

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011755.D
 Acq On : 20 Sep 2022 02:47
 Operator : CG/JU
 Sample : N4630-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-17-4-3

Quant Time: Sep 20 04:55:15 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)

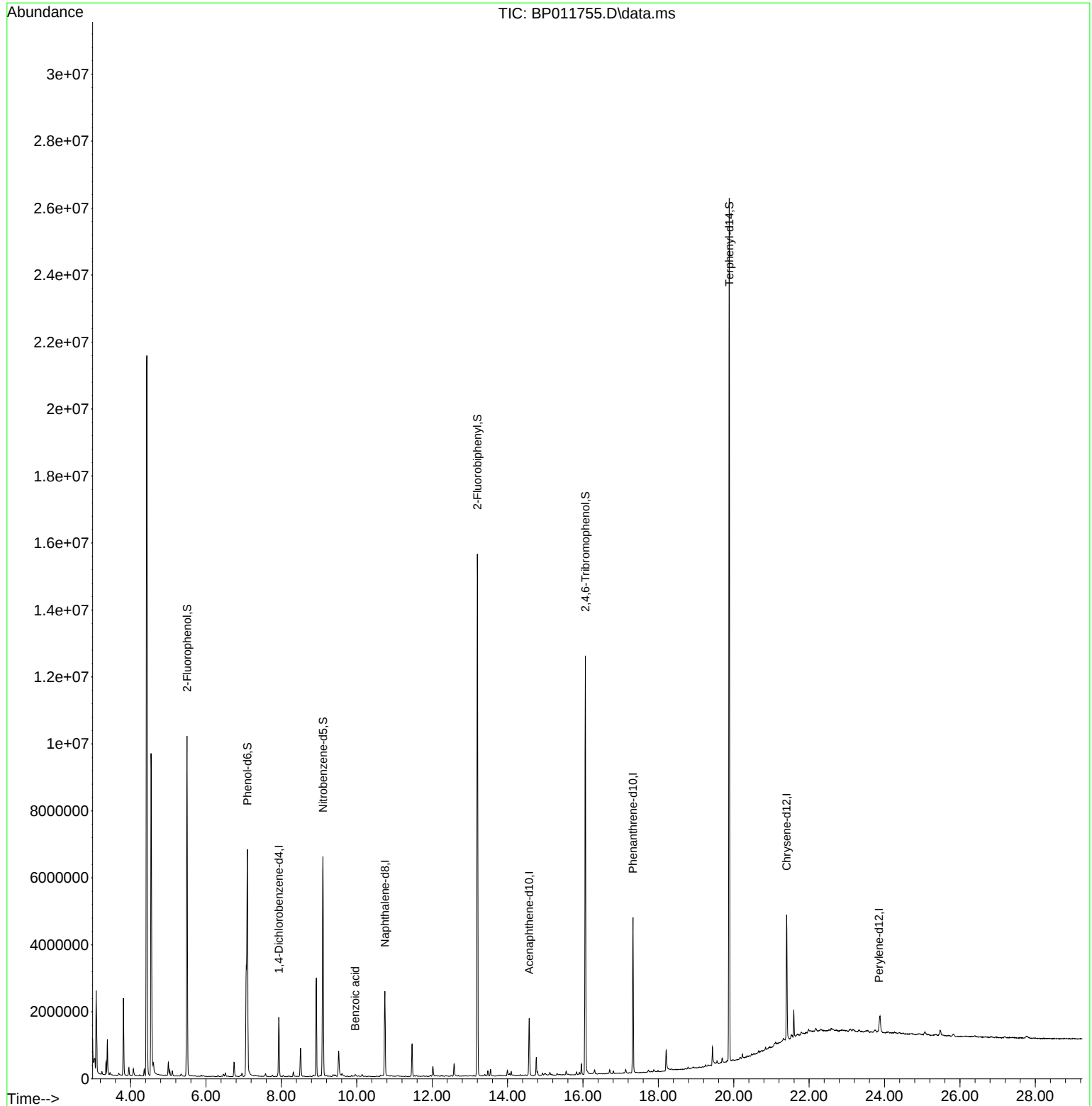
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	483352	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	2116382	20.000	ng	# 0.00
39) Acenaphthene-d10	14.575	164	453905	20.000	ng	# 0.00
64) Phenanthrene-d10	17.328	188	2363972	20.000	ng	# 0.00
76) Chrysene-d12	21.404	240	1203589	20.000	ng	# 0.00
86) Perylene-d12	23.851	264	16489	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4603248	173.349	ng	0.00
7) Phenol-d6	7.099	99	3314334	93.631	ng	0.00
23) Nitrobenzene-d5	9.104	82	3842881	107.689	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	1968198	554.965	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	8251892	282.593	ng	0.00
79) Terphenyl-d14	19.880	244	10732210	193.904	ng	0.00
Target Compounds						
32) Benzoic acid	9.963	122	29971	7.800	ng	Qvalue 96

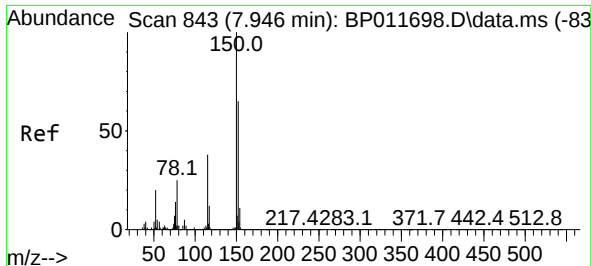
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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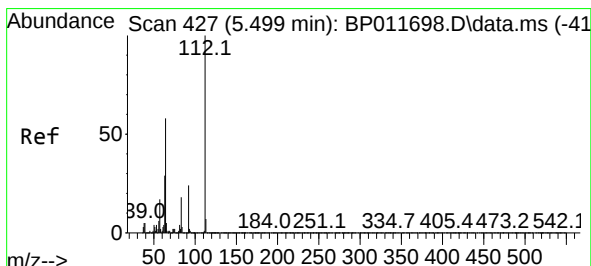
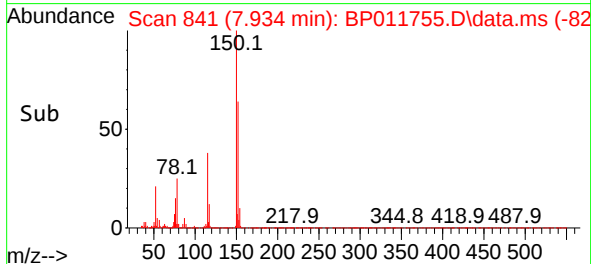
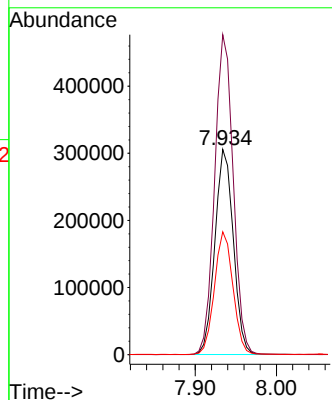
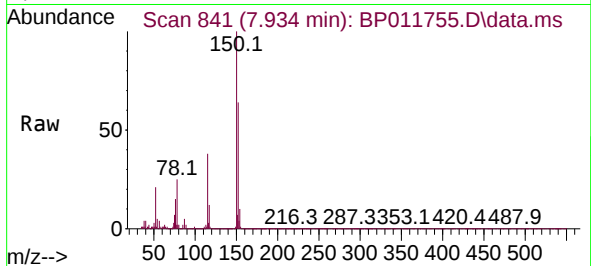




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

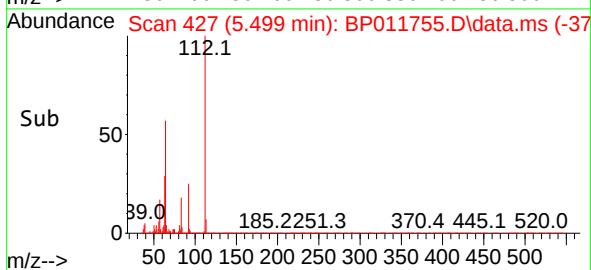
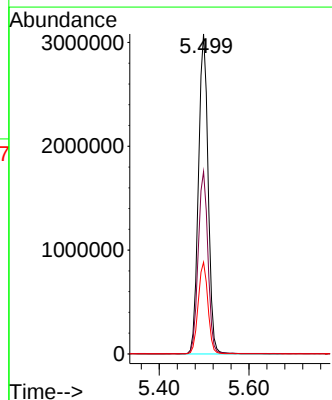
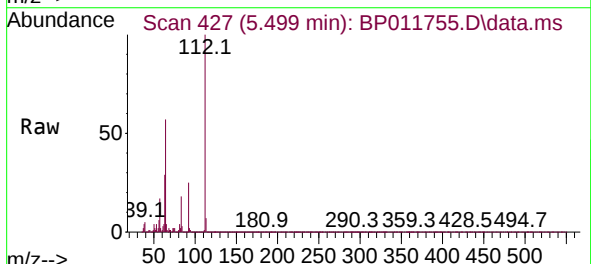
Instrument :
BNA_P
ClientSampleId :
WC-17-4-3

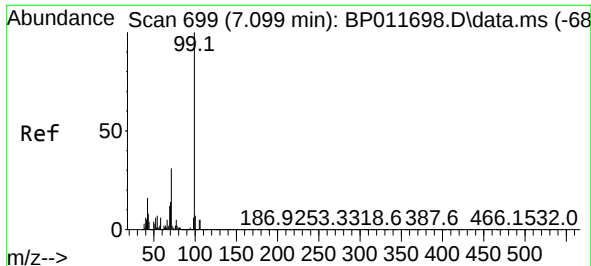
Tgt Ion:152 Resp: 483352
Ion Ratio Lower Upper
152 100
150 156.0 123.4 185.2
115 59.9 51.3 76.9



#5
2-Fluorophenol
Concen: 173.349 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.006 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

Tgt Ion:112 Resp: 4603248
Ion Ratio Lower Upper
112 100
64 57.0 56.9 85.3
63 28.6 31.2 46.8#

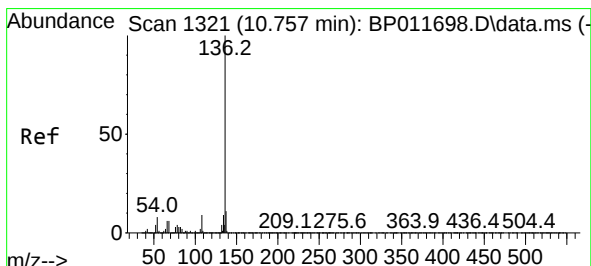
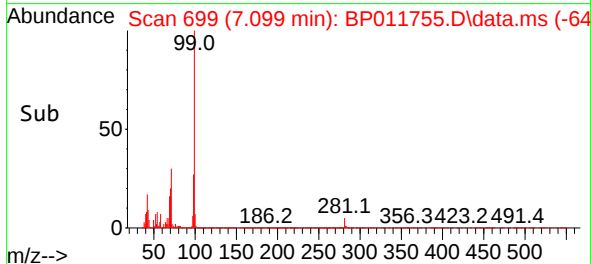
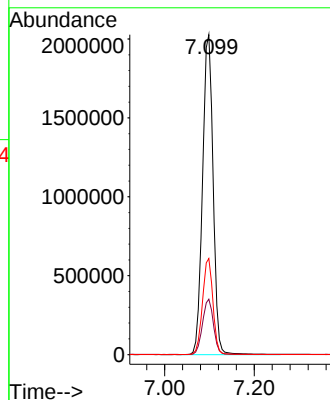
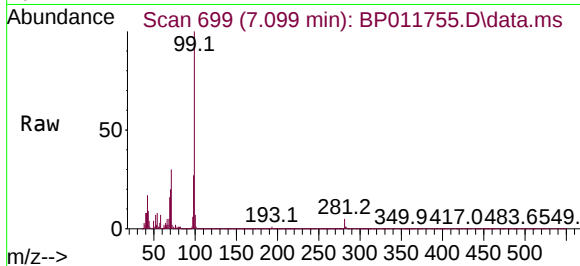




#7
Phenol-d6
Concen: 93.631 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

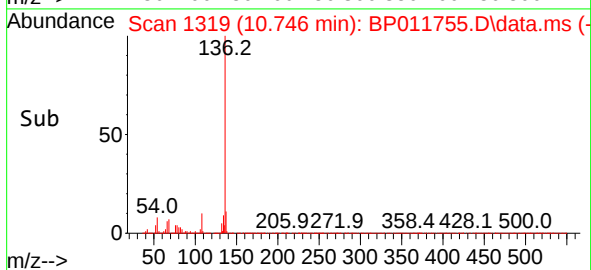
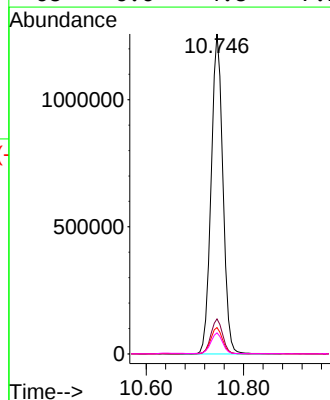
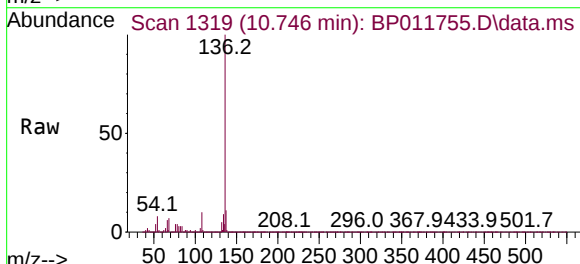
Instrument :
BNA_P
ClientSampleId :
WC-17-4-3

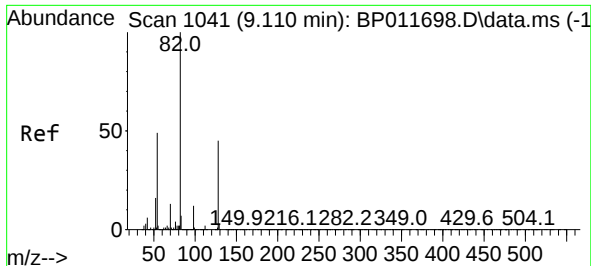
Tgt Ion: 99 Resp: 3314334
Ion Ratio Lower Upper
99 100
42 17.3 20.3 30.5#
71 30.0 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

Tgt Ion: 136 Resp: 2116382
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.3 8.7 13.1#
68 6.6 4.8 7.2

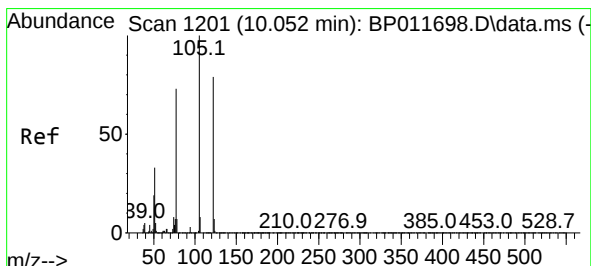
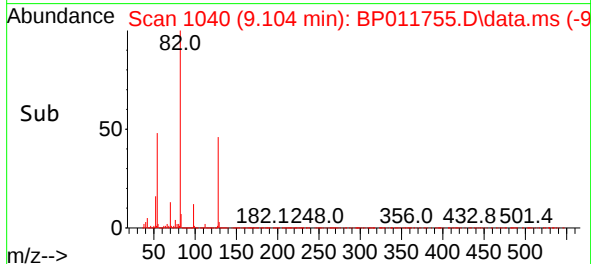
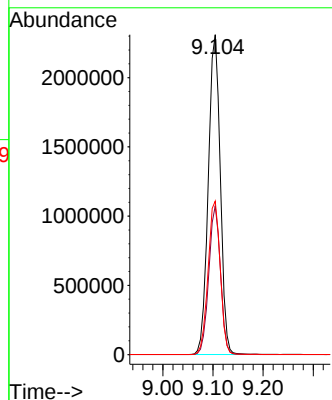
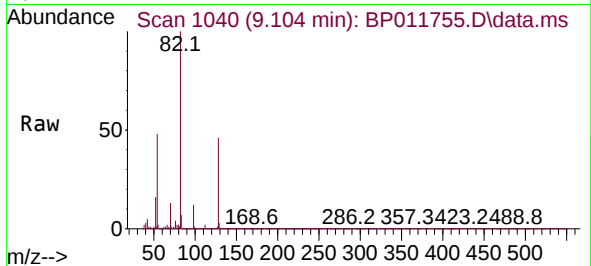




#23
Nitrobenzene-d5
Concen: 107.689 ng
RT: 9.104 min Scan# 110
Delta R.T. 0.006 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

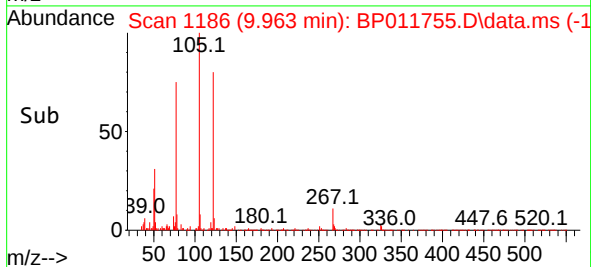
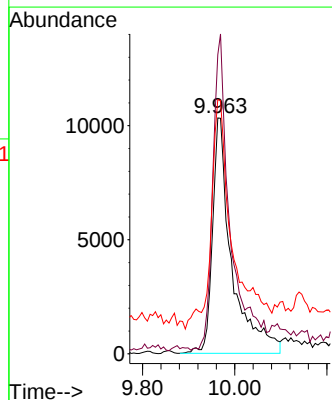
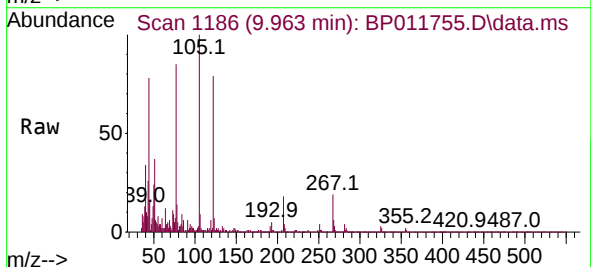
Instrument :
BNA_P
ClientSampleId :
WC-17-4-3

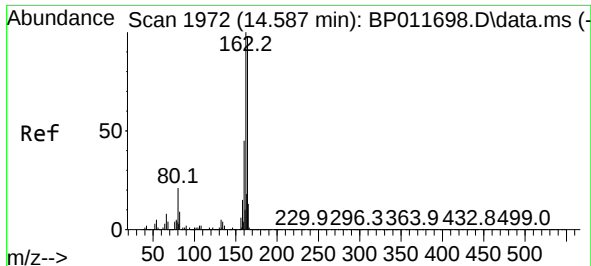
Tgt Ion: 82 Resp: 3842881
Ion Ratio Lower Upper
82 100
128 46.5 31.3 46.9
54 48.0 49.8 74.8#



#32
Benzoic acid
Concen: 7.800 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.071 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

Tgt Ion: 122 Resp: 29971
Ion Ratio Lower Upper
122 100
105 126.8 112.6 152.6
77 107.8 90.2 130.2

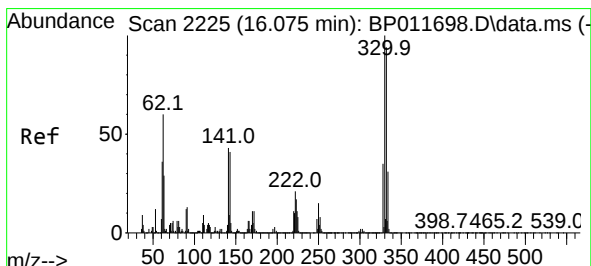
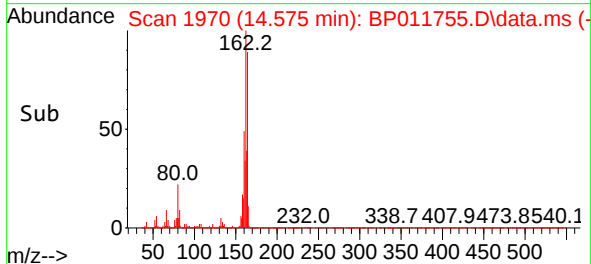
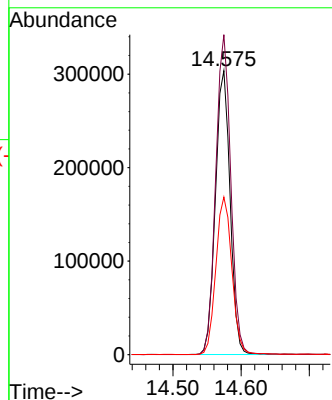
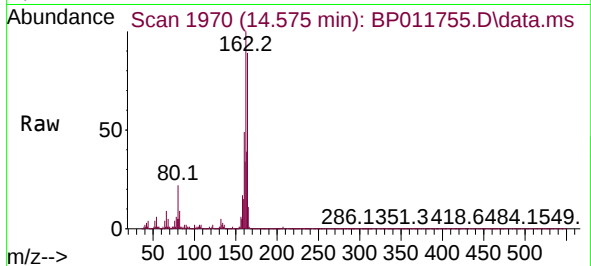




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

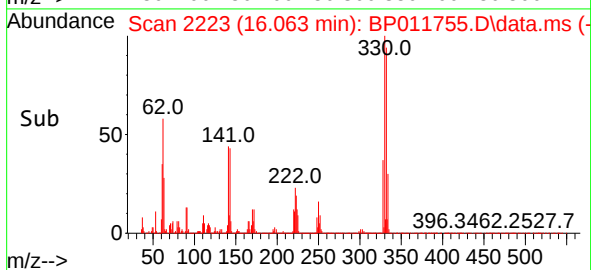
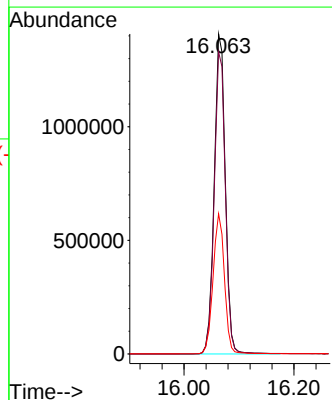
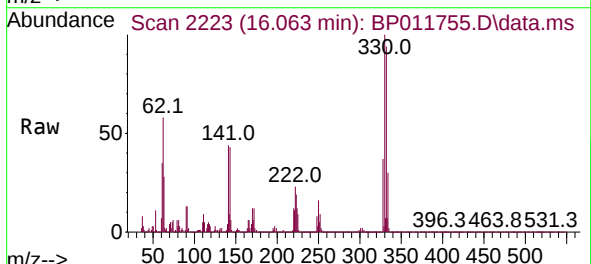
Instrument :
BNA_P
ClientSampleId :
WC-17-4-3

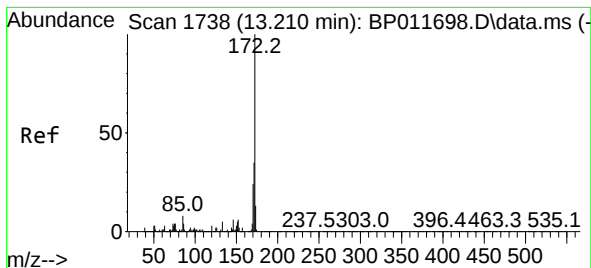
Tgt Ion:164 Resp: 453905
Ion Ratio Lower Upper
164 100
162 112.7 81.9 122.9
160 55.4 34.6 51.8#



#42
2,4,6-Tribromophenol
Concen: 554.965 ng
RT: 16.063 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

Tgt Ion:330 Resp: 1968198
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 45.0 31.4 47.2





#45

2-Fluorobiphenyl

Concen: 282.593 ng

RT: 13.198 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BP011755.D

Acq: 20 Sep 2022 02:47

Instrument :

BNA_P

ClientSampleId :

WC-17-4-3

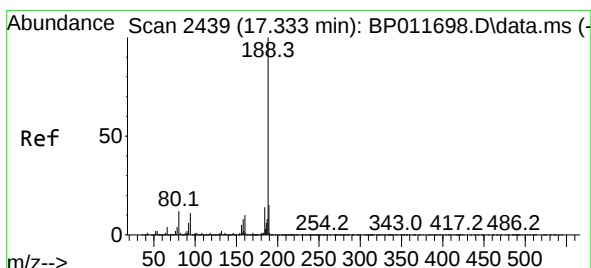
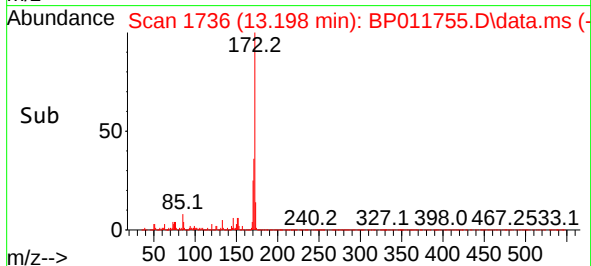
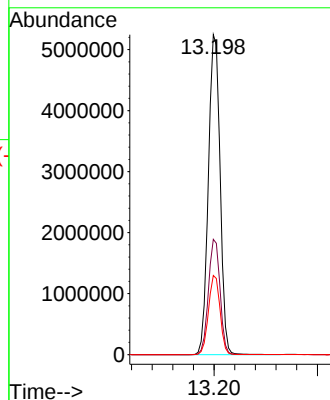
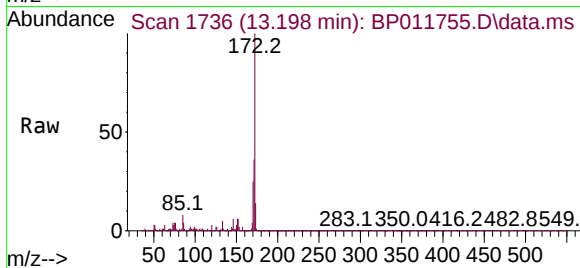
Tgt Ion:172 Resp: 8251892

Ion Ratio Lower Upper

172 100

171 36.1 27.9 41.9

170 24.7 18.2 27.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 2438

Delta R.T. 0.000 min

Lab File: BP011755.D

Acq: 20 Sep 2022 02:47

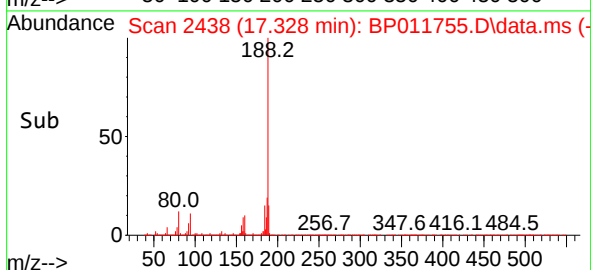
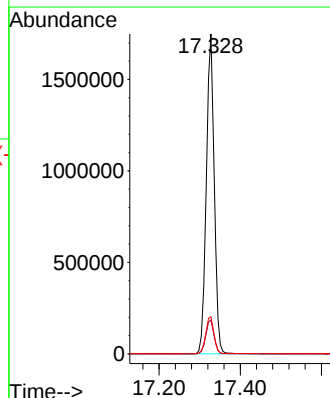
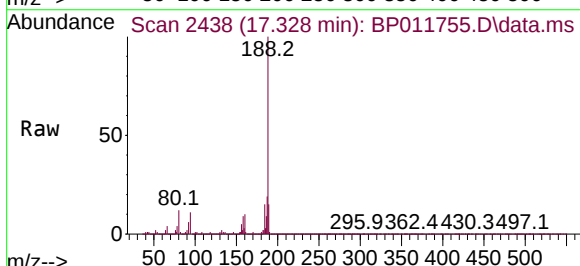
Tgt Ion:188 Resp: 2363972

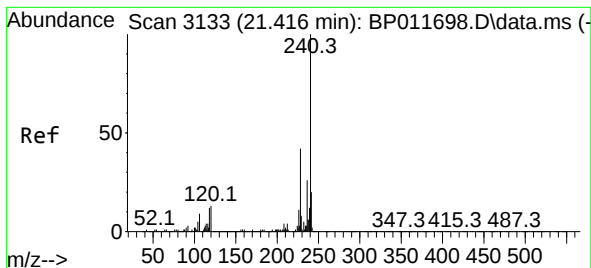
Ion Ratio Lower Upper

188 100

94 10.6 6.6 10.0#

80 11.6 8.0 12.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011755.D

Acq: 20 Sep 2022 02:47

Instrument :

BNA_P

ClientSampleId :

WC-17-4-3

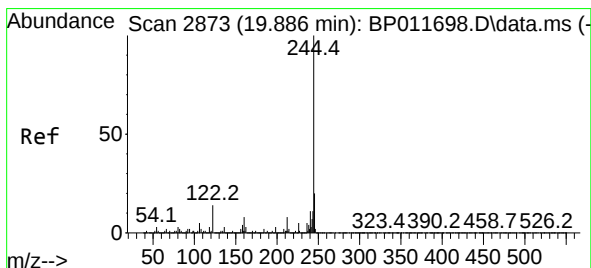
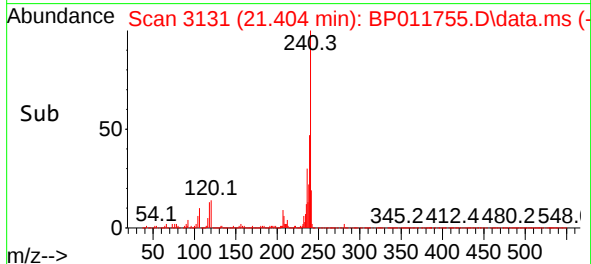
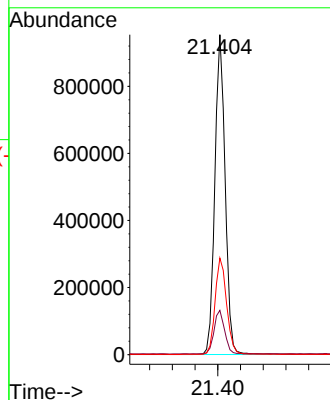
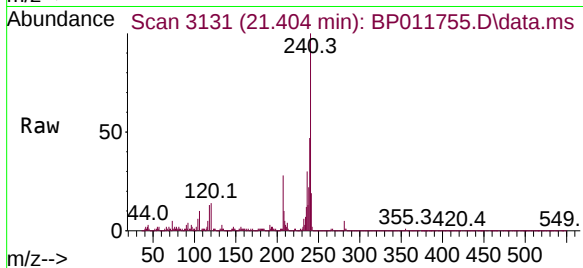
Tgt Ion:240 Resp: 1203589

Ion Ratio Lower Upper

240 100

120 13.8 8.6 12.8#

236 30.2 19.8 29.6#



#79

Terphenyl-d14

Concen: 193.904 ng

RT: 19.880 min Scan# 2872

Delta R.T. 0.006 min

Lab File: BP011755.D

Acq: 20 Sep 2022 02:47

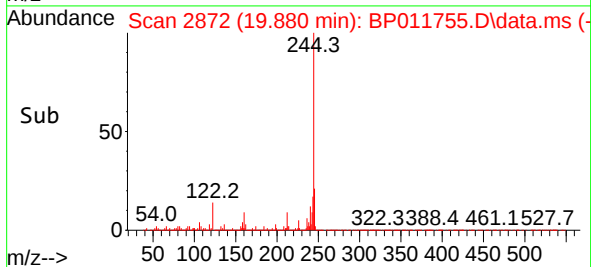
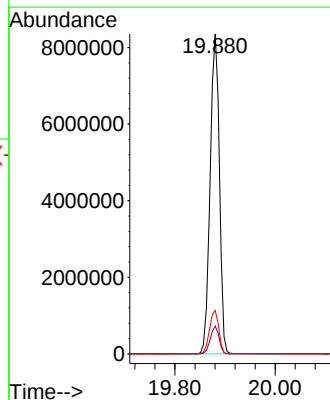
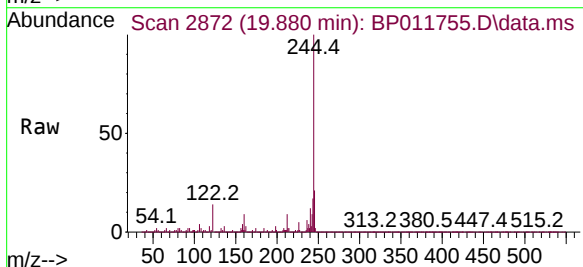
Tgt Ion:244 Resp:10732210

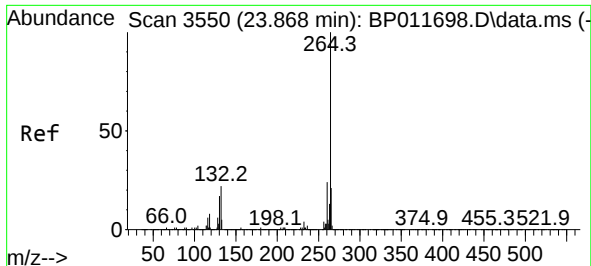
Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

122 13.6 7.6 11.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.851 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011755.D
Acq: 20 Sep 2022 02:47

Instrument :
BNA_P
ClientSampleId :
WC-17-4-3

Tgt Ion:264 Resp: 16489
Ion Ratio Lower Upper
264 100
260 252.5 19.3 28.9#
265 133.4 18.0 27.0#

