

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009315.D
 Acq On : 08 Mar 2022 21:07
 Operator : CG/JU
 Sample : N1763-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 15-16-SAMPLE-LOCATION-8

Quant Time: Mar 09 03:02:30 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	7.822	152	435548	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1653882	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	939881	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1911913	20.000	ng	0.00
76) Chrysene-d12	21.321	240	2205903	20.000	ng	0.00
86) Perylene-d12	23.727	264	2484762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2682547	89.902	ng	0.00
7) Phenol-d6	6.987	99	3334373	87.935	ng	0.00
23) Nitrobenzene-d5	8.969	82	2067481	68.853	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1186551	104.550	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3923688	57.410	ng	0.00
79) Terphenyl-d14	19.792	244	5687232	48.654	ng	0.00

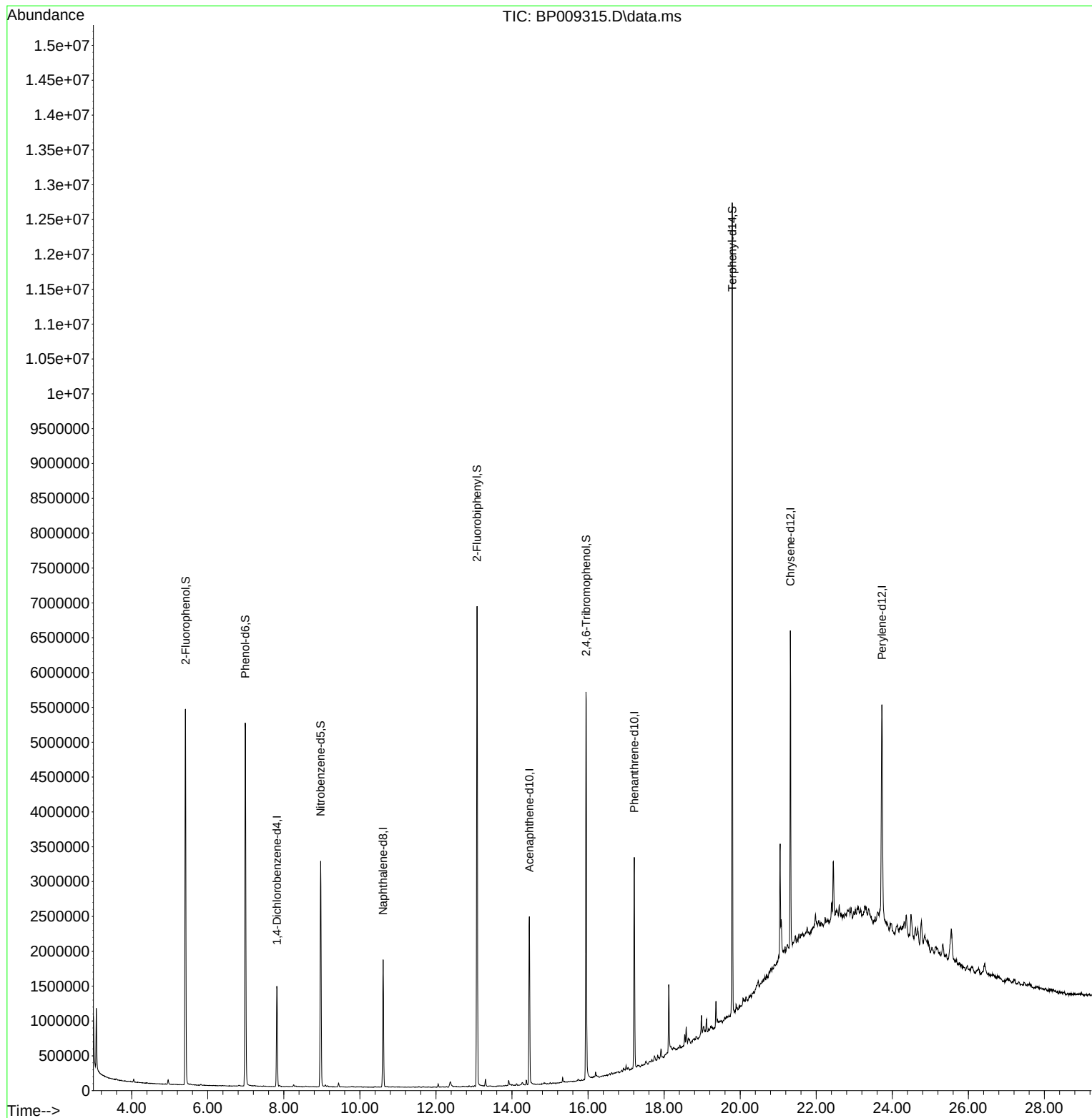
Target Compounds	Qvalue

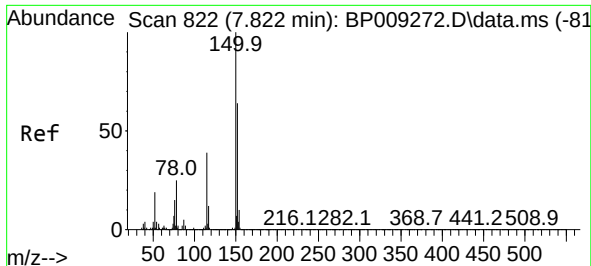
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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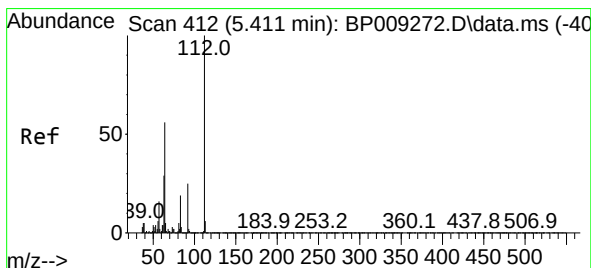
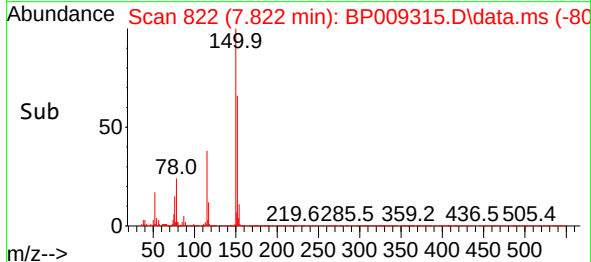
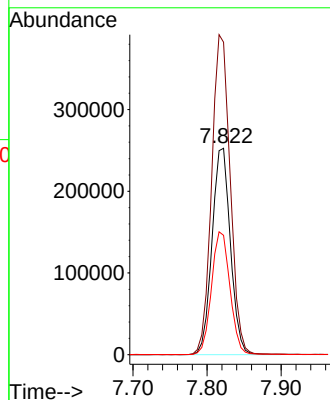
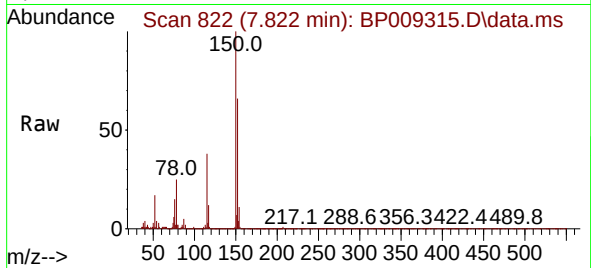




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

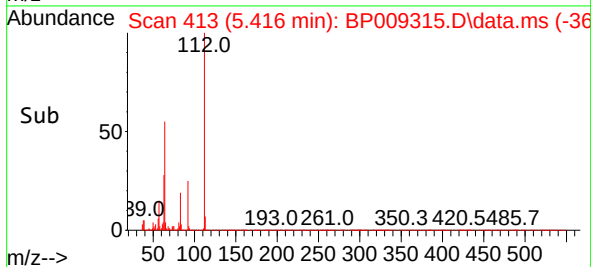
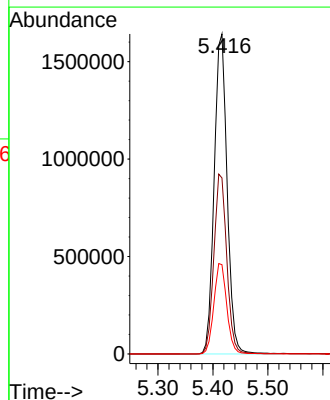
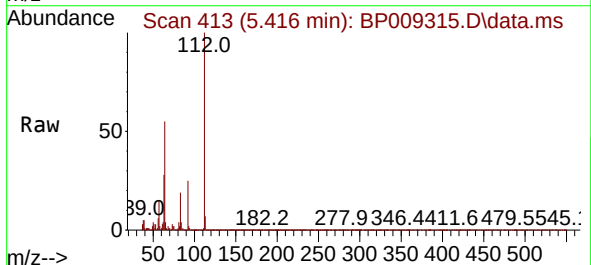
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BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

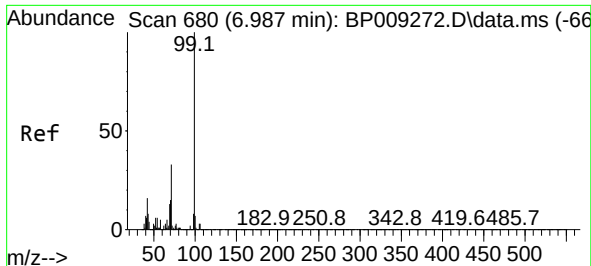
Tgt Ion:152 Resp: 435548
Ion Ratio Lower Upper
152 100
150 151.4 124.5 186.7
115 57.8 48.2 72.4



#5
2-Fluorophenol
Concen: 89.902 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

Tgt Ion:112 Resp: 2682547
Ion Ratio Lower Upper
112 100
64 55.0 45.0 67.4
63 27.9 23.0 34.6

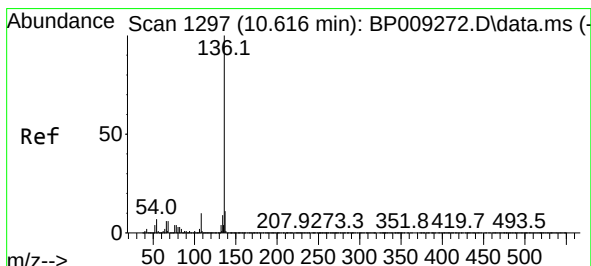
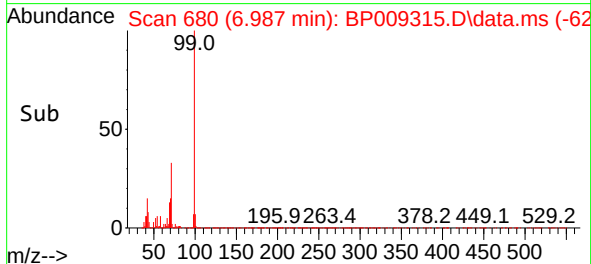
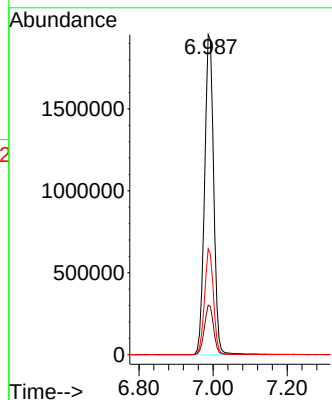
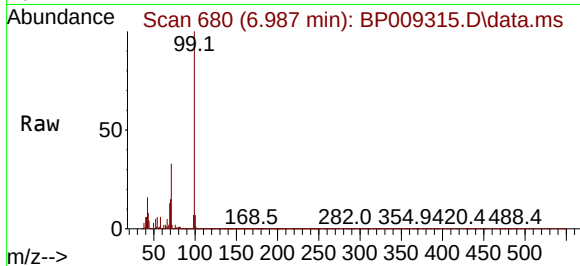




#7
Phenol-d6
Concen: 87.935 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

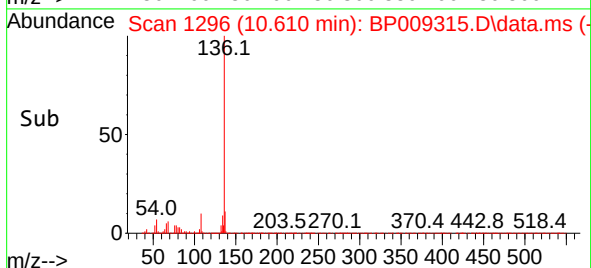
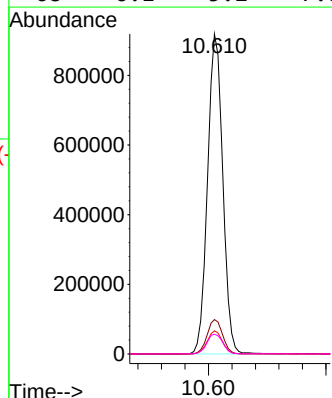
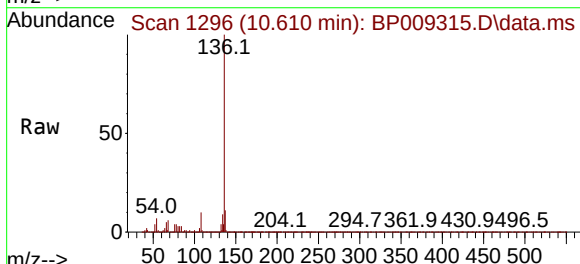
Instrument :
BNA_P
ClientSampleId :
15-16-SAMPLE-LOCATION-8

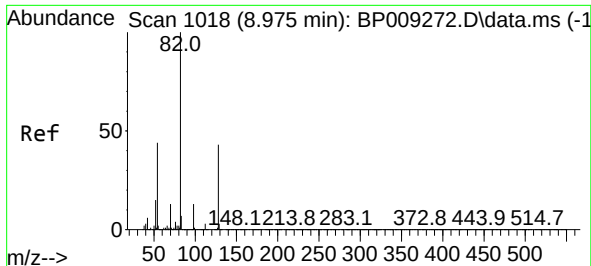
Tgt Ion: 99 Resp: 3334373
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 33.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

Tgt Ion:136 Resp: 1653882
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.3 5.8 8.8
68 6.1 5.2 7.8

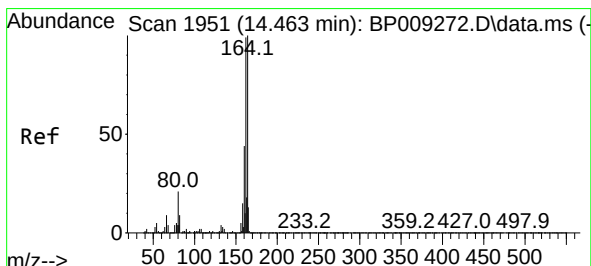
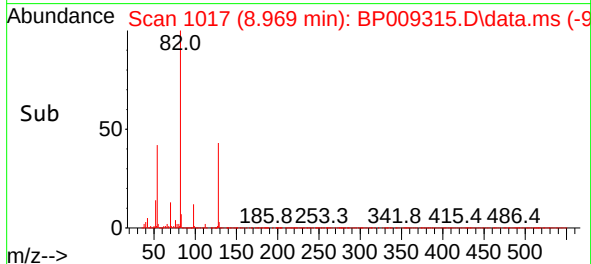
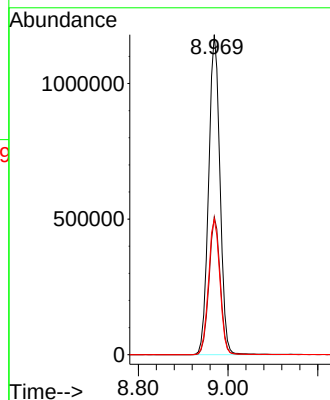
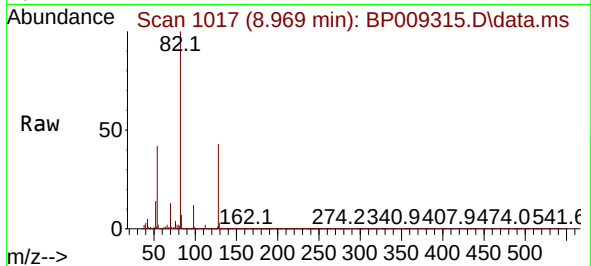




#23
Nitrobenzene-d5
Concen: 68.853 ng
RT: 8.969 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

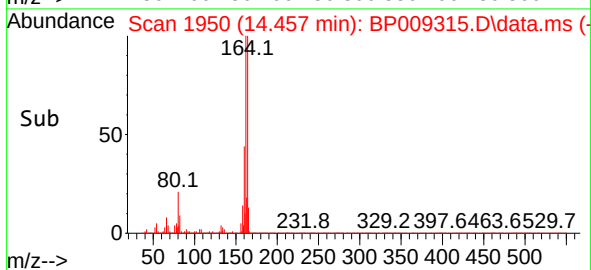
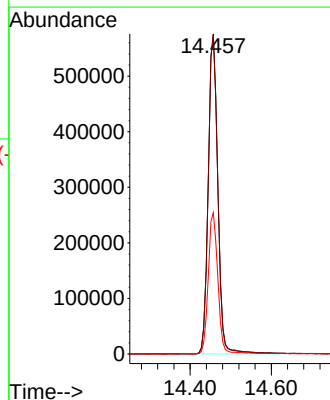
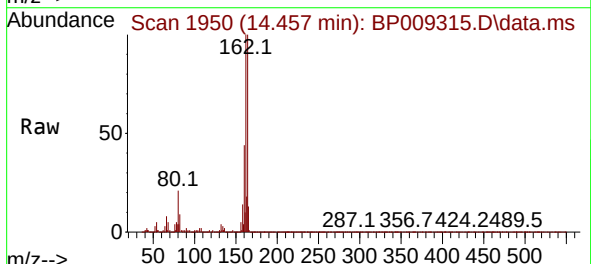
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15-16-SAMPLE-LOCATION-8

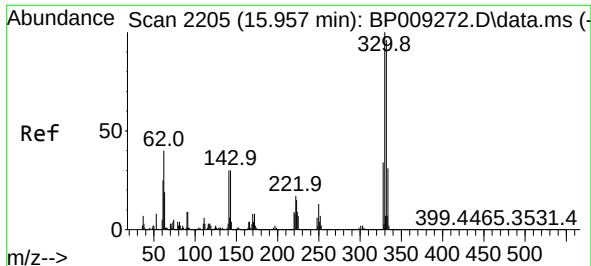
Tgt Ion: 82 Resp: 2067481
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 42.3 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

Tgt Ion:164 Resp: 939881
Ion Ratio Lower Upper
164 100
162 99.6 79.1 118.7
160 44.1 34.9 52.3

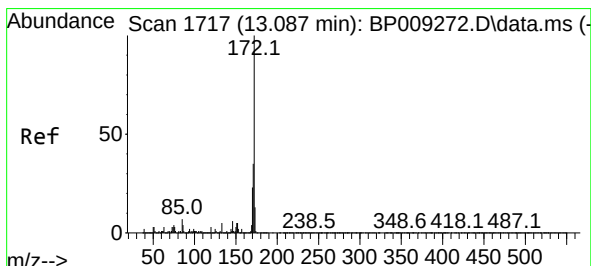
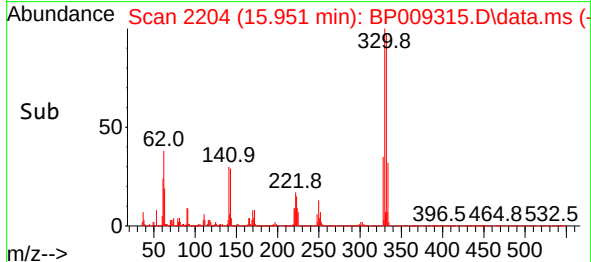
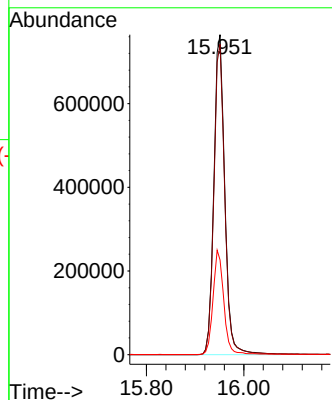
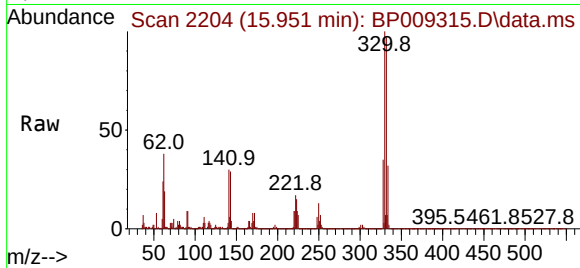




#42
2,4,6-Tribromophenol
Concen: 104.550 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

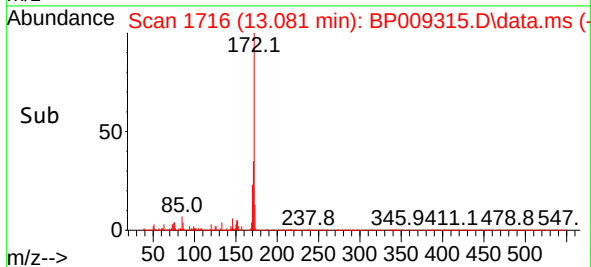
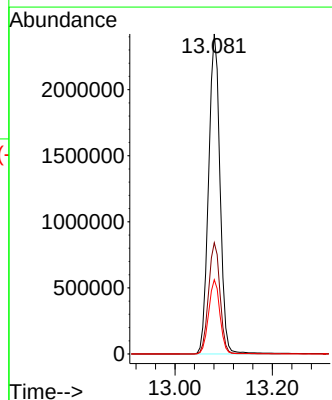
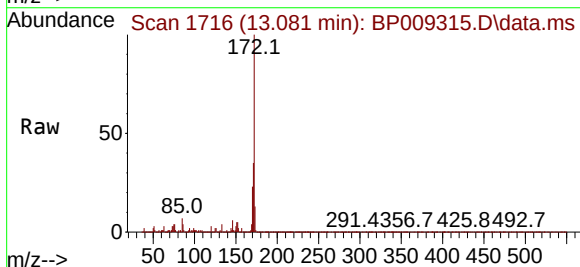
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15-16-SAMPLE-LOCATION-8

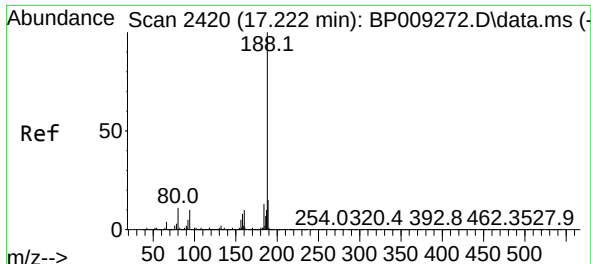
Tgt Ion:330 Resp: 1186551
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 32.0 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 57.410 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

Tgt Ion:172 Resp: 3923688
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.2 18.6 27.8

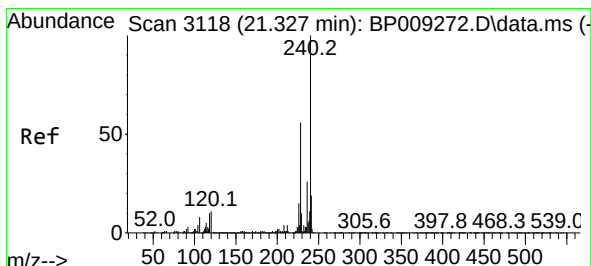
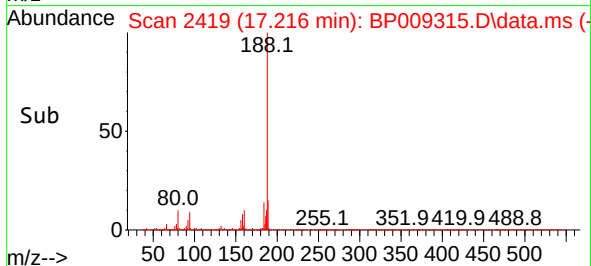
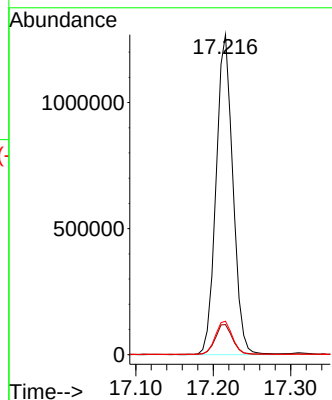
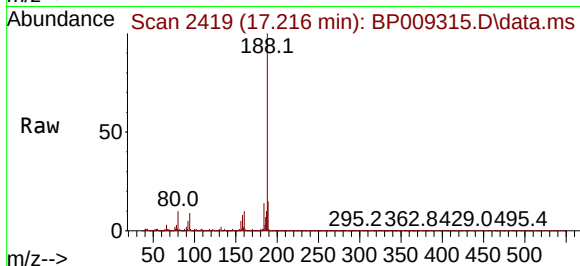




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

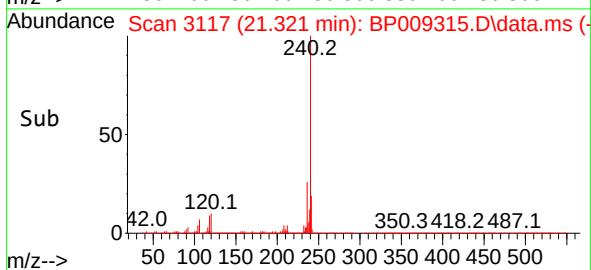
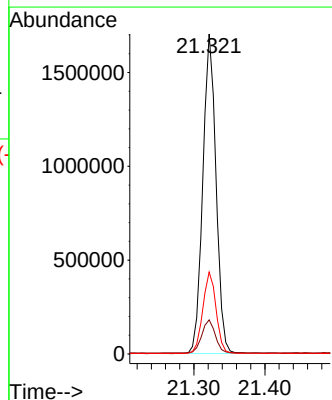
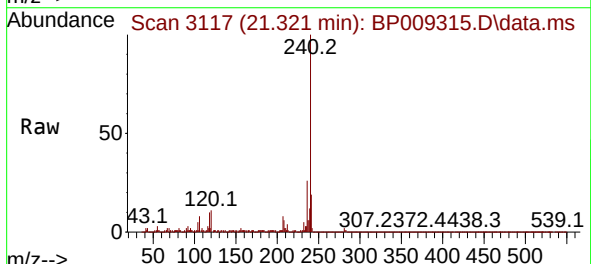
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15-16-SAMPLE-LOCATION-8

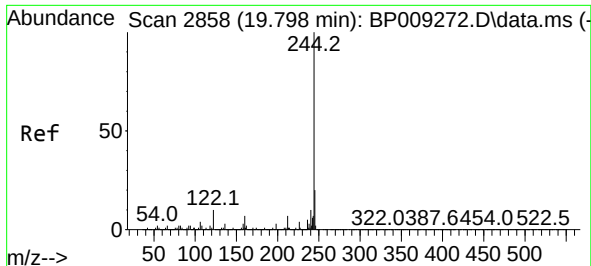
Tgt Ion:188 Resp: 1911913
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.4 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009315.D
Acq: 08 Mar 2022 21:07

Tgt Ion:240 Resp: 2205903
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 25.6 20.6 30.8

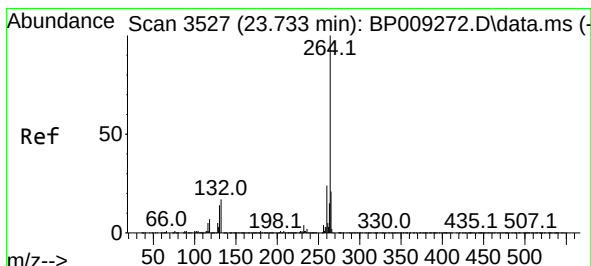
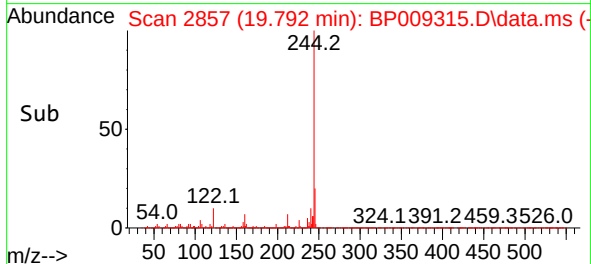
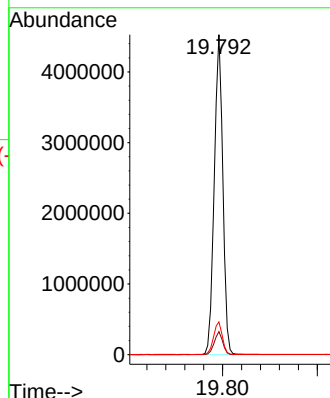
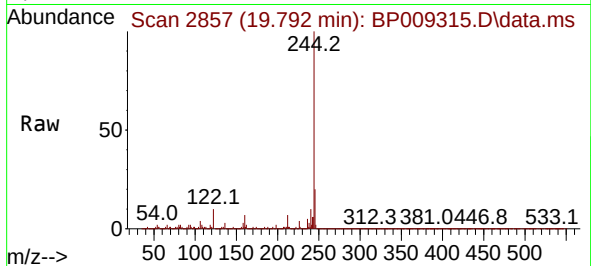




#79
 Terphenyl-d14
 Concen: 48.654 ng
 RT: 19.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009315.D
 Acq: 08 Mar 2022 21:07

Instrument :
 BNA_P
 ClientSampleId :
 15-16-SAMPLE-LOCATION-8

Tgt Ion:244 Resp: 5687232
 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: BP009315.D
 Acq: 08 Mar 2022 21:07

Tgt Ion:264 Resp: 2484762
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 22.5 17.2 25.8

