

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113829.D
 Acq On : 18 Apr 2019 21:00
 Operator : JU/SJ
 Sample : K2441-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Manual Integrations
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Sohil
 4/23/2019 8:16:45 AM

Quant Time: Apr 19 02:39:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	157600	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	539687	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	232633	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	406442	20.00	ng	0.00
76) Chrysene-d12	14.04	240	460293	20.00	ng	0.00
87) Perylene-d12	15.51	264	551591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	808658	85.32	ng	0.00
7) Phenol-d6	6.51	99	1008037	85.28	ng	0.00
23) Nitrobenzene-d5	7.45	82	574125	64.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	218827	85.14	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	984516	64.54	ng	0.00
79) Terphenyl-d14	12.99	244	1018534	46.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	101427	6.230	ng	99
88) Benzo(b)fluoranthene	15.07	252	89336m	2.598	ng	

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

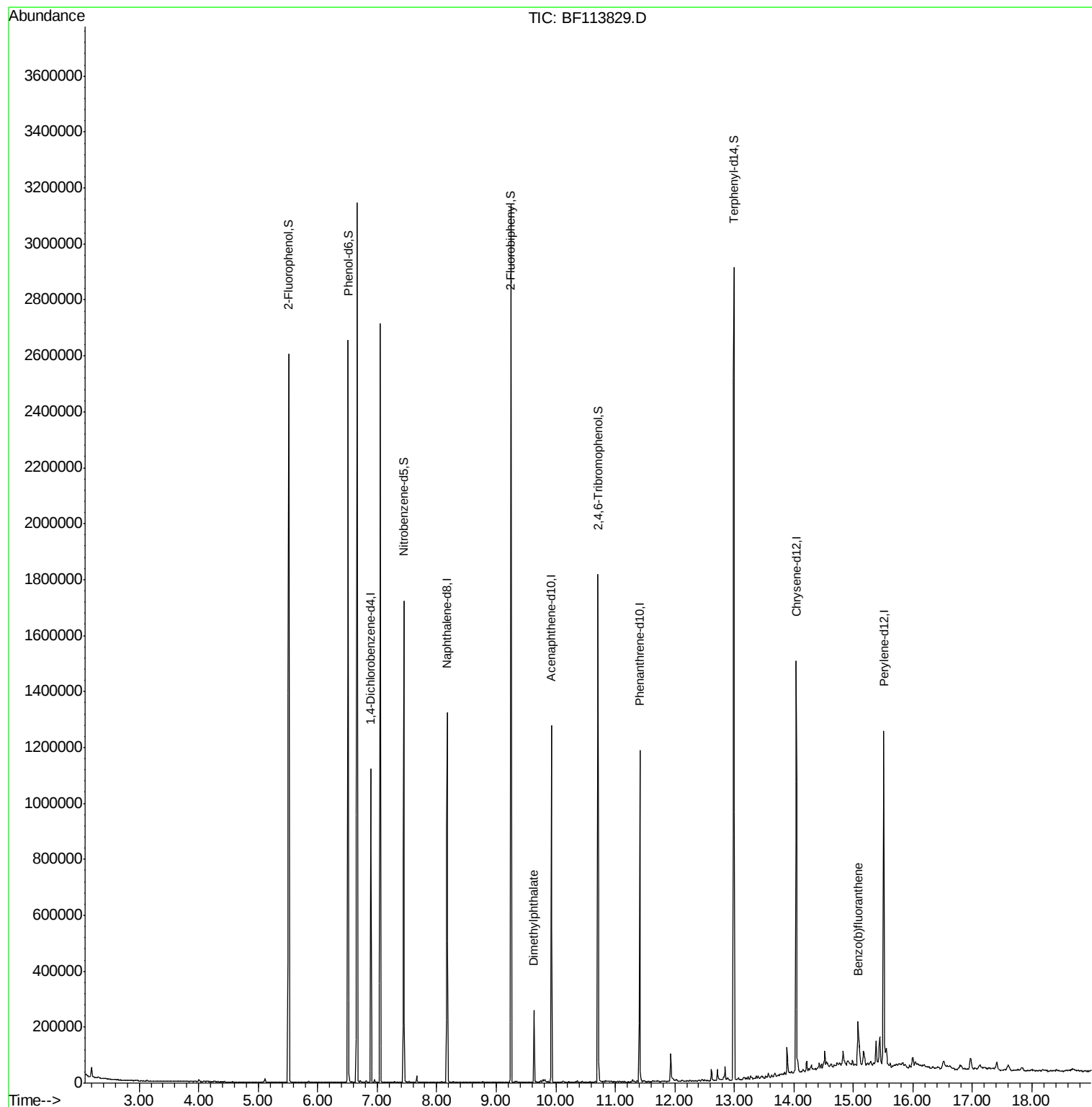
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
Data File : BF113829.D
Acq On : 18 Apr 2019 21:00
Operator : JU/SJ
Sample : K2441-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

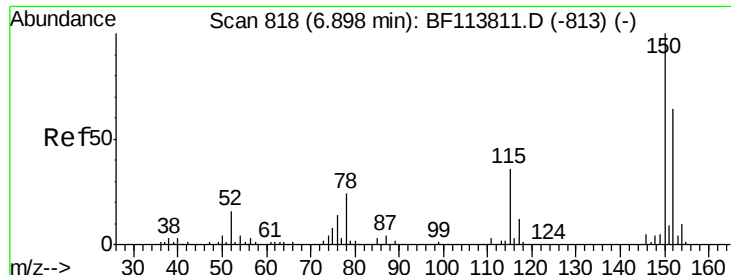
Instrument :
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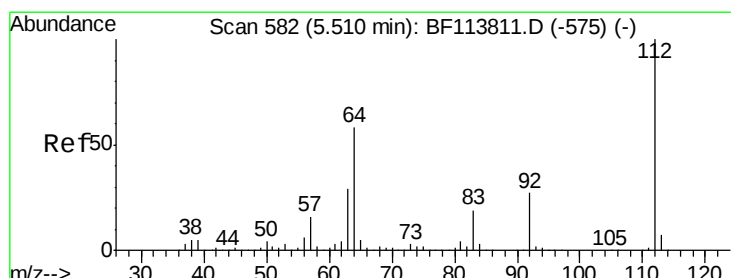
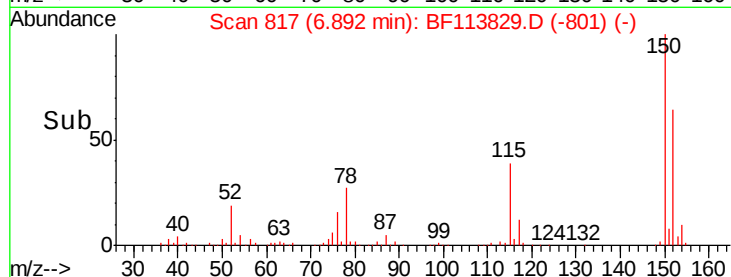
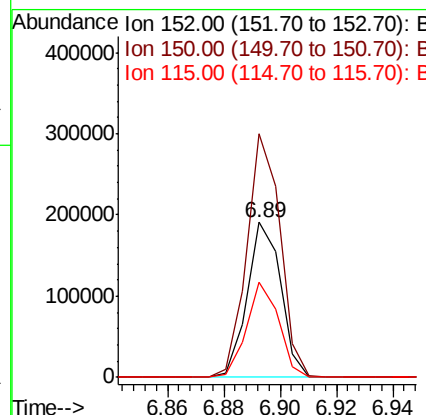
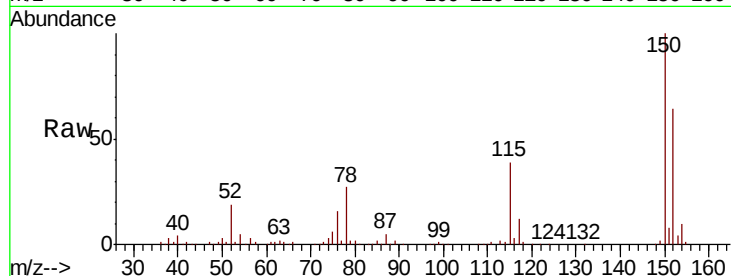
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Instrument :
 BNA_F
 ClientSampled :
 TP-18-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.9	188.9
115	61.3	45.9	68.9

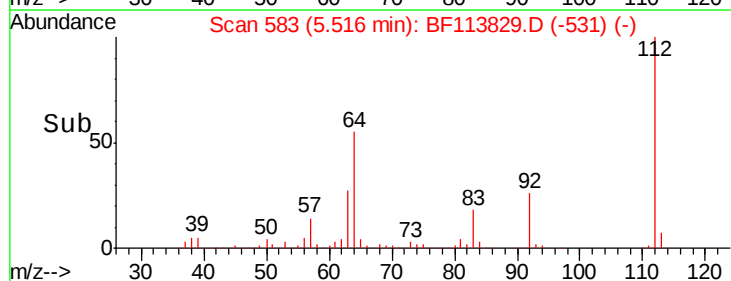
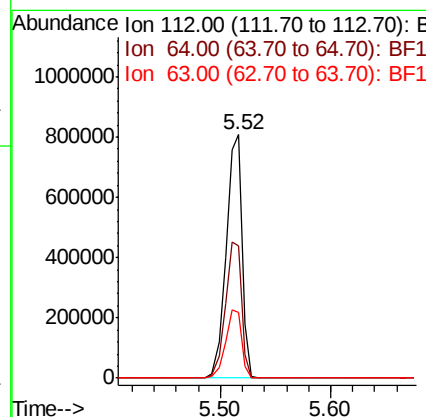
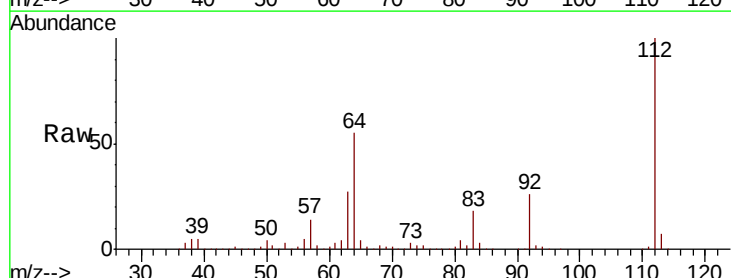
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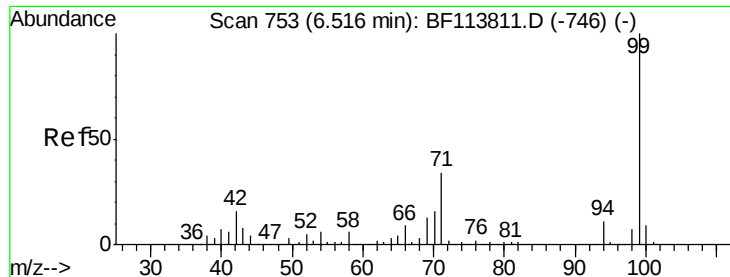
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#5
 2-Fluorophenol
 Concen: 85.318 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.5	46.6	69.8
63	27.0	23.1	34.7





#7

Phenol-d6

Concen: 85.283 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Instrument :

BNA_F

ClientSampled :

TP-18-S

Tot Ion: 99 Resp: 1008037

Ion Ratio Lower Upper

99 100

42 15.7 12.5 18.7

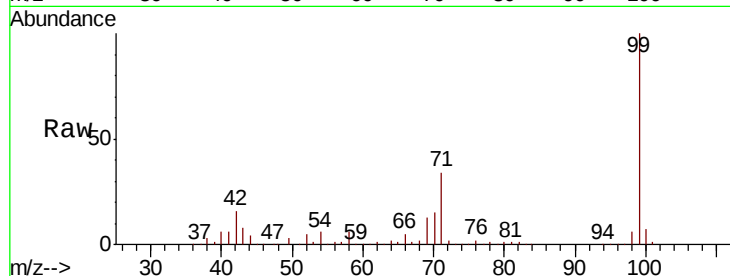
71 34.0 26.9 40.3

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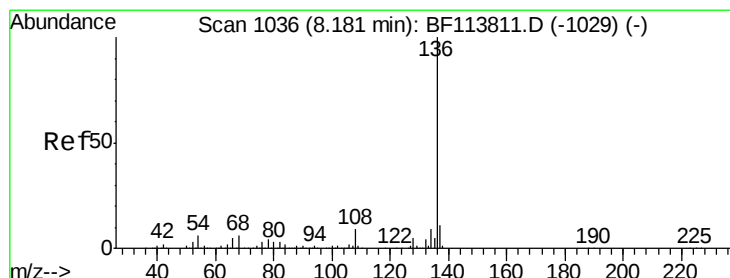
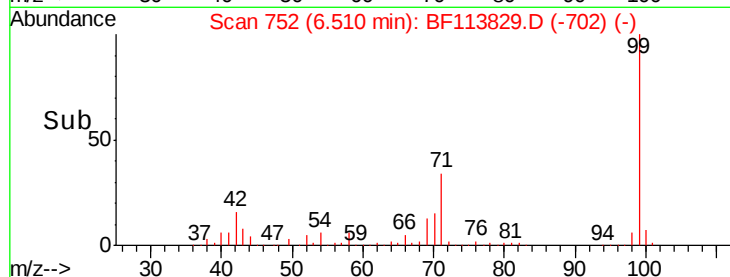
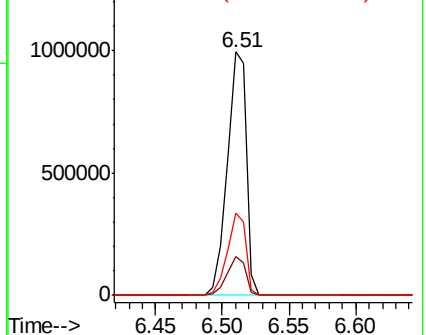
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Tgt Ion: 136 Resp: 539687

Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 6.7 5.0 7.6

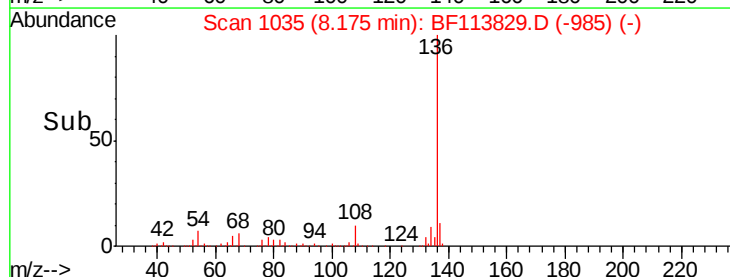
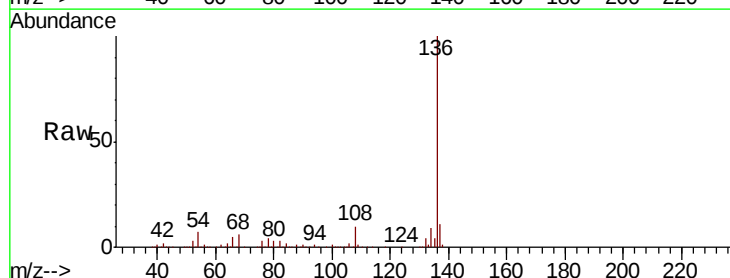
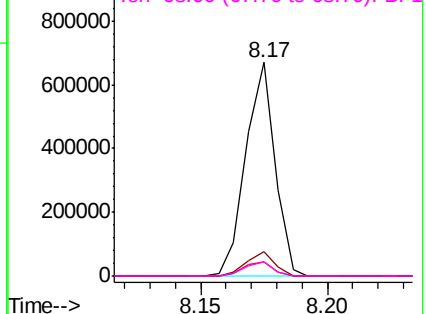
68 6.3 4.9 7.3

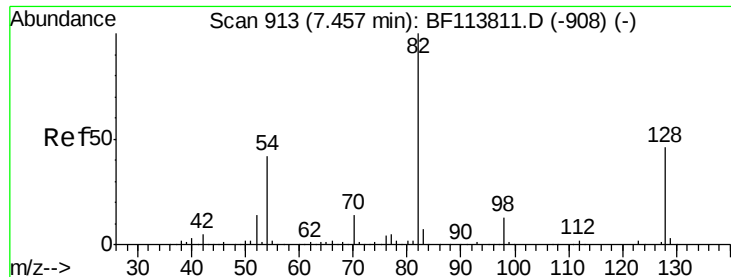
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 64.782 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Instrument :

BNA_F

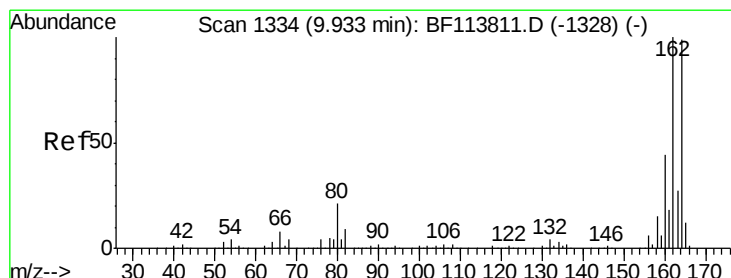
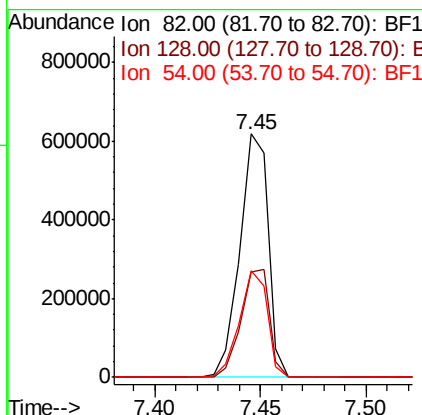
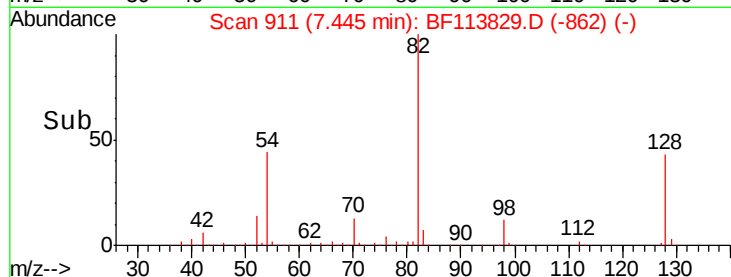
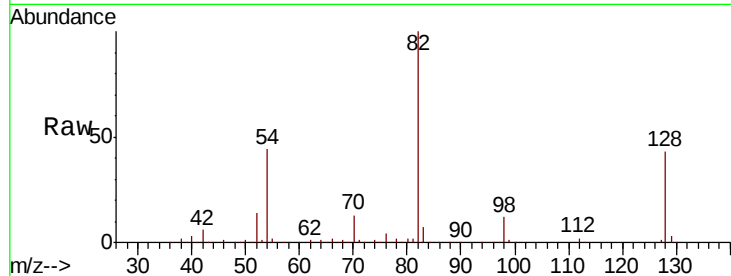
ClientSampled :

TP-18-S

Tot Ion:	82	Resp:	574125
Ion Ratio	Lower	Upper	
82	100		
128	43.0	36.8	55.2
54	43.9	33.8	50.6

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#39

Acenaphthene-d10

Concen: 20.000 ng

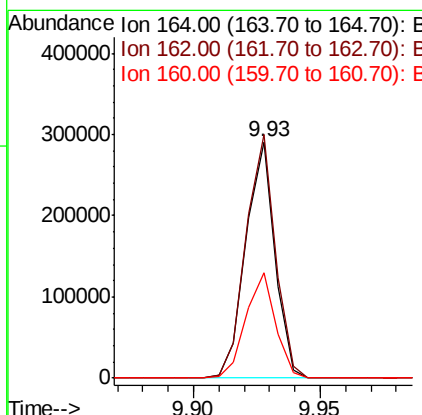
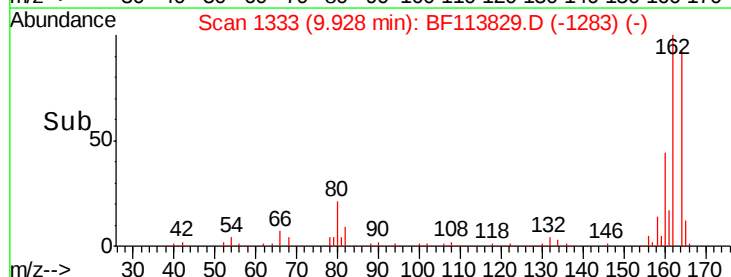
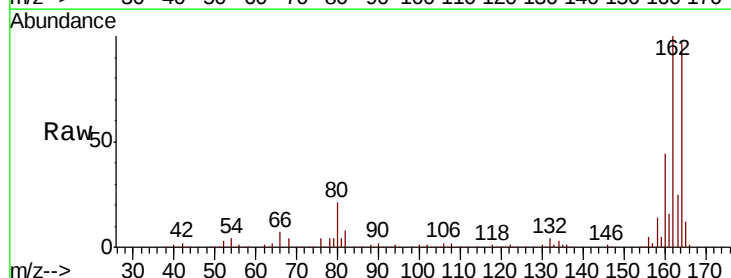
RT: 9.93 min Scan# 1333

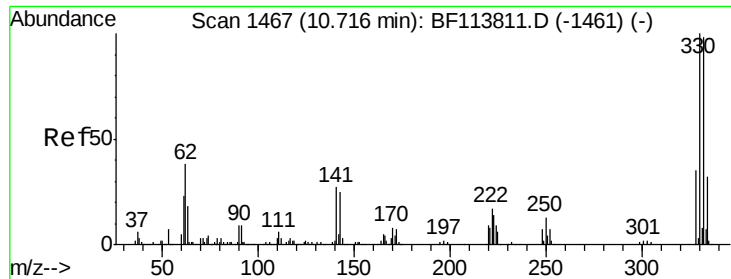
Delta R.T. -0.01 min

Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Tgt Ion:	164	Resp:	232633
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.1	121.7
160	44.8	35.8	53.6





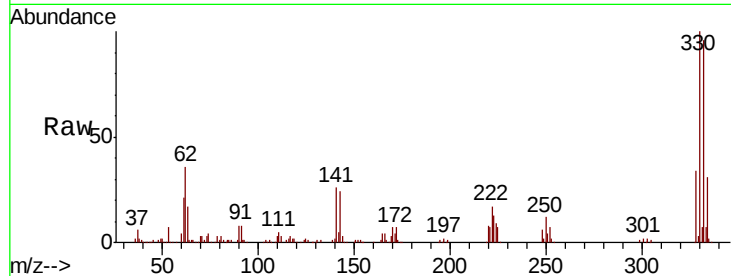
#42
 2,4,6-Tribromophenol
 Concen: 85.141 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Instrument :
 BNA_F
 ClientSampled :
 TP-18-S

Tot Ion	Ratio	Resp	Lower	Upper
330	100	218827		
332	97.6	77.5	116.3	
141	27.3	22.2	33.2	

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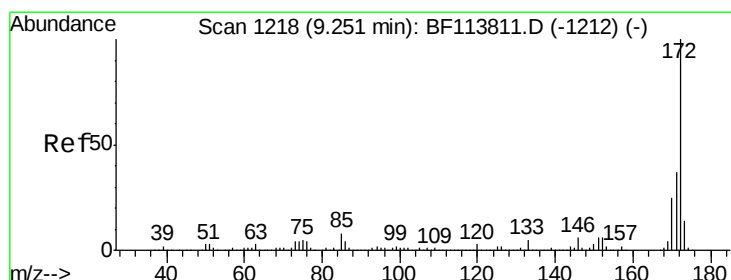
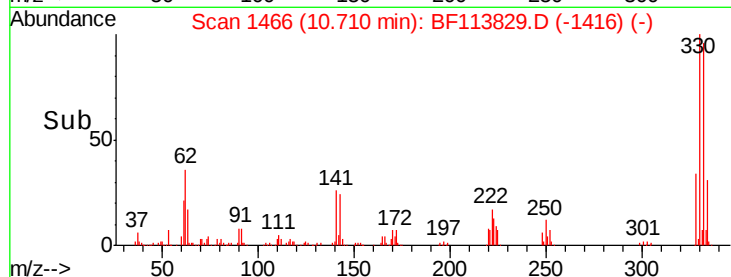
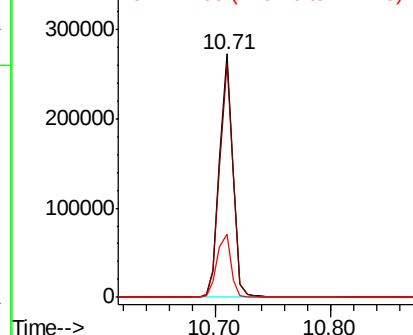


Abundance

Ion 329.80 (329.50 to 330.50): E

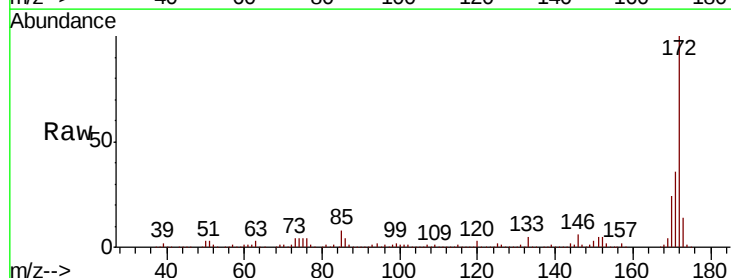
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 64.540 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	984516		
171	35.8	29.4	44.0	
170	24.0	19.9	29.9	

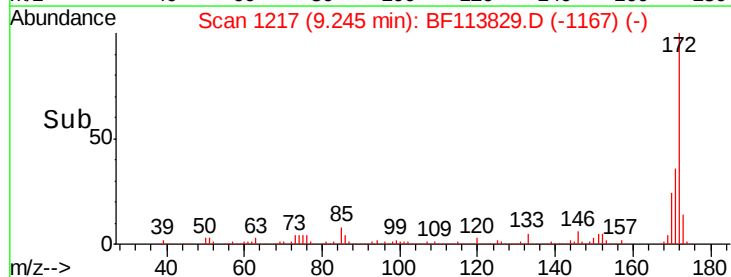
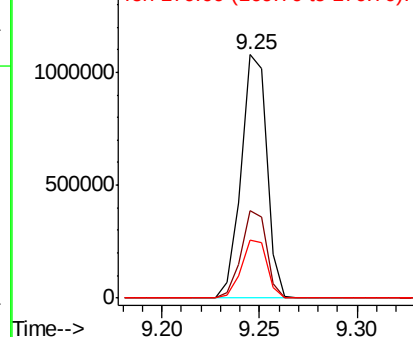


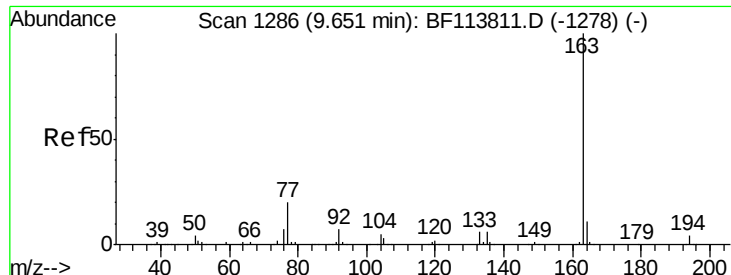
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.230 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.02 min

Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Instrument :

BNA_F

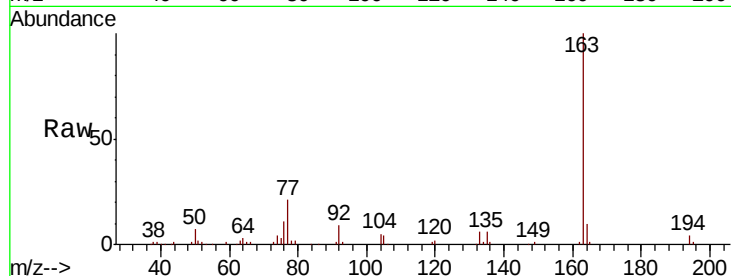
ClientSampleId :

TP-18-S

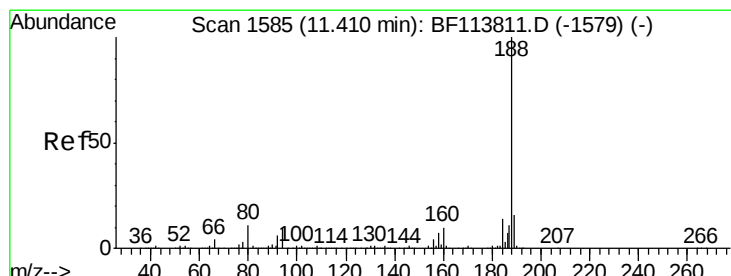
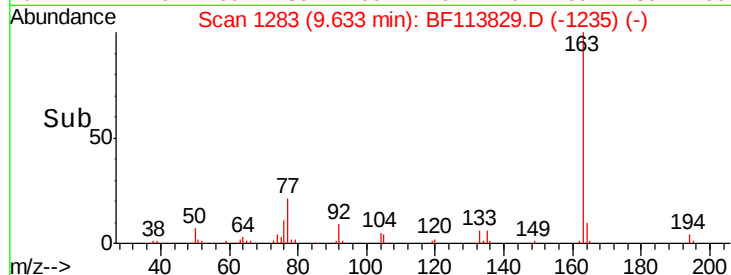
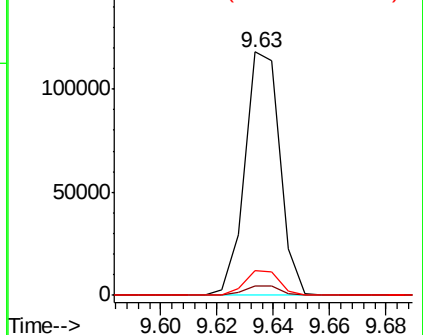
Tot Ion:	163	Resp:	101427
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.2
164	10.3	8.5	12.7

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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: 11.41 min Scan# 1585

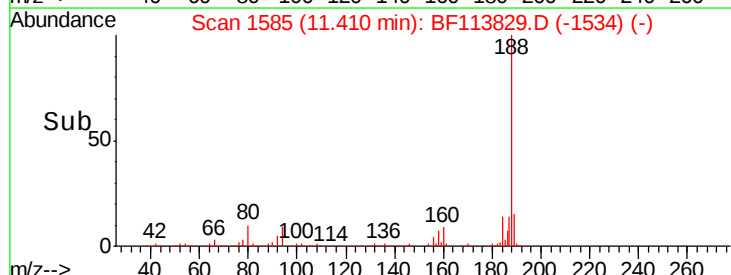
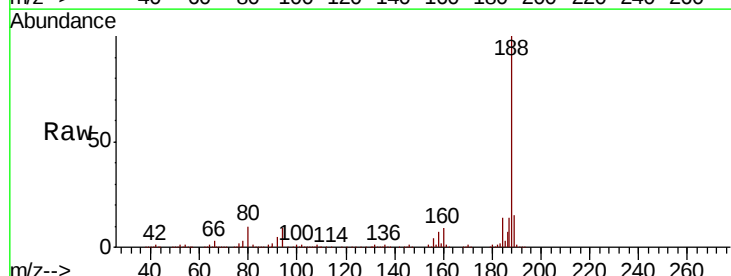
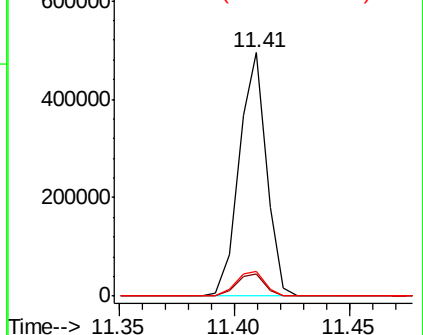
Delta R.T. -0.00 min

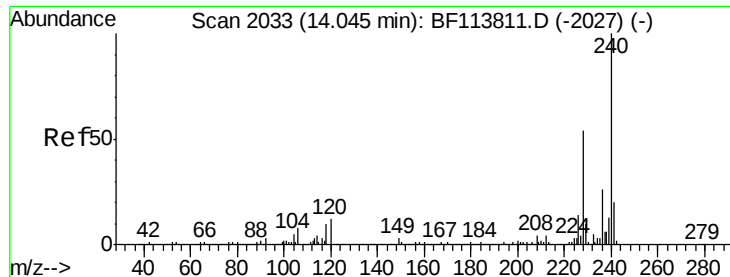
Lab File: BF113829.D

Acq: 18 Apr 2019 21:00

Tgt Ion:	188	Resp:	406442
Ion Ratio	Lower	Upper	
188	100		
94	9.2	8.2	12.4
80	10.1	9.0	13.6

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





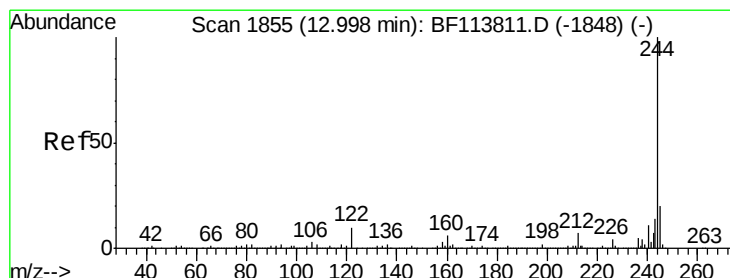
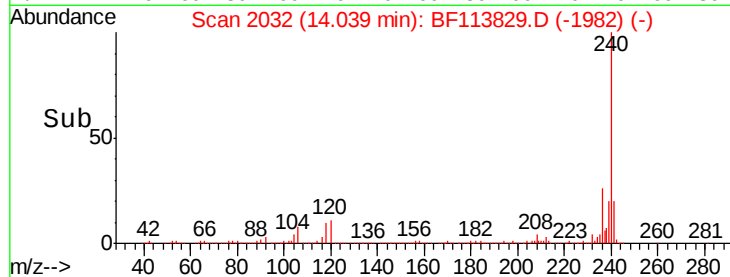
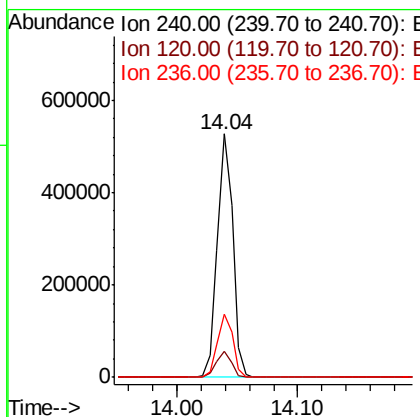
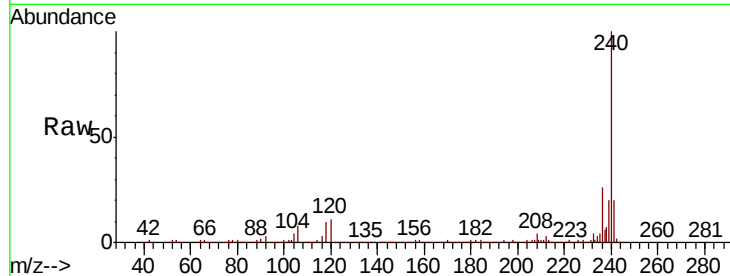
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-18-S

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	25.8	21.2	31.8

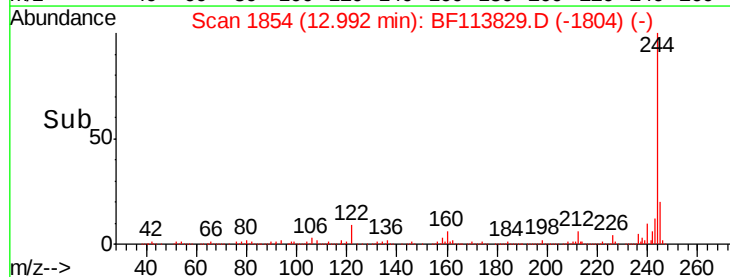
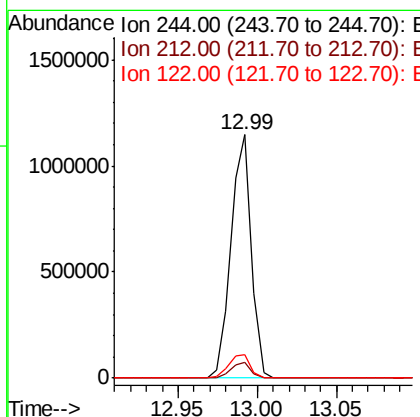
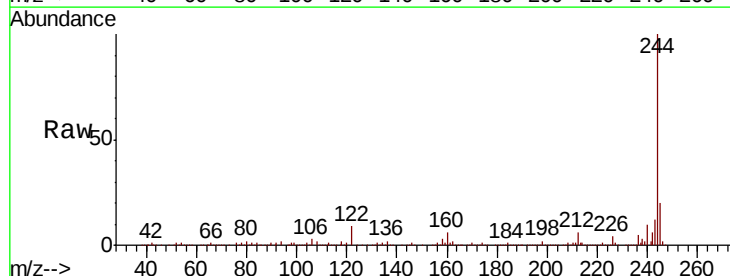
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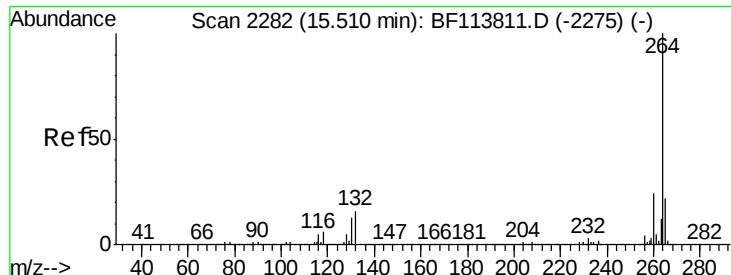
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#79
 Terphenyl-d14
 Concen: 46.401 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF113829.D
 Acq: 18 Apr 2019 21:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	9.4	7.6	11.4





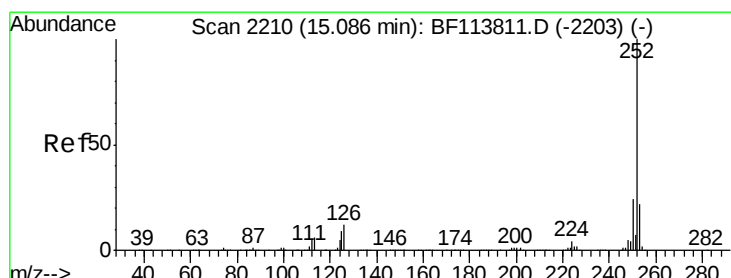
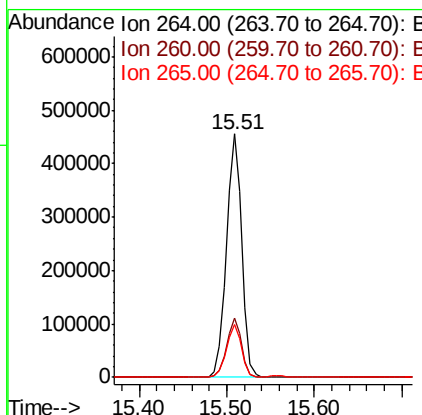
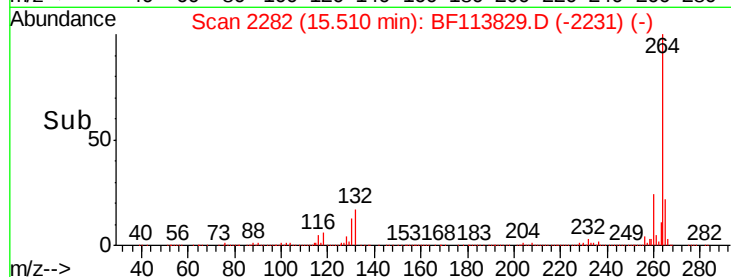
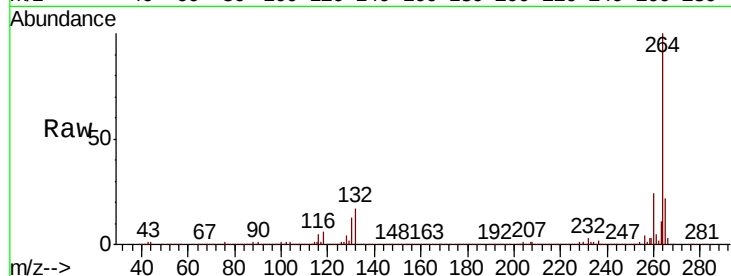
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BF113829.D
Acq: 18 Apr 2019 21:00

Instrument :
BNA_F
ClientSampleId :
TP-18-S

Tot Ion:	264	Resp:	551591
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.9	28.3
265	21.7	17.3	25.9

Manual Integrations
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#88
Benzo(b)fluoranthene
Concen: 2.598 ng m
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF113829.D
Acq: 18 Apr 2019 21:00

Tgt Ion:	252	Resp:	89336
Ion Ratio	Lower	Upper	
252	100		
253	23.5	17.8	26.6
125	10.3	7.0	10.6

