

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031522\
 Data File : BP009399.D
 Acq On : 15 Mar 2022 15:39
 Operator : CG/JU
 Sample : PB143311BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143311BL

Quant Time: Mar 16 01:56:42 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	7.811	152	307256	20.000	ng	-0.01
21) Naphthalene-d8	10.605	136	1161883	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	727463	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1422246	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1243146	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1370883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2568030	121.999	ng	0.01
7) Phenol-d6	7.005	99	3137762	117.302	ng	0.02
23) Nitrobenzene-d5	8.969	82	2038609	96.640	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1525355	173.649	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	4996427	94.453	ng	-0.01
79) Terphenyl-d14	19.792	244	6784069	102.984	ng	0.00

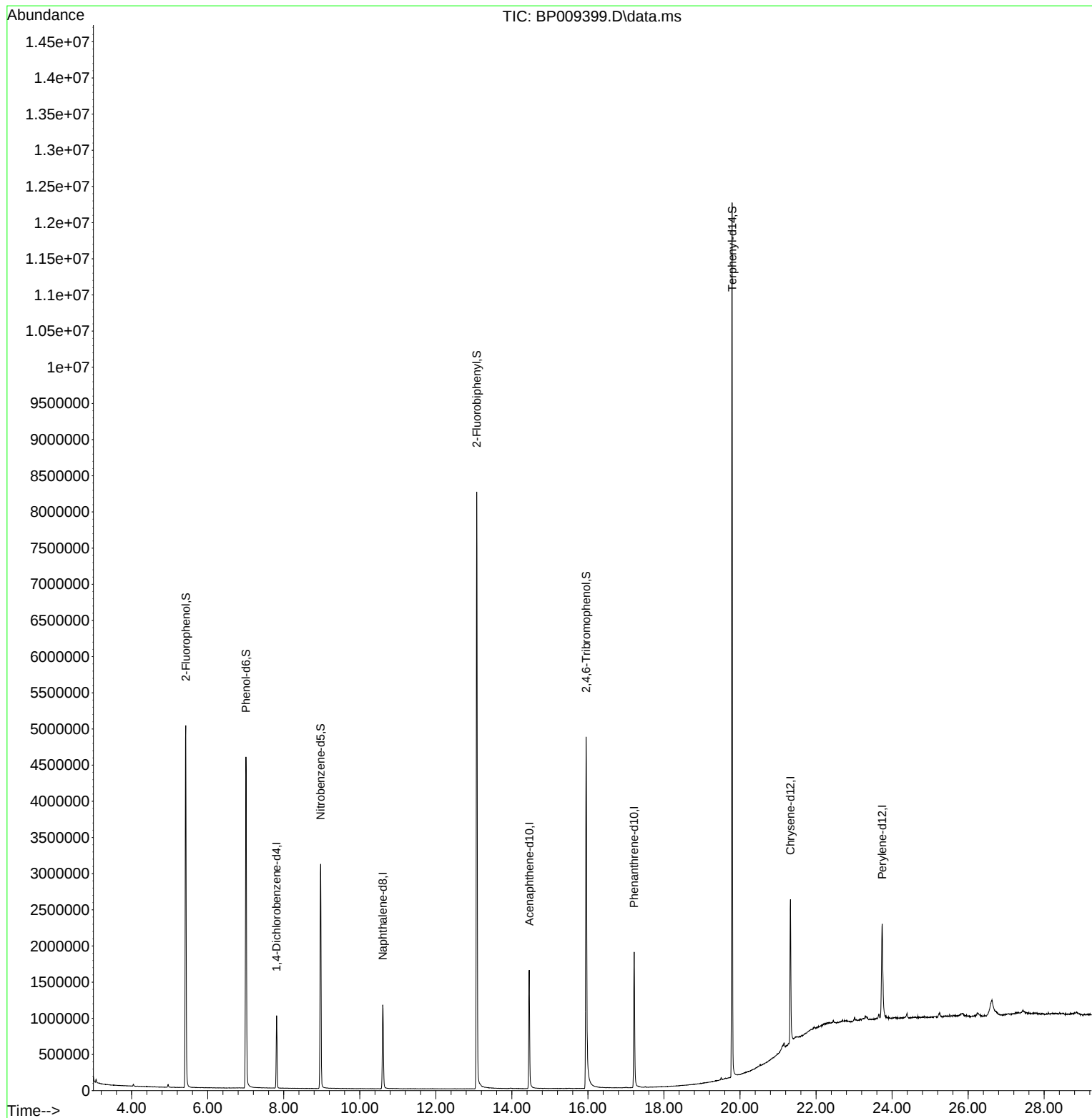
Target Compounds	Qvalue

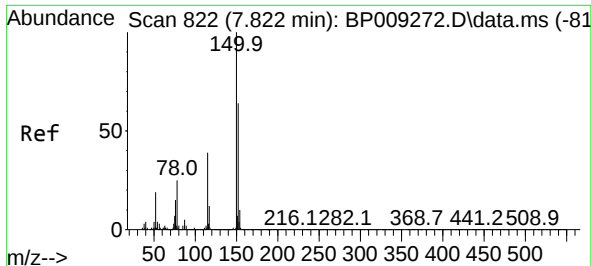
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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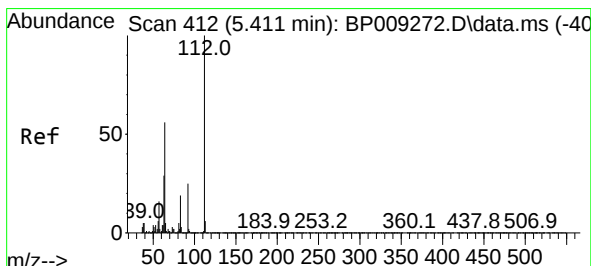
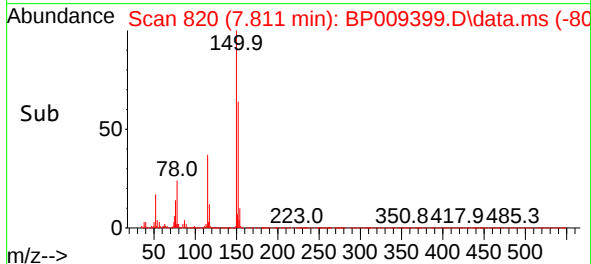
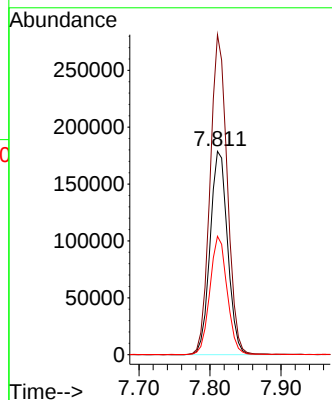
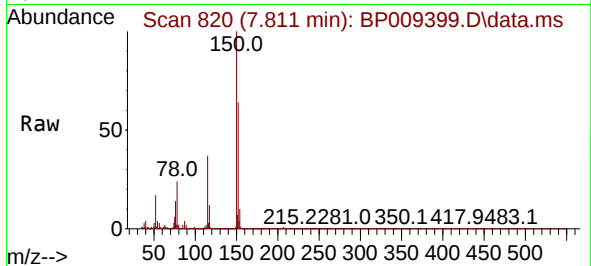




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

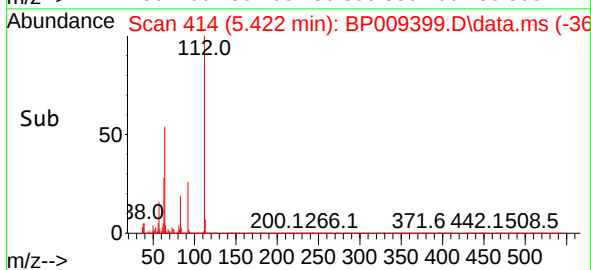
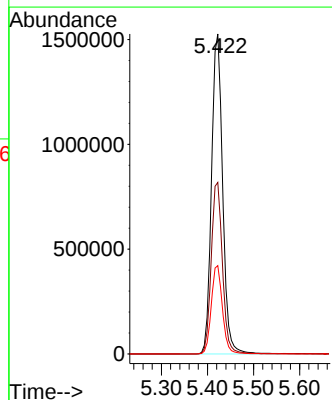
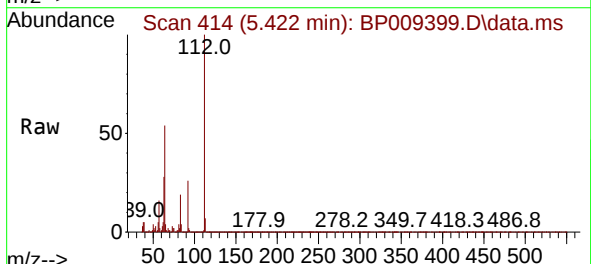
Instrument :
BNA_P
ClientSampleId :
PB143311BL

Tgt Ion:152 Resp: 307256
Ion Ratio Lower Upper
152 100
150 157.3 124.5 186.7
115 58.2 48.2 72.4



#5
2-Fluorophenol
Concen: 121.999 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

Tgt Ion:112 Resp: 2568030
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 27.6 23.0 34.6

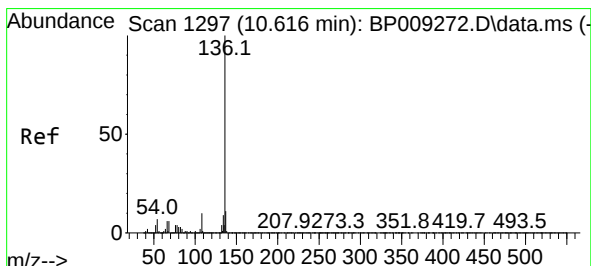
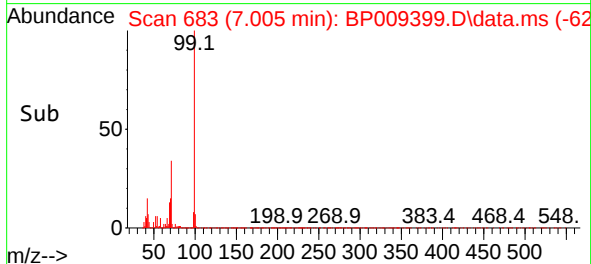
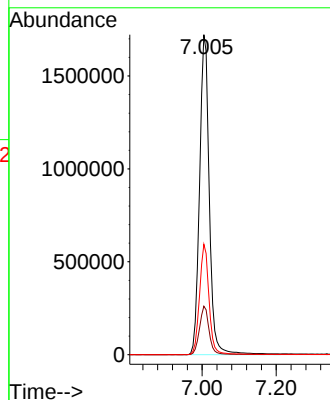
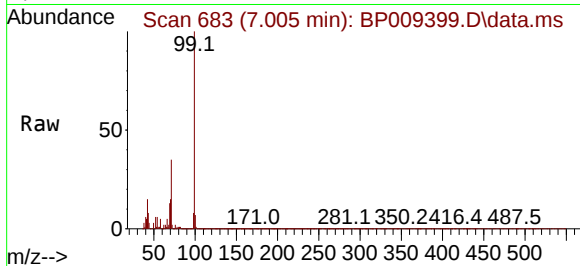




#7
Phenol-d6
Concen: 117.302 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

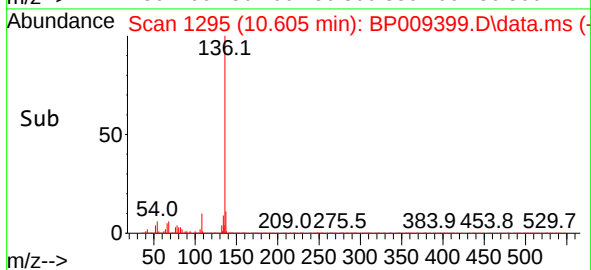
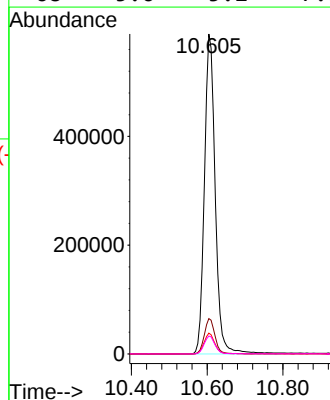
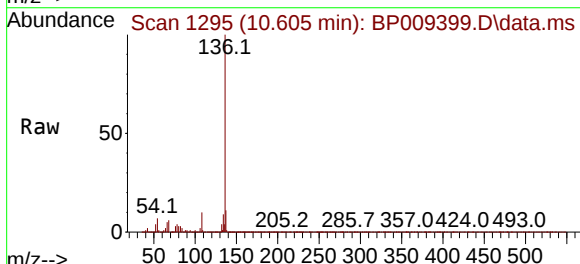
Instrument :
BNA_P
ClientSampleId :
PB143311BL

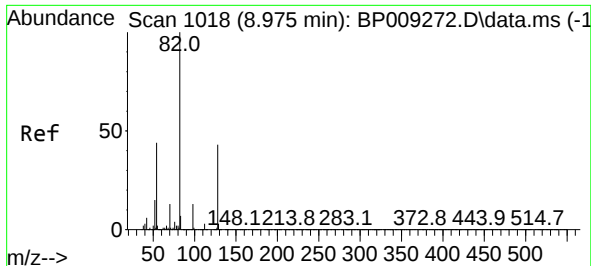
Tgt Ion: 99 Resp: 3137762
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 34.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 1295
Delta R.T. -0.011 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

Tgt Ion: 136 Resp: 1161883
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.5 5.8 8.8
68 5.6 5.2 7.8

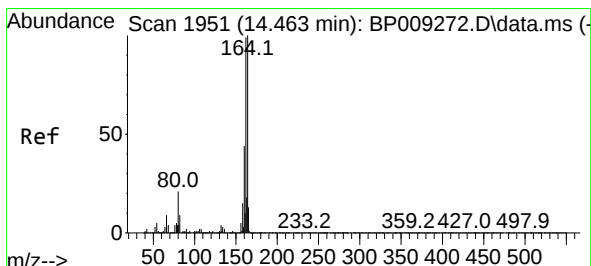
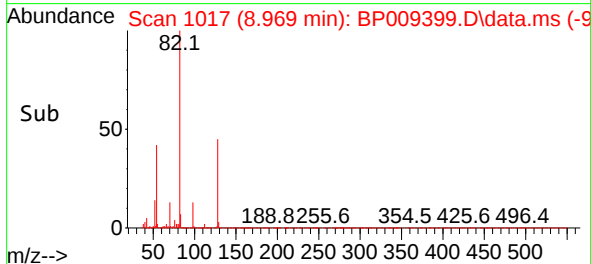
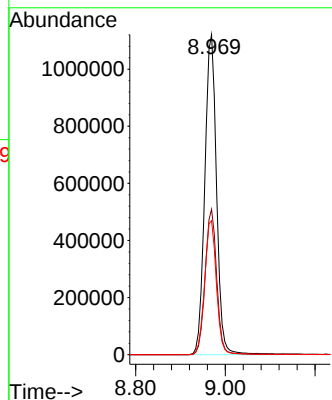
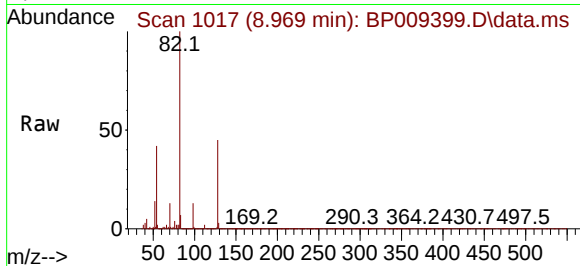




#23
Nitrobenzene-d5
Concen: 96.640 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

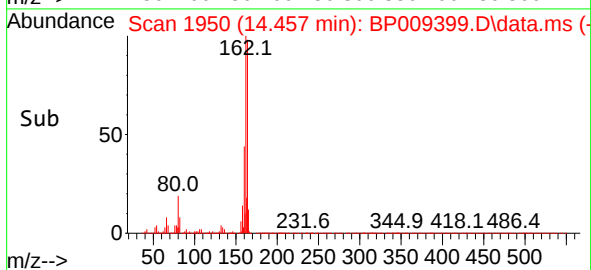
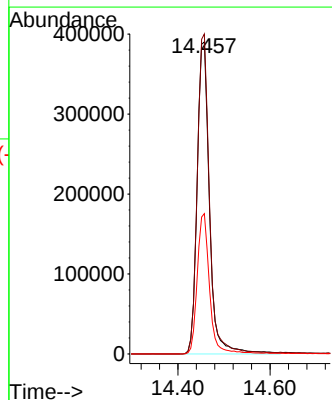
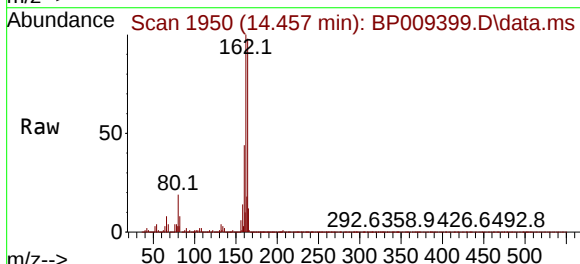
Instrument :
BNA_P
ClientSampleId :
PB143311BL

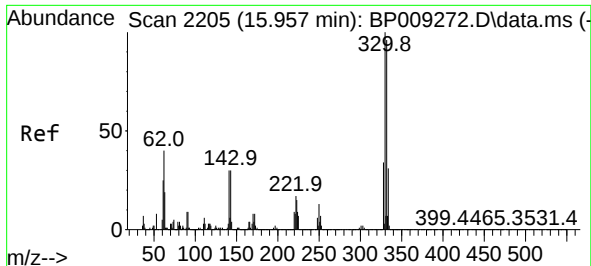
Tgt Ion: 82 Resp: 2038609
Ion Ratio Lower Upper
82 100
128 45.4 34.2 51.4
54 41.9 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

Tgt Ion:164 Resp: 727463
Ion Ratio Lower Upper
164 100
162 102.5 79.1 118.7
160 45.0 34.9 52.3





#42

2,4,6-Tribromophenol

Concen: 173.649 ng

RT: 15.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009399.D

Acq: 15 Mar 2022 15:39

Instrument :

BNA_P

ClientSampleId :

PB143311BL

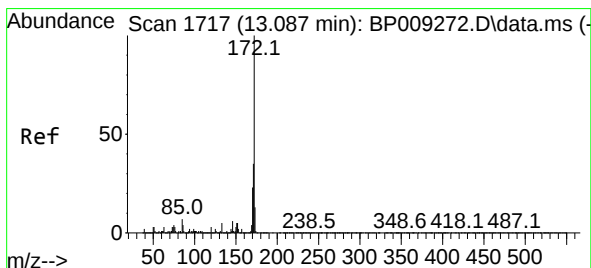
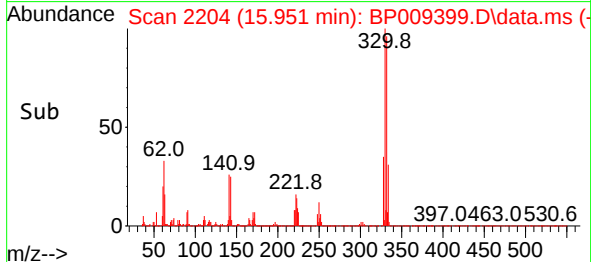
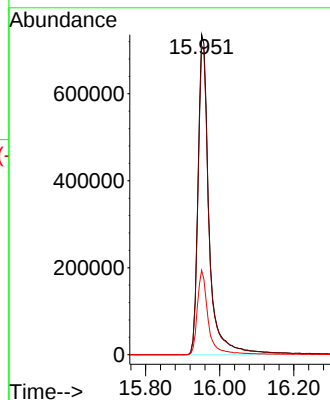
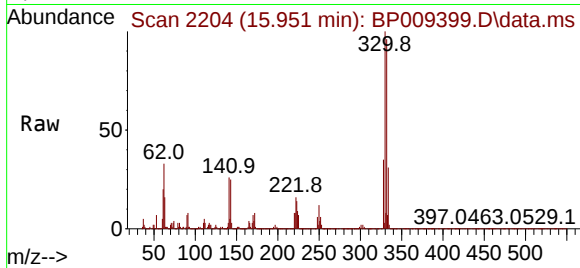
Tgt Ion:330 Resp: 1525355

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 26.1 27.6 41.4#



#45

2-Fluorobiphenyl

Concen: 94.453 ng

RT: 13.075 min Scan# 1715

Delta R.T. -0.012 min

Lab File: BP009399.D

Acq: 15 Mar 2022 15:39

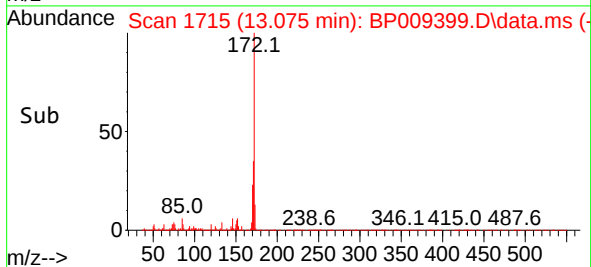
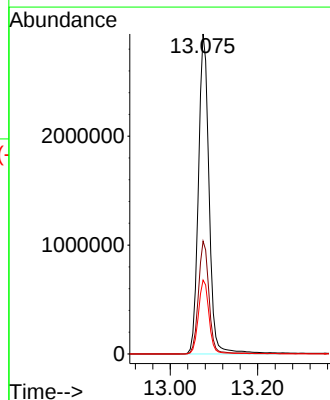
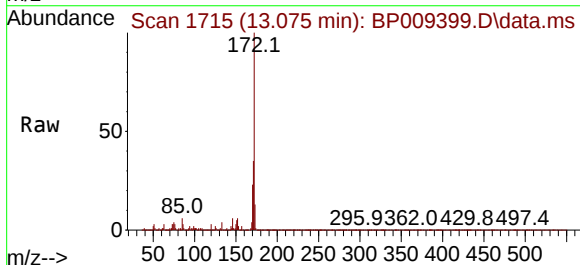
Tgt Ion:172 Resp: 4996427

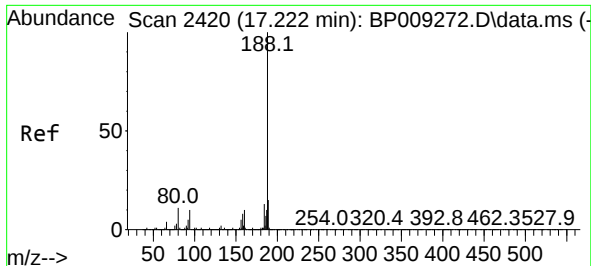
Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

170 23.1 18.6 27.8

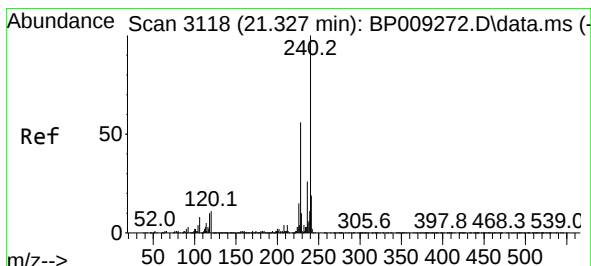
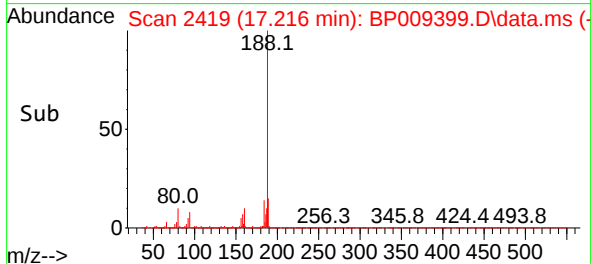
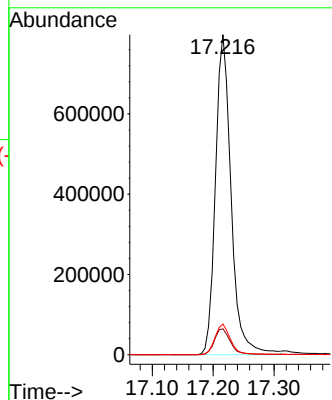
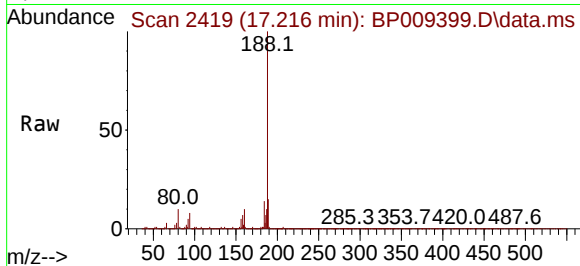




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

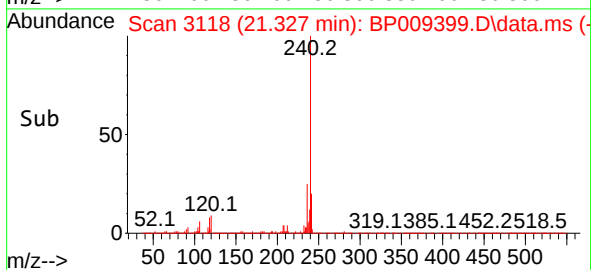
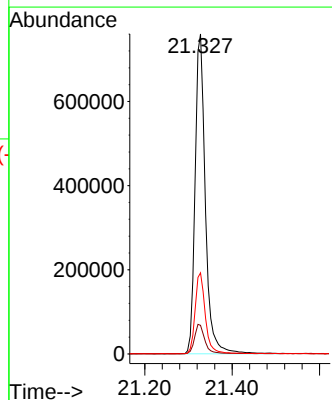
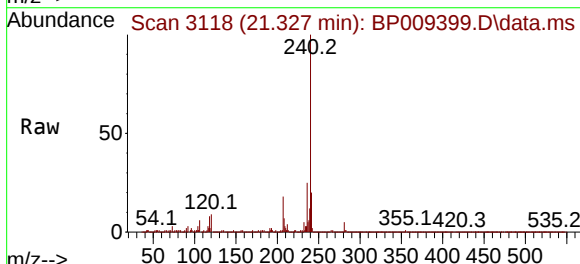
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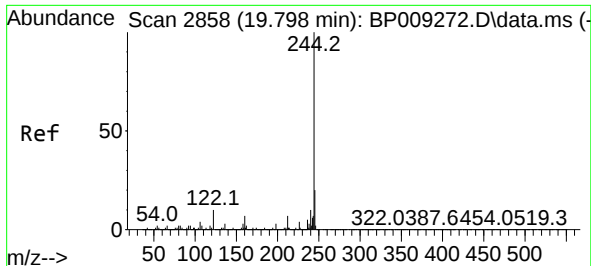
Tgt Ion:188 Resp: 1422246
Ion Ratio Lower Upper
188 100
94 8.1 7.9 11.9
80 9.5 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009399.D
Acq: 15 Mar 2022 15:39

Tgt Ion:240 Resp: 1243146
Ion Ratio Lower Upper
240 100
120 8.9 9.0 13.4#
236 25.4 20.6 30.8

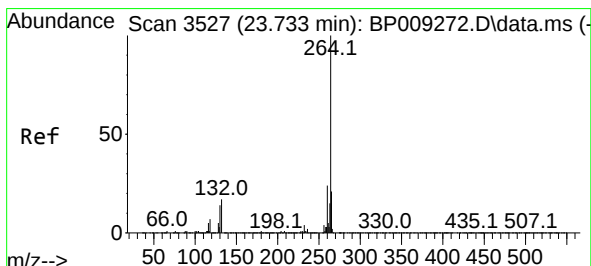
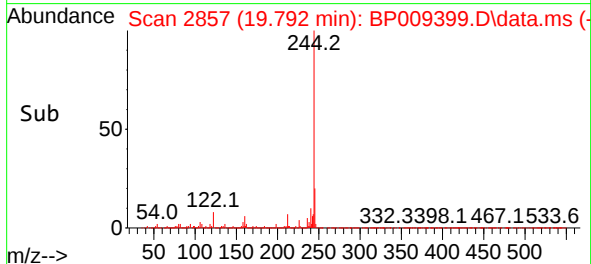
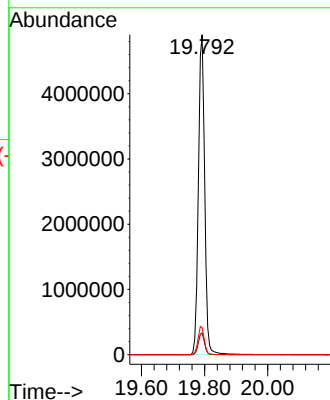
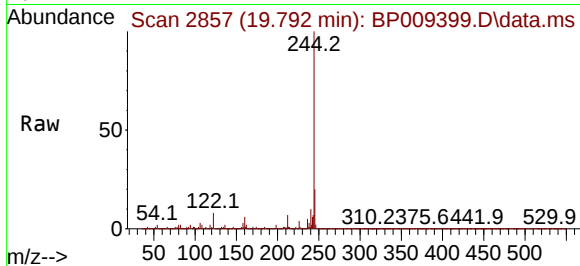




#79
 Terphenyl-d14
 Concen: 102.984 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009399.D
 Acq: 15 Mar 2022 15:39

Instrument :
 BNA_P
 ClientSampleId :
 PB143311BL

Tgt Ion:244 Resp: 6784069
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 8.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3528
 Delta R.T. 0.006 min
 Lab File: BP009399.D
 Acq: 15 Mar 2022 15:39

Tgt Ion:264 Resp: 1370883
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.0
 265 22.4 17.2 25.8

