

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
 Data File : BP007286.D
 Acq On : 01 Oct 2021 12:12
 Operator : CG/JU
 Sample : PB139478BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139478BL

Quant Time: Oct 01 12:52:55 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	7.863	152	166929	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	641720	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	405149	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	861316	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	868094	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	913286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1158641	116.187	ng	0.00
7) Phenol-d6	7.046	99	1492078	109.474	ng	0.00
23) Nitrobenzene-d5	9.028	82	848811	77.030	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	624163	118.830	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2199126	77.762	ng	0.00
79) Terphenyl-d14	19.810	244	4008658	88.488	ng	0.00

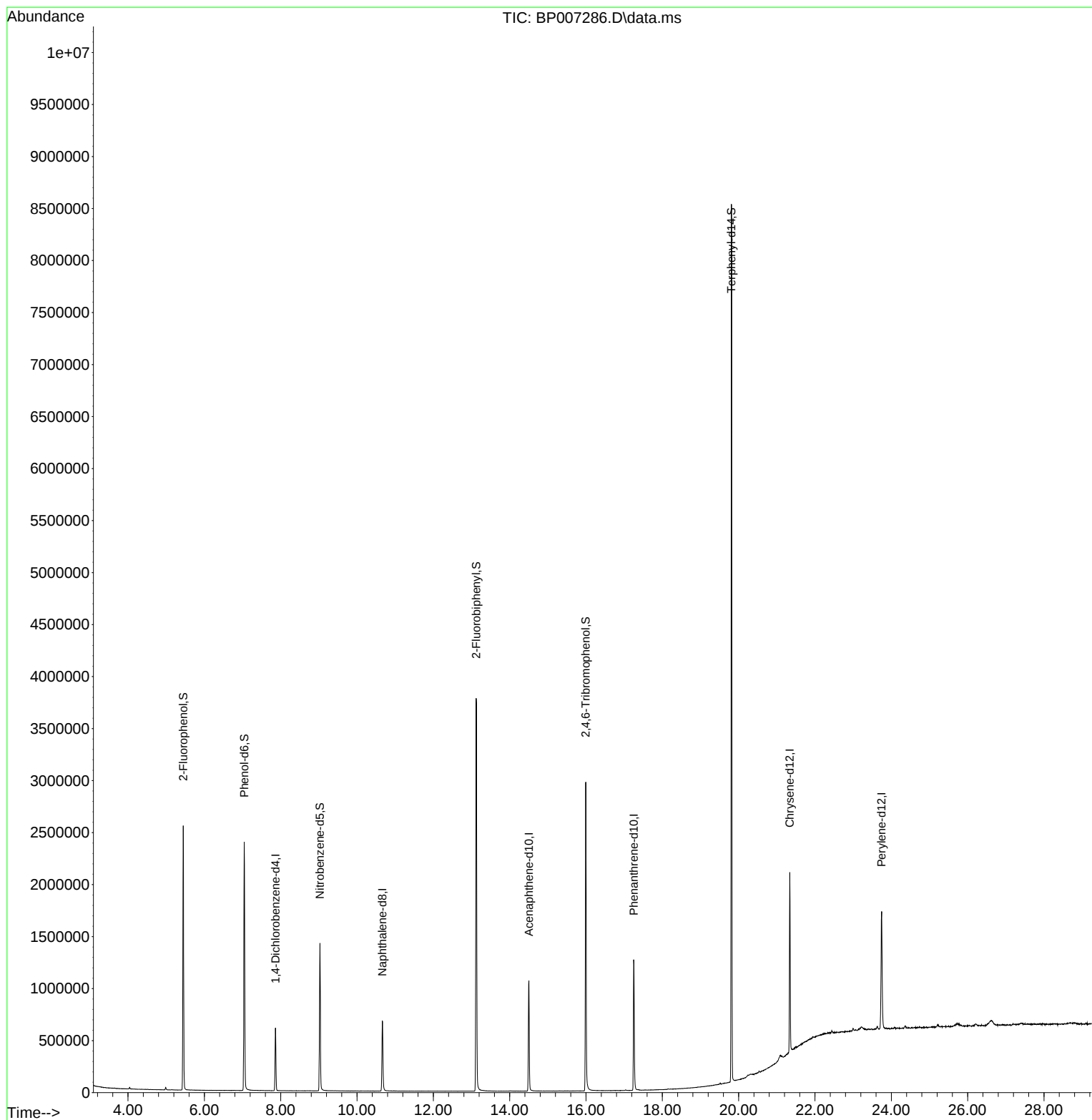
Target Compounds	Qvalue

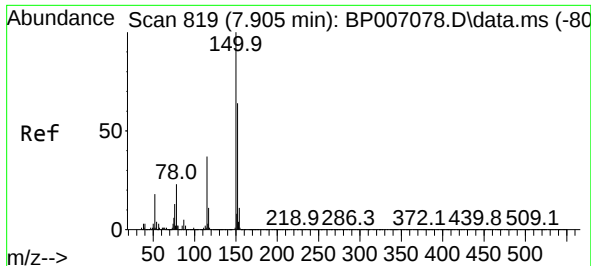
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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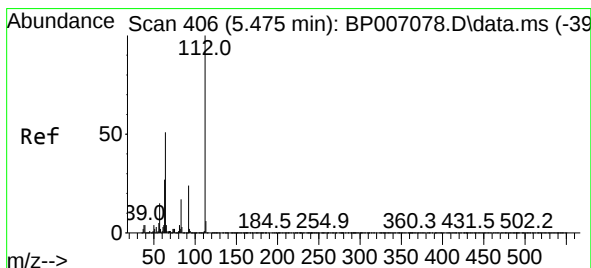
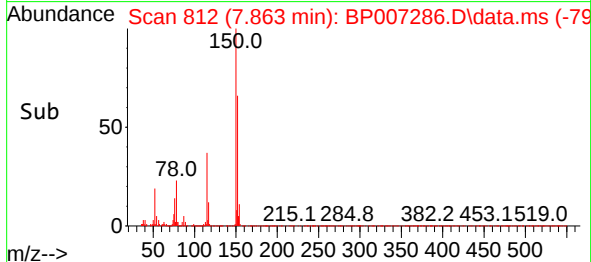
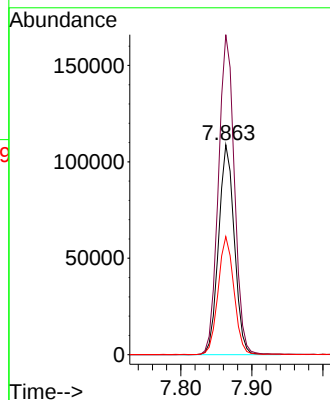
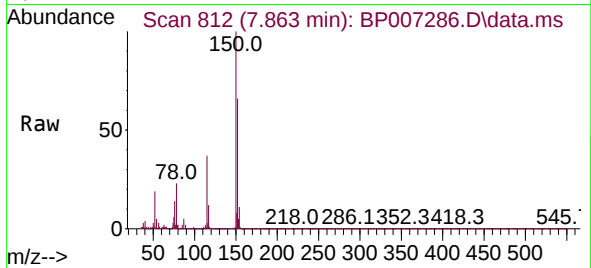




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

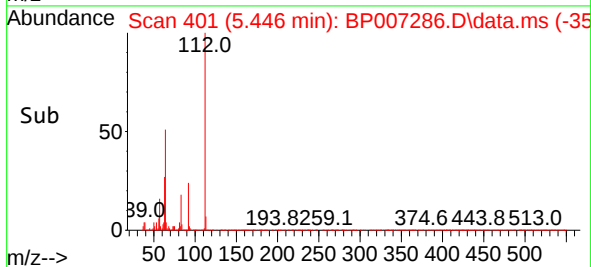
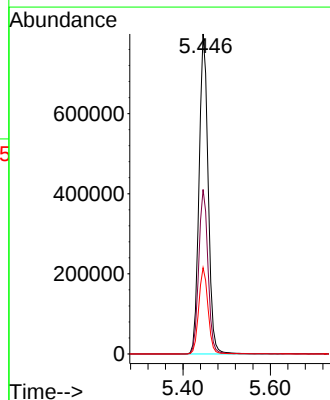
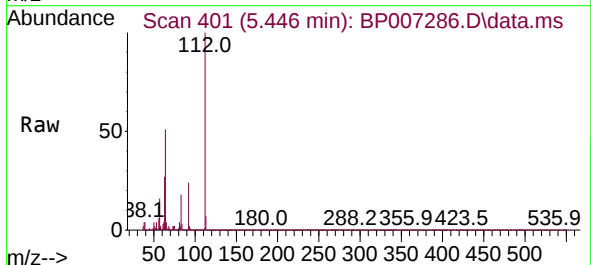
Instrument :
BNA_P
ClientSampleId :
PB139478BL

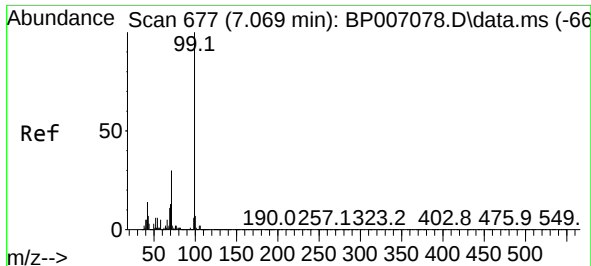
Tgt Ion:152 Resp: 166929
Ion Ratio Lower Upper
152 100
150 152.4 125.6 188.4
115 56.3 48.5 72.7



#5
2-Fluorophenol
Concen: 116.187 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:112 Resp: 1158641
Ion Ratio Lower Upper
112 100
64 51.4 41.4 62.2
63 27.0 23.8 35.8

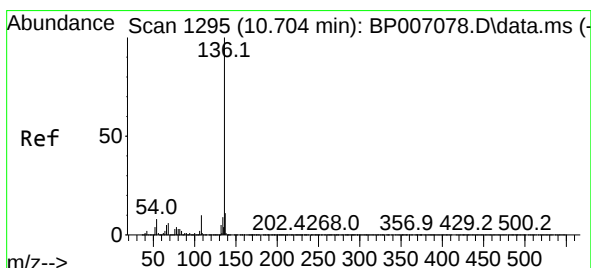
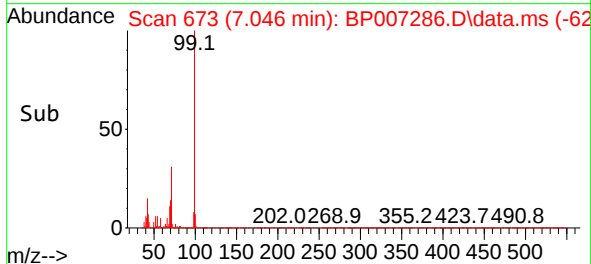
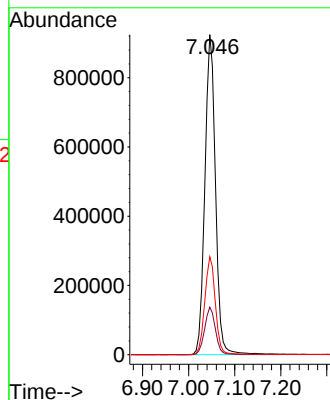
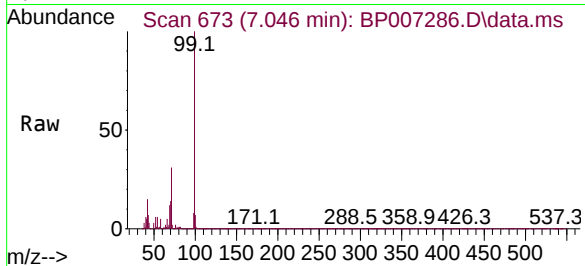




#7
Phenol-d6
Concen: 109.474 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

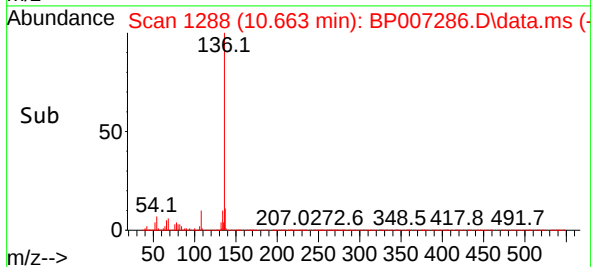
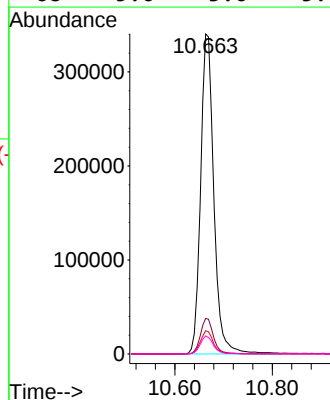
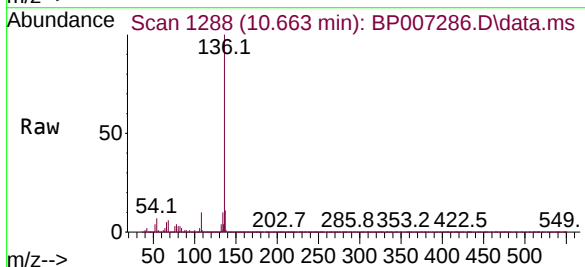
Instrument :
BNA_P
ClientSampleId :
PB139478BL

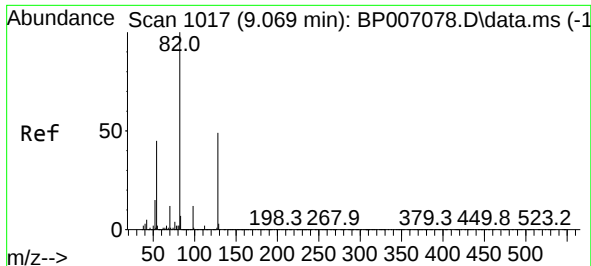
Tgt Ion: 99 Resp: 1492078
Ion Ratio Lower Upper
99 100
42 14.8 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:136 Resp: 641720
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.2 4.6 6.8#
68 5.6 3.6 5.4#

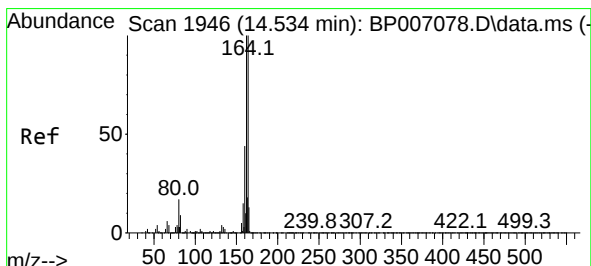
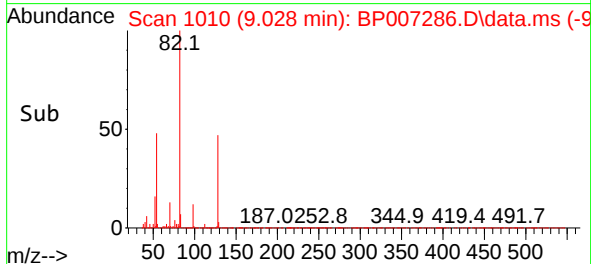
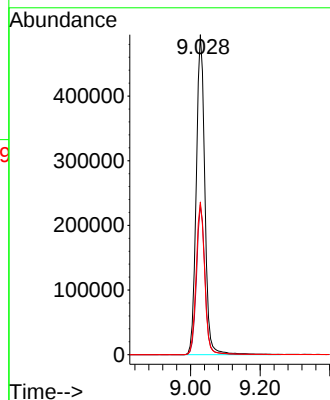
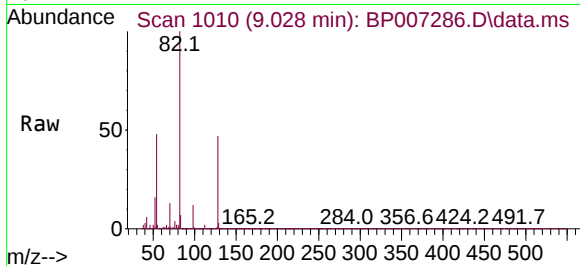




#23
Nitrobenzene-d5
Concen: 77.030 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

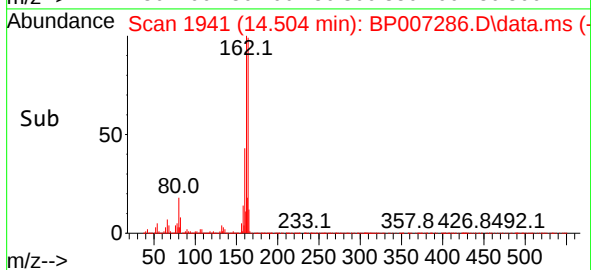
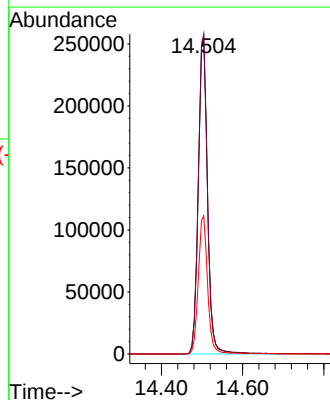
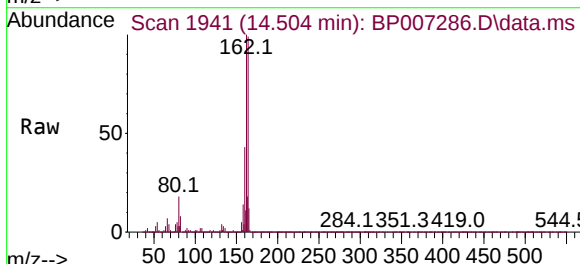
Instrument :
BNA_P
ClientSampleId :
PB139478BL

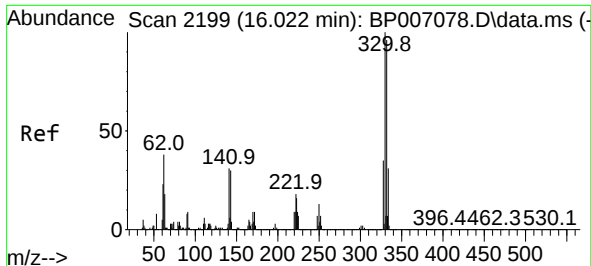
Tgt Ion: 82 Resp: 848811
Ion Ratio Lower Upper
82 100
128 46.8 35.7 53.5
54 47.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:164 Resp: 405149
Ion Ratio Lower Upper
164 100
162 100.8 80.2 120.2
160 43.6 34.5 51.7

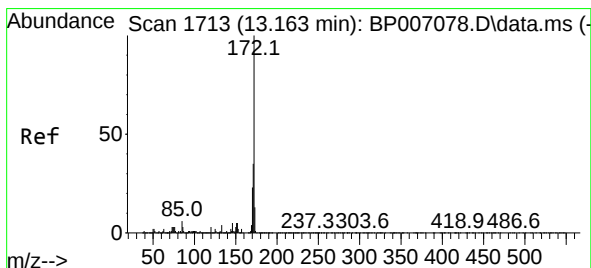
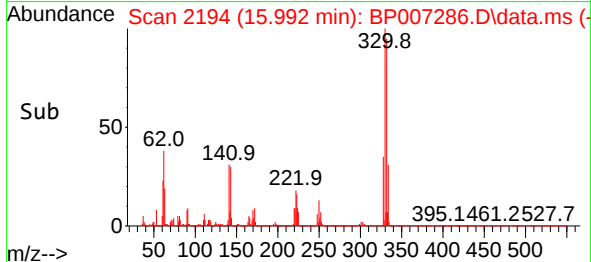
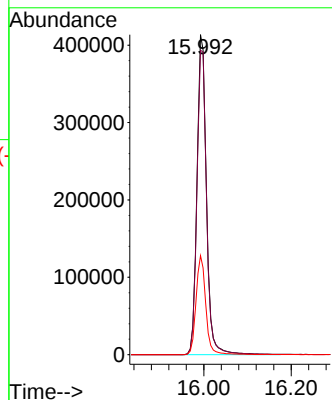
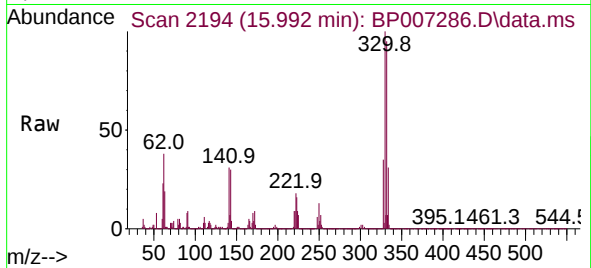




#42
2,4,6-Tribromophenol
Concen: 118.830 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

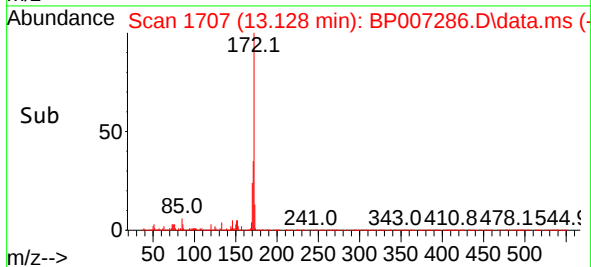
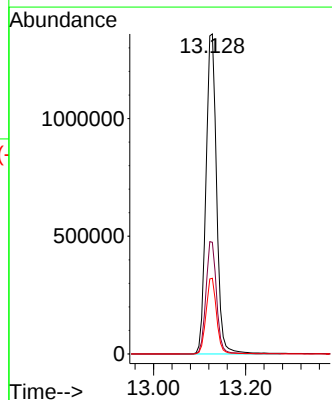
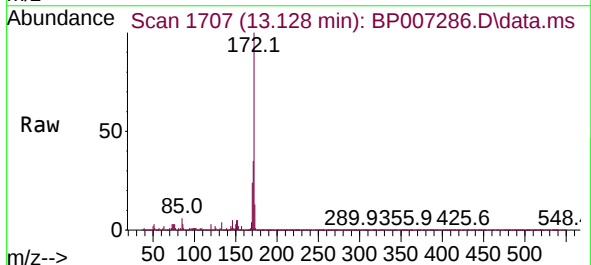
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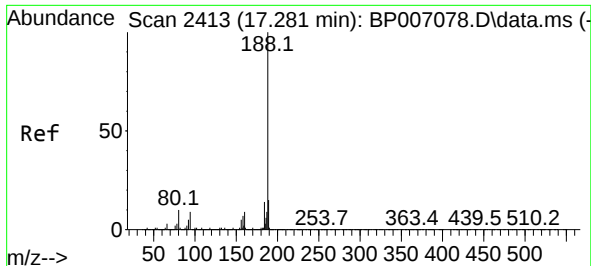
Tgt Ion:330 Resp: 624163
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 31.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 77.762 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:172 Resp: 2199126
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 18.6 27.8

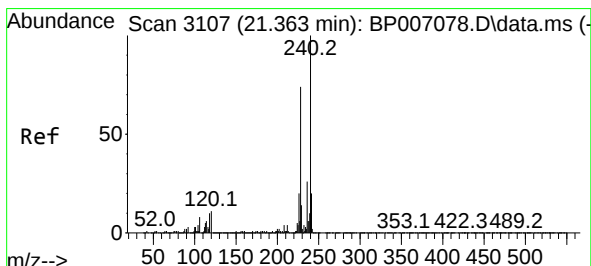
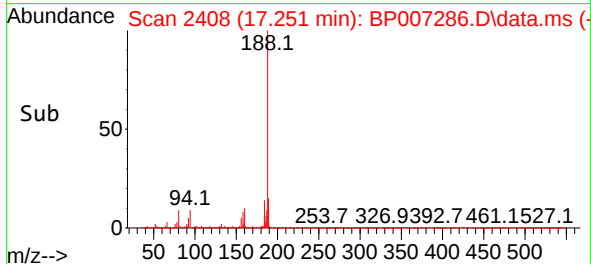
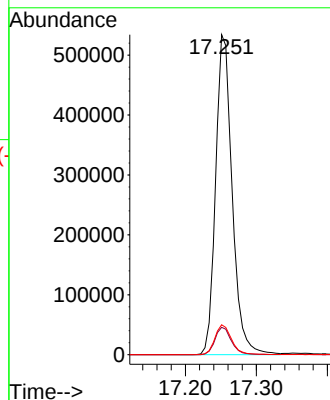
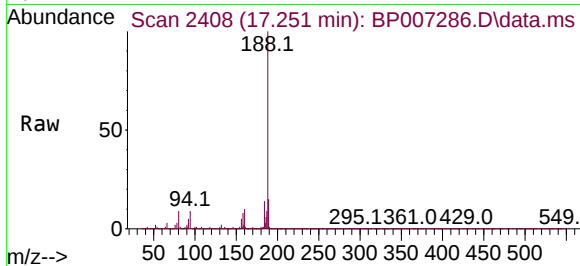




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

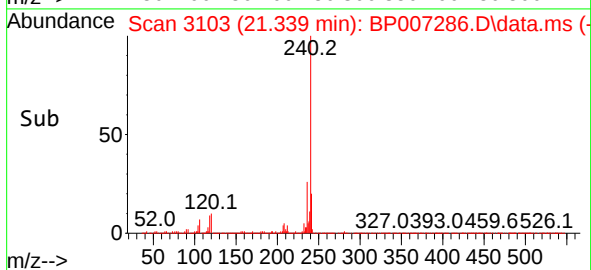
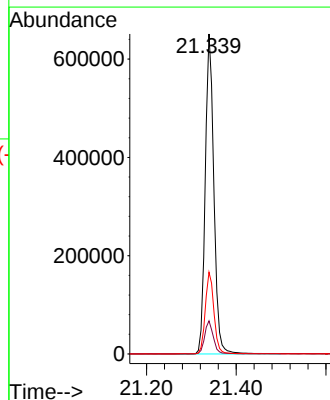
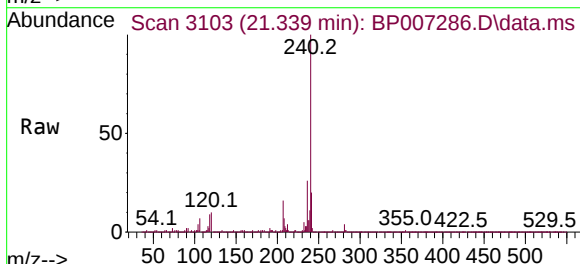
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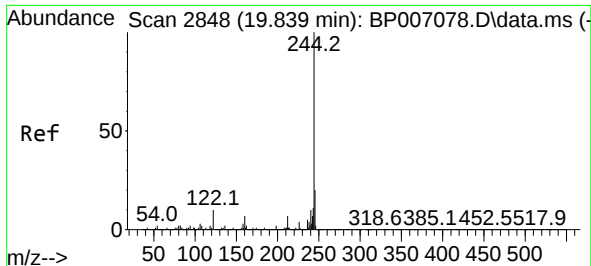
Tgt Ion:188 Resp: 861316
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 9.3 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:240 Resp: 868094
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 25.6 20.6 31.0

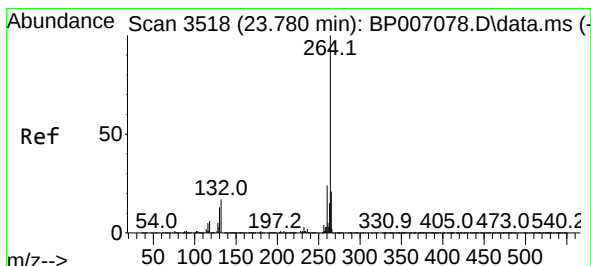
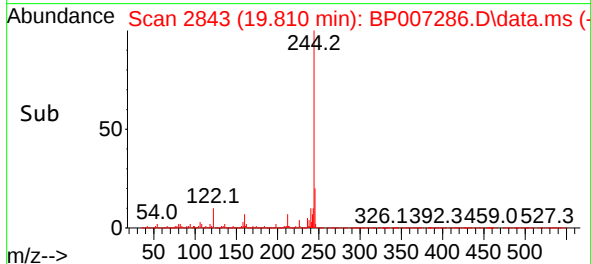
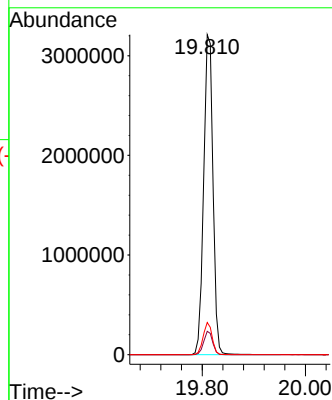
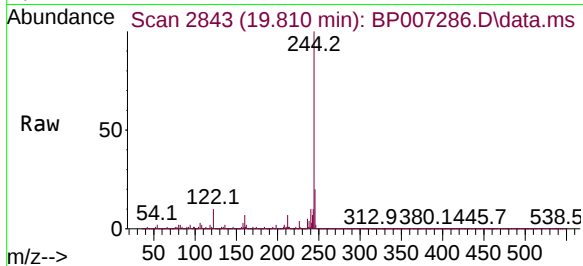




#79
Terphenyl-d14
Concen: 88.488 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 4008658
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007286.D
Acq: 01 Oct 2021 12:12

Tgt Ion:264 Resp: 913286
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.6 17.6 26.4

