

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009310.D
 Acq On : 08 Mar 2022 18:18
 Operator : CG/JU
 Sample : N1825-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUM-30

Quant Time: Mar 09 03:01:46 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	464411	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1708949	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	933576	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1830807	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2128310	20.000	ng	0.00
86) Perylene-d12	23.727	264	2470230	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	2782147	87.445	ng	0.00
7) Phenol-d6	6.987	99	3379812	83.594	ng	0.00
23) Nitrobenzene-d5	8.969	82	2116893	68.227	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1119969	99.350	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4414522	65.028	ng	0.00
79) Terphenyl-d14	19.792	244	6332103	56.145	ng	0.00

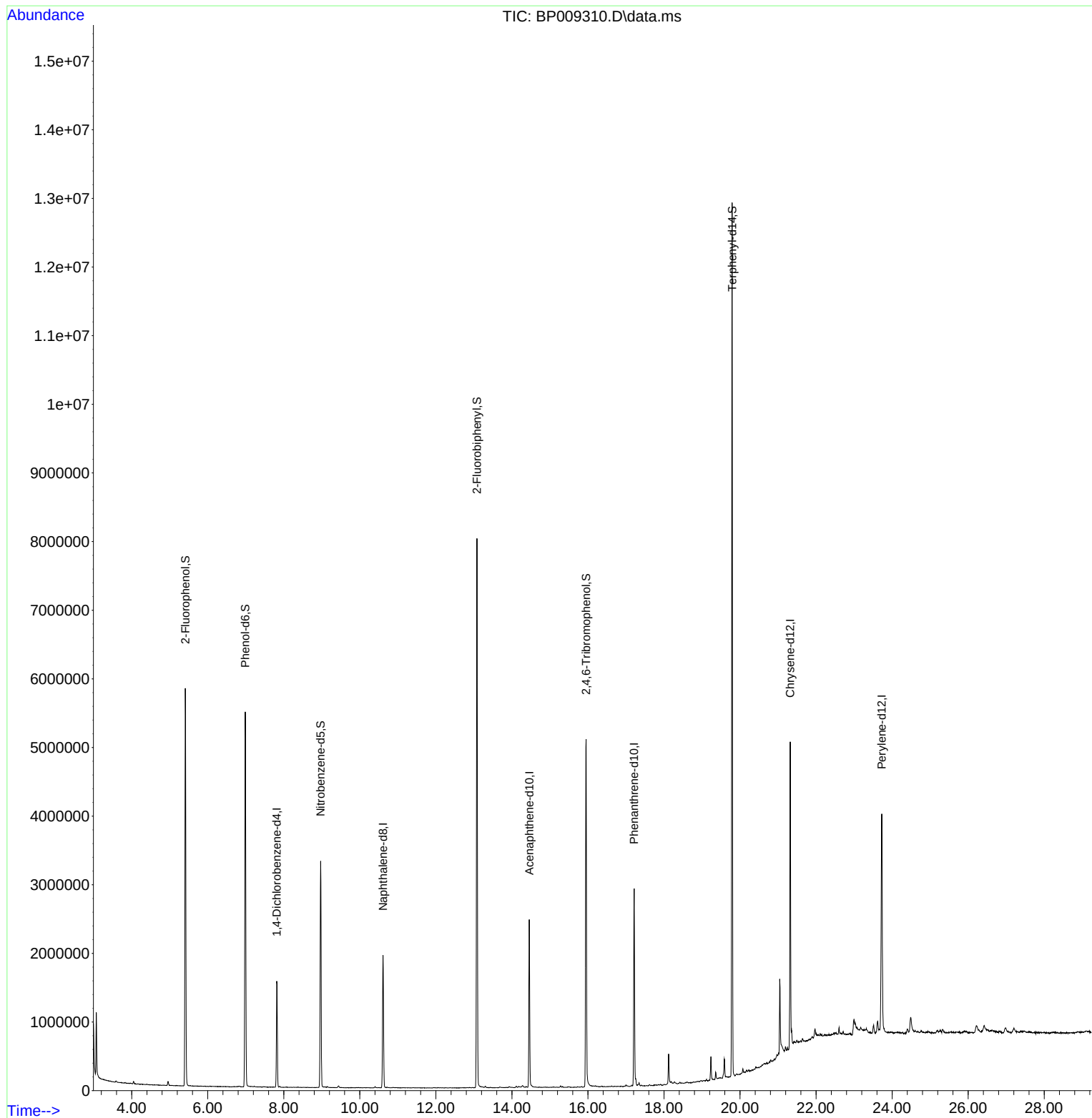
Target Compounds	Qvalue

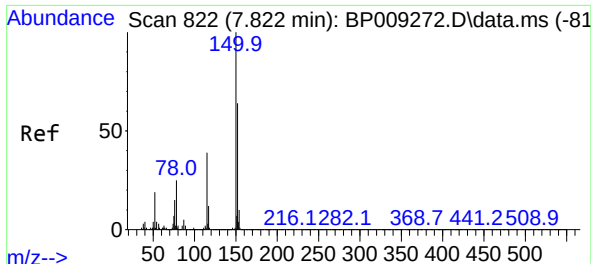
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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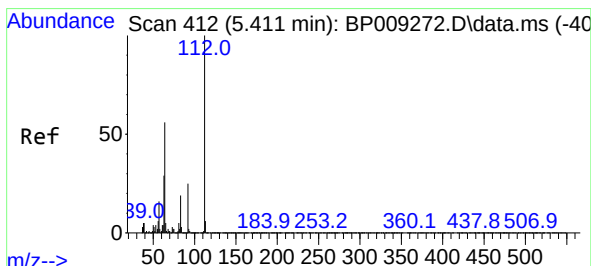
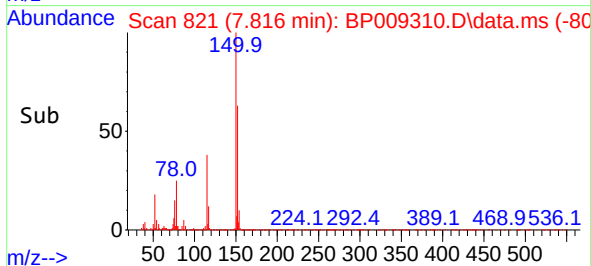
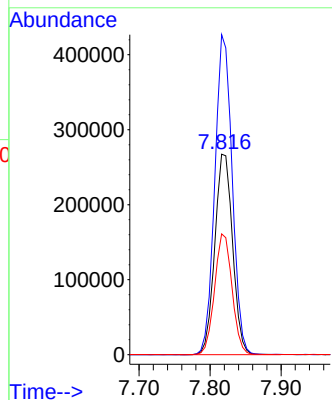
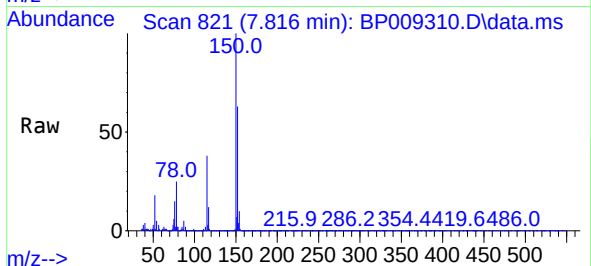




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

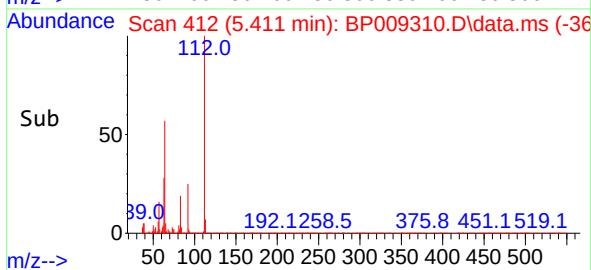
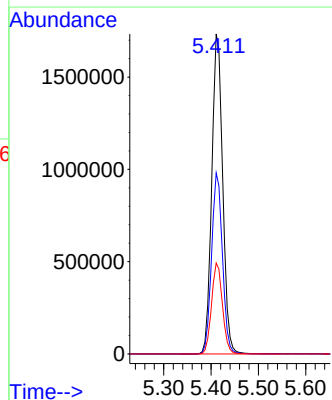
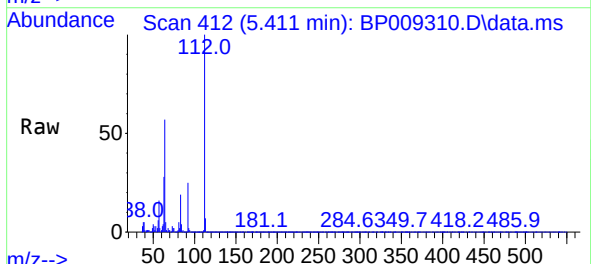
Instrument :
BNA_P
ClientSampleId :
DUM-30

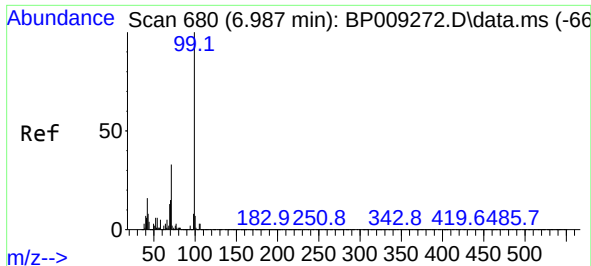
Tgt Ion:152 Resp: 464411
Ion Ratio Lower Upper
152 100
150 159.6 124.5 186.7
115 60.3 48.2 72.4



#5
2-Fluorophenol
Concen: 87.445 ng
RT: 5.411 min Scan# 412
Delta R.T. -0.000 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

Tgt Ion:112 Resp: 2782147
Ion Ratio Lower Upper
112 100
64 56.6 45.0 67.4
63 28.4 23.0 34.6



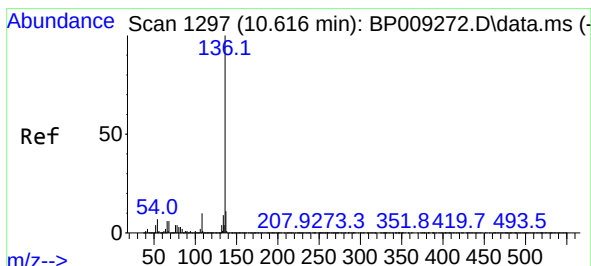
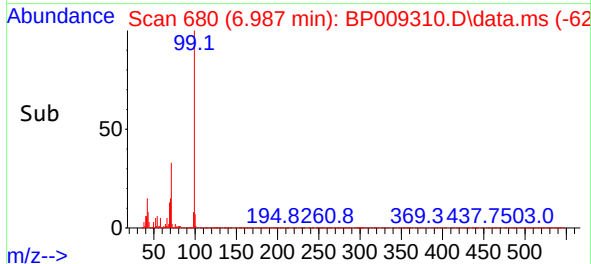
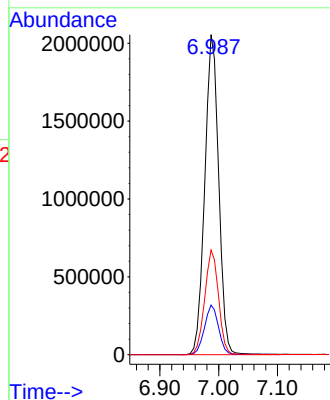
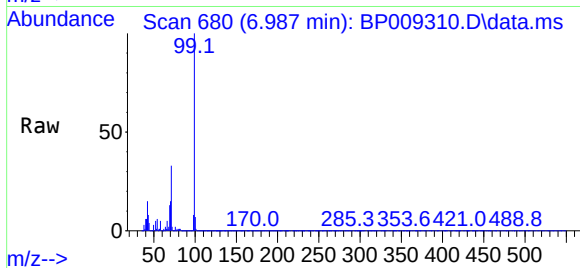


#7
Phenol-d6
Concen: 83.594 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

Instrument :
BNA_P
ClientSampleId :
DUM-30

Tgt Ion: 99 Resp: 3379812

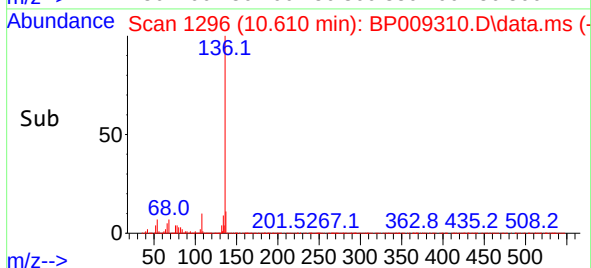
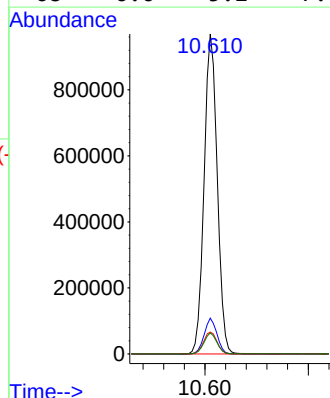
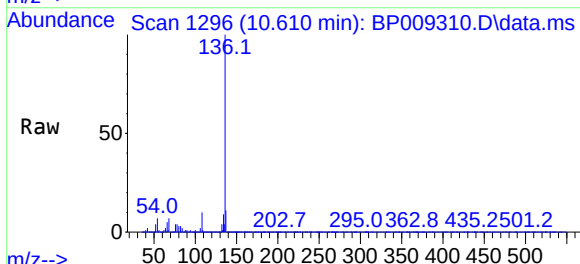
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.8	19.2
71	32.7	26.3	39.5

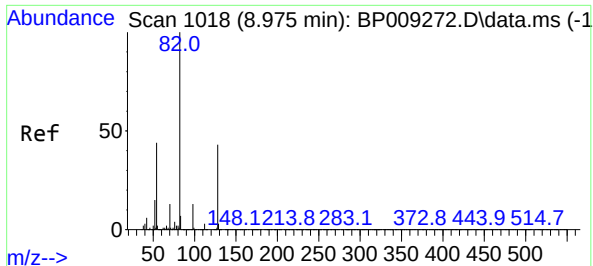


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

Tgt Ion: 136 Resp: 1708949

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.9	5.8	8.8
68	6.6	5.2	7.8





#23

Nitrobenzene-d5

Concen: 68.227 ng

RT: 8.969 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP009310.D

Acq: 08 Mar 2022 18:18

Instrument :

BNA_P

ClientSampleId :

DUM-30

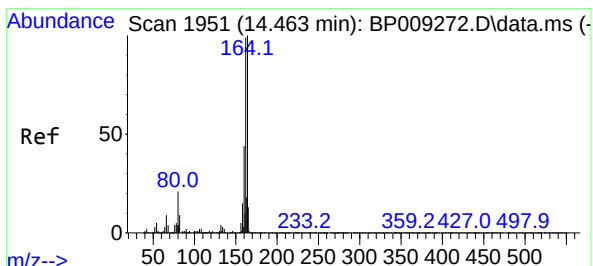
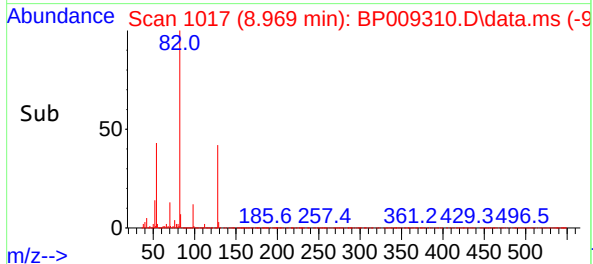
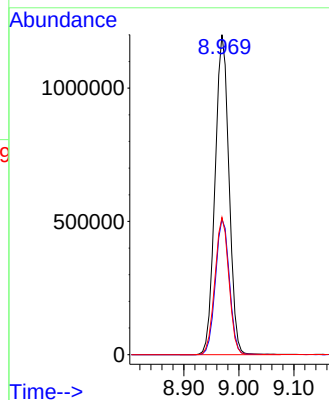
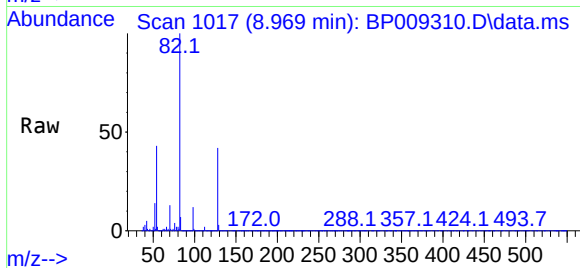
Tgt Ion: 82 Resp: 2116893

Ion Ratio Lower Upper

82 100

128 42.4 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: BP009310.D

Acq: 08 Mar 2022 18:18

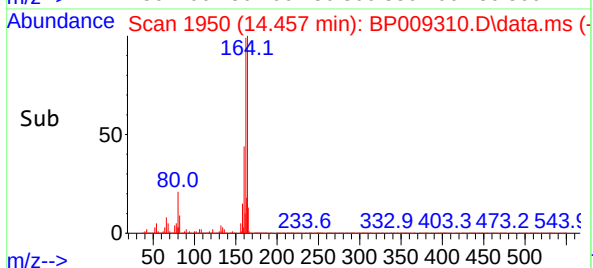
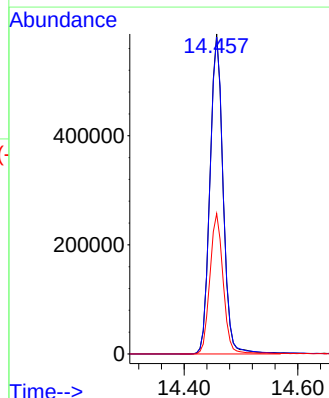
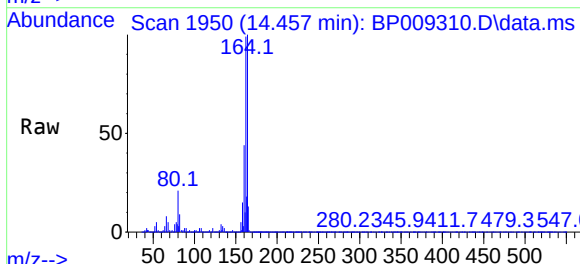
Tgt Ion:164 Resp: 933576

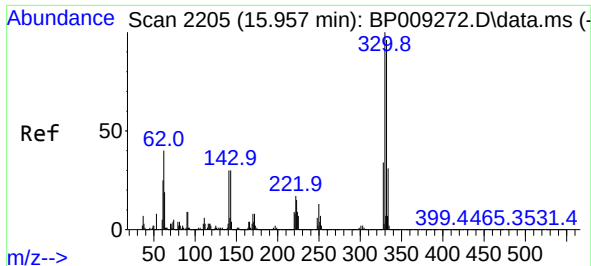
Ion Ratio Lower Upper

164 100

162 99.0 79.1 118.7

160 43.8 34.9 52.3

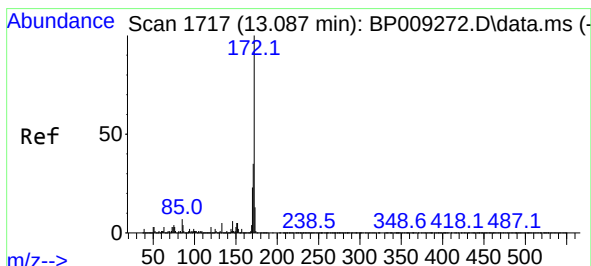
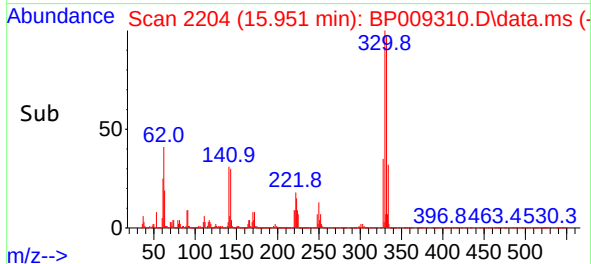
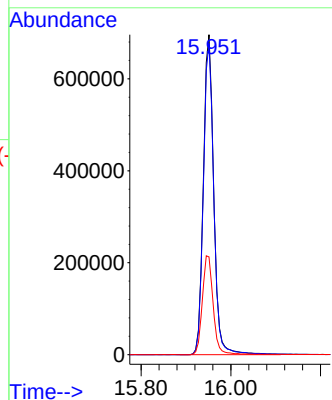
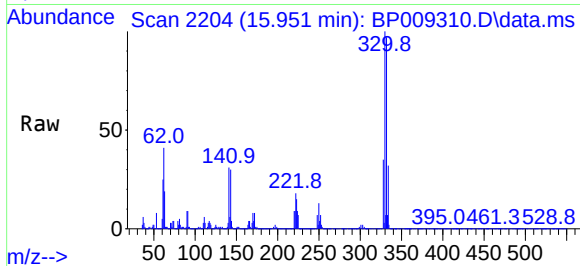




#42
2,4,6-Tribromophenol
Concen: 99.350 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

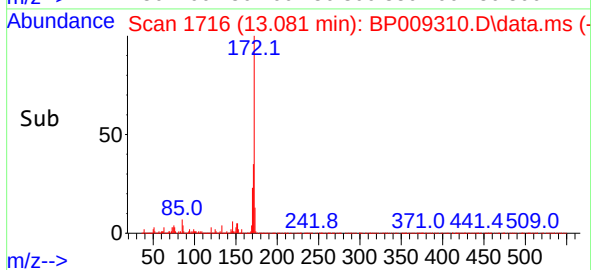
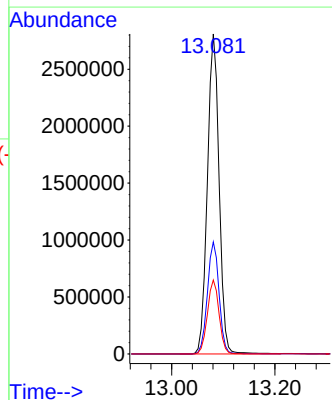
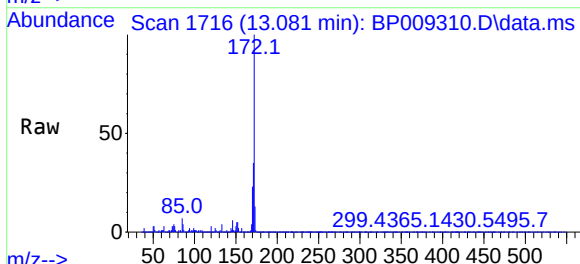
Instrument :
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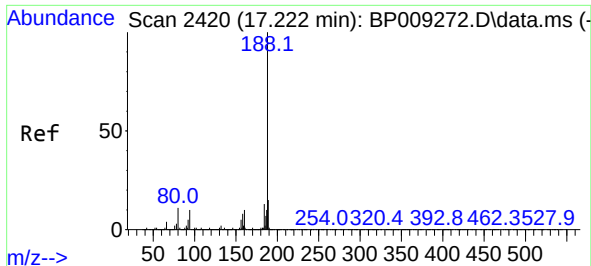
Tgt Ion:330 Resp: 1119969
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.6
141 32.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.028 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

Tgt Ion:172 Resp: 4414522
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.1 18.6 27.8

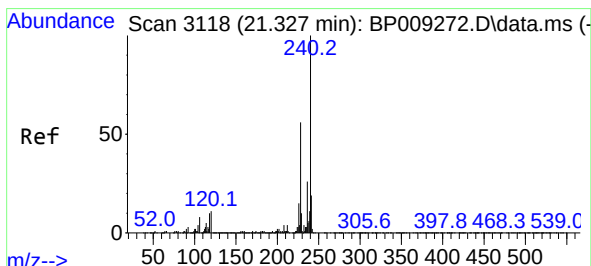
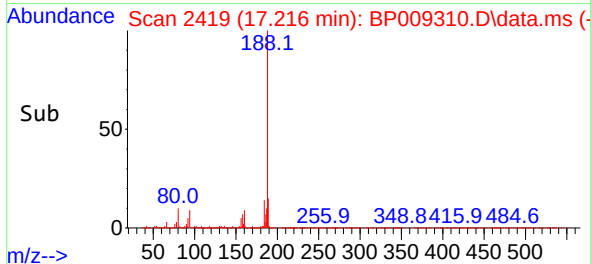
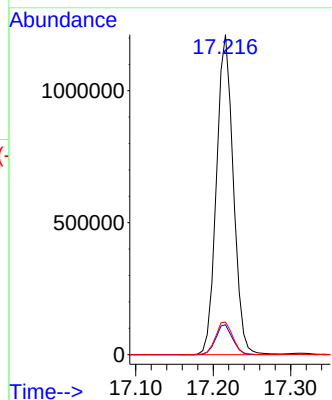
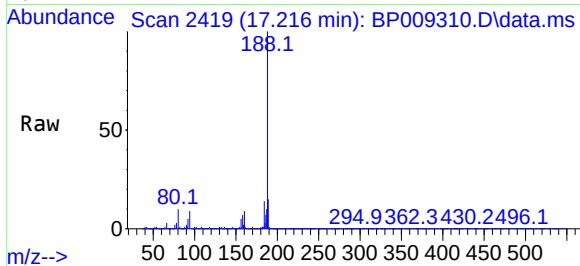




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

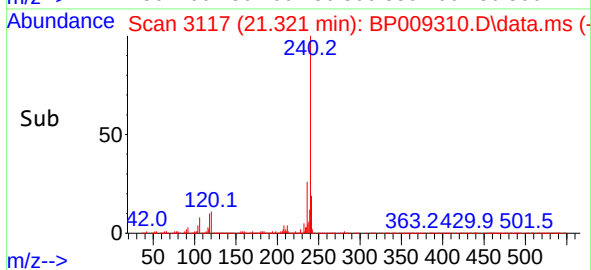
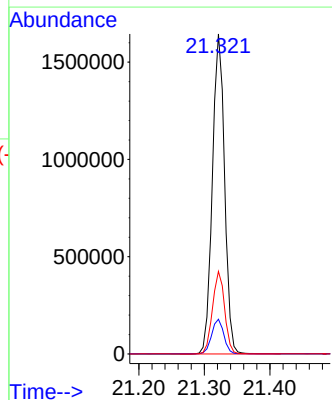
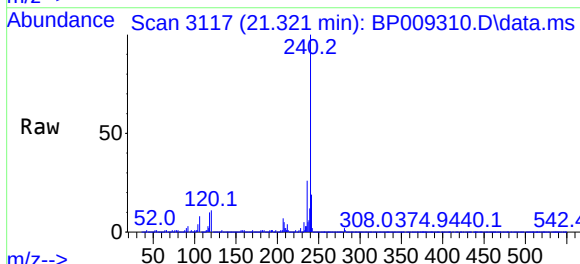
Instrument :
BNA_P
ClientSampleId :
DUM-30

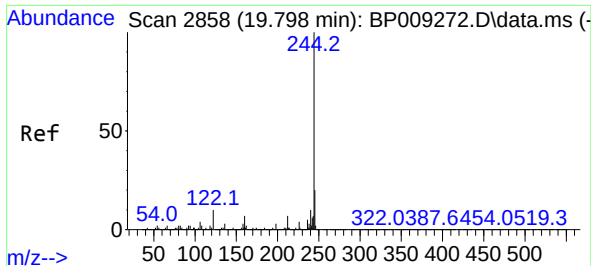
Tgt Ion:188 Resp: 1830807
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009310.D
Acq: 08 Mar 2022 18:18

Tgt Ion:240 Resp: 2128310
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.8 20.6 30.8

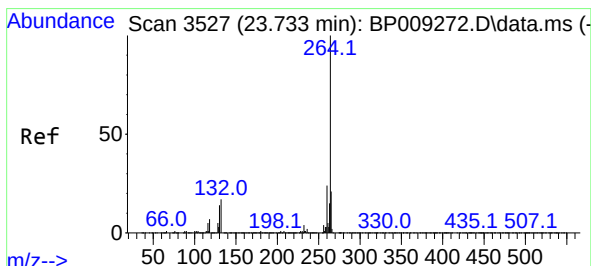
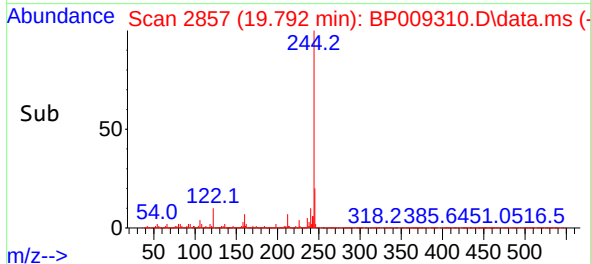
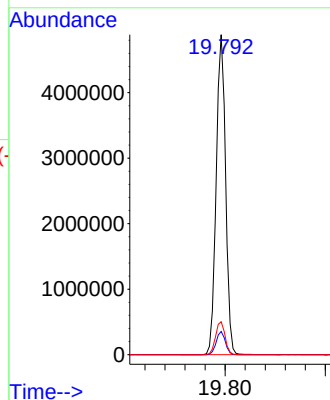
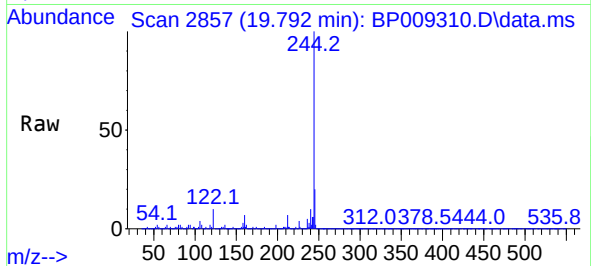




#79
 Terphenyl-d14
 Concen: 56.145 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009310.D
 Acq: 08 Mar 2022 18:18

Instrument :
 BNA_P
 ClientSampleId :
 DUM-30

Tgt Ion:244 Resp: 6332103
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 10.3 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.727 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BP009310.D
 Acq: 08 Mar 2022 18:18

Tgt Ion:264 Resp: 2470230
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.3 17.2 25.8

