

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005228.D
 Acq On : 07 Apr 2021 19:25
 Operator : CG/JU
 Sample : M1933-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BENNETT_BH_01_0-1

Quant Time: Apr 08 00:28:30 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)

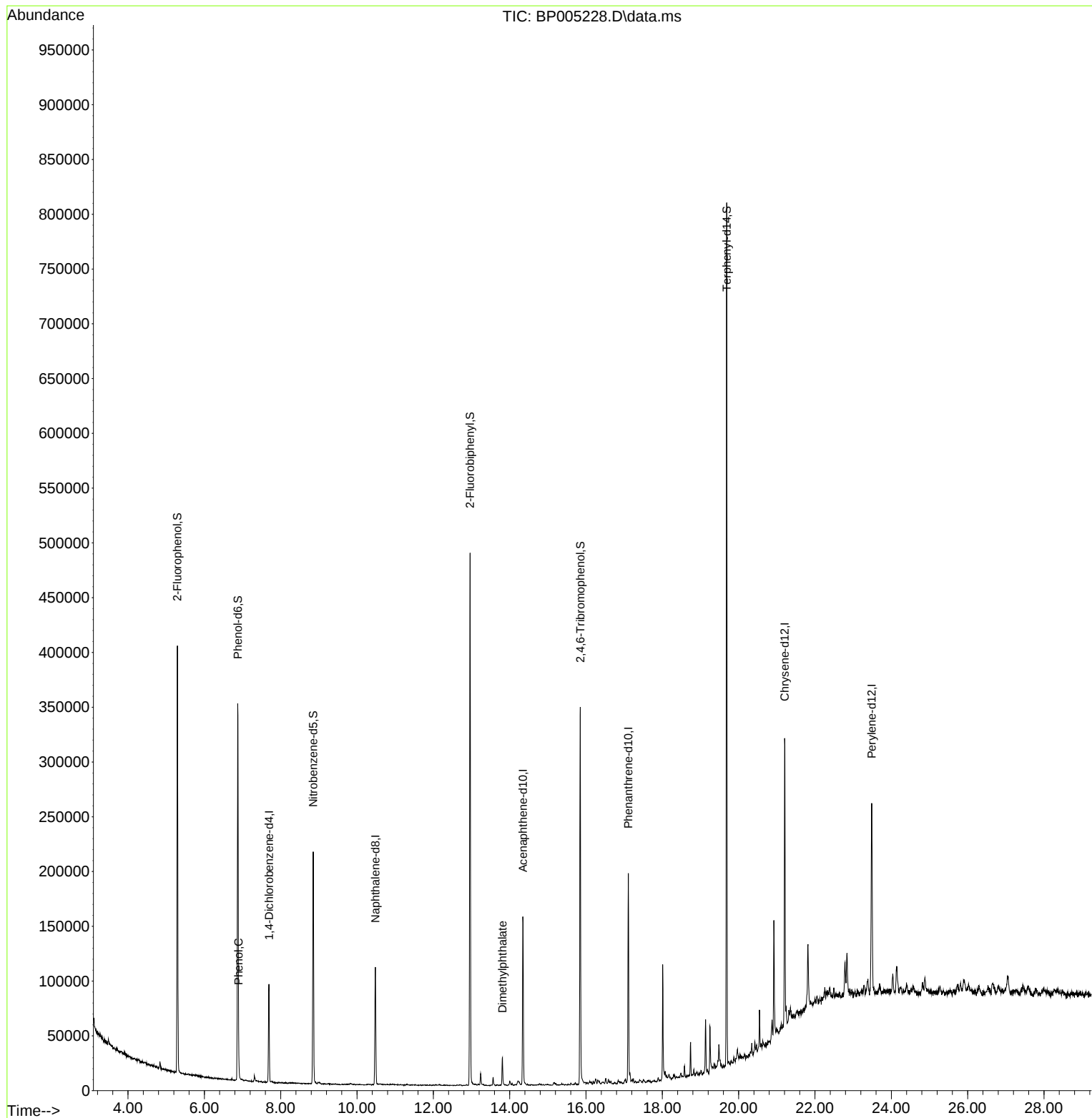
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	22190	20.00	ng	# 0.00
21) Naphthalene-d8	10.481	136	85787	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	51863	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	110001	20.00	ng	# 0.00
76) Chrysene-d12	21.210	240	120722	20.00	ng	0.00
86) Perylene-d12	23.486	264	122326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	162688	112.83	ng	0.00
7) Phenol-d6	6.875	99	204386	98.96	ng	0.00
23) Nitrobenzene-d5	8.851	82	128772	64.41	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	62355	92.28	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	237687	62.00	ng	0.00
79) Terphenyl-d14	19.686	244	342477	51.64	ng	0.00
Target Compounds						
10) Phenol	6.899	94	4878	2.30	ng	# 66
50) Dimethylphthalate	13.810	163	15844	3.97	ng	# 95

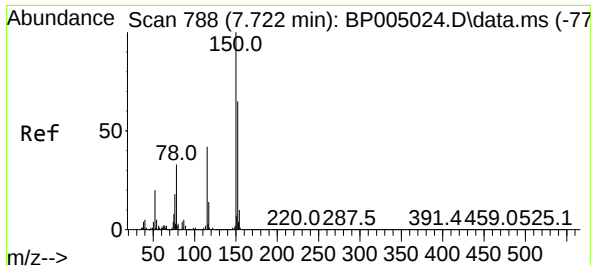
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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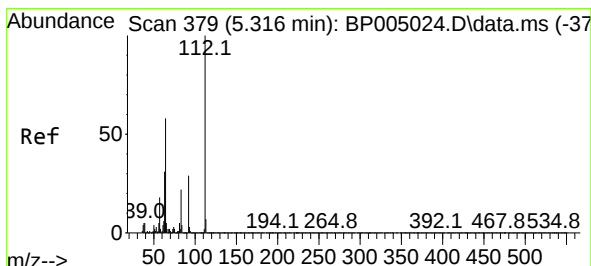
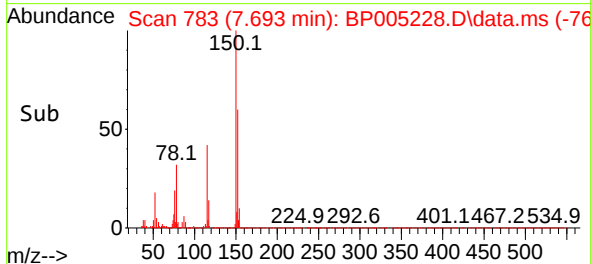
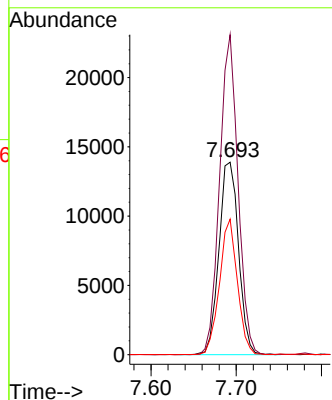
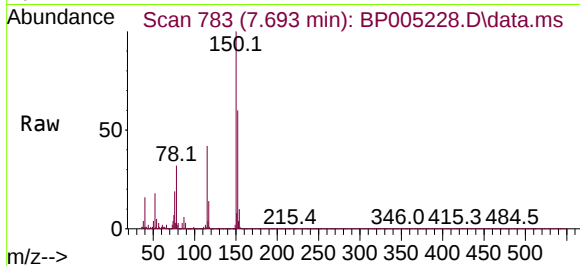




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

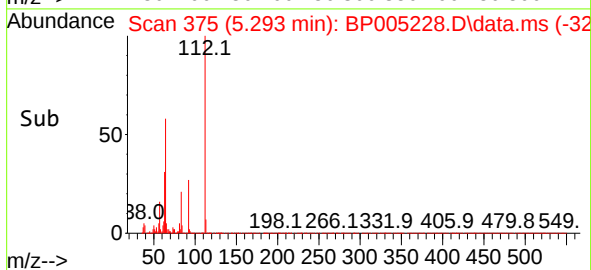
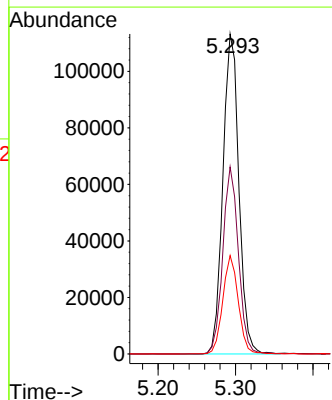
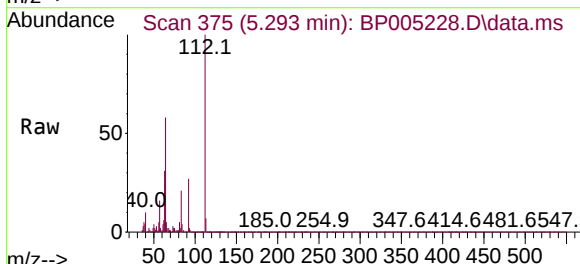
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BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

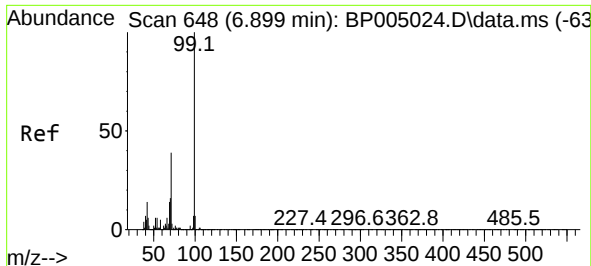
Tgt Ion:152 Resp: 22190
Ion Ratio Lower Upper
152 100
150 166.2 123.8 185.6
115 70.4 43.8 65.6#



#5
2-Fluorophenol
Concen: 112.83 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:112 Resp: 162688
Ion Ratio Lower Upper
112 100
64 58.4 32.8 49.2#
63 30.7 17.0 25.4#

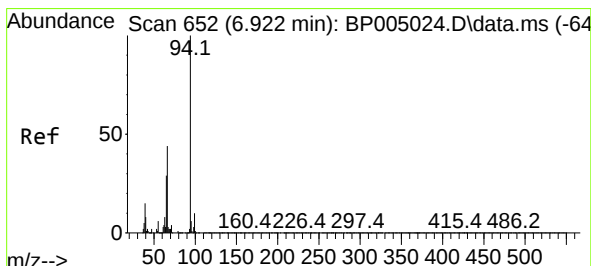
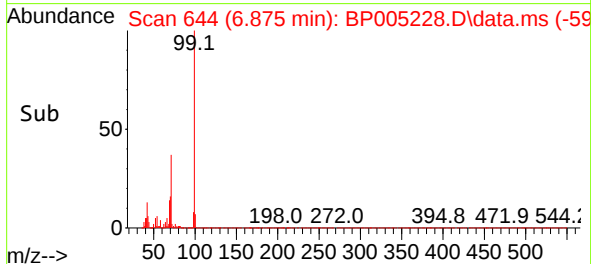
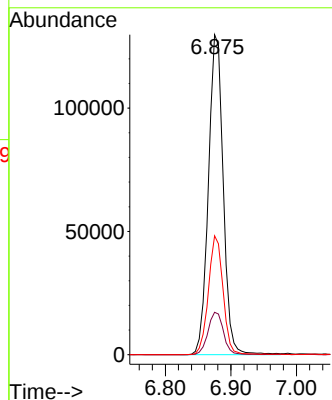
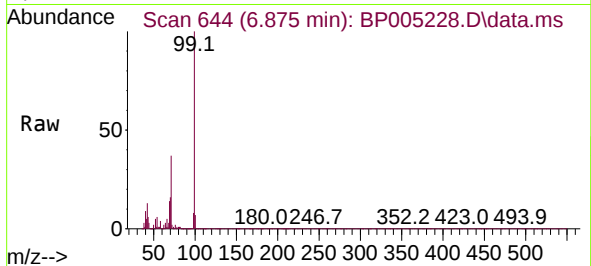




#7
Phenol-d6
Concen: 98.96 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

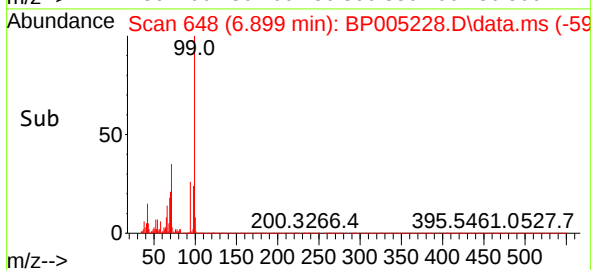
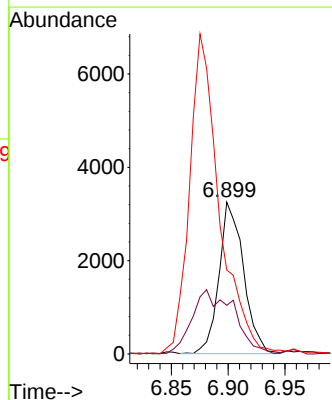
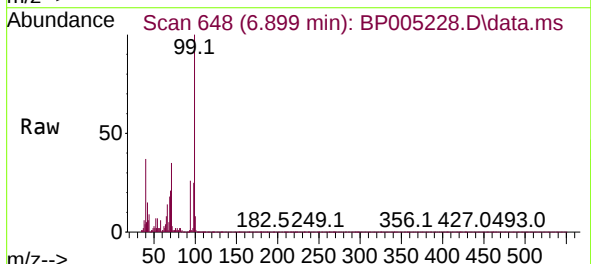
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

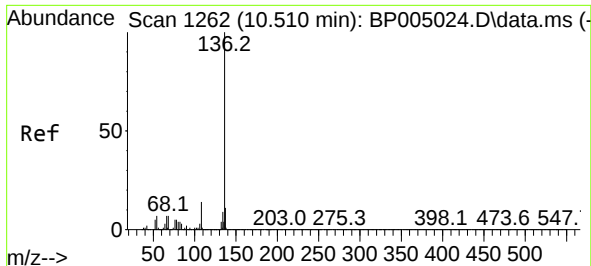
Tgt Ion: 99 Resp: 204386
Ion Ratio Lower Upper
99 100
42 13.2 8.6 13.0#
71 37.1 23.4 35.2#



#10
Phenol
Concen: 2.30 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion: 94 Resp: 4878
Ion Ratio Lower Upper
94 100
65 32.1 2.3 42.3
66 55.3 10.9 50.9#

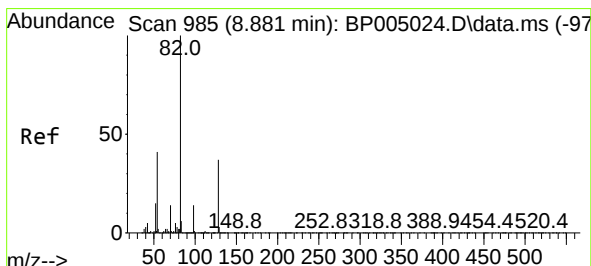
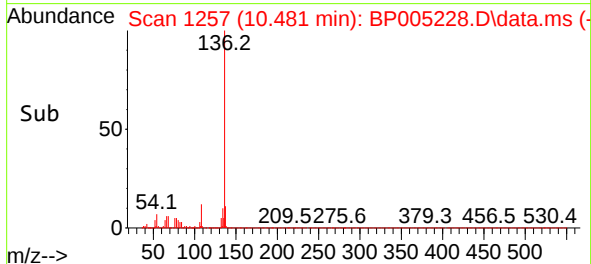
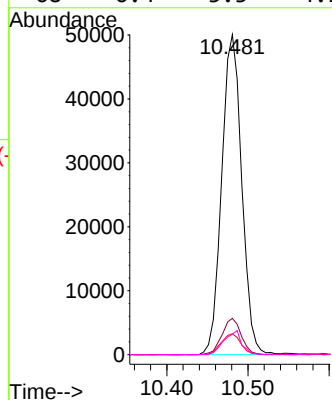
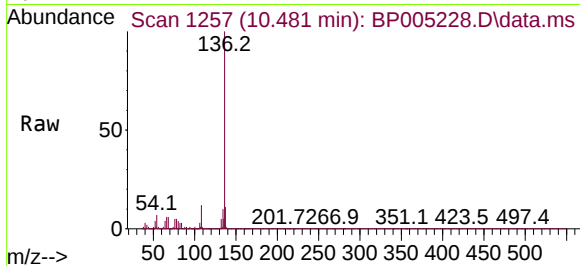




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

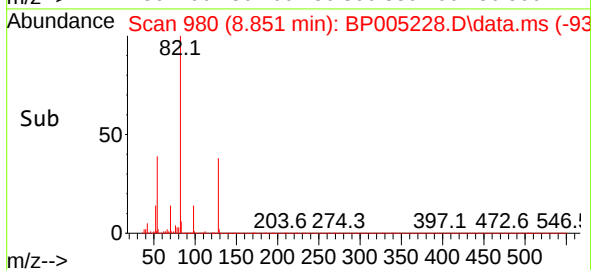
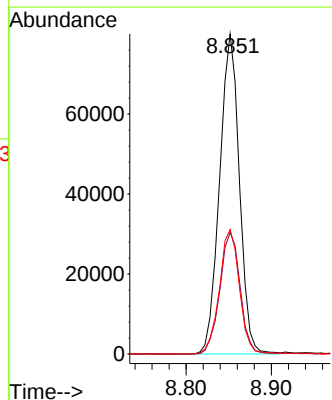
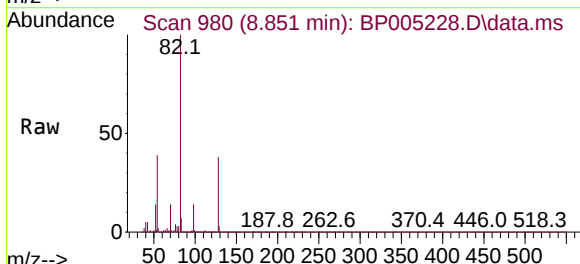
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

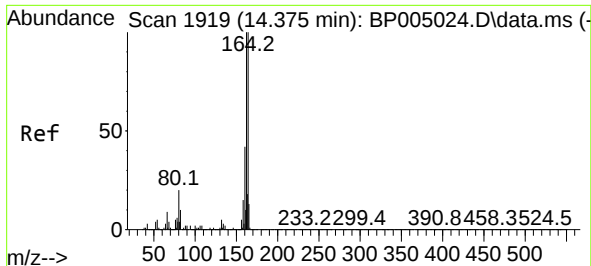
Tgt Ion:	136	Resp:	85787
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	6.6	3.6	5.4#
68	6.4	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 64.41 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:	82	Resp:	128772
Ion Ratio	Lower	Upper	
82	100		
128	38.0	45.6	68.4#
54	38.9	30.1	45.1

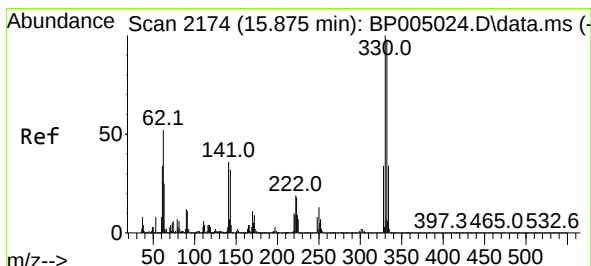
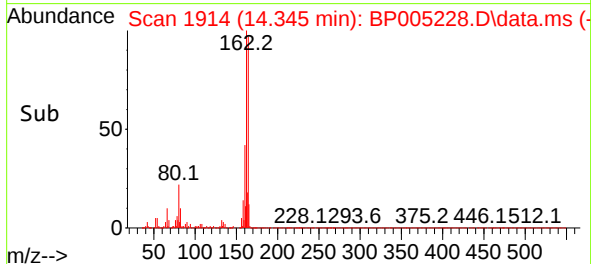
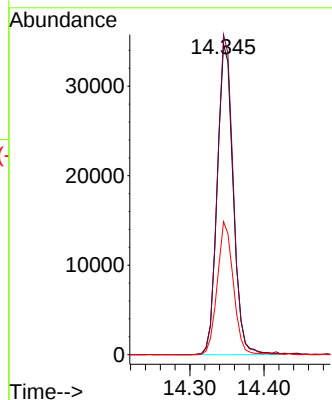
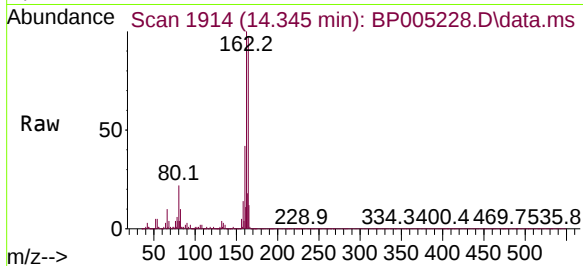




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

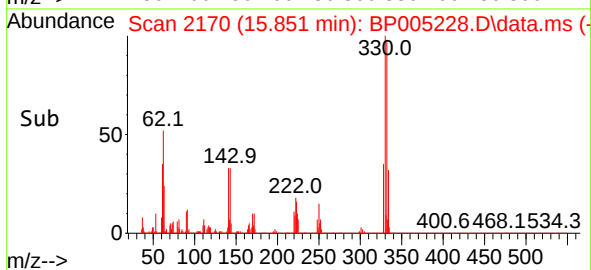
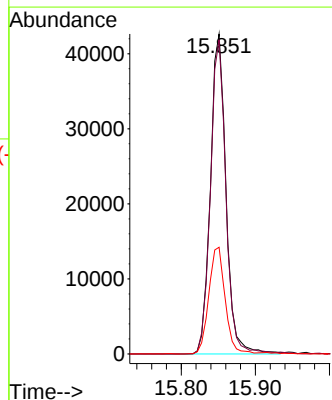
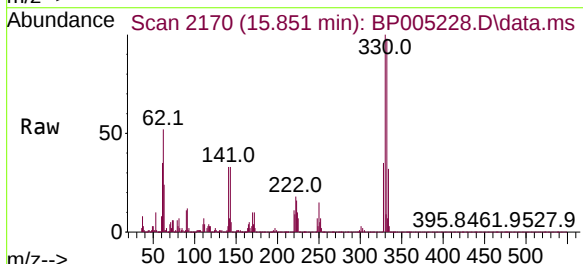
Instrument :
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ClientSampleId :
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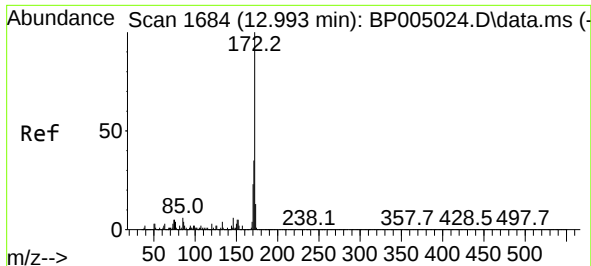
Tgt Ion:164 Resp: 51863
Ion Ratio Lower Upper
164 100
162 103.0 79.4 119.2
160 42.8 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 92.28 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:330 Resp: 62355
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 35.0 23.4 35.2

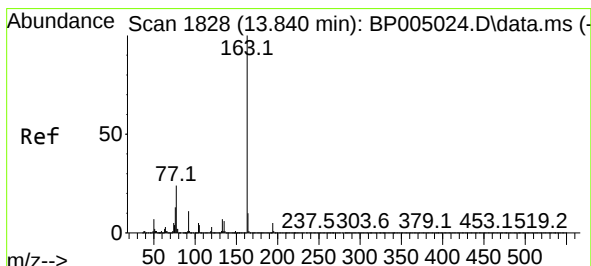
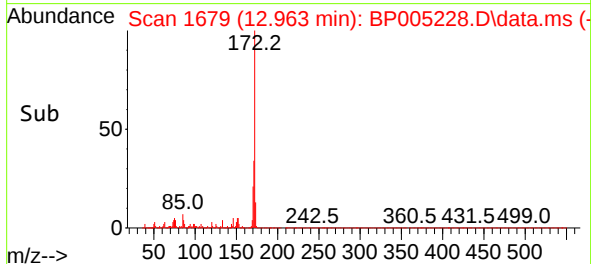
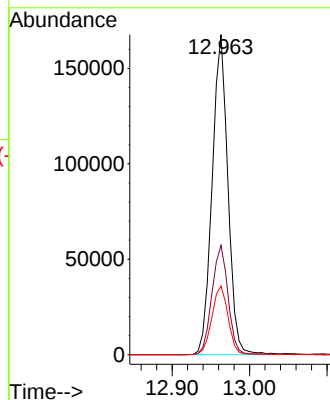
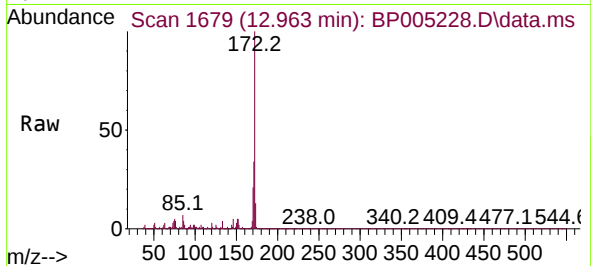




#45
2-Fluorobiphenyl
Concen: 62.00 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

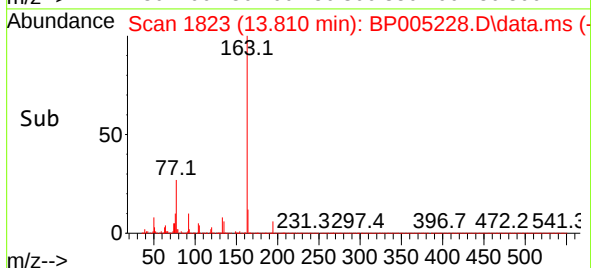
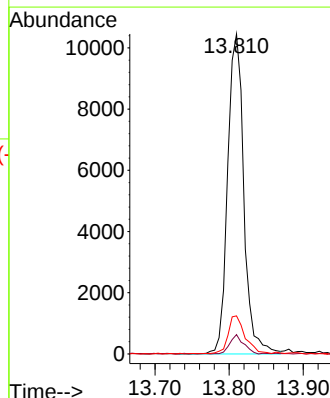
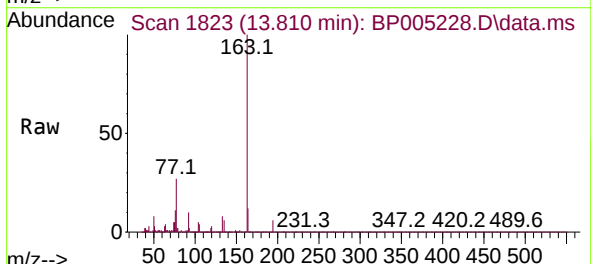
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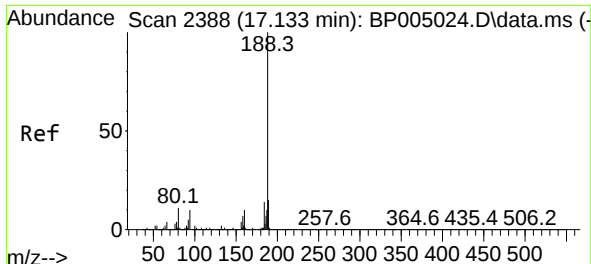
Tgt Ion:	172	Resp:	237687
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.5	42.7
170	21.5	19.2	28.8



#50
Dimethylphthalate
Concen: 3.97 ng
RT: 13.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:	163	Resp:	15844
Ion Ratio	Lower	Upper	
163	100		
194	6.0	3.3	4.9#
164	11.9	8.2	12.2

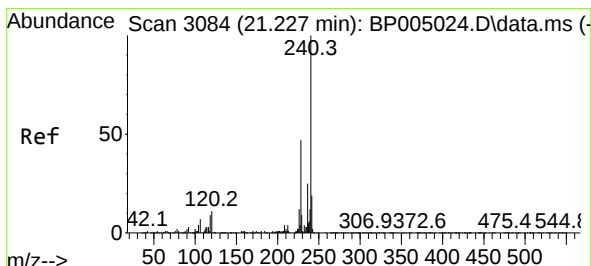
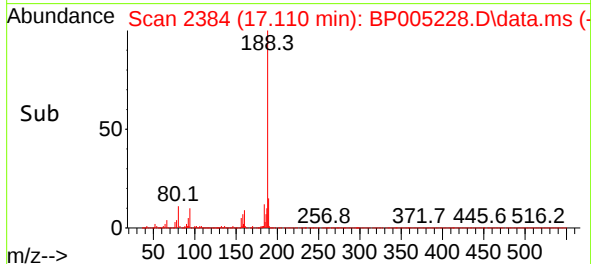
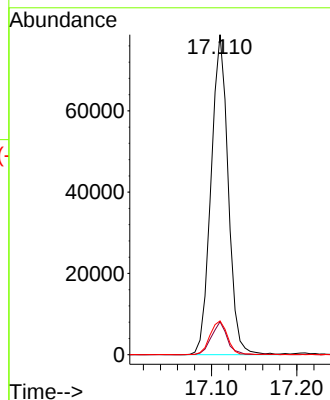
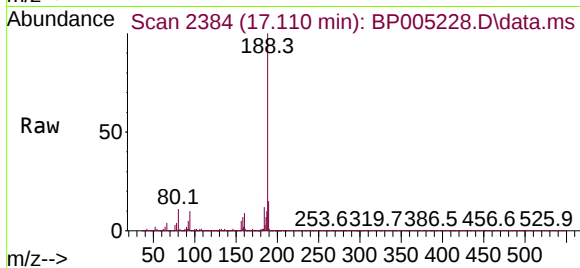




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

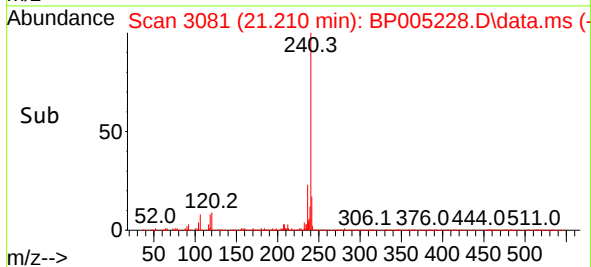
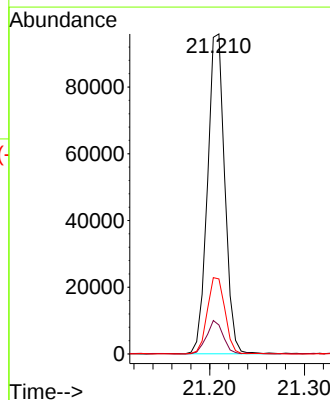
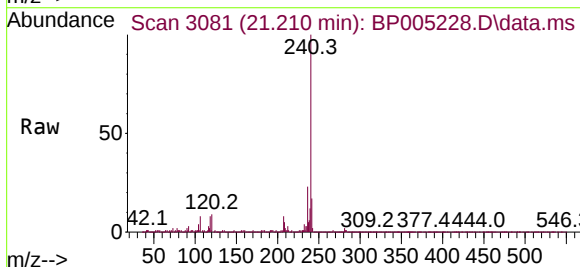
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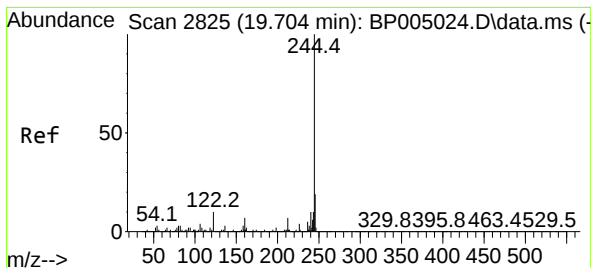
Tgt Ion:188 Resp: 110001
Ion Ratio Lower Upper
188 100
94 10.3 6.2 9.2#
80 10.5 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005228.D
Acq: 07 Apr 2021 19:25

Tgt Ion:240 Resp: 120722
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 23.5 20.8 31.2





#79

Terphenyl-d14

Concen: 51.64 ng

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BP005228.D

Acq: 07 Apr 2021 19:25

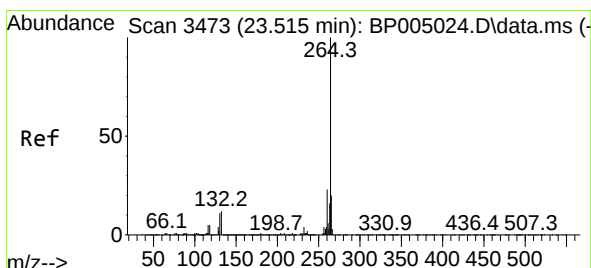
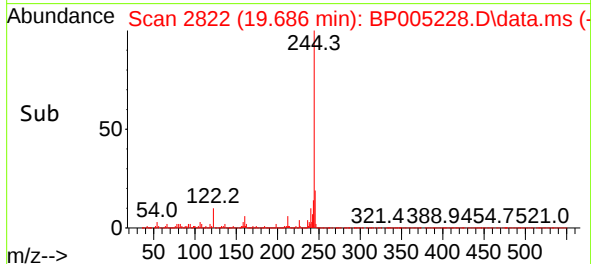
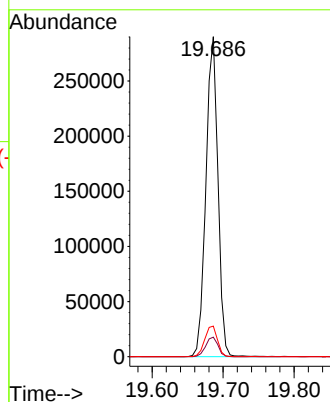
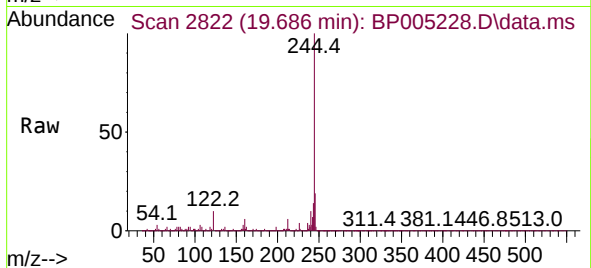
Instrument :

BNA_P

ClientSampleId :

BENNETT_BH_01_0-1

Tgt Ion:244	Resp: 342477
Ion Ratio	Lower Upper
244 100	
212 6.1	5.8 8.6
122 9.6	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: BP005228.D

Acq: 07 Apr 2021 19:25

Tgt Ion:264	Resp: 122326
Ion Ratio	Lower Upper
264 100	
260 22.6	18.8 28.2
265 21.8	17.4 26.2

