

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009393.D
 Acq On : 14 Mar 2022 21:21
 Operator : CG/JU
 Sample : N1888-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-1(PILE-1)

Quant Time: Mar 15 01:01:49 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	435253	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1758254	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1160838	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2463466	20.000	ng	0.00
76) Chrysene-d12	21.327	240	2111344	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	2013136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	413591	13.870	ng	0.01
7) Phenol-d6	7.010	99	531248	14.020	ng	0.02
23) Nitrobenzene-d5	8.969	82	329987	10.337	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	309430	22.075	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	897931	10.637	ng	-0.01
79) Terphenyl-d14	19.792	244	1490465	13.322	ng	0.00

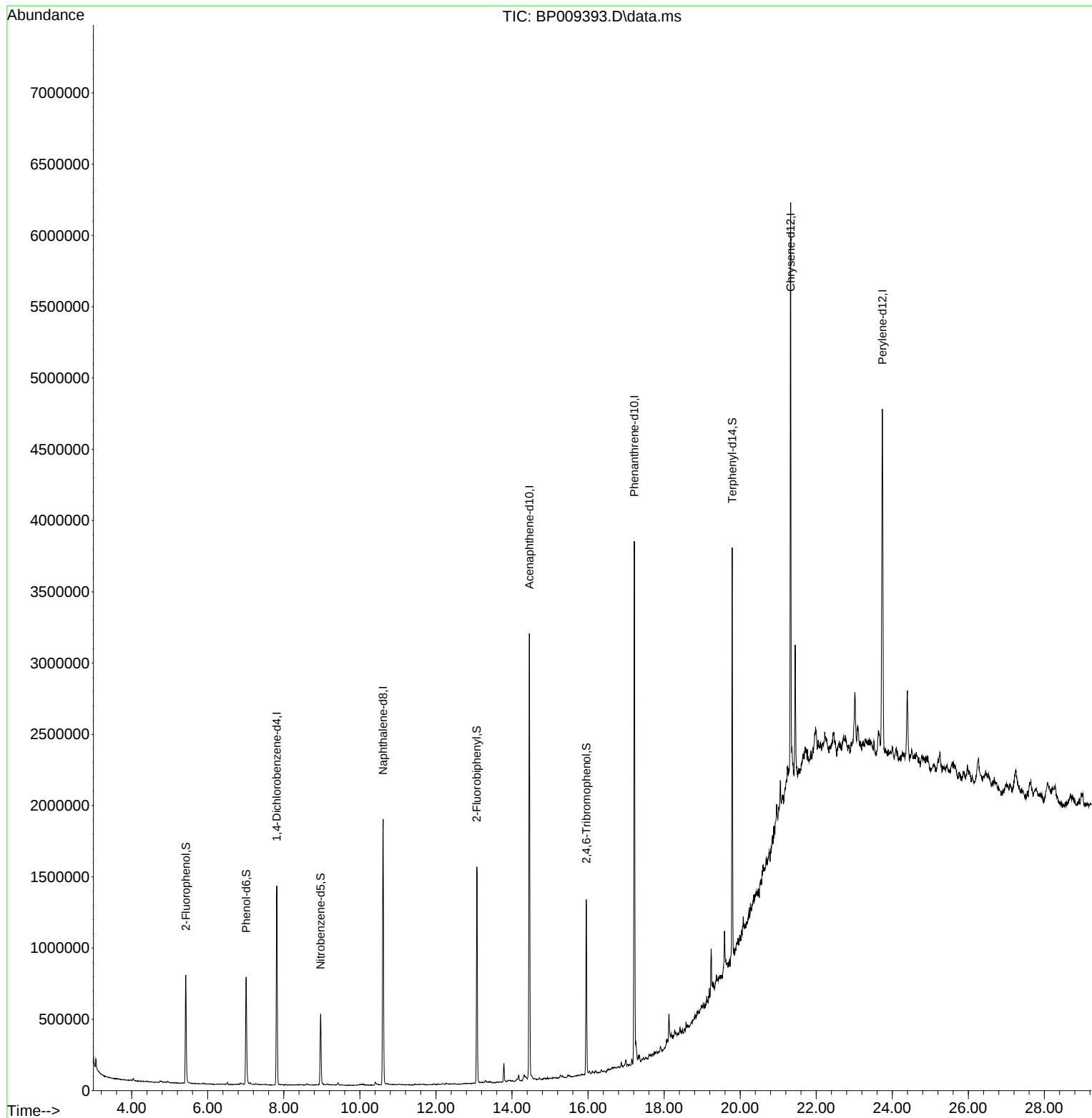
Target Compounds	Qvalue

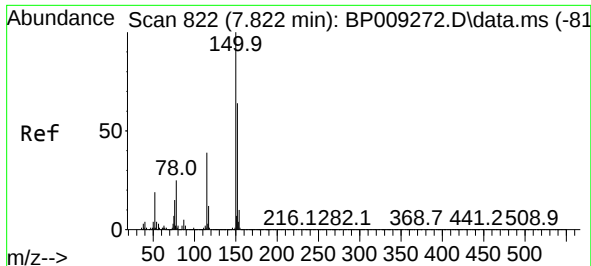
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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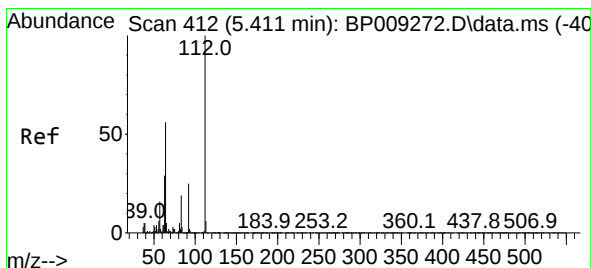
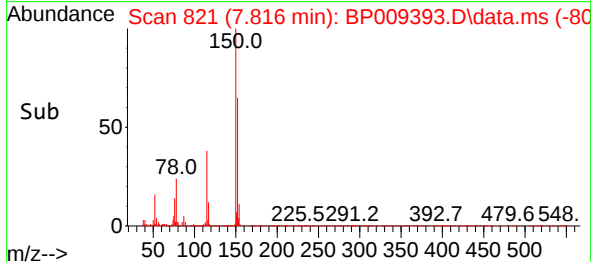
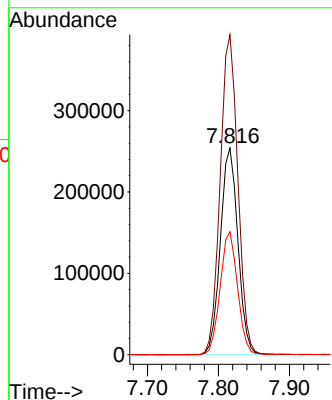
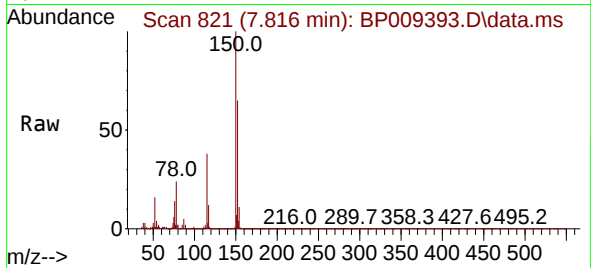




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

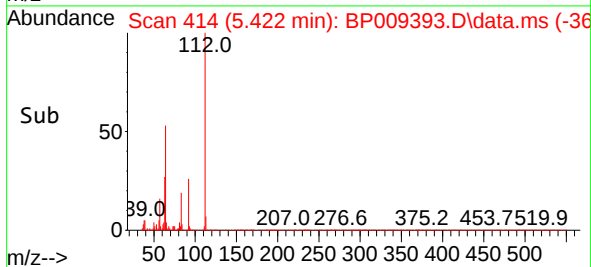
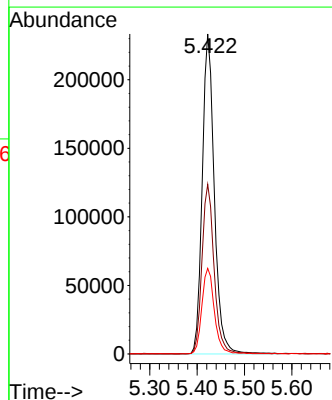
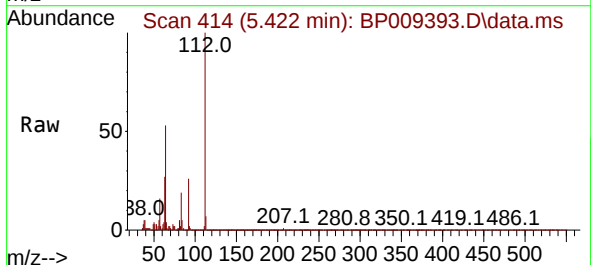
Instrument :
BNA_P
ClientSampleId :
SS-1(PILE-1)

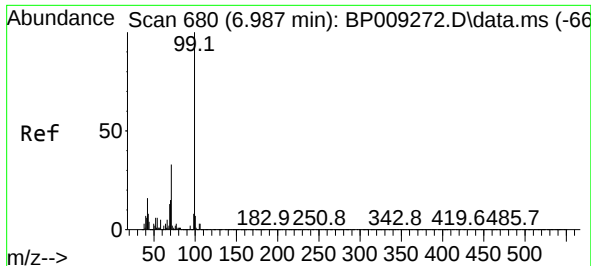
Tgt Ion:152 Resp: 435253
Ion Ratio Lower Upper
152 100
150 154.9 124.5 186.7
115 59.6 48.2 72.4



#5
2-Fluorophenol
Concen: 13.870 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

Tgt Ion:112 Resp: 413591
Ion Ratio Lower Upper
112 100
64 53.0 45.0 67.4
63 26.8 23.0 34.6

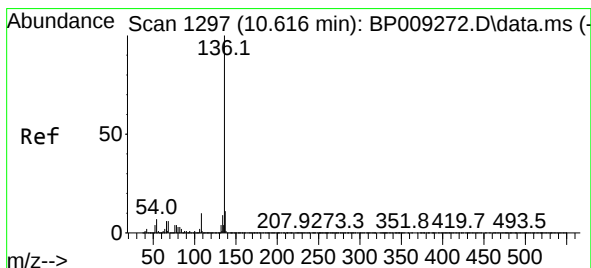
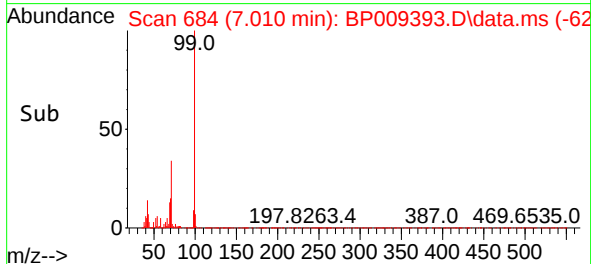
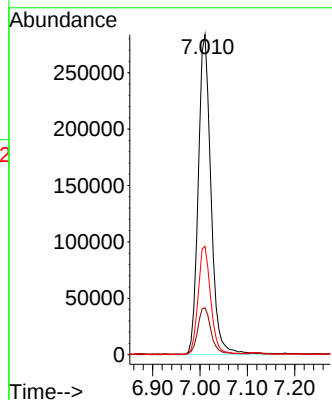
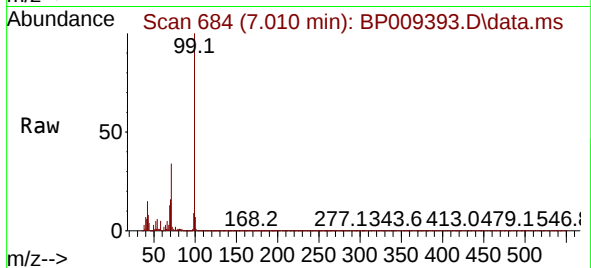




#7
Phenol-d6
Concen: 14.020 ng
RT: 7.010 min Scan# 61
Delta R.T. 0.023 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

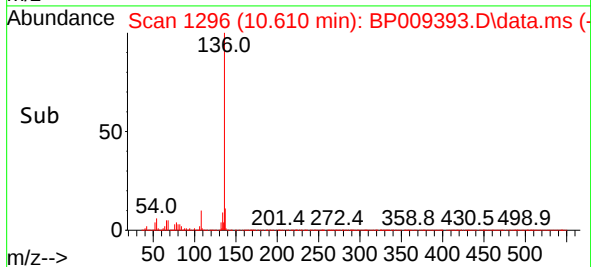
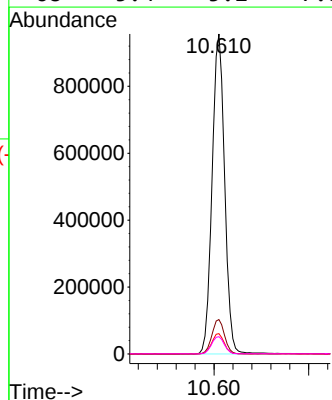
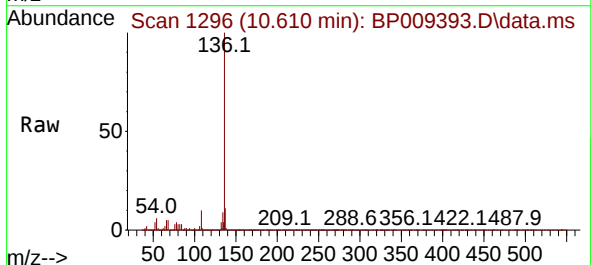
Instrument :
BNA_P
ClientSampleId :
SS-1(PILE-1)

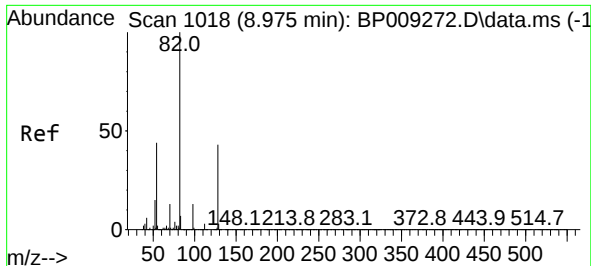
Tgt Ion: 99 Resp: 531248
Ion Ratio Lower Upper
99 100
42 14.6 12.8 19.2
71 33.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

Tgt Ion: 136 Resp: 1758254
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.3 5.8 8.8
68 5.4 5.2 7.8

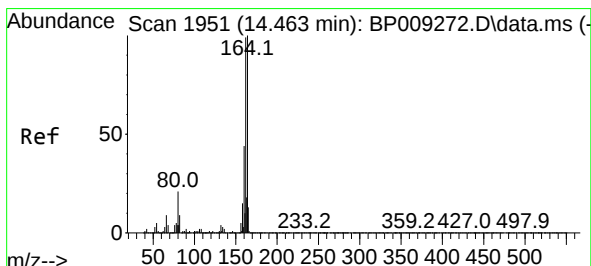
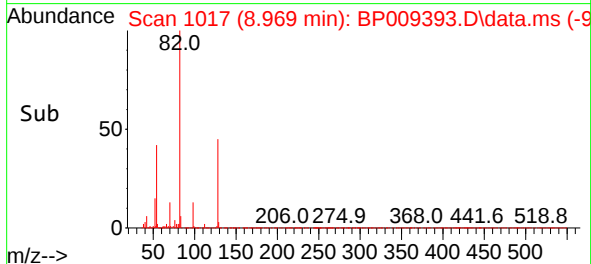
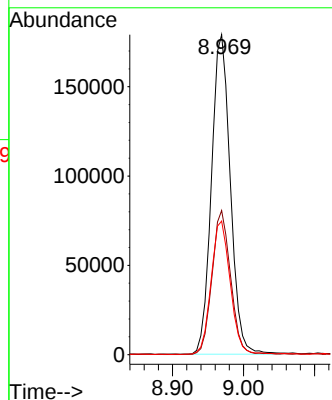
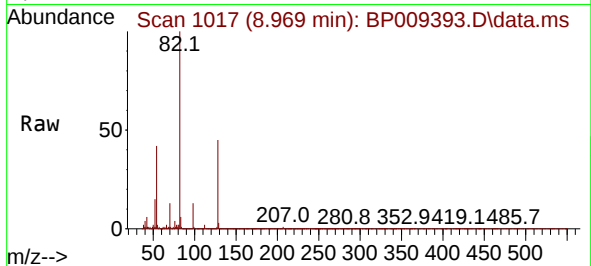




#23
Nitrobenzene-d5
Concen: 10.337 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

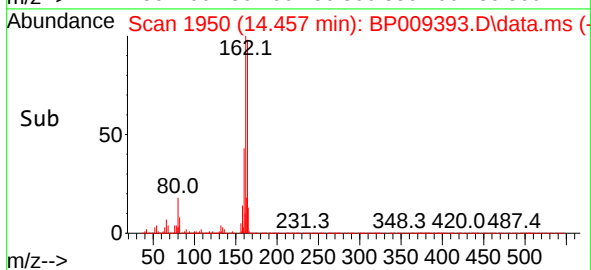
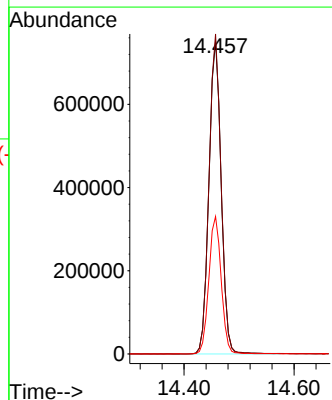
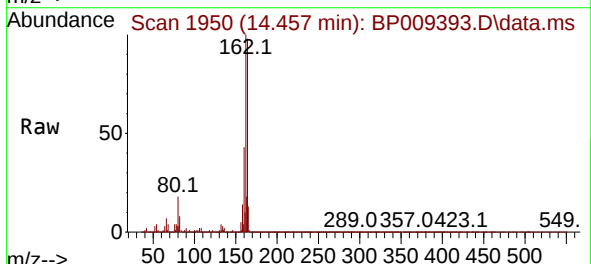
Instrument :
BNA_P
ClientSampleId :
SS-1(PILE-1)

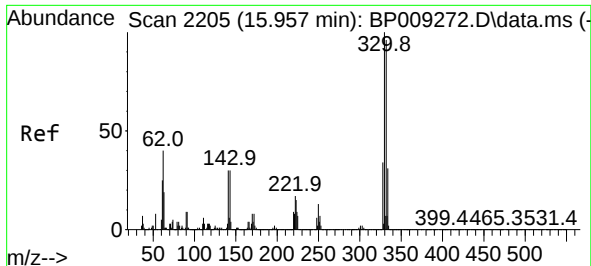
Tgt Ion: 82 Resp: 329987
Ion Ratio Lower Upper
82 100
128 45.0 34.2 51.4
54 41.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

Tgt Ion:164 Resp: 1160838
Ion Ratio Lower Upper
164 100
162 102.3 79.1 118.7
160 43.9 34.9 52.3

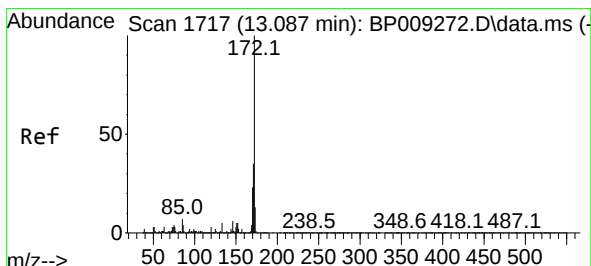
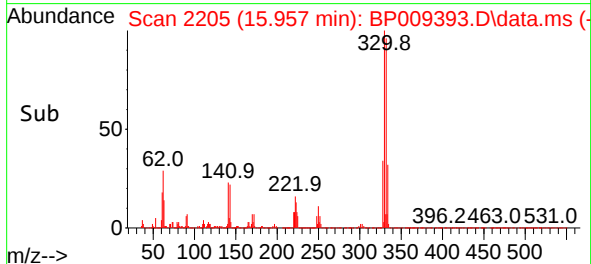
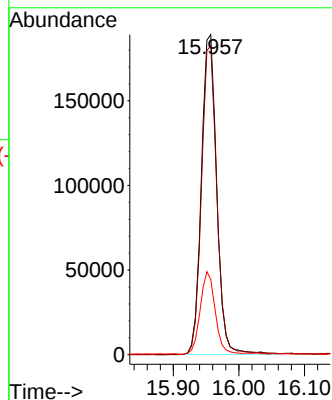
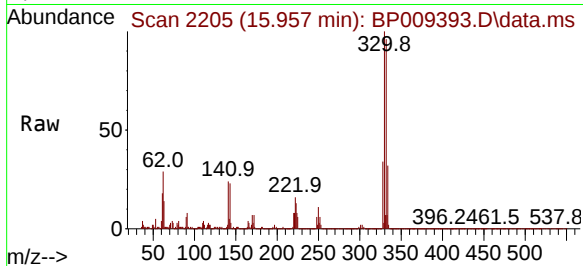




#42
2,4,6-Tribromophenol
Concen: 22.075 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

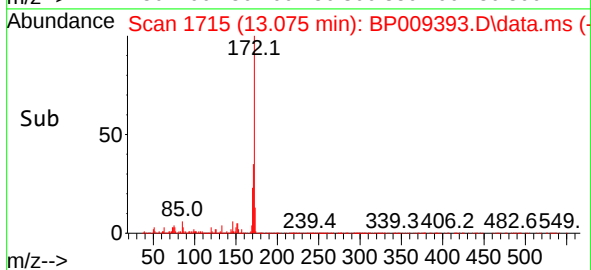
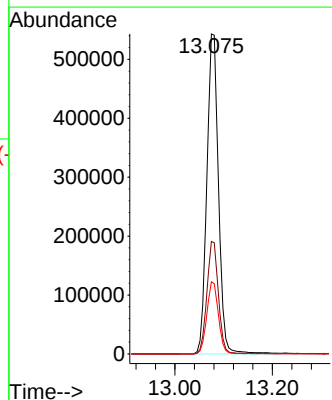
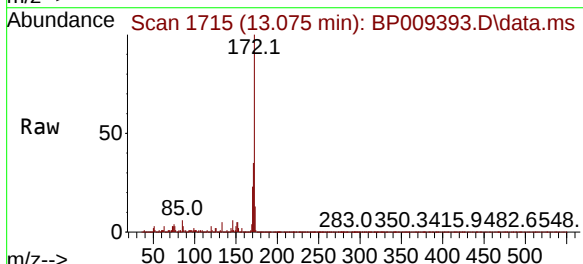
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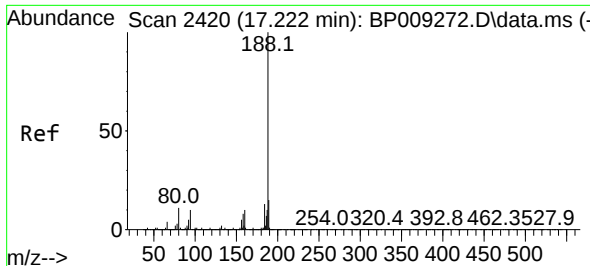
Tgt Ion:330 Resp: 309430
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 24.9 27.6 41.4#



#45
2-Fluorobiphenyl
Concen: 10.637 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

Tgt Ion:172 Resp: 897931
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 22.6 18.6 27.8

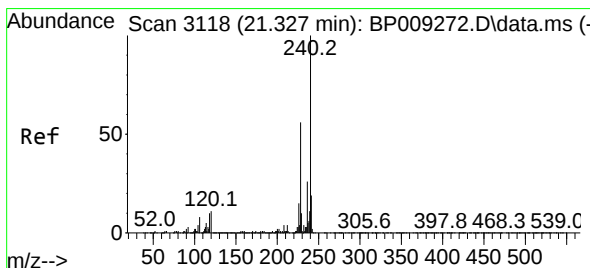
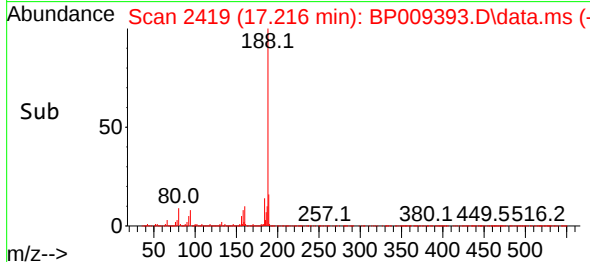
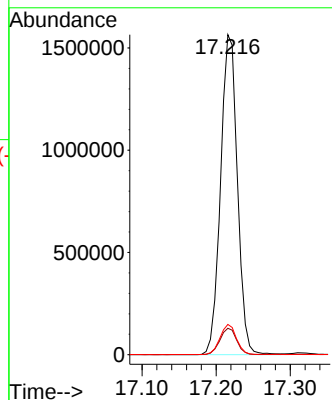
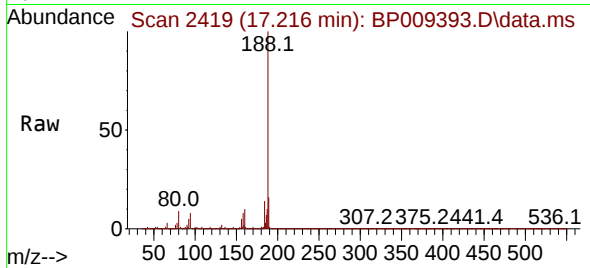




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

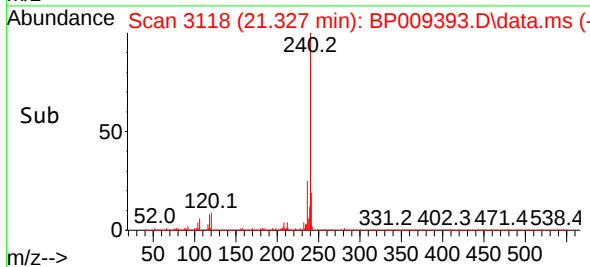
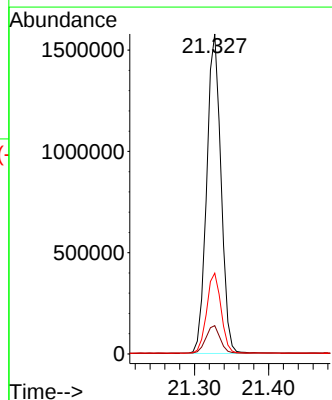
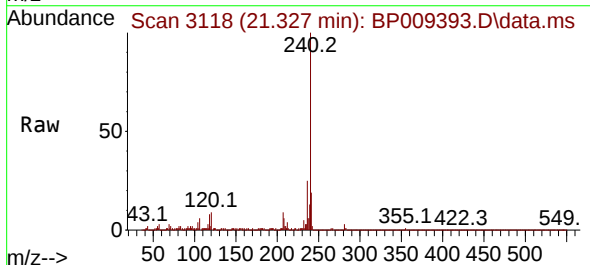
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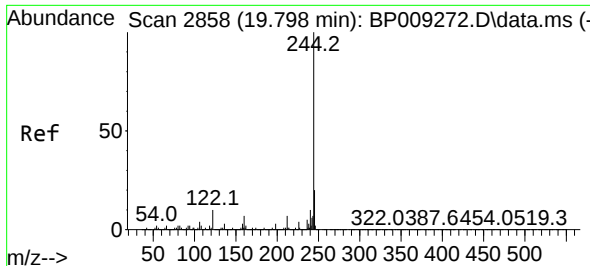
Tgt Ion:188 Resp: 2463466
Ion Ratio Lower Upper
188 100
94 8.2 7.9 11.9
80 9.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009393.D
Acq: 14 Mar 2022 21:21

Tgt Ion:240 Resp: 2111344
Ion Ratio Lower Upper
240 100
120 8.9 9.0 13.4#
236 25.2 20.6 30.8

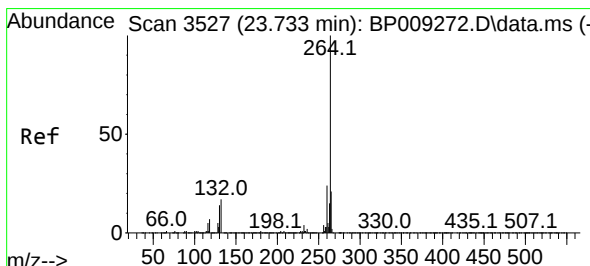
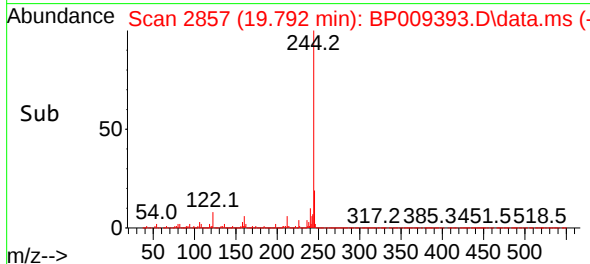
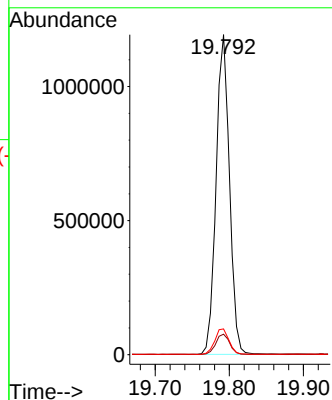
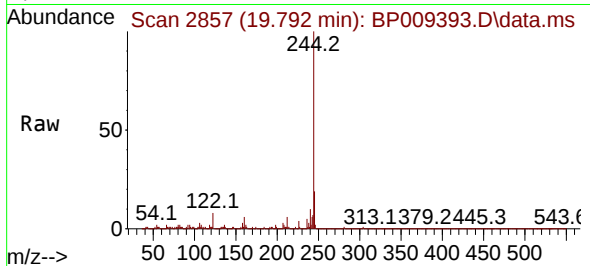




#79
 Terphenyl-d14
 Concen: 13.322 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009393.D
 Acq: 14 Mar 2022 21:21

Instrument :
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Tgt Ion:244 Resp: 1490465
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.6
 122 8.1 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: BP009393.D
 Acq: 14 Mar 2022 21:21

Tgt Ion:264 Resp: 2013136
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.4 29.0
 265 22.8 17.2 25.8

