

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007845.D
 Acq On : 04 Nov 2021 13:31
 Operator : CG/JU
 Sample : M4438-03 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-20211101-WC-LM

Quant Time: Nov 07 11:12:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

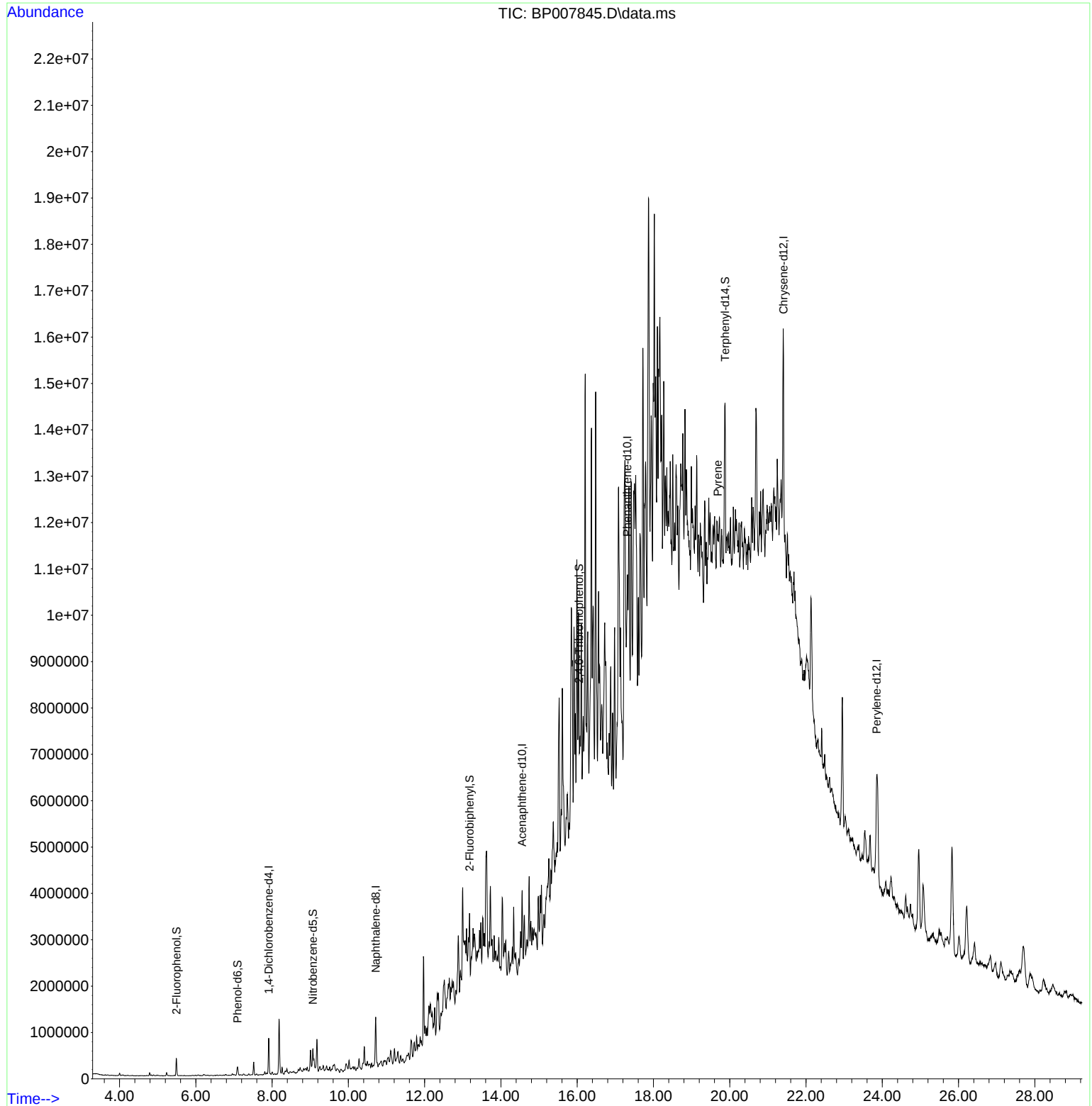
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	211403	20.00	ng	-0.01
21) Naphthalene-d8	10.716	136	788936	20.00	ng	-0.01
39) Acenaphthene-d10	14.557	164	453418	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	895113	20.00	ng	0.00
76) Chrysene-d12	21.410	240	1013769	20.00	ng	0.00
86) Perylene-d12	23.851	264	1133743	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	170798	13.70	ng	0.00
7) Phenol-d6	7.093	99	133778	7.41	ng	0.00
23) Nitrobenzene-d5	9.069	82	260824	17.76	ng	-0.02
42) 2,4,6-Tribromophenol	16.051	330	169308	26.16	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	590510	18.97	ng	-0.01
79) Terphenyl-d14	19.880	244	830665	16.68	ng	0.00
Target Compounds						
78) Pyrene	19.686	202	125782	2.02	ng	Qvalue # 1

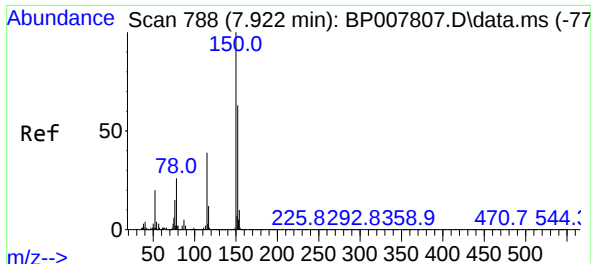
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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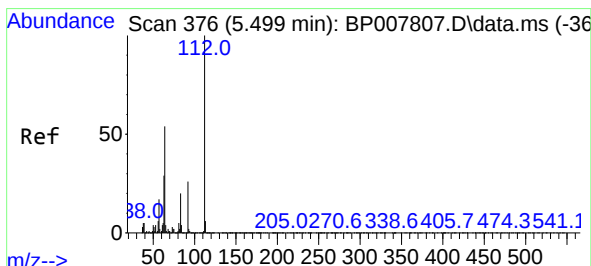
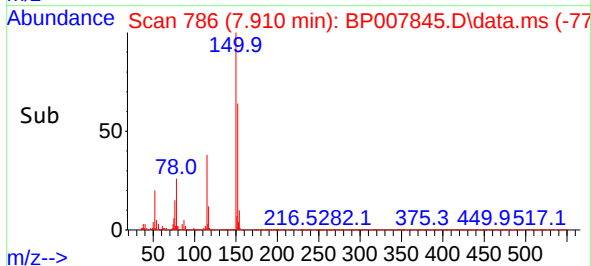
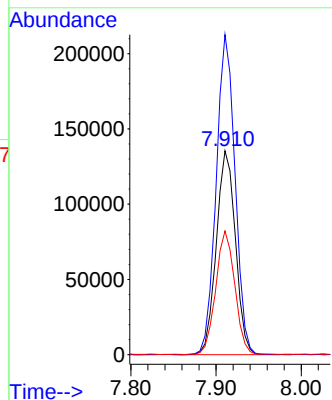
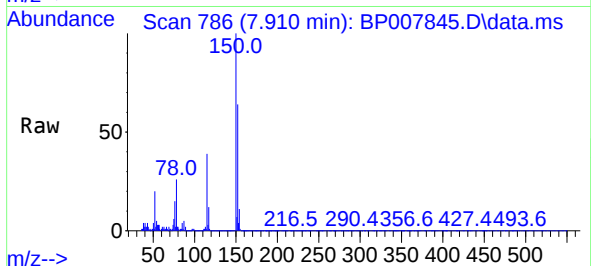




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.910 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

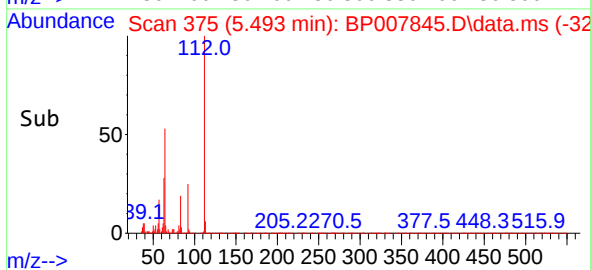
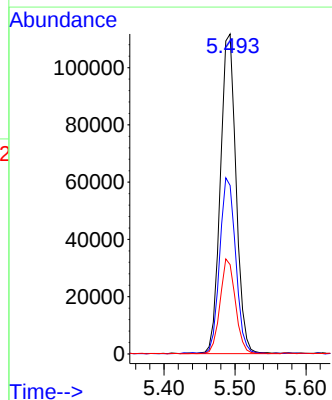
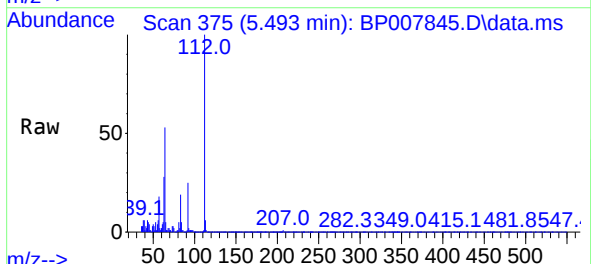
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BNA_P
ClientSampleId :
FDR-20211101-WC-LM

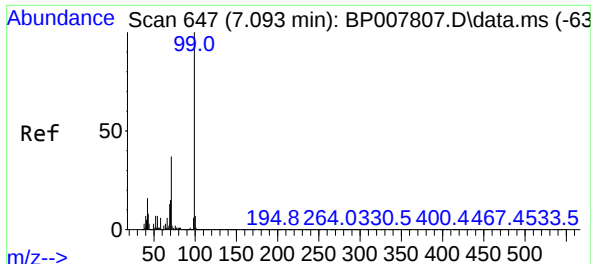
Tgt Ion:152 Resp: 211403
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 60.7 48.1 72.1



#5
2-Fluorophenol
Concen: 13.70 ng
RT: 5.493 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Tgt Ion:112 Resp: 170798
Ion Ratio Lower Upper
112 100
64 52.7 46.6 70.0
63 27.9 25.0 37.6

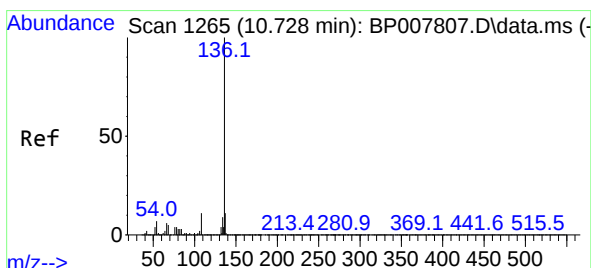
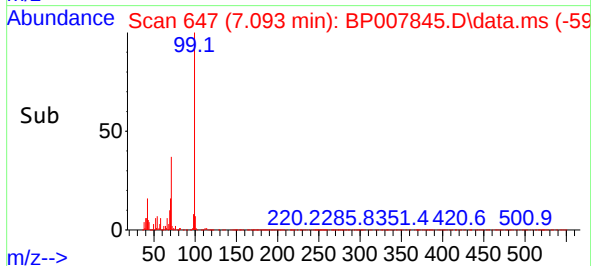
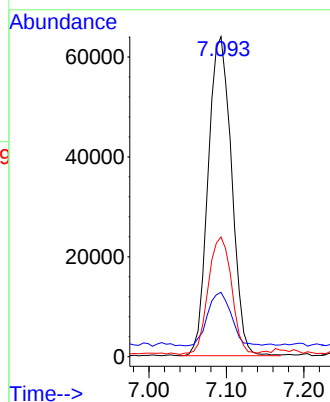
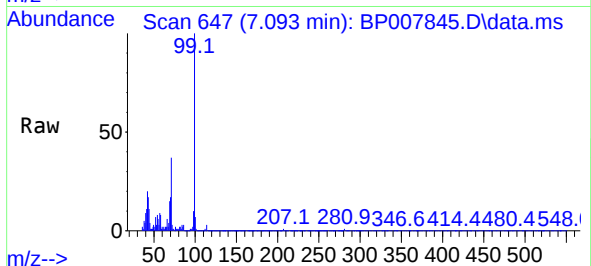




#7
Phenol-d6
Concen: 7.41 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

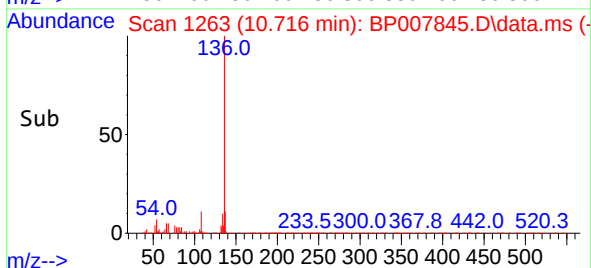
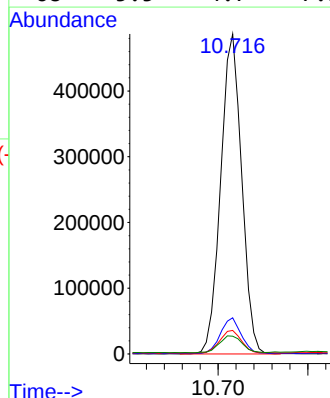
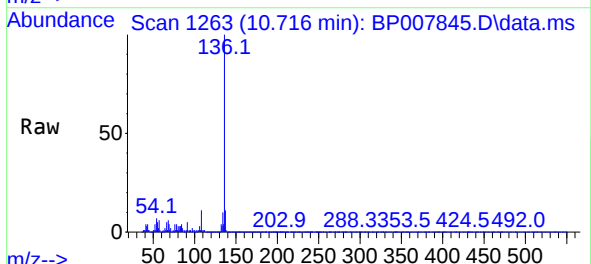
Instrument :
BNA_P
ClientSampleId :
FDR-20211101-WC-LM

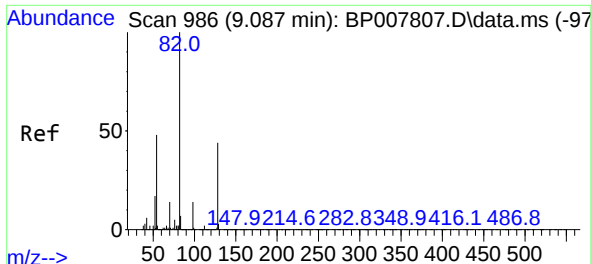
Tgt Ion: 99 Resp: 133778
Ion Ratio Lower Upper
99 100
42 20.1 14.9 22.3
71 37.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.716 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Tgt Ion: 136 Resp: 788936
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.3 6.2 9.4
68 5.5 4.7 7.1

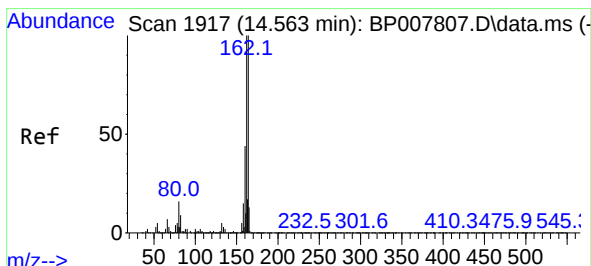
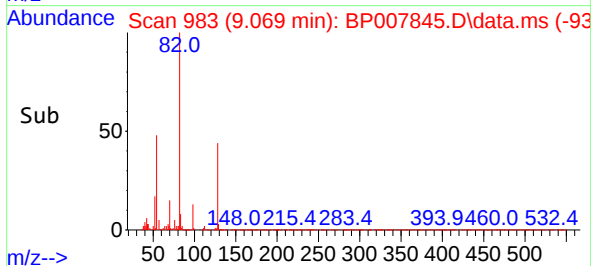
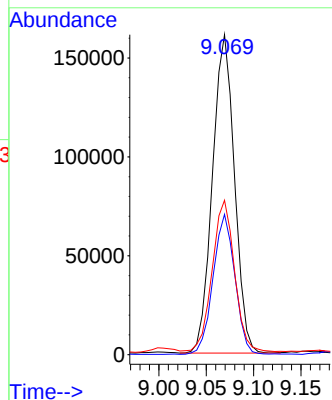
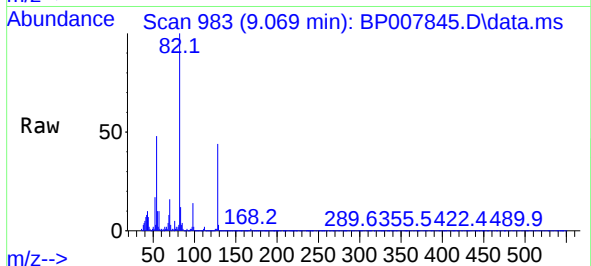




#23
Nitrobenzene-d5
Concen: 17.76 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

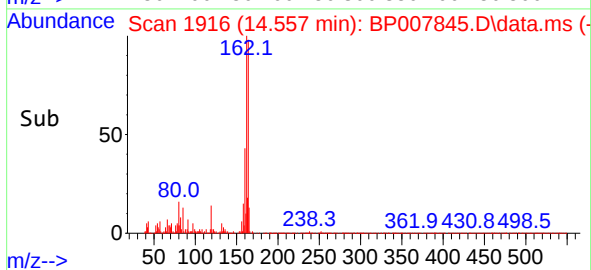
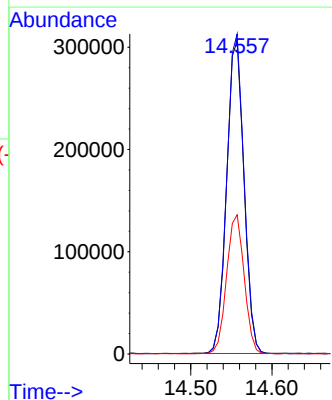
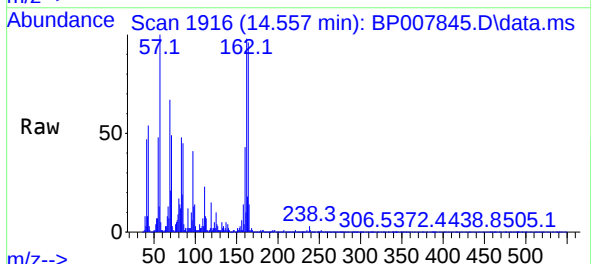
Instrument :
BNA_P
ClientSampleId :
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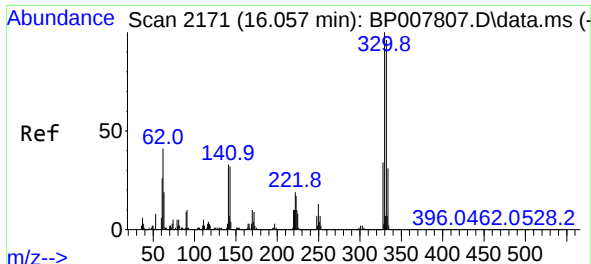
Tgt Ion: 82 Resp: 260824
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 48.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Tgt Ion: 164 Resp: 453418
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 44.5 36.0 54.0

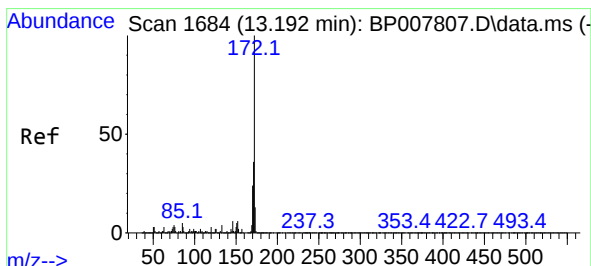
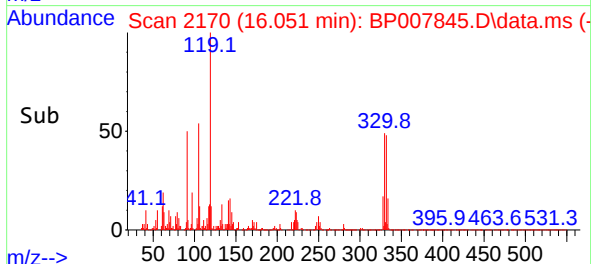
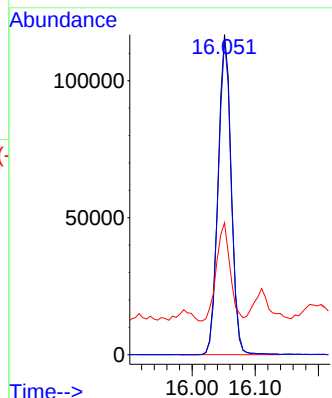
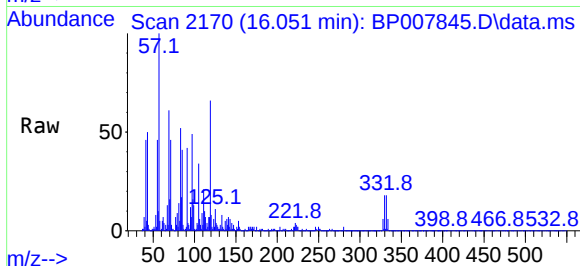




#42
2,4,6-Tribromophenol
Concen: 26.16 ng
RT: 16.051 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

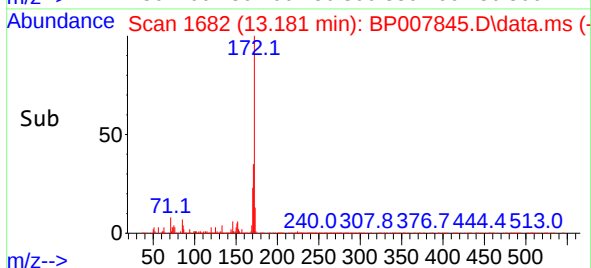
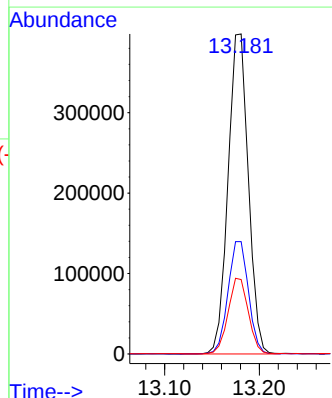
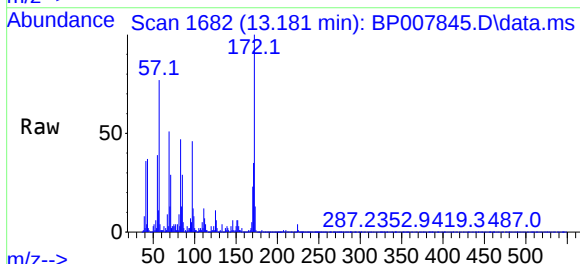
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ClientSampleId :
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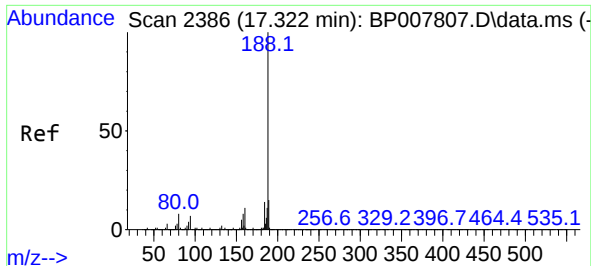
Tgt Ion:330 Resp: 169308
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 31.7 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 18.97 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Tgt Ion:172 Resp: 590510
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.3 19.0 28.4

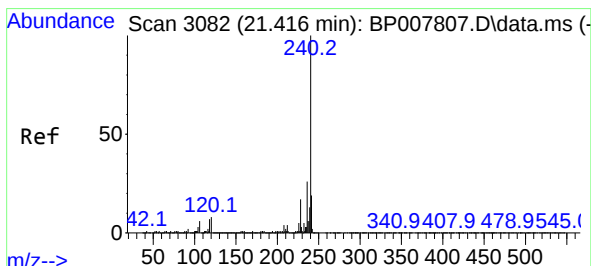
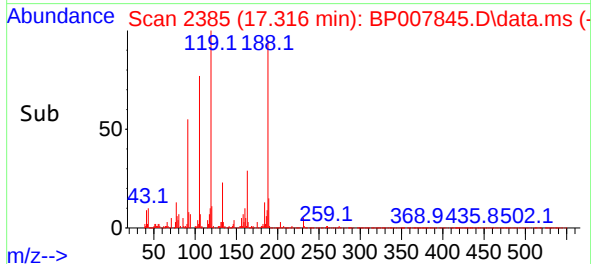
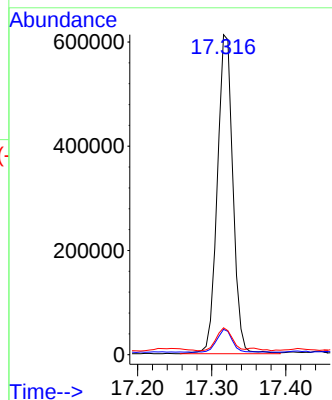
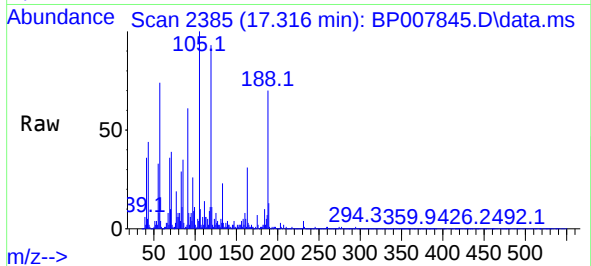




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

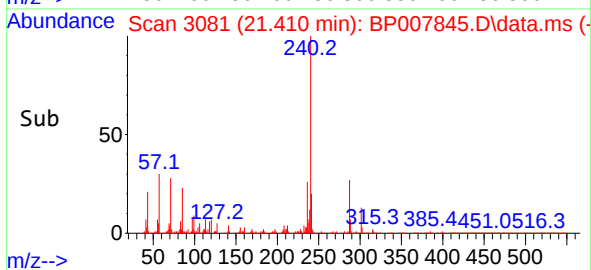
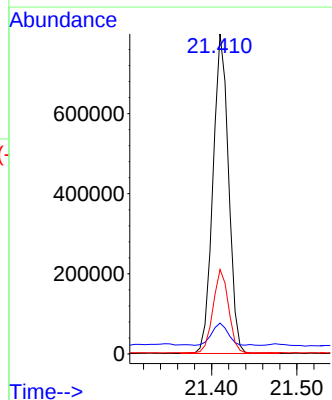
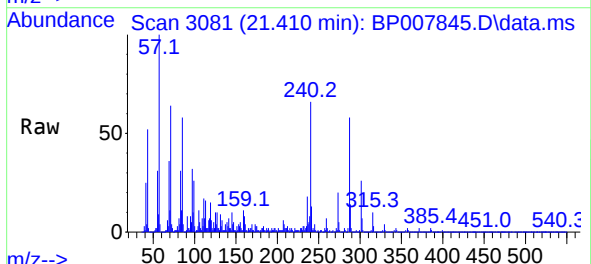
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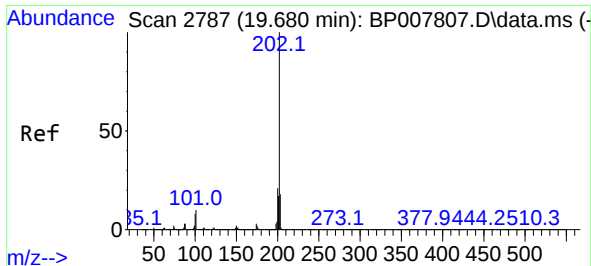
Tgt Ion:188 Resp: 895113
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Tgt Ion:240 Resp: 1013769
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.8
236 26.4 20.6 30.8

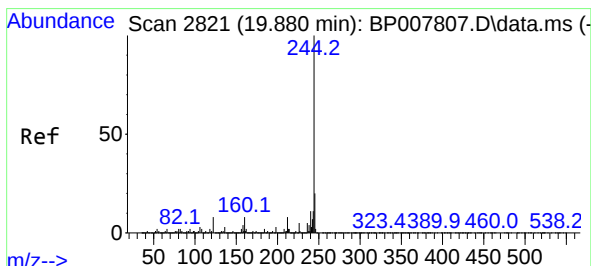
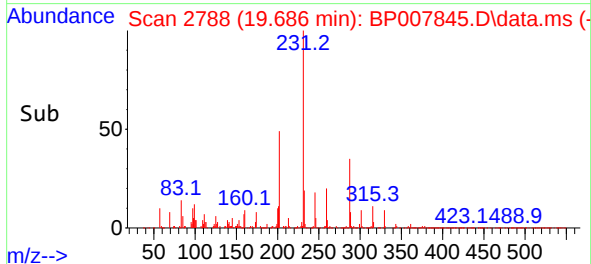
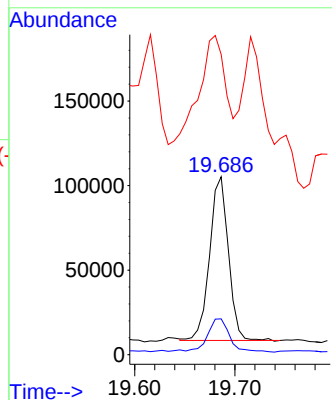
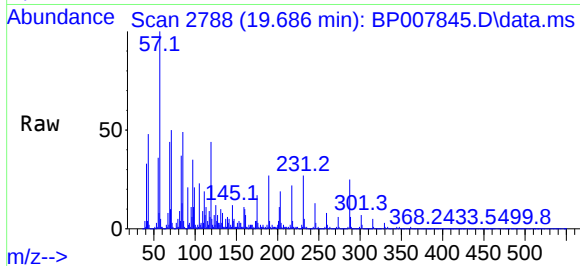




#78
Pyrene
Concen: 2.02 ng
RT: 19.686 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

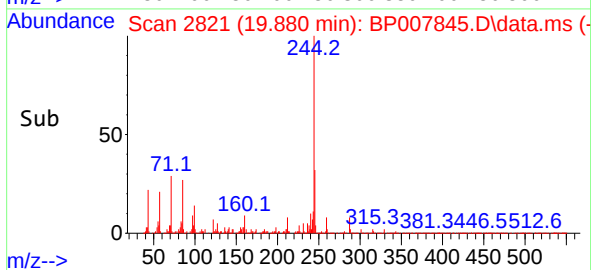
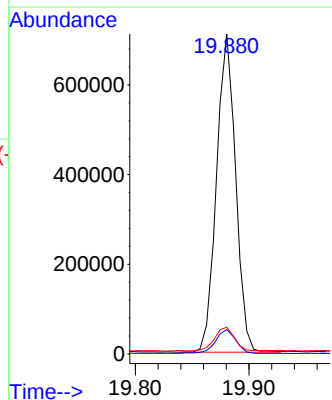
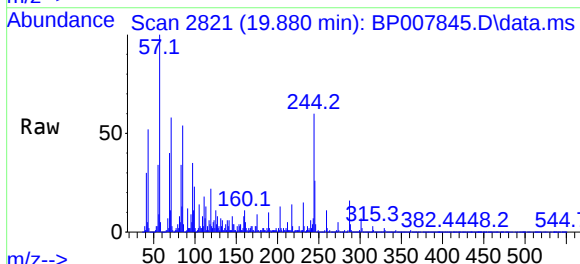
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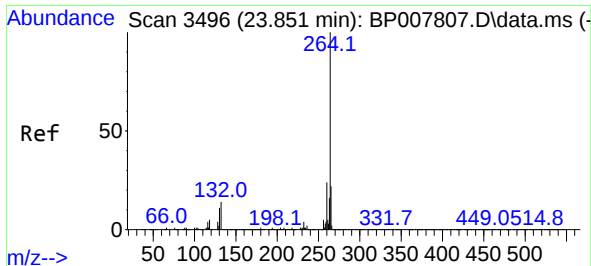
Tgt Ion:202 Resp: 125782
Ion Ratio Lower Upper
202 100
200 20.1 16.9 25.3
203 168.8 13.8 20.6#



#79
Terphenyl-d14
Concen: 16.68 ng
RT: 19.880 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

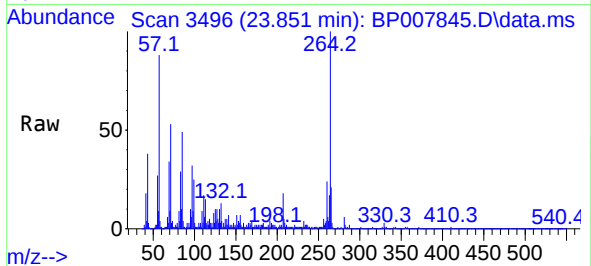
Tgt Ion:244 Resp: 830665
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 8.3 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.851 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP007845.D
Acq: 04 Nov 2021 13:31

Instrument :
BNA_P
ClientSampleId :
FDR-20211101-WC-LM



Tgt Ion:264 Resp: 1133743

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	21.5	16.7	25.1

