

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009673.D
 Acq On : 04 Apr 2022 11:39
 Operator : CG/JU
 Sample : PB143785TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143785TB

Quant Time: Apr 04 23:23:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

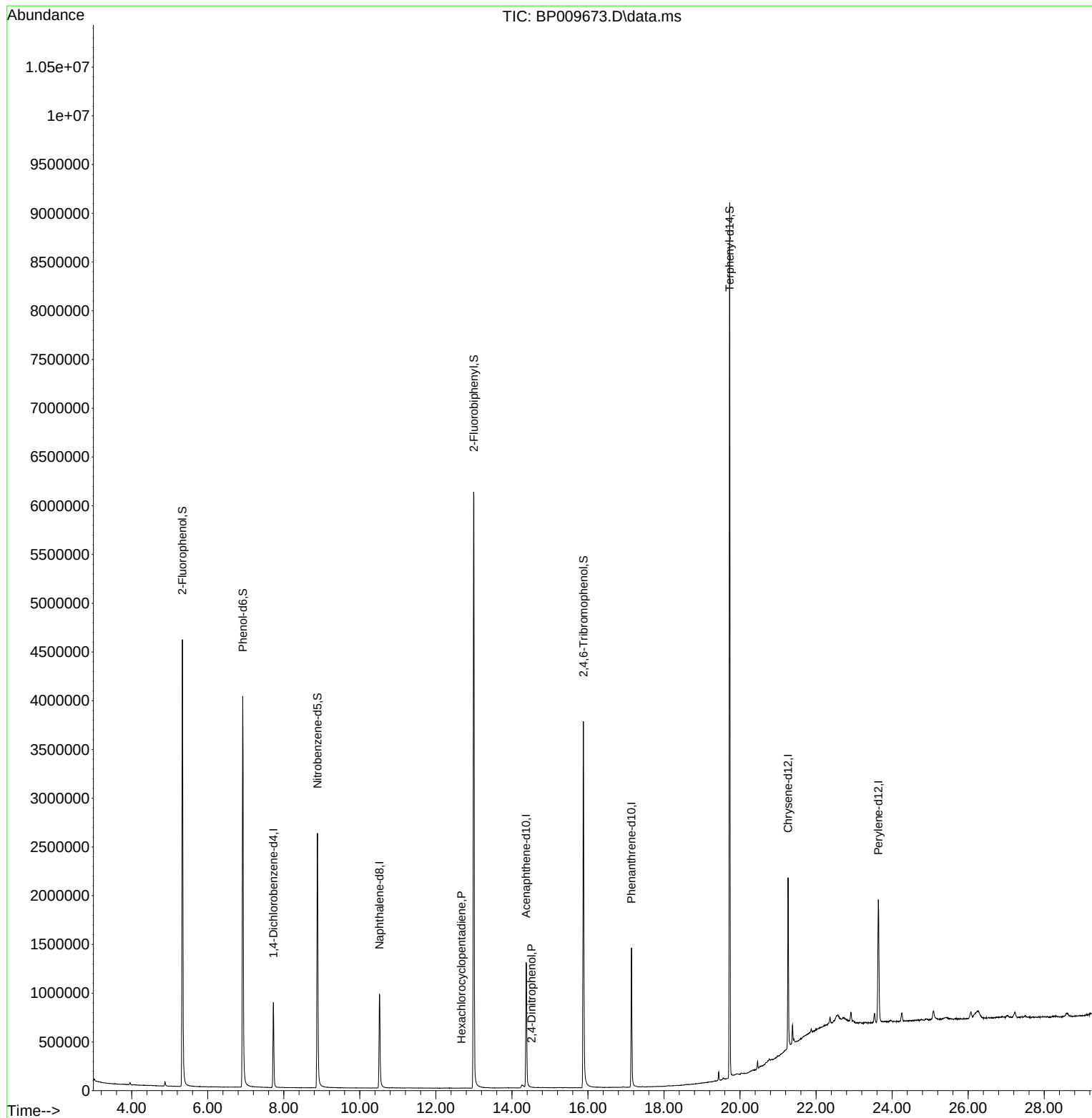
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	271496	20.000	ng	-0.01
21) Naphthalene-d8	10.516	136	1002142	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	546830	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	993768	20.000	ng	-0.01
76) Chrysene-d12	21.263	240	939923	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1070326	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	2322448	149.352	ng	-0.01
7) Phenol-d6	6.922	99	2746598	130.607	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1796516	95.264	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	903966	100.178	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	3733622	94.653	ng	-0.01
79) Terphenyl-d14	19.727	244	4618760	88.201	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.922	77	4907	Below Cal	#	9
41) Hexachlorocyclopentadiene	12.675	237	25	7.291	ng	94
54) 2,4-Dinitrophenol	14.516	184	77	4.546	ng	# 26

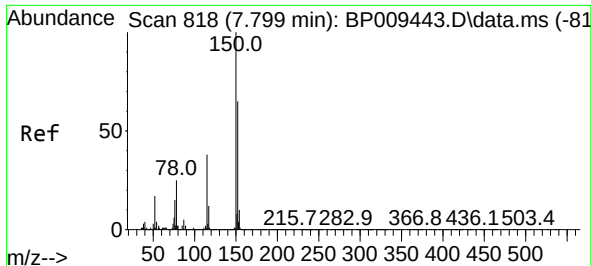
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
Data File : BP009673.D
Acq On : 04 Apr 2022 11:39
Operator : CG/JU
Sample : PB143785TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143785TB

Quant Time: Apr 04 23:23:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

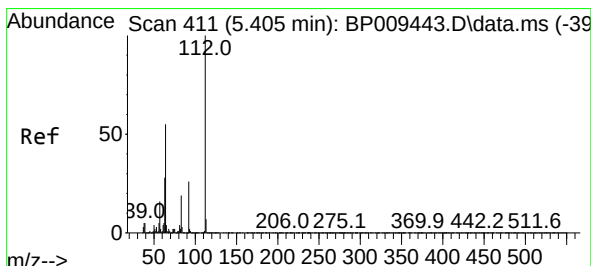
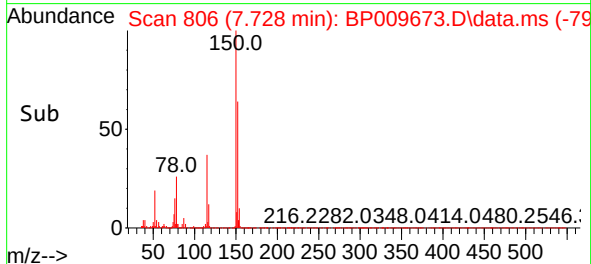
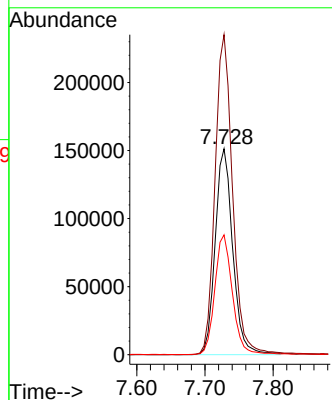
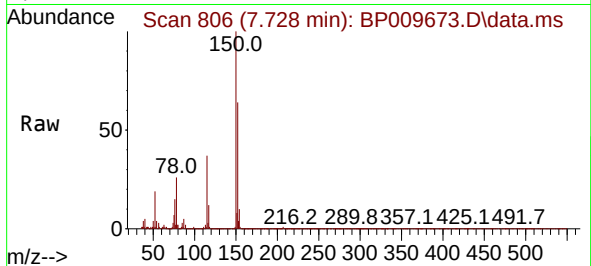




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BP009673.D
 Acq: 04 Apr 2022 11:39

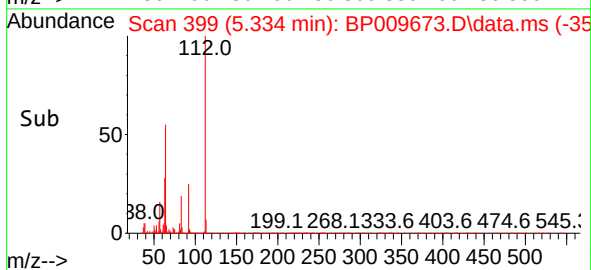
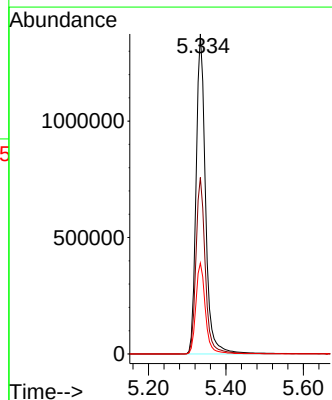
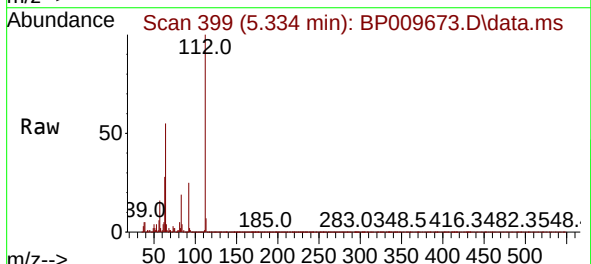
Instrument :
 BNA_P
 ClientSampleId :
 PB143785TB

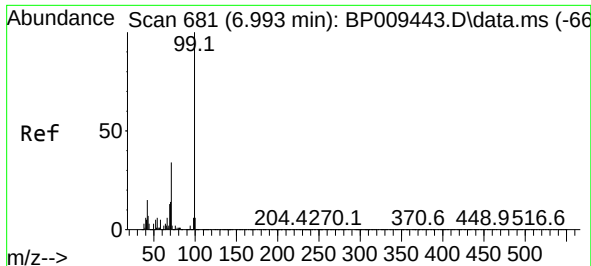
Tgt Ion:152 Resp: 271496
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.5 186.7
 115 58.2 48.2 72.4



#5
 2-Fluorophenol
 Concen: 149.352 ng
 RT: 5.334 min Scan# 399
 Delta R.T. -0.012 min
 Lab File: BP009673.D
 Acq: 04 Apr 2022 11:39

Tgt Ion:112 Resp: 2322448
 Ion Ratio Lower Upper
 112 100
 64 55.1 45.0 67.4
 63 28.4 23.0 34.6

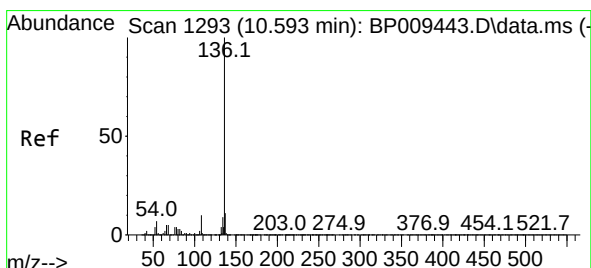
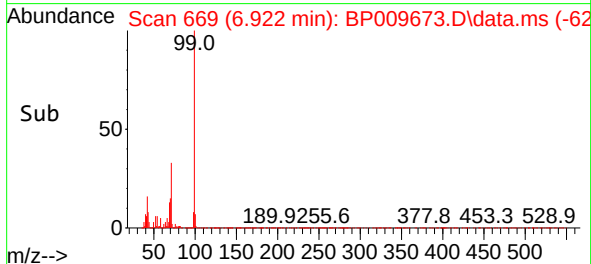
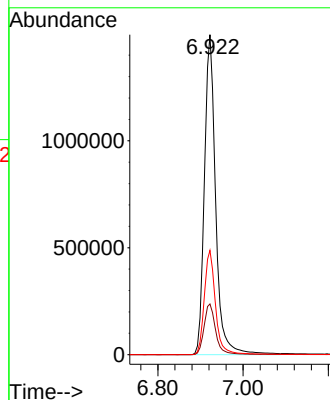
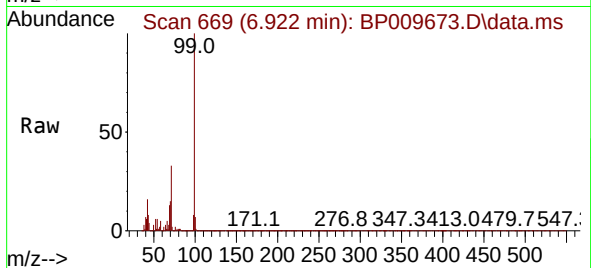




#7
Phenol-d6
Concen: 130.607 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

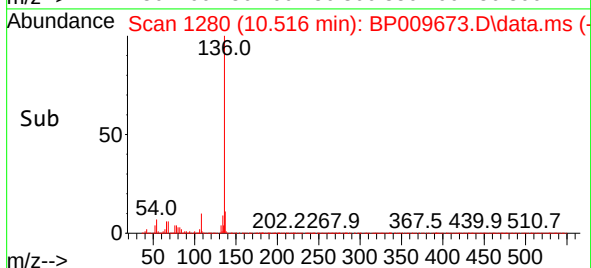
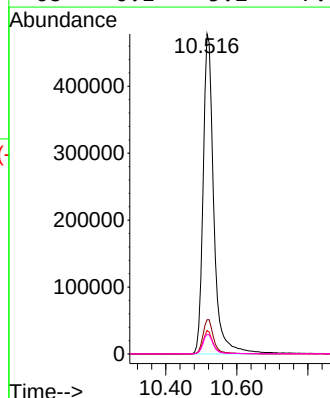
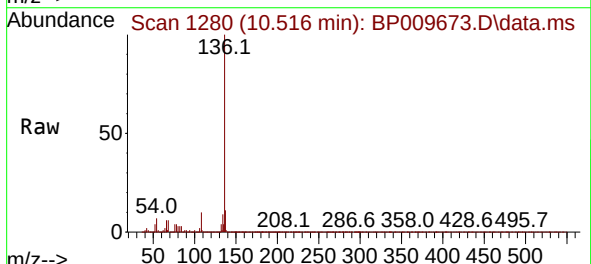
Instrument :
BNA_P
ClientSampleId :
PB143785TB

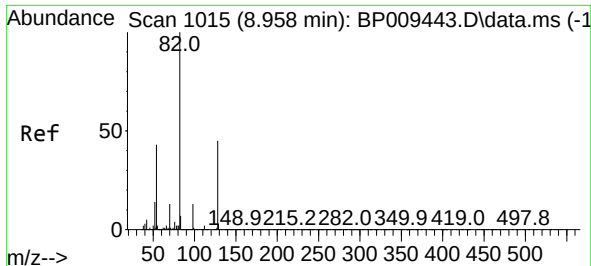
Tgt Ion: 99 Resp: 2746598
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 32.6 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.018 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion:136 Resp: 1002142
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 5.8 8.8
68 6.1 5.2 7.8

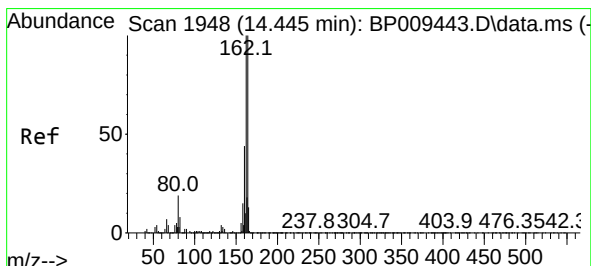
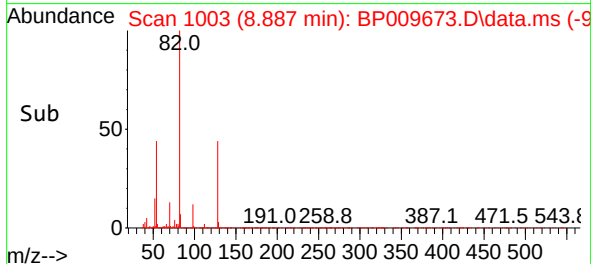
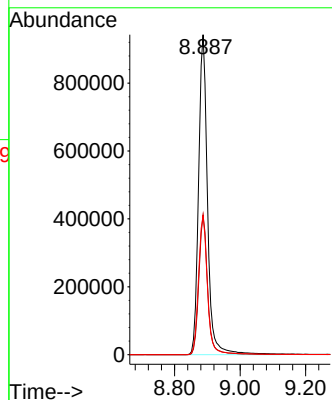
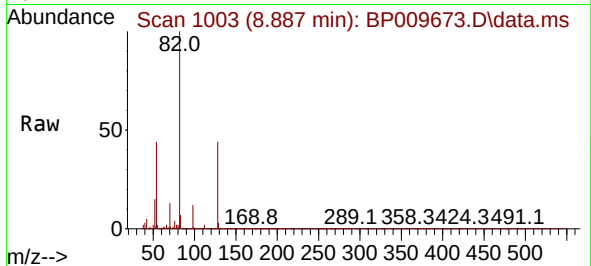




#23
Nitrobenzene-d5
Concen: 95.264 ng
RT: 8.887 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

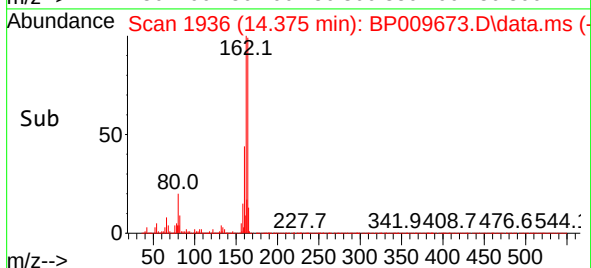
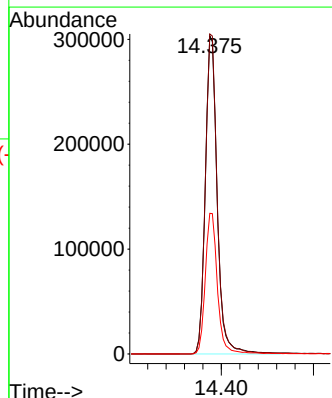
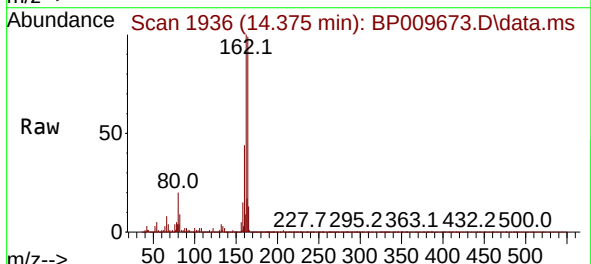
Instrument :
BNA_P
ClientSampleId :
PB143785TB

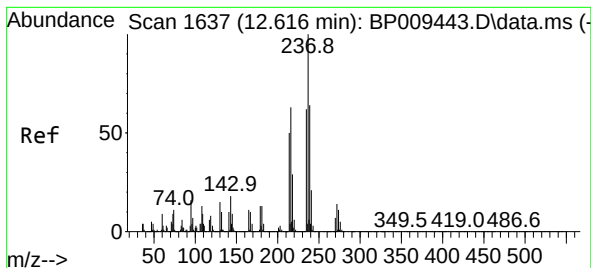
Tgt Ion: 82 Resp: 1796516
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 43.5 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BP009673.D
Acq: 04 Apr 2022 11:39

Tgt Ion:164 Resp: 546830
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.2 34.9 52.3





#41

Hexachlorocyclopentadiene

Concen: 7.291 ng

RT: 12.675 min Scan# 1

Delta R.T. 0.118 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Instrument :

BNA_P

ClientSampleId :

PB143785TB

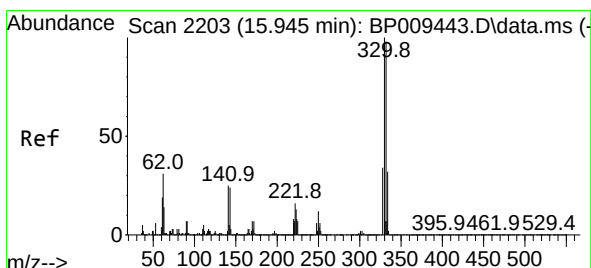
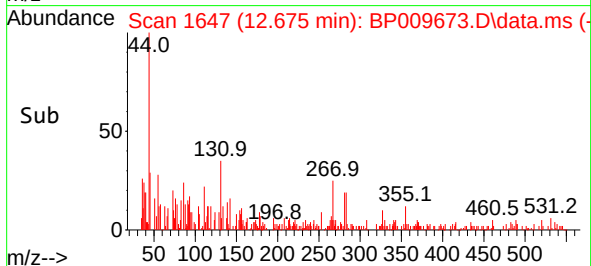
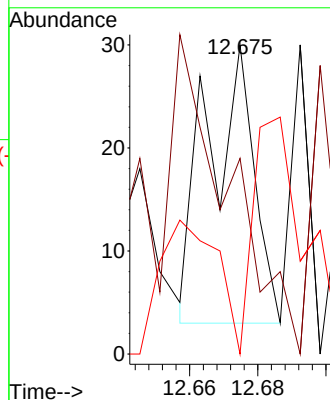
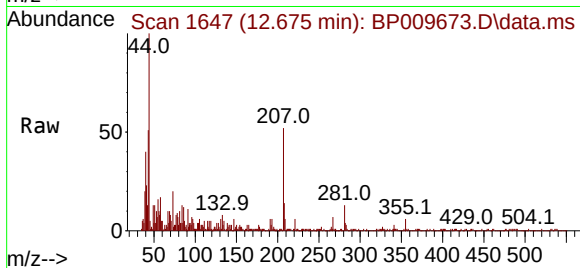
Tgt Ion:237 Resp: 25

Ion Ratio Lower Upper

237 100

235 63.3 42.6 82.6

272 0.0 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 100.178 ng

RT: 15.881 min Scan# 2192

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

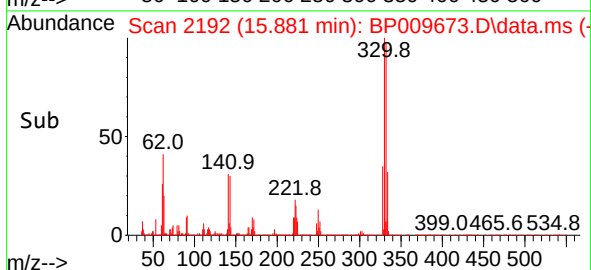
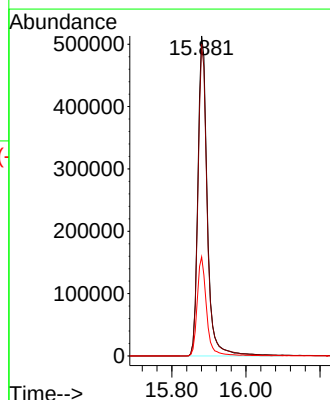
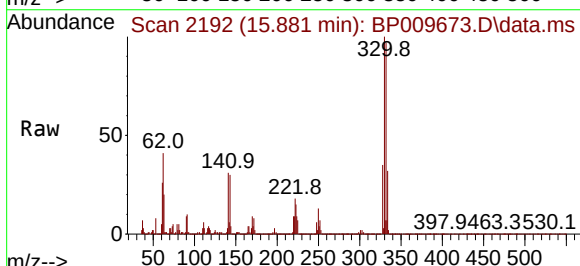
Tgt Ion:330 Resp: 903966

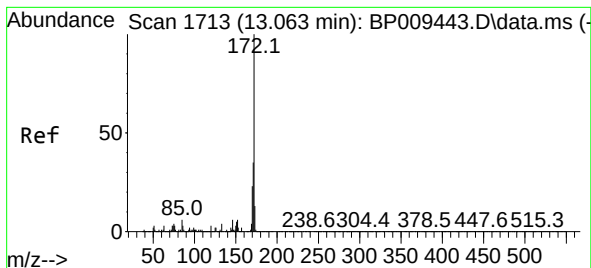
Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

141 31.1 27.6 41.4





#45

2-Fluorobiphenyl

Concen: 94.653 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Instrument :

BNA_P

ClientSampleId :

PB143785TB

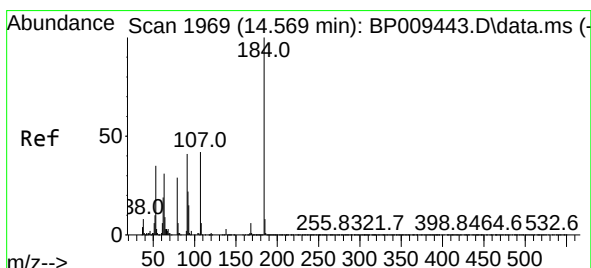
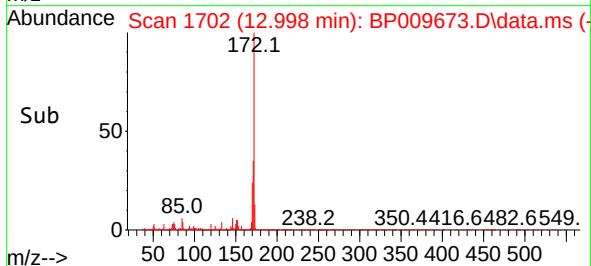
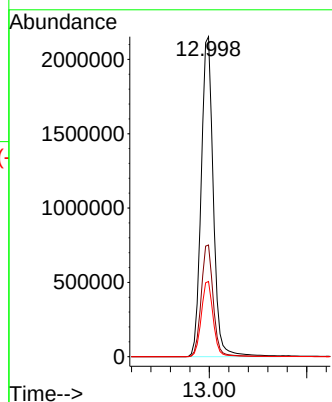
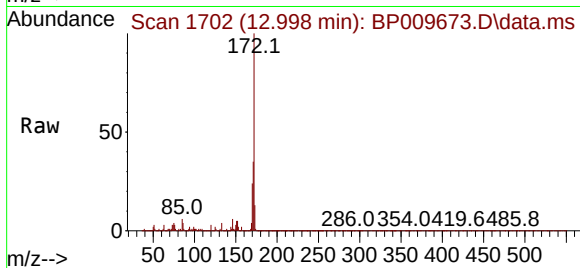
Tgt Ion:172 Resp: 3733622

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.5 18.6 27.8



#54

2,4-Dinitrophenol

Concen: 4.546 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

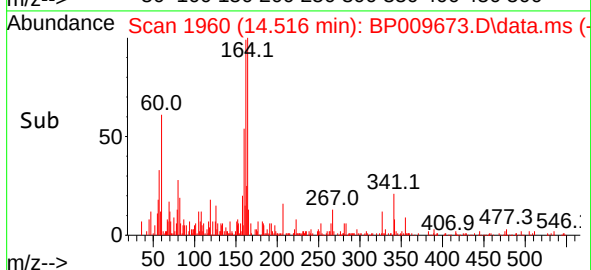
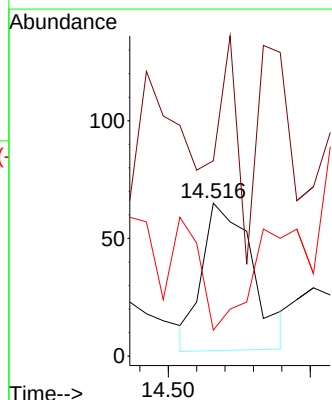
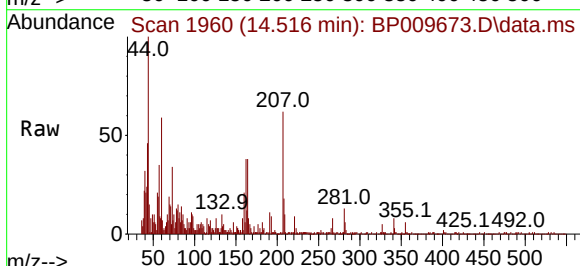
Tgt Ion:184 Resp: 77

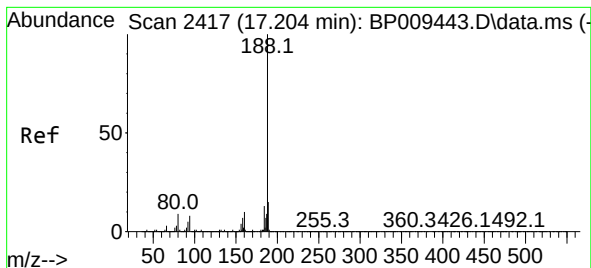
Ion Ratio Lower Upper

184 100

63 127.7 46.3 69.5#

154 16.9 45.8 68.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Instrument :

BNA_P

ClientSampleId :

PB143785TB

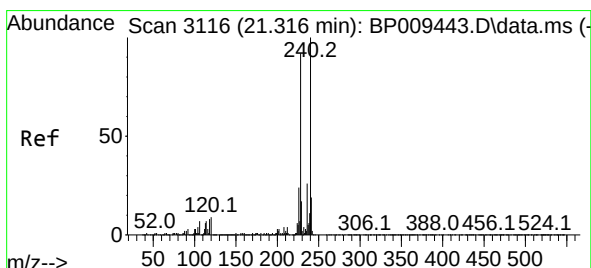
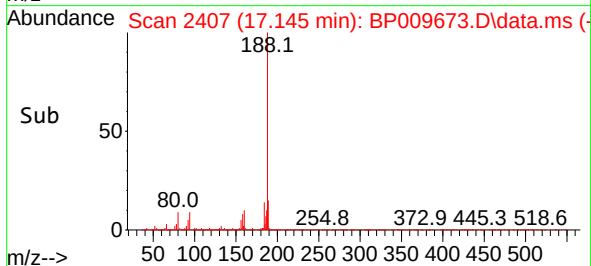
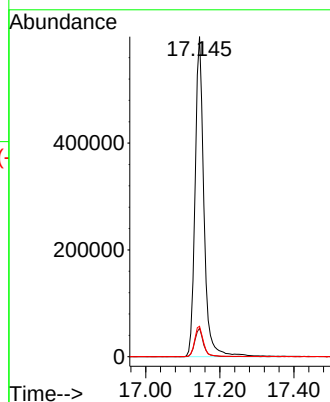
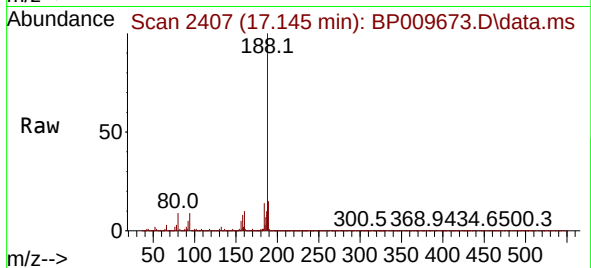
Tgt Ion:188 Resp: 993768

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

80 9.5 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.263 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

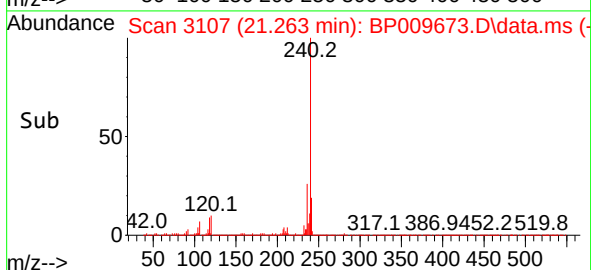
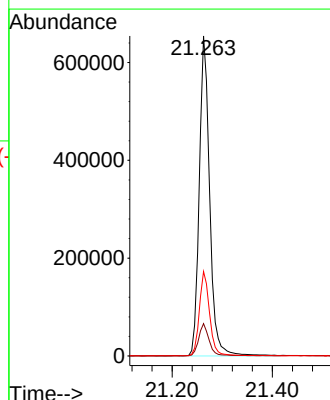
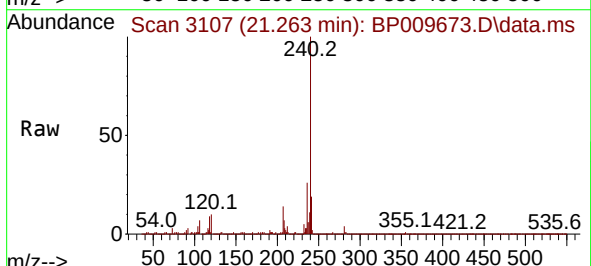
Tgt Ion:240 Resp: 939923

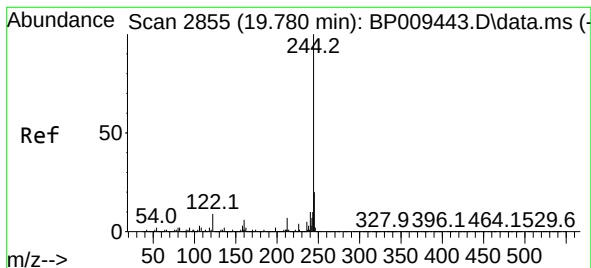
Ion Ratio Lower Upper

240 100

120 10.1 9.0 13.4

236 26.4 20.6 30.8





#79

Terphenyl-d14

Concen: 88.201 ng

RT: 19.727 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Instrument :

BNA_P

ClientSampleId :

PB143785TB

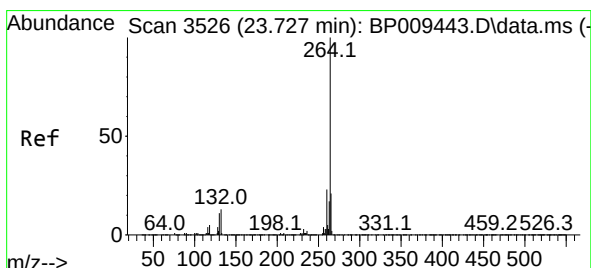
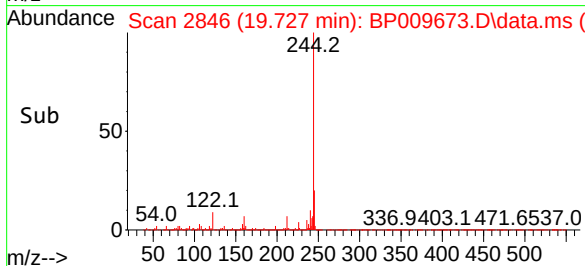
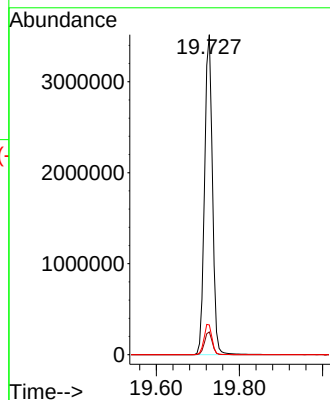
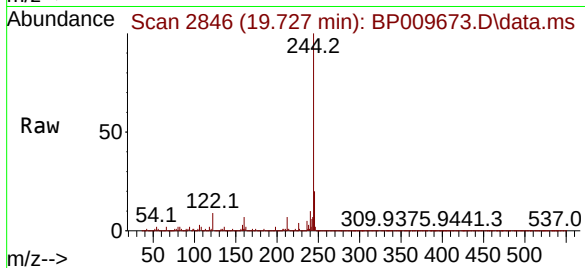
Tgt Ion:244 Resp: 4618760

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.639 min Scan# 3511

Delta R.T. -0.012 min

Lab File: BP009673.D

Acq: 04 Apr 2022 11:39

Tgt Ion:264 Resp: 1070326

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.9 17.2 25.8

