

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070921\
 Data File : BP006170.D
 Acq On : 09 Jul 2021 20:23
 Operator : CG/JU
 Sample : M2969-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB08

Quant Time: Jul 10 01:13:12 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	7.869	152	190792	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	758124	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	445365	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	829900	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	769526	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	867945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1253207	113.019	ng	-0.01
7) Phenol-d6	7.057	99	1490617	101.631	ng	0.00
23) Nitrobenzene-d5	9.040	82	832194	69.336	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	539749	101.794	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	1899507	63.052	ng	0.00
79) Terphenyl-d14	19.816	244	2543734	65.174	ng	0.00

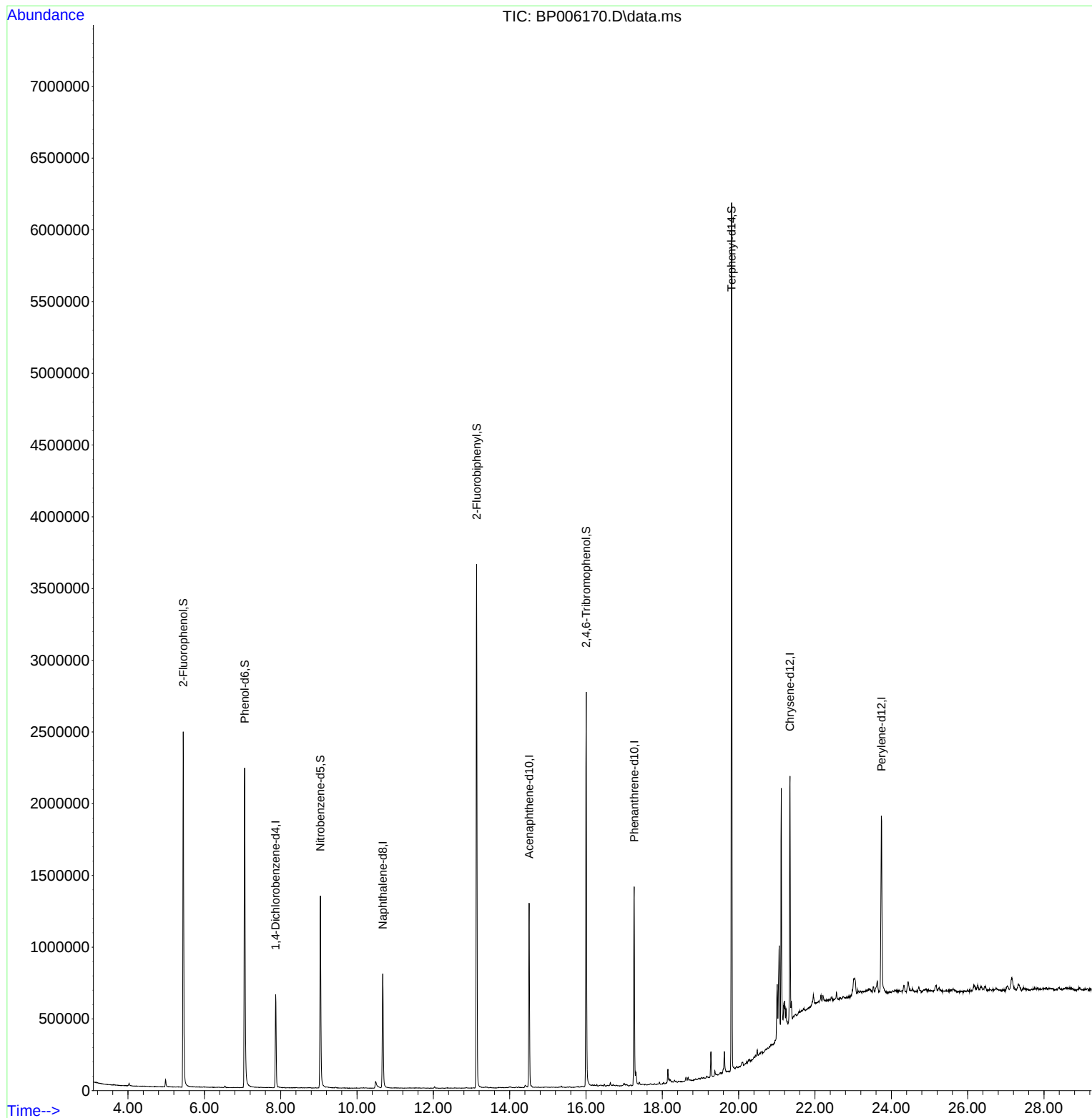
Target Compounds	Qvalue

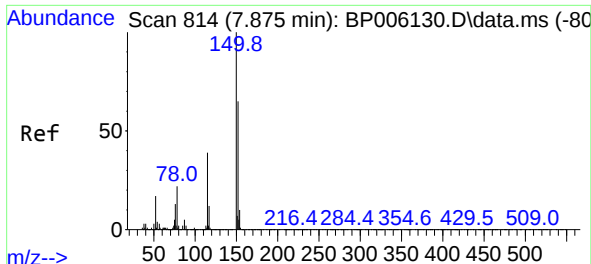
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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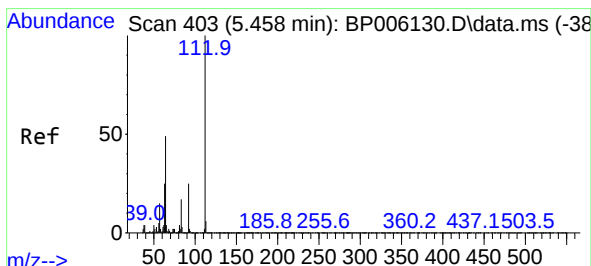
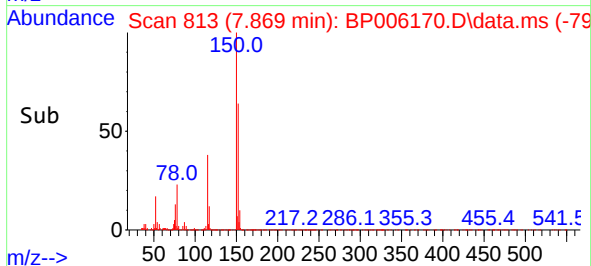
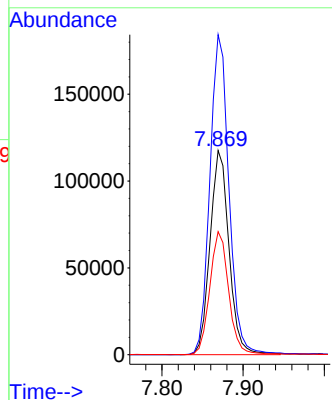
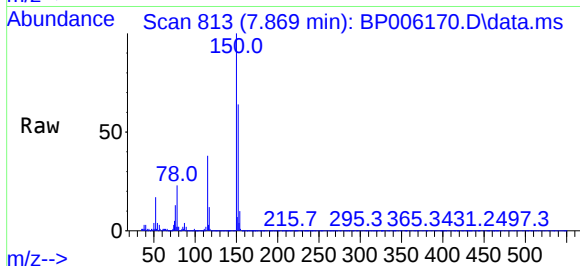




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

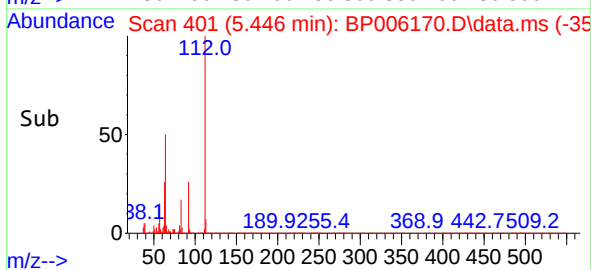
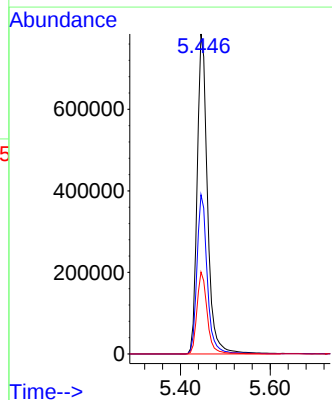
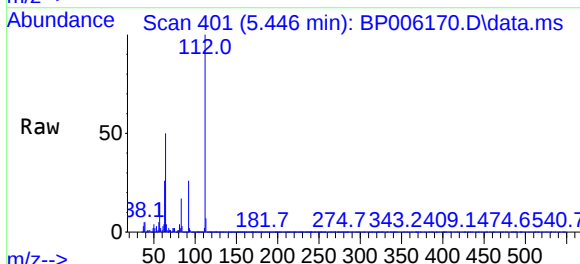
Instrument :
BNA_P
ClientSampleId :
SB08

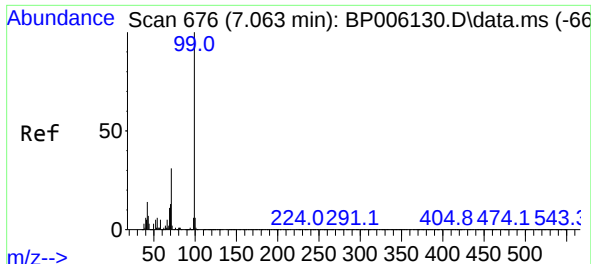
Tgt Ion:152 Resp: 190792
Ion Ratio Lower Upper
152 100
150 156.7 125.6 188.4
115 60.3 48.5 72.7



#5
2-Fluorophenol
Concen: 113.019 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Tgt Ion:112 Resp: 1253207
Ion Ratio Lower Upper
112 100
64 49.7 41.4 62.2
63 25.6 23.8 35.8



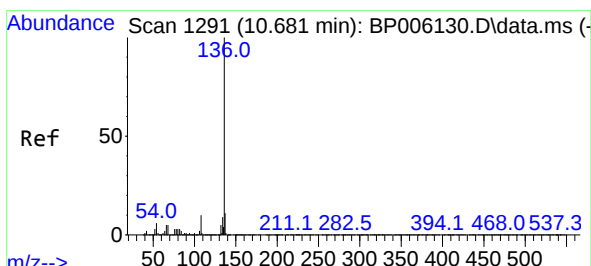
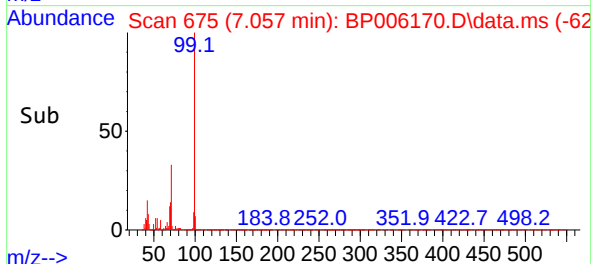
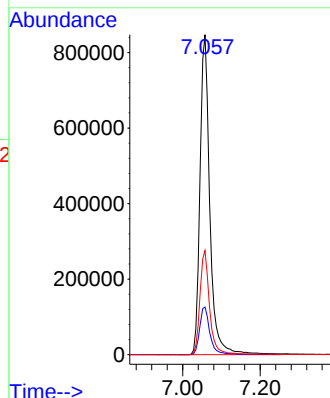
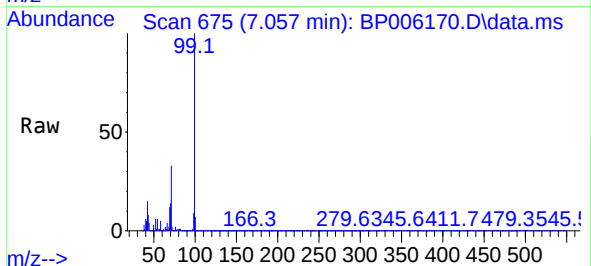


#7
Phenol-d6
Concen: 101.631 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Instrument :
BNA_P
ClientSampleId :
SB08

Tgt Ion: 99 Resp: 1490617

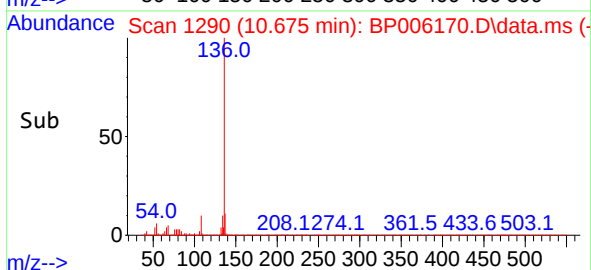
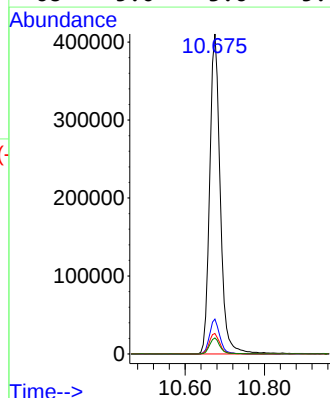
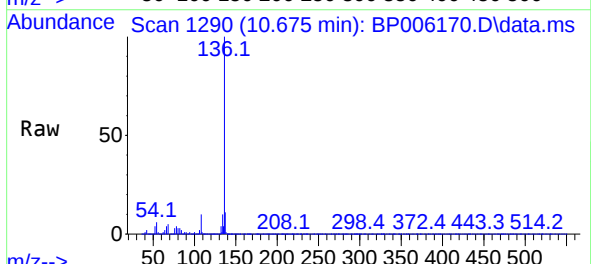
Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.4	20.0
71	32.6	30.6	46.0

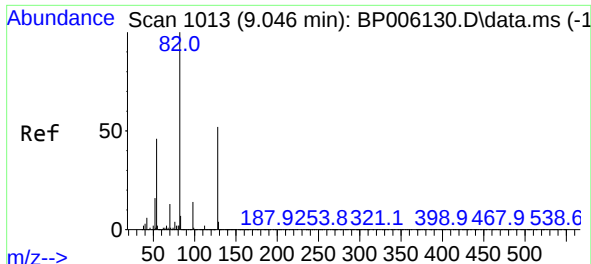


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Tgt Ion: 136 Resp: 758124

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.4	4.6	6.8
68	5.0	3.6	5.4





#23

Nitrobenzene-d5

Concen: 69.336 ng

RT: 9.040 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BP006170.D

Acq: 09 Jul 2021 20:23

Instrument :

BNA_P

ClientSampleId :

SB08

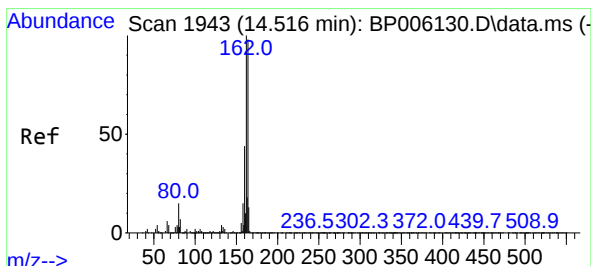
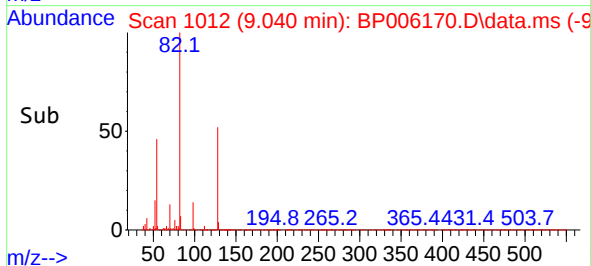
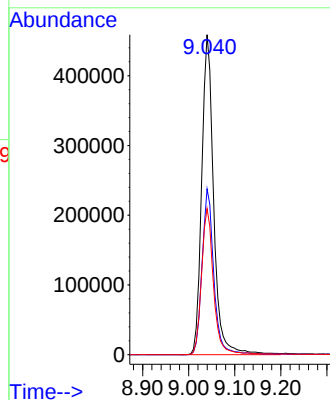
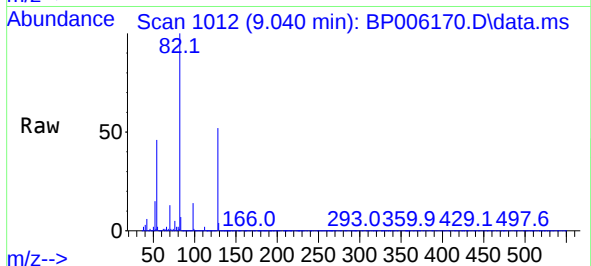
Tgt Ion: 82 Resp: 832194

Ion Ratio Lower Upper

82 100

128 51.8 35.7 53.5

54 45.7 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: BP006170.D

Acq: 09 Jul 2021 20:23

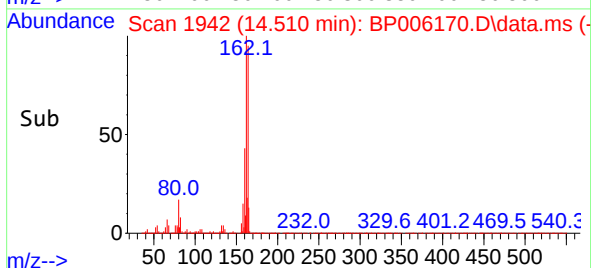
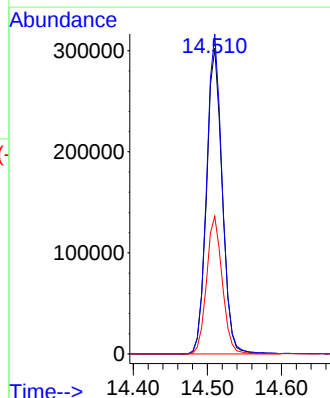
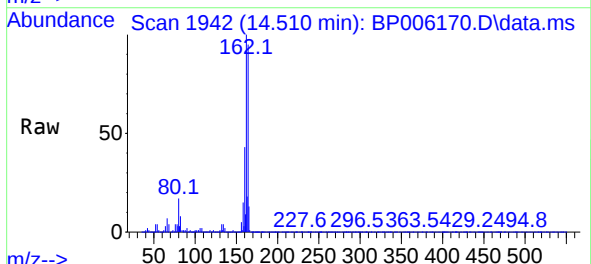
Tgt Ion:164 Resp: 445365

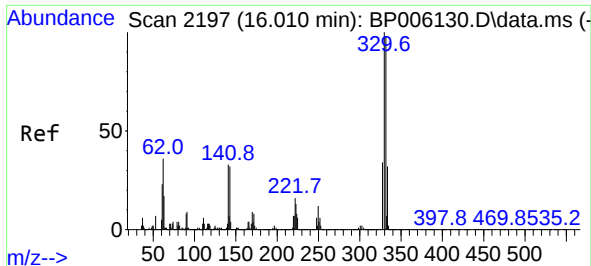
Ion Ratio Lower Upper

164 100

162 104.7 80.2 120.2

160 45.1 34.5 51.7

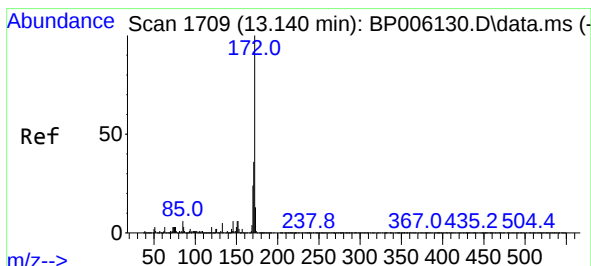
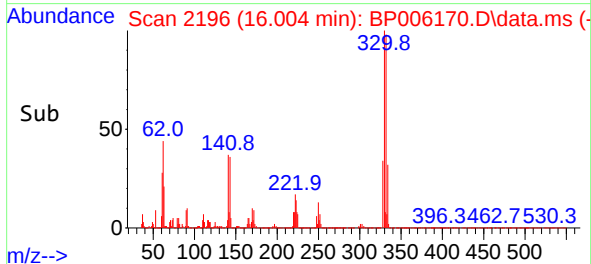
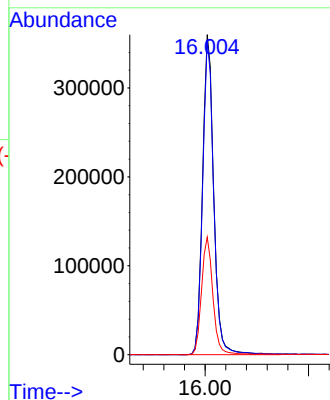
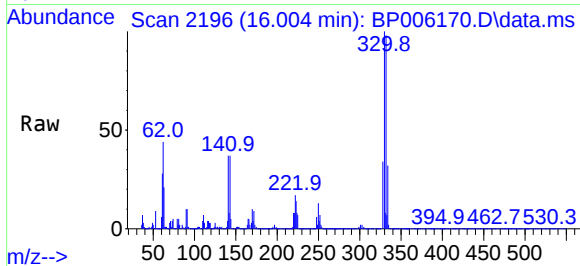




#42
2,4,6-Tribromophenol
Concen: 101.794 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

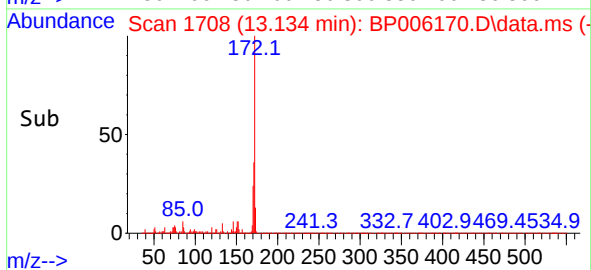
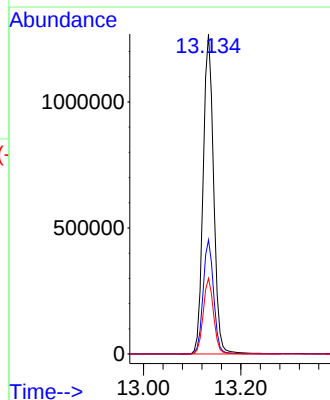
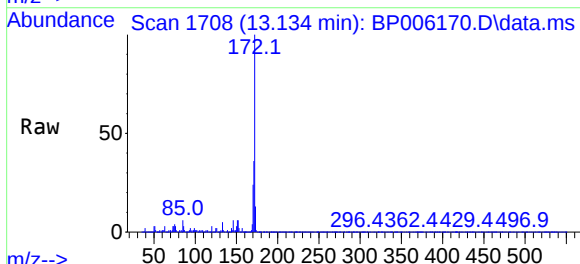
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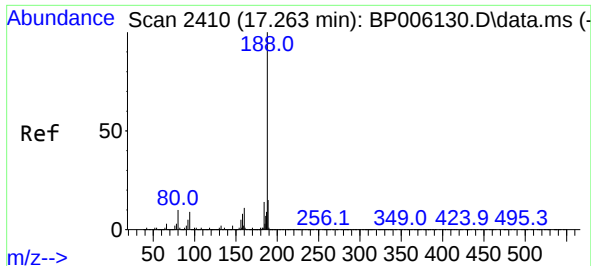
Tgt Ion:330 Resp: 539749
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 37.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 63.052 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Tgt Ion:172 Resp: 1899507
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.7 18.6 27.8

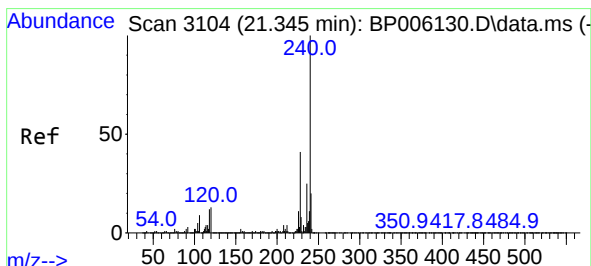
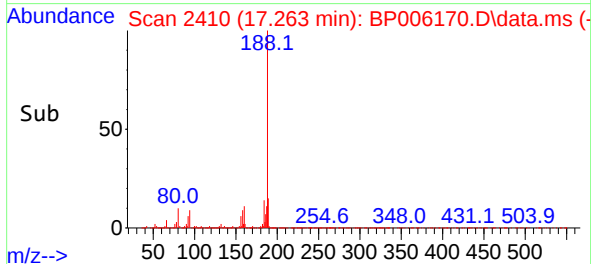
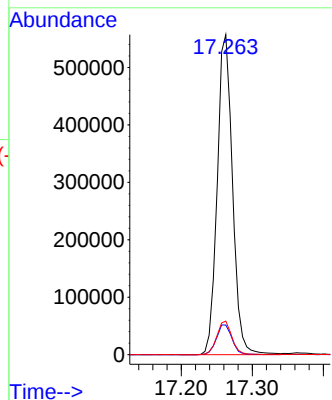
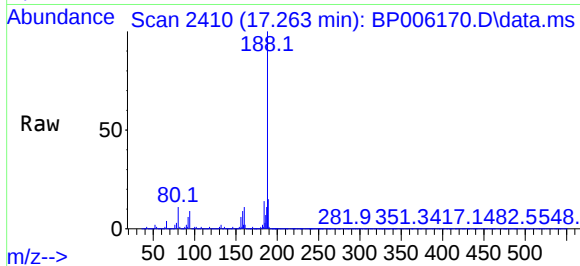




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

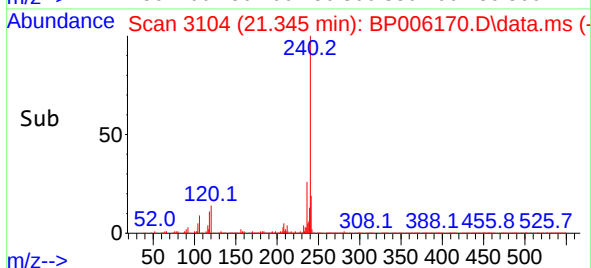
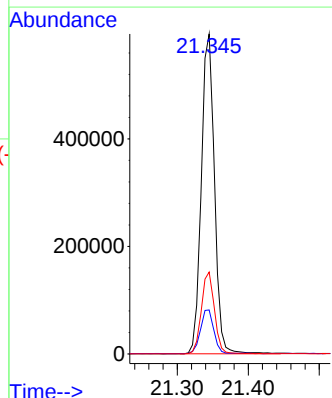
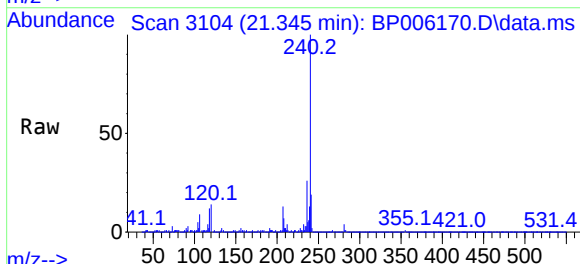
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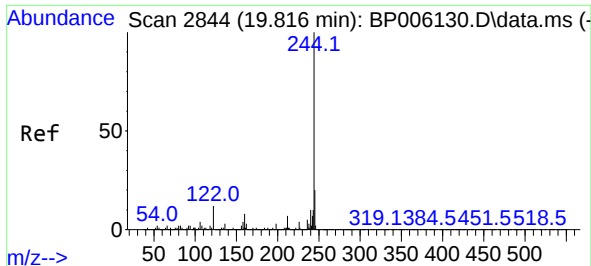
Tgt Ion:188 Resp: 829900
Ion Ratio Lower Upper
188 100
94 9.3 5.6 8.4#
80 10.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Tgt Ion:240 Resp: 769526
Ion Ratio Lower Upper
240 100
120 13.7 6.5 9.7#
236 25.6 20.6 31.0

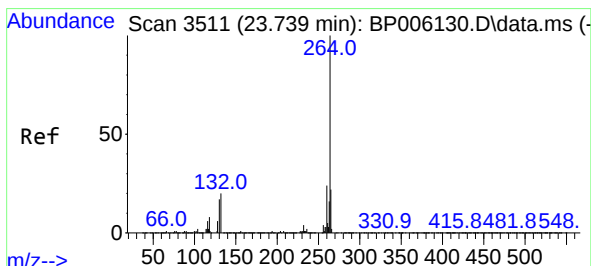
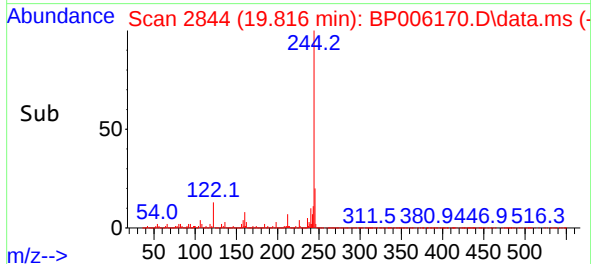
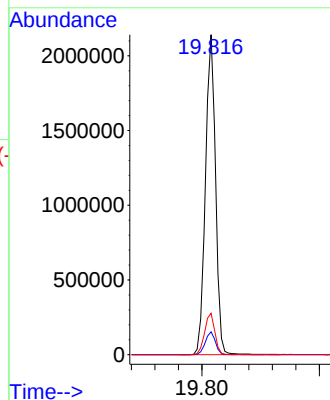
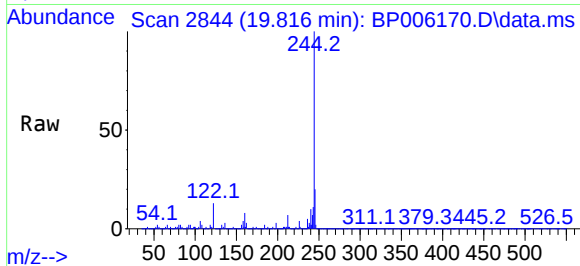




#79
Terphenyl-d14
Concen: 65.174 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Instrument :
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Tgt Ion:244 Resp: 2543734
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 12.9 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.000 min
Lab File: BP006170.D
Acq: 09 Jul 2021 20:23

Tgt Ion:264 Resp: 867945
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.6 17.6 26.4

