

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007360.D
 Acq On : 06 Oct 2021 18:35
 Operator : CG/JU
 Sample : M4046-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(4.5-5.0)

Quant Time: Oct 07 01:47:19 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)

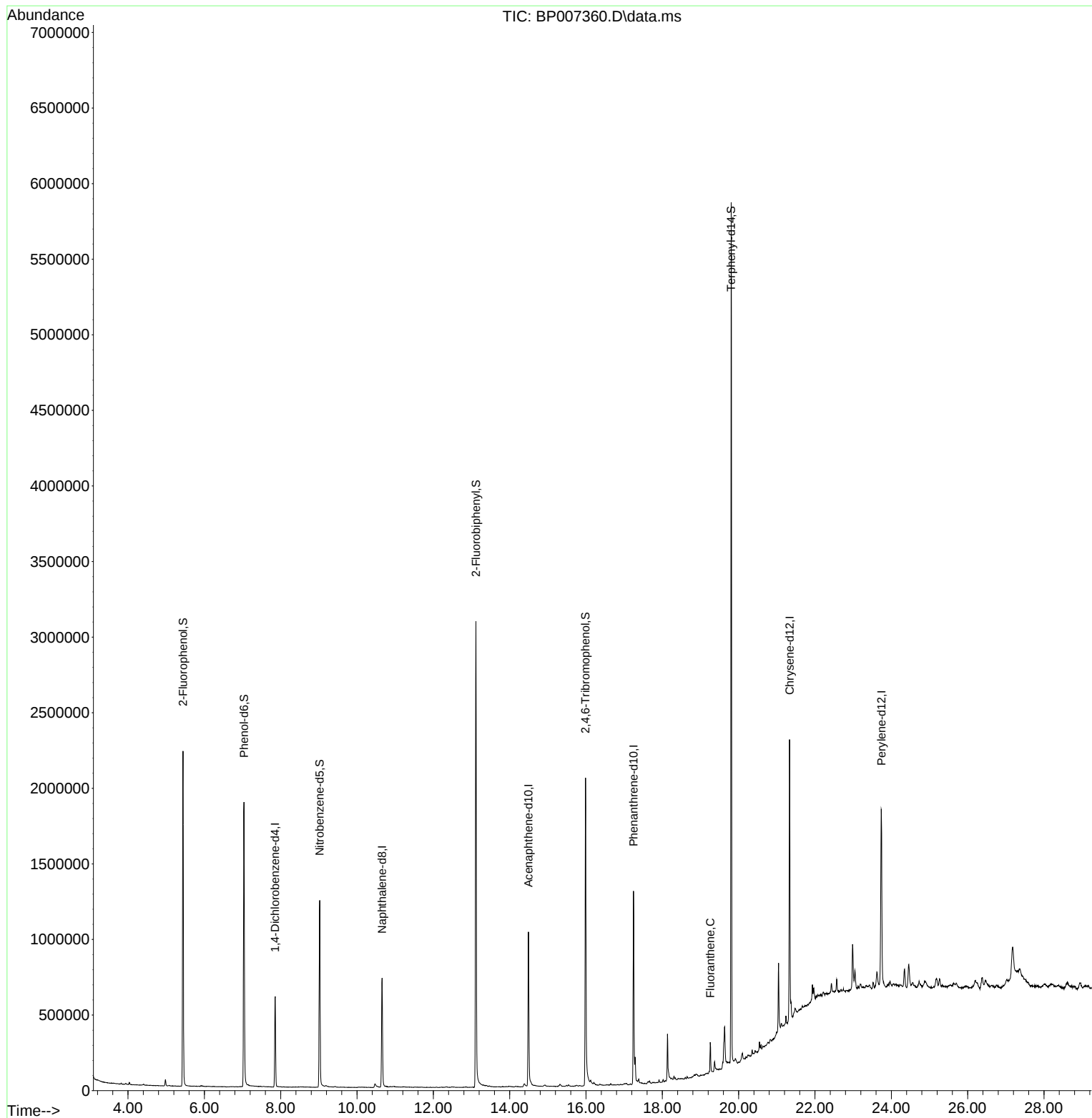
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	169138	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	661406	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	405893	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	849871	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	888266	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	937248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1021905	101.137	ng	-0.01
7) Phenol-d6	7.040	99	1227046	88.853	ng	-0.01
23) Nitrobenzene-d5	9.022	82	749794	66.019	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	470865	89.481	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1763271	62.236	ng	-0.01
79) Terphenyl-d14	19.804	244	2637341	56.895	ng	0.00
Target Compounds						
75) Fluoranthene	19.257	202	111327	2.120	ng	Qvalue 97

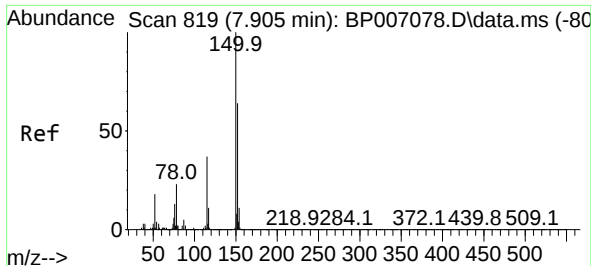
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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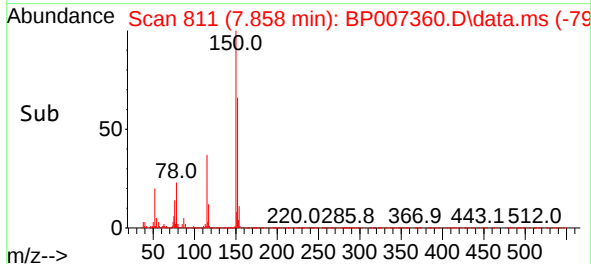
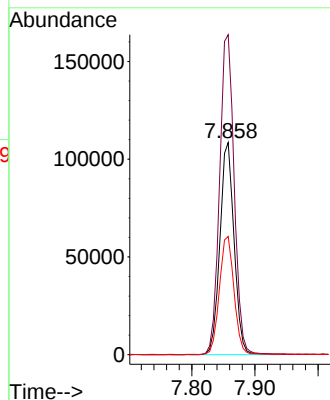
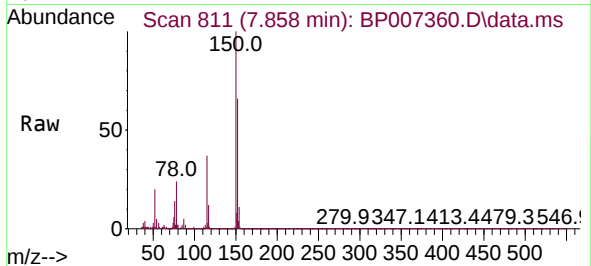




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

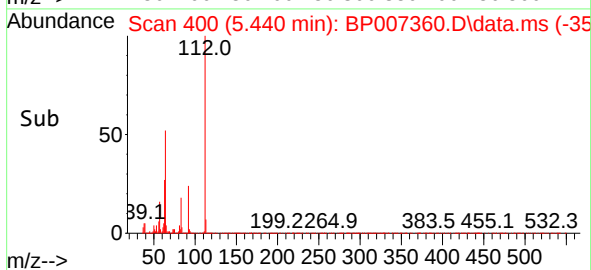
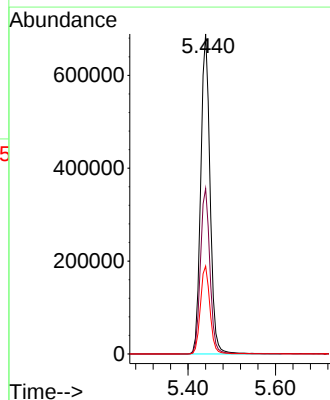
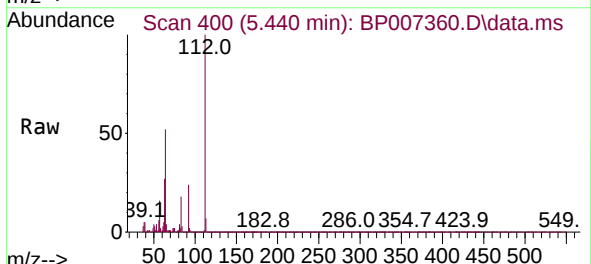
Instrument :
BNA_P
ClientSampleId :
TP-1-(4.5-5.0)

Tgt Ion:152 Resp: 169138
Ion Ratio Lower Upper
152 100
150 150.9 125.6 188.4
115 55.8 48.5 72.7



#5
2-Fluorophenol
Concen: 101.137 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion:112 Resp: 1021905
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 27.4 23.8 35.8

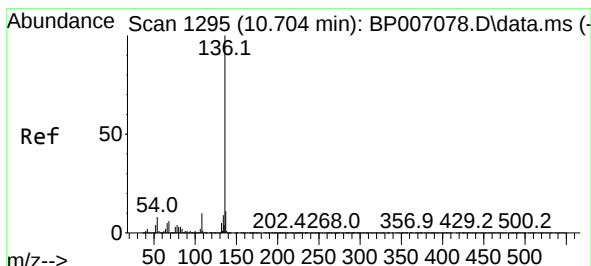
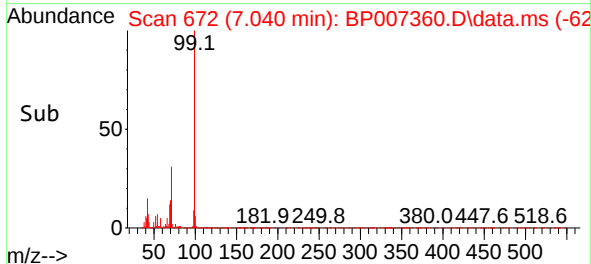
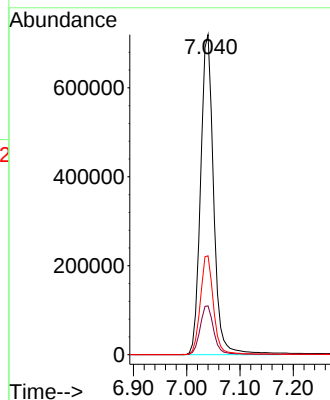
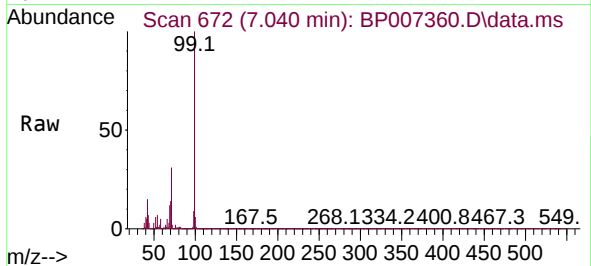




#7
Phenol-d6
Concen: 88.853 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

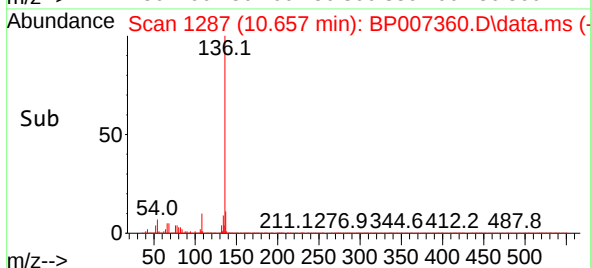
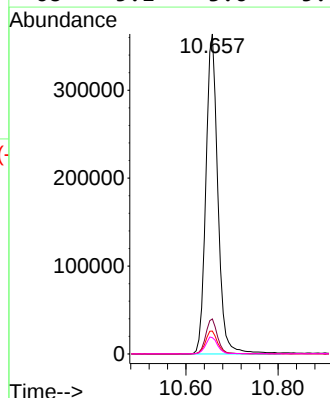
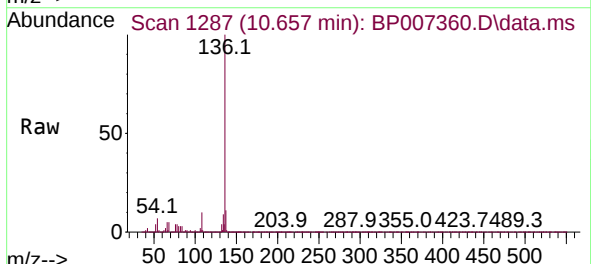
Instrument :
BNA_P
ClientSampleId :
TP-1-(4.5-5.0)

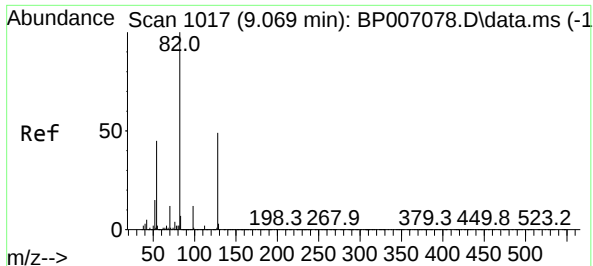
Tgt Ion: 99 Resp: 1227046
Ion Ratio Lower Upper
99 100
42 15.2 13.4 20.0
71 30.9 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion: 136 Resp: 661406
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 4.6 6.8#
68 5.1 3.6 5.4

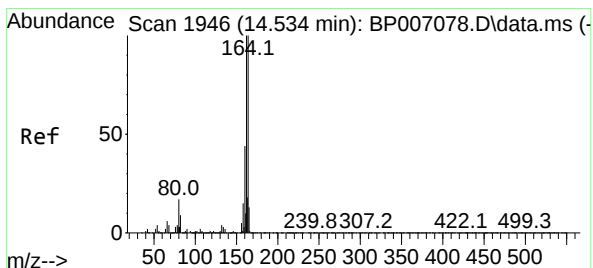
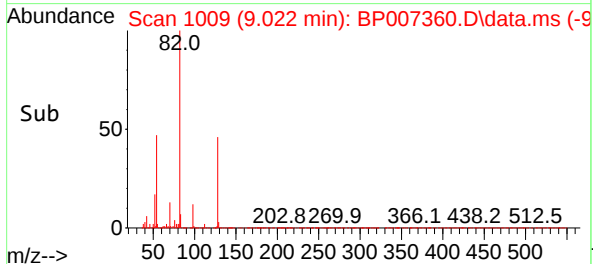
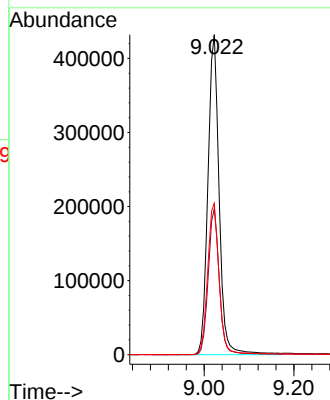
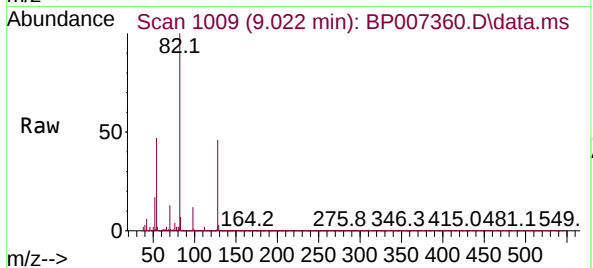




#23
Nitrobenzene-d5
Concen: 66.019 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

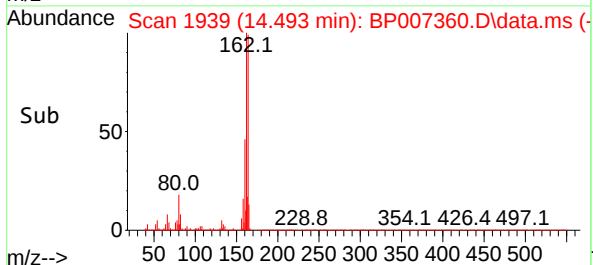
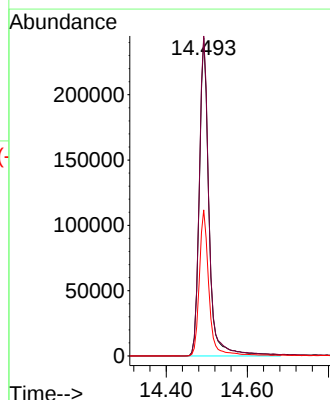
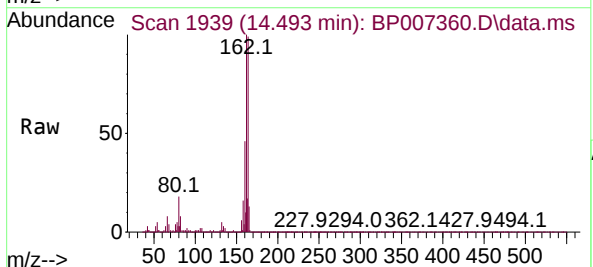
Instrument :
BNA_P
ClientSampleId :
TP-1-(4.5-5.0)

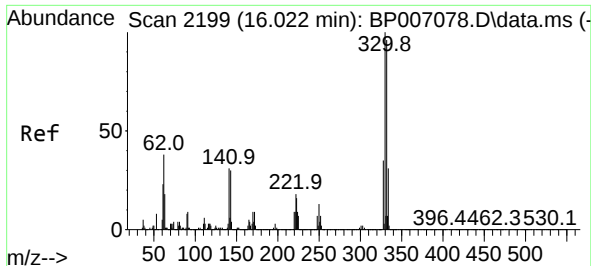
Tgt Ion: 82 Resp: 749794
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 47.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion:164 Resp: 405893
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.9 34.5 51.7

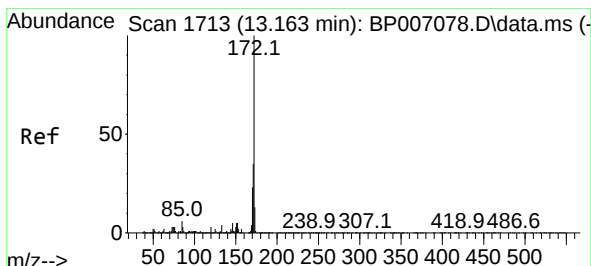
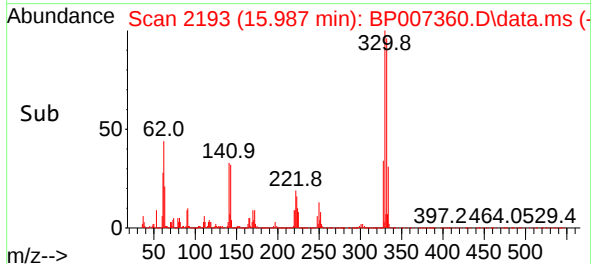
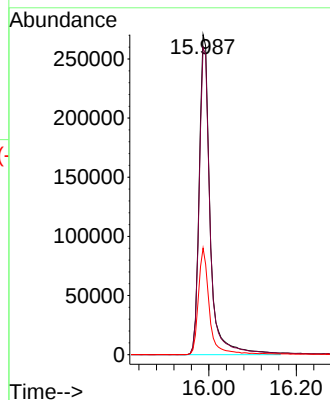
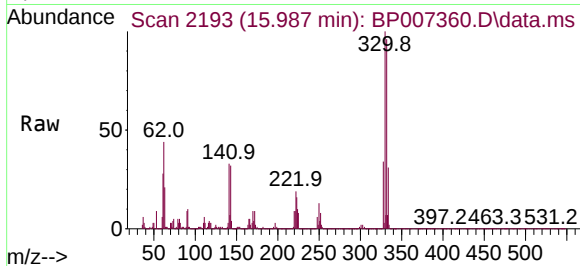




#42
2,4,6-Tribromophenol
Concen: 89.481 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

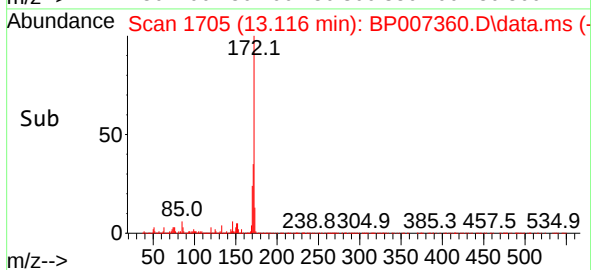
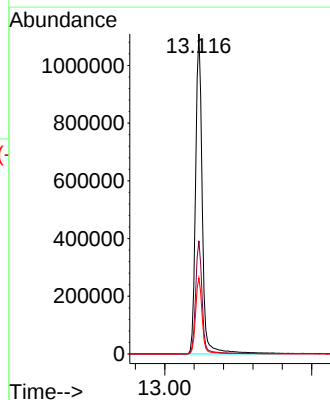
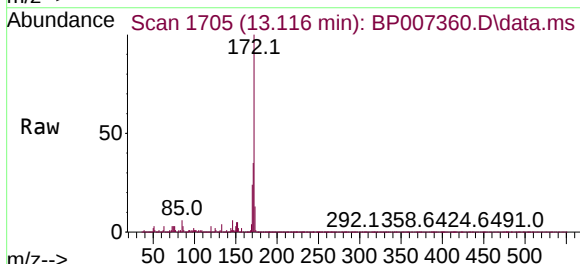
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TP-1-(4.5-5.0)

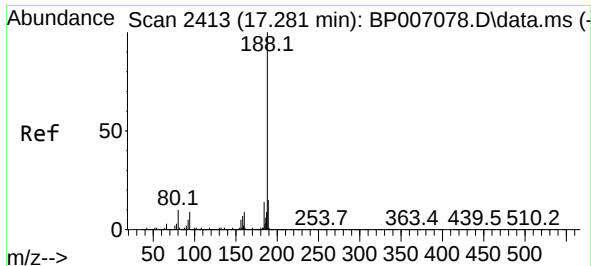
Tgt Ion:330 Resp: 470865
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 33.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 62.236 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.011 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion:172 Resp: 1763271
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.7 18.6 27.8

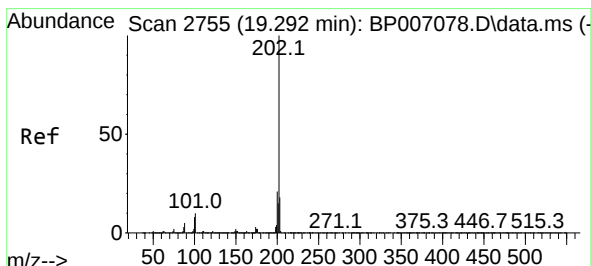
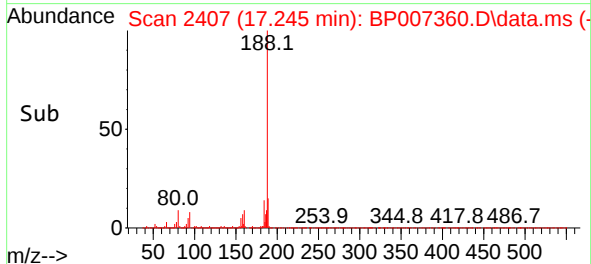
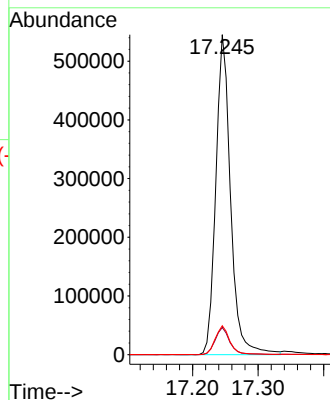
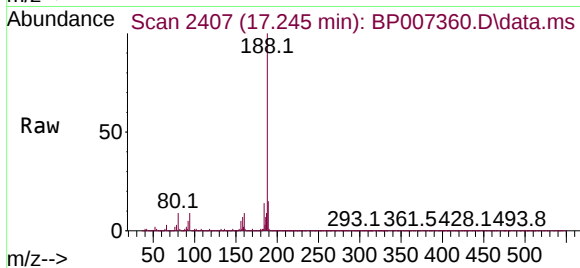




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

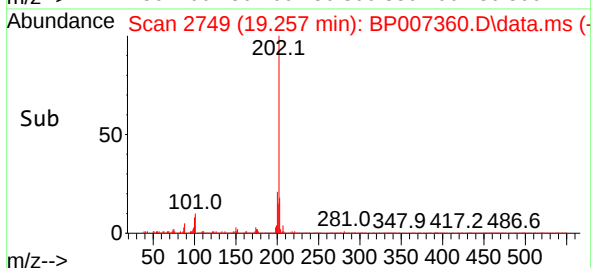
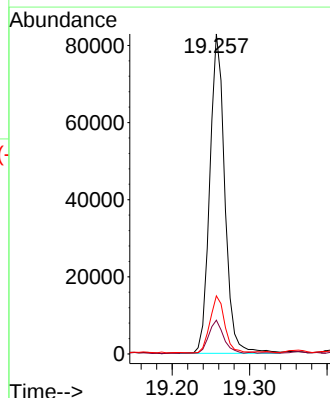
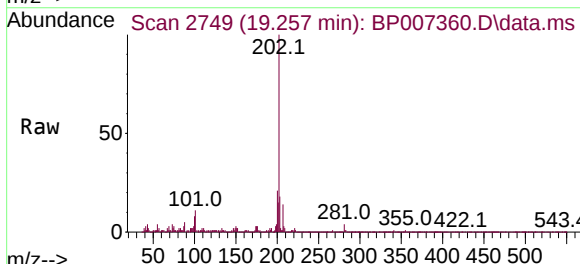
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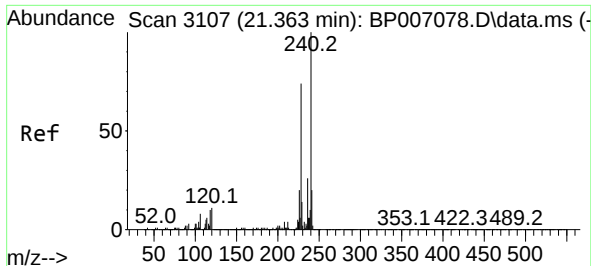
Tgt Ion:188 Resp: 849871
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.1 6.3 9.5



#75
Fluoranthene
Concen: 2.120 ng
RT: 19.257 min Scan# 2749
Delta R.T. -0.006 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion:202 Resp: 111327
Ion Ratio Lower Upper
202 100
101 10.5 0.0 27.6
203 18.1 0.0 37.8

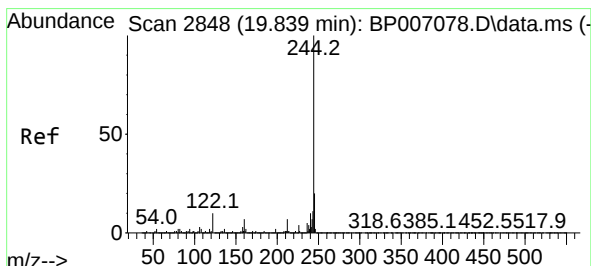
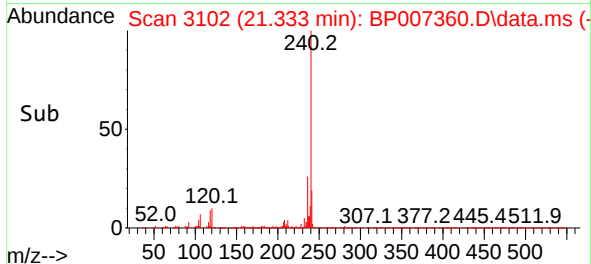
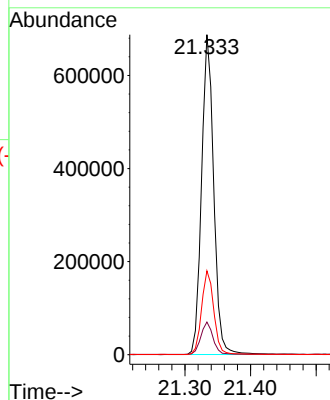
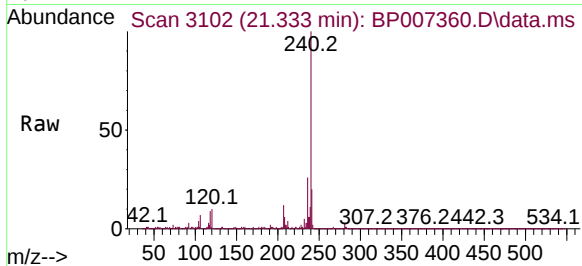




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.005 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

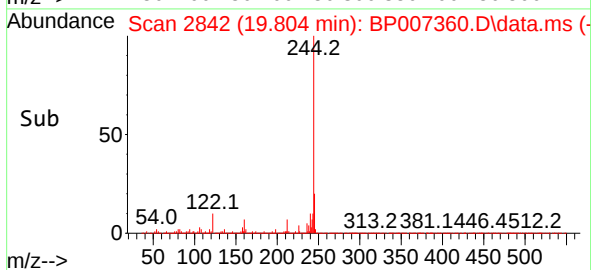
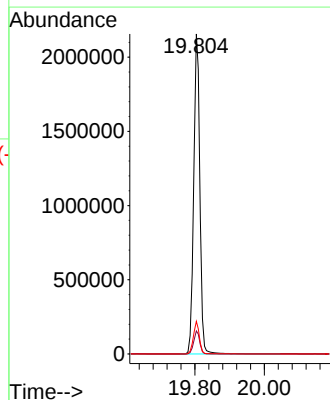
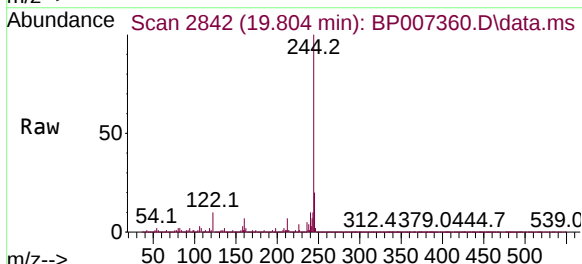
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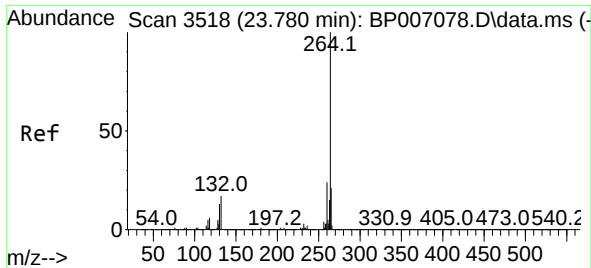
Tgt Ion:240 Resp: 888266
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 26.2 20.6 31.0



#79
Terphenyl-d14
Concen: 56.895 ng
RT: 19.804 min Scan# 2842
Delta R.T. -0.006 min
Lab File: BP007360.D
Acq: 06 Oct 2021 18:35

Tgt Ion:244 Resp: 2637341
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 10.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3511
 Delta R.T. -0.006 min
 Lab File: BP007360.D
 Acq: 06 Oct 2021 18:35

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-(4.5-5.0)

Tgt Ion:264 Resp: 937248
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.9 17.6 26.4

