

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116771.D
 Acq On : 3 Sep 2019 14:44
 Operator : HP/JU
 Sample : K4646-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S602B-M-1.0-1.5-083019

Quant Time: Sep 04 06:38:25 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

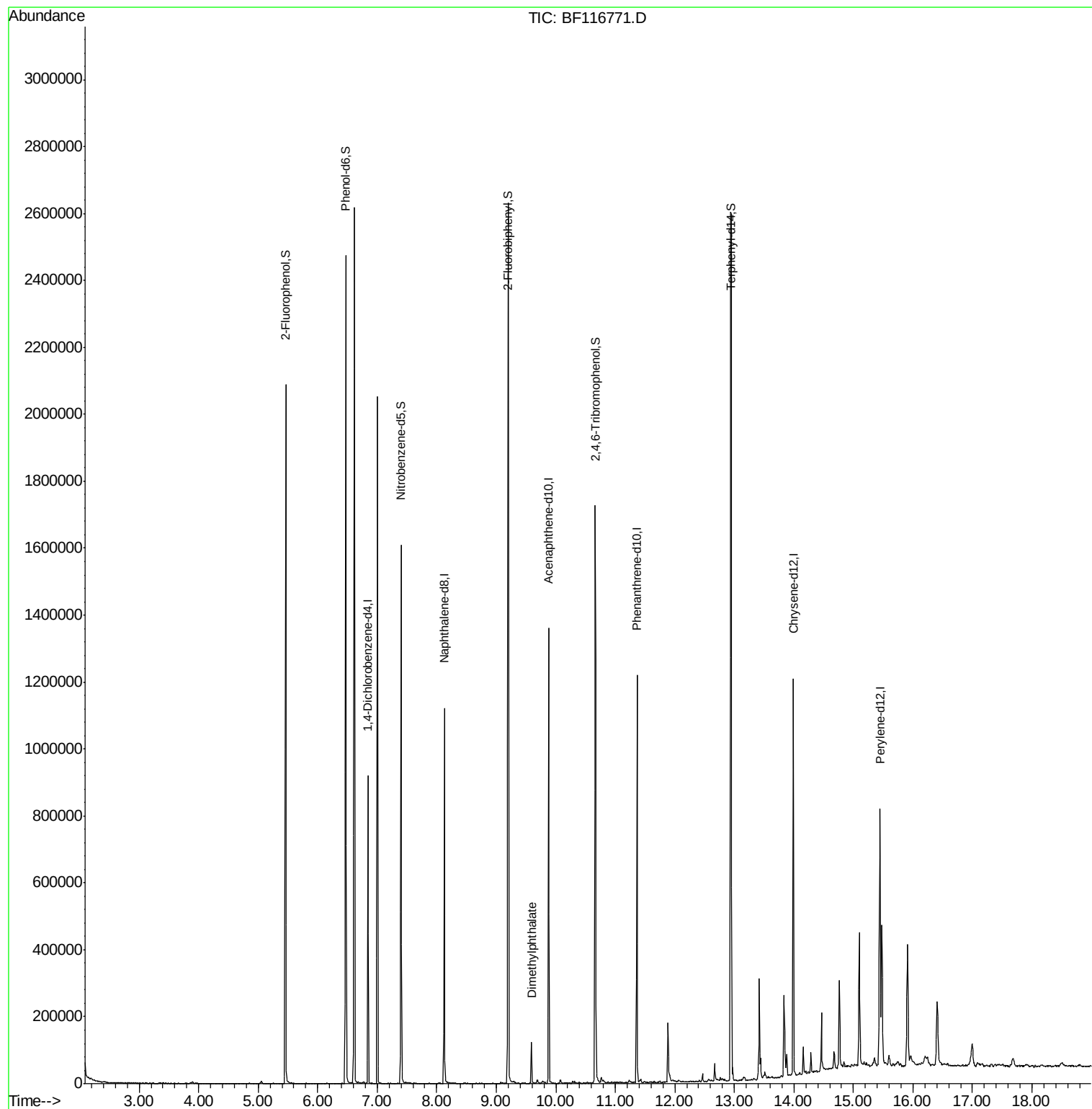
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	120763	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	483030	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	250257	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	421089	20.00	ng	0.00
76) Chrysene-d12	13.99	240	348281	20.00	ng	0.00
87) Perylene-d12	15.44	264	331786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	644197	86.42	ng	0.00
7) Phenol-d6	6.47	99	871593	89.04	ng	0.00
23) Nitrobenzene-d5	7.40	82	521228	61.60	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	181831	108.68	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	850367	57.32	ng	0.00
79) Terphenyl-d14	12.94	244	910338	48.35	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	51824	2.999	ng	Qvalue 96

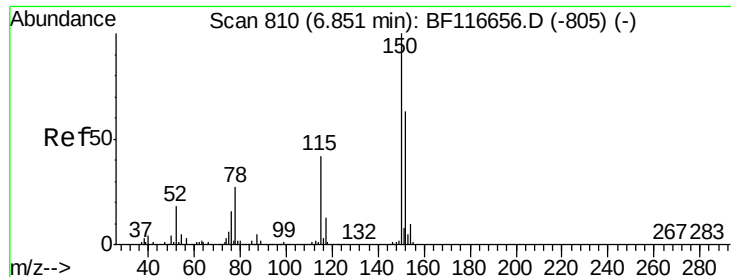
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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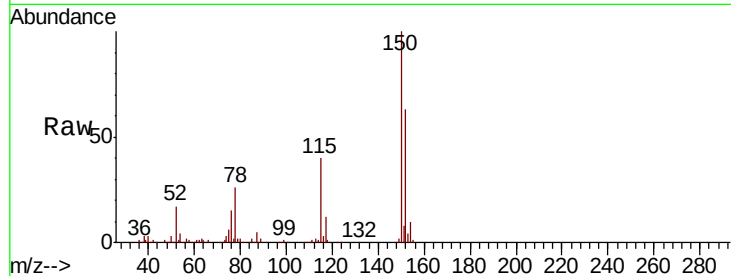


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF116771.D
Acq: 3 Sep 2019 14:44

Instrument :
BNA_F
ClientSampleId :
S602B-M-1.0-1.5-083019

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.4	186.6
115	63.2	49.9	74.9

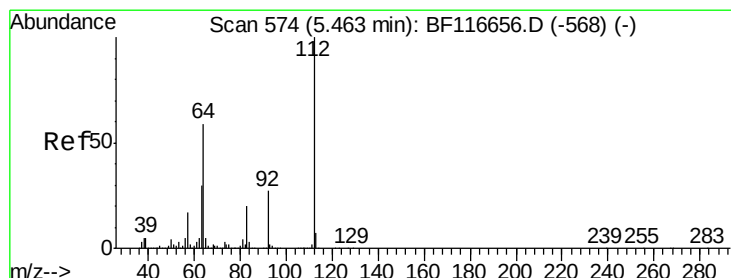
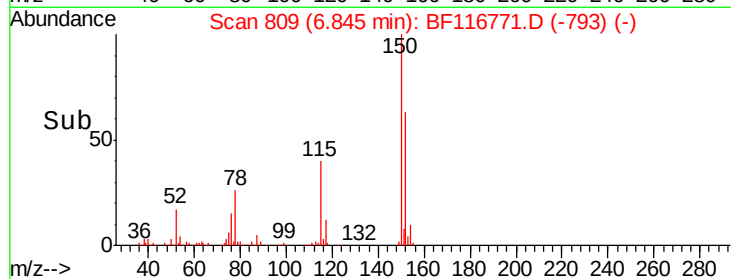
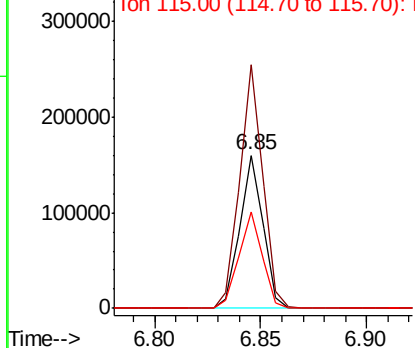


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

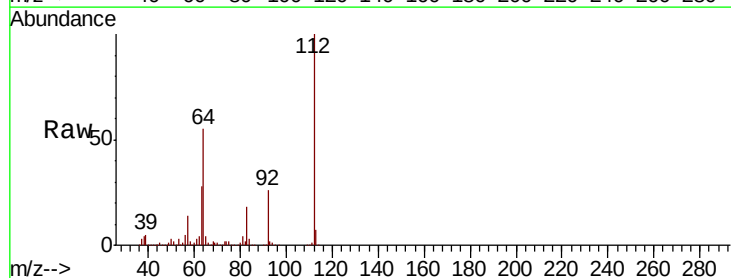
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.420 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116771.D
Acq: 3 Sep 2019 14:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	47.1	70.7
63	27.7	24.9	37.3

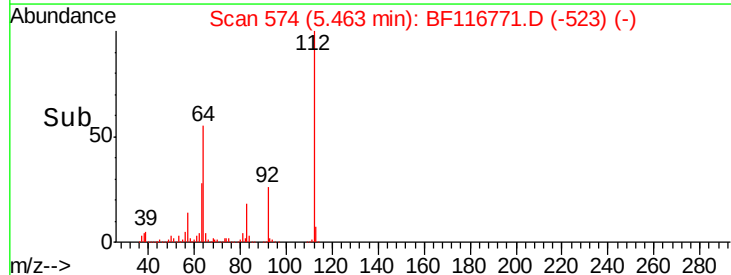
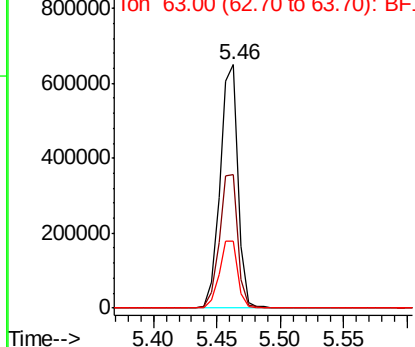


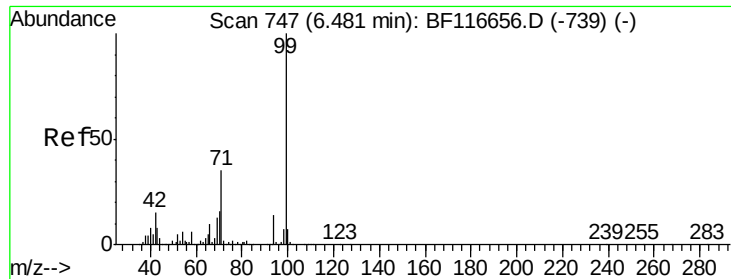
Abundance

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: 89.045 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116771.D

Acq: 3 Sep 2019 14:44

Instrument :

BNA_F

ClientSampleId :

S602B-M-1.0-1.5-083019

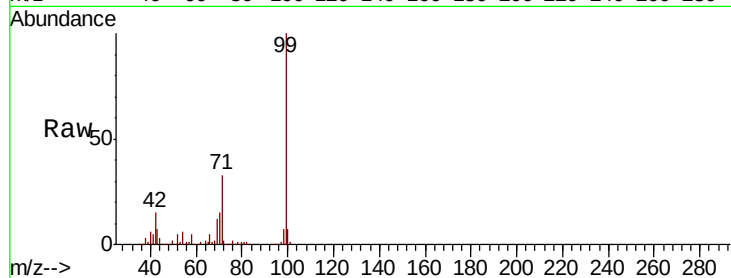
Tot Ion: 99 Resp: 871593

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

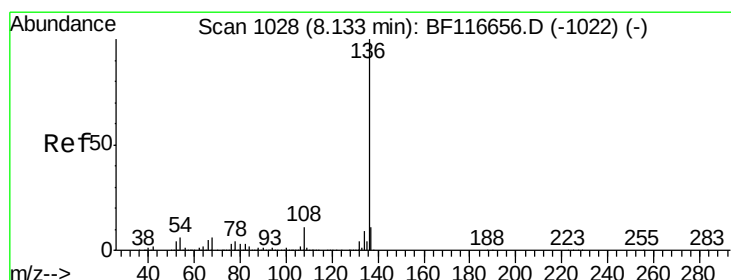
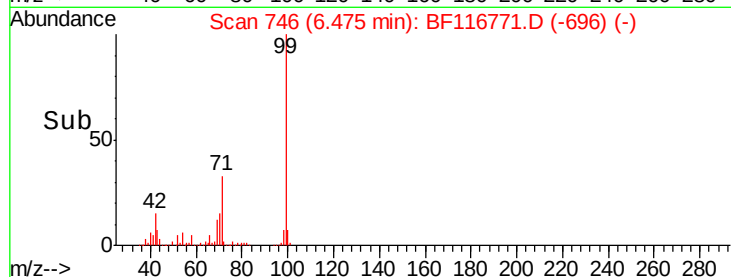
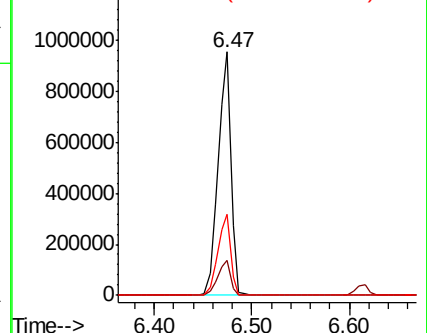
71 33.3 30.8 46.2



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: BF116771.D

Acq: 3 Sep 2019 14:44

Tgt Ion: 136 Resp: 483030

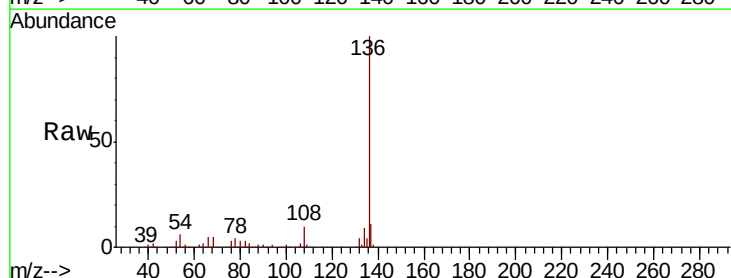
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 5.8 4.8 7.2

68 5.2 4.0 6.0

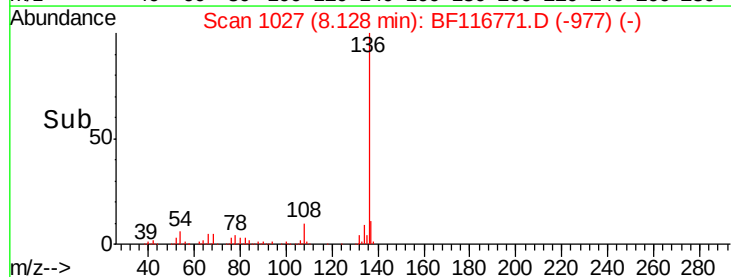
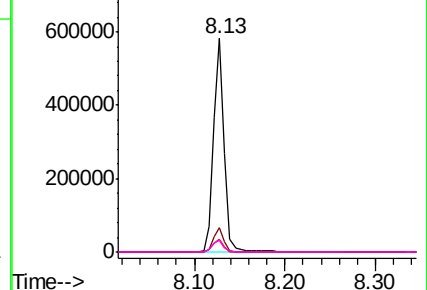


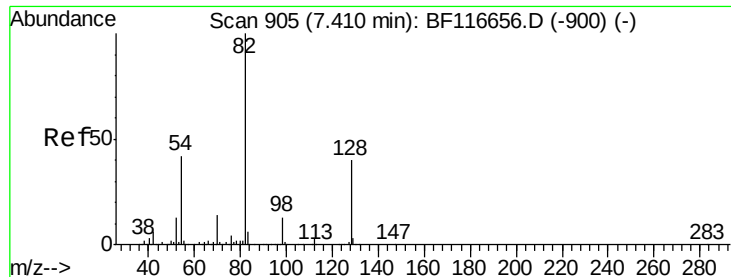
Abundance Ion 136.00 (135.70 to 136.70): E

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

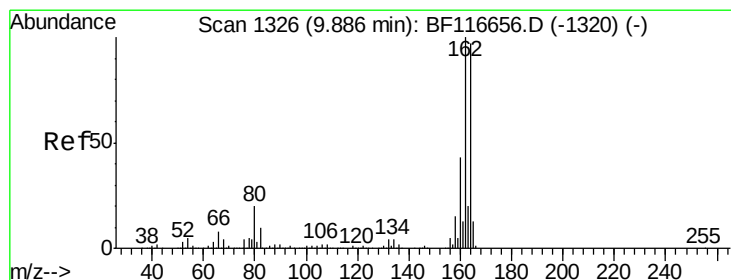
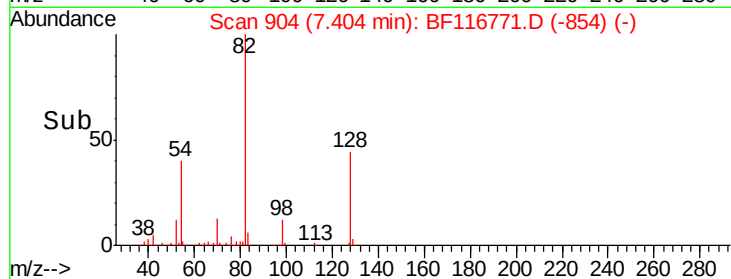
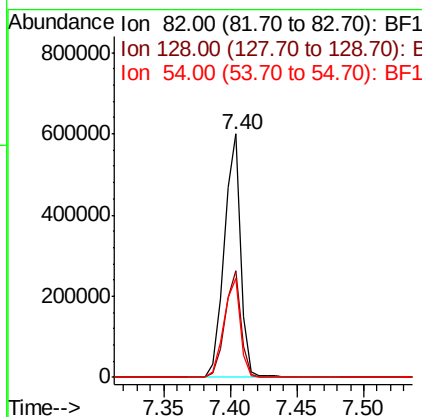
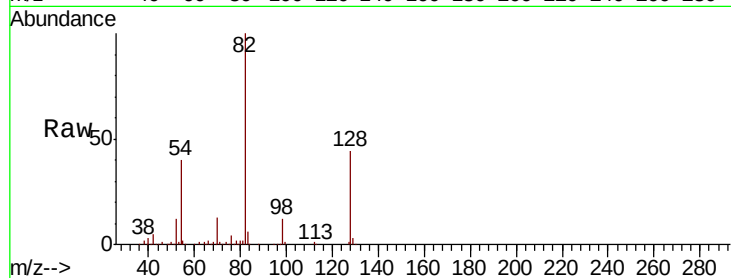




#23
 Nitrobenzene-d5
 Concen: 61.602 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF116771.D
 Acq: 3 Sep 2019 14:44

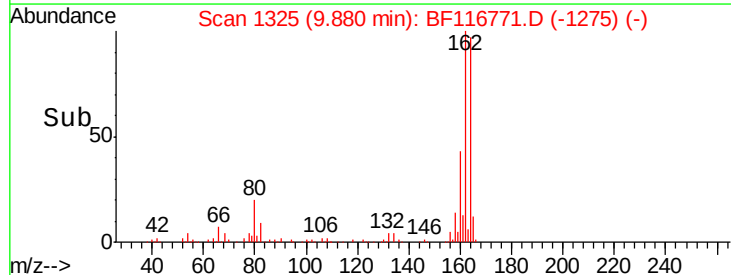
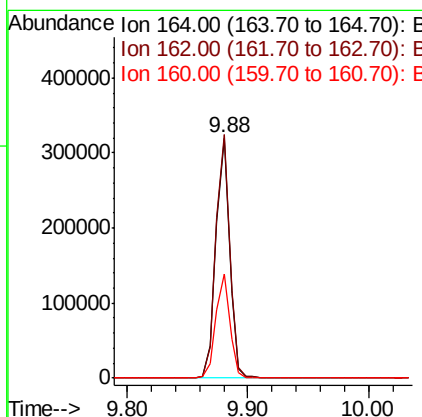
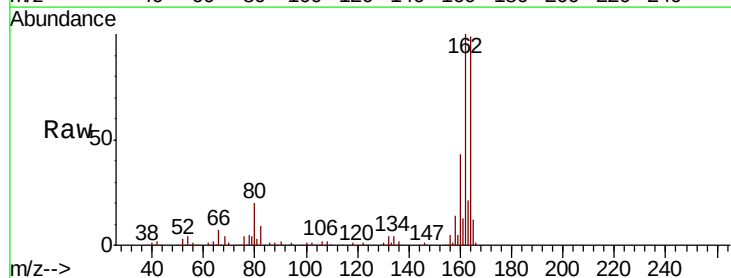
Instrument :
 BNA_F
 ClientSampleId :
 S602B-M-1.0-1.5-083019

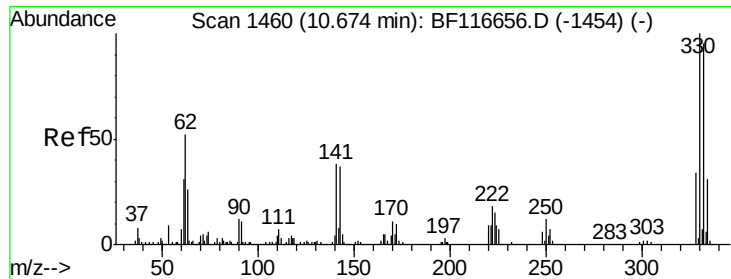
Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	32.8	49.2
54	40.4	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF116771.D
 Acq: 3 Sep 2019 14:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	43.4	35.4	53.2

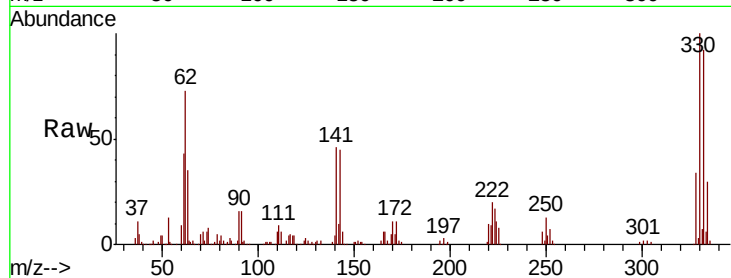




#42
 2,4,6-Tribromophenol
 Concen: 108.684 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116771.D
 Acq: 3 Sep 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 S602B-M-1.0-1.5-083019

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.9	115.3
141	41.1	31.4	47.2

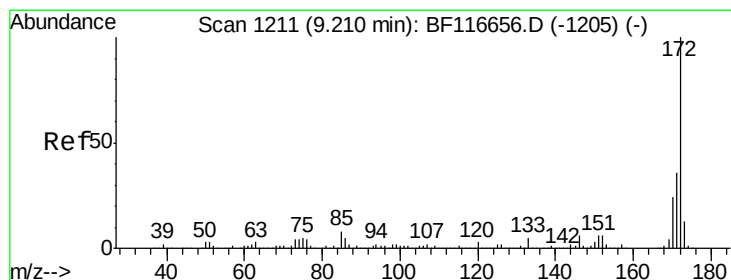
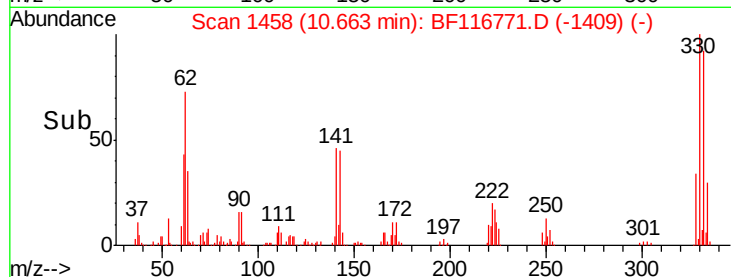
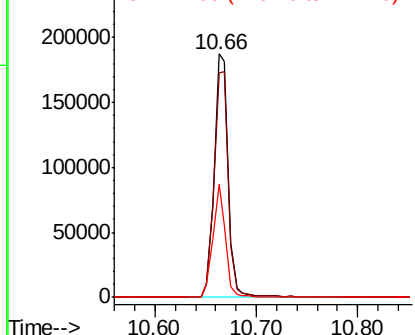


Abundance

Ion 329.80 (329.50 to 330.50): E

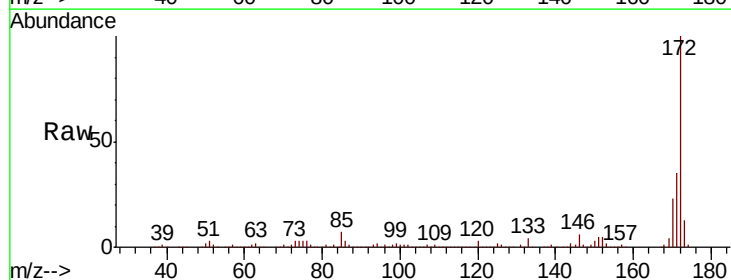
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 57.320 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF116771.D
 Acq: 3 Sep 2019 14:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.4	18.9	28.3

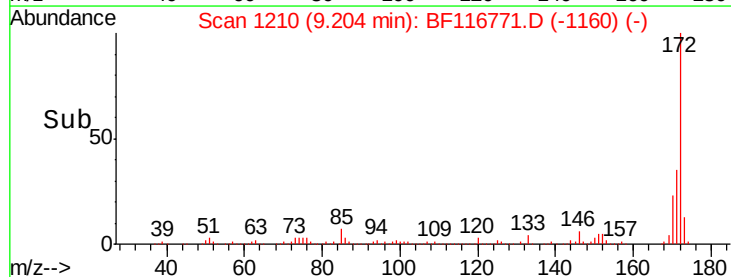
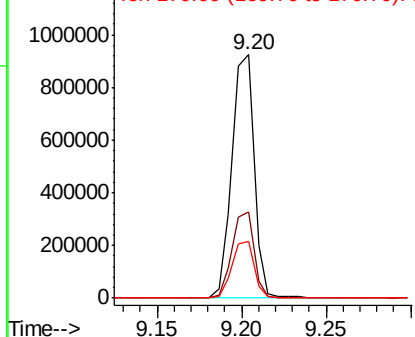


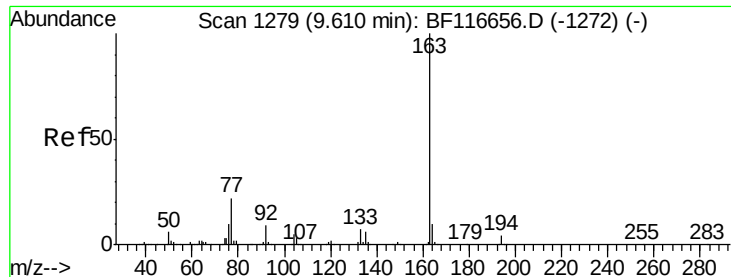
Abundance

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: 2.999 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF116771.D

Acq: 3 Sep 2019 14:44

Instrument :

BNA_F

ClientSampleId :

S602B-M-1.0-1.5-083019

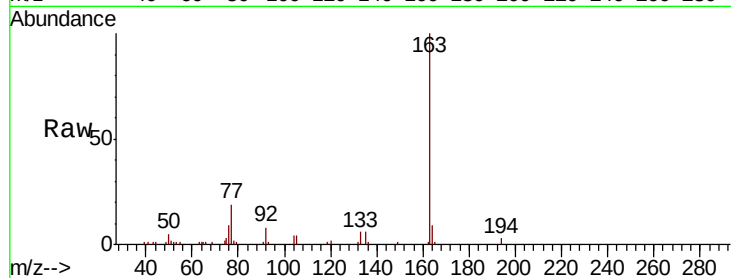
Tot Ion:163 Resp: 51824

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

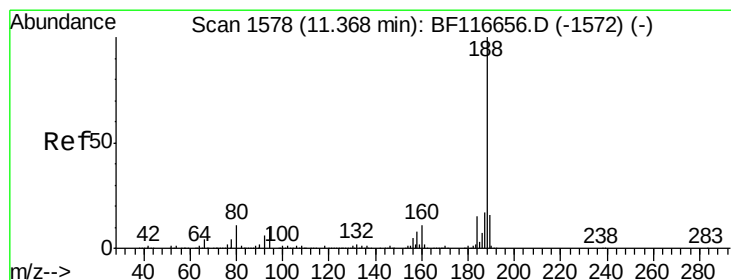
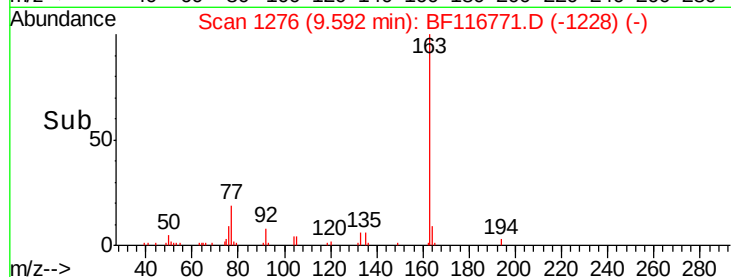
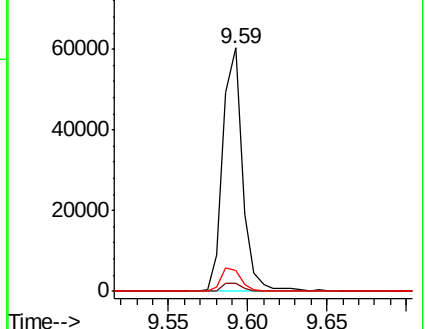
164 8.7 8.6 12.8



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF116771.D

Acq: 3 Sep 2019 14:44

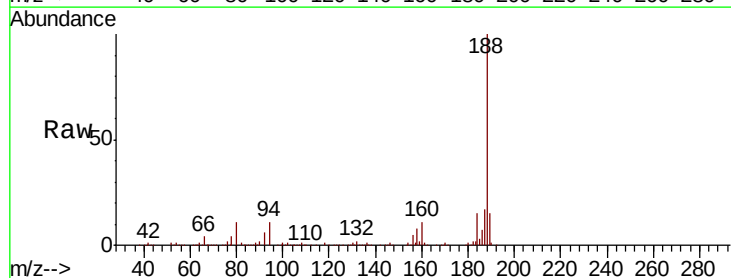
Tgt Ion:188 Resp: 421089

Ion Ratio Lower Upper

188 100

94 10.6 7.3 10.9

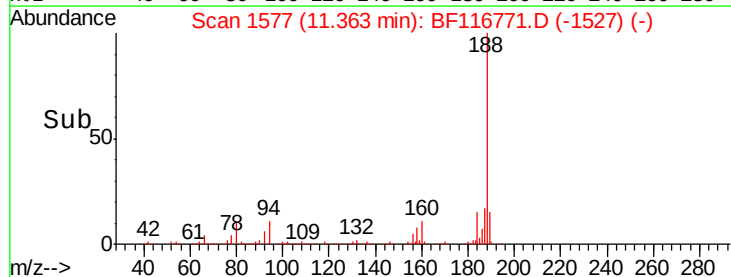
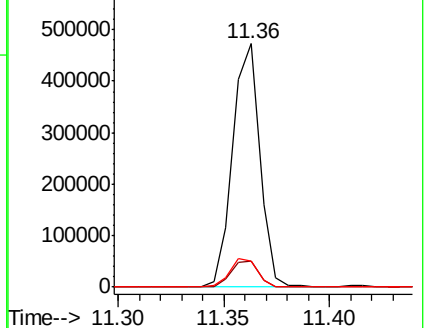
80 10.9 8.4 12.6

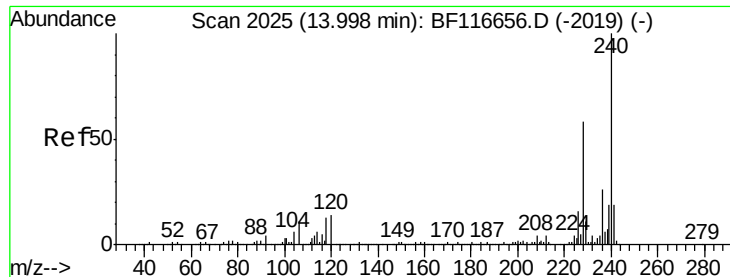


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

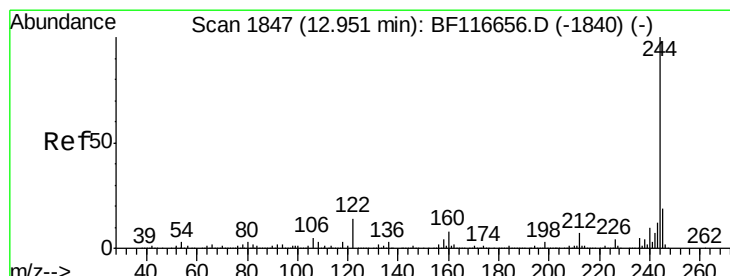
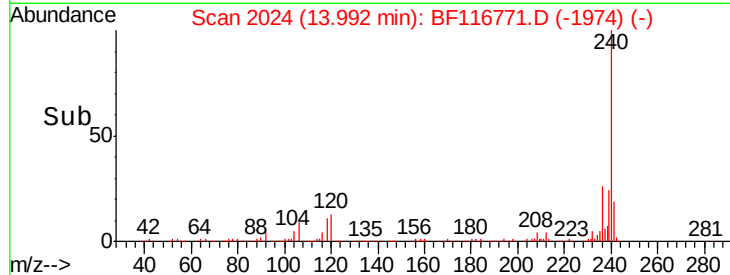
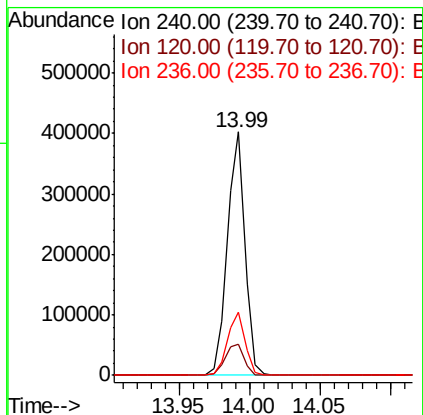
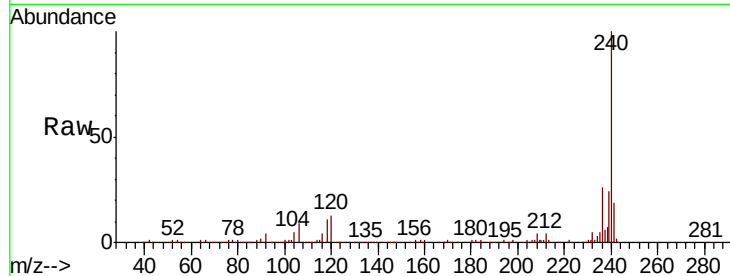




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116771.D
Acq: 3 Sep 2019 14:44

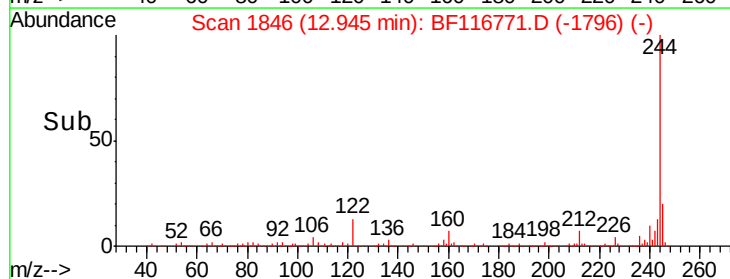
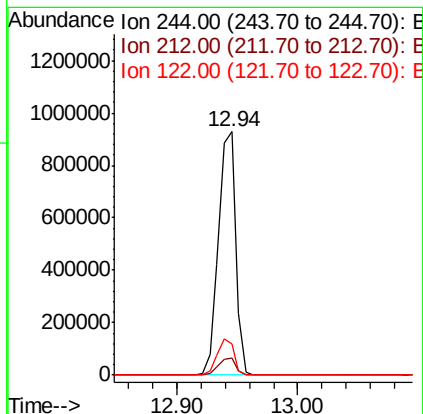
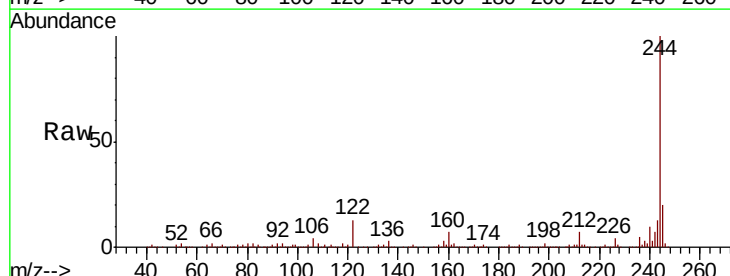
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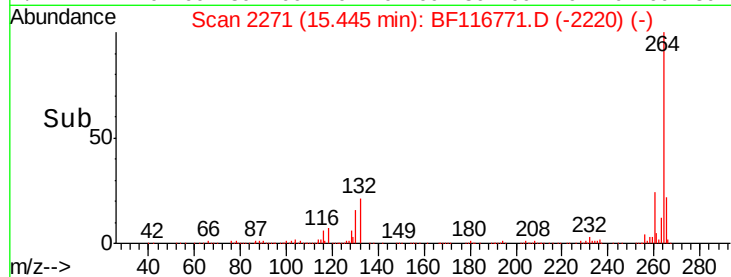
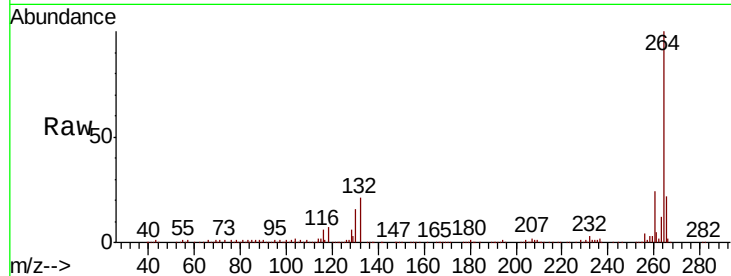
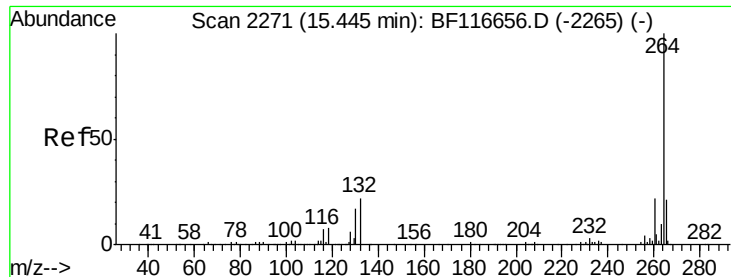
Tot Ion:240 Resp: 348281
Ion Ratio Lower Upper
240 100
120 12.7 9.1 13.7
236 26.0 21.1 31.7



#79
Terphenyl-d14
Concen: 48.354 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF116771.D
Acq: 3 Sep 2019 14:44

Tgt Ion:244 Resp: 910338
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 12.7 10.2 15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: BF116771.D
 Acq: 3 Sep 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 S602B-M-1.0-1.5-083019

Tot Ion:	264	Resp:	331786
Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.3	27.5
265	22.3	16.5	24.7

