

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009301.D
 Acq On : 08 Mar 2022 13:03
 Operator : CG/JU
 Sample : PB143112BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143112BL

Quant Time: Mar 09 03:00:28 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	7.816	152	513392	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	2009956	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1181496	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2199308	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1780819	20.000	ng	0.00
86) Perylene-d12	23.721	264	1840848	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4284095	121.806	ng	0.00
7) Phenol-d6	6.993	99	5332498	119.307	ng	0.00
23) Nitrobenzene-d5	8.969	82	3324758	91.108	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1895747	132.880	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	7407945	86.225	ng	0.00
79) Terphenyl-d14	19.792	244	8902285	94.337	ng	0.00

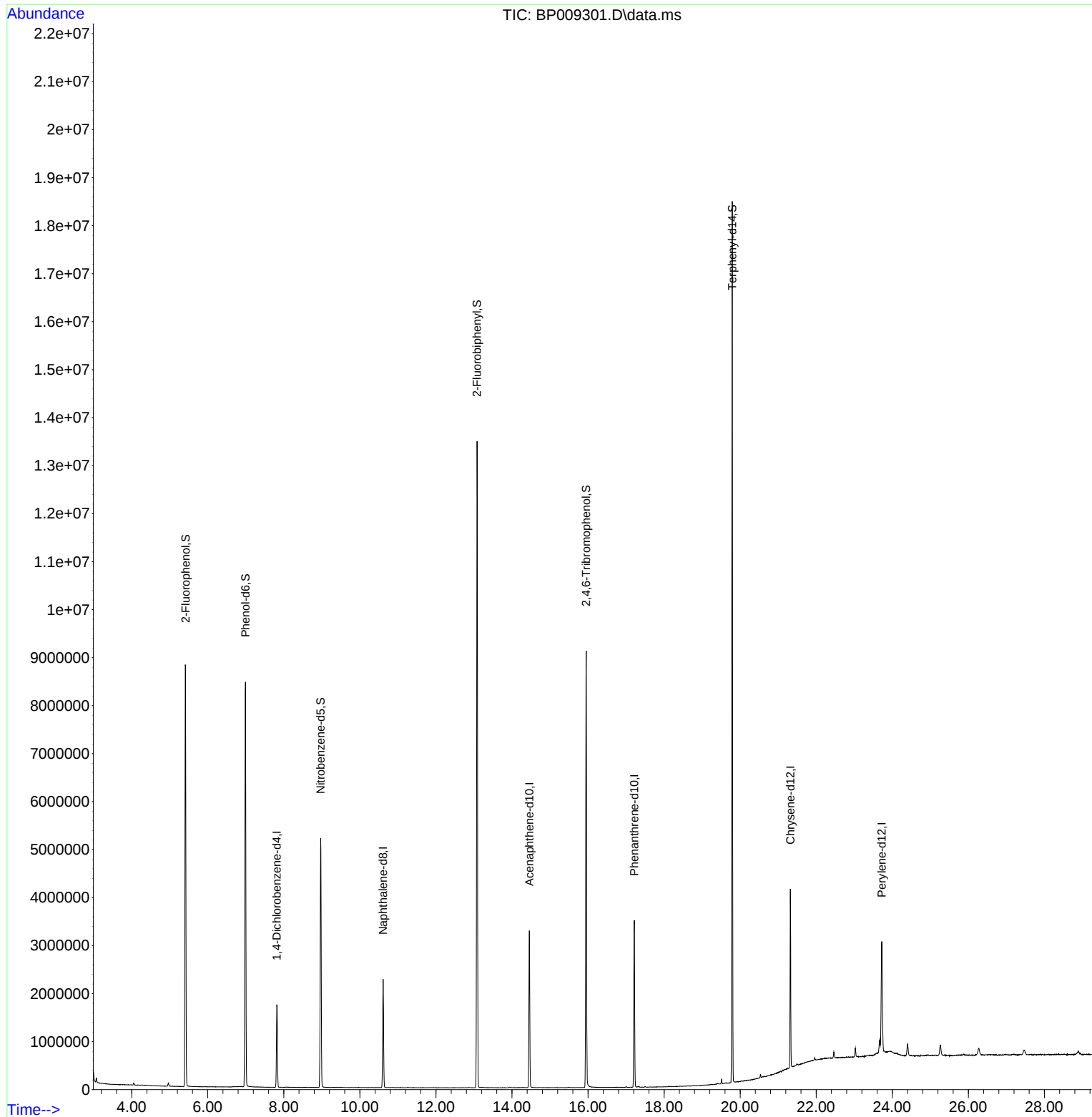
Target Compounds	Qvalue

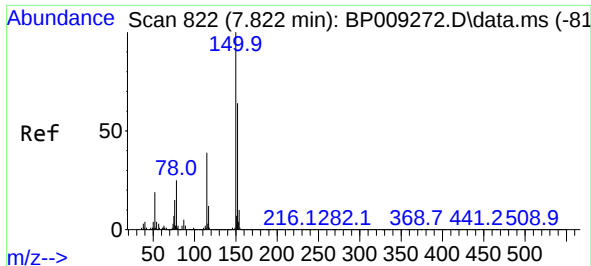
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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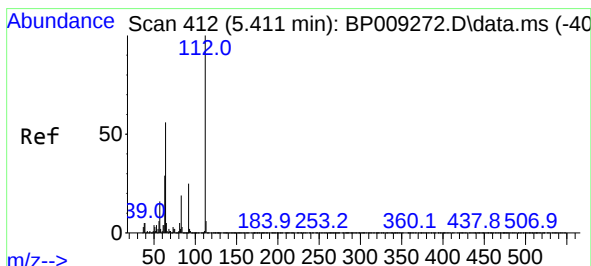
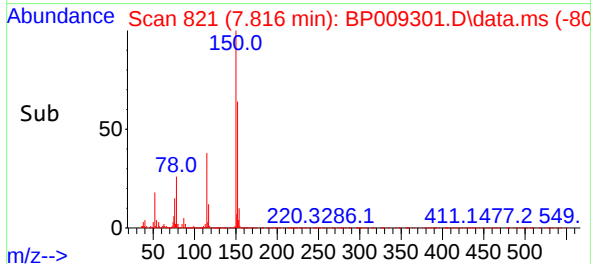
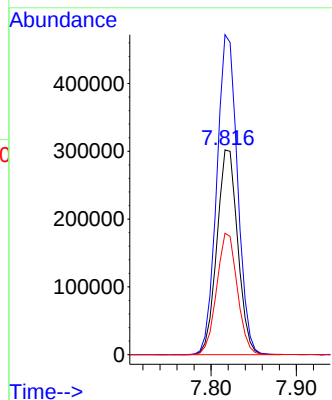
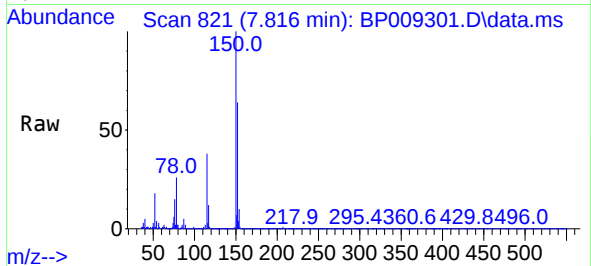




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

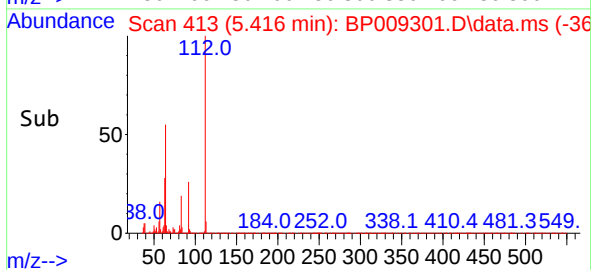
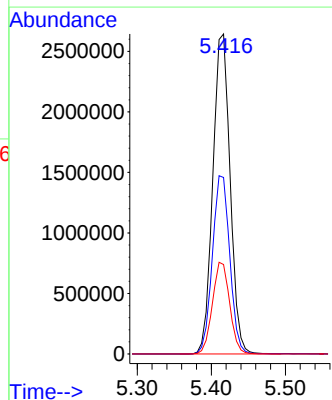
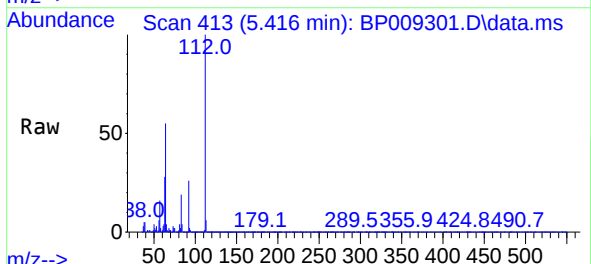
Instrument :
BNA_P
ClientSampleId :
PB143112BL

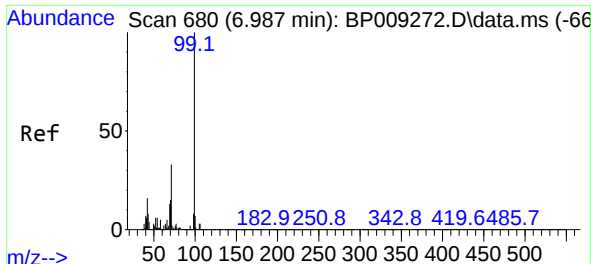
Tgt Ion:152 Resp: 513392
Ion Ratio Lower Upper
152 100
150 156.3 124.5 186.7
115 59.3 48.2 72.4



#5
2-Fluorophenol
Concen: 121.806 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

Tgt Ion:112 Resp: 4284095
Ion Ratio Lower Upper
112 100
64 55.2 45.0 67.4
63 27.9 23.0 34.6

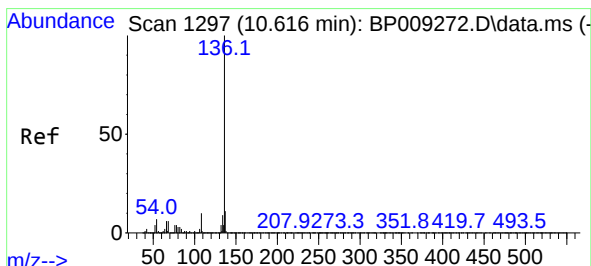
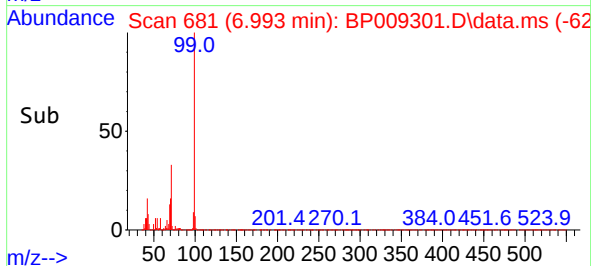
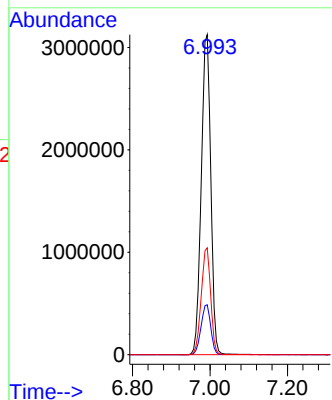
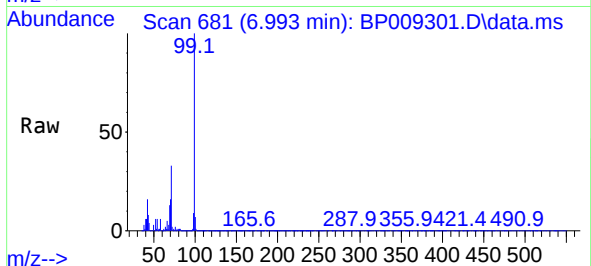




#7
Phenol-d6
Concen: 119.307 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

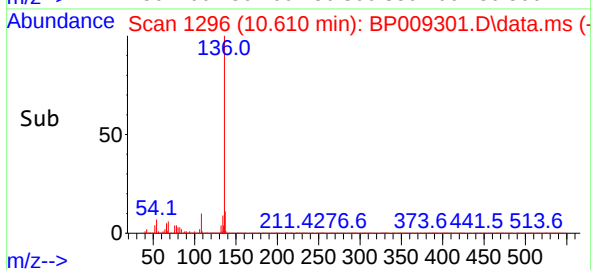
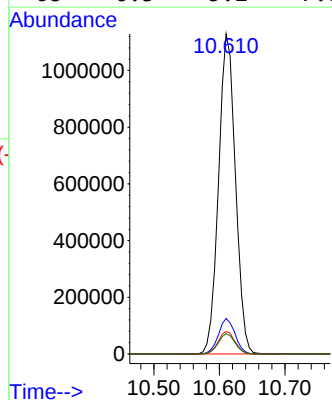
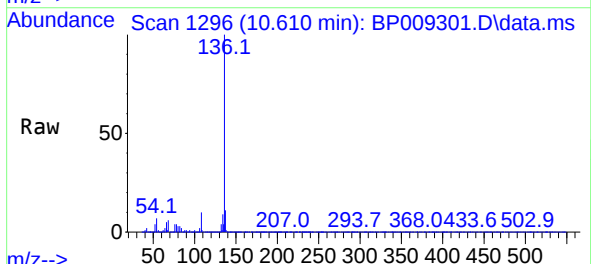
Instrument :
BNA_P
ClientSampleId :
PB143112BL

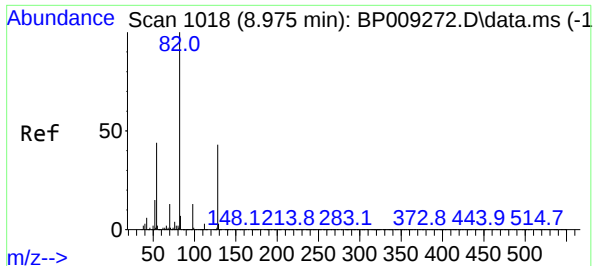
Tgt Ion: 99 Resp: 5332498
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 33.4 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

Tgt Ion:136 Resp: 2009956
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 91.108 ng

RT: 8.969 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP009301.D

Acq: 08 Mar 2022 13:03

Instrument :

BNA_P

ClientSampleId :

PB143112BL

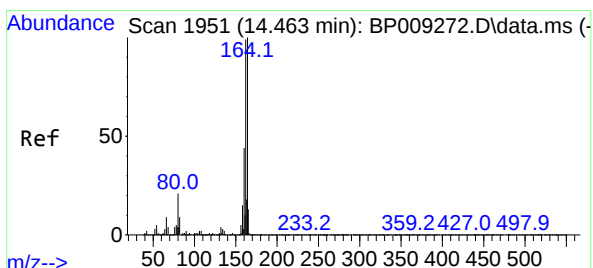
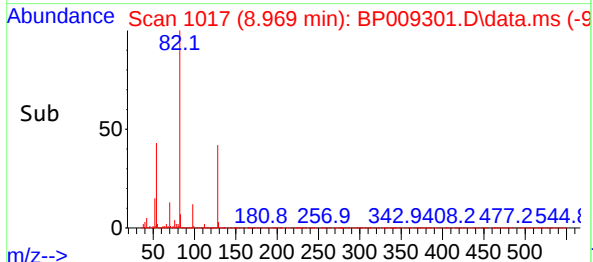
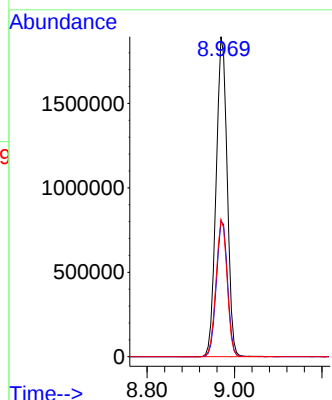
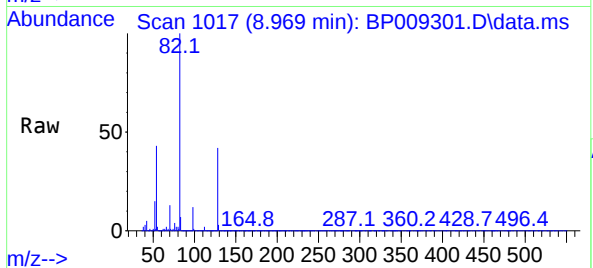
Tgt Ion: 82 Resp: 3324758

Ion Ratio Lower Upper

82 100

128 42.3 34.2 51.4

54 42.9 34.7 52.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP009301.D

Acq: 08 Mar 2022 13:03

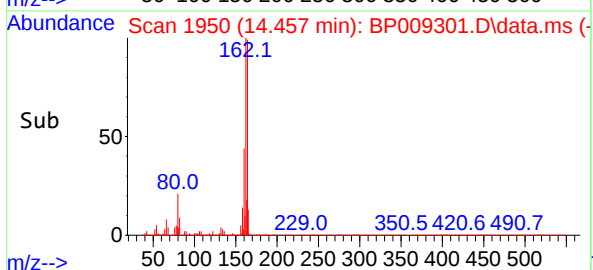
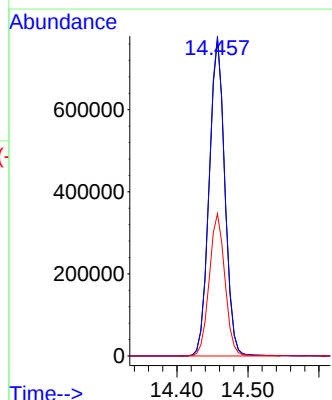
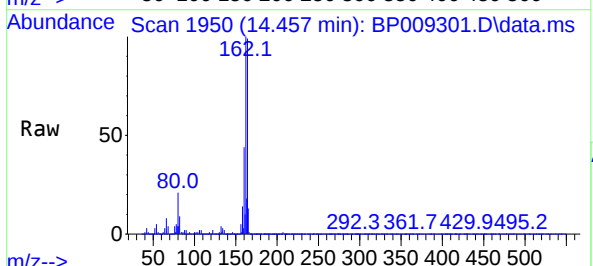
Tgt Ion:164 Resp: 1181496

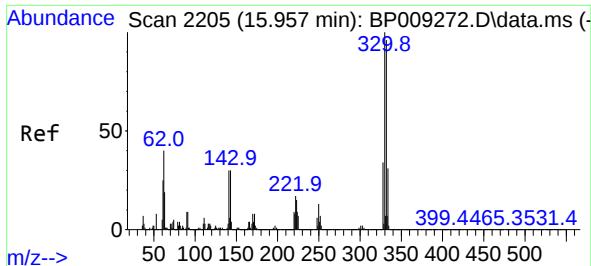
Ion Ratio Lower Upper

164 100

162 100.9 79.1 118.7

160 44.9 34.9 52.3

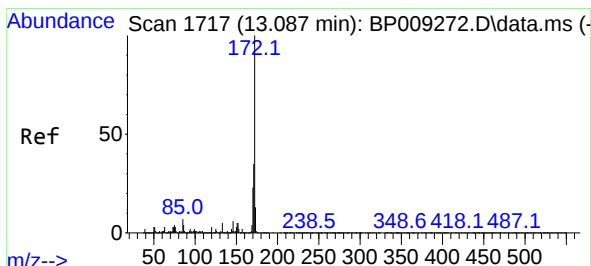
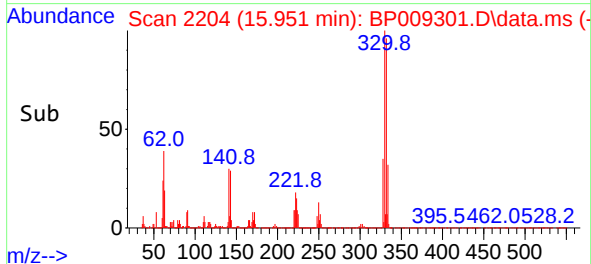
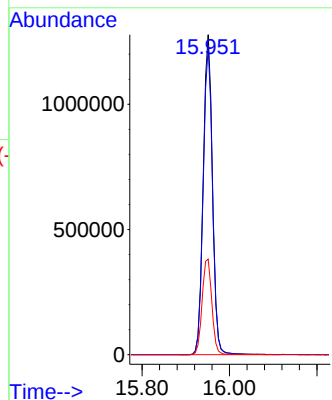
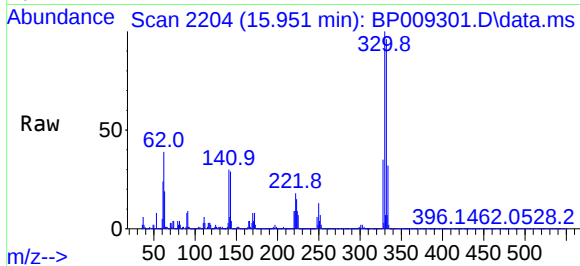




#42
2,4,6-Tribromophenol
Concen: 132.880 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

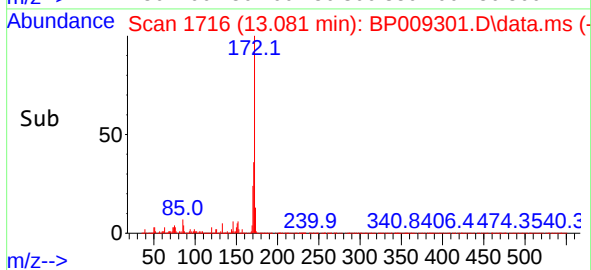
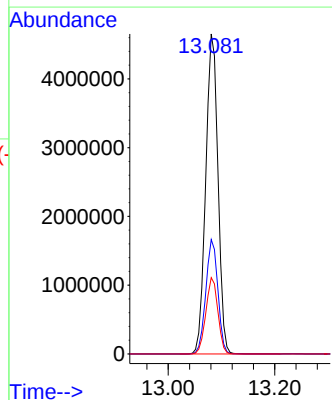
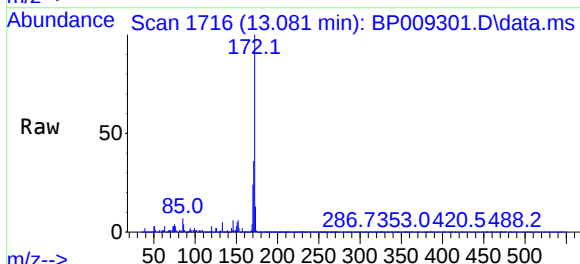
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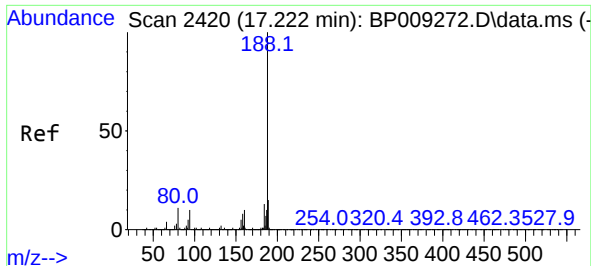
Tgt Ion:330 Resp: 1895747
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 31.4 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.225 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

Tgt Ion:172 Resp: 7407945
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.8 18.6 27.8

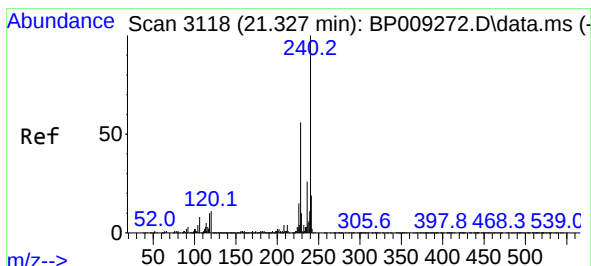
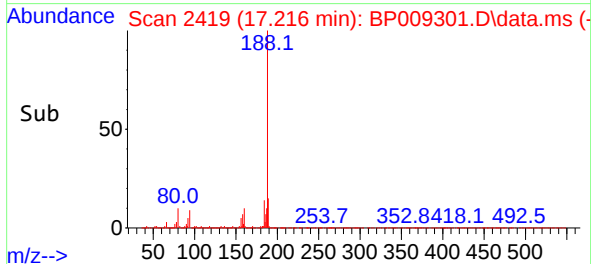
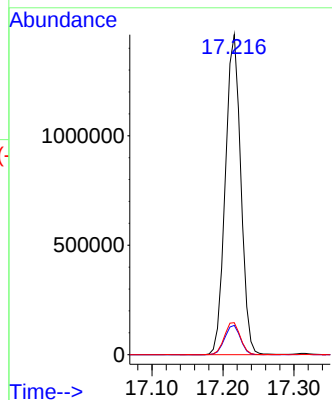
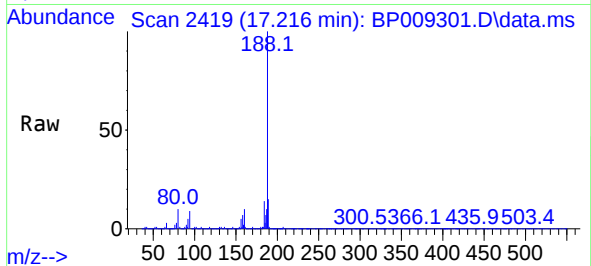




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

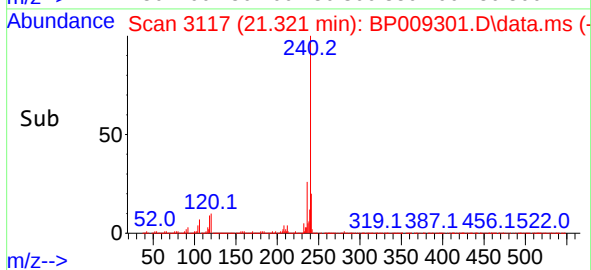
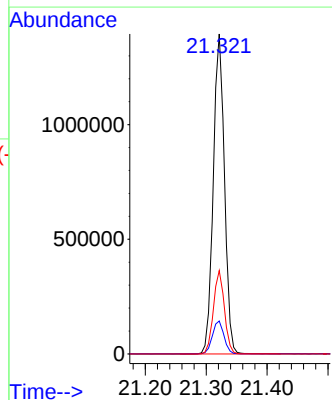
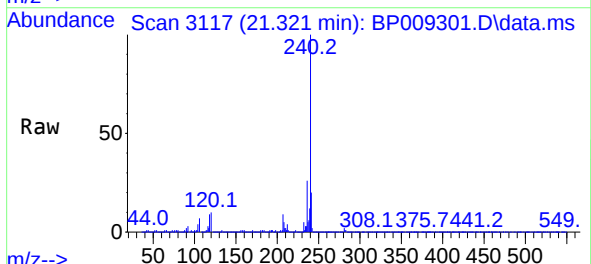
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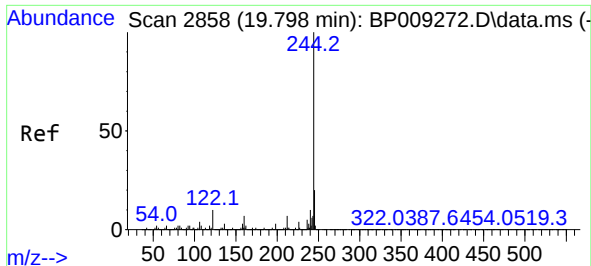
Tgt Ion:188 Resp: 2199308
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.0 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009301.D
Acq: 08 Mar 2022 13:03

Tgt Ion:240 Resp: 1780819
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.1 20.6 30.8

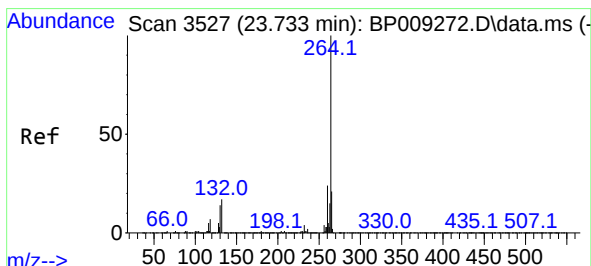
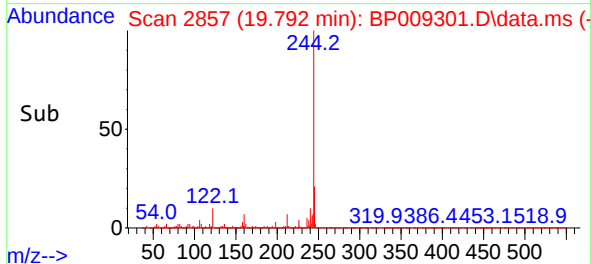
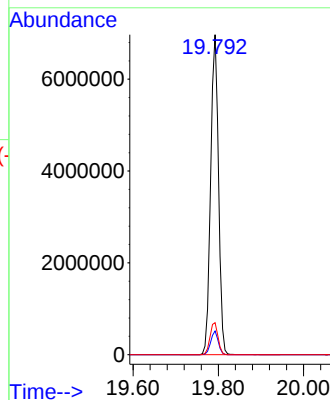
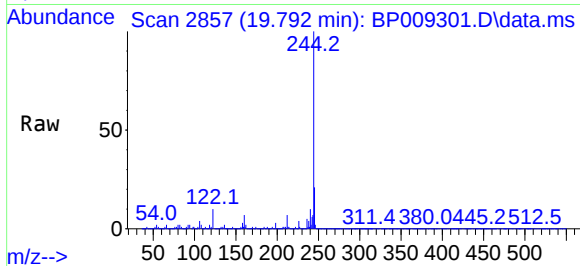




#79
 Terphenyl-d14
 Concen: 94.337 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009301.D
 Acq: 08 Mar 2022 13:03

Instrument :
 BNA_P
 ClientSampleId :
 PB143112BL

Tgt Ion:244 Resp: 8902285
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 10.0 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.721 min Scan# 3525
 Delta R.T. -0.012 min
 Lab File: BP009301.D
 Acq: 08 Mar 2022 13:03

Tgt Ion:264 Resp: 1840848
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 21.6 17.2 25.8

