

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007203.D
 Acq On : 27 Sep 2021 13:39
 Operator : CG/JU
 Sample : PB139374BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139374BL

Quant Time: Sep 27 14:25:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	272443	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	1045262	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	641754	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1253031	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1003934	20.000	ng	0.00
86) Perylene-d12	23.768	264	908102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1132170	69.563	ng	0.00
7) Phenol-d6	7.052	99	1756163	78.948	ng	-0.01
23) Nitrobenzene-d5	9.040	82	1098102	61.180	ng	-0.02
42) 2,4,6-Tribromophenol	16.010	330	1408919	169.341	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	3754977	83.825	ng	-0.01
79) Terphenyl-d14	19.827	244	6096905	116.375	ng	0.00

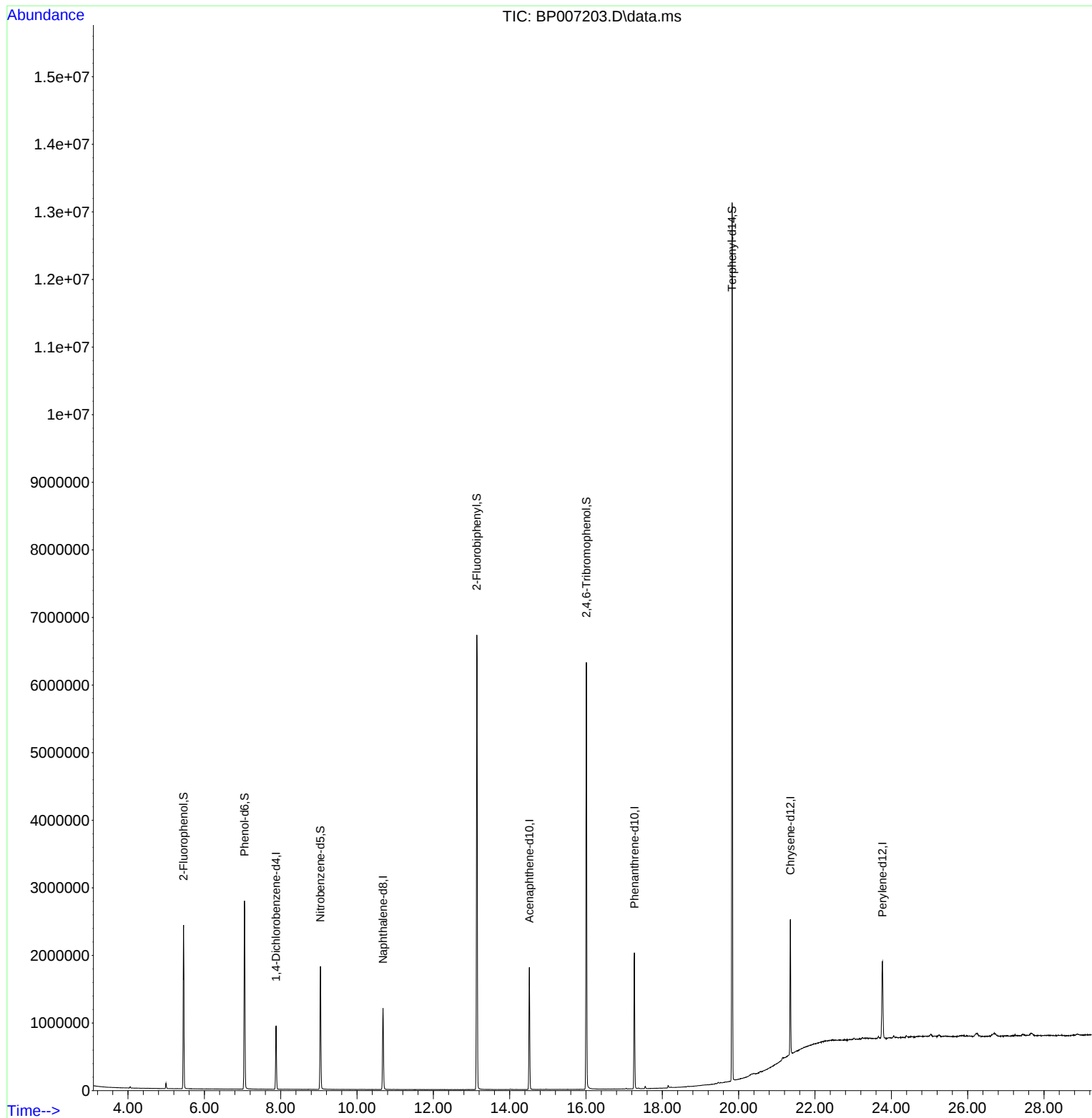
Target Compounds	Qvalue

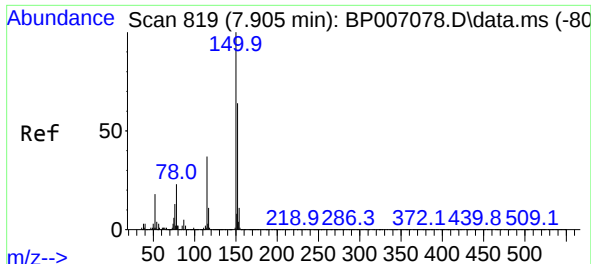
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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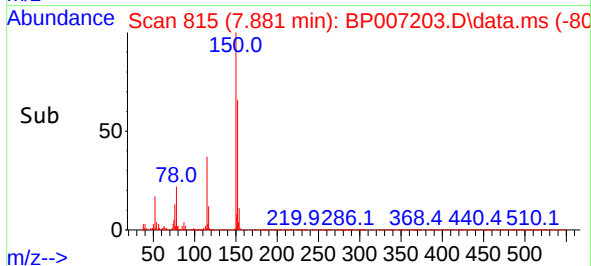
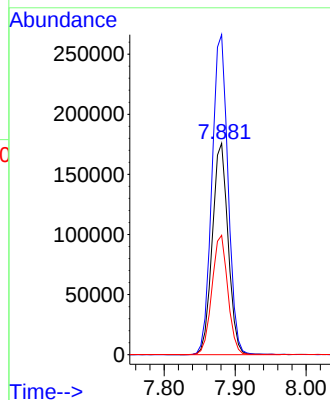
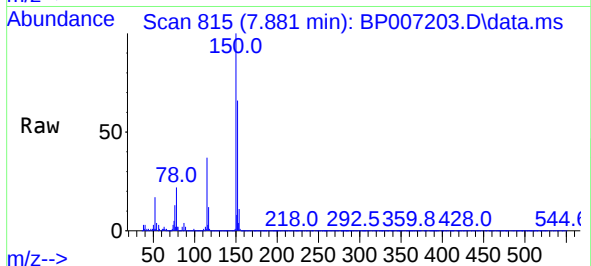




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

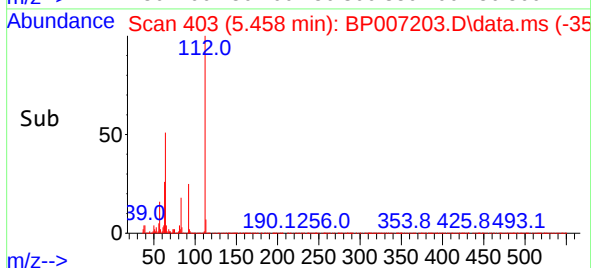
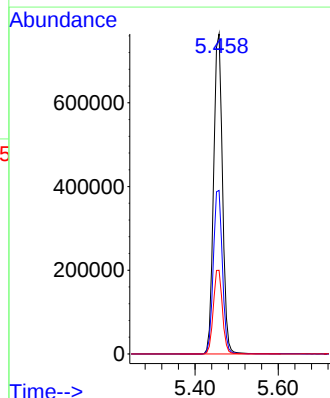
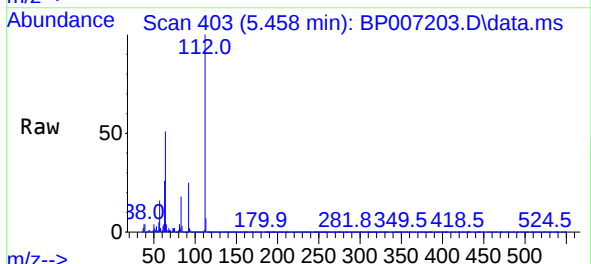
Instrument :
BNA_P
ClientSampleId :
PB139374BL

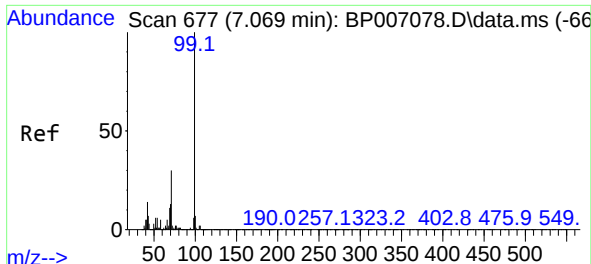
Tgt Ion:152 Resp: 272443
Ion Ratio Lower Upper
152 100
150 151.4 125.6 188.4
115 56.5 48.5 72.7



#5
2-Fluorophenol
Concen: 69.563 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion:112 Resp: 1132170
Ion Ratio Lower Upper
112 100
64 51.1 41.4 62.2
63 26.1 23.8 35.8



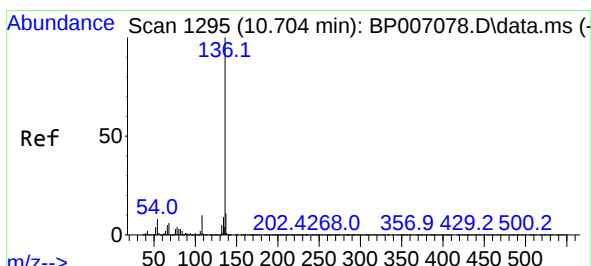
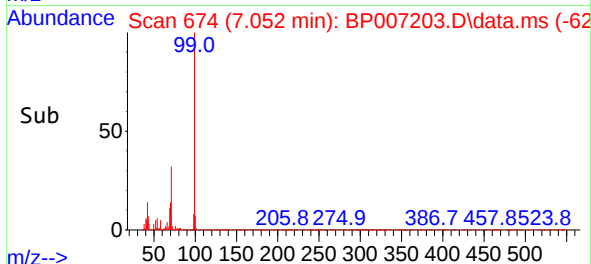
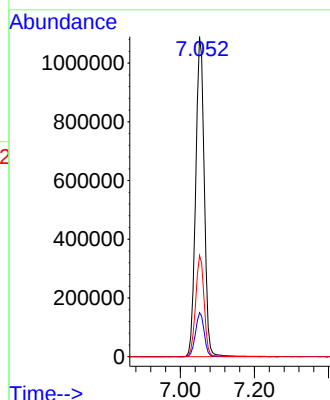
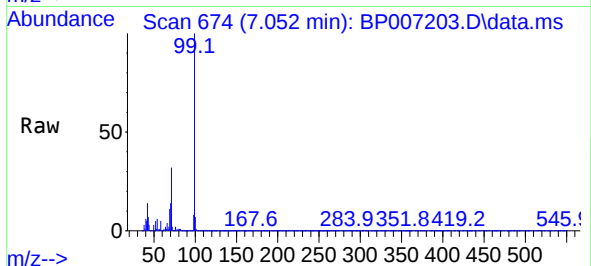


#7
Phenol-d6
Concen: 78.948 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Instrument :
BNA_P
ClientSampleId :
PB139374BL

Tgt Ion: 99 Resp: 1756163

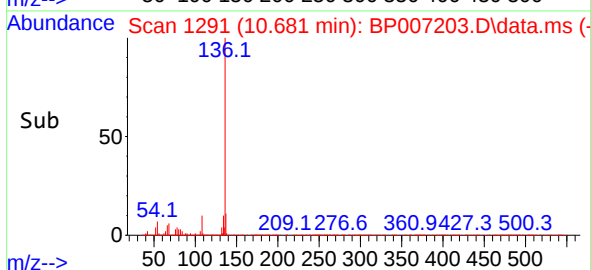
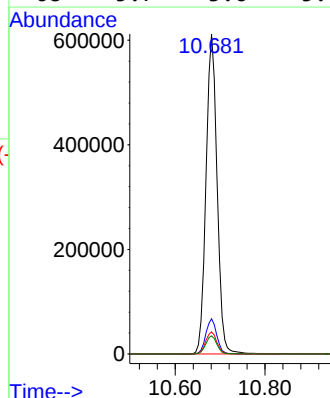
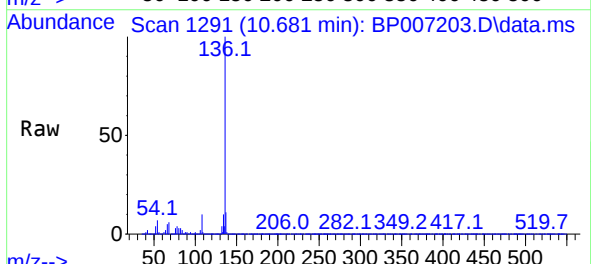
Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.4	20.0
71	31.7	30.6	46.0

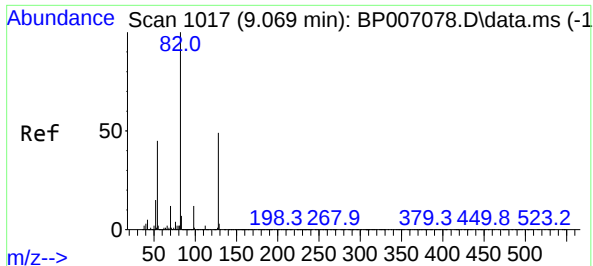


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion: 136 Resp: 1045262

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.9	4.6	6.8#
68	5.7	3.6	5.4#

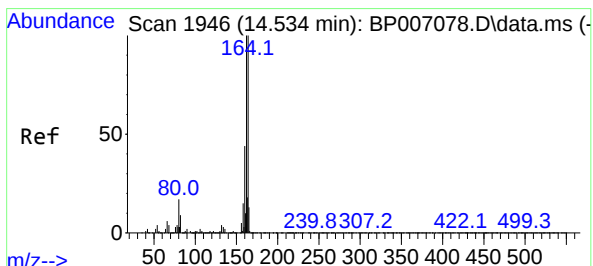
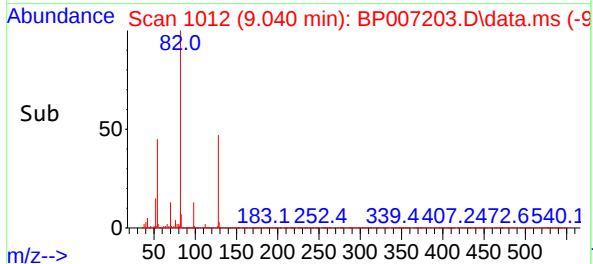
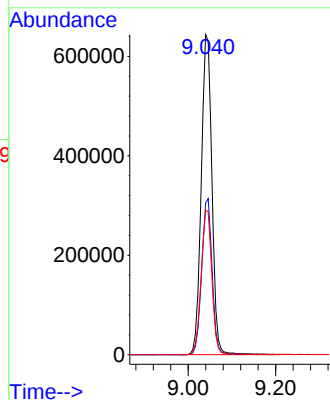
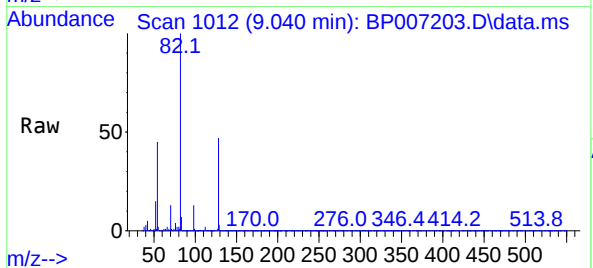




#23
Nitrobenzene-d5
Concen: 61.180 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

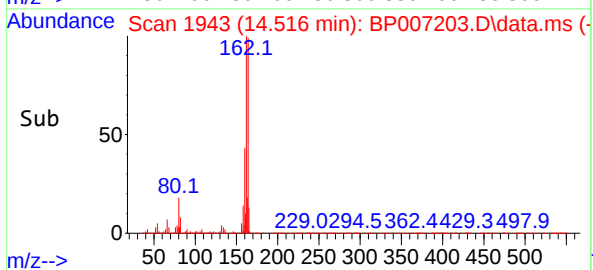
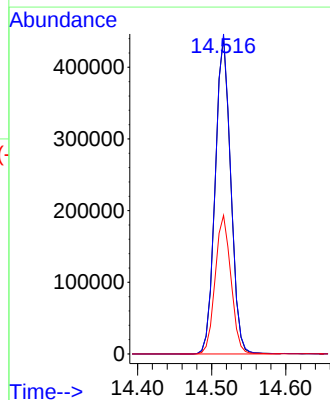
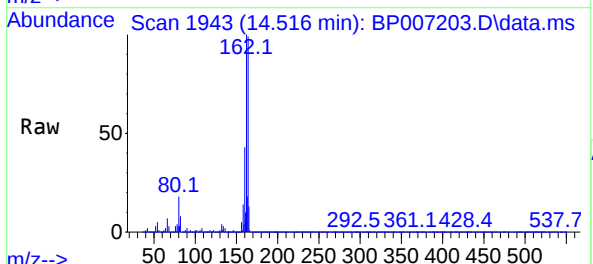
Instrument :
BNA_P
ClientSampleId :
PB139374BL

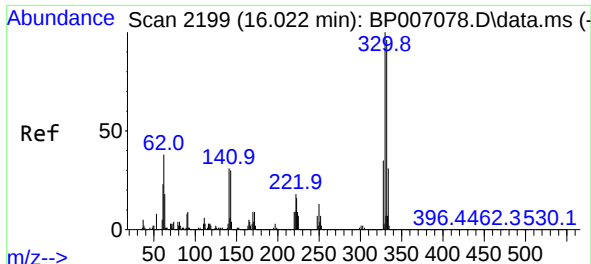
Tgt Ion: 82 Resp: 1098102
Ion Ratio Lower Upper
82 100
128 47.4 35.7 53.5
54 45.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion: 164 Resp: 641754
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 43.8 34.5 51.7

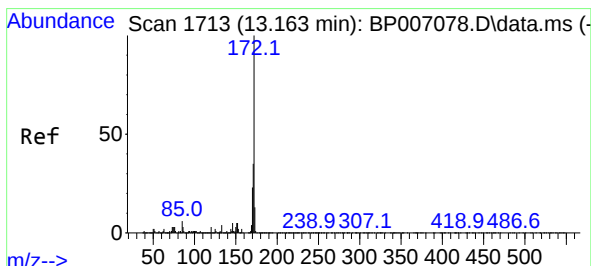
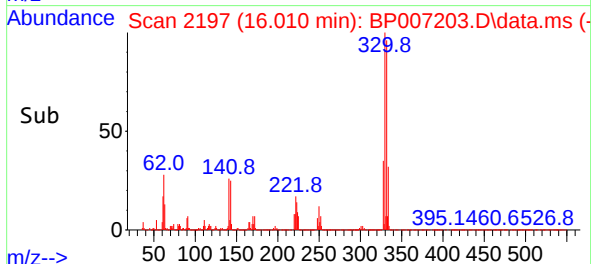
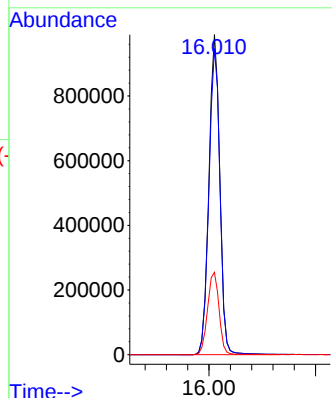
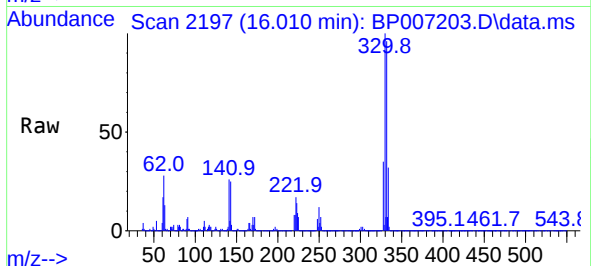




#42
2,4,6-Tribromophenol
Concen: 169.341 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

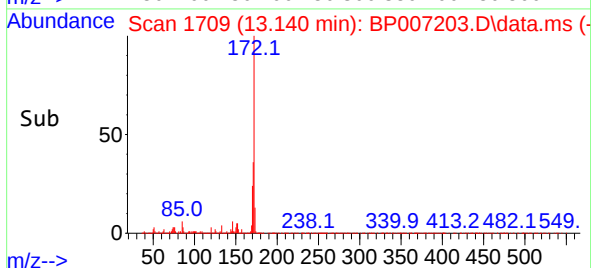
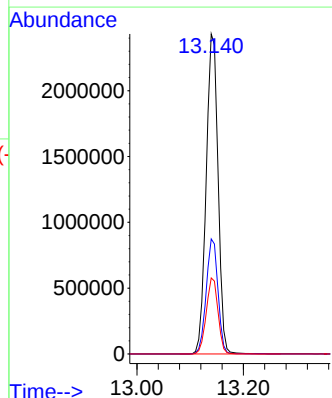
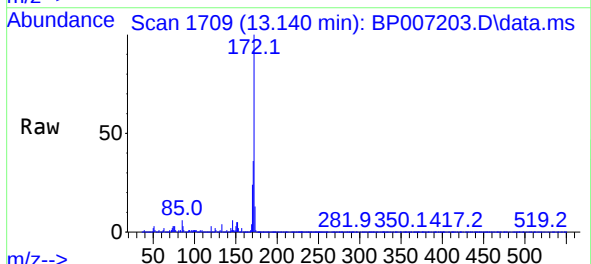
Instrument :
BNA_P
ClientSampleId :
PB139374BL

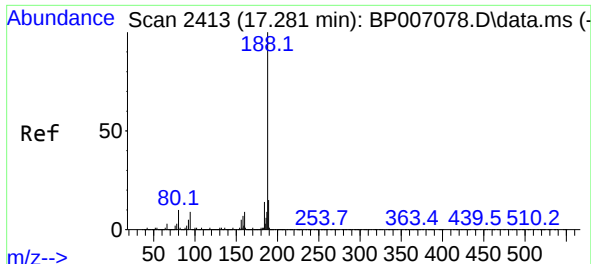
Tgt Ion:330 Resp: 1408919
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 27.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 83.825 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion:172 Resp: 3754977
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.7 18.6 27.8

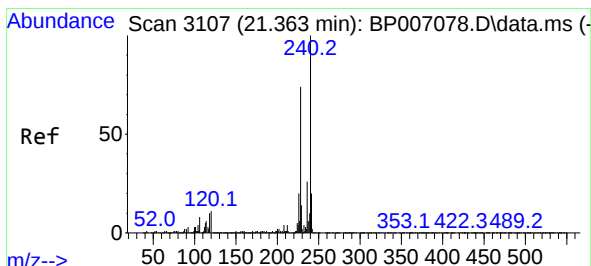
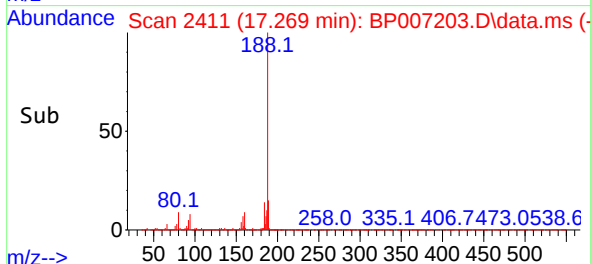
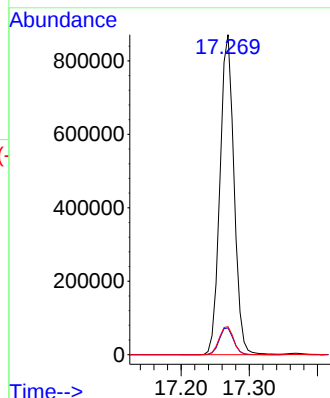
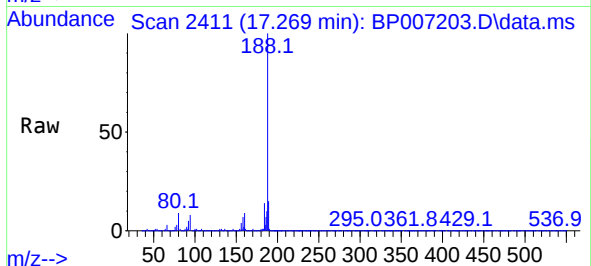




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

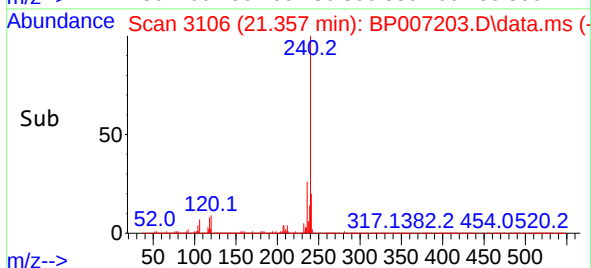
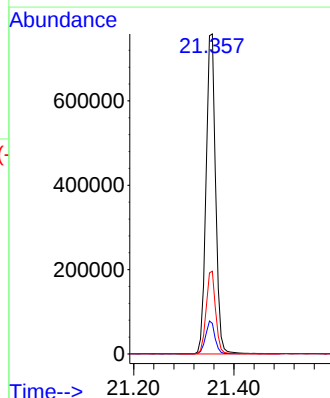
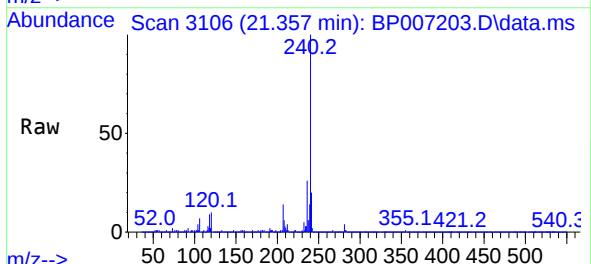
Instrument :
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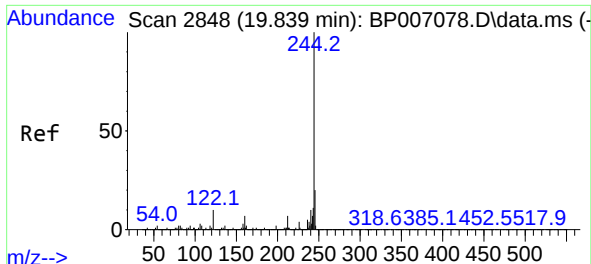
Tgt Ion:188 Resp: 1253031
Ion Ratio Lower Upper
188 100
94 8.4 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion:240 Resp: 1003934
Ion Ratio Lower Upper
240 100
120 9.5 6.5 9.7
236 25.8 20.6 31.0

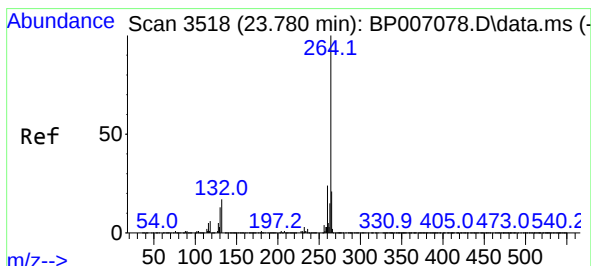
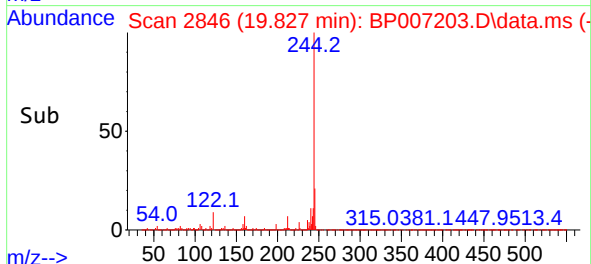
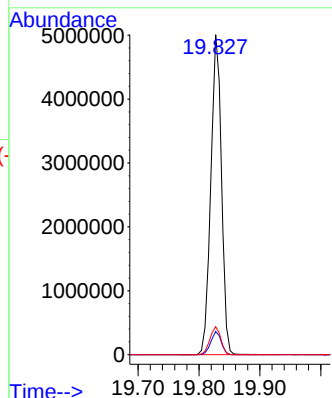
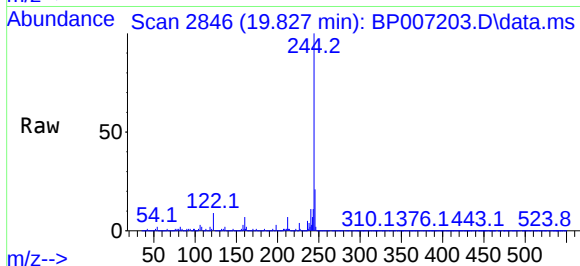




#79
Terphenyl-d14
Concen: 116.375 ng
RT: 19.827 min Scan# 2846
Delta R.T. -0.006 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 6096905
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.7 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP007203.D
Acq: 27 Sep 2021 13:39

Tgt Ion:264 Resp: 908102
Ion Ratio Lower Upper
264 100
260 24.7 18.6 28.0
265 22.4 17.6 26.4

