

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070821\
 Data File : BP006146.D
 Acq On : 08 Jul 2021 18:43
 Operator : CG/JU
 Sample : M2963-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-1B-COMP

Quant Time: Jul 09 04:29:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 16:08:13 2021
 Response via : Initial Calibration

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

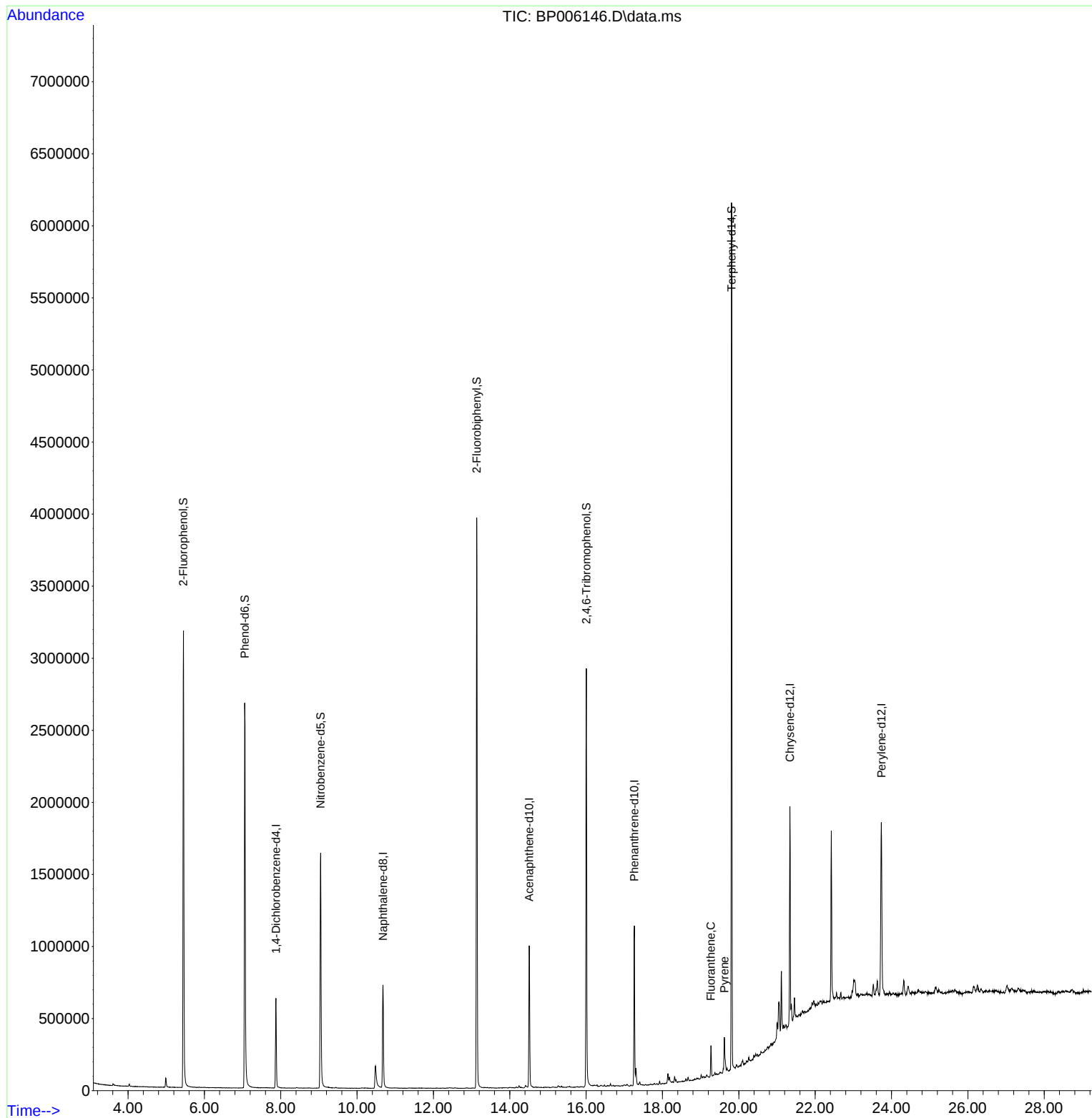
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	182898	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	680575	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	355826	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	653491	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	666110	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	851715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1563443	147.083	ng	0.00
7) Phenol-d6	7.058	99	1793421	127.554	ng	0.00
23) Nitrobenzene-d5	9.046	82	1013041	94.022	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	553896	130.749	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2075324	86.223	ng	0.00
79) Terphenyl-d14	19.810	244	2589226	76.639	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.269	202	123011	3.041	ng	94
78) Pyrene	19.622	202	136370	3.029	ng	97

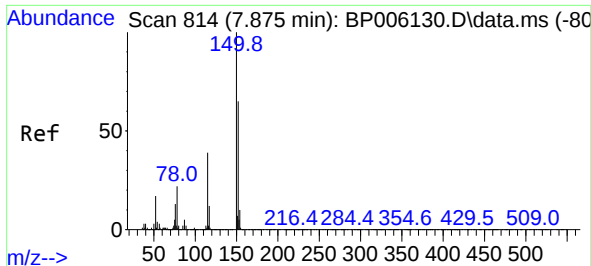
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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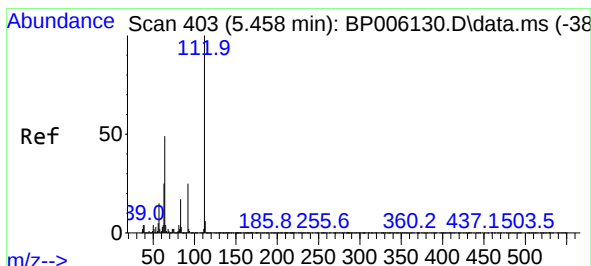
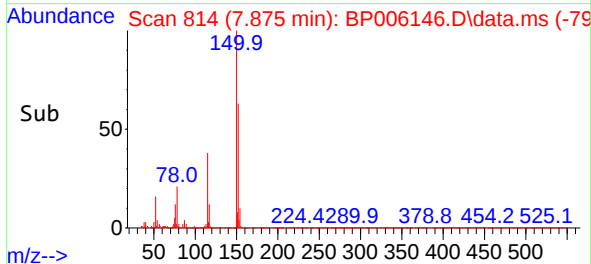
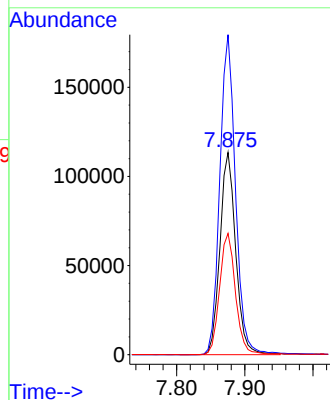
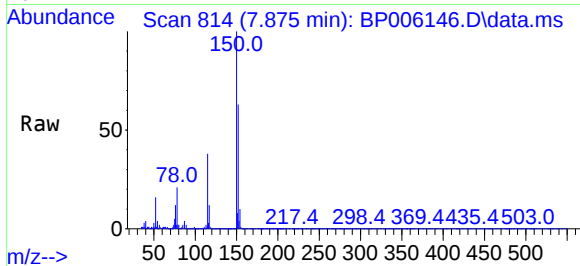




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

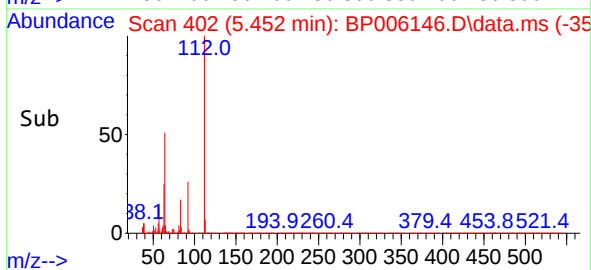
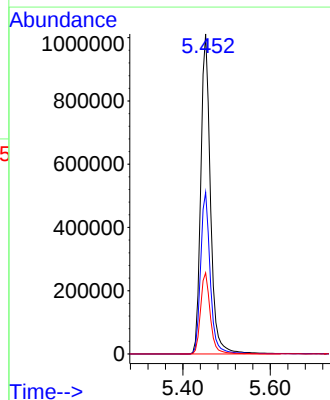
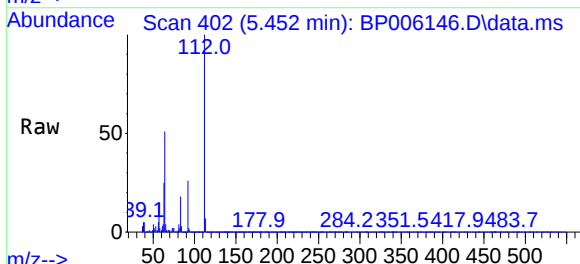
Instrument :
BNA_P
ClientSampleId :
MH-1B-COMP

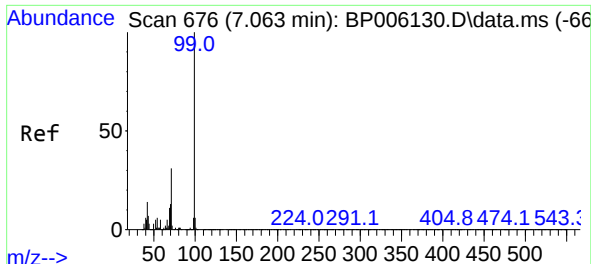
Tgt Ion:152 Resp: 182898
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 147.083 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:112 Resp: 1563443
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 25.3 23.8 35.8

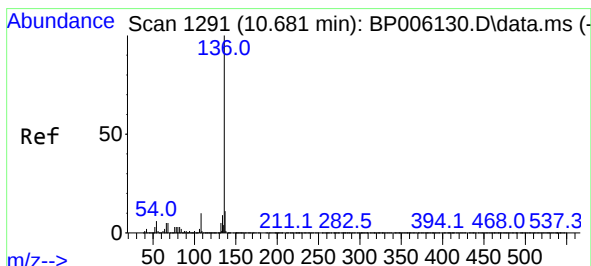
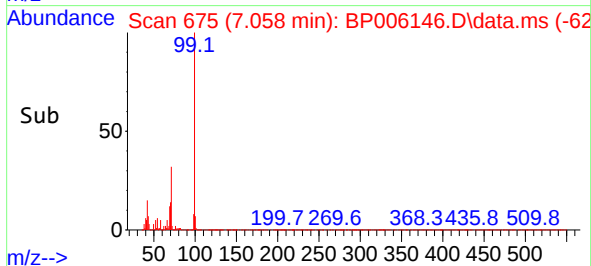
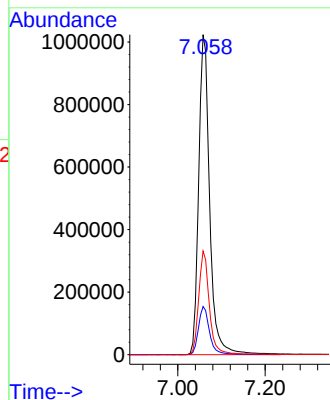
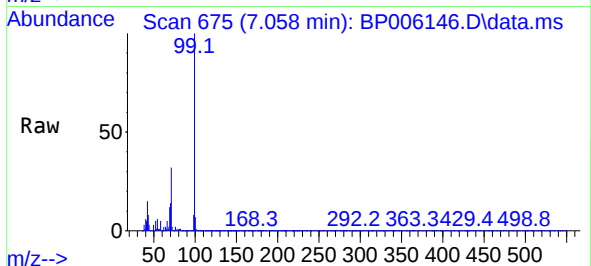




#7
Phenol-d6
Concen: 127.554 ng
RT: 7.058 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

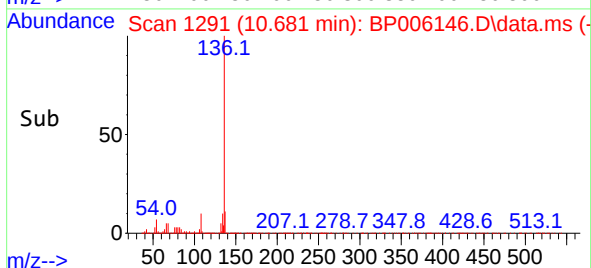
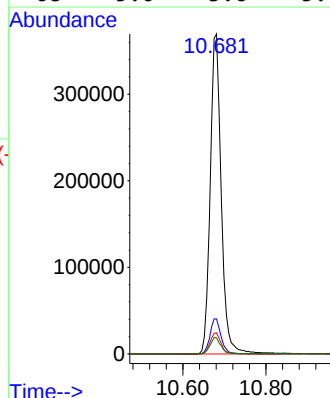
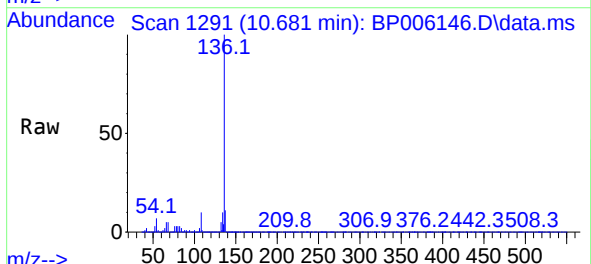
Instrument :
BNA_P
ClientSampleId :
MH-1B-COMP

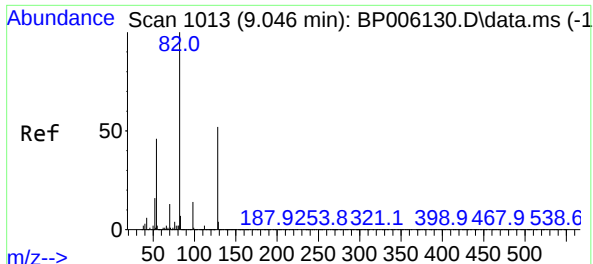
Tgt Ion: 99 Resp: 1793421
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 32.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion: 136 Resp: 680575
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 6.6 4.6 6.8
68 5.0 3.6 5.4



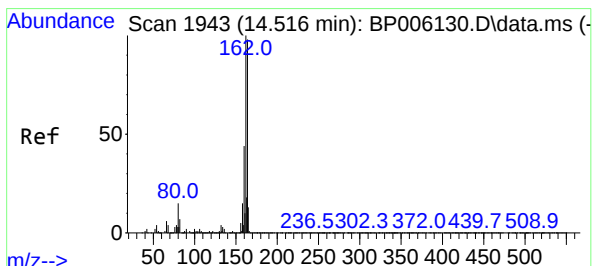
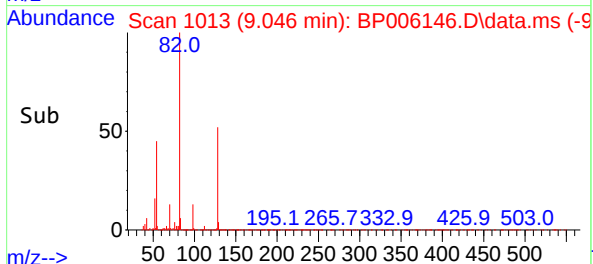
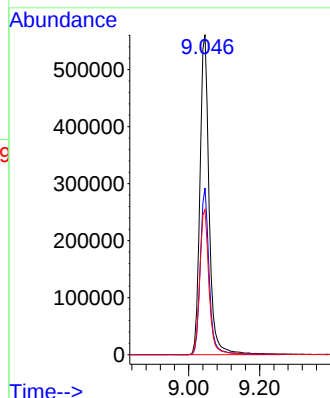
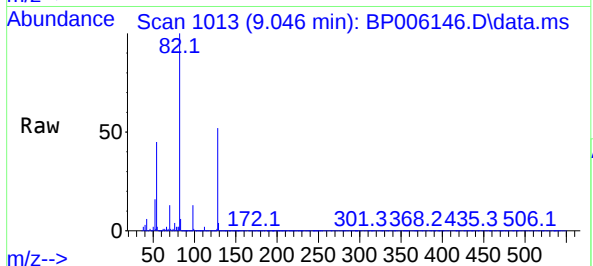


#23
Nitrobenzene-d5
Concen: 94.022 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Instrument :
BNA_P
ClientSampleId :
MH-1B-COMP

Tgt Ion: 82 Resp: 1013041

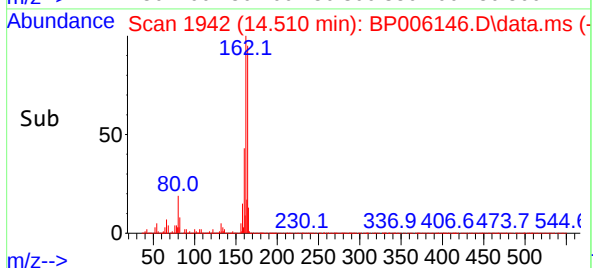
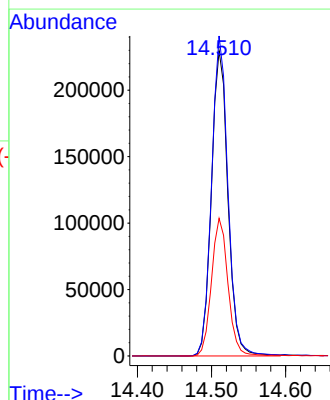
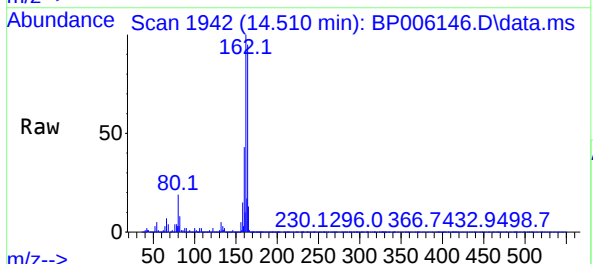
Ion	Ratio	Lower	Upper
82	100		
128	52.1	35.7	53.5
54	45.4	35.0	52.4

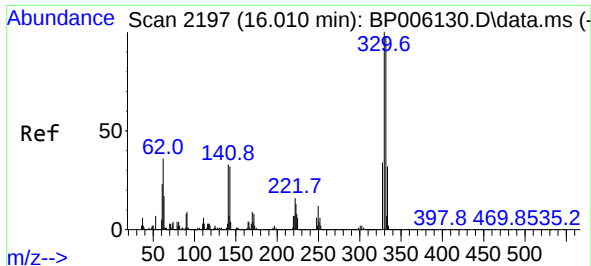


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:164 Resp: 355826

Ion	Ratio	Lower	Upper
164	100		
162	104.8	80.2	120.2
160	45.1	34.5	51.7

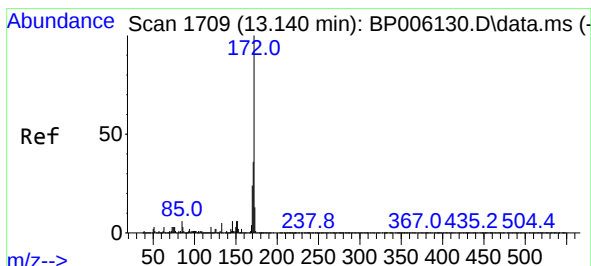
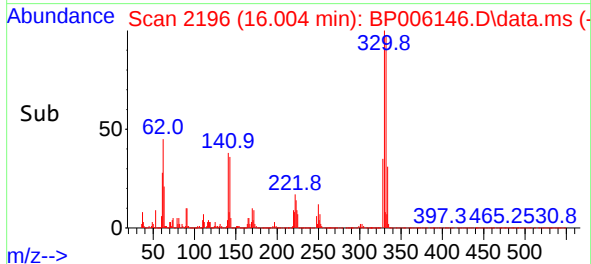
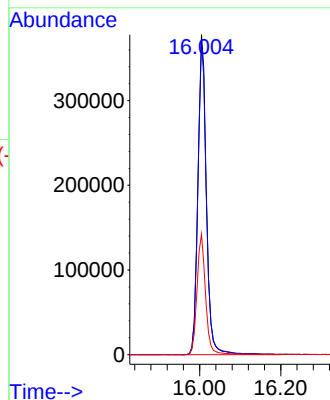
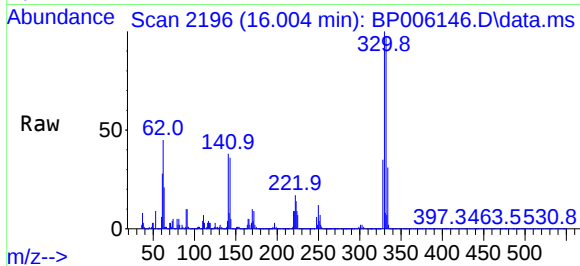




#42
2,4,6-Tribromophenol
Concen: 130.749 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

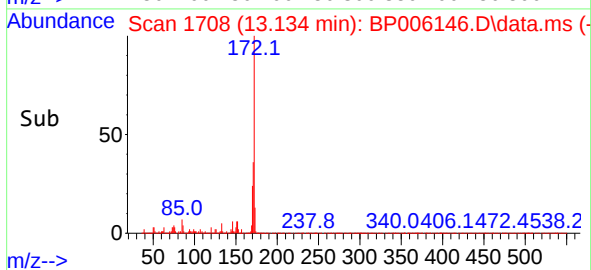
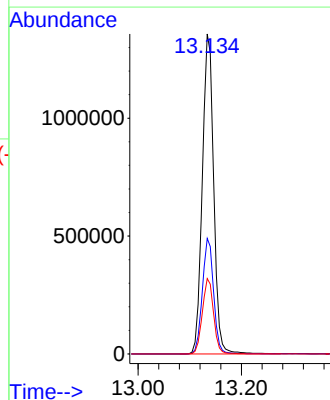
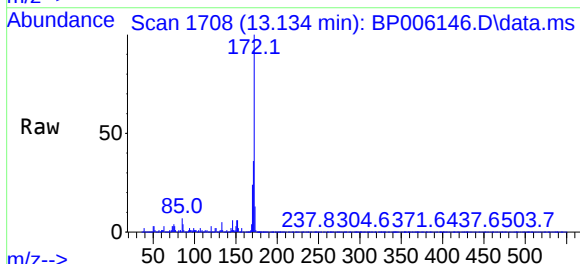
Instrument :
BNA_P
ClientSampleId :
MH-1B-COMP

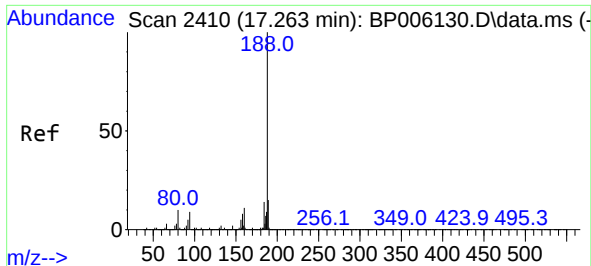
Tgt Ion:	330	Resp:	553896
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.8	116.8
141	37.8	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 86.223 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:	172	Resp:	2075324
Ion Ratio	Lower	Upper	
172	100		
171	36.1	27.9	41.9
170	23.6	18.6	27.8

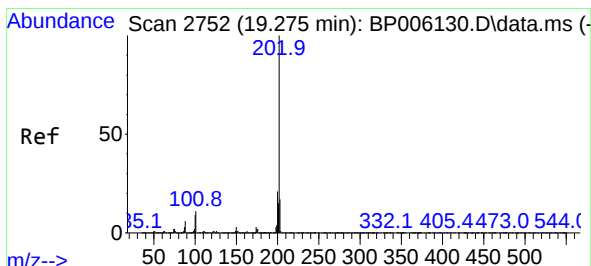
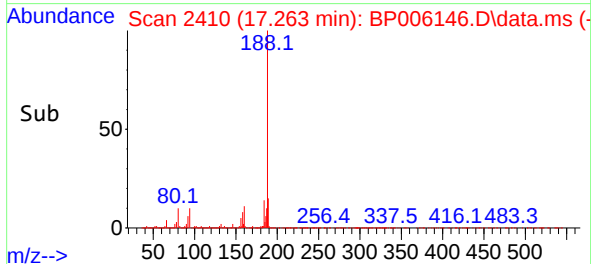
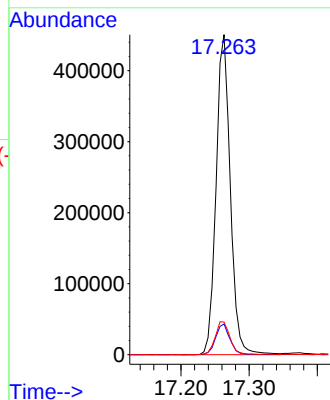
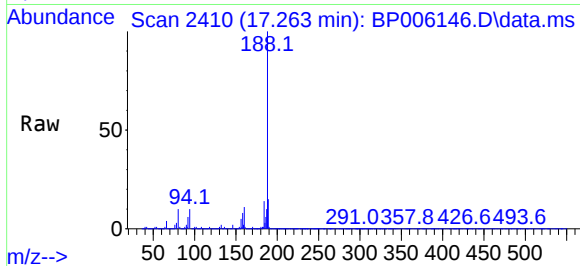




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

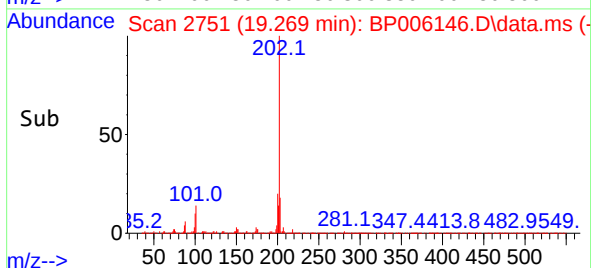
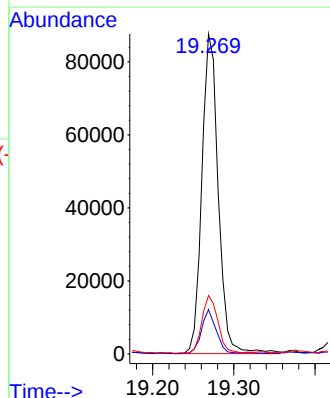
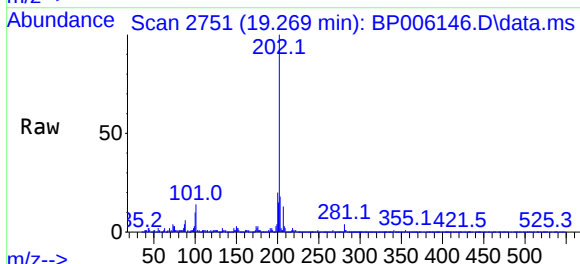
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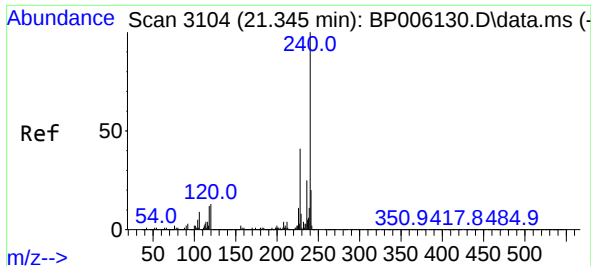
Tgt Ion:188 Resp: 653491
Ion Ratio Lower Upper
188 100
94 9.6 5.6 8.4#
80 10.2 6.3 9.5#



#75
Fluoranthene
Concen: 3.041 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:202 Resp: 123011
Ion Ratio Lower Upper
202 100
101 13.9 0.0 27.6
203 18.3 0.0 37.8

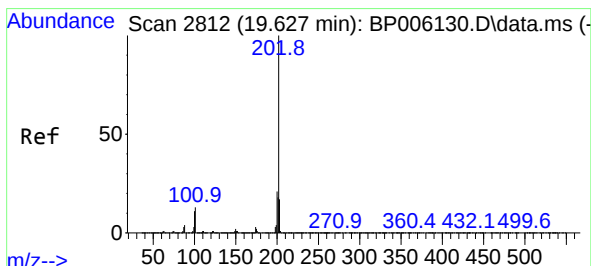
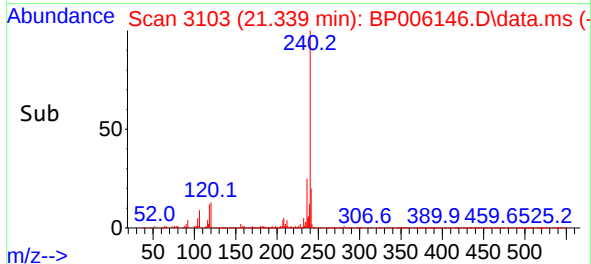
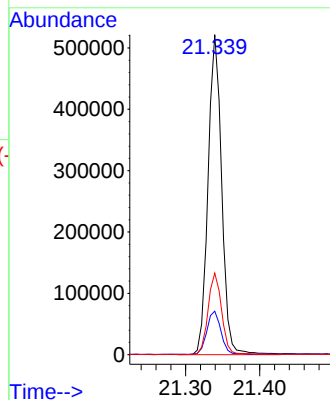
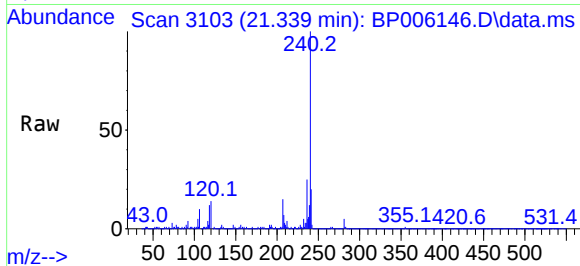




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

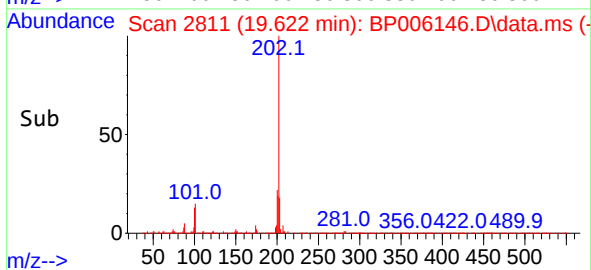
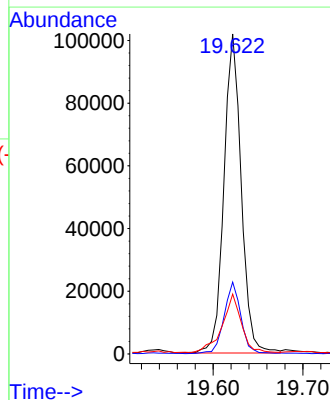
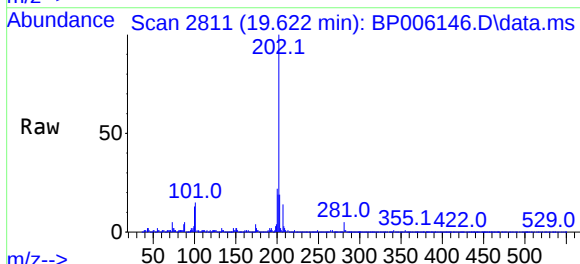
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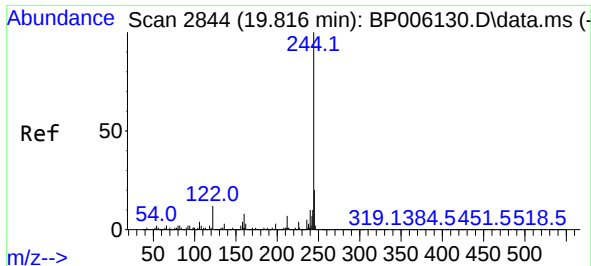
Tgt Ion:240 Resp: 666110
Ion Ratio Lower Upper
240 100
120 13.6 6.5 9.7#
236 25.5 20.6 31.0



#78
Pyrene
Concen: 3.029 ng
RT: 19.622 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:202 Resp: 136370
Ion Ratio Lower Upper
202 100
200 22.4 16.3 24.5
203 18.7 14.2 21.2

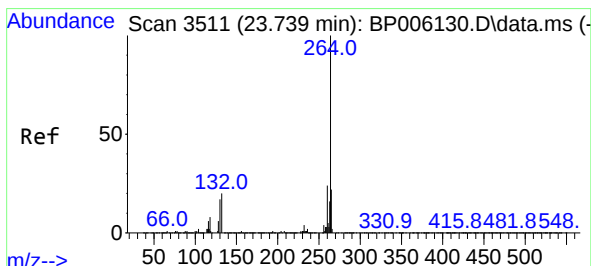
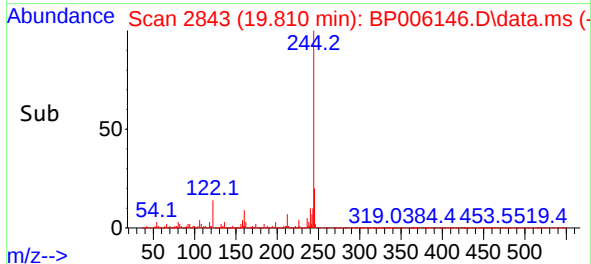
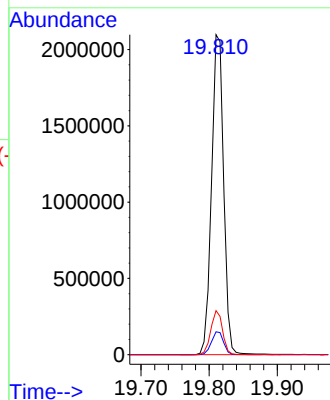
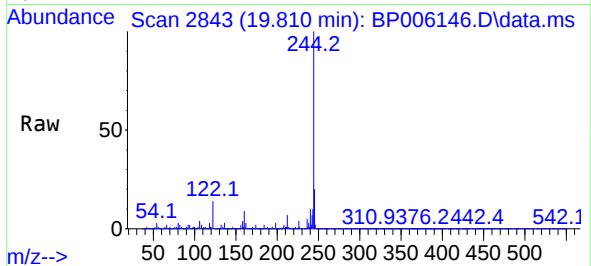




#79
Terphenyl-d14
Concen: 76.639 ng
RT: 19.810 min Scan# 2843
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Instrument :
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Tgt Ion:244 Resp: 2589226
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 13.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP006146.D
Acq: 08 Jul 2021 18:43

Tgt Ion:264 Resp: 851715
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.5 17.6 26.4

