

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005215.D
 Acq On : 07 Apr 2021 11:58
 Operator : CG/JU
 Sample : M1933-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BENNETT_BH_01_1-1.5

Quant Time: Apr 07 12:30:49 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)

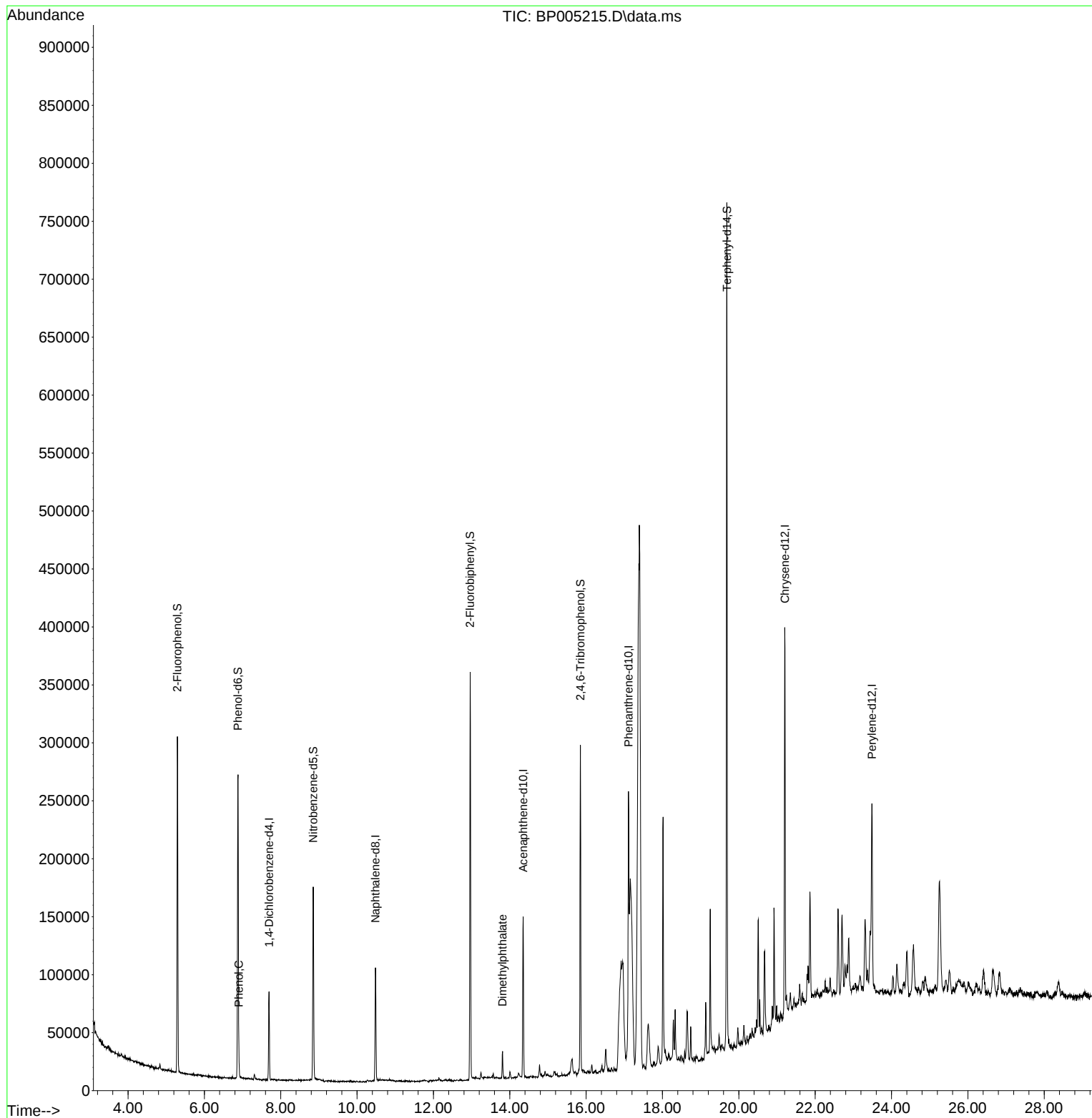
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	19967	20.00	ng	0.00
21) Naphthalene-d8	10.481	136	75527	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	46682	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	98585	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	109594	20.00	ng	0.00
86) Perylene-d12	23.486	264	114144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	120438	92.83	ng	0.00
7) Phenol-d6	6.881	99	155167	83.49	ng	0.00
23) Nitrobenzene-d5	8.851	82	99764	56.68	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	48591	79.89	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	174478	50.56	ng	0.00
79) Terphenyl-d14	19.686	244	292076	48.52	ng	0.00
Target Compounds						
10) Phenol	6.905	94	6654	3.49	ng	78
50) Dimethylphthalate	13.810	163	12826	3.57	ng	98

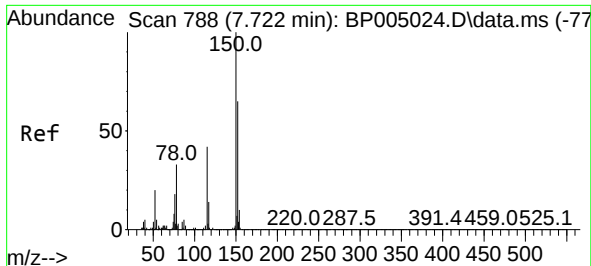
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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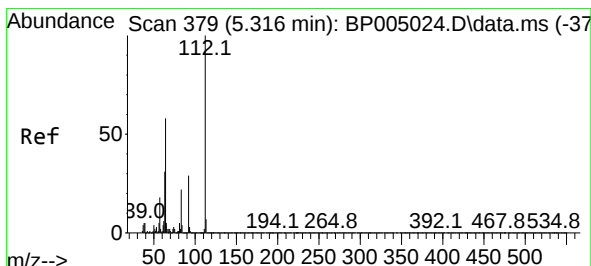
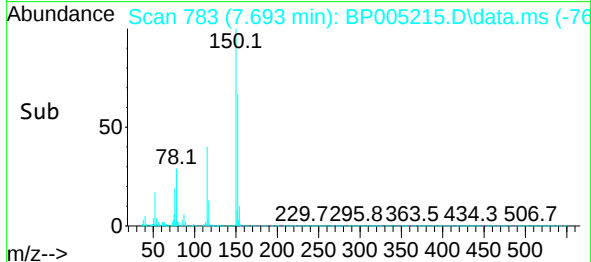
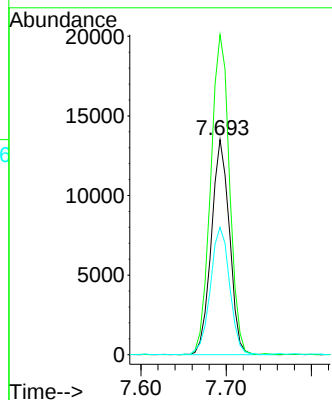
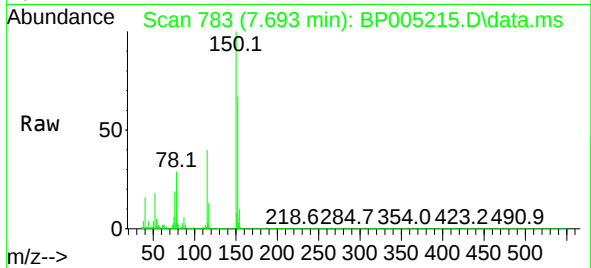




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

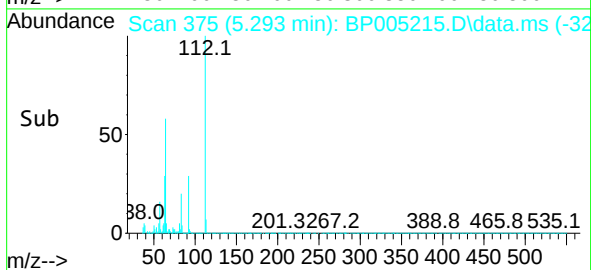
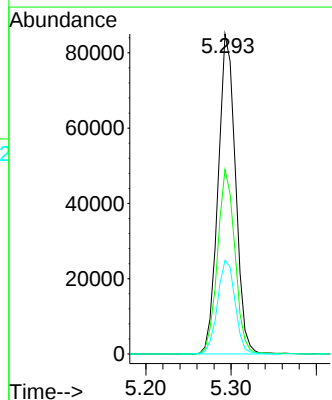
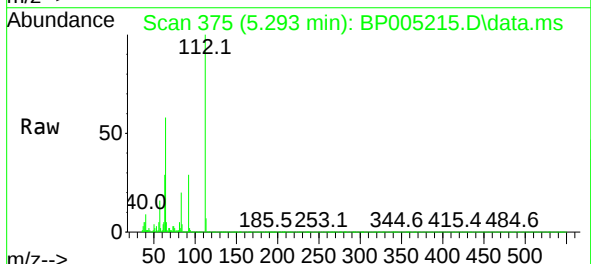
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_1-1.5

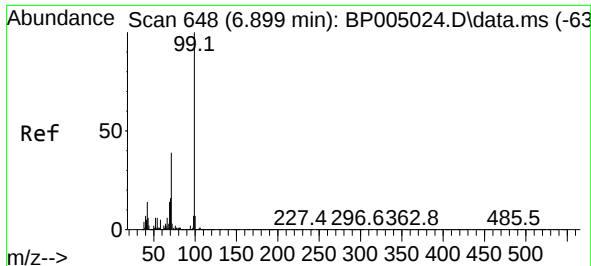
Tgt Ion:152 Resp: 19967
Ion Ratio Lower Upper
152 100
150 148.8 123.8 185.6
115 59.2 43.8 65.6



#5
2-Fluorophenol
Concen: 92.83 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion:112 Resp: 120438
Ion Ratio Lower Upper
112 100
64 57.7 32.8 49.2#
63 29.3 17.0 25.4#

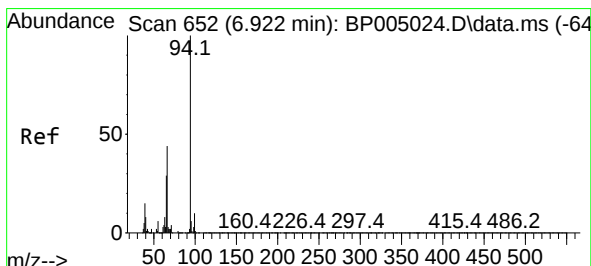
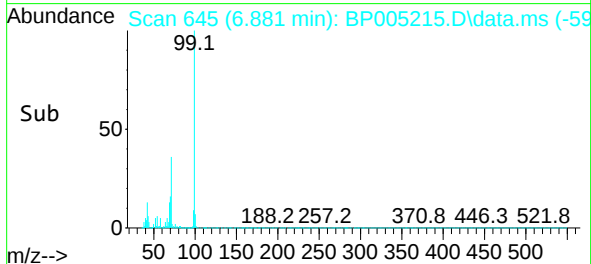
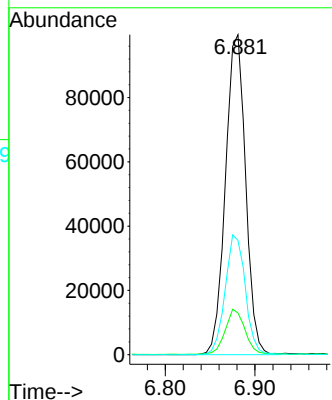
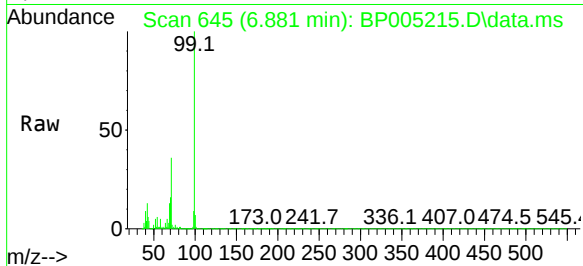




#7
Phenol-d6
Concen: 83.49 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

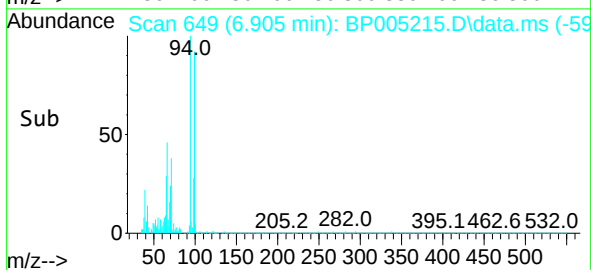
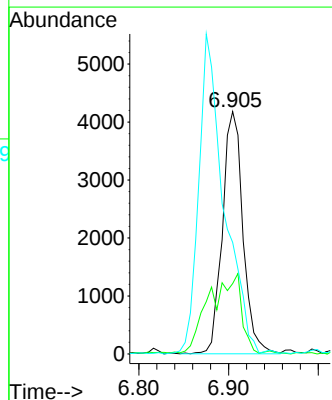
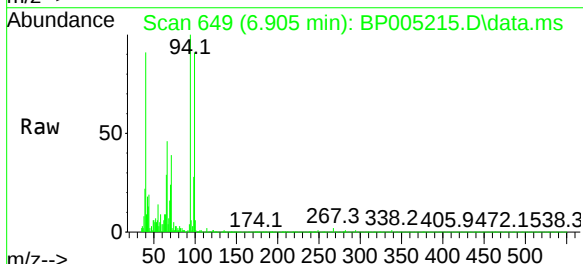
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_1-1.5

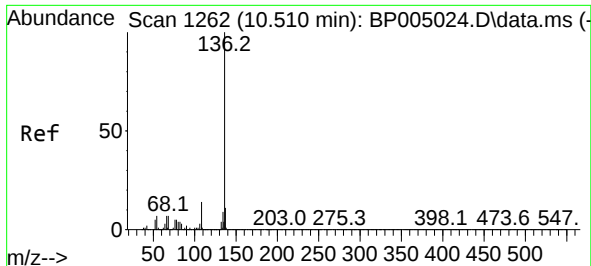
Tgt Ion: 99 Resp: 155167
Ion Ratio Lower Upper
99 100
42 13.0 8.6 13.0#
71 35.7 23.4 35.2#



#10
Phenol
Concen: 3.49 ng
RT: 6.905 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion: 94 Resp: 6654
Ion Ratio Lower Upper
94 100
65 29.0 2.3 42.3
66 46.0 10.9 50.9

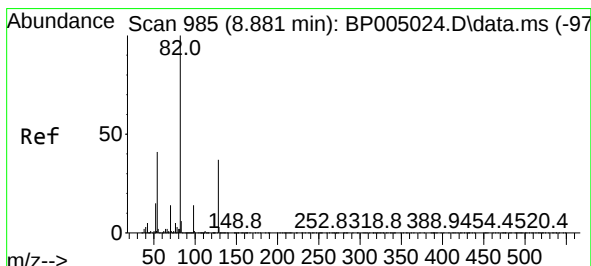
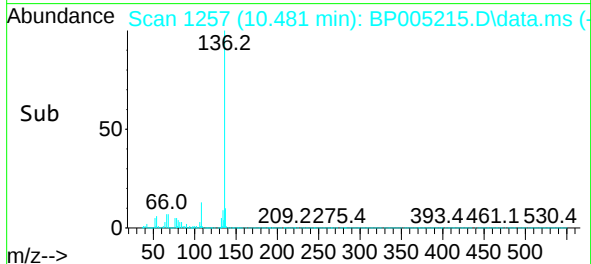
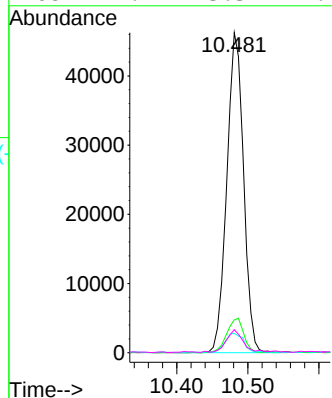
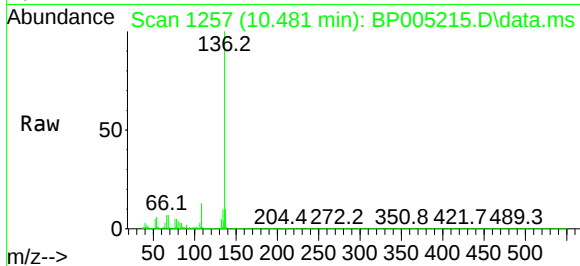




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

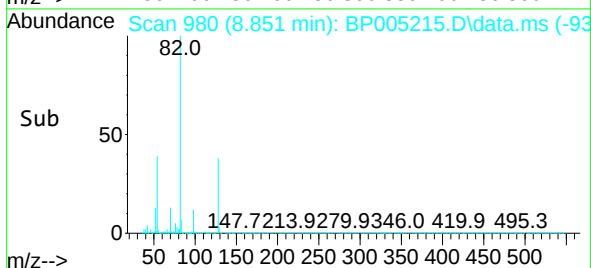
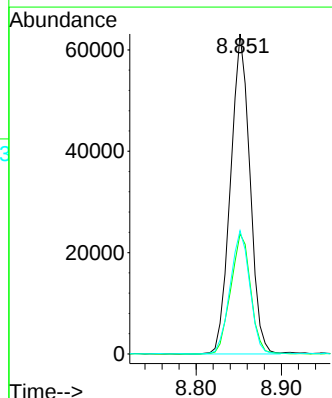
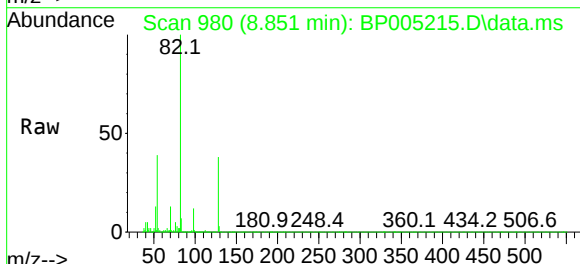
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_1-1.5

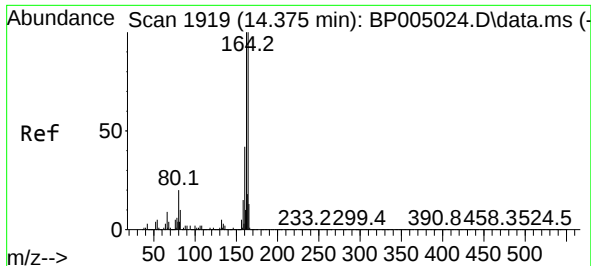
Tgt Ion:	136	Resp:	75527
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.6	13.0
54	6.0	3.6	5.4#
68	7.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 56.68 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion:	82	Resp:	99764
Ion Ratio	Lower	Upper	
82	100		
128	37.5	45.6	68.4#
54	38.5	30.1	45.1

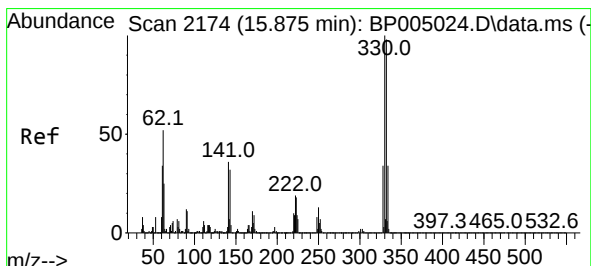
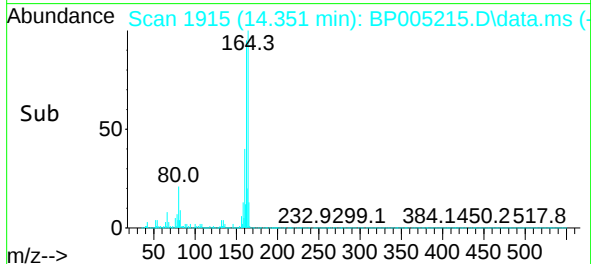
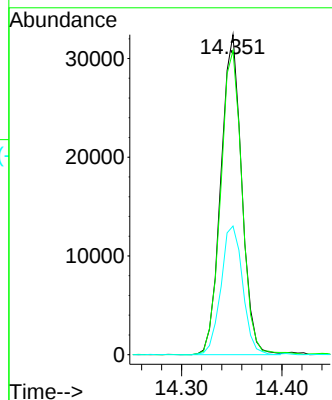
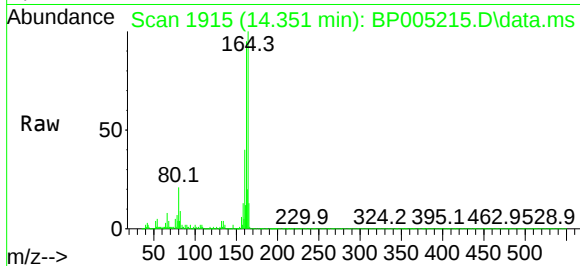




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

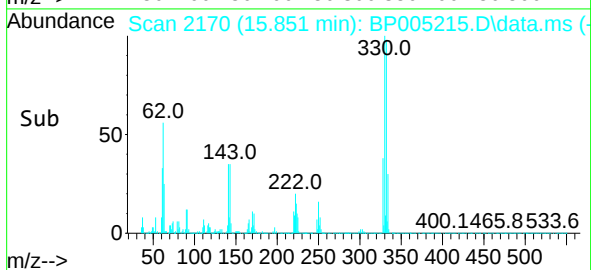
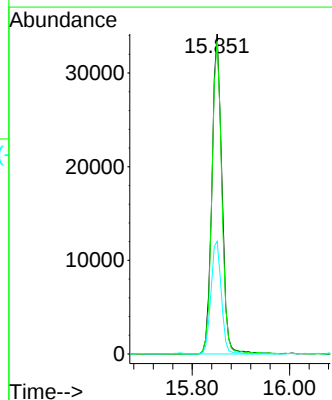
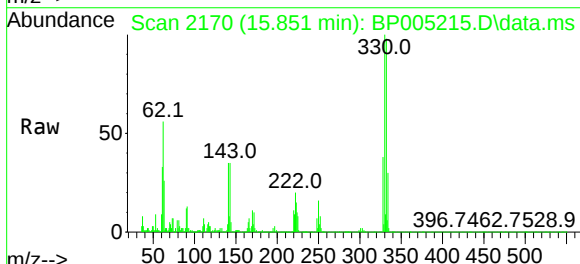
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_1-1.5

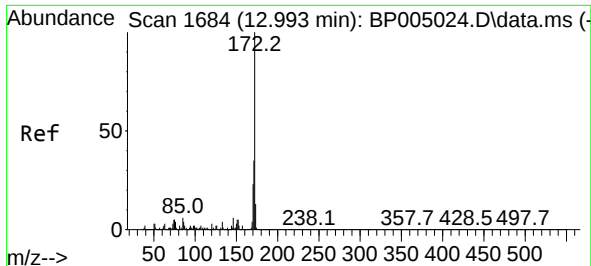
Tgt Ion:164 Resp: 46682
Ion Ratio Lower Upper
164 100
162 95.1 79.4 119.2
160 40.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 79.89 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion:330 Resp: 48591
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 36.2 23.4 35.2#

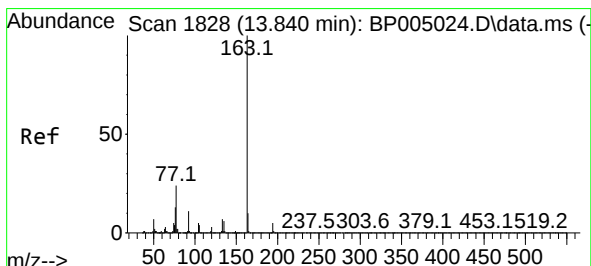
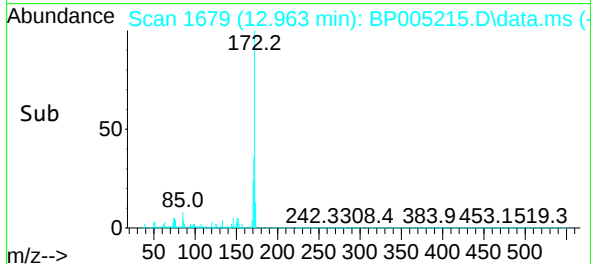
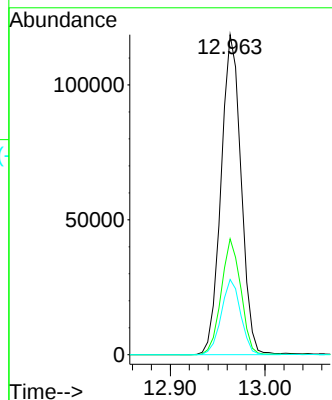
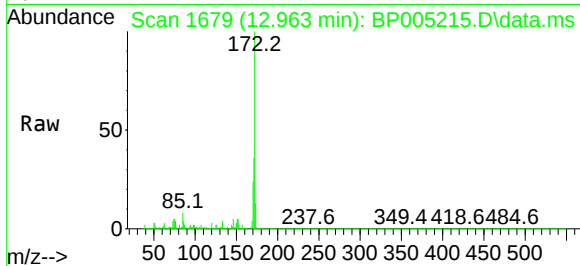




#45
2-Fluorobiphenyl
Concen: 50.56 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

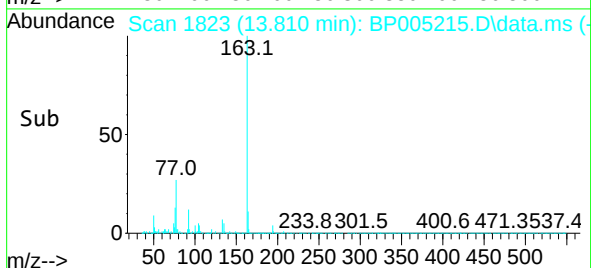
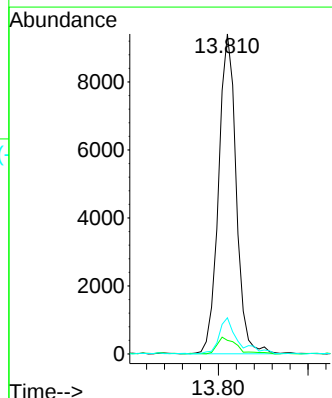
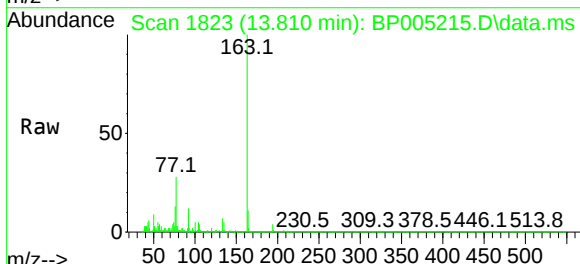
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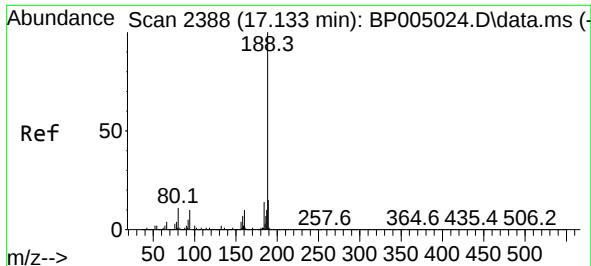
Tgt Ion:	172	Resp:	174478
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.5	19.2	28.8



#50
Dimethylphthalate
Concen: 3.57 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion:	163	Resp:	12826
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	11.3	8.2	12.2

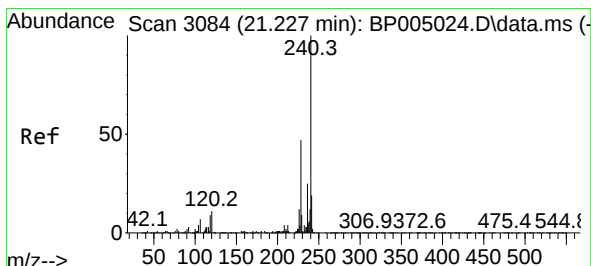
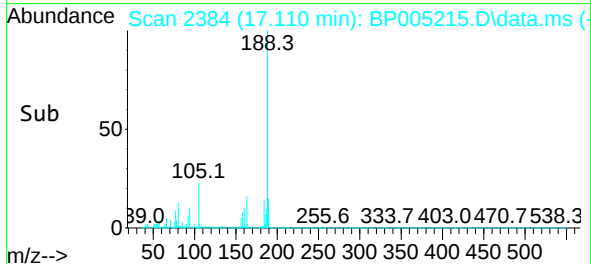
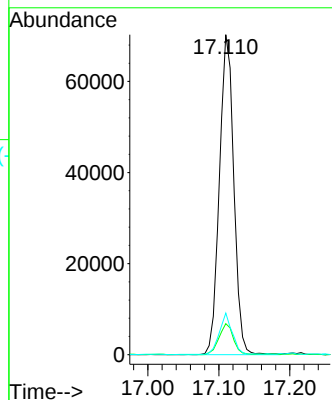
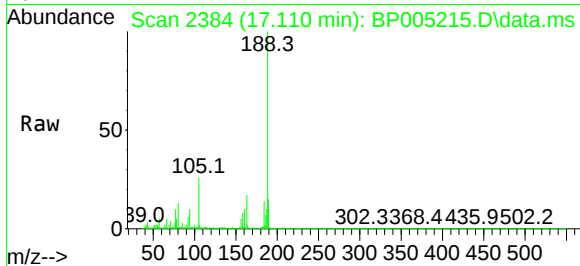




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

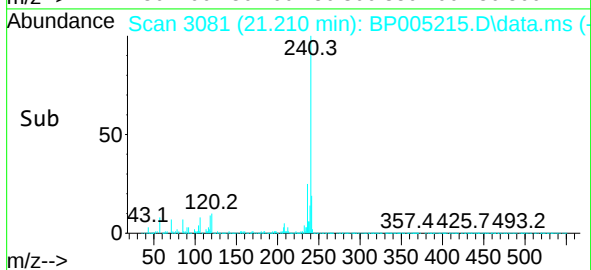
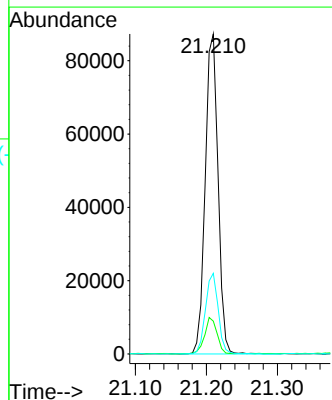
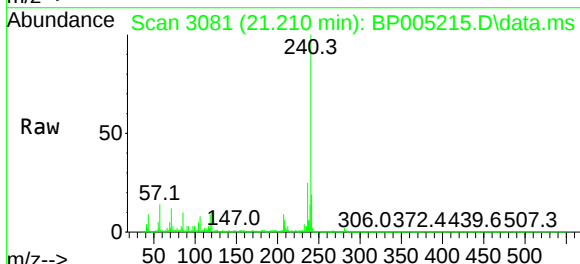
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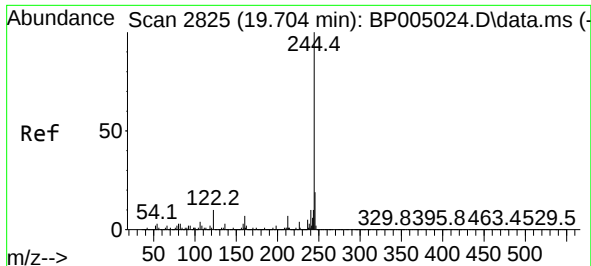
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.2	9.2#
80	13.0	6.2	9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.8	11.6
236	25.2	20.8	31.2

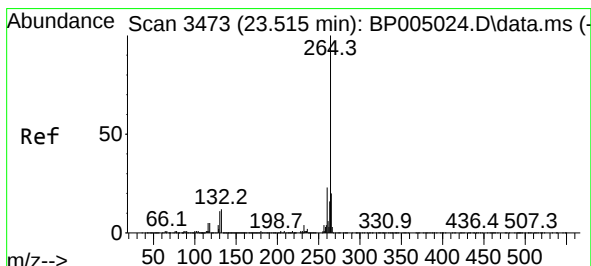
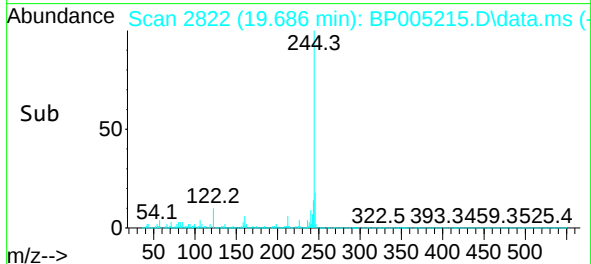
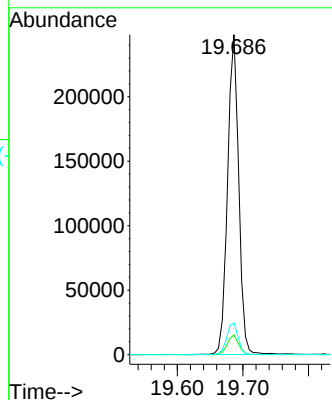
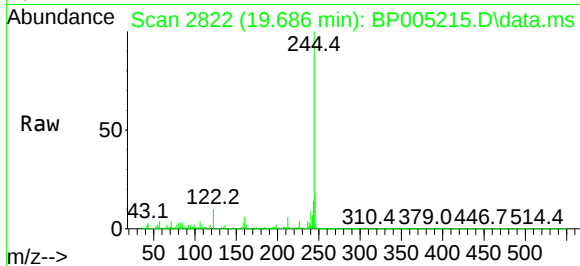




#79
Terphenyl-d14
Concen: 48.52 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP005215.D
Acq: 07 Apr 2021 11:58

Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_1-1.5

Tgt Ion:244 Resp: 292076
Ion Ratio Lower Upper
244 100
212 6.2 5.8 8.6
122 9.9 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: BP005215.D
Acq: 07 Apr 2021 11:58

Tgt Ion:264 Resp: 114144
Ion Ratio Lower Upper
264 100
260 21.1 18.8 28.2
265 23.1 17.4 26.2

