

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111299.D
 Acq On : 12 Dec 2018 2:00
 Operator : JU/SJ
 Sample : J6193-03 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-121018-B

Manual Integrations
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Sohil
 12/12/2018 5:30:14 PM

Quant Time: Dec 12 04:42:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	275849	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1123369	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	570914	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	906392	20.00	ng	0.00
76) Chrysene-d12	13.95	240	674626	20.00	ng	0.00
87) Perylene-d12	15.39	264	604939	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	362883	20.77	ng	-0.01
7) Phenol-d6	6.42	99	488364	22.50	ng	-0.02
23) Nitrobenzene-d5	7.35	82	281734	14.07	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	87560	17.31	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	569504	10.81	ng	-0.01
79) Terphenyl-d14	12.90	244	425717	15.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	87831	2.085	ng	96
75) Fluoranthene	12.52	202	112482	2.693	ng	97
78) Pyrene	12.75	202	110977	2.302	ng	92
88) Benzo(b)fluoranthene	14.97	252	78319m	2.341	ng	

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

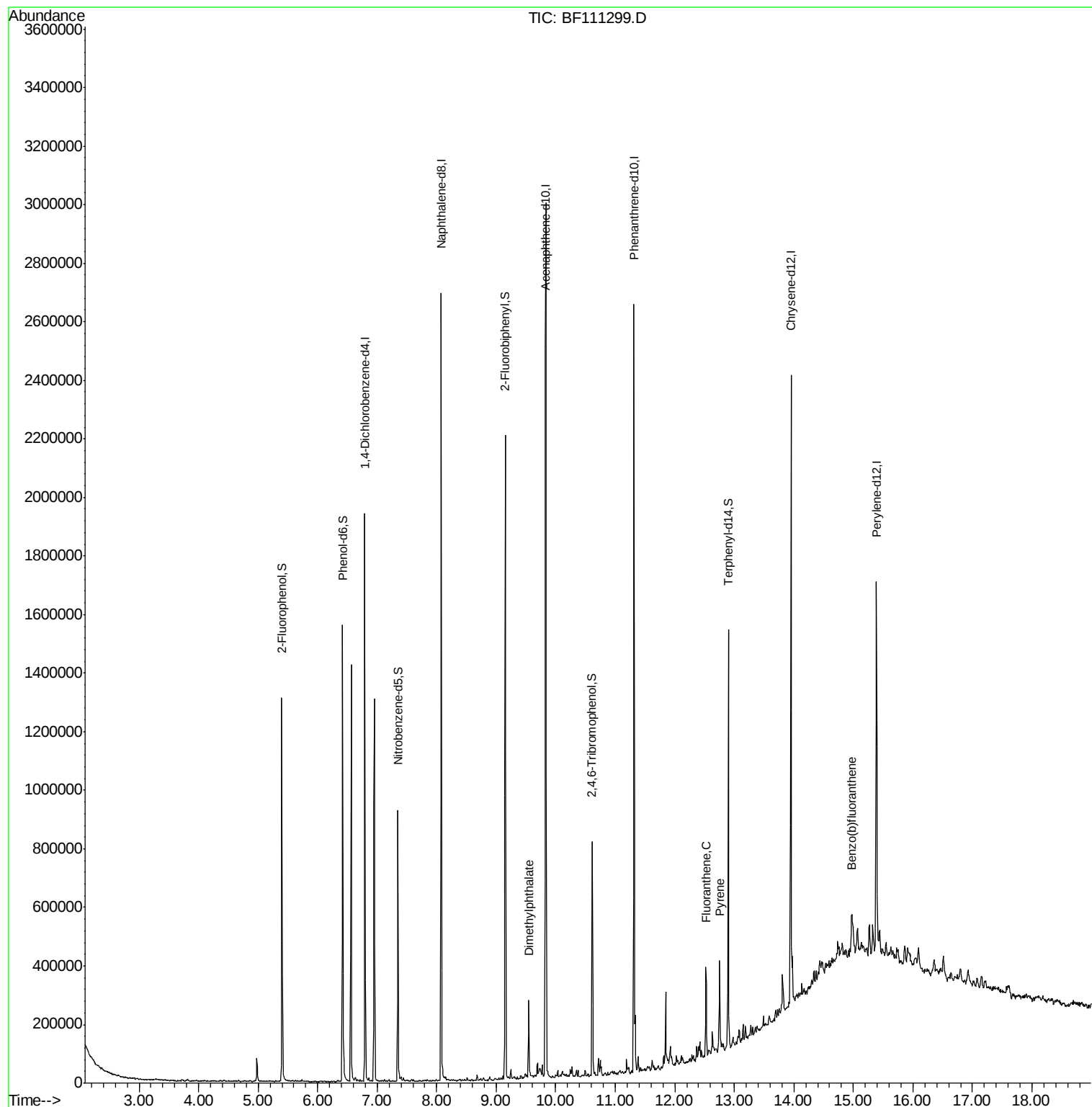
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
Data File : BF111299.D
Acq On : 12 Dec 2018 2:00
Operator : JU/SJ
Sample : J6193-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

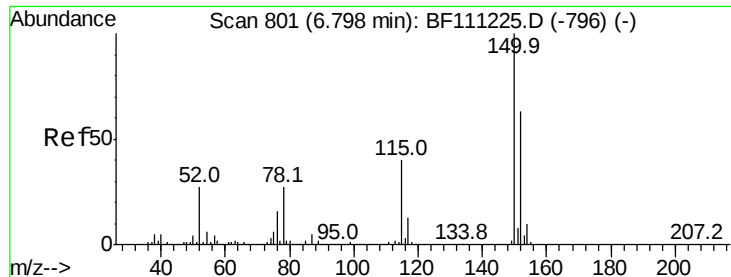
Instrument :
BNA_F
ClientSampleID :
CL-01-121018-B

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

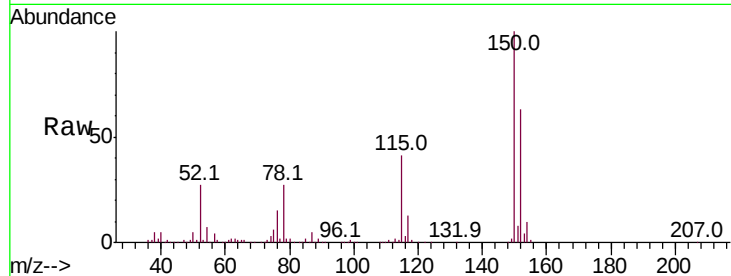
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.6	189.8
115	65.7	50.7	76.1

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Abundance

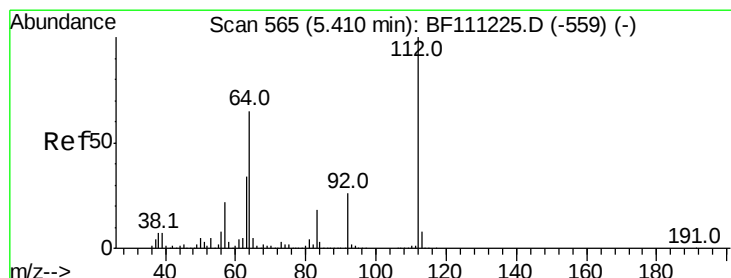
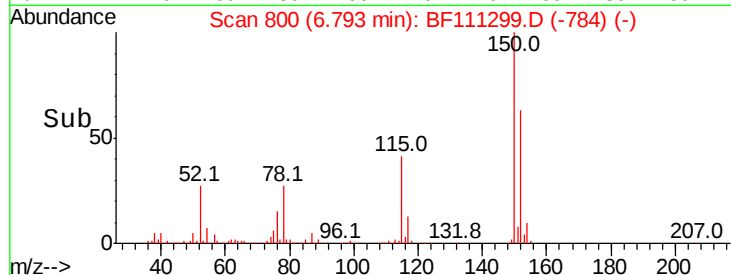
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

6.79

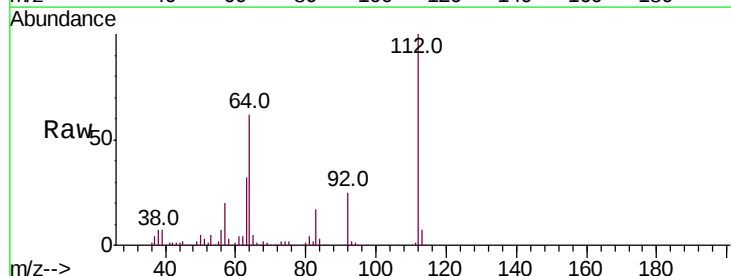
Time-->



#5

2-Fluorophenol
Concen: 20.773 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	51.8	77.6
63	32.1	26.8	40.2



Abundance

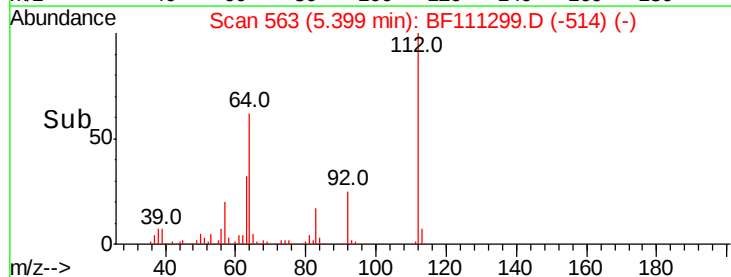
Ion 112.00 (111.70 to 112.70): E

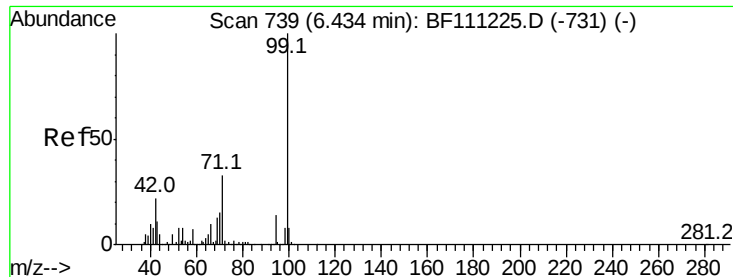
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

5.40

Time-->





#7

Phenol-d6

Concen: 22.495 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Instrument :

BNA_F

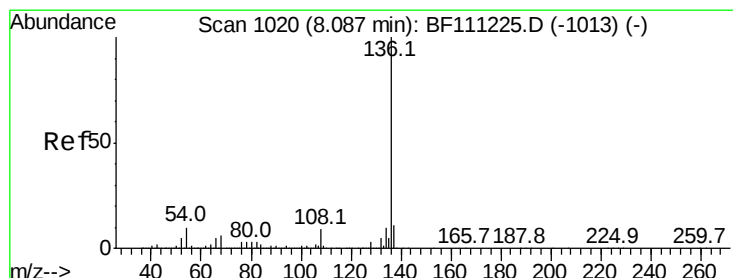
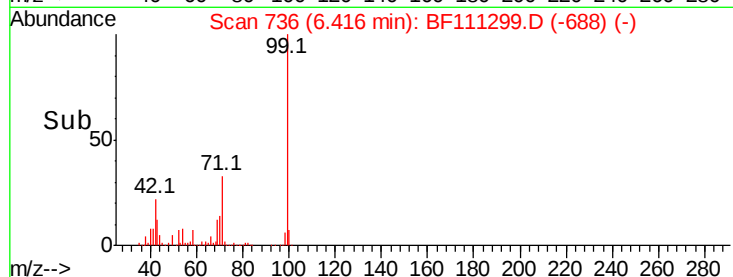
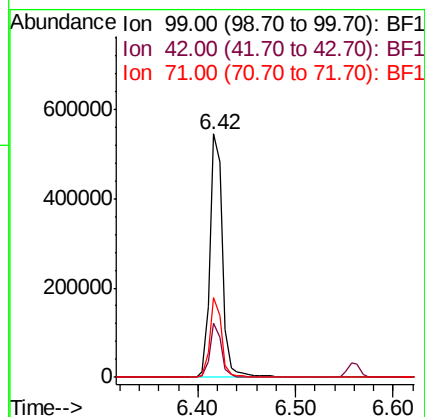
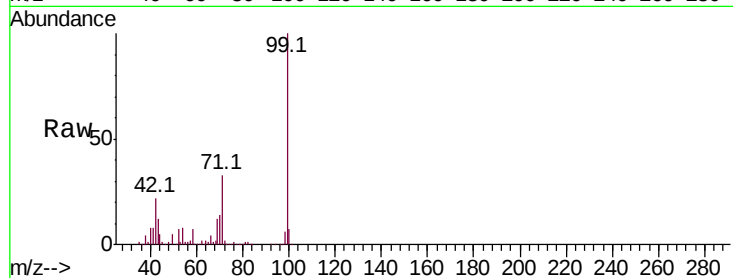
ClientSampleId :

CL-01-121018-B

Tot Ion:	99	Resp:	488364
Ion Ratio	Lower	Upper	
99	100		
42	22.0	17.4	26.0
71	32.5	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

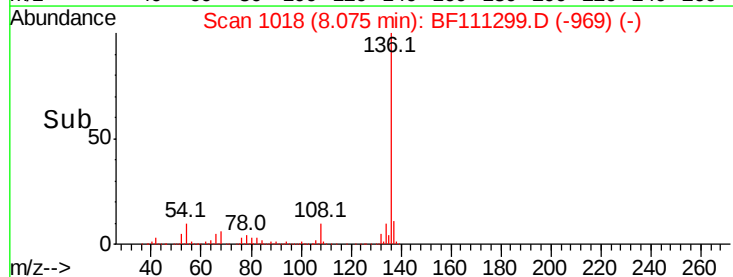
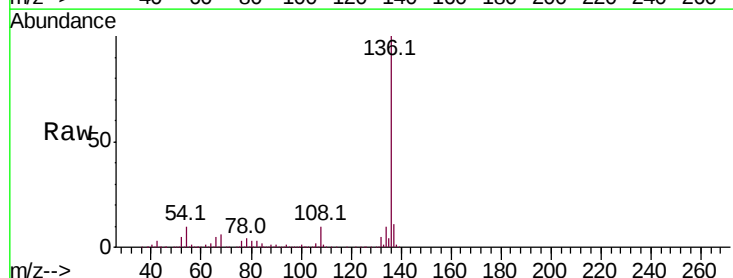
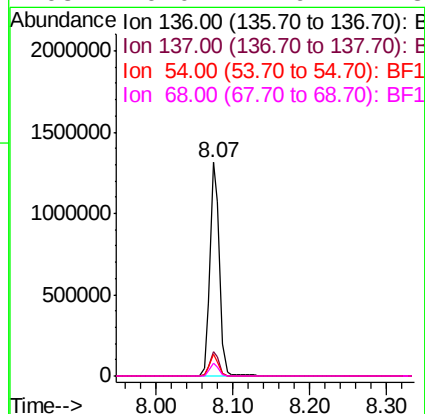
RT: 8.07 min Scan# 1018

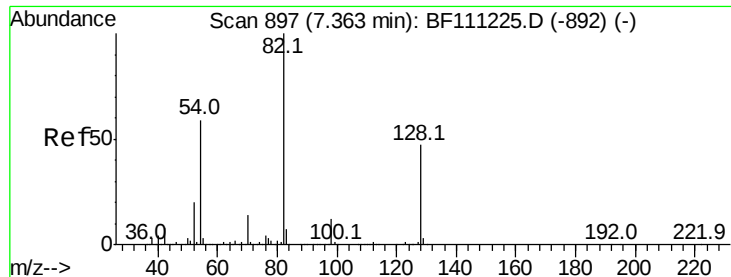
Delta R.T. -0.01 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Tgt Ion:	136	Resp:	1123369
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	10.3	7.7	11.5
68	6.0	4.9	7.3





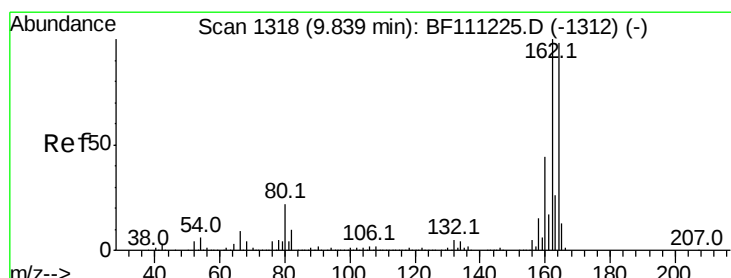
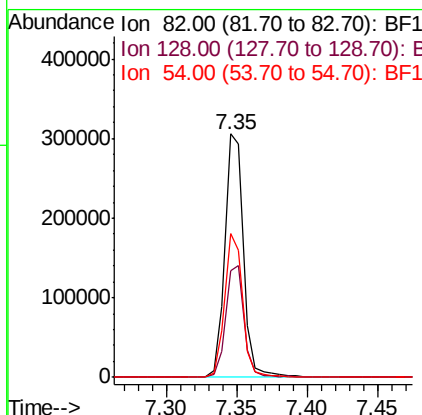
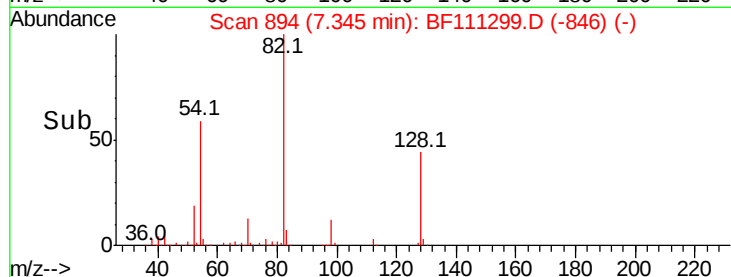
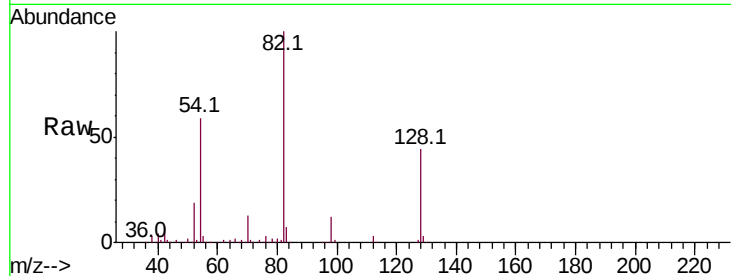
#23
 Nitrobenzene-d5
 Concen: 14.067 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.02 min
 Lab File: BF111299.D
 Acq: 12 Dec 2018 2:00

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-121018-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	37.4	56.2
54	59.3	47.6	71.4

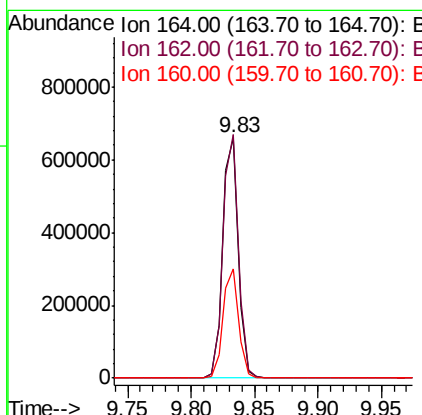
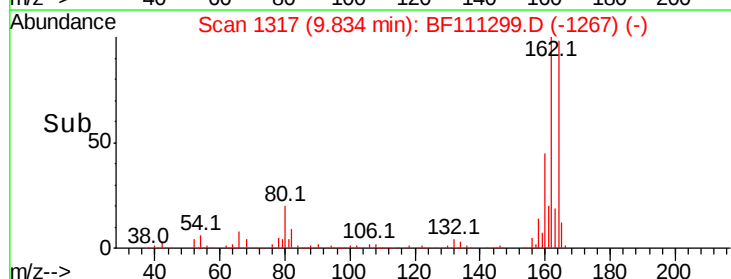
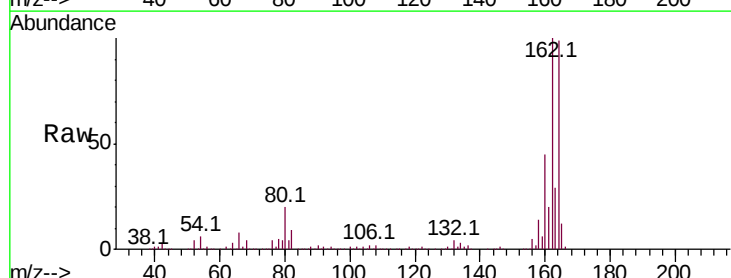
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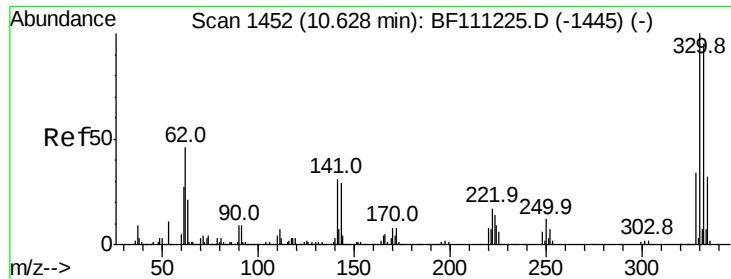
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF111299.D
 Acq: 12 Dec 2018 2:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	45.4	35.7	53.5





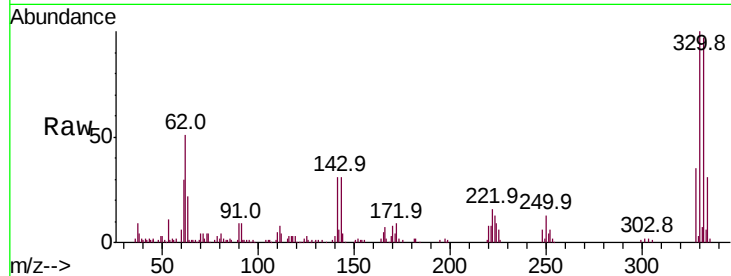
#42
 2,4,6-Tribromophenol
 Concen: 17.314 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111299.D
 Acq: 12 Dec 2018 2:00

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-121018-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	76.0	114.0	
141	40.0	31.0	46.6	

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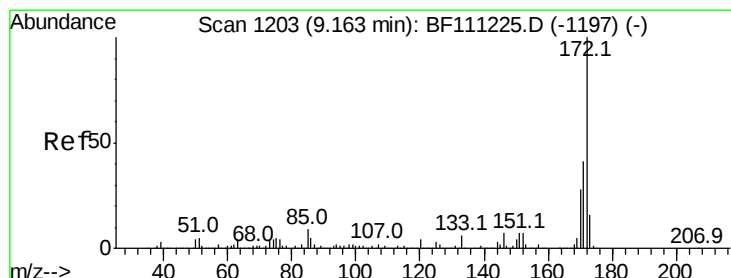
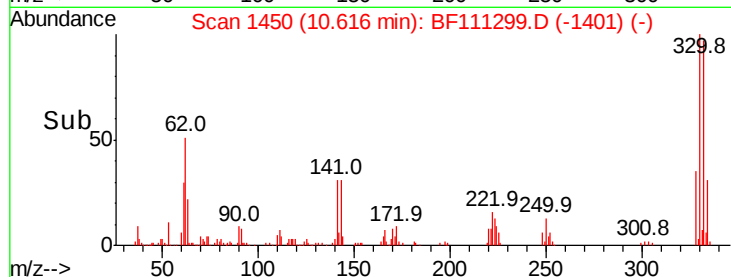
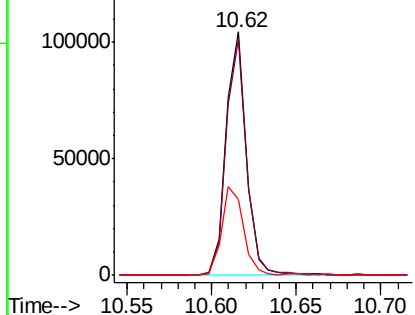


Abundance

Ion 329.80 (329.50 to 330.50): E

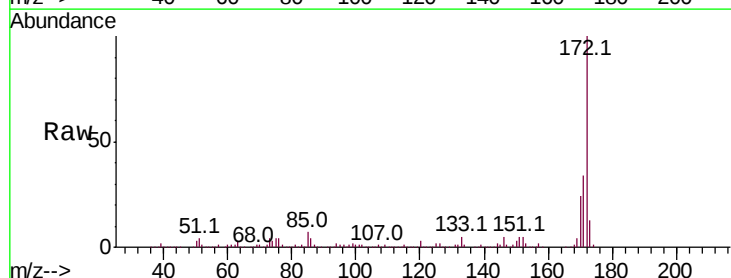
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 10.815 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111299.D
 Acq: 12 Dec 2018 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.5	33.0	49.4	
170	23.5	22.3	33.5	

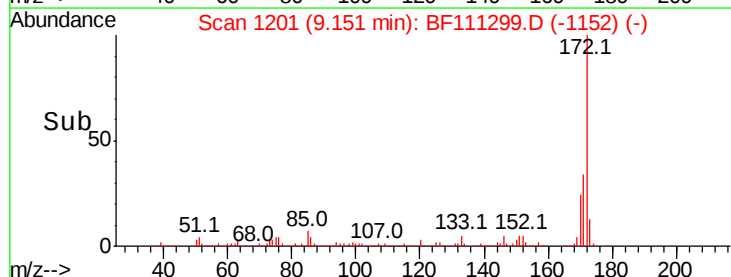
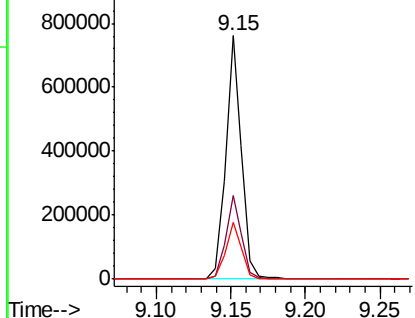


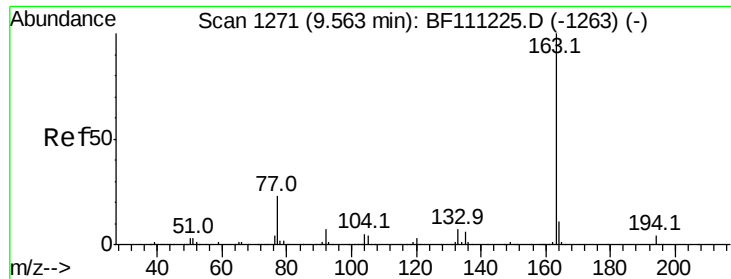
Abundance

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





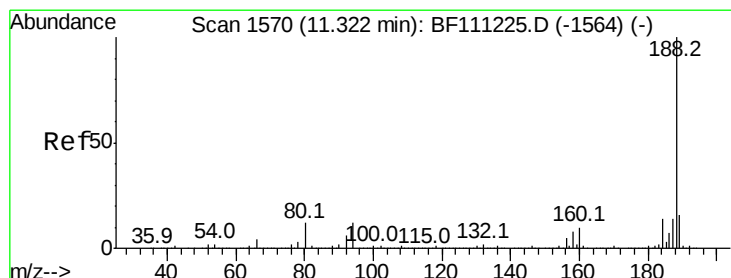
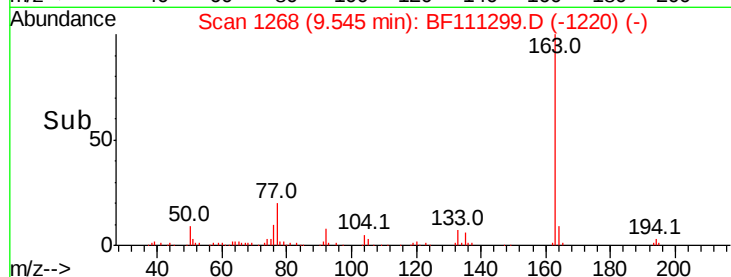
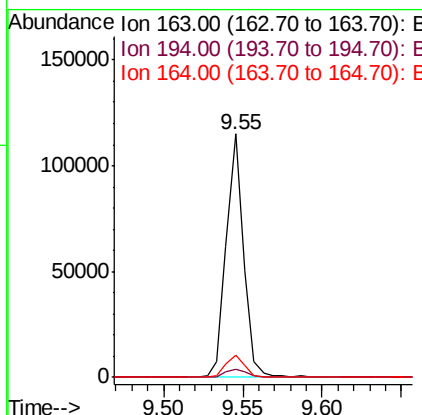
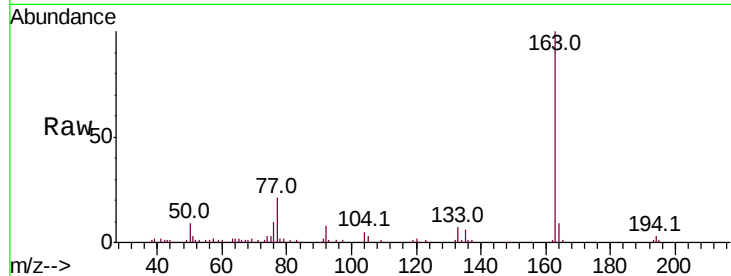
#50
Dimethylphthalate
Concen: 2.085 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-B

Tot Ion	Ratio	Resp	Lower	Upper
163	100	87831		
194	3.5		3.0	4.6
164	9.1		8.9	13.3

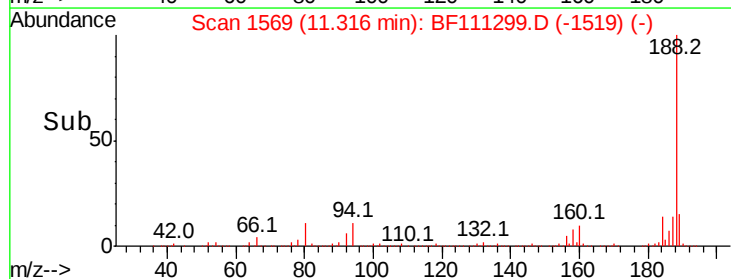
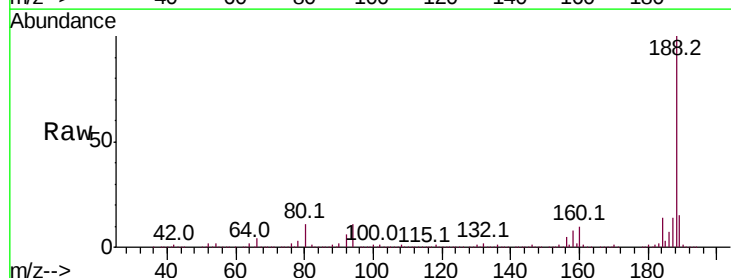
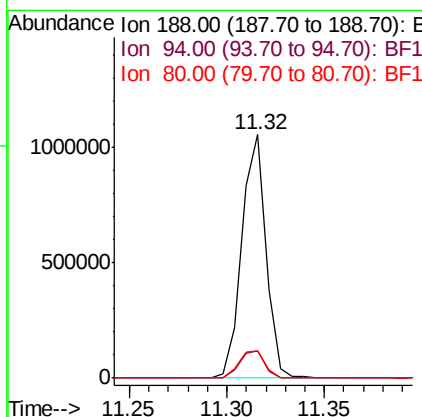
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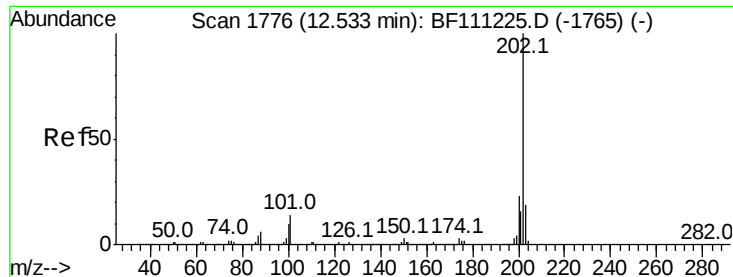
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	906392		
94	11.4		9.6	14.4
80	11.2		9.8	14.6





#75

Fluoranthene

Concen: 2.693 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Instrument :

BNA_F

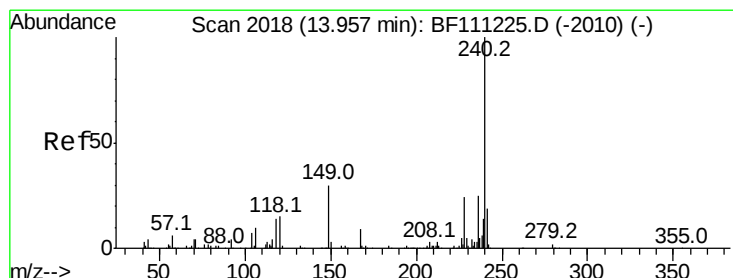
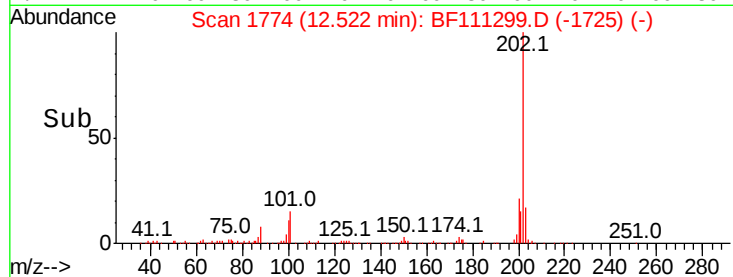
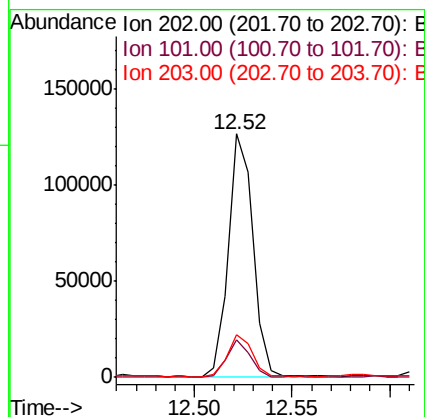
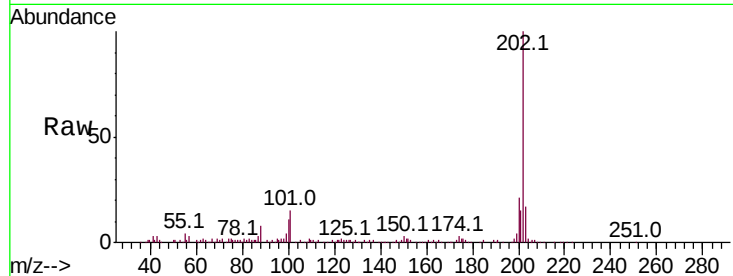
ClientSampleId :

CL-01-121018-B

Tot Ion:	202	Resp:	112482
Ion Ratio	Lower	Upper	
202	100		
101	15.2	0.0	33.8
203	17.5	0.0	38.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

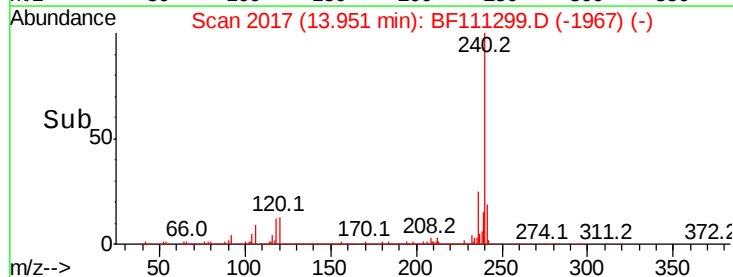
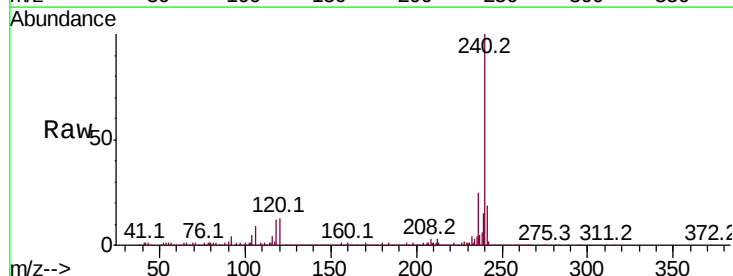
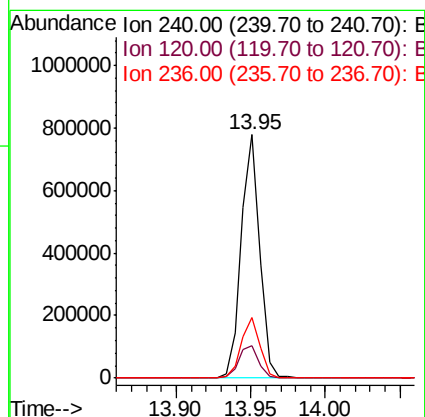
RT: 13.95 min Scan# 2017

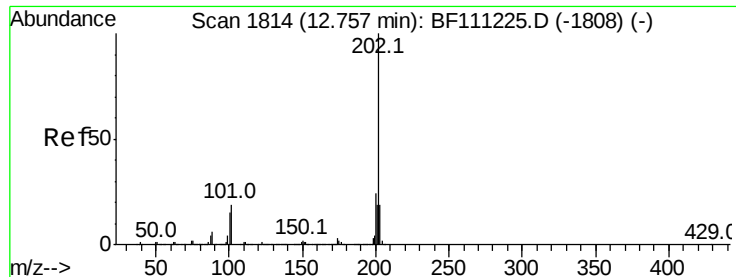
Delta R.T. -0.01 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Tgt Ion:	240	Resp:	674626
Ion Ratio	Lower	Upper	
240	100		
120	13.3	12.2	18.2
236	24.9	20.2	30.2





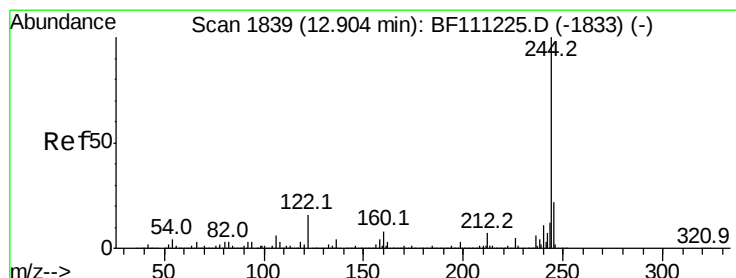
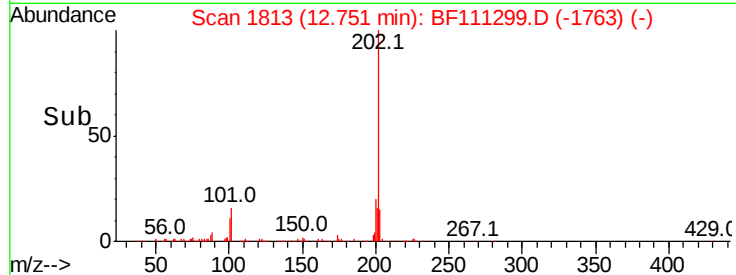
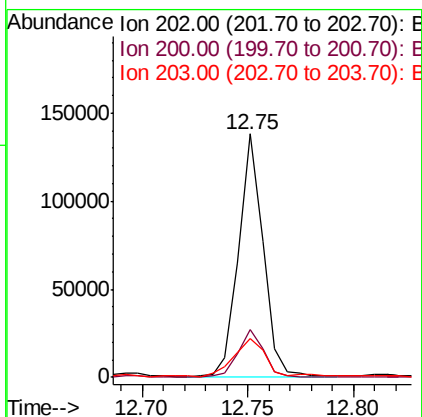
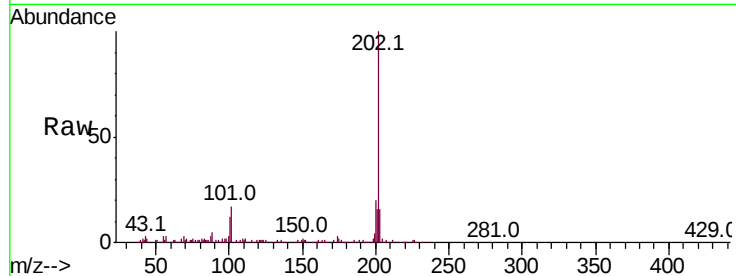
#78
Pvrene
Concen: 2.302 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Instrument :
BNA_F
ClientSampleId :
CL-01-121018-B

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	19.6	19.0	28.4
203	16.0	15.2	22.8

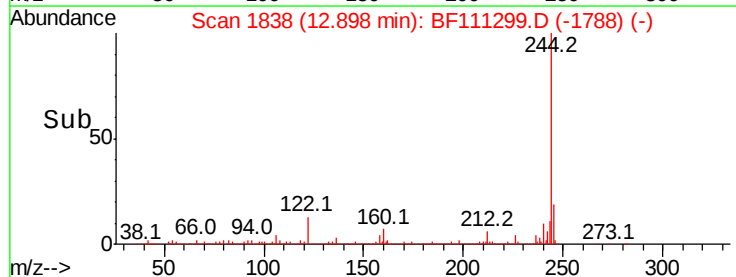
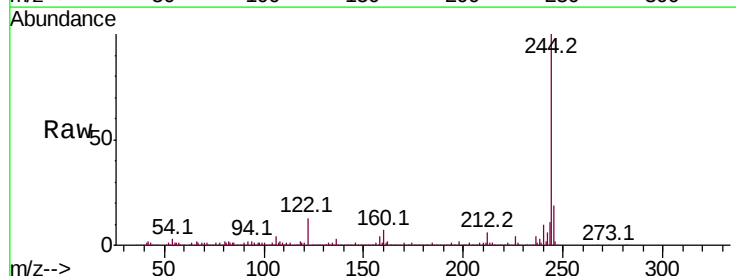
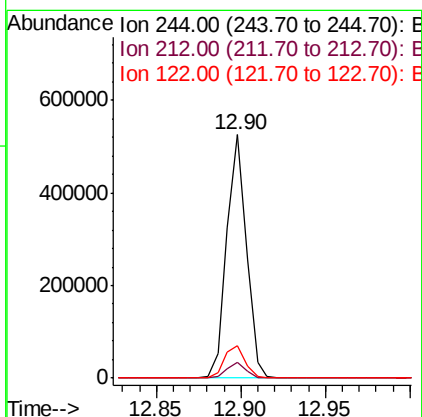
Manual Integrations
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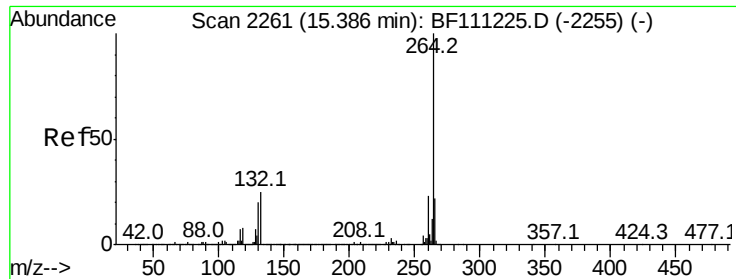
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#79
Terphenyl-d14
Concen: 15.136 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BF111299.D
Acq: 12 Dec 2018 2:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.3	5.7	8.5
122	13.1	13.1	19.7#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Instrument :

BNA_F

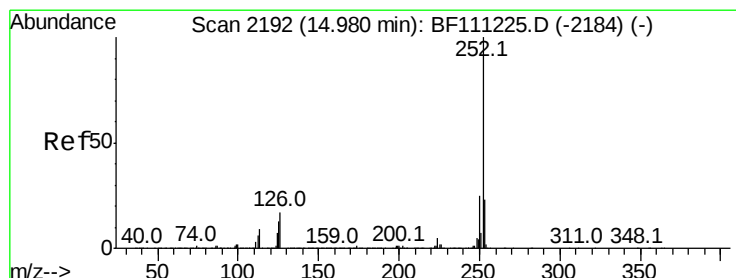
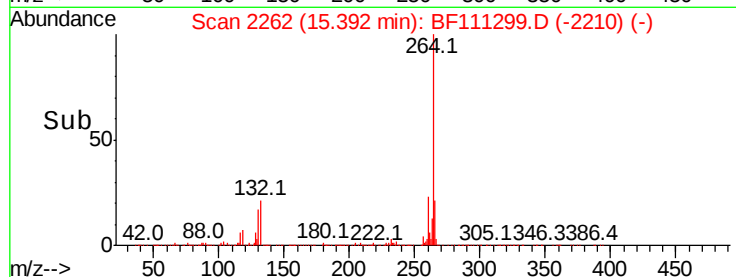
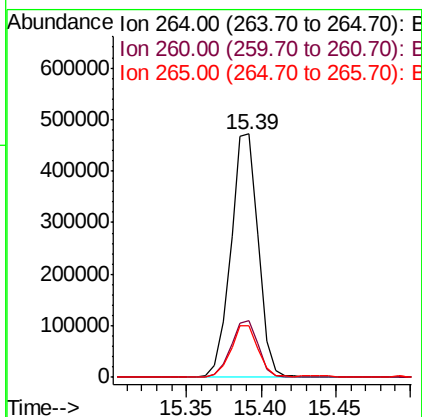
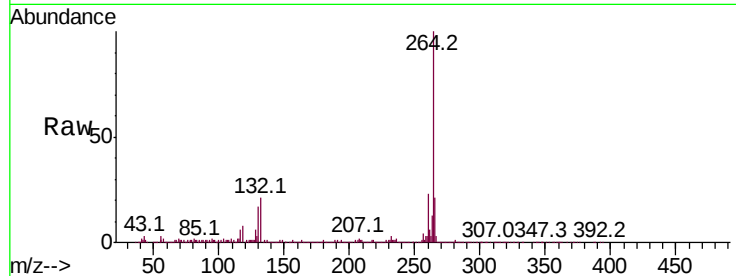
ClientSampleId :

CL-01-121018-B

Tot Ion:	264	Resp:	604939
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.3	27.5
265	21.4	17.7	26.5

Manual Integrations
APPROVED

Sohil
12/12/2018 5:30:14 PM



#88

Benzo(b)fluoranthene

Concen: 2.341 ng m

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF111299.D

Acq: 12 Dec 2018 2:00

Tgt Ion:	252	Resp:	78319
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.2	27.2
125	18.2	10.4	15.6#

