

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
 Data File : BP011766.D
 Acq On : 20 Sep 2022 18:06
 Operator : CG/JU
 Sample : PB147734BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147734BL

Quant Time: Sep 21 06:50:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 04:42:52 2022
 Response via : Initial Calibration

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

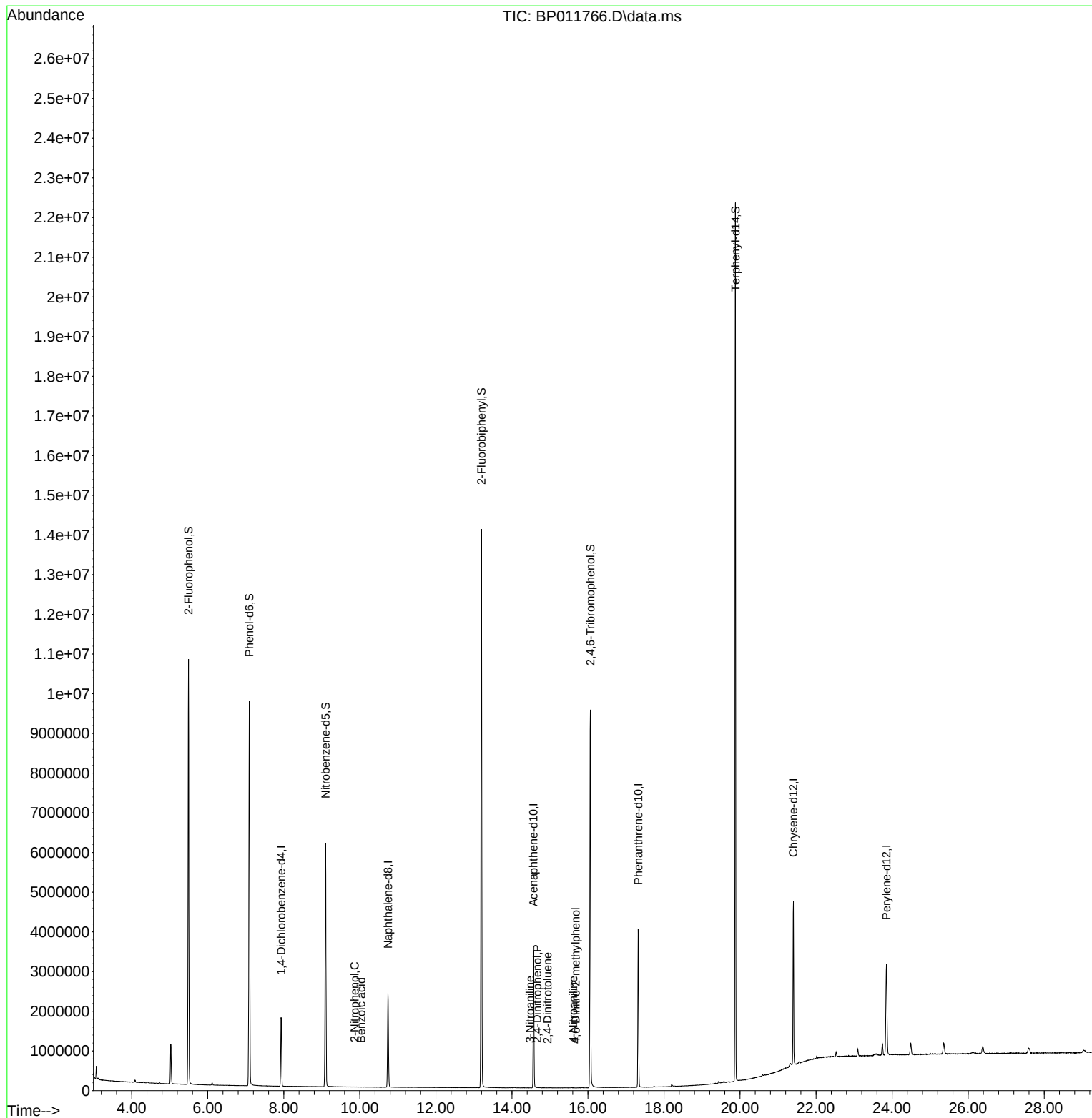
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	469880	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	1982333	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1141652	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	2234151	20.000	ng	# 0.00
76) Chrysene-d12	21.403	240	1774685	20.000	ng	# 0.00
86) Perylene-d12	23.850	264	1569474	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	4730340	183.242	ng	0.00
7) Phenol-d6	7.092	99	5947686	172.842	ng	0.00
23) Nitrobenzene-d5	9.098	82	3608687	107.964	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1393337	156.201	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7061394	96.146	ng	0.00
79) Terphenyl-d14	19.880	244	9875287	121.005	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.863	139	33	3.568	ng	# 1
32) Benzoic acid	10.033	122	78	6.639	ng	# 1
53) 3-Nitroaniline	14.480	138	36	2.387	ng	# 1
54) 2,4-Dinitrophenol	14.669	184	23	6.583	ng	# 1
57) 2,4-Dinitrotoluene	14.939	165	204	2.996	ng	# 71
62) 4-Nitroaniline	15.616	138	52	2.730	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.680	198	8	5.854	ng	# 1

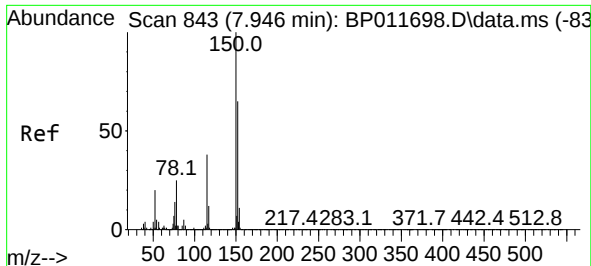
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092022\
Data File : BP011766.D
Acq On : 20 Sep 2022 18:06
Operator : CG/JU
Sample : PB147734BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB147734BL

Quant Time: Sep 21 06:50:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 04:42:52 2022
Response via : Initial Calibration

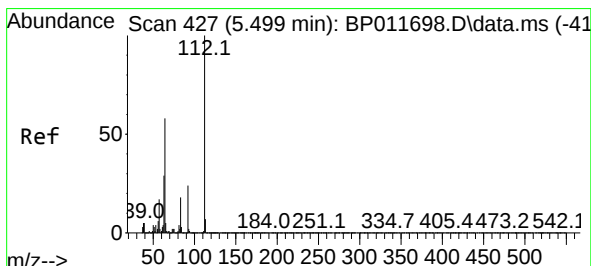
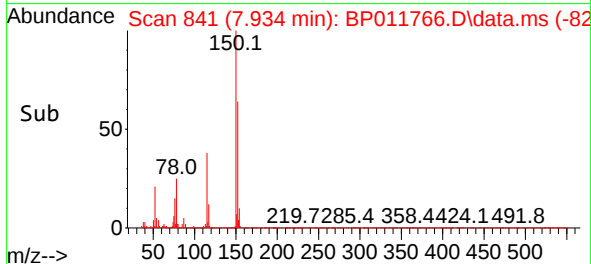
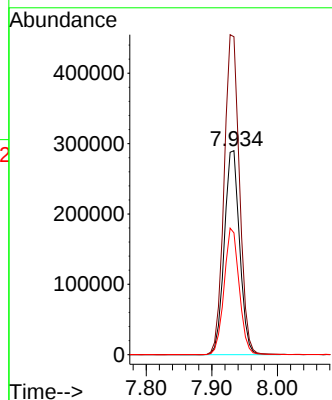
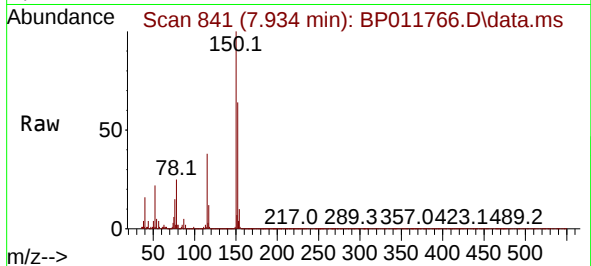




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

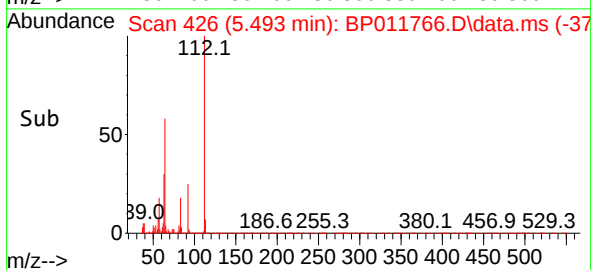
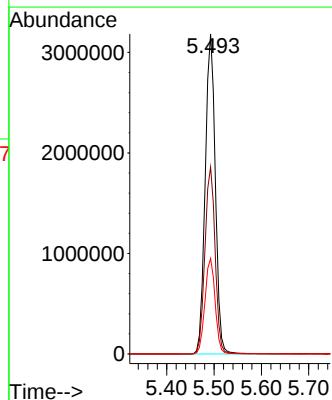
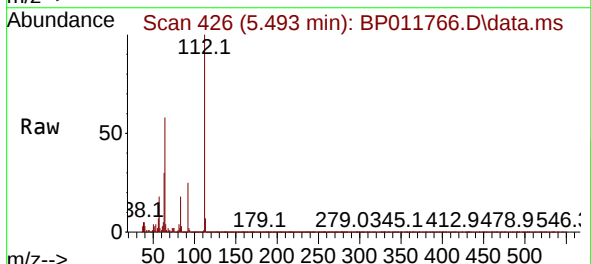
Instrument :
BNA_P
ClientSampleId :
PB147734BL

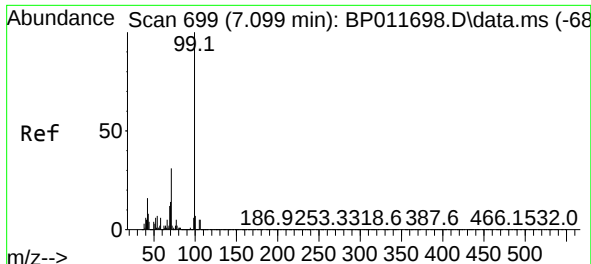
Tgt Ion:152 Resp: 469880
Ion Ratio Lower Upper
152 100
150 155.8 123.4 185.2
115 59.7 51.3 76.9



#5
2-Fluorophenol
Concen: 183.242 ng
RT: 5.493 min Scan# 426
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:112 Resp: 4730340
Ion Ratio Lower Upper
112 100
64 58.4 56.9 85.3
63 29.8 31.2 46.8#

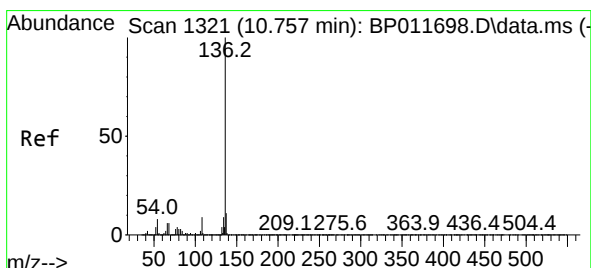
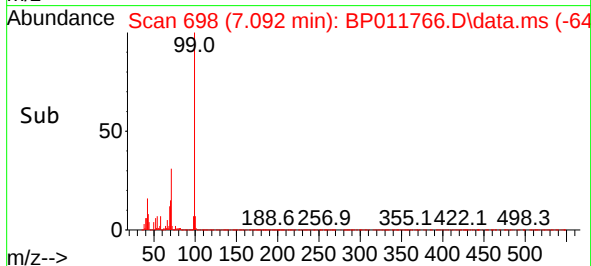
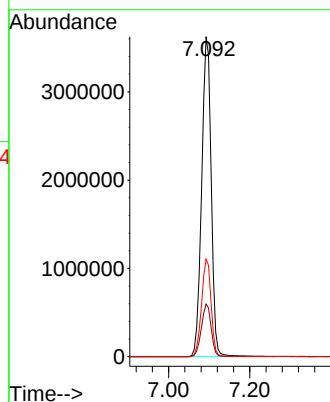
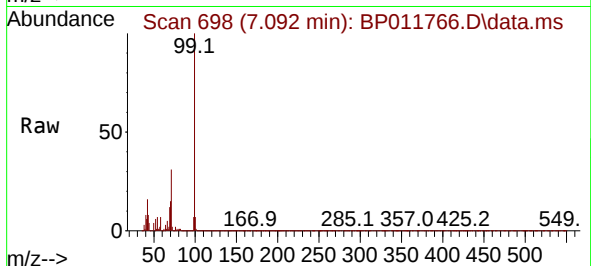




#7
Phenol-d6
Concen: 172.842 ng
RT: 7.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

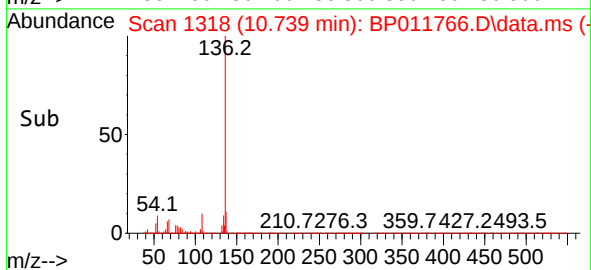
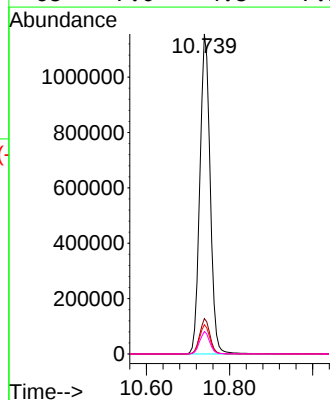
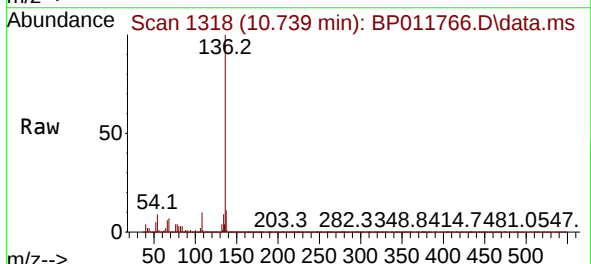
Instrument :
BNA_P
ClientSampleId :
PB147734BL

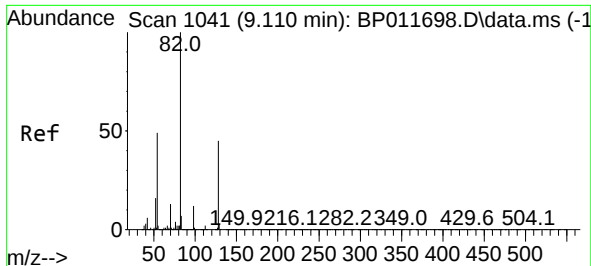
Tgt Ion: 99 Resp: 5947686
Ion Ratio Lower Upper
99 100
42 16.4 20.3 30.5#
71 30.5 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:136 Resp: 1982333
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 9.2 8.7 13.1
68 7.0 4.8 7.2

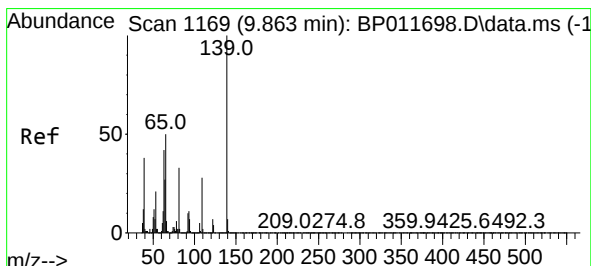
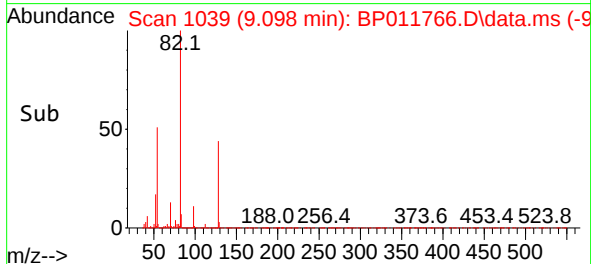
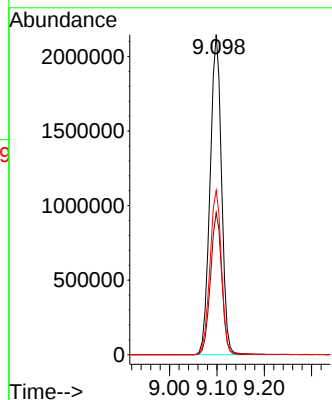
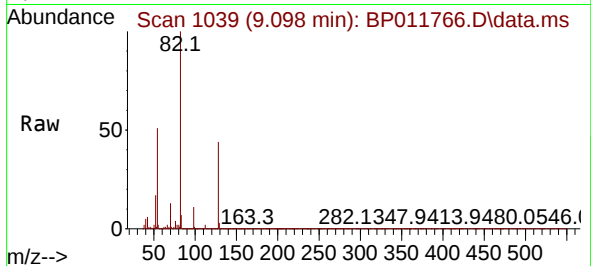




#23
Nitrobenzene-d5
Concen: 107.964 ng
RT: 9.098 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

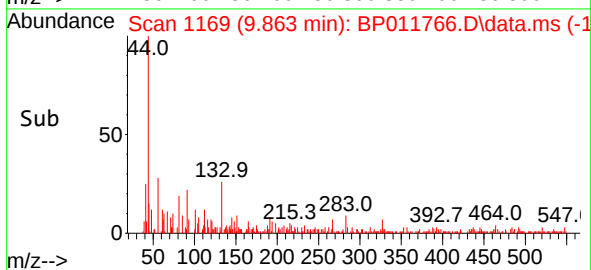
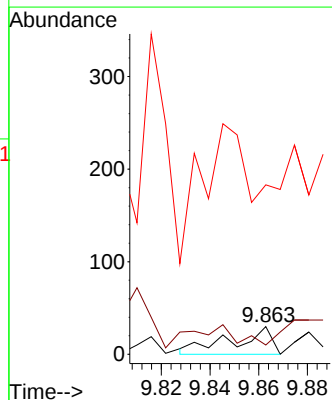
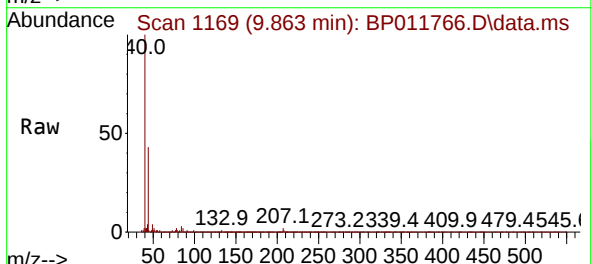
Instrument :
BNA_P
ClientSampleId :
PB147734BL

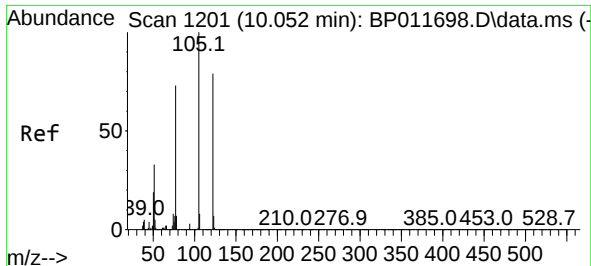
Tgt Ion: 82 Resp: 3608687
Ion Ratio Lower Upper
82 100
128 44.4 31.3 46.9
54 51.3 49.8 74.8



#26
2-Nitrophenol
Concen: 3.568 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:139 Resp: 33
Ion Ratio Lower Upper
139 100
109 33.3 30.2 45.4
65 610.0 52.2 78.2#

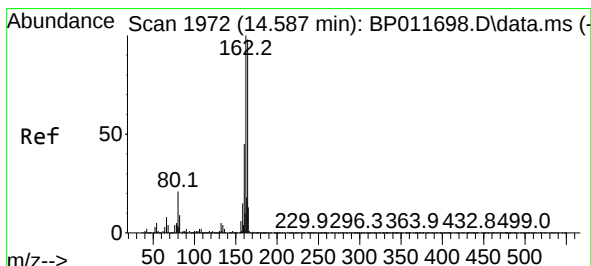
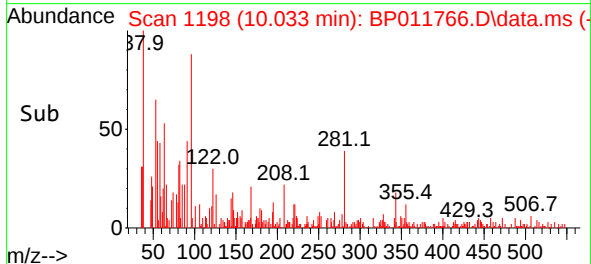
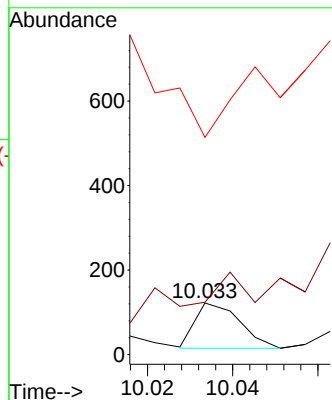
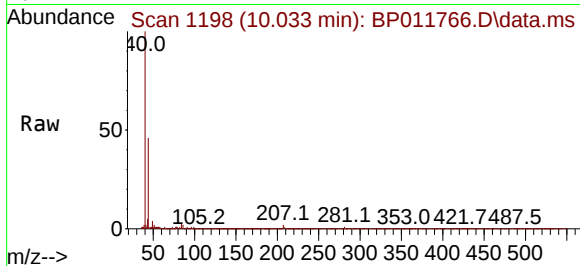




#32
Benzoic acid
Concen: 6.639 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

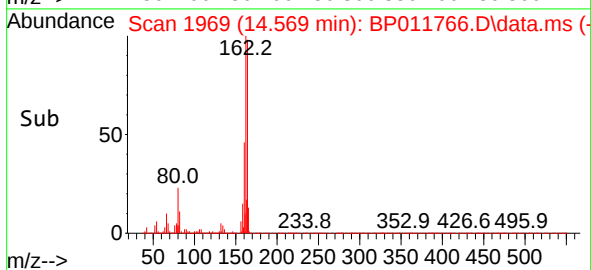
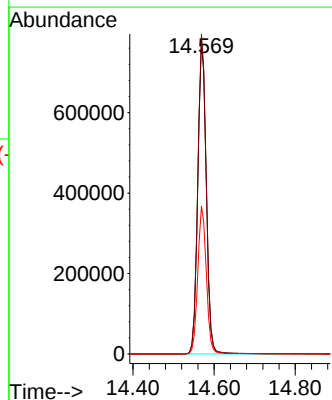
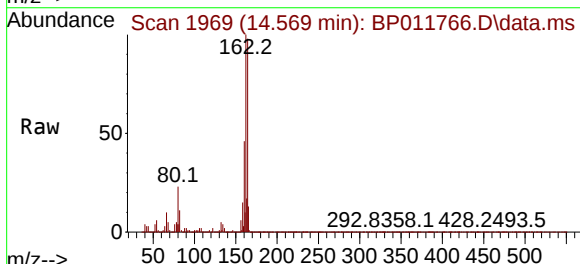
Instrument :
BNA_P
ClientSampleId :
PB147734BL

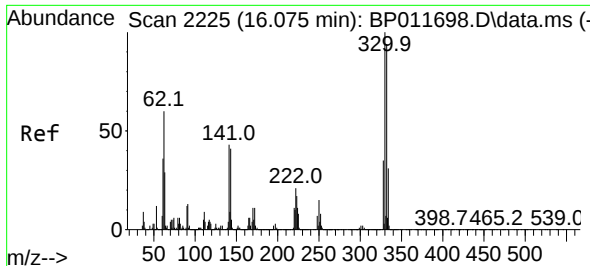
Tgt Ion:122 Resp: 78
Ion Ratio Lower Upper
122 100
105 101.6 112.6 152.6#
77 421.3 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:164 Resp: 1141652
Ion Ratio Lower Upper
164 100
162 102.2 81.9 122.9
160 47.3 34.6 51.8

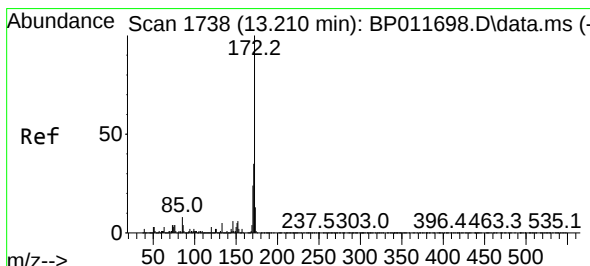
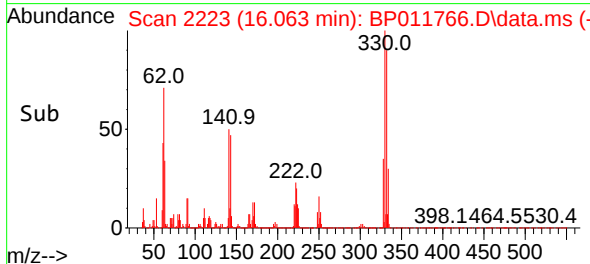
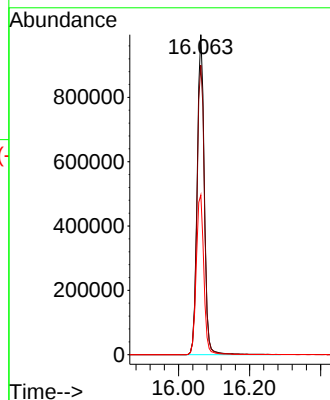
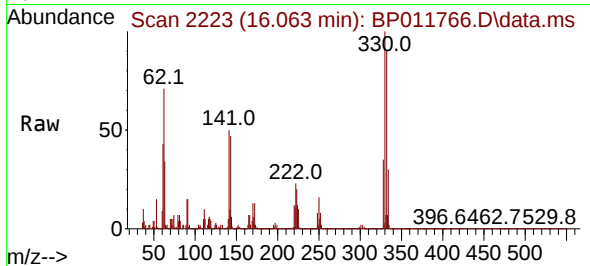




#42
2,4,6-Tribromophenol
Concen: 156.201 ng
RT: 16.063 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

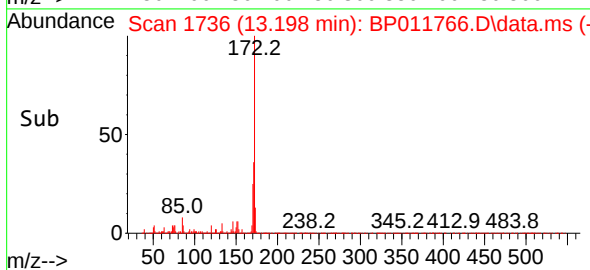
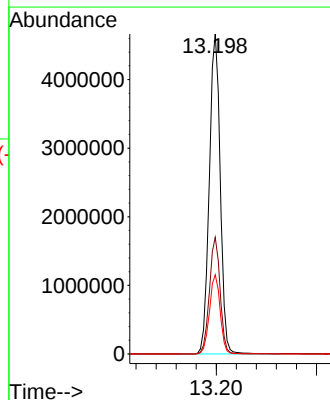
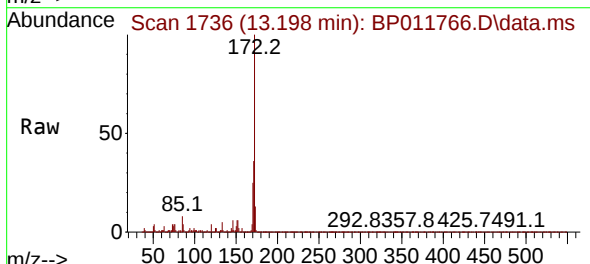
Instrument :
BNA_P
ClientSampleId :
PB147734BL

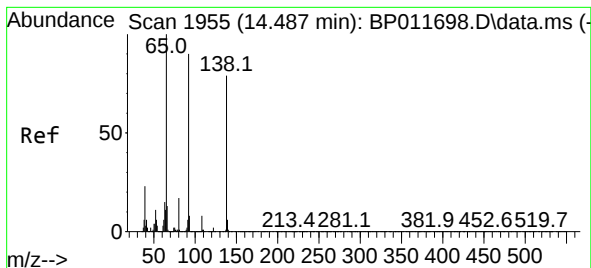
Tgt Ion:330 Resp: 1393337
Ion Ratio Lower Upper
330 100
332 93.9 78.1 117.1
141 52.9 31.4 47.2#



#45
2-Fluorobiphenyl
Concen: 96.146 ng
RT: 13.198 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:172 Resp: 7061394
Ion Ratio Lower Upper
172 100
171 36.5 27.9 41.9
170 24.8 18.2 27.2

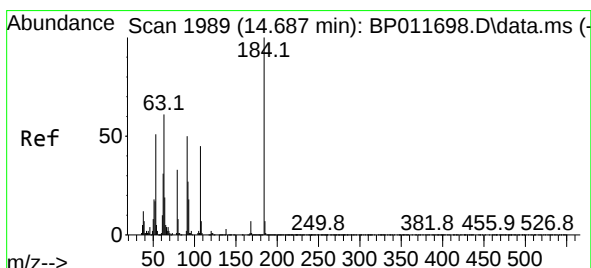
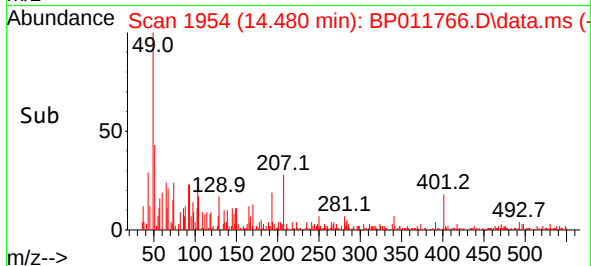
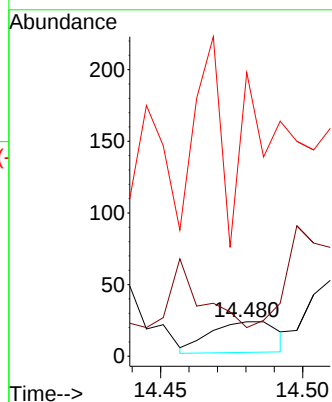
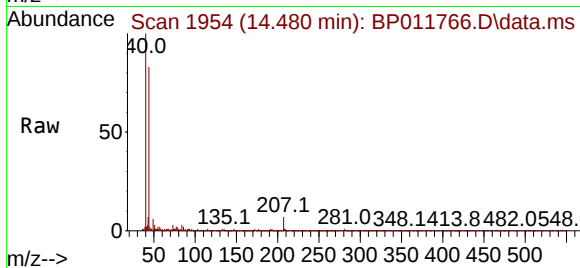




#53
3-Nitroaniline
Concen: 2.387 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

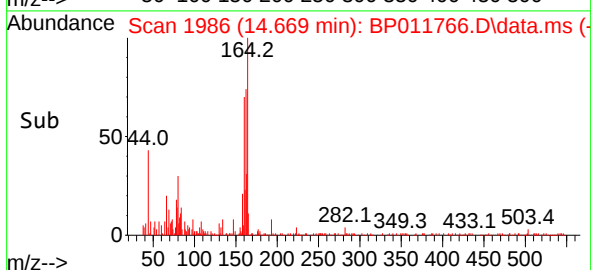
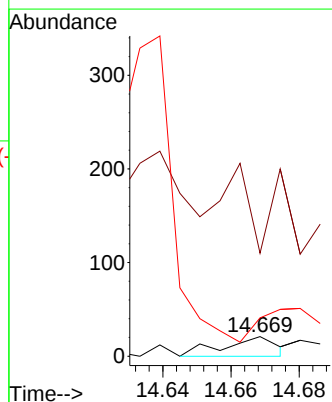
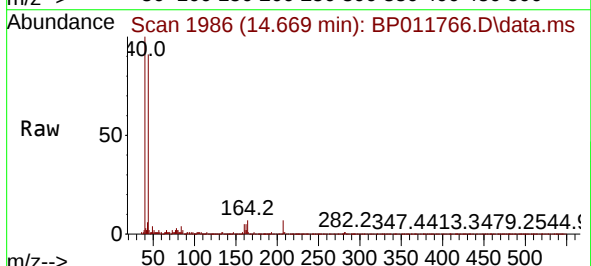
Instrument :
BNA_P
ClientSampleId :
PB147734BL

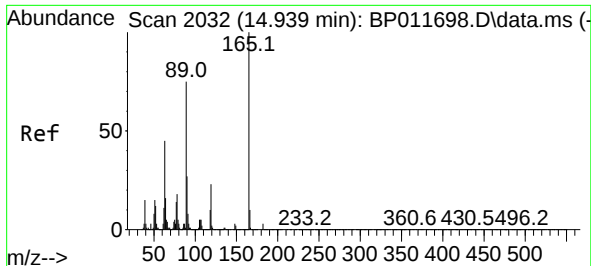
Tgt Ion:138 Resp: 36
Ion Ratio Lower Upper
138 100
108 83.3 9.5 14.3#
92 825.0 99.9 149.9#



#54
2,4-Dinitrophenol
Concen: 6.583 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:184 Resp: 23
Ion Ratio Lower Upper
184 100
63 523.8 65.4 98.2#
154 195.2 55.4 83.2#

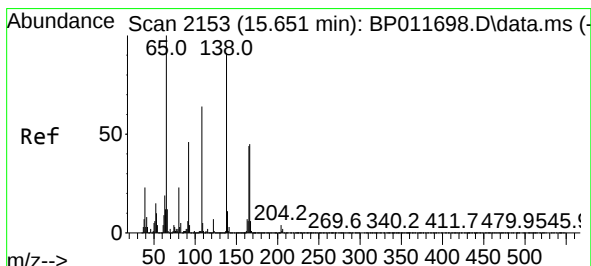
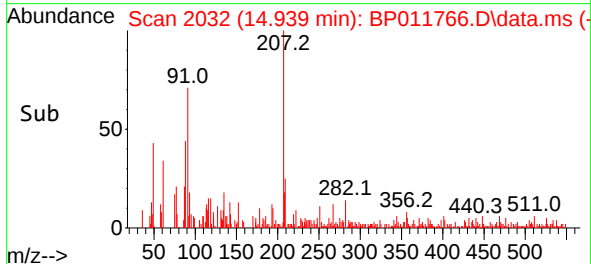
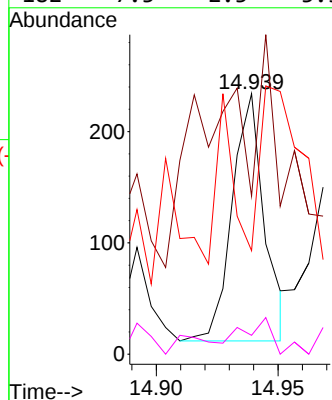
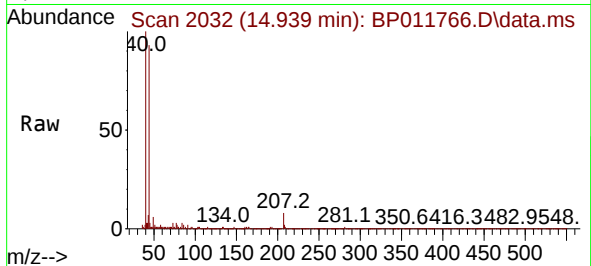




#57
2,4-Dinitrotoluene
Concen: 2.996 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

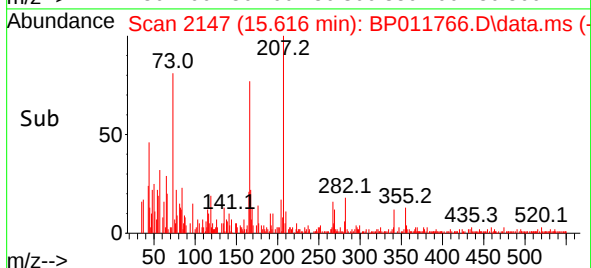
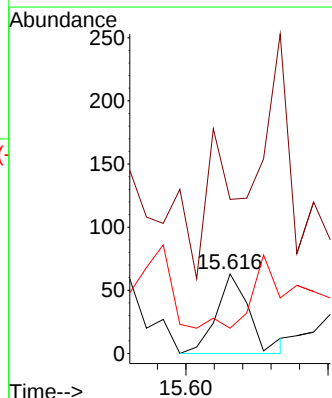
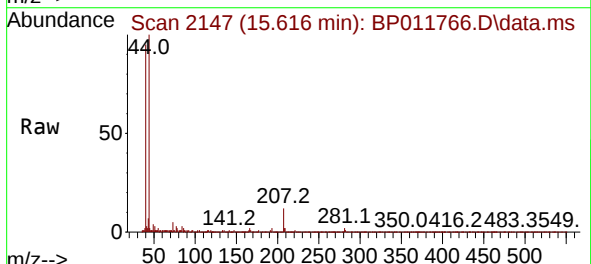
Instrument :
BNA_P
ClientSampleId :
PB147734BL

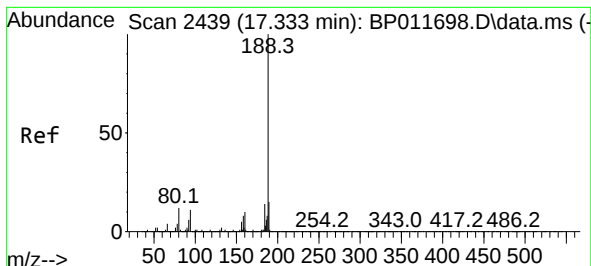
Tgt Ion:	165	Resp:	204
Ion	Ratio	Lower	Upper
165	100		
63	60.7	46.2	69.2
89	39.7	65.8	98.8#
182	7.3	2.3	3.5#



#62
4-Nitroaniline
Concen: 2.730 ng
RT: 15.616 min Scan# 2147
Delta R.T. -0.024 min
Lab File: BP011766.D
Acq: 20 Sep 2022 18:06

Tgt Ion:	138	Resp:	52
Ion	Ratio	Lower	Upper
138	100		
92	193.7	38.0	78.0#
108	31.7	77.6	117.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP011766.D

Acq: 20 Sep 2022 18:06

Instrument :

BNA_P

ClientSampleId :

PB147734BL

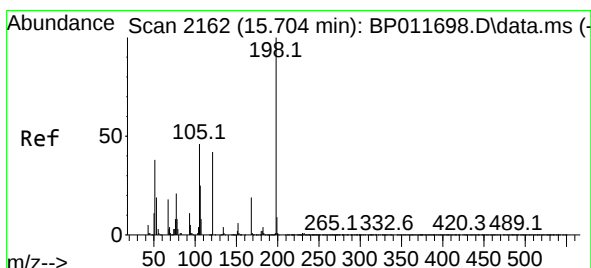
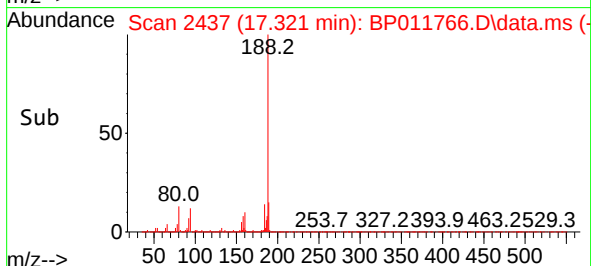
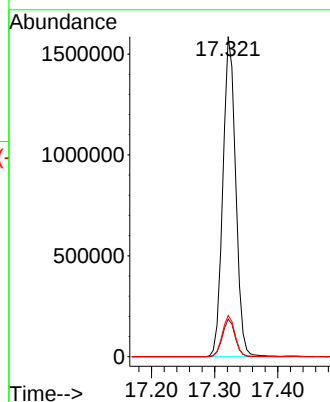
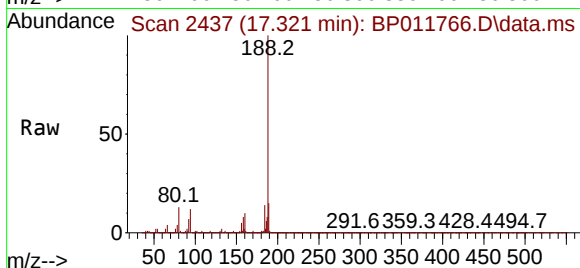
Tgt Ion:188 Resp: 2234151

Ion Ratio Lower Upper

188 100

94 11.7 6.6 10.0#

80 12.8 8.0 12.0#



#65

4,6-Dinitro-2-methylphenol

Concen: 5.854 ng

RT: 15.680 min Scan# 2158

Delta R.T. -0.018 min

Lab File: BP011766.D

Acq: 20 Sep 2022 18:06

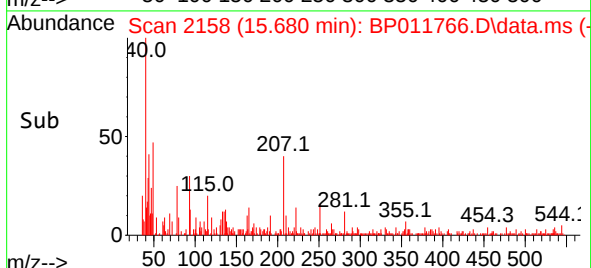
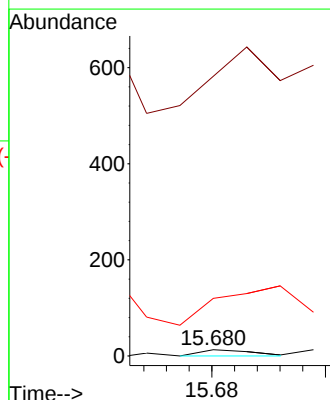
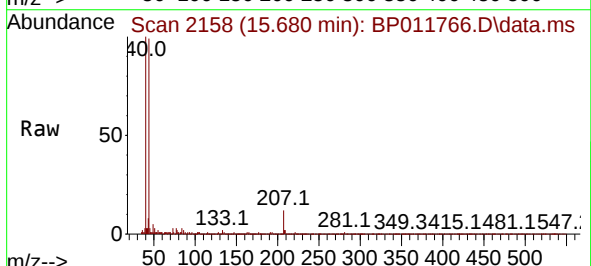
Tgt Ion:198 Resp: 8

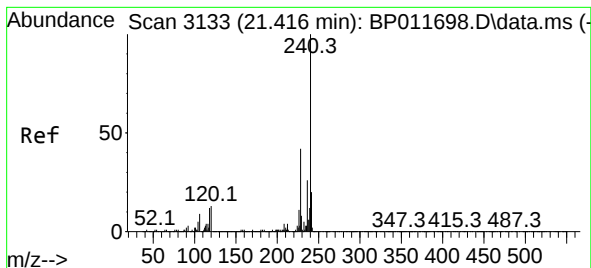
Ion Ratio Lower Upper

198 100

51 4476.9 41.2 81.2#

105 923.1 25.3 65.3#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.403 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP011766.D

Acq: 20 Sep 2022 18:06

Instrument :

BNA_P

ClientSampleId :

PB147734BL

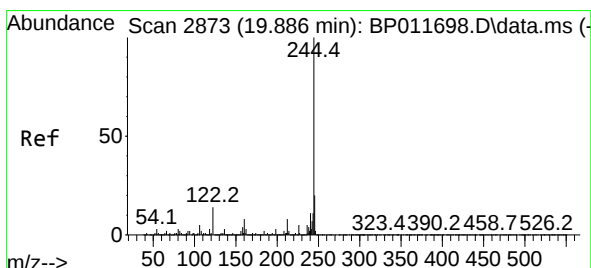
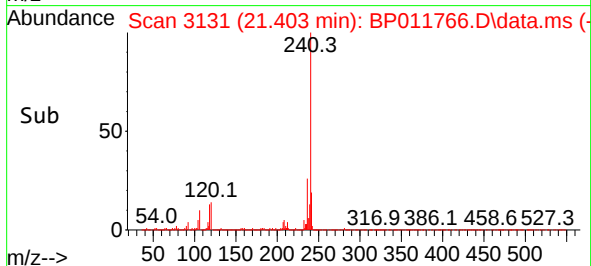
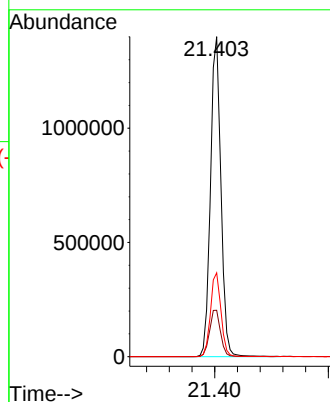
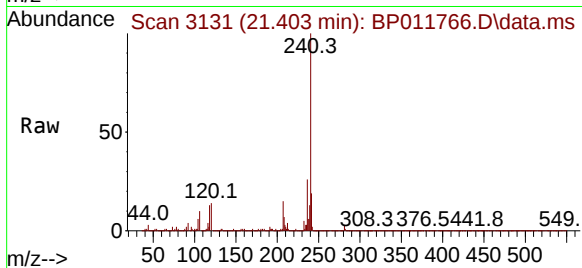
Tgt Ion:240 Resp: 1774685

Ion Ratio Lower Upper

240 100

120 14.5 8.6 12.8#

236 26.2 19.8 29.6



#79

Terphenyl-d14

Concen: 121.005 ng

RT: 19.880 min Scan# 2872

Delta R.T. 0.006 min

Lab File: BP011766.D

Acq: 20 Sep 2022 18:06

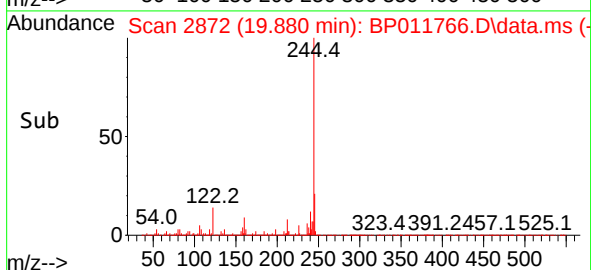
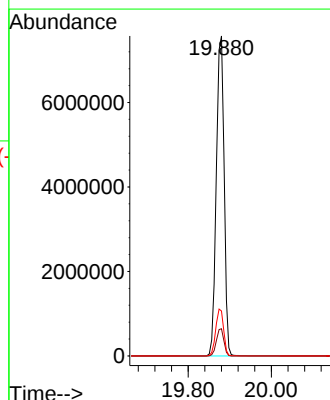
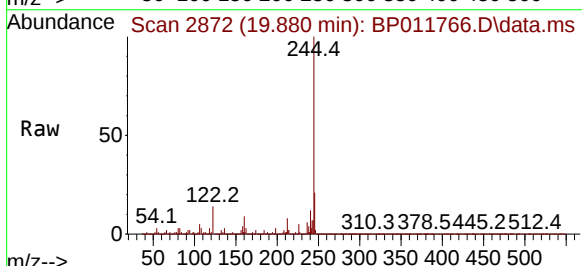
Tgt Ion:244 Resp: 9875287

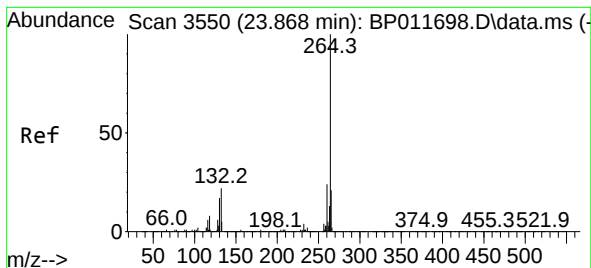
Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

122 14.0 7.6 11.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.850 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011766.D

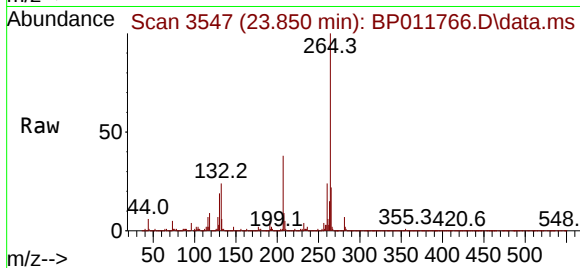
Acq: 20 Sep 2022 18:06

Instrument :

BNA_P

ClientSampleId :

PB147734BL



Tgt Ion:264 Resp: 1569474

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 22.0 18.0 27.0

