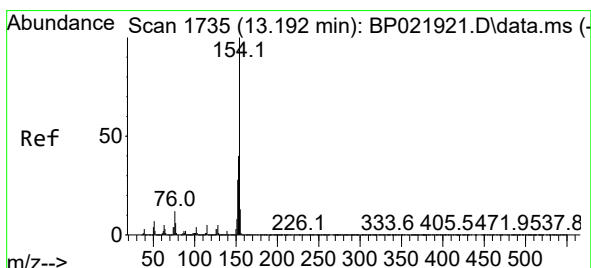
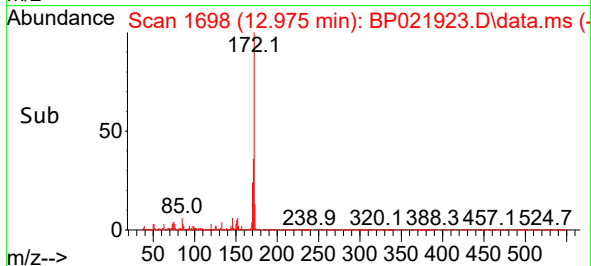
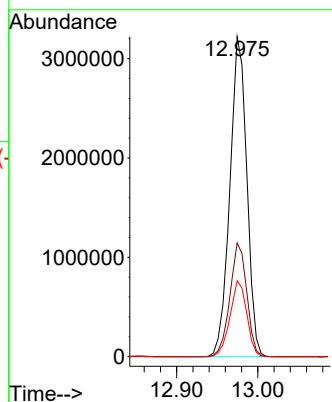
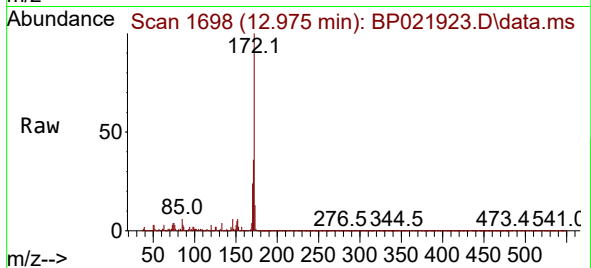
Tgt Ion:172 Resp: 4666248

Ion Ratio Lower Upper

172 100

171 35.6 27.8 41.8

170 23.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 57.349 ng

RT: 13.186 min Scan# 1734

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

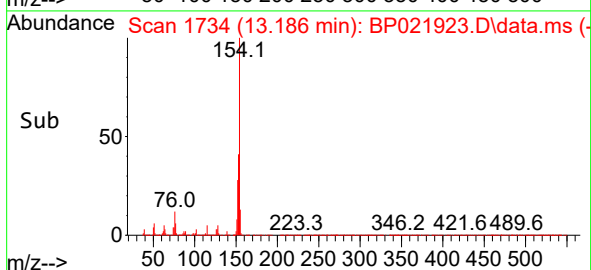
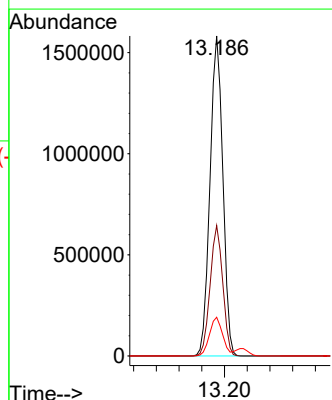
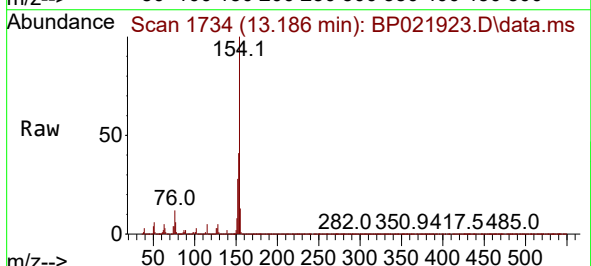
Tgt Ion:154 Resp: 2467993

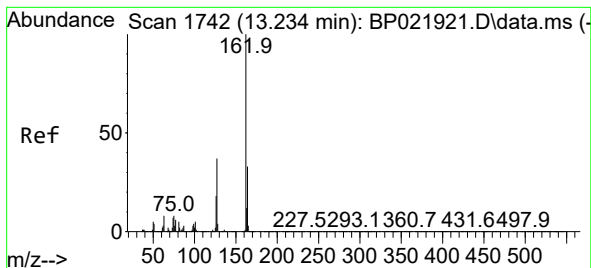
Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

76 12.1 0.0 32.4

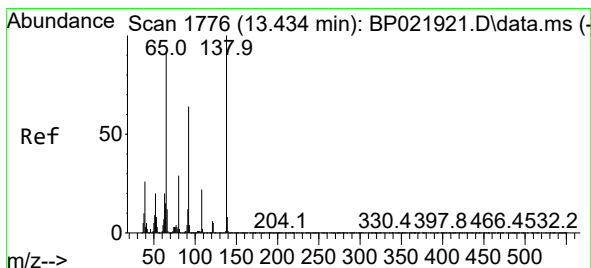
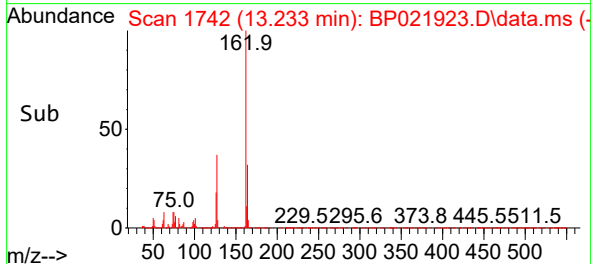
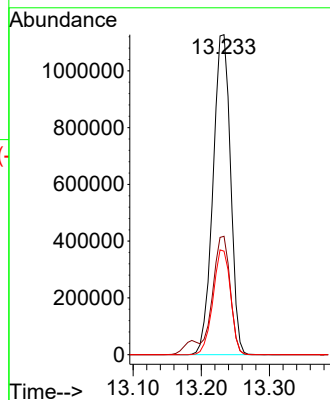
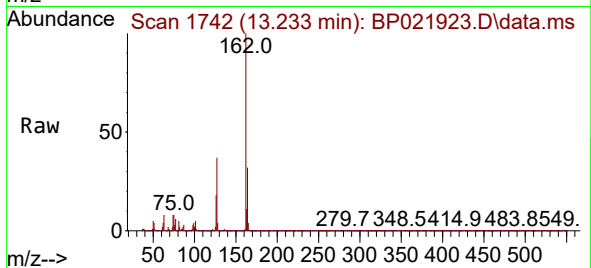




#47
2-Chloronaphthalene
Concen: 60.282 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

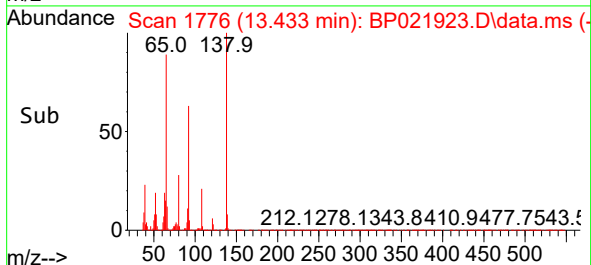
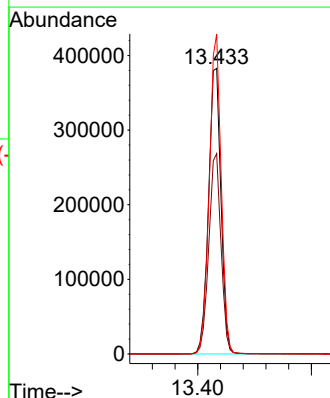
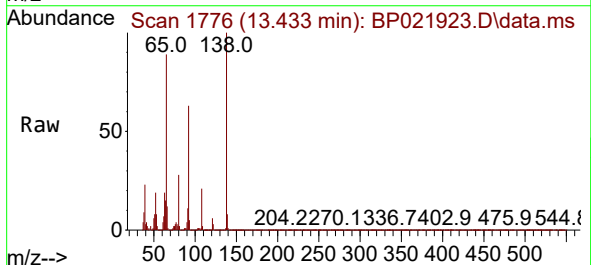
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

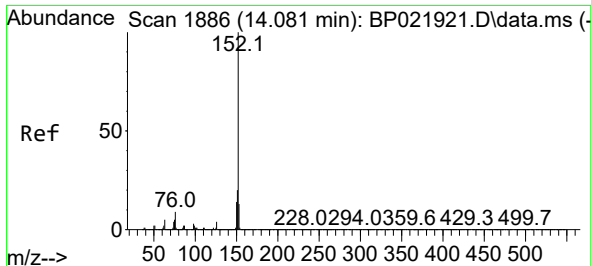
Tgt Ion:162 Resp: 2016546
Ion Ratio Lower Upper
162 100
127 37.0 29.4 44.2
164 32.3 26.3 39.5



#48
2-Nitroaniline
Concen: 49.596 ng
RT: 13.433 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 65 Resp: 578412
Ion Ratio Lower Upper
65 100
92 70.1 55.8 83.6
138 112.1 87.2 130.8

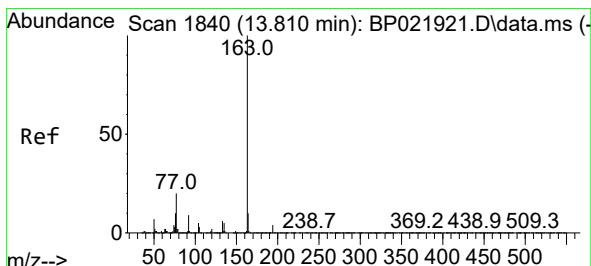
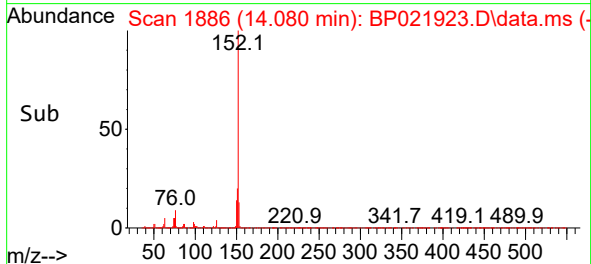
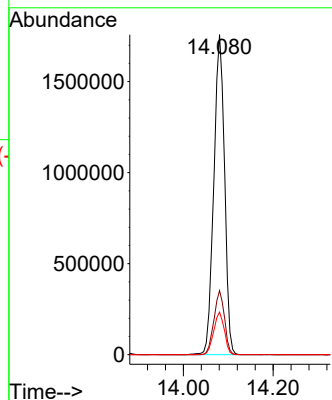
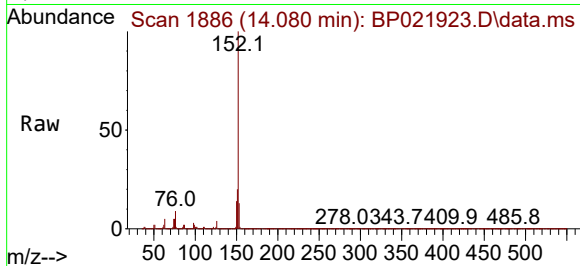




#49
Acenaphthylene
Concen: 58.957 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

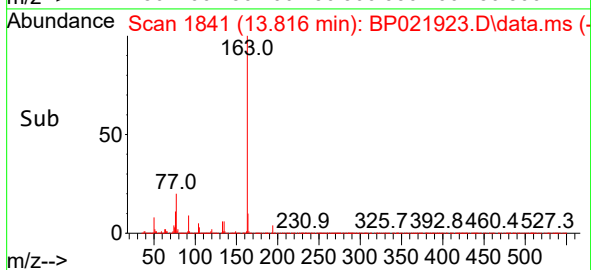
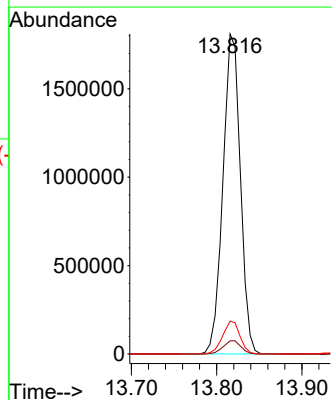
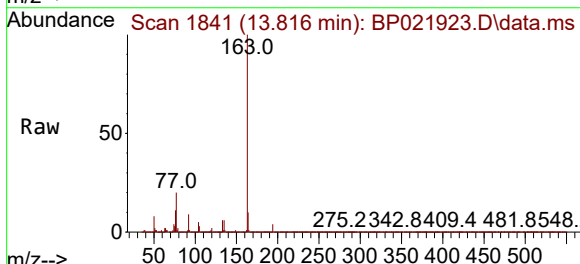
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

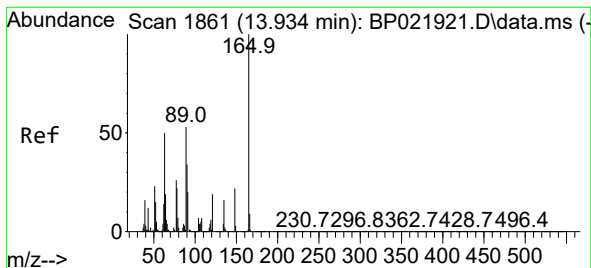
Tgt Ion:152 Resp: 2918431
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 60.568 ng
RT: 13.816 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:163 Resp: 2572706
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.1 12.1

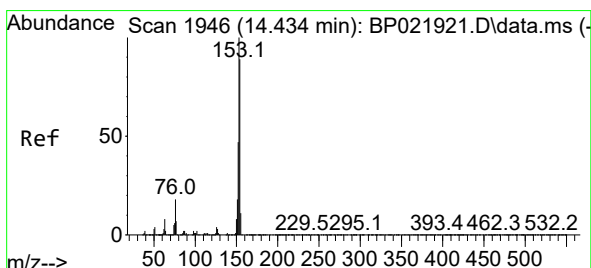
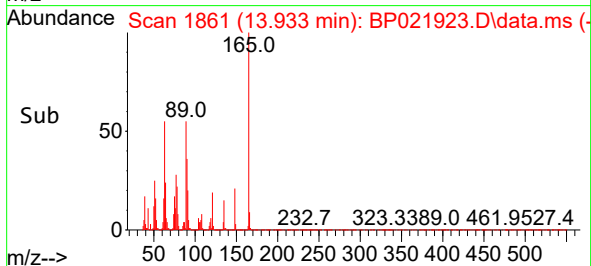
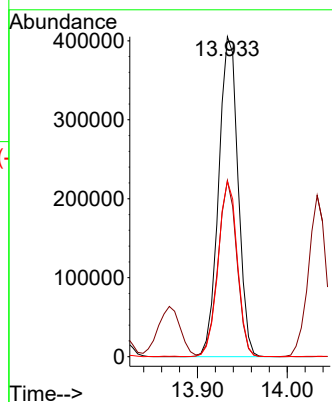
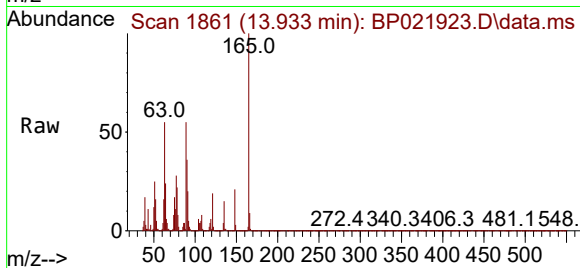




#51
2,6-Dinitrotoluene
Concen: 64.673 ng
RT: 13.933 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

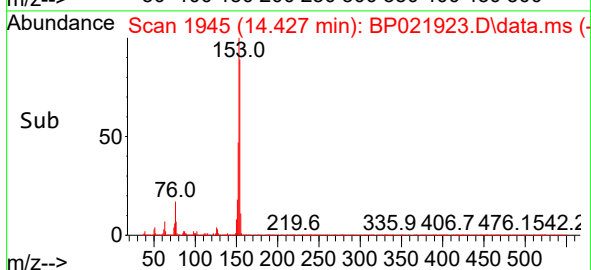
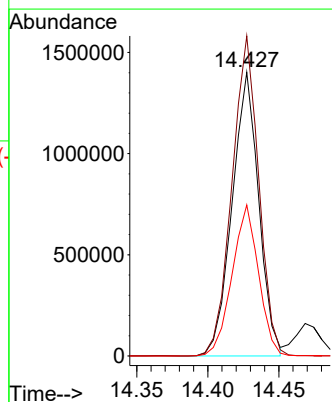
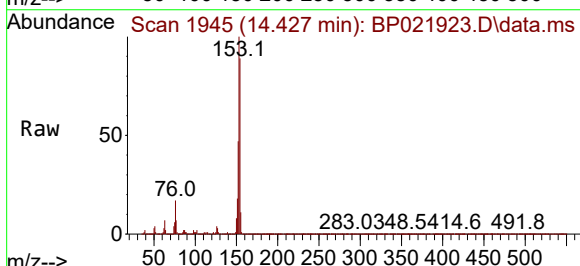
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

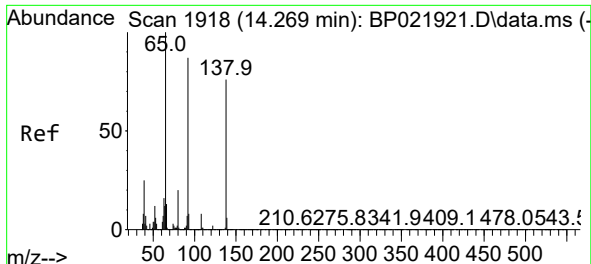
Tgt Ion:165 Resp: 607501
Ion Ratio Lower Upper
165 100
63 55.0 43.6 65.4
89 54.9 42.7 64.1



#52
Acenaphthene
Concen: 57.065 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:154 Resp: 1826273
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.2
152 53.2 42.8 64.2

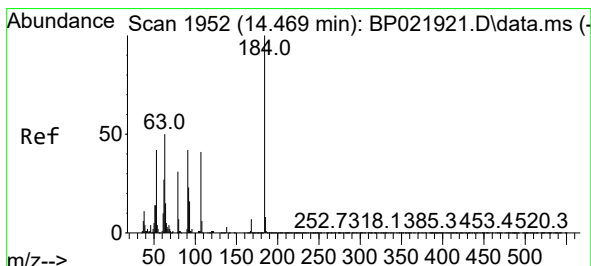
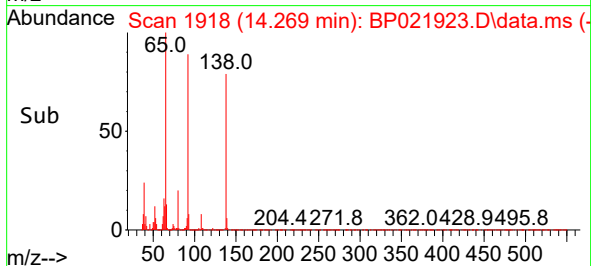
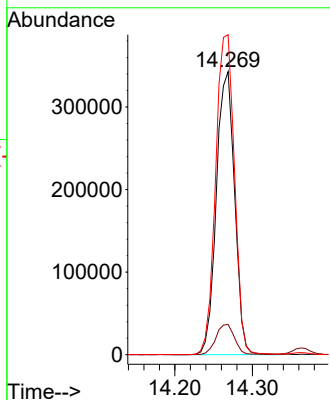
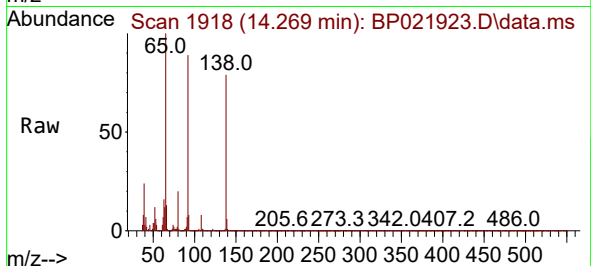




#53
3-Nitroaniline
Concen: 58.193 ng
RT: 14.269 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

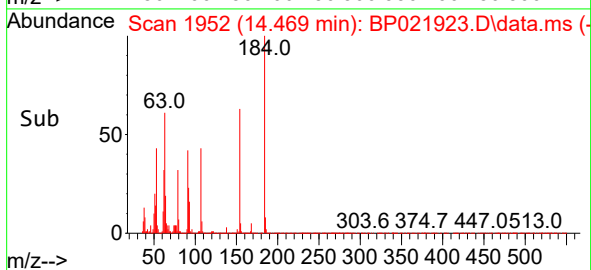
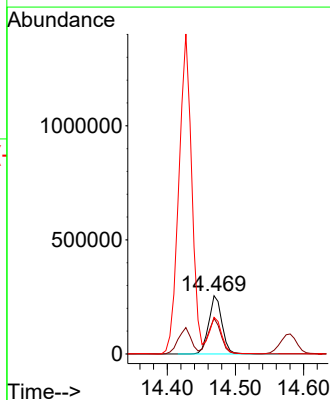
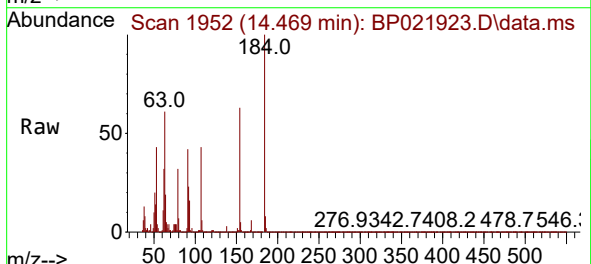
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

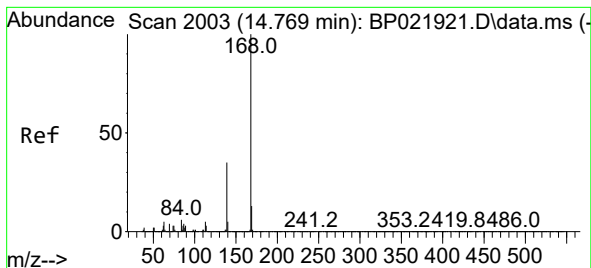
Tgt Ion:138 Resp: 561247
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 113.0 91.4 137.0



#54
2,4-Dinitrophenol
Concen: 76.965 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:184 Resp: 344533
Ion Ratio Lower Upper
184 100
63 61.1 49.0 73.6
154 62.9 50.2 75.4





#55

Dibenzofuran

Concen: 60.334 ng

RT: 14.763 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

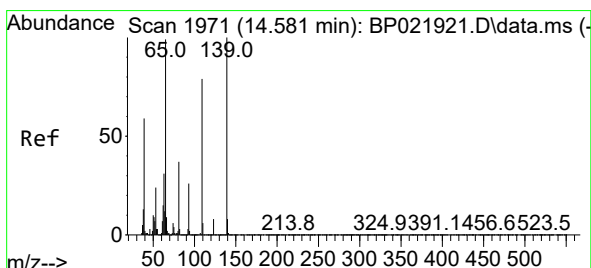
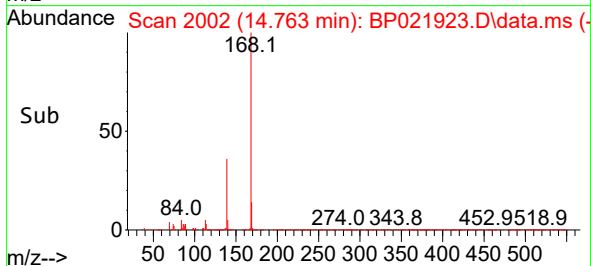
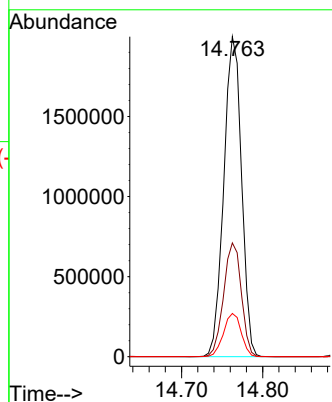
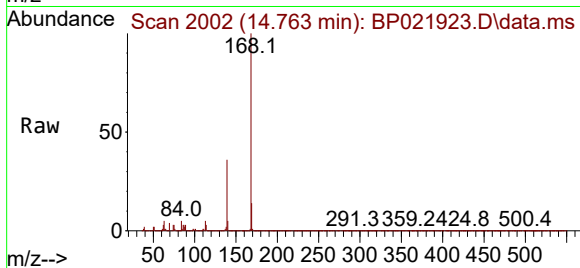
Tgt Ion:168 Resp: 3037352

Ion Ratio Lower Upper

168 100

139 35.5 28.4 42.6

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 57.628 ng

RT: 14.580 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

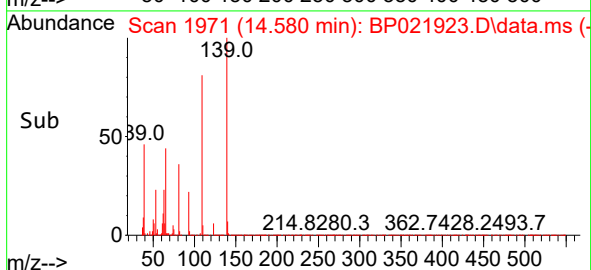
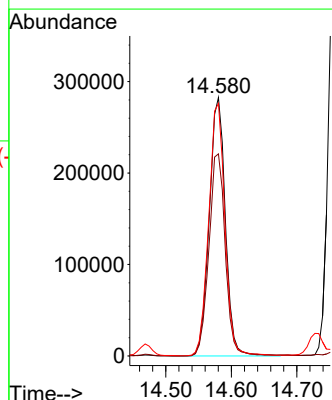
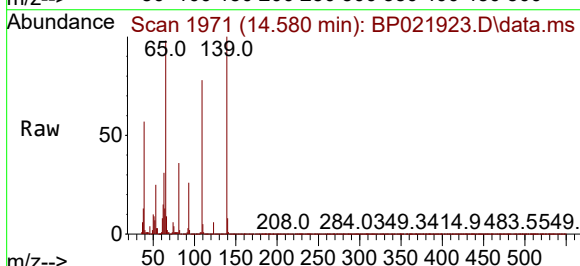
Tgt Ion:139 Resp: 482069

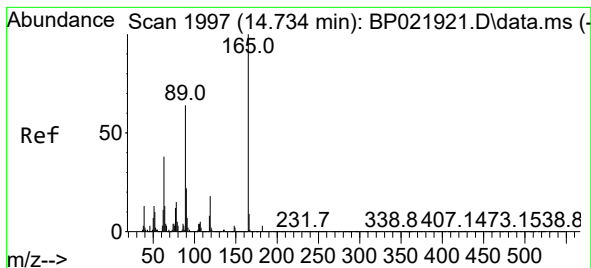
Ion Ratio Lower Upper

139 100

109 78.2 59.1 99.1

65 97.8 79.3 119.3

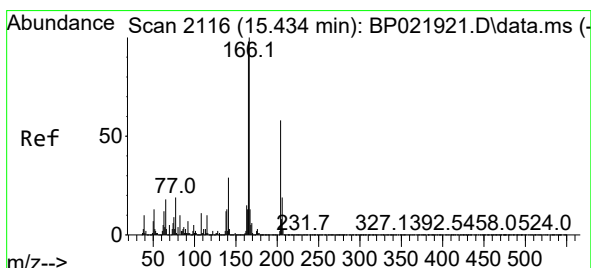
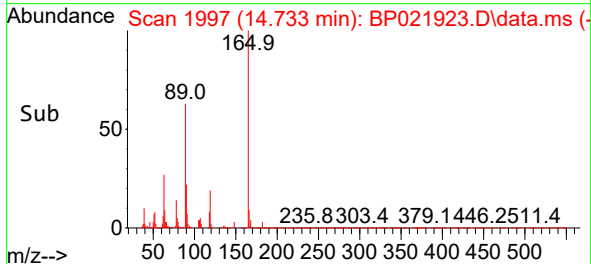
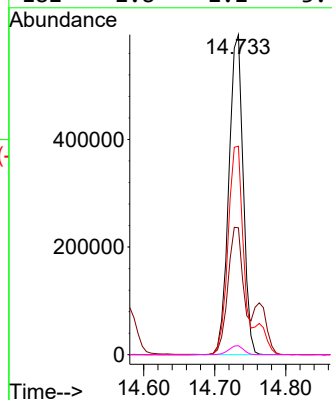
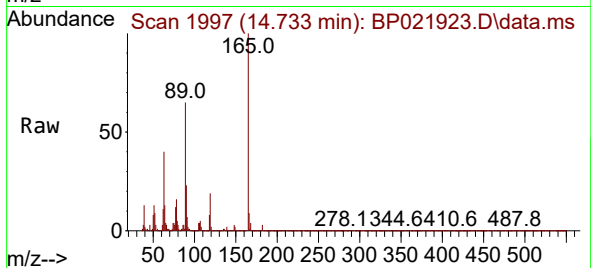




#57
2,4-Dinitrotoluene
Concen: 64.254 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

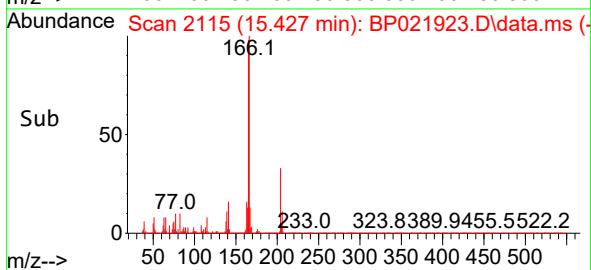
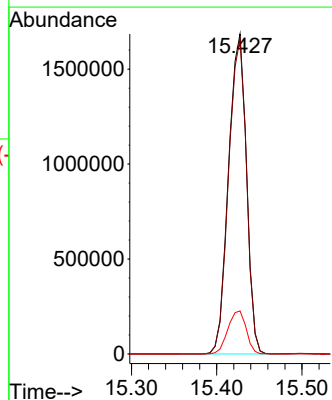
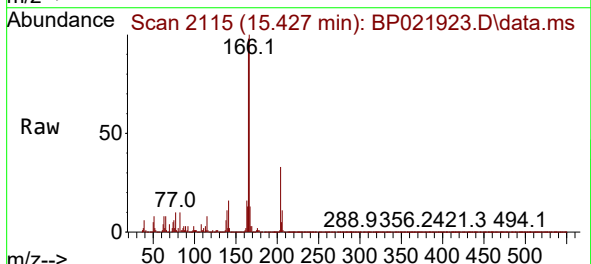
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

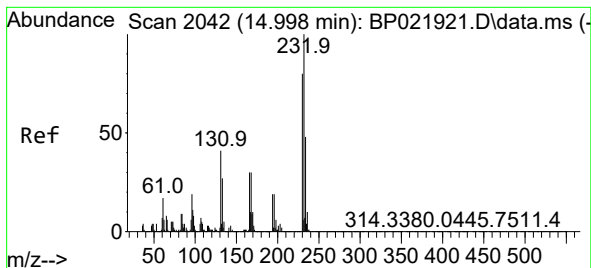
Tgt Ion:165 Resp: 832230
Ion Ratio Lower Upper
165 100
63 39.7 30.9 46.3
89 65.2 51.0 76.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 59.306 ng
RT: 15.427 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:166 Resp: 2460574
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 13.5 10.6 16.0



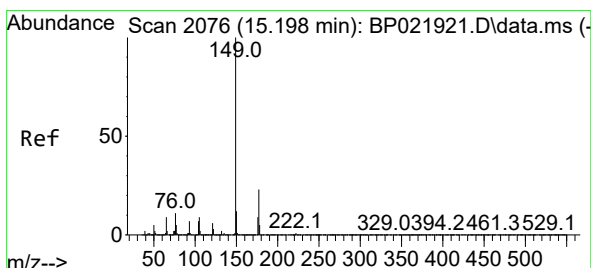
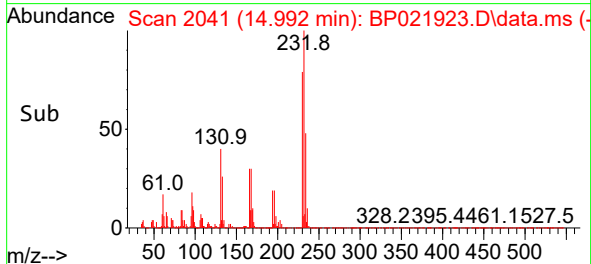
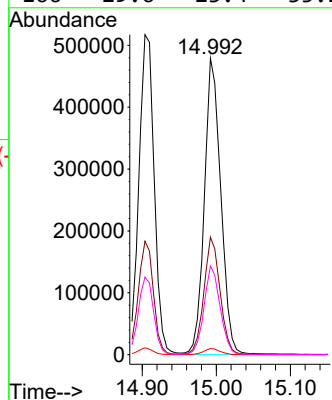
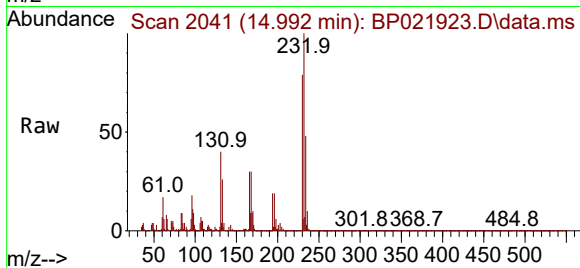


#59
2,3,4,6-Tetrachlorophenol
Concen: 70.467 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 737794

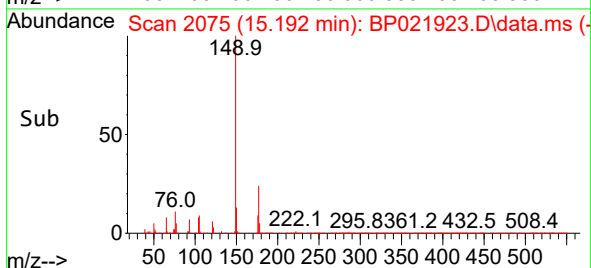
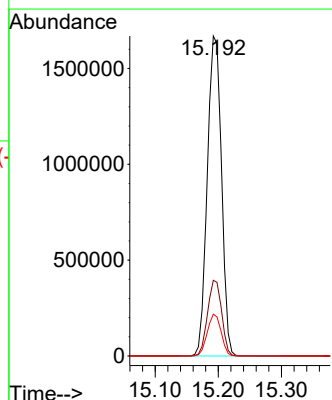
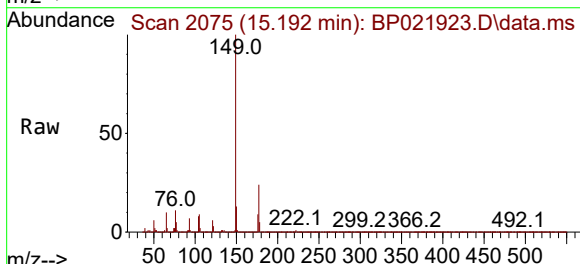
Ion	Ratio	Lower	Upper
232	100		
131	39.4	31.0	46.4
130	2.1	1.8	2.6
166	29.6	23.4	35.2

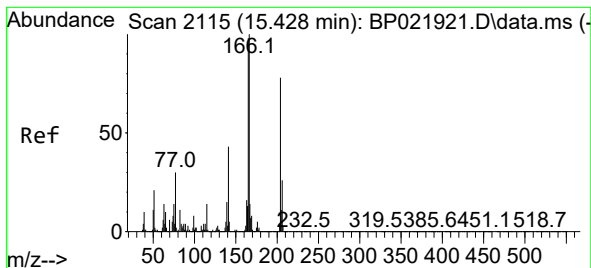


#60
Diethylphthalate
Concen: 58.916 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:149 Resp: 2597425

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.2	27.4
150	13.0	9.8	14.8

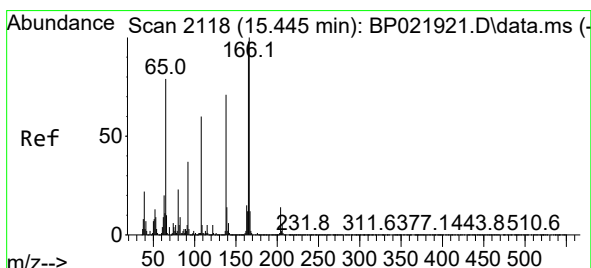
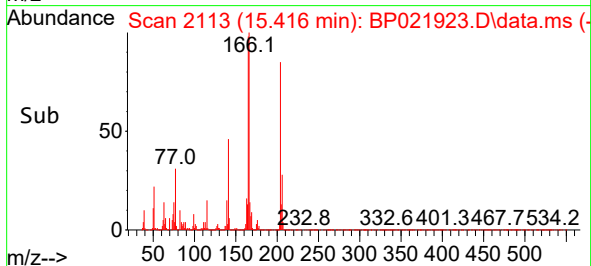
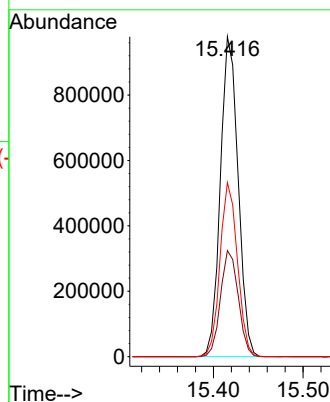
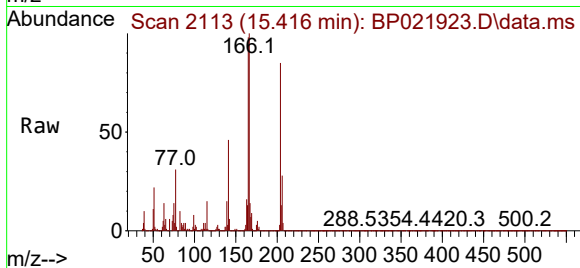




#61
4-Chlorophenyl-phenylether
Concen: 66.717 ng
RT: 15.416 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

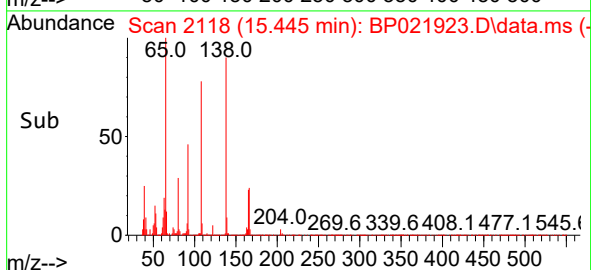
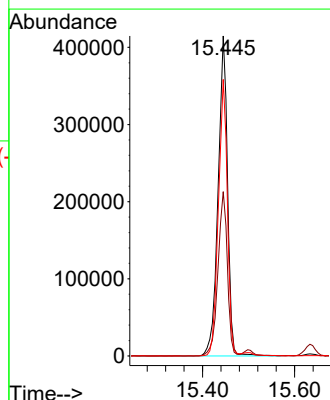
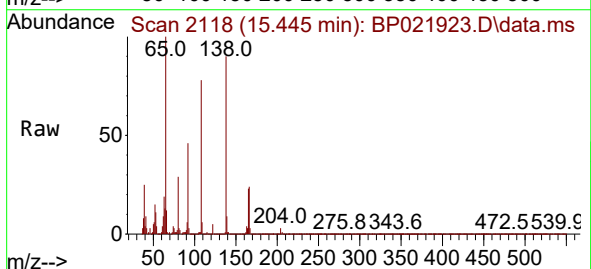
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

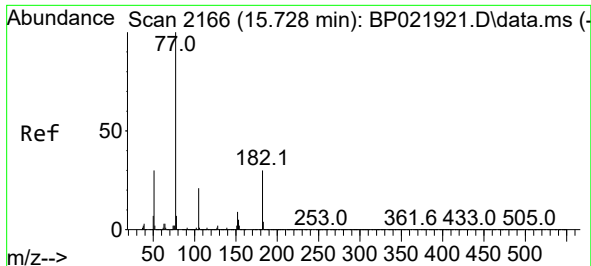
Tgt Ion:204 Resp: 1342268
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 54.4 43.7 65.5



#62
4-Nitroaniline
Concen: 56.005 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:138 Resp: 590602
Ion Ratio Lower Upper
138 100
92 51.4 31.3 71.3
108 86.4 64.5 104.5



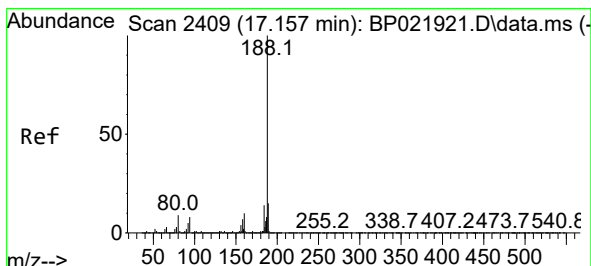
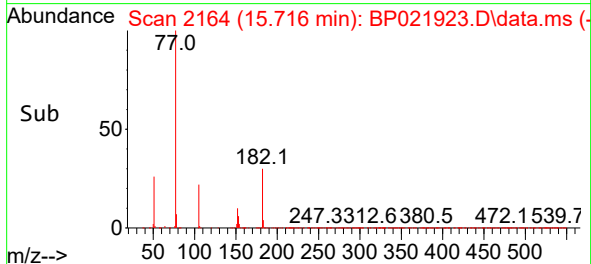
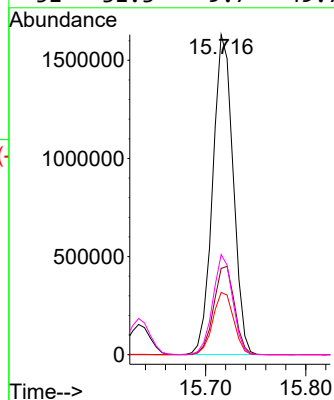
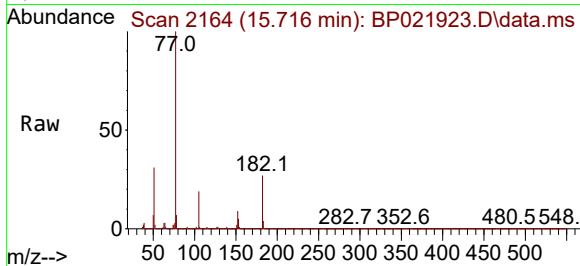


#63
Azobenzene
Concen: 46.447 ng
RT: 15.716 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2304151

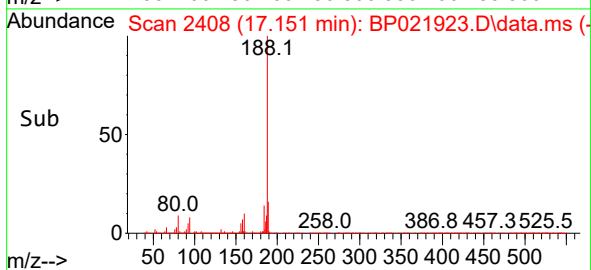
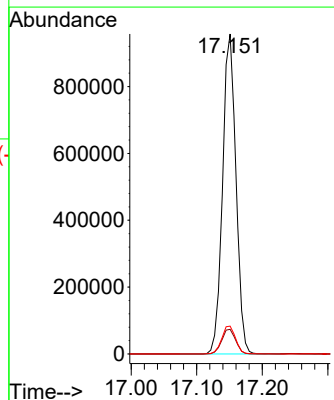
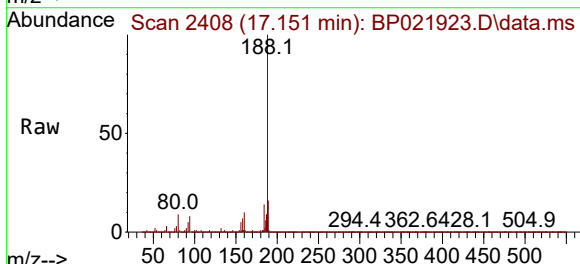
Ion	Ratio	Lower	Upper
77	100		
182	27.0	10.3	50.3
105	19.4	0.5	40.5
51	31.3	9.7	49.7

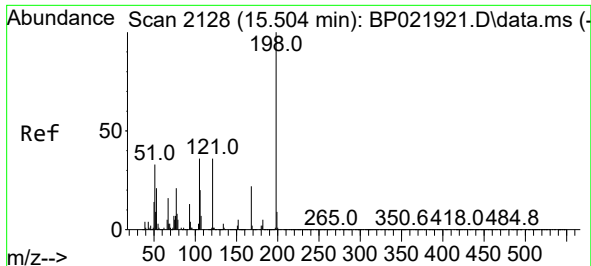


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion: 188 Resp: 1350179

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	8.7	7.1	10.7

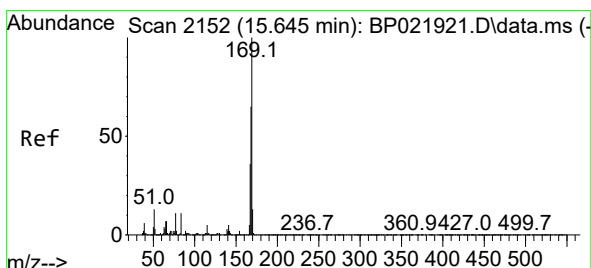
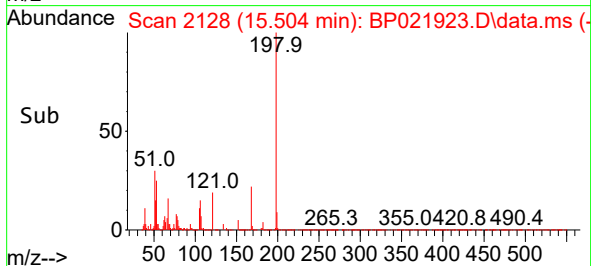
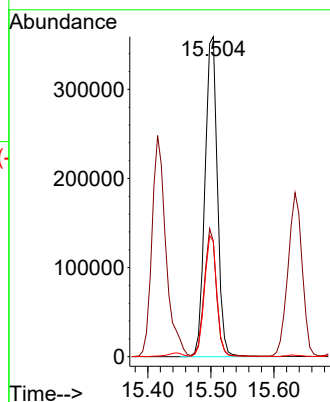
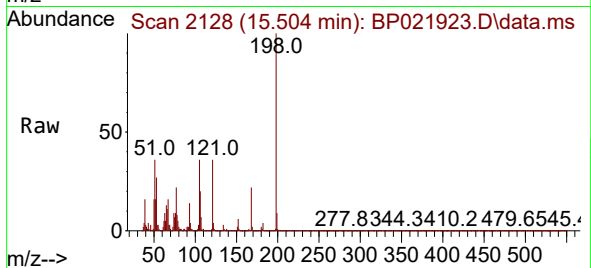




#65
4,6-Dinitro-2-methylphenol
Concen: 77.730 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

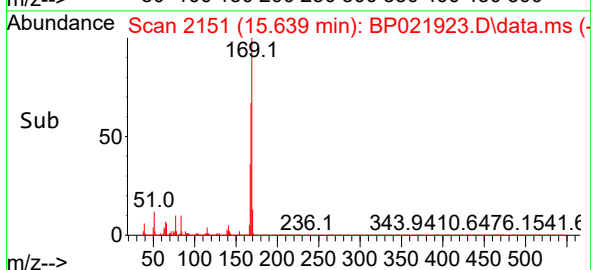
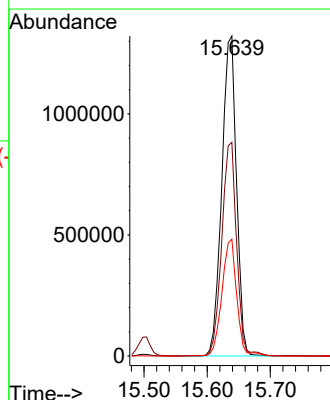
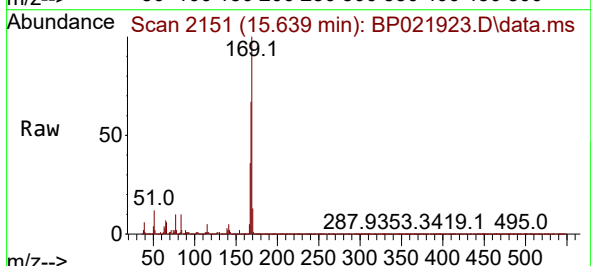
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

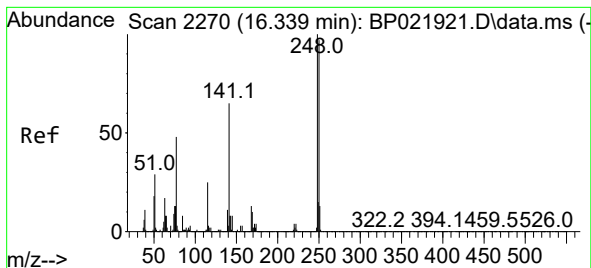
Tgt Ion:198 Resp: 490857
Ion Ratio Lower Upper
198 100
51 36.0 16.3 56.3
105 36.1 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 61.863 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:169 Resp: 2138425
Ion Ratio Lower Upper
169 100
168 66.8 52.4 78.6
167 36.5 29.0 43.4

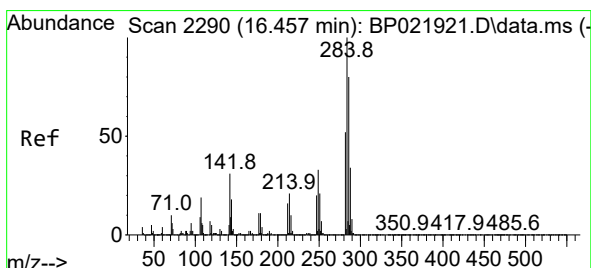
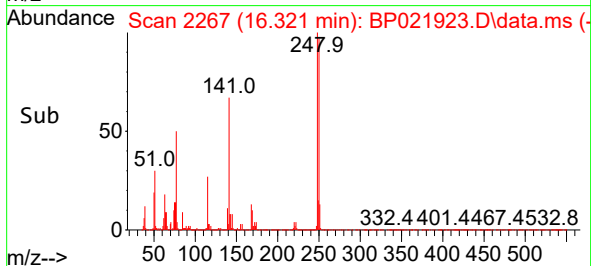
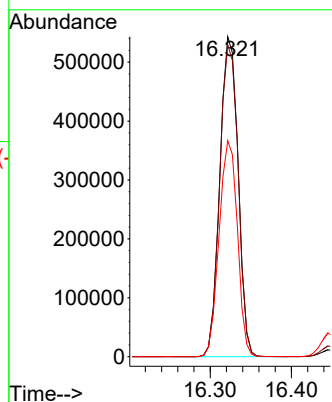
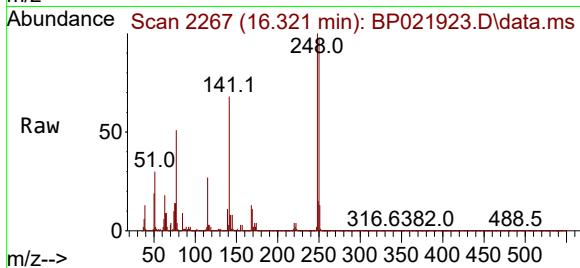




#67
4-Bromophenyl-phenylether
Concen: 66.843 ng
RT: 16.321 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

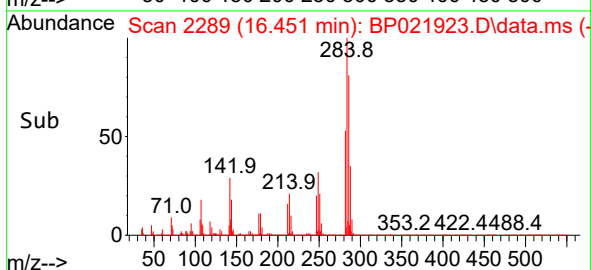
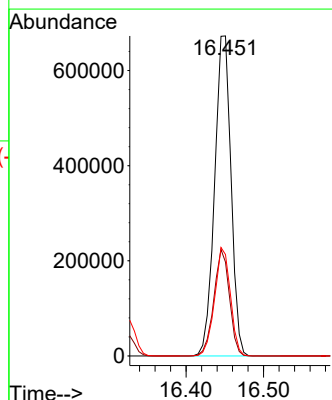
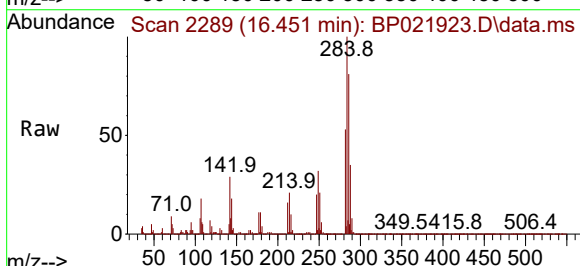
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

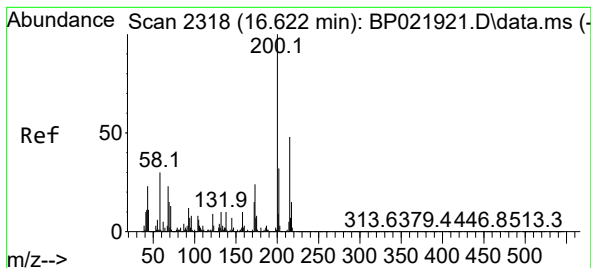
Tgt Ion:248 Resp: 850608
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 67.5 52.2 78.4



#68
Hexachlorobenzene
Concen: 65.056 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:284 Resp: 988779
Ion Ratio Lower Upper
284 100
142 29.4 25.0 37.4
249 31.7 26.1 39.1





#69

Atrazine

Concen: 75.766 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

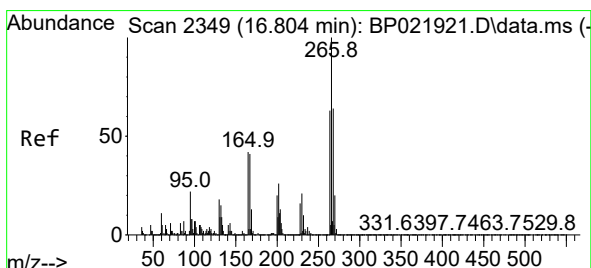
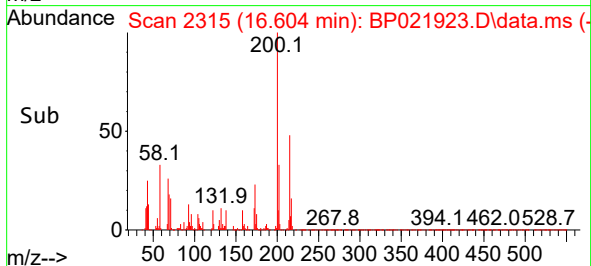
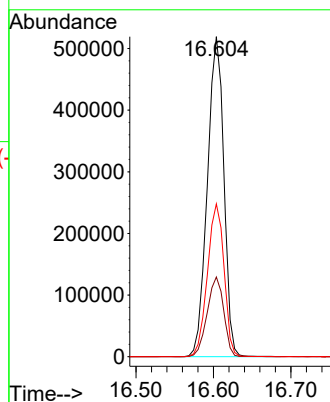
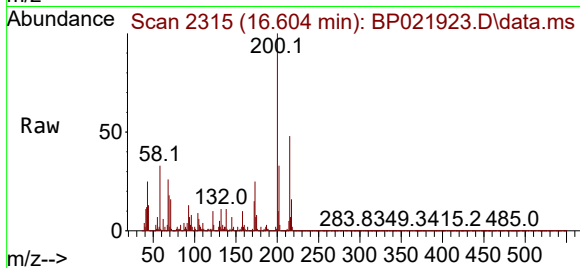
Tgt Ion:200 Resp: 768142

Ion Ratio Lower Upper

200 100

173 24.9 4.4 44.4

215 47.8 28.3 68.3



#70

Pentachlorophenol

Concen: 73.741 ng

RT: 16.792 min Scan# 2347

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

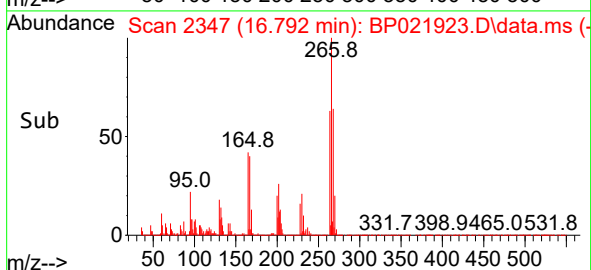
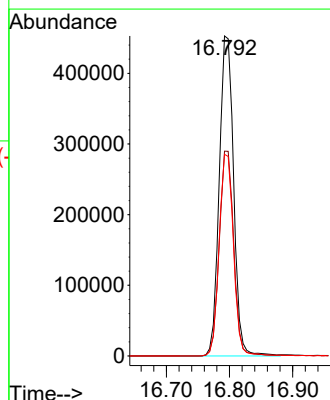
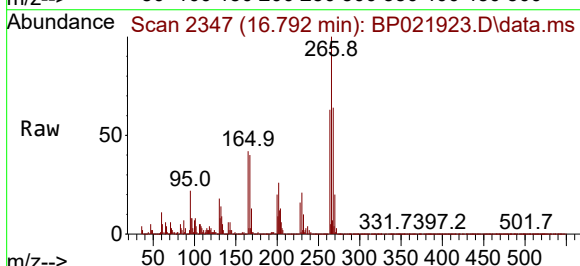
Tgt Ion:266 Resp: 716671

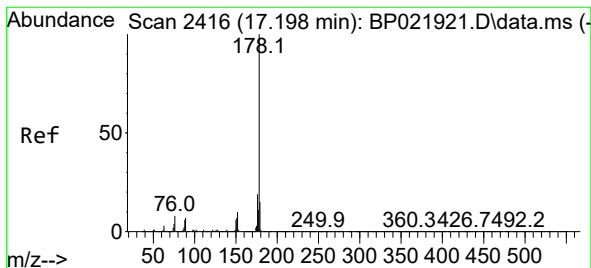
Ion Ratio Lower Upper

266 100

268 64.0 50.8 76.2

264 63.0 50.3 75.5





#71

Phenanthrene

Concen: 58.079 ng

RT: 17.192 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

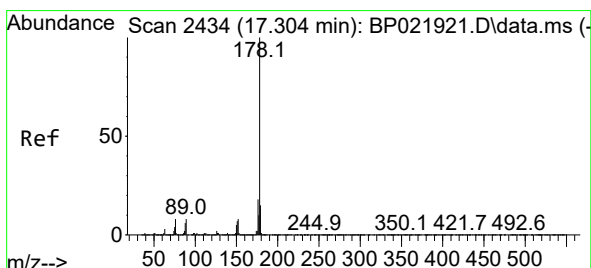
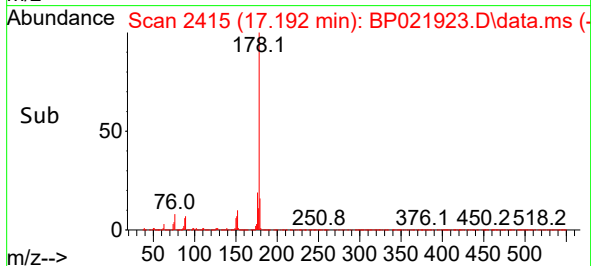
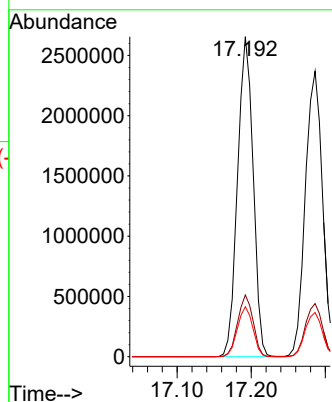
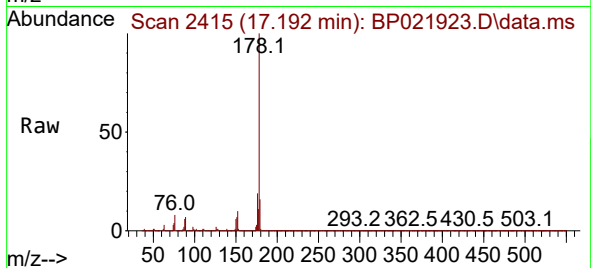
Tgt Ion:178 Resp: 3876760

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

179 15.6 12.3 18.5



#72

Anthracene

Concen: 58.884 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

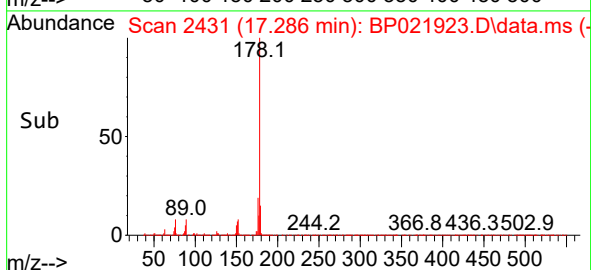
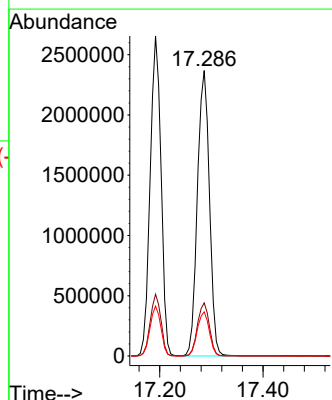
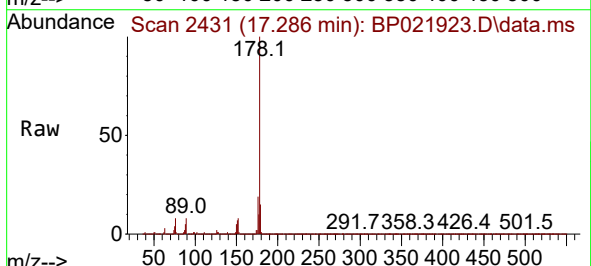
Tgt Ion:178 Resp: 3827418

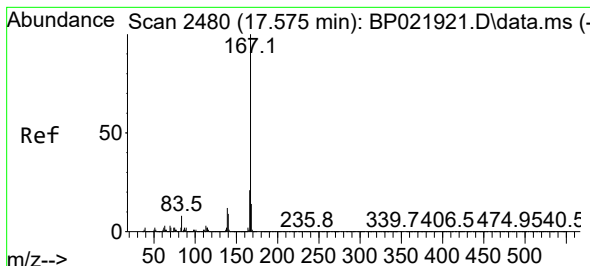
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 54.890 ng

RT: 17.568 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

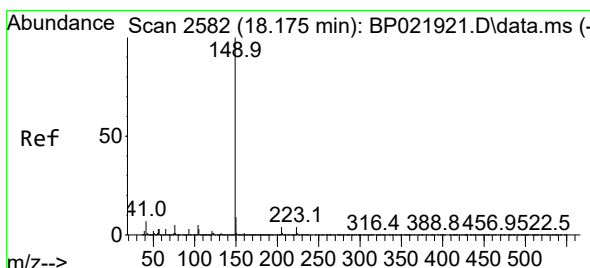
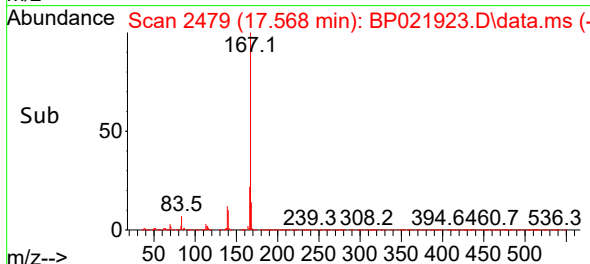
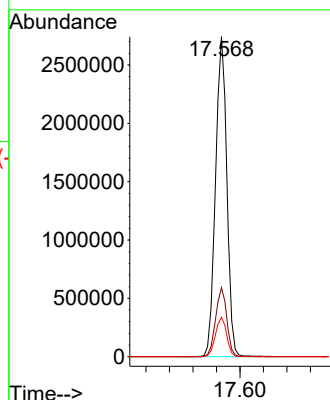
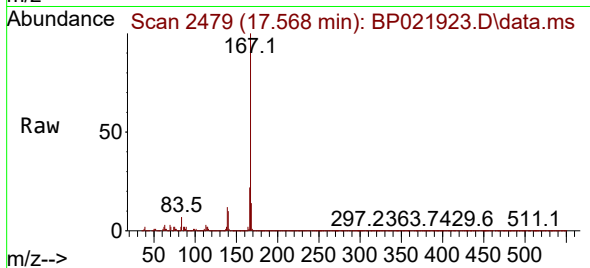
Tgt Ion:167 Resp: 3662585

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.3 9.8 14.6



#74

Di-n-butylphthalate

Concen: 60.111 ng

RT: 18.157 min Scan# 2579

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

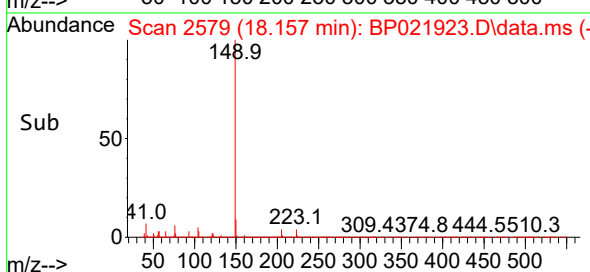
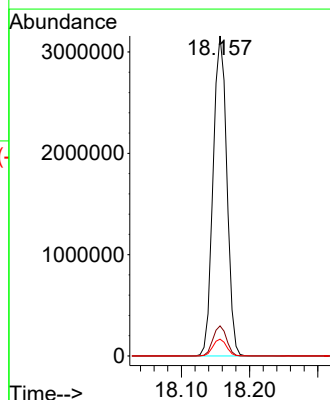
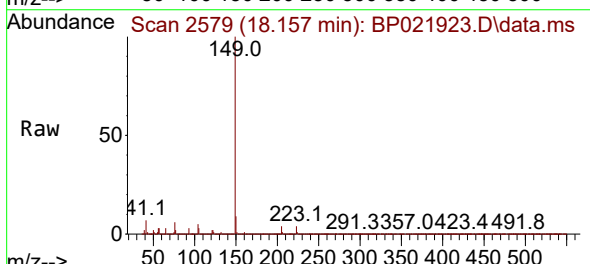
Tgt Ion:149 Resp: 4435997

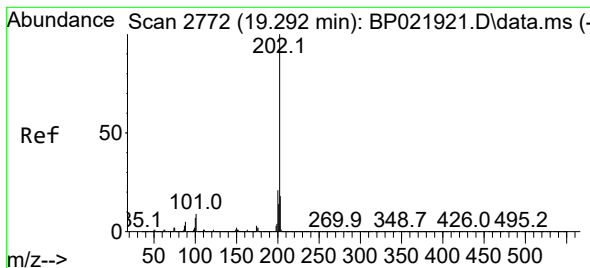
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 61.730 ng

RT: 19.274 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

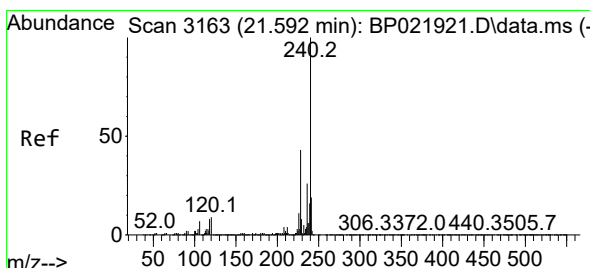
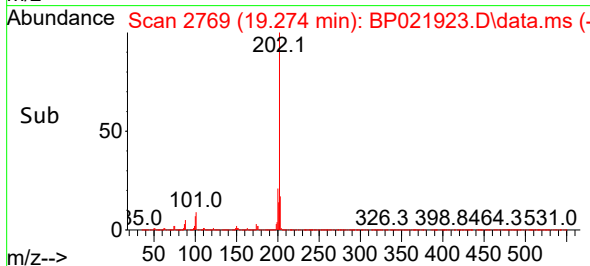
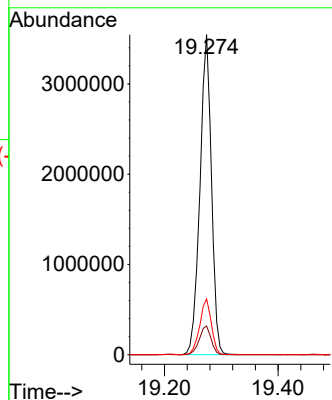
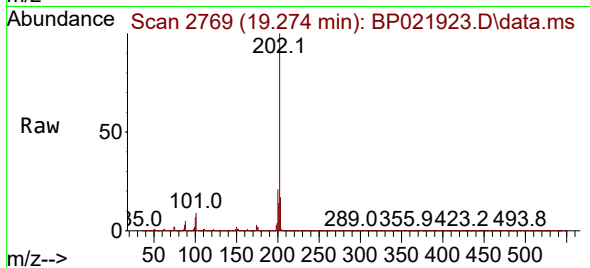
Tgt Ion:202 Resp: 4988515

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.4

203 17.5 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.586 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

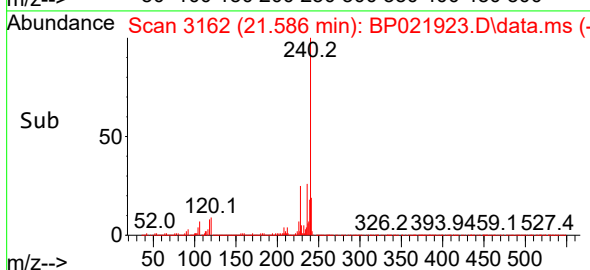
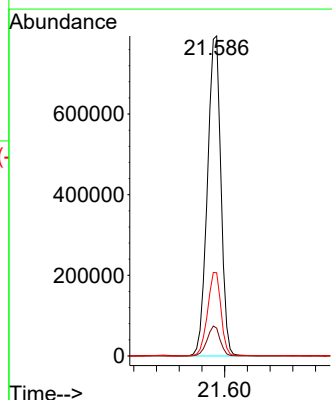
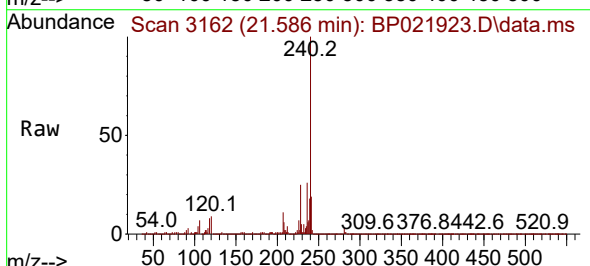
Tgt Ion:240 Resp: 1301582

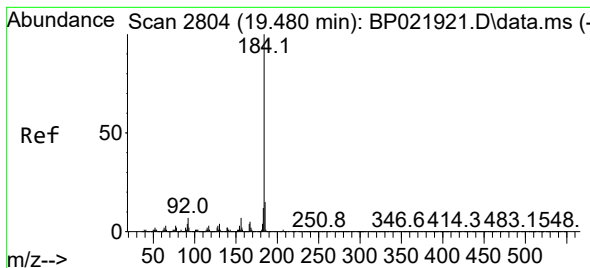
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

236 26.0 20.6 30.8





#77

Benzidine

Concen: 53.248 ng

RT: 19.462 min Scan# 2801

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

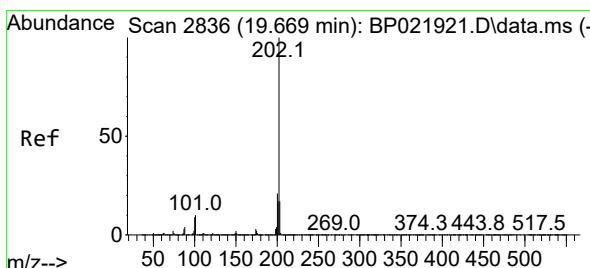
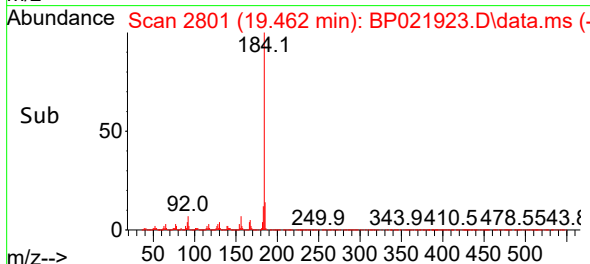
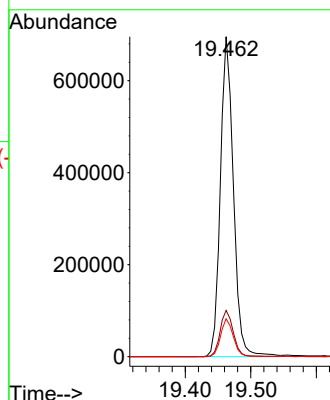
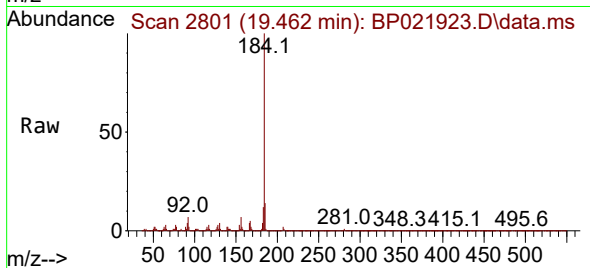
Tgt Ion:184 Resp: 955146

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 11.8 9.3 13.9



#78

Pyrene

Concen: 63.511 ng

RT: 19.651 min Scan# 2833

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

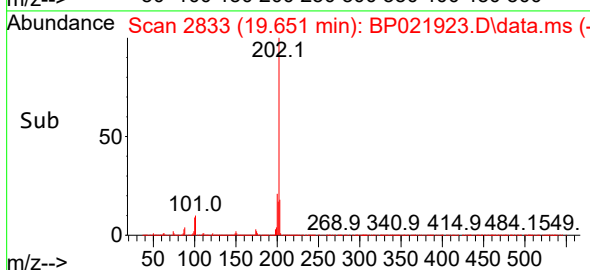
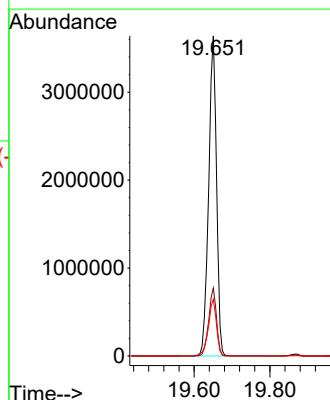
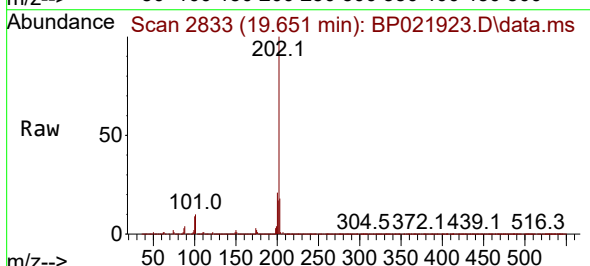
Tgt Ion:202 Resp: 5216722

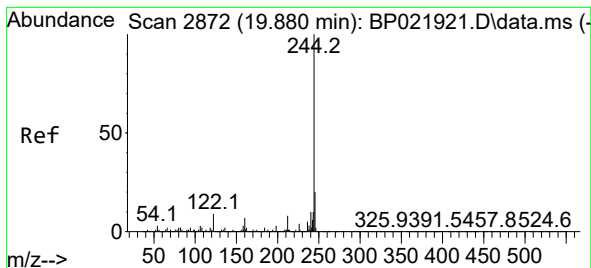
Ion Ratio Lower Upper

202 100

200 21.3 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 129.767 ng

RT: 19.868 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

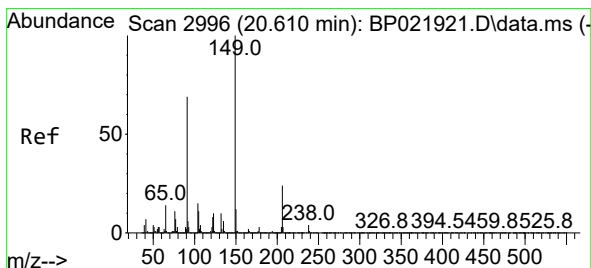
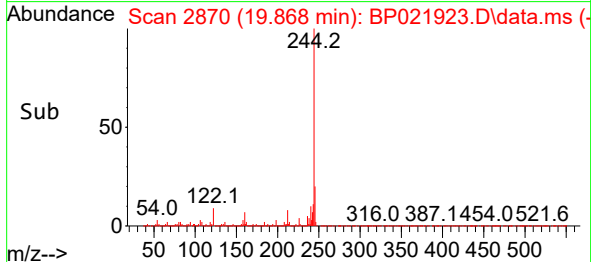
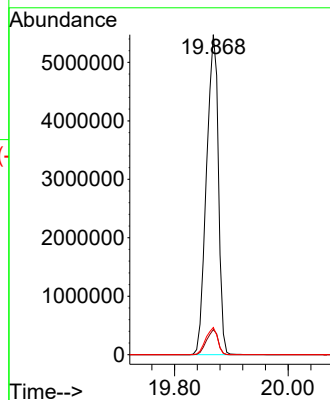
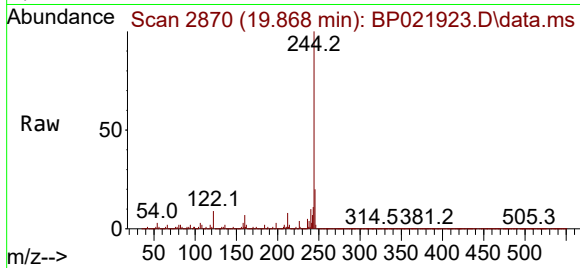
Tgt Ion:244 Resp: 7908807

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 8.5 6.9 10.3



#80

Butylbenzylphthalate

Concen: 57.984 ng

RT: 20.604 min Scan# 2995

Delta R.T. -0.006 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

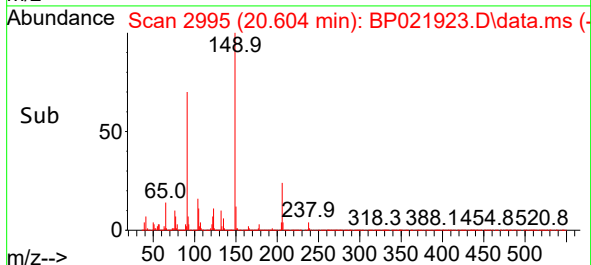
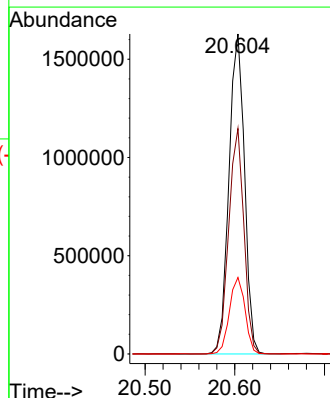
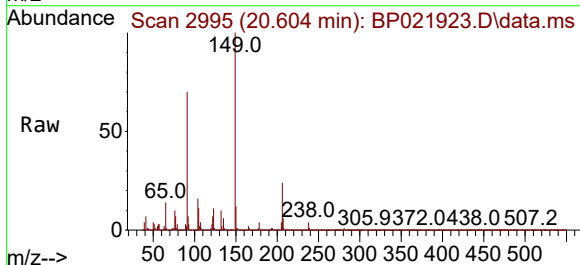
Tgt Ion:149 Resp: 1960070

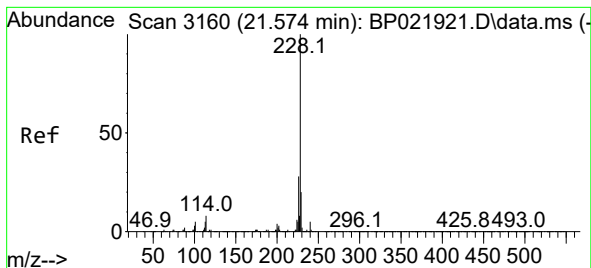
Ion Ratio Lower Upper

149 100

91 70.4 55.2 82.8

206 23.9 18.9 28.3





#81

Benzo(a)anthracene

Concen: 61.715 ng

RT: 21.562 min Scan# 3158

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

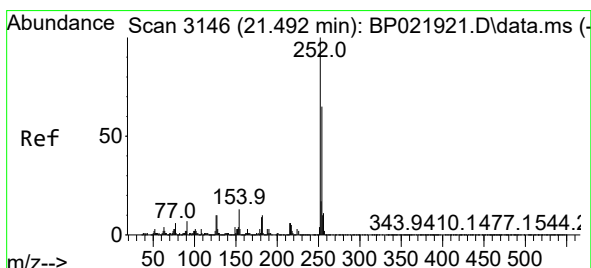
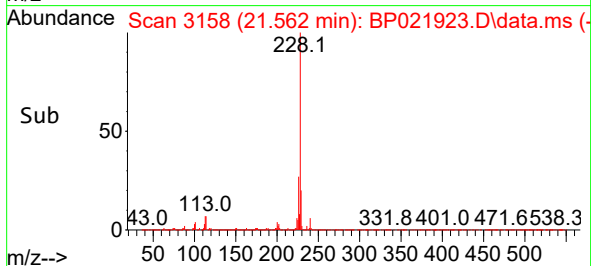
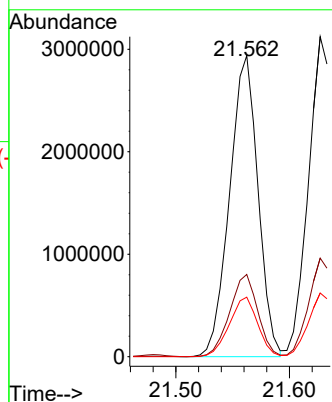
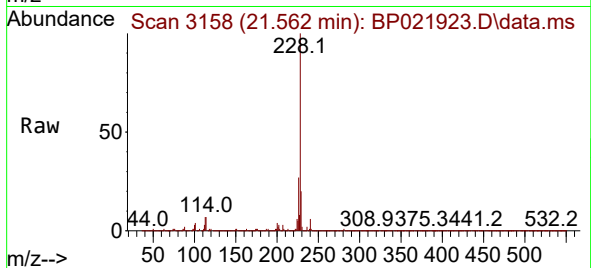
Tgt Ion:228 Resp: 5096426

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 64.682 ng

RT: 21.480 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

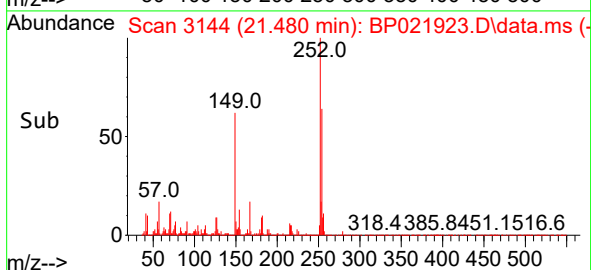
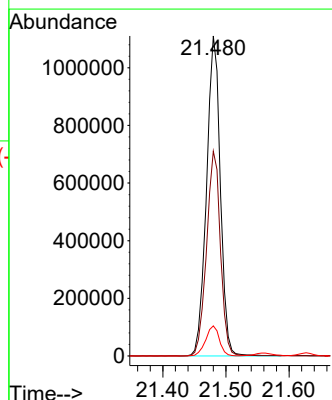
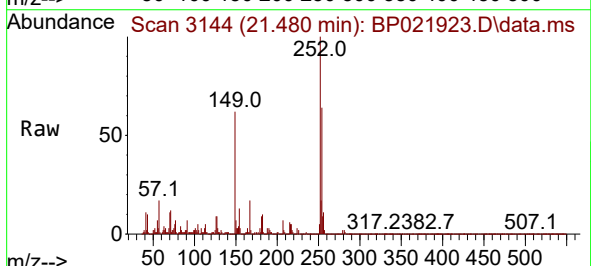
Tgt Ion:252 Resp: 1687470

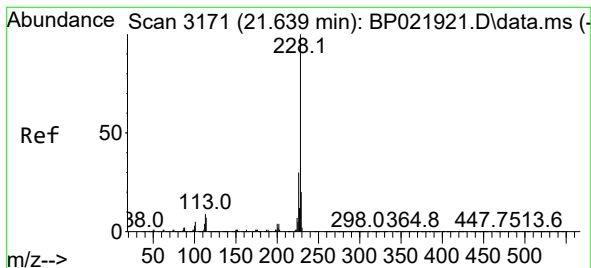
Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

126 9.4 7.8 11.8





#83

Chrysene

Concen: 60.073 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

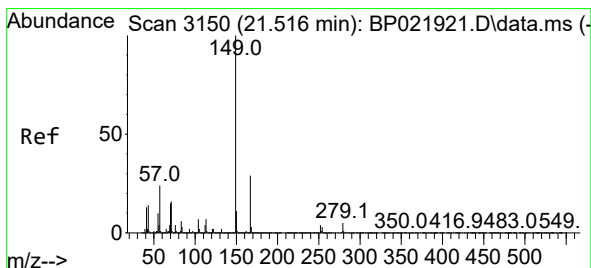
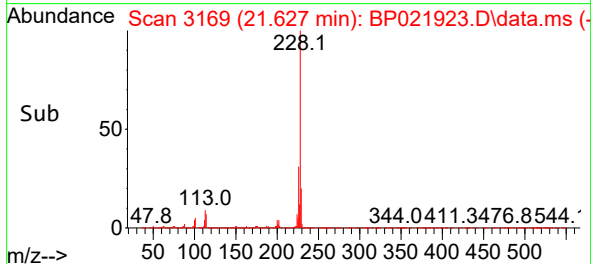
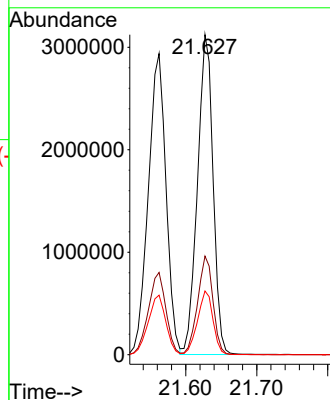
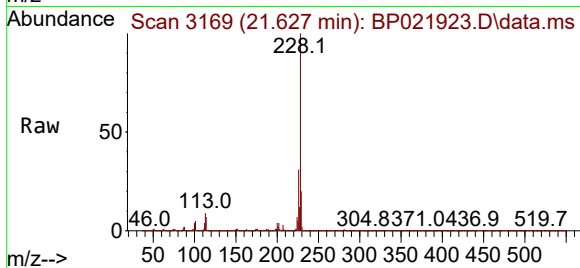
Tgt Ion:228 Resp: 4775519

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.042 ng

RT: 21.492 min Scan# 3146

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

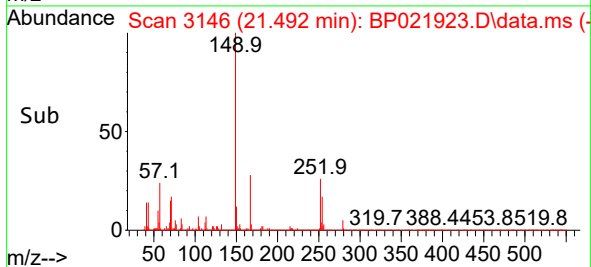
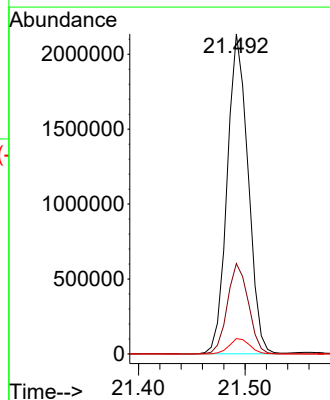
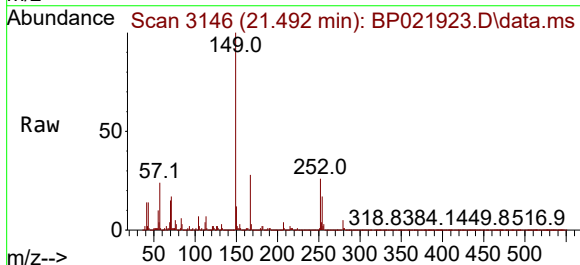
Tgt Ion:149 Resp: 2905886

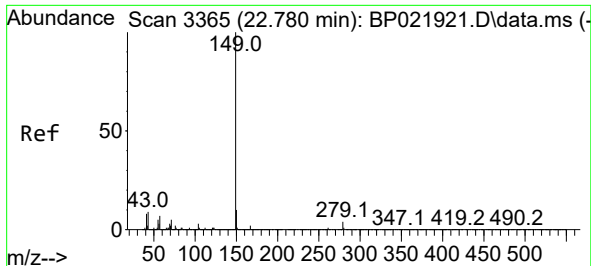
Ion Ratio Lower Upper

149 100

167 28.3 23.1 34.7

279 4.8 3.8 5.8

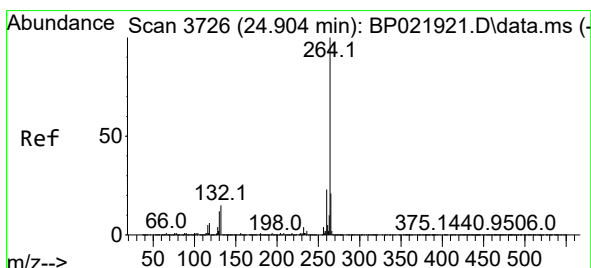
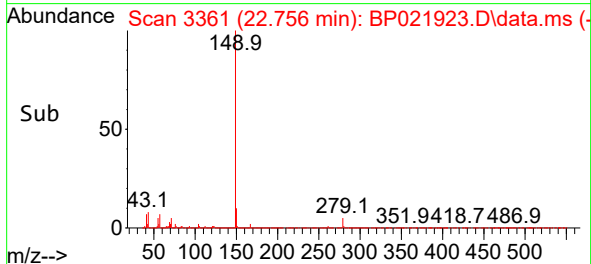
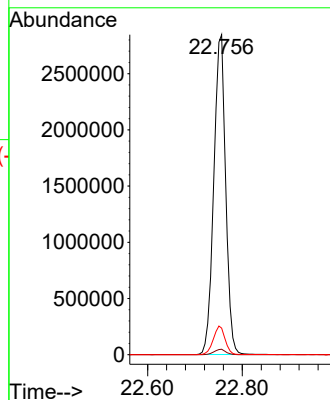
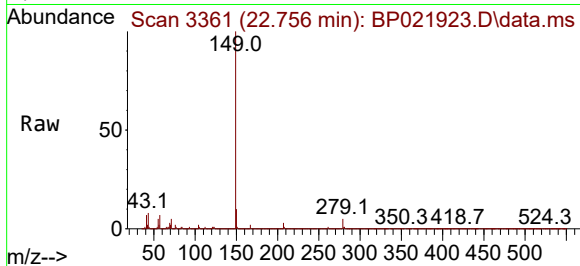




#85
Di-n-octyl phthalate
Concen: 61.948 ng
RT: 22.756 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

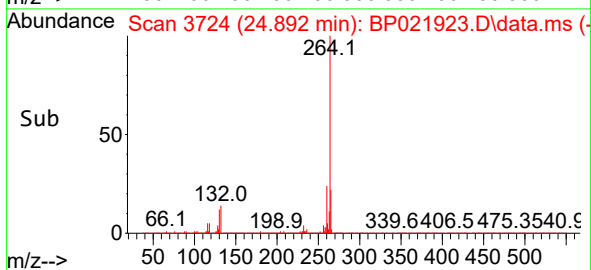
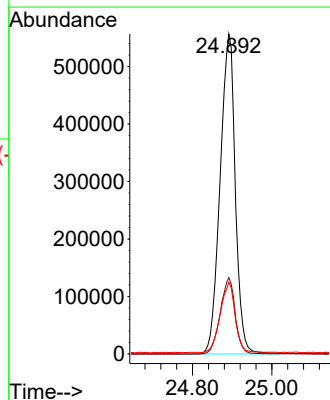
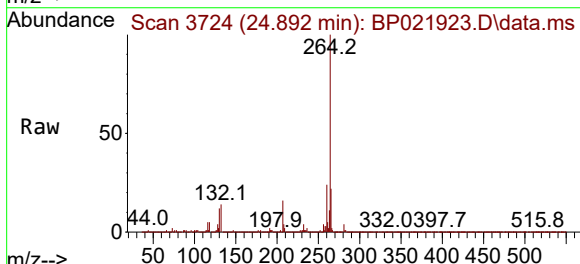
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

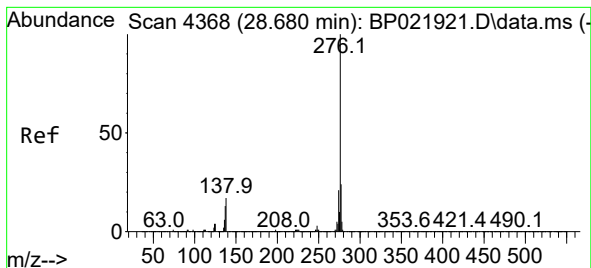
Tgt Ion:149 Resp: 4936050
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.892 min Scan# 3724
Delta R.T. -0.012 min
Lab File: BP021923.D
Acq: 14 Sep 2024 16:24

Tgt Ion:264 Resp: 1483009
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.412 ng

RT: 28.656 min Scan# 41

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

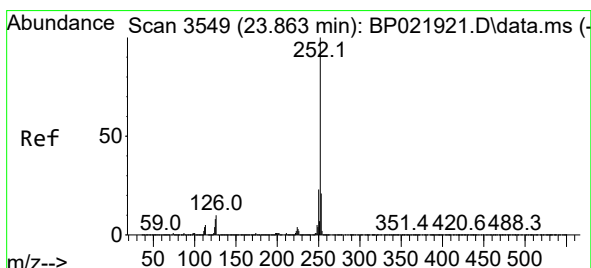
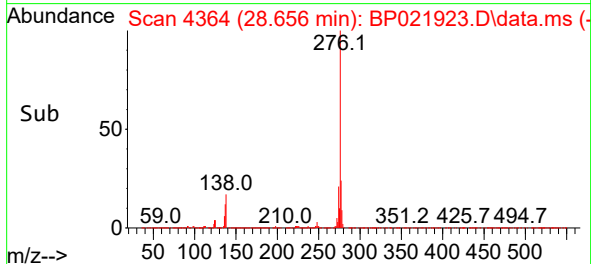
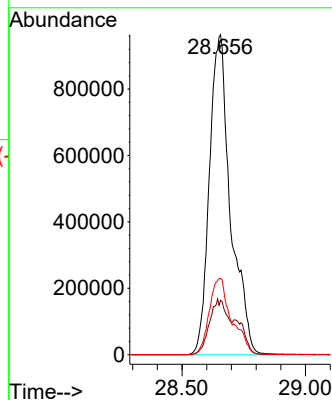
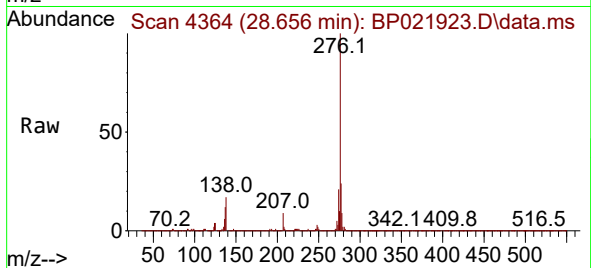
Tgt Ion:276 Resp: 5726441

Ion Ratio Lower Upper

276 100

138 15.3 12.2 18.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 62.196 ng

RT: 23.845 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

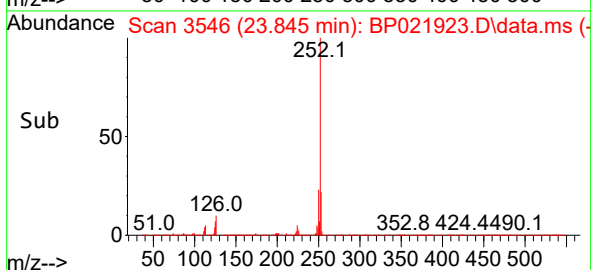
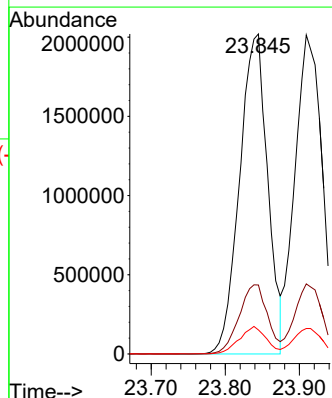
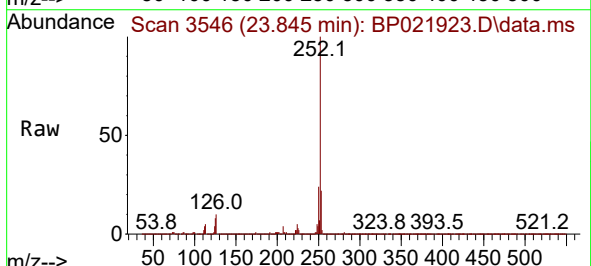
Tgt Ion:252 Resp: 5312023

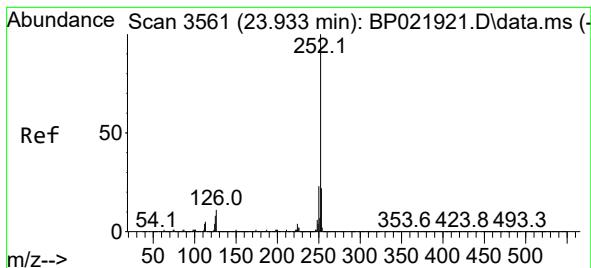
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 7.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 61.979 ng

RT: 23.909 min Scan# 3

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

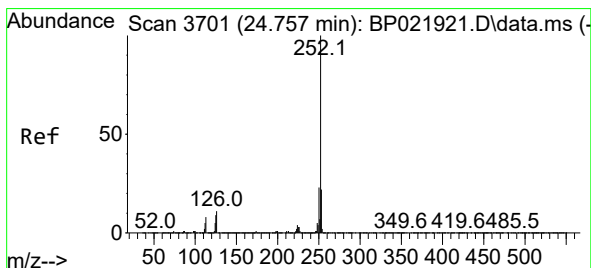
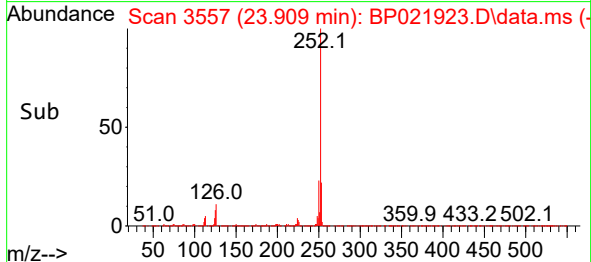
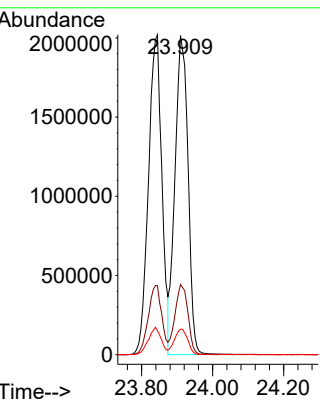
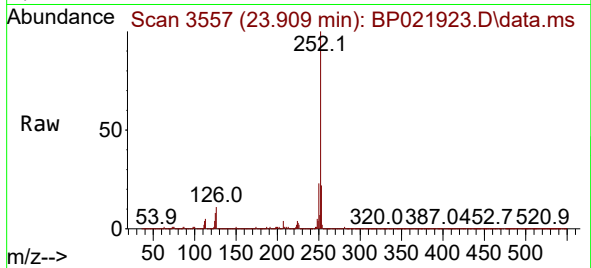
Tgt Ion:252 Resp: 5132035

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 8.0 6.4 9.6



#90

Benzo(a)pyrene

Concen: 63.706 ng

RT: 24.733 min Scan# 3697

Delta R.T. -0.024 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

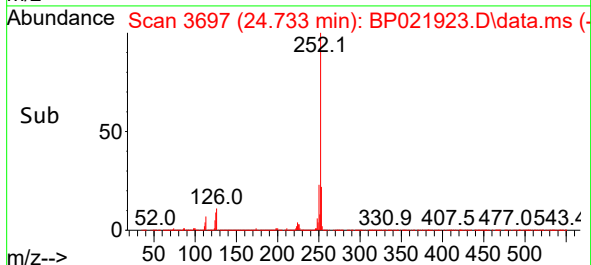
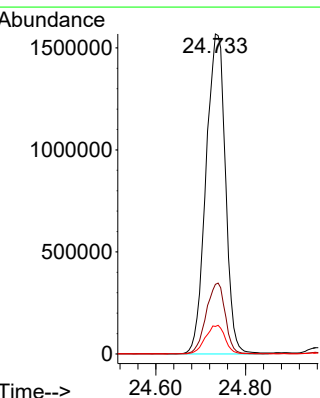
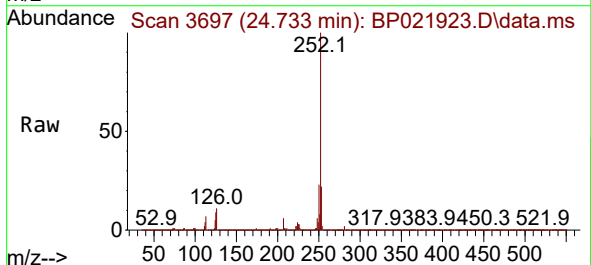
Tgt Ion:252 Resp: 4715994

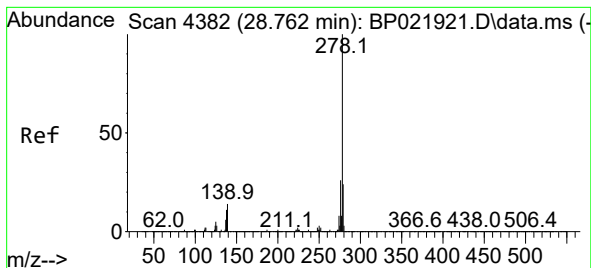
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.6 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 61.503 ng

RT: 28.727 min Scan# 41

Delta R.T. -0.036 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

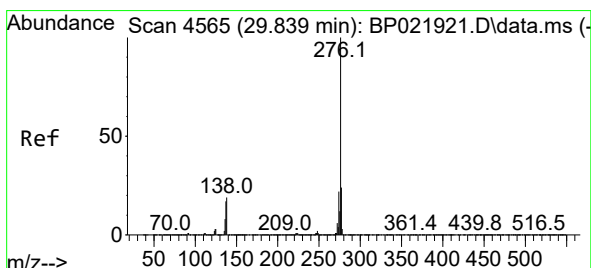
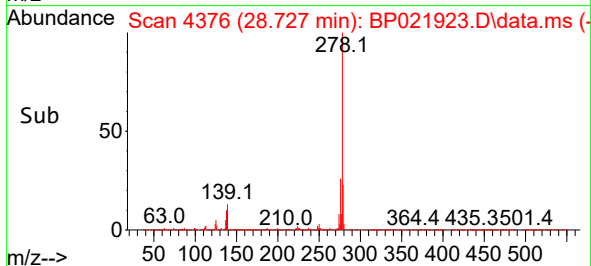
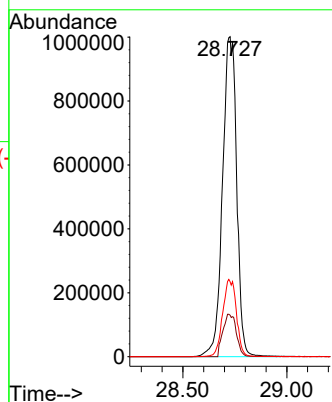
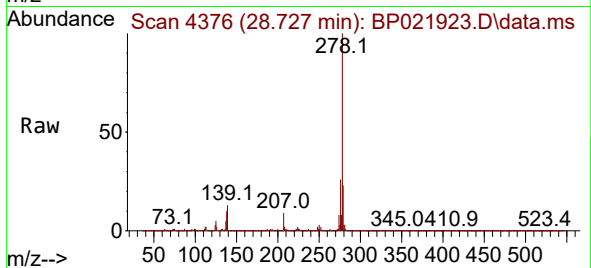
Tgt Ion:278 Resp: 4740699

Ion Ratio Lower Upper

278 100

139 13.0 11.0 16.4

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 61.304 ng

RT: 29.838 min Scan# 4565

Delta R.T. -0.000 min

Lab File: BP021923.D

Acq: 14 Sep 2024 16:24

Tgt Ion:276 Resp: 4956804

Ion Ratio Lower Upper

276 100

277 23.3 19.1 28.7

138 17.1 15.4 23.2

