

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
 Data File : BP004480.D
 Acq On : 07 Jan 2021 14:47
 Operator : CG/JU
 Sample : PB133961BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133961BL

Quant Time: Jan 07 15:25:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 07 14:50:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	181181	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	711281	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	420264	20.00	ng	0.00
64) Phenanthrene-d10	17.222	188	930191	20.00	ng	# 0.00
76) Chrysene-d12	21.316	240	1011280	20.00	ng	0.00
86) Perylene-d12	23.669	264	1037557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1430696	129.39	ng	0.00
7) Phenol-d6	6.981	99	1859965	119.48	ng	0.00
23) Nitrobenzene-d5	8.969	82	1186572	79.30	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	740674	132.08	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2760372	83.24	ng	0.00
79) Terphenyl-d14	19.792	244	4340714	82.26	ng	0.00

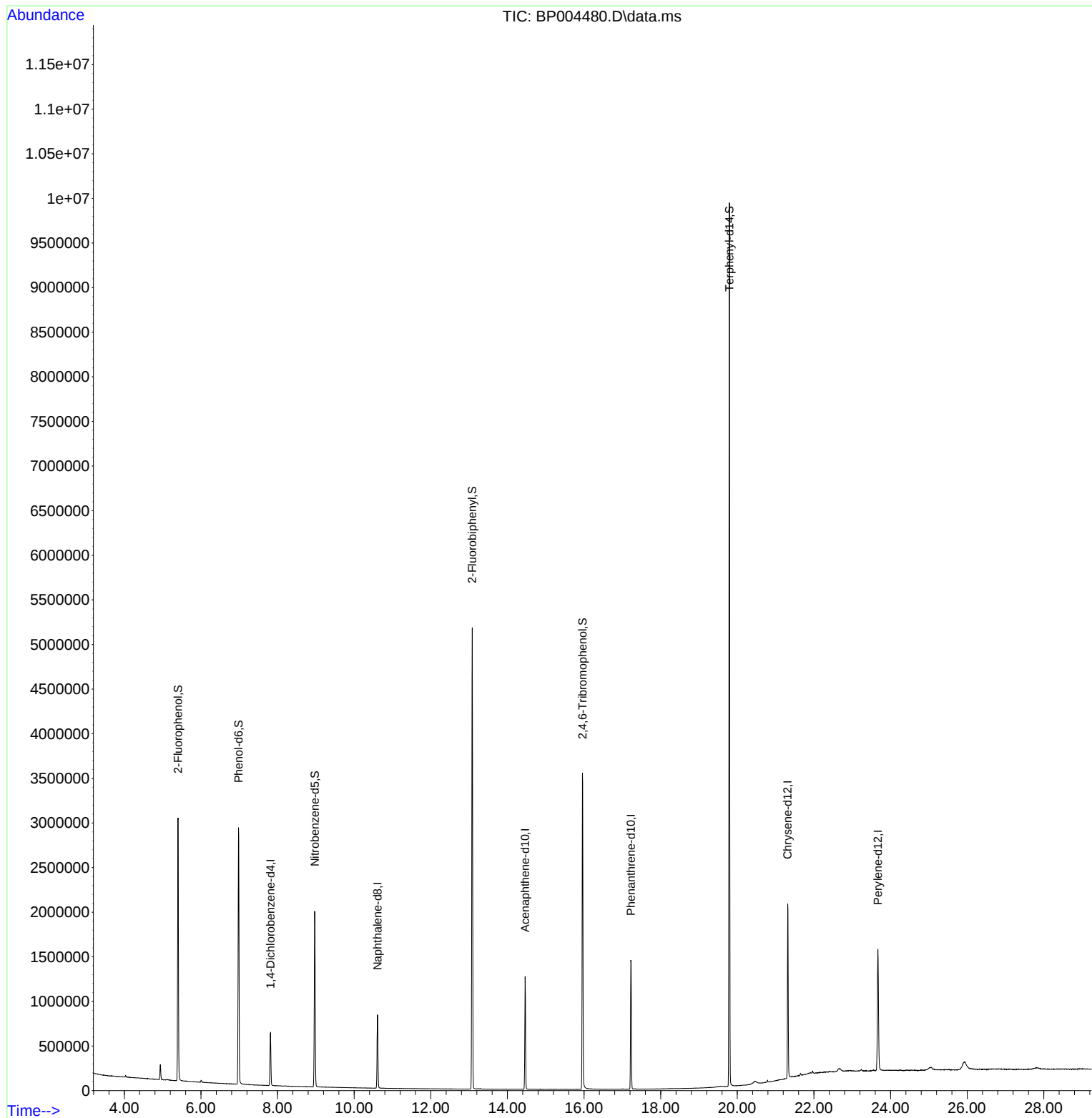
Target Compounds	Qvalue

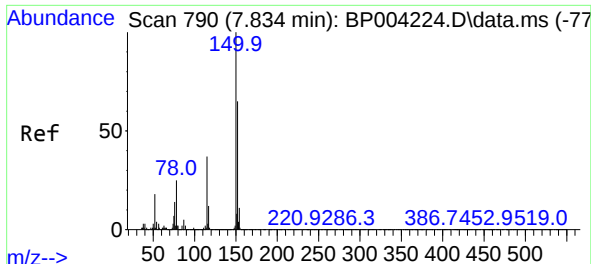
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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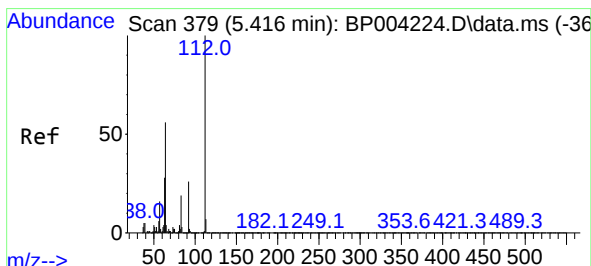
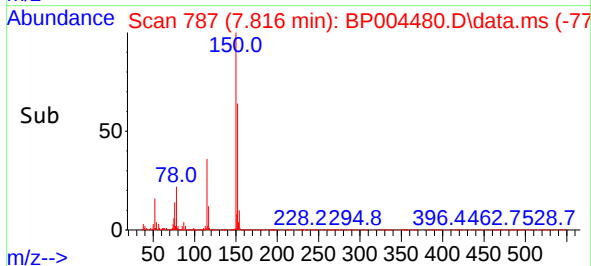
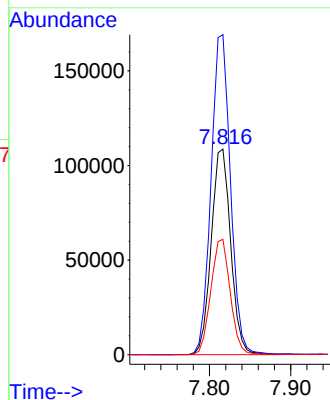
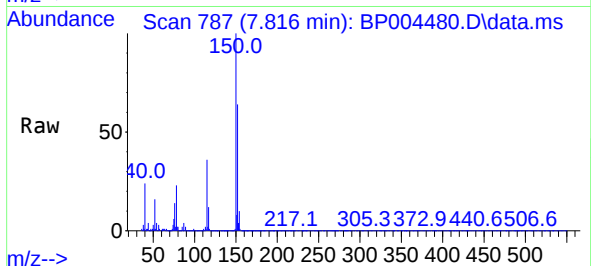




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

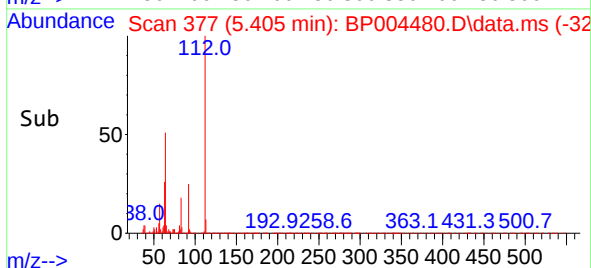
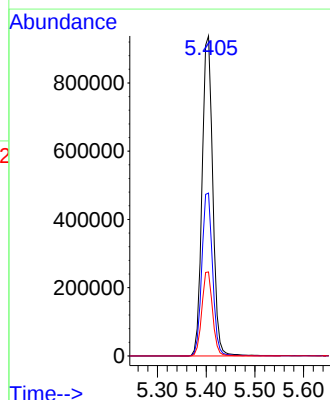
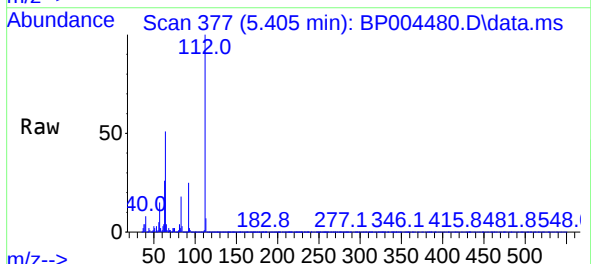
Instrument :
BNA_P
ClientSampleId :
PB133961BL

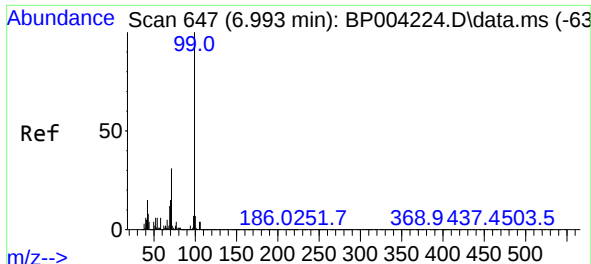
Tgt Ion:152 Resp: 181181
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.6
115 56.2 43.8 65.6



#5
2-Fluorophenol
Concen: 129.39 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion:112 Resp: 1430696
Ion Ratio Lower Upper
112 100
64 50.9 32.8 49.2#
63 26.3 17.0 25.4#

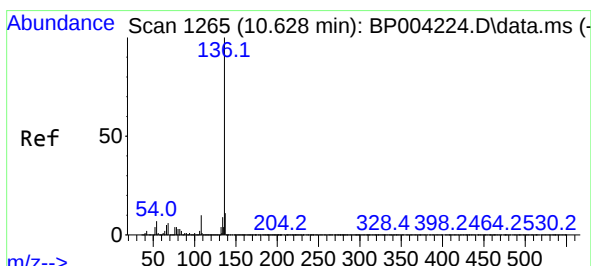
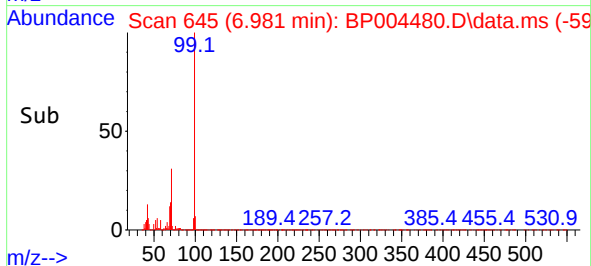
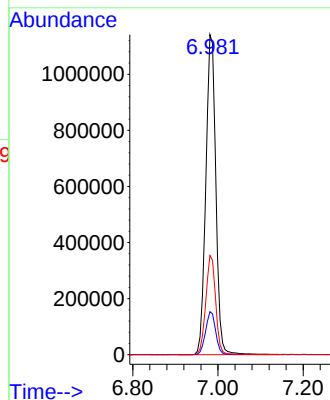
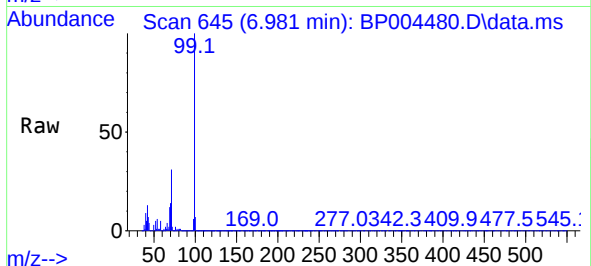




#7
Phenol-d6
Concen: 119.48 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

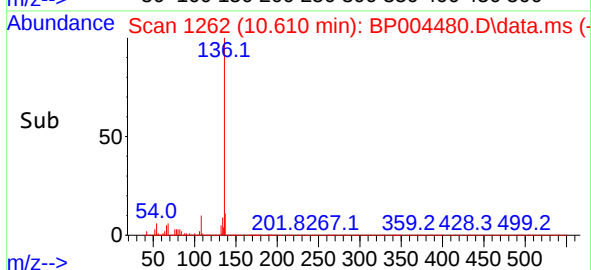
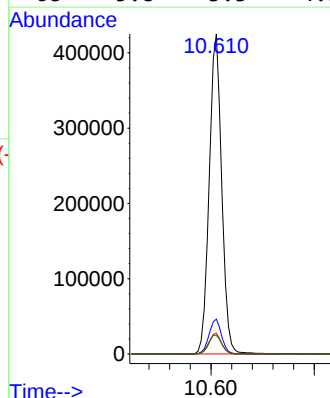
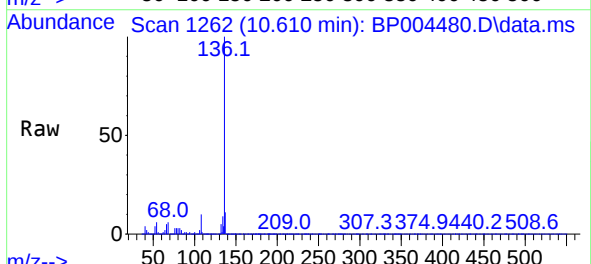
Instrument :
BNA_P
ClientSampleId :
PB133961BL

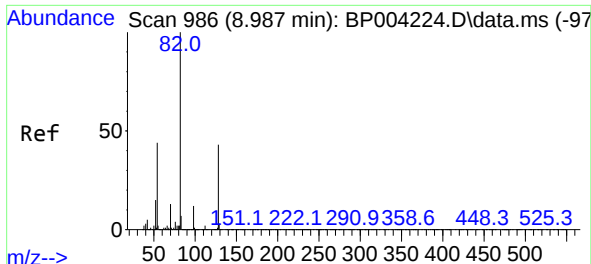
Tgt Ion: 99 Resp: 1859965
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 31.0 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion: 136 Resp: 711281
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.5 3.6 5.4#
68 5.8 3.3 4.9#

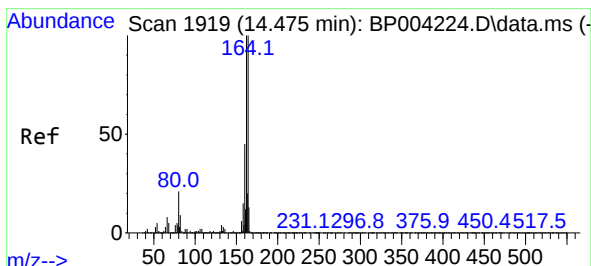
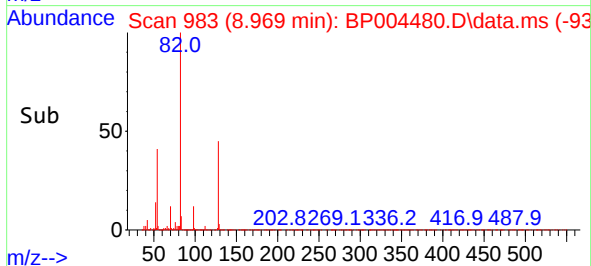
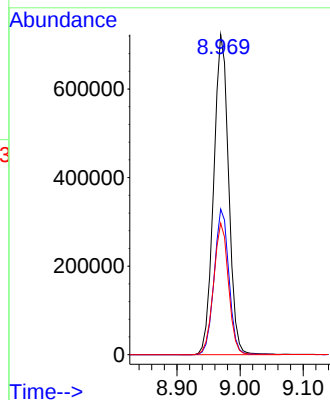
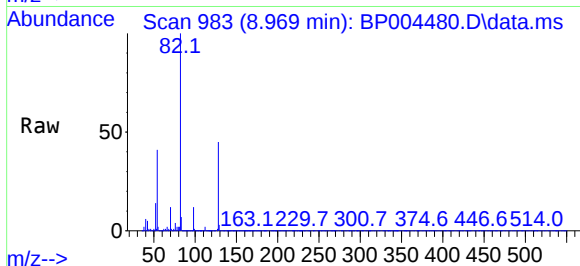




#23
Nitrobenzene-d5
Concen: 79.30 ng
RT: 8.969 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

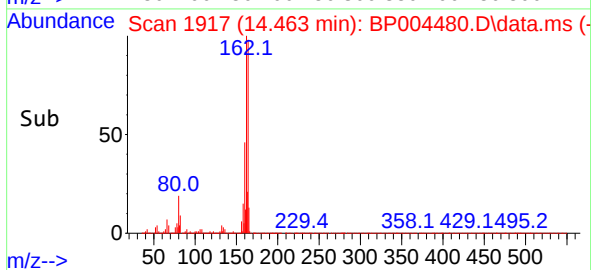
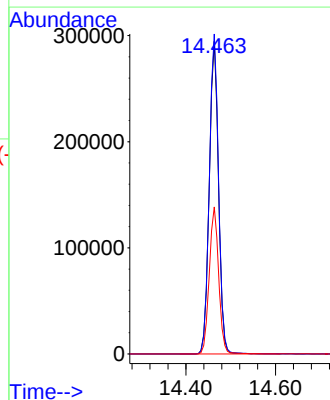
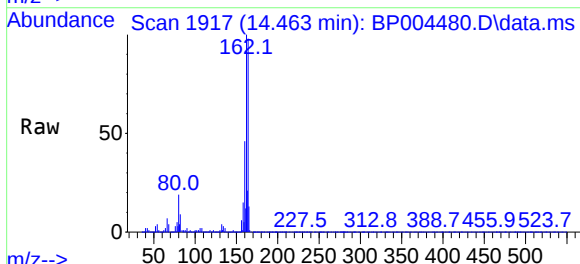
Instrument :
BNA_P
ClientSampleId :
PB133961BL

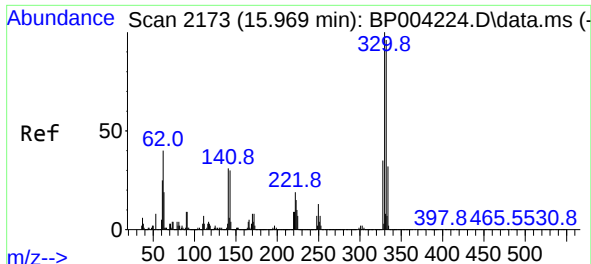
Tgt Ion: 82 Resp: 1186572
Ion Ratio Lower Upper
82 100
128 45.5 45.6 68.4#
54 41.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion:164 Resp: 420264
Ion Ratio Lower Upper
164 100
162 102.4 79.4 119.2
160 47.0 36.1 54.1

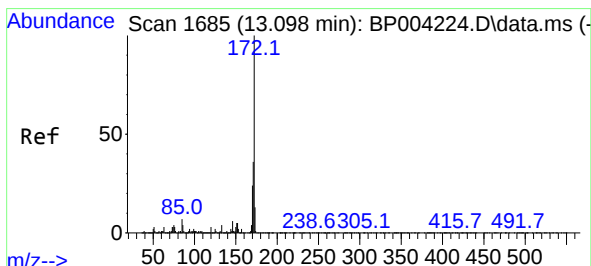
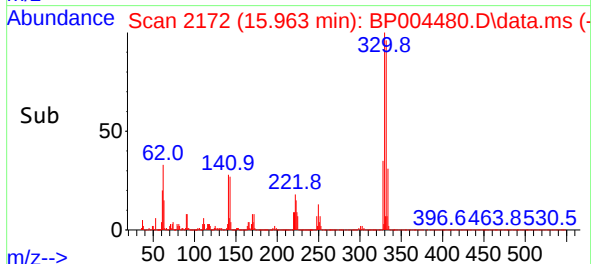
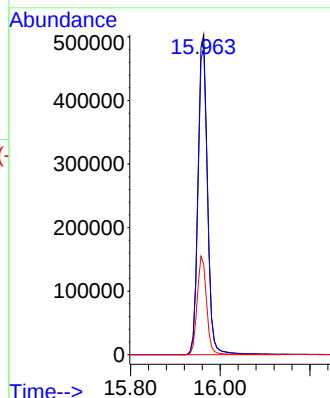
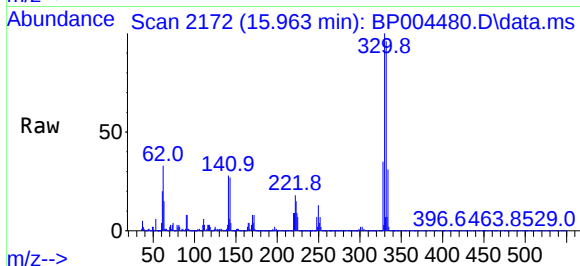




#42
2,4,6-Tribromophenol
Concen: 132.08 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

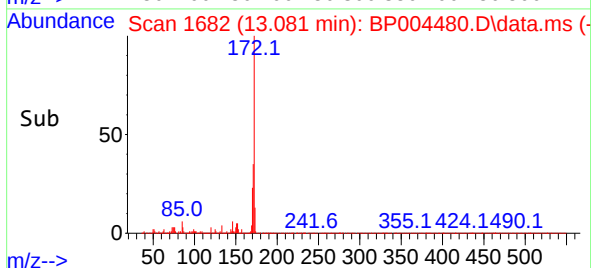
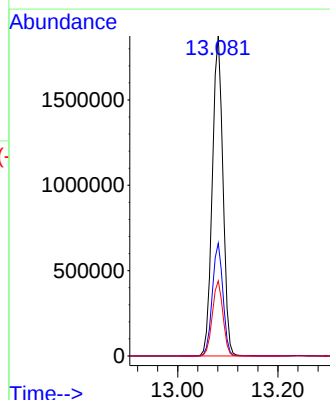
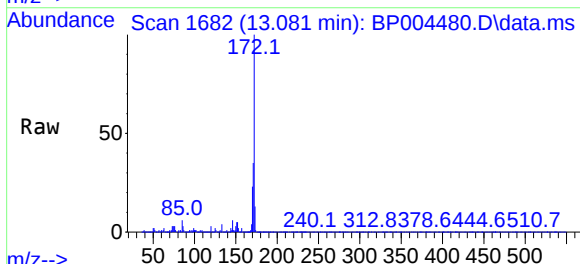
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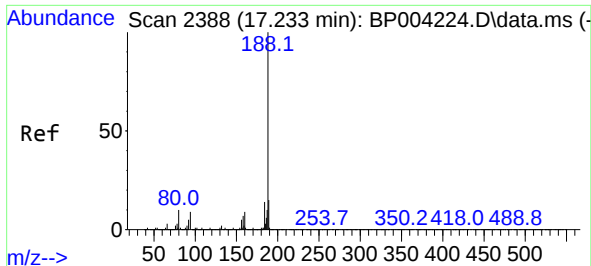
Tgt Ion:330 Resp: 740674
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 30.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 83.24 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion:172 Resp: 2760372
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 19.2 28.8

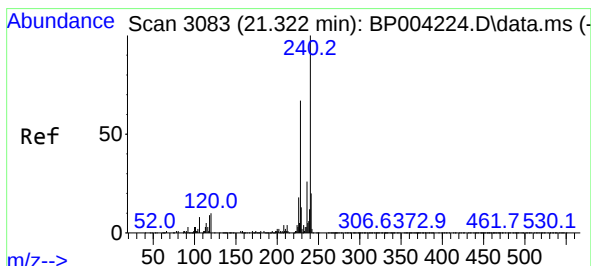
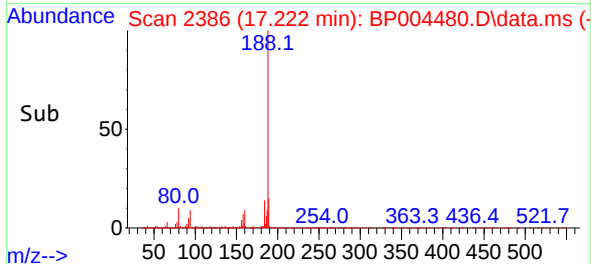
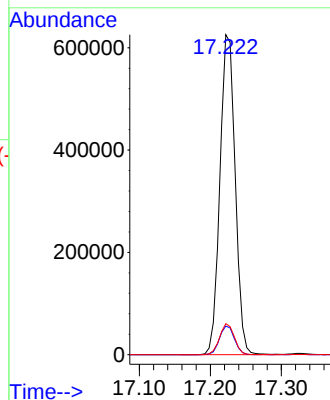
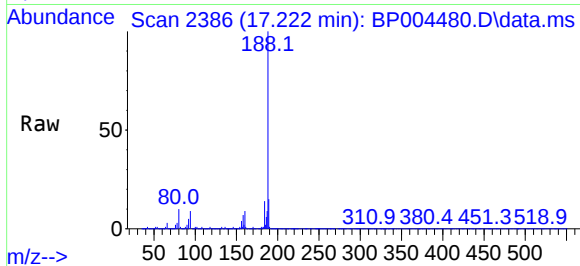




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.222 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

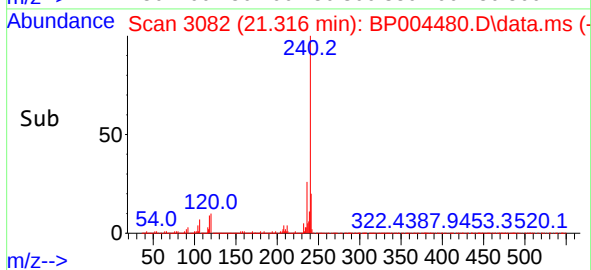
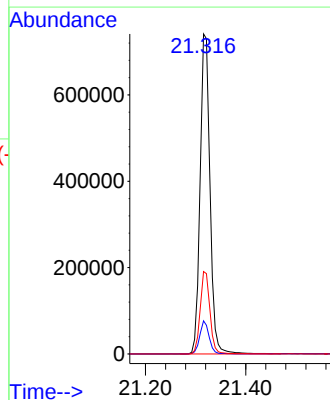
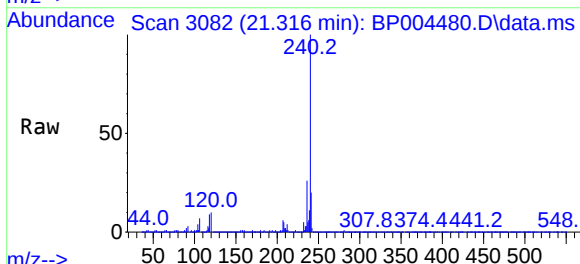
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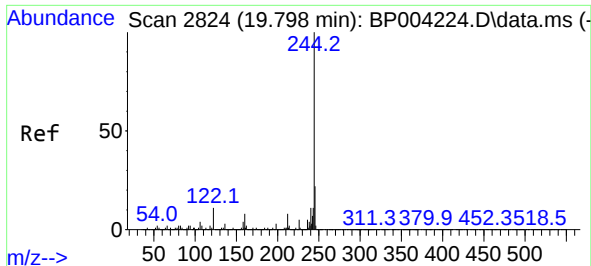
Tgt Ion:188 Resp: 930191
Ion Ratio Lower Upper
188 100
94 8.9 6.2 9.2
80 9.7 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.316 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion:240 Resp: 1011280
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 25.8 20.8 31.2

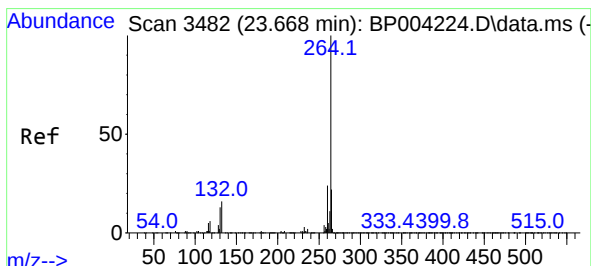
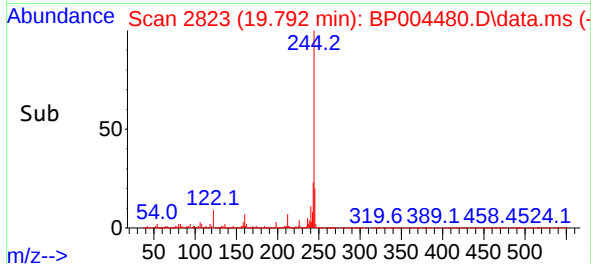
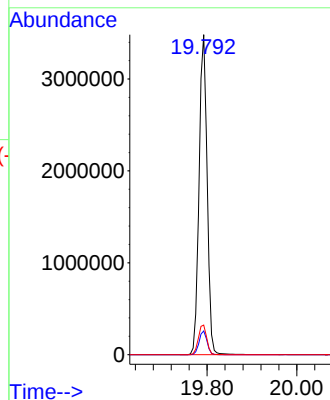
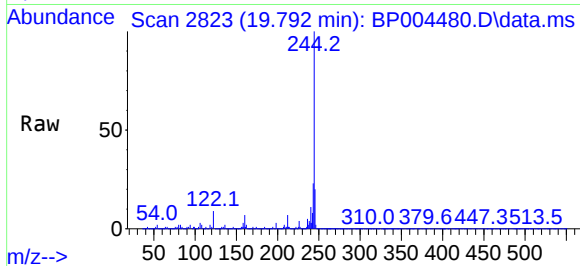




#79
Terphenyl-d14
Concen: 82.26 ng
RT: 19.792 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Instrument :
BNA_P
ClientSampleId :
PB133961BL

Tgt Ion:244 Resp: 4340714
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.2 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.669 min Scan# 3482
Delta R.T. -0.006 min
Lab File: BP004480.D
Acq: 07 Jan 2021 14:47

Tgt Ion:264 Resp: 1037557
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 22.0 17.4 26.2

