

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040819\
 Data File : BF113649.D
 Acq On : 8 Apr 2019 19:58
 Operator : JU/SJ
 Sample : K2305-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-02-001-ABCD

Manual Integrations
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Sohil
 4/9/2019 10:15:59 AM

Quant Time: Apr 09 01:47:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	120400	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	460122	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	223319	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	427217	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	308613	20.00	ng	-0.02
87) Perylene-d12	15.23	264	295011	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	666102	94.34	ng	0.00
7) Phenol-d6	6.33	99	885901	101.80	ng	0.00
23) Nitrobenzene-d5	7.25	82	524330	66.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	257101	95.84	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	977359	70.46	ng	-0.01
79) Terphenyl-d14	12.77	244	896286	59.13	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	91728	5.572	ng	99
71) Phenanthrene	11.22	178	44144	2.079	ng	98
75) Fluoranthene	12.40	202	78798	3.464	ng	100
78) Pyrene	12.63	202	70939	3.021	ng	98
88) Benzo(b)fluoranthene	14.84	252	43572m	2.413	ng	

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

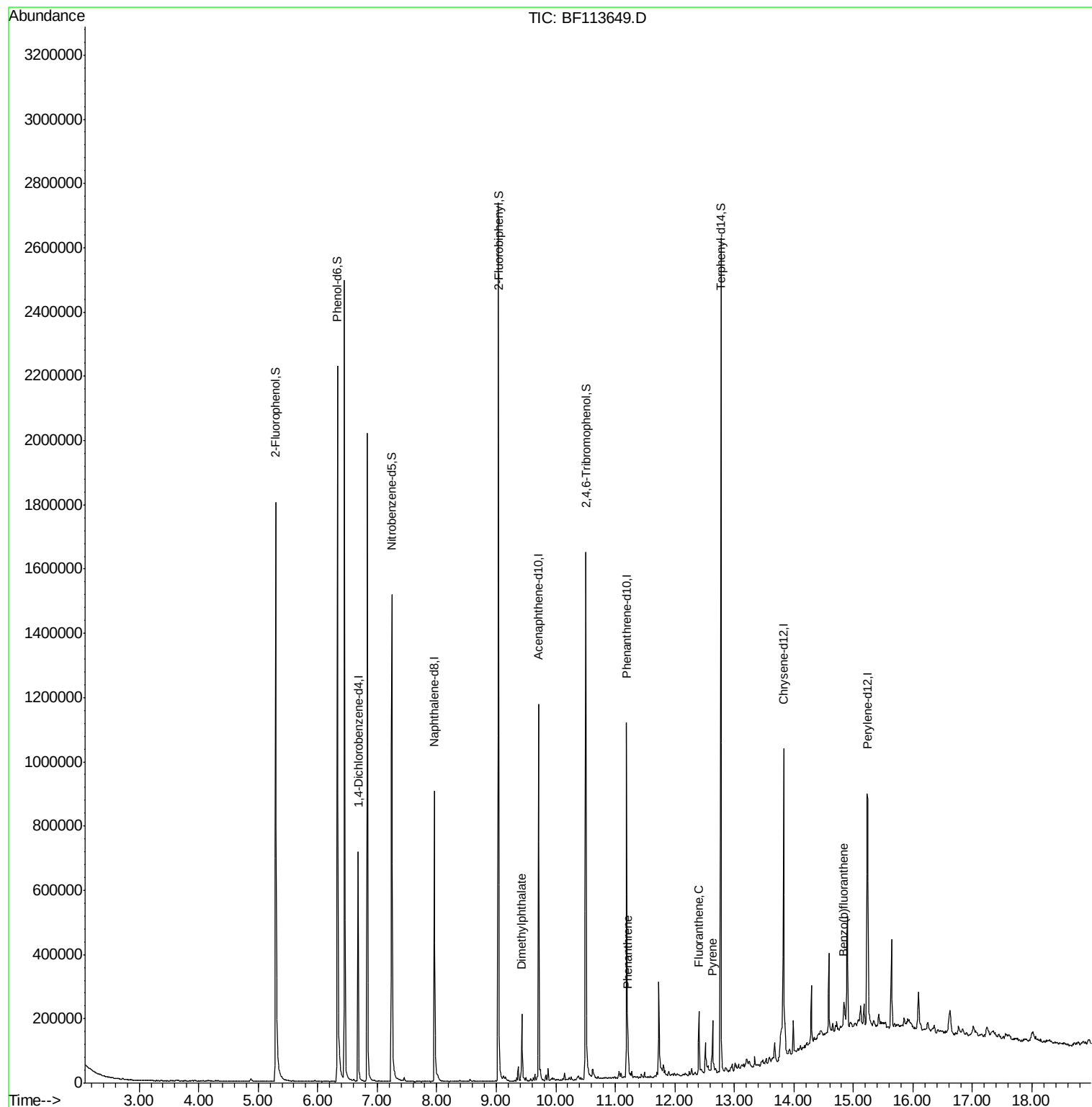
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040819\
Data File : BF113649.D
Acq On : 8 Apr 2019 19:58
Operator : JU/SJ
Sample : K2305-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

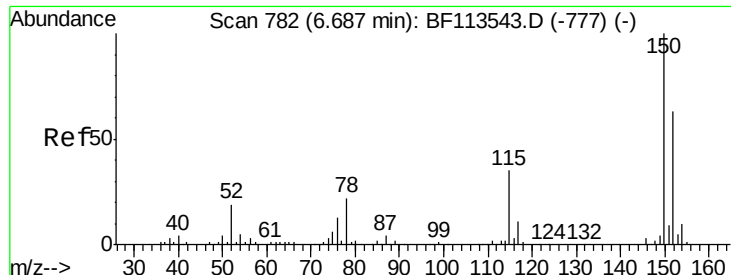
Instrument :
BNA_F
ClientSampleId :
FK-EF-02-001-ABCD

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Quant Time: Apr 09 01:47:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
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#1

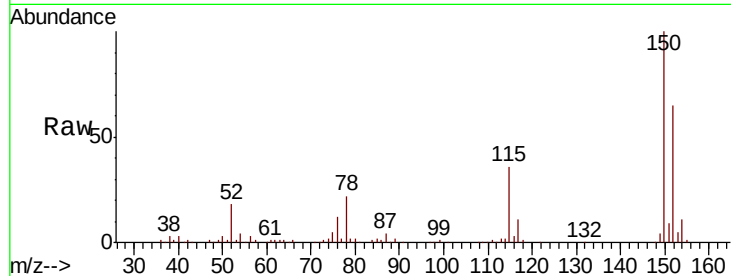
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
FK-EF-02-001-ABCD

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.7	187.1
115	54.7	46.0	69.0

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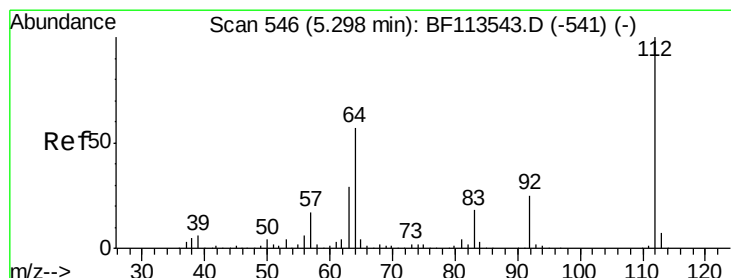
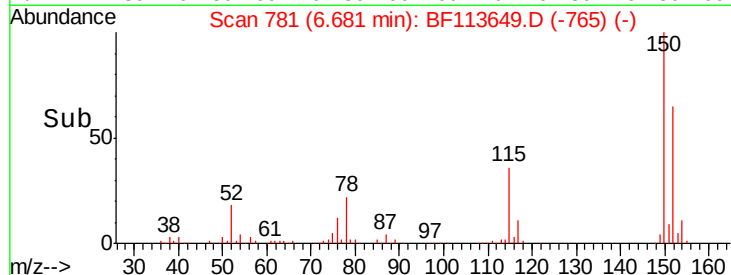
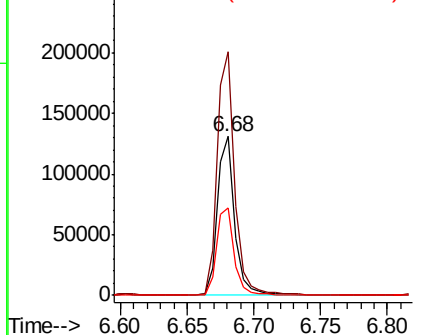


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

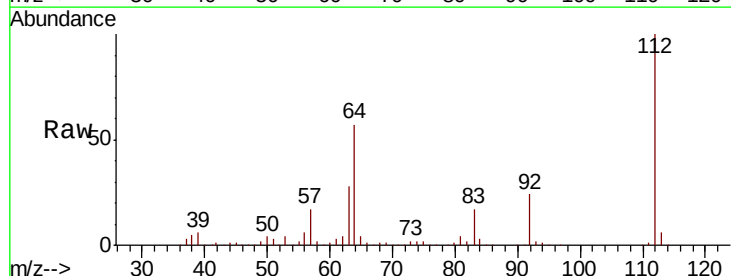
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.340 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.2	73.8
63	28.5	24.9	37.3

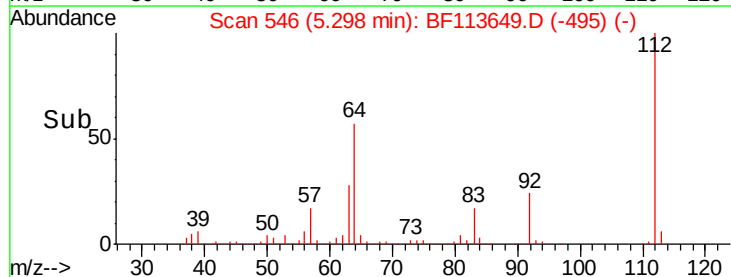
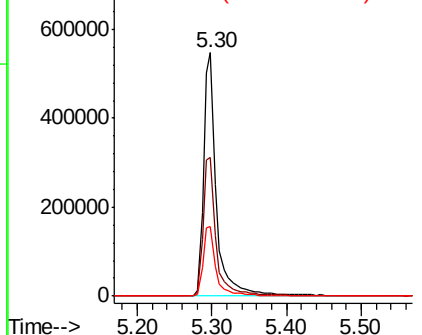


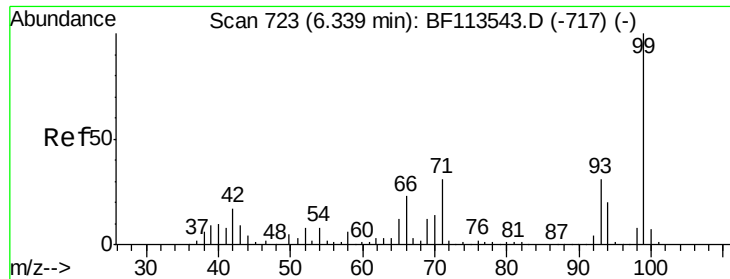
Abundance

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





#7

Phenol-d6

Concen: 101.801 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113649.D

Acq: 8 Apr 2019 19:58

Instrument :

BNA_F

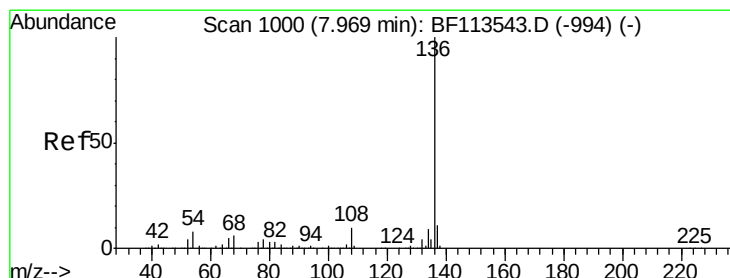
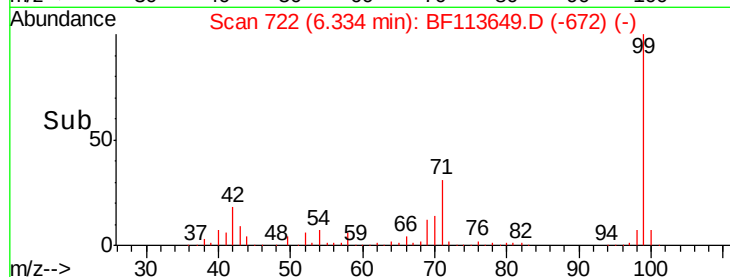
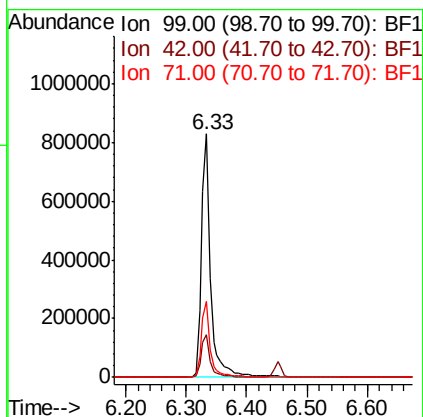
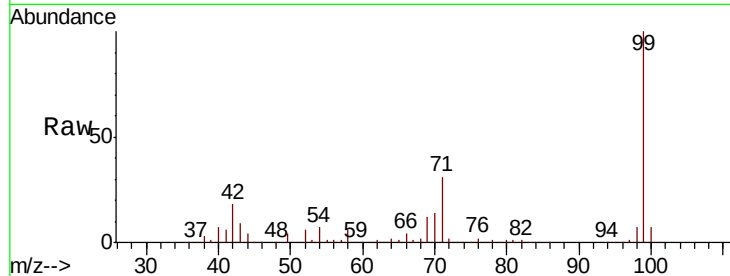
ClientSampleId :

FK-EF-02-001-ABCD

Tot Ion:	99	Resp:	885901
Ion Ratio	Lower	Upper	
99	100		
42	17.7	14.8	22.2
71	31.2	24.9	37.3

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#21

Naphthalene-d8

Concen: 20.000 ng

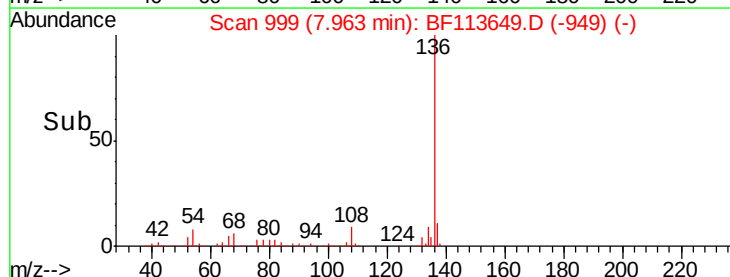
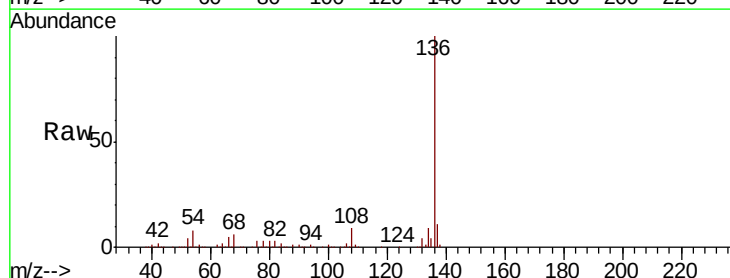
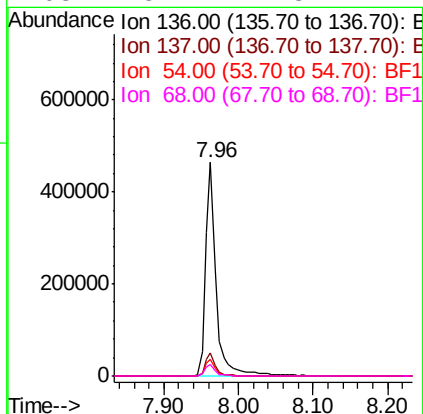
RT: 7.96 min Scan# 999

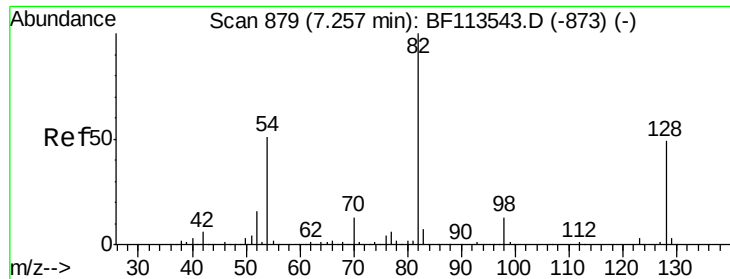
Delta R.T. -0.01 min

Lab File: BF113649.D

Acq: 8 Apr 2019 19:58

Tgt Ion:	136	Resp:	460122
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.9	13.3
54	7.7	7.0	10.6
68	5.7	4.8	7.2





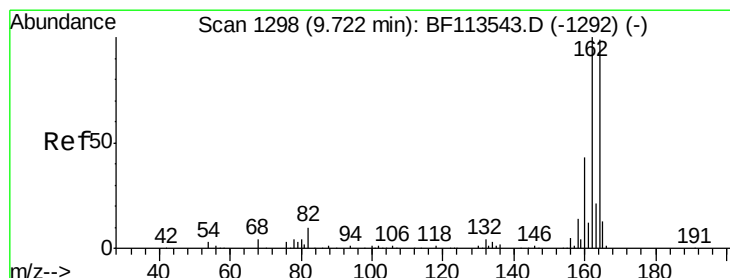
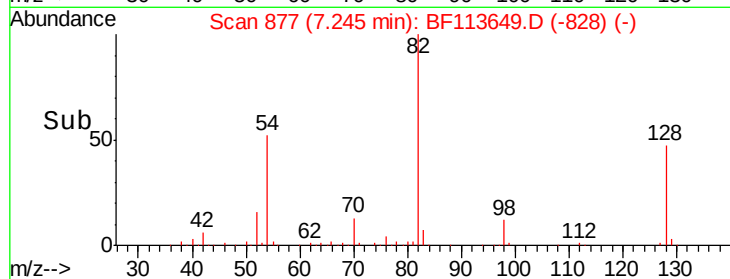
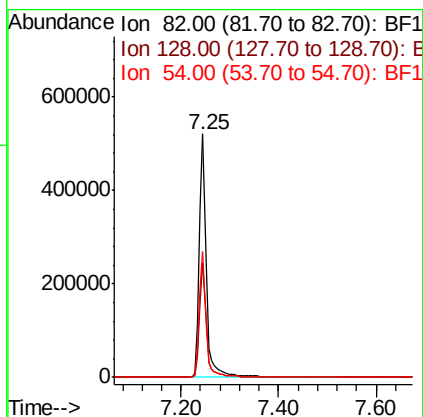
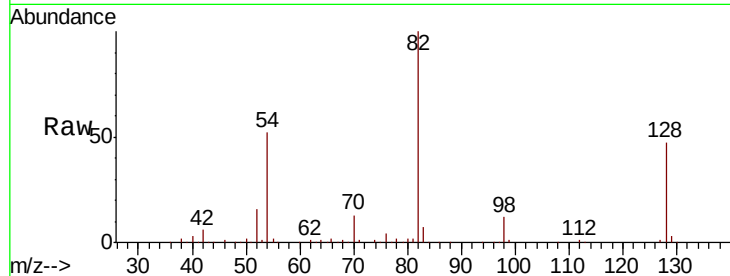
#23
 Nitrobenzene-d5
 Concen: 66.749 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-02-001-ABCD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.5	54.7
54	51.9	42.2	63.2

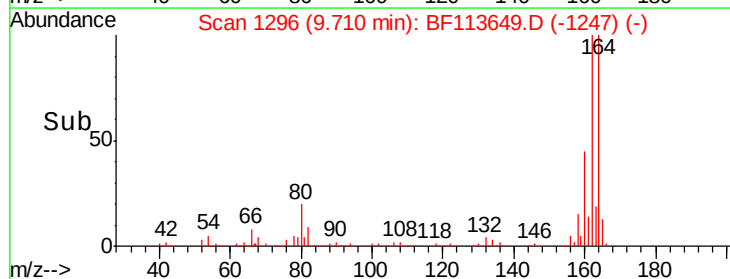
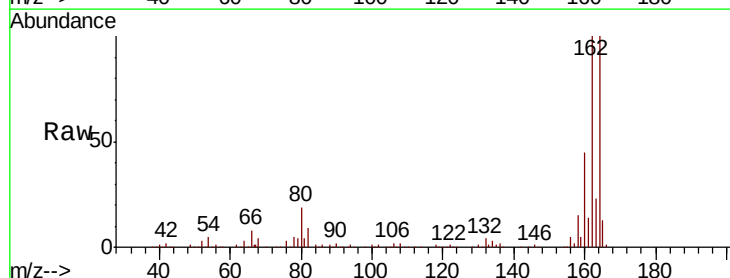
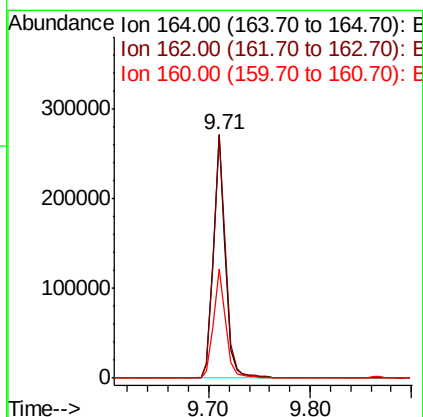
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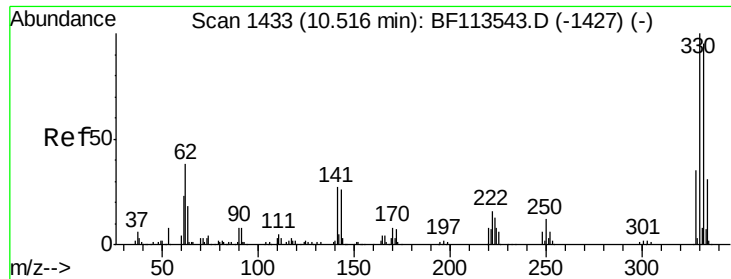
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.8	122.6
160	44.8	36.4	54.6





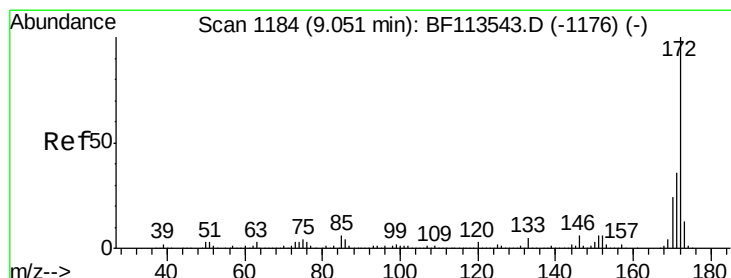
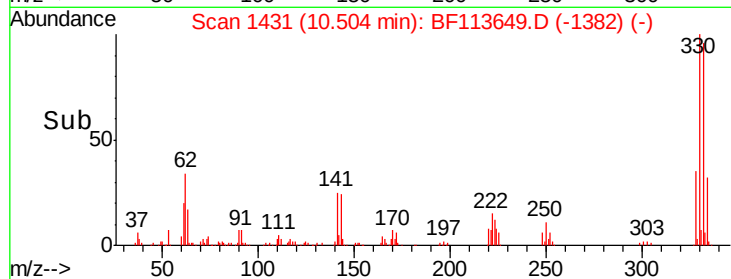
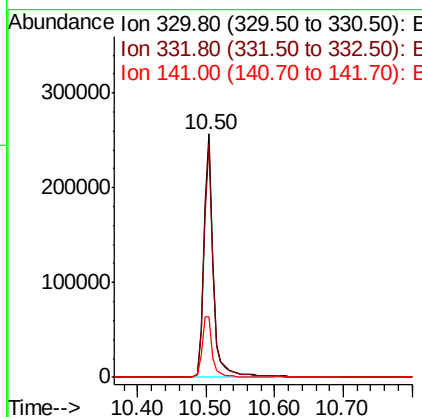
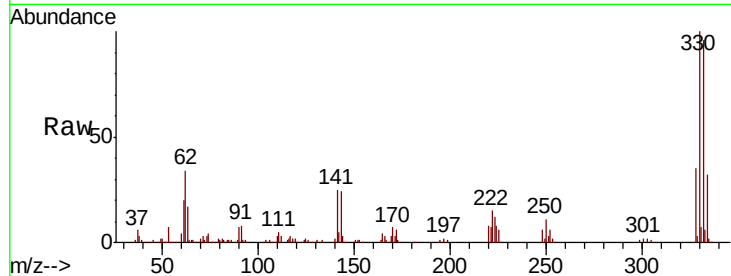
#42
 2,4,6-Tribromophenol
 Concen: 95.840 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-02-001-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.8	116.6
141	27.1	22.7	34.1

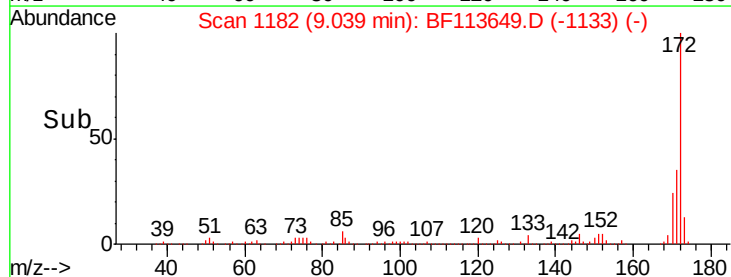
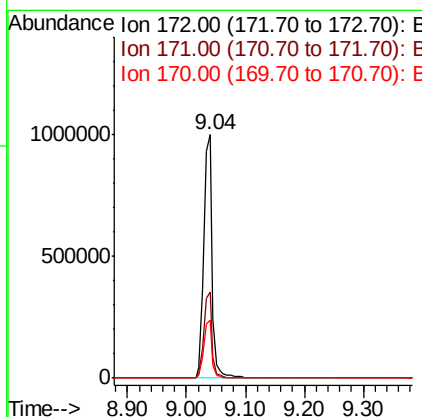
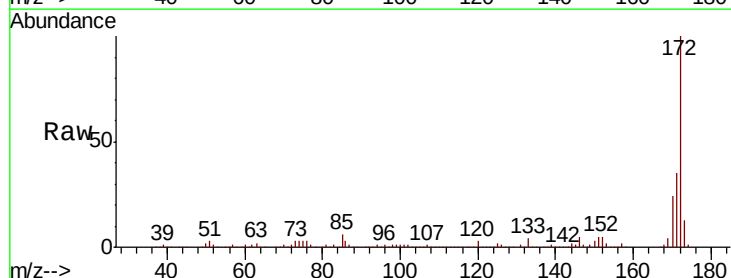
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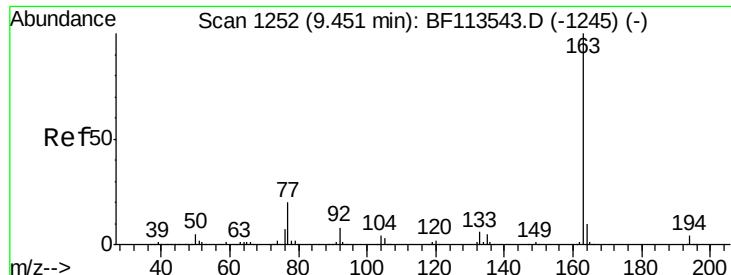
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#45
 2-Fluorobiphenyl
 Concen: 70.457 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.0	43.6
170	23.9	19.5	29.3





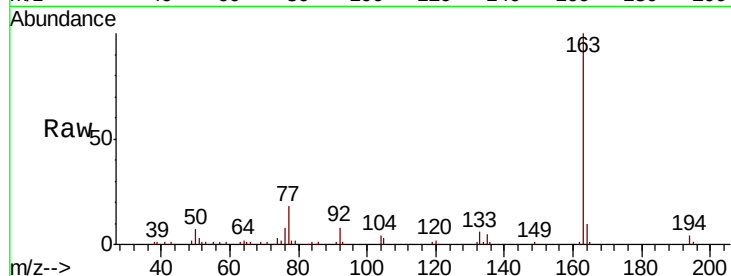
#50
Dimethylphthalate
Concen: 5.572 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
FK-EF-02-001-ABCD

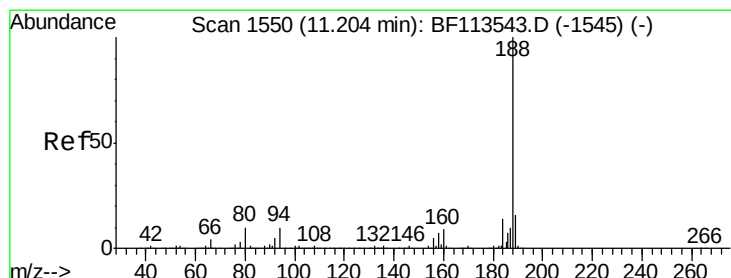
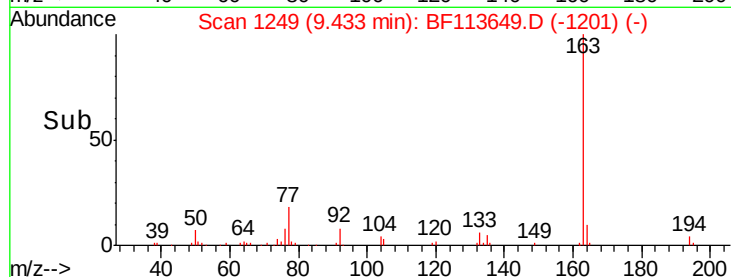
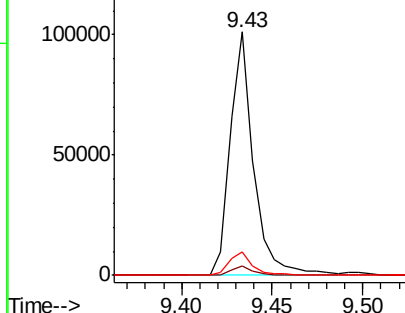
Tot Ion:	163	Resp:	91728
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	9.5	8.1	12.1

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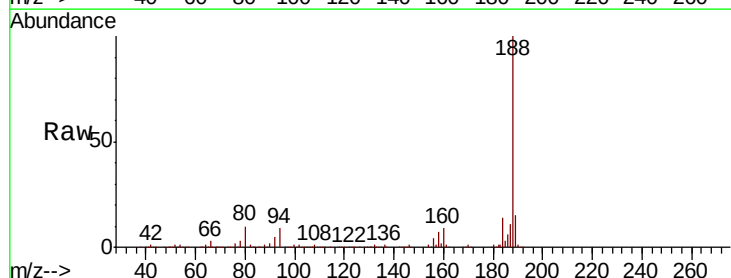


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

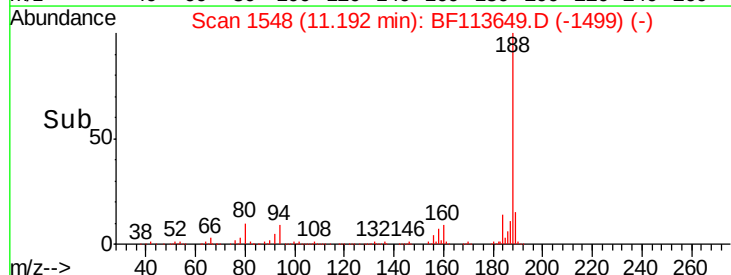
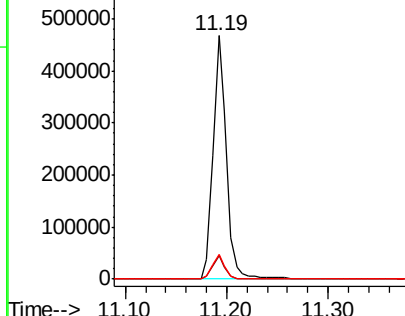


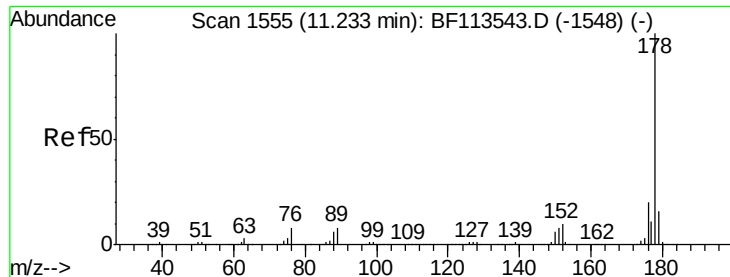
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Tgt Ion:	188	Resp:	427217
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.0	10.6
80	10.0	7.7	11.5



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





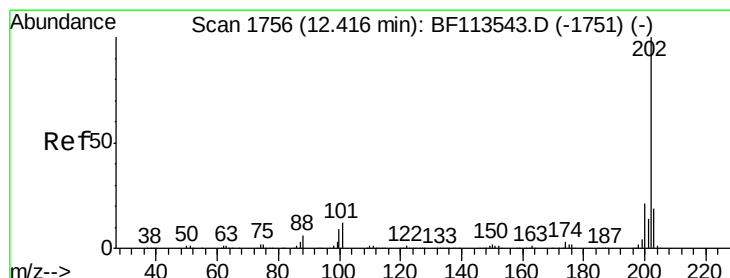
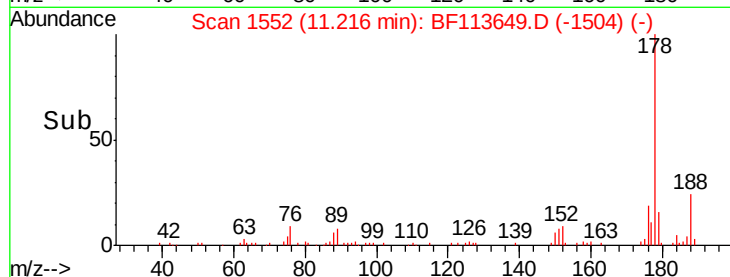
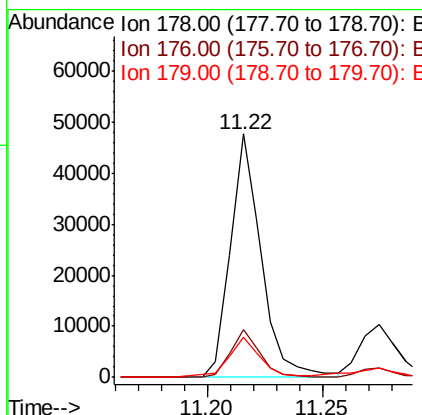
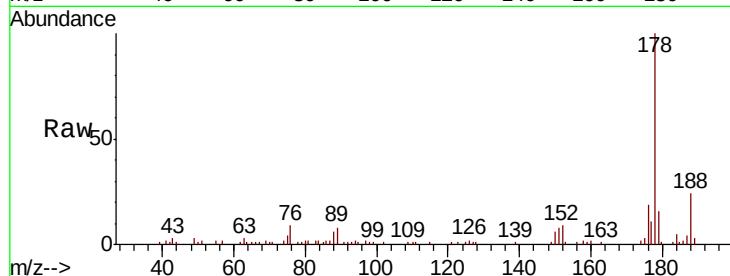
#71
Phenanthrene
Concen: 2.079 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
FK-EF-02-001-ABCD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.2
179	16.4	12.7	19.1

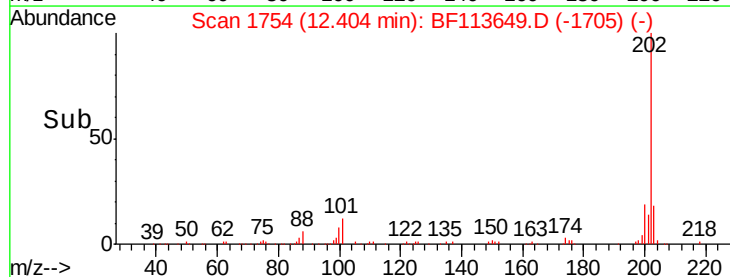
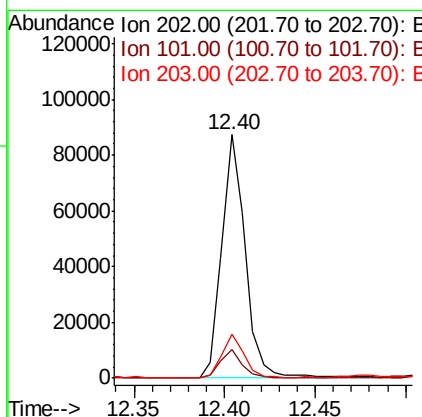
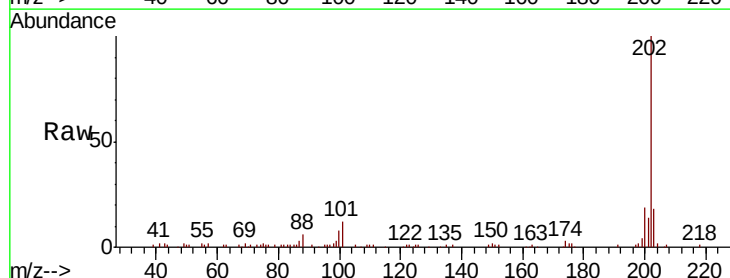
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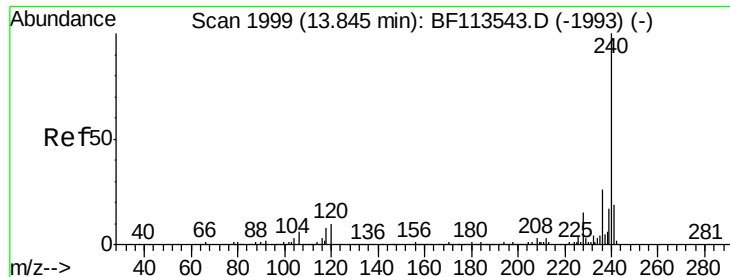
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#75
Fluoranthene
Concen: 3.464 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	18.0	0.0	38.0





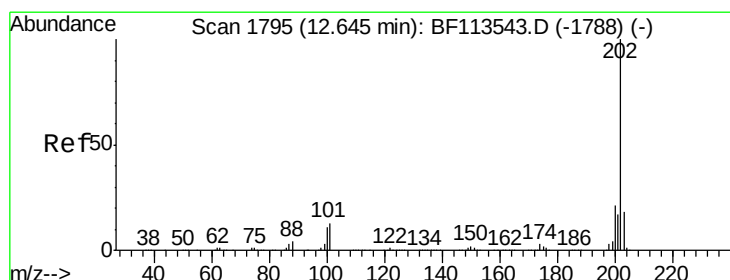
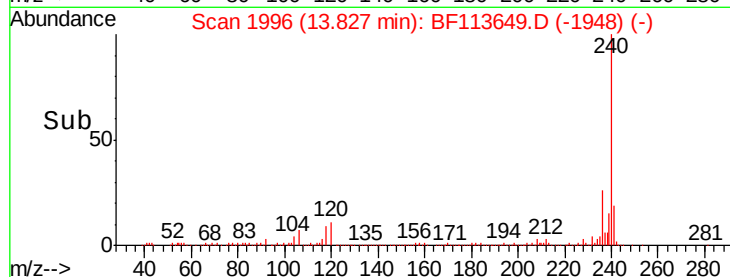
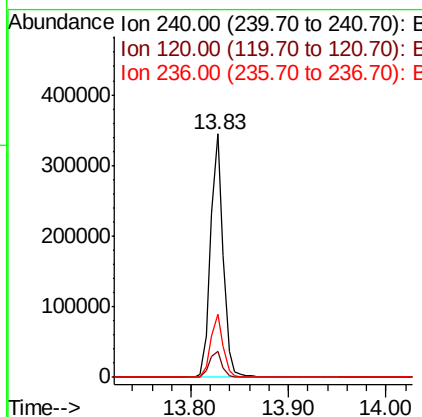
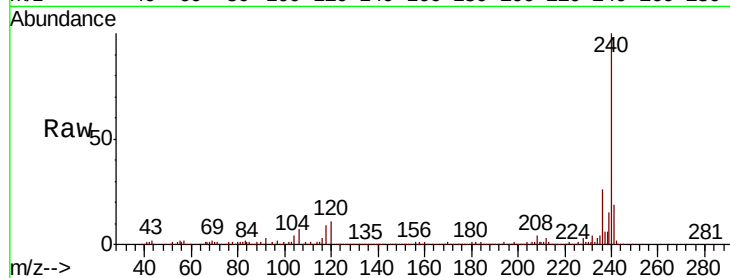
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Instrument :
BNA_F
ClientSampleId :
FK-EF-02-001-ABCD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	25.7	20.9	31.3

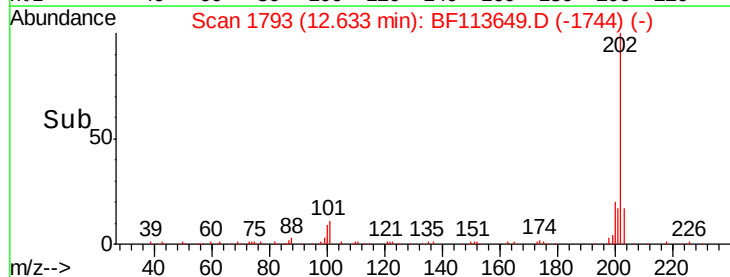
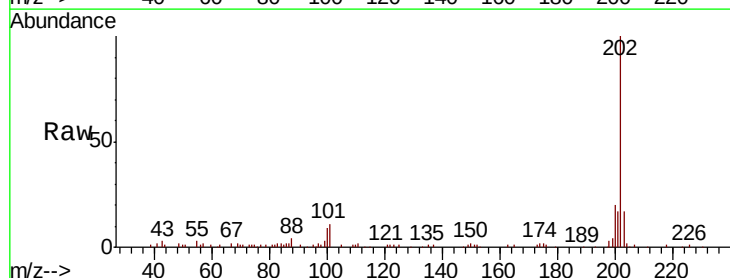
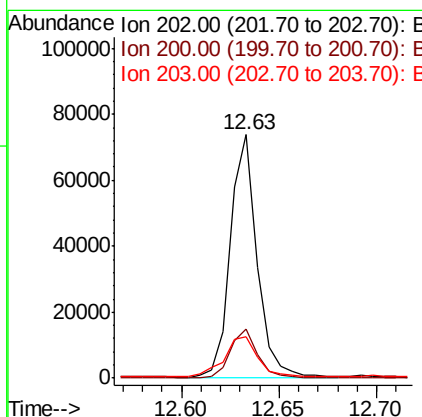
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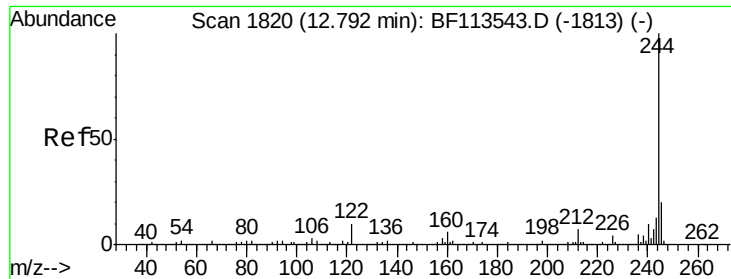
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#78
Pyrene
Concen: 3.021 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF113649.D
Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.8	25.2
203	17.2	14.4	21.6





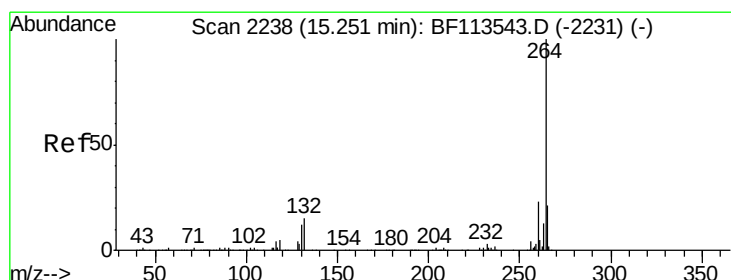
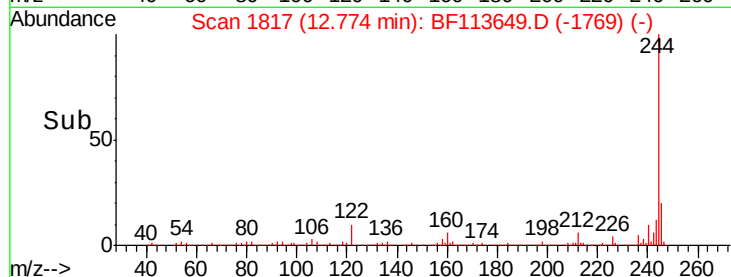
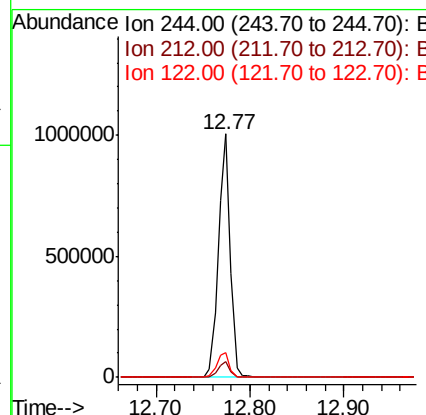
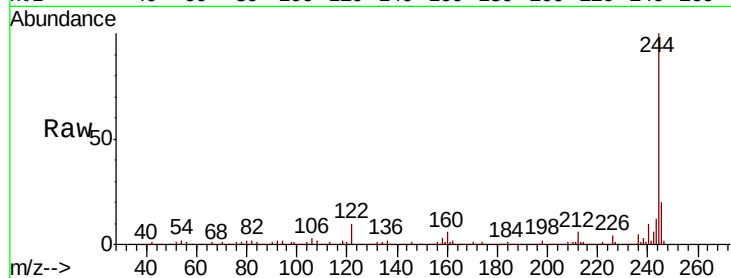
#79
 Terphenyl-d14
 Concen: 59.131 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-02-001-ABCD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.4	5.5	8.3	
122	10.3	8.6	13.0	

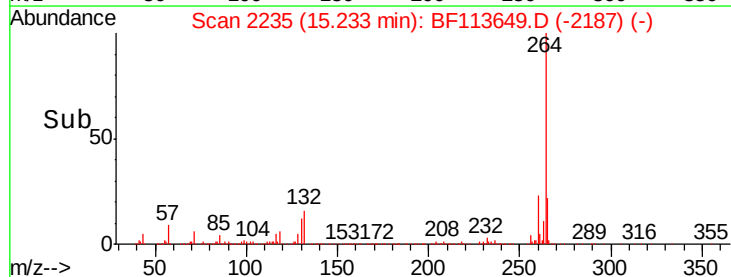
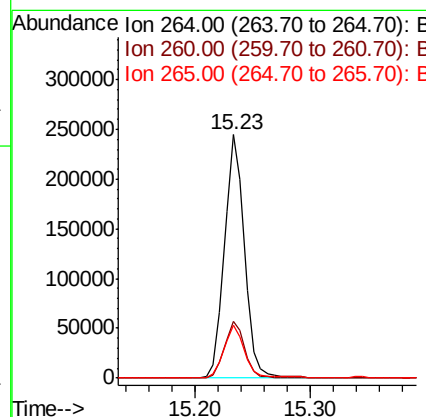
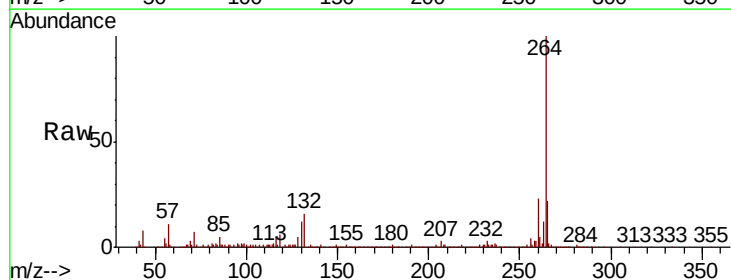
Manual Integrations
 APPROVED

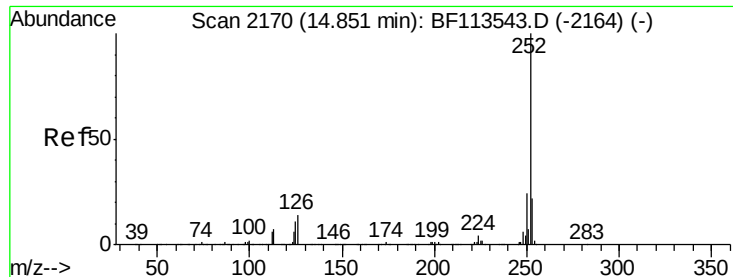
Sohil
 4/9/2019 10:15:59 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113649.D
 Acq: 8 Apr 2019 19:58

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.4	19.1	28.7	
265	21.7	17.1	25.7	





#88

Benzo(b)fluoranthene

Concen: 2.413 ng/mL

RT: 14.84 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BF113649.D

Acq: 8 Apr 2019 19:58

Instrument :

BNA_F

ClientSampleId :

FK-EF-02-001-ABCD

Tot Ion:	252	Resp:	43572
Ion Ratio	Lower	Upper	
252	100		
253	26.5	18.0	27.0
125	13.9	7.6	11.4

Manual Integrations
APPROVED

Sohil
4/9/2019 10:15:59 AM

