

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009059.D
 Acq On : 08 Feb 2022 15:31
 Operator : CG/JU
 Sample : N1421-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3

Quant Time: Feb 08 16:40:15 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	183392	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	745137	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	419285	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	746244	20.000	ng	0.00
76) Chrysene-d12	21.304	240	776584	20.000	ng	0.00
86) Perylene-d12	23.704	264	974183	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	953132	92.709	ng	0.00
7) Phenol-d6	6.987	99	1159807	85.614	ng	0.00
23) Nitrobenzene-d5	8.963	82	816180	61.770	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	460821	82.316	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	1945362	64.951	ng	0.00
79) Terphenyl-d14	19.769	244	2201818	50.987	ng	0.00

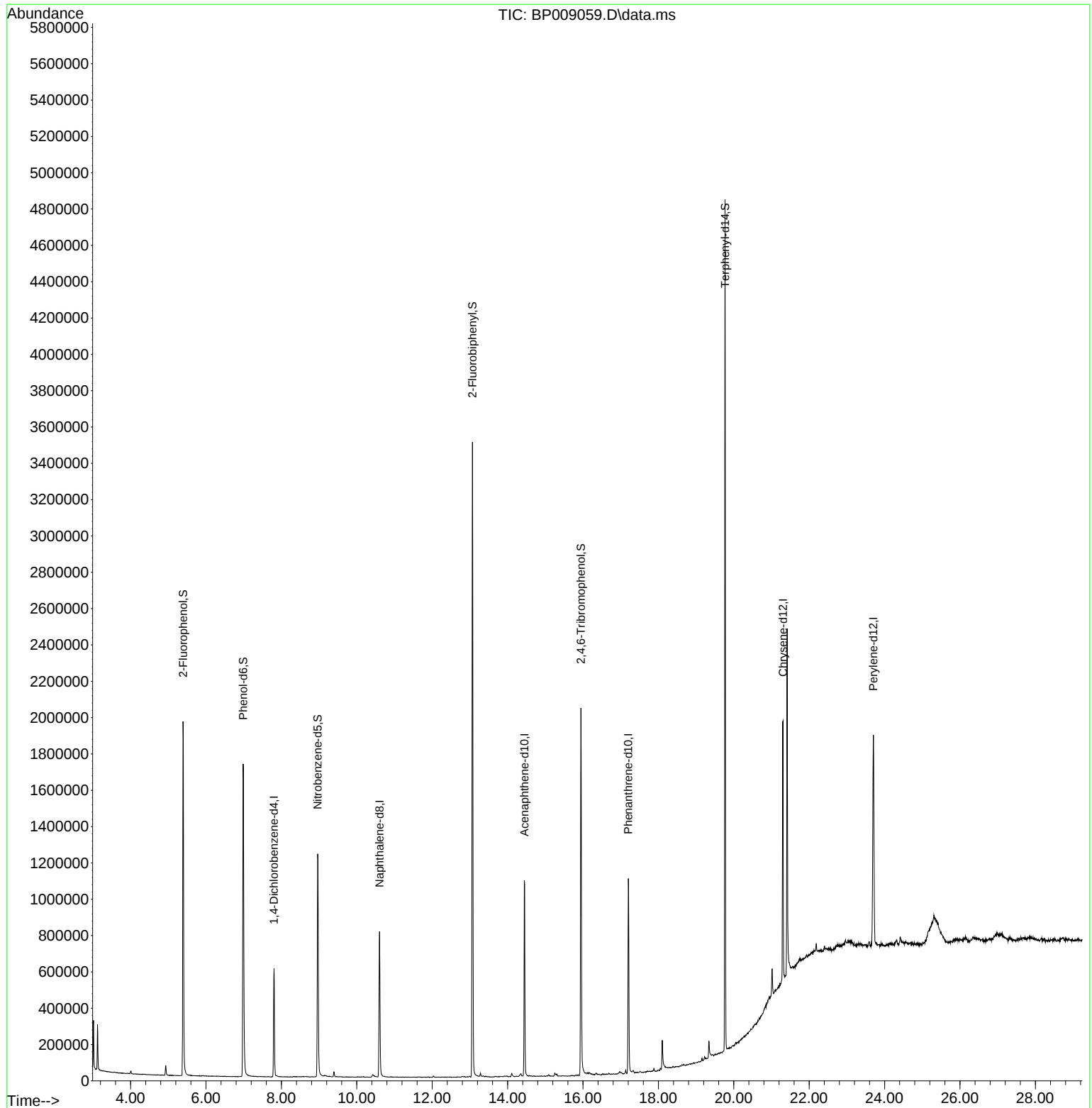
Target Compounds	Qvalue

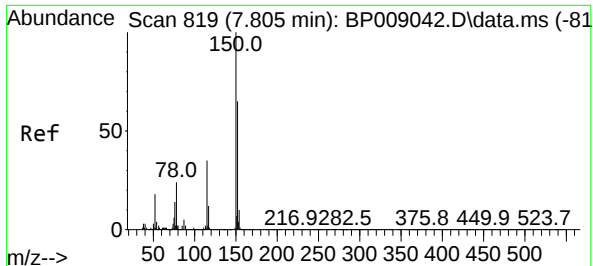
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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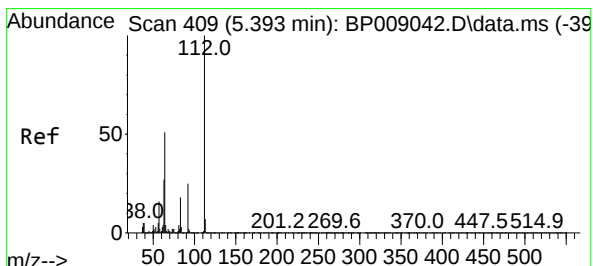
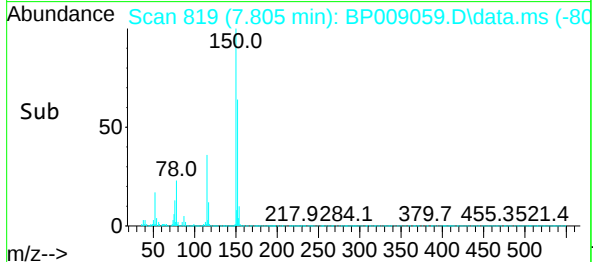
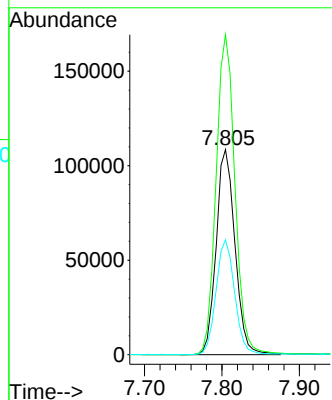
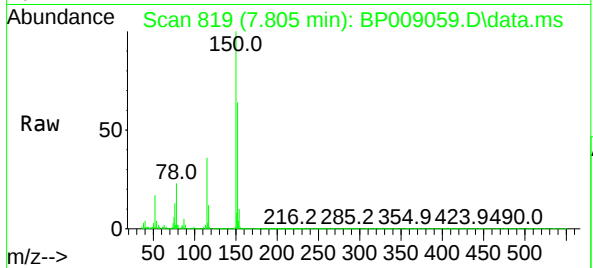




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

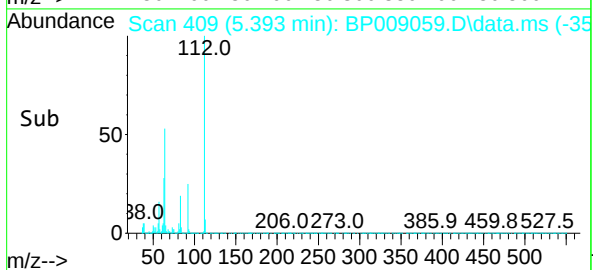
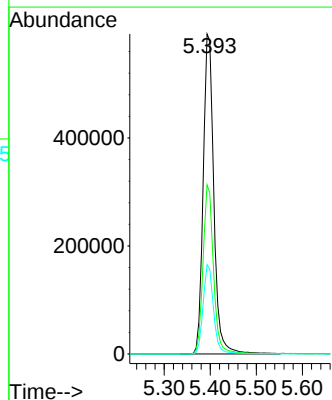
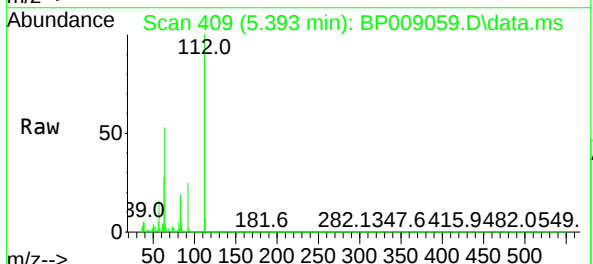
Instrument :
BNA_P
ClientSampleId :
SB-3

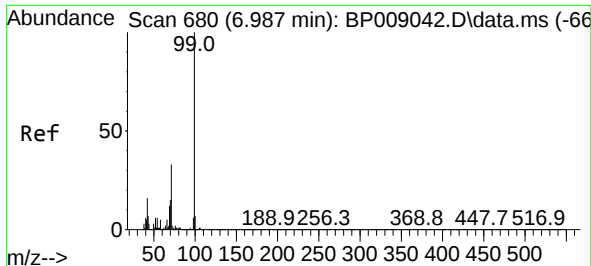
Tgt Ion:152 Resp: 183392
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 56.0 43.7 65.5



#5
2-Fluorophenol
Concen: 92.709 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

Tgt Ion:112 Resp: 953132
Ion Ratio Lower Upper
112 100
64 52.8 39.7 59.5
63 27.9 20.0 30.0

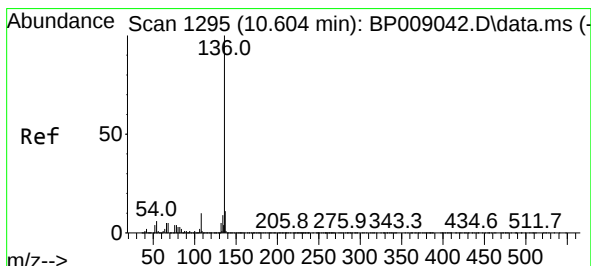
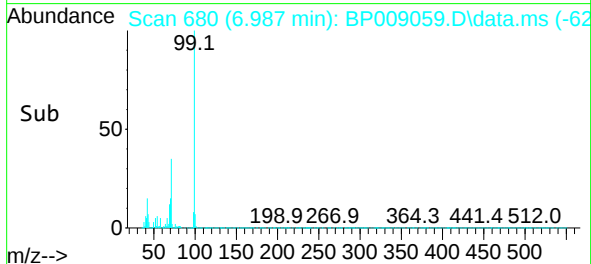
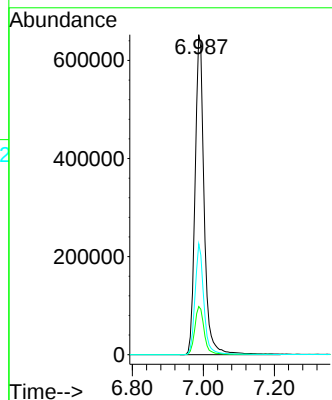
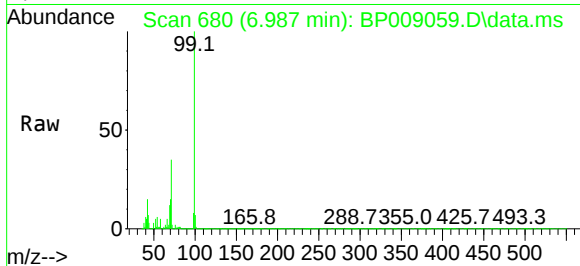




#7
Phenol-d6
Concen: 85.614 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

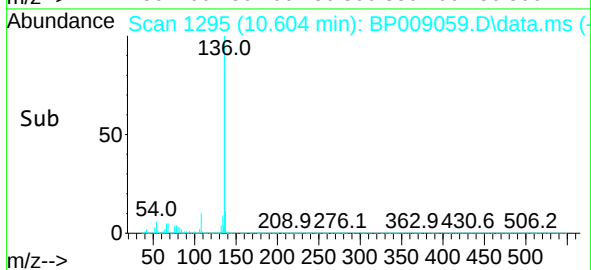
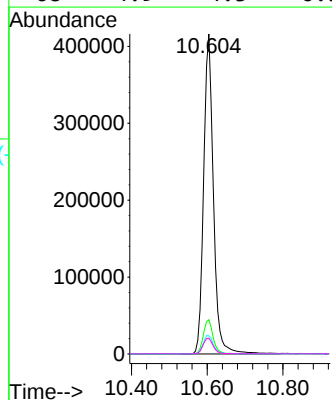
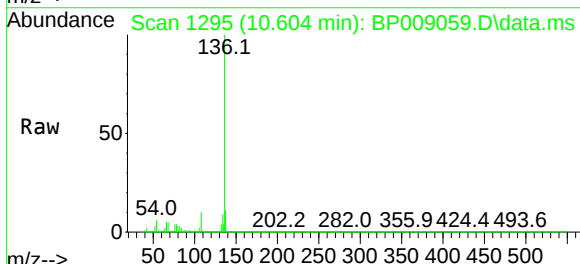
Instrument :
BNA_P
ClientSampleId :
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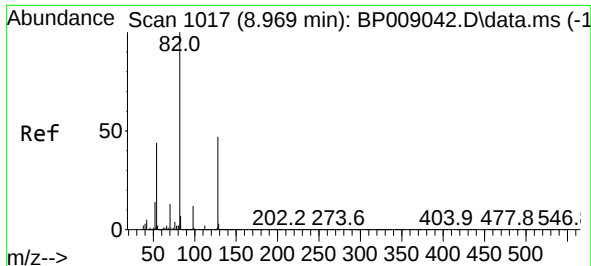
Tgt Ion: 99 Resp: 1159807
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 34.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

Tgt Ion:136 Resp: 745137
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 5.7 4.9 7.3
68 4.9 4.3 6.5

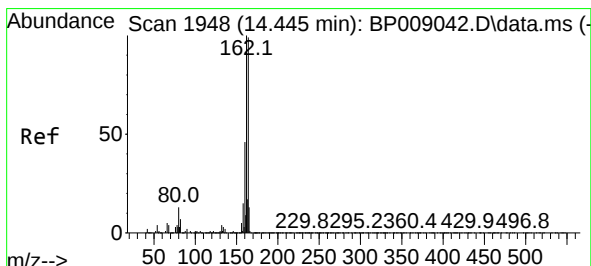
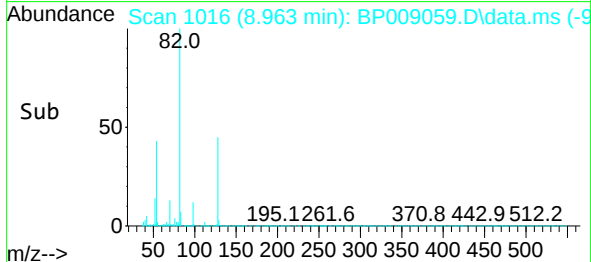
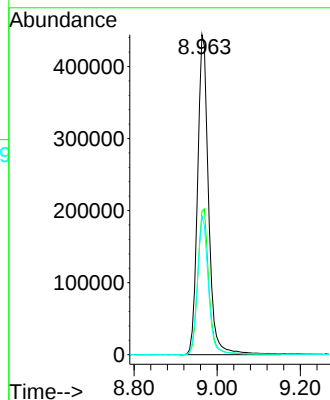
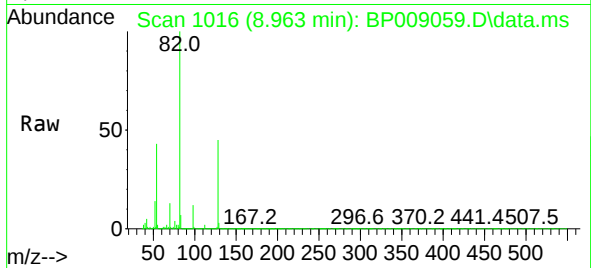




#23
Nitrobenzene-d5
Concen: 61.770 ng
RT: 8.963 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

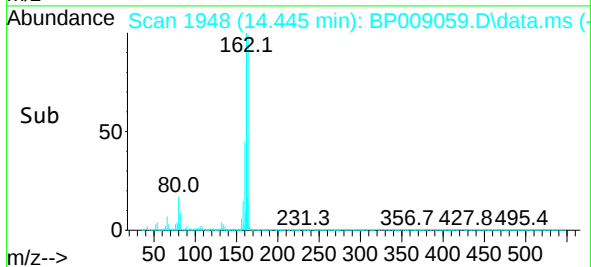
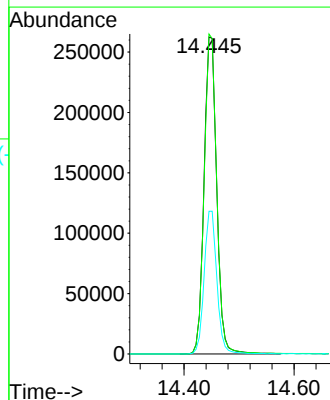
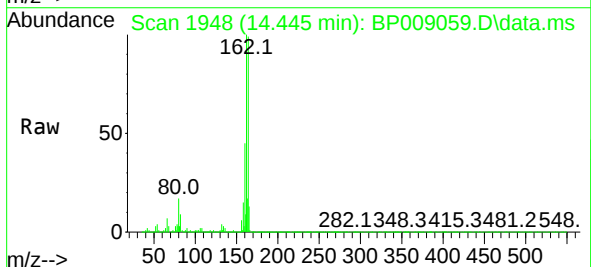
Instrument :
BNA_P
ClientSampleId :
SB-3

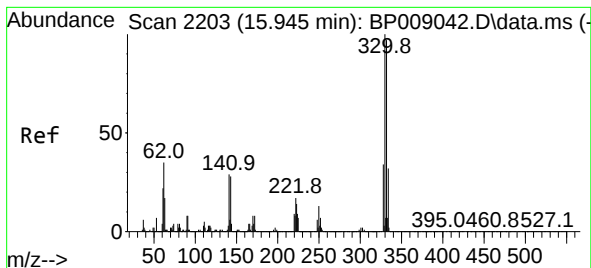
Tgt Ion: 82 Resp: 816180
Ion Ratio Lower Upper
82 100
128 44.8 39.4 59.2
54 43.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

Tgt Ion: 164 Resp: 419285
Ion Ratio Lower Upper
164 100
162 101.0 79.9 119.9
160 45.1 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 82.316 ng

RT: 15.945 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009059.D

Acq: 08 Feb 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SB-3

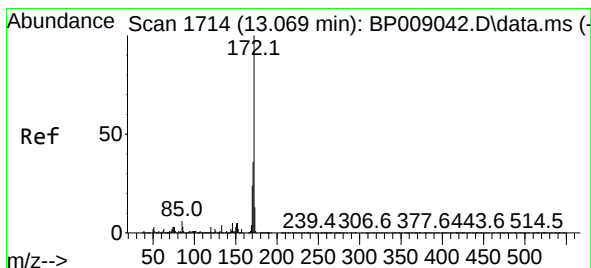
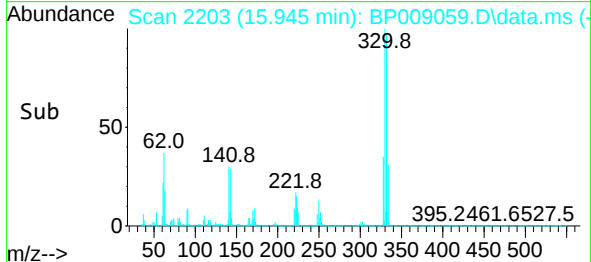
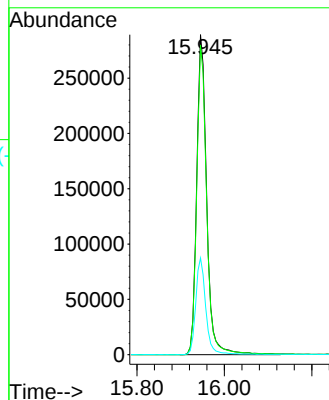
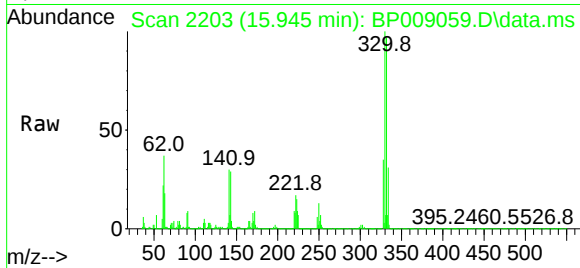
Tgt Ion:330 Resp: 460821

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 30.6 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 64.951 ng

RT: 13.069 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP009059.D

Acq: 08 Feb 2022 15:31

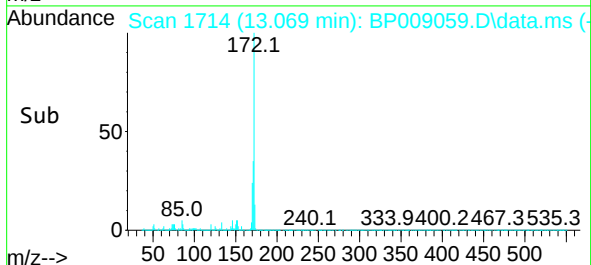
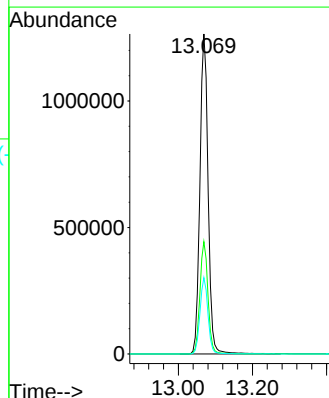
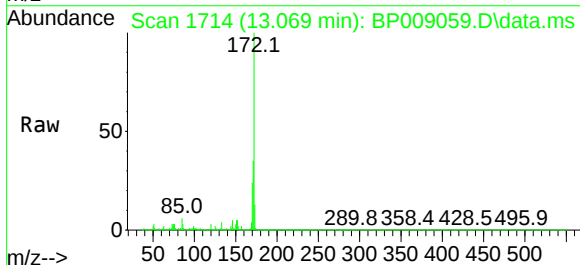
Tgt Ion:172 Resp: 1945362

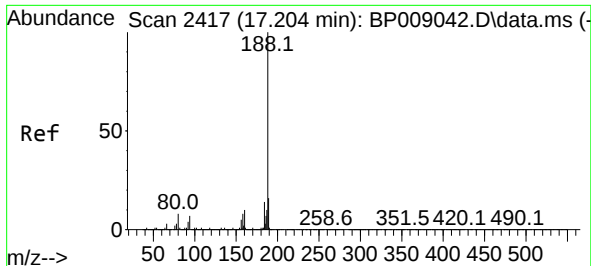
Ion Ratio Lower Upper

172 100

171 35.1 29.3 43.9

170 23.9 19.5 29.3

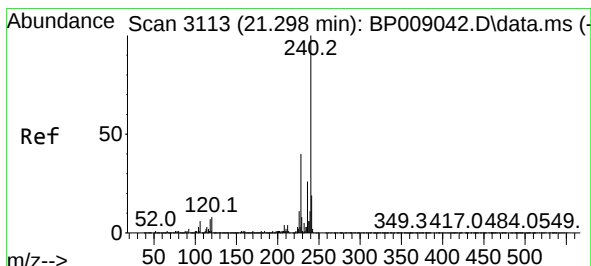
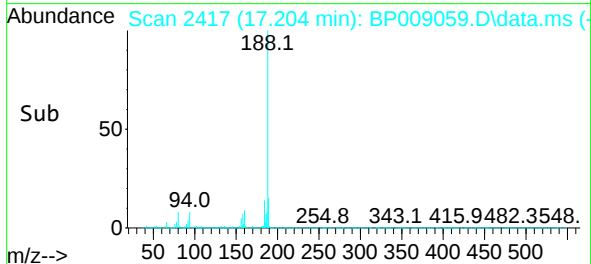
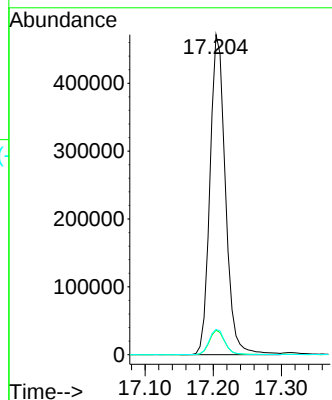
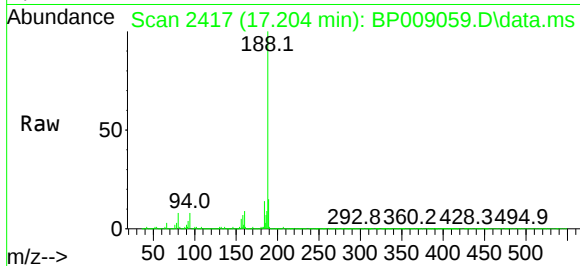




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

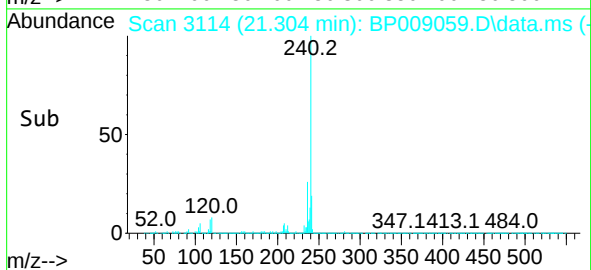
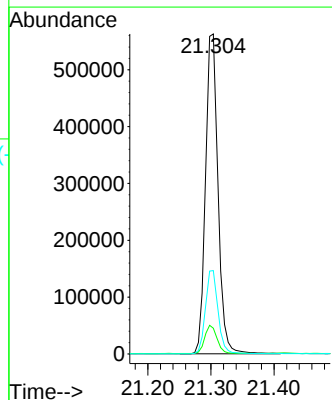
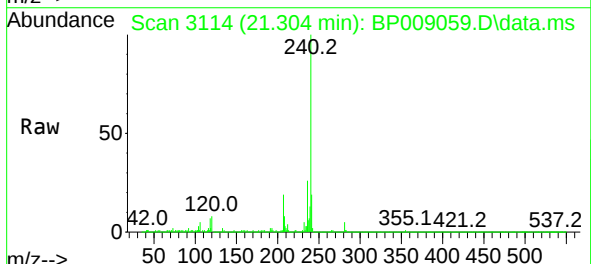
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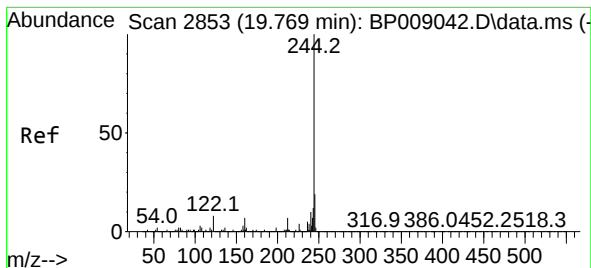
Tgt Ion:188 Resp: 746244
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009059.D
Acq: 08 Feb 2022 15:31

Tgt Ion:240 Resp: 776584
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.0 21.2 31.8





#79

Terphenyl-d14

Concen: 50.987 ng

RT: 19.769 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP009059.D

Acq: 08 Feb 2022 15:31

Instrument :

BNA_P

ClientSampleId :

SB-3

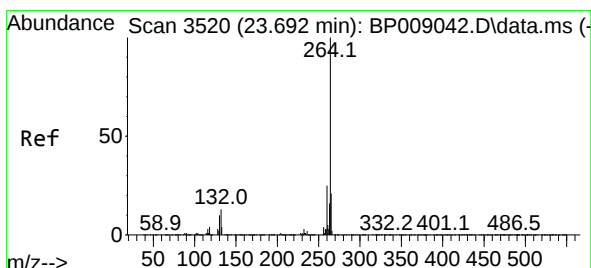
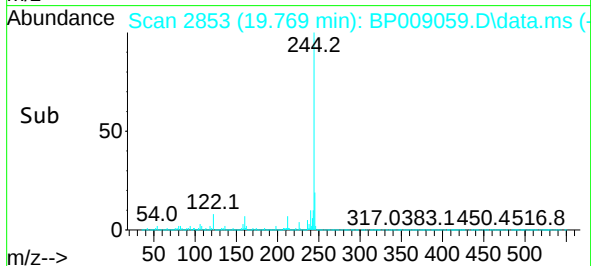
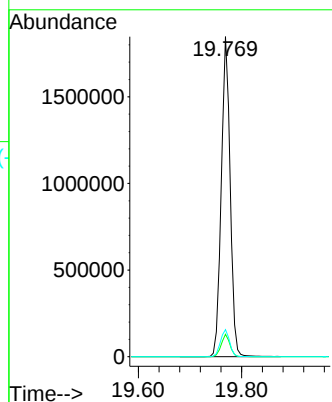
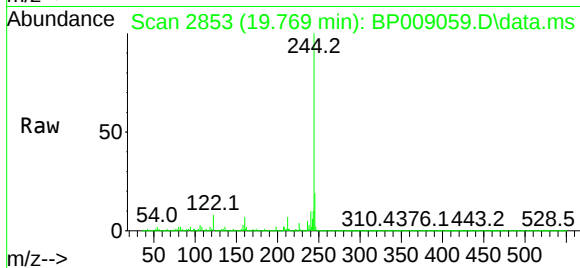
Tgt Ion:244 Resp: 2201818

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

122 8.5 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3522

Delta R.T. 0.012 min

Lab File: BP009059.D

Acq: 08 Feb 2022 15:31

Tgt Ion:264 Resp: 974183

Ion Ratio Lower Upper

264 100

260 25.8 19.1 28.7

265 22.6 17.1 25.7

