

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113453.D
 Acq On : 30 Mar 2019 11:07
 Operator : JU/SJ
 Sample : K2153-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-6

Manual Integrations
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 4/1/2019 5:46:47 PM

Quant Time: Apr 01 05:00:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	127676	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	479745	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	230660	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	431377	20.00	ng	0.00
76) Chrysene-d12	13.84	240	417774	20.00	ng	0.00
87) Perylene-d12	15.24	264	315458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	496422	63.58	ng	0.00
7) Phenol-d6	6.35	99	901104	91.22	ng	0.00
23) Nitrobenzene-d5	7.27	82	563560	69.72	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	120363	42.24	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1125308	74.23	ng	0.00
79) Terphenyl-d14	12.79	244	1217122	64.22	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	58211	3.405	ng	Qvalue 100
75) Fluoranthene	12.42	202	79526	3.284	ng	98
78) Pyrene	12.65	202	77719	2.685	ng	97
84) Bis(2-ethylhexyl)phthalate	13.83	149	103995	6.649	ng	# 99
88) Benzo(b)fluoranthene	14.85	252	41510m	2.118	ng	

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

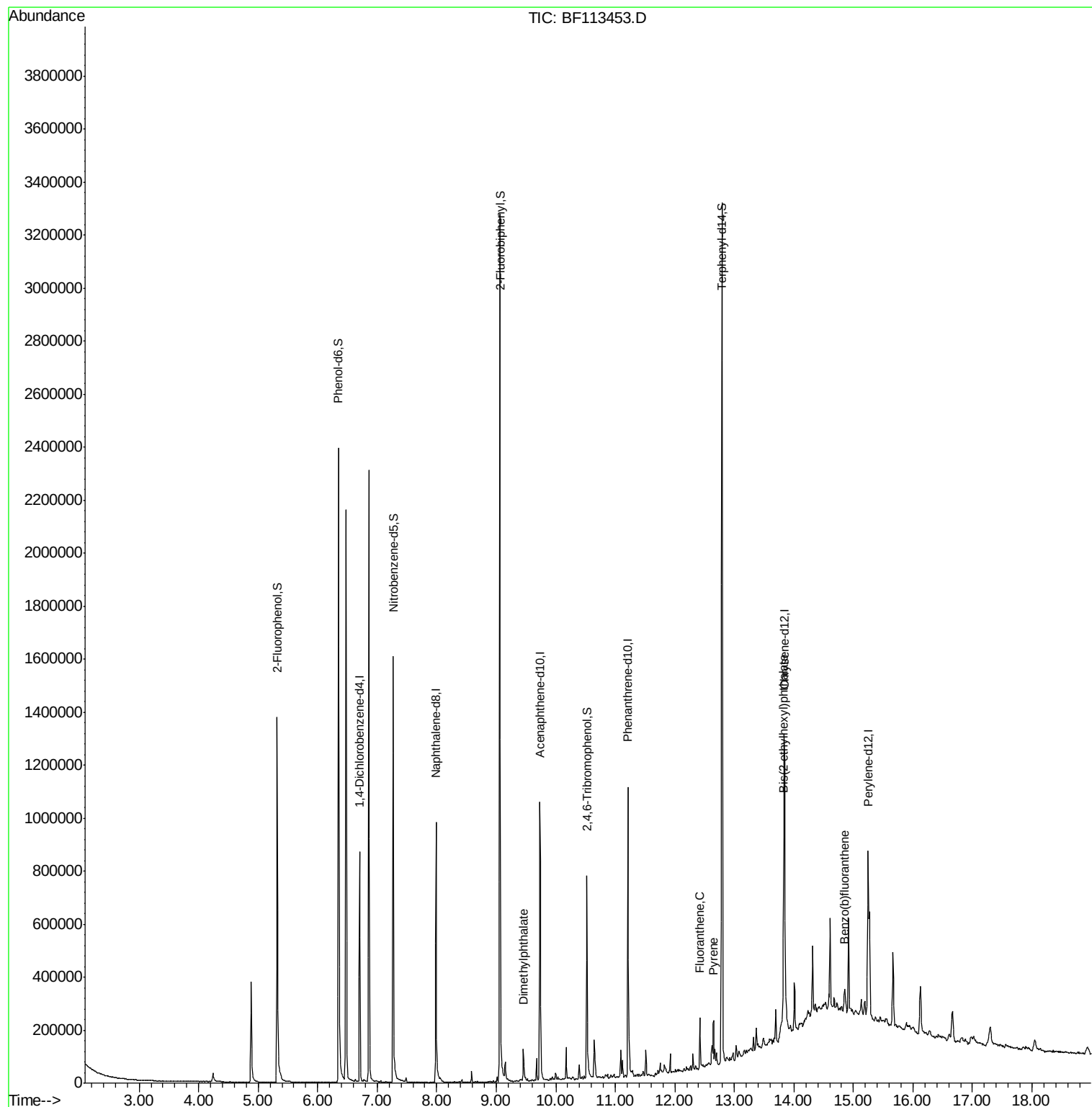
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
Data File : BF113453.D
Acq On : 30 Mar 2019 11:07
Operator : JU/SJ
Sample : K2153-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

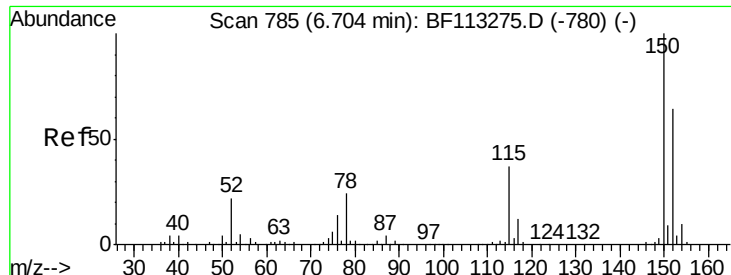
Instrument :
BNA_F
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CONC-6

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#1

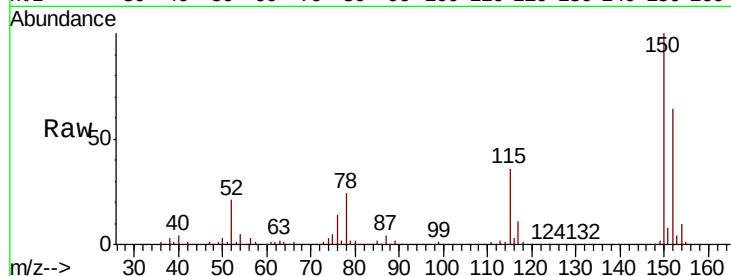
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Instrument :
BNA_F
ClientSampleId :
CONC-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	56.9	46.0	69.0

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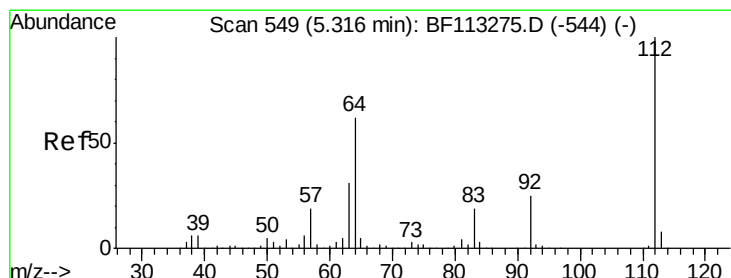
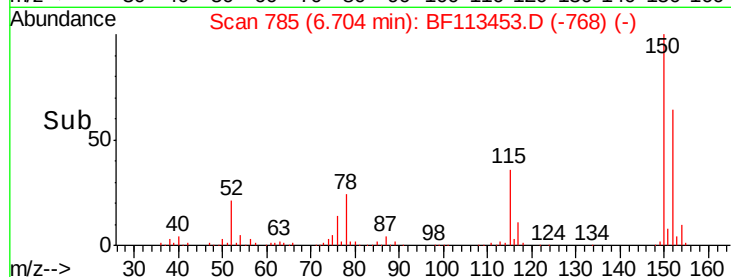
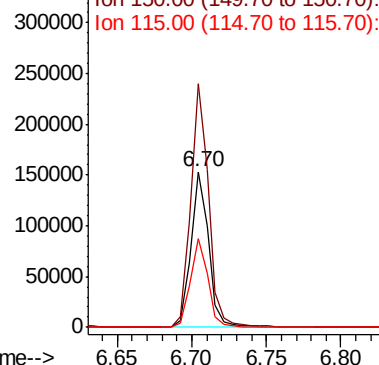


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

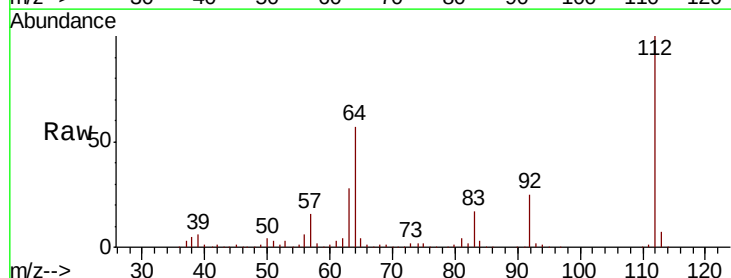
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 63.576 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.8	49.2	73.8
63	27.9	24.9	37.3

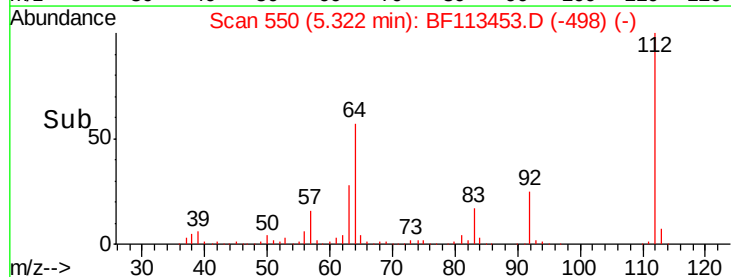
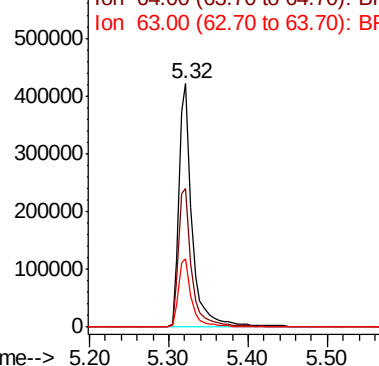


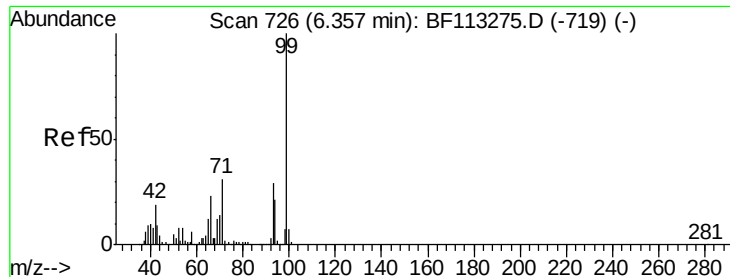
Abundance

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: 91.223 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Instrument :

BNA_F

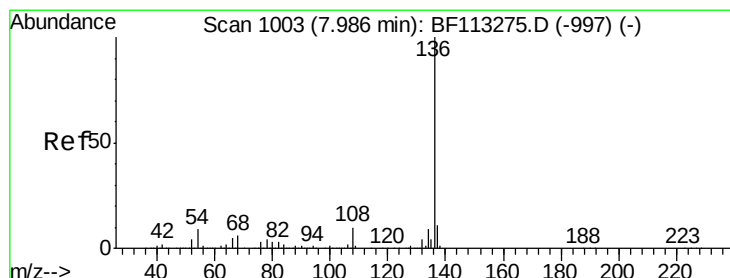
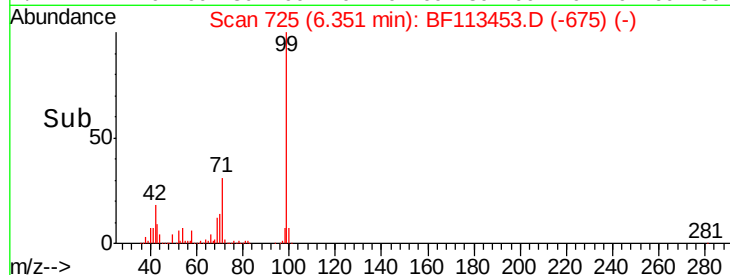
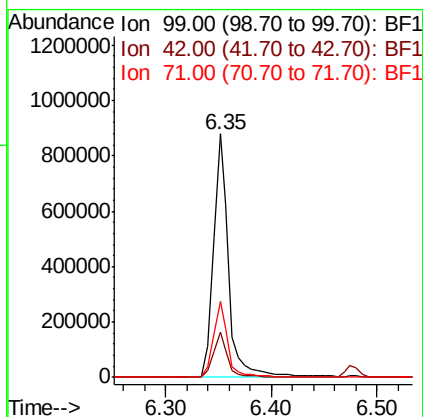
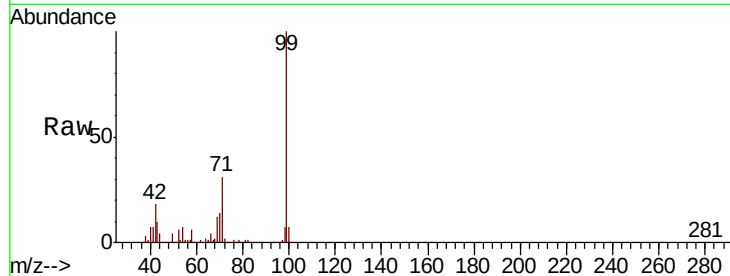
ClientSampled :

CONC-6

Tot Ion:	99	Resp:	901104
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.8	22.2
71	31.3	24.9	37.3

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#21

Naphthalene-d8

Concen: 20.000 ng

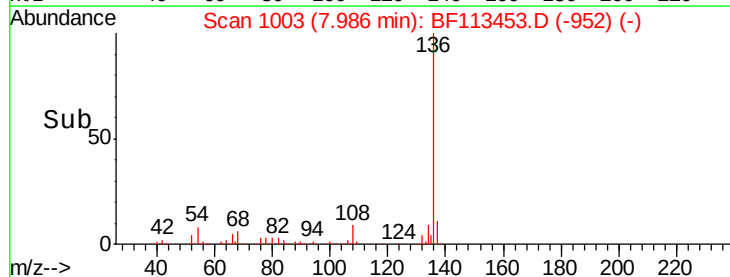
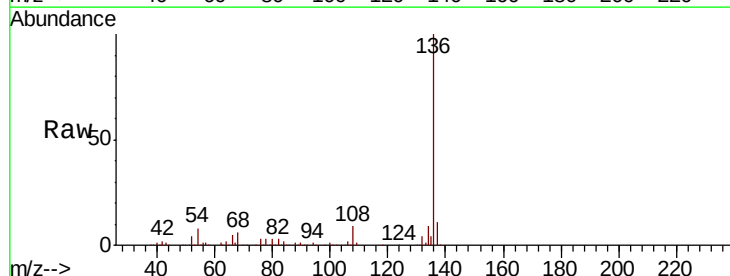
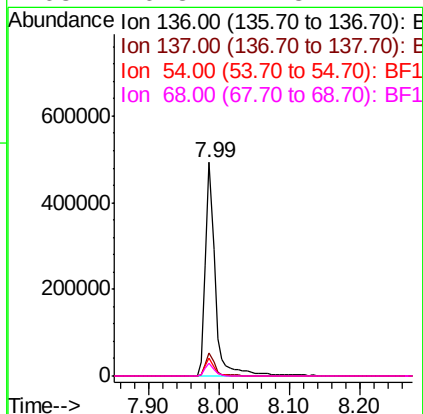
RT: 7.99 min Scan# 1003

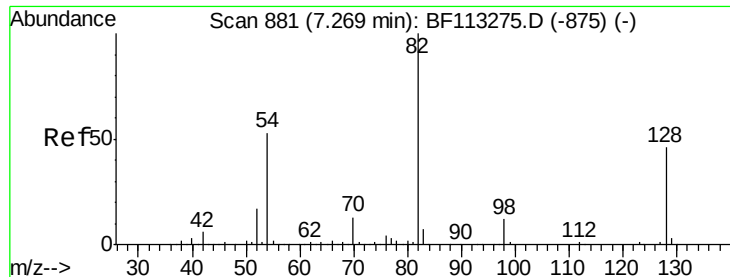
Delta R.T. -0.00 min

Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Tgt Ion:	136	Resp:	479745
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	7.0	10.6
68	6.3	4.8	7.2





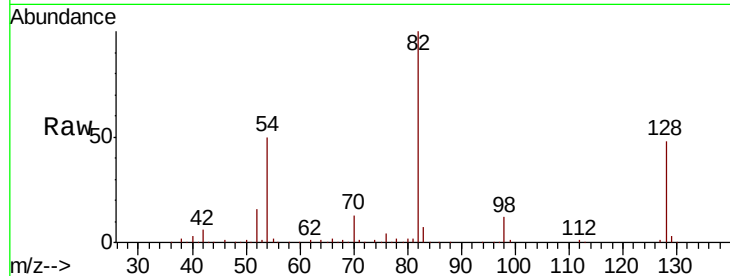
#23
Nitrobenzene-d5
Concen: 69.724 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Instrument :
BNA_F
ClientSampled :
CONC-6

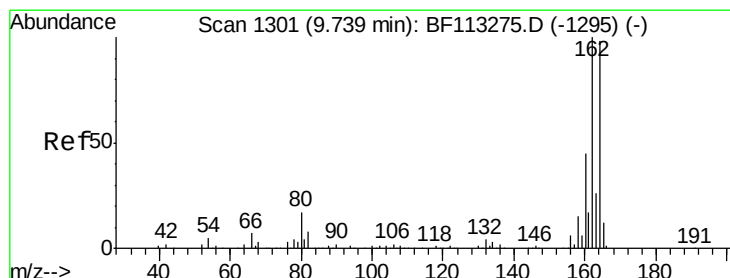
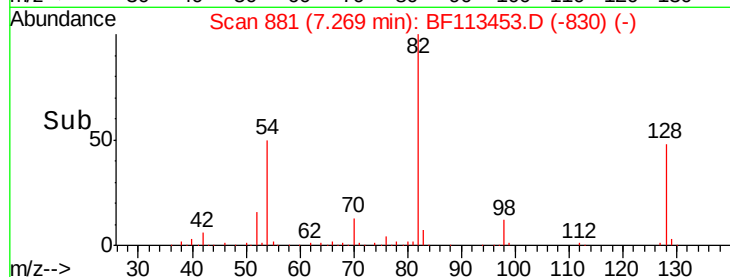
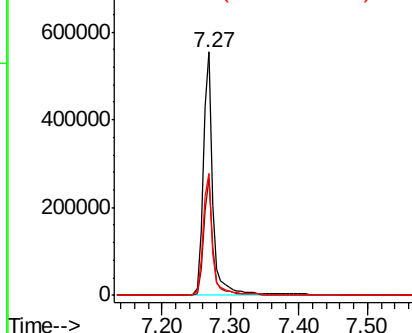
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.5	54.7
54	50.3	42.2	63.2

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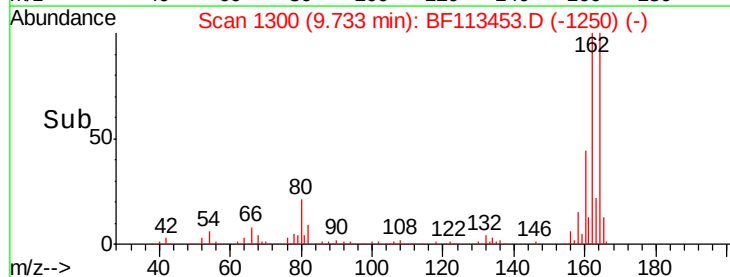
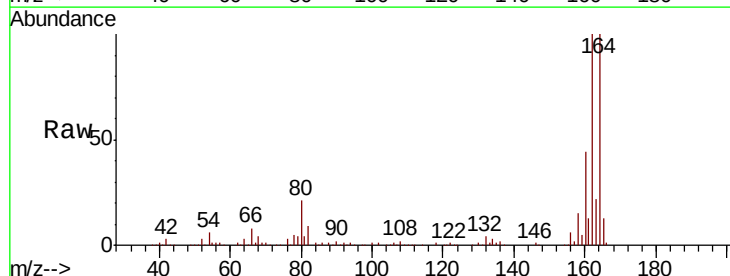
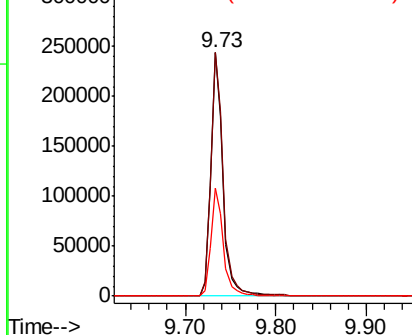
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

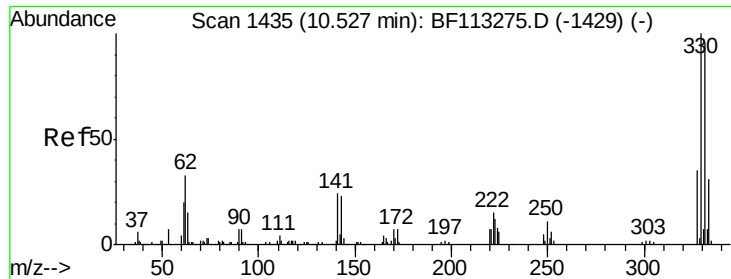


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.8	122.6
160	44.3	36.4	54.6

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





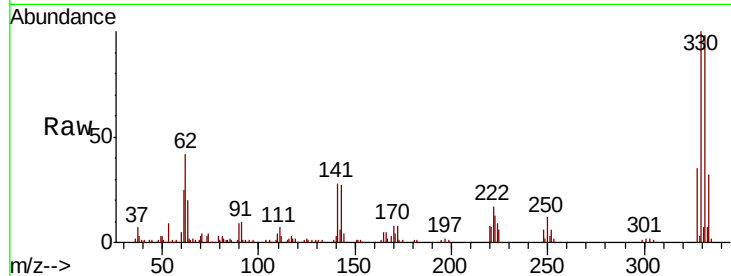
#42
 2,4,6-Tribromophenol
 Concen: 42.245 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113453.D
 Acq: 30 Mar 2019 11:07

Instrument :
 BNA_F
 ClientSampled :
 CONC-6

Tot Ion	Ratio	Resp	Lower	Upper
330	100	120363		
332	98.7	77.8	116.6	
141	26.8	22.7	34.1	

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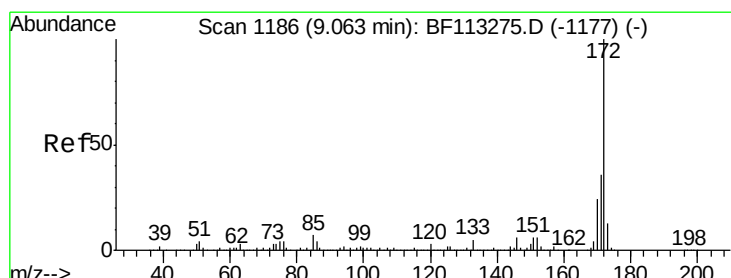
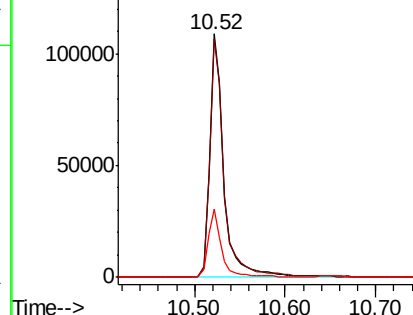
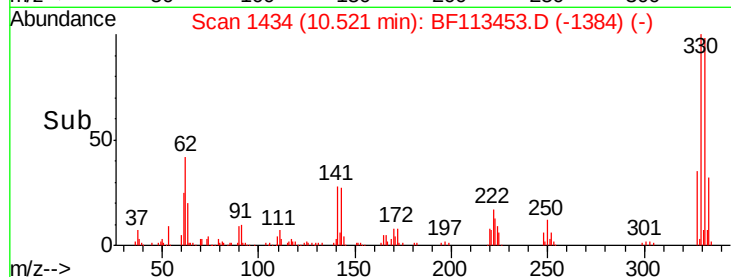


Abundance

Ion 329.80 (329.50 to 330.50): E

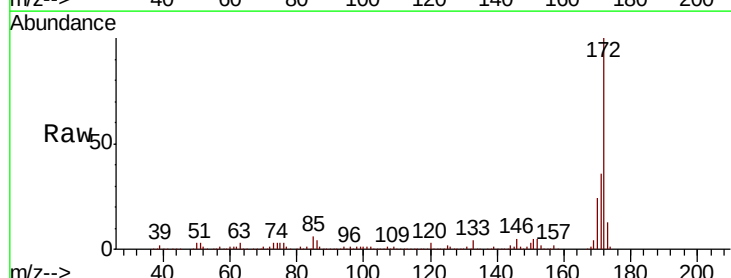
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.231 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113453.D
 Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1125308		
171	35.6	29.0	43.6	
170	24.0	19.5	29.3	

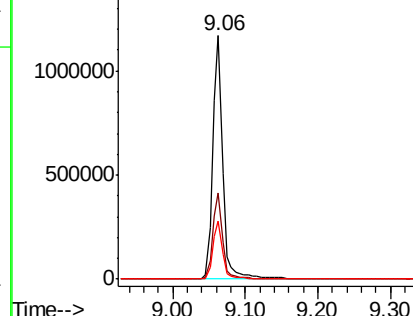
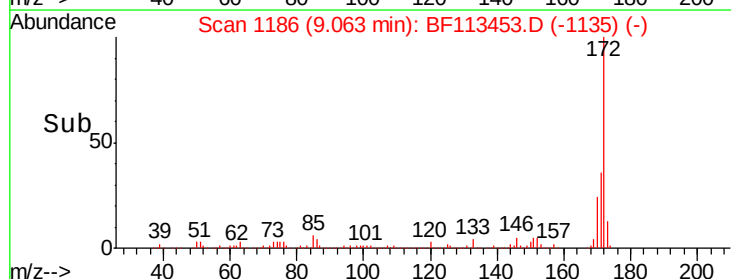


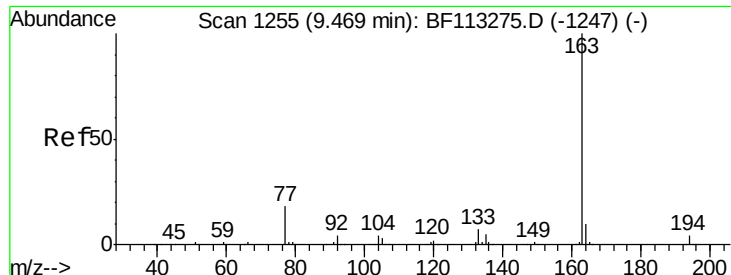
Abundance

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





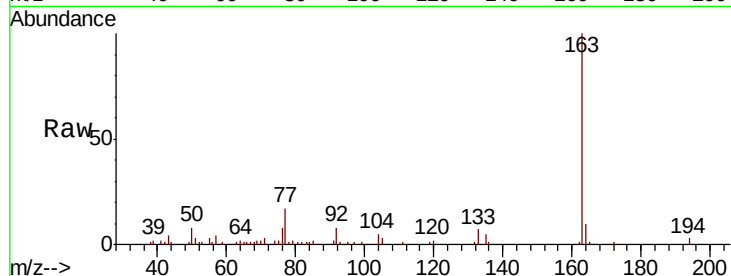
#50
Dimethylphthalate
Concen: 3.405 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Instrument :
BNA_F
ClientSampleId :
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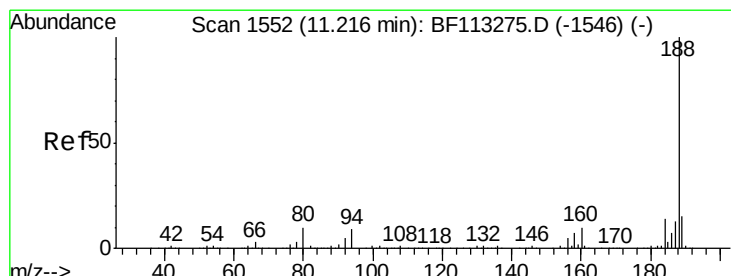
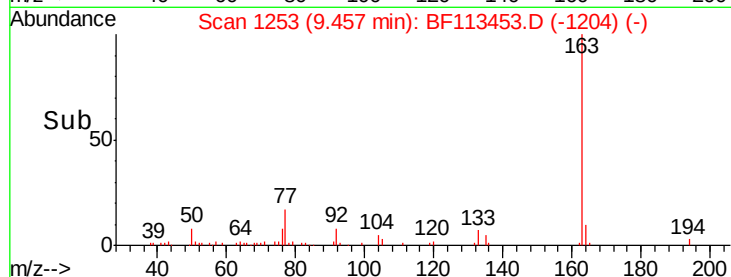
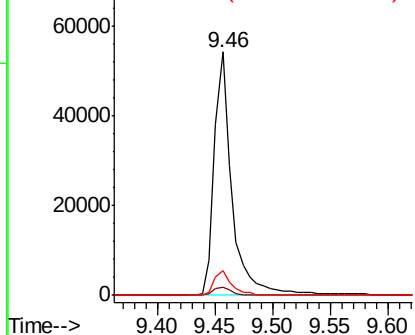
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.6
164	10.2	8.1	12.1

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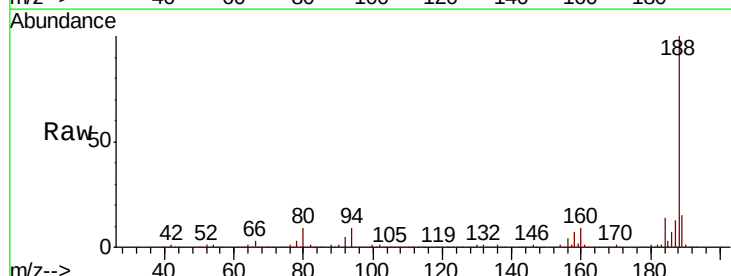


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

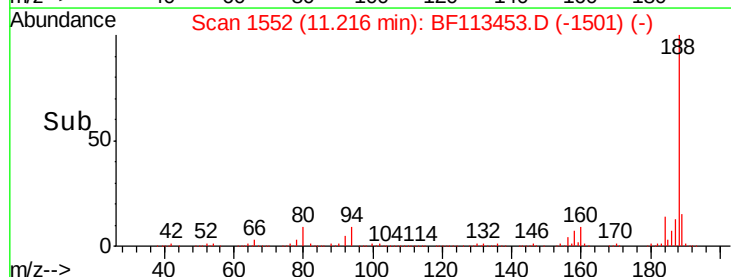
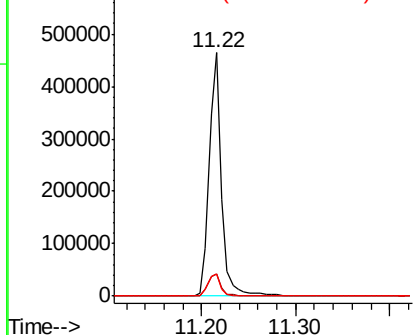


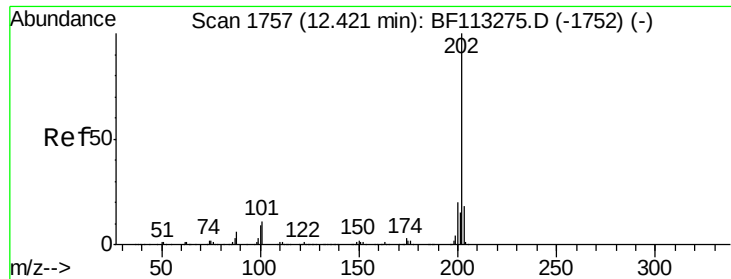
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	8.9	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





#75

Fluoranthene

Concen: 3.284 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Instrument :

BNA_F

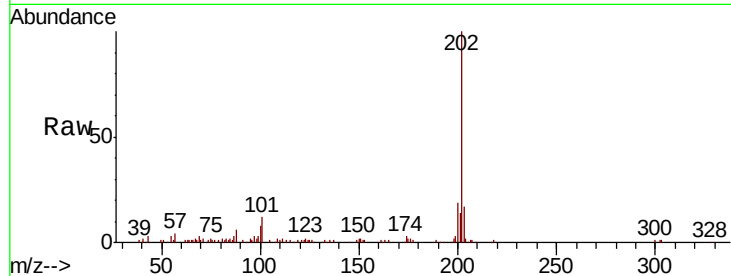
ClientSampleId :

CONC-6

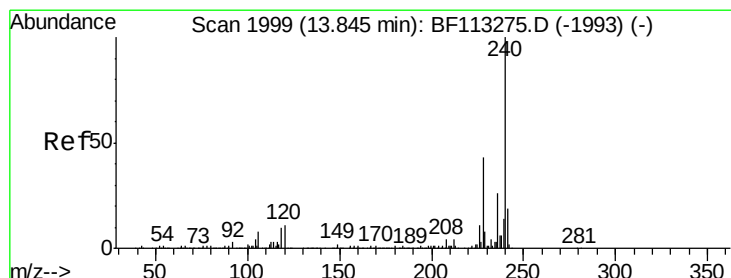
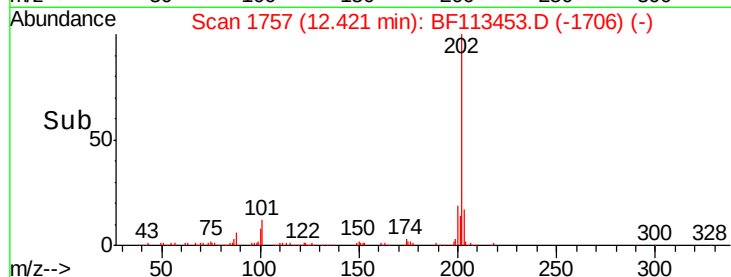
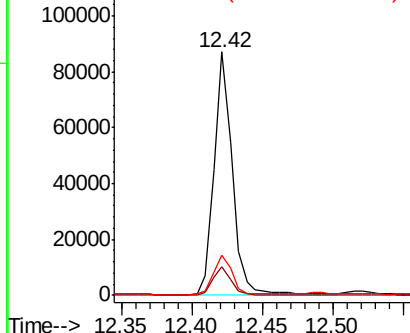
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	31.4
203	16.7	0.0	38.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

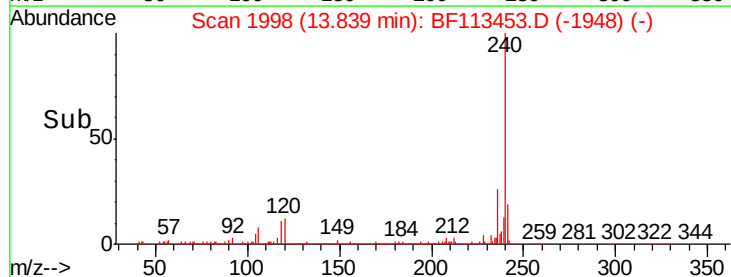
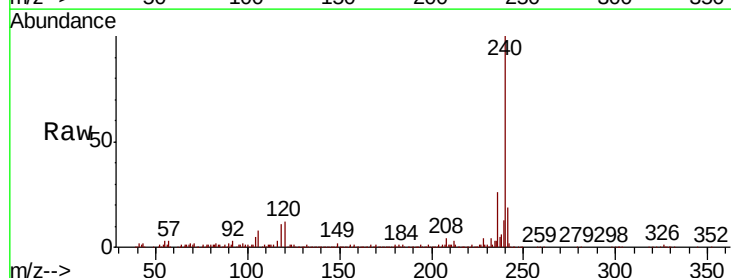
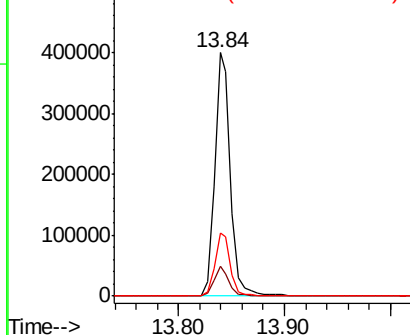
Delta R.T. -0.01 min

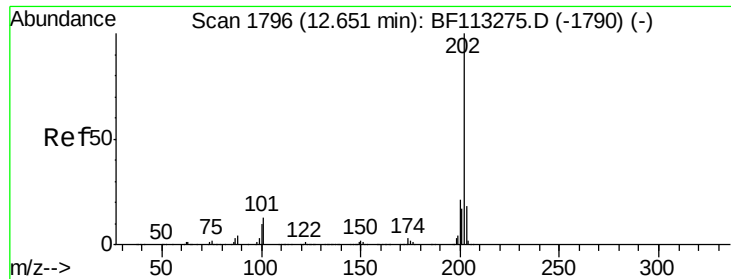
Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.1	8.8	13.2
236	25.7	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





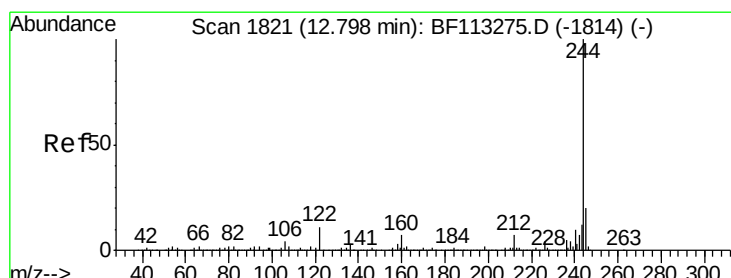
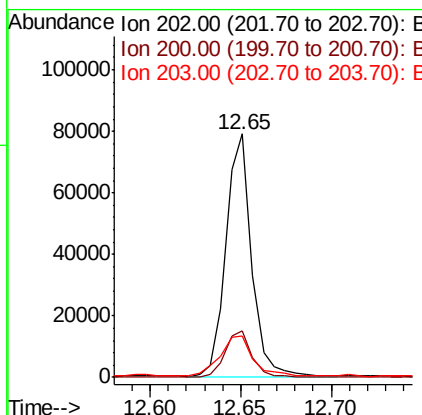
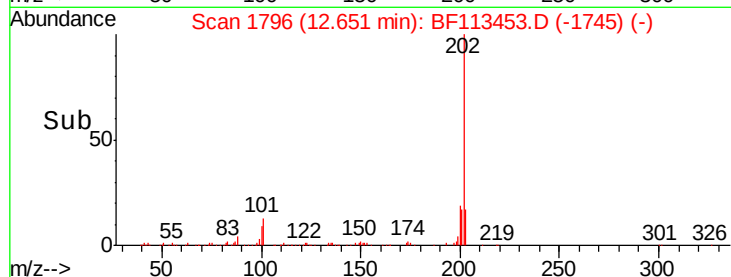
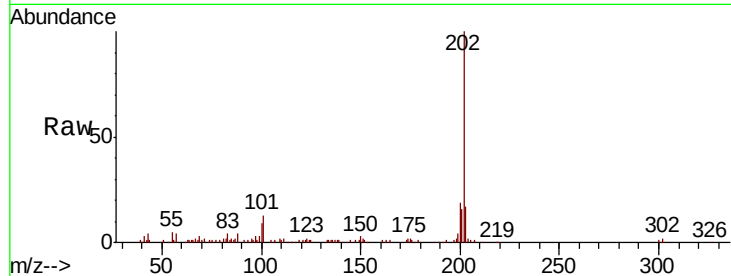
#78
Pvrene
Concen: 2.685 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Instrument :
BNA_F
ClientSampled :
CONC-6

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.2	16.8	25.2
203	17.0	14.4	21.6

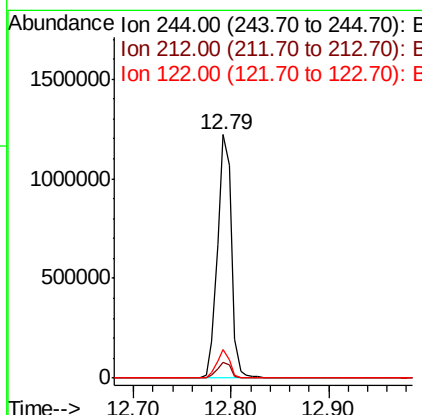
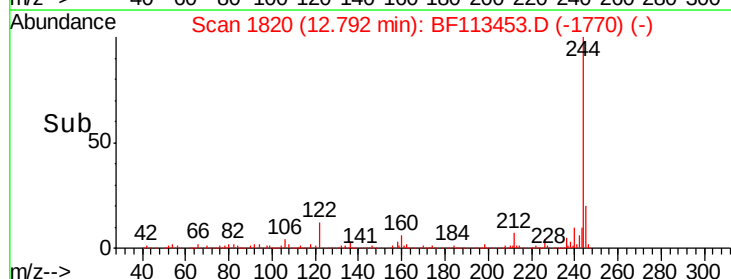
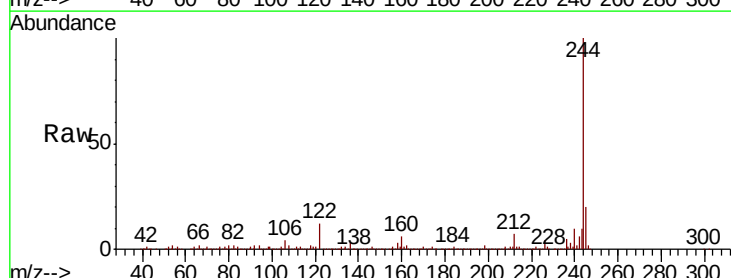
Manual Integrations
APPROVED

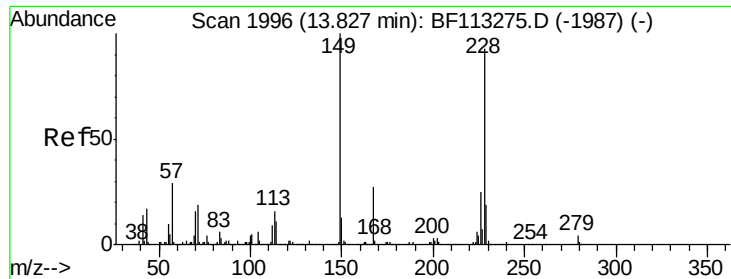
Sohil
4/1/2019 5:46:47 PM



#79
Terphenyl-d14
Concen: 64.215 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113453.D
Acq: 30 Mar 2019 11:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	11.7	8.6	13.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.649 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Instrument :

BNA_F

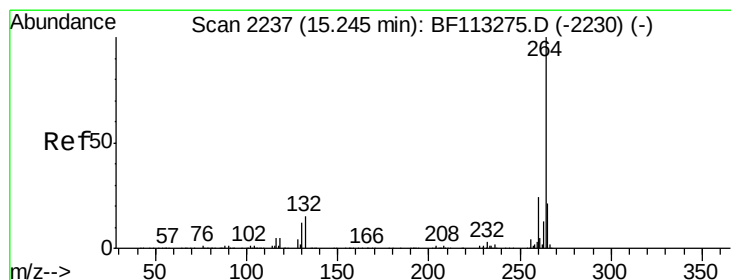
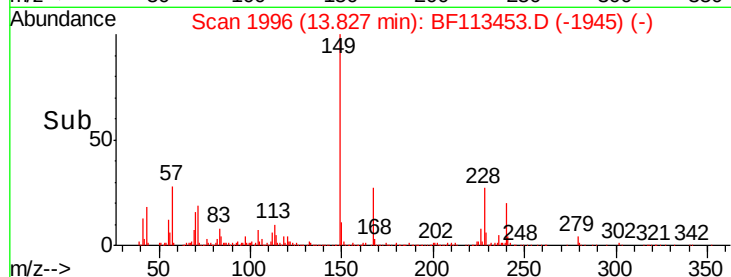
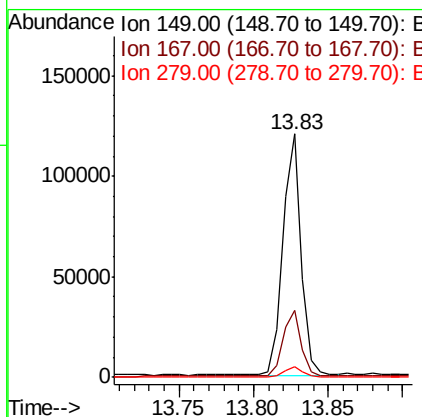
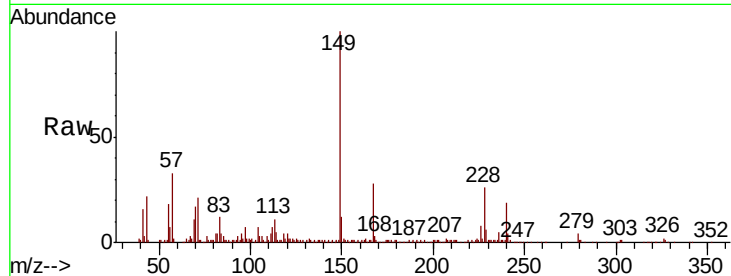
ClientSampleId :

CONC-6

Tot Ion:	149	Resp:	103995
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.8	32.8
279	4.3	2.9	4.3#

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#87

Perylene-d12

Concen: 20.000 ng

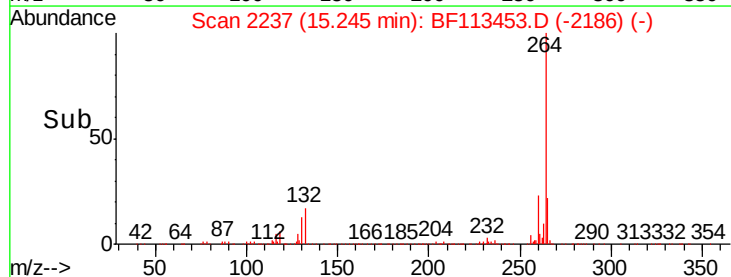
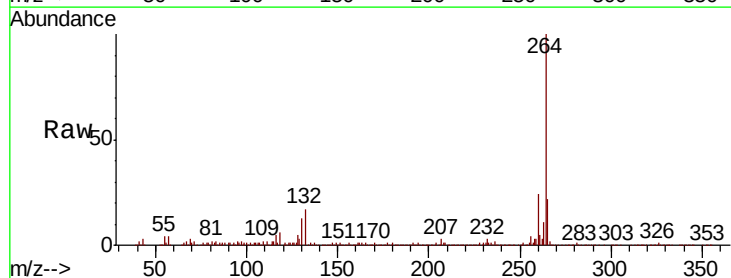
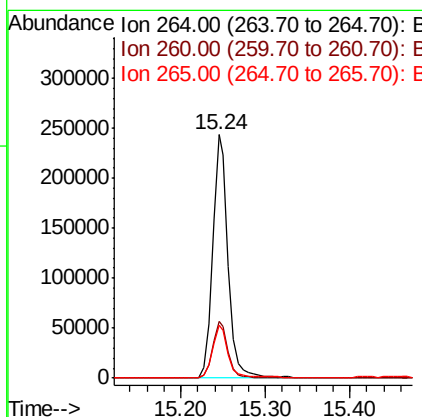
RT: 15.24 min Scan# 2237

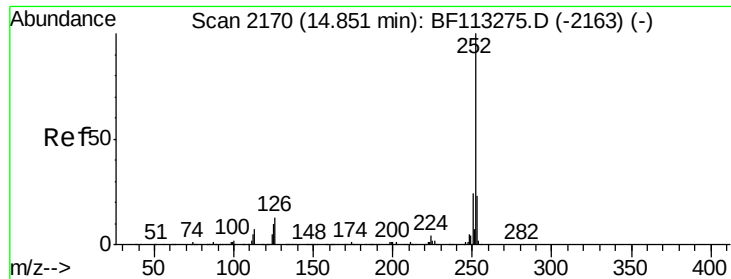
Delta R.T. -0.00 min

Lab File: BF113453.D

Acq: 30 Mar 2019 11:07

Tgt Ion:	264	Resp:	315458
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.1	28.7
265	21.8	17.1	25.7





#88
 Benzo(b)fluoranthene
 Concen: 2.118 ng/ml
 RT: 14.85 min Scan# 2170
 Delta R.T. -0.00 min
 Lab File: BF113453.D
 Acq: 30 Mar 2019 11:07

Instrument :
 BNA_F
 ClientSampleId :
 CONC-6

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	20.0	7.6	11.4

Manual Integrations
 APPROVED

Sohil
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