

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005202.D
 Acq On : 06 Apr 2021 18:17
 Operator : CG/JU
 Sample : M1934-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3

Quant Time: Apr 07 00:29:55 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	20821	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	77982	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	46586	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	100102	20.00	ng	# 0.00
76) Chrysene-d12	21.209	240	113936	20.00	ng	0.00
86) Perylene-d12	23.492	264	118942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	121389	89.72	ng	0.00
7) Phenol-d6	6.875	99	155818	80.40	ng	0.00
23) Nitrobenzene-d5	8.851	82	101939	56.09	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	50417	83.06	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	190970	55.45	ng	0.00
79) Terphenyl-d14	19.686	244	302927	48.40	ng	0.00

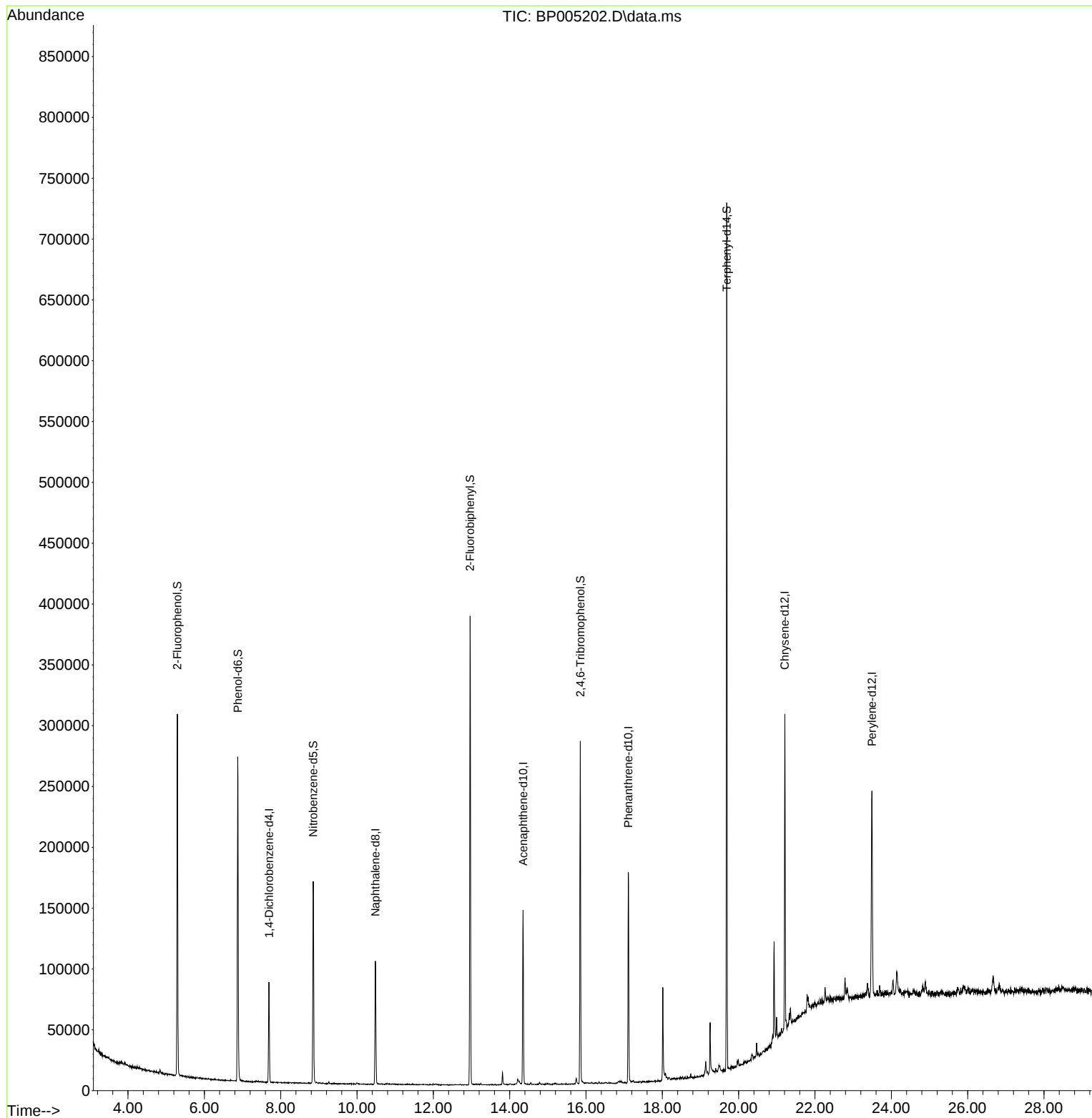
Target Compounds	Qvalue

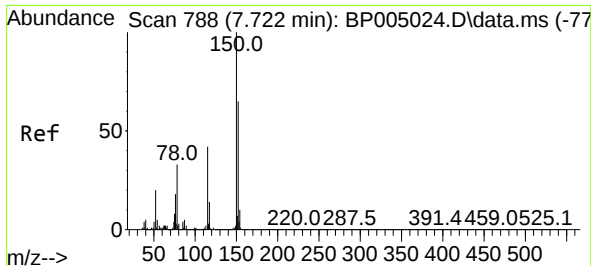
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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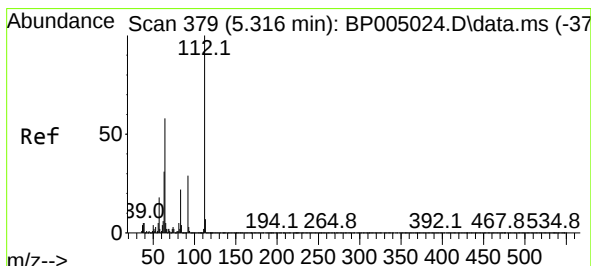
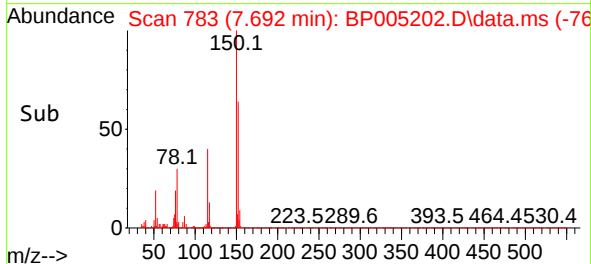
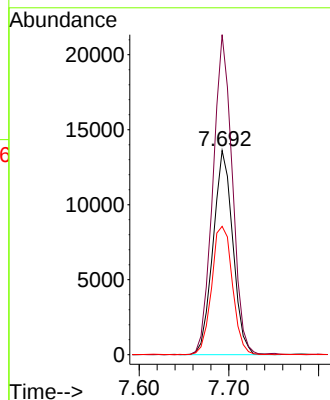
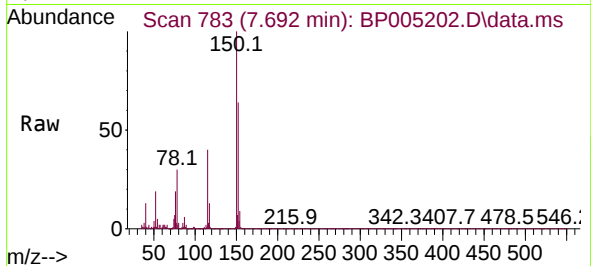




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.692 min Scan# 783
Delta R.T. -0.001 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

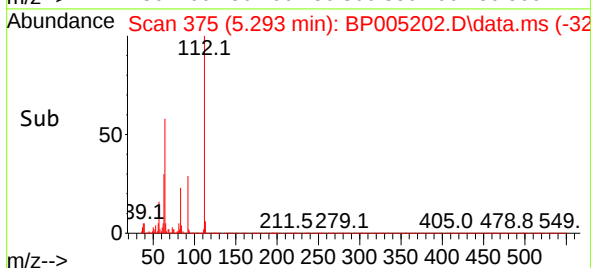
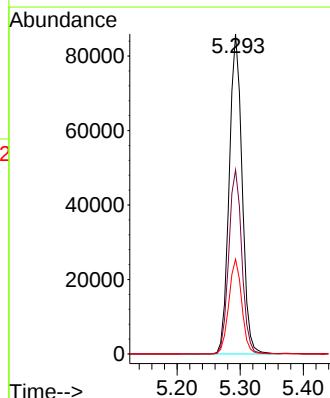
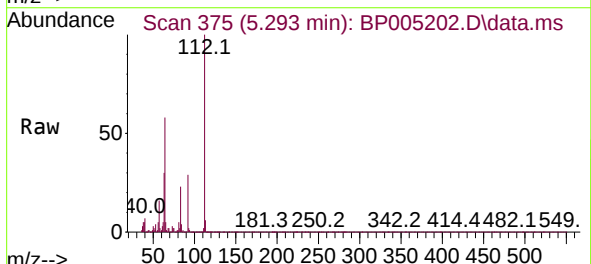
Instrument :
BNA_P
ClientSampleId :
TP-3

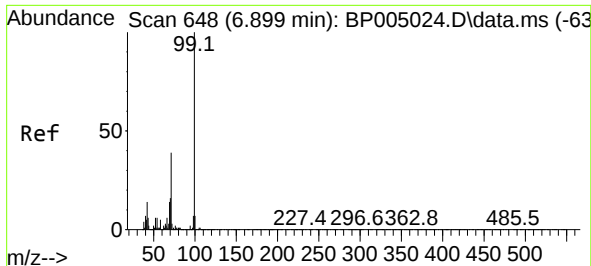
Tgt Ion:152 Resp: 20821
Ion Ratio Lower Upper
152 100
150 156.8 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 89.72 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion:112 Resp: 121389
Ion Ratio Lower Upper
112 100
64 57.5 32.8 49.2#
63 29.6 17.0 25.4#

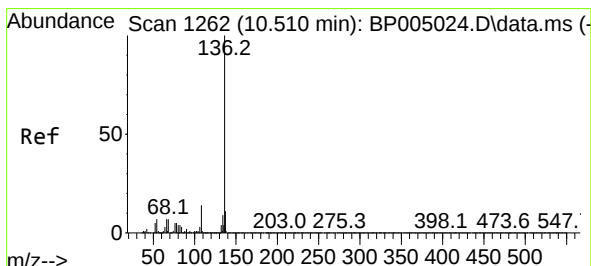
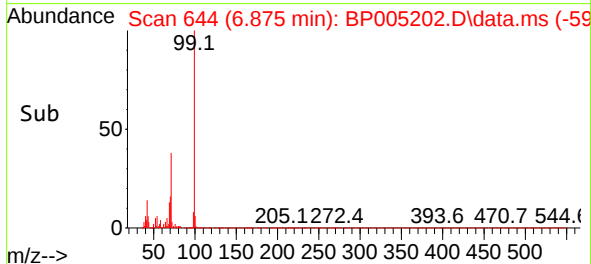
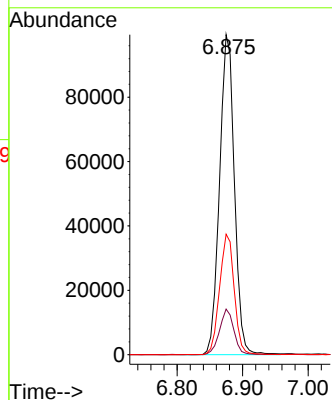
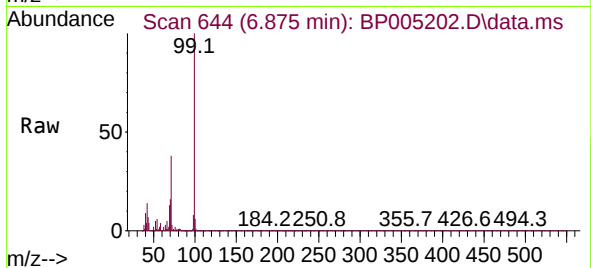




#7
Phenol-d6
Concen: 80.40 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

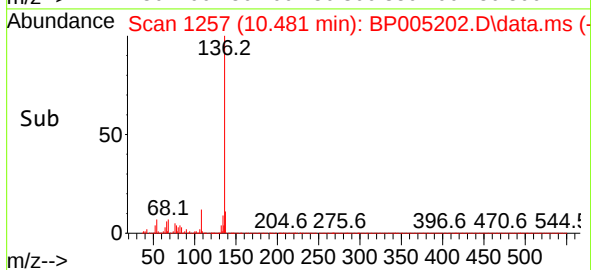
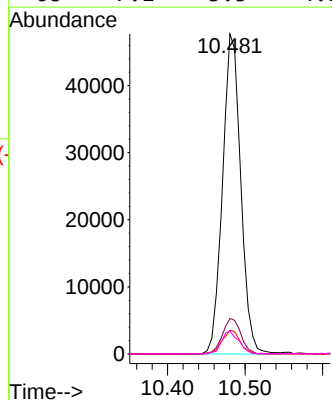
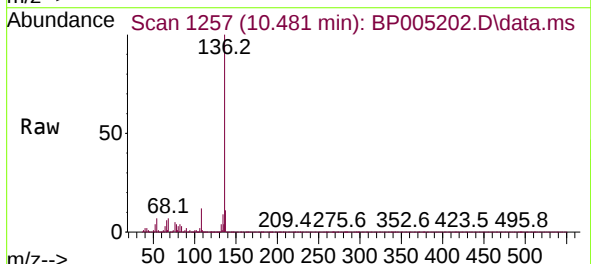
Instrument :
BNA_P
ClientSampled :
TP-3

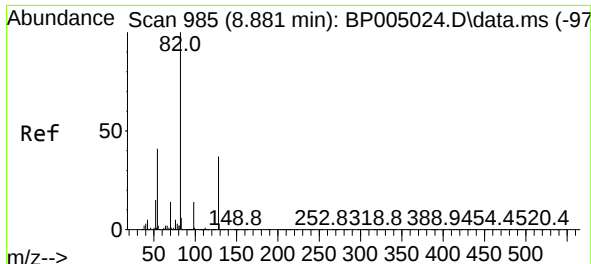
Tgt Ion: 99 Resp: 155818
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion: 136 Resp: 77982
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.4 3.6 5.4#
68 7.1 3.3 4.9#

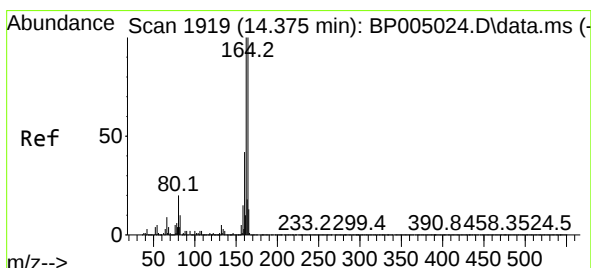
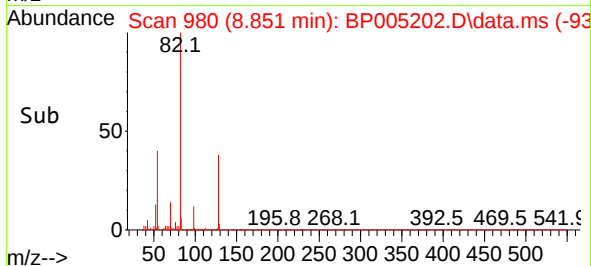
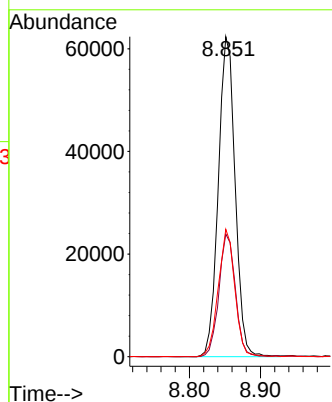
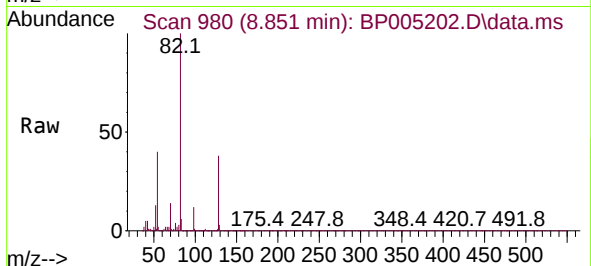




#23
Nitrobenzene-d5
Concen: 56.09 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

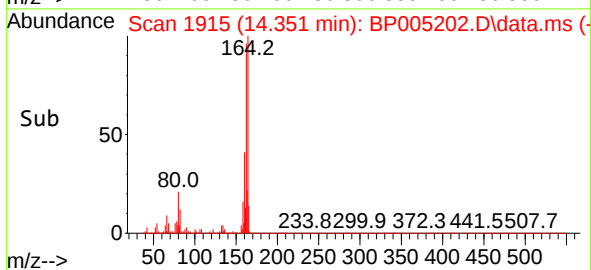
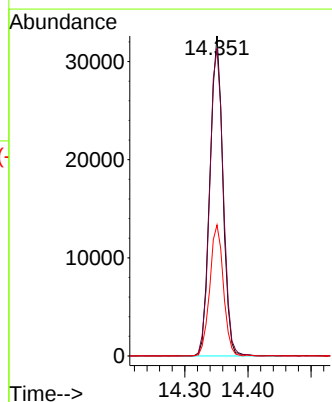
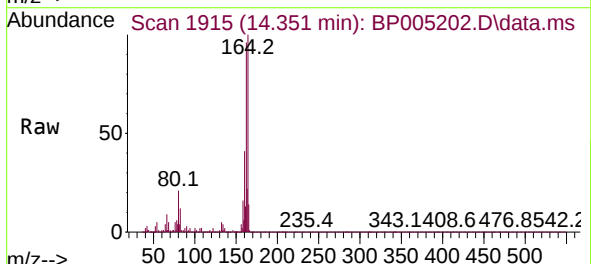
Instrument :
BNA_P
ClientSampleId :
TP-3

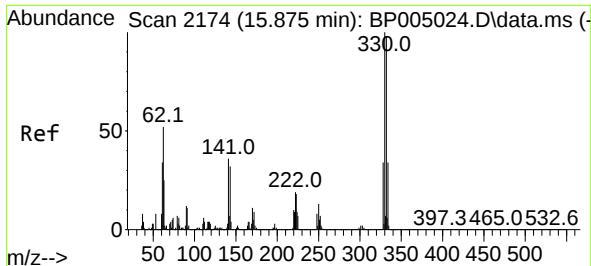
Tgt Ion: 82 Resp: 101939
Ion Ratio Lower Upper
82 100
128 38.3 45.6 68.4#
54 39.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion: 164 Resp: 46586
Ion Ratio Lower Upper
164 100
162 96.1 79.4 119.2
160 40.9 36.1 54.1

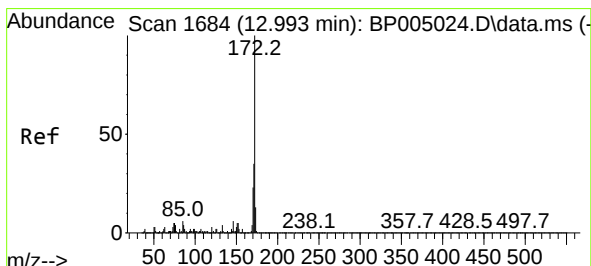
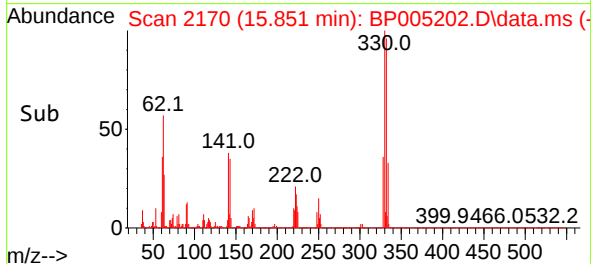
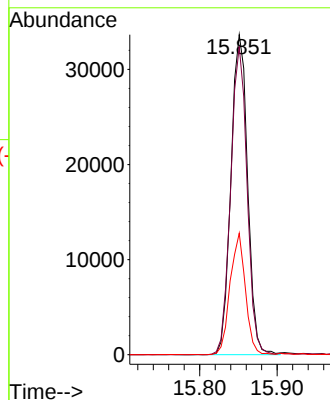
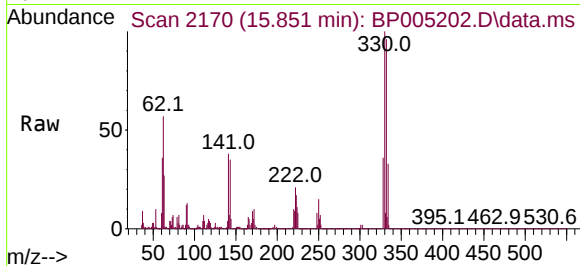




#42
2,4,6-Tribromophenol
Concen: 83.06 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

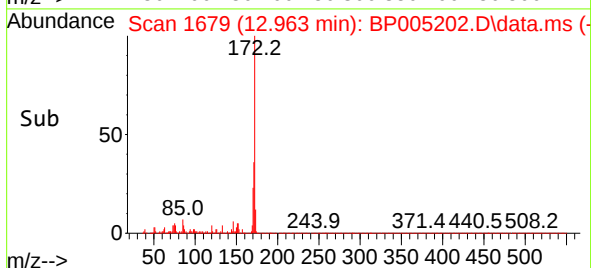
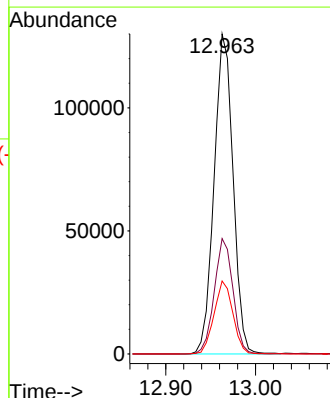
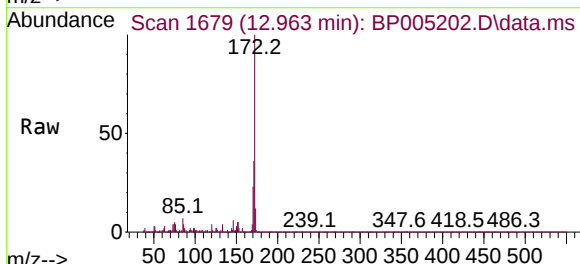
Instrument :
BNA_P
ClientSampleId :
TP-3

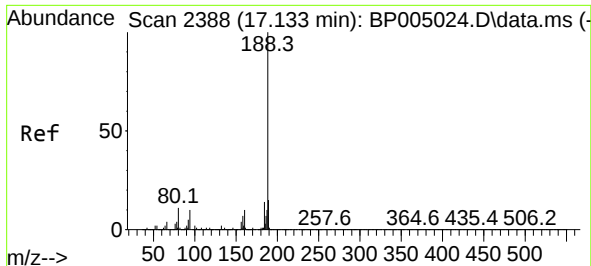
Tgt Ion:	330	Resp:	50417
Ion Ratio	Lower	Upper	
330	100		
332	94.7	77.1	115.7
141	34.8	23.4	35.2



#45
2-Fluorobiphenyl
Concen: 55.45 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion:	172	Resp:	190970
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	22.8	19.2	28.8

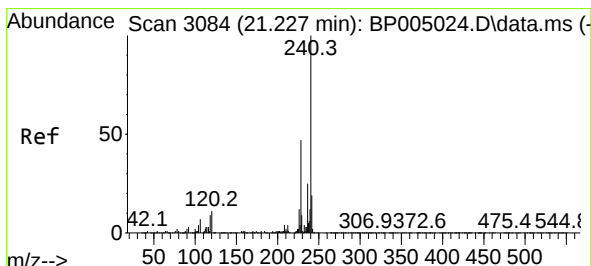
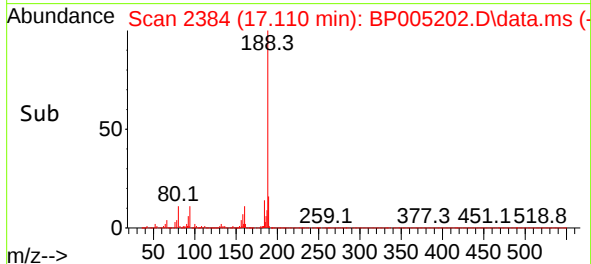
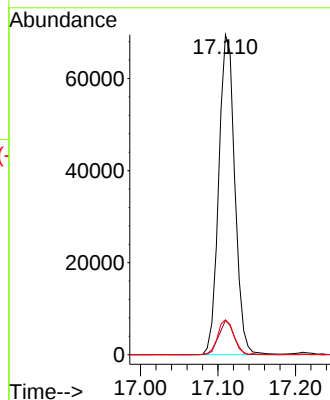
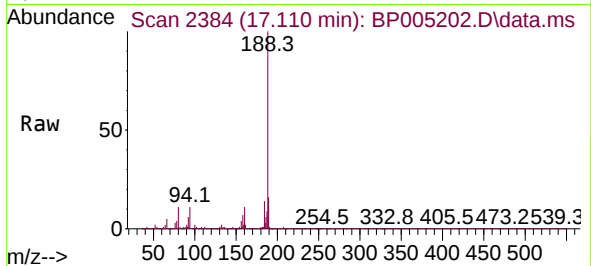




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

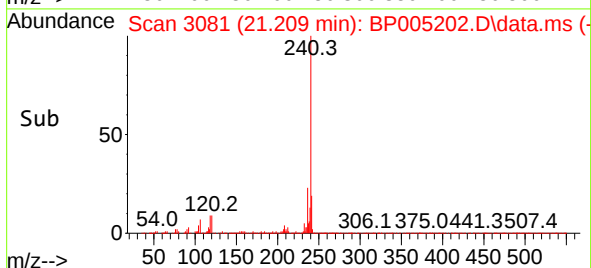
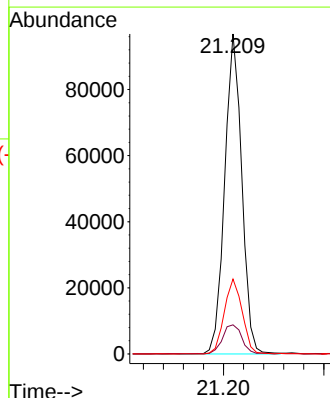
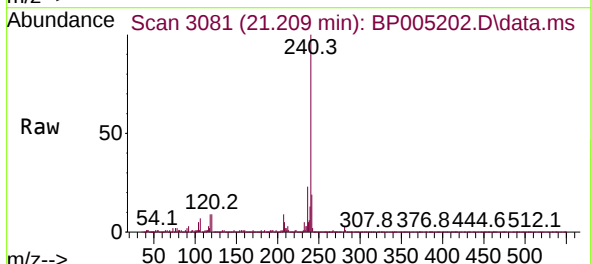
Instrument :
BNA_P
ClientSampleId :
TP-3

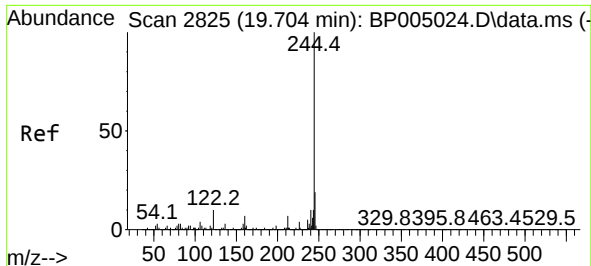
Tgt Ion:188 Resp: 100102
Ion Ratio Lower Upper
188 100
94 10.8 6.2 9.2#
80 10.9 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion:240 Resp: 113936
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 23.4 20.8 31.2

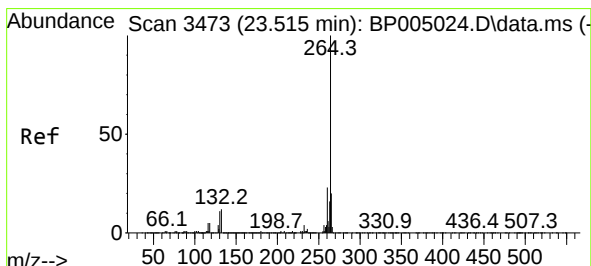
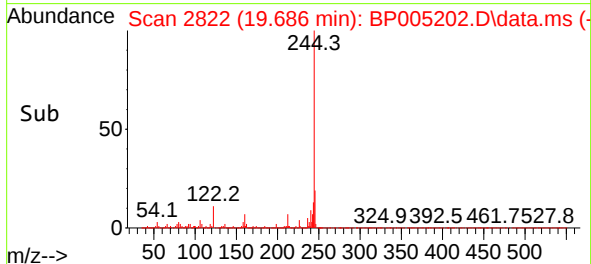
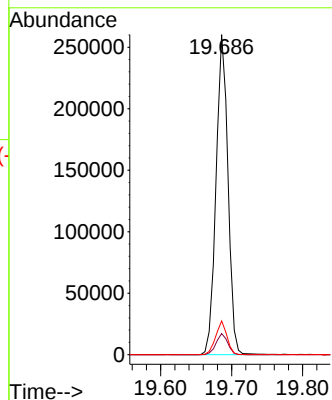
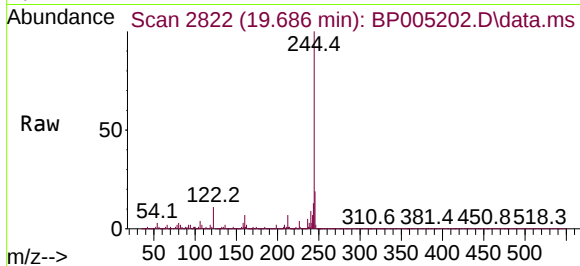




#79
Terphenyl-d14
Concen: 48.40 ng
RT: 19.686 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP005202.D
Acq: 06 Apr 2021 18:17

Instrument :
BNA_P
ClientSampleId :
TP-3

Tgt Ion:244 Resp: 302927
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.6
122 10.5 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: BP005202.D
Acq: 06 Apr 2021 18:17

Tgt Ion:264 Resp: 118942
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 21.4 17.4 26.2

