

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
 Data File : BP007317.D
 Acq On : 04 Oct 2021 22:02
 Operator : CG/JU
 Sample : M4043-03 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-04-100121

Quant Time: Oct 05 02:23:11 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	274489	20.00	ng	0.00
21) Naphthalene-d8	10.669	136	980981	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	543339	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	1038961	20.00	ng	0.00
76) Chrysene-d12	21.345	240	1049584	20.00	ng	# 0.00
86) Perylene-d12	23.757	264	1128250	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	249391	15.21	ng	0.00
7) Phenol-d6	7.052	99	280745	12.53	ng	0.00
23) Nitrobenzene-d5	9.034	82	162087	9.62	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	86035	12.21	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	385687	10.17	ng	0.00
79) Terphenyl-d14	19.810	244	509727	9.31	ng	0.00

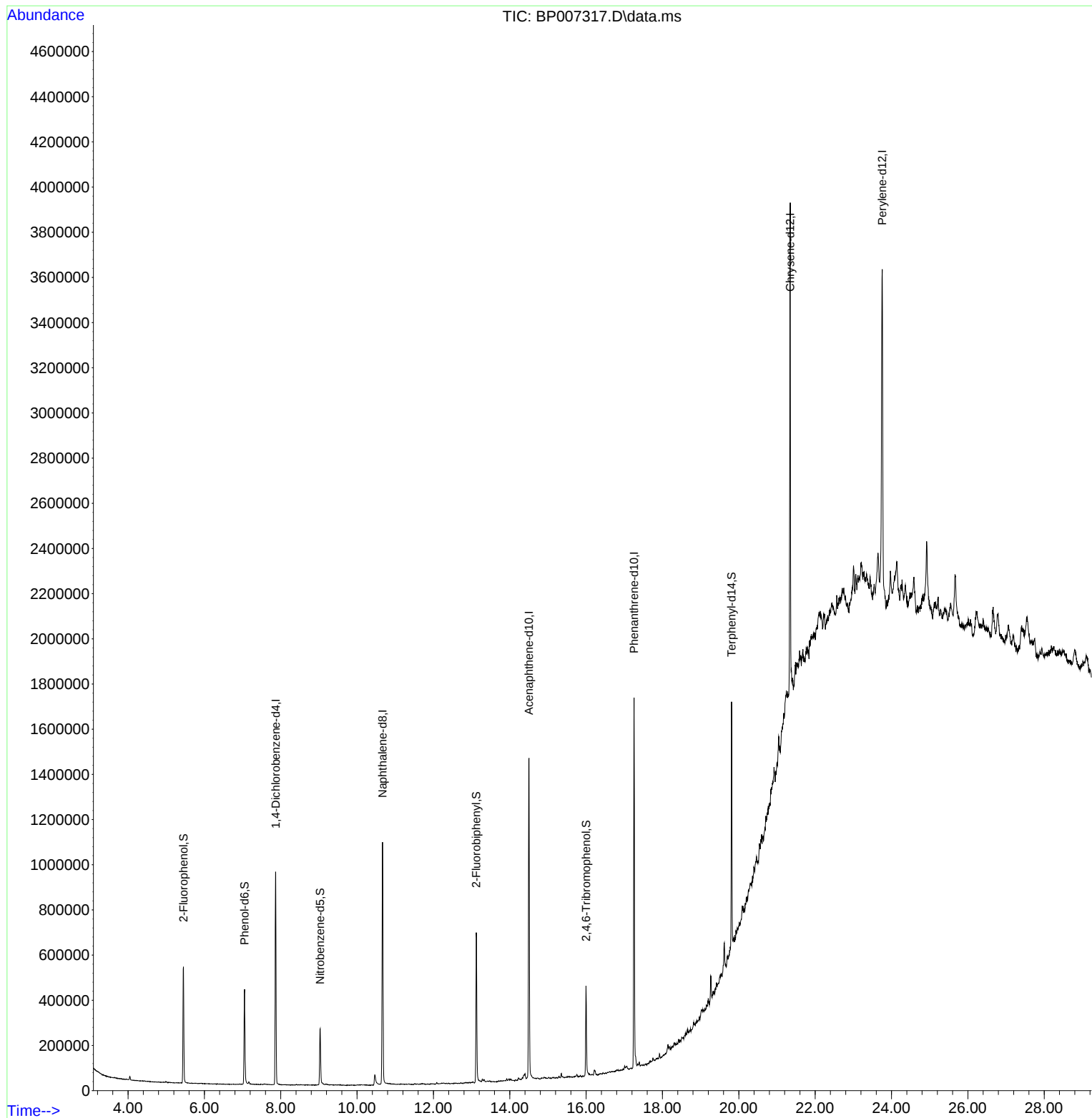
Target Compounds	Qvalue

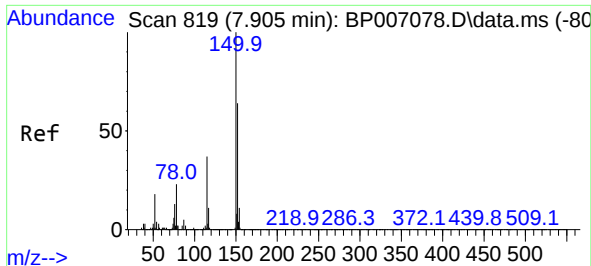
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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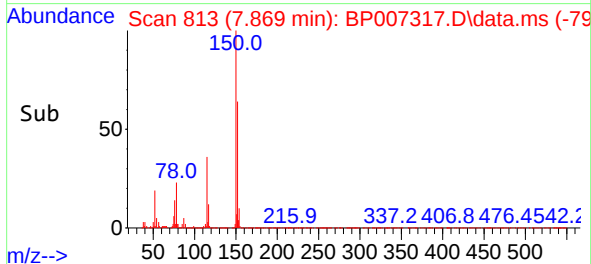
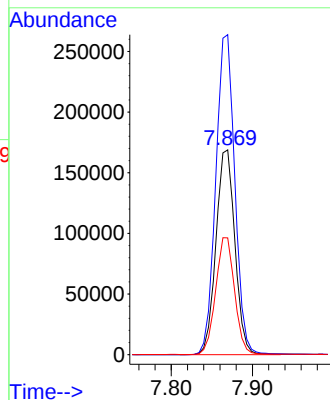
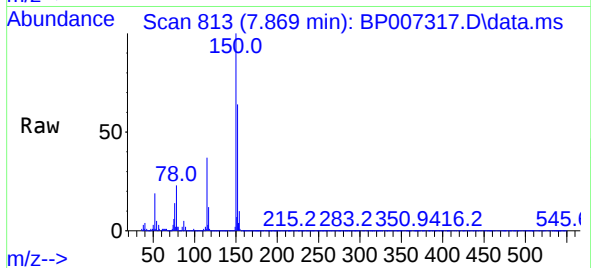




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.006 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

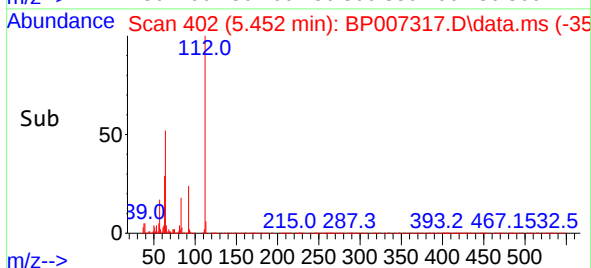
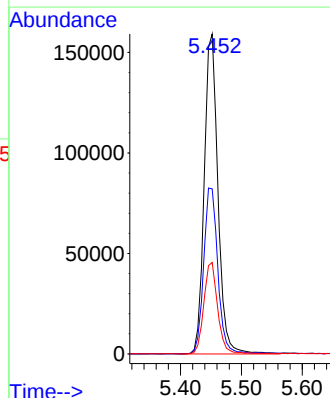
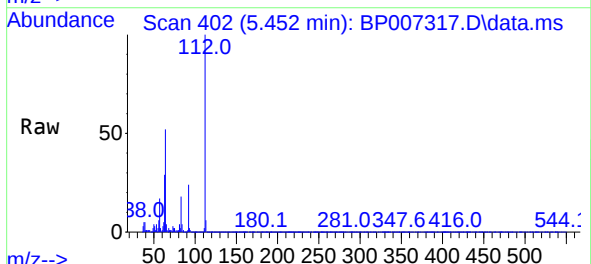
Instrument :
BNA_P
ClientSampleId :
HR-04-100121

Tgt Ion:152 Resp: 274489
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 57.0 48.5 72.7



#5
2-Fluorophenol
Concen: 15.21 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.000 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion:112 Resp: 249391
Ion Ratio Lower Upper
112 100
64 51.6 41.4 62.2
63 28.6 23.8 35.8

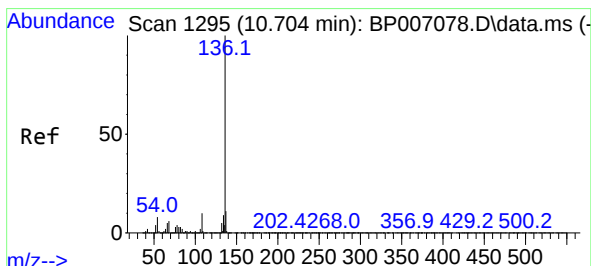
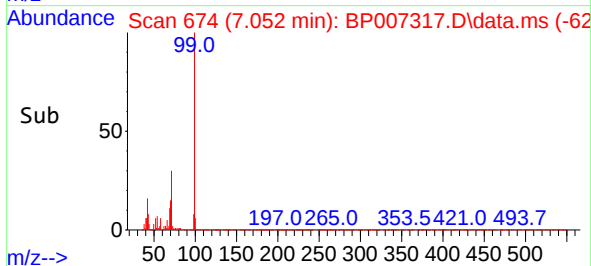
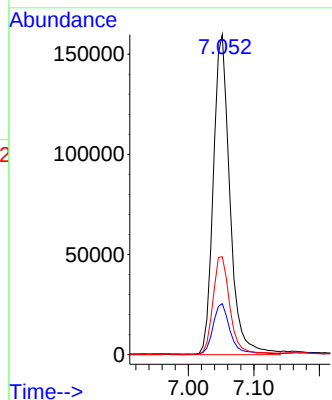
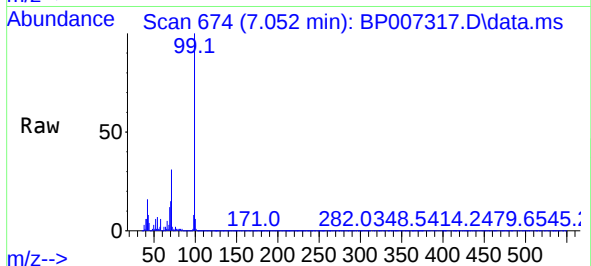




#7
Phenol-d6
Concen: 12.53 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

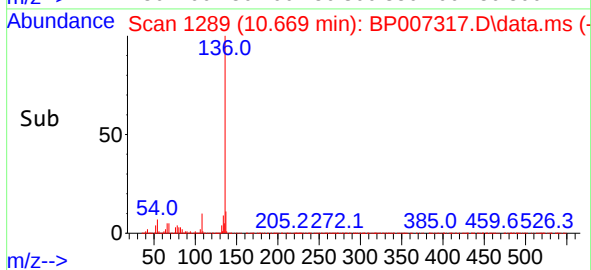
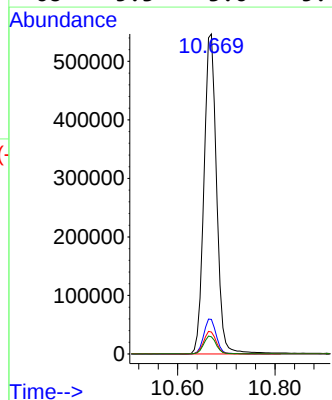
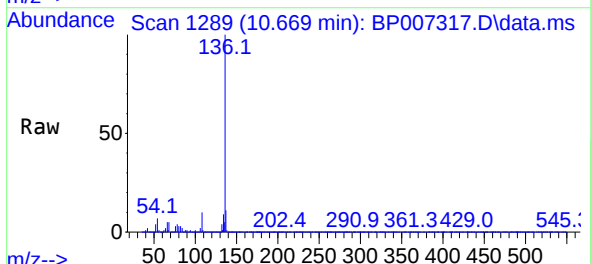
Instrument :
BNA_P
ClientSampleId :
HR-04-100121

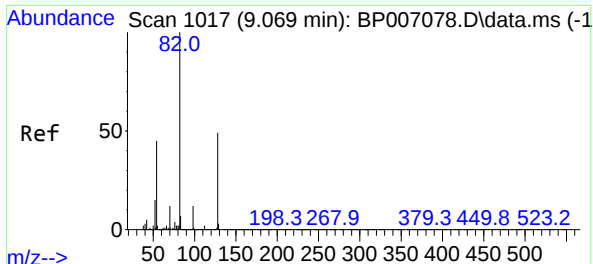
Tgt Ion: 99 Resp: 280745
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion: 136 Resp: 980981
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 4.6 6.8#
68 5.3 3.6 5.4

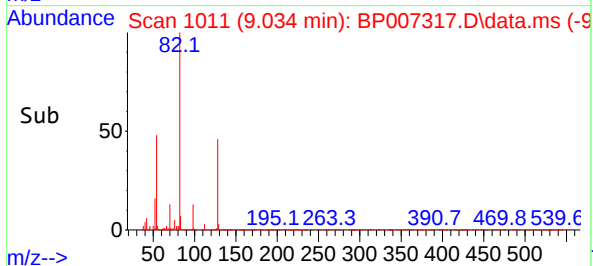
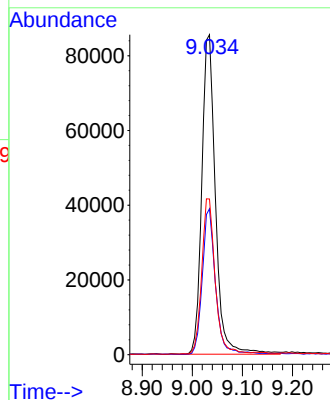
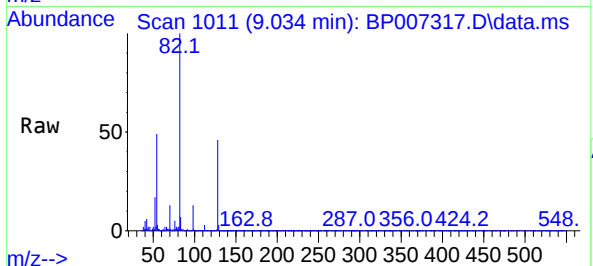




#23
Nitrobenzene-d5
Concen: 9.62 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

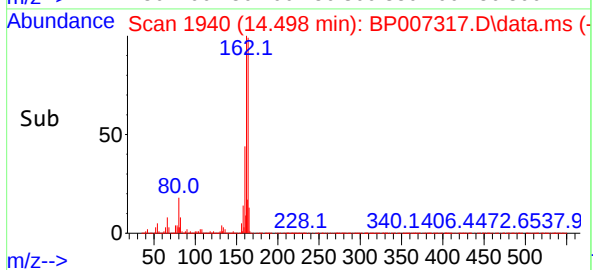
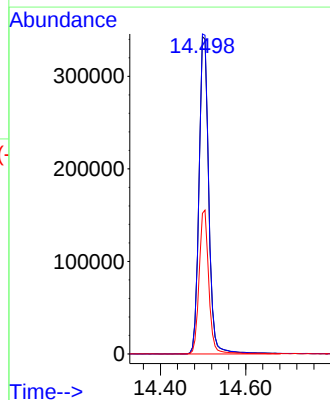
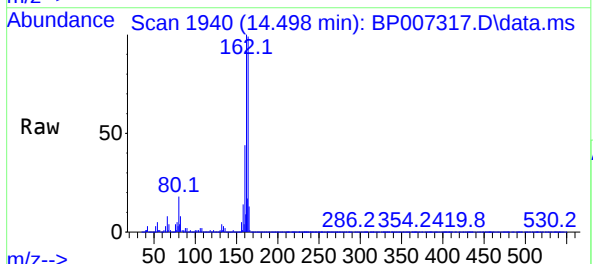
Instrument :
BNA_P
ClientSampleId :
HR-04-100121

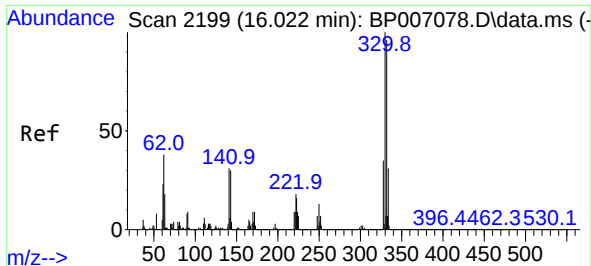
Tgt Ion: 82 Resp: 162087
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 48.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion: 164 Resp: 543339
Ion Ratio Lower Upper
164 100
162 100.9 80.2 120.2
160 44.3 34.5 51.7

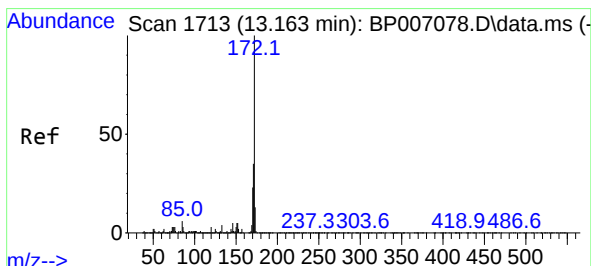
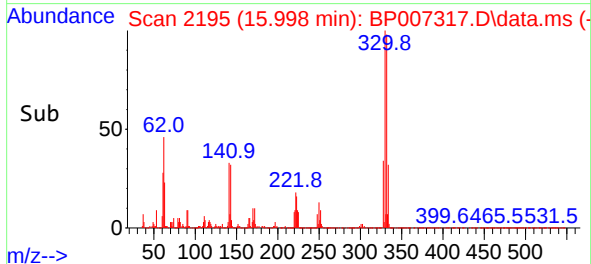
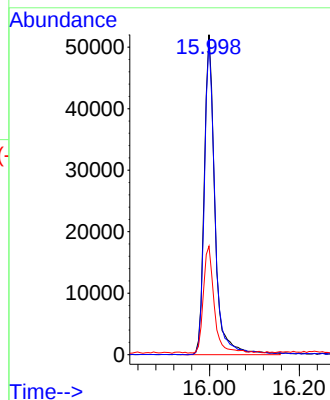
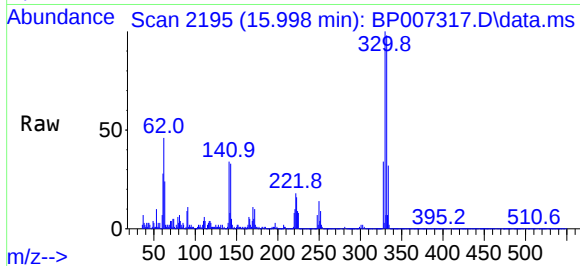




#42
2,4,6-Tribromophenol
Concen: 12.21 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

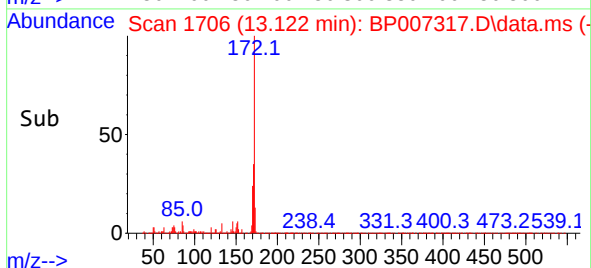
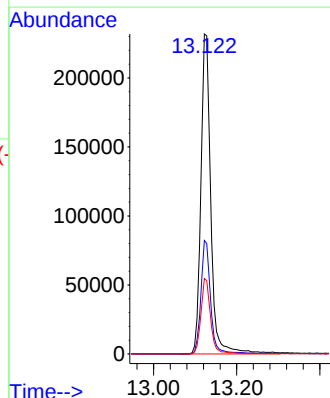
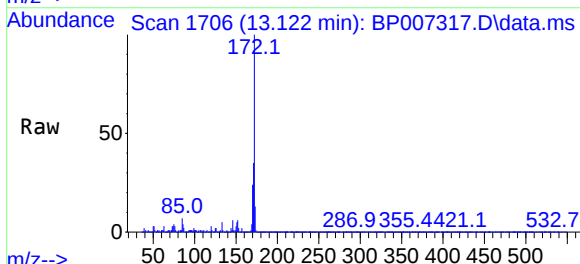
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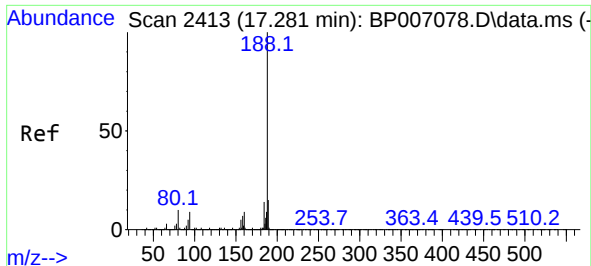
Tgt Ion:330 Resp: 86035
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 33.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 10.17 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion:172 Resp: 385687
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

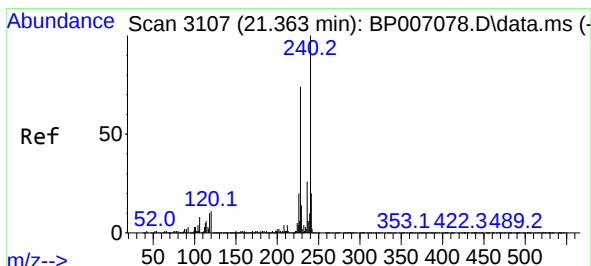
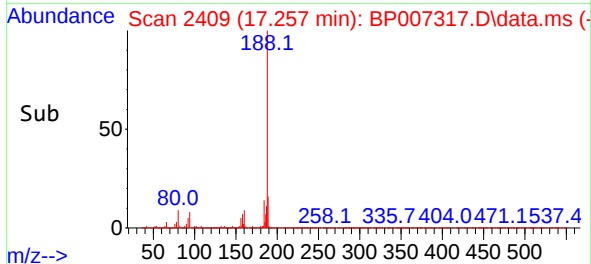
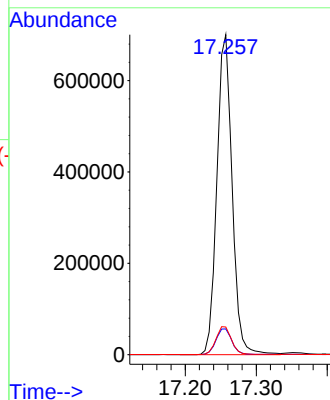
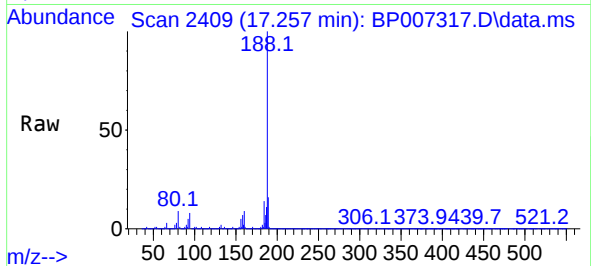




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

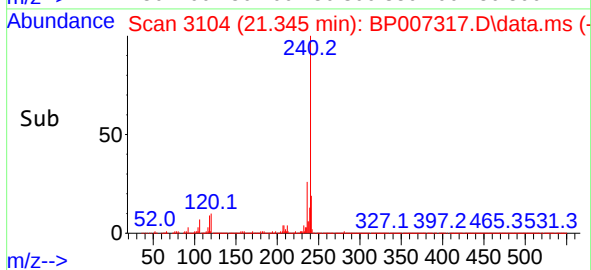
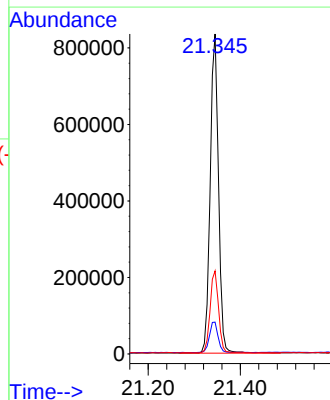
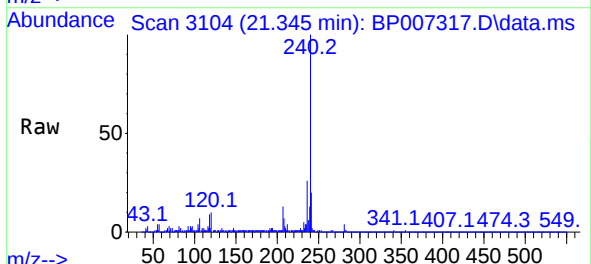
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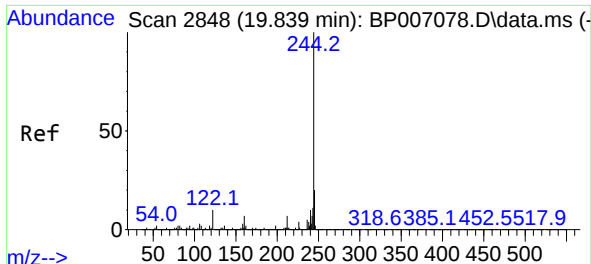
Tgt Ion:188 Resp: 1038961
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.6 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion:240 Resp: 1049584
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.9 20.6 31.0

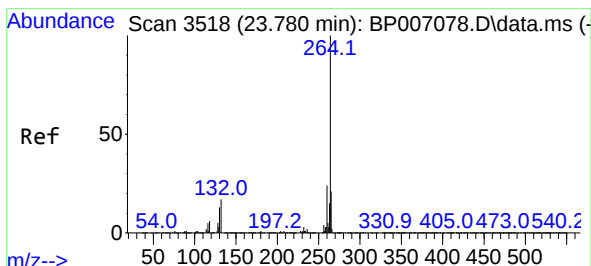
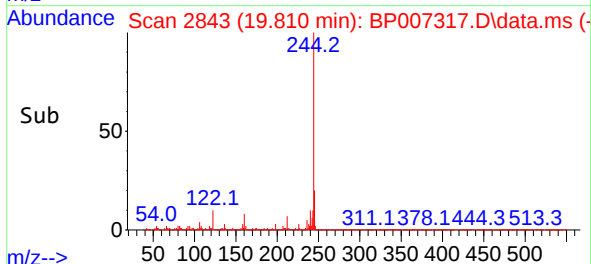
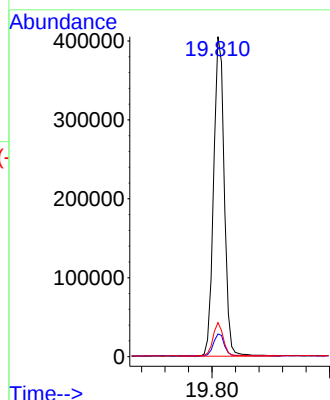
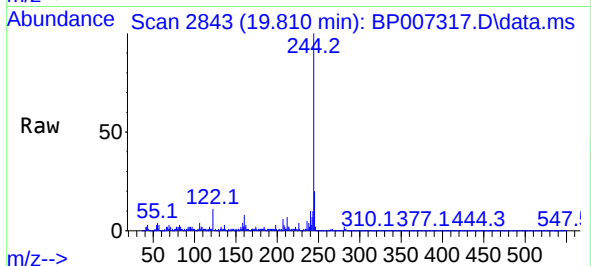




#79
Terphenyl-d14
Concen: 9.31 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Instrument :
BNA_P
ClientSampleId :
HR-04-100121

Tgt Ion:244 Resp: 509727
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 10.6 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BP007317.D
Acq: 04 Oct 2021 22:02

Tgt Ion:264 Resp: 1128250
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.7 17.6 26.4

