

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009312.D
 Acq On : 08 Mar 2022 19:25
 Operator : CG/JU
 Sample : N1763-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 5-6-SAMPLE-LOCATION-3

Quant Time: Mar 09 03:02:03 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	418778	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1553896	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	849288	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1691812	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1959600	20.000	ng	0.00
86) Perylene-d12	23.733	264	2260413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2773268	96.664	ng	0.00
7) Phenol-d6	6.987	99	3380787	92.730	ng	0.00
23) Nitrobenzene-d5	8.969	82	2123661	75.274	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1138406	111.008	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	4062536	65.783	ng	0.00
79) Terphenyl-d14	19.792	244	5485900	52.830	ng	0.00

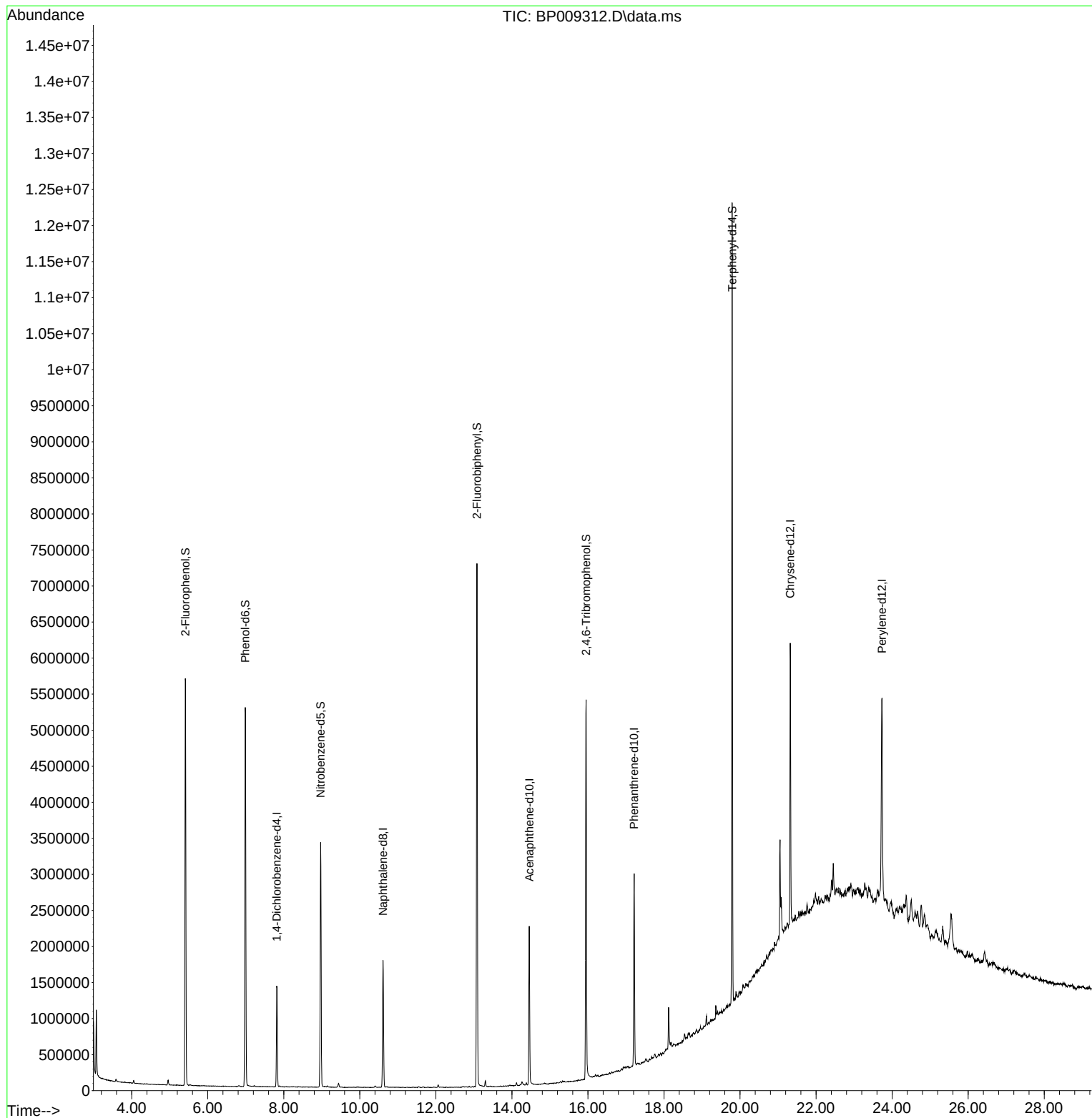
Target Compounds	Qvalue

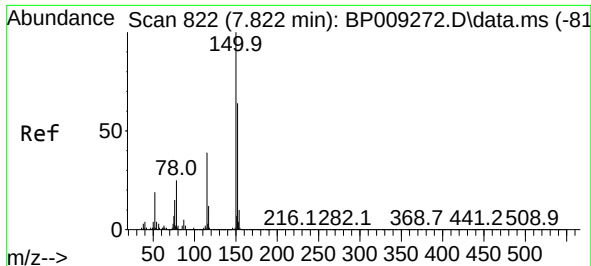
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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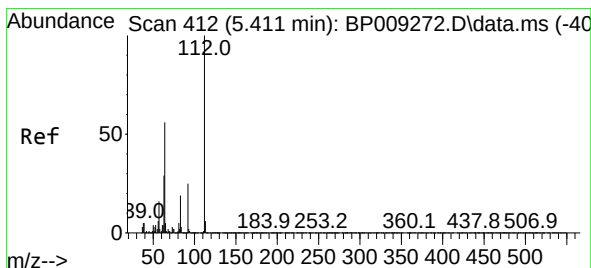
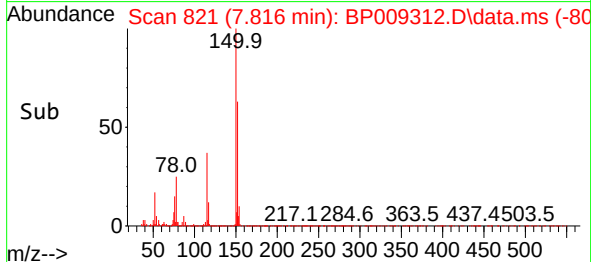
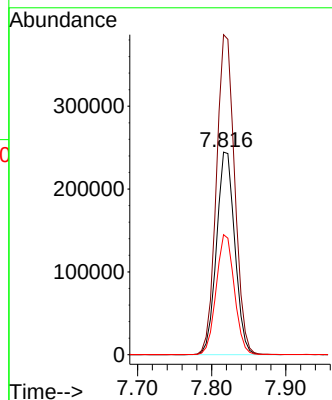
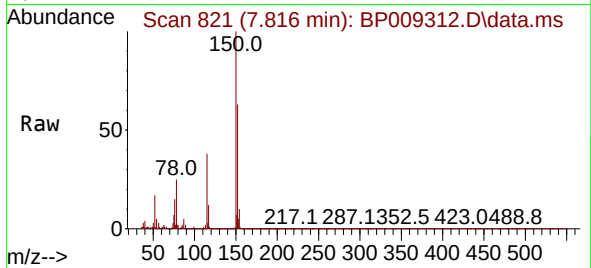




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

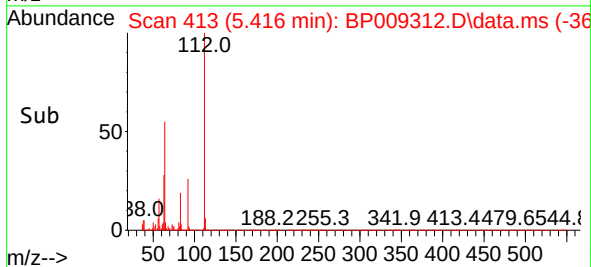
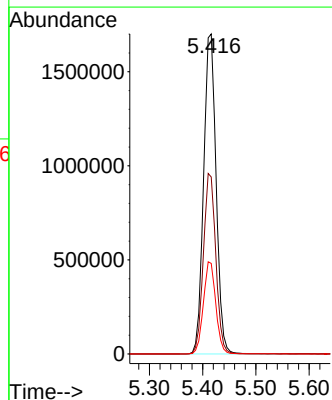
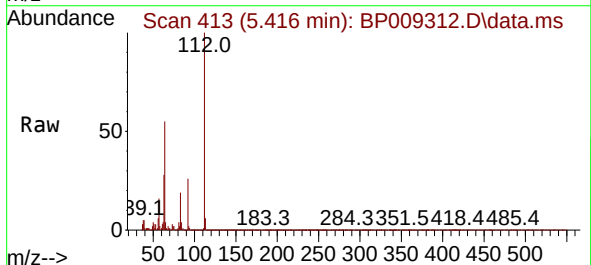
Instrument :
BNA_P
ClientSampleId :
5-6-SAMPLE-LOCATION-3

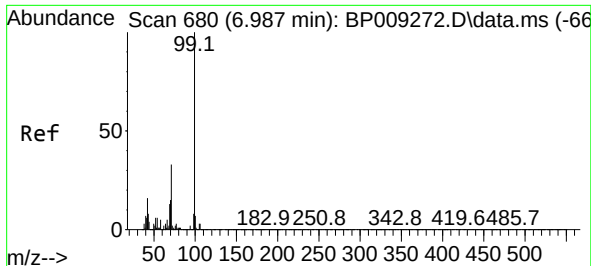
Tgt Ion:152 Resp: 418778
Ion Ratio Lower Upper
152 100
150 158.0 124.5 186.7
115 59.3 48.2 72.4



#5
2-Fluorophenol
Concen: 96.664 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.005 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Tgt Ion:112 Resp: 2773268
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 28.3 23.0 34.6

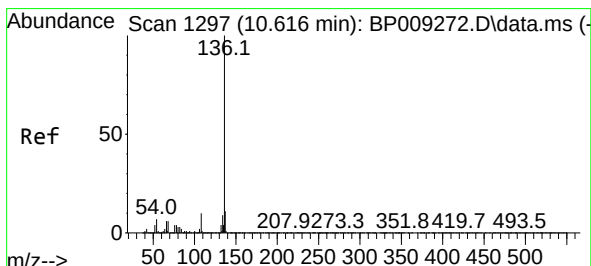
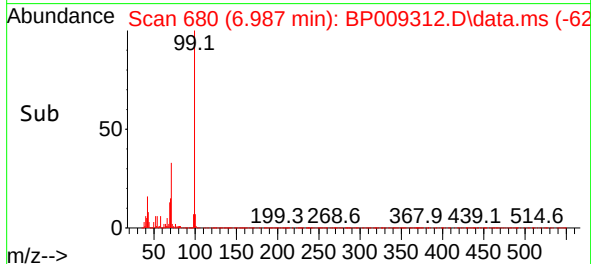
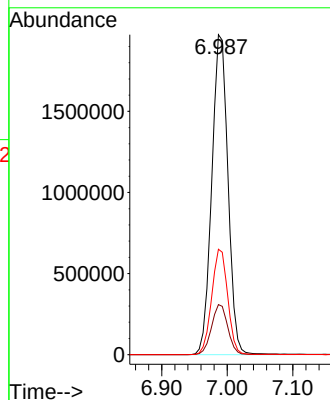
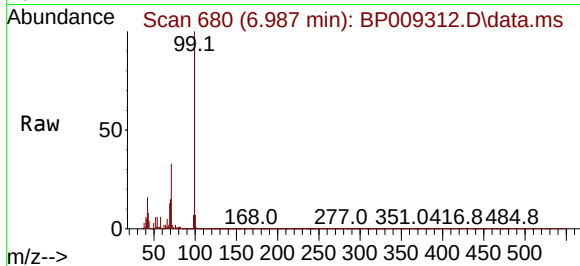




#7
Phenol-d6
Concen: 92.730 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

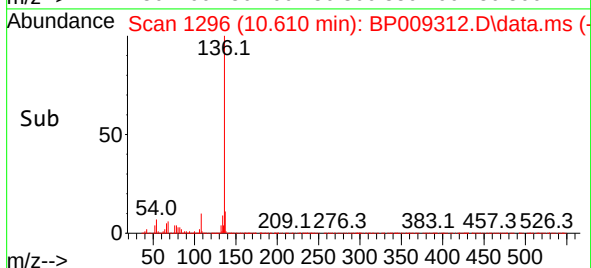
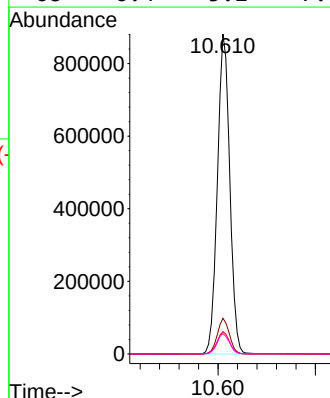
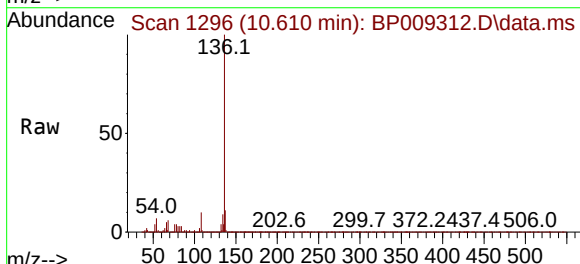
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BNA_P
ClientSampleId :
5-6-SAMPLE-LOCATION-3

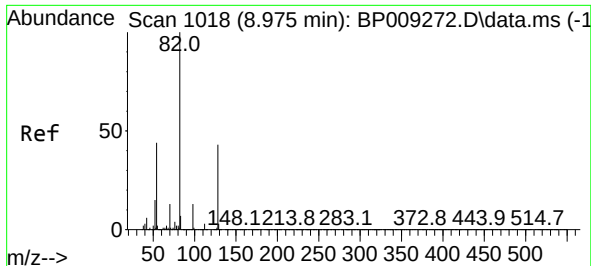
Tgt Ion: 99 Resp: 3380787
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 32.9 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Tgt Ion:136 Resp: 1553896
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 5.8 8.8
68 6.4 5.2 7.8

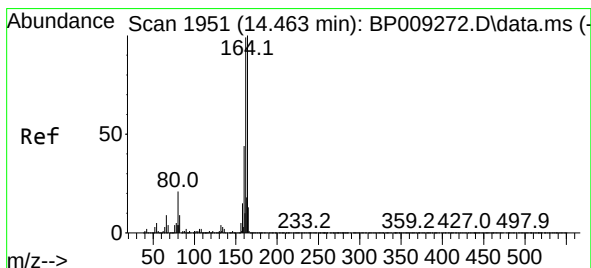
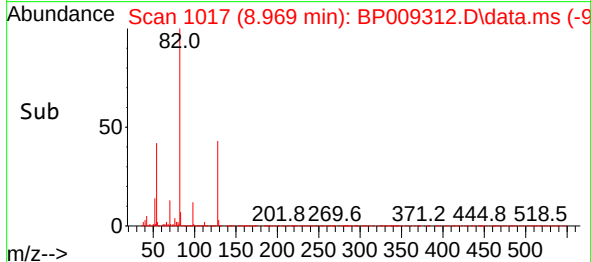
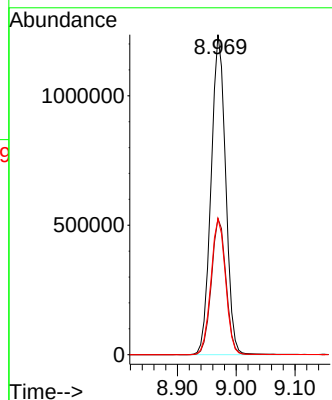
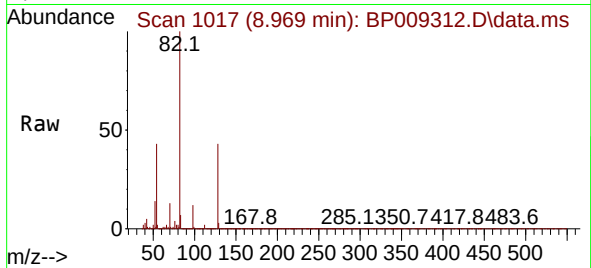




#23
 Nitrobenzene-d5
 Concen: 75.274 ng
 RT: 8.969 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: BP009312.D
 Acq: 08 Mar 2022 19:25

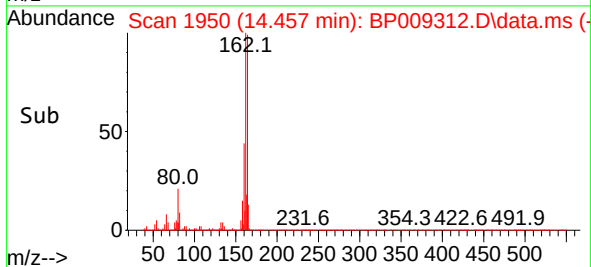
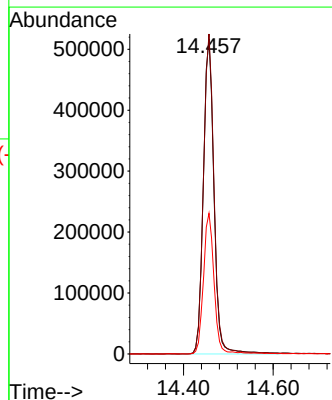
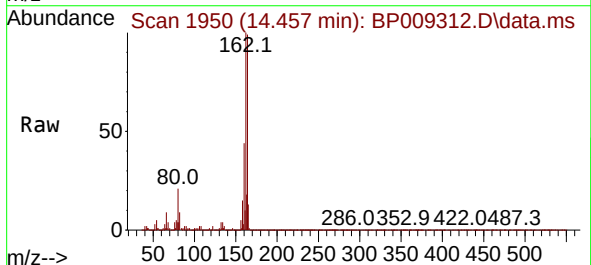
Instrument :
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 ClientSampleId :
 5-6-SAMPLE-LOCATION-3

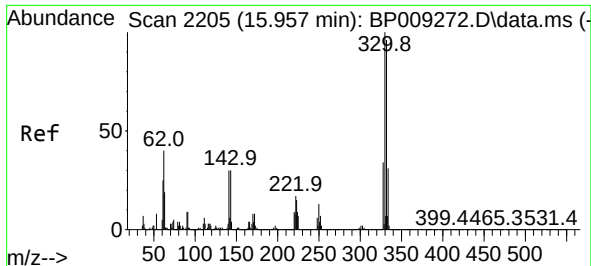
Tgt Ion: 82 Resp: 2123661
 Ion Ratio Lower Upper
 82 100
 128 42.5 34.2 51.4
 54 42.5 34.7 52.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.457 min Scan# 1950
 Delta R.T. -0.006 min
 Lab File: BP009312.D
 Acq: 08 Mar 2022 19:25

Tgt Ion:164 Resp: 849288
 Ion Ratio Lower Upper
 164 100
 162 101.5 79.1 118.7
 160 44.6 34.9 52.3

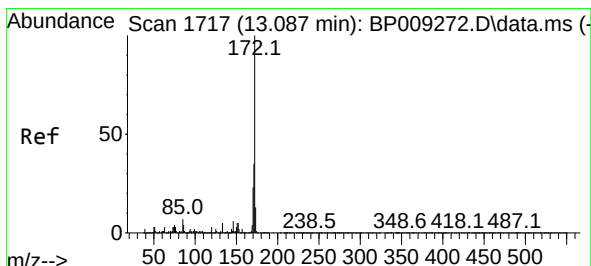
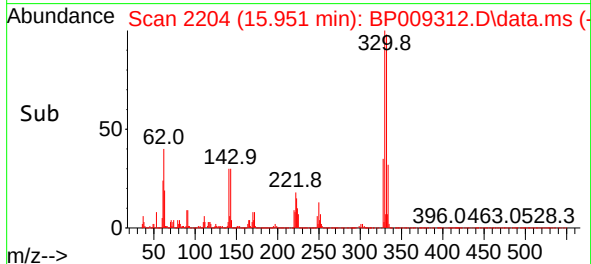
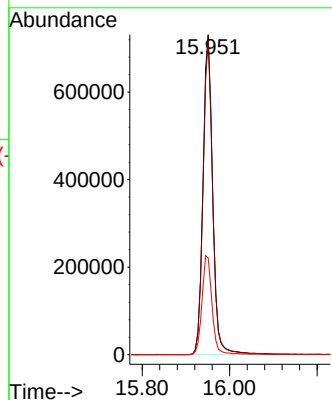
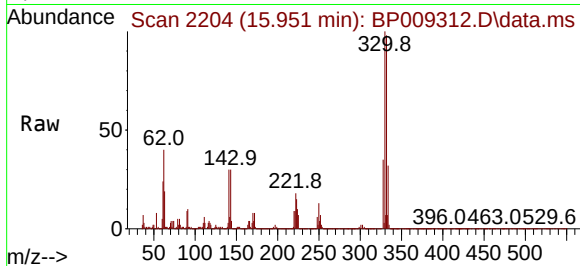




#42
2,4,6-Tribromophenol
Concen: 111.008 ng
RT: 15.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

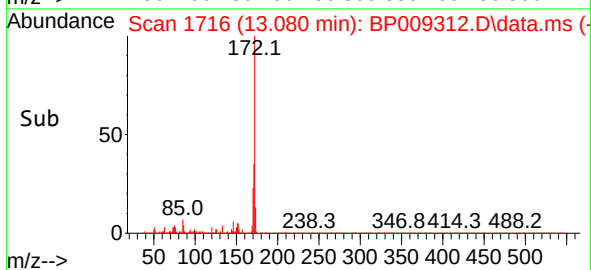
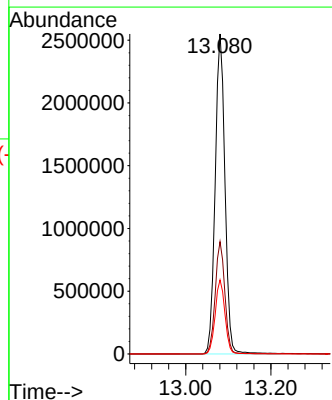
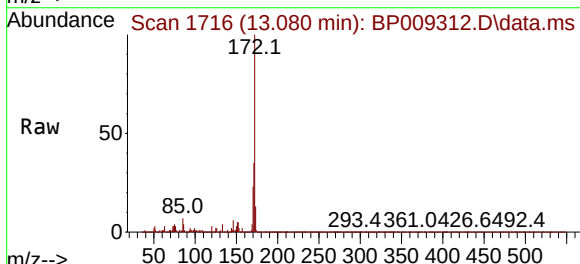
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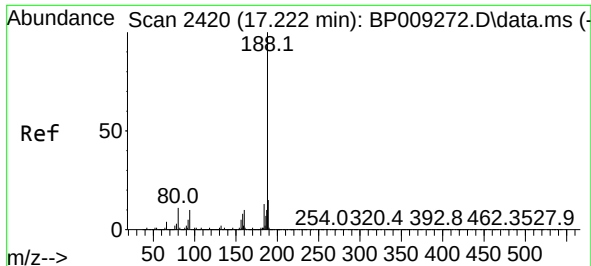
Tgt Ion:330 Resp: 1138406
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 31.9 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 65.783 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Tgt Ion:172 Resp: 4062536
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.1 18.6 27.8

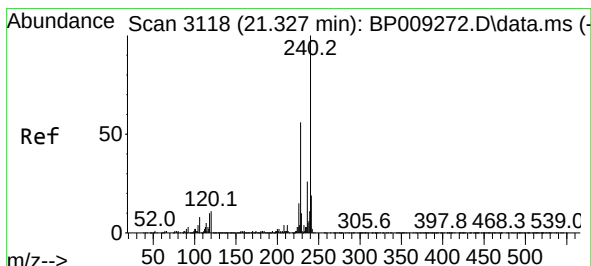
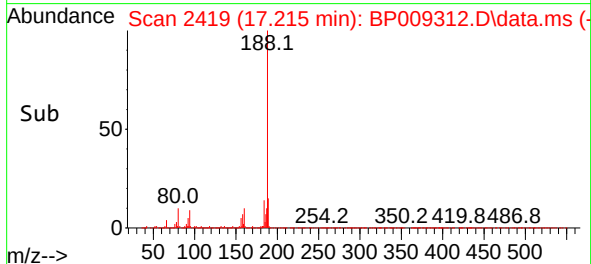
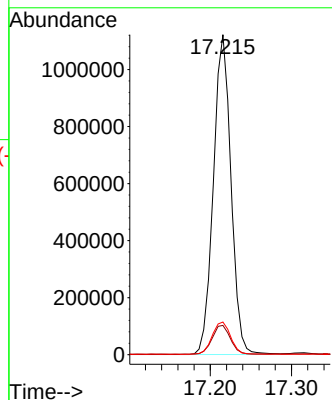
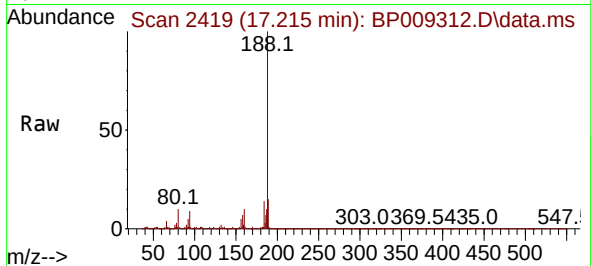




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

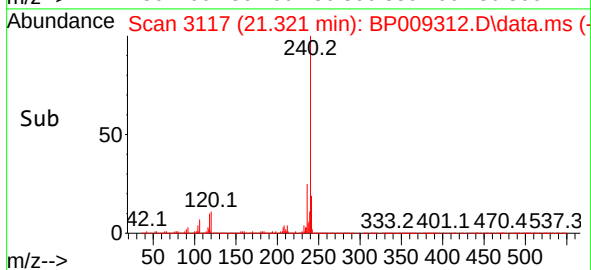
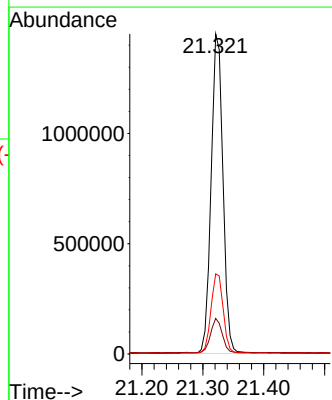
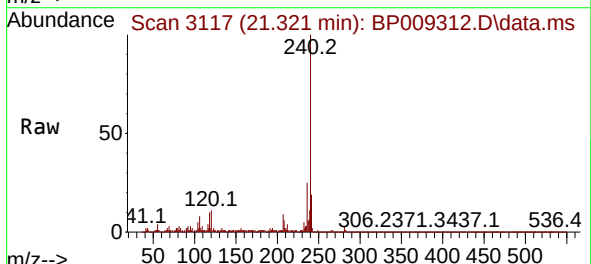
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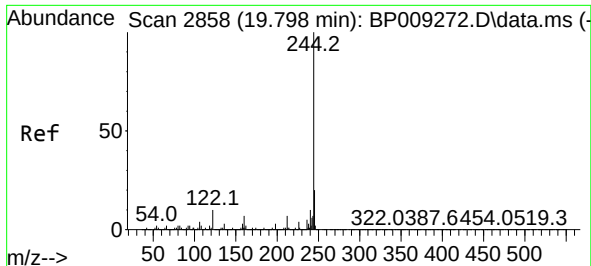
Tgt Ion:188 Resp: 1691812
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 10.2 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Tgt Ion:240 Resp: 1959600
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.1 20.6 30.8

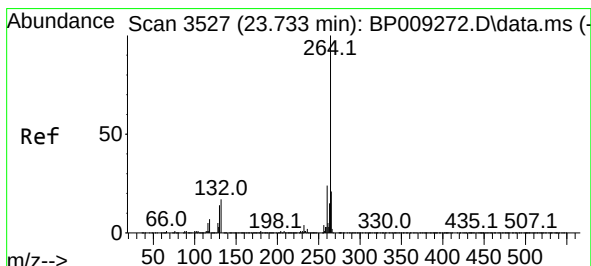
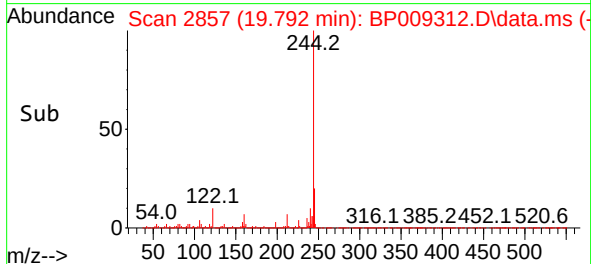
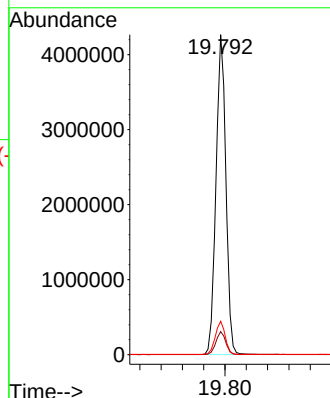
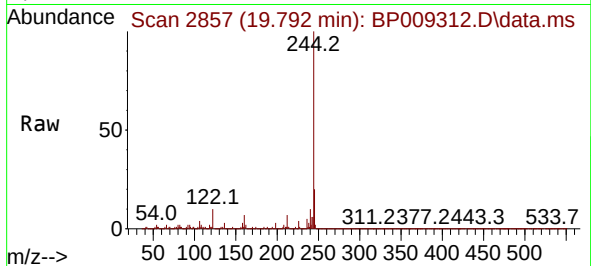




#79
Terphenyl-d14
Concen: 52.830 ng
RT: 19.792 min Scan# 2858
Delta R.T. -0.006 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Instrument :
BNA_P
ClientSampleId :
5-6-SAMPLE-LOCATION-3

Tgt Ion:244 Resp: 5485900
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.4 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009312.D
Acq: 08 Mar 2022 19:25

Tgt Ion:264 Resp: 2260413
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 22.2 17.2 25.8

