

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005179.D
 Acq On : 05 Apr 2021 15:23
 Operator : CG/JU
 Sample : M1908-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FILL(0.5-1.0)

Quant Time: Apr 05 16:00:17 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)

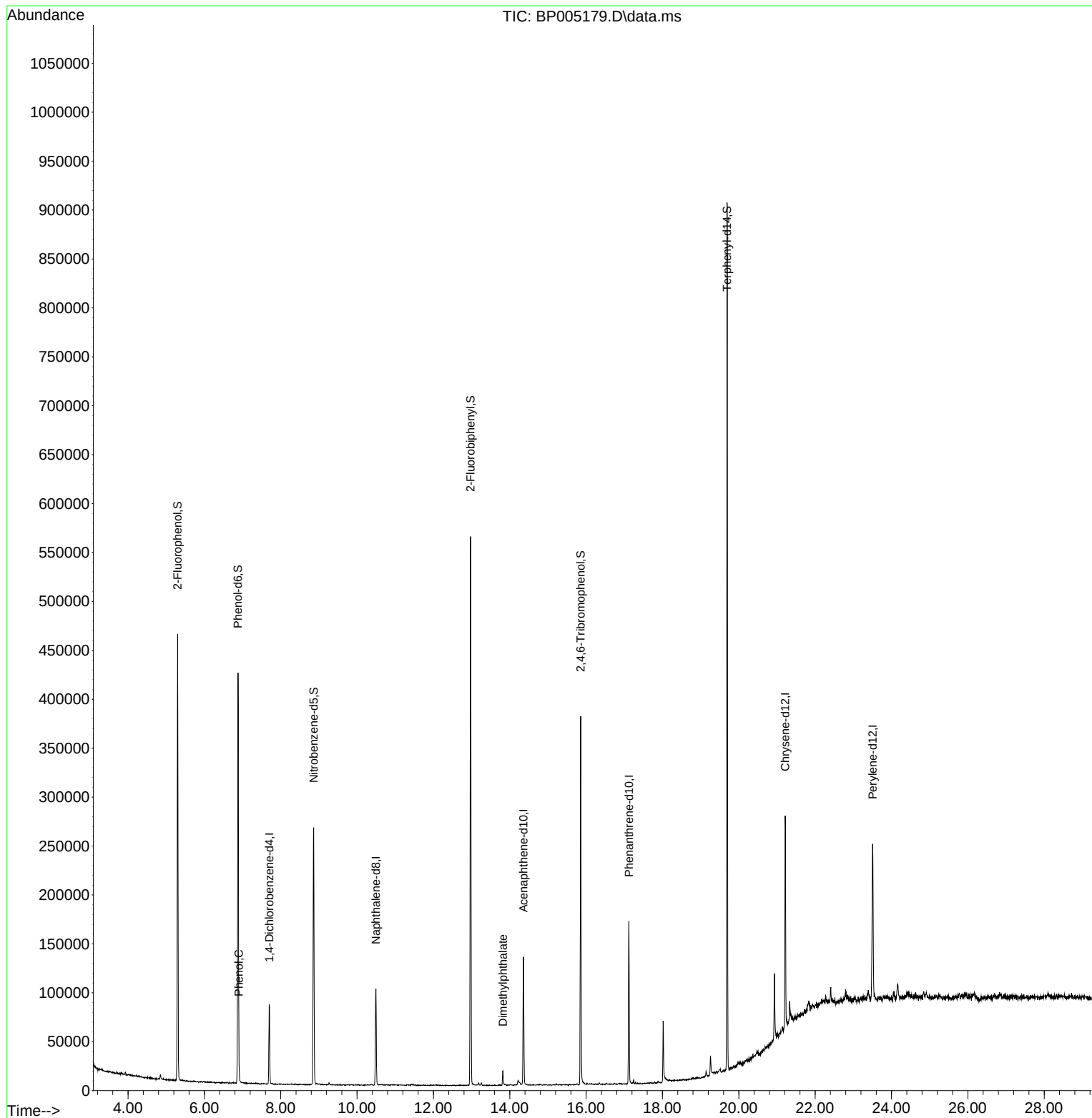
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	21355	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	77659	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	44752	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	93666	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	102157	20.00	ng	-0.01
86) Perylene-d12	23.504	264	113833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	182609	131.60	ng	0.00
7) Phenol-d6	6.881	99	236516	118.99	ng	0.00
23) Nitrobenzene-d5	8.863	82	164550	90.91	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	64397	110.44	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	282897	85.51	ng	0.00
79) Terphenyl-d14	19.692	244	391027	69.68	ng	0.00
Target Compounds						
10) Phenol	6.905	94	4566	2.24	ng	# 67
50) Dimethylphthalate	13.822	163	10334	3.00	ng	98

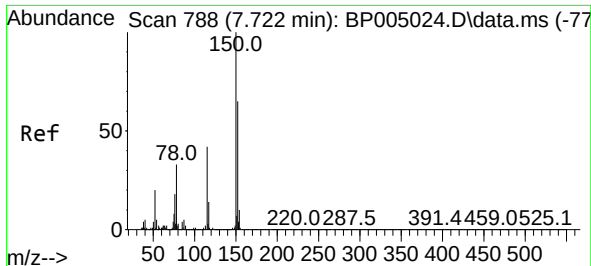
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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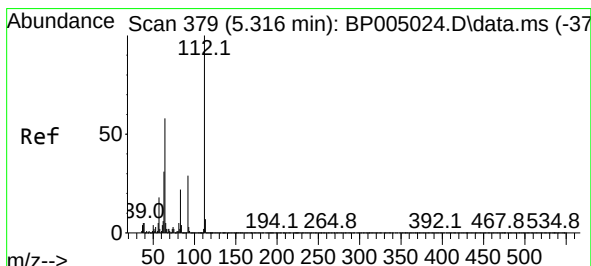
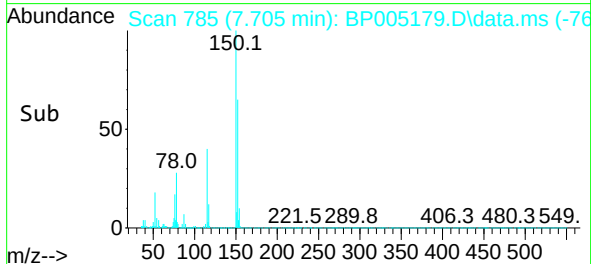
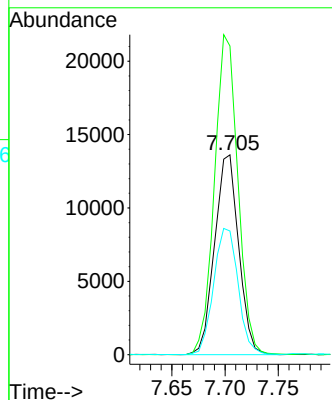
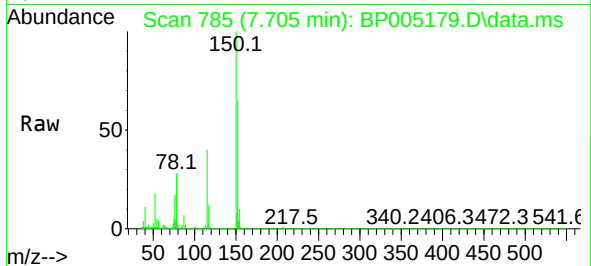




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

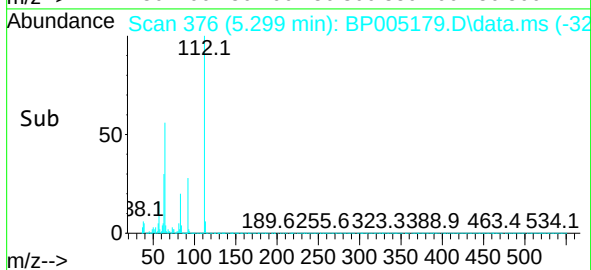
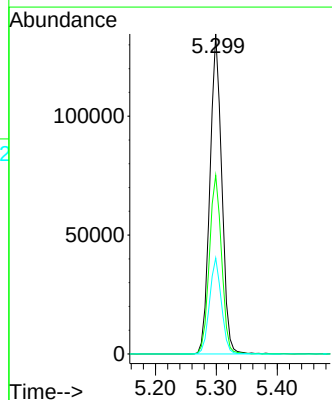
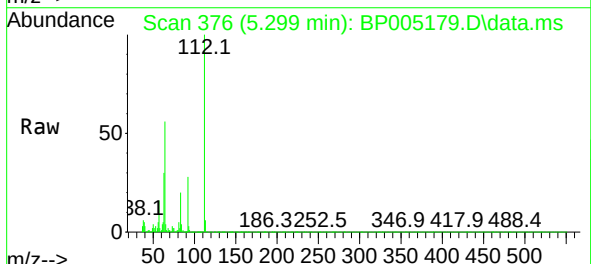
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

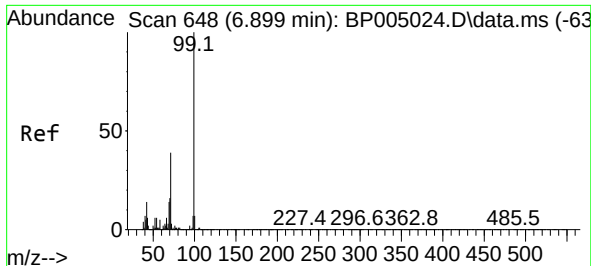
Tgt Ion:152 Resp: 21355
Ion Ratio Lower Upper
152 100
150 154.5 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 131.60 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion:112 Resp: 182609
Ion Ratio Lower Upper
112 100
64 55.8 32.8 49.2#
63 30.0 17.0 25.4#

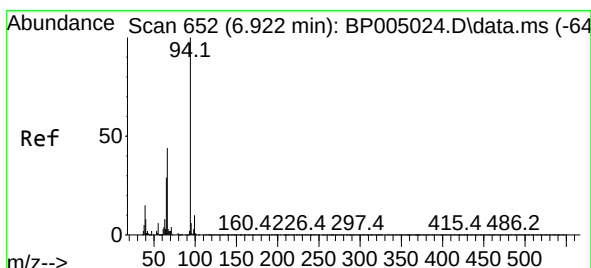
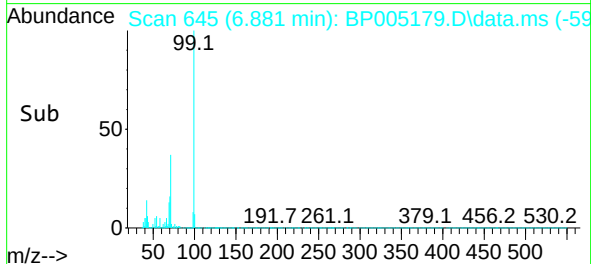
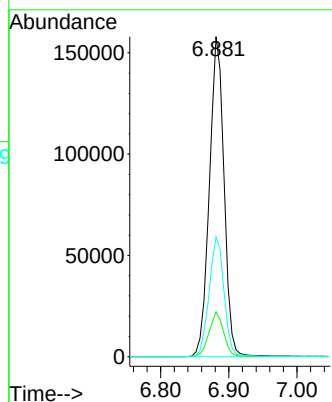
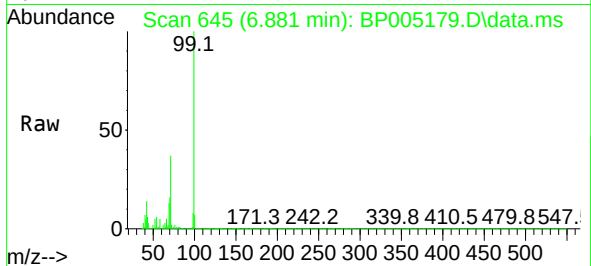




#7
Phenol-d6
Concen: 118.99 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

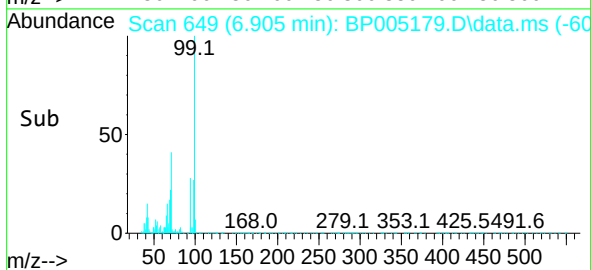
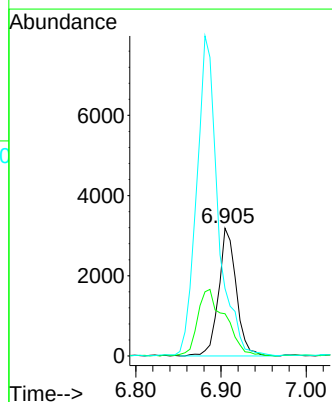
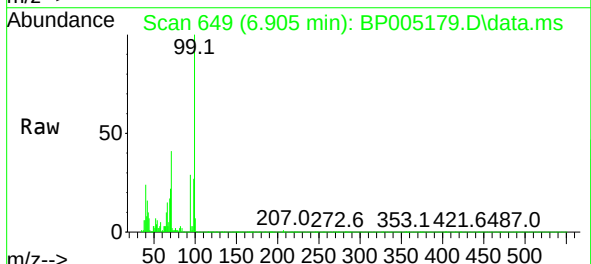
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

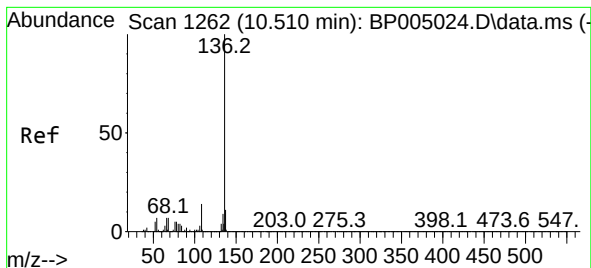
Tgt Ion: 99 Resp: 236516
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 37.3 23.4 35.2#



#10
Phenol
Concen: 2.24 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion: 94 Resp: 4566
Ion Ratio Lower Upper
94 100
65 33.0 2.3 42.3
66 52.9 10.9 50.9#

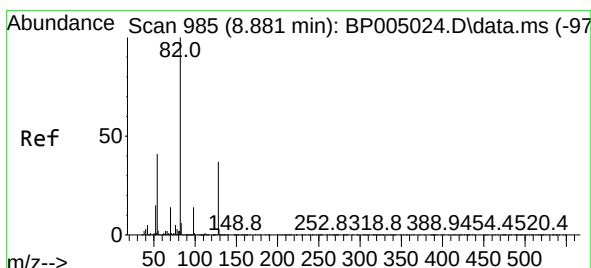
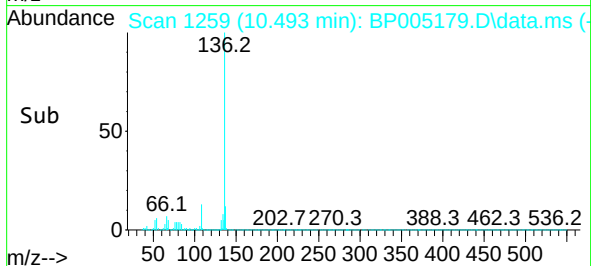
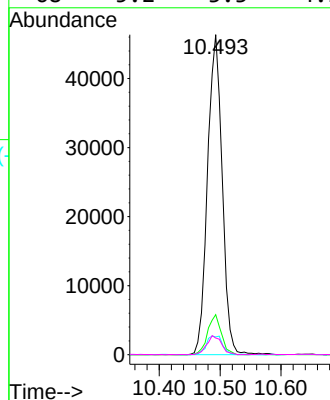
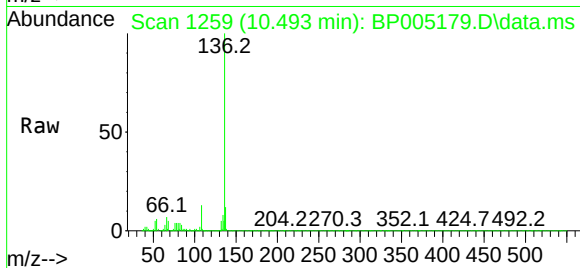




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

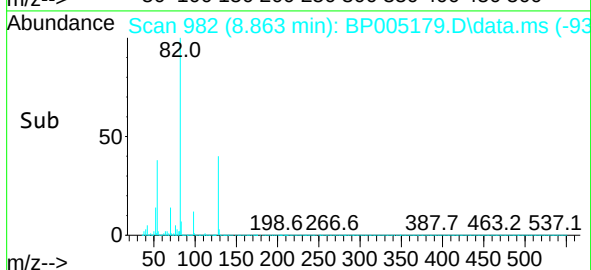
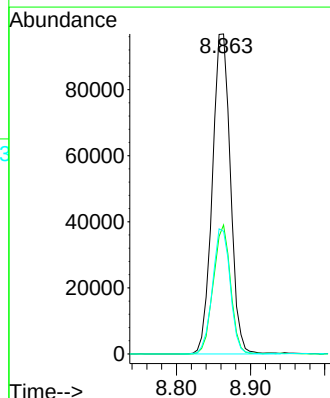
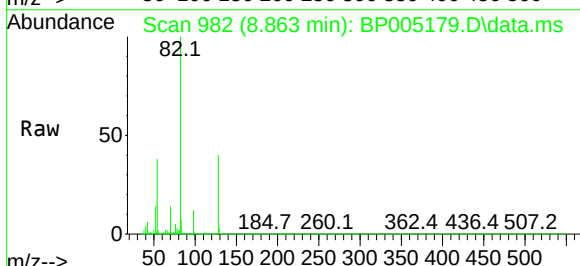
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

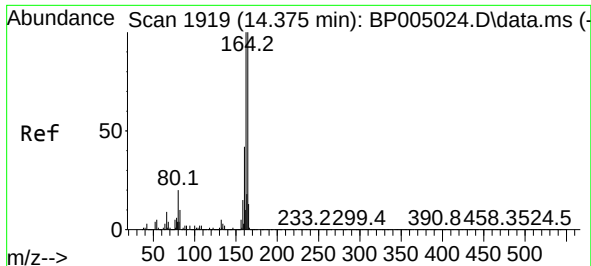
Tgt Ion:	136	Resp:	77659
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.6	13.0
54	5.6	3.6	5.4#
68	5.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.91 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion:	82	Resp:	164550
Ion	Ratio	Lower	Upper
82	100		
128	40.3	45.6	68.4#
54	38.4	30.1	45.1

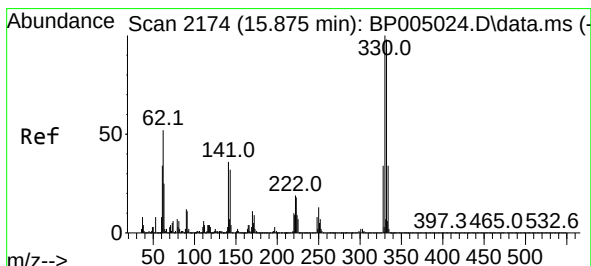
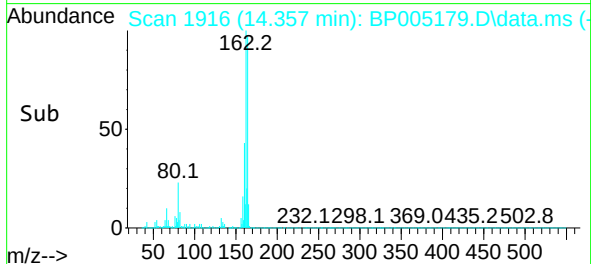
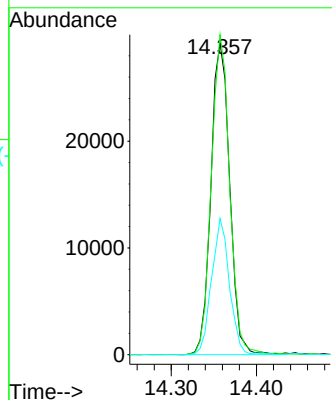
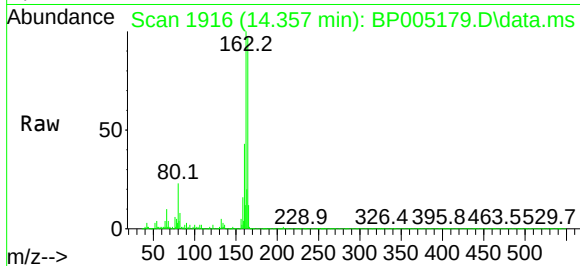




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

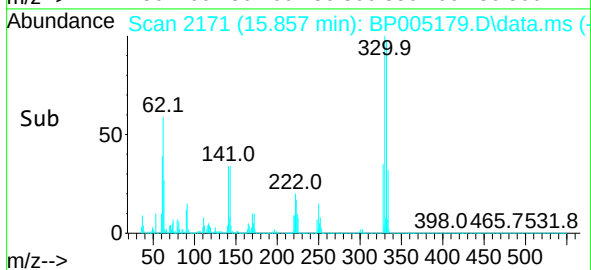
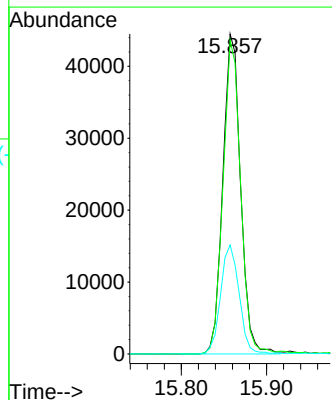
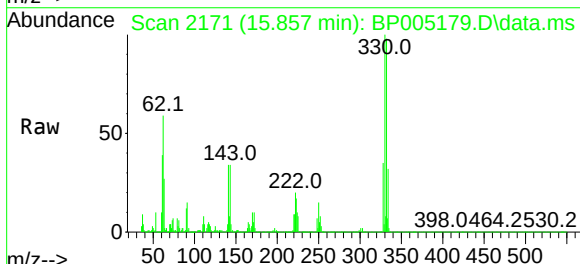
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

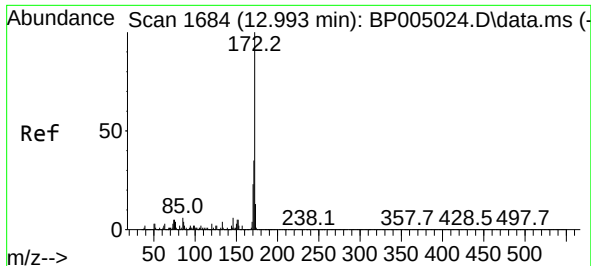
Tgt Ion:164 Resp: 44752
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 43.7 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 110.44 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion:330 Resp: 64397
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 35.6 23.4 35.2#

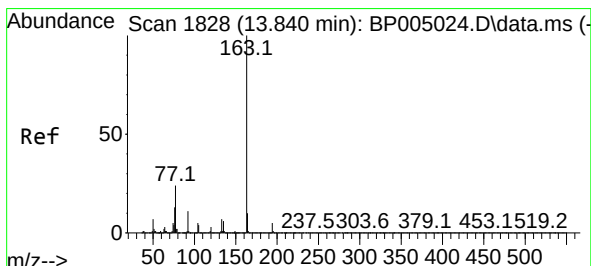
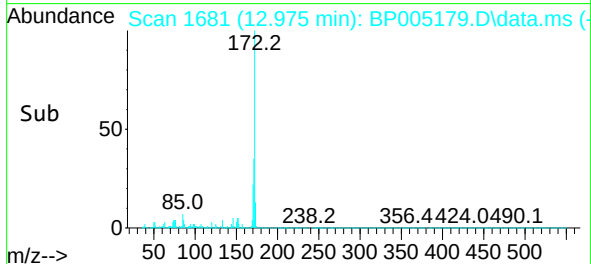
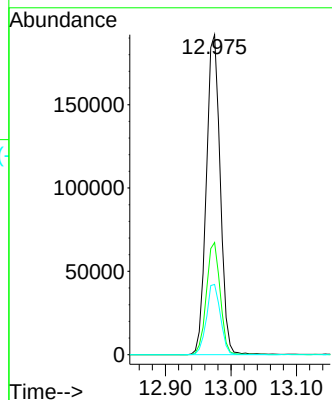
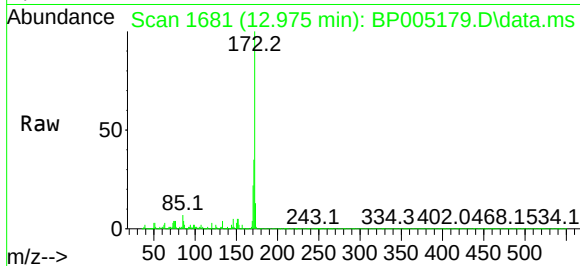




#45
2-Fluorobiphenyl
Concen: 85.51 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

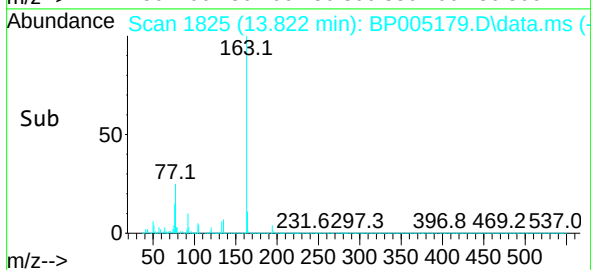
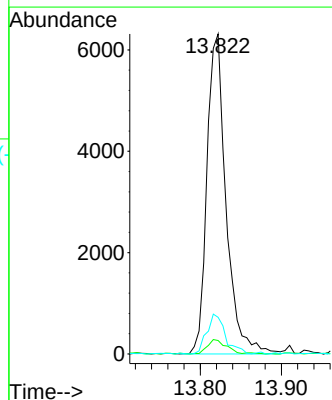
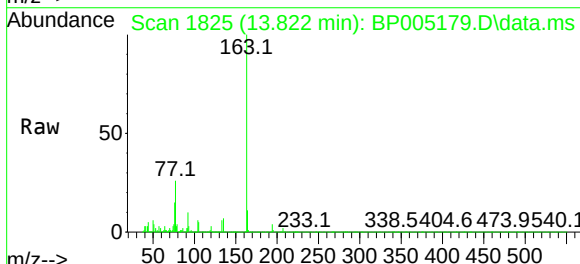
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

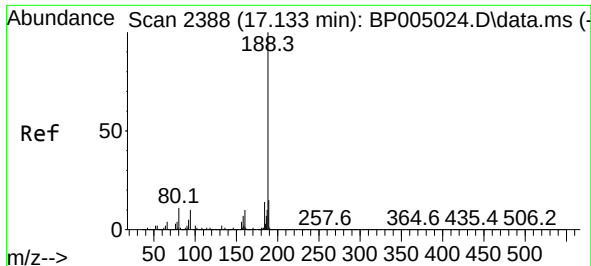
Tgt Ion:172	Resp:	282897
Ion Ratio	Lower	Upper
172	100	
171	35.0	28.5 42.7
170	22.0	19.2 28.8



#50
Dimethylphthalate
Concen: 3.00 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion:163	Resp:	10334
Ion Ratio	Lower	Upper
163	100	
194	4.2	3.3 4.9
164	11.4	8.2 12.2

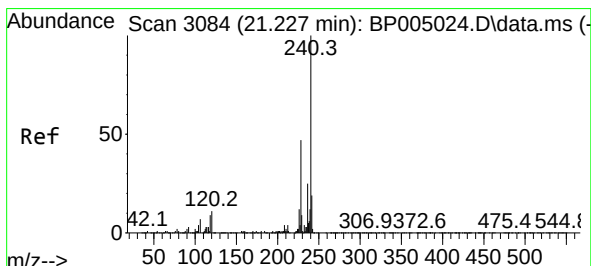
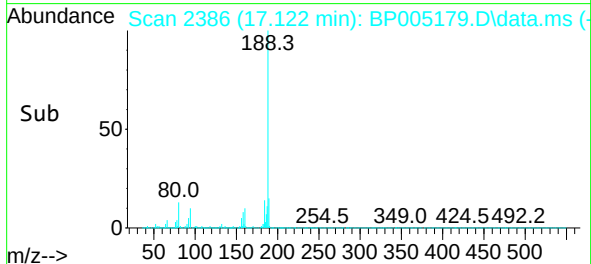
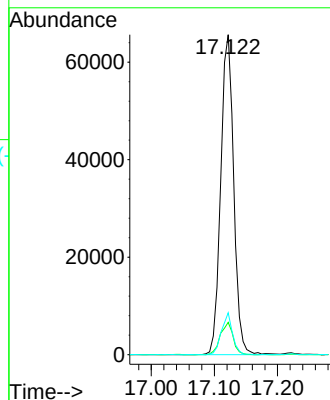
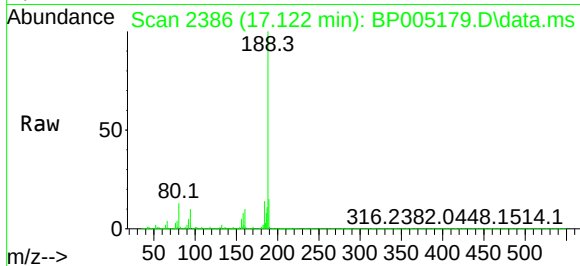




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

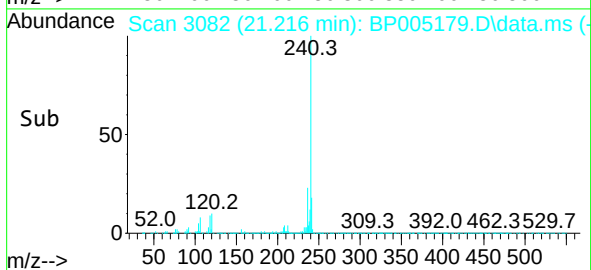
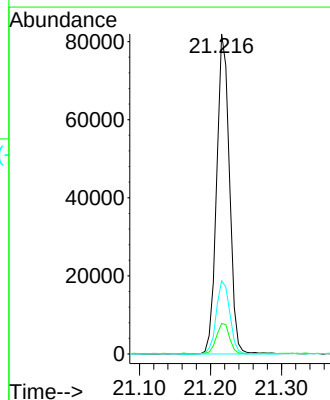
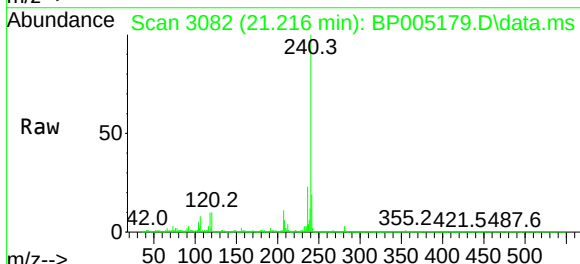
Instrument :
BNA_P
ClientSampleId :
FILL(0.5-1.0)

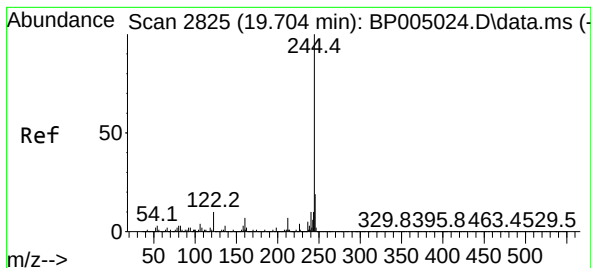
Tgt Ion:188 Resp: 93666
Ion Ratio Lower Upper
188 100
94 10.1 6.2 9.2#
80 13.1 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005179.D
Acq: 05 Apr 2021 15:23

Tgt Ion:240 Resp: 102157
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 22.8 20.8 31.2





#79

Terphenyl-d14

Concen: 69.68 ng

RT: 19.692 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BP005179.D

Acq: 05 Apr 2021 15:23

Instrument :

BNA_P

ClientSampleId :

FILL(0.5-1.0)

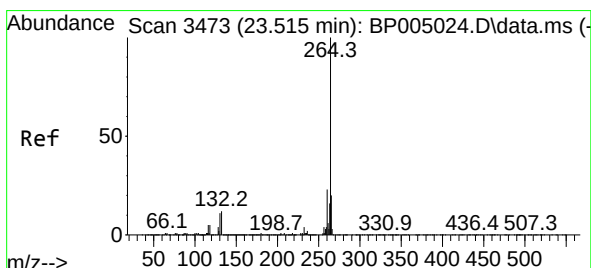
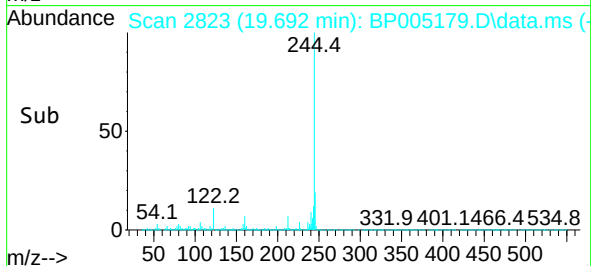
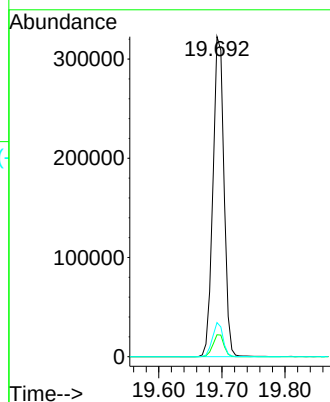
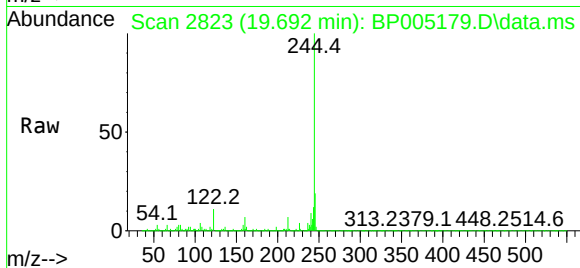
Tgt Ion:244 Resp: 391027

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.6

122 10.7 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: BP005179.D

Acq: 05 Apr 2021 15:23

Tgt Ion:264 Resp: 113833

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.0 17.4 26.2

