

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009391.D
 Acq On : 14 Mar 2022 20:14
 Operator : CG/JU
 Sample : N1888-03 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-3(PILE-3)

Quant Time: Mar 15 01:01:32 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	489311	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1936853	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1246073	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2514397	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1783372	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1793867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	487261	14.536	ng	0.01
7) Phenol-d6	7.011	99	619472	14.542	ng	0.02
23) Nitrobenzene-d5	8.969	82	387730	11.026	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	313241	20.818	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	975801	10.769	ng	-0.01
79) Terphenyl-d14	19.792	244	1276673	13.509	ng	0.00

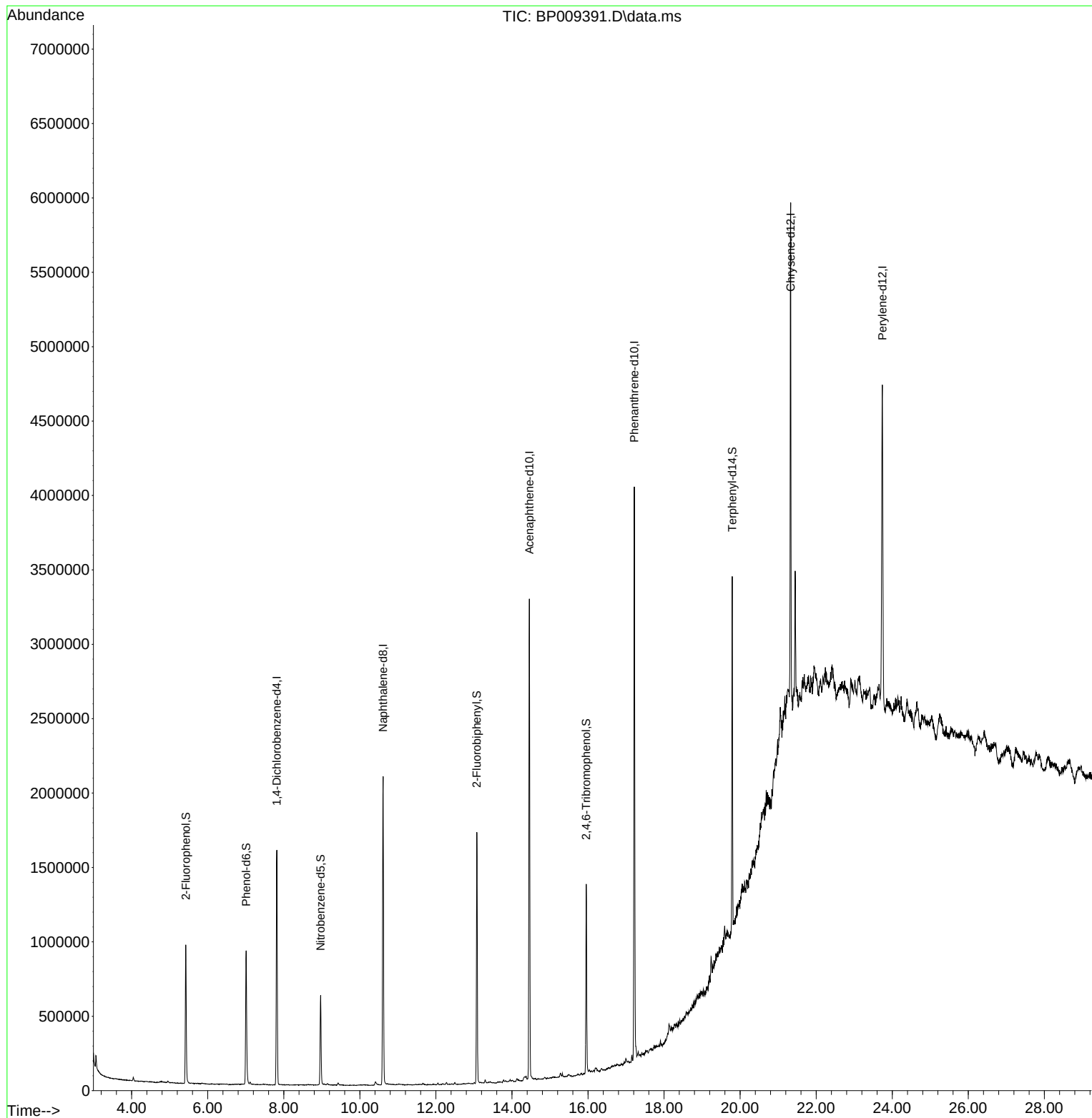
Target Compounds	Qvalue

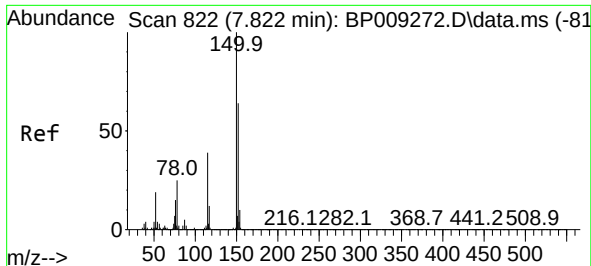
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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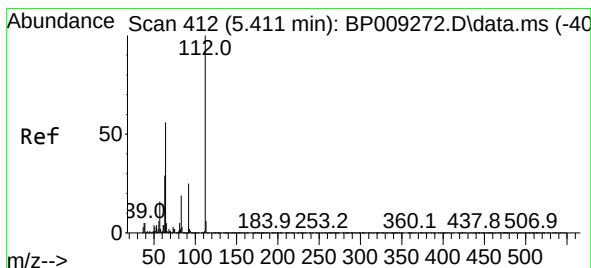
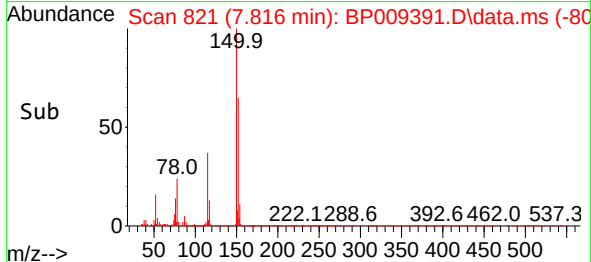
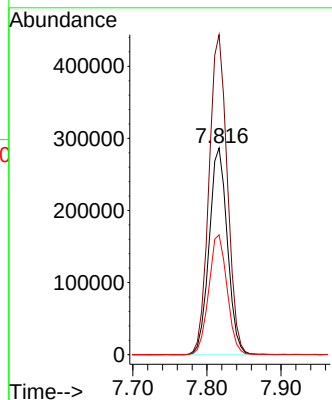
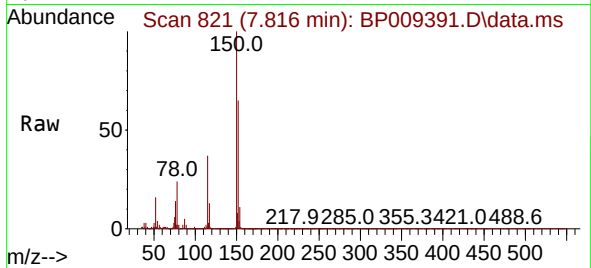




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

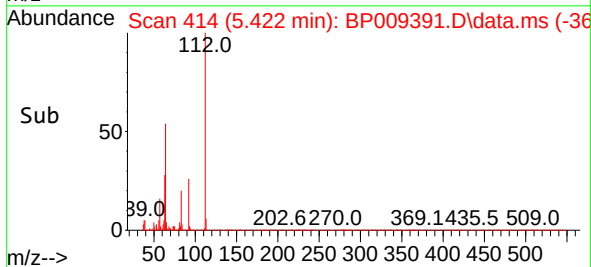
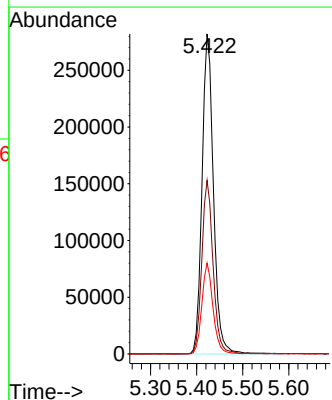
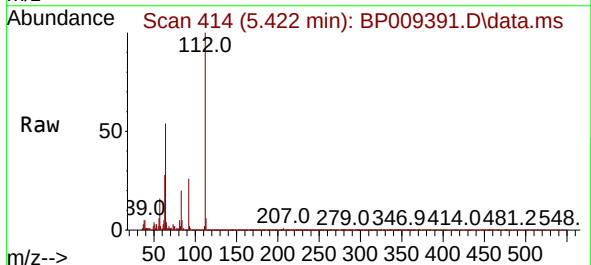
Instrument :
BNA_P
ClientSampleId :
SS-3(PILE-3)

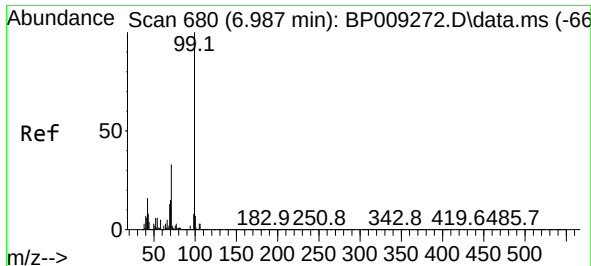
Tgt Ion:152 Resp: 489311
Ion Ratio Lower Upper
152 100
150 154.8 124.5 186.7
115 57.9 48.2 72.4



#5
2-Fluorophenol
Concen: 14.536 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

Tgt Ion:112 Resp: 487261
Ion Ratio Lower Upper
112 100
64 54.2 45.0 67.4
63 28.4 23.0 34.6

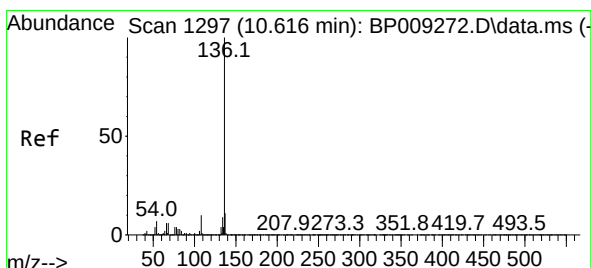
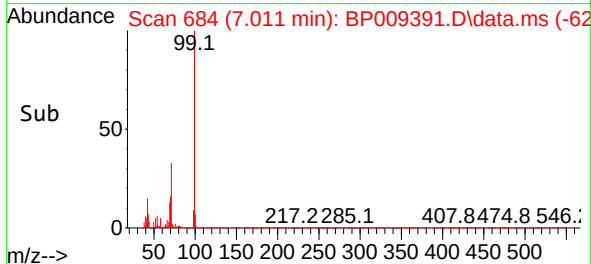
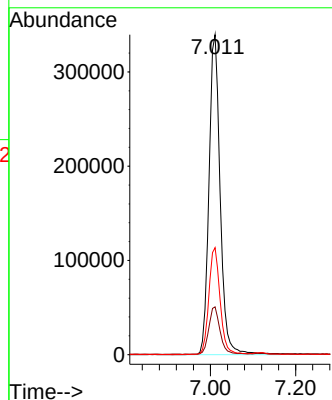
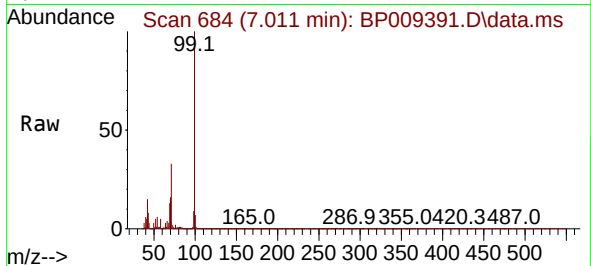




#7
Phenol-d6
Concen: 14.542 ng
RT: 7.011 min Scan# 61
Delta R.T. 0.024 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

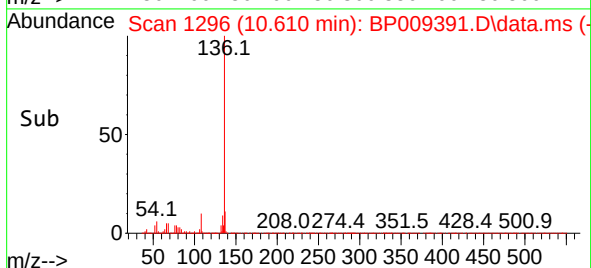
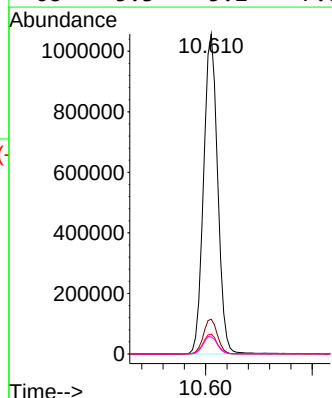
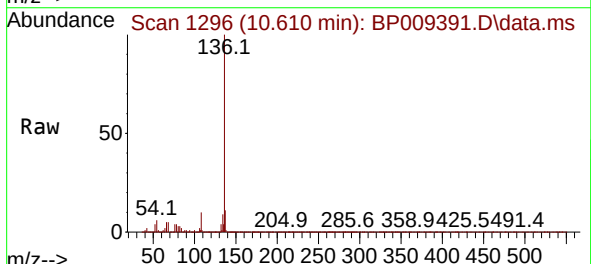
Instrument :
BNA_P
ClientSampleId :
SS-3(PILE-3)

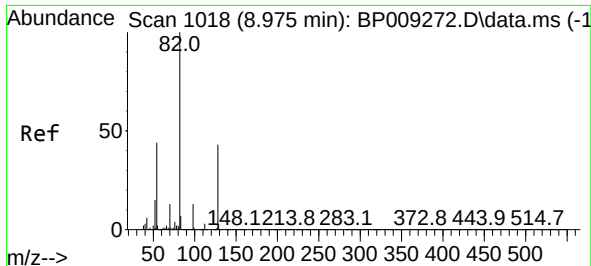
Tgt Ion: 99 Resp: 619472
Ion Ratio Lower Upper
99 100
42 15.0 12.8 19.2
71 33.5 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

Tgt Ion: 136 Resp: 1936853
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.2 5.8 8.8
68 5.3 5.2 7.8

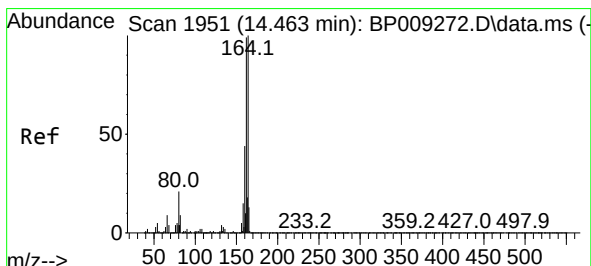
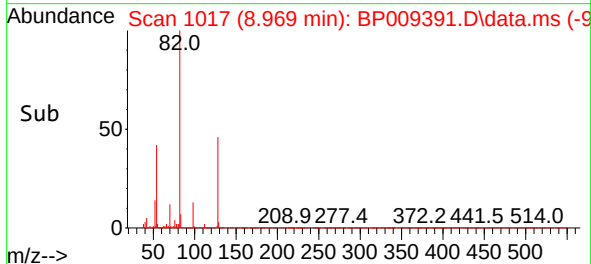
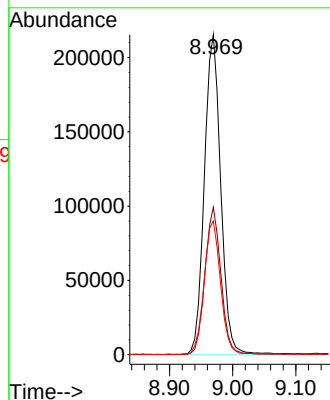
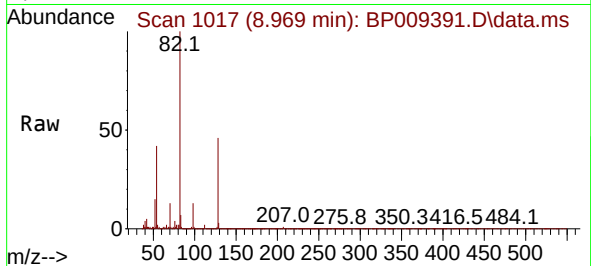




#23
Nitrobenzene-d5
Concen: 11.026 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

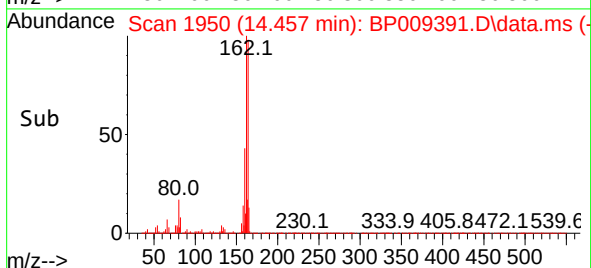
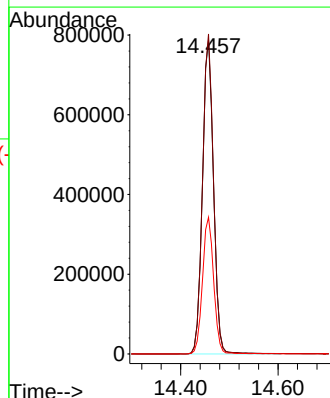
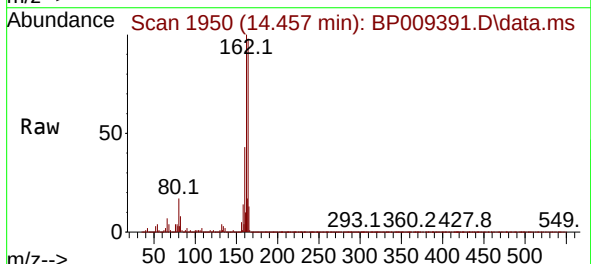
Instrument :
BNA_P
ClientSampleId :
SS-3(PILE-3)

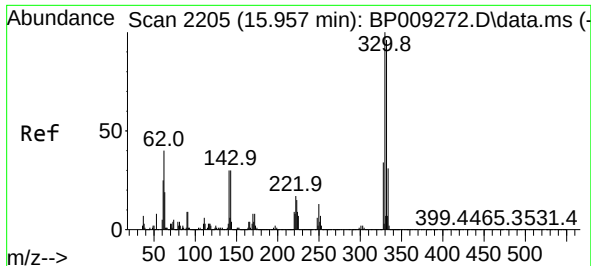
Tgt Ion: 82 Resp: 387730
Ion Ratio Lower Upper
82 100
128 46.1 34.2 51.4
54 41.8 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009391.D
Acq: 14 Mar 2022 20:14

Tgt Ion:164 Resp: 1246073
Ion Ratio Lower Upper
164 100
162 101.9 79.1 118.7
160 43.5 34.9 52.3

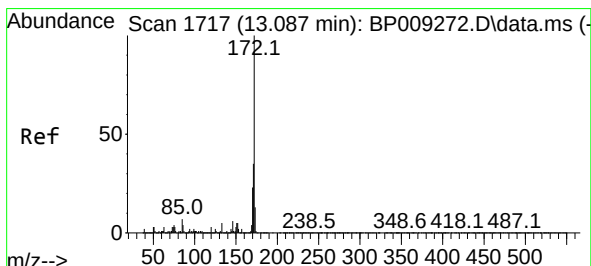
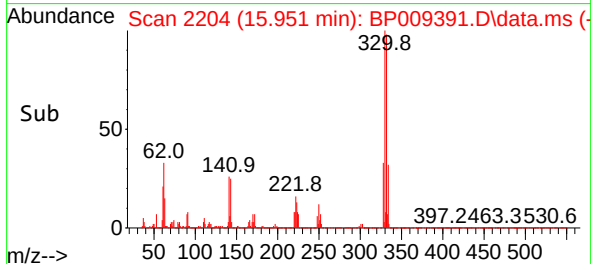
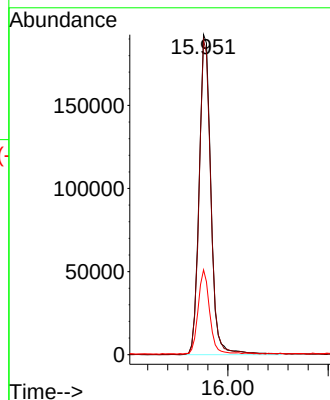
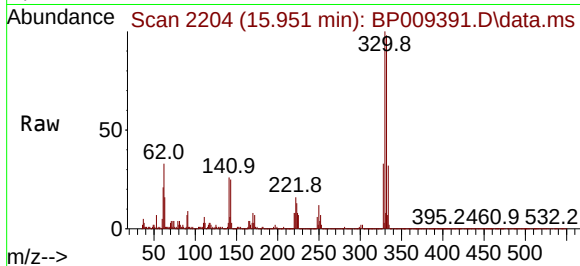




#42
 2,4,6-Tribromophenol
 Concen: 20.818 ng
 RT: 15.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009391.D
 Acq: 14 Mar 2022 20:14

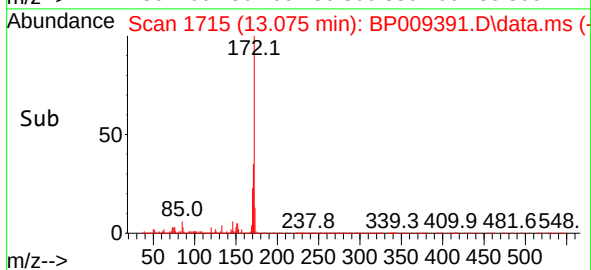
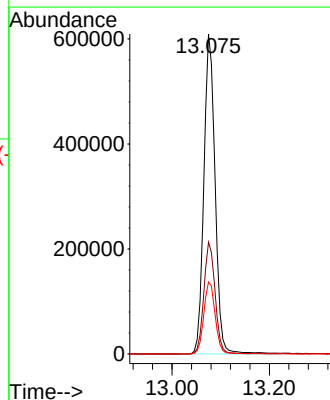
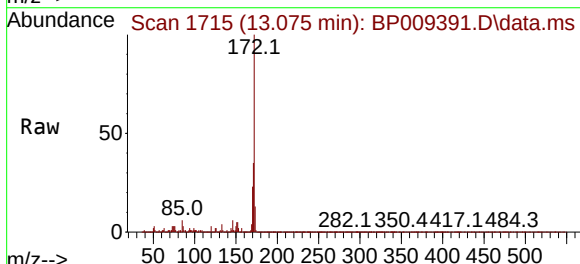
Instrument :
 BNA_P
 ClientSampleId :
 SS-3(PILE-3)

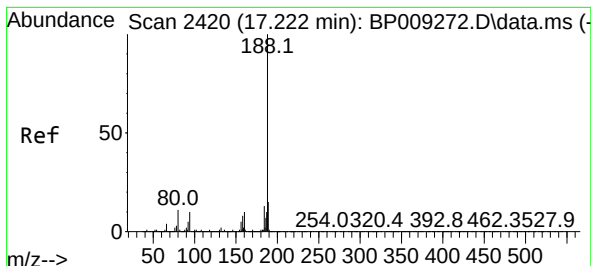
Tgt Ion:330 Resp: 313241
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 25.7 27.6 41.4#



#45
 2-Fluorobiphenyl
 Concen: 10.769 ng
 RT: 13.075 min Scan# 1715
 Delta R.T. -0.012 min
 Lab File: BP009391.D
 Acq: 14 Mar 2022 20:14

Tgt Ion:172 Resp: 975801
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.0 42.0
 170 22.5 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: BP009391.D

Acq: 14 Mar 2022 20:14

Instrument :

BNA_P

ClientSampleId :

SS-3(PILE-3)

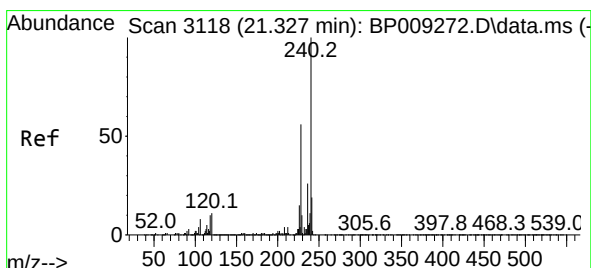
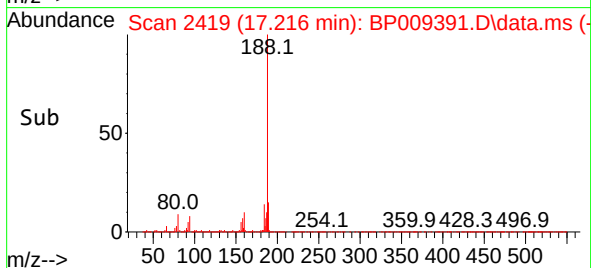
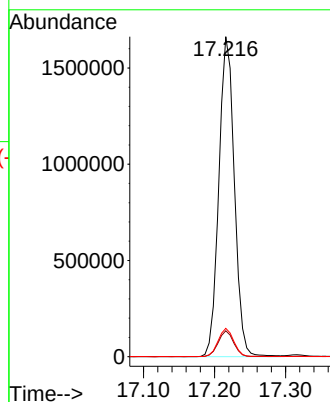
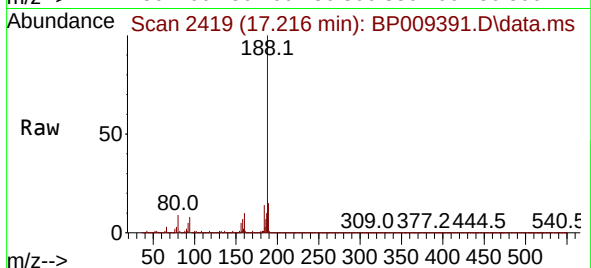
Tgt Ion:188 Resp: 2514397

Ion Ratio Lower Upper

188 100

94 8.1 7.9 11.9

80 8.9 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: BP009391.D

Acq: 14 Mar 2022 20:14

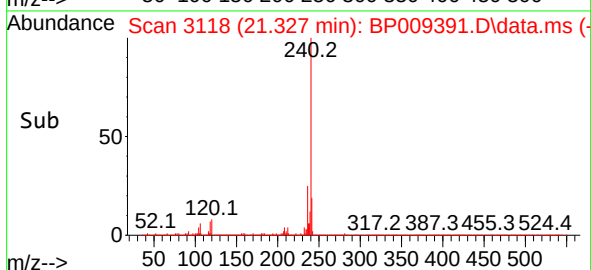
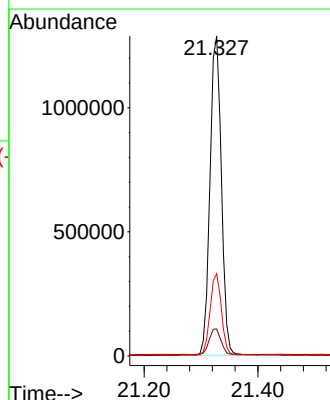
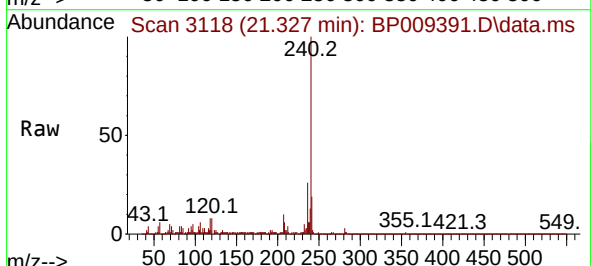
Tgt Ion:240 Resp: 1783372

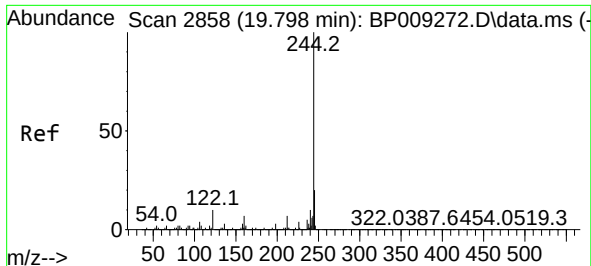
Ion Ratio Lower Upper

240 100

120 8.4 9.0 13.4#

236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 13.509 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009391.D

Acq: 14 Mar 2022 20:14

Instrument :

BNA_P

ClientSampleId :

SS-3(PILE-3)

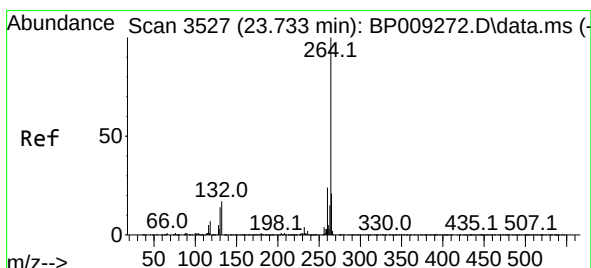
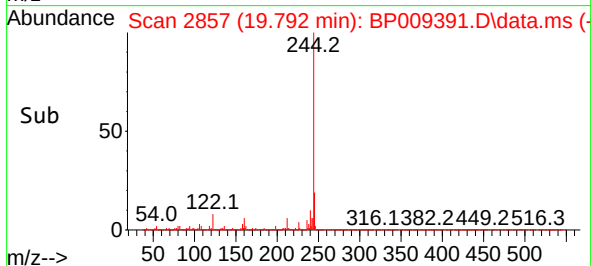
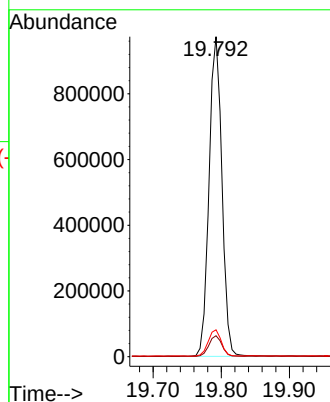
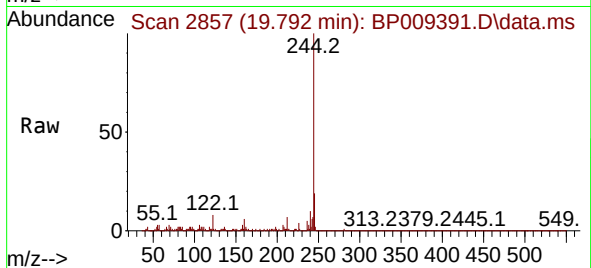
Tgt Ion:244 Resp: 1276673

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

122 8.4 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: BP009391.D

Acq: 14 Mar 2022 20:14

Tgt Ion:264 Resp: 1793867

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.2 17.2 25.8

