

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122057.D
 Acq On : 21 Oct 2020 16:12
 Operator : JU/CG
 Sample : L4454-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Manual Integrations
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Quant Time: Oct 21 16:46:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	103804	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	426771	20.00	ng	0.00
39) Acenaphthene-d10	9.757	164	224548	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	425589	20.00	ng	0.00
76) Chrysene-d12	13.880	240	290394	20.00	ng	0.00
86) Perylene-d12	15.310	264	253999	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	630503	89.65	ng	0.00
7) Phenol-d6	6.375	99	797312	88.06	ng	0.00
23) Nitrobenzene-d5	7.292	82	542194	65.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	230324	82.92	ng	0.00
45) 2-Fluorobiphenyl	9.081	172	898839	58.90	ng	0.00
79) Terphenyl-d14	12.827	244	872444	57.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.481	163	161327	9.83	ng	99
75) Fluoranthene	12.457	202	81536	3.26	ng	96
78) Pyrene	12.686	202	78171	3.53	ng	99
88) Benzo(b)fluoranthene	14.904	252	36223m	2.11	ng	

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

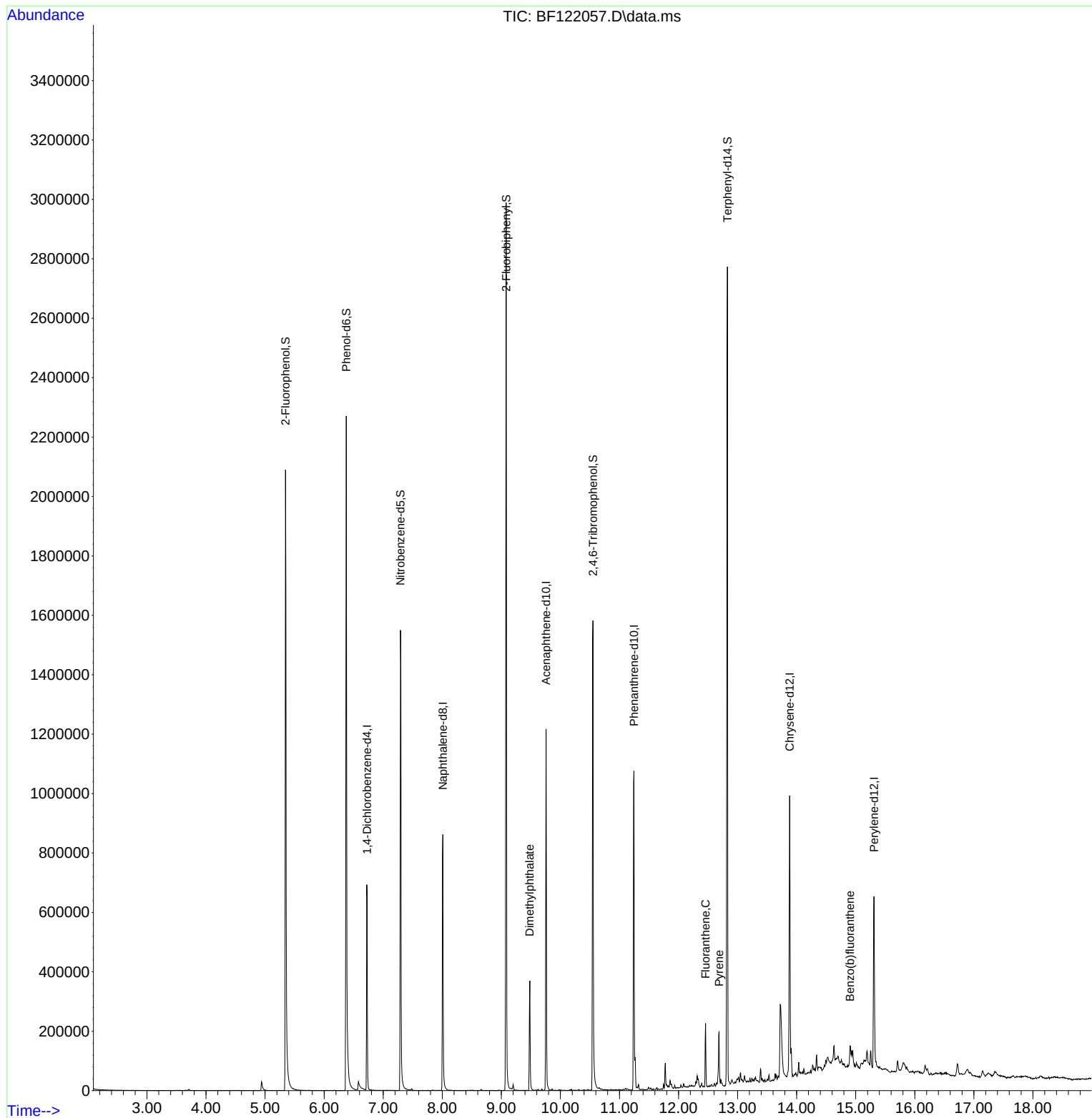
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Data File : BF122057.D
Acq On : 21 Oct 2020 16:12
Operator : JU/CG
Sample : L4454-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

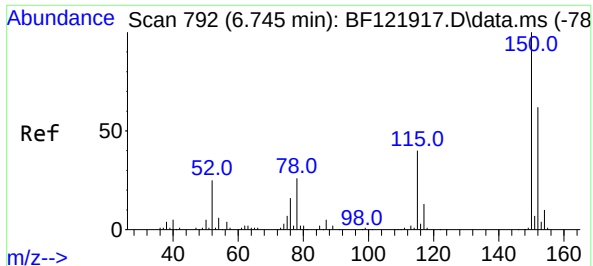
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Oct 21 16:46:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF10220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration





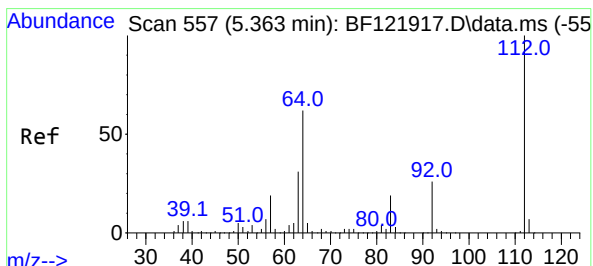
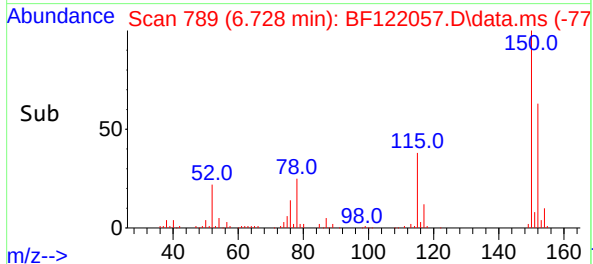
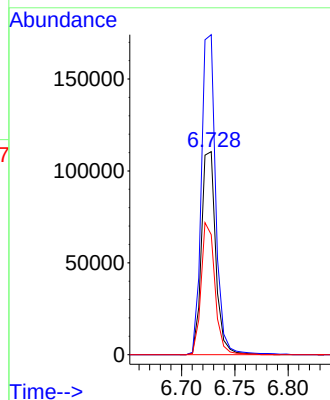
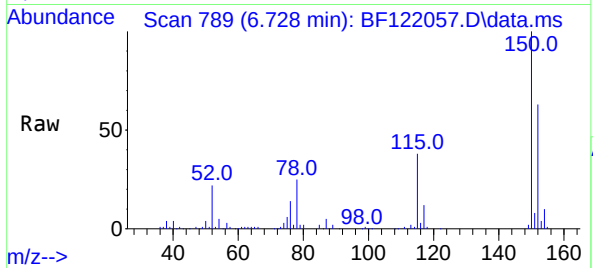
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:152 Resp: 103804
Ion Ratio Lower Upper
152 100
150 157.6 125.3 187.9
115 59.1 51.9 77.9

Instrument :
BNA_F
ClientSampled :
TEST-PIT

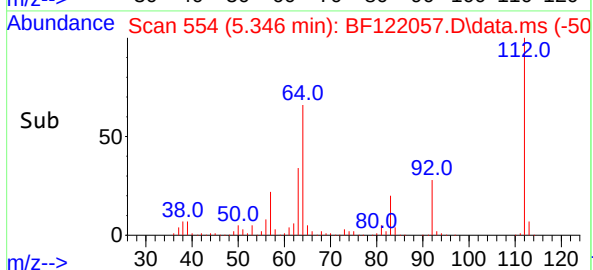
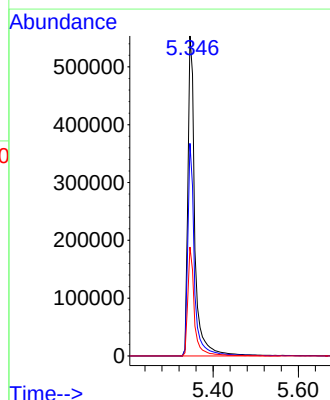
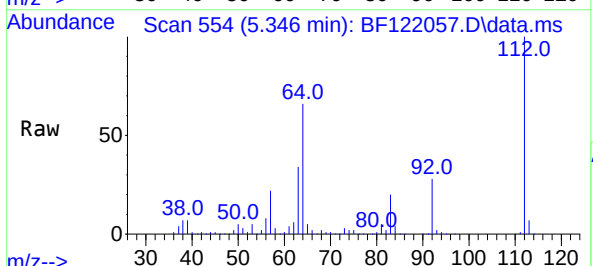
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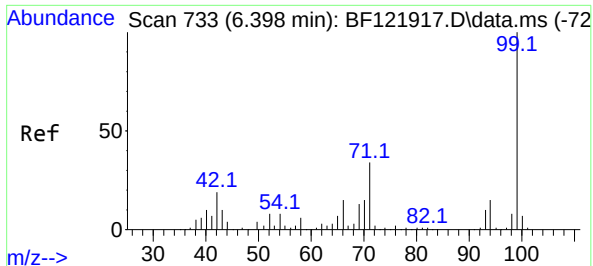
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#5
2-Fluorophenol
Concen: 89.65 ng
RT: 5.346 min Scan# 554
Delta R.T. 0.000 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:112 Resp: 630503
Ion Ratio Lower Upper
112 100
64 66.5 50.4 75.6
63 34.1 25.8 38.6





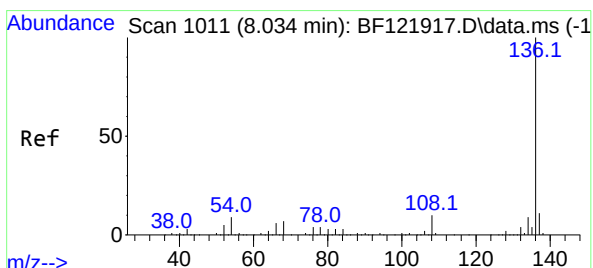
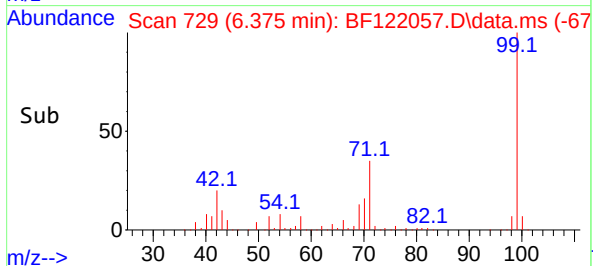
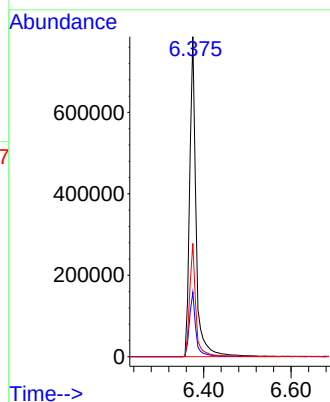
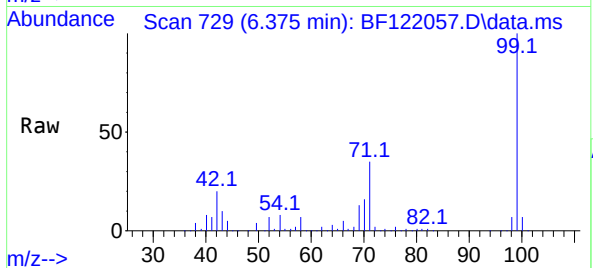
#7
Phenol-d6
Concen: 88.06 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion: 99 Resp: 797312
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 35.4 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
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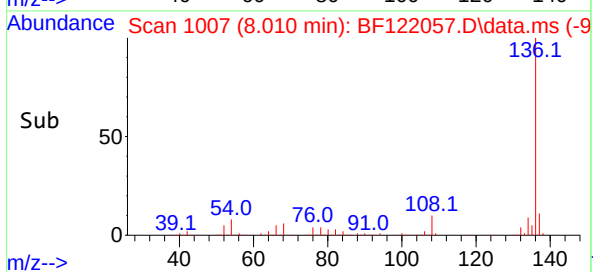
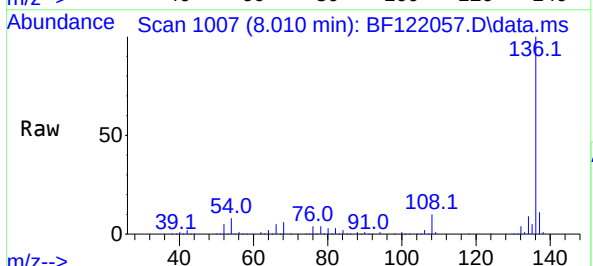
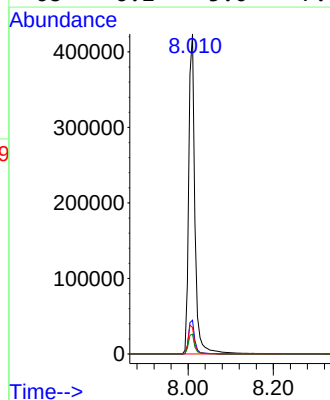
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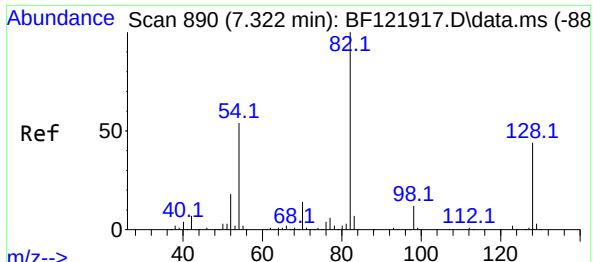
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion: 136 Resp: 426771
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.2 7.1 10.7
68 6.2 5.0 7.4





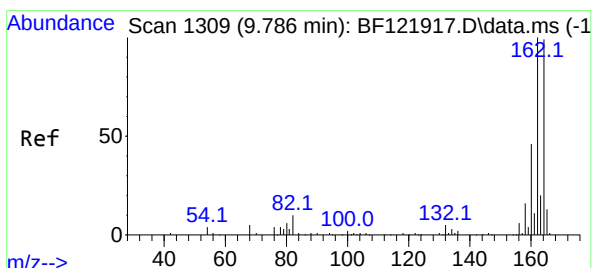
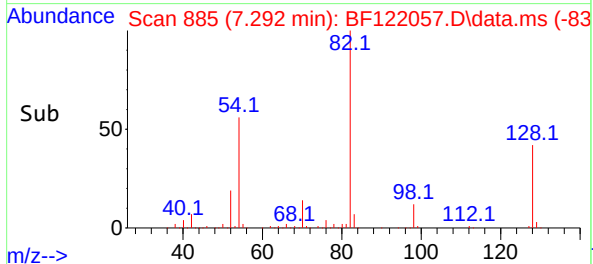
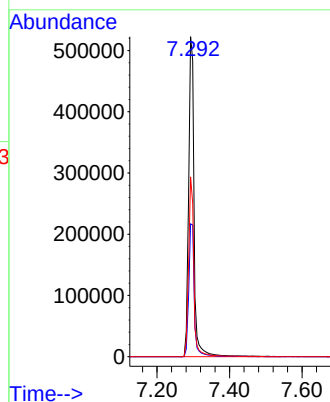
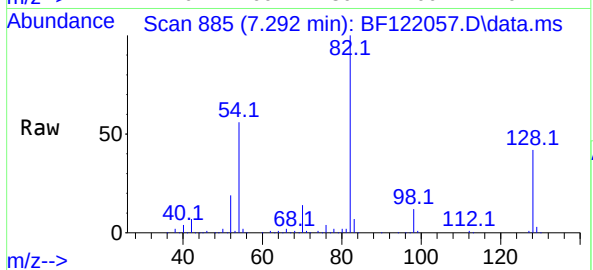
#23
Nitrobenzene-d5
Concen: 65.16 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion: 82 Resp: 542194
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 56.2 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
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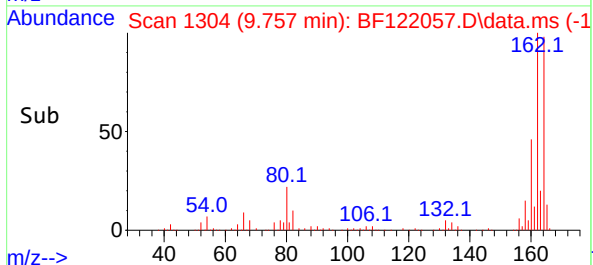
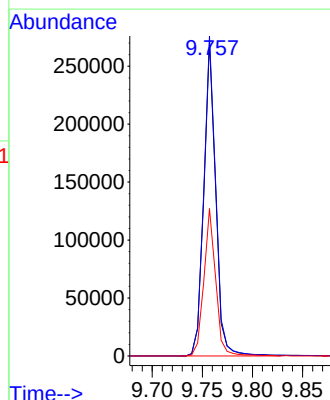
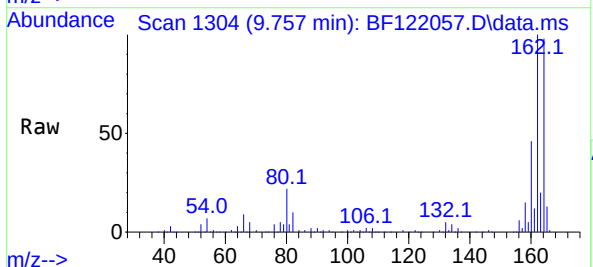
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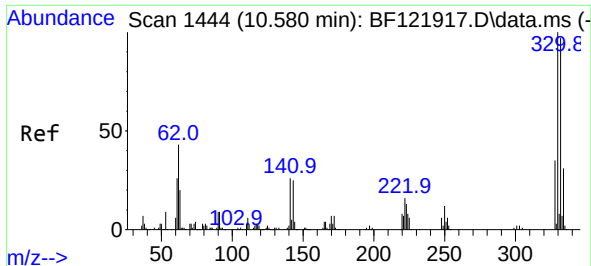
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

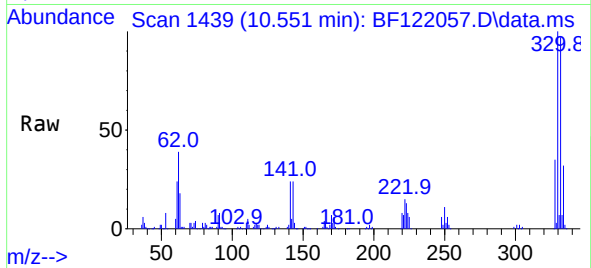
Tgt Ion:164 Resp: 224548
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 46.9 37.5 56.3





#42
2,4,6-Tribromophenol
Concen: 82.92 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

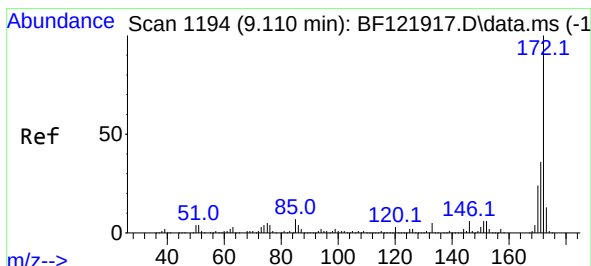
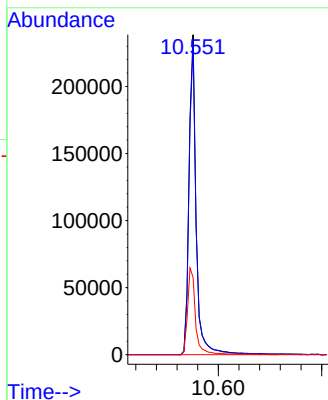
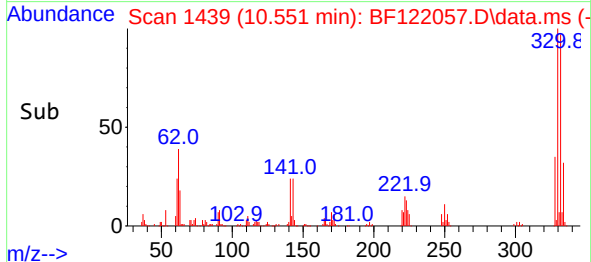
Instrument :
BNA_F
ClientSampled :
TEST-PIT



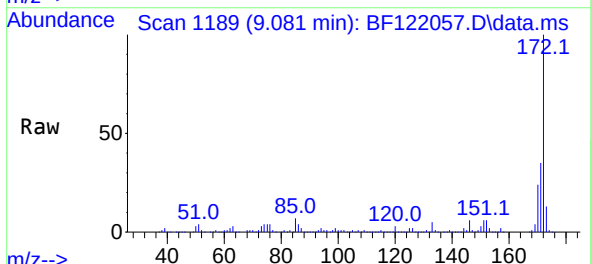
Tgt Ion:330 Resp: 230324
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.0 22.3 33.5

Manual Integrations
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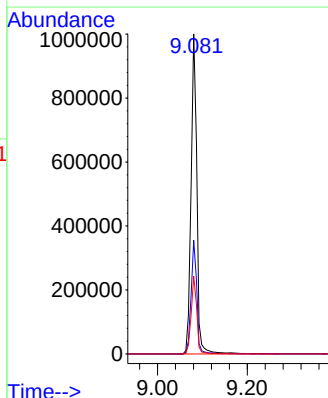
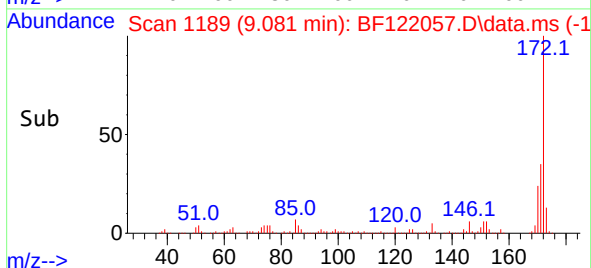
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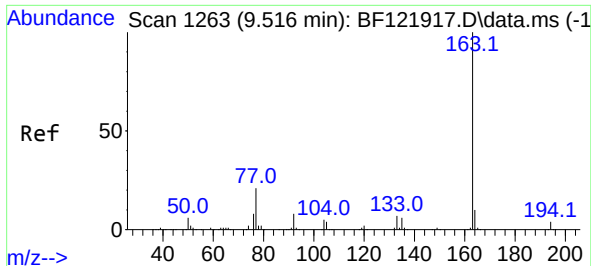


#45
2-Fluorobiphenyl
Concen: 58.90 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12



Tgt Ion:172 Resp: 898839
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 24.2 19.8 29.6





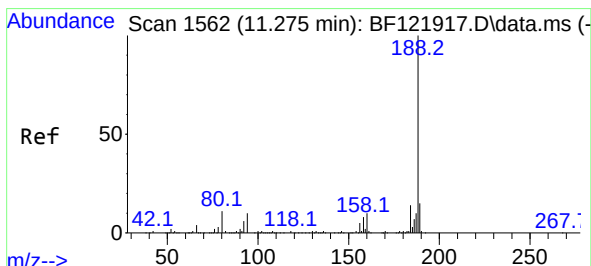
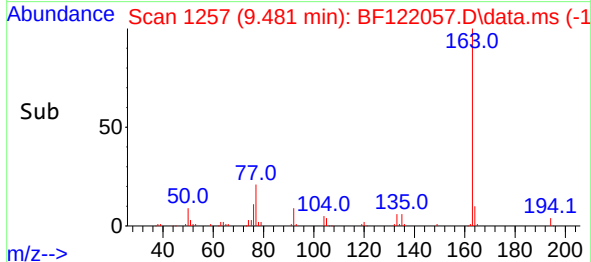
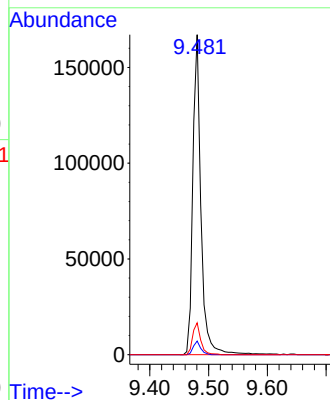
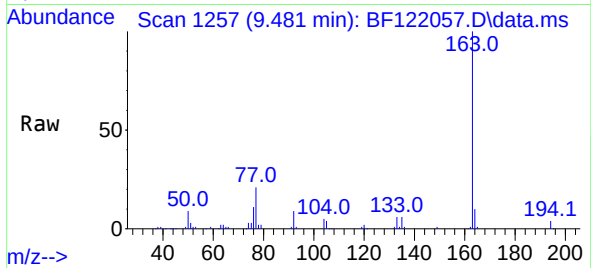
#50
Dimethylphthalate
Concen: 9.83 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:163 Resp: 161327
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.4

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

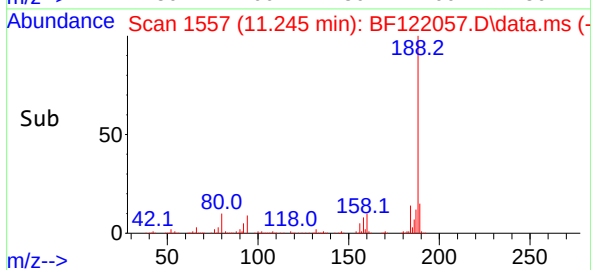
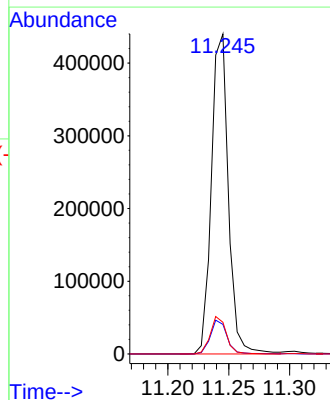
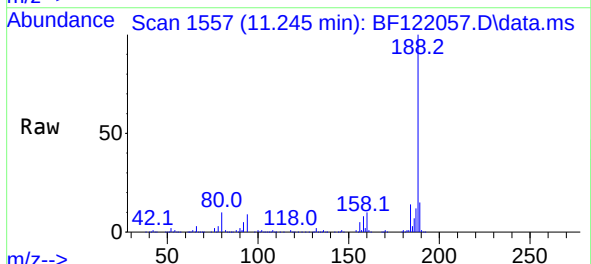
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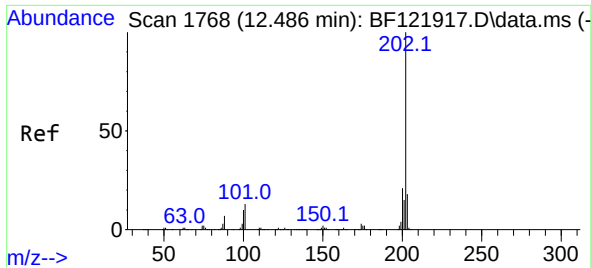
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:188 Resp: 425589
Ion Ratio Lower Upper
188 100
94 9.3 8.3 12.5
80 9.9 9.1 13.7





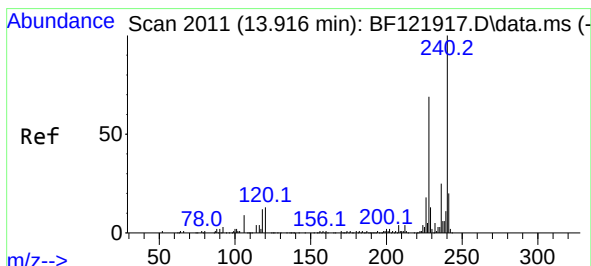
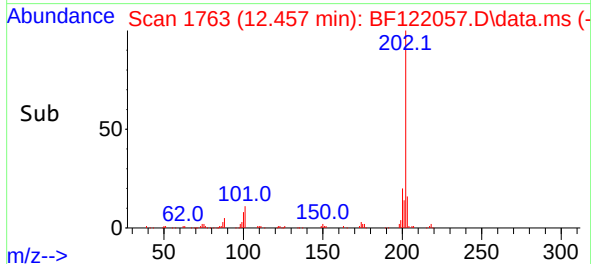
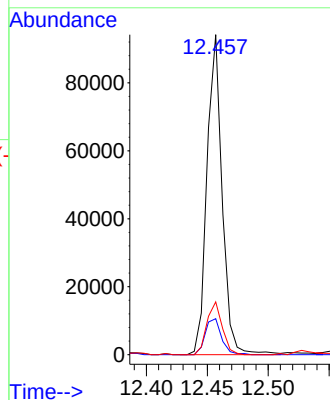
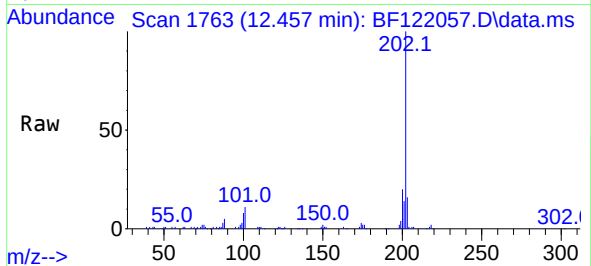
#75
Fluoranthene
Concen: 3.26 ng
RT: 12.457 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:	202	Resp:	81536
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	33.4
203	16.5	0.0	37.9

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

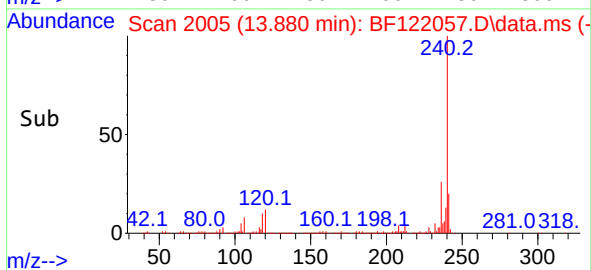
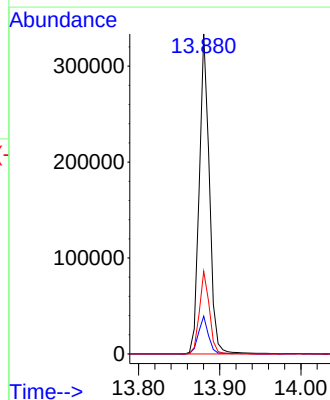
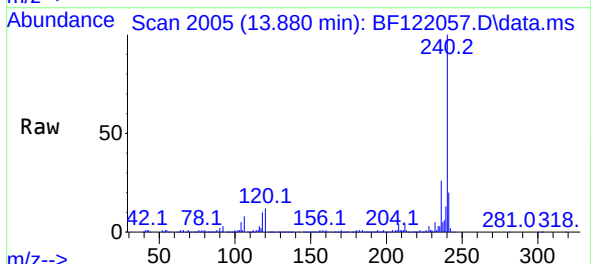
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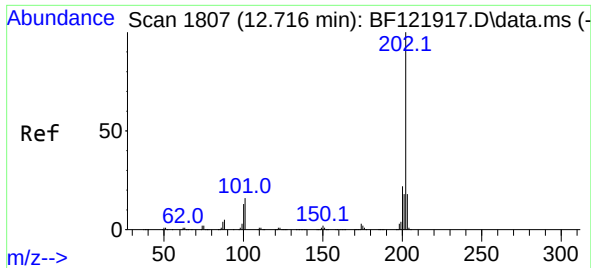
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:	240	Resp:	290394
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.2	13.8
236	25.8	20.9	31.3





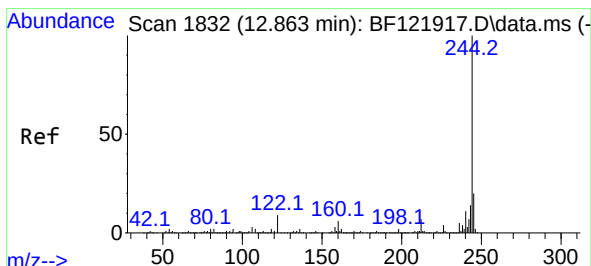
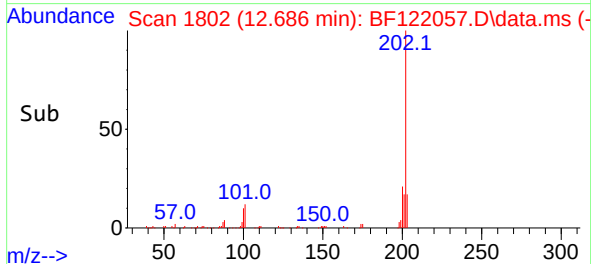
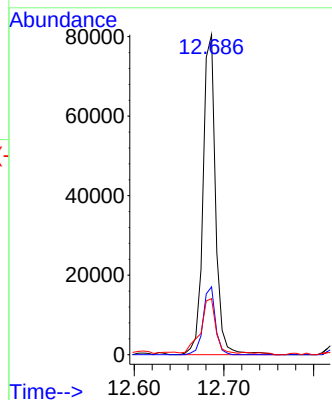
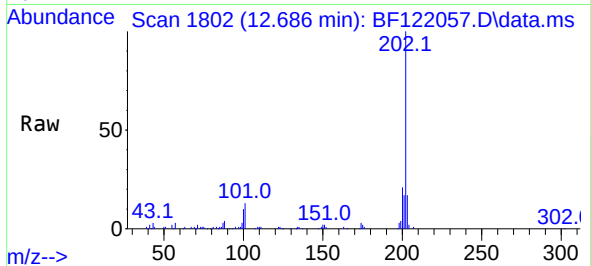
#78
Pyrene
Concen: 3.53 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:	202	Resp:	78171
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.4	26.2
203	17.5	14.6	21.8

Instrument :
BNA_F
ClientSampled :
TEST-PIT

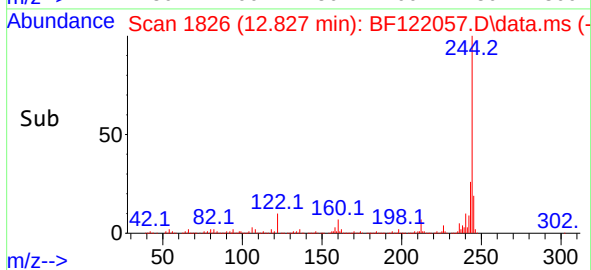
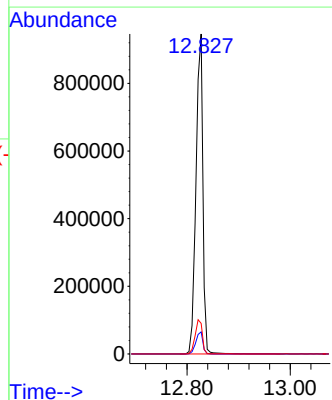
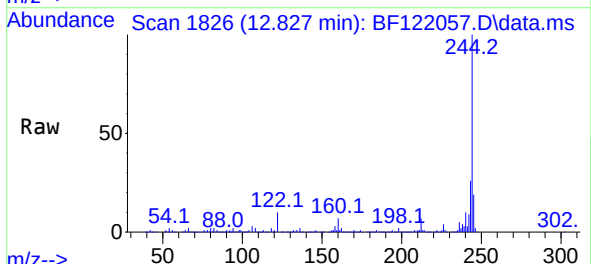
Manual Integrations
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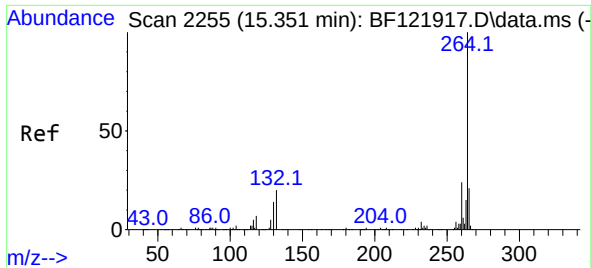
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#79
Terphenyl-d14
Concen: 57.26 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:	244	Resp:	872444
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.2
122	9.6	8.1	12.1





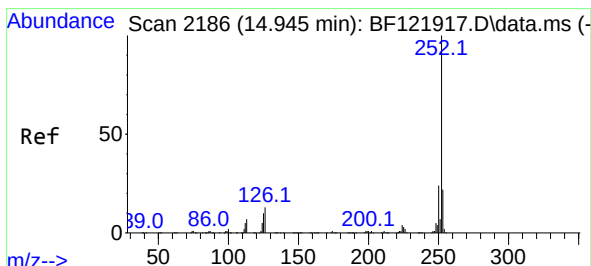
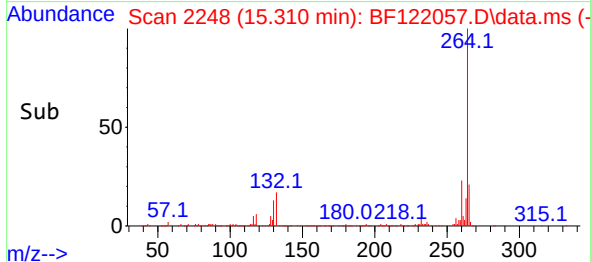
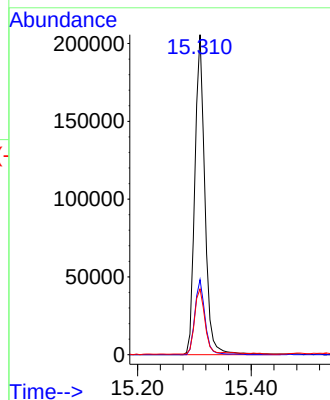
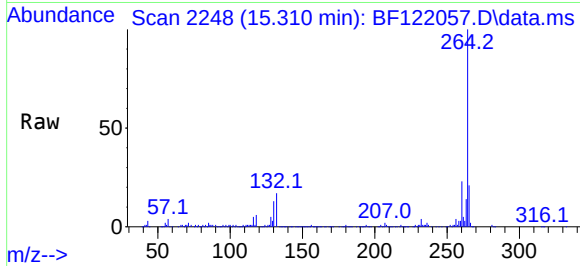
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:264 Resp: 253999
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.6 17.3 25.9

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Manual Integrations
APPROVED

mohammad
10/22/2020 12:59:19 PM



#88
Benzo(b)fluoranthene
Concen: 2.11 ng m
RT: 14.904 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BF122057.D
Acq: 21 Oct 2020 16:12

Tgt Ion:252 Resp: 36223
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 14.6 8.0 12.0#

