

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040821\
 Data File : BP005234.D
 Acq On : 08 Apr 2021 13:06
 Operator : CG/JU
 Sample : PB135596BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135596BL

Quant Time: Apr 08 14:16:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	19107	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	70556	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	45405	20.00	ng	0.00
64) Phenanthrene-d10	17.116	188	103261	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	126643	20.00	ng	0.00
86) Perylene-d12	23.492	264	140854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	185031	149.03	ng	0.00
7) Phenol-d6	6.875	99	223687	125.78	ng	0.00
23) Nitrobenzene-d5	8.851	82	142629	86.74	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	94725	160.12	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	291279	86.78	ng	0.00
79) Terphenyl-d14	19.692	244	585833	84.21	ng	0.00

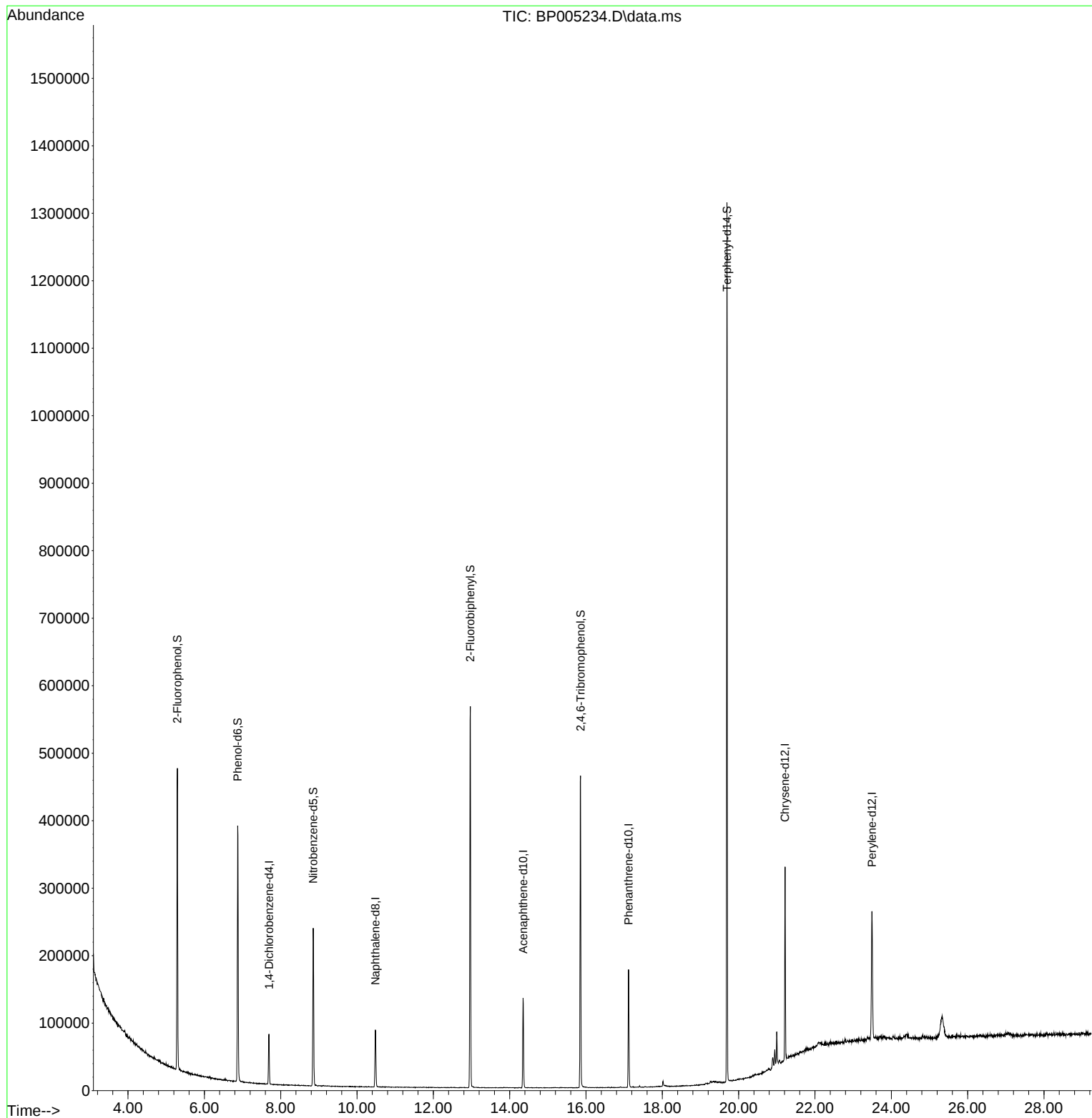
Target Compounds	Qvalue

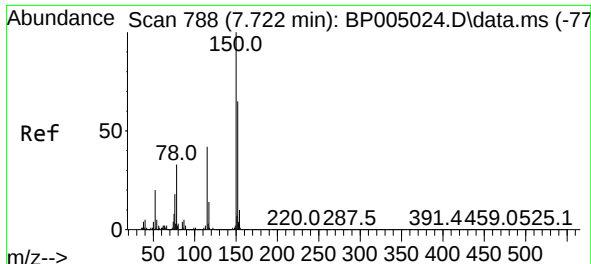
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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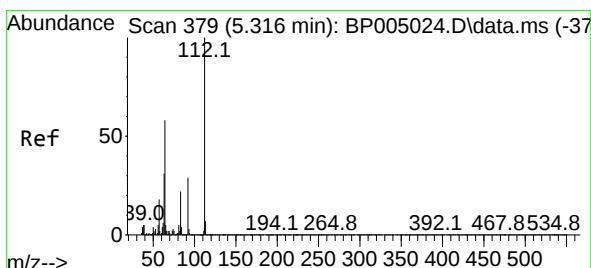
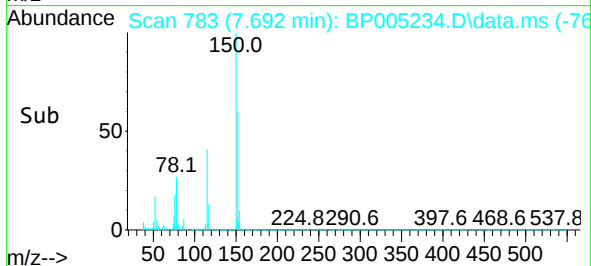
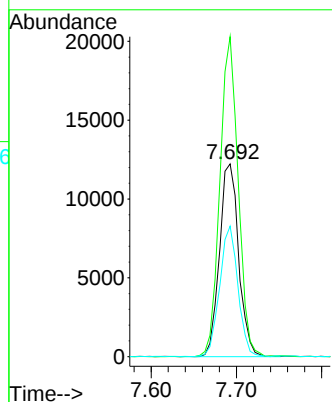
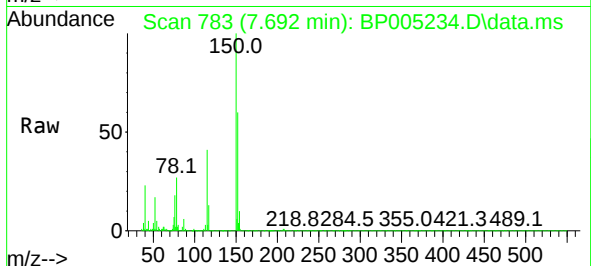




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.692 min Scan# 783
Delta R.T. -0.001 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

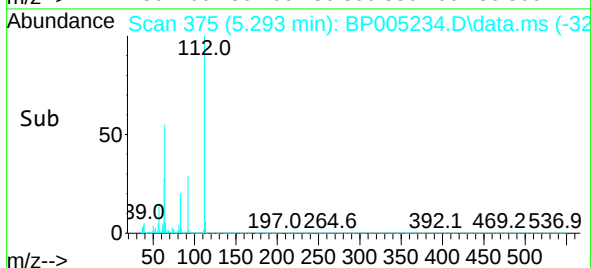
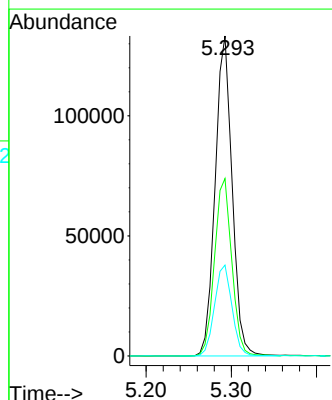
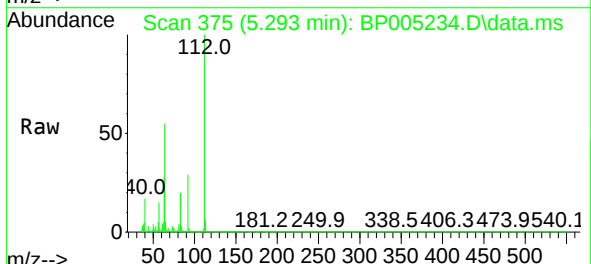
Instrument :
BNA_P
ClientSampleId :
PB135596BL

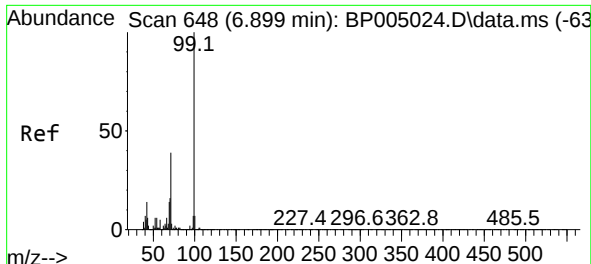
Tgt Ion:152 Resp: 19107
Ion Ratio Lower Upper
152 100
150 165.9 123.8 185.6
115 67.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 149.03 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

Tgt Ion:112 Resp: 185031
Ion Ratio Lower Upper
112 100
64 55.5 32.8 49.2#
63 28.4 17.0 25.4#

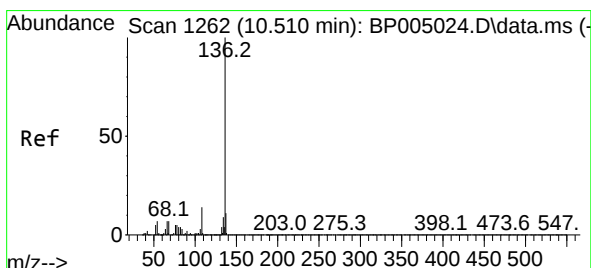
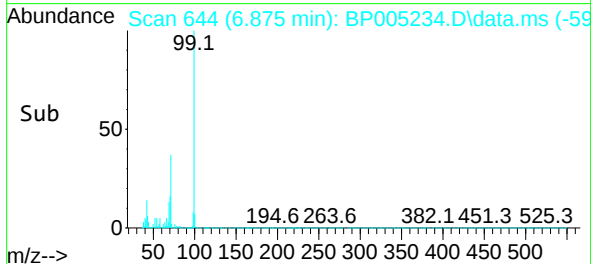
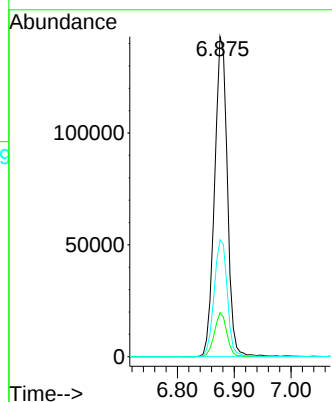
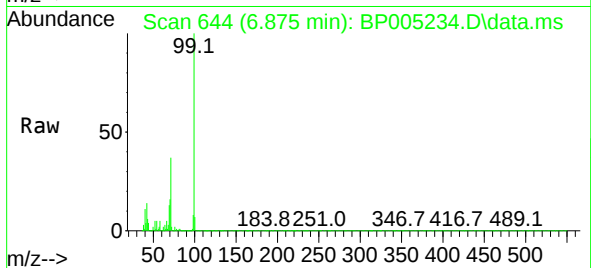




#7
Phenol-d6
Concen: 125.78 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

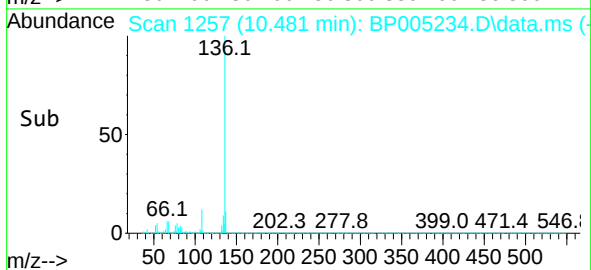
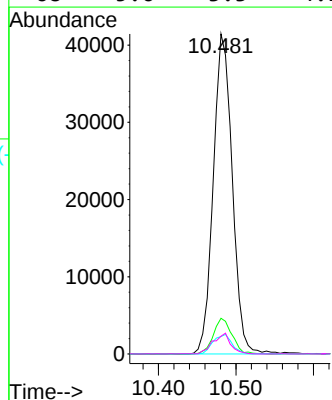
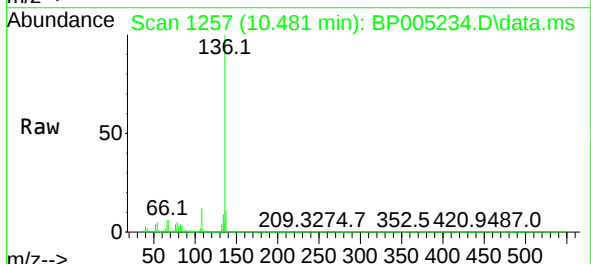
Instrument :
BNA_P
ClientSampleId :
PB135596BL

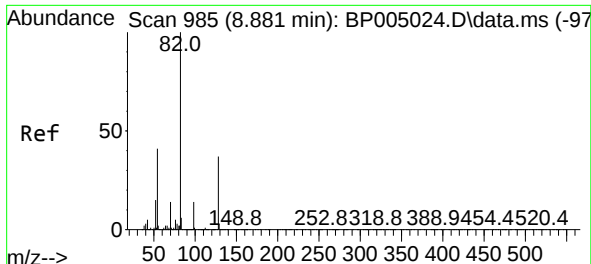
Tgt Ion: 99 Resp: 223687
Ion Ratio Lower Upper
99 100
42 13.8 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

Tgt Ion:136 Resp: 70556
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.5 3.6 5.4#
68 5.6 3.3 4.9#

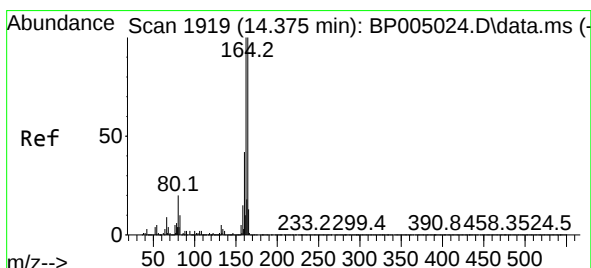
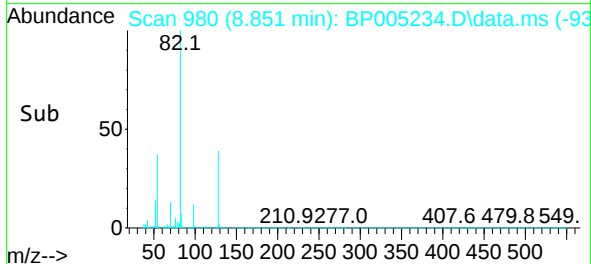
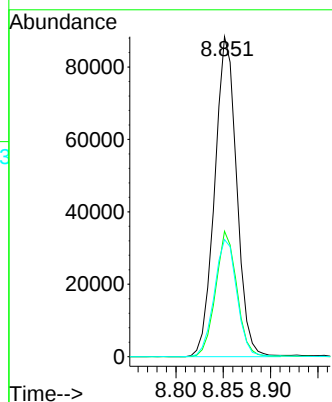
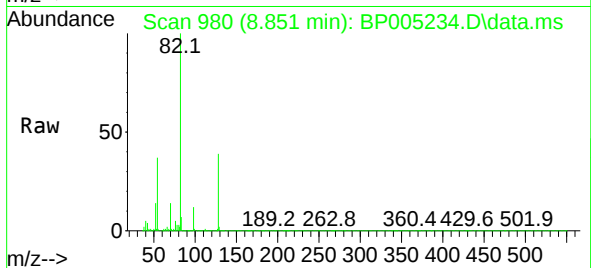




#23
Nitrobenzene-d5
Concen: 86.74 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

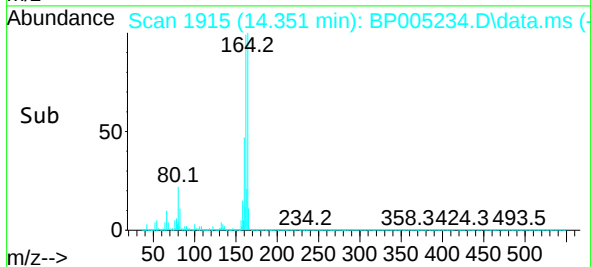
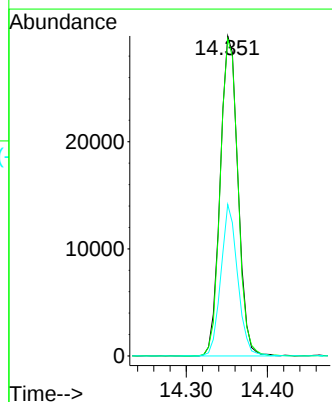
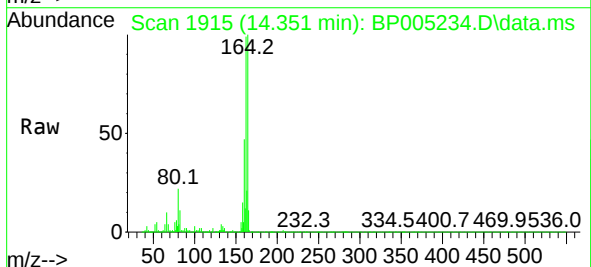
Instrument :
BNA_P
ClientSampleId :
PB135596BL

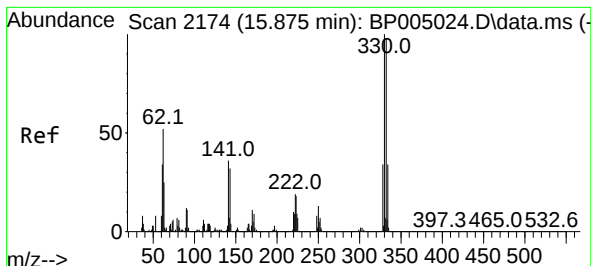
Tgt Ion: 82 Resp: 142629
Ion Ratio Lower Upper
82 100
128 39.2 45.6 68.4#
54 36.6 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

Tgt Ion:164 Resp: 45405
Ion Ratio Lower Upper
164 100
162 99.1 79.4 119.2
160 47.4 36.1 54.1

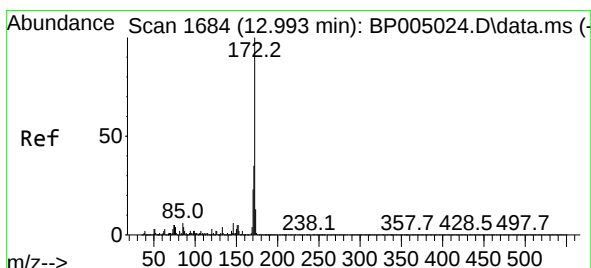
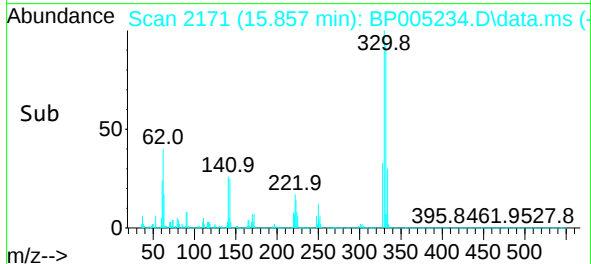
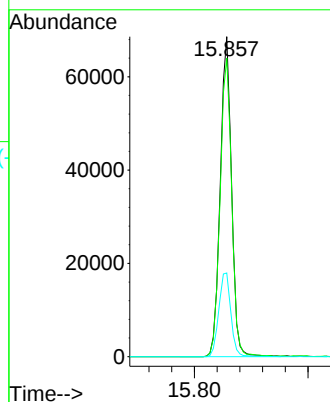
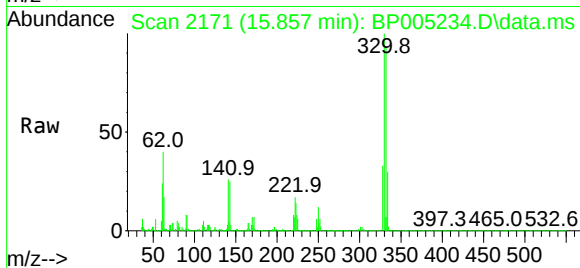




#42
2,4,6-Tribromophenol
Concen: 160.12 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

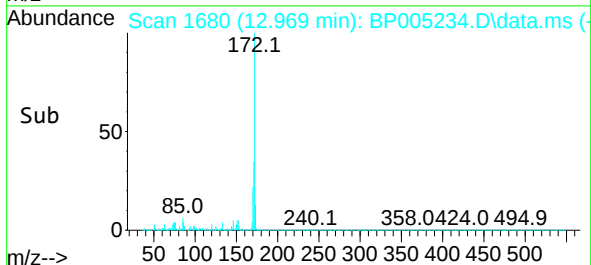
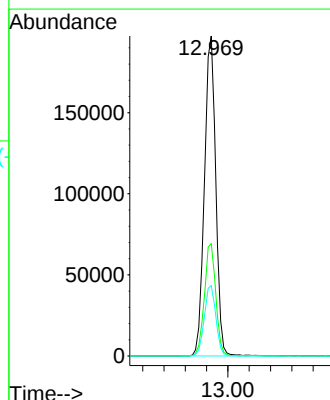
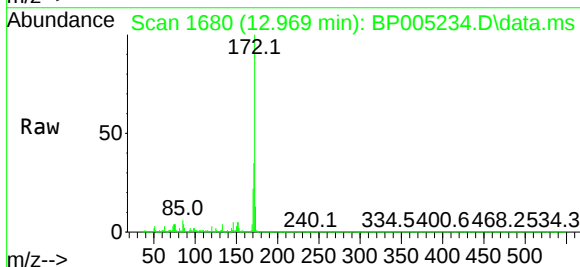
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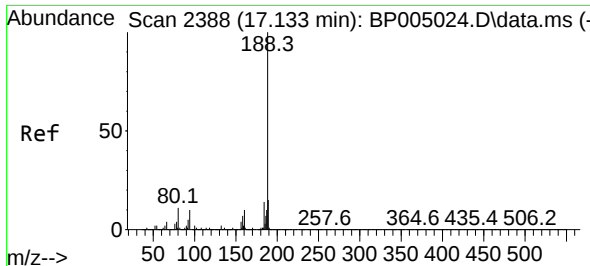
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	27.9	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 86.78 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	22.0	19.2	28.8

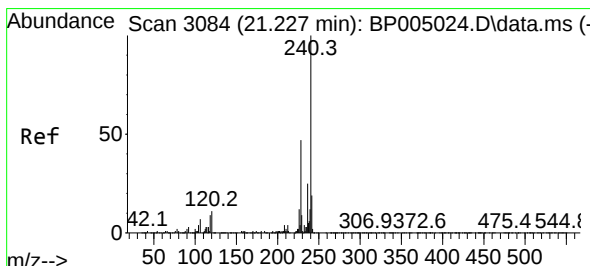
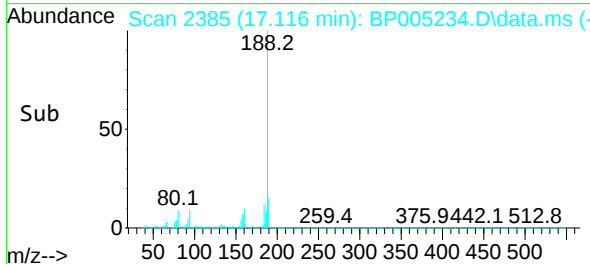
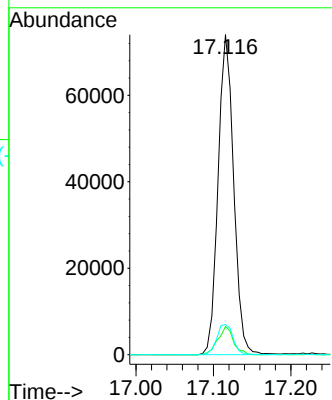
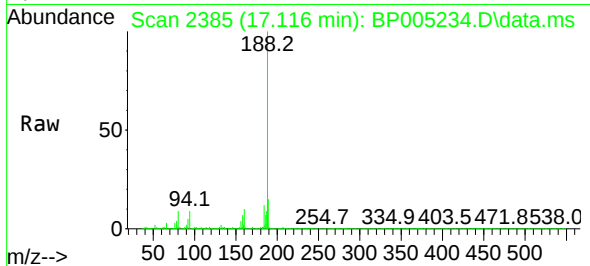




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.116 min Scan# 2385
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

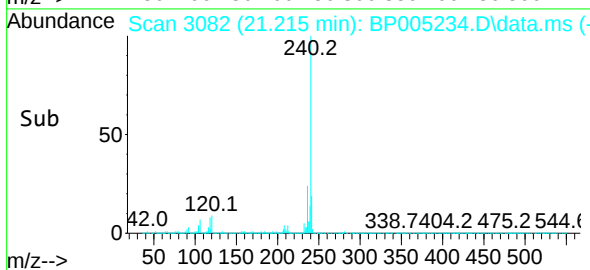
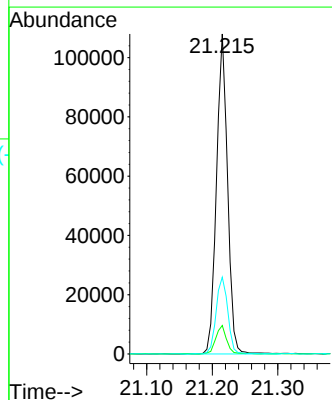
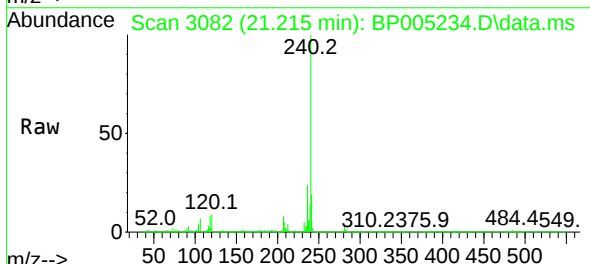
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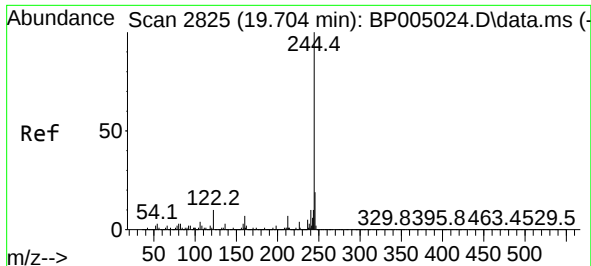
Tgt Ion:188 Resp: 103261
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BP005234.D
Acq: 08 Apr 2021 13:06

Tgt Ion:240 Resp: 126643
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.0 20.8 31.2

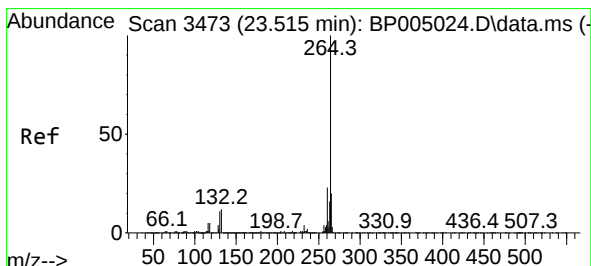
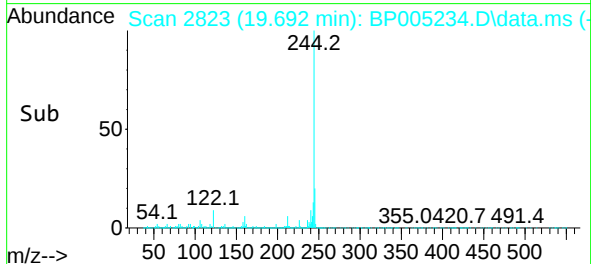
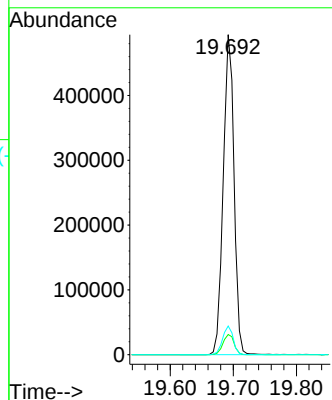
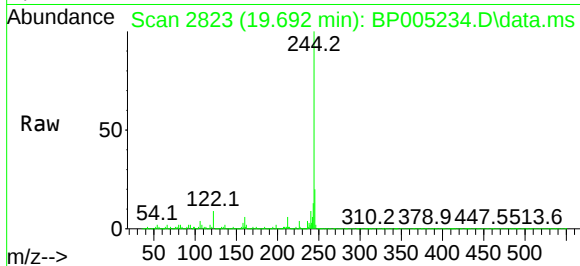




#79
 Terphenyl-d14
 Concen: 84.21 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. 0.006 min
 Lab File: BP005234.D
 Acq: 08 Apr 2021 13:06

Instrument :
 BNA_P
 ClientSampleId :
 PB135596BL

Tgt Ion:244 Resp: 585833
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.8 8.6
 122 8.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.492 min Scan# 3469
 Delta R.T. -0.000 min
 Lab File: BP005234.D
 Acq: 08 Apr 2021 13:06

Tgt Ion:264 Resp: 140854
 Ion Ratio Lower Upper
 264 100
 260 21.9 18.8 28.2
 265 22.7 17.4 26.2

