

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116705.D
 Acq On : 31 Aug 2019 17:55
 Operator : HP/JU
 Sample : K4619-30
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP10-COMP

Quant Time: Sep 01 01:08:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

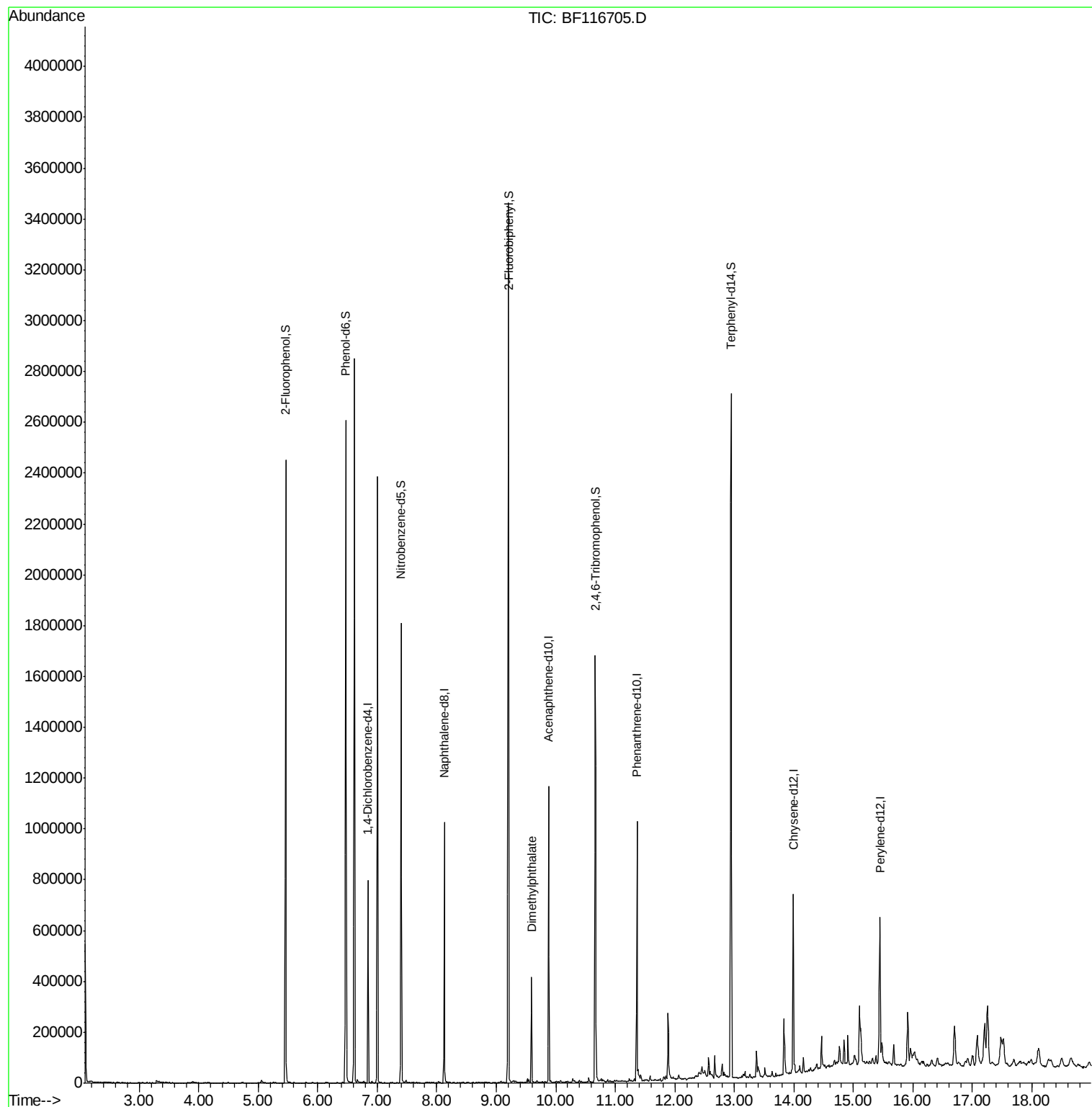
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	103042	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	406078	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	208522	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	346544	20.00	ng	0.00
76) Chrysene-d12	13.99	240	217752	20.00	ng	0.00
87) Perylene-d12	15.44	264	255305	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	684695	107.65	ng	0.00
7) Phenol-d6	6.47	99	925433	110.81	ng	0.00
23) Nitrobenzene-d5	7.40	82	574400	80.75	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	172730	123.91	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	957472	77.46	ng	0.00
79) Terphenyl-d14	12.94	244	854319	72.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	144712	10.052	ng	Qvalue 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Instrument :

BNA_F

ClientSampled :

TP10-COMP

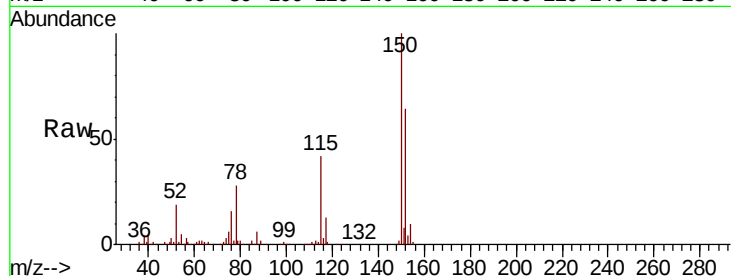
Tot Ion:152 Resp: 103042

Ion Ratio Lower Upper

152 100

150 156.9 124.4 186.6

115 66.1 49.9 74.9

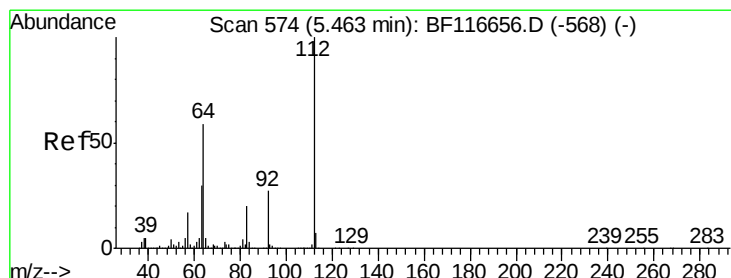
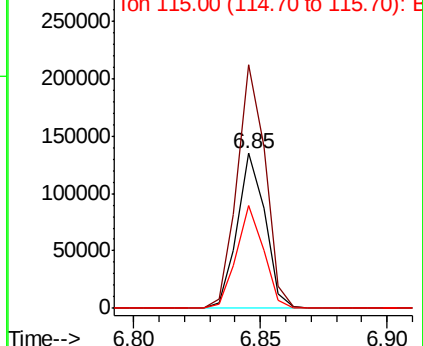
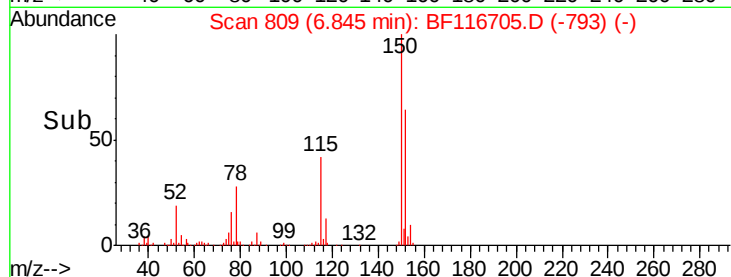


Abundance

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: 107.650 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

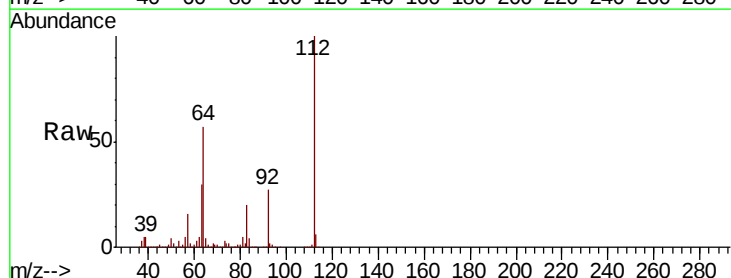
Tgt Ion:112 Resp: 684695

Ion Ratio Lower Upper

112 100

64 57.2 47.1 70.7

63 29.9 24.9 37.3

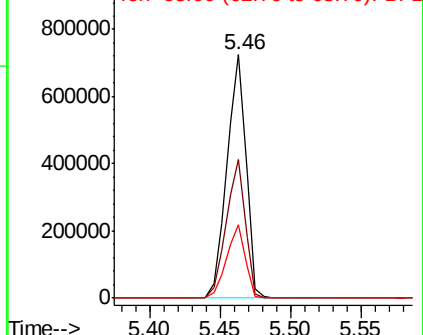
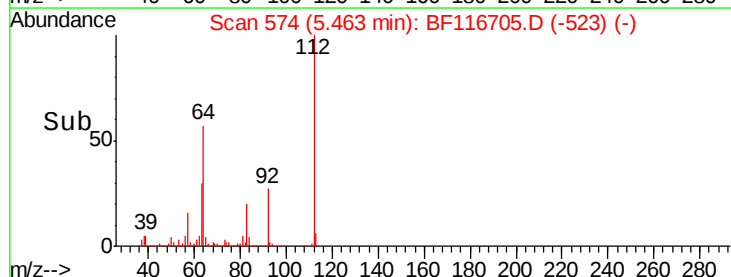


Abundance

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: 110.805 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Instrument :

BNA_F

ClientSampleId :

TP10-COMP

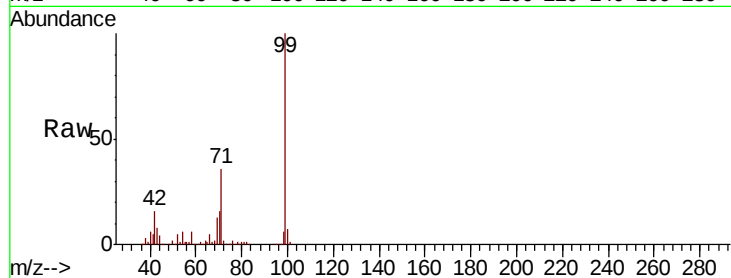
Tot Ion: 99 Resp: 925433

Ion Ratio Lower Upper

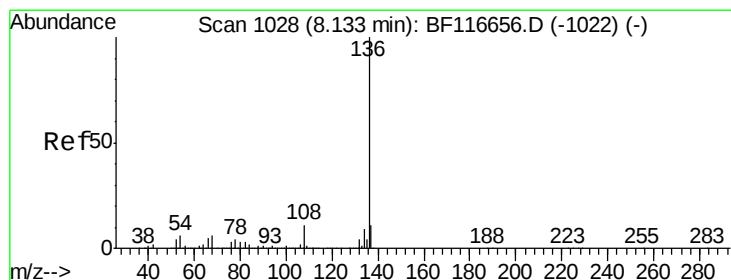
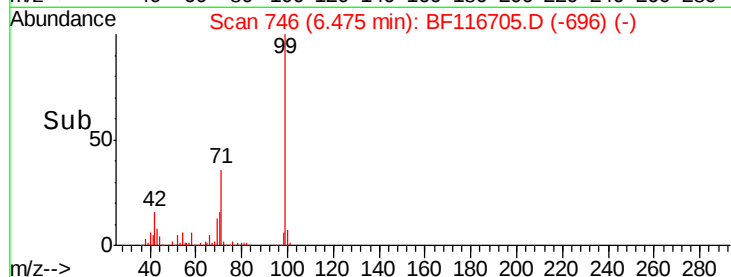
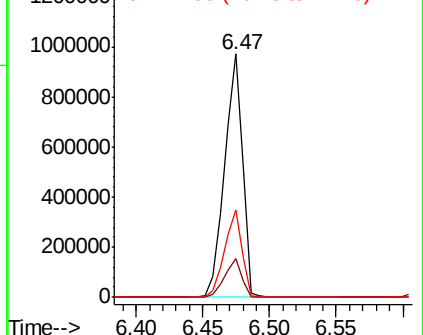
99 100

42 15.8 13.7 20.5

71 35.9 30.8 46.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Tgt Ion: 136 Resp: 406078

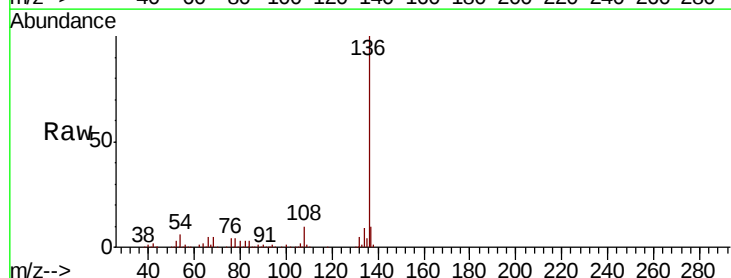
Ion Ratio Lower Upper

136 100

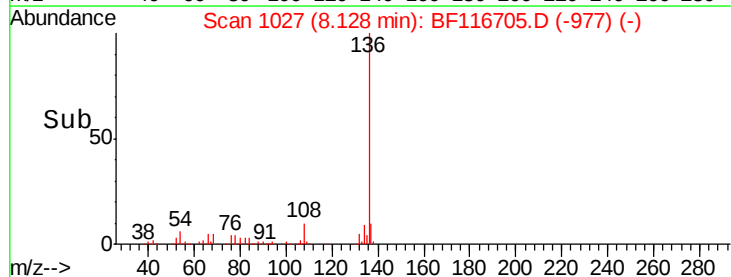
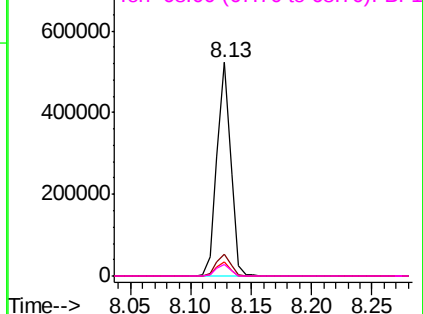
137 10.5 8.9 13.3

54 6.4 4.8 7.2

68 5.4 4.0 6.0



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: 80.750 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Instrument :

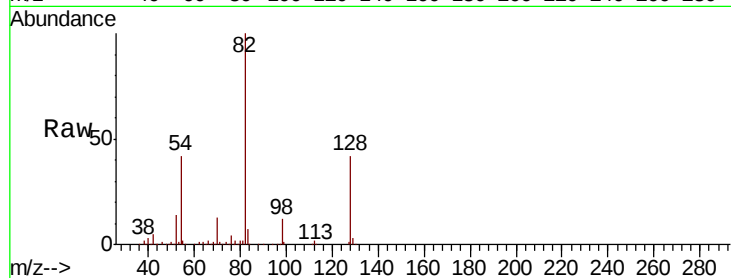
BNA_F

ClientSampleId :

TP10-COMP

Tot Ion: 82 Resp: 574400

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.8	49.2
54	41.5	36.9	55.3

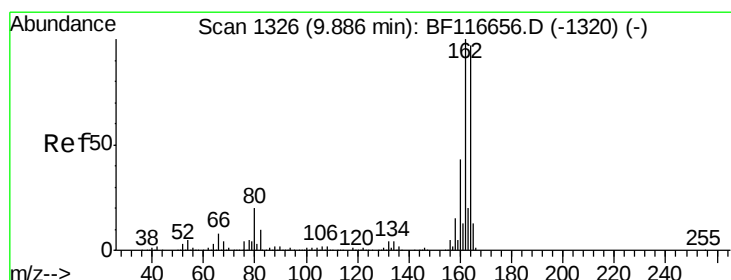
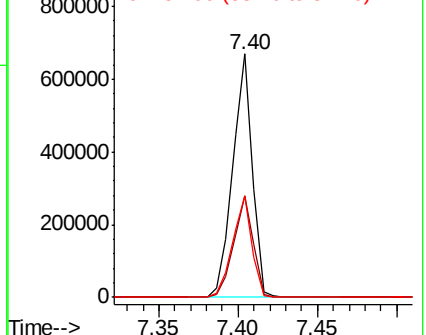
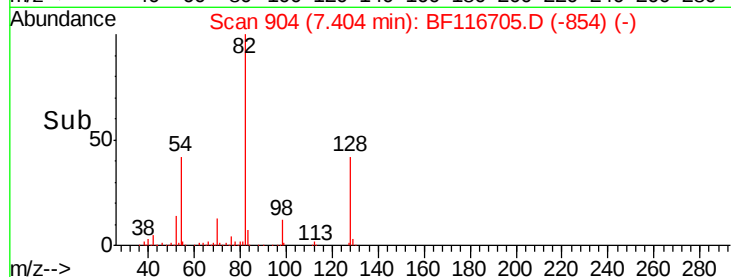


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.88 min Scan# 1325

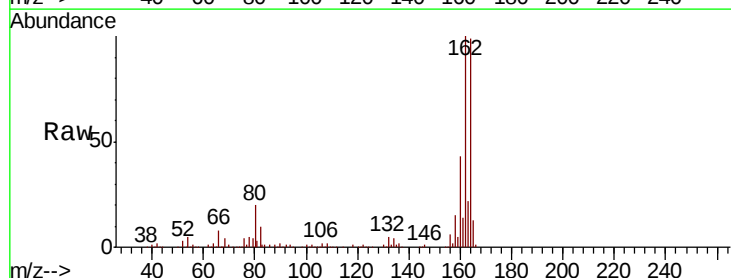
Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Tgt Ion: 164 Resp: 208522

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.4	122.0
160	43.5	35.4	53.2

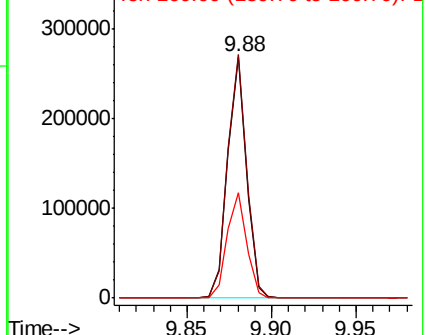
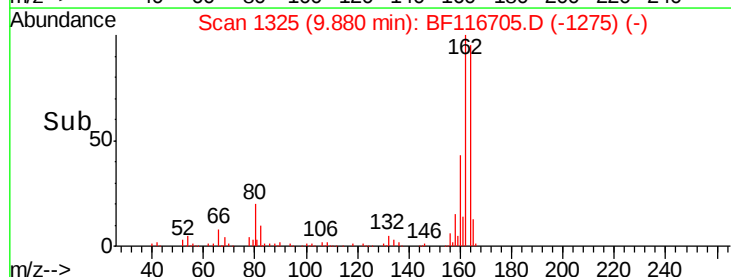


Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

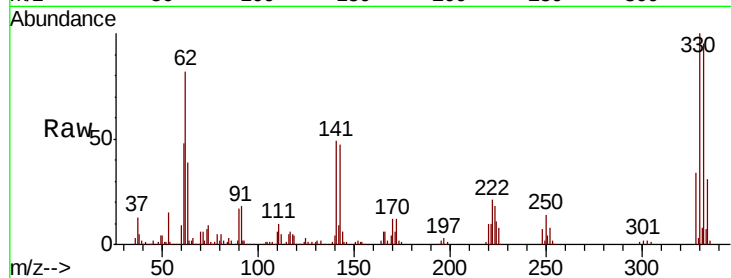




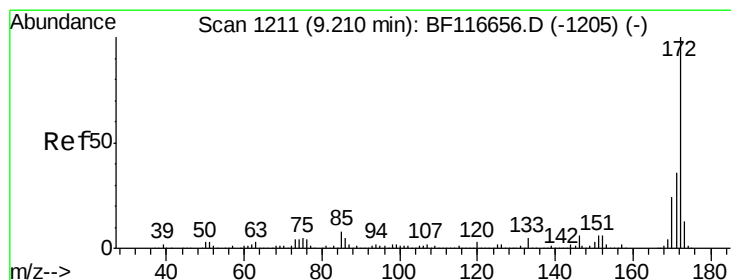
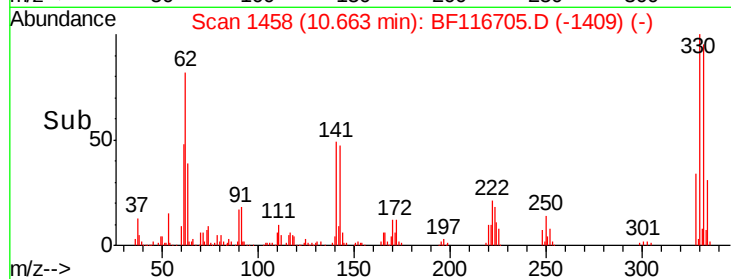
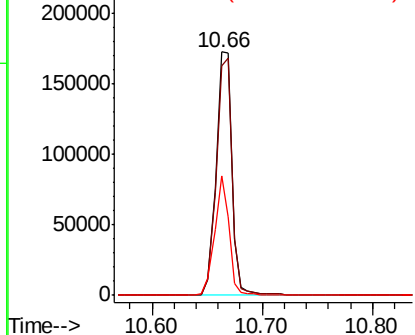
#42
 2,4,6-Tribromophenol
 Concen: 123.908 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116705.D
 Acq: 31 Aug 2019 17:55

Instrument :
 BNA_F
 ClientSampleId :
 TP10-COMP

Tot Ion:330 Resp: 172730
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.9 115.3
 141 43.8 31.4 47.2

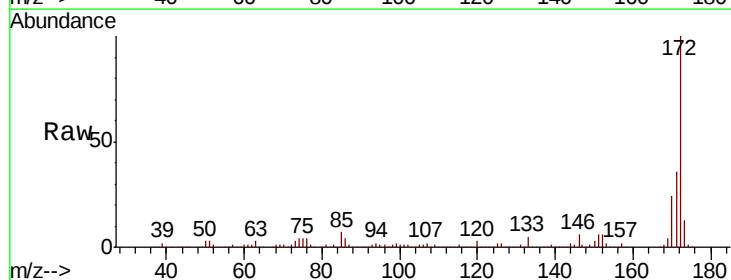


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

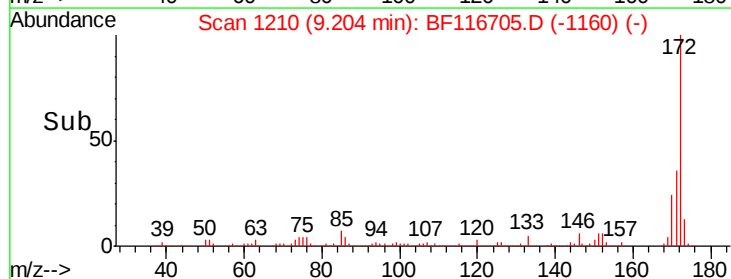
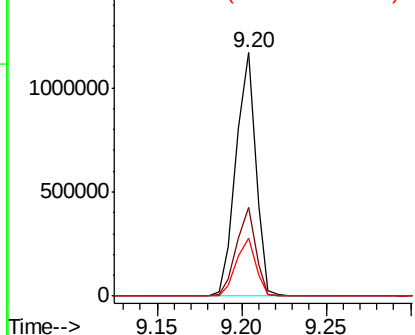


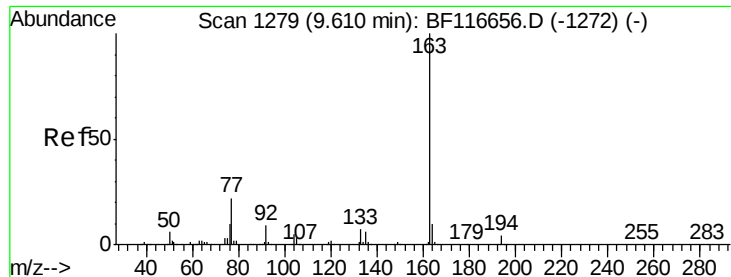
#45
 2-Fluorobiphenyl
 Concen: 77.457 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116705.D
 Acq: 31 Aug 2019 17:55

Tgt Ion:172 Resp: 957472
 Ion Ratio Lower Upper
 172 100
 171 36.5 27.8 41.6
 170 23.8 18.9 28.3



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

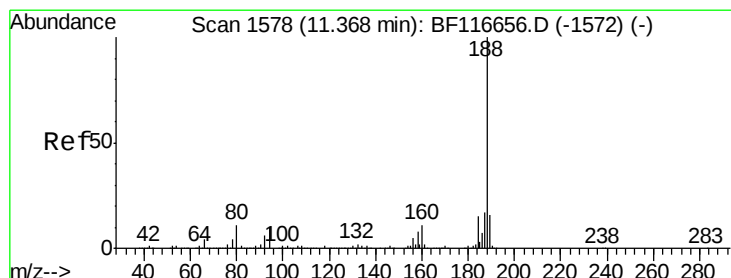
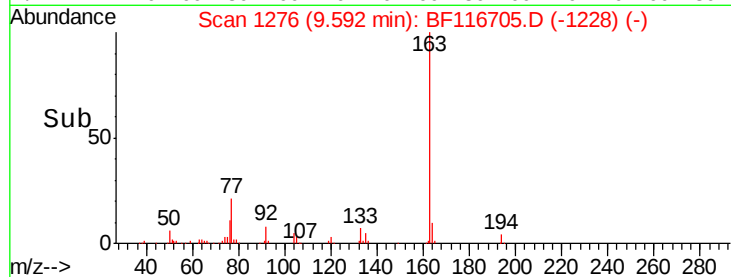
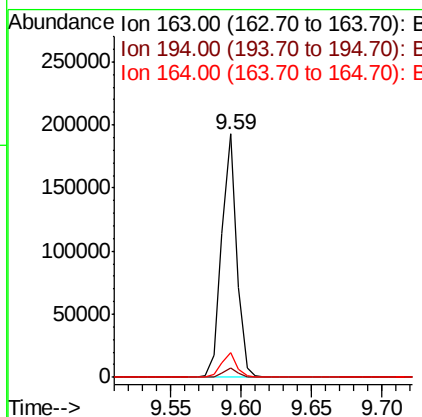
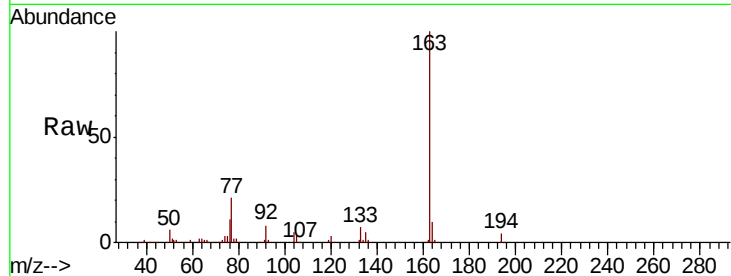




#50
Dimethylphthalate
Concen: 10.052 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116705.D
Acq: 31 Aug 2019 17:55

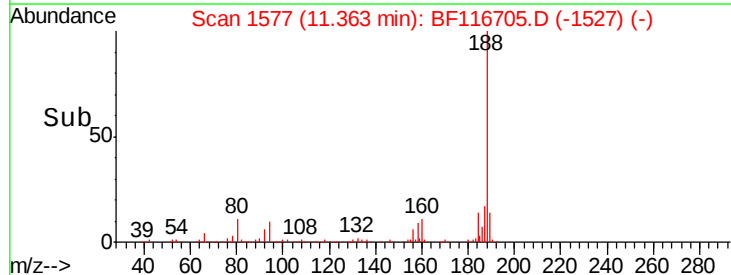
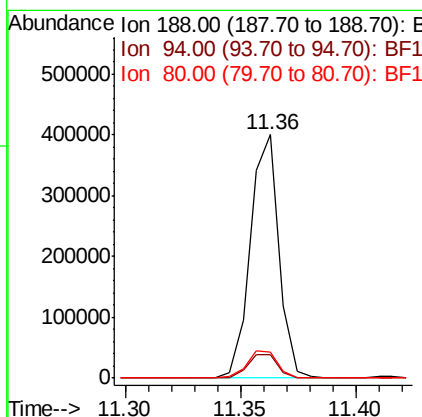
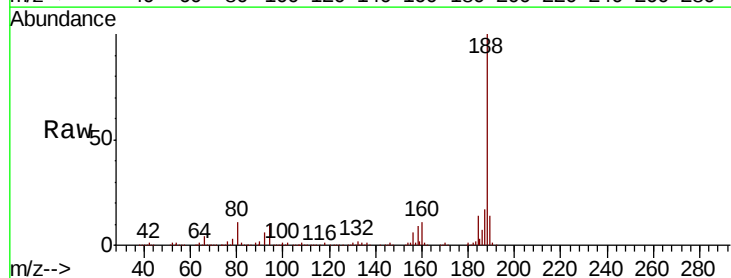
Instrument :
BNA_F
ClientSampleId :
TP10-COMP

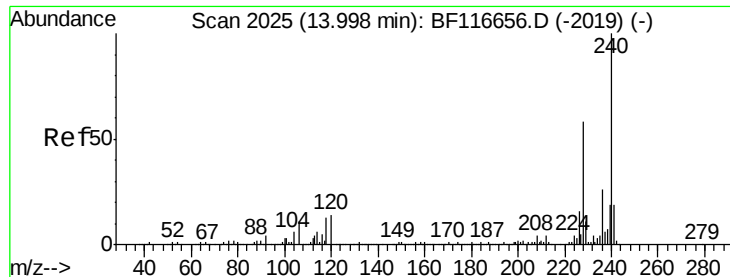
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	10.3	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116705.D
Acq: 31 Aug 2019 17:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.3	10.9
80	10.6	8.4	12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

Instrument :

BNA_F

ClientSampleId :

TP10-COMP

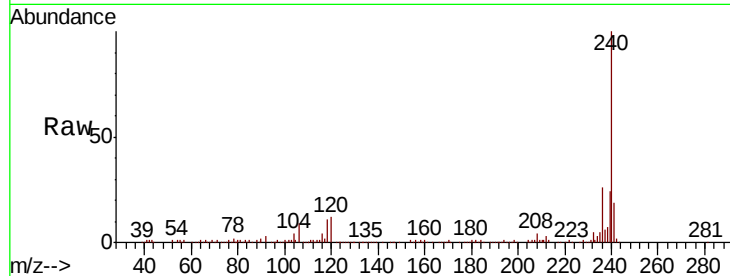
Tot Ion:240 Resp: 217752

Ion Ratio Lower Upper

240 100

120 11.8 9.1 13.7

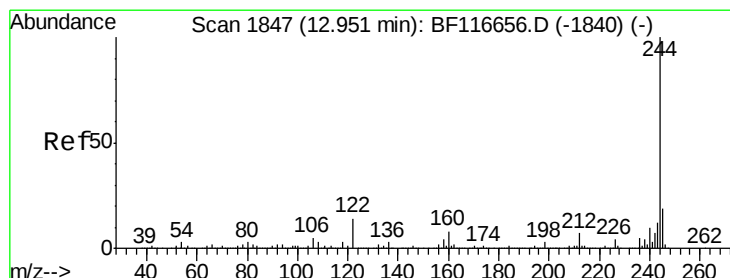
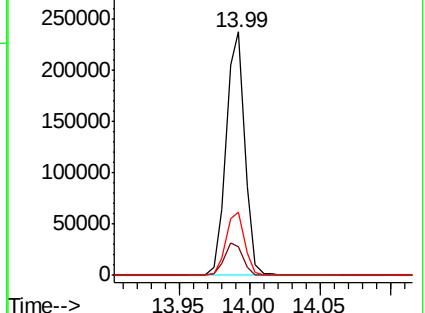
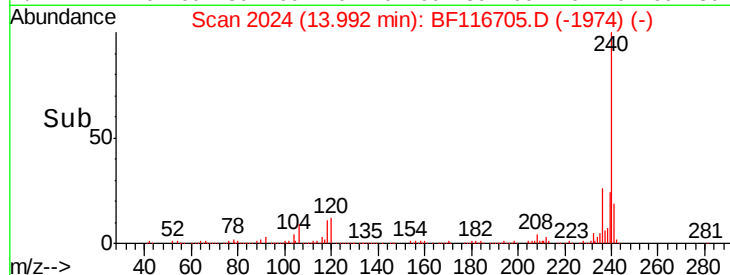
236 26.1 21.1 31.7



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



#79

Terphenyl-d14

Concen: 72.580 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116705.D

Acq: 31 Aug 2019 17:55

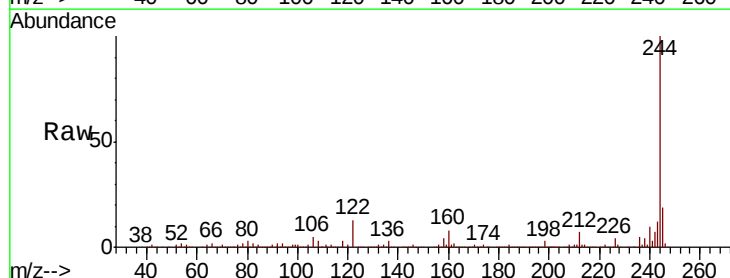
Tgt Ion:244 Resp: 854319

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

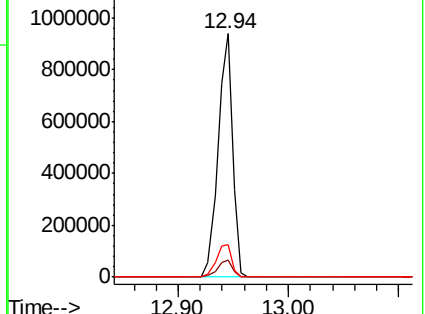
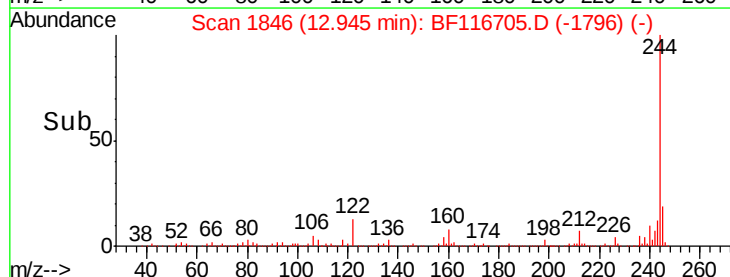
122 13.1 10.2 15.4

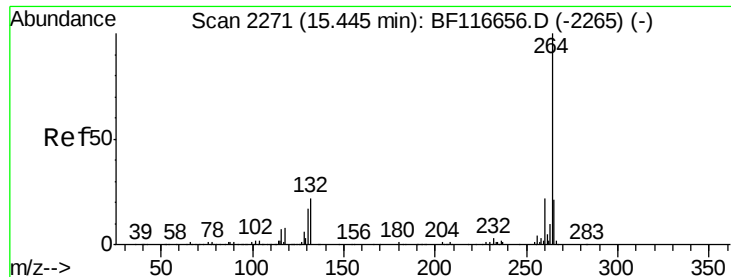


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

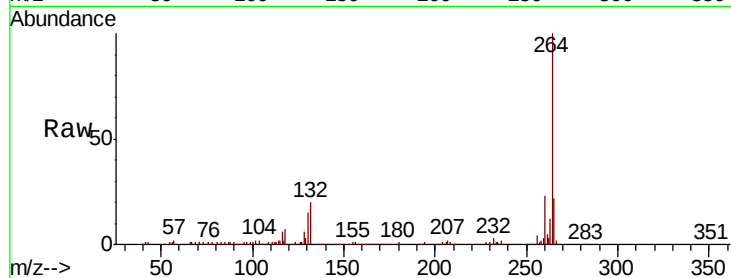




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF116705.D
Acq: 31 Aug 2019 17:55

Instrument :
BNA_F
ClientSampleId :
TP10-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	22.3	16.5	24.7



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

