

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116709.D
 Acq On : 31 Aug 2019 19:44
 Operator : HP/JU
 Sample : K4619-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP

Quant Time: Sep 01 01:16:25 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

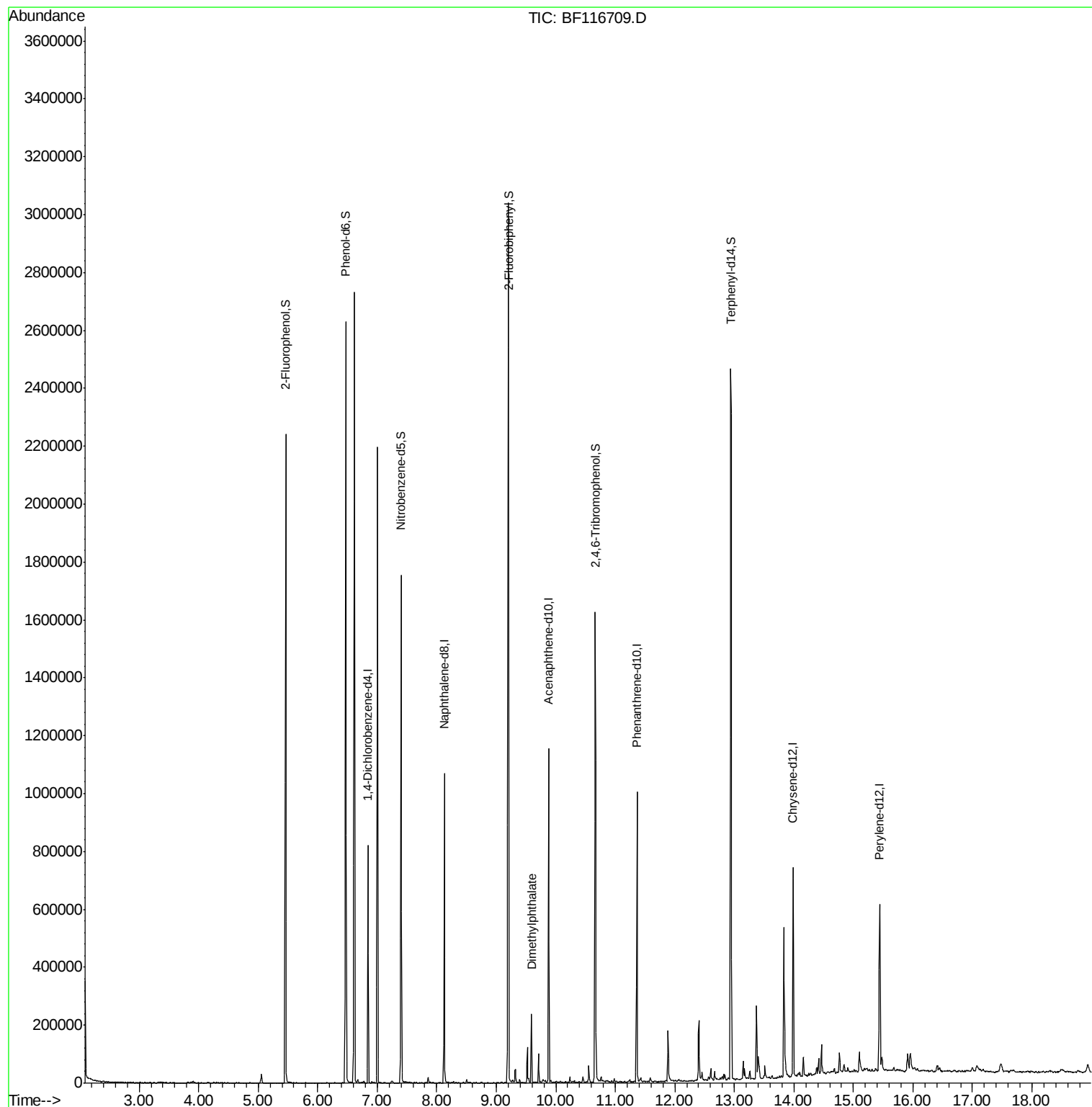
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	106488	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	427052	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	219668	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	358981	20.00	ng	0.00
76) Chrysene-d12	13.99	240	230228	20.00	ng	-0.01
87) Perylene-d12	15.44	264	256073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	658785	100.22	ng	0.00
7) Phenol-d6	6.47	99	904105	104.75	ng	0.00
23) Nitrobenzene-d5	7.40	82	555454	74.25	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	164131	111.77	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	901530	69.23	ng	0.00
79) Terphenyl-d14	12.94	244	815172	65.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	92495	6.099	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: 6.85 min Scan# 809

Delta R.T. -0.01 min

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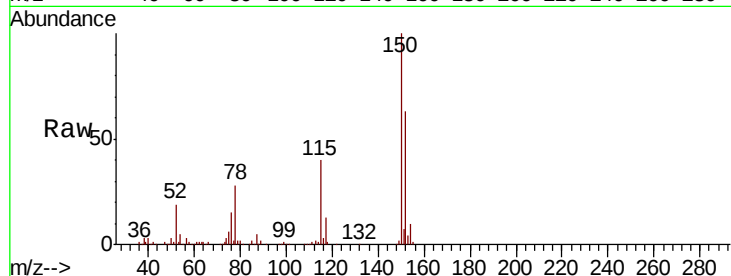
Tot Ion:152 Resp: 106488

Ion Ratio Lower Upper

152 100

150 159.7 124.4 186.6

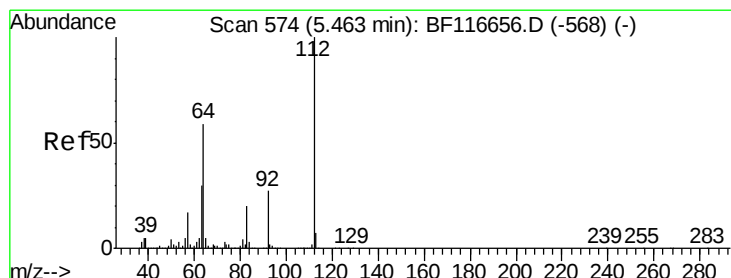
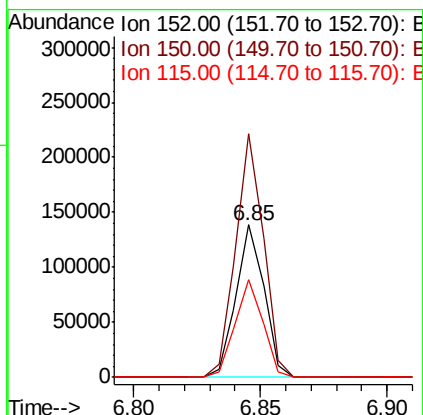
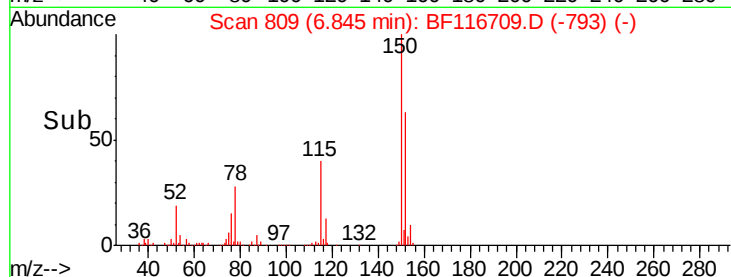
115 64.1 49.9 74.9



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: 100.224 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF116709.D

Acq: 31 Aug 2019 19:44

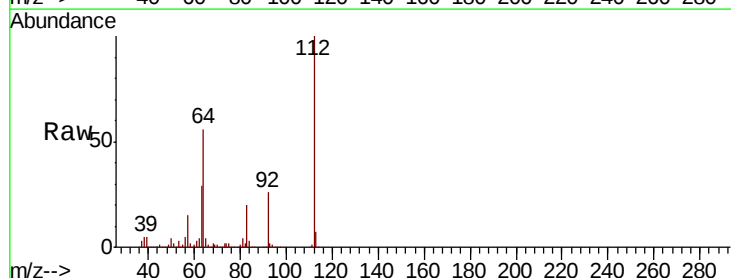
Tgt Ion:112 Resp: 658785

Ion Ratio Lower Upper

112 100

64 55.9 47.1 70.7

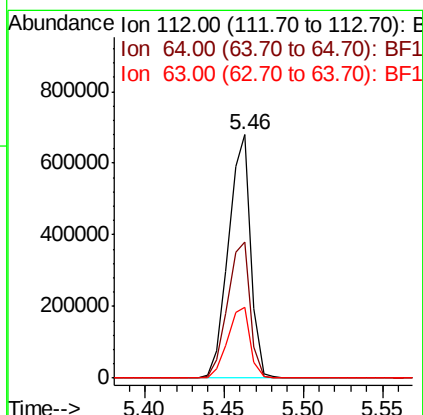
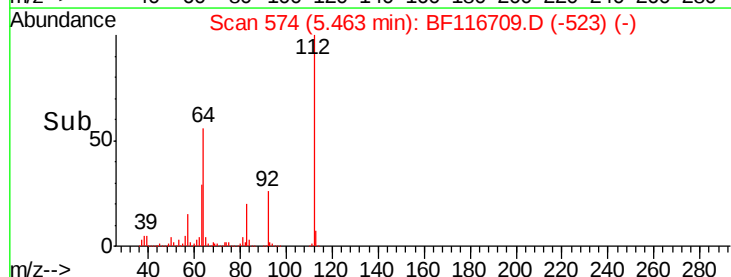
63 29.1 24.9 37.3



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: 104.748 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116709.D

Acq: 31 Aug 2019 19:44

Instrument :

BNA_F

ClientSampleId :

TP3-COMP

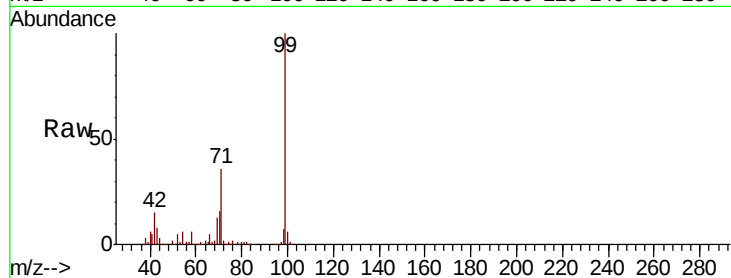
Tot Ion: 99 Resp: 904105

Ion Ratio Lower Upper

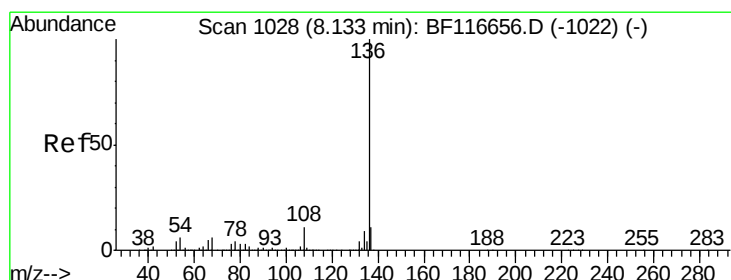
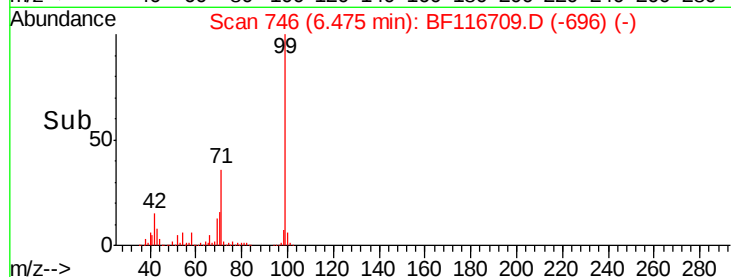
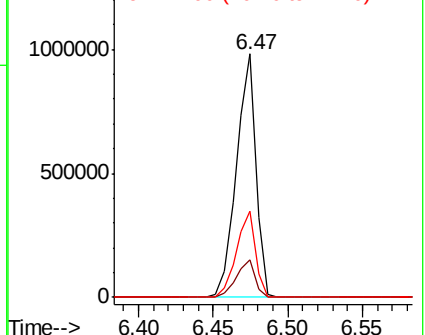
99 100

42 15.3 13.7 20.5

71 35.6 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: BF116709.D

Acq: 31 Aug 2019 19:44

Tgt Ion: 136 Resp: 427052

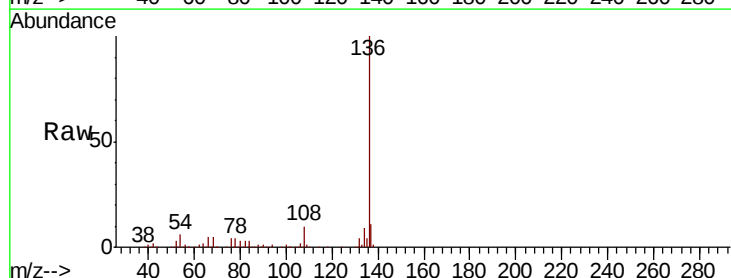
Ion Ratio Lower Upper

136 100

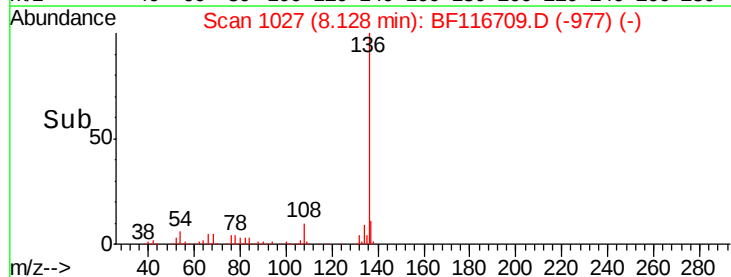
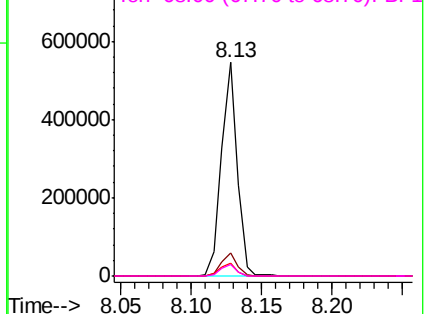
137 11.1 8.9 13.3

54 6.2 4.8 7.2

68 5.3 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

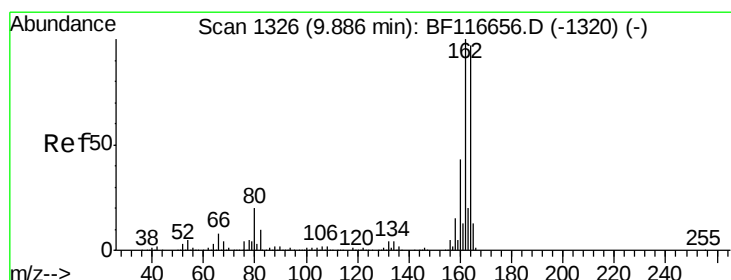
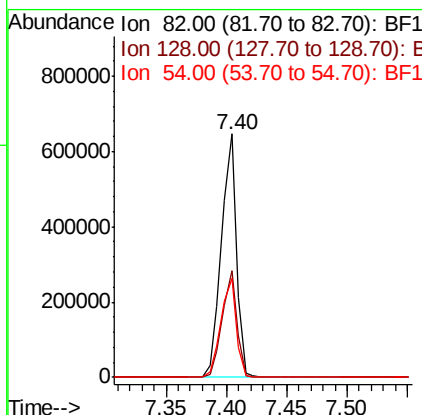
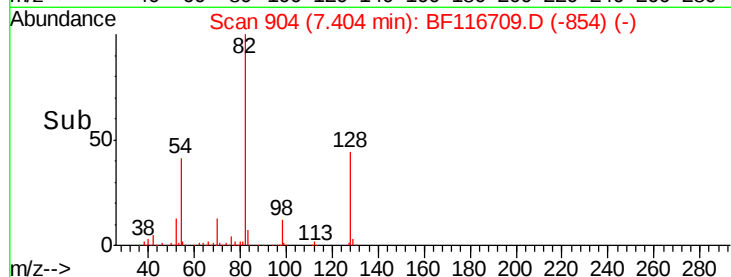
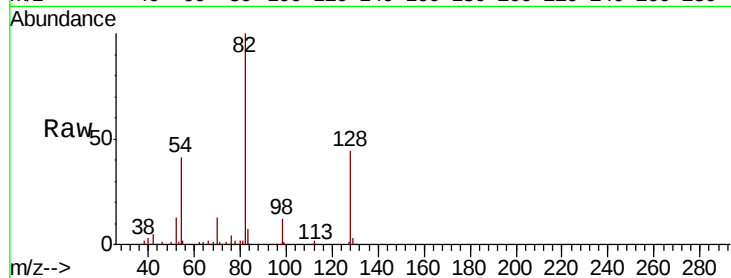




#23
Nitrobenzene-d5
Concen: 74.252 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116709.D
Acq: 31 Aug 2019 19:44

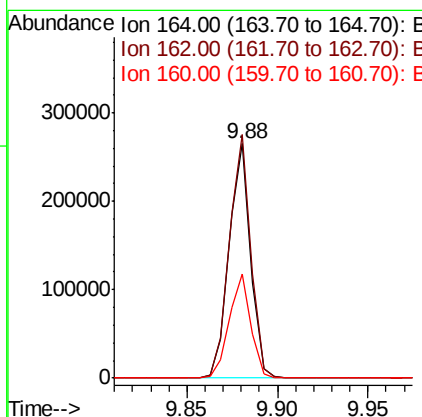
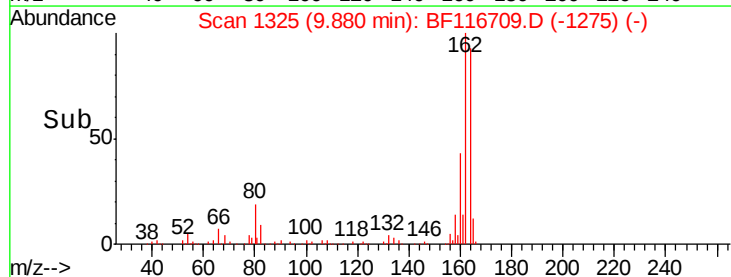
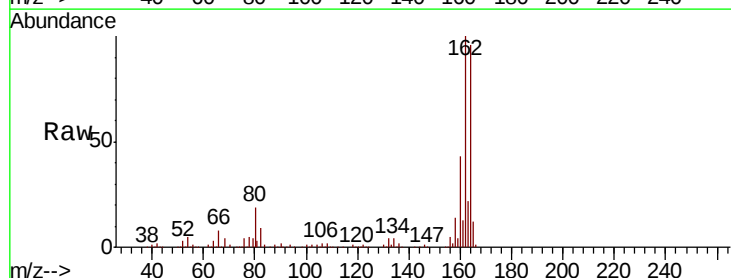
Instrument :
BNA_F
ClientSampleId :
TP3-COMP

Tot Ion	82	Resp	555454
Ion Ratio	100	Lower	Upper
128	43.9	32.8	49.2
54	40.9	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116709.D
Acq: 31 Aug 2019 19:44

Tgt Ion	164	Resp	219668
Ion Ratio	100	Lower	Upper
162	103.8	81.4	122.0
160	44.6	35.4	53.2

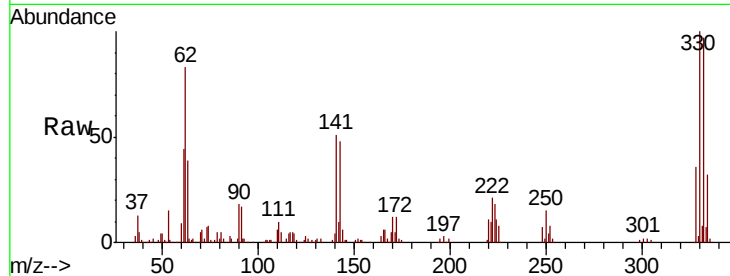




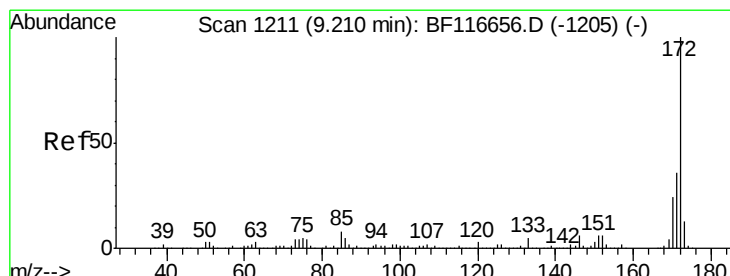
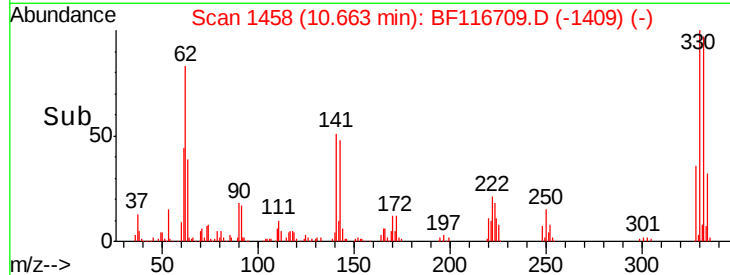
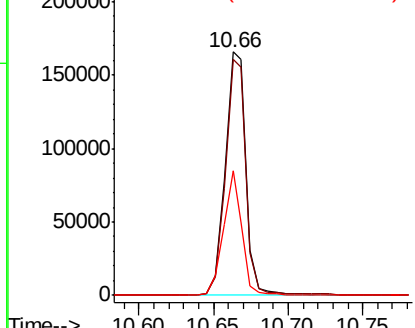
#42
 2,4,6-Tribromophenol
 Concen: 111.766 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116709.D
 Acq: 31 Aug 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP

Tot Ion:330 Resp: 164131
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 45.0 31.4 47.2

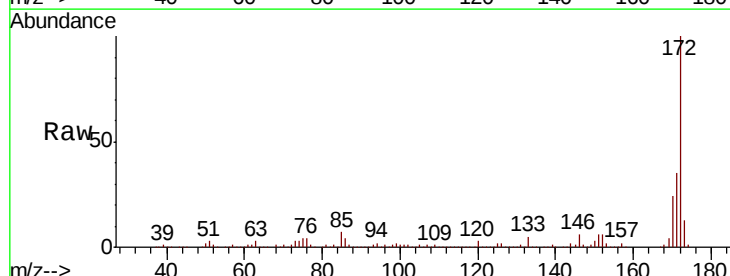


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

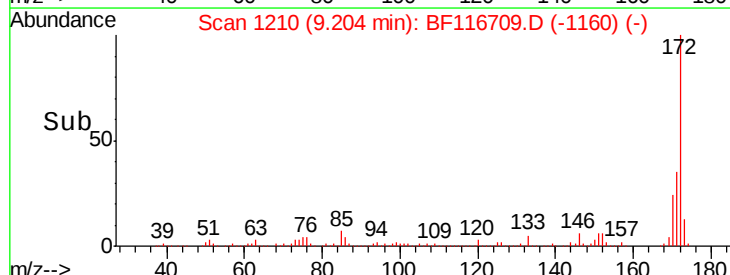
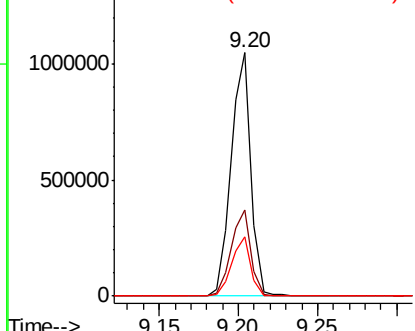


#45
 2-Fluorobiphenyl
 Concen: 69.231 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116709.D
 Acq: 31 Aug 2019 19:44

Tgt Ion:172 Resp: 901530
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.6
 170 24.3 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

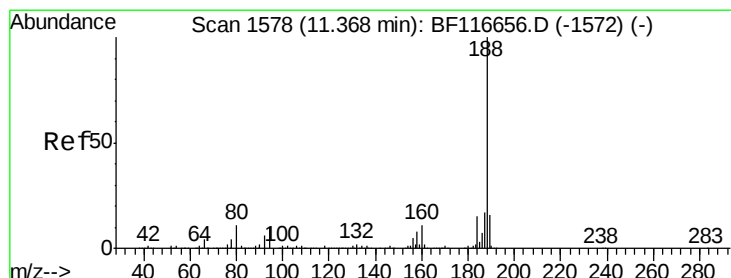
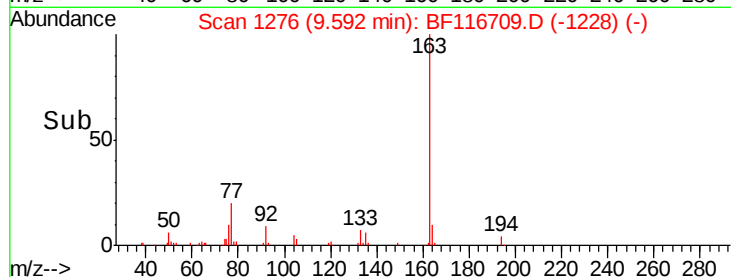
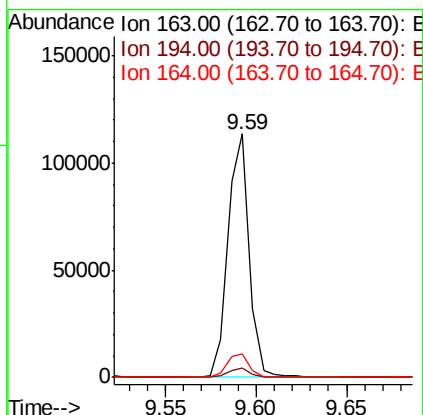
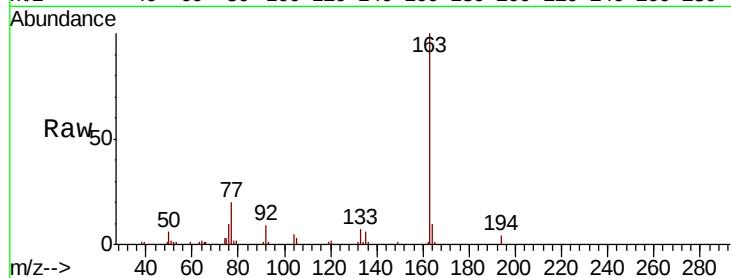




#50
Dimethylphthalate
Concen: 6.099 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116709.D
Acq: 31 Aug 2019 19:44

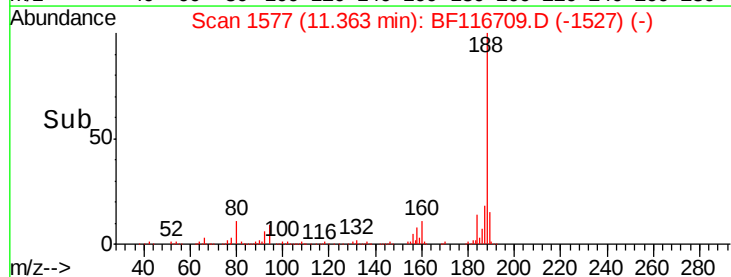
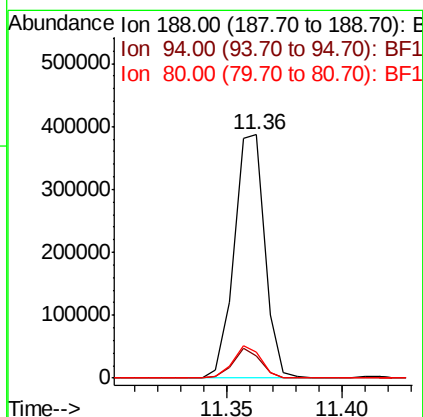
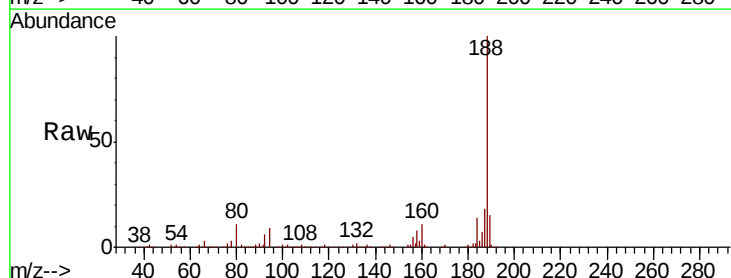
Instrument :
BNA_F
ClientSampleId :
TP3-COMP

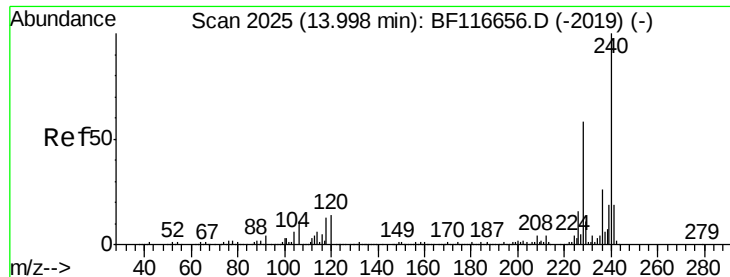
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.8	4.2
164	9.8	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116709.D
Acq: 31 Aug 2019 19:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.3	10.9
80	10.6	8.4	12.6

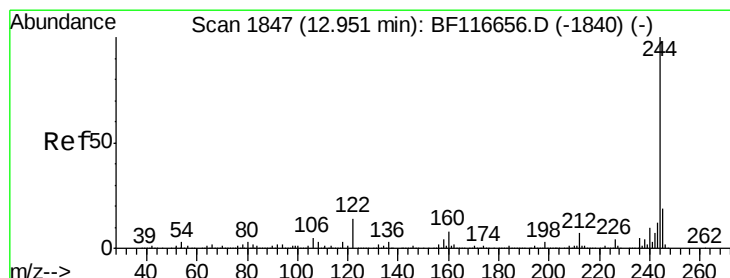
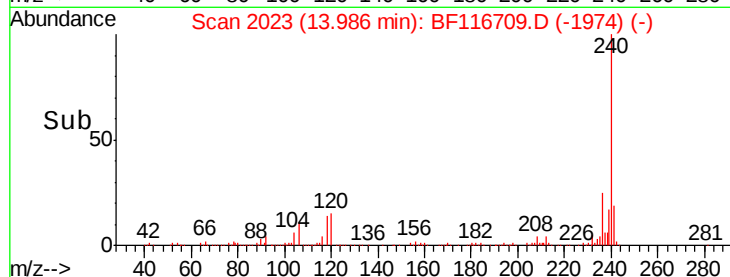
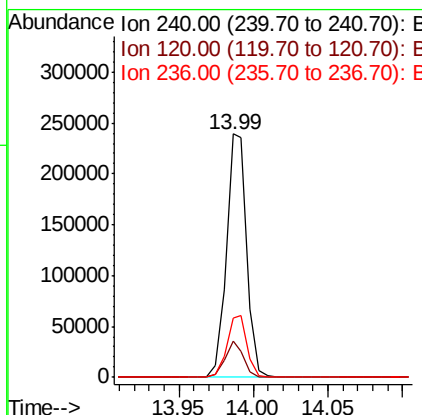
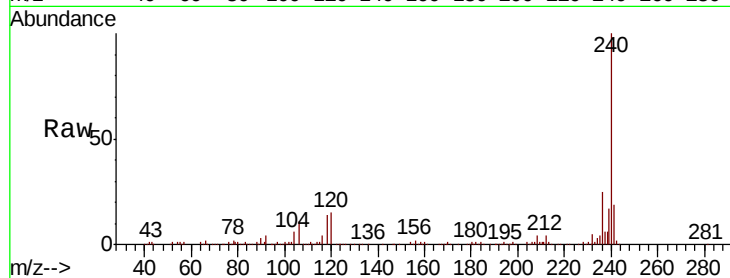




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF116709.D
 Acq: 31 Aug 2019 19:44

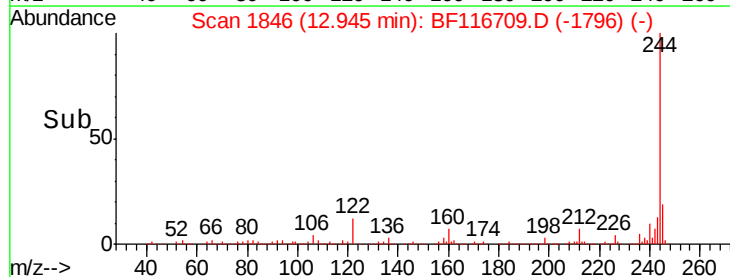
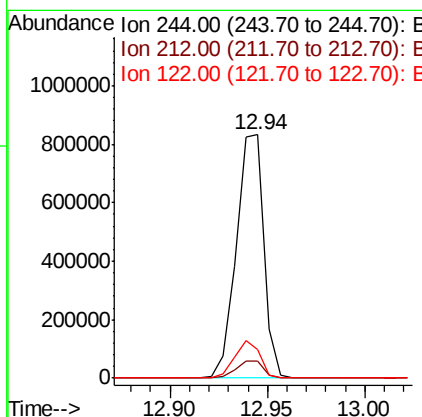
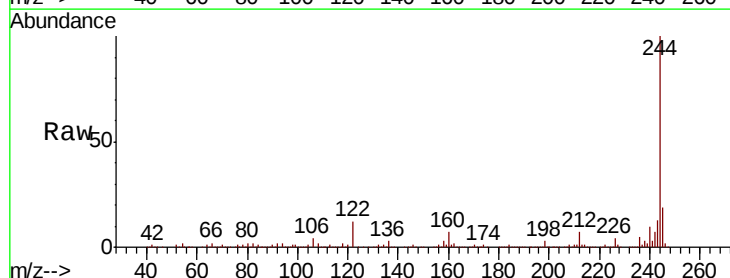
Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP

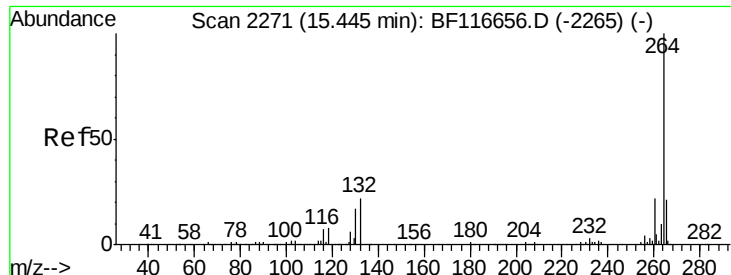
Tot Ion:240 Resp: 230228
 Ion Ratio Lower Upper
 240 100
 120 15.1 9.1 13.7#
 236 24.6 21.1 31.7



#79
 Terphenyl-d14
 Concen: 65.501 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116709.D
 Acq: 31 Aug 2019 19:44

Tgt Ion:244 Resp: 815172
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 11.8 10.2 15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.01 min
 Lab File: BF116709.D
 Acq: 31 Aug 2019 19:44

Instrument :
 BNA_F
 ClientSampleId :
 TP3-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.3	27.5
265	21.9	16.5	24.7

