

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009117.D
 Acq On : 11 Feb 2022 17:23
 Operator : CG/JU
 Sample : N1489-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Quant Time: Feb 11 23:32:05 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	7.793	152	236298	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	925054	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	672525	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	1524148	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	1643433	20.000	ng	0.00
86) Perylene-d12	23.686	264	1510363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1013473	76.507	ng	0.00
7) Phenol-d6	6.993	99	1328488	76.110	ng	0.00
23) Nitrobenzene-d5	8.952	82	971873	59.248	ng	-0.02
42) 2,4,6-Tribromophenol	15.940	330	736704	82.044	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2604668	54.217	ng	-0.01
79) Terphenyl-d14	19.757	244	3991161	43.673	ng	-0.01

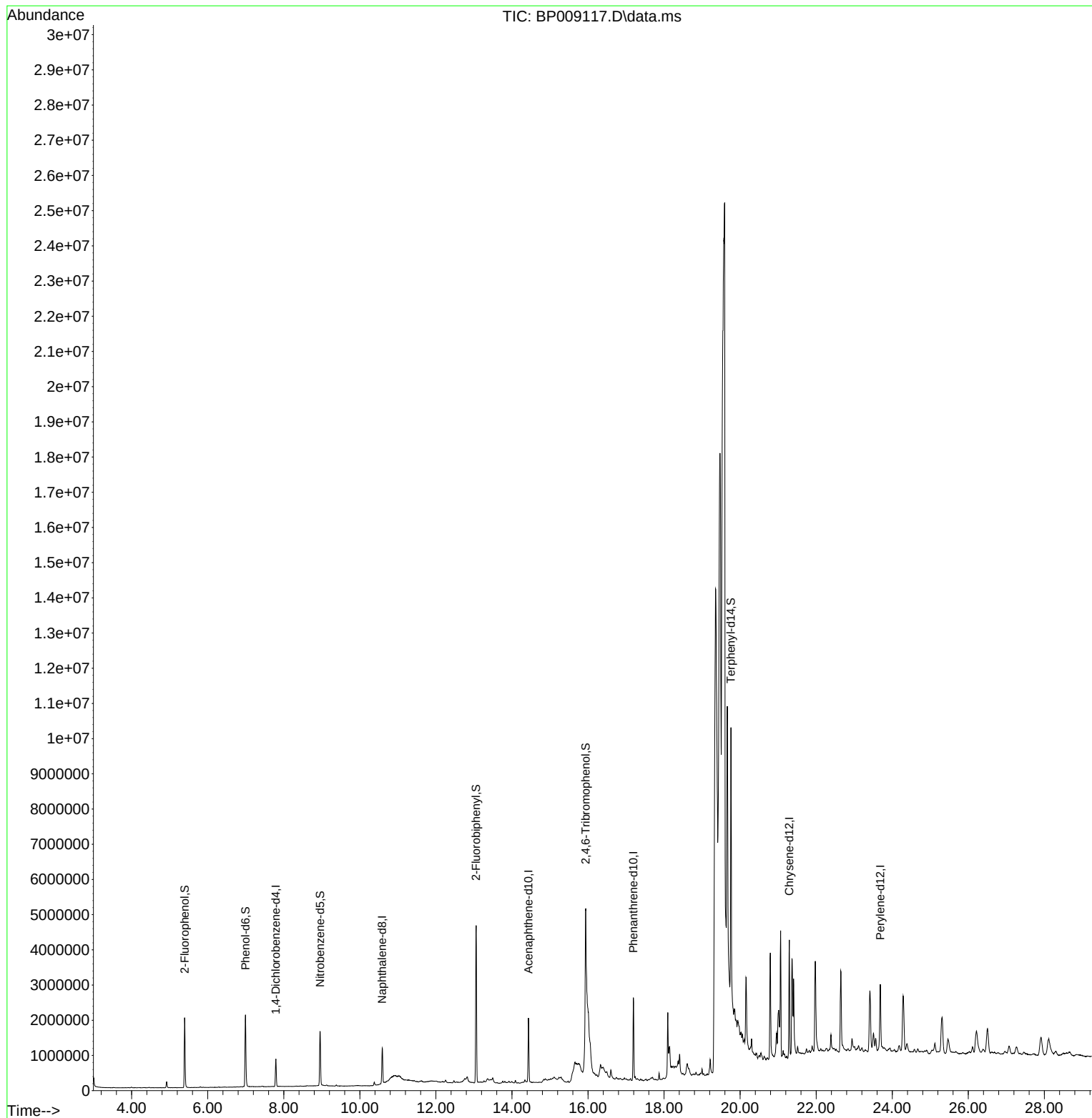
Target Compounds	Qvalue

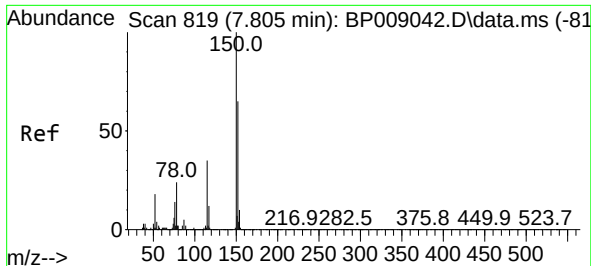
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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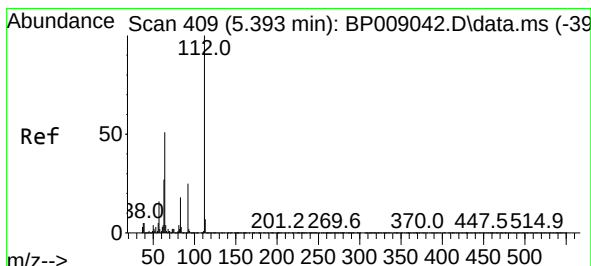
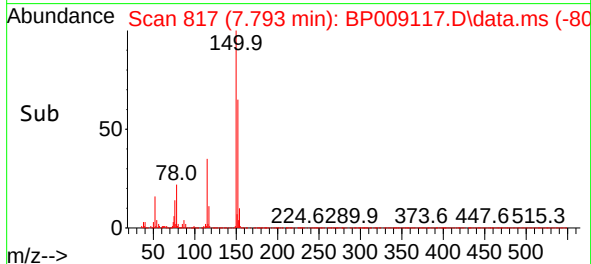
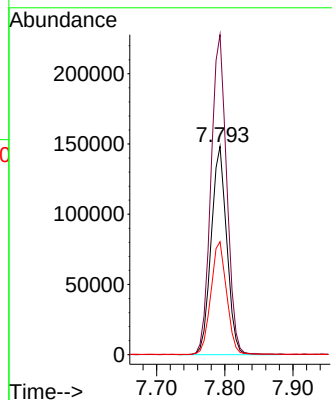
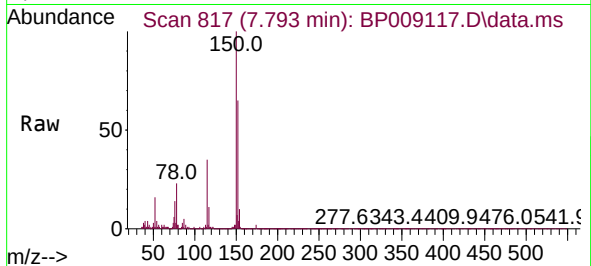




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

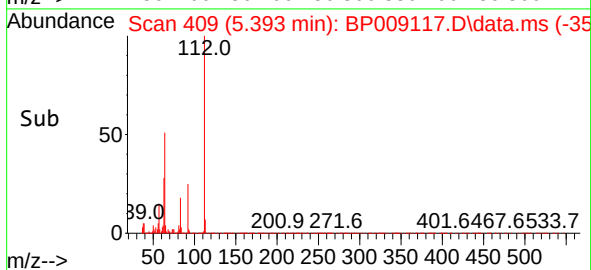
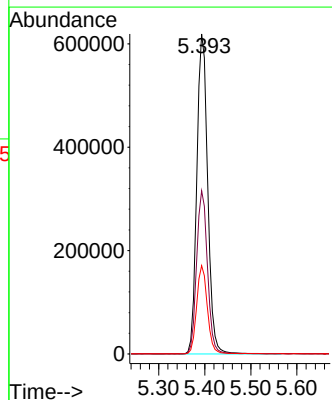
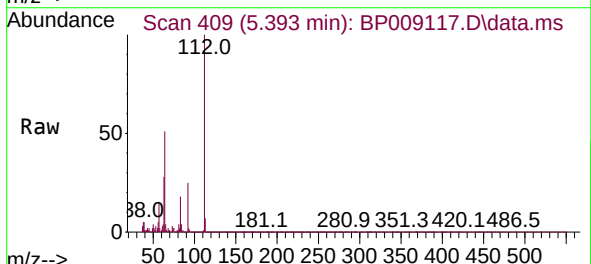
Instrument :
BNA_P
ClientSampleId :
COMP-1

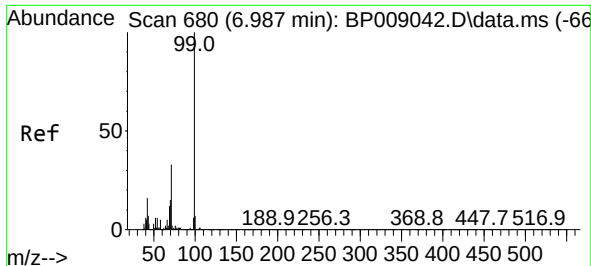
Tgt Ion:152 Resp: 236298
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 76.507 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion:112 Resp: 1013473
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 27.6 20.0 30.0

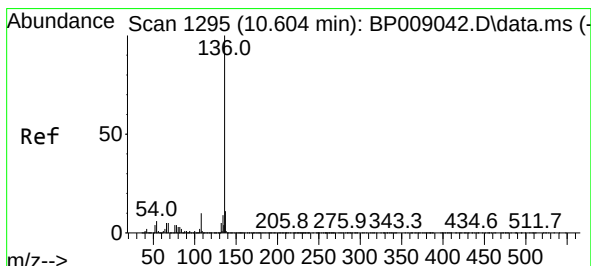
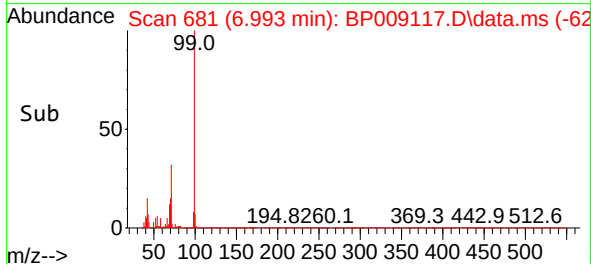
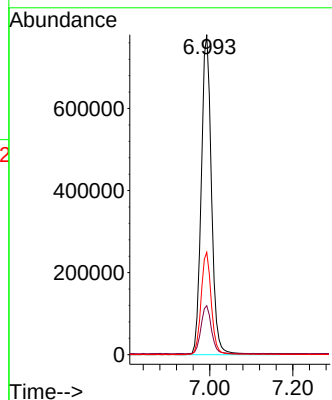
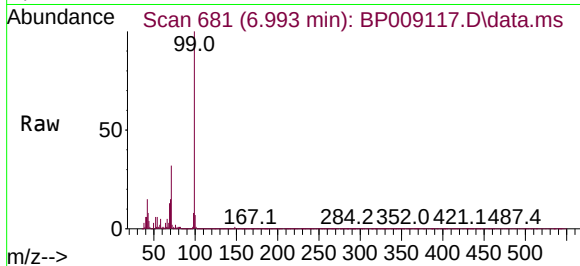




#7
Phenol-d6
Concen: 76.110 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

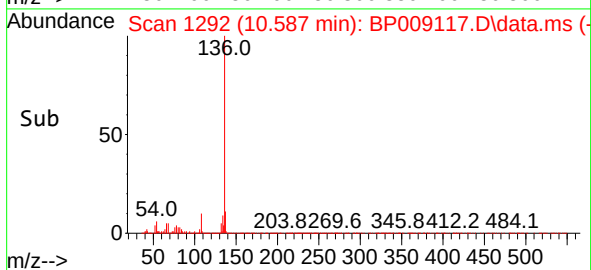
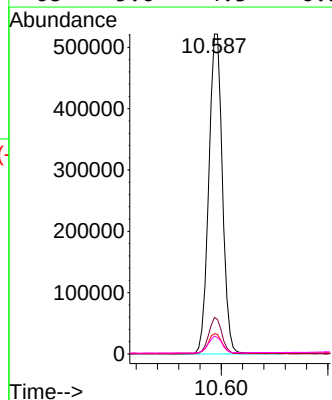
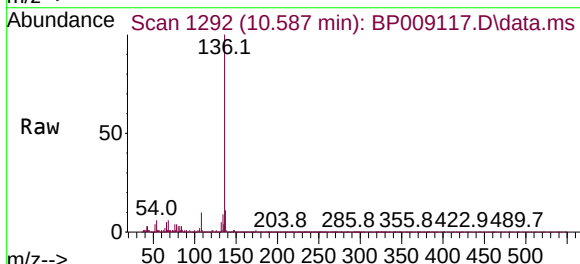
Instrument :
BNA_P
ClientSampleId :
COMP-1

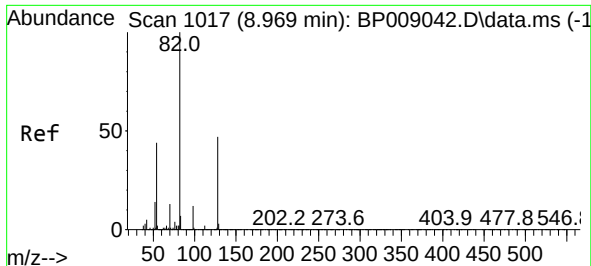
Tgt Ion: 99 Resp: 1328488
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.0 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.017 min
Lab File: BP009117.D
Acq: 11 Feb 2022 17:23

Tgt Ion: 136 Resp: 925054
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.4 4.9 7.3
68 5.6 4.3 6.5





#23

Nitrobenzene-d5

Concen: 59.248 ng

RT: 8.952 min Scan# 1014

Delta R.T. -0.018 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

COMP-1

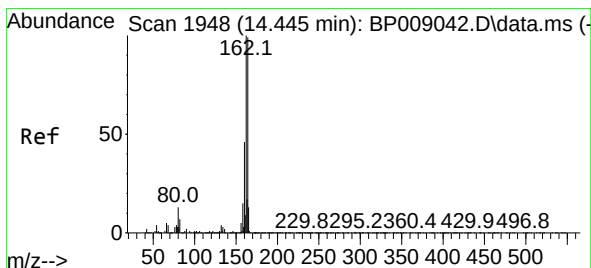
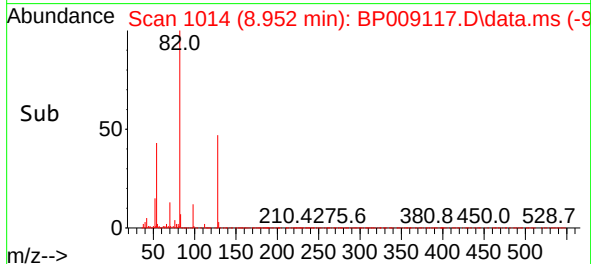
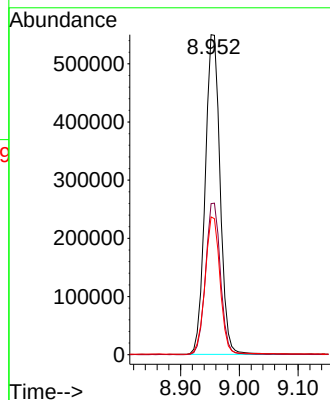
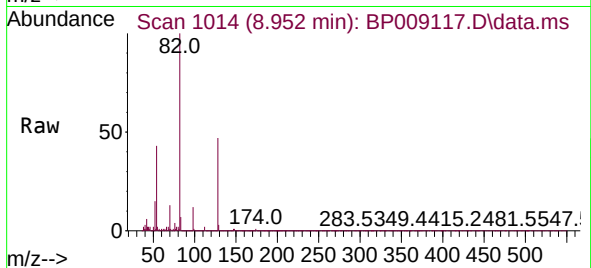
Tgt Ion: 82 Resp: 971873

Ion Ratio Lower Upper

82 100

128 47.2 39.4 59.2

54 43.0 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.434 min Scan# 1946

Delta R.T. -0.011 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

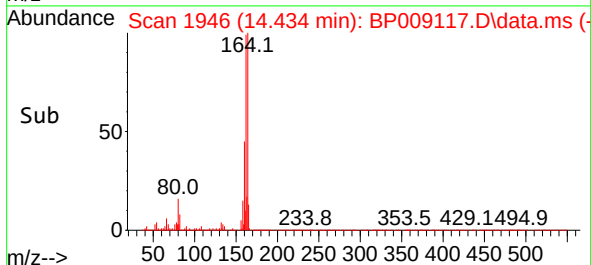
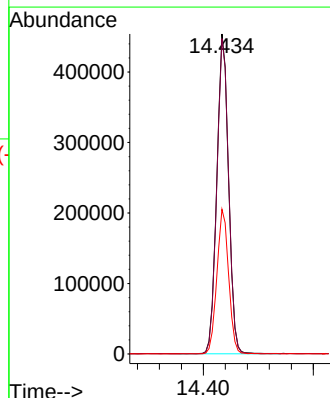
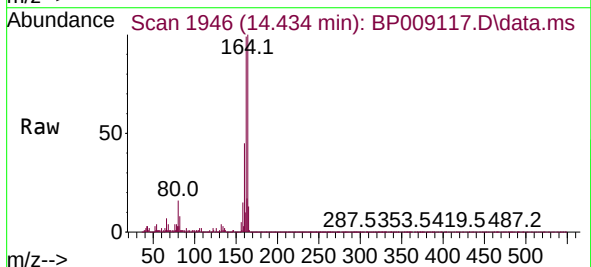
Tgt Ion: 164 Resp: 672525

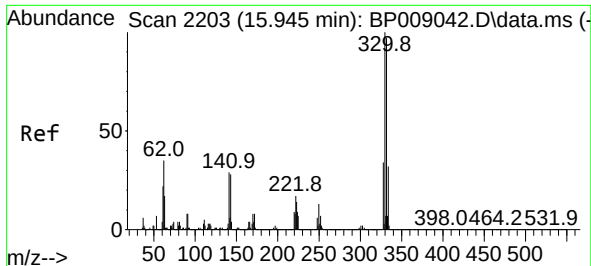
Ion Ratio Lower Upper

164 100

162 98.6 79.9 119.9

160 45.2 35.5 53.3

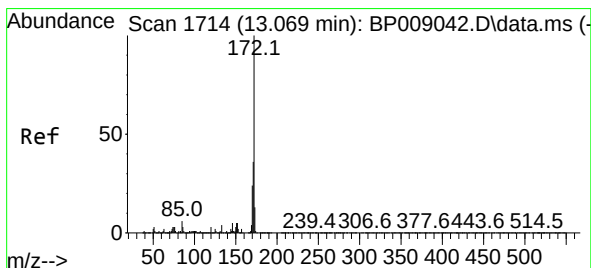
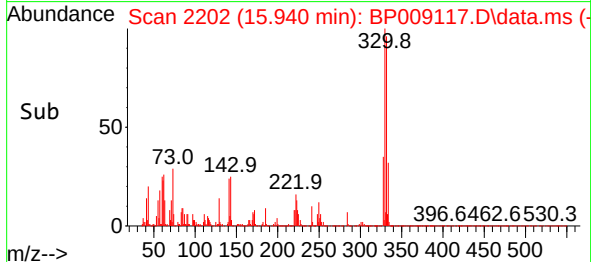
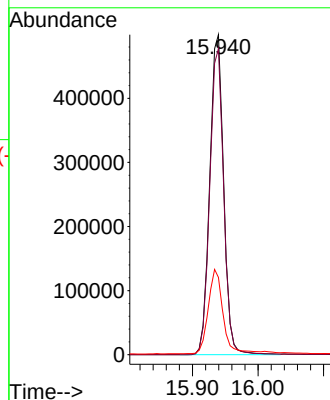
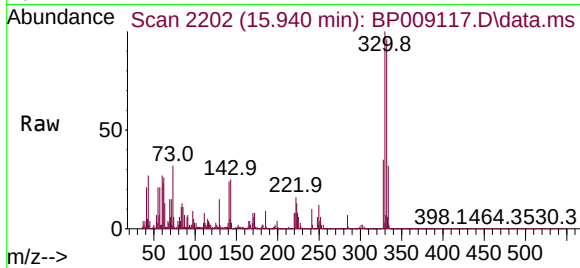




#42
 2,4,6-Tribromophenol
 Concen: 82.044 ng
 RT: 15.940 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009117.D
 Acq: 11 Feb 2022 17:23

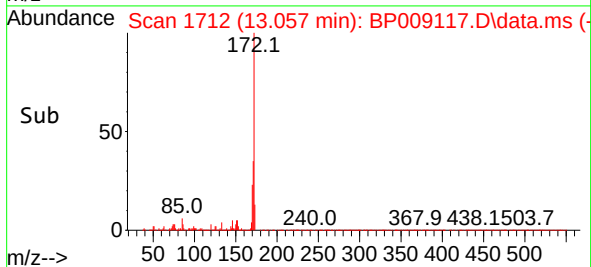
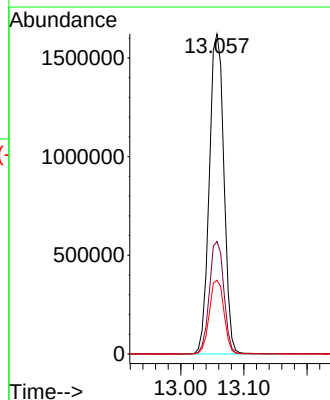
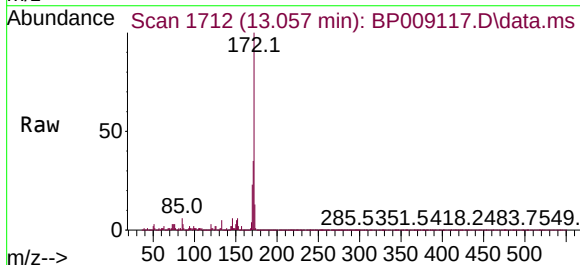
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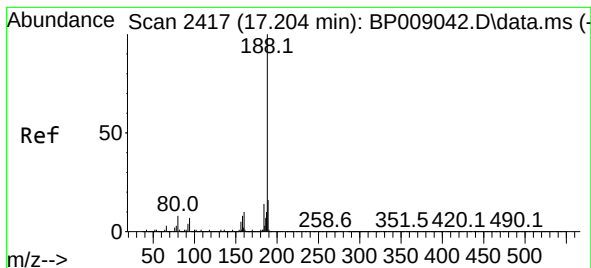
Tgt Ion:330 Resp: 736704
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.4
 141 29.9 21.3 31.9



#45
 2-Fluorobiphenyl
 Concen: 54.217 ng
 RT: 13.057 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BP009117.D
 Acq: 11 Feb 2022 17:23

Tgt Ion:172 Resp: 2604668
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.3 43.9
 170 23.1 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.192 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

Instrument :

BNA_P

ClientSampleId :

COMP-1

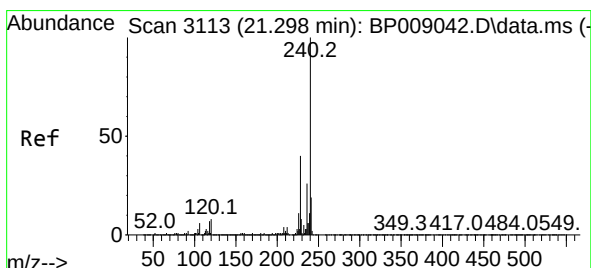
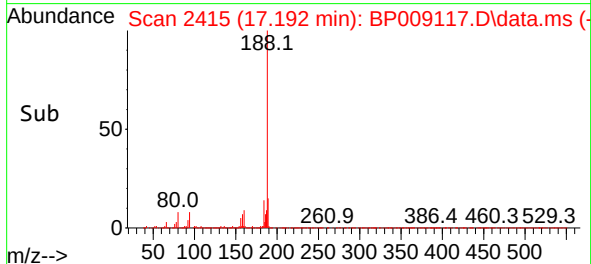
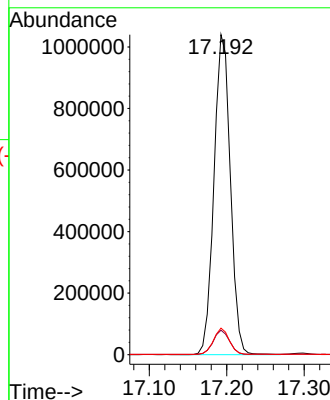
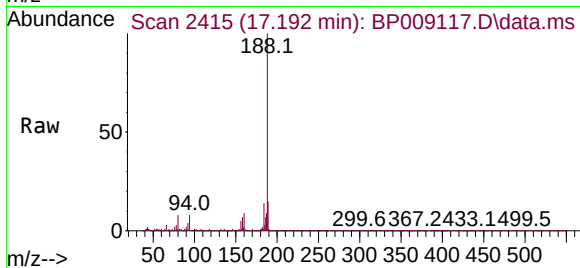
Tgt Ion:188 Resp: 1524148

Ion Ratio Lower Upper

188 100

94 7.7 6.8 10.2

80 8.3 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP009117.D

Acq: 11 Feb 2022 17:23

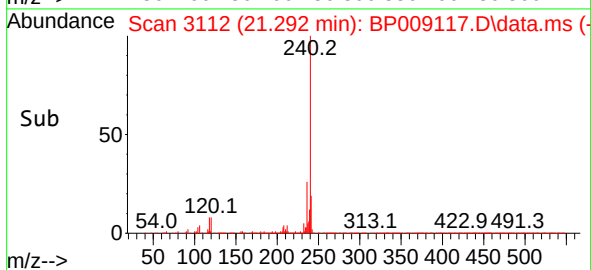
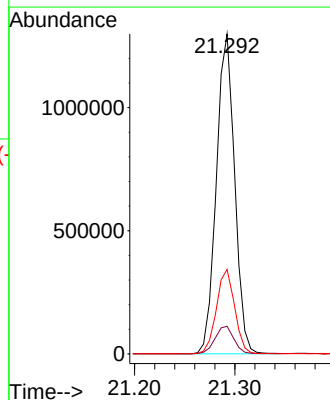
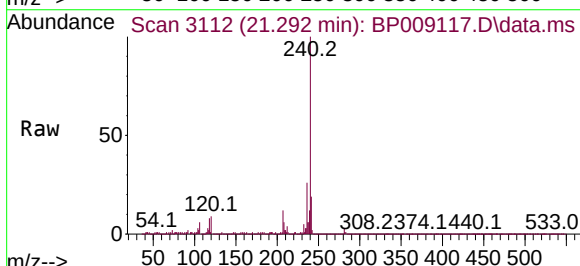
Tgt Ion:240 Resp: 1643433

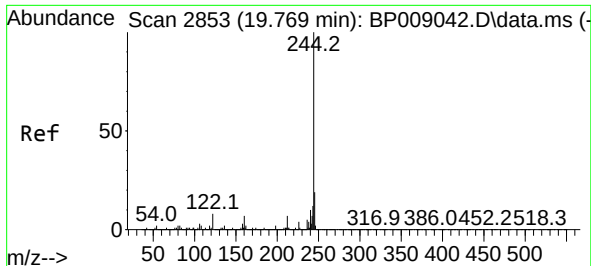
Ion Ratio Lower Upper

240 100

120 8.6 7.7 11.5

236 26.4 21.2 31.8

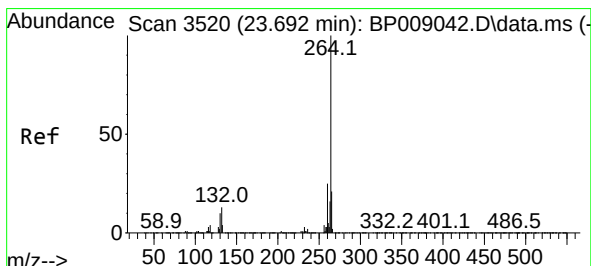
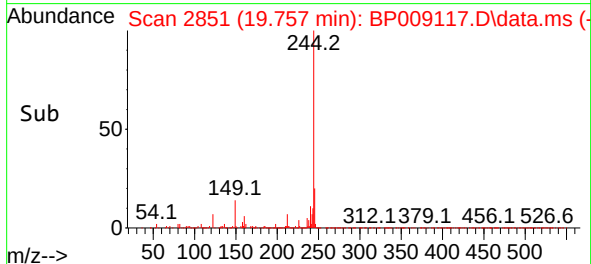
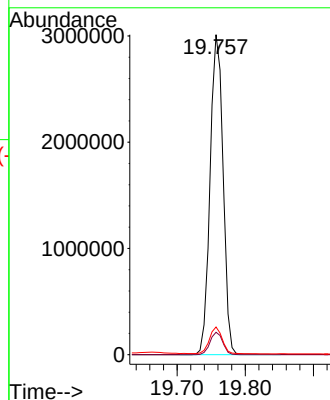
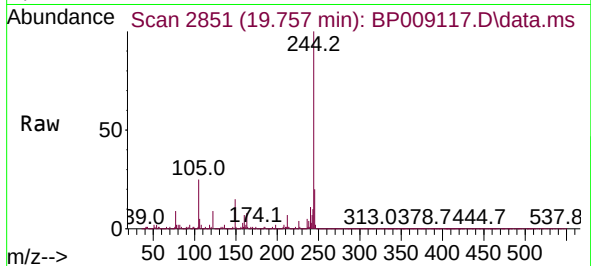




#79
 Terphenyl-d14
 Concen: 43.673 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP009117.D
 Acq: 11 Feb 2022 17:23

Instrument :
 BNA_P
 ClientSampleId :
 COMP-1

Tgt Ion:244 Resp: 3991161
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.6 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.686 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BP009117.D
 Acq: 11 Feb 2022 17:23

Tgt Ion:264 Resp: 1510363
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.0 17.1 25.7

