

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
 Data File : BP021620.D
 Acq On : 22 Aug 2024 19:23
 Operator : RC/JU
 Sample : P3671-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-904-J-SO-0.5-1-081924

Quant Time: Aug 23 00:53:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:12:31 2024
 Response via : Initial Calibration

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

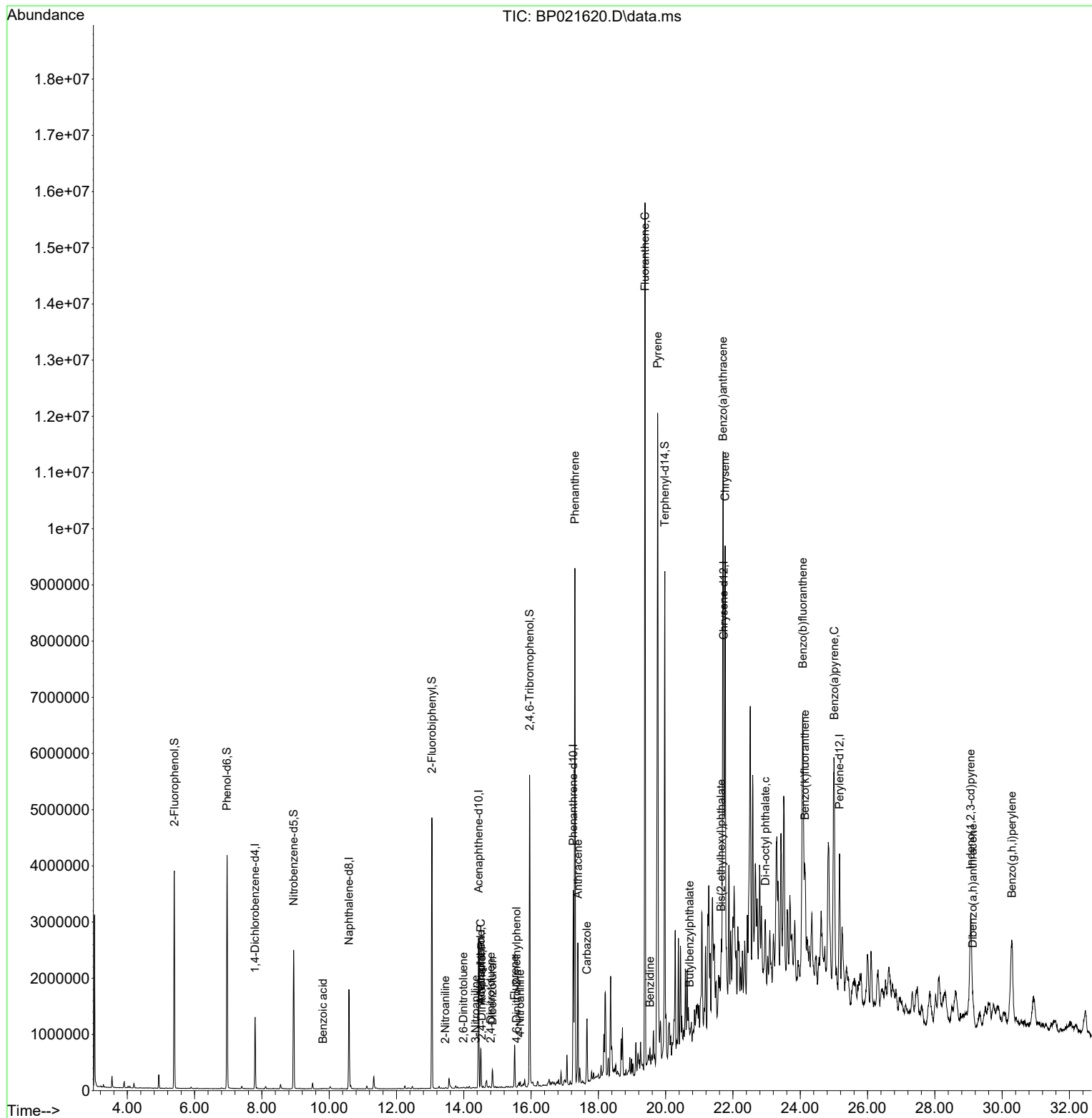
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	328696	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	1406531	20.000	ng	# 0.00
39) Acenaphthene-d10	14.439	164	997125	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2294613	20.000	ng	0.00
76) Chrysene-d12	21.721	240	1965328	20.000	ng	0.00
86) Perylene-d12	25.168	264	2369105	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1818143	82.133	ng	0.00
7) Phenol-d6	6.963	99	2728297	84.488	ng	0.00
23) Nitrobenzene-d5	8.946	82	1634653	59.986	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1120590	100.976	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	2632455	40.291	ng	0.00
79) Terphenyl-d14	19.974	244	4269387	42.203	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.698	139	67	Below Cal	#	6
32) Benzoic acid	9.816	122	4387	3.911	ng	# 88
48) 2-Nitroaniline	13.451	65	615	5.183	ng	# 41
51) 2,6-Dinitrotoluene	13.986	165	211	4.000	ng	# 1
52) Acenaphthene	14.504	154	272592	5.145	ng	100
53) 3-Nitroaniline	14.351	138	152	3.980	ng	# 69
54) 2,4-Dinitrophenol	14.534	184	60	2.455	ng	# 1
55) Dibenzofuran	14.851	168	214370	2.630	ng	99
56) 4-Nitrophenol	14.504	139	2495	5.290	ng	# 69
57) 2,4-Dinitrotoluene	14.804	165	201	5.033	ng	# 73
58) Fluorene	15.510	166	364065	5.438	ng	98
62) 4-Nitroaniline	15.675	138	498	2.969	ng	89
65) 4,6-Dinitro-2-methylph...	15.569	198	66	4.618	ng	# 1
71) Phenanthrene	17.304	178	5982603	54.213	ng	100
72) Anthracene	17.392	178	1479911	13.674	ng	99
73) Carbazole	17.663	167	714152	6.847	ng	100
75) Fluoranthene	19.386	202	9915818	73.233	ng	99
77) Benzidine	19.539	184	3902	4.637	ng	# 1
78) Pyrene	19.763	202	8521343	66.336	ng	99
80) Butylbenzylphthalate	20.710	149	14570	3.879	ng	# 79
81) Benzo(a)anthracene	21.704	228	5130328	41.583	ng	# 93
83) Chrysene	21.768	228	5738086	49.261	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.645	149	149554	2.051	ng	99
85) Di-n-octyl phthalate	22.968	149	9186	4.901	ng	# 81
87) Indeno(1,2,3-cd)pyrene	29.068	276	2943194	19.165	ng	# 87
88) Benzo(b)fluoranthene	24.074	252	5816273	42.747	ng	99
89) Benzo(k)fluoranthene	24.139	252	1788550	13.475	ng	95
90) Benzo(a)pyrene	25.009	252	4657427	39.444	ng	95
91) Dibenzo(a,h)anthracene	29.127	278	834541	6.540	ng	# 78
92) Benzo(g,h,i)perylene	30.291	276	2977737	23.284	ng	98

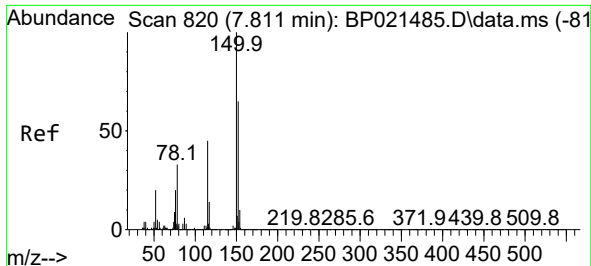
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082224\
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QLast Update : Thu Aug 22 11:12:31 2024
Response via : Initial Calibration

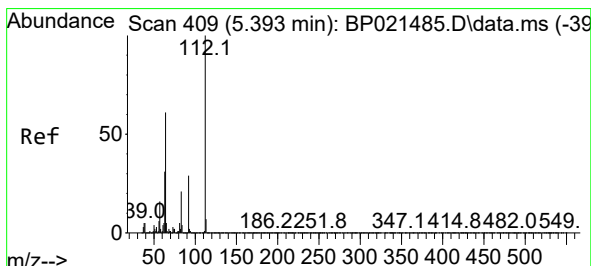
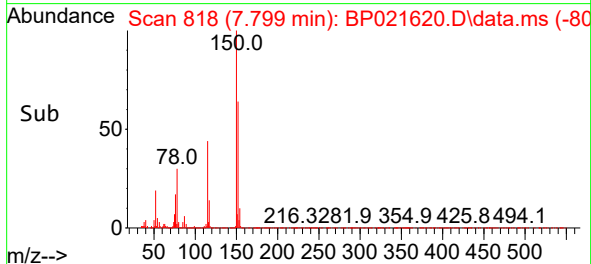
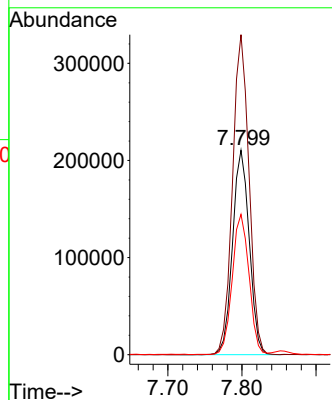
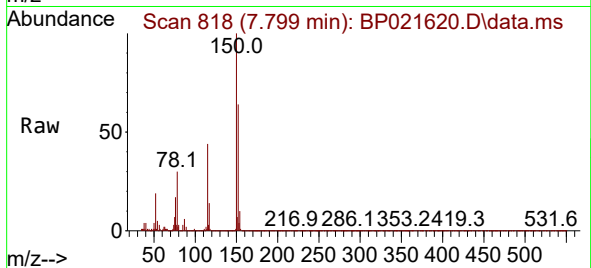




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

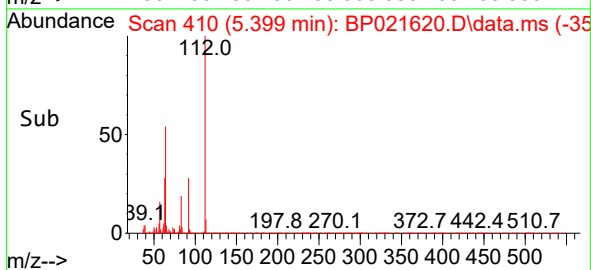
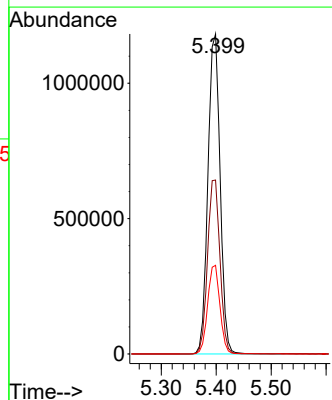
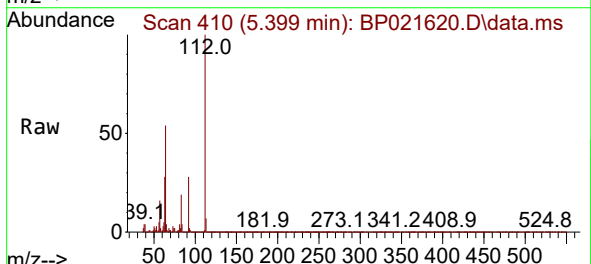
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

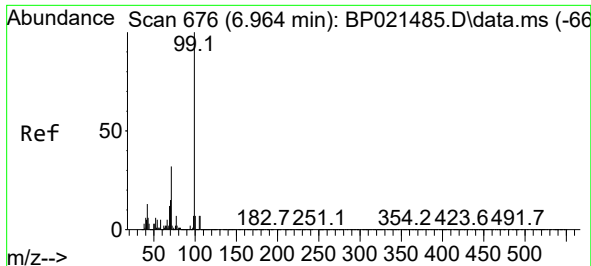
Tgt Ion:152 Resp: 328696
Ion Ratio Lower Upper
152 100
150 156.5 122.4 183.6
115 68.6 54.7 82.1



#5
2-Fluorophenol
Concen: 82.133 ng
RT: 5.399 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:112 Resp: 1818143
Ion Ratio Lower Upper
112 100
64 54.3 49.0 73.6
63 27.7 24.6 36.8

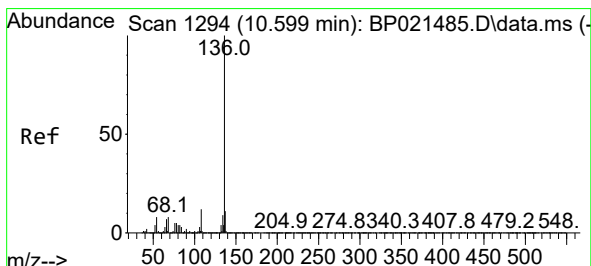
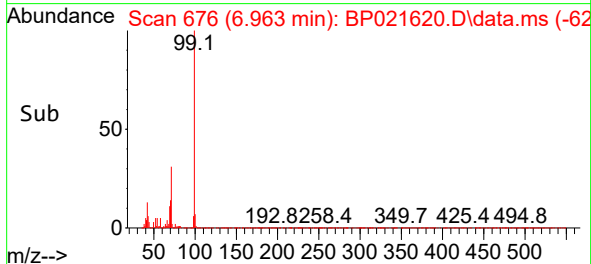
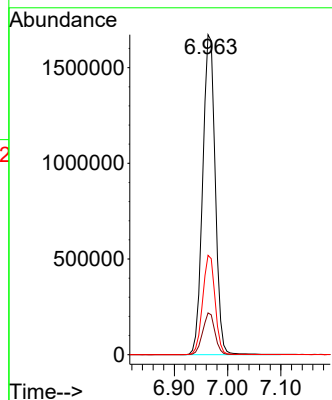
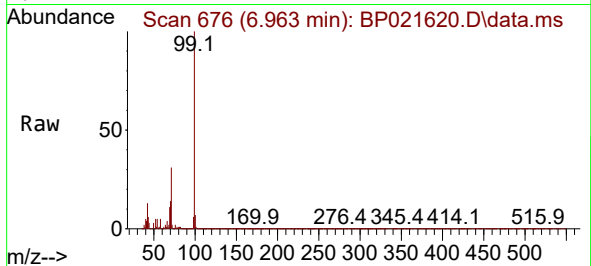




#7
Phenol-d6
Concen: 84.488 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

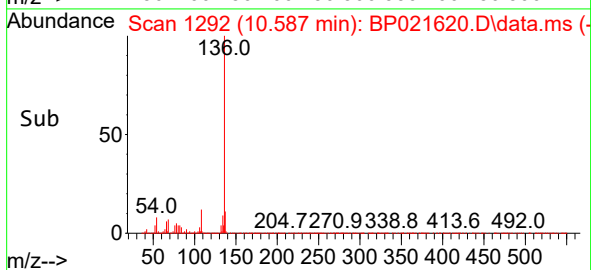
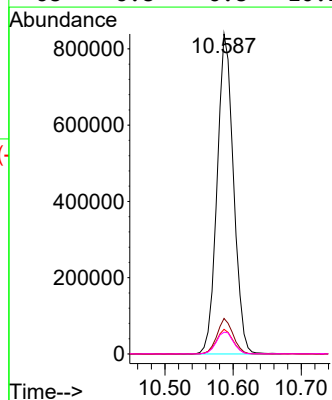
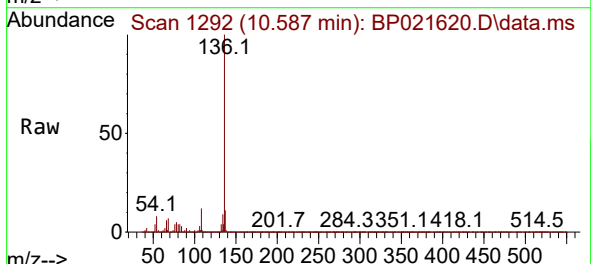
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

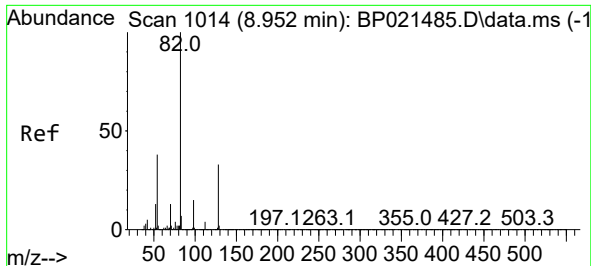
Tgt Ion: 99 Resp: 2728297
Ion Ratio Lower Upper
99 100
42 13.1 10.2 15.4
71 31.0 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:136 Resp: 1406531
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 6.3 9.5
68 6.8 6.8 10.2#





#23

Nitrobenzene-d5

Concen: 59.986 ng

RT: 8.946 min Scan# 110

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

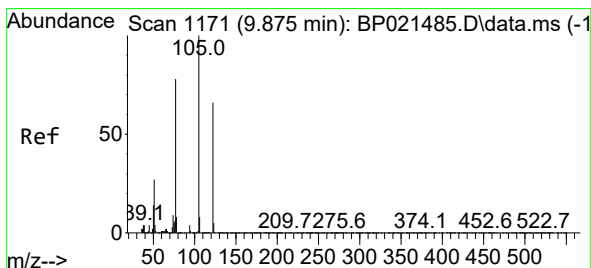
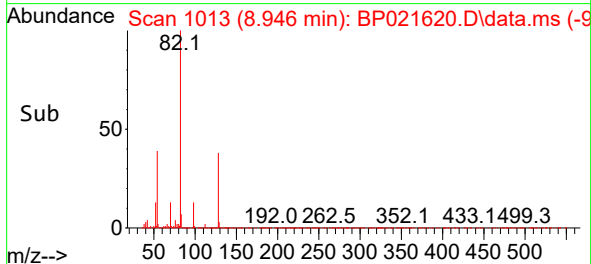
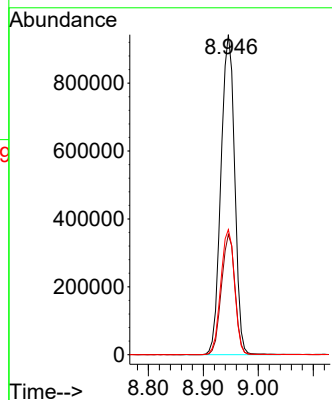
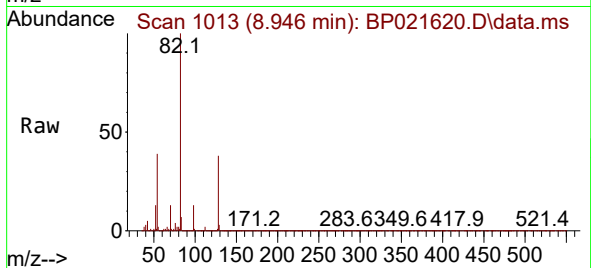
Tgt Ion: 82 Resp: 1634653

Ion Ratio Lower Upper

82 100

128 37.5 26.5 39.7

54 39.1 30.3 45.5



#32

Benzoic acid

Concen: 3.911 ng

RT: 9.816 min Scan# 1161

Delta R.T. -0.077 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

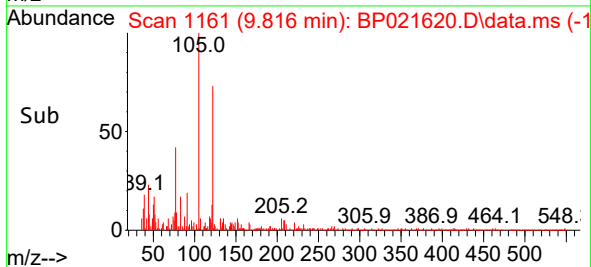
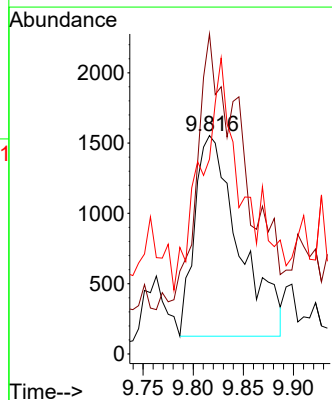
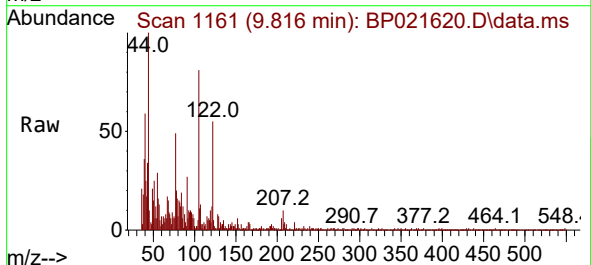
Tgt Ion:122 Resp: 4387

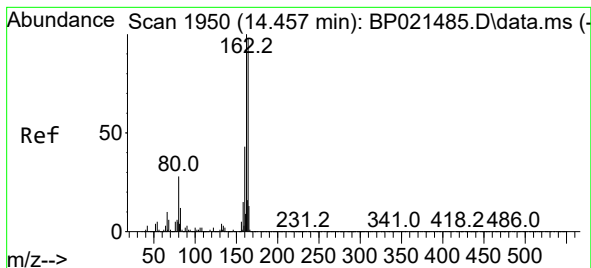
Ion Ratio Lower Upper

122 100

105 146.5 124.6 164.6

77 89.1 96.2 136.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.439 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BP021620.D

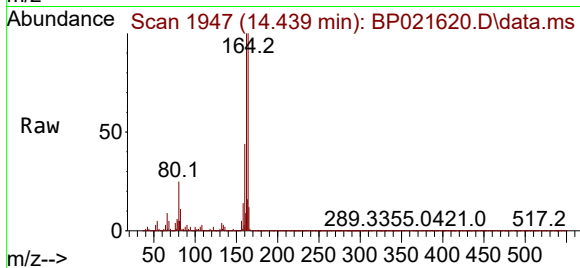
Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924



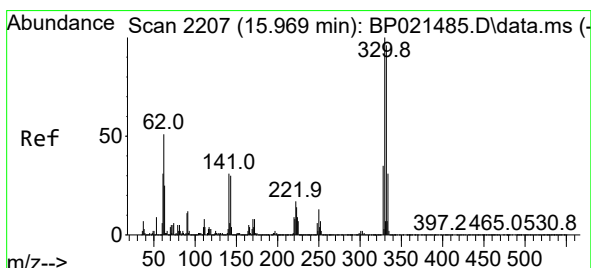
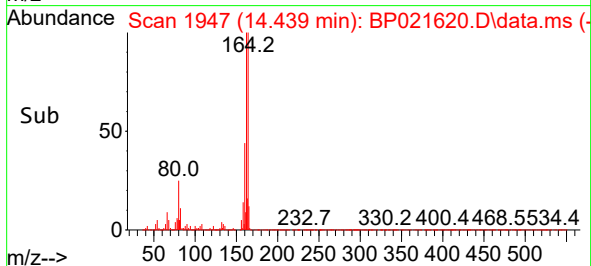
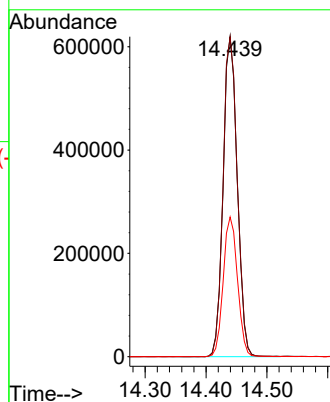
Tgt Ion:164 Resp: 997125

Ion Ratio Lower Upper

164 100

162 99.9 81.5 122.3

160 43.7 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 100.976 ng

RT: 15.957 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

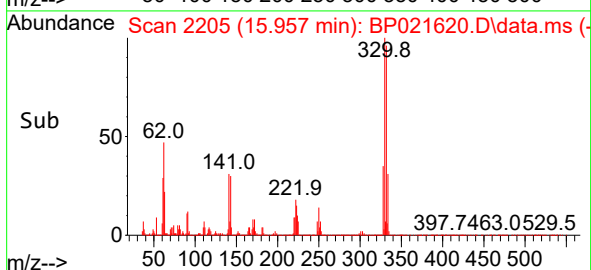
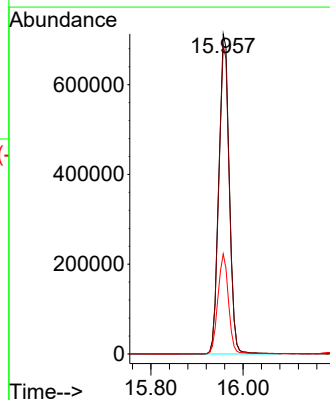
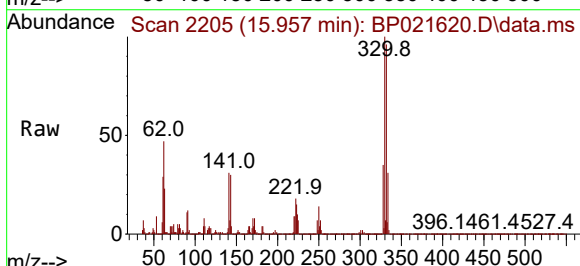
Tgt Ion:330 Resp: 1120590

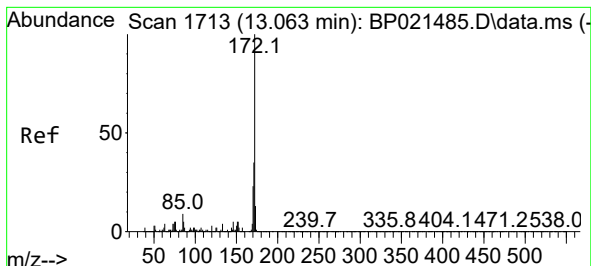
Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.0

141 31.7 24.5 36.7





#45

2-Fluorobiphenyl

Concen: 40.291 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

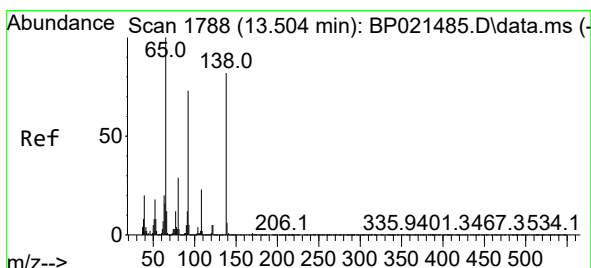
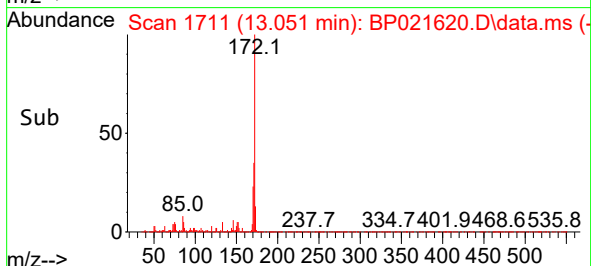
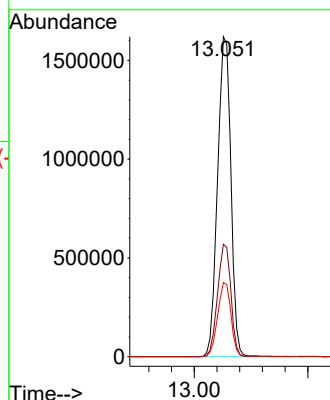
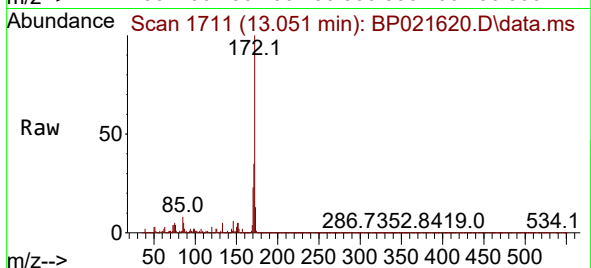
Tgt Ion:172 Resp: 2632455

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.1 18.4 27.6



#48

2-Nitroaniline

Concen: 5.183 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.053 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

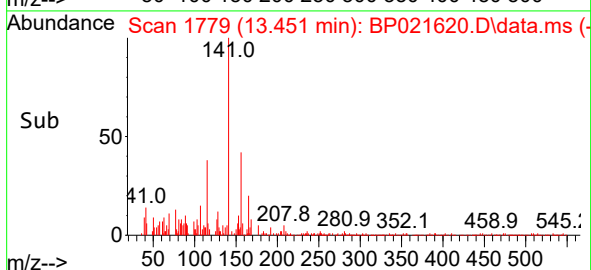
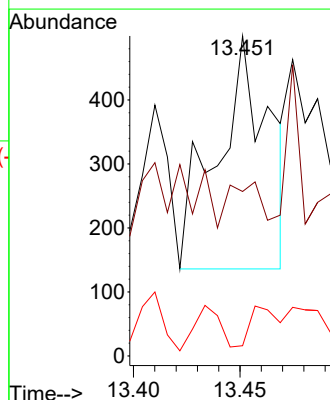
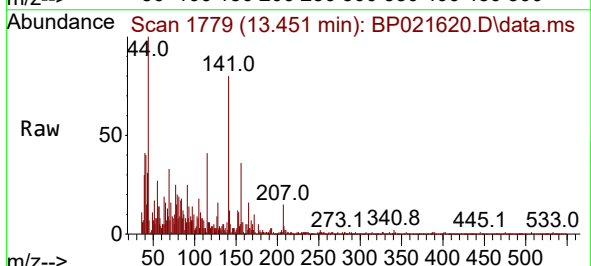
Tgt Ion: 65 Resp: 615

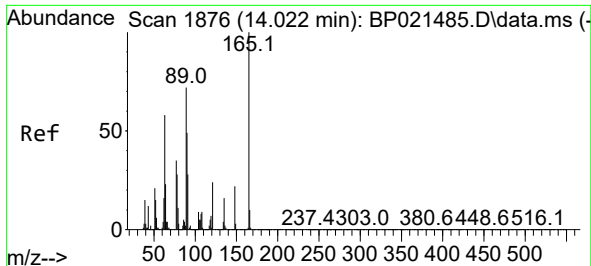
Ion Ratio Lower Upper

65 100

92 51.4 58.1 87.1#

138 3.2 65.5 98.3#

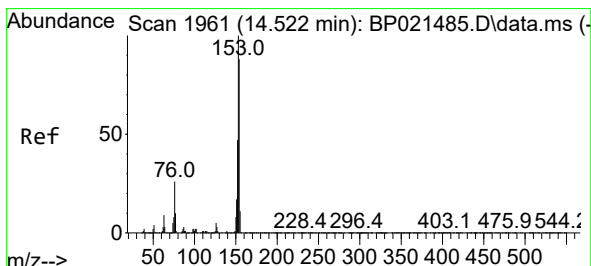
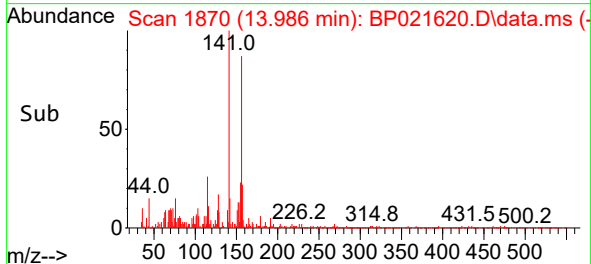
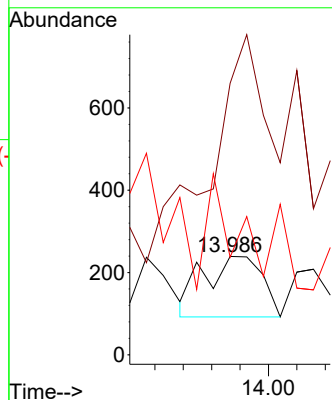
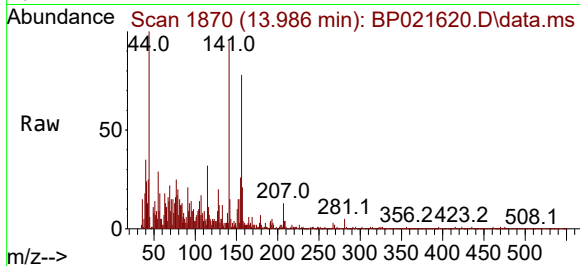




#51
2,6-Dinitrotoluene
Concen: 4.000 ng
RT: 13.986 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

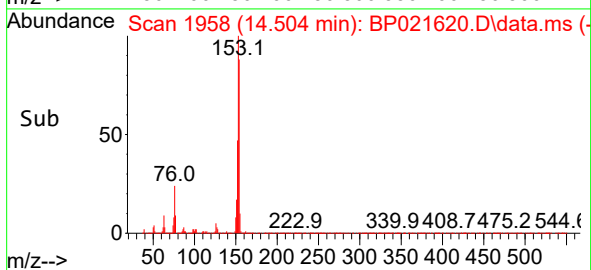
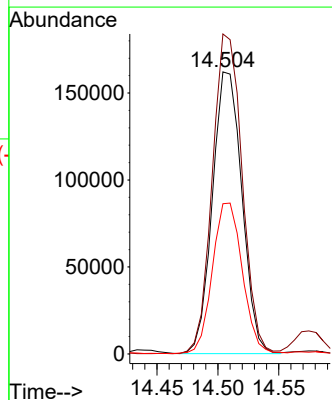
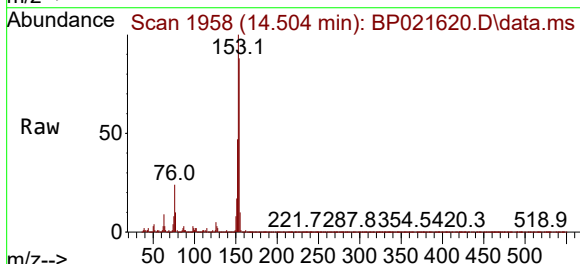
Instrument :
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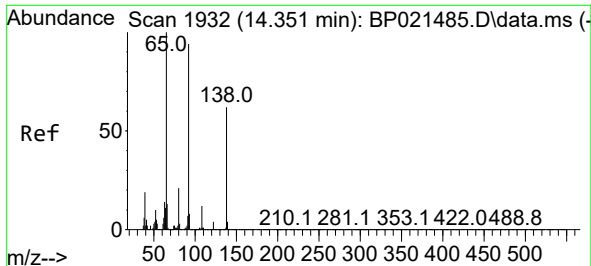
Tgt Ion:165 Resp: 211
Ion Ratio Lower Upper
165 100
63 276.2 51.5 77.3#
89 99.2 57.8 86.8#



#52
Acenaphthene
Concen: 5.145 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:154 Resp: 272592
Ion Ratio Lower Upper
154 100
153 113.5 91.1 136.7
152 53.3 43.0 64.4

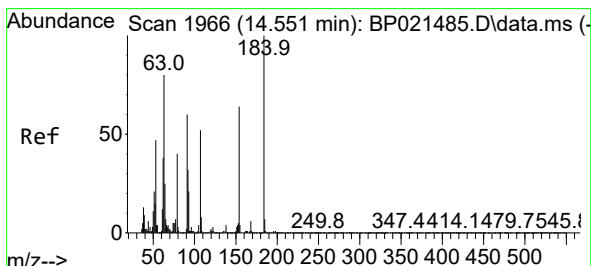
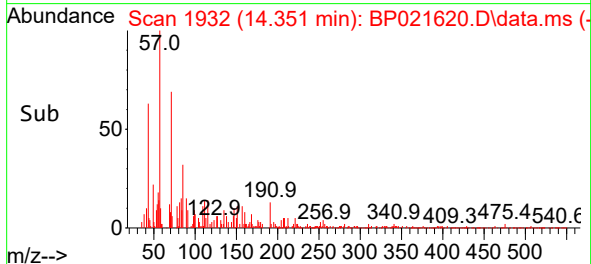
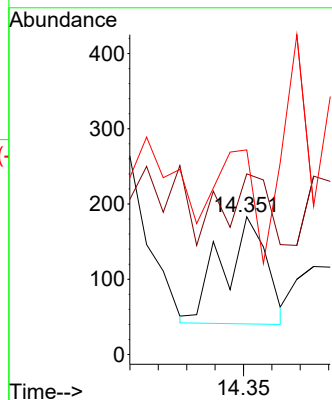
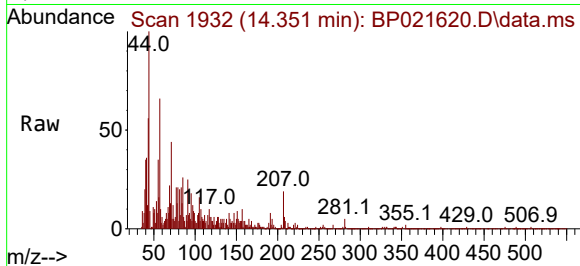




#53
3-Nitroaniline
Concen: 3.980 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.011 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

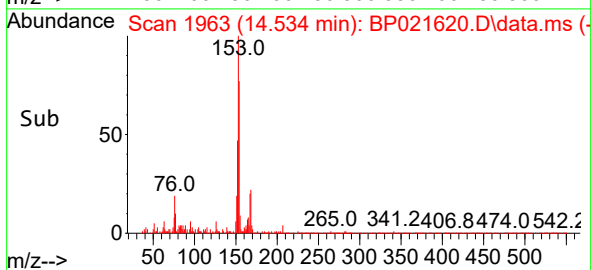
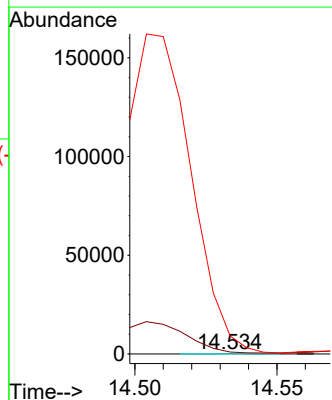
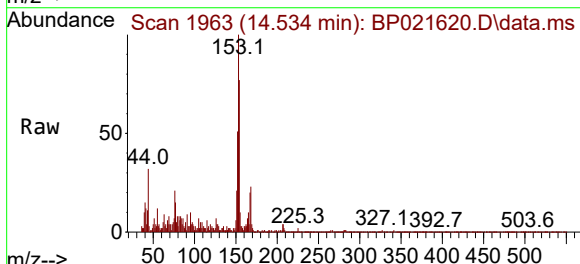
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

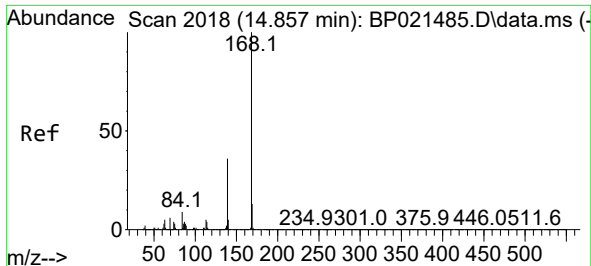
Tgt Ion:138 Resp: 152
Ion Ratio Lower Upper
138 100
108 131.1 16.2 24.4#
92 148.6 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 2.455 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 1297.4 64.9 97.3#
154 11621.8 52.1 78.1#

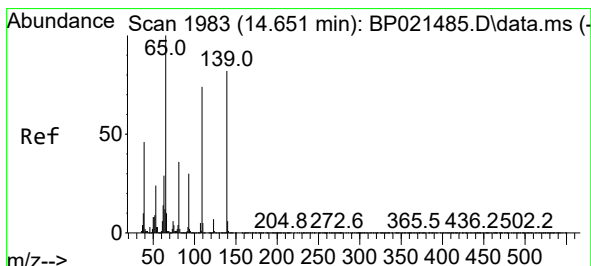
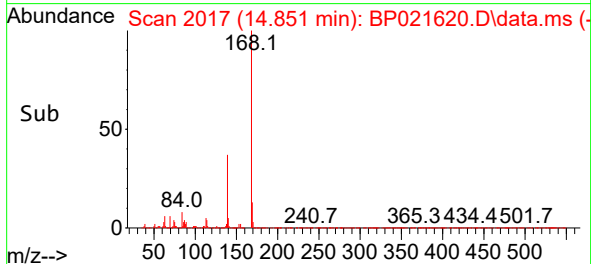
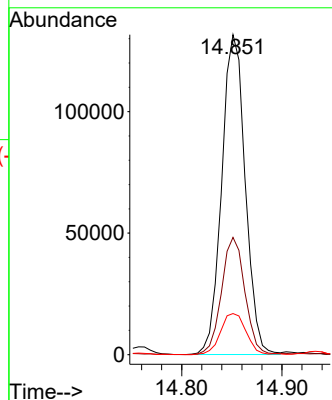
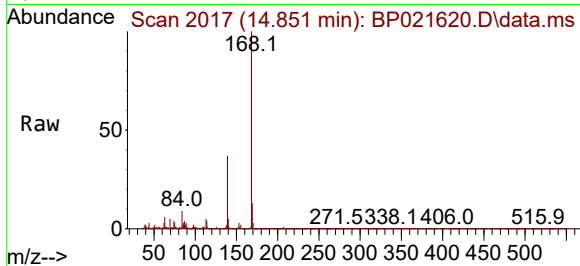




#55
Dibenzenofuran
Concen: 2.630 ng
RT: 14.851 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

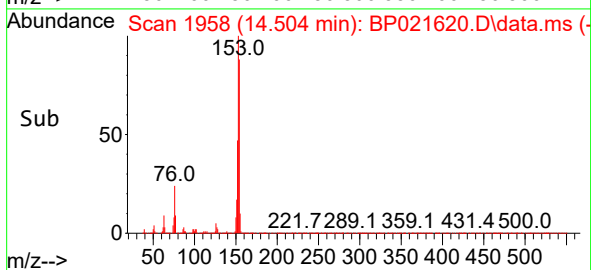
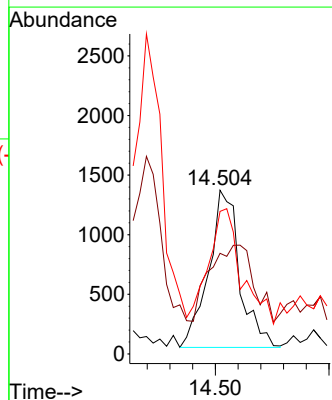
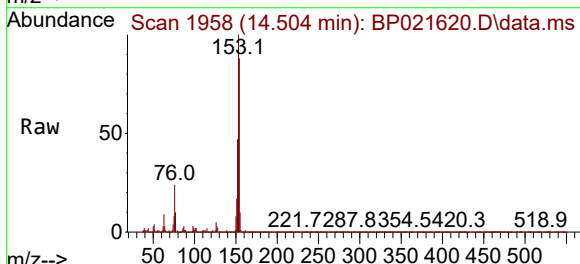
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

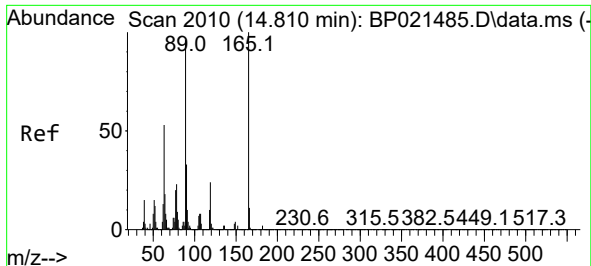
Tgt Ion:168 Resp: 214370
Ion Ratio Lower Upper
168 100
139 36.6 28.6 43.0
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 5.290 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.147 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:139 Resp: 2495
Ion Ratio Lower Upper
139 100
109 61.5 70.2 110.2#
65 87.1 101.8 141.8#

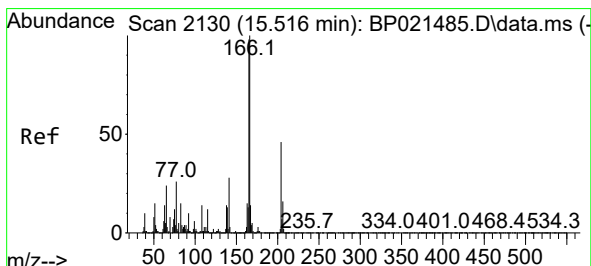
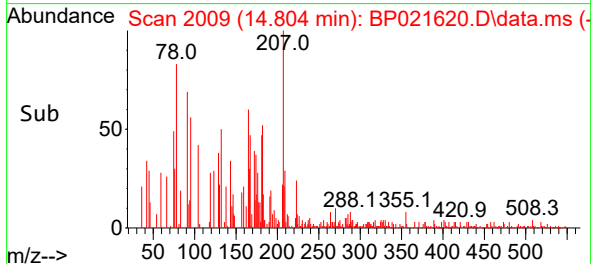
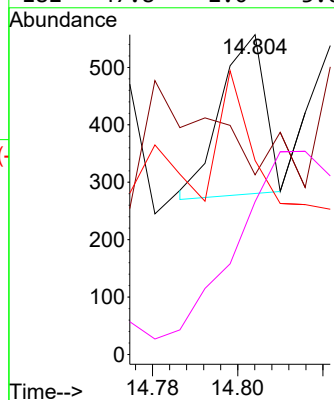
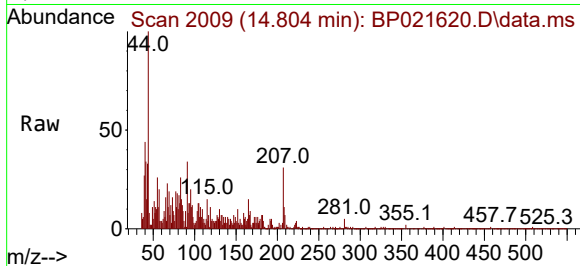




#57
2,4-Dinitrotoluene
Concen: 5.033 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

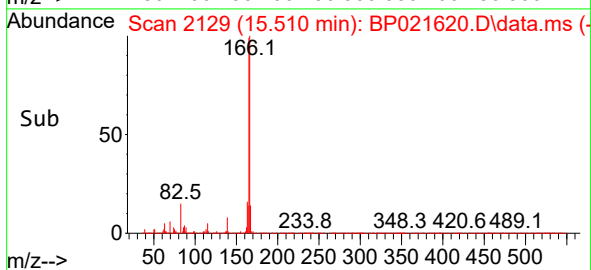
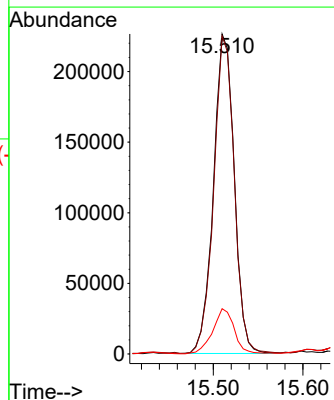
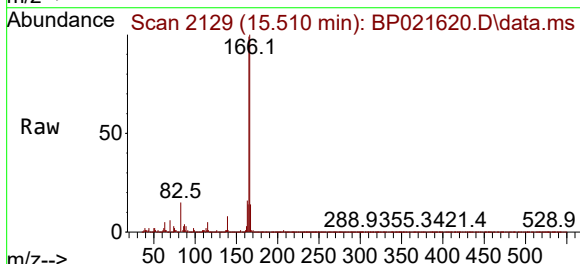
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

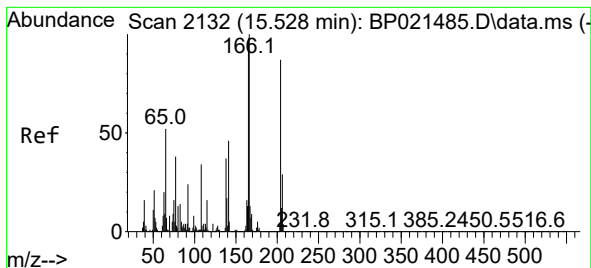
Tgt Ion:165 Resp: 201
Ion Ratio Lower Upper
165 100
63 56.2 42.5 63.7
89 60.7 77.1 115.7#
182 47.8 2.0 3.0#



#58
Fluorene
Concen: 5.438 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:166 Resp: 364065
Ion Ratio Lower Upper
166 100
165 99.4 78.1 117.1
167 14.1 11.0 16.4





#62

4-Nitroaniline

Concen: 2.969 ng

RT: 15.675 min Scan# 2132

Delta R.T. 0.164 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

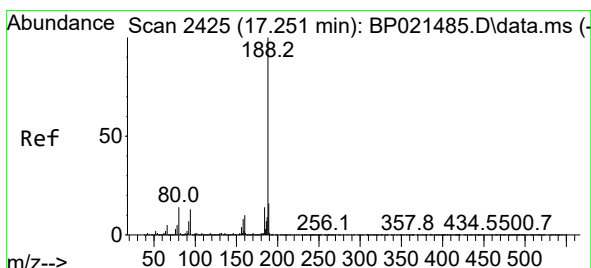
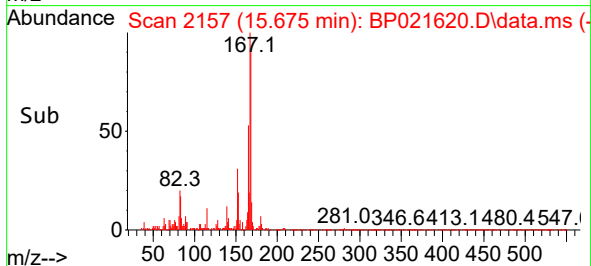
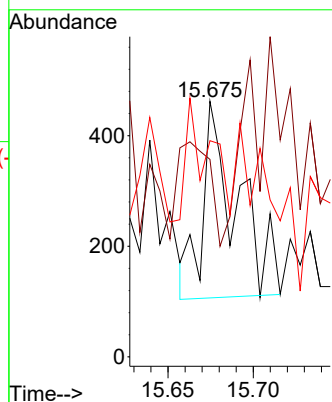
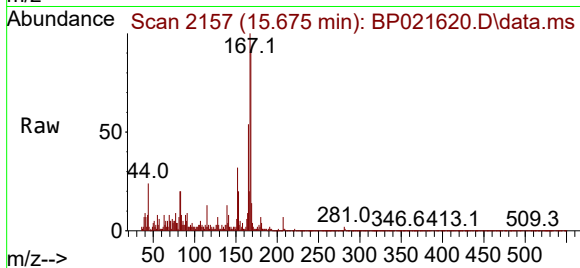
Tgt Ion:138 Resp: 498

Ion Ratio Lower Upper

138 100

92 77.3 46.4 86.4

108 84.6 73.2 113.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

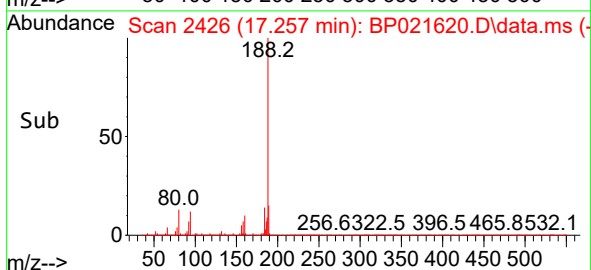
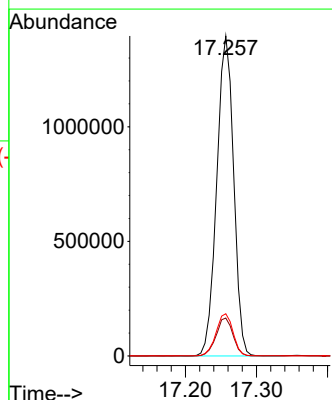
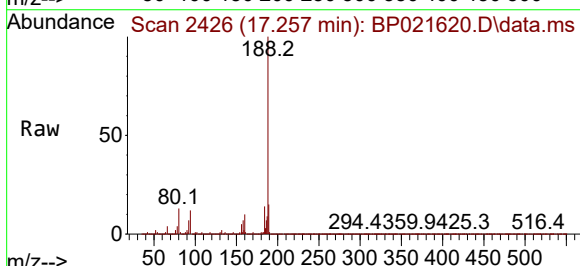
Tgt Ion:188 Resp: 2294613

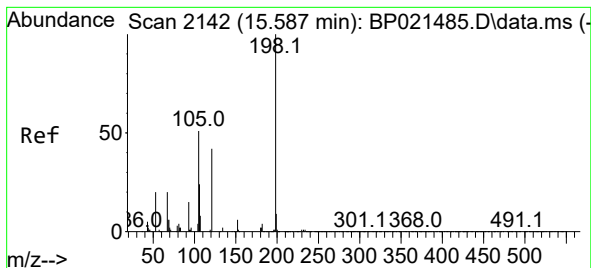
Ion Ratio Lower Upper

188 100

94 11.8 10.2 15.4

80 13.2 11.6 17.4

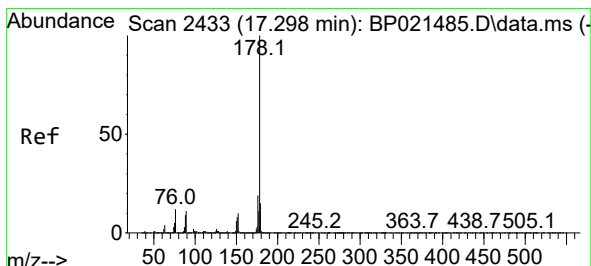
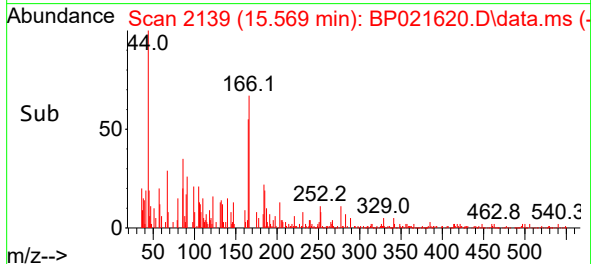
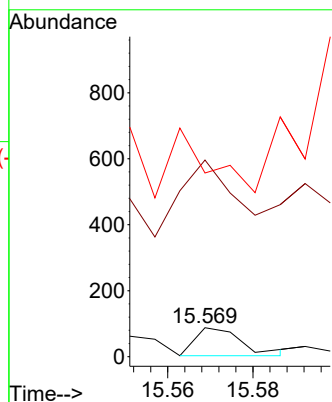
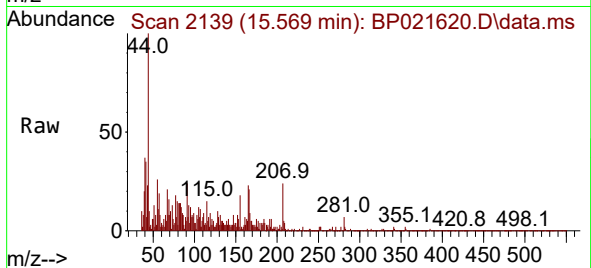




#65
4,6-Dinitro-2-methylphenol
Concen: 4.618 ng
RT: 15.569 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

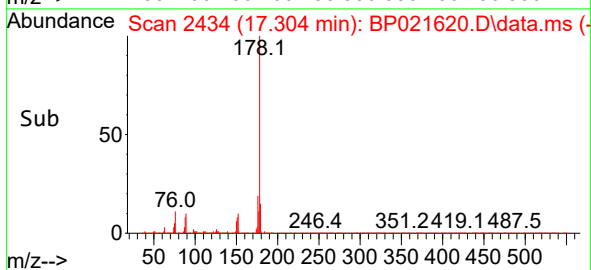
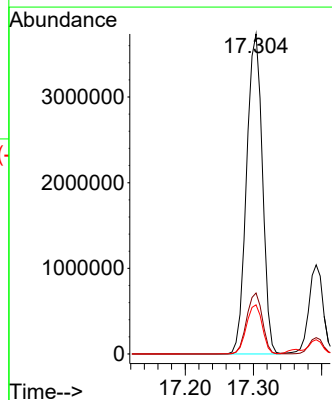
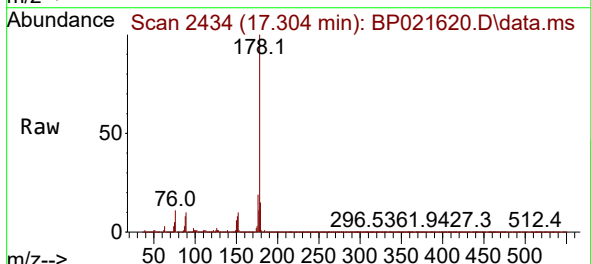
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

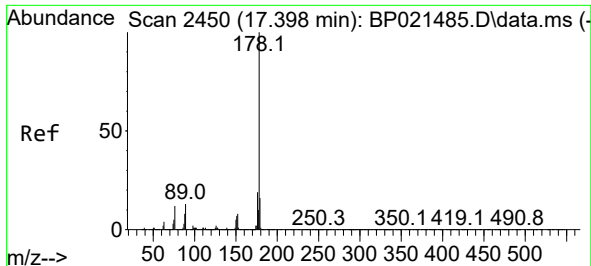
Tgt Ion:198 Resp: 66
Ion Ratio Lower Upper
198 100
51 677.3 21.5 61.5#
105 633.0 32.9 72.9#



#71
Phenanthrene
Concen: 54.213 ng
RT: 17.304 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:178 Resp: 5982603
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.4 18.6

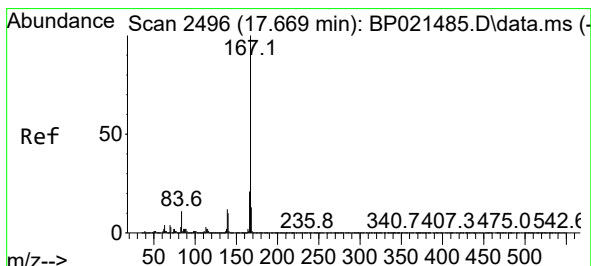
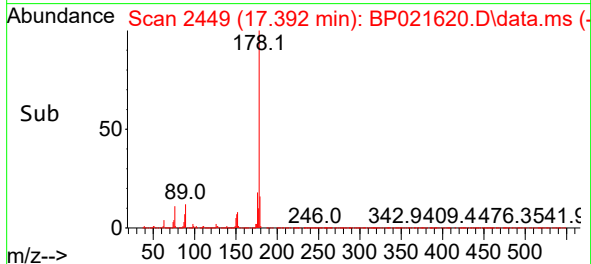
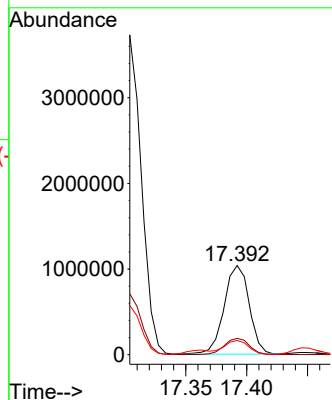
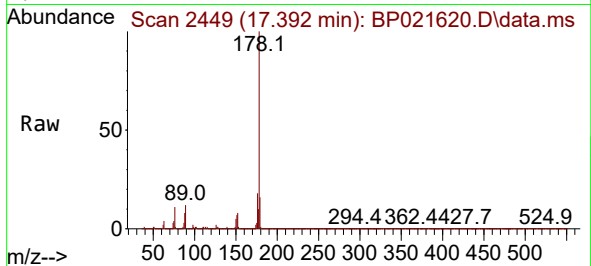




#72
 Anthracene
 Concen: 13.674 ng
 RT: 17.392 min Scan# 2449
 Delta R.T. 0.006 min
 Lab File: BP021620.D
 Acq: 22 Aug 2024 19:23

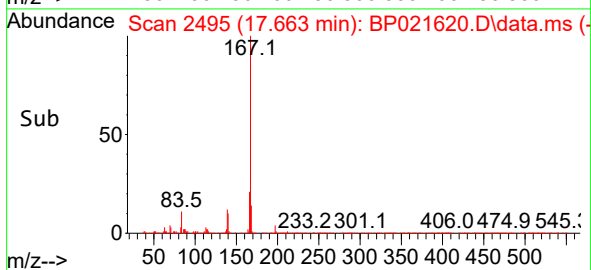
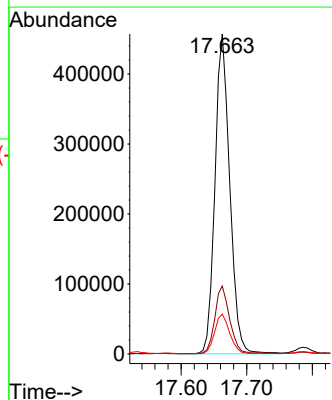
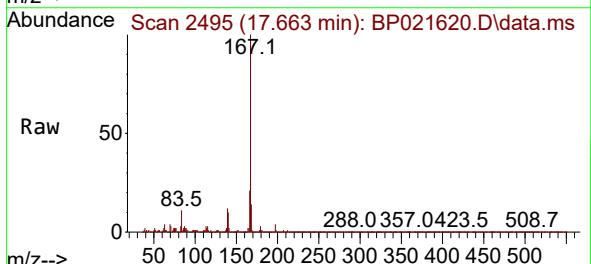
Instrument :
 BNA_P
 ClientSampleId :
 S-904-J-SO-0.5-1-081924

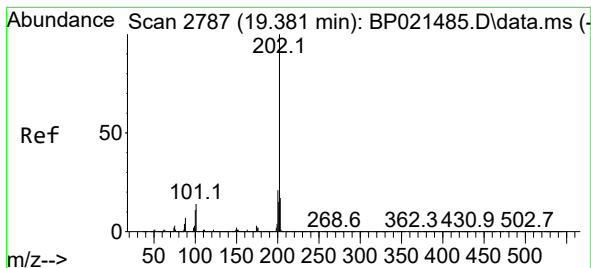
Tgt Ion:178 Resp: 1479911
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.9 22.3
 179 16.0 12.5 18.7



#73
 Carbazole
 Concen: 6.847 ng
 RT: 17.663 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BP021620.D
 Acq: 22 Aug 2024 19:23

Tgt Ion:167 Resp: 714152
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.5 9.9 14.9





#75

Fluoranthene

Concen: 73.233 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

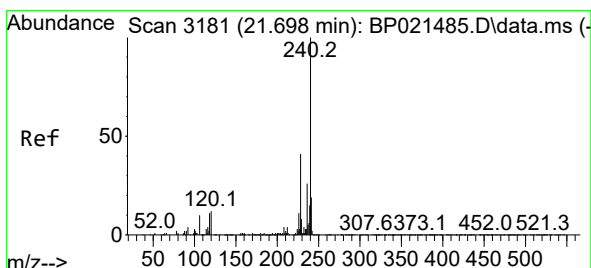
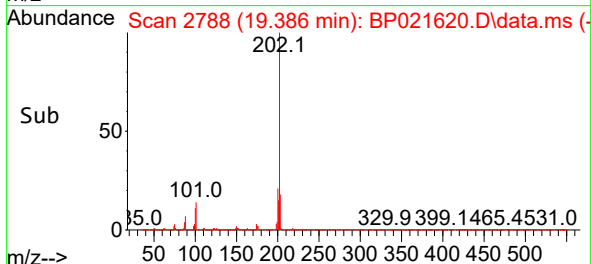
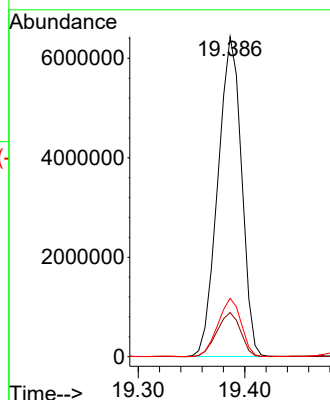
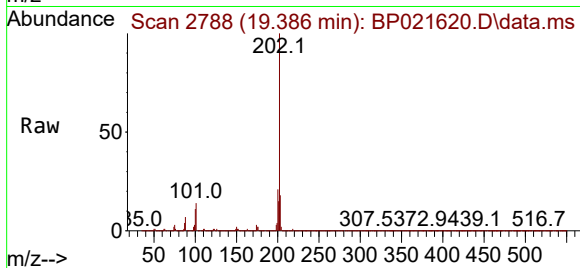
Tgt Ion:202 Resp: 9915818

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.0

203 18.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

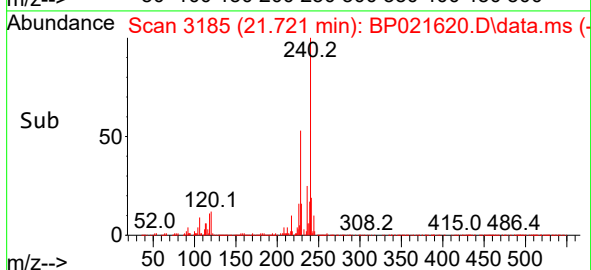
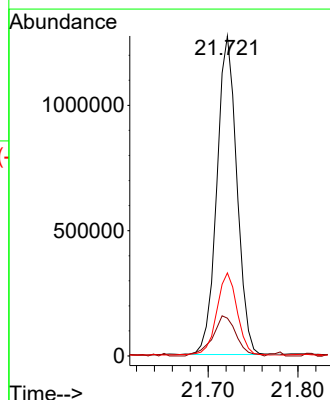
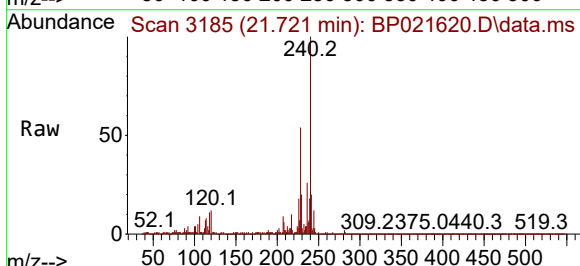
Tgt Ion:240 Resp: 1965328

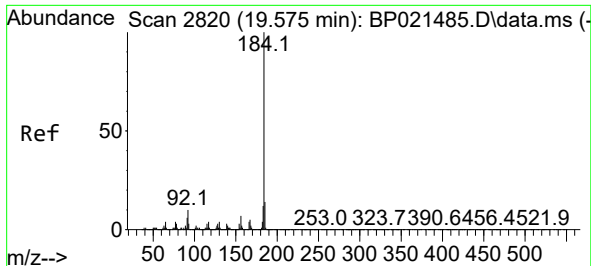
Ion Ratio Lower Upper

240 100

120 11.8 9.9 14.9

236 25.9 20.6 30.8





#77

Benzidine

Concen: 4.637 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.036 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

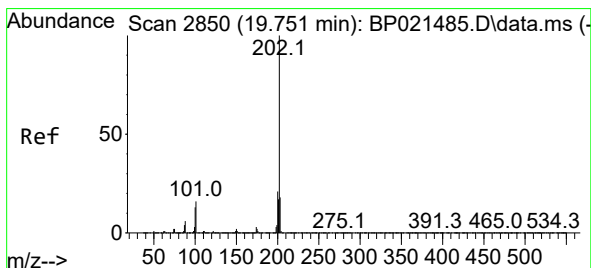
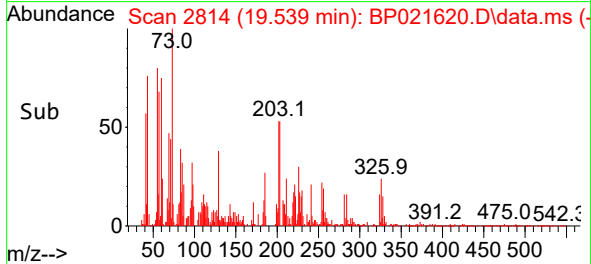
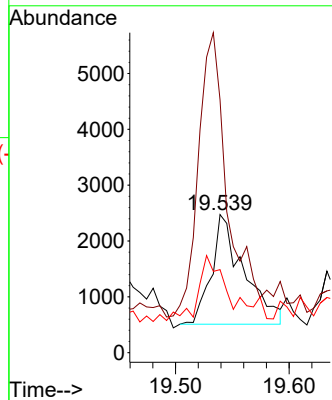
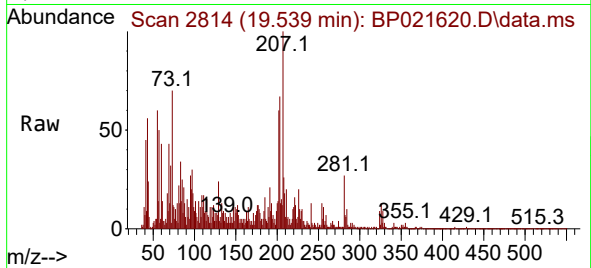
Tgt Ion:184 Resp: 3902

Ion Ratio Lower Upper

184 100

185 183.1 11.4 17.0#

183 60.1 9.3 13.9#



#78

Pyrene

Concen: 66.336 ng

RT: 19.763 min Scan# 2852

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

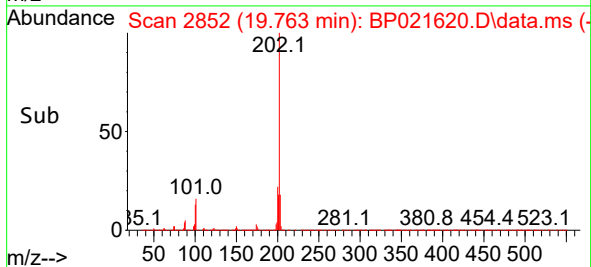
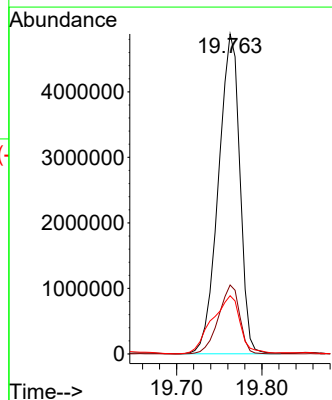
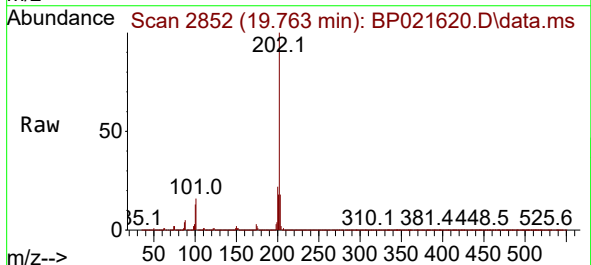
Tgt Ion:202 Resp: 8521343

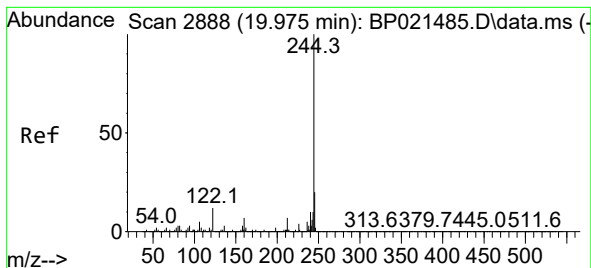
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 42.203 ng

RT: 19.974 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

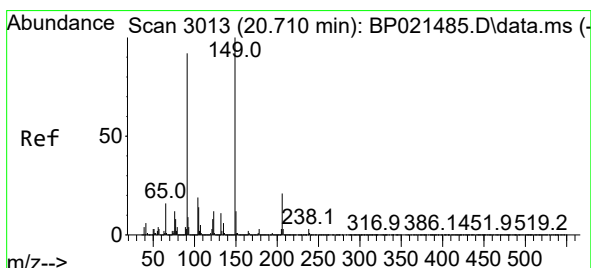
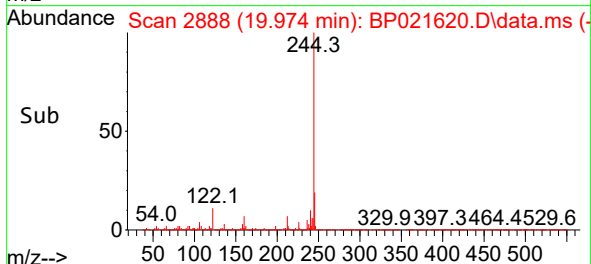
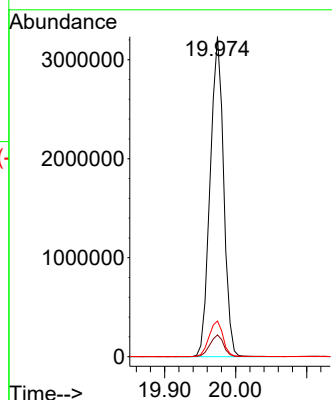
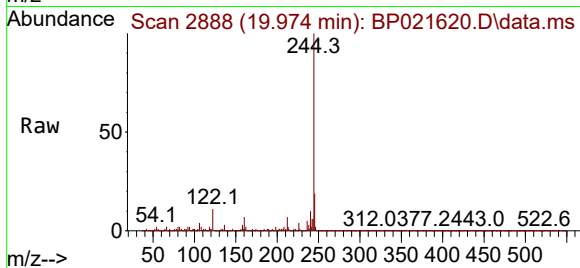
Tgt Ion:244 Resp: 4269387

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 11.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 3.879 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

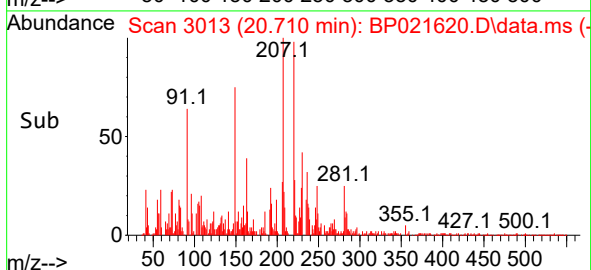
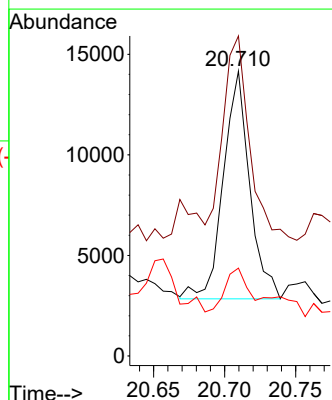
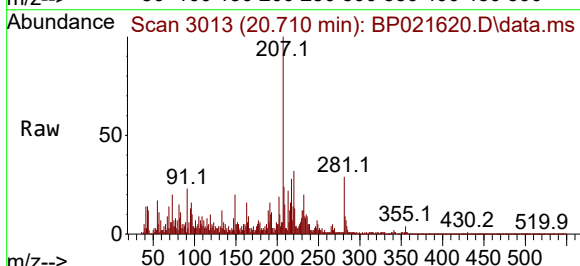
Tgt Ion:149 Resp: 14570

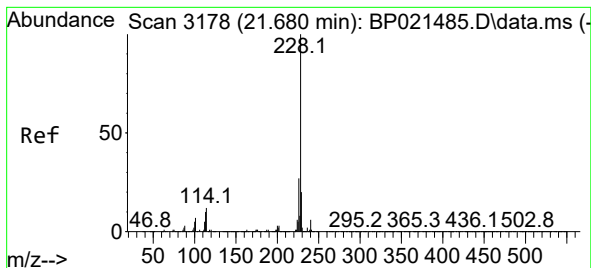
Ion Ratio Lower Upper

149 100

91 112.3 73.3 109.9#

206 30.8 17.1 25.7#





#81

Benzo(a)anthracene

Concen: 41.583 ng

RT: 21.704 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

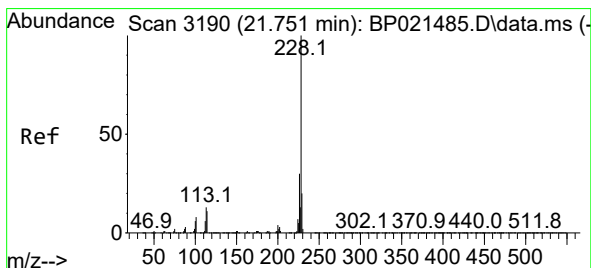
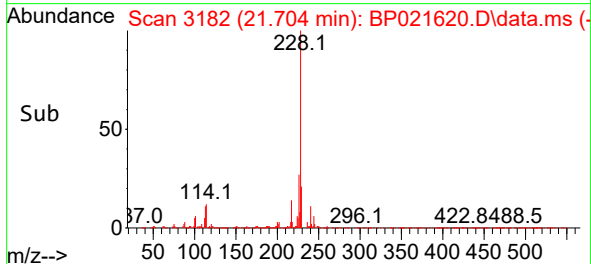
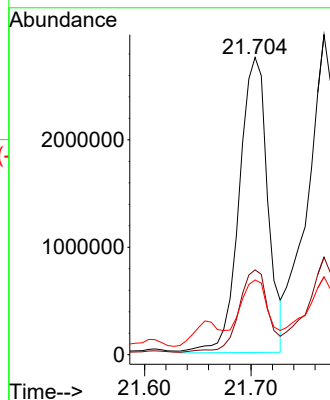
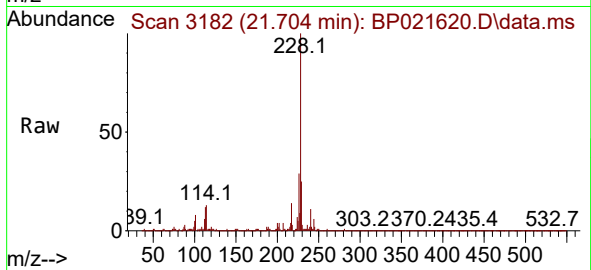
Tgt Ion:228 Resp: 5130328

Ion Ratio Lower Upper

228 100

226 28.5 21.4 32.2

229 25.1 15.8 23.6#



#83

Chrysene

Concen: 49.261 ng

RT: 21.768 min Scan# 3193

Delta R.T. -0.000 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

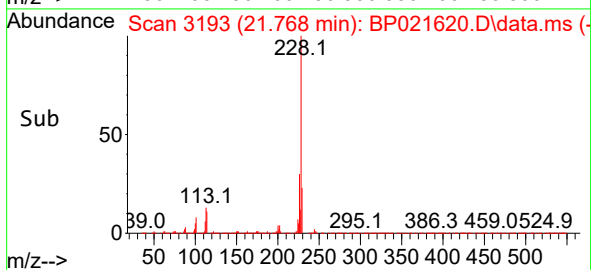
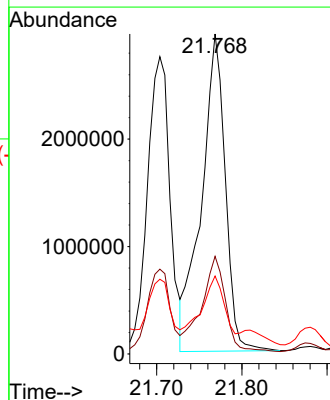
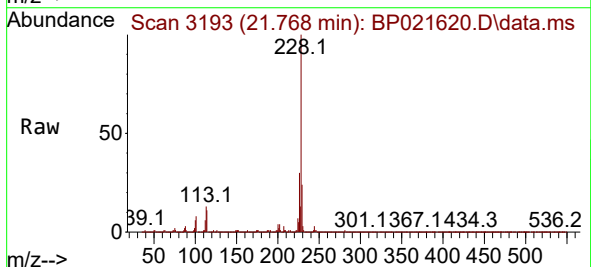
Tgt Ion:228 Resp: 5738086

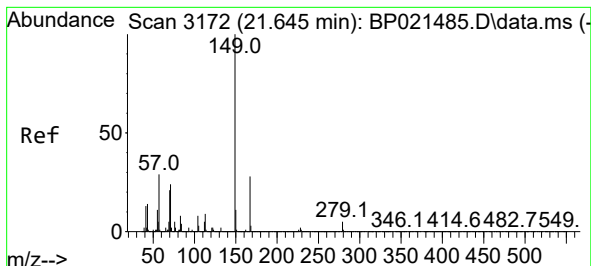
Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

229 24.3 15.8 23.6#





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.051 ng

RT: 21.645 min Scan# 3172

Delta R.T. -0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

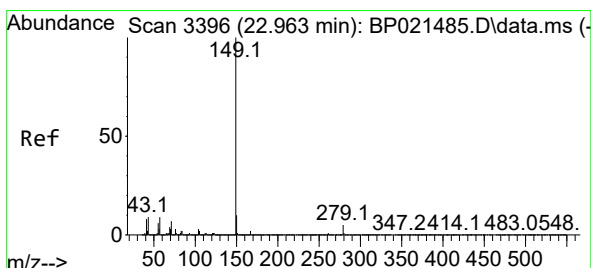
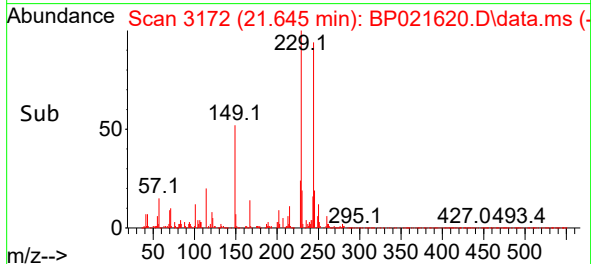
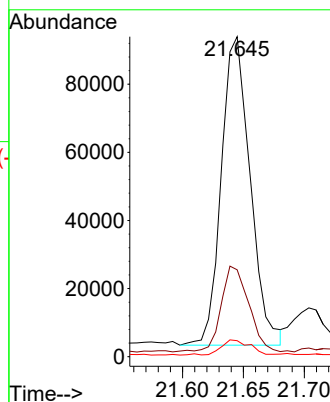
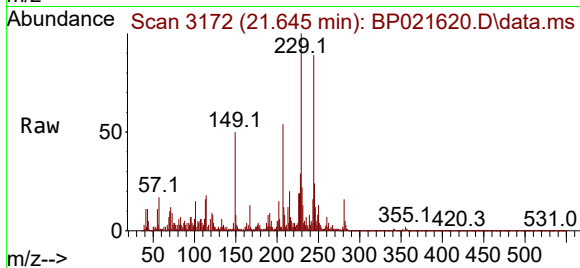
Tgt Ion:149 Resp: 149554

Ion Ratio Lower Upper

149 100

167 27.1 22.3 33.5

279 5.0 3.8 5.6



#85

Di-n-octyl phthalate

Concen: 4.901 ng

RT: 22.968 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

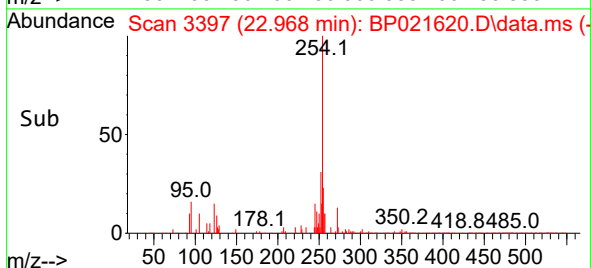
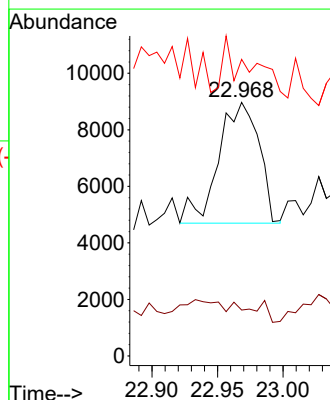
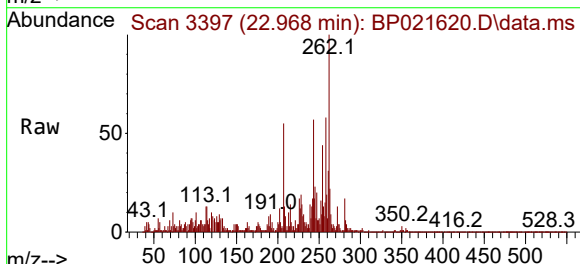
Tgt Ion:149 Resp: 9186

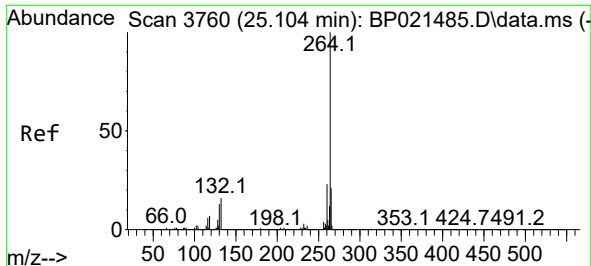
Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

43 17.1 7.3 10.9#

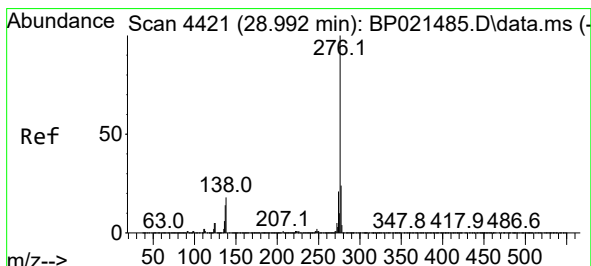
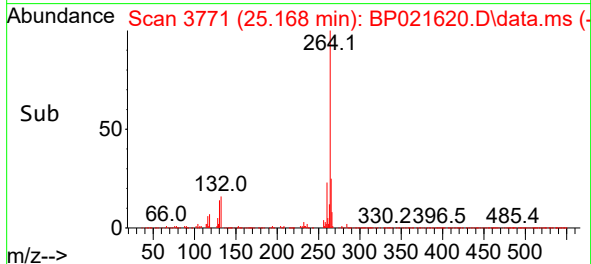
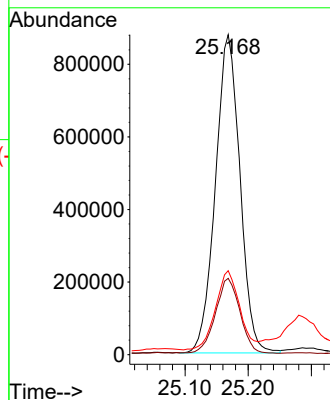
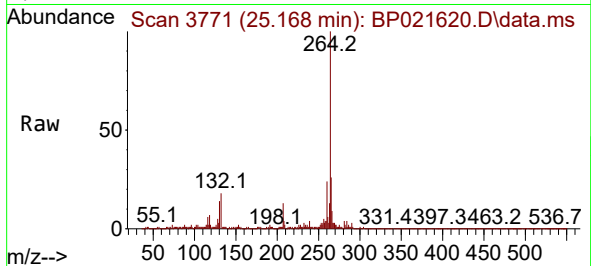




#86
Perylene-d12
Concen: 20.000 ng
RT: 25.168 min Scan# 31
Delta R.T. 0.017 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

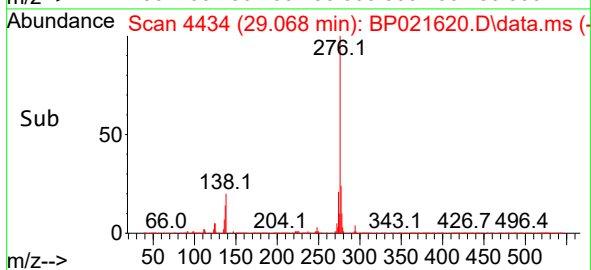
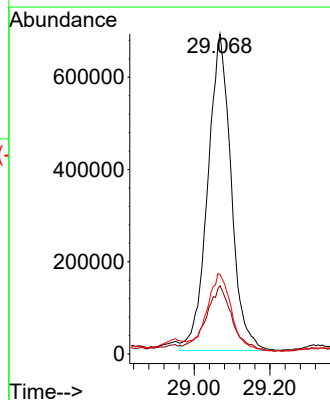
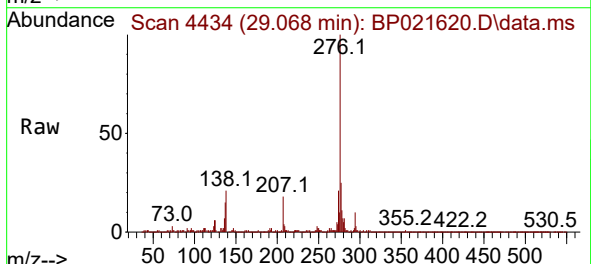
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

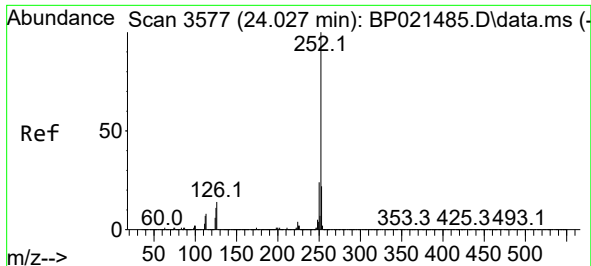
Tgt Ion:264 Resp: 2369105
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 26.3 17.1 25.7#



#87
Indeno(1,2,3-cd)pyrene
Concen: 19.165 ng
RT: 29.068 min Scan# 4434
Delta R.T. 0.011 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:276 Resp: 2943194
Ion Ratio Lower Upper
276 100
138 23.0 12.8 19.2#
277 25.7 16.5 24.7#

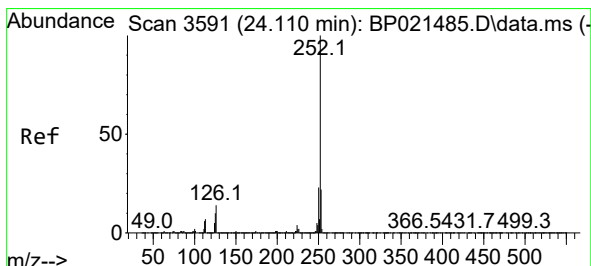
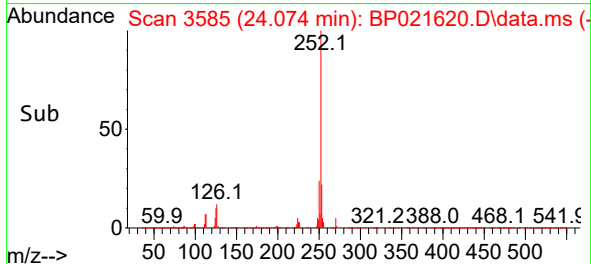
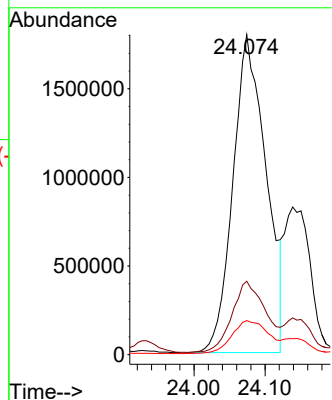
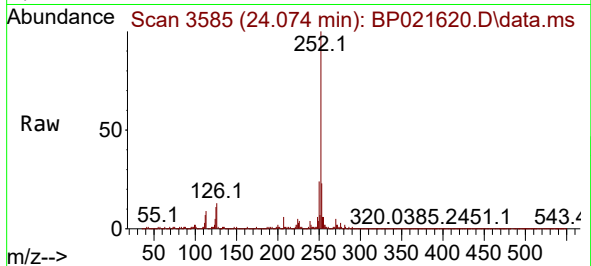




#88
Benzo(b)fluoranthene
Concen: 42.747 ng
RT: 24.074 min Scan# 3585
Delta R.T. 0.017 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

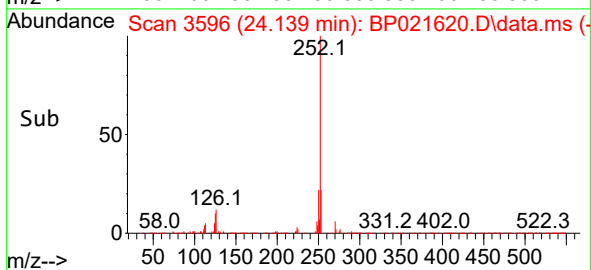
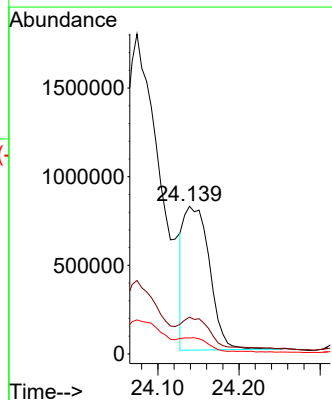
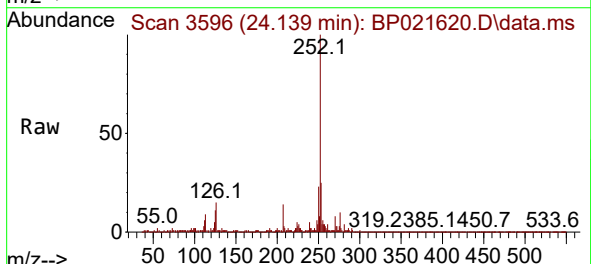
Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924

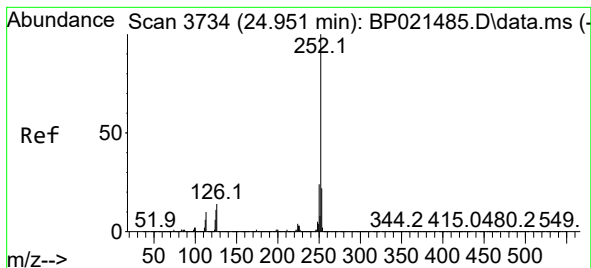
Tgt Ion:252 Resp: 5816273
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 10.7 8.6 13.0



#89
Benzo(k)fluoranthene
Concen: 13.475 ng
RT: 24.139 min Scan# 3596
Delta R.T. 0.006 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Tgt Ion:252 Resp: 1788550
Ion Ratio Lower Upper
252 100
253 25.0 17.5 26.3
125 10.8 7.8 11.8





#90

Benzo(a)pyrene

Concen: 39.444 ng

RT: 25.009 min Scan# 31

Delta R.T. 0.029 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

Instrument :

BNA_P

ClientSampleId :

S-904-J-SO-0.5-1-081924

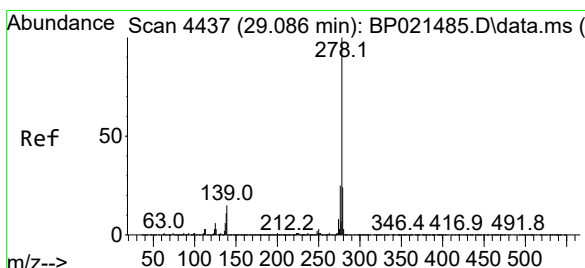
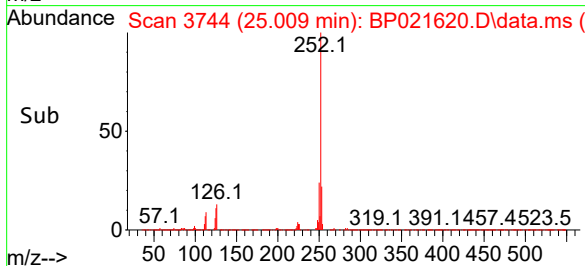
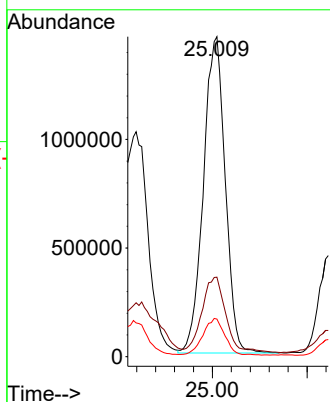
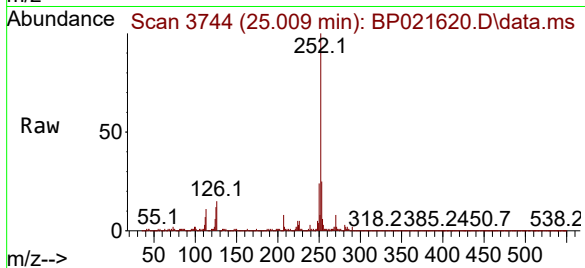
Tgt Ion:252 Resp: 4657427

Ion Ratio Lower Upper

252 100

253 24.9 17.7 26.5

125 11.7 8.7 13.1



#91

Dibenzo(a,h)anthracene

Concen: 6.540 ng

RT: 29.127 min Scan# 4444

Delta R.T. -0.006 min

Lab File: BP021620.D

Acq: 22 Aug 2024 19:23

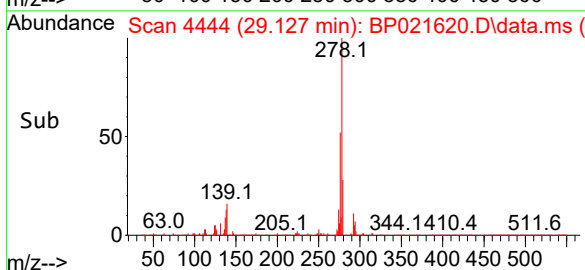
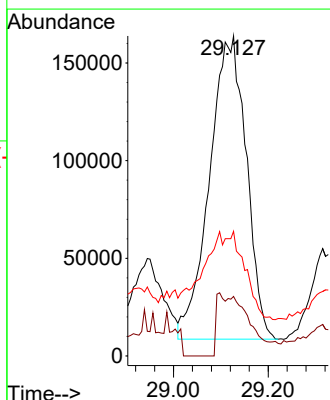
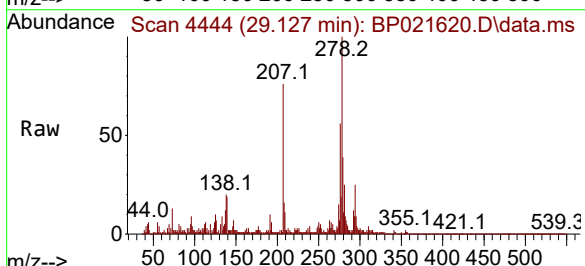
Tgt Ion:278 Resp: 834541

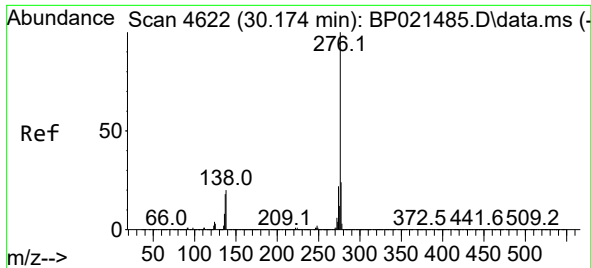
Ion Ratio Lower Upper

278 100

139 18.6 12.2 18.4#

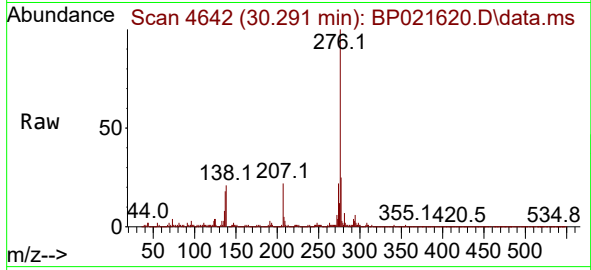
279 38.9 19.1 28.7#





#92
Benzo(g,h,i)perylene
Concen: 23.284 ng
RT: 30.291 min Scan# 4642
Delta R.T. 0.029 min
Lab File: BP021620.D
Acq: 22 Aug 2024 19:23

Instrument :
BNA_P
ClientSampleId :
S-904-J-SO-0.5-1-081924



Tgt Ion:276 Resp: 2977737
Ion Ratio Lower Upper
276 100
277 24.6 19.0 28.6
138 21.3 16.0 24.0

