

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123948.D
 Acq On : 15 May 2021 16:49
 Operator : JU/CG
 Sample : M2392-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-COMP

Manual Integrations
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mohammad
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Quant Time: May 16 05:20:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	41580	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	159454	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	87103	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	134288	20.00	ng	# 0.00
76) Chrysene-d12	14.068	240	107524	20.00	ng	0.00
86) Perylene-d12	15.562	264	87465	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	192860	65.12	ng	0.00
7) Phenol-d6	6.516	99	256680	66.81	ng	0.00
23) Nitrobenzene-d5	7.457	82	183475	49.58	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	58365	55.79	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	323081	45.64	ng	0.00
79) Terphenyl-d14	13.016	244	276114	38.89	ng	0.00
Target Compounds						
						Qvalue
50) Dimethylphthalate	9.651	163	39478	5.68	ng	97
75) Fluoranthene	12.639	202	22694	2.58	ng	98
78) Pyrene	12.869	202	22117	2.32	ng	95
88) Benzo(b)fluoranthene	15.121	252	16408m	2.43	ng	

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

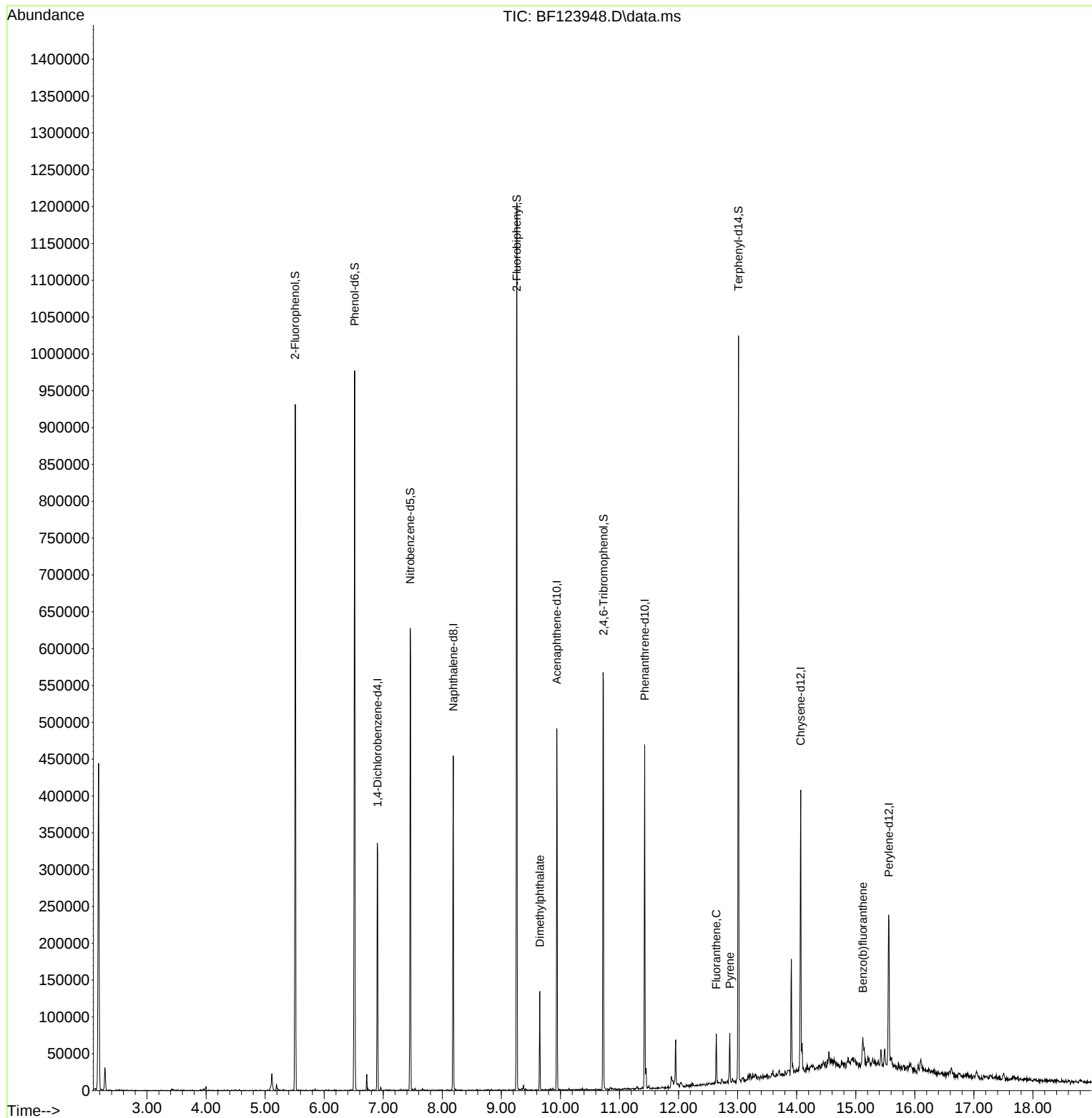
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
Data File : BF123948.D
Acq On : 15 May 2021 16:49
Operator : JU/CG
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Misc :
ALS Vial : 15 Sample Multiplier: 1

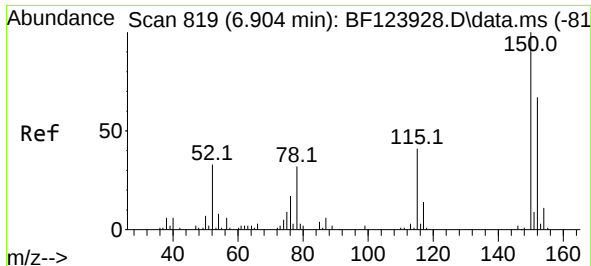
Instrument :
BNA_F
ClientSampleId :
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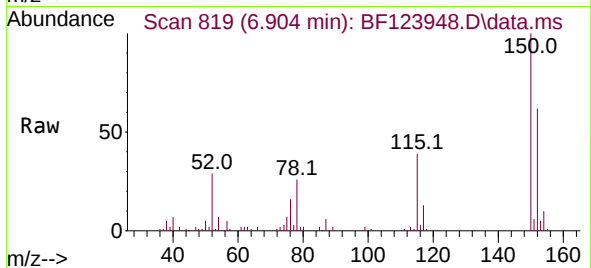
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

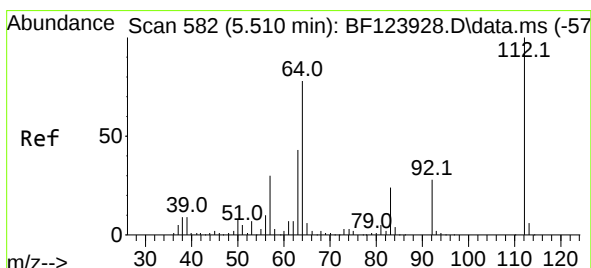
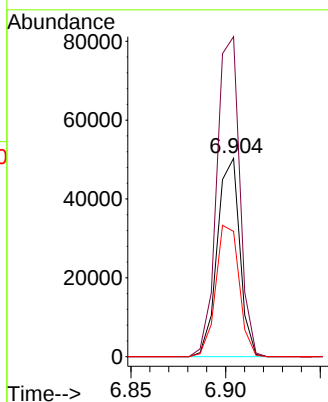
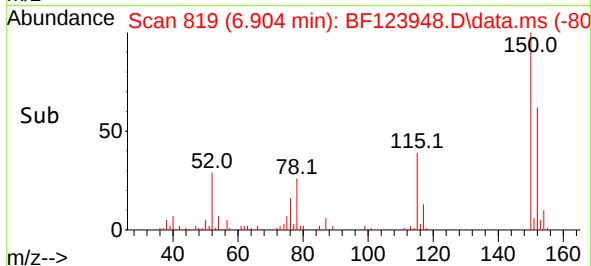
Instrument :
BNA_F
ClientSampled :
SB-07-COMP



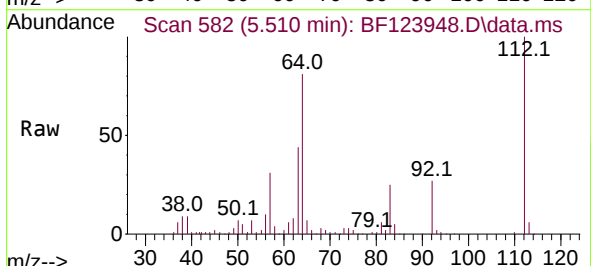
Tgt Ion:152 Resp: 41580
Ion Ratio Lower Upper
152 100
150 161.2 127.0 190.6
115 63.1 54.3 81.5

Manual Integrations
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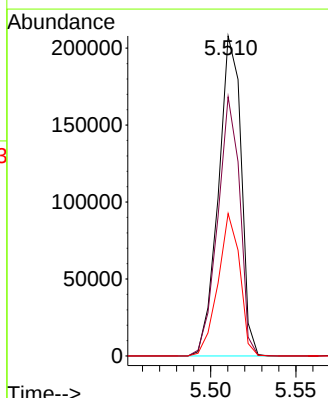
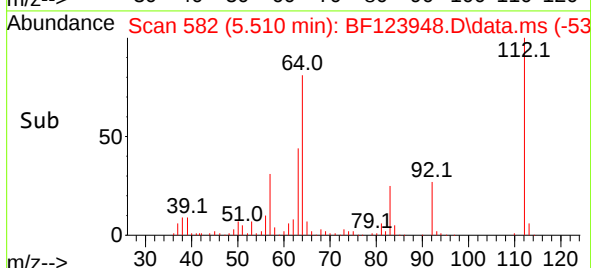
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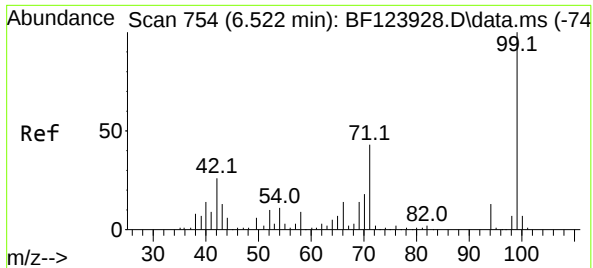


#5
2-Fluorophenol
Concen: 65.12 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49



Tgt Ion:112 Resp: 192860
Ion Ratio Lower Upper
112 100
64 81.0 61.4 92.0
63 44.5 33.0 49.4





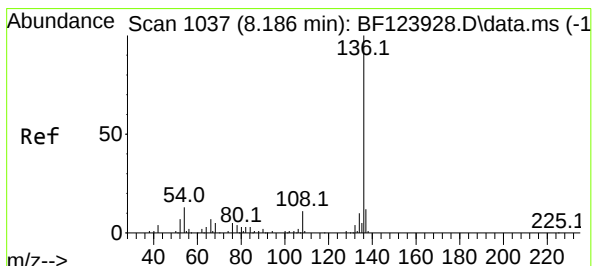
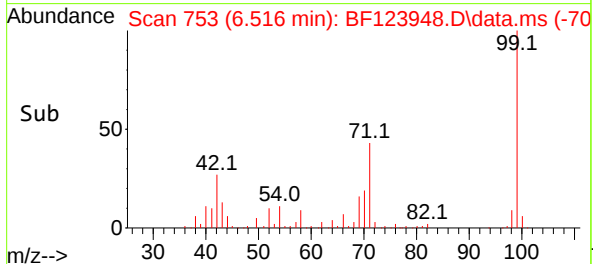
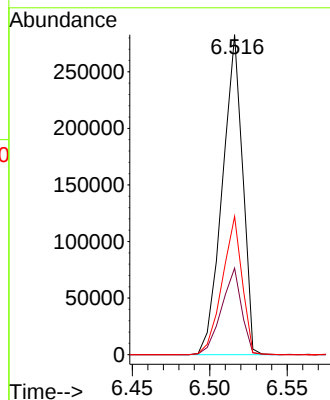
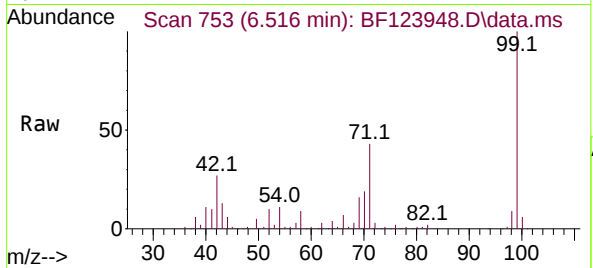
#7
Phenol-d6
Concen: 66.81 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion: 99 Resp: 256680
Ion Ratio Lower Upper
99 100
42 27.0 19.8 29.8
71 43.2 31.1 46.7

Instrument :
BNA_F
ClientSampled :
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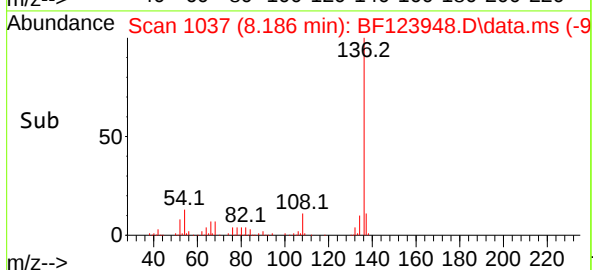
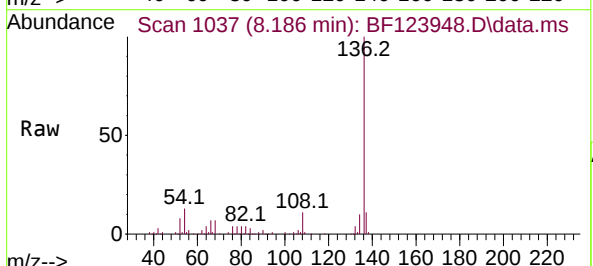
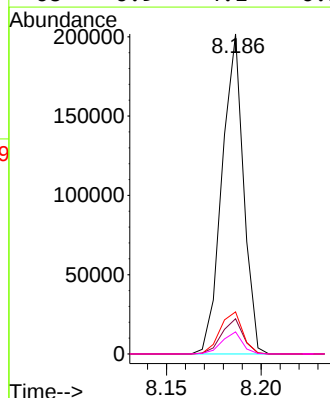
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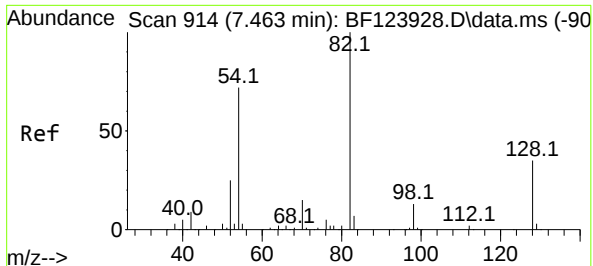
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion: 136 Resp: 159454
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 13.2 9.8 14.6
68 6.9 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 49.58 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123948.D

Acq: 15 May 2021 16:49

Tgt Ion: 82 Resp: 183475

Ion Ratio Lower Upper

82 100

128 35.4 29.4 44.2

54 73.8 54.1 81.1

Instrument :

BNA_F

ClientSampleId :

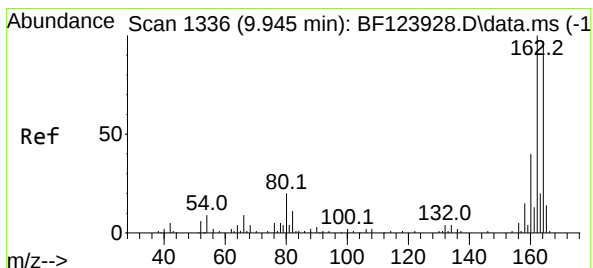
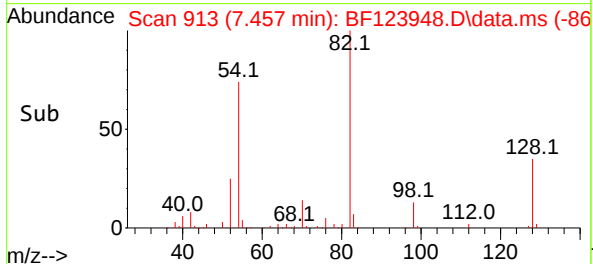
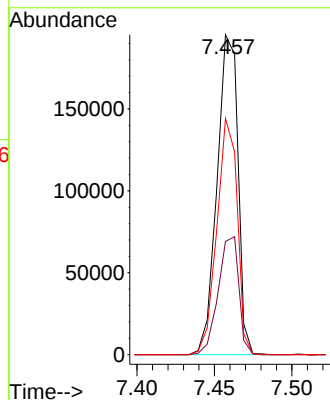
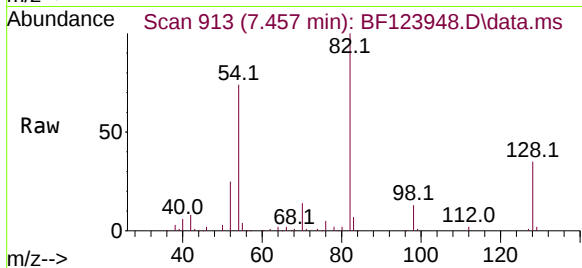
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#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF123948.D

Acq: 15 May 2021 16:49

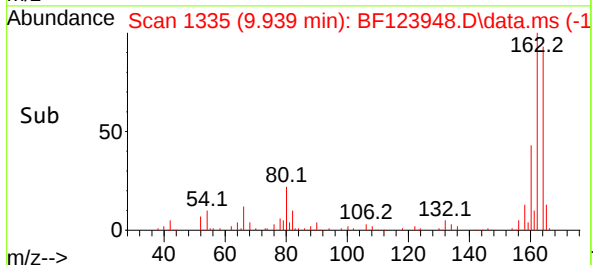
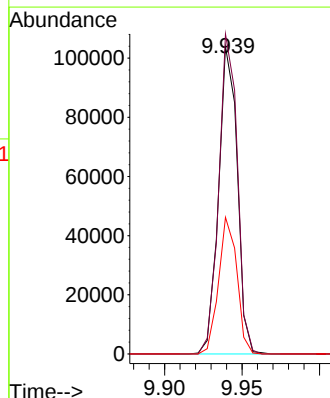
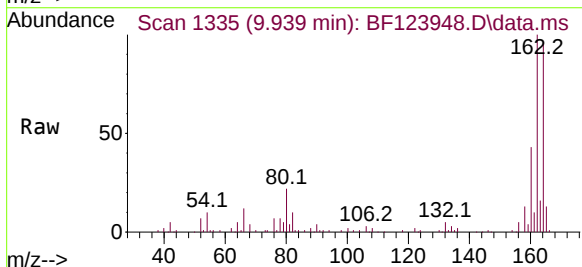
Tgt Ion:164 Resp: 87103

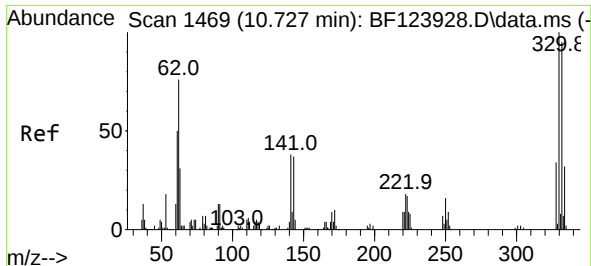
Ion Ratio Lower Upper

164 100

162 104.1 80.7 121.1

160 44.5 37.3 55.9





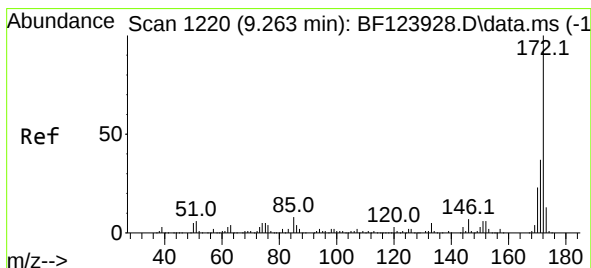
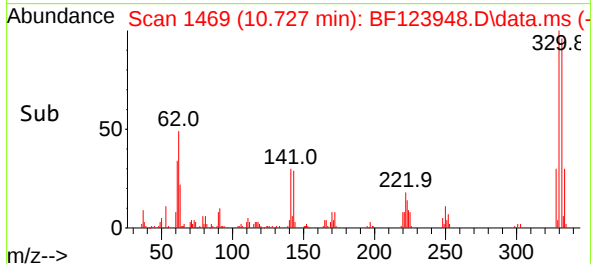
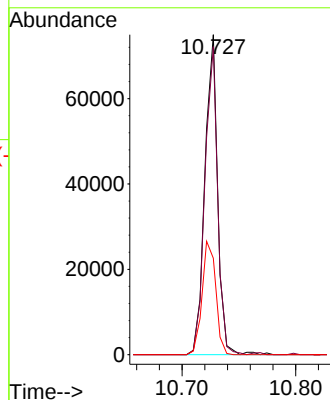
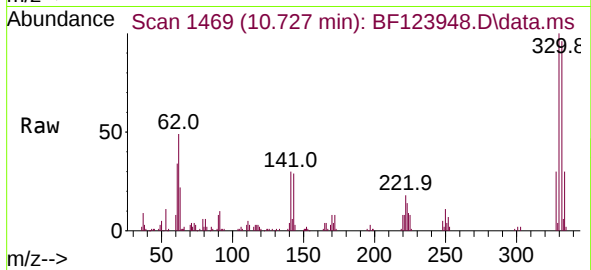
#42
2,4,6-Tribromophenol
Concen: 55.79 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion: 330 Resp: 58365
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 38.1 27.9 41.9

Instrument :
BNA_F
ClientSampleId :
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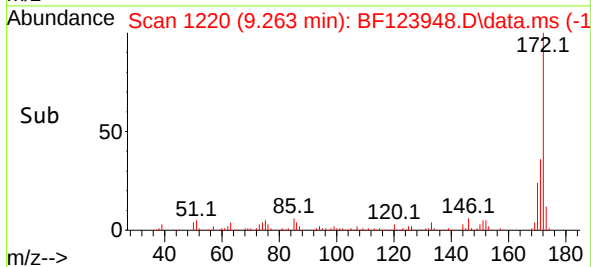
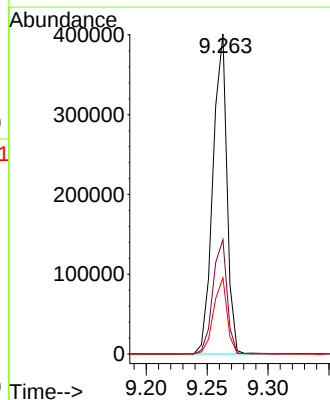
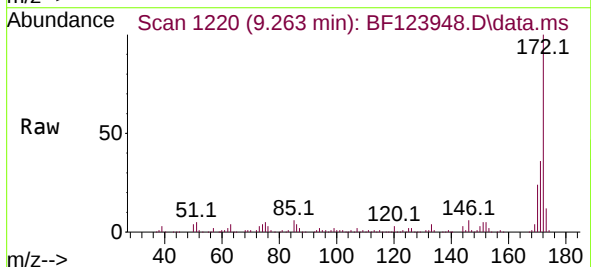
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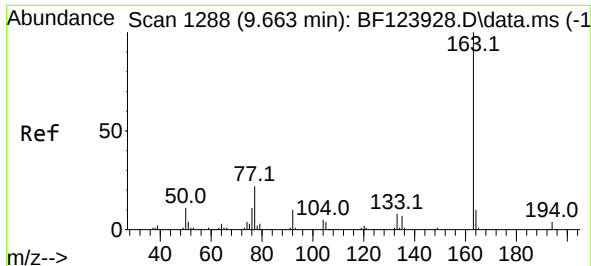
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#45
2-Fluorobiphenyl
Concen: 45.64 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion: 172 Resp: 323081
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 19.2 28.8





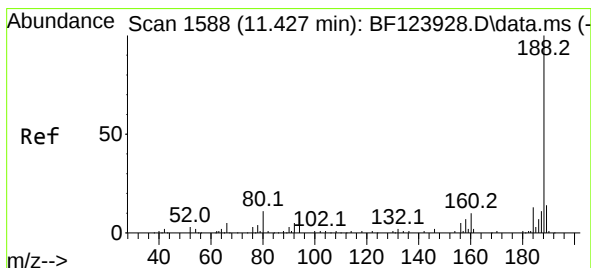
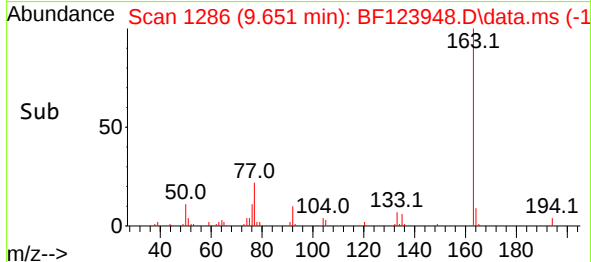
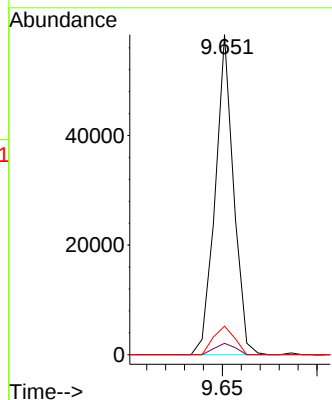
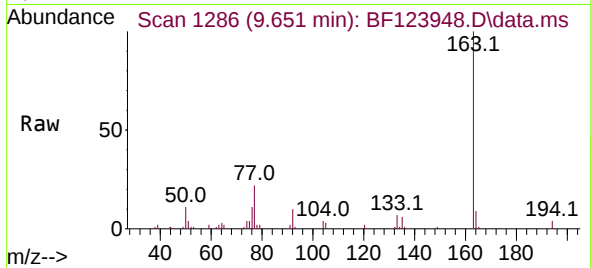
#50
Dimethylphthalate
Concen: 5.68 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion:163 Resp: 39478
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 8.9 8.2 12.2

Instrument :
BNA_F
ClientSampleId :
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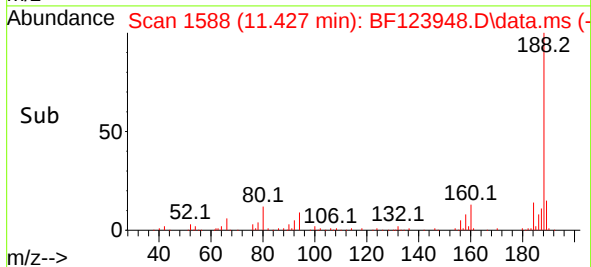
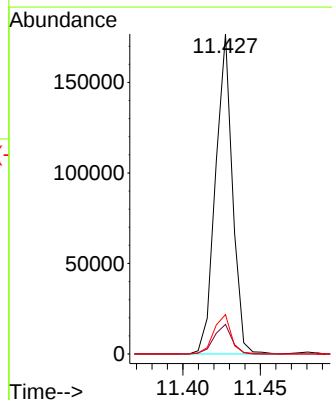
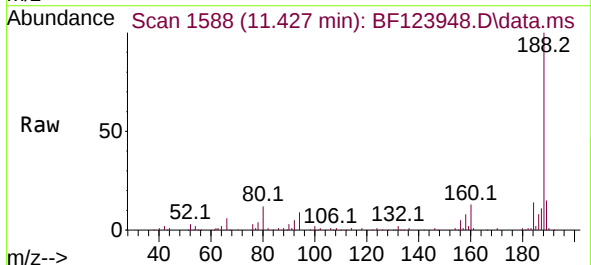
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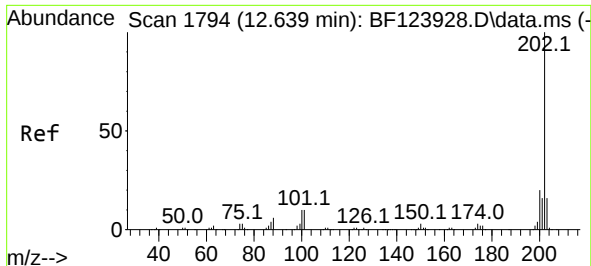
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

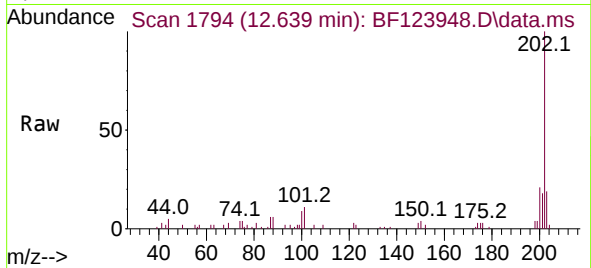
Tgt Ion:188 Resp: 134288
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 12.3 8.2 12.2#





#75
Fluoranthene
Concen: 2.58 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

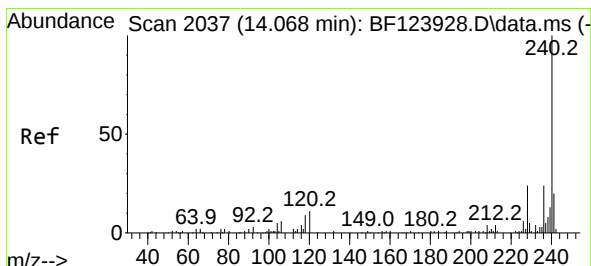
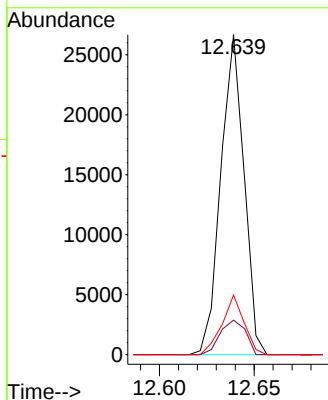
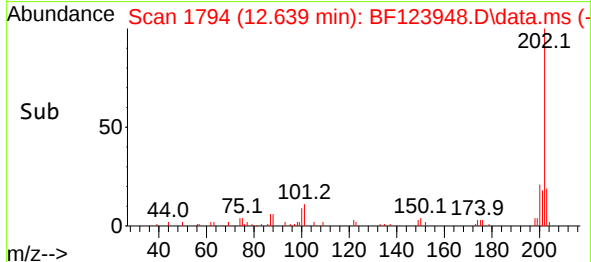
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ClientSampleId :
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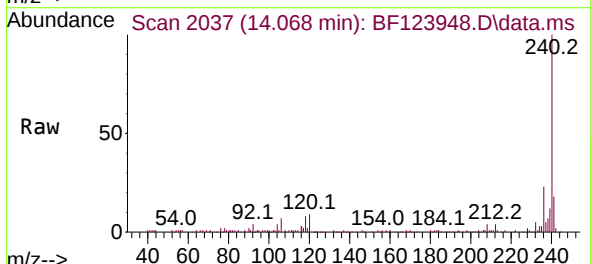
Tgt Ion:202 Resp: 22694
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 18.7 0.0 37.5

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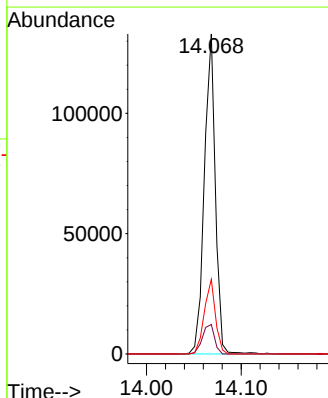
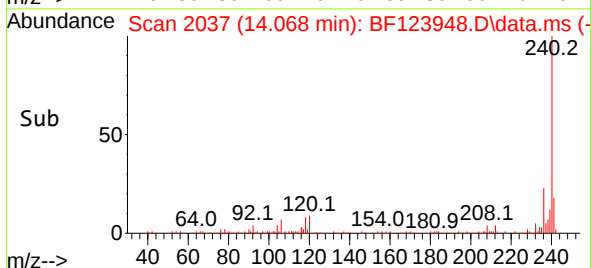
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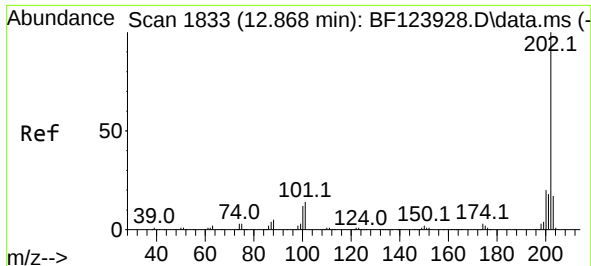


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49



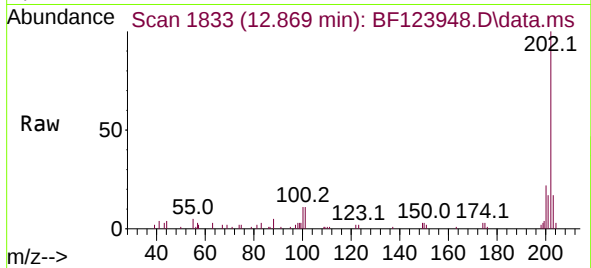
Tgt Ion:240 Resp: 107524
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.3 19.0 28.4





#78
Pyrene
Concen: 2.32 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

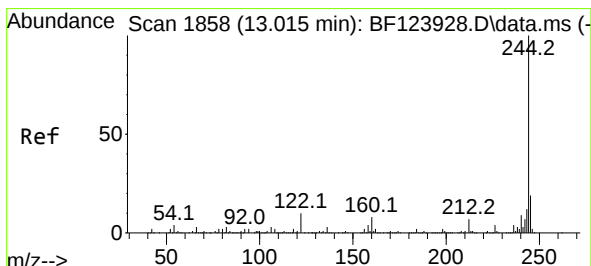
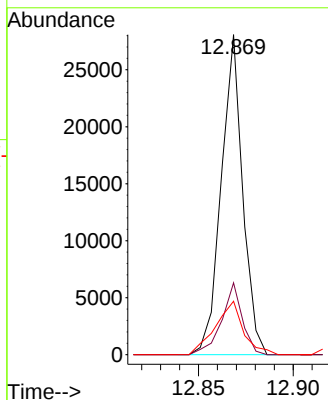
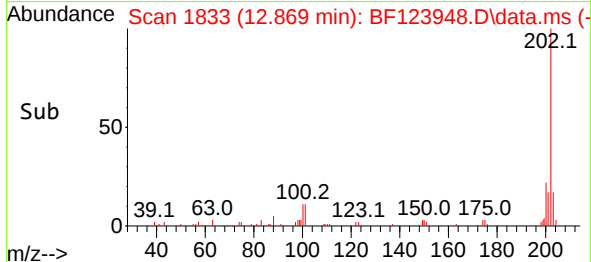
Instrument :
BNA_F
ClientSampled :
SB-07-COMP



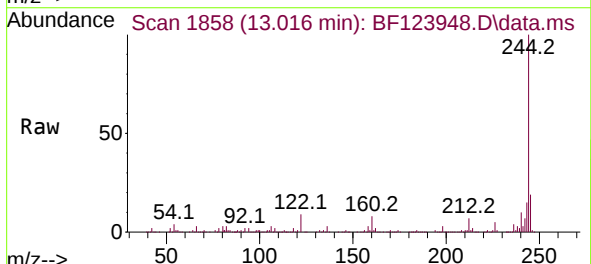
Tgt Ion:202 Resp: 22117
Ion Ratio Lower Upper
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200 22.5 16.1 24.1
203 16.7 14.8 22.2

Manual Integrations
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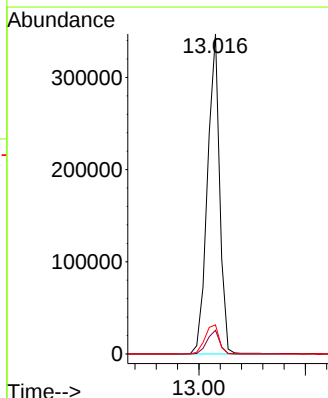
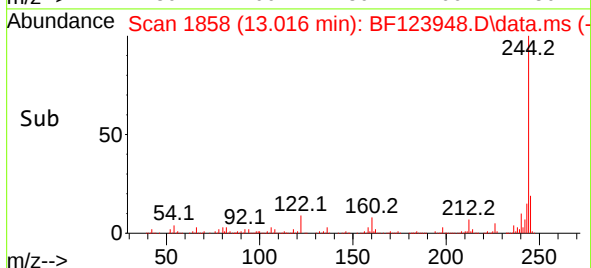
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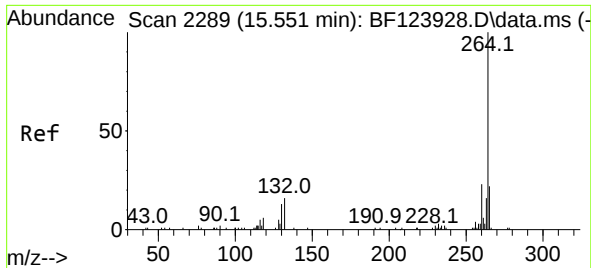


#79
Terphenyl-d14
Concen: 38.89 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49



Tgt Ion:244 Resp: 276114
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 9.1 9.7 14.5#





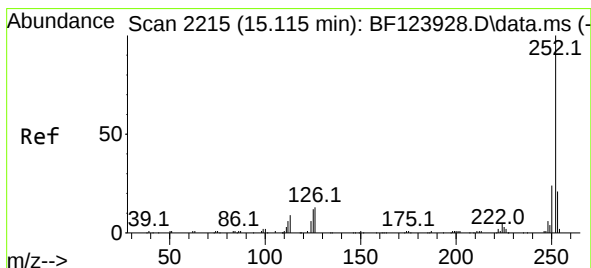
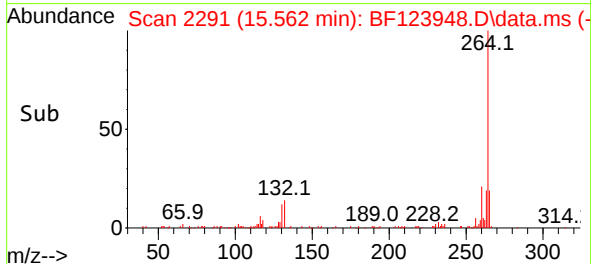
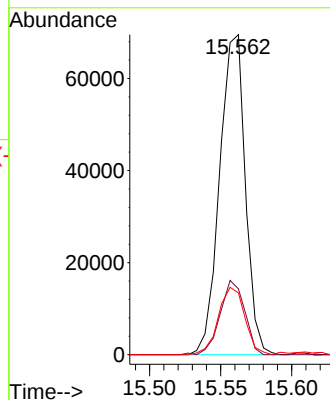
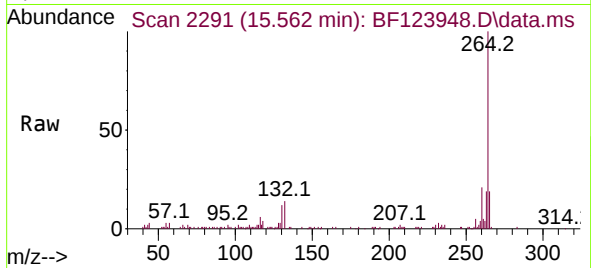
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion:264	Resp:	87465
Ion Ratio	Lower	Upper
264	100	
260	20.6	18.7 28.1
265	19.3	17.8 26.8

Instrument :
BNA_F
ClientSampleId :
SB-07-COMP

Manual Integrations
APPROVED

mohammad
5/17/2021 11:30:13 AM



#88
Benzo(b)fluoranthene
Concen: 2.43 ng m
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF123948.D
Acq: 15 May 2021 16:49

Tgt Ion:252	Resp:	16408
Ion Ratio	Lower	Upper
252	100	
253	23.6	18.1 27.1
125	10.4	6.2 9.4#

