

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
 Data File : BP003987.D
 Acq On : 17 Nov 2020 21:52
 Operator : CG/JU
 Sample : L4770-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FJ-BH-01-0-1

Manual Integrations
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Quant Time: Nov 18 02:11:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	158567	20.00	ng	0.00
21) Naphthalene-d8	11.116	136	613923	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	368094	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	730996	20.00	ng	# 0.00
76) Chrysene-d12	21.680	240	639422	20.00	ng	0.00
86) Perylene-d12	24.169	264	679886	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	426881	44.93	ng	0.00
7) Phenol-d6	7.452	99	550525	40.37	ng	0.00
23) Nitrobenzene-d5	9.446	82	355888	28.39	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	182111	39.56	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	791244	30.05	ng	0.00
79) Terphenyl-d14	20.139	244	946569	28.60	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.328	163	149029	5.18	ng	99
75) Fluoranthene	19.616	202	132724	2.80	ng	98
78) Pyrene	19.969	202	138289	3.19	ng	97
83) Chrysene	21.716	228	82813	2.04	ng	# 83
88) Benzo(b)fluoranthene	23.410	252	117497m	2.64	ng	

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

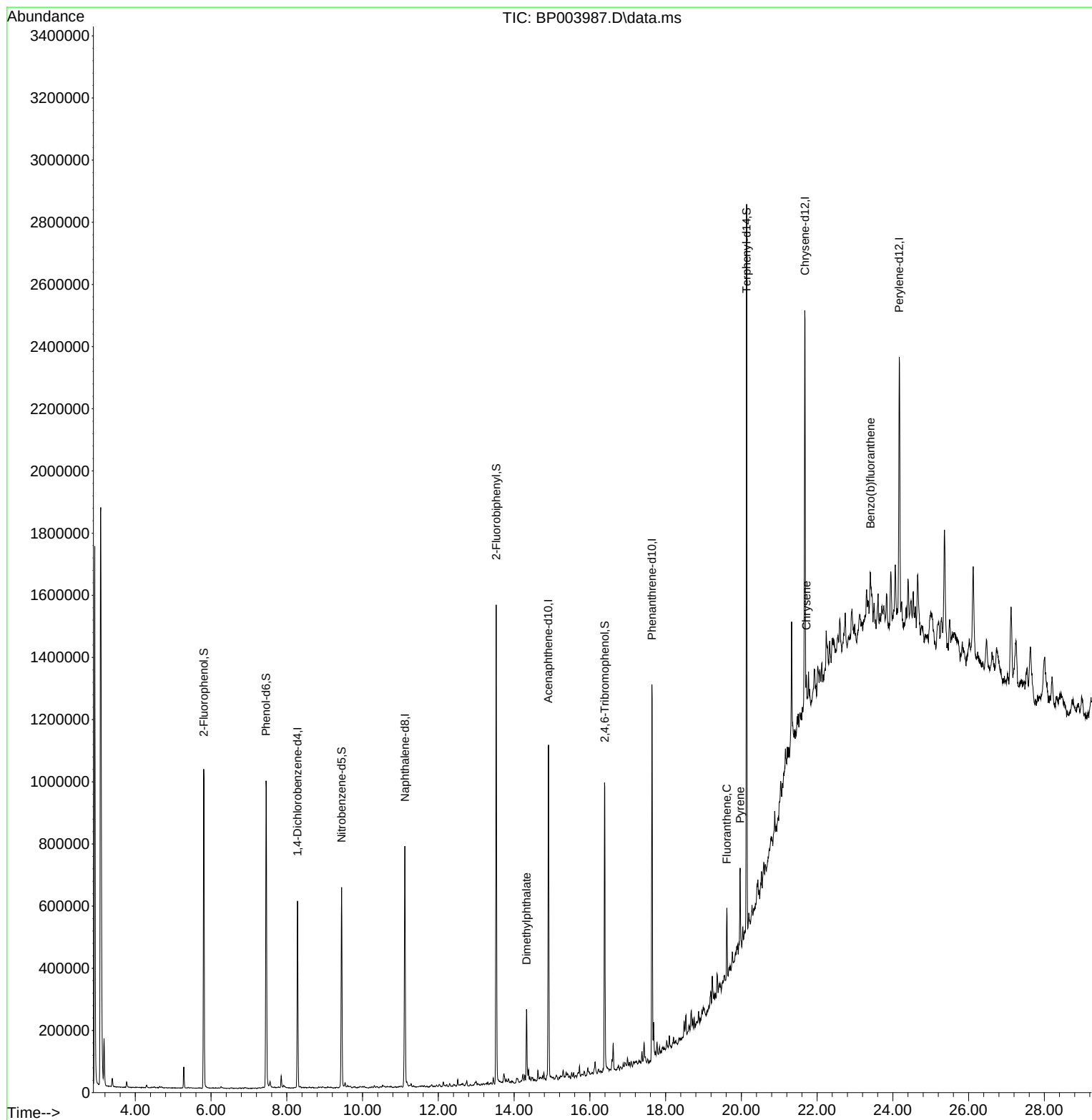
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003987.D
Acq On : 17 Nov 2020 21:52
Operator : CG/JU
Sample : L4770-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

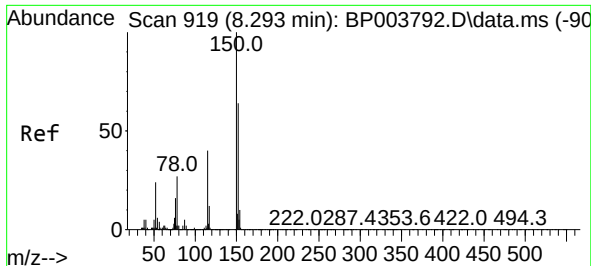
Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1

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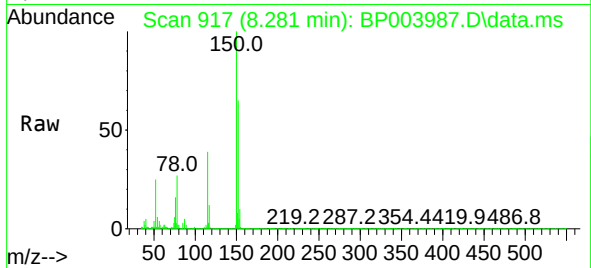
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Quant Time: Nov 18 02:11:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 12 15:22:47 2020
Response via : Initial Calibration

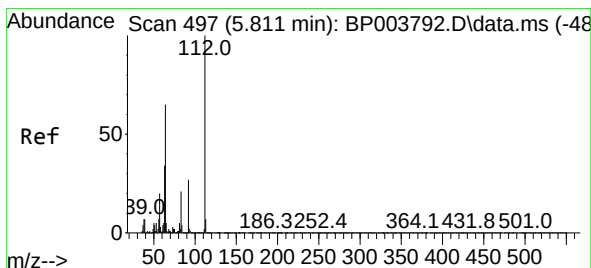
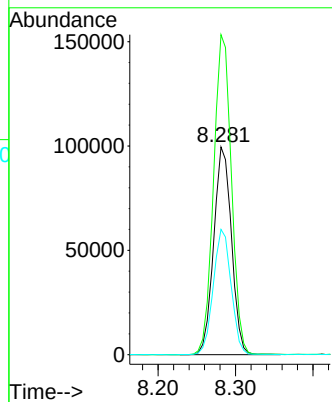
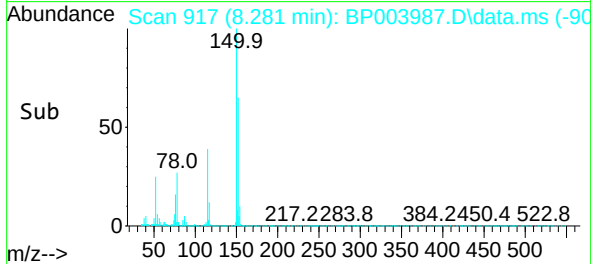




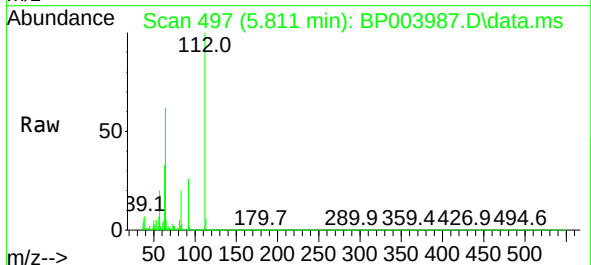
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



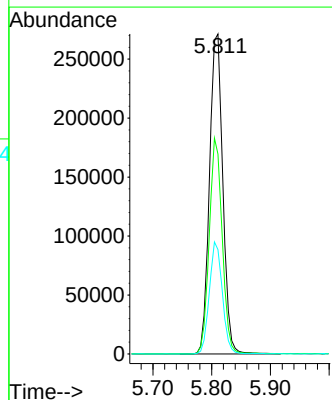
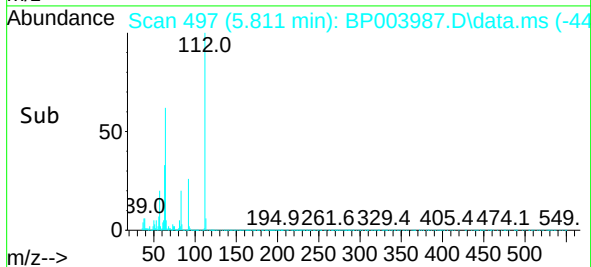
Tgt Ion:152 Resp: 158567
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 60.3 43.8 65.6



#5
2-Fluorophenol
Concen: 44.93 ng
RT: 5.811 min Scan# 497
Delta R.T. 0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



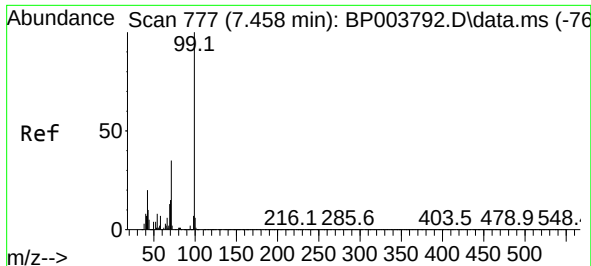
Tgt Ion:112 Resp: 426881
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 32.6 17.0 25.4#



Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1

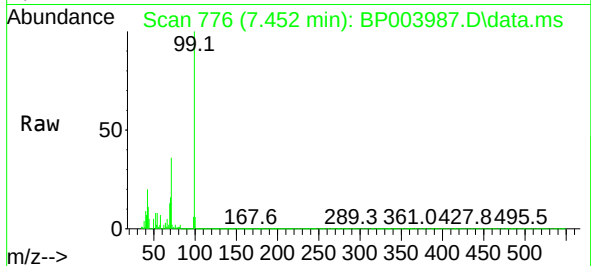
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#7
Phenol-d6
Concen: 40.37 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

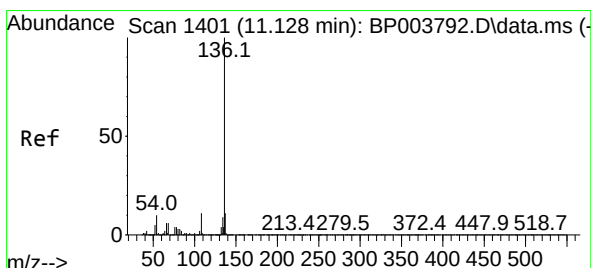
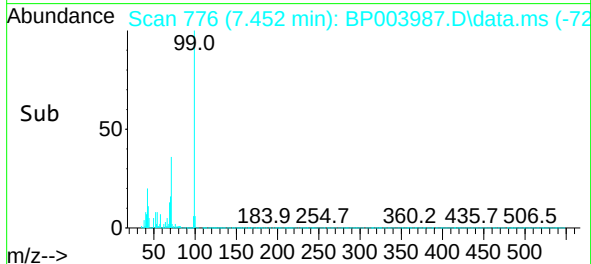
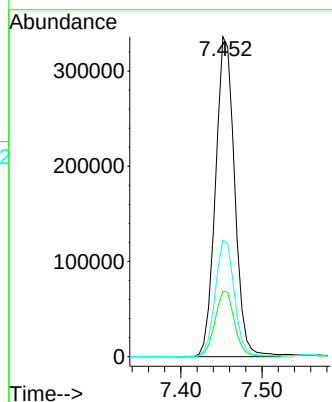
Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1



Tgt Ion: 99 Resp: 550525
Ion Ratio Lower Upper
99 100
42 20.4 8.6 13.0#
71 36.5 23.4 35.2#

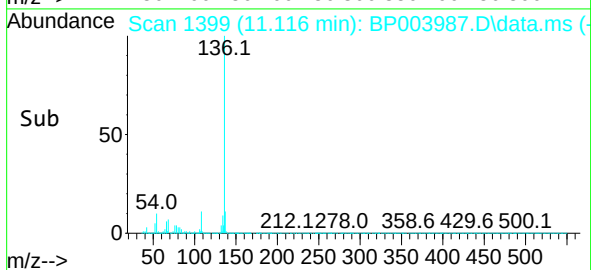
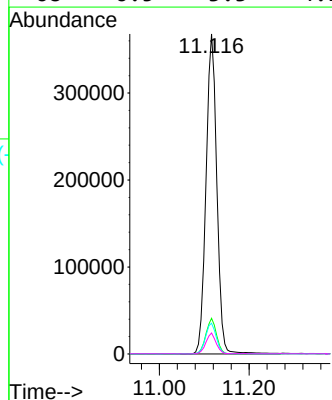
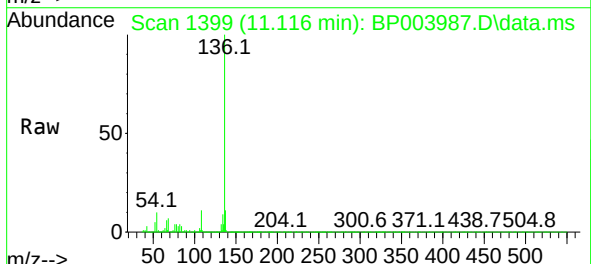
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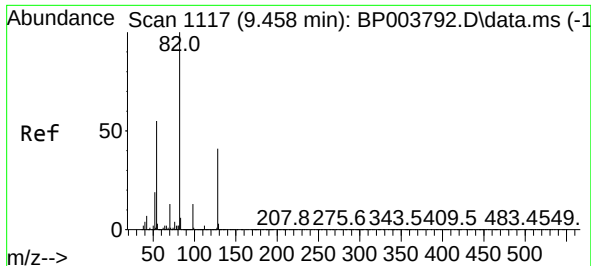
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.116 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

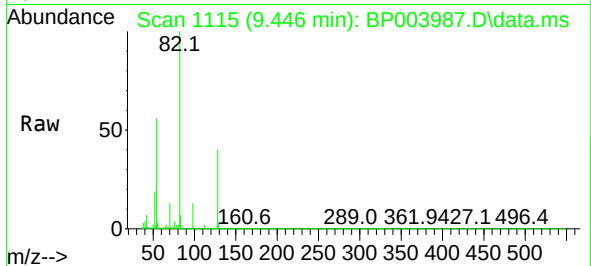
Tgt Ion: 136 Resp: 613923
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.6 3.6 5.4#
68 6.5 3.3 4.9#





#23
Nitrobenzene-d5
Concen: 28.39 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

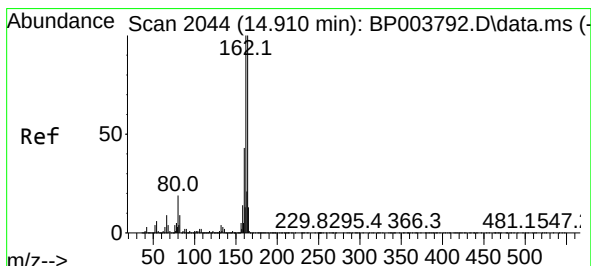
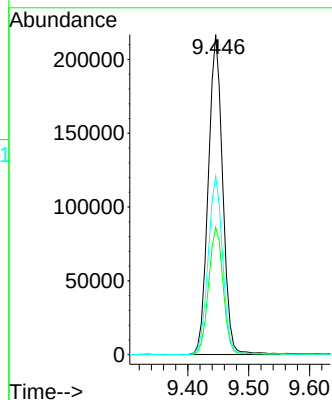
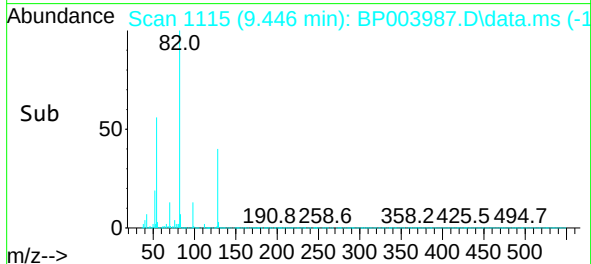
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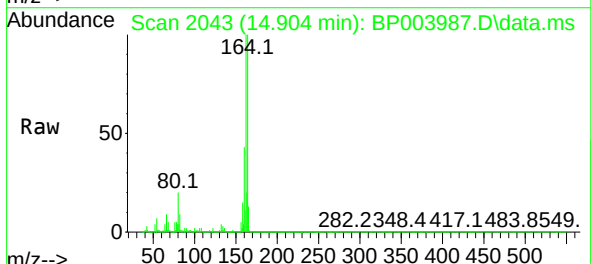
Tgt Ion: 82 Resp: 355888
Ion Ratio Lower Upper
82 100
128 39.7 45.6 68.4#
54 55.7 30.1 45.1#

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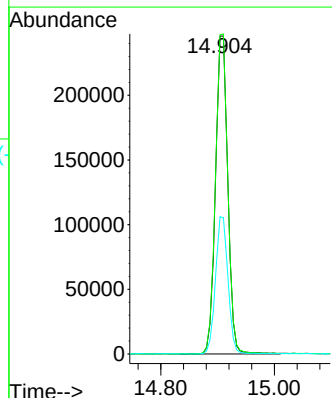
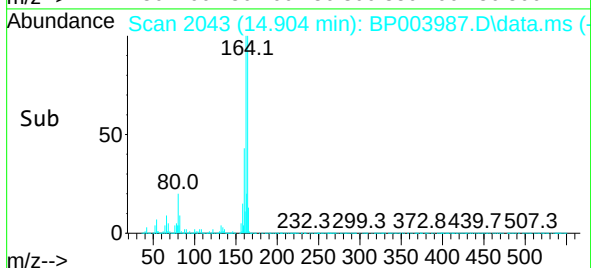
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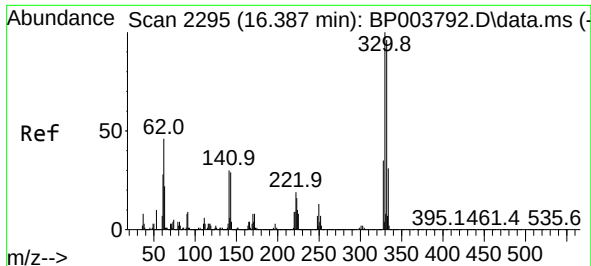


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



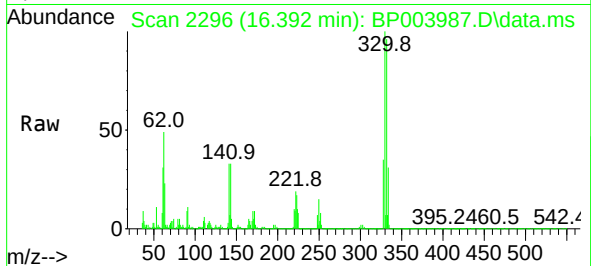
Tgt Ion: 164 Resp: 368094
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 43.2 36.1 54.1





#42
2,4,6-Tribromophenol
Concen: 39.56 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

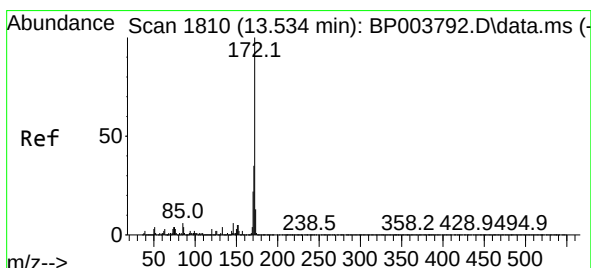
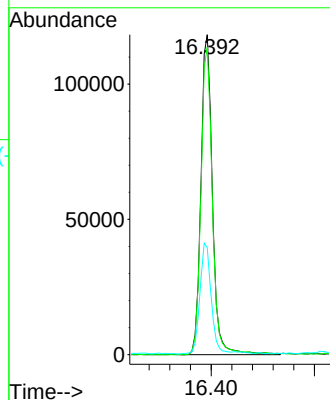
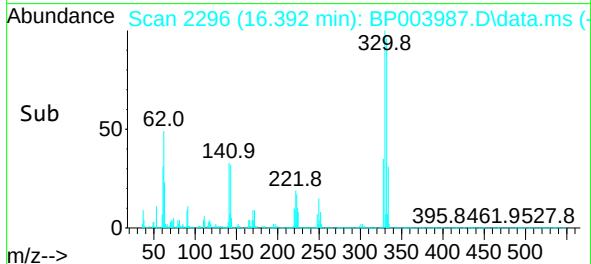
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ClientSampleId :
FJ-BH-01-0-1



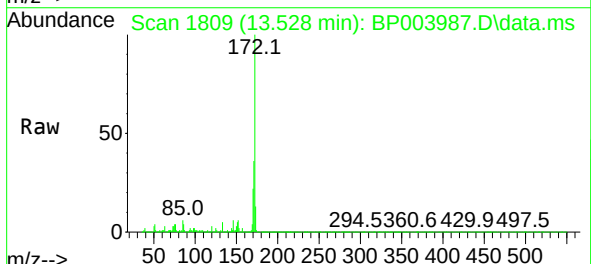
Tgt Ion:330 Resp: 182111
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 33.9 23.4 35.2

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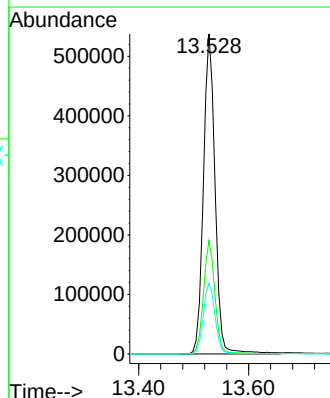
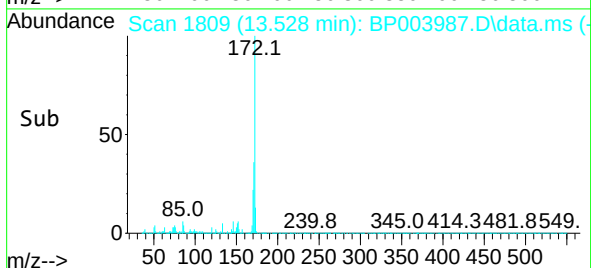
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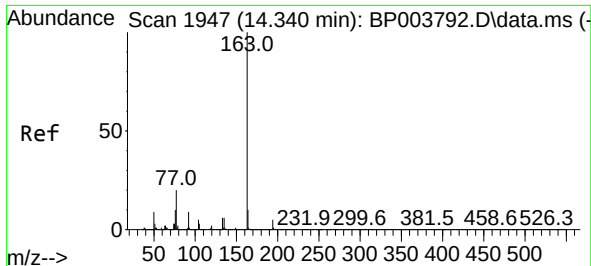


#45
2-Fluorobiphenyl
Concen: 30.05 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



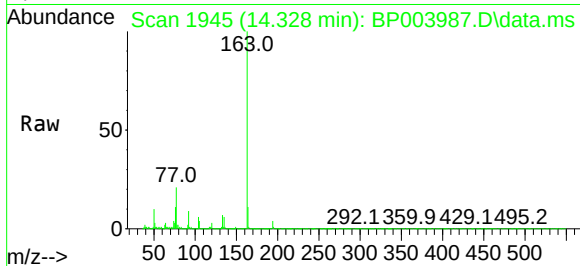
Tgt Ion:172 Resp: 791244
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.1 19.2 28.8





#50
Dimethylphthalate
Concen: 5.18 ng
RT: 14.328 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

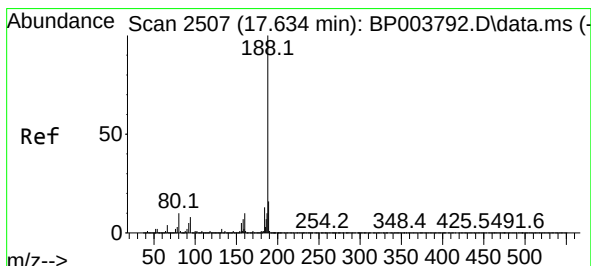
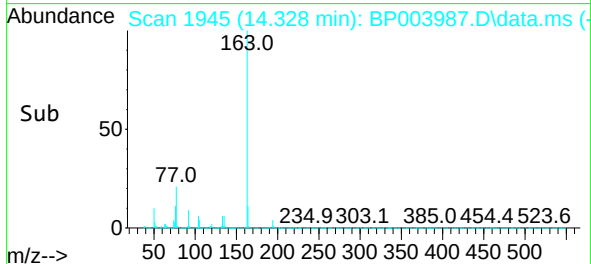
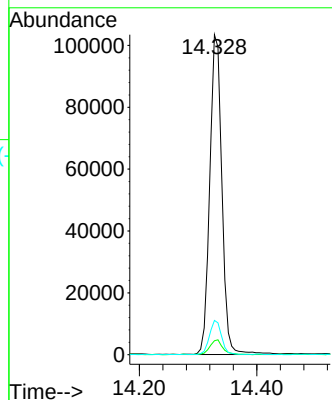
Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1



Tgt Ion:163 Resp: 149029
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.7 8.2 12.2

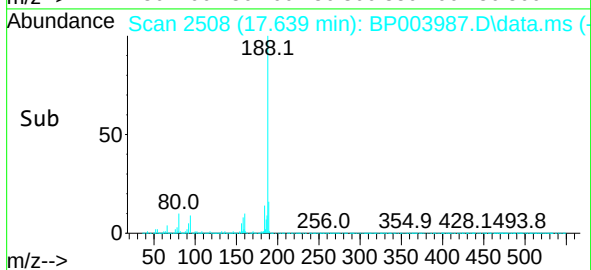
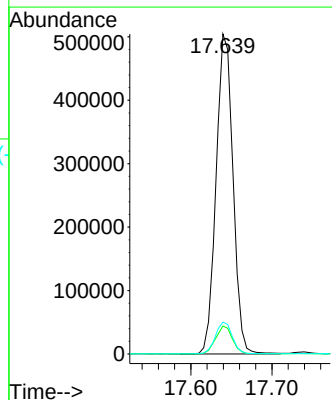
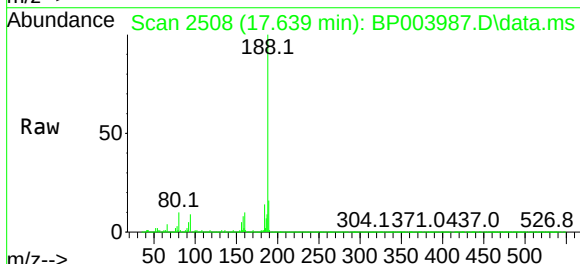
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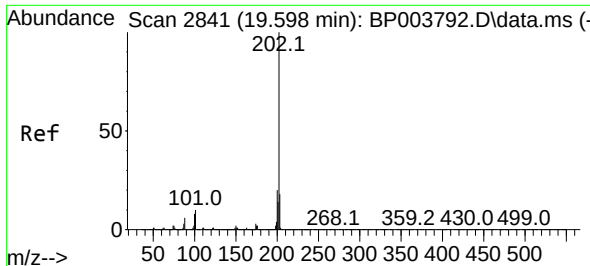
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

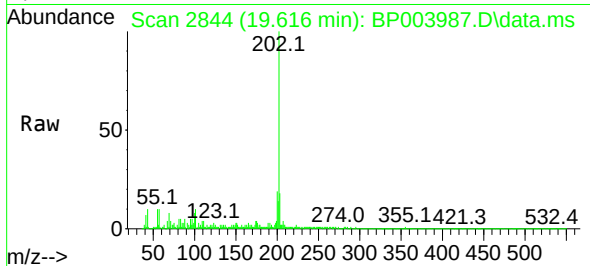
Tgt Ion:188 Resp: 730996
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.0 6.2 9.2#





#75
Fluoranthene
Concen: 2.80 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

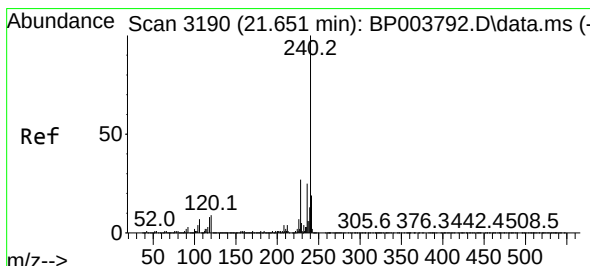
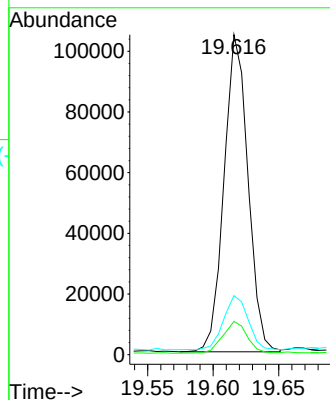
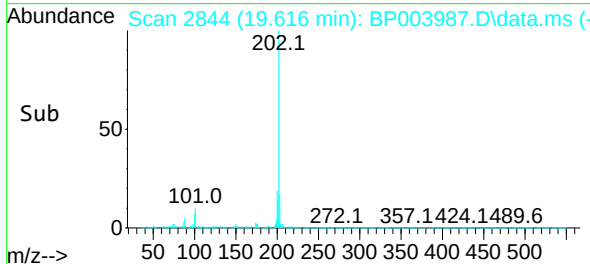
Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1



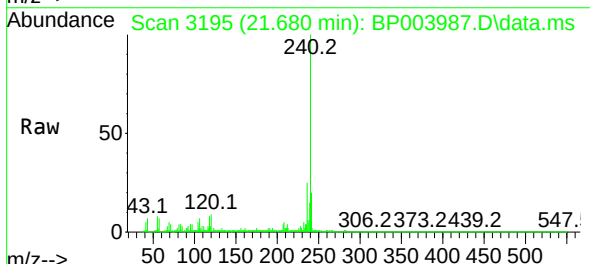
Tgt Ion:202 Resp: 132724
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.4
203 18.4 0.0 37.8

Manual Integrations
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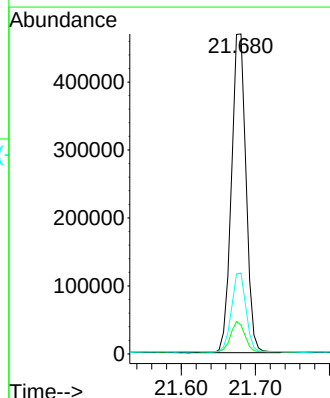
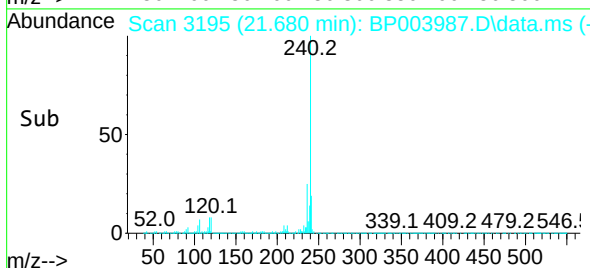
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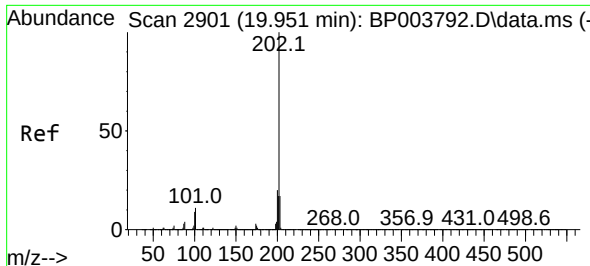


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.680 min Scan# 3195
Delta R.T. 0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



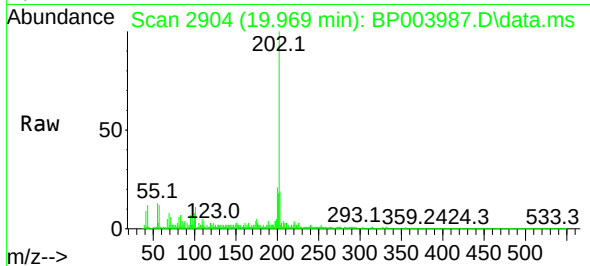
Tgt Ion:240 Resp: 639422
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.3 20.8 31.2





#78
Pyrene
Concen: 3.19 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

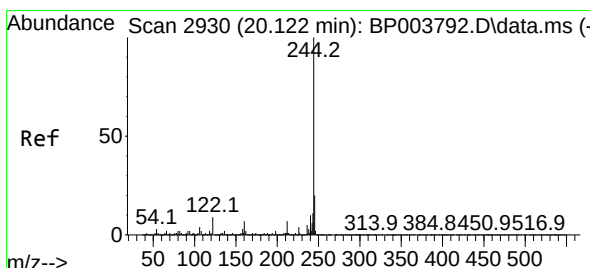
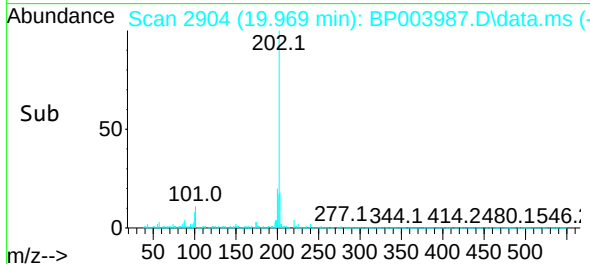
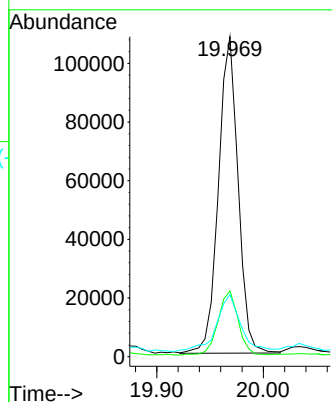
Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1



Tgt Ion:202 Resp: 138289
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 19.4 14.2 21.2

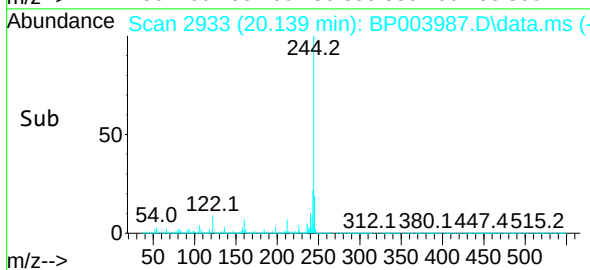
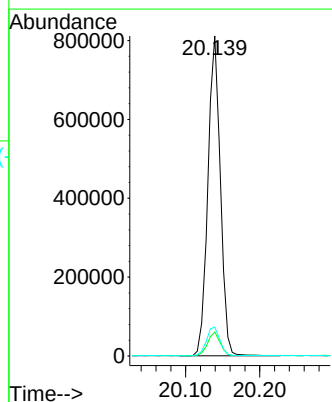
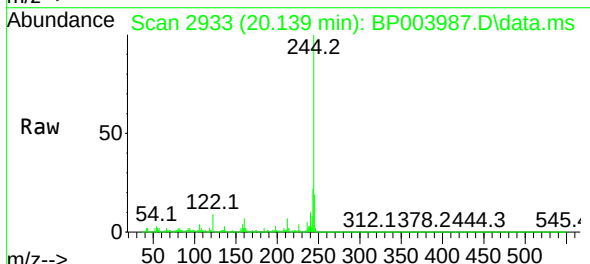
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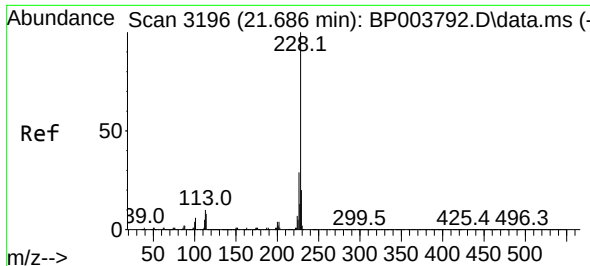
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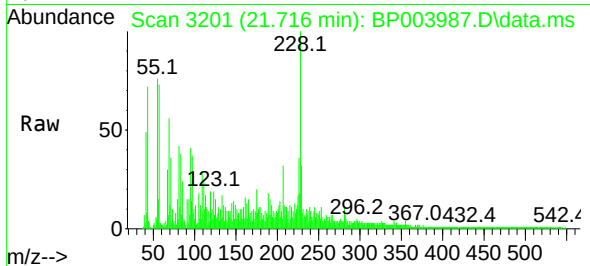
#79
Terphenyl-d14
Concen: 28.60 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

Tgt Ion:244 Resp: 946569
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.0 7.8 11.8

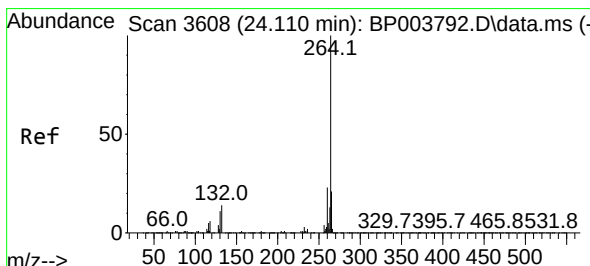
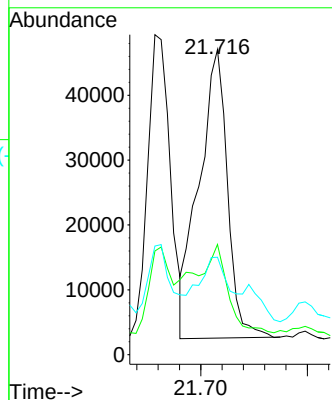
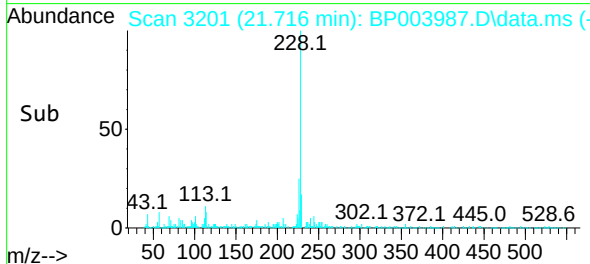




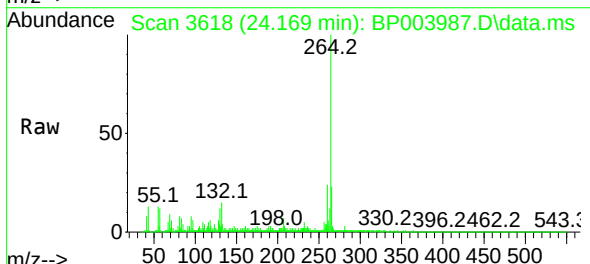
#83
Chrysene
Concen: 2.04 ng
RT: 21.716 min Scan# 3201
Delta R.T. 0.000 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



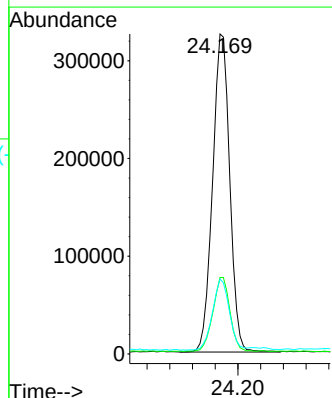
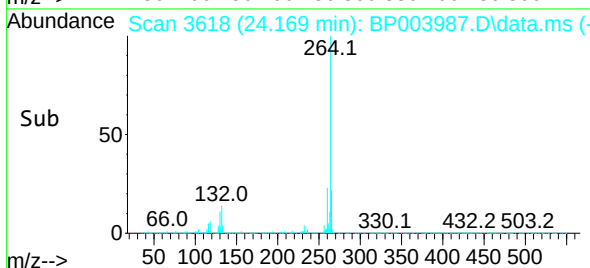
Tgt Ion:228 Resp: 82813
Ion Ratio Lower Upper
228 100
226 36.1 24.4 36.6
229 31.9 15.8 23.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.169 min Scan# 3618
Delta R.T. 0.012 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52



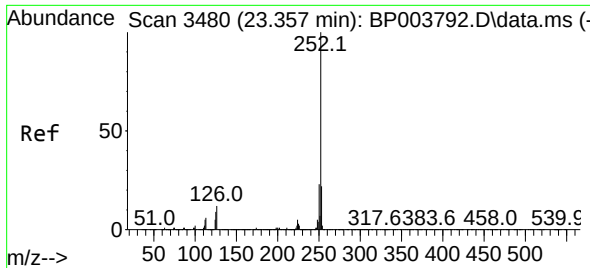
Tgt Ion:264 Resp: 679886
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 23.4 17.4 26.2



Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1

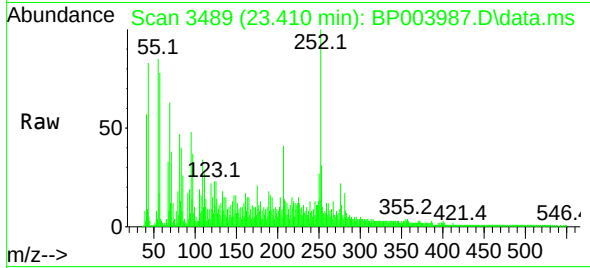
Manual Integrations
APPROVED

mohammad
11/19/2020 10:31:42 AM



#88
Benzo(b)fluoranthene
Concen: 2.64 ng m
RT: 23.410 min Scan# 3489
Delta R.T. 0.006 min
Lab File: BP003987.D
Acq: 17 Nov 2020 21:52

Instrument :
BNA_P
ClientSampleId :
FJ-BH-01-0-1



Tgt Ion:252 Resp: 117497
Ion Ratio Lower Upper
252 100
253 30.6 17.6 26.4#
125 23.4 7.3 10.9#

Manual Integrations
APPROVED

mohammad
11/19/2020 10:31:42 AM

