

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005171.D
 Acq On : 05 Apr 2021 10:45
 Operator : CG/JU
 Sample : PB135508TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135508TB

Quant Time: Apr 05 11:43:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	21618	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	79851	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	46839	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	98432	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	105637	20.00	ng	0.00
86) Perylene-d12	23.504	264	112234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	176976	125.98	ng	0.00
7) Phenol-d6	6.881	99	223959	111.30	ng	0.00
23) Nitrobenzene-d5	8.863	82	142719	76.69	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	68495	112.24	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	274239	79.20	ng	0.00
79) Terphenyl-d14	19.698	244	431740	74.40	ng	0.00

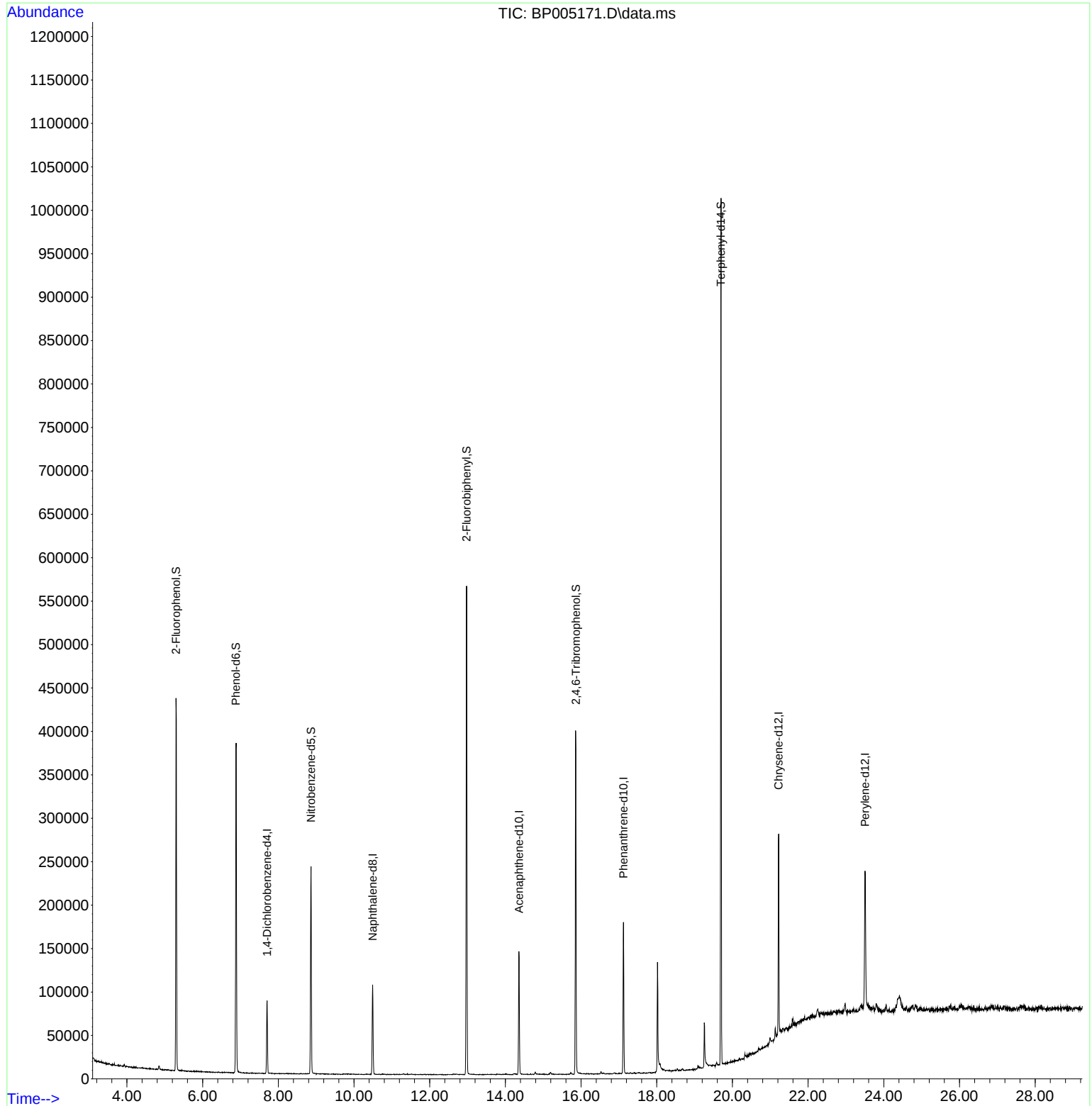
Target Compounds	Qvalue

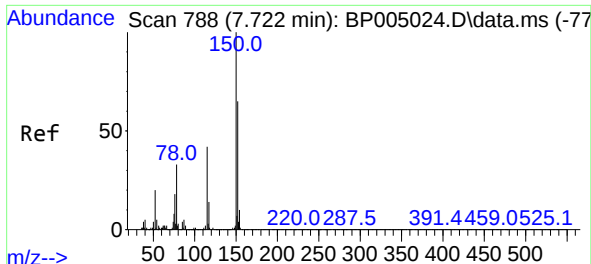
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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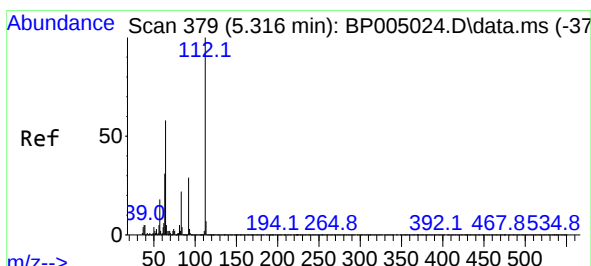
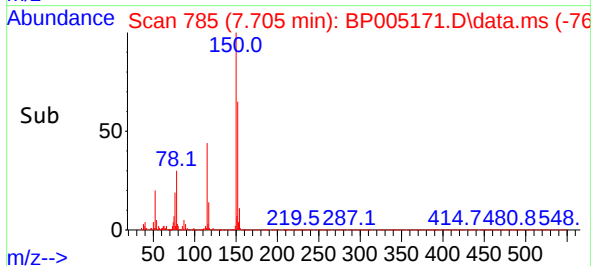
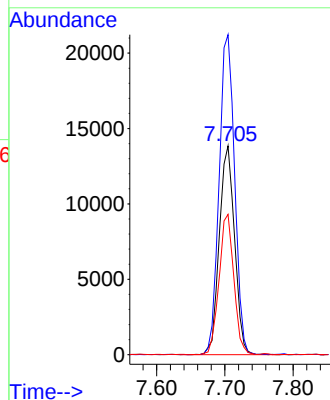
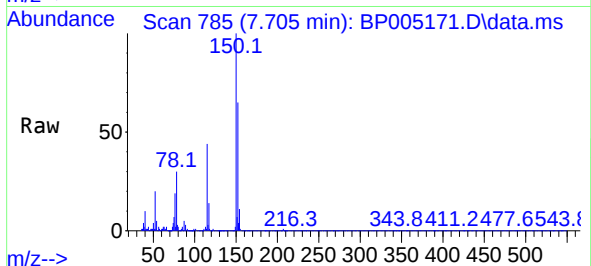




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

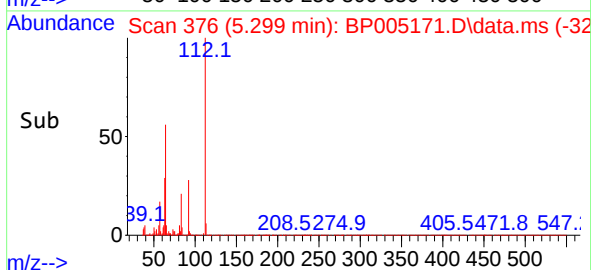
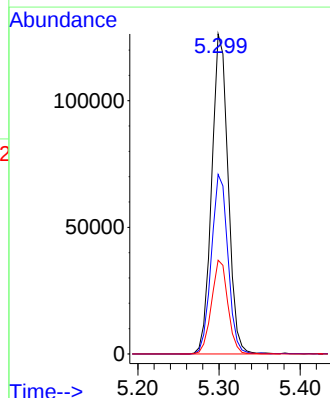
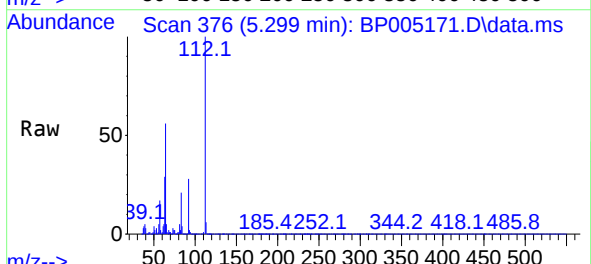
Instrument :
BNA_P
ClientSampleId :
PB135508TB

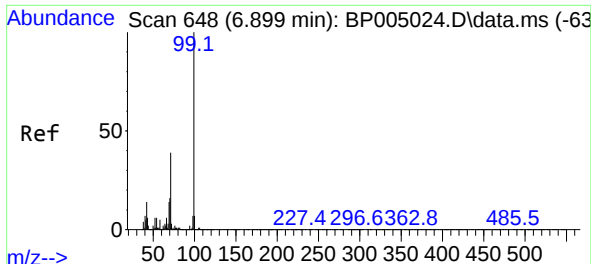
Tgt Ion:152 Resp: 21618
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 67.2 43.8 65.6#



#5
2-Fluorophenol
Concen: 125.98 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion:112 Resp: 176976
Ion Ratio Lower Upper
112 100
64 56.1 32.8 49.2#
63 29.3 17.0 25.4#

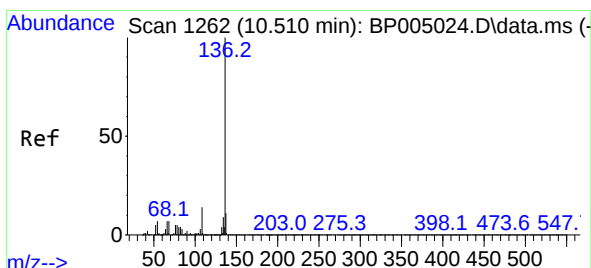
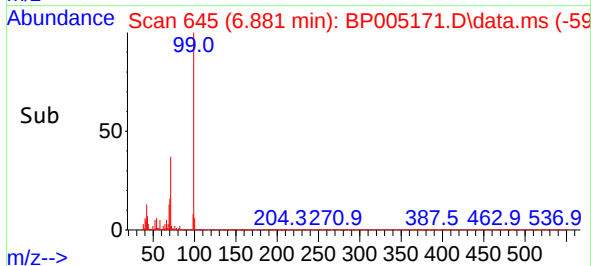
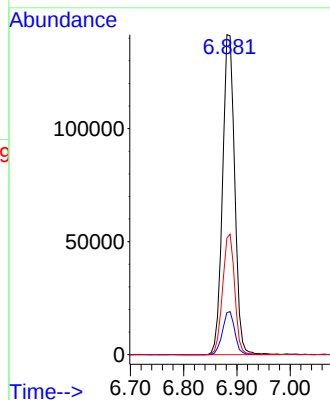
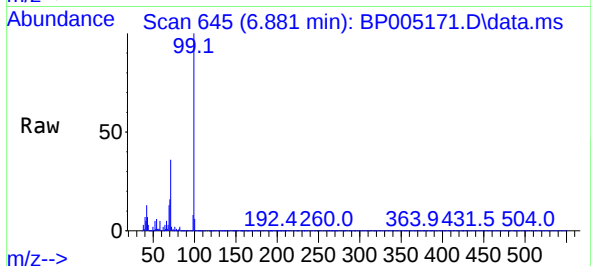




#7
Phenol-d6
Concen: 111.30 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

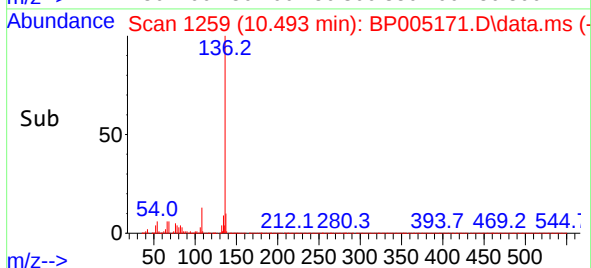
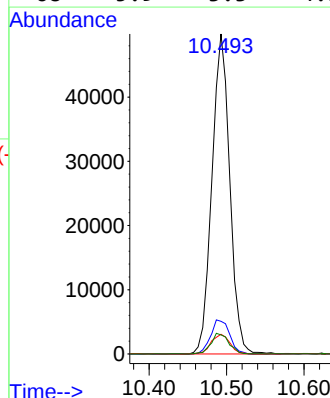
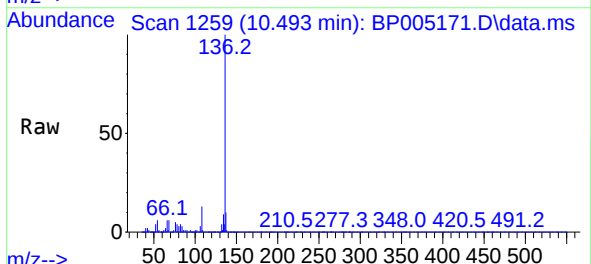
Instrument :
BNA_P
ClientSampleId :
PB135508TB

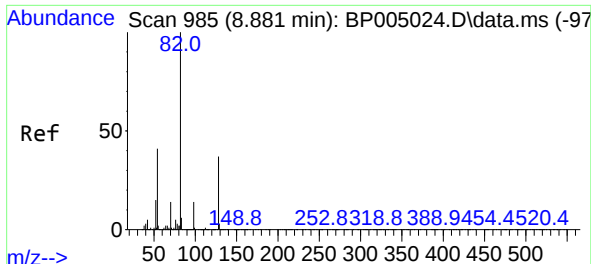
Tgt Ion: 99 Resp: 223959
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.5 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion: 136 Resp: 79851
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 6.2 3.6 5.4#
68 5.9 3.3 4.9#

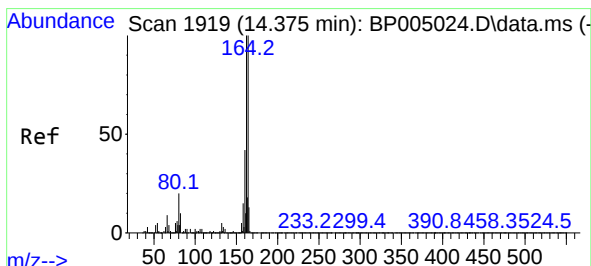
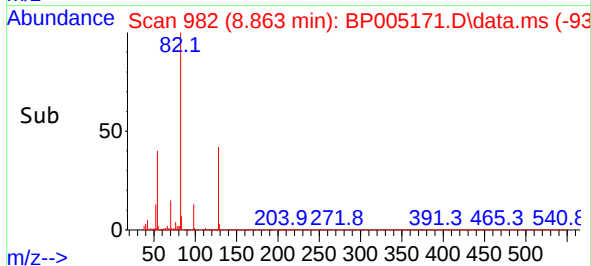
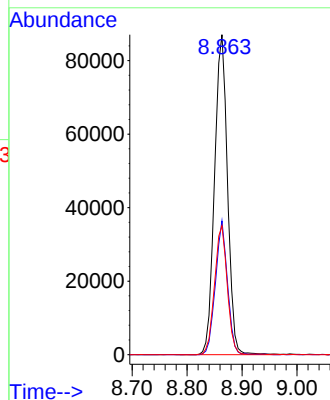
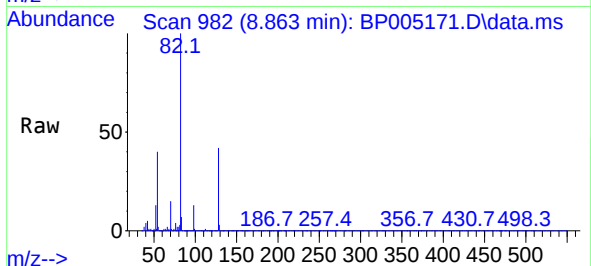




#23
Nitrobenzene-d5
Concen: 76.69 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

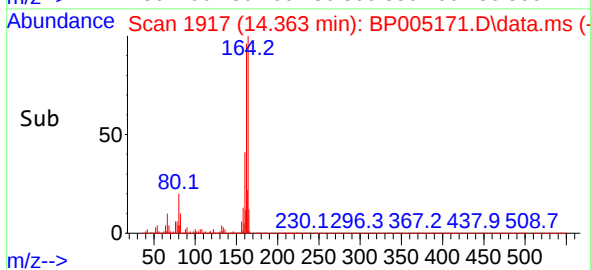
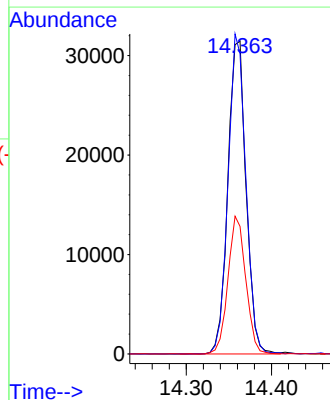
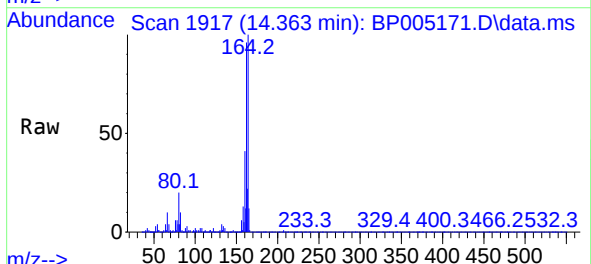
Instrument :
BNA_P
ClientSampleId :
PB135508TB

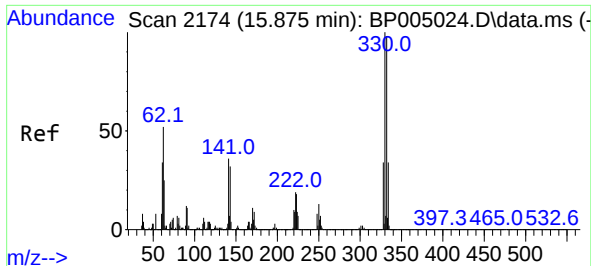
Tgt Ion: 82 Resp: 142719
Ion Ratio Lower Upper
82 100
128 41.8 45.6 68.4#
54 40.3 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion: 164 Resp: 46839
Ion Ratio Lower Upper
164 100
162 95.9 79.4 119.2
160 40.8 36.1 54.1

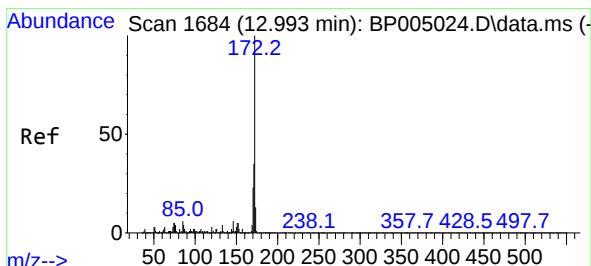
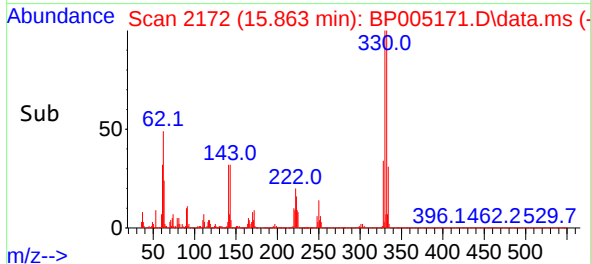
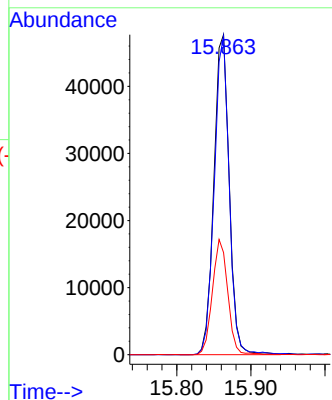
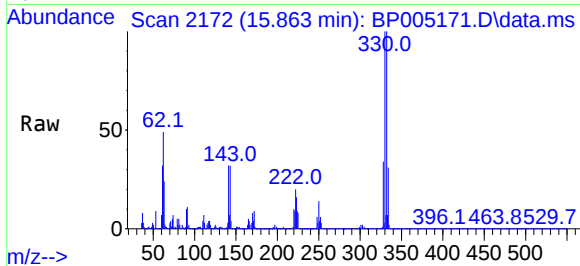




#42
2,4,6-Tribromophenol
Concen: 112.24 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

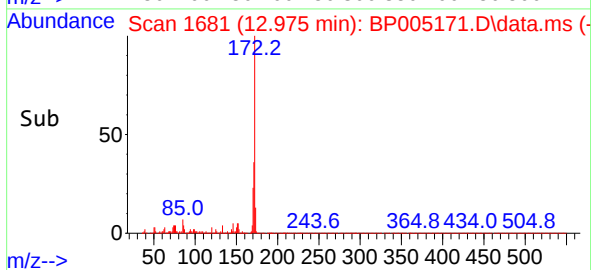
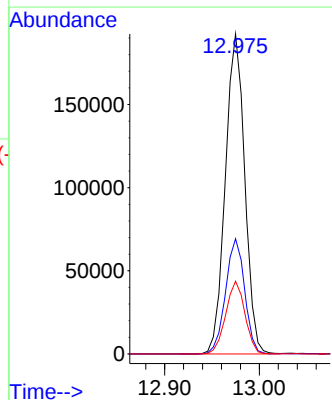
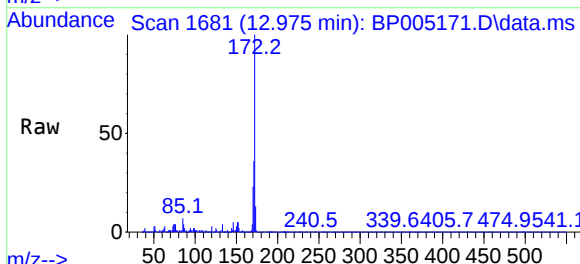
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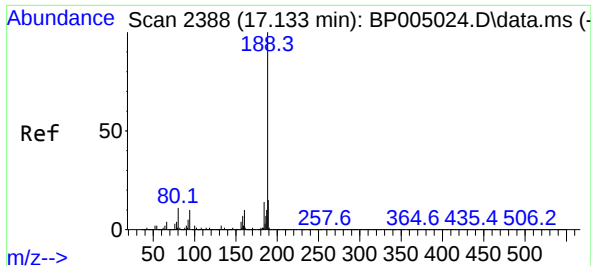
Tgt Ion:330 Resp: 68495
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 36.1 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 79.20 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion:172 Resp: 274239
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 22.8 19.2 28.8

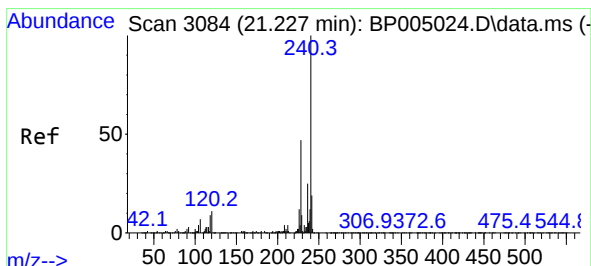
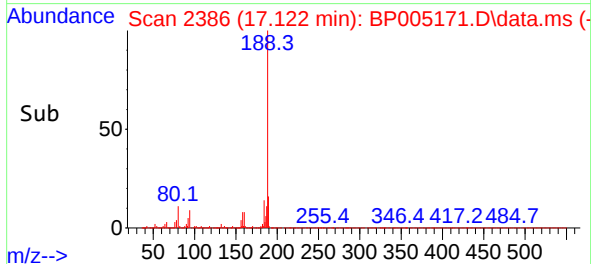
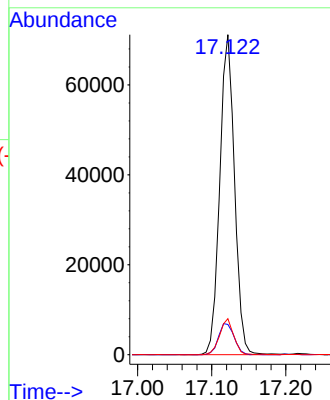
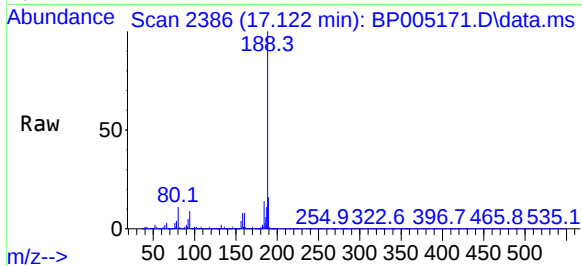




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

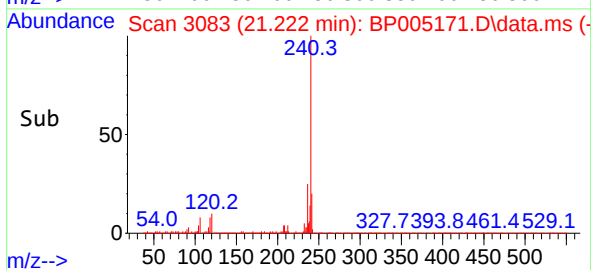
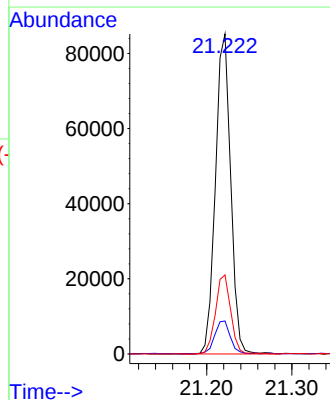
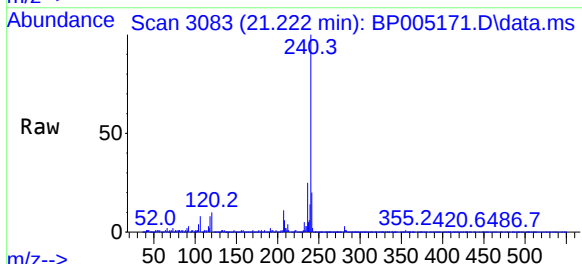
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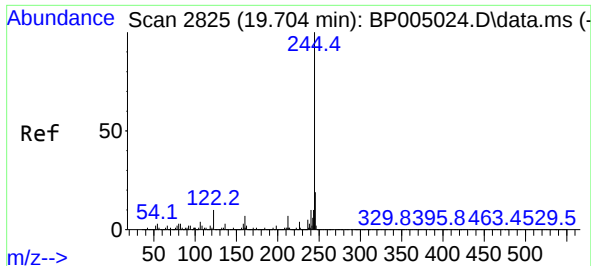
Tgt Ion:188 Resp: 98432
Ion Ratio Lower Upper
188 100
94 9.5 6.2 9.2#
80 11.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion:240 Resp: 105637
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 24.7 20.8 31.2

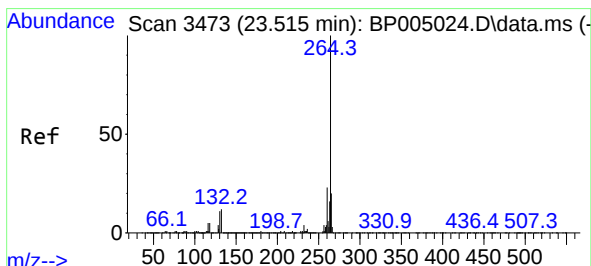
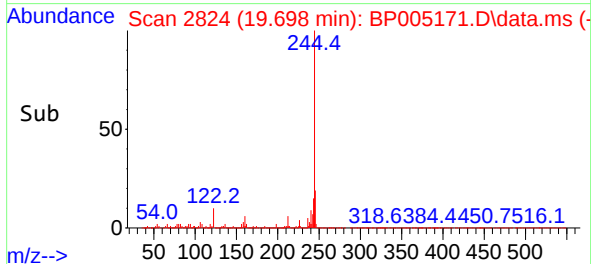
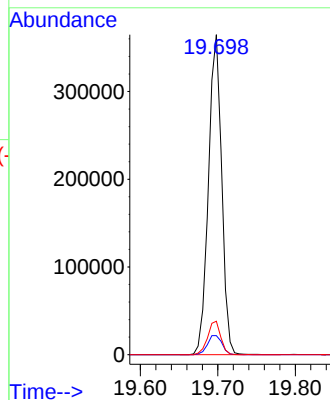
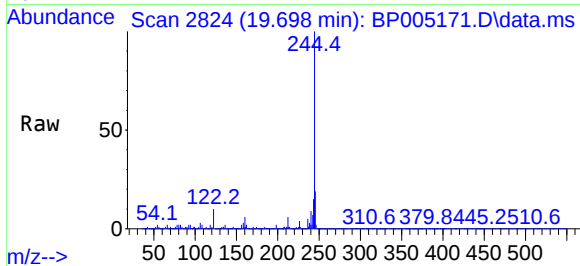




#79
Terphenyl-d14
Concen: 74.40 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Instrument :
BNA_P
ClientSampleId :
PB135508TB

Tgt Ion:244 Resp: 431740
Ion Ratio Lower Upper
244 100
212 6.0 5.8 8.6
122 10.4 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005171.D
Acq: 05 Apr 2021 10:45

Tgt Ion:264 Resp: 112234
Ion Ratio Lower Upper
264 100
260 21.1 18.8 28.2
265 21.0 17.4 26.2

