

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
 Data File : BP009077.D
 Acq On : 09 Feb 2022 14:43
 Operator : CG/JU
 Sample : N1399-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KTS1-GW-MH-02-8-13

Quant Time: Feb 09 15:18:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

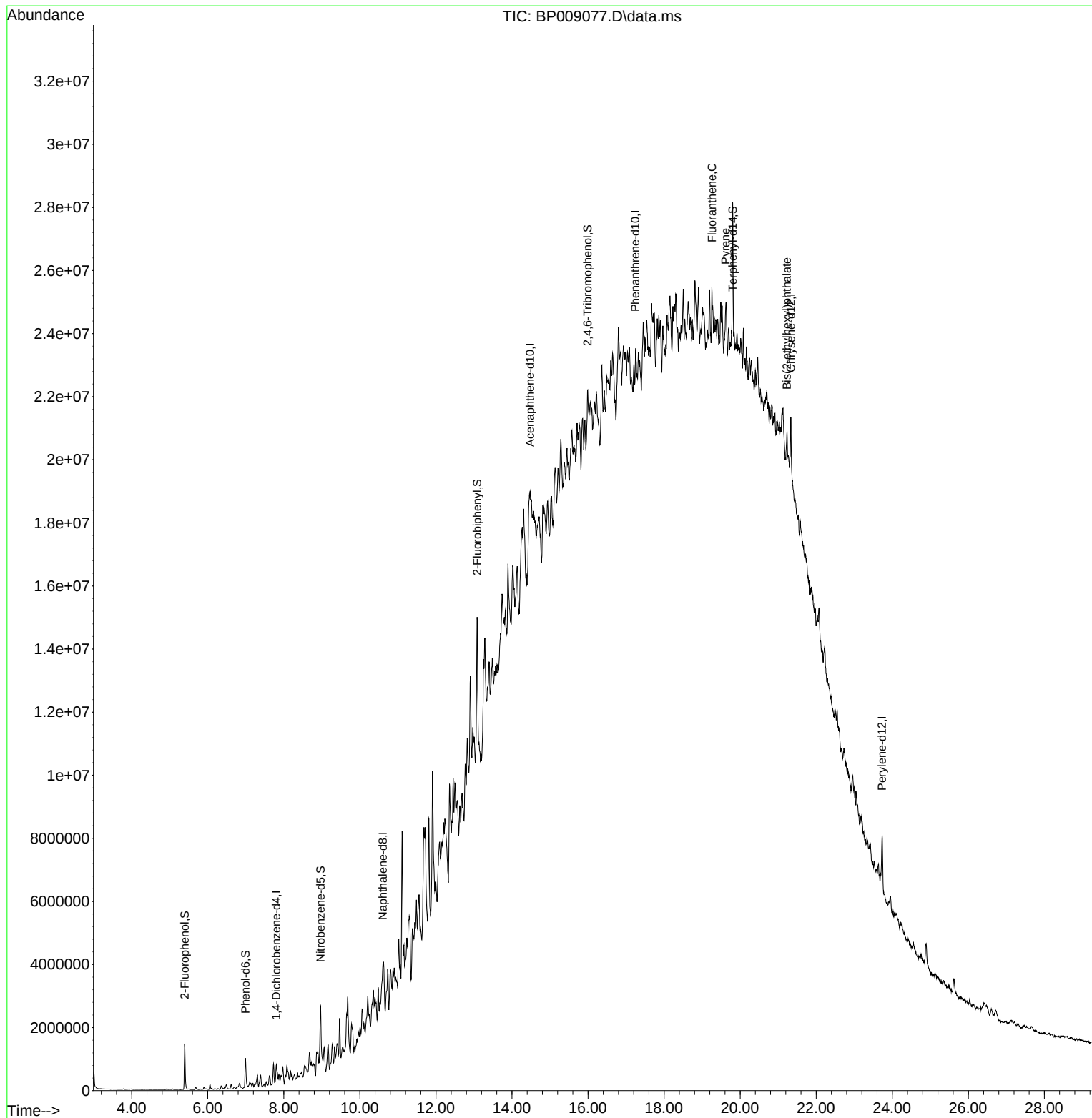
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	170651	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	639656	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	436813	20.000	ng	0.03
64) Phenanthrene-d10	17.245	188	856036	20.000	ng	# 0.04
76) Chrysene-d12	21.333	240	1253909	20.000	ng	# 0.04
86) Perylene-d12	23.733	264	1476708	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	769152	80.399	ng	0.00
7) Phenol-d6	6.993	99	661301	52.460	ng	0.00
23) Nitrobenzene-d5	8.963	82	1253223	110.487	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1199344	205.640	ng	0.04
45) 2-Fluorobiphenyl	13.087	172	3098629	99.304	ng	0.02
79) Terphenyl-d14	19.804	244	4378989	62.802	ng	0.04
Target Compounds						
75) Fluoranthene	19.257	202	143024	2.753	ng	# 1
78) Pyrene	19.616	202	608252	6.819	ng	# 62
84) Bis(2-ethylhexyl)phtha...	21.227	149	397521	9.798	ng	# 77

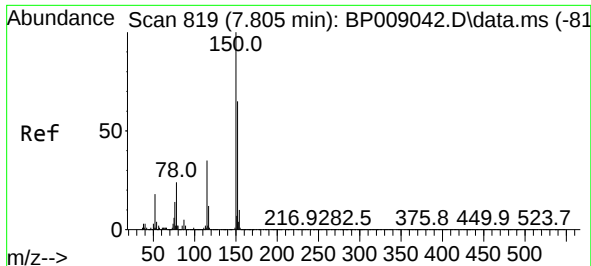
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

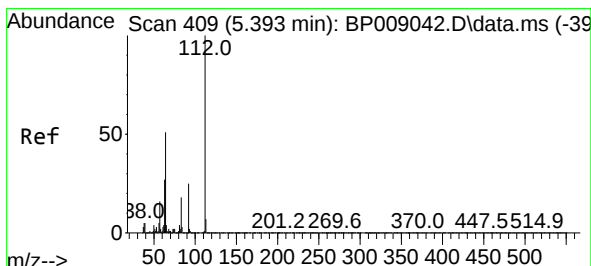
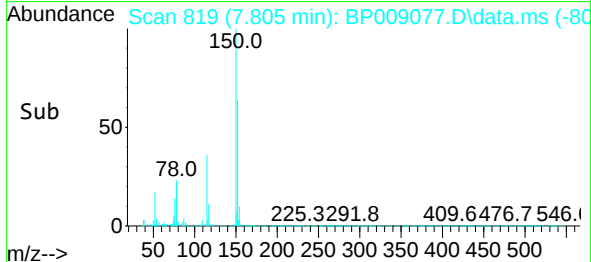
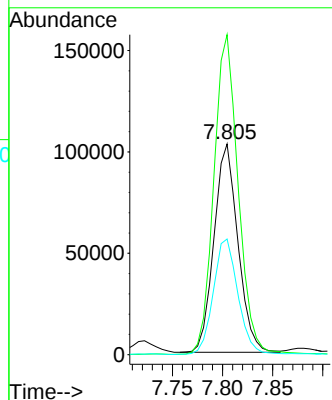
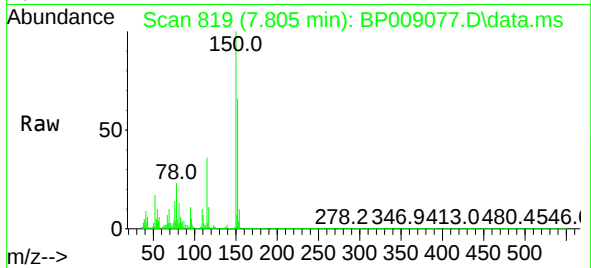




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

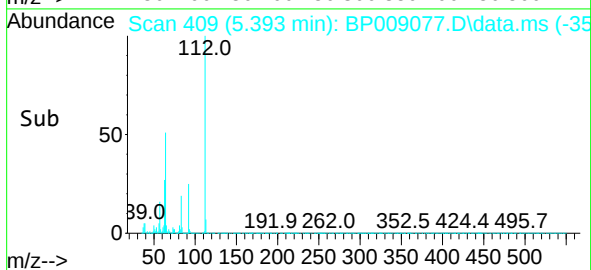
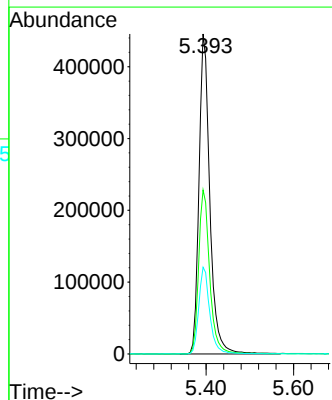
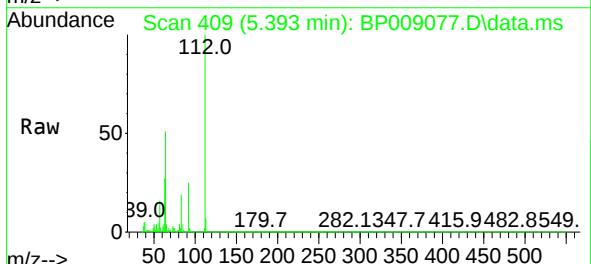
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

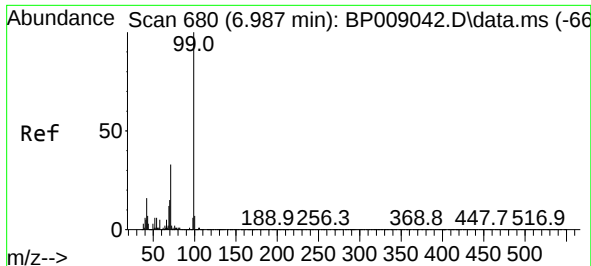
Tgt Ion:152 Resp: 170651
Ion Ratio Lower Upper
152 100
150 151.9 127.0 190.6
115 54.9 43.7 65.5



#5
2-Fluorophenol
Concen: 80.399 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

Tgt Ion:112 Resp: 769152
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.1 20.0 30.0

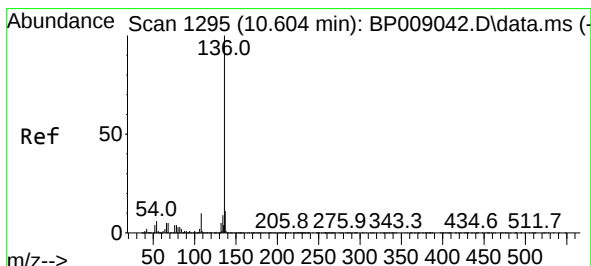
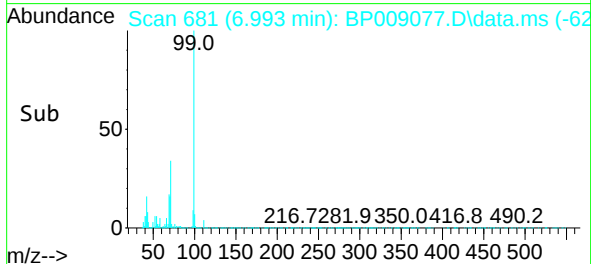
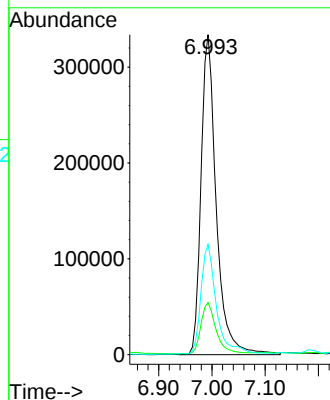
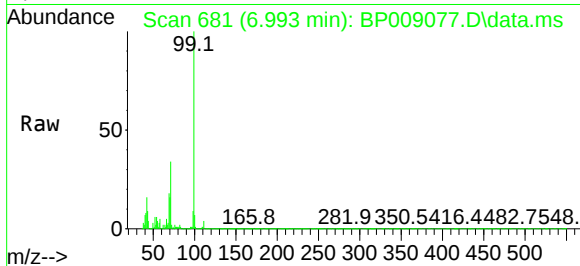




#7
Phenol-d6
Concen: 52.460 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

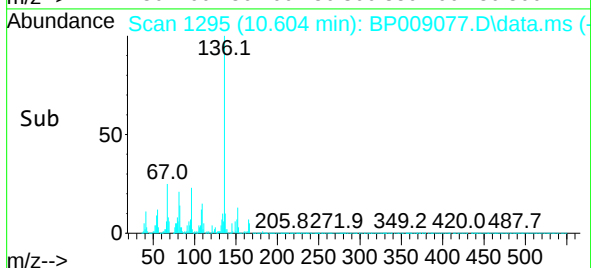
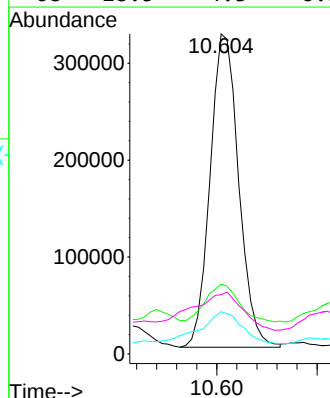
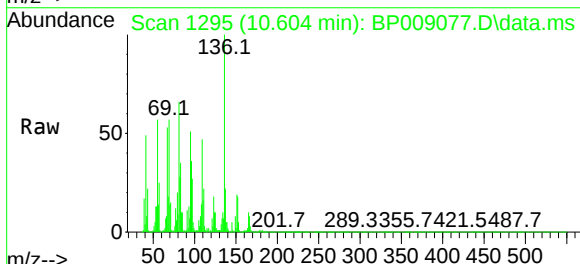
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

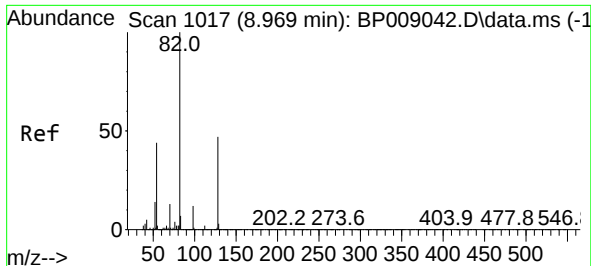
Tgt Ion: 99 Resp: 661301
Ion Ratio Lower Upper
99 100
42 16.3 10.8 16.2#
71 34.5 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

Tgt Ion: 136 Resp: 639656
Ion Ratio Lower Upper
136 100
137 21.9 9.0 13.4#
54 13.2 4.9 7.3#
68 18.5 4.3 6.5#

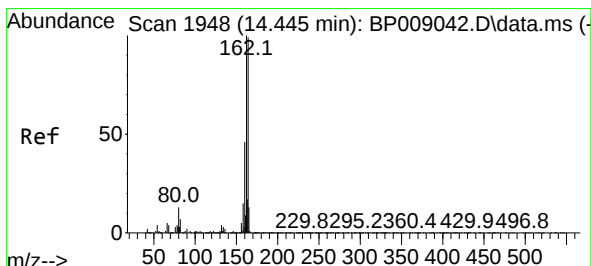
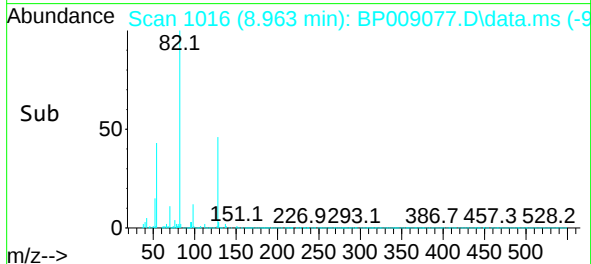
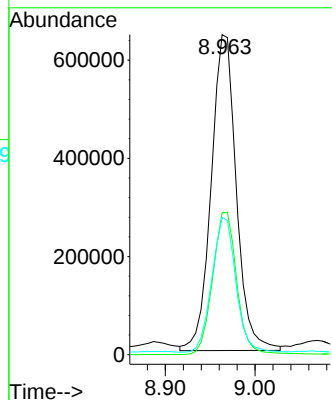
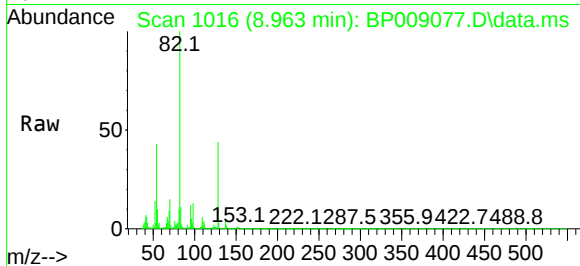




#23
Nitrobenzene-d5
Concen: 110.487 ng
RT: 8.963 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

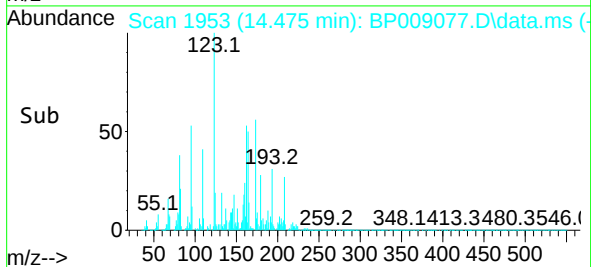
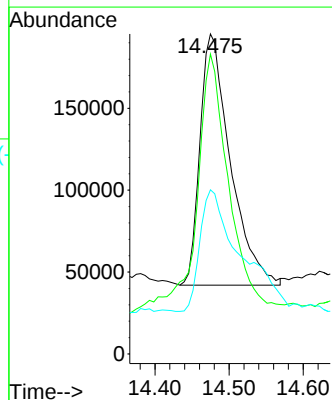
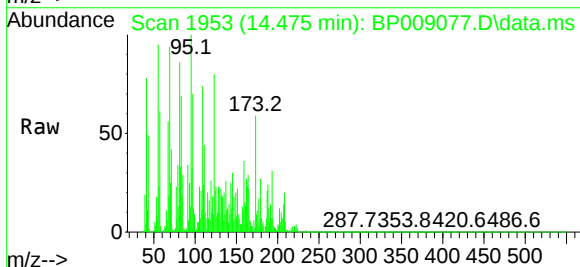
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

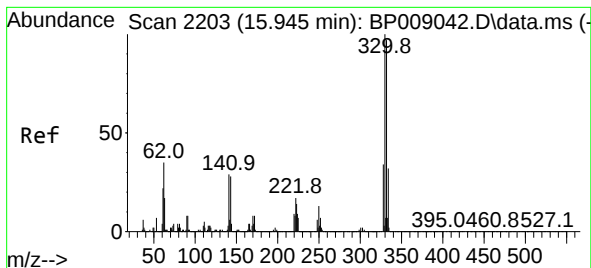
Tgt Ion: 82 Resp: 1253223
Ion Ratio Lower Upper
82 100
128 44.4 39.4 59.2
54 42.9 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.030 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

Tgt Ion:164 Resp: 436813
Ion Ratio Lower Upper
164 100
162 93.7 79.9 119.9
160 51.3 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 205.640 ng

RT: 15.986 min Scan# 21

Delta R.T. 0.041 min

Lab File: BP009077.D

Acq: 09 Feb 2022 14:43

Instrument :

BNA_P

ClientSampleId :

KTS1-GW-MH-02-8-13

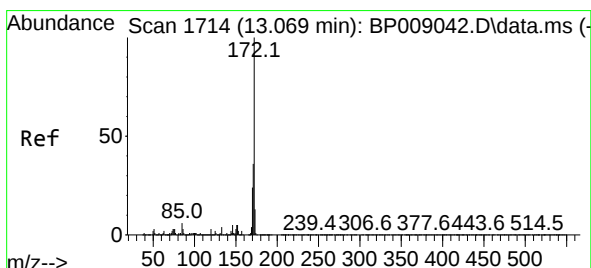
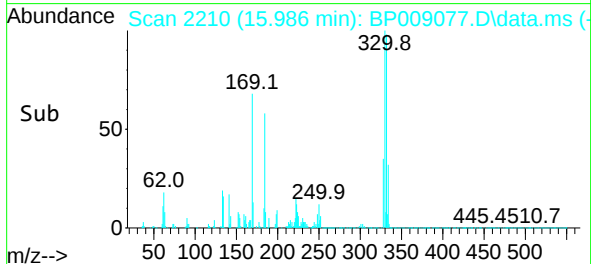
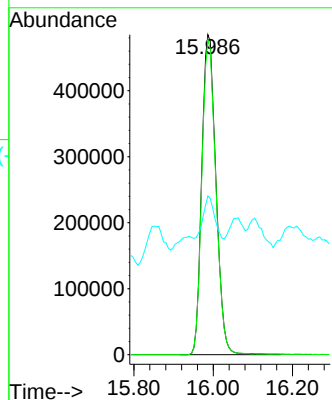
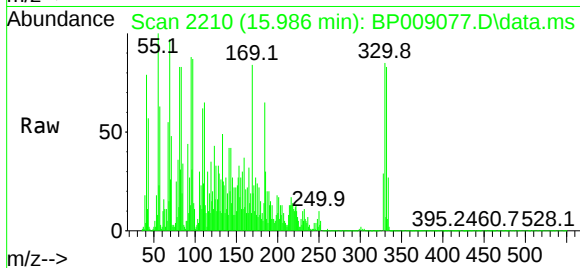
Tgt Ion:330 Resp: 1199344

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 18.8 21.3 31.9#



#45

2-Fluorobiphenyl

Concen: 99.304 ng

RT: 13.087 min Scan# 1717

Delta R.T. 0.018 min

Lab File: BP009077.D

Acq: 09 Feb 2022 14:43

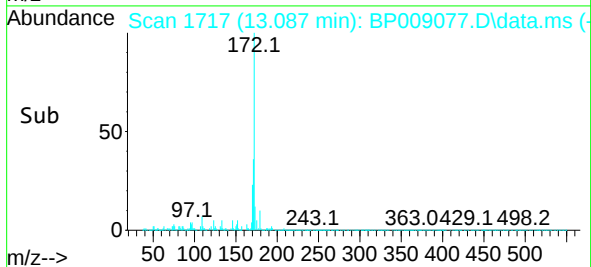
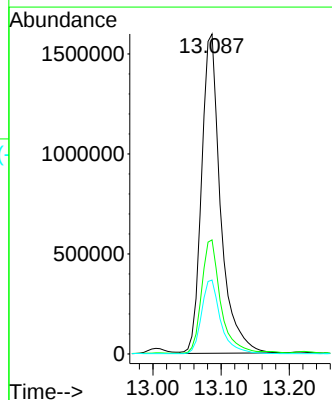
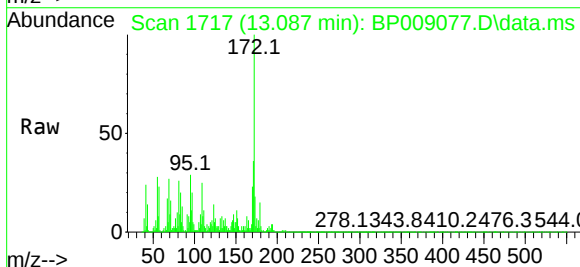
Tgt Ion:172 Resp: 3098629

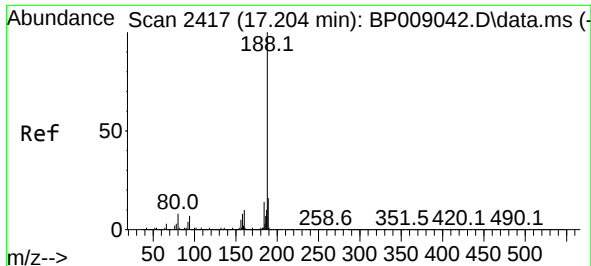
Ion Ratio Lower Upper

172 100

171 35.7 29.3 43.9

170 23.1 19.5 29.3

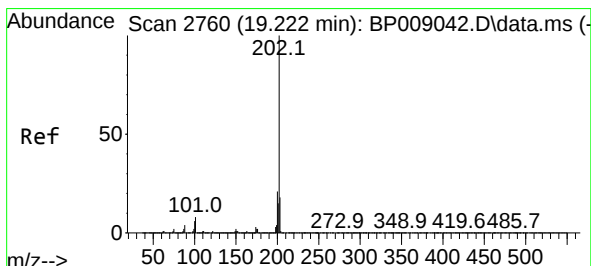
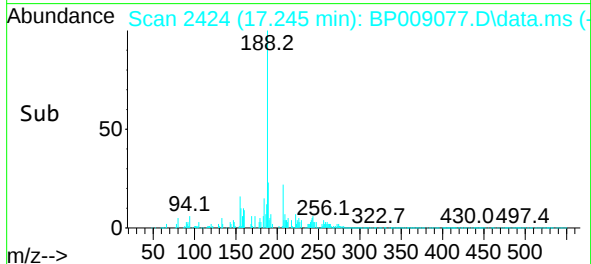
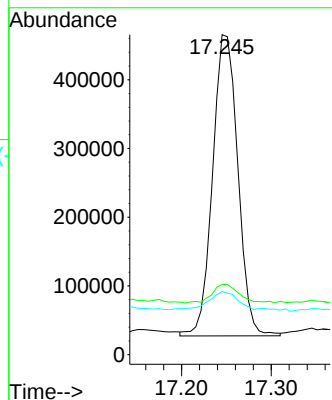
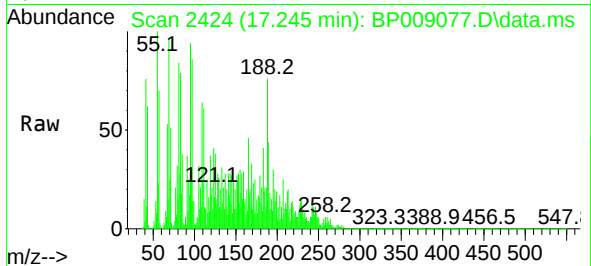




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2417
Delta R.T. 0.041 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

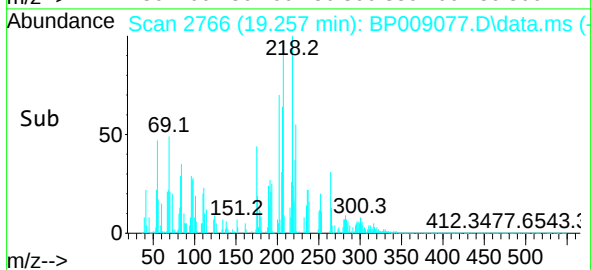
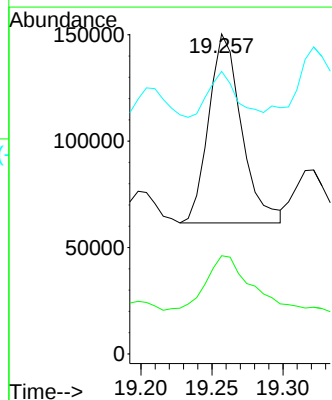
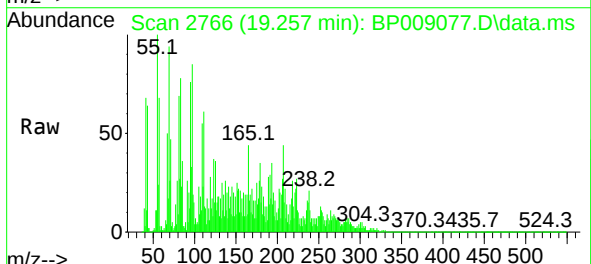
Instrument :
BNA_P
ClientSampleId :
KTS1-GW-MH-02-8-13

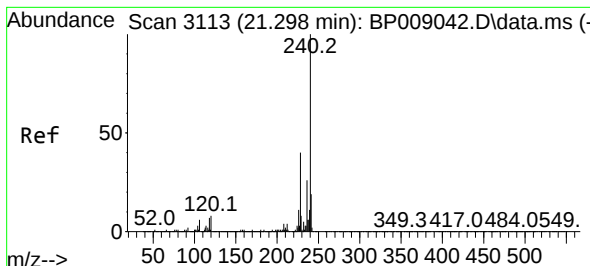
Tgt Ion:188 Resp: 856036
Ion Ratio Lower Upper
188 100
94 21.9 6.8 10.2#
80 19.8 7.2 10.8#



#75
Fluoranthene
Concen: 2.753 ng
RT: 19.257 min Scan# 2766
Delta R.T. 0.035 min
Lab File: BP009077.D
Acq: 09 Feb 2022 14:43

Tgt Ion:202 Resp: 143024
Ion Ratio Lower Upper
202 100
101 30.7 0.0 30.7#
203 88.3 0.0 38.9#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.333 min Scan# 3113

Delta R.T. 0.035 min

Lab File: BP009077.D

Acq: 09 Feb 2022 14:43

Instrument :

BNA_P

ClientSampleId :

KTS1-GW-MH-02-8-13

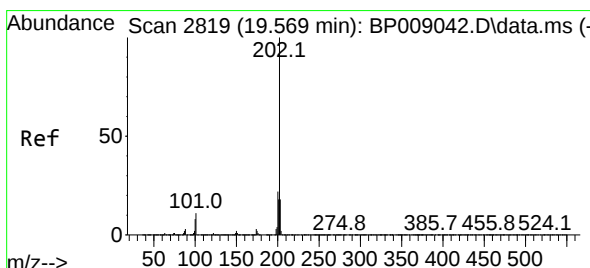
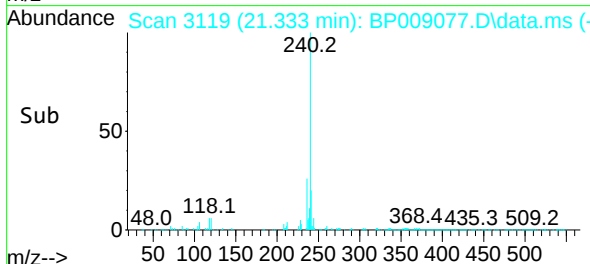
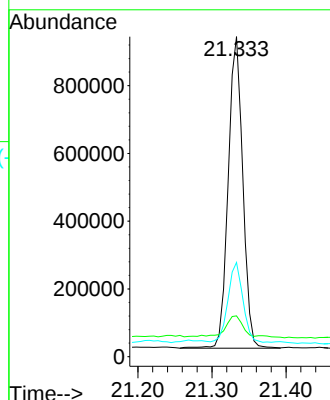
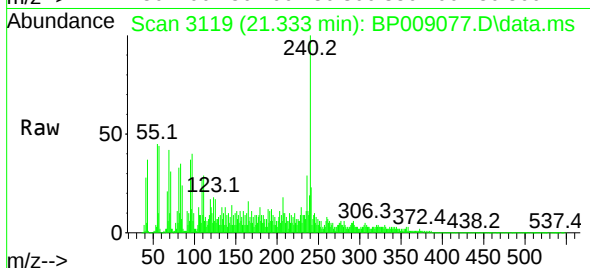
Tgt Ion:240 Resp: 1253909

Ion Ratio Lower Upper

240 100

120 12.8 7.7 11.5#

236 29.5 21.2 31.8



#78

Pyrene

Concen: 6.819 ng

RT: 19.616 min Scan# 2827

Delta R.T. 0.047 min

Lab File: BP009077.D

Acq: 09 Feb 2022 14:43

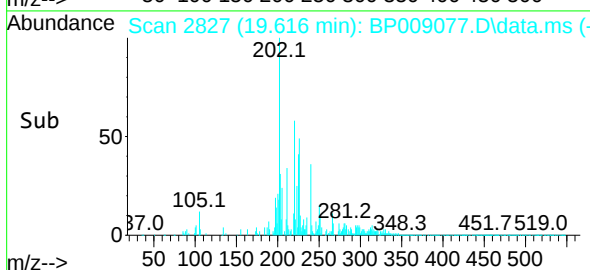
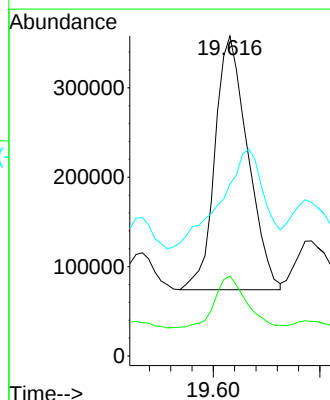
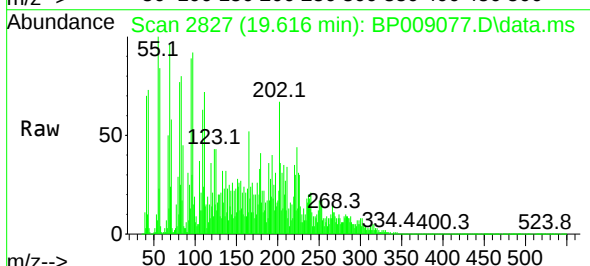
Tgt Ion:202 Resp: 608252

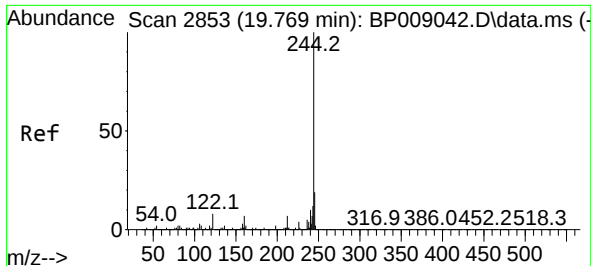
Ion Ratio Lower Upper

202 100

200 25.0 18.0 27.0

203 53.7 15.0 22.6#

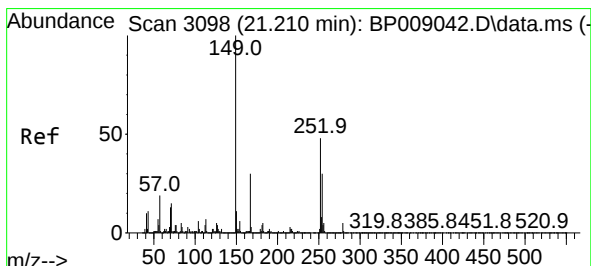
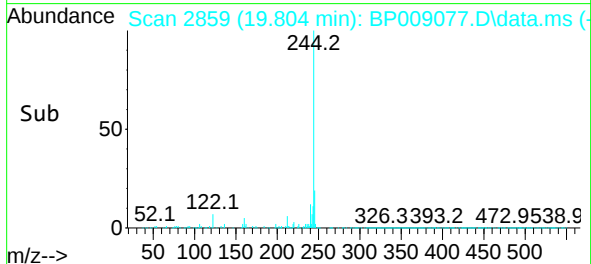
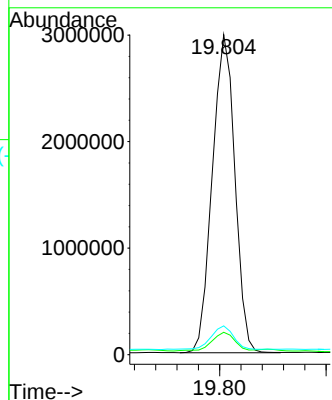
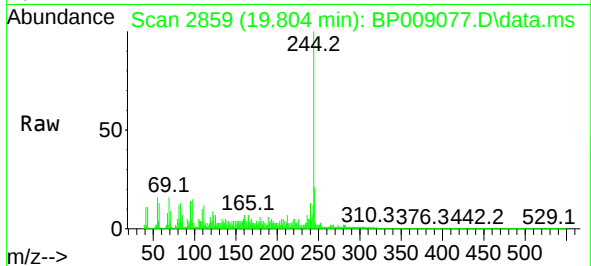




#79
 Terphenyl-d14
 Concen: 62.802 ng
 RT: 19.804 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BP009077.D
 Acq: 09 Feb 2022 14:43

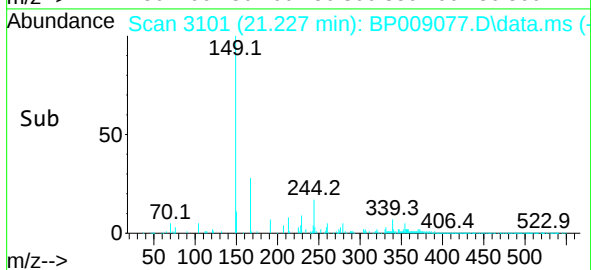
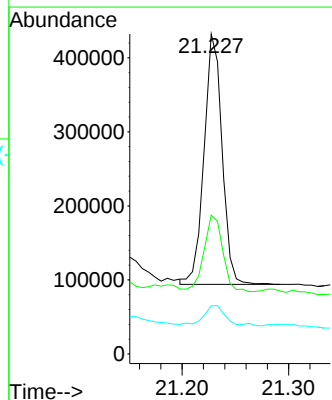
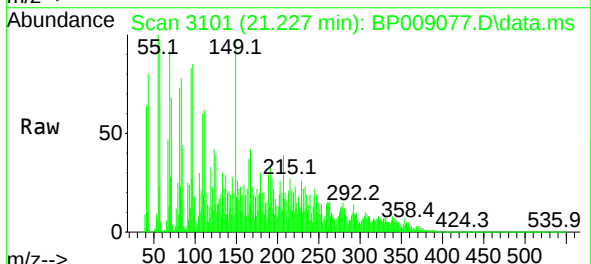
Instrument :
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 KTS1-GW-MH-02-8-13

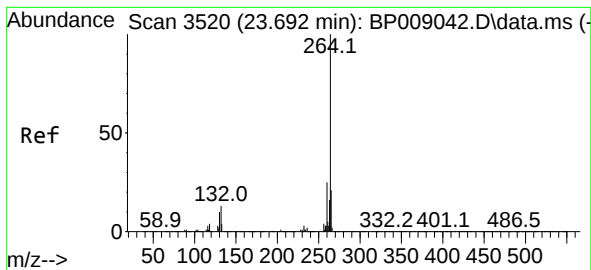
Tgt Ion:244 Resp: 4378989
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 9.0 9.2 13.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.798 ng
 RT: 21.227 min Scan# 3101
 Delta R.T. 0.018 min
 Lab File: BP009077.D
 Acq: 09 Feb 2022 14:43

Tgt Ion:149 Resp: 397521
 Ion Ratio Lower Upper
 149 100
 167 43.4 25.0 37.4#
 279 15.0 4.8 7.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.733 min Scan# 3

Delta R.T. 0.041 min

Lab File: BP009077.D

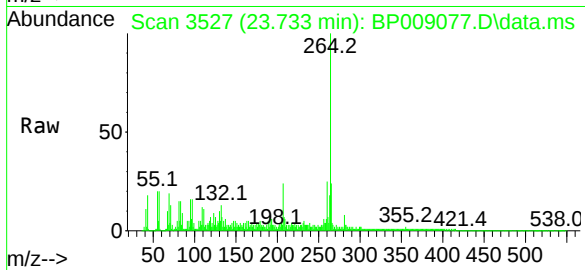
Acq: 09 Feb 2022 14:43

Instrument :

BNA_P

ClientSampleId :

KTS1-GW-MH-02-8-13



Tgt Ion:264 Resp: 1476708

Ion Ratio Lower Upper

264 100

260 25.4 19.1 28.7

265 23.8 17.1 25.7

