

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121907.D
 Acq On : 9 Oct 2020 15:40
 Operator : JU/CG
 Sample : L4317-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11935

Manual Integrations
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mohammad
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Quant Time: Oct 09 16:23:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	108816	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	422399	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	180176	20.00	ng	-0.01
64) Phenanthrene-d10	11.30	188	243509	20.00	ng	0.00
76) Chrysene-d12	13.93	240	238003	20.00	ng	0.00
86) Perylene-d12	15.36	264	251747	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	615474	84.06	ng	0.00
7) Phenol-d6	6.40	99	790918	82.33	ng	-0.02
23) Nitrobenzene-d5	7.32	82	534730	67.97	ng	-0.02
42) 2,4,6-Tribromophenol	10.60	330	195986	87.52	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	865486	72.75	ng	-0.02
79) Terphenyl-d14	12.87	244	646320	55.02	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.51	163	168245	12.884	ng	Qvalue # 96
75) Fluoranthene	12.51	202	38516	2.720	ng	85
88) Benzo(b)fluoranthene	14.94	252	38309m	2.276	ng	

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

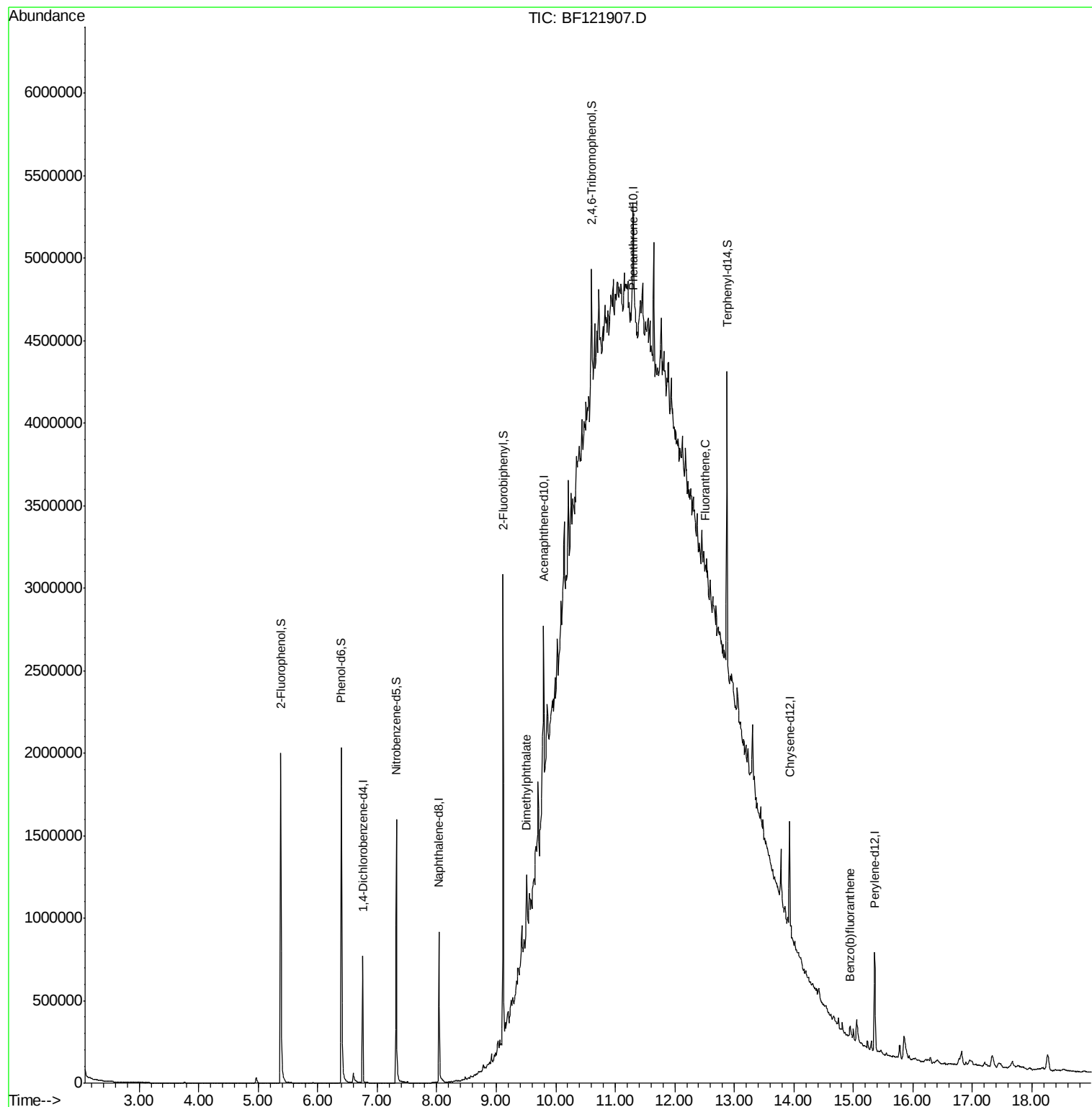
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121907.D
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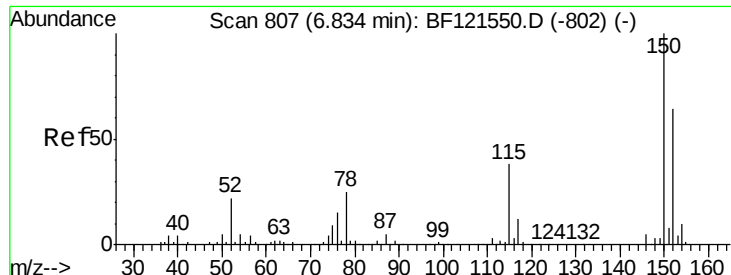
Instrument :
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11935

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Quant Time: Oct 09 16:23:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration





#1

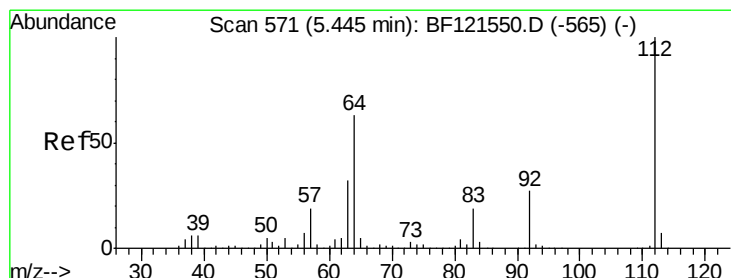
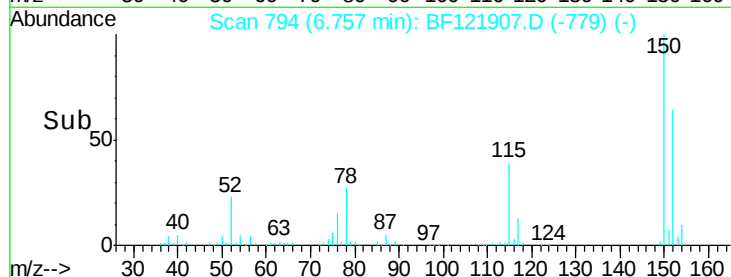
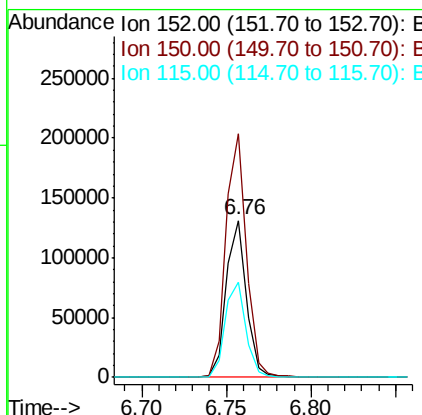
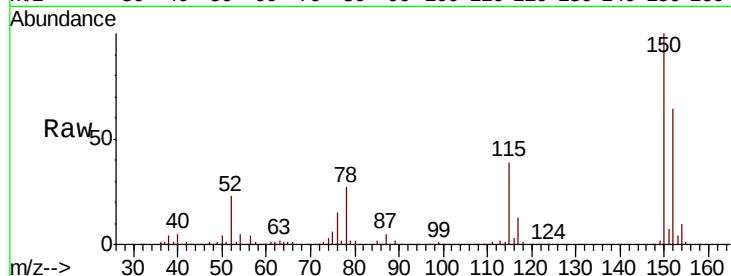
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Instrument :
BNA_F
ClientSampled :
11935

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	60.7	51.9	77.9

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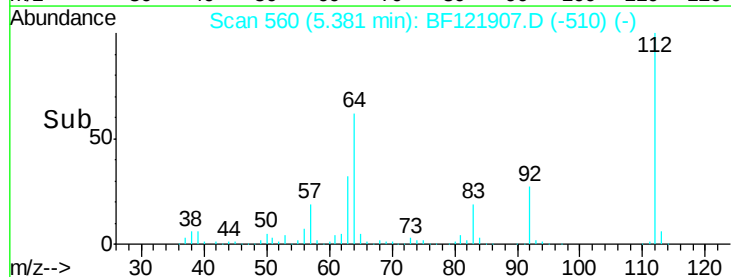
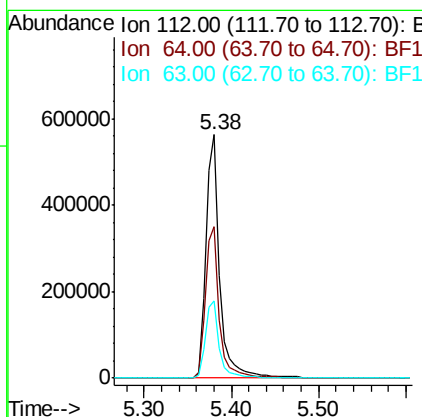
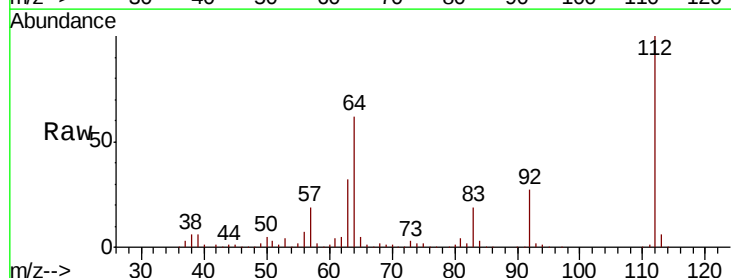
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#5

2-Fluorophenol
Concen: 84.057 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	50.4	75.6
63	31.6	25.8	38.6





#7

Phenol-d6

Concen: 82.334 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF121907.D

Acq: 9 Oct 2020 15:40

Instrument :

BNA_F

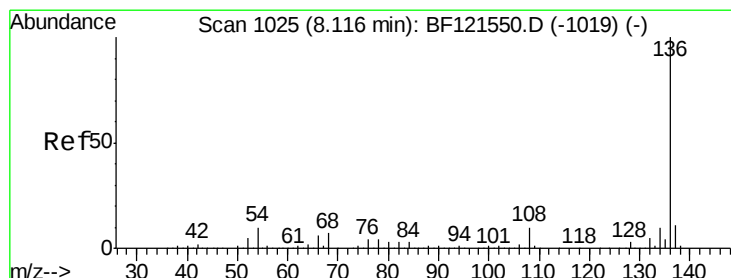
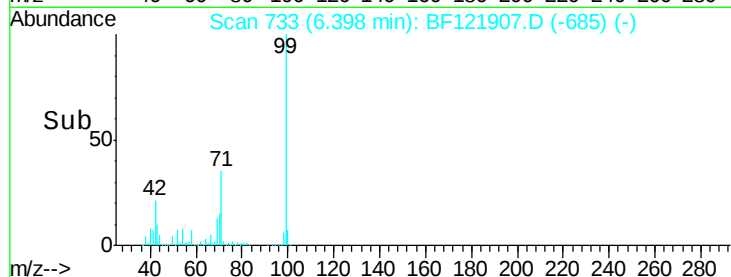
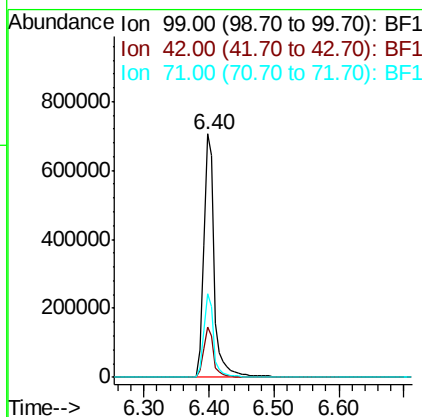
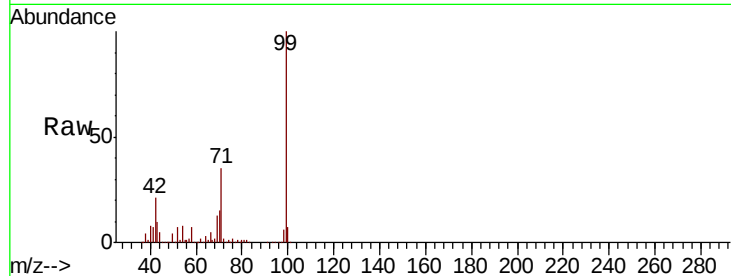
ClientSampleId :

11935

Tot Ion:	99	Resp:	790918
Ion Ratio	Lower	Upper	
99	100		
42	20.8	15.9	23.9
71	34.5	27.1	40.7

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#21

Naphthalene-d8

Concen: 20.000 ng

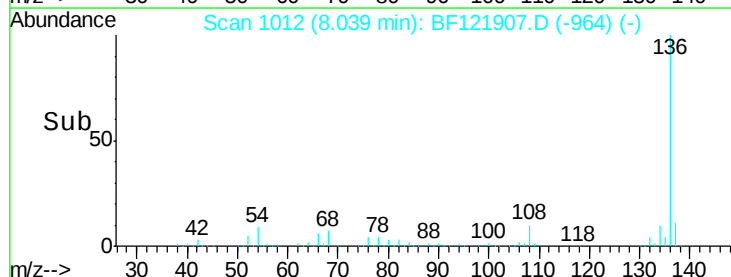
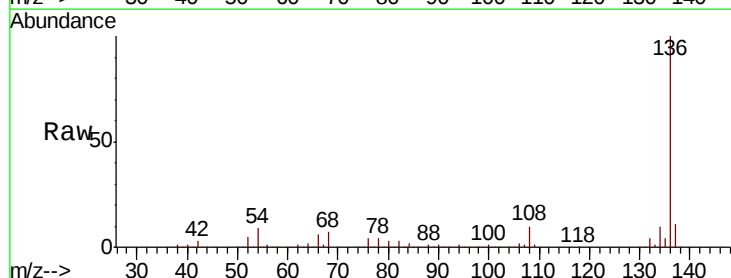
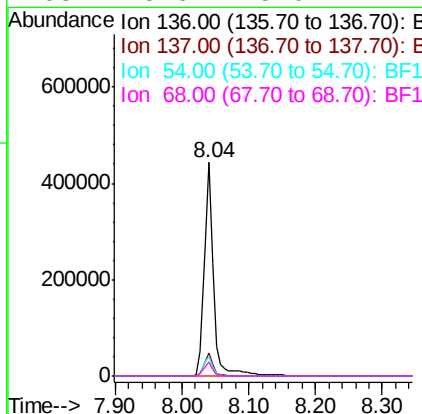
RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF121907.D

Acq: 9 Oct 2020 15:40

Tgt Ion:	136	Resp:	422399
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.2	7.1	10.7
68	6.6	5.0	7.4





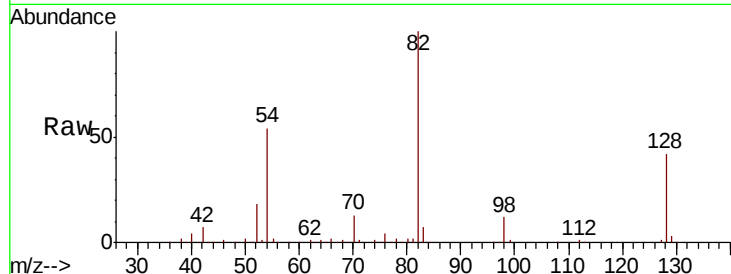
#23
Nitrobenzene-d5
Concen: 67.970 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Instrument :
BNA_F
ClientSampleId :
11935

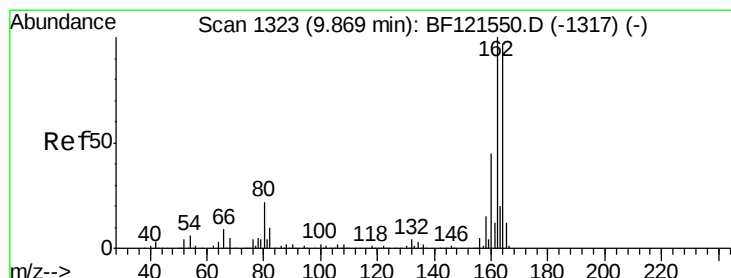
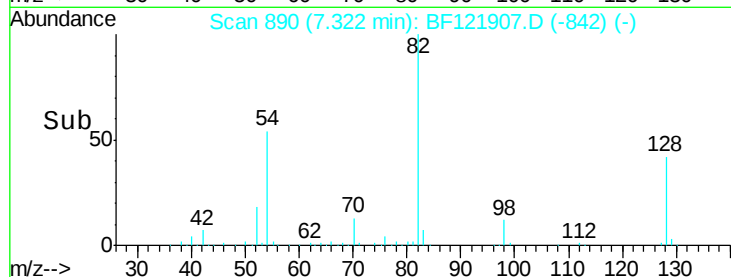
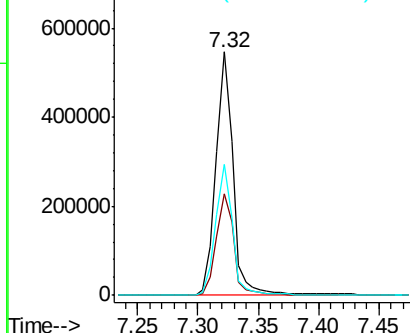
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.6	35.0	52.4	
54	53.8	43.9	65.9	

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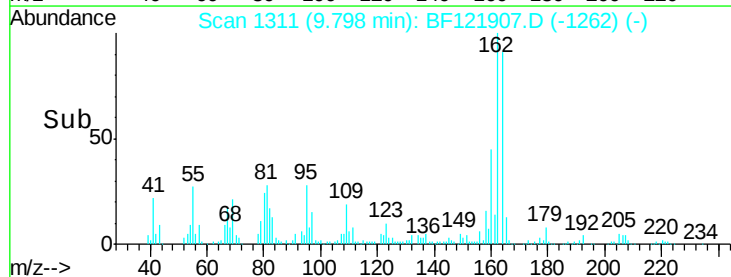
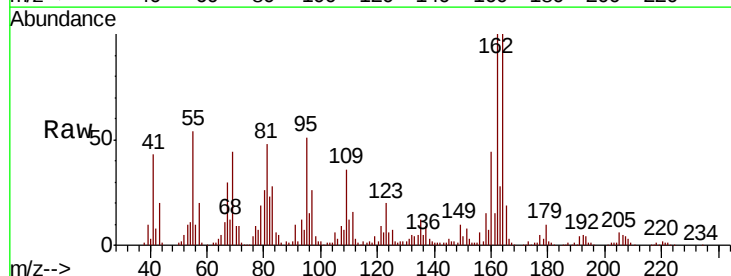
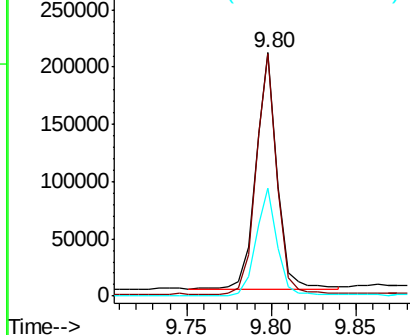
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	83.2	124.8	
160	44.3	37.5	56.3	

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





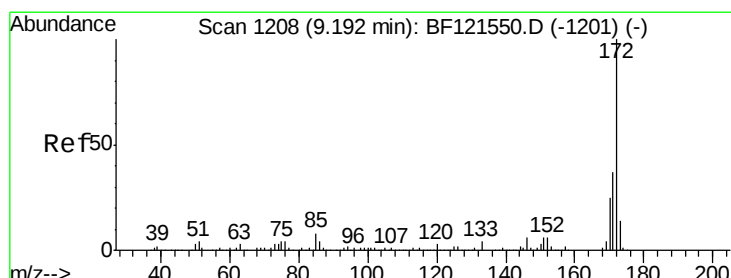
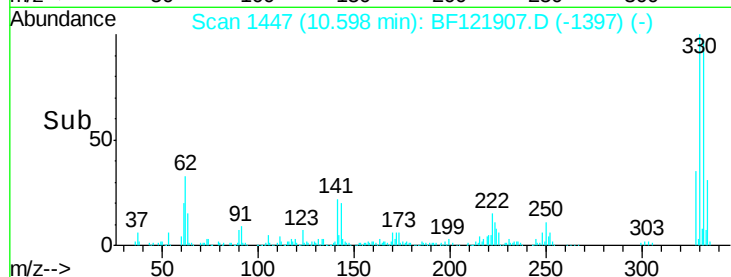
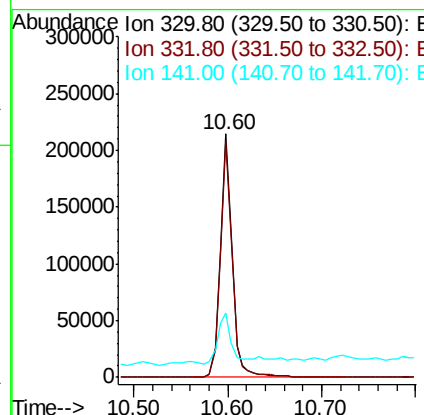
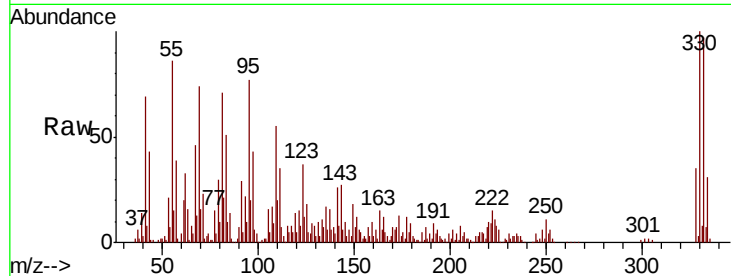
#42
 2,4,6-Tribromophenol
 Concen: 87.519 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF121907.D
 Acq: 9 Oct 2020 15:40

Instrument :
 BNA_F
 ClientSampled :
 11935

Tot Ion	Ratio	Resp	Lower	Upper
330	100	195986		
332	96.9	77.3	115.9	
141	23.2	22.3	33.5	

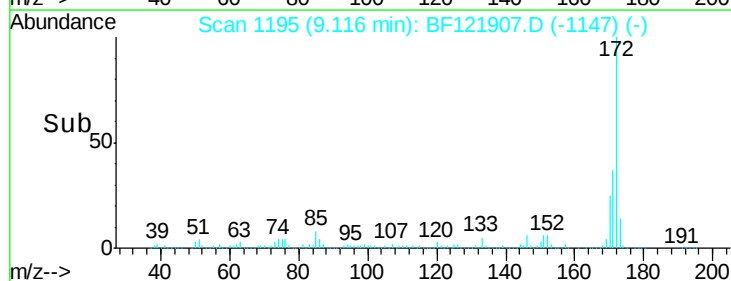
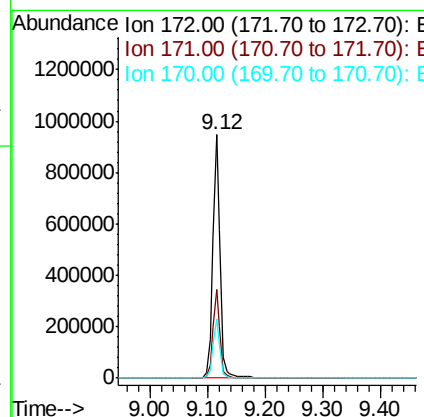
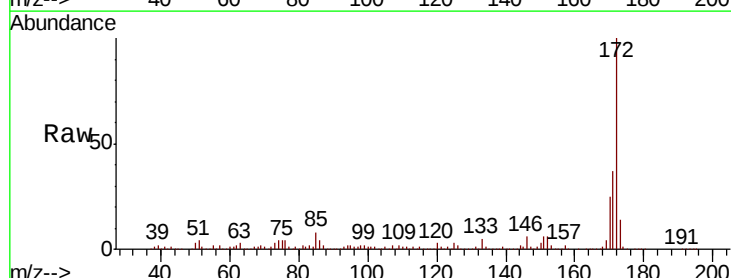
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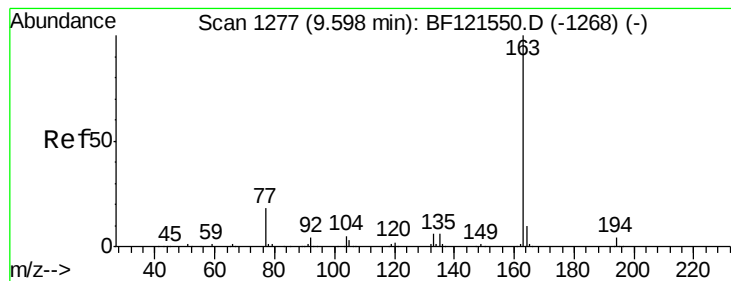
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#45
 2-Fluorobiphenyl
 Concen: 72.751 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121907.D
 Acq: 9 Oct 2020 15:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	865486		
171	36.6	29.1	43.7	
170	24.6	19.8	29.6	





#50

Dimethylphthalate

Concen: 12.884 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BF121907.D

Acq: 9 Oct 2020 15:40

Instrument :

BNA_F

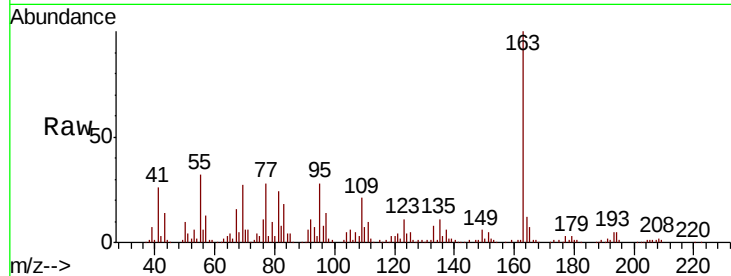
ClientSampleId :

11935

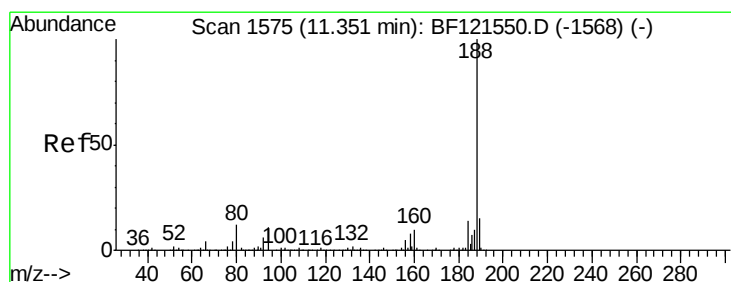
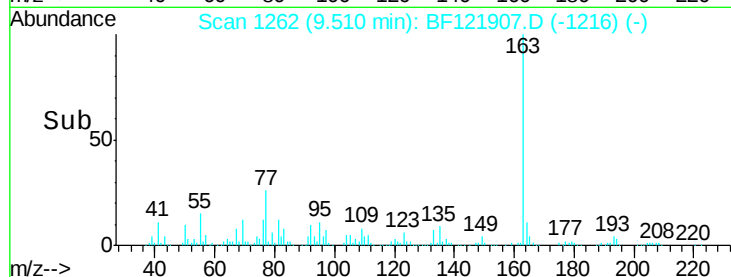
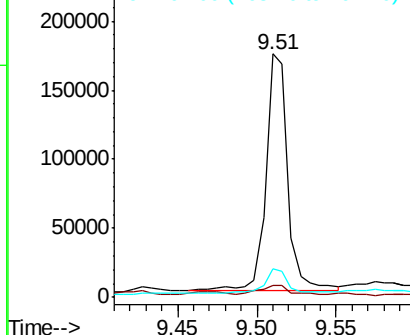
Tot Ion:	163	Resp:	168245
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.3	4.9#
164	12.0	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

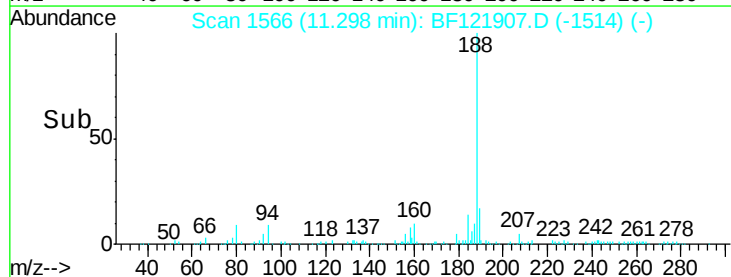
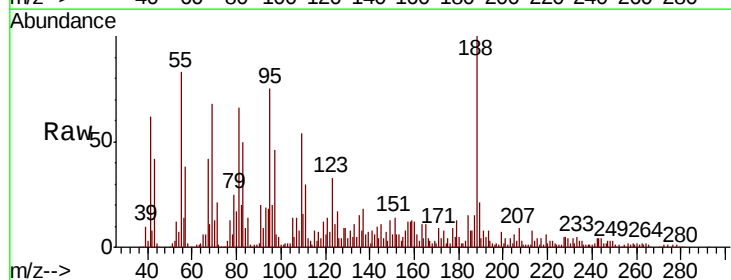
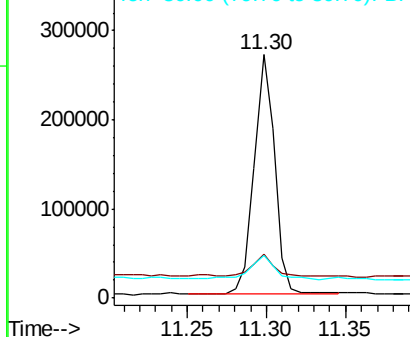
Delta R.T. 0.01 min

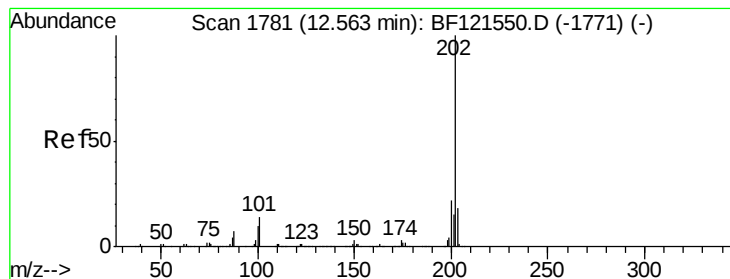
Lab File: BF121907.D

Acq: 9 Oct 2020 15:40

Tgt Ion:	188	Resp:	243509
Ion Ratio	Lower	Upper	
188	100		
94	17.9	8.3	12.5#
80	17.3	9.1	13.7#

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





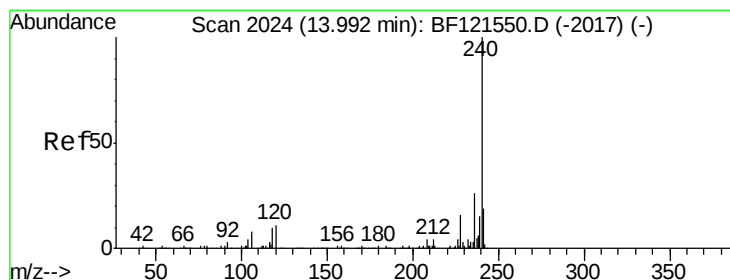
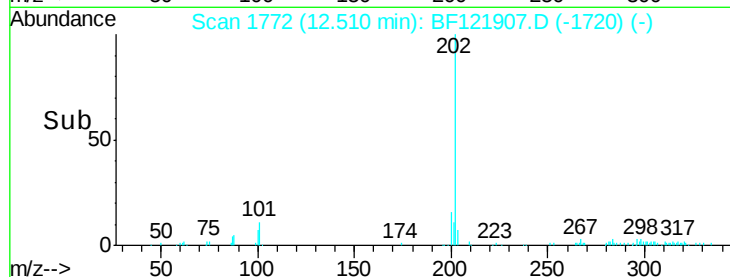
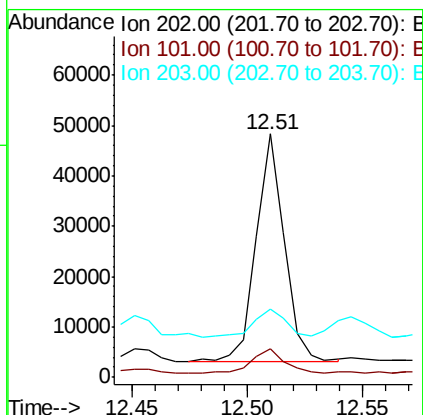
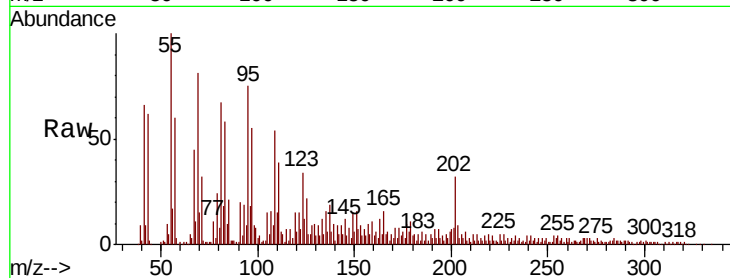
#75
Fluoranthene
Concen: 2.720 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Instrument :
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ClientSampleId :
11935

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	0.0	33.4
203	28.0	0.0	37.9

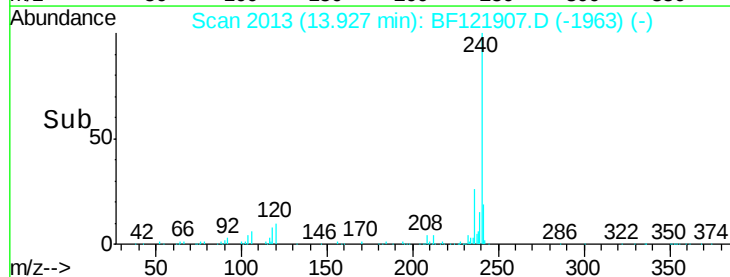
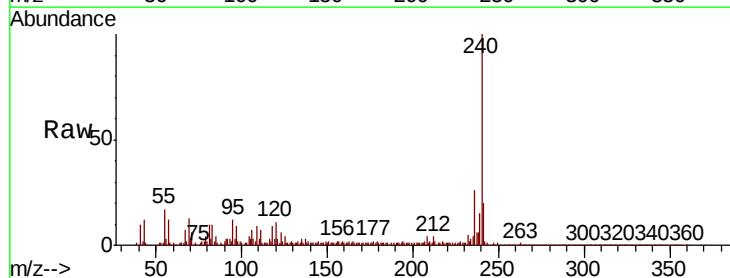
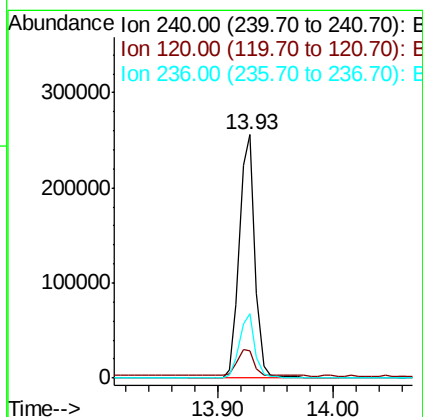
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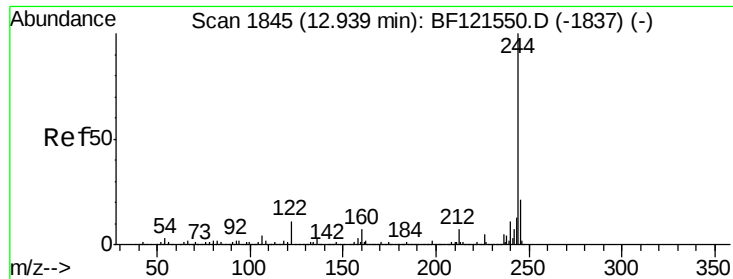
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121907.D
Acq: 9 Oct 2020 15:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.1	9.2	13.8
236	26.3	20.9	31.3





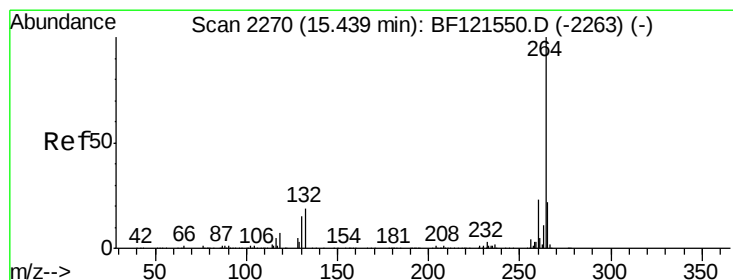
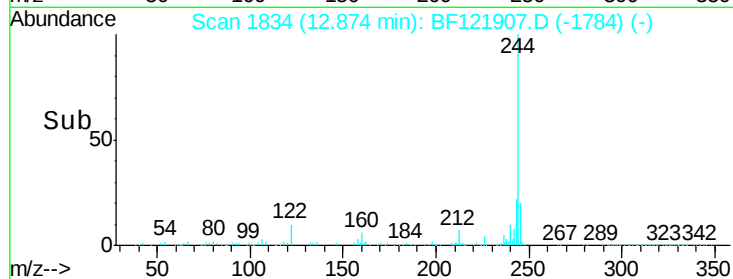
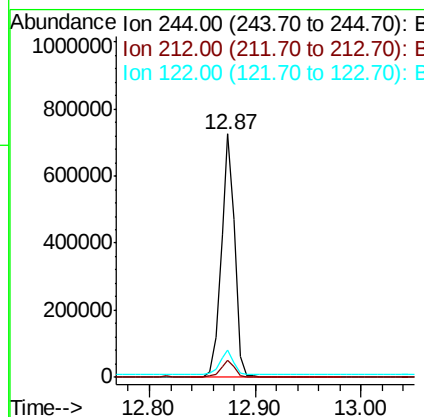
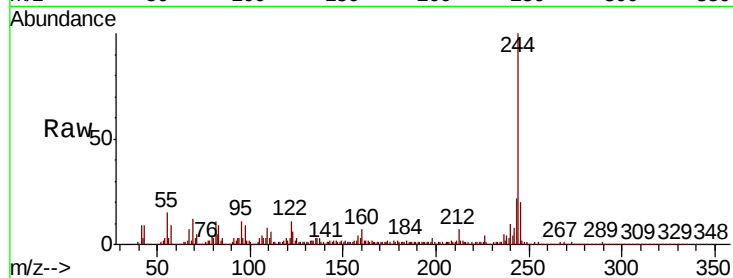
#79
 Terphenyl-d14
 Concen: 55.015 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF121907.D
 Acq: 9 Oct 2020 15:40

Instrument :
 BNA_F
 ClientSampled :
 11935

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	11.1	8.1	12.1

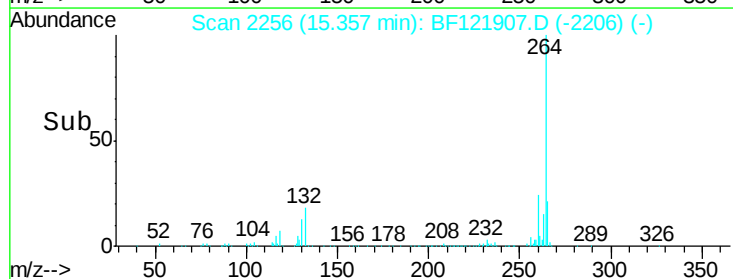
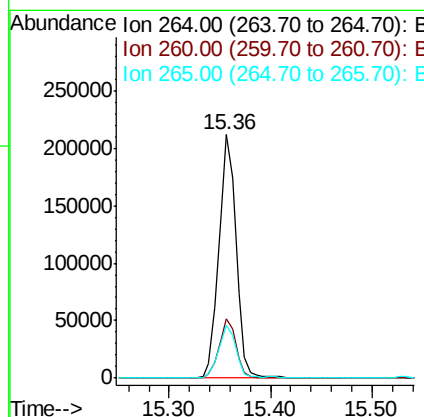
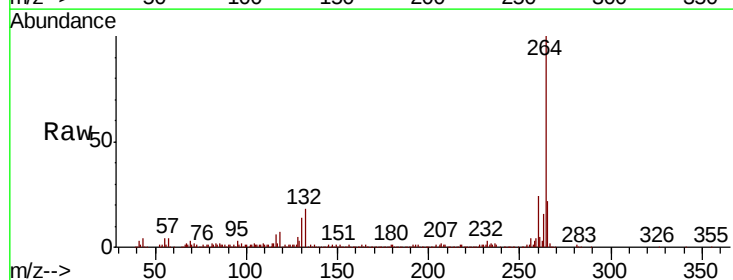
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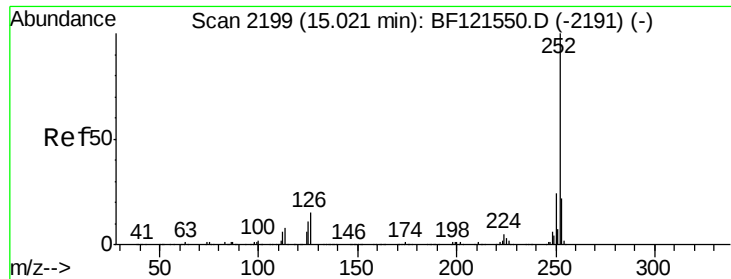
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF121907.D
 Acq: 9 Oct 2020 15:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	17.3	25.9





#88

Benzo(b)fluoranthene

Concen: 2.276 ng/mL

RT: 14.94 min Scan# 2186

Delta R.T. -0.01 min

Lab File: BF121907.D

Acq: 9 Oct 2020 15:40

Instrument :

BNA_F

ClientSampleId :

11935

Tot Ion:	252	Resp:	38309
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.2
125	19.3	8.0	12.0

Manual Integrations
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