

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005165.D
 Acq On : 02 Apr 2021 18:27
 Operator : CG/JU
 Sample : M1836-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B5-8-10

Manual Integrations
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mohammad
 4/5/2021 11:55:18 AM

Quant Time: Apr 02 23:30:52 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	7.710	152	31056	20.00	ng	0.00
21) Naphthalene-d8	10.492	136	122783	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	77158	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	150143	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	143570	20.00	ng	0.00
86) Perylene-d12	23.509	264	148928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	234060	115.98	ng	0.00
7) Phenol-d6	6.887	99	310739	107.50	ng	0.00
23) Nitrobenzene-d5	8.869	82	198180	69.25	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	94320	93.82	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	361405	63.36	ng	0.00
79) Terphenyl-d14	19.698	244	493243	62.54	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.910	94	7896	2.67	ng	# 57
31) Naphthalene	10.545	128	317297	45.75	ng	98
37) 2-Methylnaphthalene	12.169	142	238726	47.67	ng	96
38) 1-Methylnaphthalene	12.386	142	112051m	23.87	ng	
50) Dimethylphthalate	13.822	163	15701	2.64	ng	# 98
71) Phenanthrene	17.163	178	45813	5.26	ng	98
75) Fluoranthene	19.145	202	52576	5.13	ng	98
78) Pyrene	19.498	202	50964	5.17	ng	96
84) Bis(2-ethylhexyl)phtha...	21.133	149	10992	2.05	ng	# 92

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

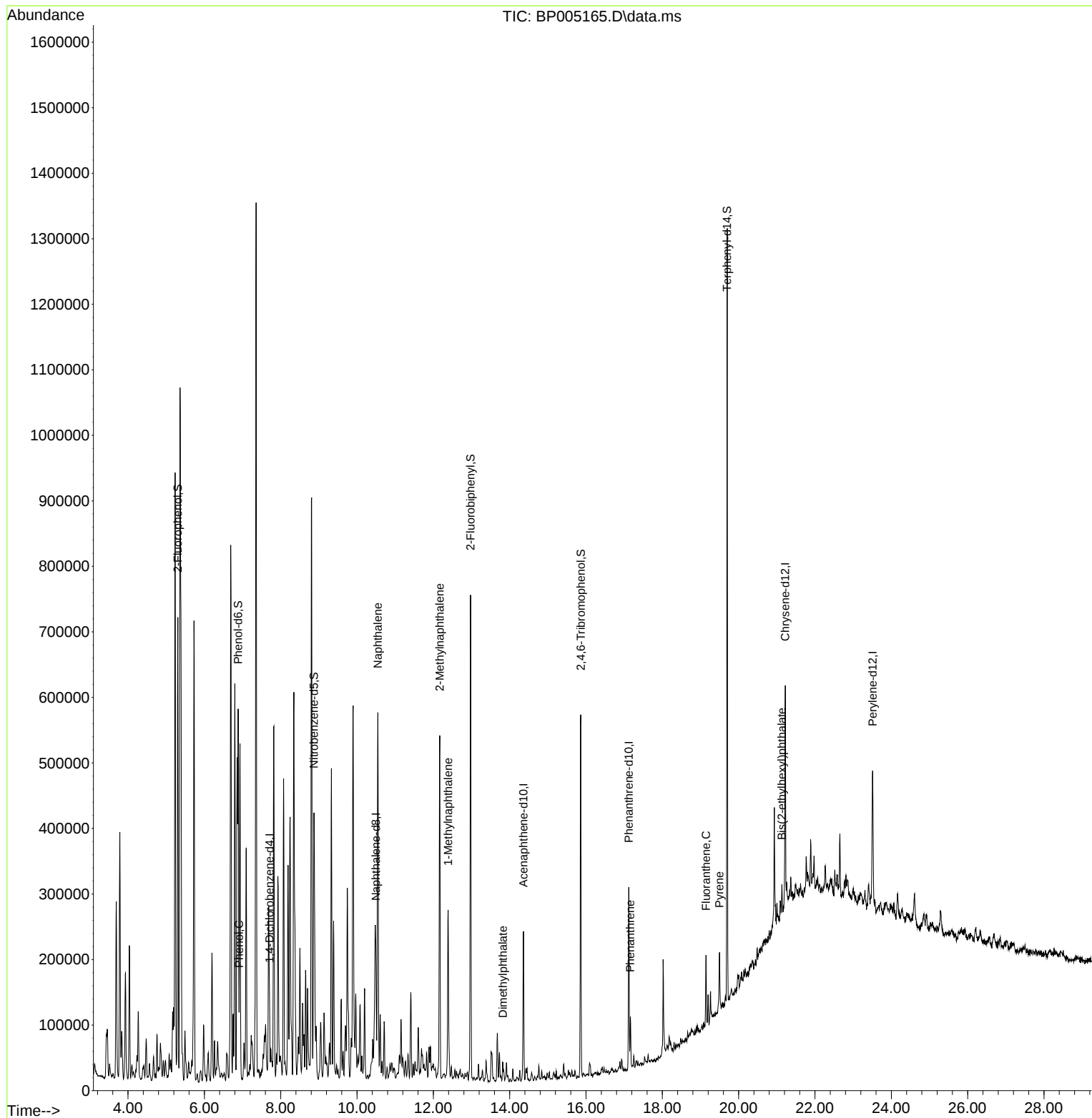
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005165.D
Acq On : 02 Apr 2021 18:27
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

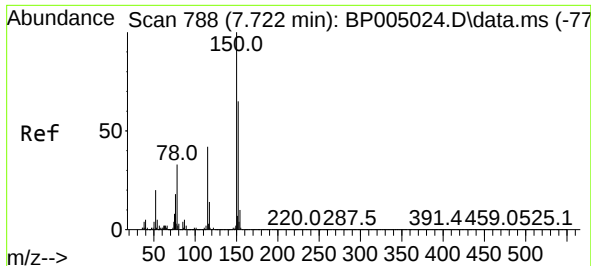
Instrument :
BNA_P
ClientSampleId :
B5-8-10

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





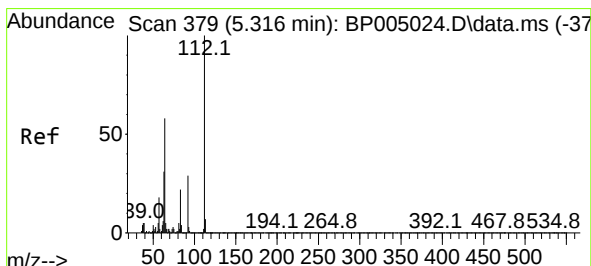
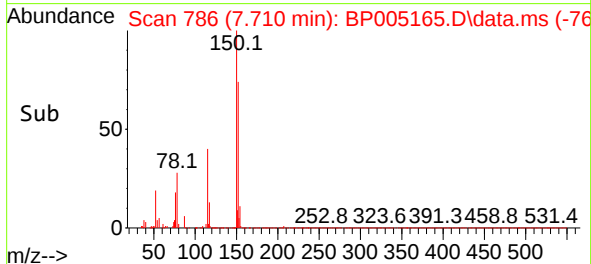
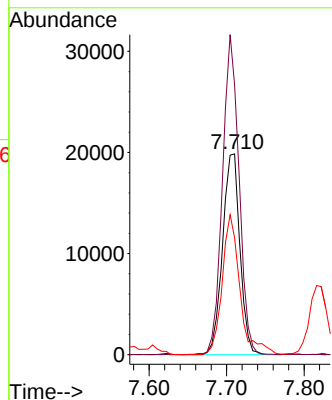
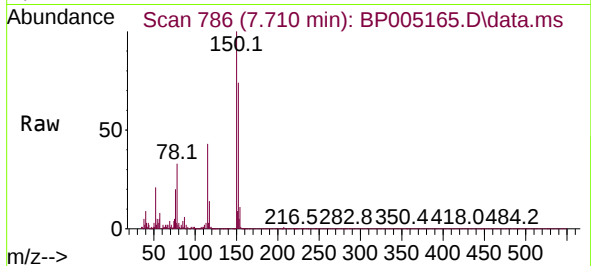
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.005 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

Tgt Ion:152 Resp: 31056
Ion Ratio Lower Upper
152 100
150 134.4 123.8 185.6
115 58.2 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
B5-8-10

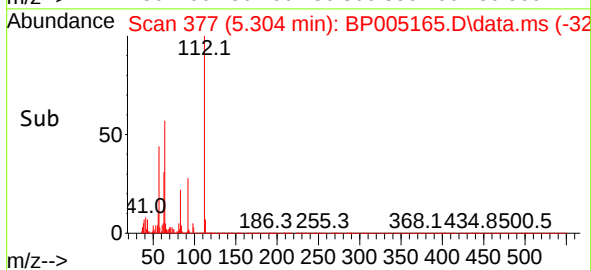
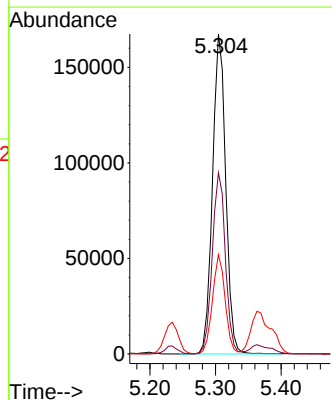
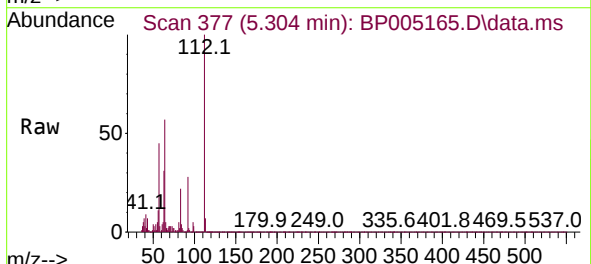
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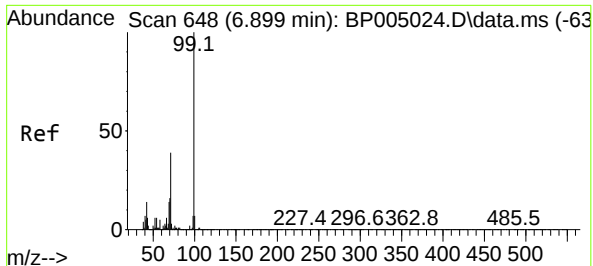
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#5
2-Fluorophenol
Concen: 115.98 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

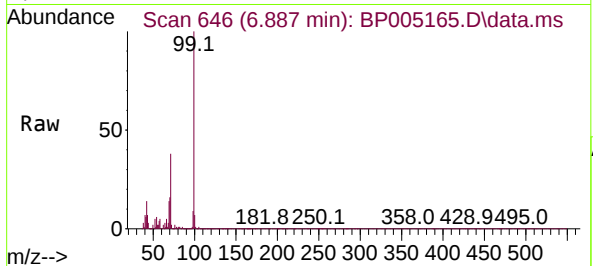
Tgt Ion:112 Resp: 234060
Ion Ratio Lower Upper
112 100
64 56.6 32.8 49.2#
63 31.0 17.0 25.4#





#7
Phenol-d6
Concen: 107.50 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

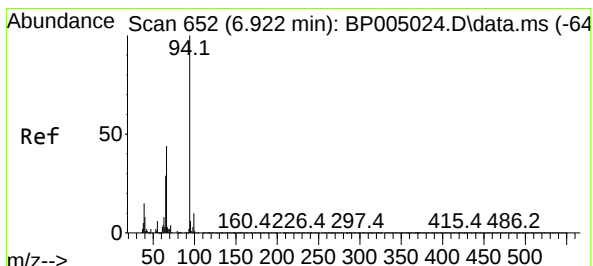
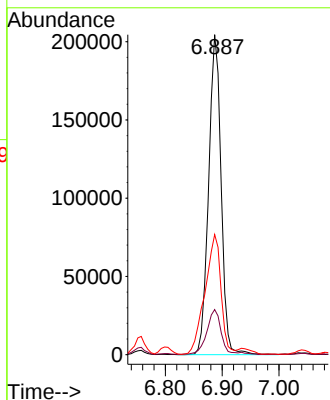
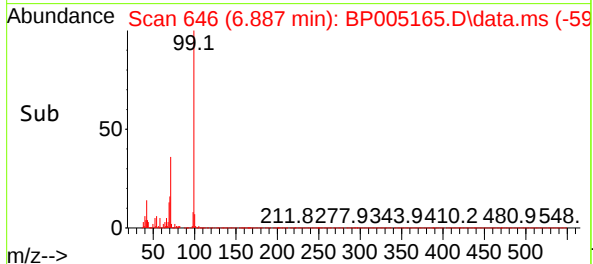
Instrument :
BNA_P
ClientSampleId :
B5-8-10



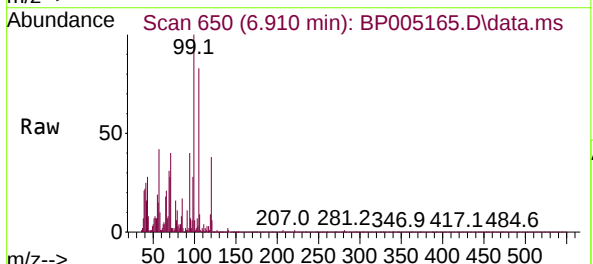
Tgt Ion: 99 Resp: 310739
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 37.5 23.4 35.2#

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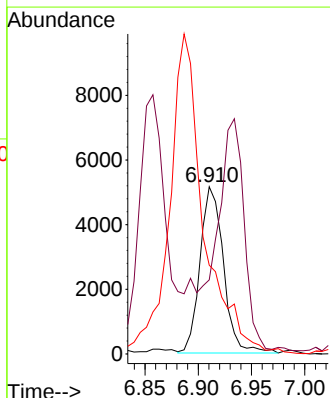
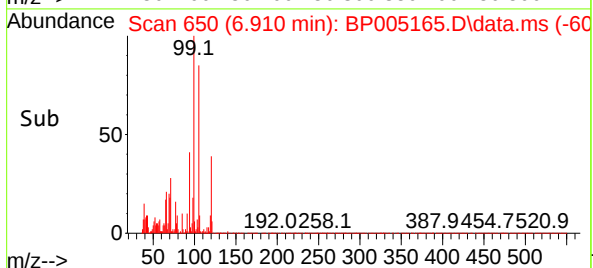
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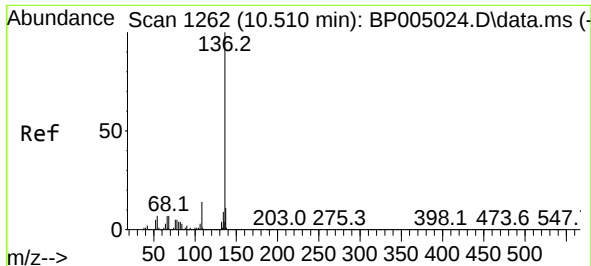


#10
Phenol
Concen: 2.67 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27



Tgt Ion: 94 Resp: 7896
Ion Ratio Lower Upper
94 100
65 44.3 2.3 42.3#
66 53.1 10.9 50.9#





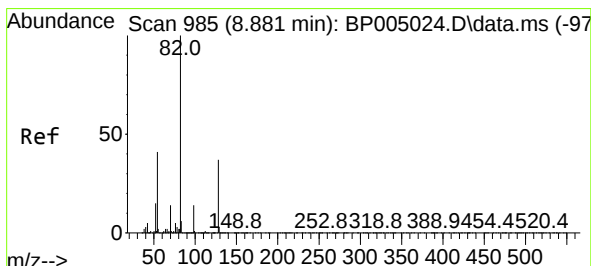
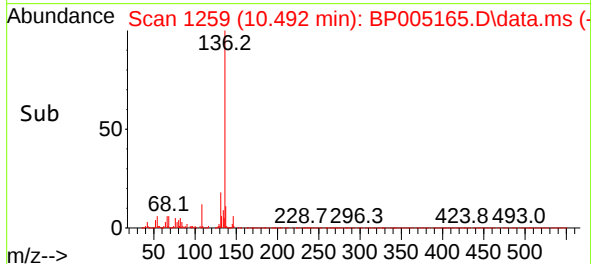
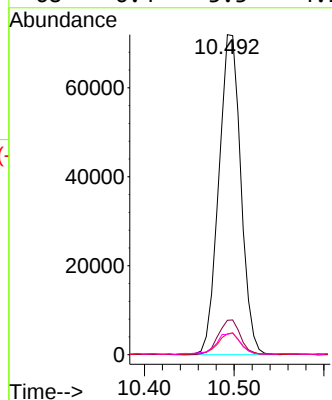
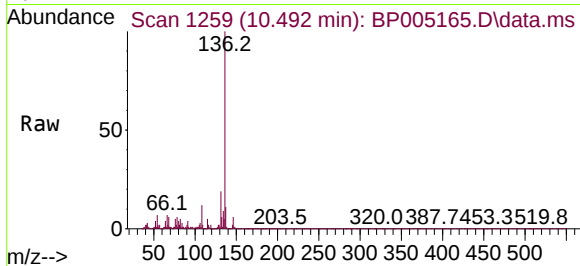
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

Tgt Ion:	136	Resp:	122783
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	6.5	3.6	5.4#
68	6.4	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
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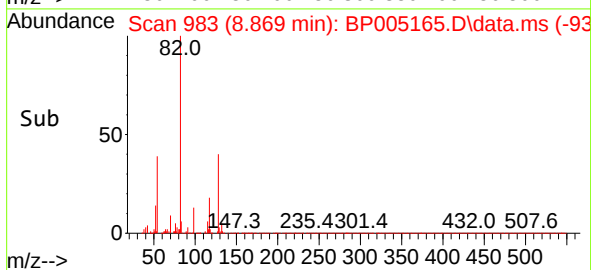
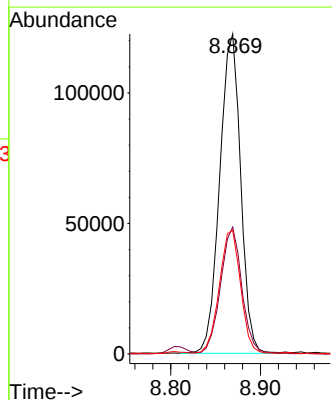
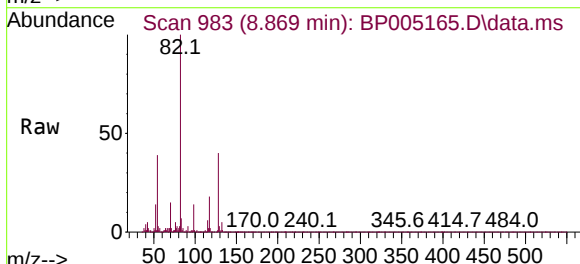
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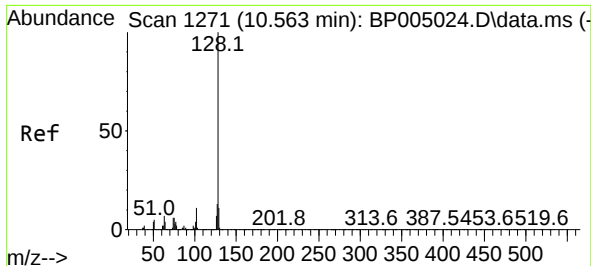
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#23
Nitrobenzene-d5
Concen: 69.25 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

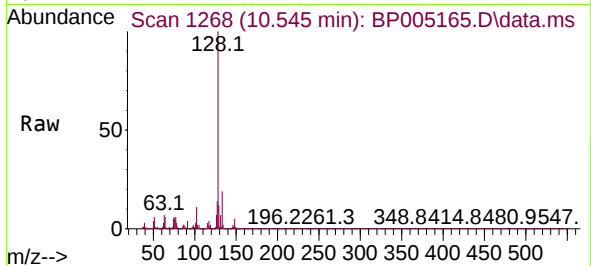
Tgt Ion:	82	Resp:	198180
Ion Ratio	Lower	Upper	
82	100		
128	39.6	45.6	68.4#
54	38.6	30.1	45.1





#31
Naphthalene
Concen: 45.75 ng
RT: 10.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

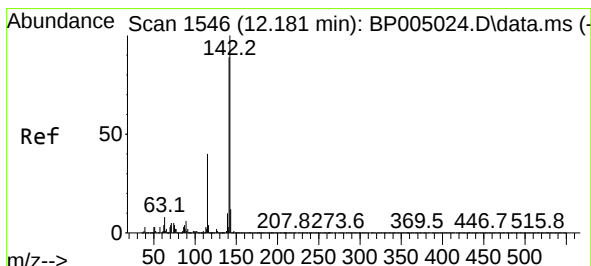
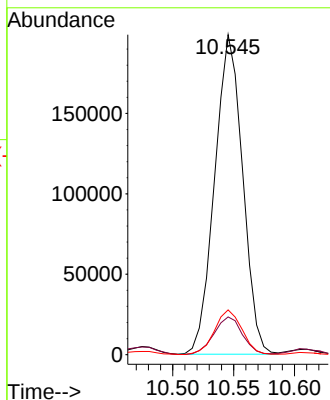
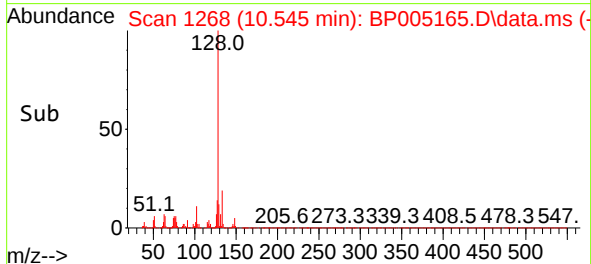
Instrument :
BNA_P
ClientSampled :
B5-8-10



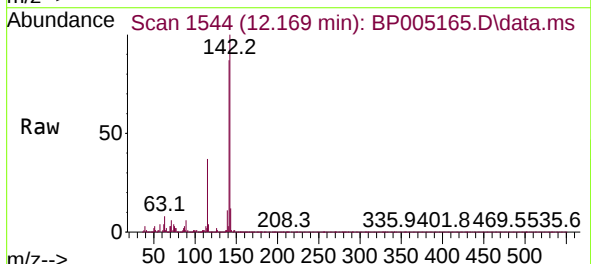
Tgt Ion:128 Resp: 317297
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.0 10.6 15.8

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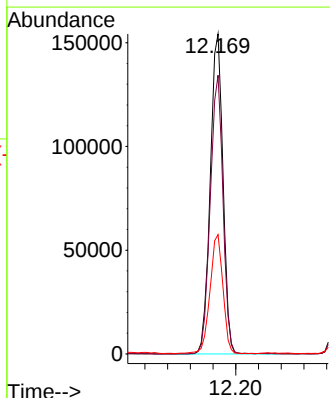
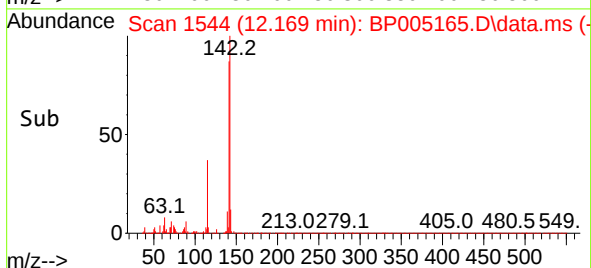
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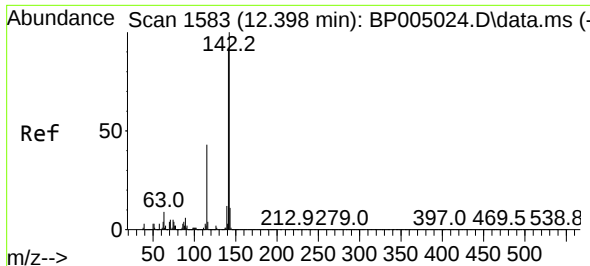


#37
2-Methylnaphthalene
Concen: 47.67 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27



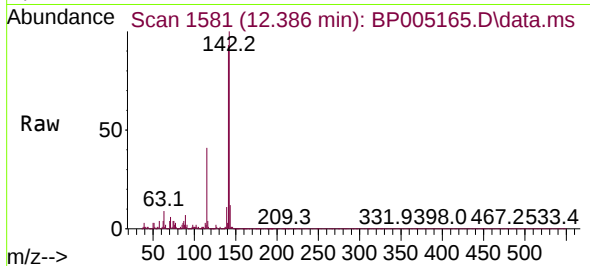
Tgt Ion:142 Resp: 238726
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.2
115 37.3 25.8 38.6





#38
1-Methylnaphthalene
Concen: 23.87 ng m
RT: 12.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

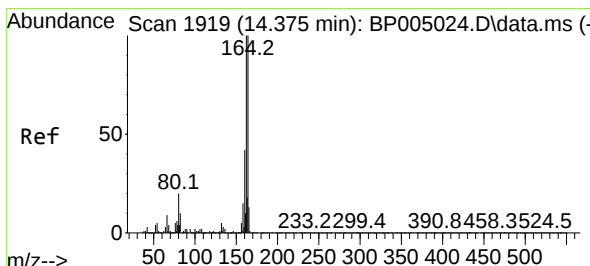
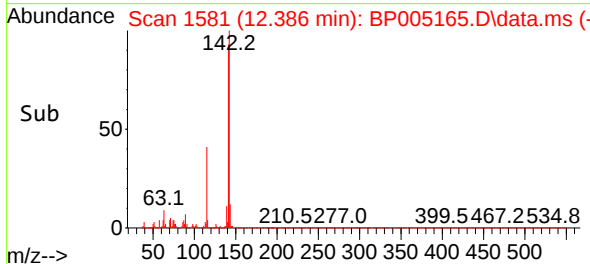
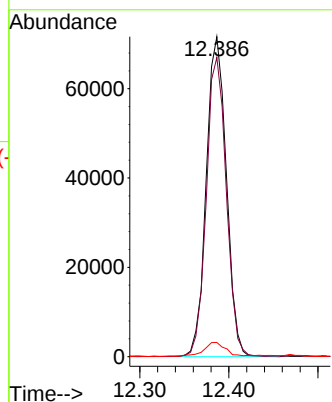
Instrument :
BNA_P
ClientSampleId :
B5-8-10



Tgt Ion:142 Resp: 112051
Ion Ratio Lower Upper
142 100
141 93.5 74.4 111.6
116 4.5 2.9 4.3#

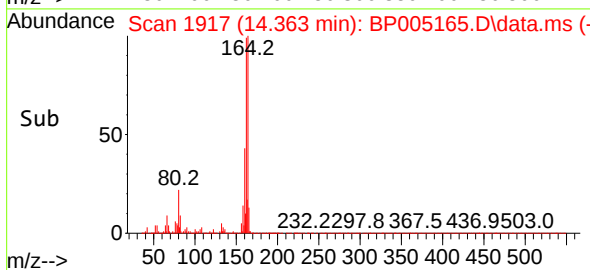
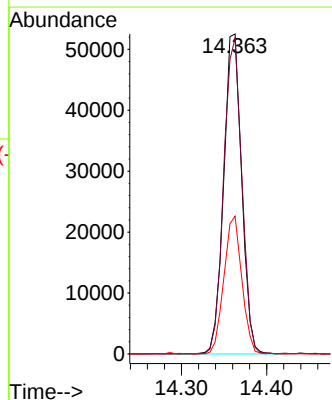
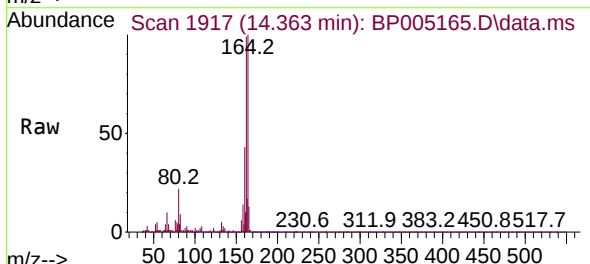
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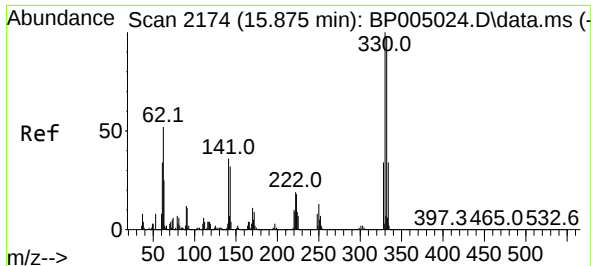
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

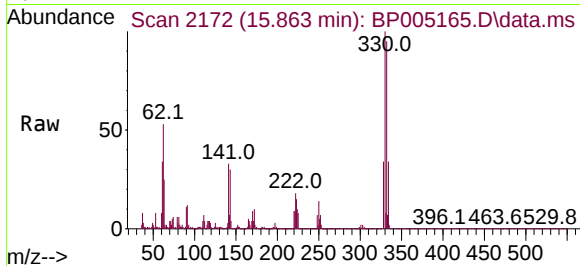
Tgt Ion:164 Resp: 77158
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.1 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 93.82 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

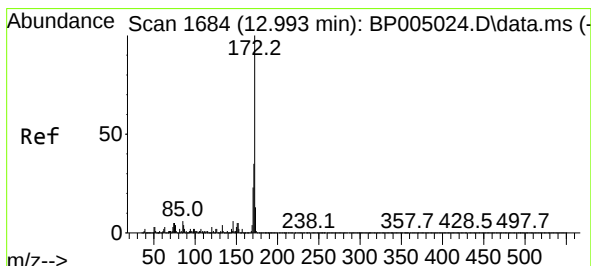
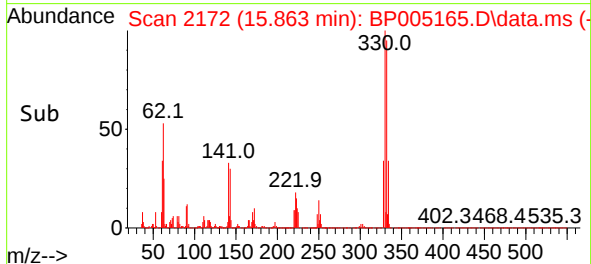
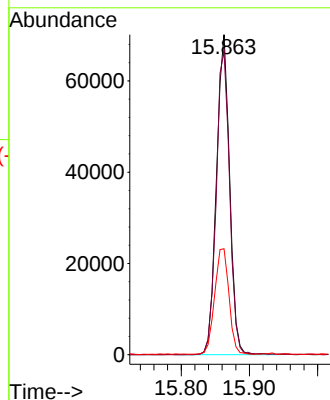
Instrument :
BNA_P
ClientSampled :
B5-8-10



Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	35.9	23.4	35.2#

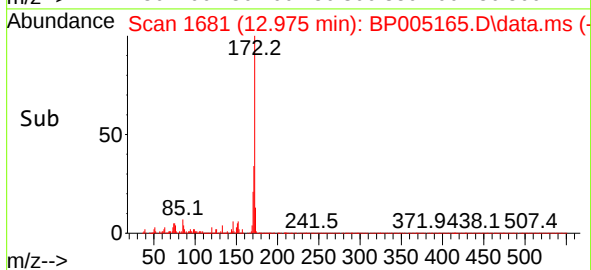
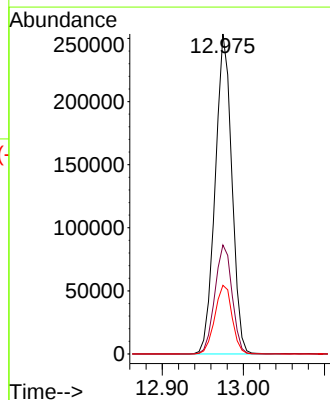
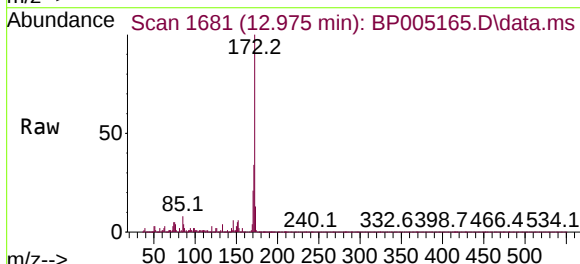
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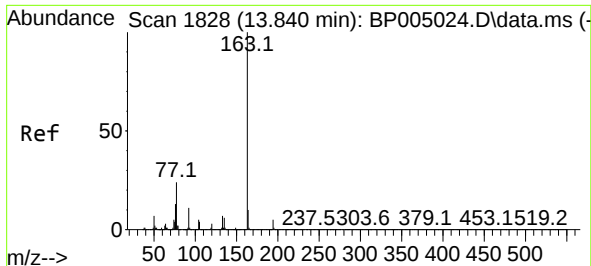
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#45
2-Fluorobiphenyl
Concen: 63.36 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

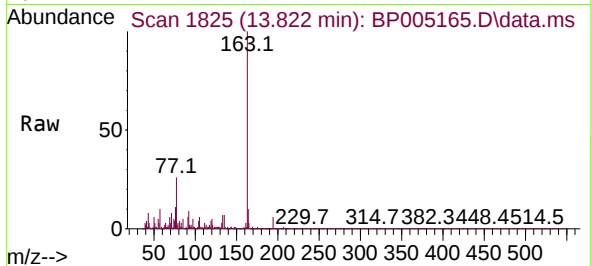
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	21.5	19.2	28.8





#50
Dimethylphthalate
Concen: 2.64 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

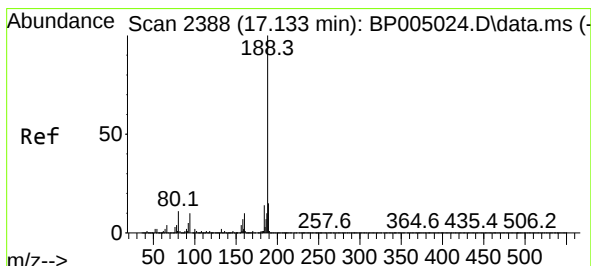
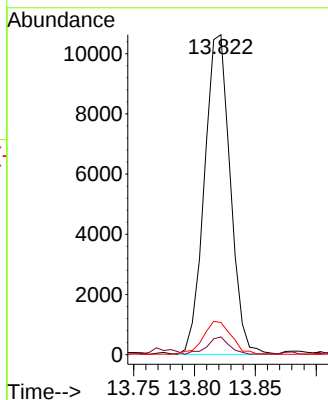
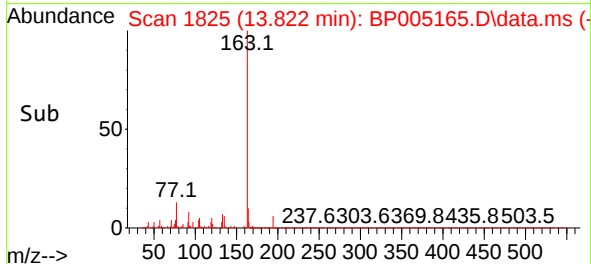
Instrument :
BNA_P
ClientSampleId :
B5-8-10



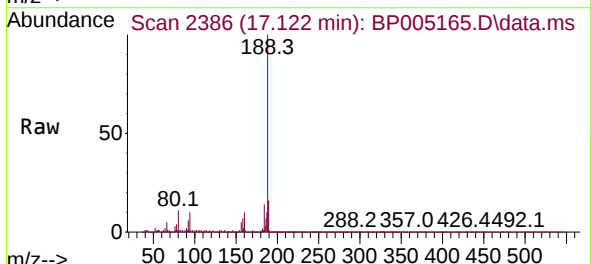
Tgt Ion:163 Resp: 15701
Ion Ratio Lower Upper
163 100
194 5.5 3.3 4.9#
164 10.0 8.2 12.2

Manual Integrations
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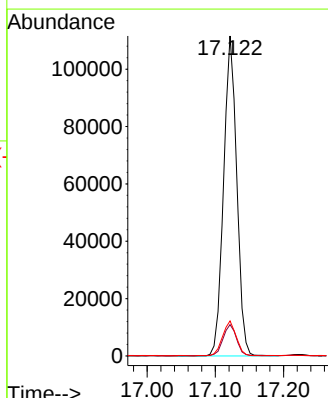
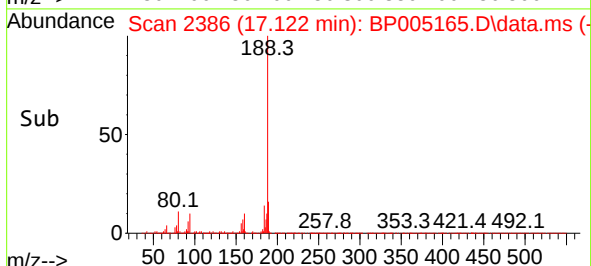
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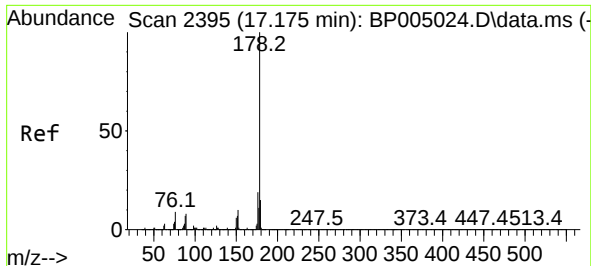


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27



Tgt Ion:188 Resp: 150143
Ion Ratio Lower Upper
188 100
94 9.8 6.2 9.2#
80 10.9 6.2 9.2#





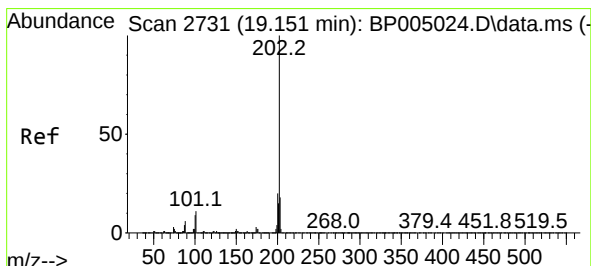
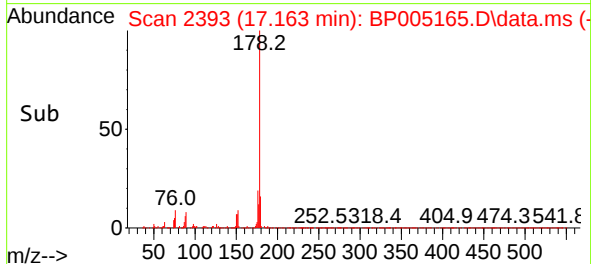
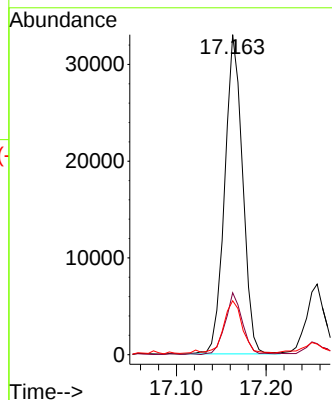
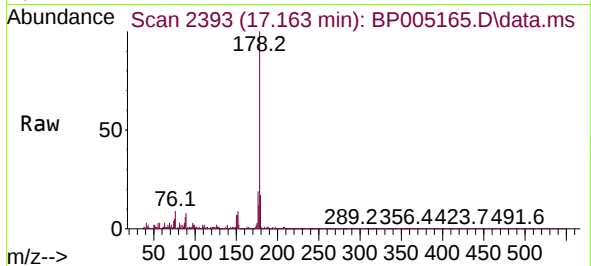
#71
Phenanthrene
Concen: 5.26 ng
RT: 17.163 min Scan# 2393
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	16.9	12.5	18.7

Instrument :
BNA_P
ClientSampleId :
B5-8-10

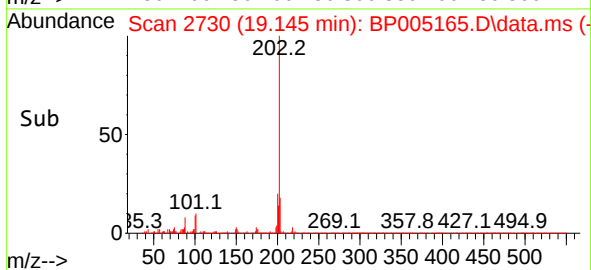
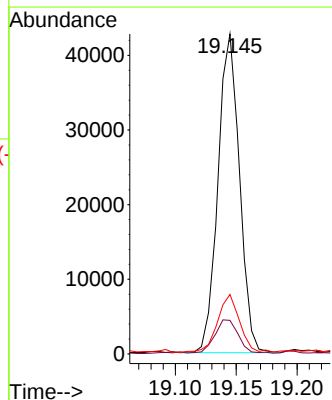
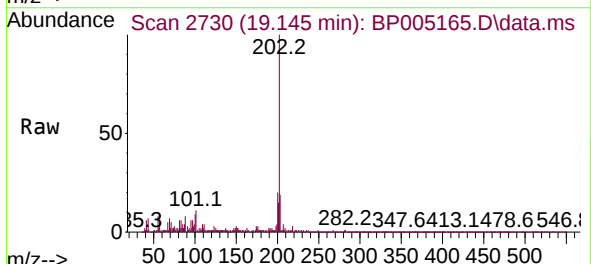
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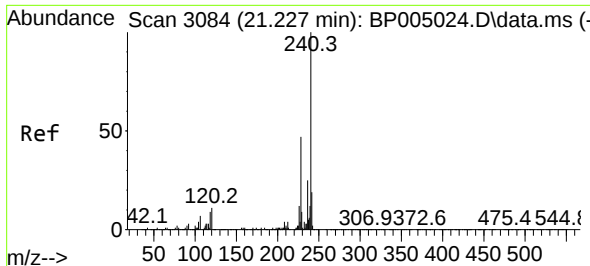
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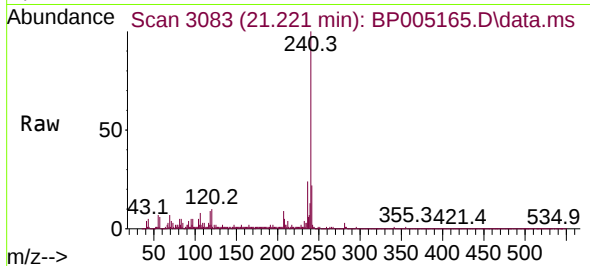
#75
Fluoranthene
Concen: 5.13 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.4
203	18.6	0.0	37.8

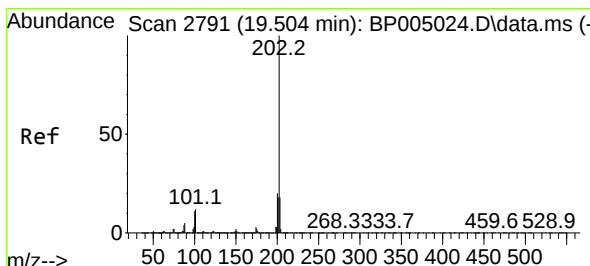
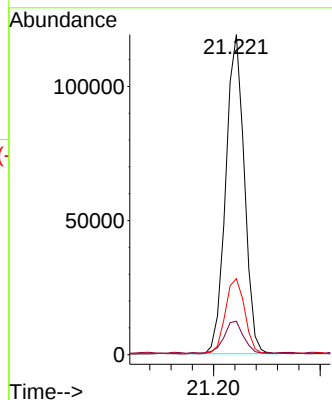
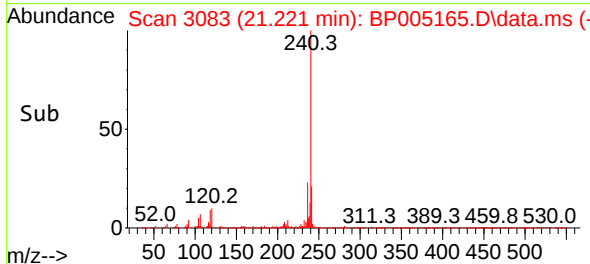




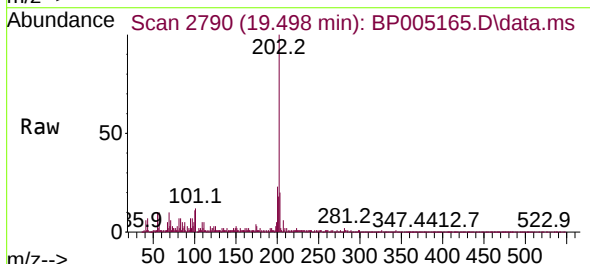
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27



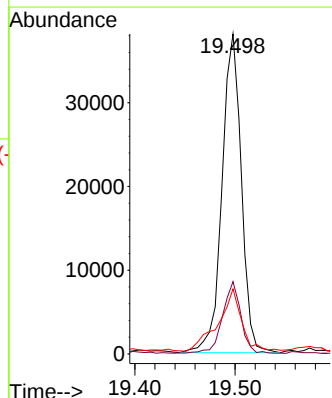
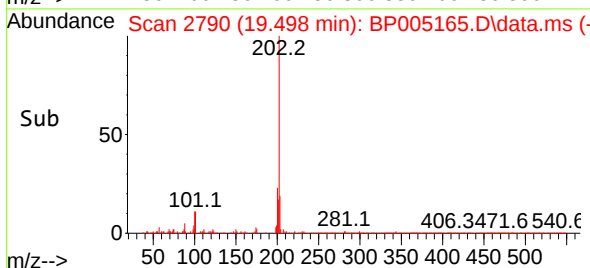
Tgt Ion:240 Resp: 143570
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 23.8 20.8 31.2



#78
Pyrene
Concen: 5.17 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27



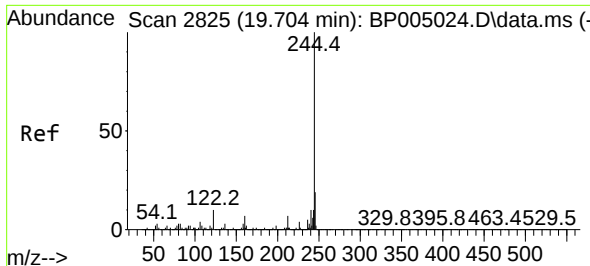
Tgt Ion:202 Resp: 50964
Ion Ratio Lower Upper
202 100
200 22.6 17.1 25.7
203 20.4 14.2 21.2



Instrument :
BNA_P
ClientSampled :
B5-8-10

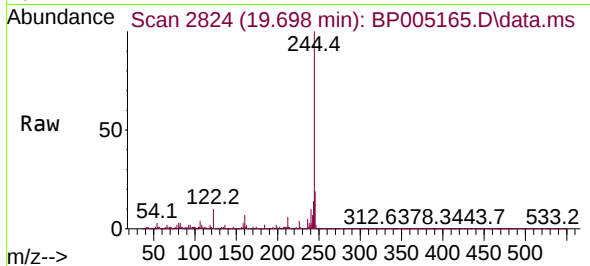
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#79
 Terphenyl-d14
 Concen: 62.54 ng
 RT: 19.698 min Scan# 2824
 Delta R.T. -0.000 min
 Lab File: BP005165.D
 Acq: 02 Apr 2021 18:27

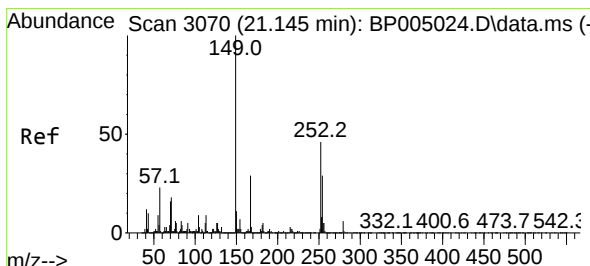
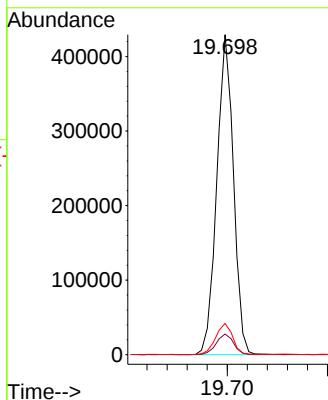
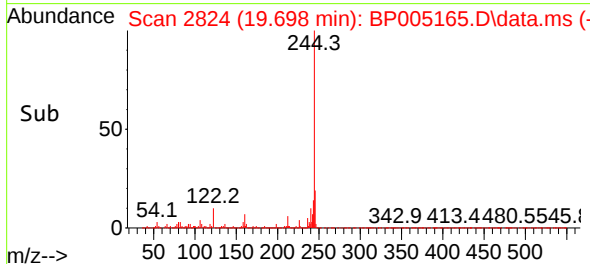
Instrument :
 BNA_P
 ClientSampled :
 B5-8-10



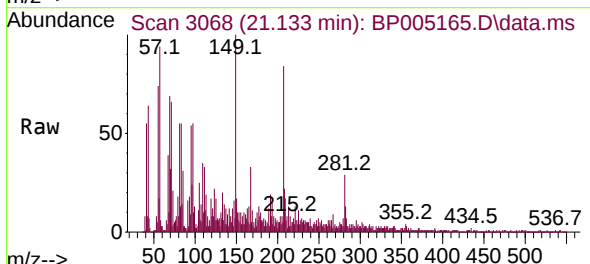
Tgt Ion:244 Resp: 493243
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 9.7 7.8 11.8

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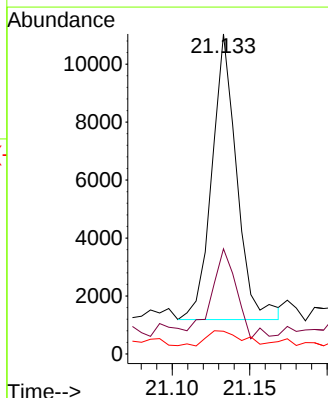
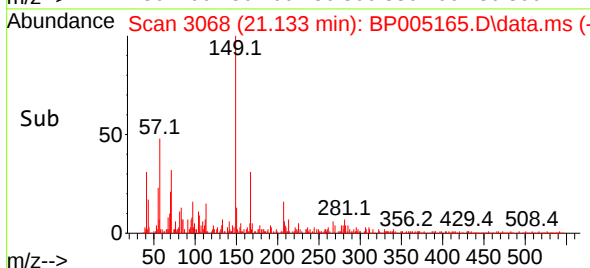
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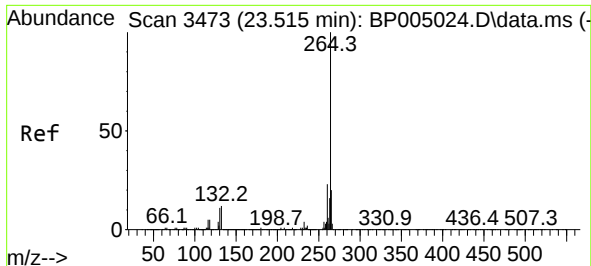


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.05 ng
 RT: 21.133 min Scan# 3068
 Delta R.T. -0.006 min
 Lab File: BP005165.D
 Acq: 02 Apr 2021 18:27



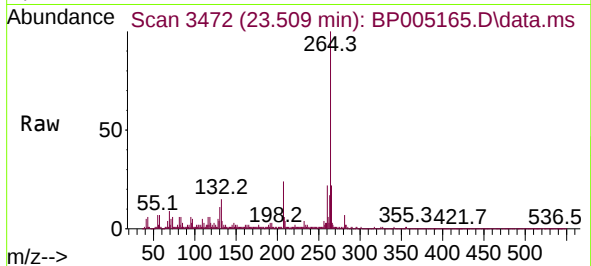
Tgt Ion:149 Resp: 10992
 Ion Ratio Lower Upper
 149 100
 167 32.8 22.6 34.0
 279 7.1 4.2 6.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.000 min
Lab File: BP005165.D
Acq: 02 Apr 2021 18:27

Instrument :
BNA_P
ClientSampleId :
B5-8-10



Tgt Ion:	264	Resp:	148928
Ion Ratio	Lower	Upper	
264	100		
260	22.1	18.8	28.2
265	21.7	17.4	26.2

Manual Integrations
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