

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121318\
 Data File : BF111405.D
 Acq On : 14 Dec 2018 8:28
 Operator : JU/SJ
 Sample : J6326-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-D-M

Quant Time: Dec 14 09:49:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

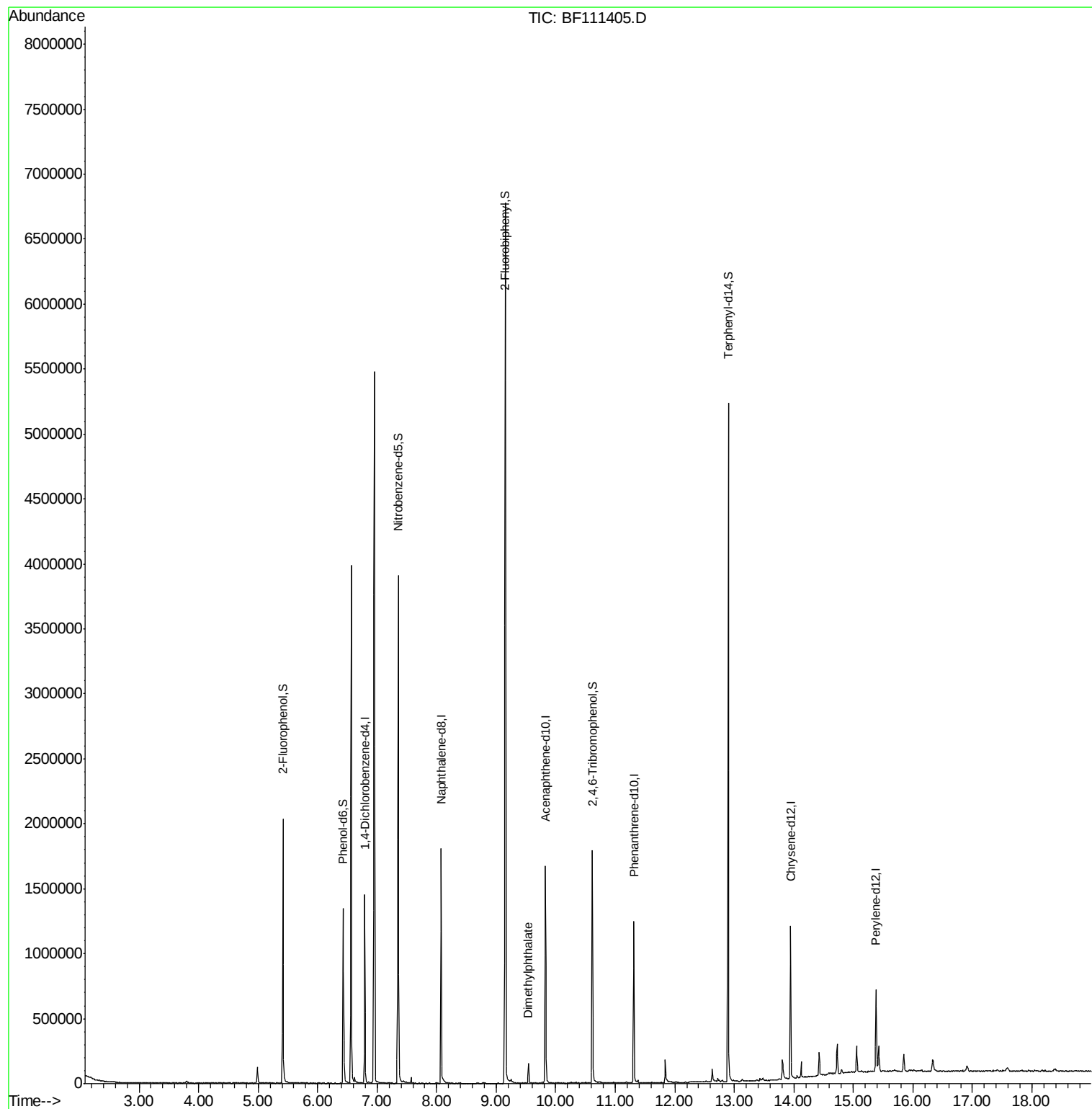
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	201579	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	784887	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	309965	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	453441	20.00	ng	0.00
76) Chrysene-d12	13.95	240	390234	20.00	ng	-0.01
87) Perylene-d12	15.38	264	287113	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	539535	45.26	ng	0.00
7) Phenol-d6	6.43	99	402039	25.01	ng	0.00
23) Nitrobenzene-d5	7.36	82	1310908	94.14	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	207269	75.86	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2161297	111.95	ng	0.00
79) Terphenyl-d14	12.90	244	1732403	97.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	69728	3.128	ng	Qvalue 98

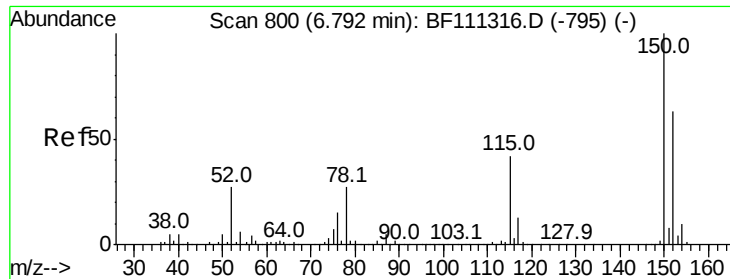
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF111405.D

Acq: 14 Dec 2018 8:28

Instrument :

BNA_F

ClientSampleId :

120618-TIPC-E-D-M

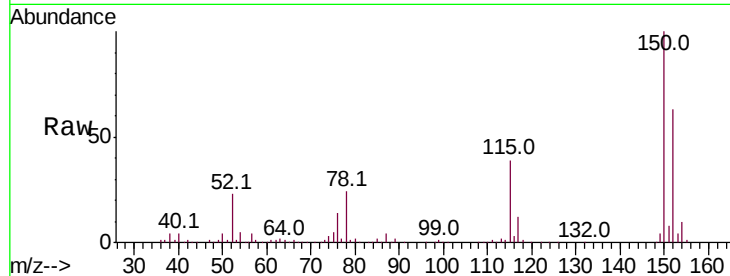
Tot Ion:152 Resp: 201579

Ion Ratio Lower Upper

152 100

150 158.9 126.6 189.8

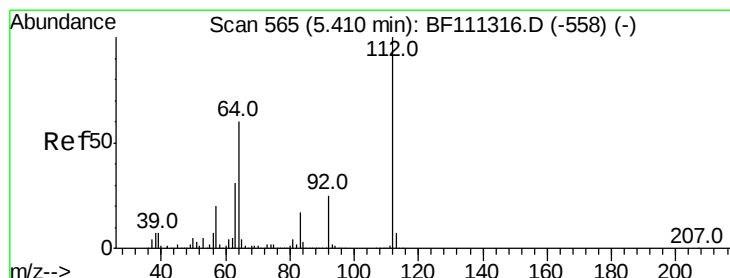
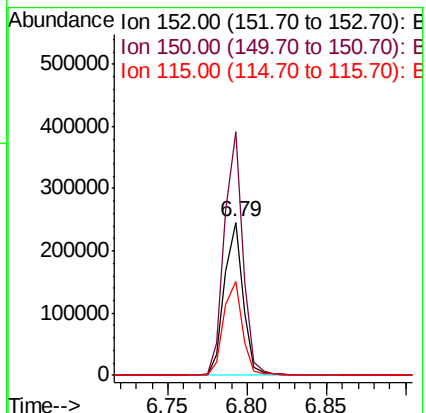
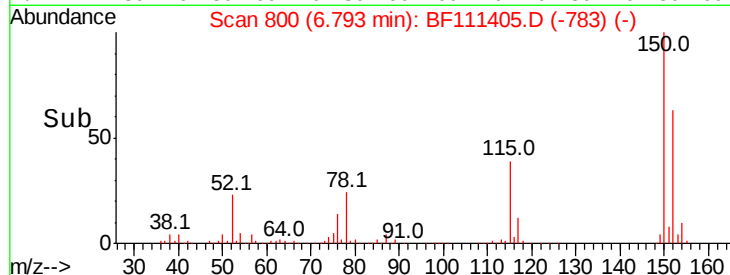
115 61.5 50.7 76.1



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: 45.261 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF111405.D

Acq: 14 Dec 2018 8:28

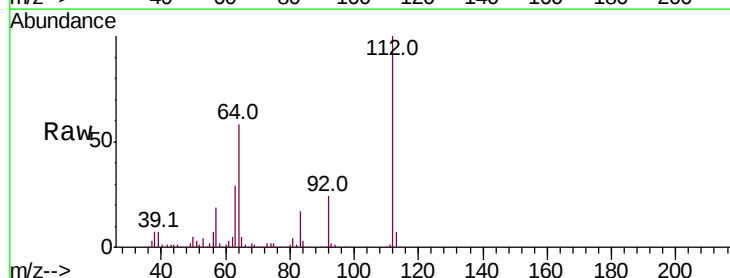
Tgt Ion:112 Resp: 539535

Ion Ratio Lower Upper

112 100

64 58.4 51.8 77.6

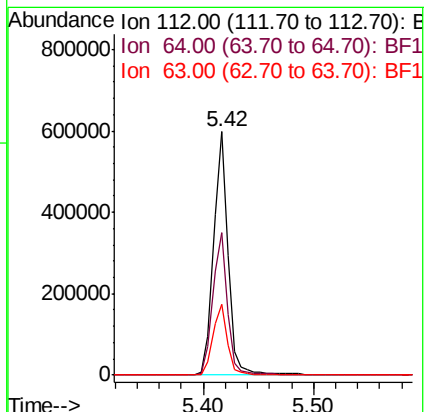
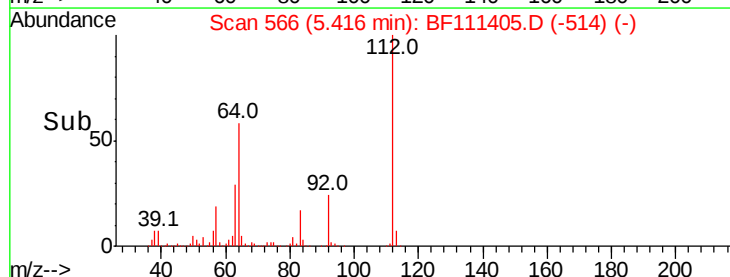
63 29.3 26.8 40.2

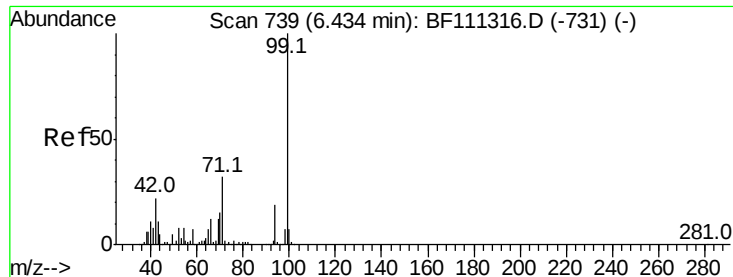


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.015 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111405.D

Acq: 14 Dec 2018 8:28

Instrument :

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ClientSampleId :

120618-TIPC-E-D-M

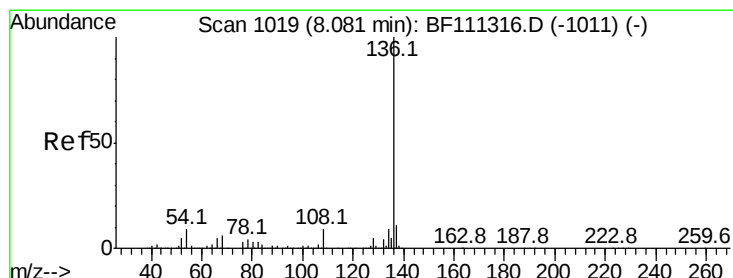
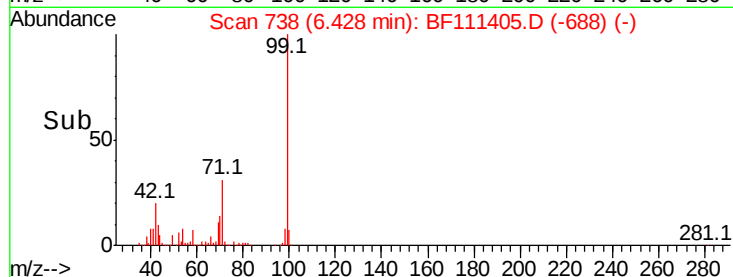
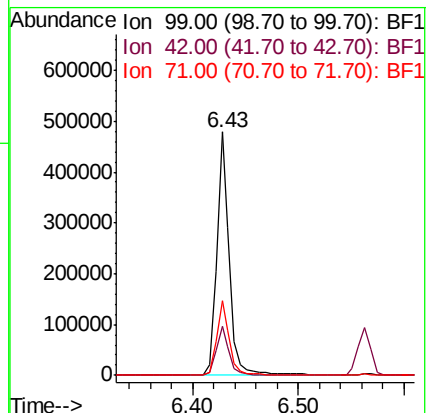
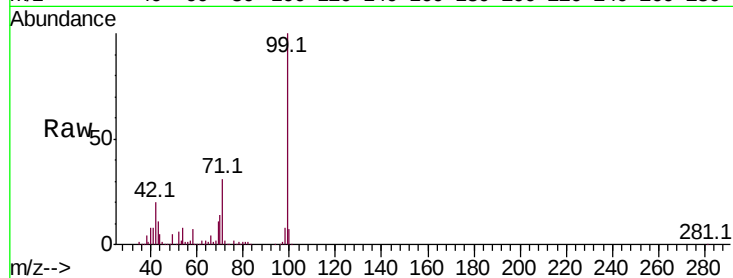
Tot Ion: 99 Resp: 402039

Ion Ratio Lower Upper

99 100

42 19.9 17.4 26.0

71 30.7 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111405.D

Acq: 14 Dec 2018 8:28

Tgt Ion: 136 Resp: 784887

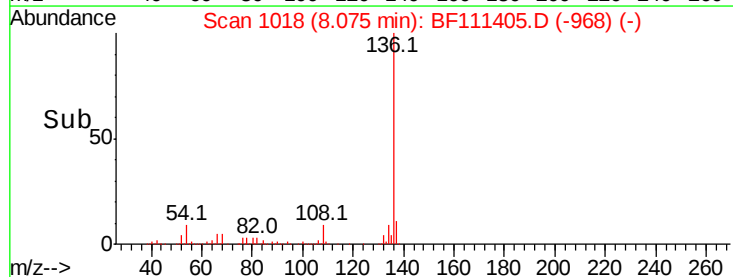
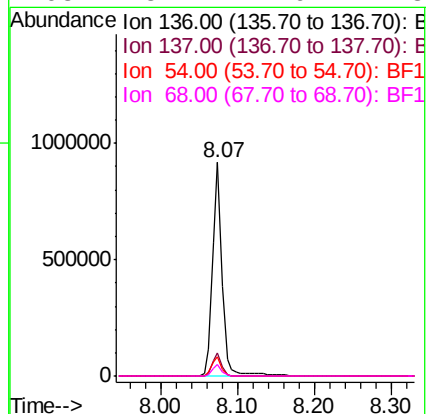
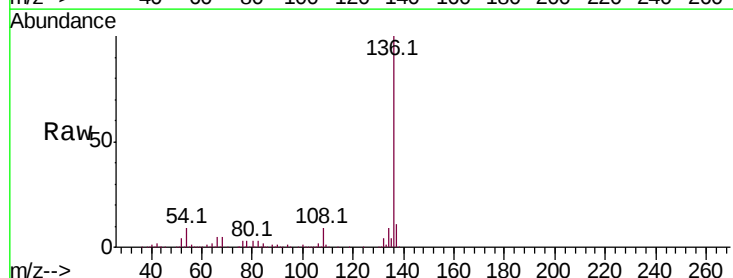
Ion Ratio Lower Upper

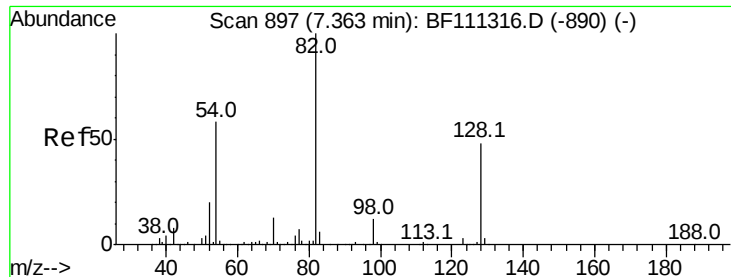
136 100

137 10.8 9.1 13.7

54 8.9 7.7 11.5

68 5.2 4.9 7.3

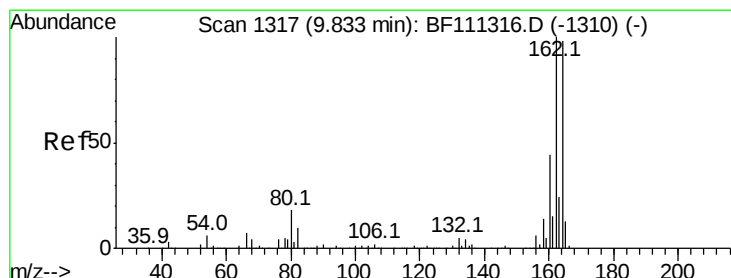
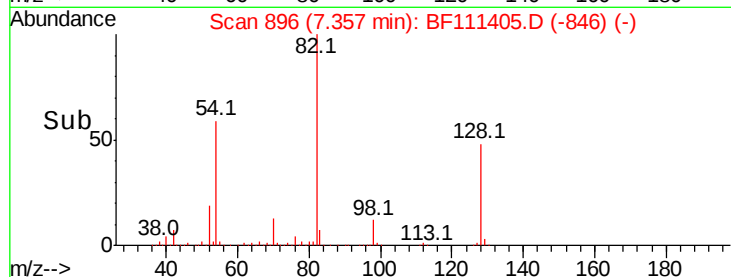
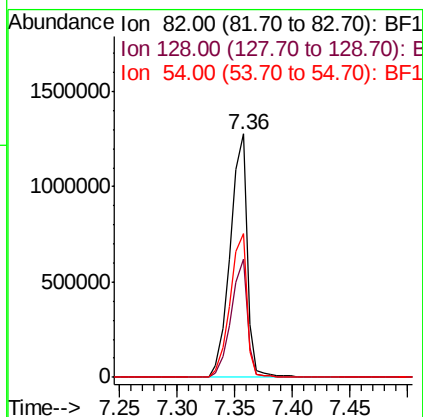
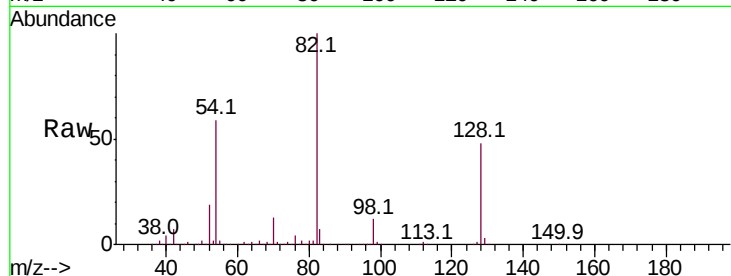




#23
Nitrobenzene-d5
Concen: 94.137 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF111405.D
Acq: 14 Dec 2018 8:28

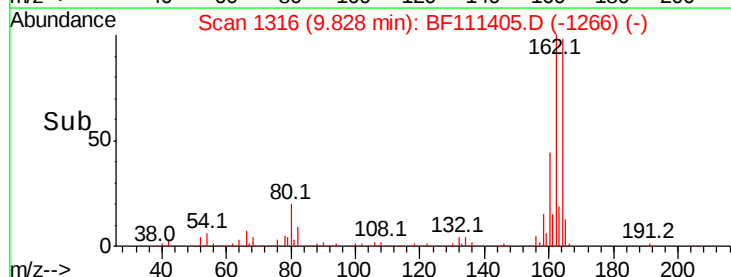
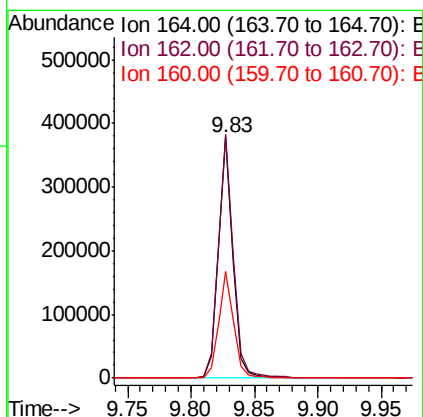
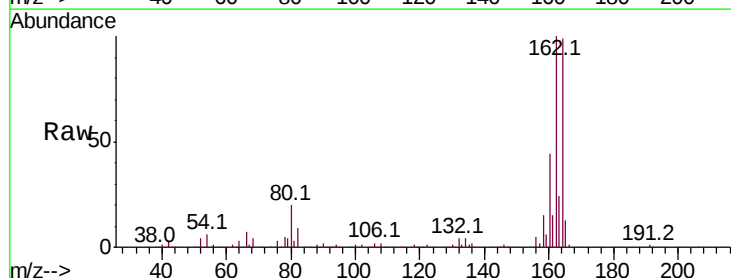
Instrument :
BNA_F
ClientSampleId :
120618-TIPC-E-D-M

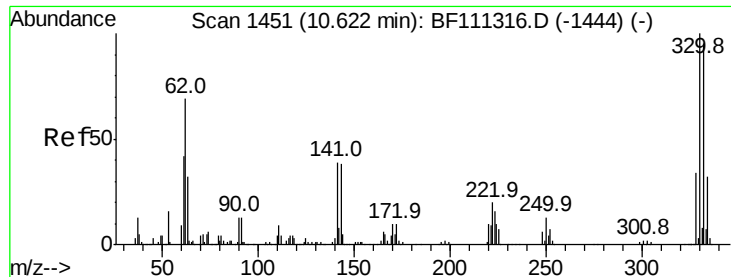
Tot Ion: 82 Resp: 1310908
Ion Ratio Lower Upper
82 100
128 48.4 37.4 56.2
54 59.0 47.6 71.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111405.D
Acq: 14 Dec 2018 8:28

Tgt Ion: 164 Resp: 309965
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 44.4 35.7 53.5

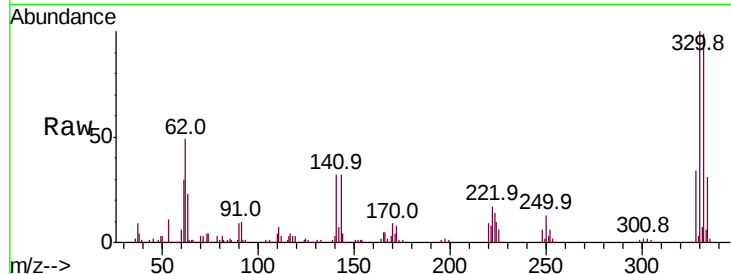




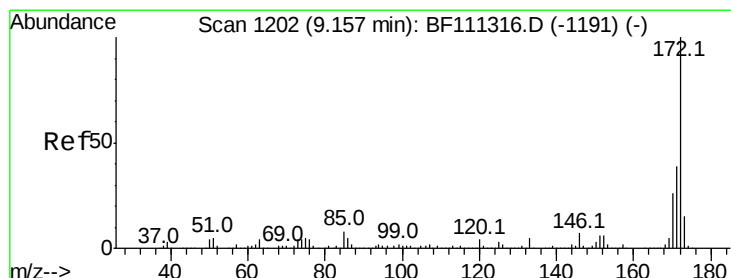
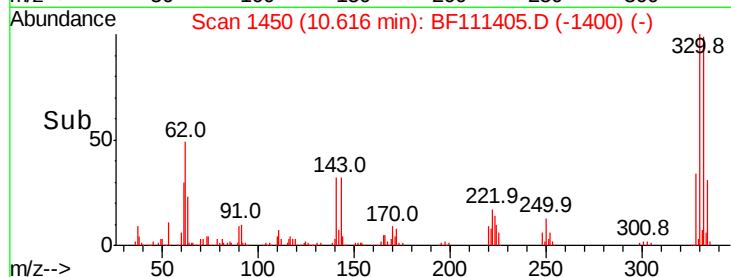
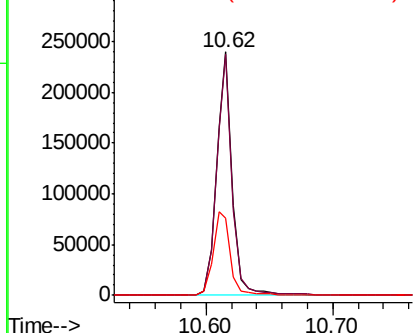
#42
 2,4,6-Tribromophenol
 Concen: 75.857 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF111405.D
 Acq: 14 Dec 2018 8:28

Instrument :
 BNA_F
 ClientSampleId :
 120618-TIPC-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.0	114.0
141	38.5	31.0	46.6

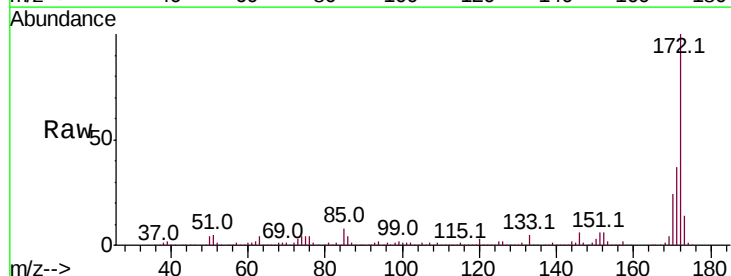


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

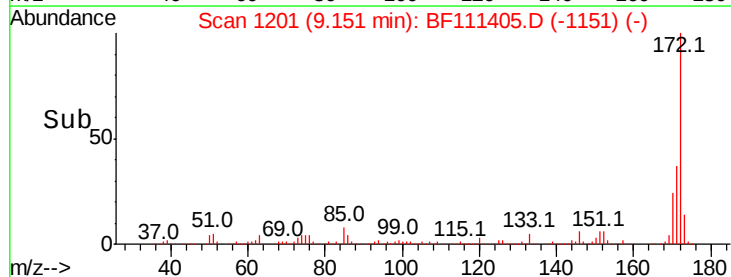
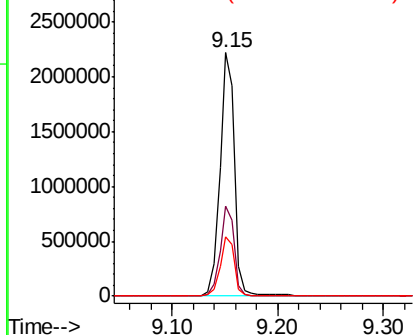


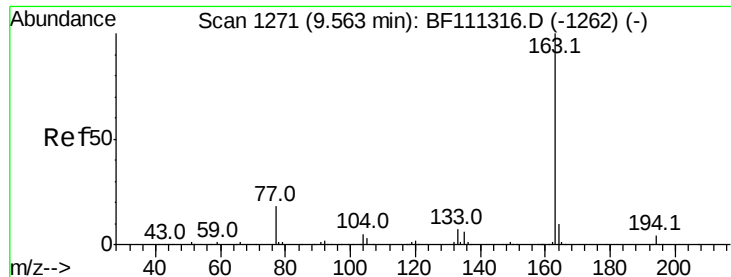
#45
 2-Fluorobiphenyl
 Concen: 111.946 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF111405.D
 Acq: 14 Dec 2018 8:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	33.0	49.4
170	24.5	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

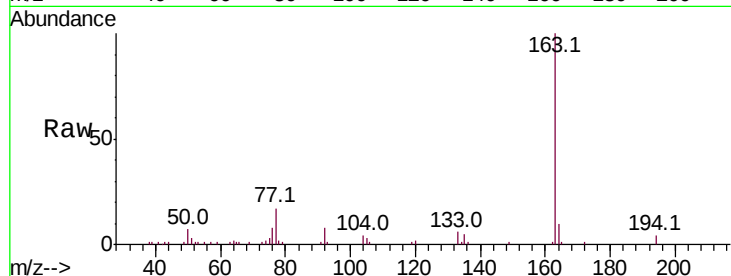




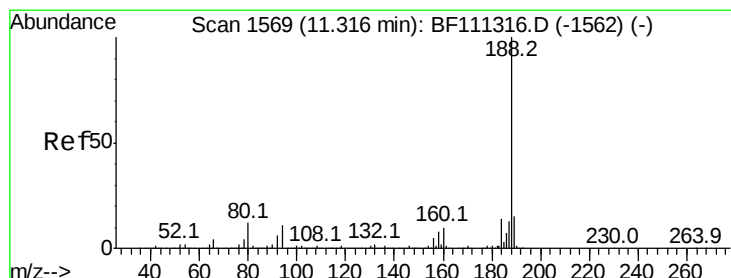
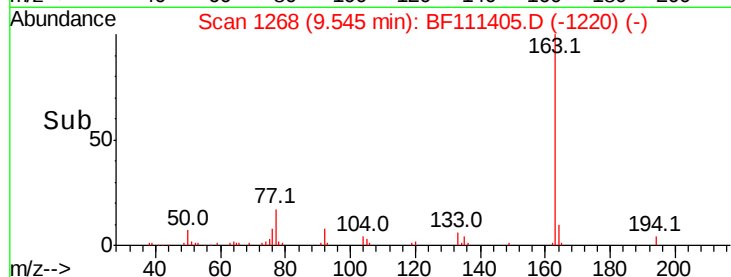
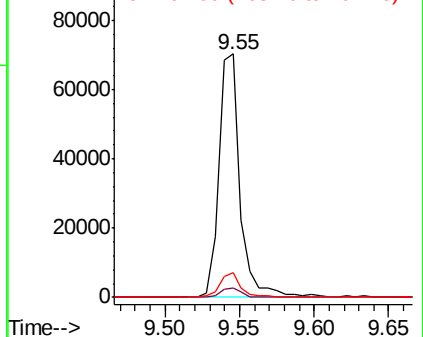
#50
Dimethylphthalate
Concen: 3.128 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111405.D
Acq: 14 Dec 2018 8:28

Instrument :
BNA_F
ClientSampleId :
120618-TIPC-E-D-M

Tot Ion:163 Resp: 69728
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.9 13.3

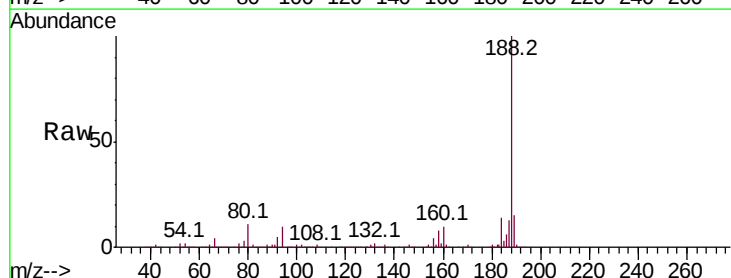


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

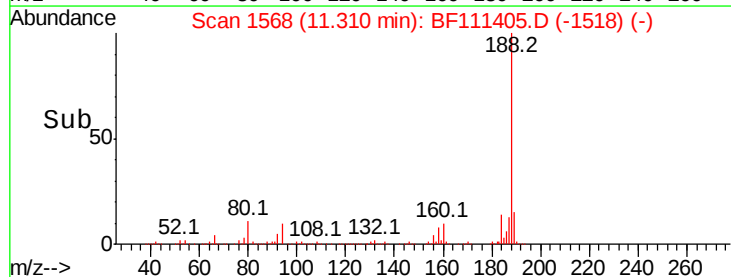
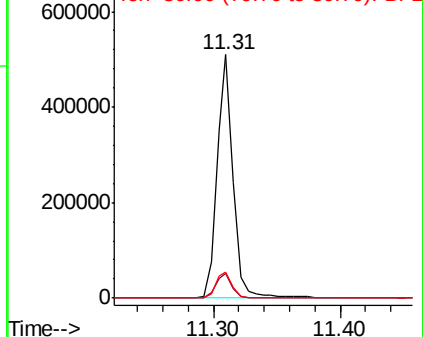


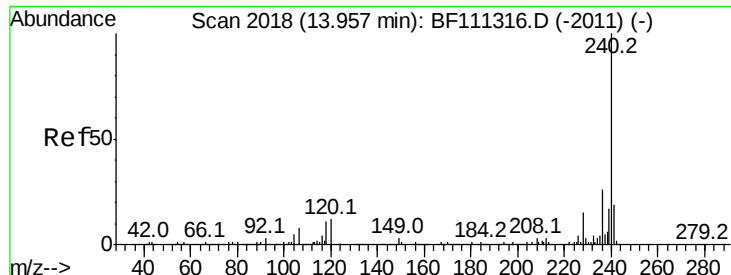
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111405.D
Acq: 14 Dec 2018 8:28

Tgt Ion:188 Resp: 453441
Ion Ratio Lower Upper
188 100
94 10.0 9.6 14.4
80 10.7 9.8 14.6



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

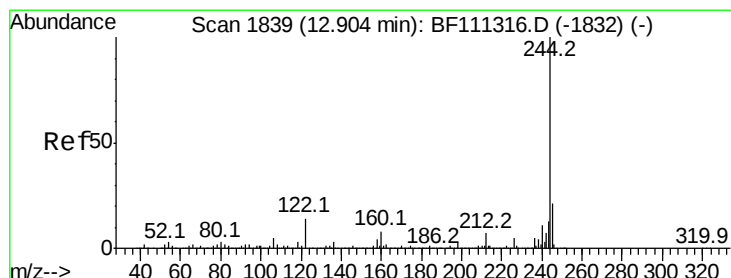
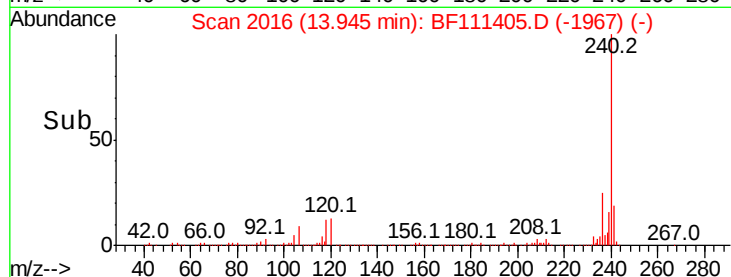
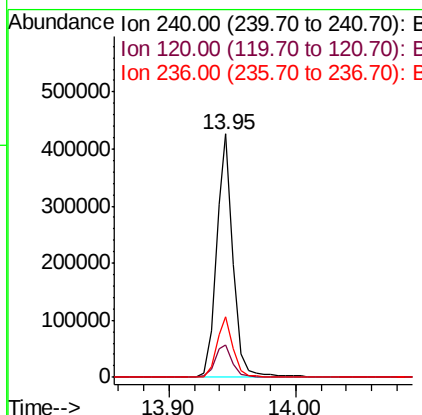
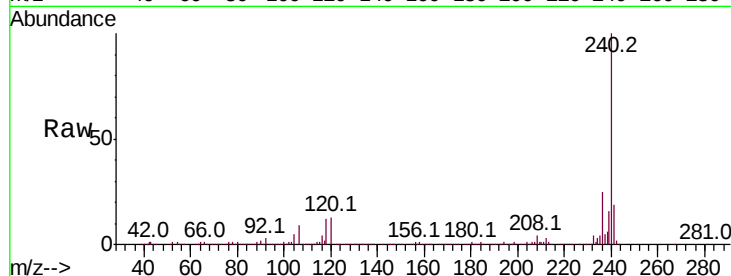




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BF111405.D
 Acq: 14 Dec 2018 8:28

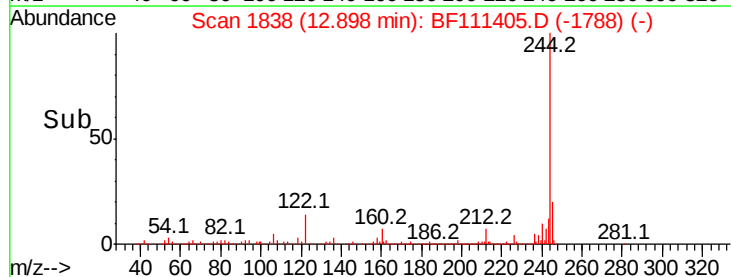
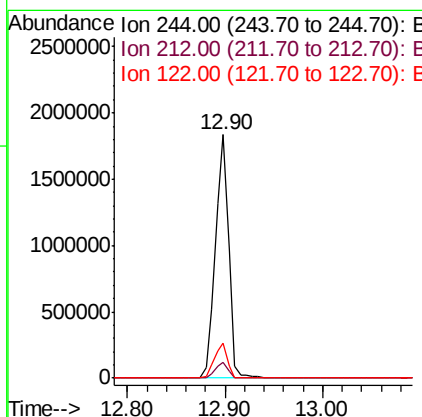
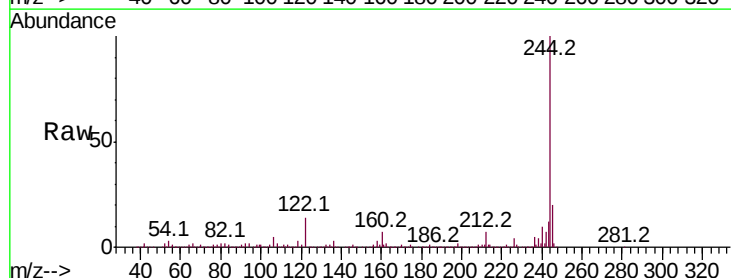
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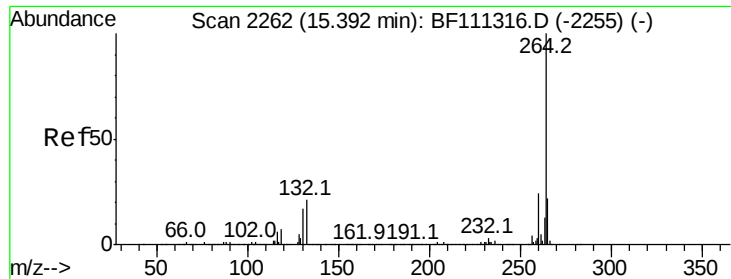
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.2	18.2
236	24.9	20.2	30.2



#79
 Terphenyl-d14
 Concen: 97.708 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF111405.D
 Acq: 14 Dec 2018 8:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	14.5	13.1	19.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF111405.D
Acq: 14 Dec 2018 8:28

Instrument :
BNA_F
ClientSampleId :
120618-TIPC-E-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.3	27.5
265	20.7	17.7	26.5

