

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041521\
 Data File : BP005308.D
 Acq On : 15 Apr 2021 21:16
 Operator : CG/JU
 Sample : PB135740BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135740BL

Quant Time: Apr 16 06:09:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 06:09:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	28531	20.00	ng	0.00
21) Naphthalene-d8	10.457	136	63477	20.00	ng	0.00
39) Acenaphthene-d10	14.334	164	33569	20.00	ng	# 0.00
64) Phenanthrene-d10	17.092	188	74692	20.00	ng	0.00
76) Chrysene-d12	21.198	240	115196	20.00	ng	0.00
86) Perylene-d12	23.463	264	123294	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	345947	147.85	ng	0.00
7) Phenol-d6	6.852	99	359654	132.90	ng	0.00
23) Nitrobenzene-d5	8.822	82	220979	107.51	ng	-0.01
42) 2,4,6-Tribromophenol	15.834	330	70614	158.25	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	324737	128.49	ng	0.00
79) Terphenyl-d14	19.669	244	623673	106.94	ng	0.00

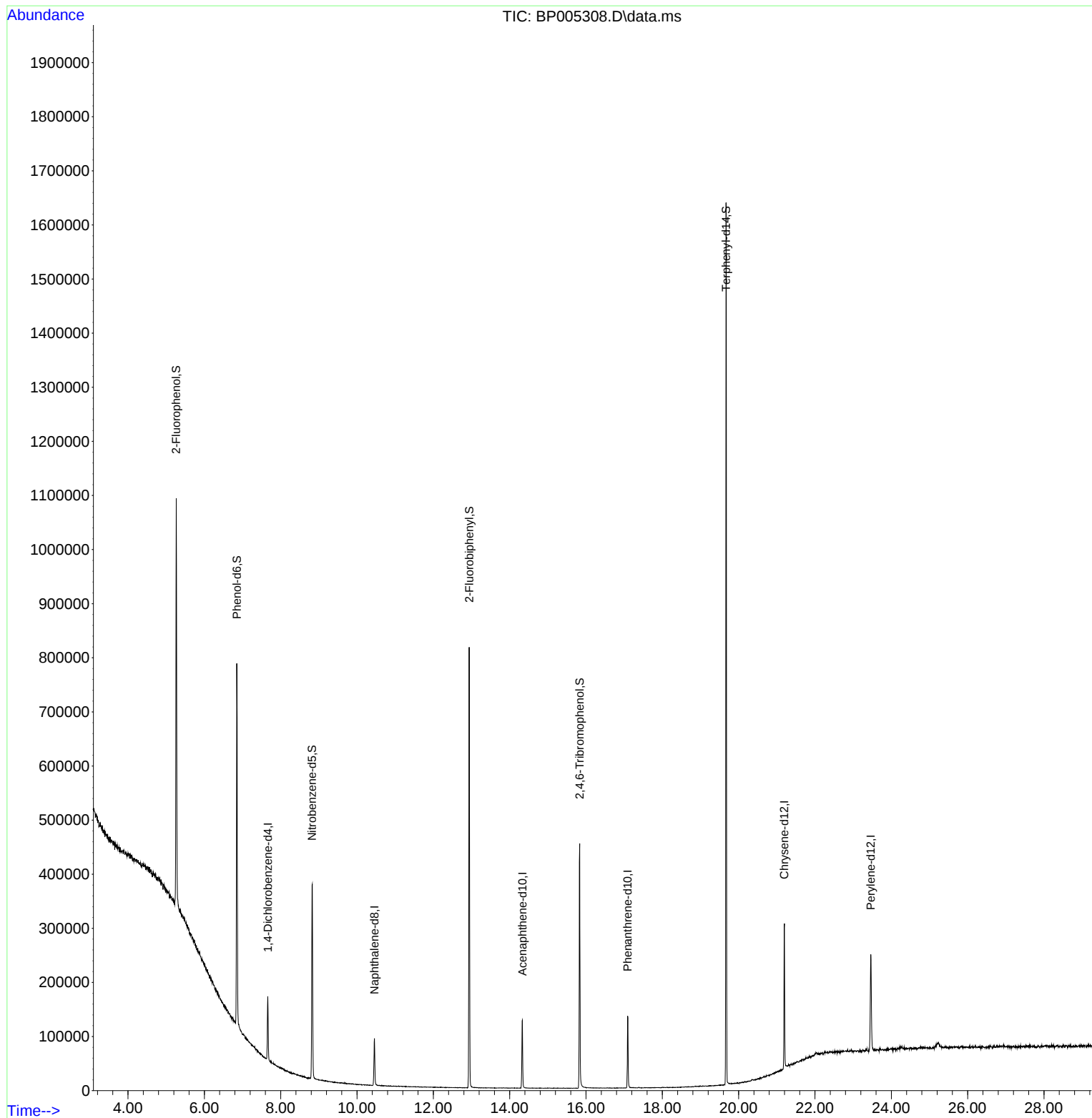
Target Compounds	Qvalue

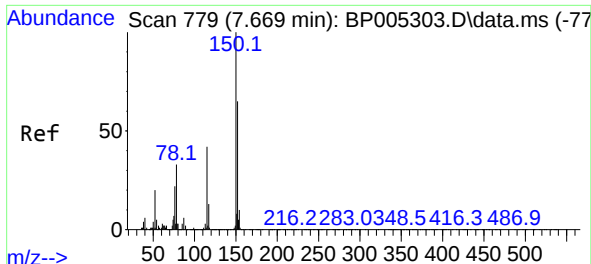
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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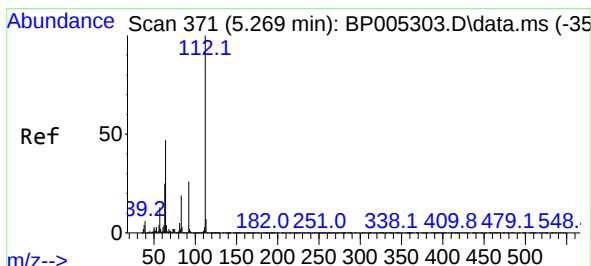
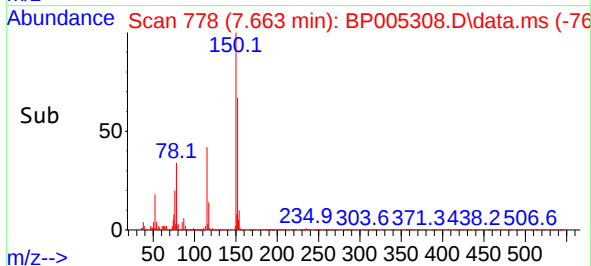
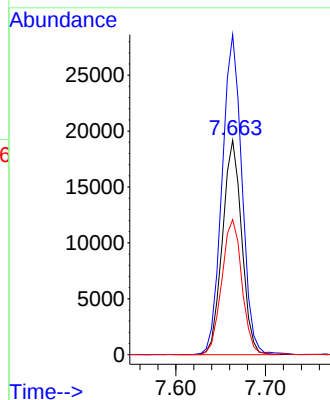
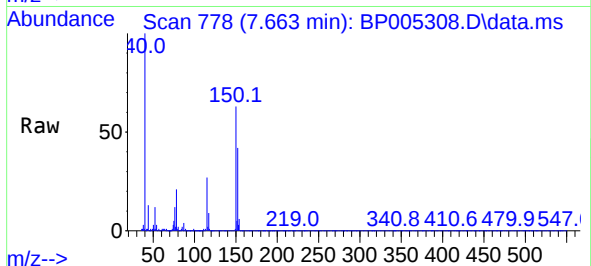




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

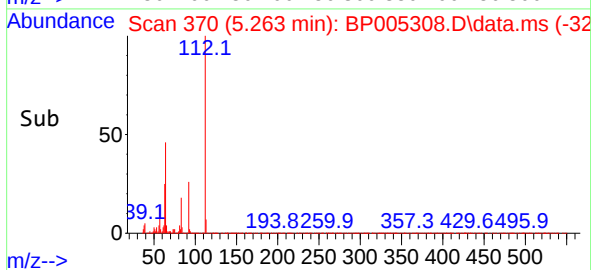
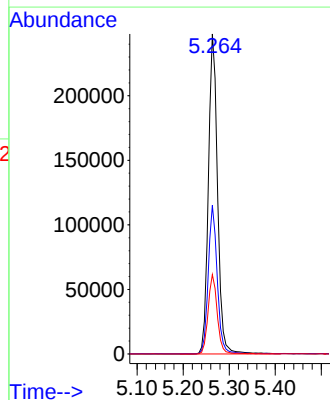
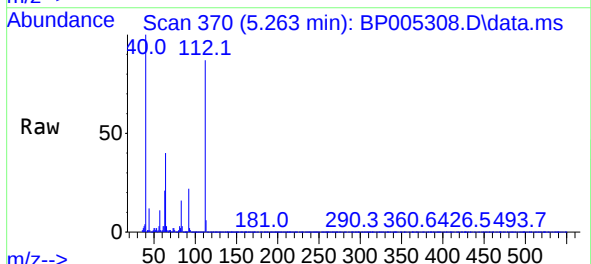
Instrument :
BNA_P
ClientSampleId :
PB135740BL

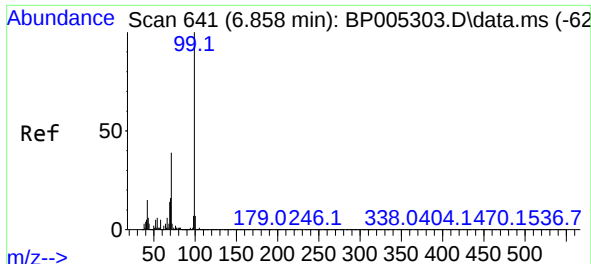
Tgt Ion:152 Resp: 28531
Ion Ratio Lower Upper
152 100
150 149.3 122.9 184.3
115 63.0 52.2 78.2



#5
2-Fluorophenol
Concen: 147.85 ng
RT: 5.263 min Scan# 370
Delta R.T. -0.006 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion:112 Resp: 345947
Ion Ratio Lower Upper
112 100
64 46.4 37.6 56.4
63 24.8 20.4 30.6

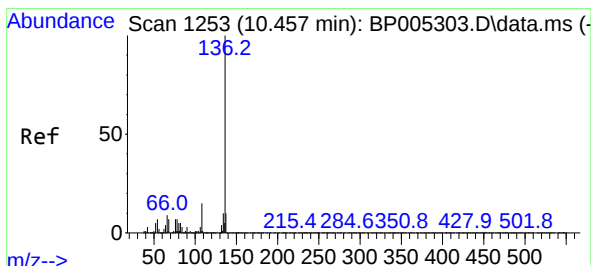
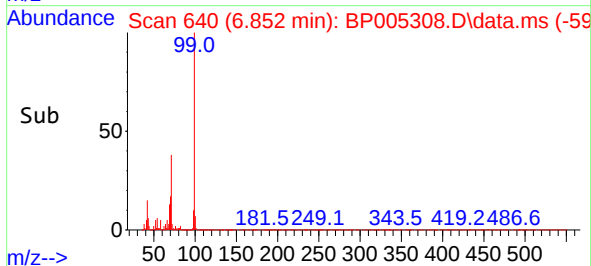
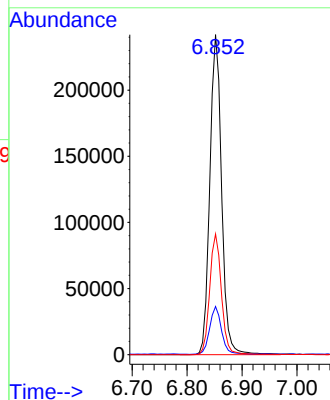
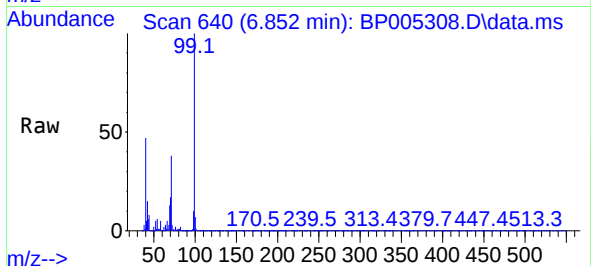




#7
Phenol-d6
Concen: 132.90 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

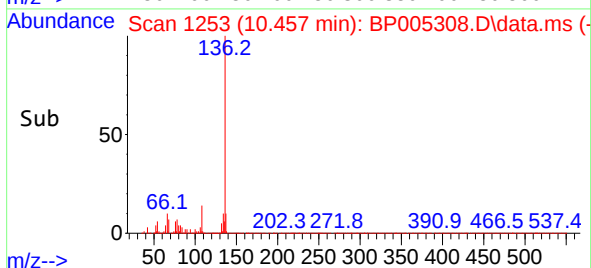
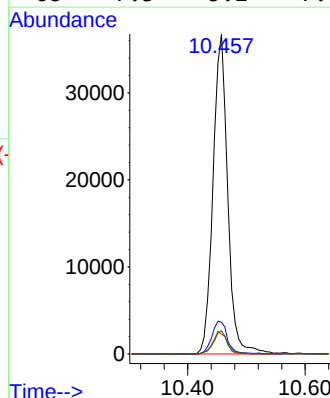
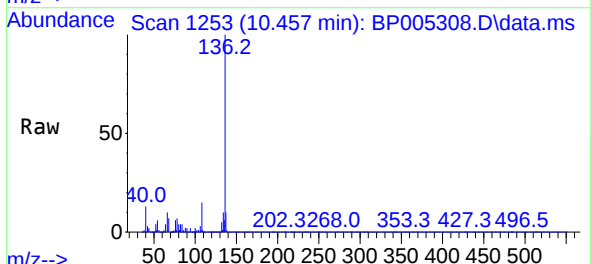
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BNA_P
ClientSampleId :
PB135740BL

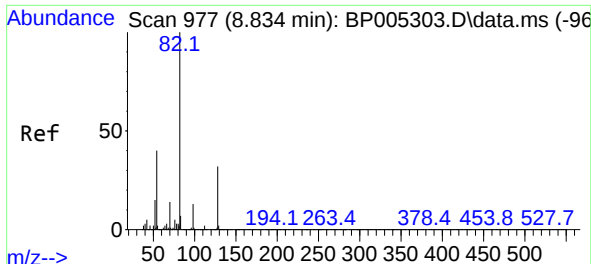
Tgt Ion: 99 Resp: 359654
Ion Ratio Lower Upper
99 100
42 15.1 12.0 18.0
71 37.7 31.4 47.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion: 136 Resp: 63477
Ion Ratio Lower Upper
136 100
137 10.0 8.4 12.6
54 6.2 5.8 8.8
68 7.3 5.2 7.8

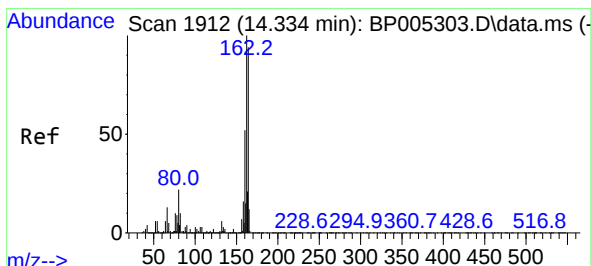
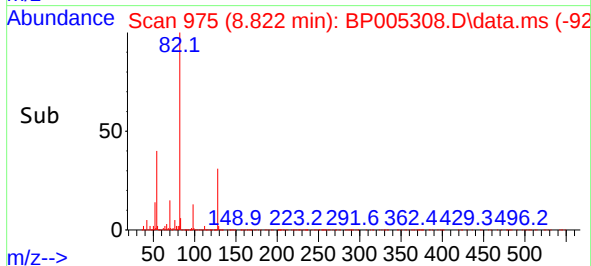
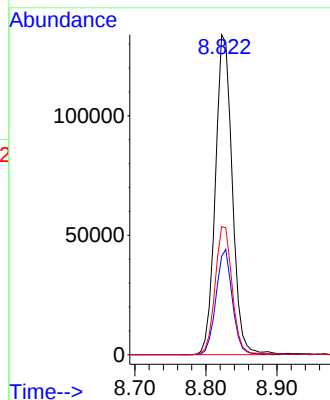
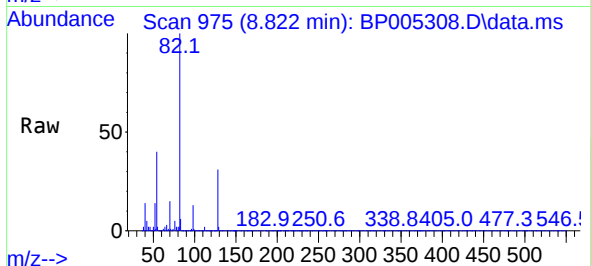




#23
Nitrobenzene-d5
Concen: 107.51 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

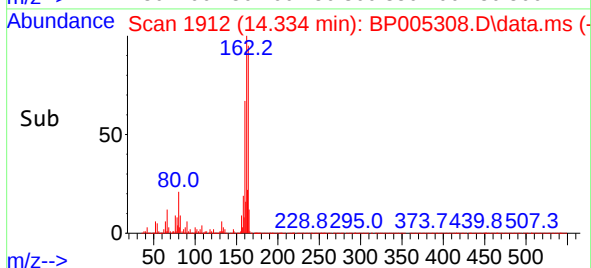
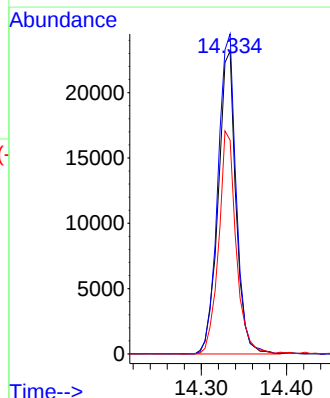
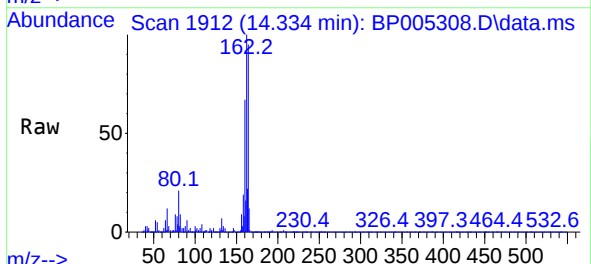
Instrument :
BNA_P
ClientSampleId :
PB135740BL

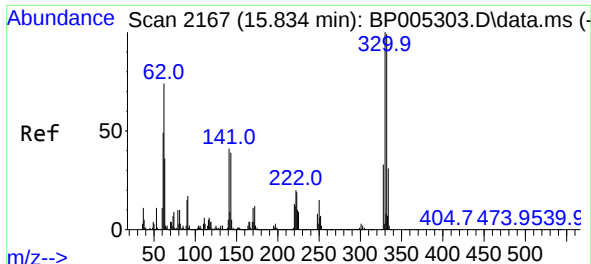
Tgt Ion: 82 Resp: 220979
Ion Ratio Lower Upper
82 100
128 30.8 25.3 37.9
54 40.0 31.7 47.5



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion: 164 Resp: 33569
Ion Ratio Lower Upper
164 100
162 105.6 84.8 127.2
160 70.5 44.2 66.4#

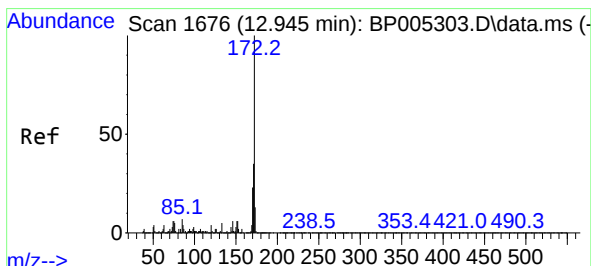
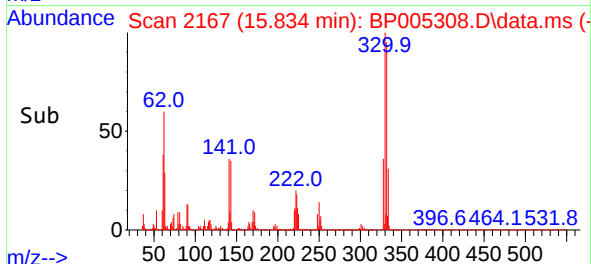
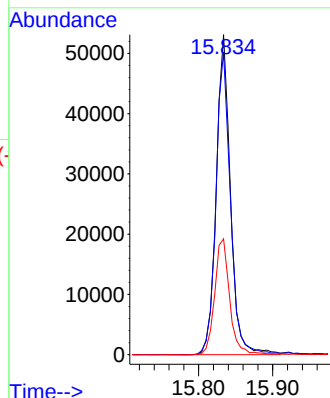
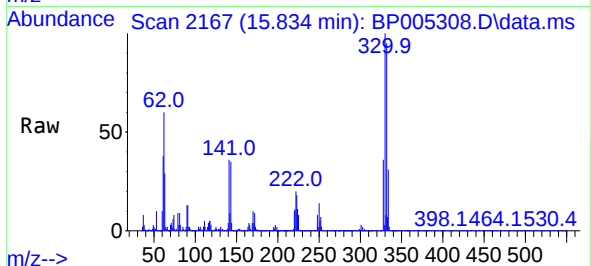




#42
2,4,6-Tribromophenol
Concen: 158.25 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

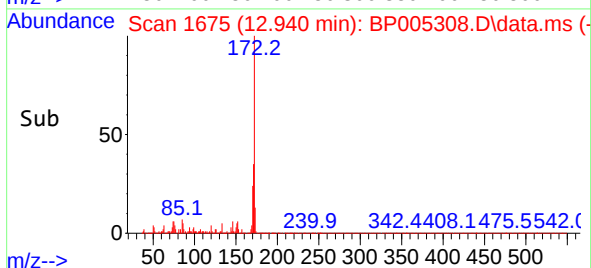
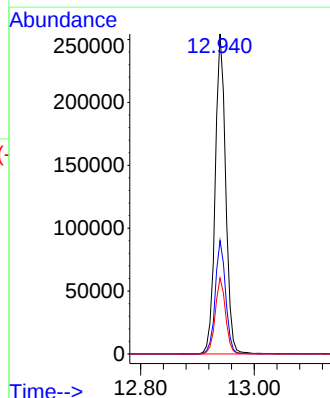
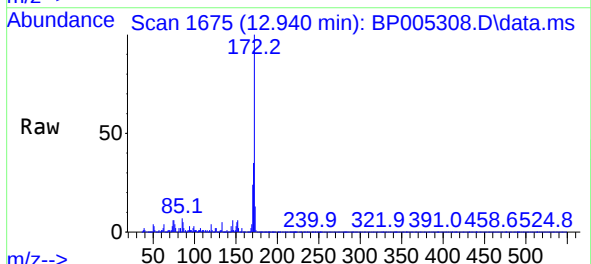
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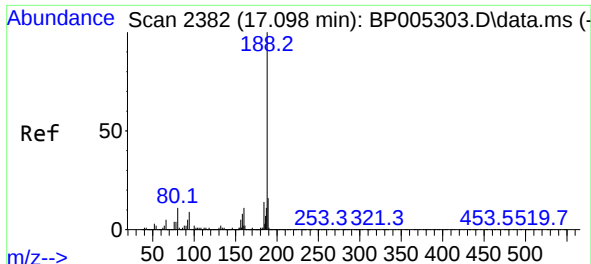
Tgt Ion:	330	Resp:	70614
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.6	118.0
141	38.4	31.6	47.4



#45
2-Fluorobiphenyl
Concen: 128.49 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion:	172	Resp:	324737
Ion Ratio	Lower	Upper	
172	100		
171	35.4	27.8	41.8
170	23.7	18.7	28.1

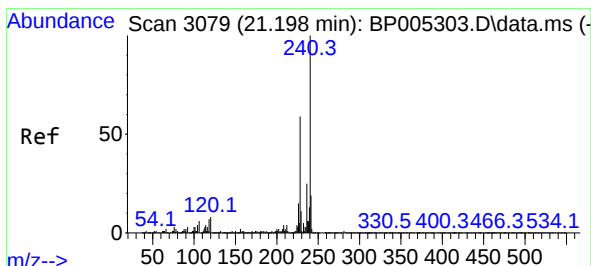
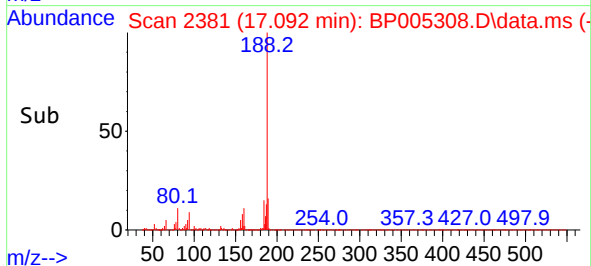
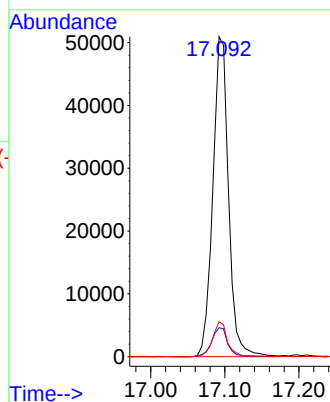
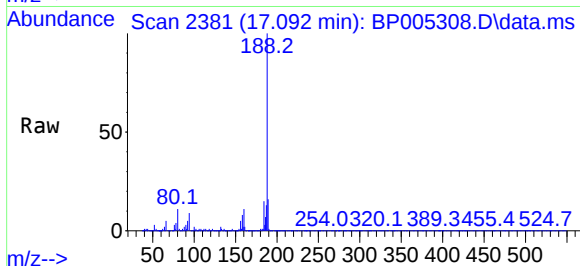




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

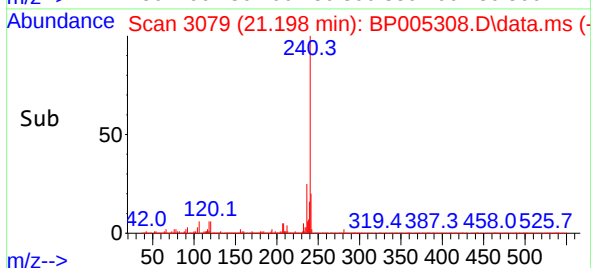
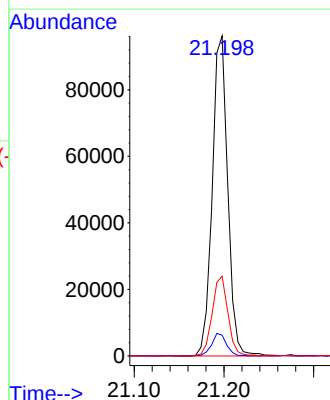
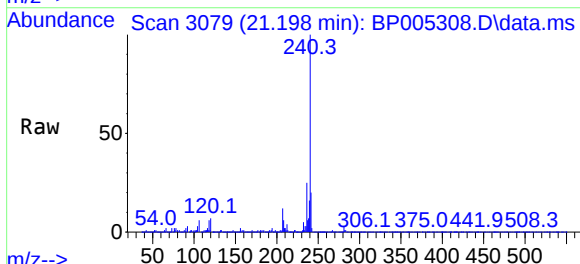
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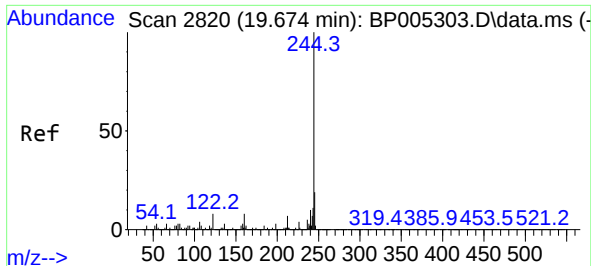
Tgt Ion:188 Resp: 74692
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 10.9 8.4 12.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion:240 Resp: 115196
Ion Ratio Lower Upper
240 100
120 6.5 6.5 9.7
236 24.9 19.8 29.6



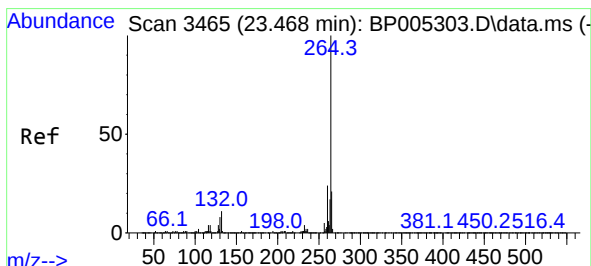
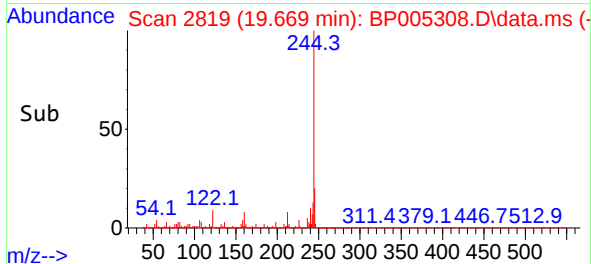
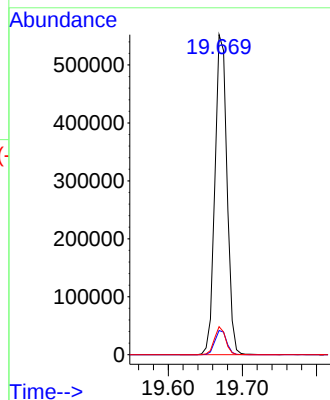
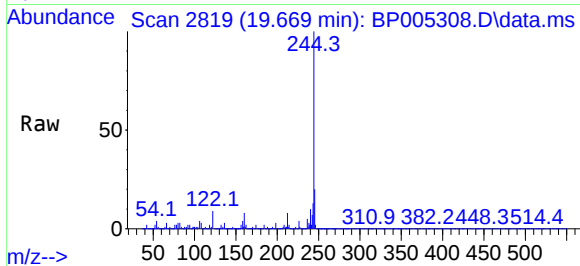


#79
Terphenyl-d14
Concen: 106.94 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Instrument :
BNA_P
ClientSampleId :
PB135740BL

Tgt Ion:244 Resp: 623673

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.6
122	8.8	6.7	10.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP005308.D
Acq: 15 Apr 2021 21:16

Tgt Ion:264 Resp: 123294

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	20.2	17.0	25.6

