

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005204.D
 Acq On : 06 Apr 2021 19:25
 Operator : CG/JU
 Sample : M1934-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Apr 07 00:30:40 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	7.693	152	20687	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	79314	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	47992	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	104283	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	118539	20.00	ng	0.00
86) Perylene-d12	23.486	264	126476	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	124575	92.67	ng	0.00
7) Phenol-d6	6.875	99	159310	82.74	ng	0.00
23) Nitrobenzene-d5	8.852	82	103013	55.73	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	50209	80.30	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	192149	54.16	ng	0.00
79) Terphenyl-d14	19.686	244	315345	48.43	ng	0.00

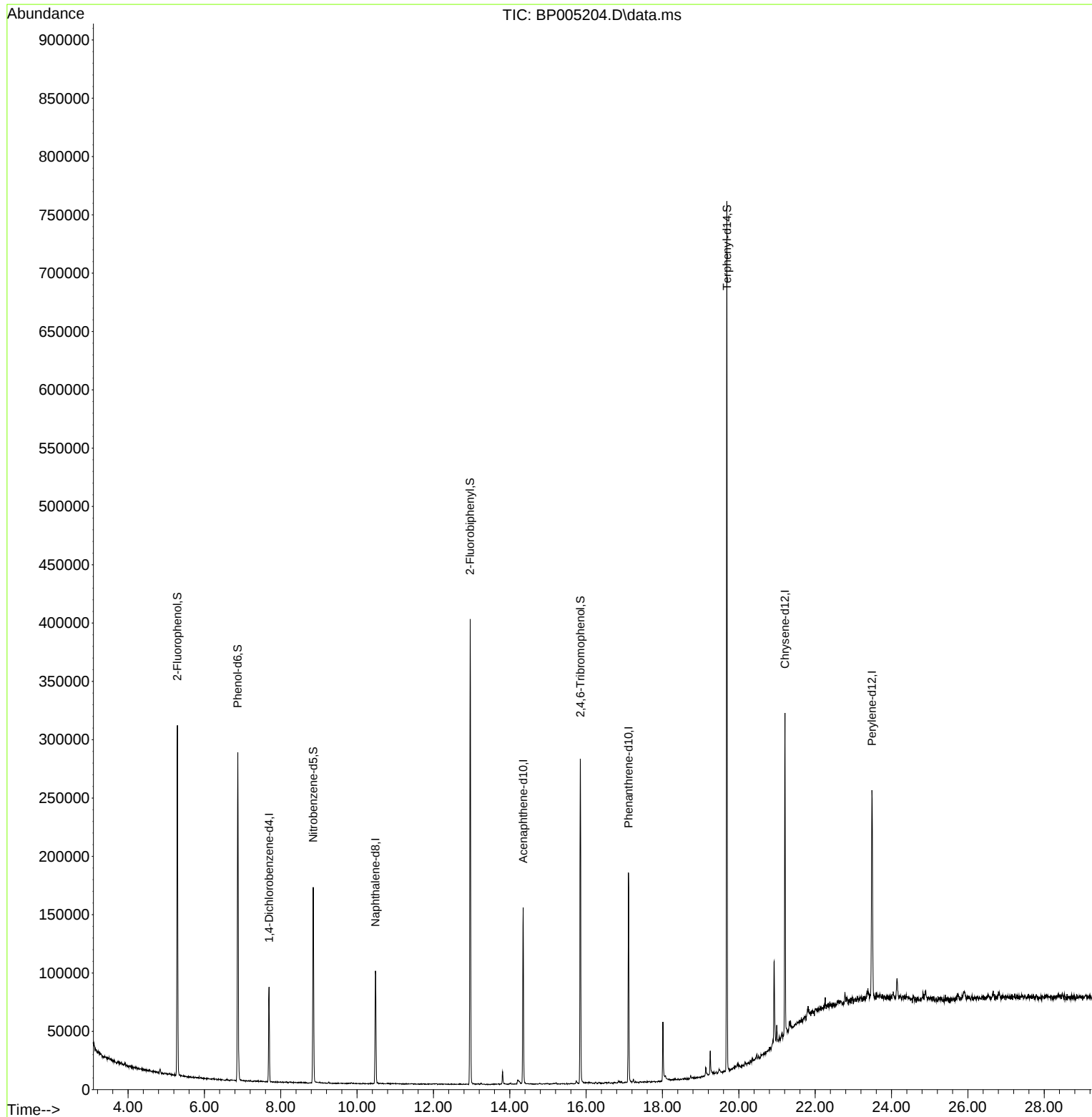
Target Compounds	Qvalue
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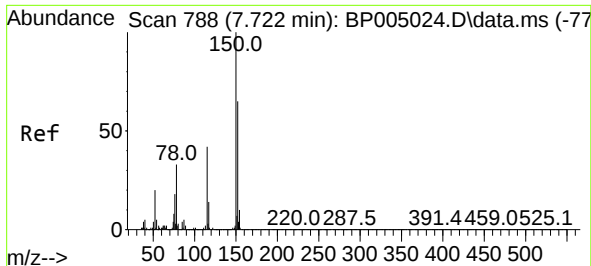
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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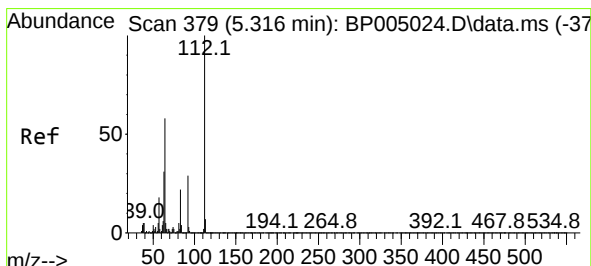
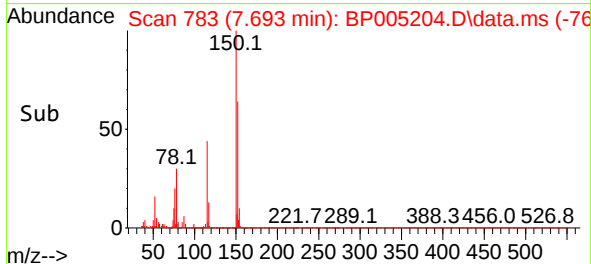
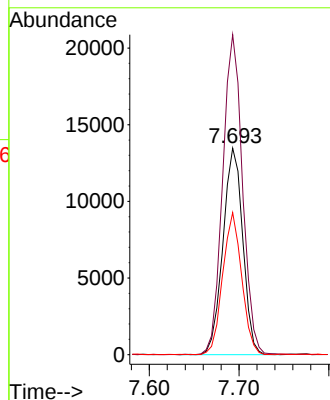
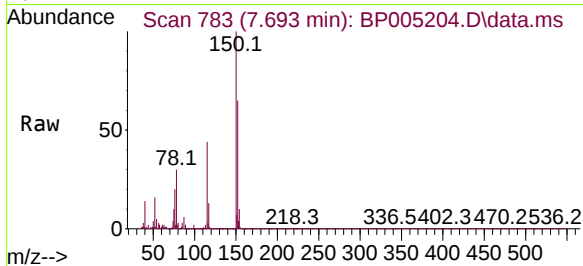




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

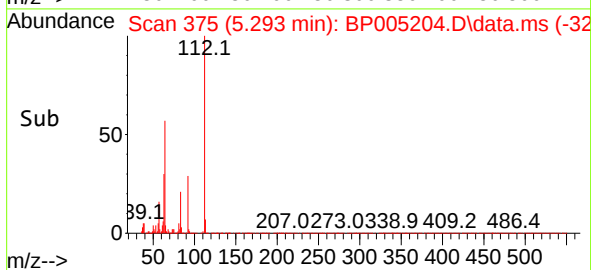
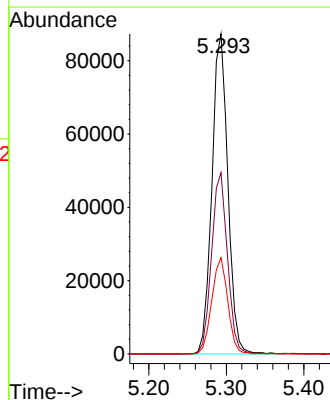
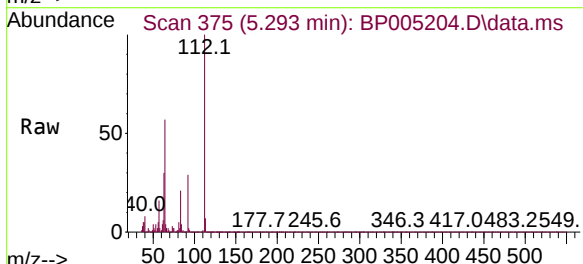
Instrument :
BNA_P
ClientSampleId :
TP-1

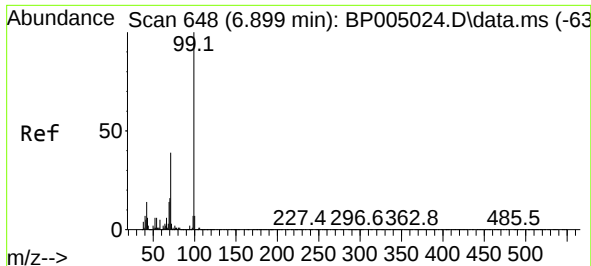
Tgt Ion:152 Resp: 20687
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 68.8 43.8 65.6#



#5
2-Fluorophenol
Concen: 92.67 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

Tgt Ion:112 Resp: 124575
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 30.1 17.0 25.4#

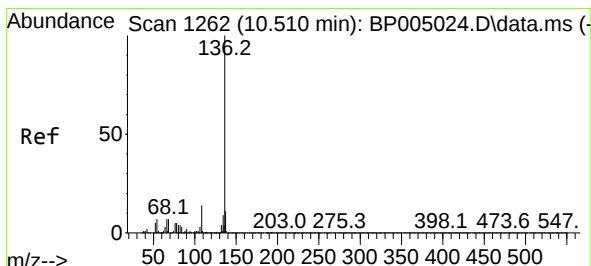
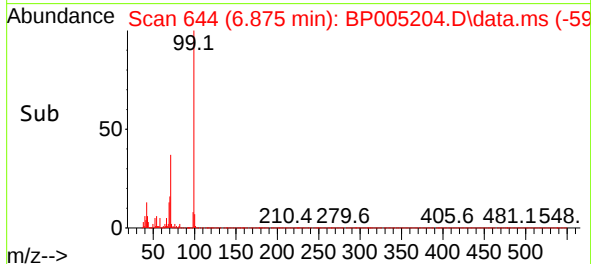
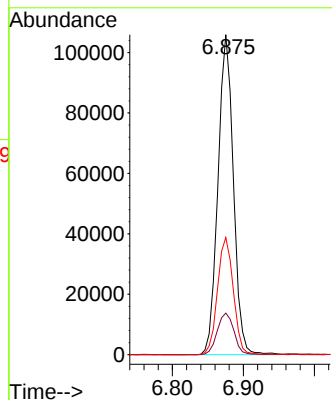
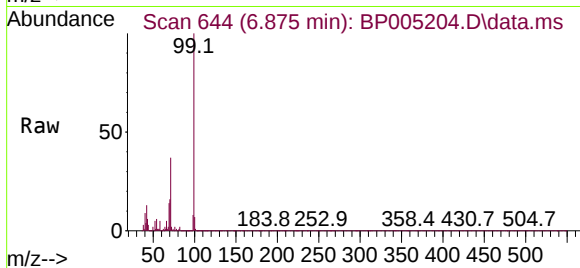




#7
Phenol-d6
Concen: 82.74 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

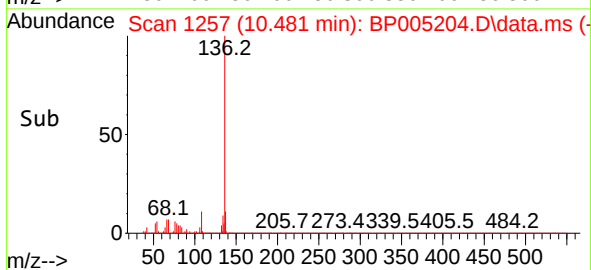
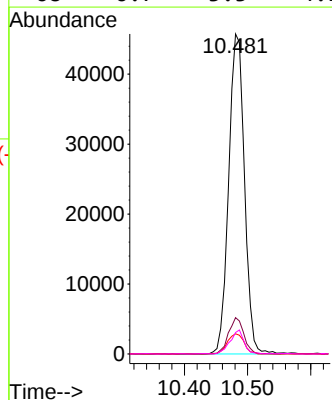
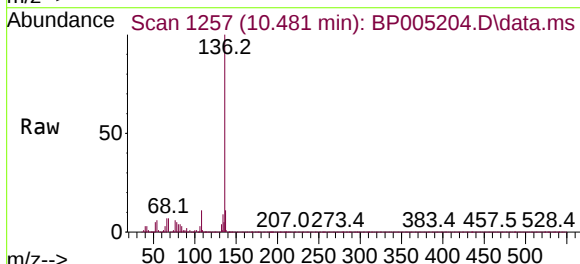
Instrument :
BNA_P
ClientSampled :
TP-1

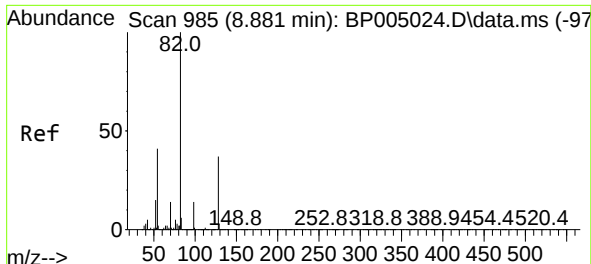
Tgt Ion: 99 Resp: 159310
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

Tgt Ion: 136 Resp: 79314
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 6.3 3.6 5.4#
68 6.7 3.3 4.9#

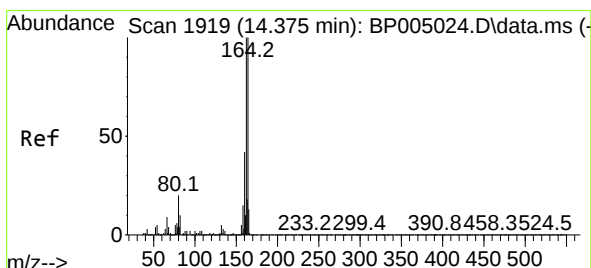
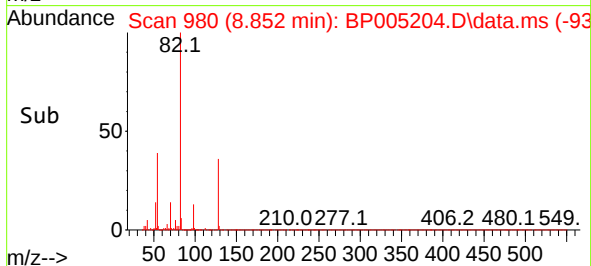
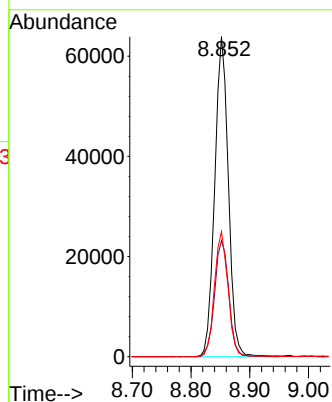
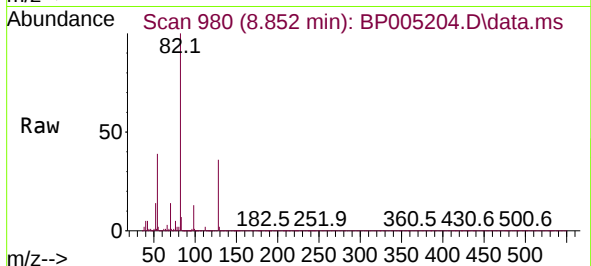




#23
Nitrobenzene-d5
Concen: 55.73 ng
RT: 8.852 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

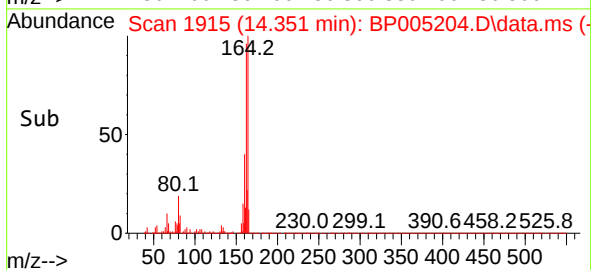
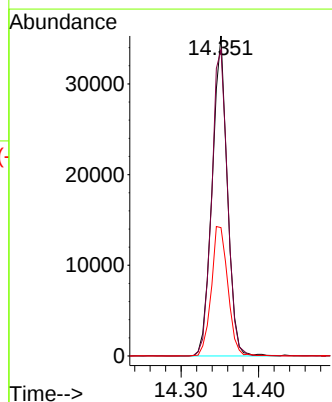
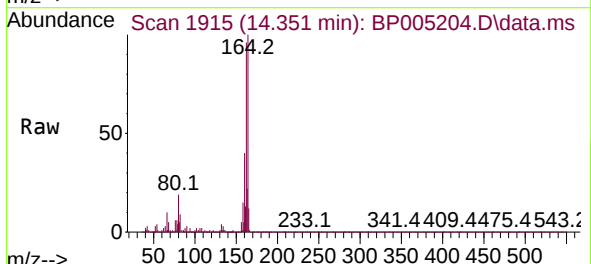
Instrument :
BNA_P
ClientSampled :
TP-1

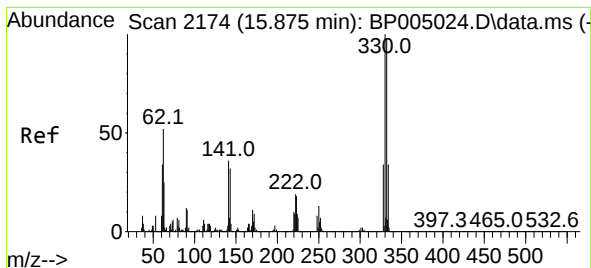
Tgt Ion: 82 Resp: 103013
Ion Ratio Lower Upper
82 100
128 36.3 45.6 68.4#
54 39.1 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

Tgt Ion: 164 Resp: 47992
Ion Ratio Lower Upper
164 100
162 95.7 79.4 119.2
160 40.1 36.1 54.1

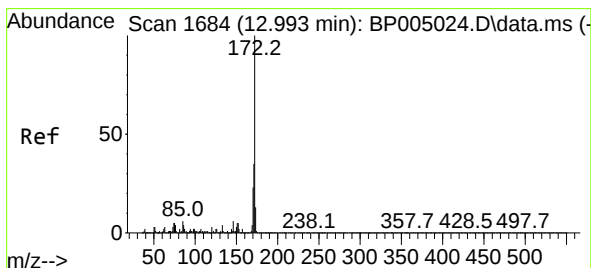
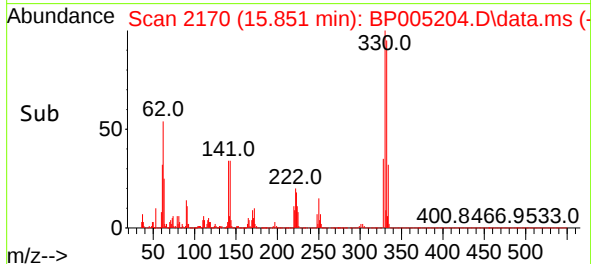
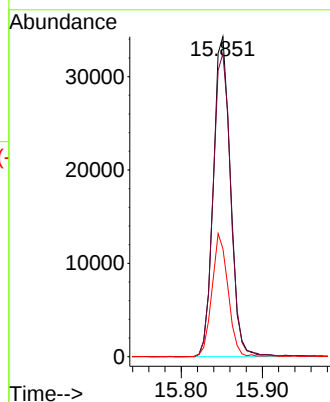
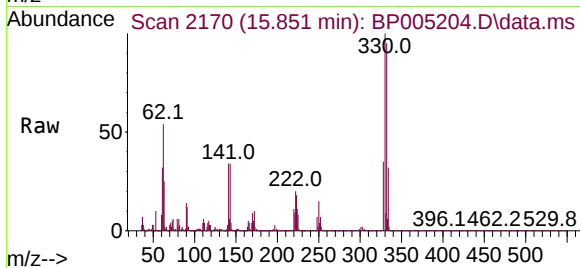




#42
2,4,6-Tribromophenol
Concen: 80.30 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

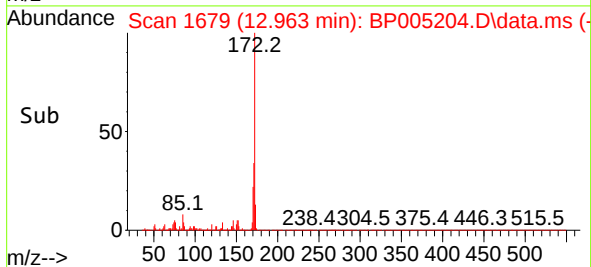
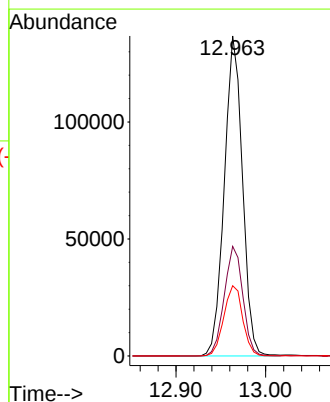
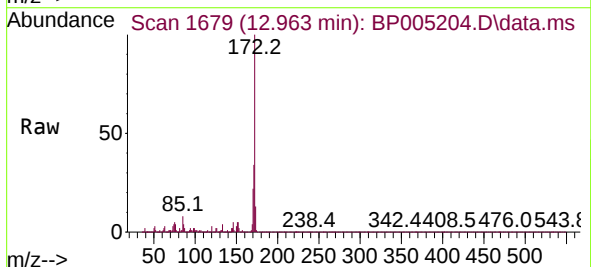
Instrument :
BNA_P
ClientSampled :
TP-1

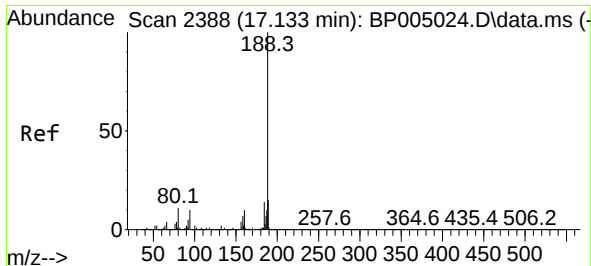
Tgt Ion:330 Resp: 50209
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 36.0 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 54.16 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

Tgt Ion:172 Resp: 192149
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 22.0 19.2 28.8

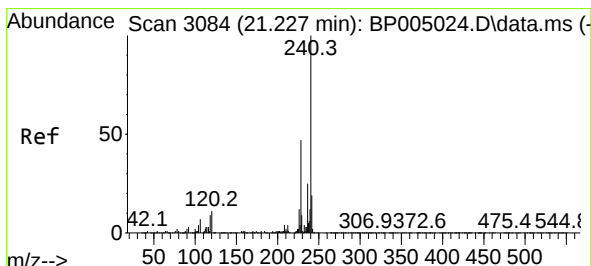
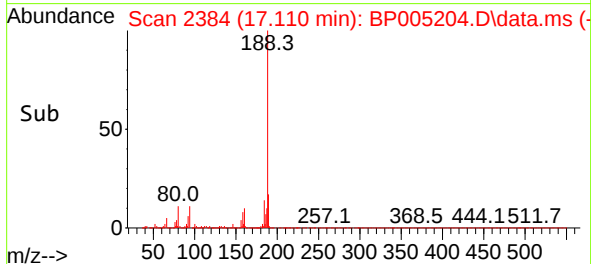
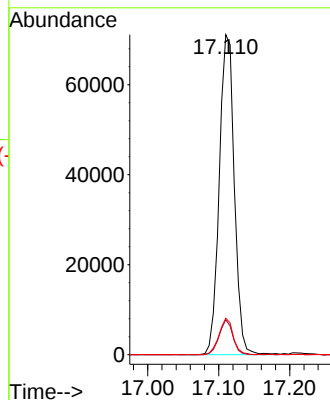
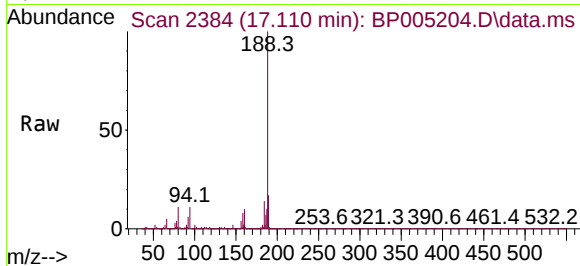




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

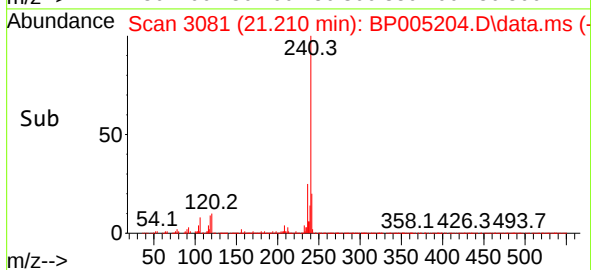
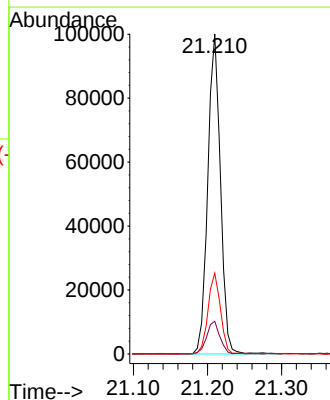
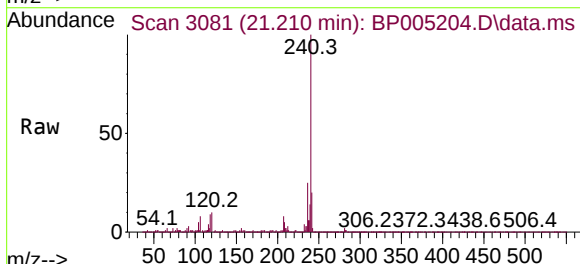
Instrument :
BNA_P
ClientSampleId :
TP-1

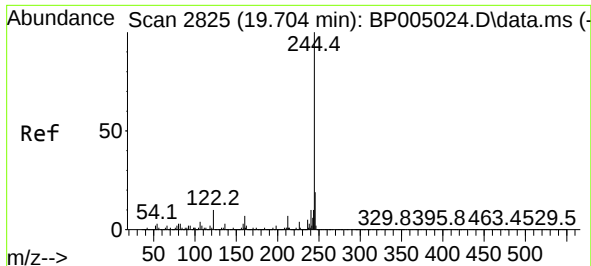
Tgt Ion:188 Resp: 104283
Ion Ratio Lower Upper
188 100
94 11.0 6.2 9.2#
80 11.4 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005204.D
Acq: 06 Apr 2021 19:25

Tgt Ion:240 Resp: 118539
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.3 20.8 31.2

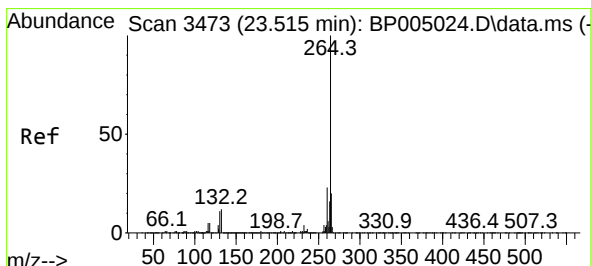
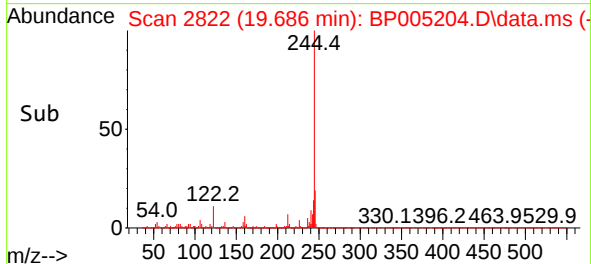
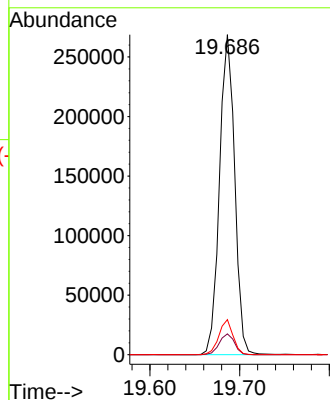
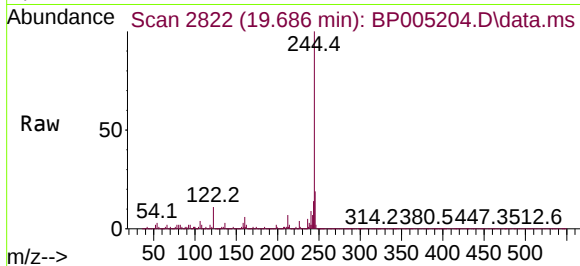




#79
 Terphenyl-d14
 Concen: 48.43 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP005204.D
 Acq: 06 Apr 2021 19:25

Instrument :
 BNA_P
 ClientSampled :
 TP-1

Tgt Ion:	244	Resp:	315345
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.8	8.6
122	10.9	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.486 min Scan# 3468
 Delta R.T. -0.006 min
 Lab File: BP005204.D
 Acq: 06 Apr 2021 19:25

Tgt Ion:	264	Resp:	126476
Ion Ratio	Lower	Upper	
264	100		
260	21.5	18.8	28.2
265	21.7	17.4	26.2

