

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009360.D
 Acq On : 11 Mar 2022 12:10
 Operator : CG/JU
 Sample : PB143234BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143234BL

Quant Time: Mar 12 04:49:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	346484	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1337448	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	835467	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1713146	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1497612	20.000	ng	# 0.01
86) Perylene-d12	23.756	264	1524506	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2997904	126.297	ng	0.00
7) Phenol-d6	6.998	99	3648089	120.939	ng	0.01
23) Nitrobenzene-d5	8.975	82	2347362	96.669	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1716592	170.157	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	5674727	93.408	ng	0.00
79) Terphenyl-d14	19.798	244	7961633	100.324	ng	0.00

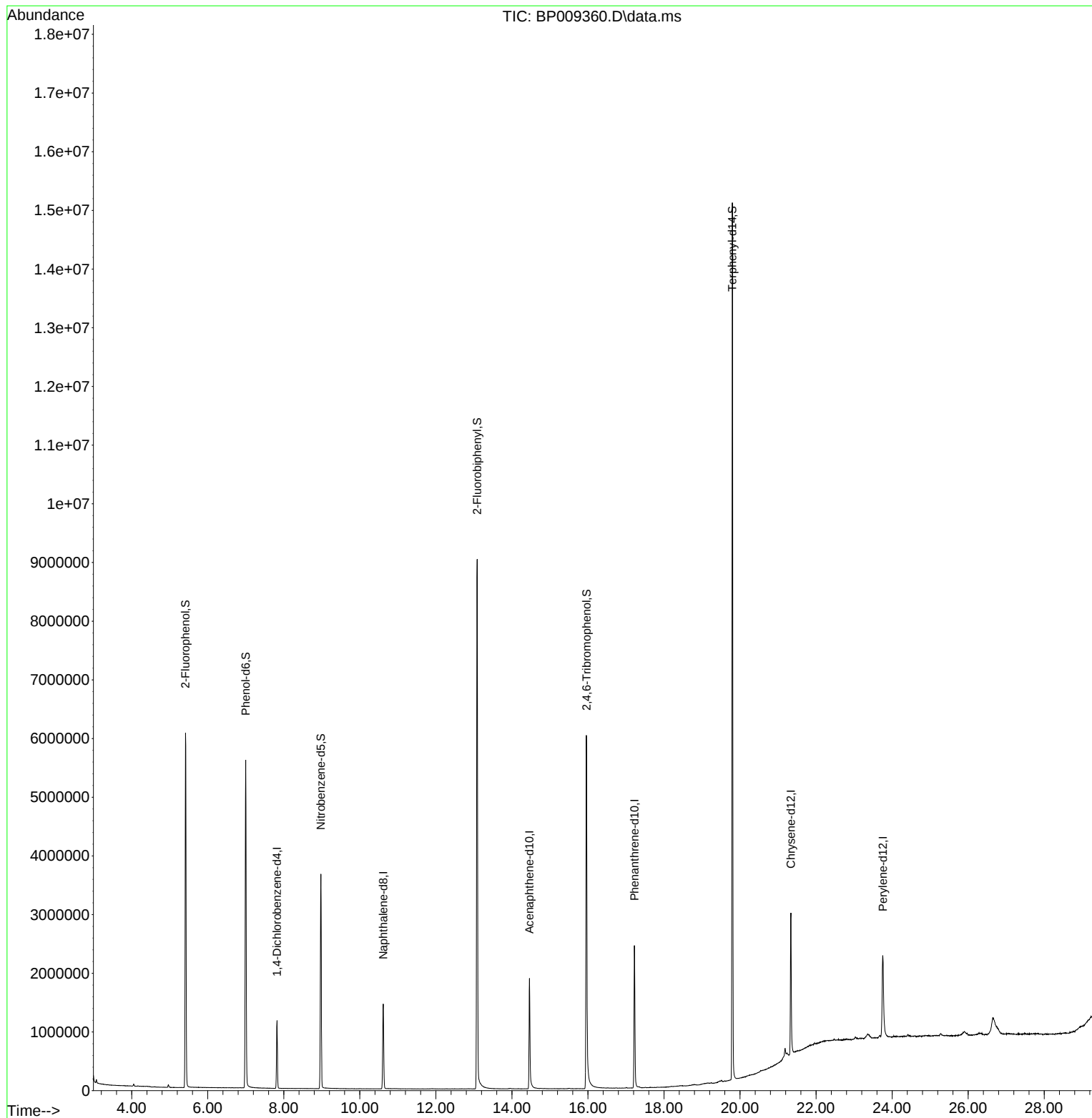
Target Compounds	Qvalue

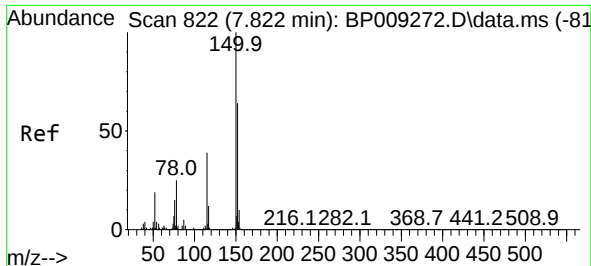
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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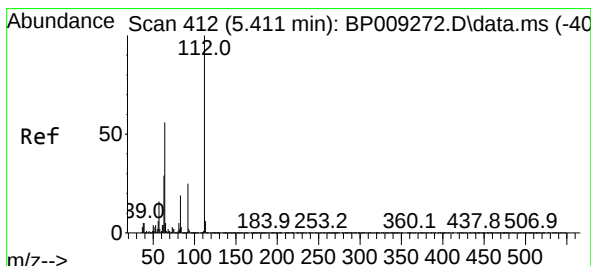
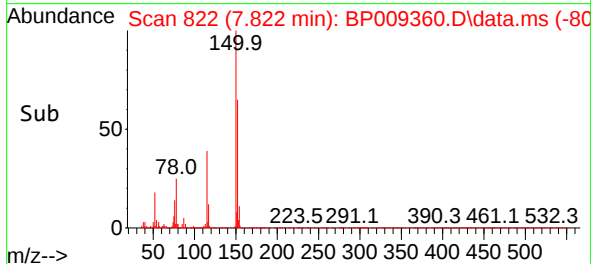
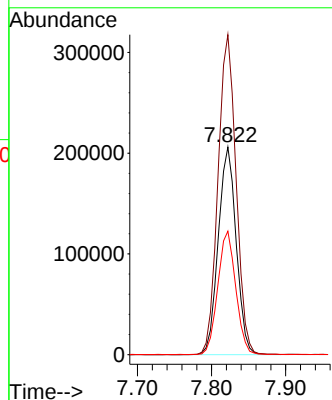
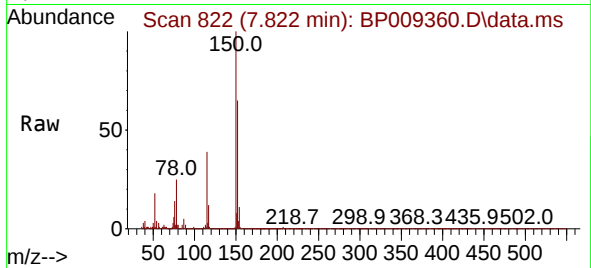




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP009360.D
 Acq: 11 Mar 2022 12:10

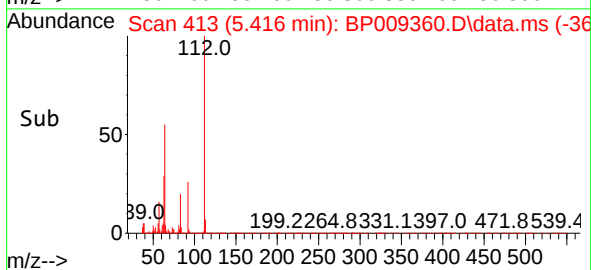
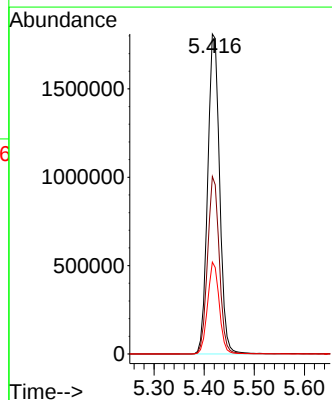
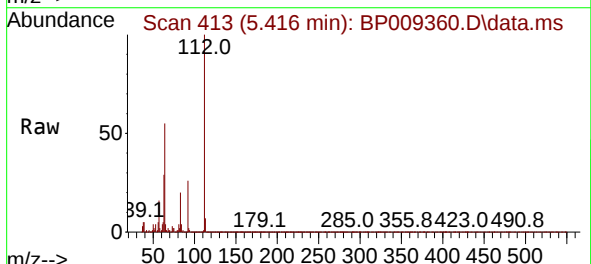
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 ClientSampleId :
 PB143234BL

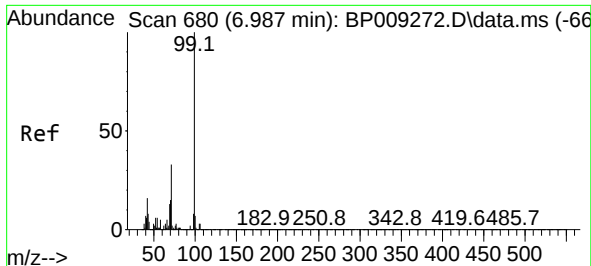
Tgt Ion:152 Resp: 346484
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.5 186.7
 115 59.5 48.2 72.4



#5
 2-Fluorophenol
 Concen: 126.297 ng
 RT: 5.416 min Scan# 413
 Delta R.T. 0.005 min
 Lab File: BP009360.D
 Acq: 11 Mar 2022 12:10

Tgt Ion:112 Resp: 2997904
 Ion Ratio Lower Upper
 112 100
 64 55.5 45.0 67.4
 63 28.7 23.0 34.6

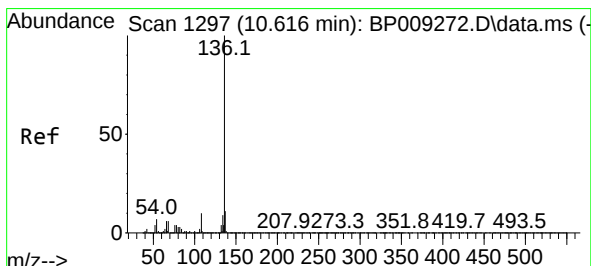
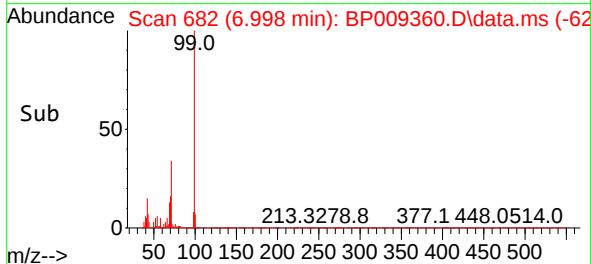
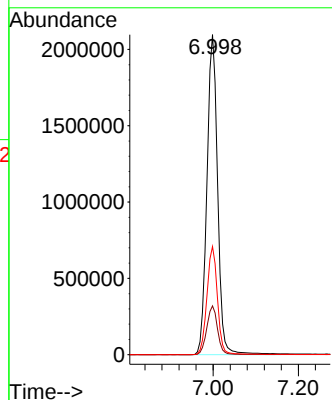
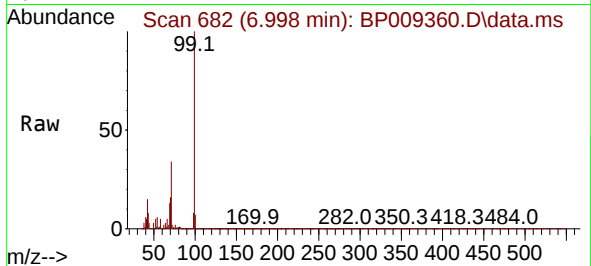




#7
Phenol-d6
Concen: 120.939 ng
RT: 6.998 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

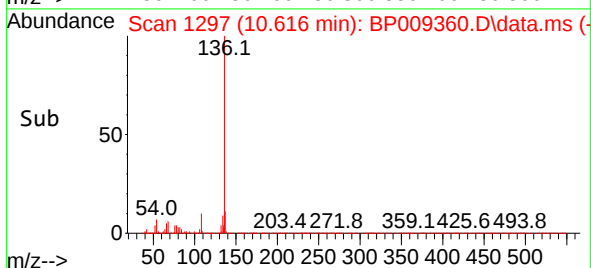
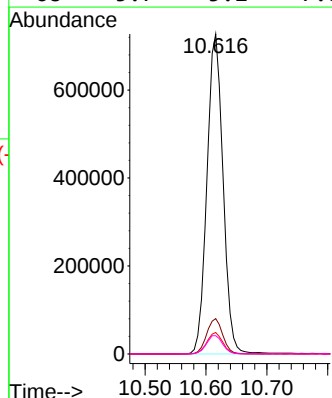
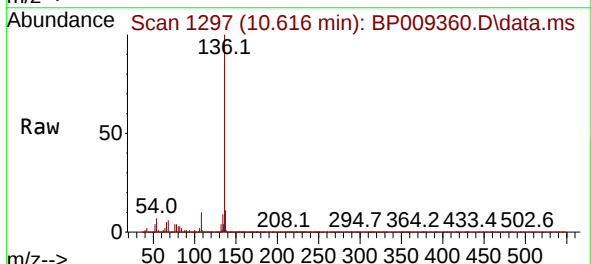
Instrument :
BNA_P
ClientSampleId :
PB143234BL

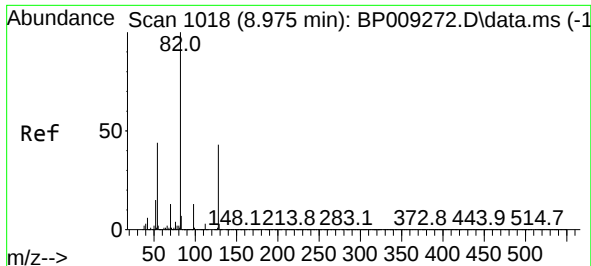
Tgt Ion: 99 Resp: 3648089
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.8 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

Tgt Ion: 136 Resp: 1337448
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 6.7 5.8 8.8
68 5.7 5.2 7.8

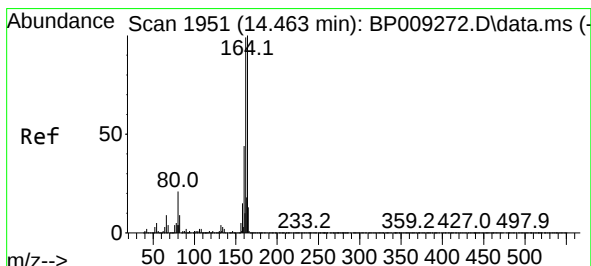
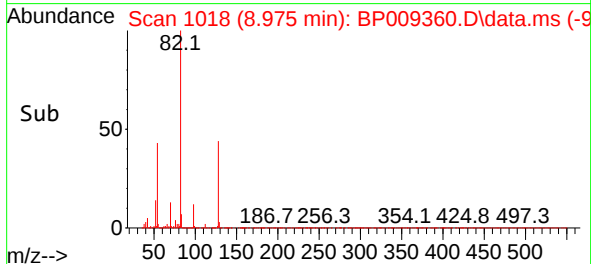
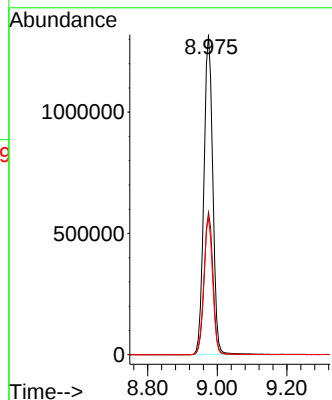
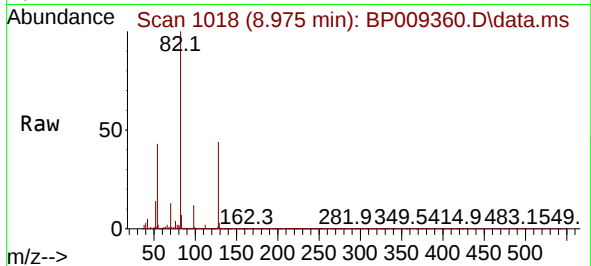




#23
Nitrobenzene-d5
Concen: 96.669 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

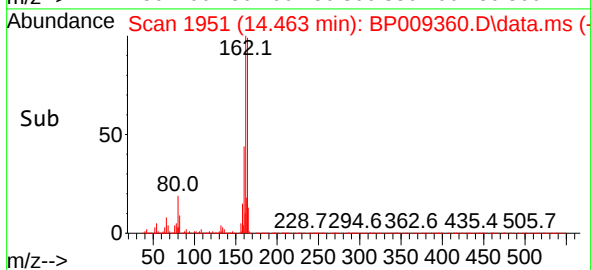
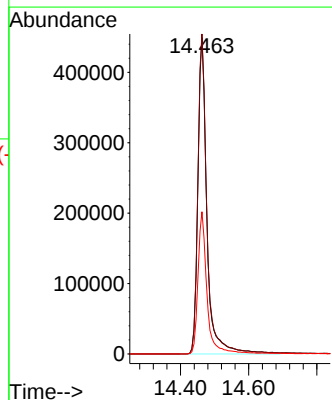
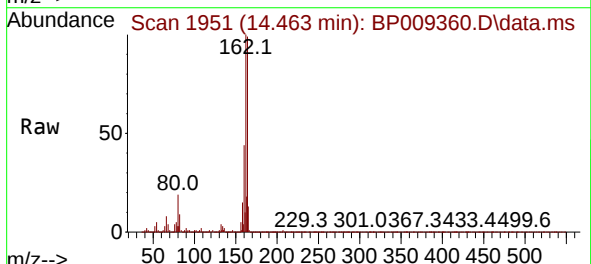
Instrument :
BNA_P
ClientSampleId :
PB143234BL

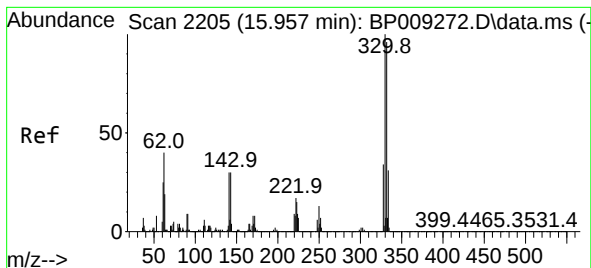
Tgt Ion: 82 Resp: 2347362
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 42.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

Tgt Ion:164 Resp: 835467
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 45.0 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 170.157 ng

RT: 15.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP009360.D

Acq: 11 Mar 2022 12:10

Instrument :

BNA_P

ClientSampleId :

PB143234BL

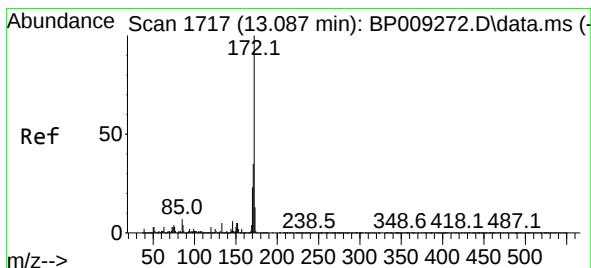
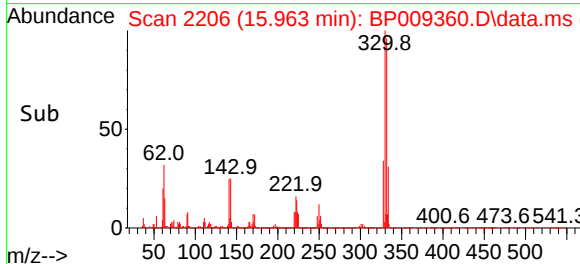
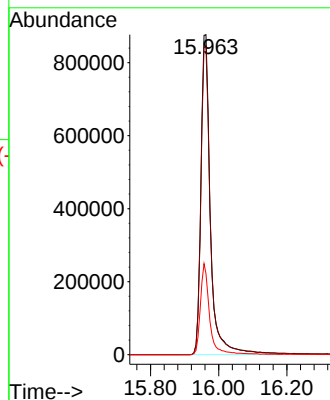
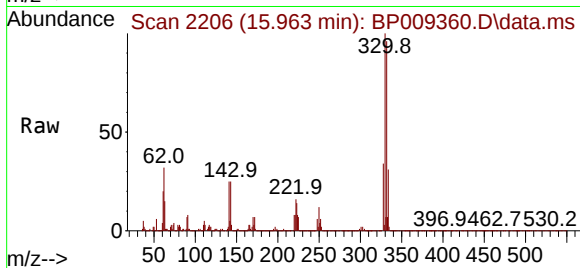
Tgt Ion:330 Resp: 1716592

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

141 27.5 27.6 41.4#



#45

2-Fluorobiphenyl

Concen: 93.408 ng

RT: 13.086 min Scan# 1717

Delta R.T. -0.001 min

Lab File: BP009360.D

Acq: 11 Mar 2022 12:10

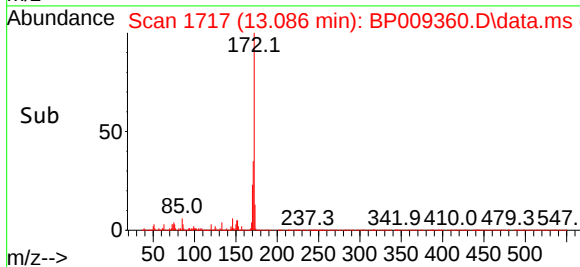
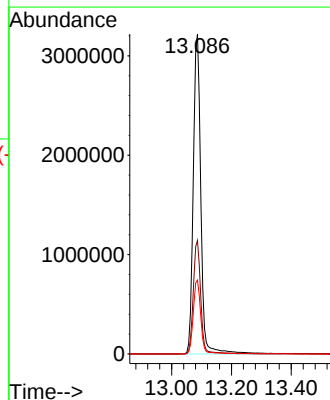
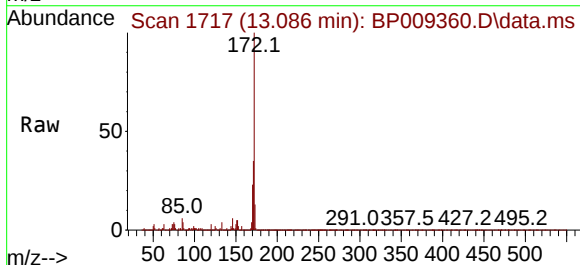
Tgt Ion:172 Resp: 5674727

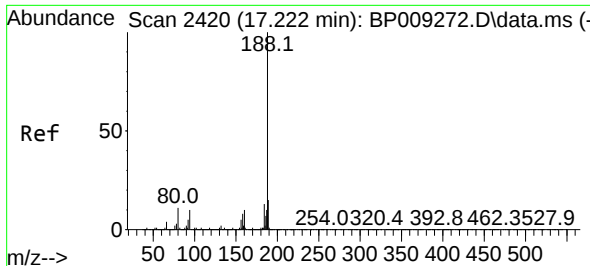
Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

170 23.1 18.6 27.8

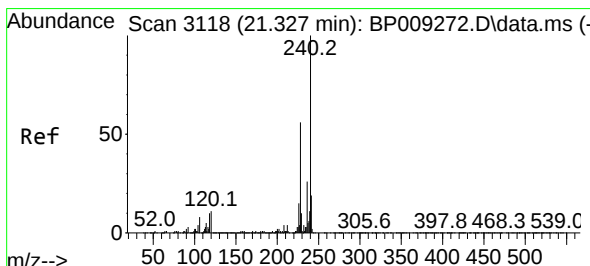
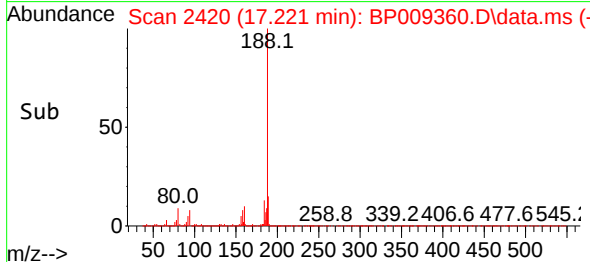
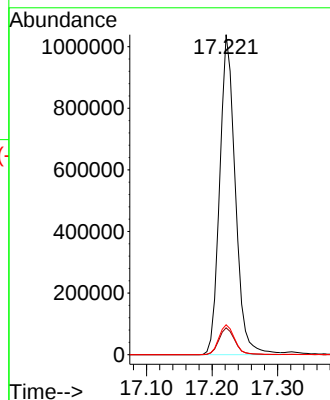
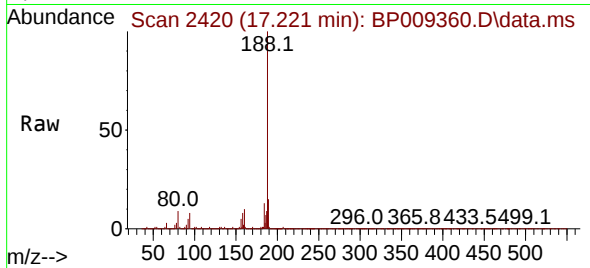




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

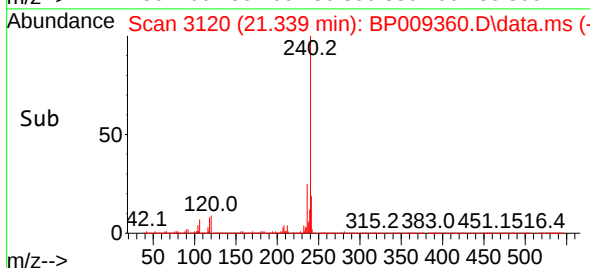
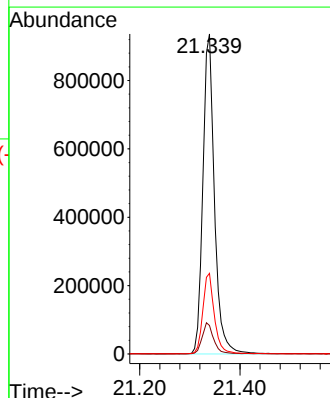
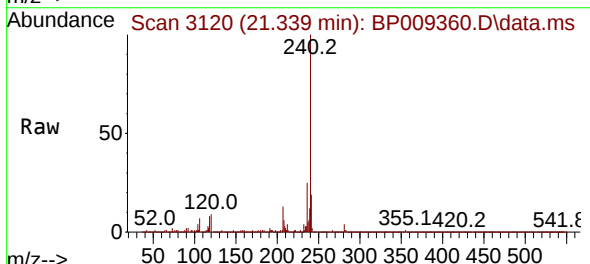
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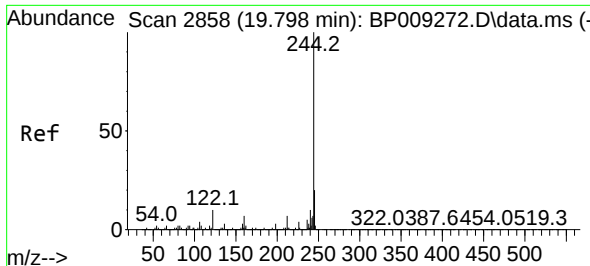
Tgt Ion:188 Resp: 1713146
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 9.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.011 min
Lab File: BP009360.D
Acq: 11 Mar 2022 12:10

Tgt Ion:240 Resp: 1497612
Ion Ratio Lower Upper
240 100
120 8.9 9.0 13.4#
236 25.2 20.6 30.8

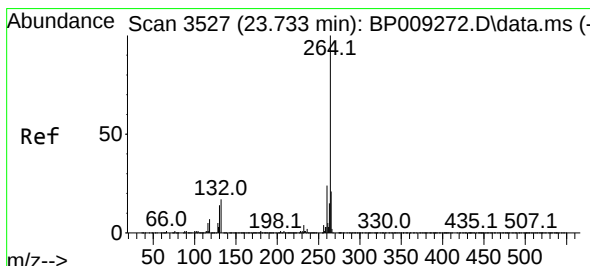
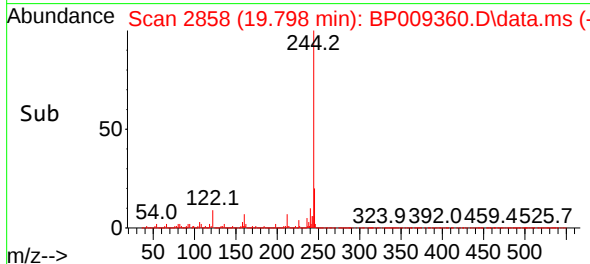
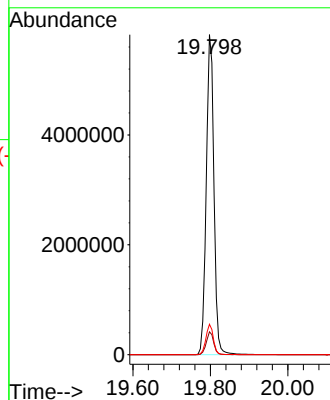
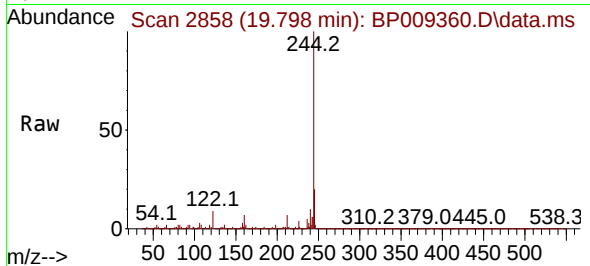




#79
 Terphenyl-d14
 Concen: 100.324 ng
 RT: 19.798 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009360.D
 Acq: 11 Mar 2022 12:10

Instrument :
 BNA_P
 ClientSampleId :
 PB143234BL

Tgt Ion:244 Resp: 7961633
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.756 min Scan# 3531
 Delta R.T. 0.023 min
 Lab File: BP009360.D
 Acq: 11 Mar 2022 12:10

Tgt Ion:264 Resp: 1524506
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.4 29.0
 265 21.5 17.2 25.8

