

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083119\
 Data File : BF116703.D
 Acq On : 31 Aug 2019 17:00
 Operator : HP/JU
 Sample : K4619-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-COMP

Quant Time: Sep 01 00:56:54 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

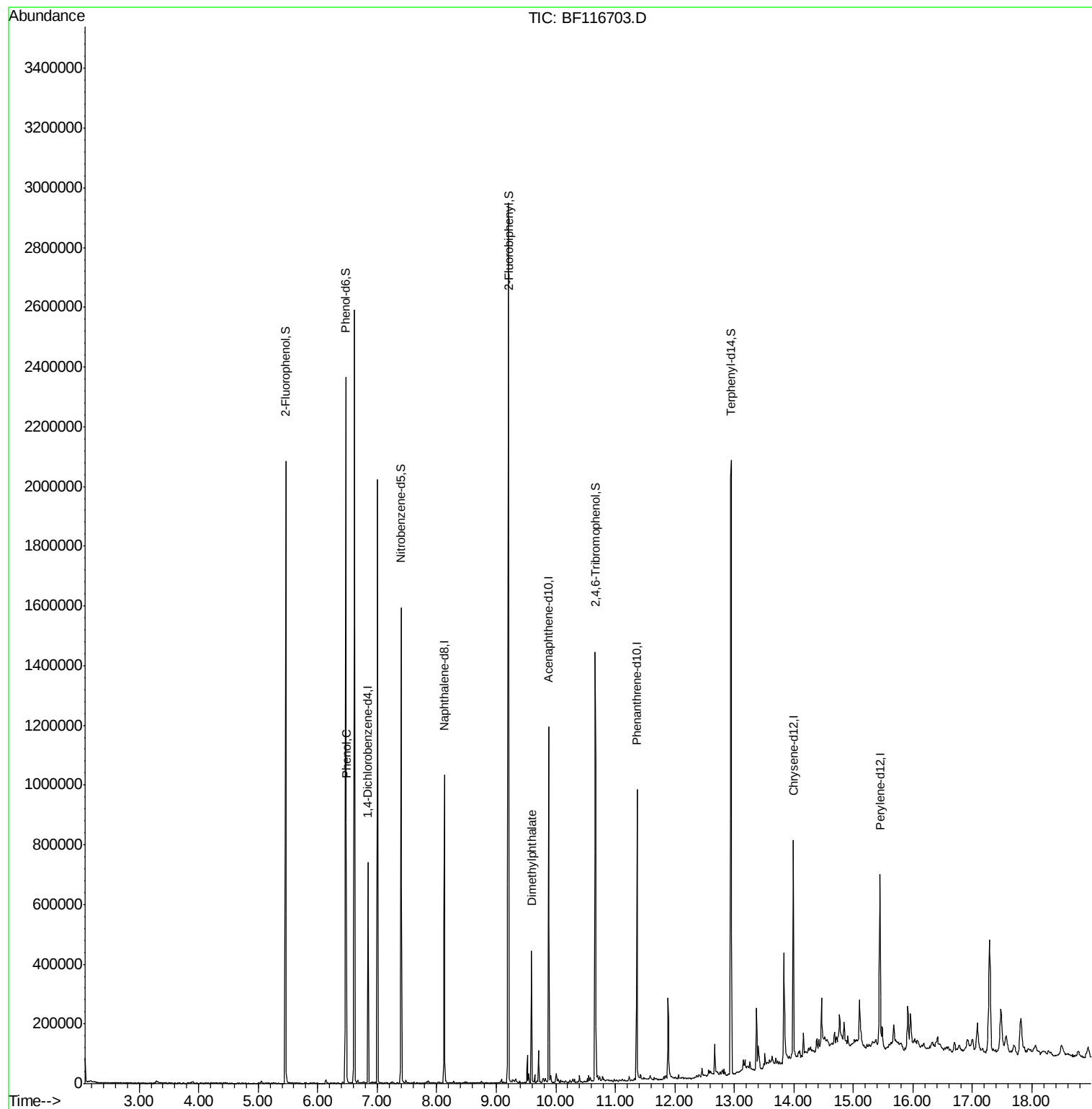
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101630	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	410424	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	211876	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	324751	20.00	ng	0.00
76) Chrysene-d12	13.99	240	210789	20.00	ng	0.00
87) Perylene-d12	15.44	264	250222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	578337	92.19	ng	0.00
7) Phenol-d6	6.47	99	793379	96.31	ng	0.00
23) Nitrobenzene-d5	7.40	82	490801	68.27	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	142280	100.45	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	816900	65.04	ng	0.00
79) Terphenyl-d14	12.94	244	682955	59.94	ng	0.00
Target Compounds						
10) Phenol	6.49	94	21787	2.389	ng	91
50) Dimethylphthalate	9.59	163	155822	10.652	ng	97

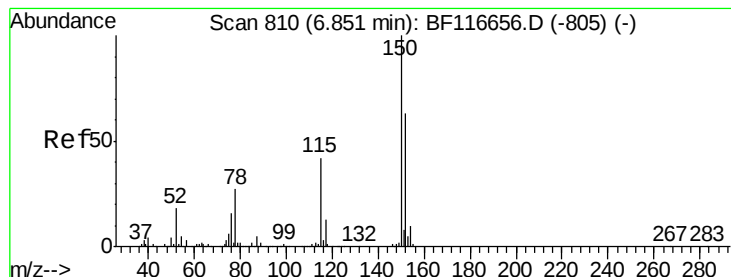
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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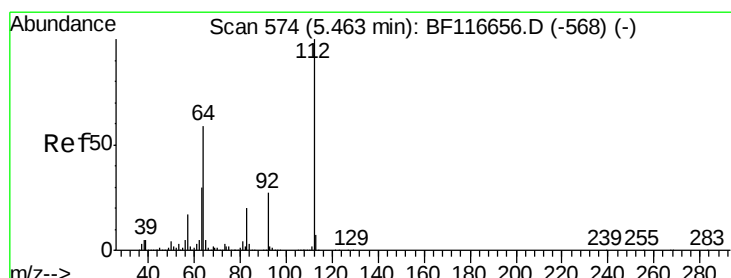
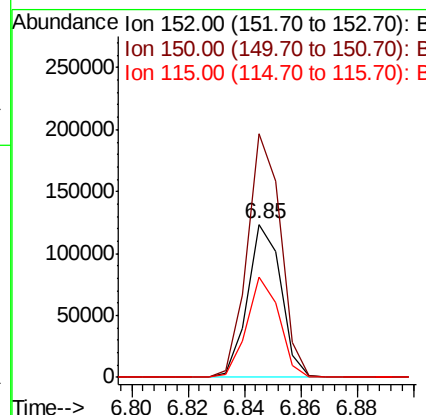
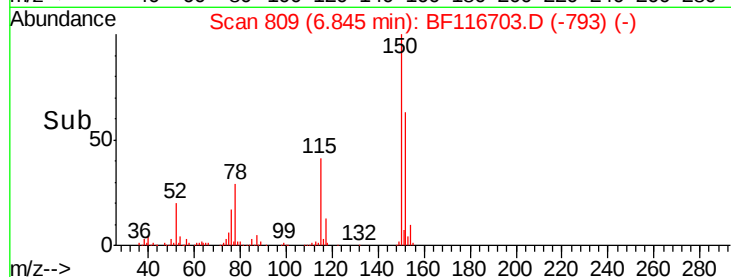
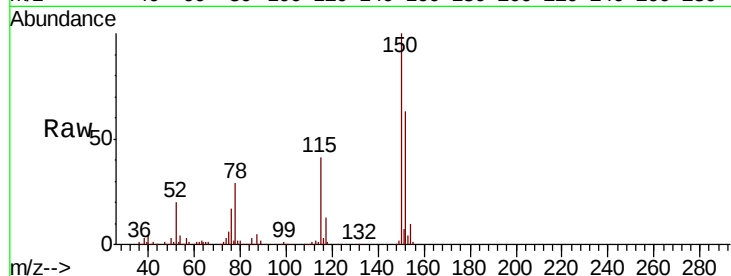




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF116703.D
 Acq: 31 Aug 2019 17:00

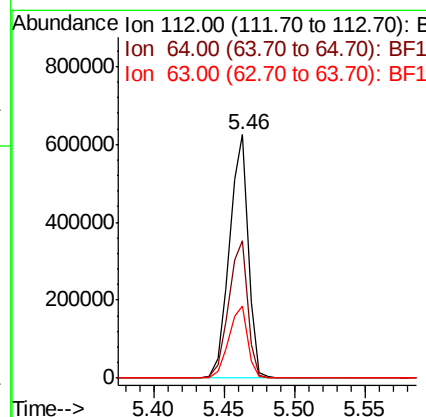
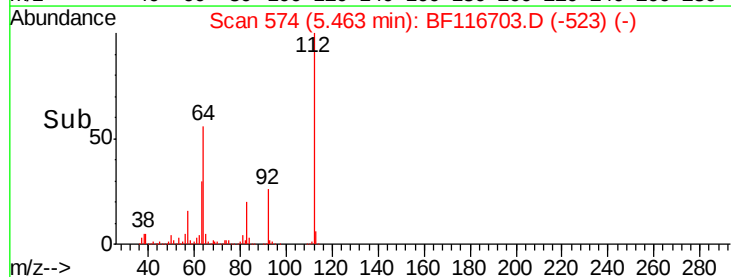
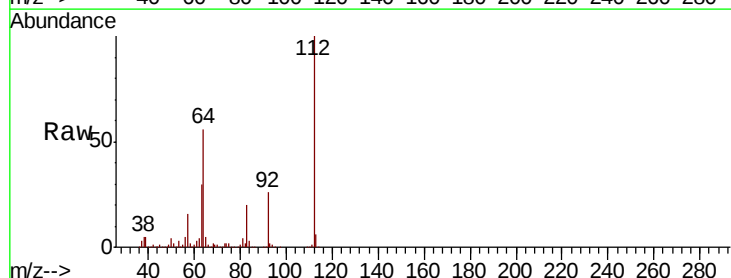
Instrument :
 BNA_F
 ClientSampleId :
 TP7-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.4	186.6
115	65.4	49.9	74.9



#5
 2-Fluorophenol
 Concen: 92.191 ng
 RT: 5.46 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF116703.D
 Acq: 31 Aug 2019 17:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.1	70.7
63	29.7	24.9	37.3





#7

Phenol-d6

Concen: 96.314 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116703.D

Acq: 31 Aug 2019 17:00

Instrument :

BNA_F

ClientSampleId :

TP7-COMP

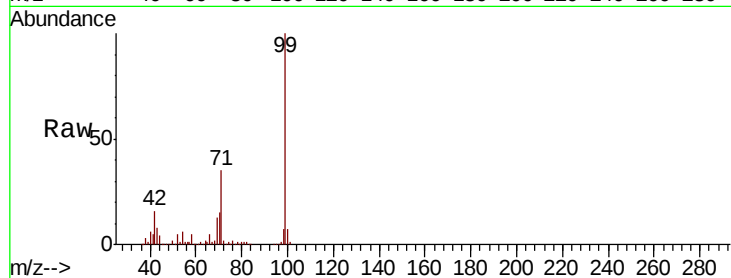
Tot Ion: 99 Resp: 793379

Ion Ratio Lower Upper

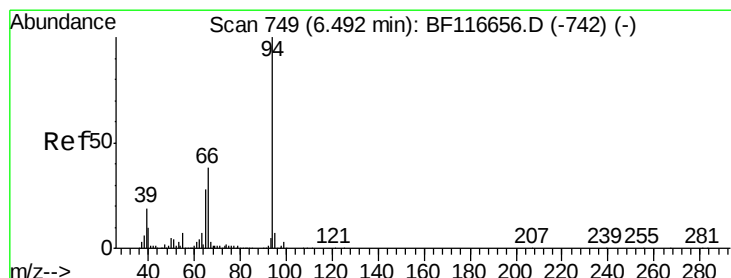
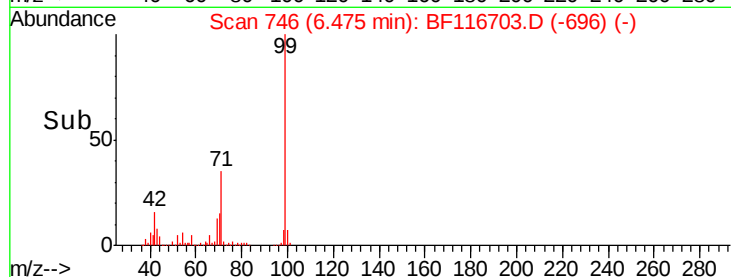
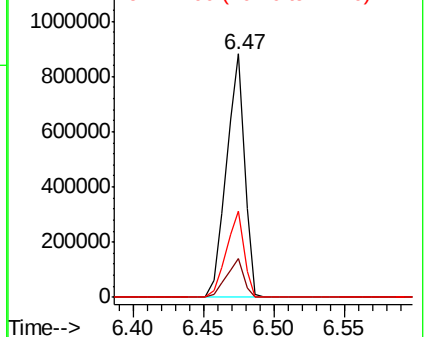
99 100

42 15.9 13.7 20.5

71 35.4 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



#10

Phenol

Concen: 2.389 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116703.D

Acq: 31 Aug 2019 17:00

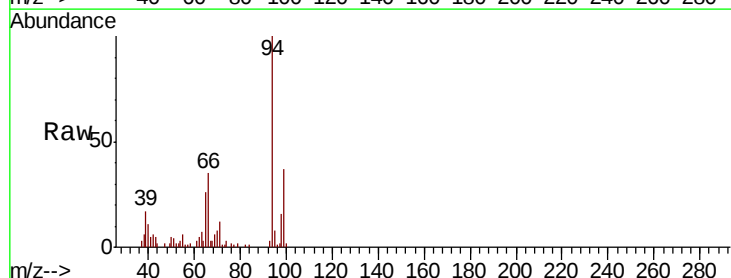
Tgt Ion: 94 Resp: 21787

Ion Ratio Lower Upper

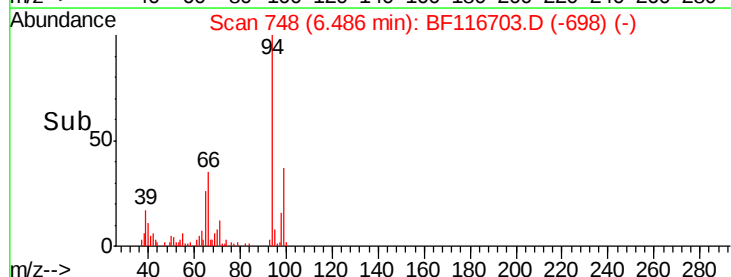
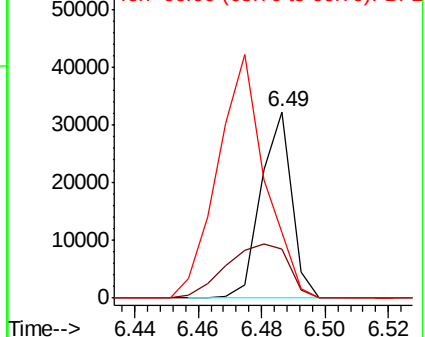
94 100

65 26.5 10.8 50.8

66 35.3 21.1 61.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

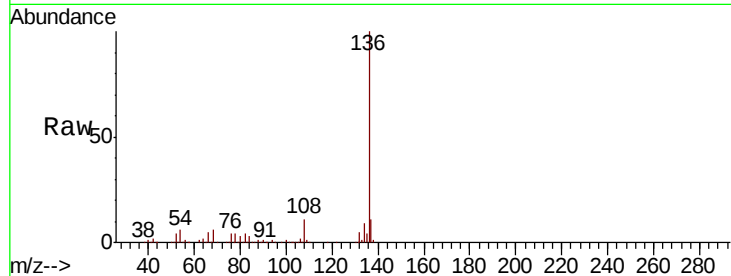




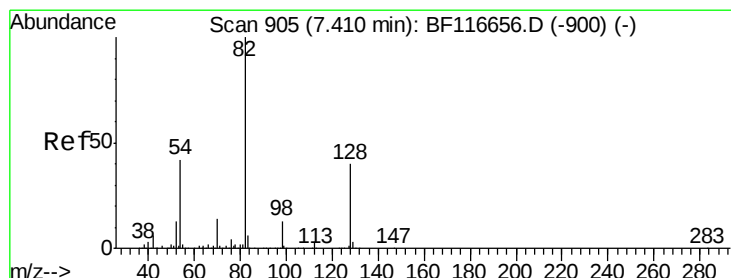
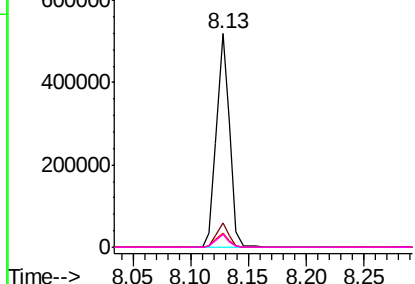
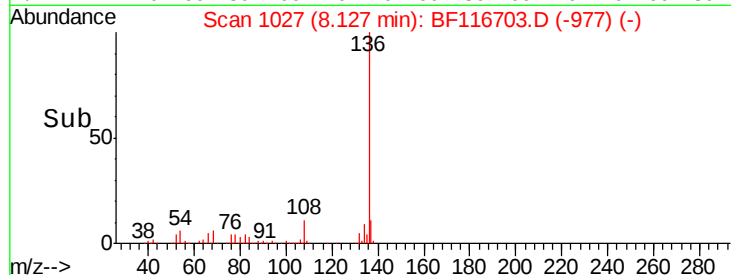
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP7-COMP

Tot Ion:136	Resp:	410424
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	6.4	4.8 7.2
68	5.7	4.0 6.0

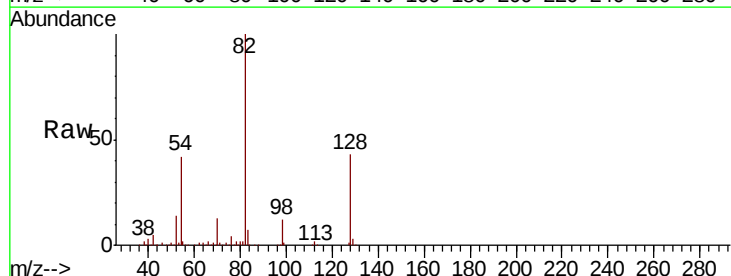


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

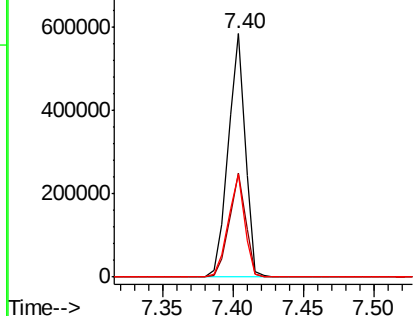
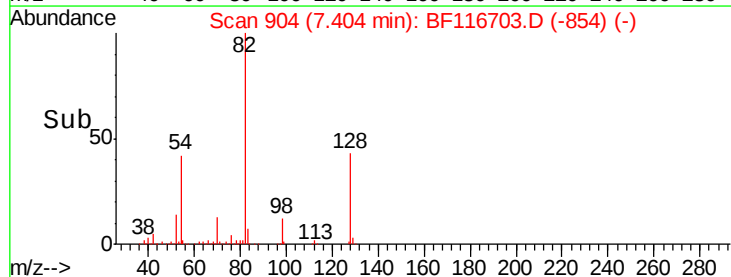


#23
Nitrobenzene-d5
Concen: 68.267 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Tgt Ion: 82	Resp:	490801
Ion Ratio	Lower	Upper
82	100	
128	43.0	32.8 49.2
54	42.0	36.9 55.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
800000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

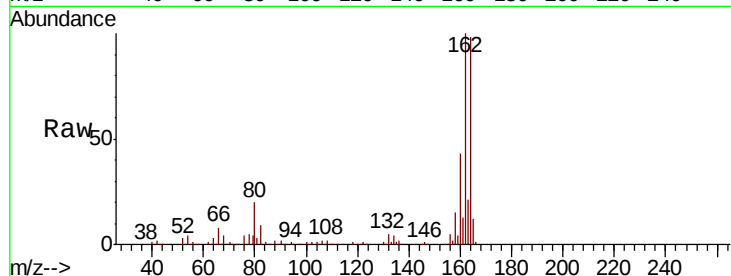




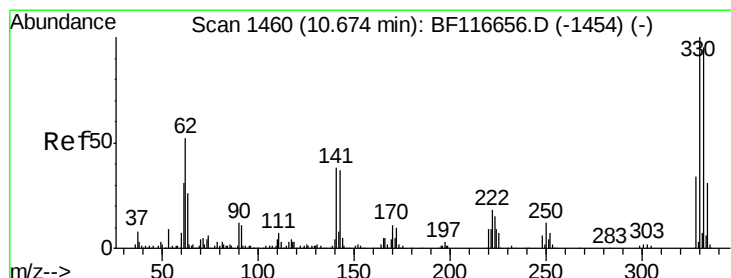
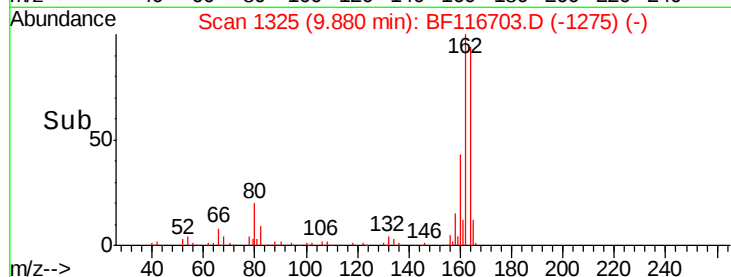
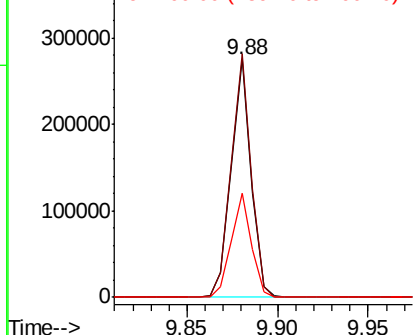
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP7-COMP

Tot Ion:164 Resp: 211876
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 43.9 35.4 53.2

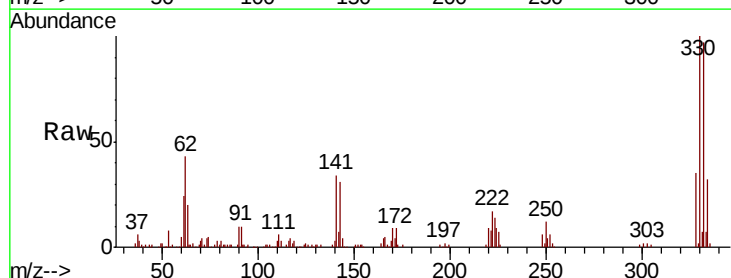


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

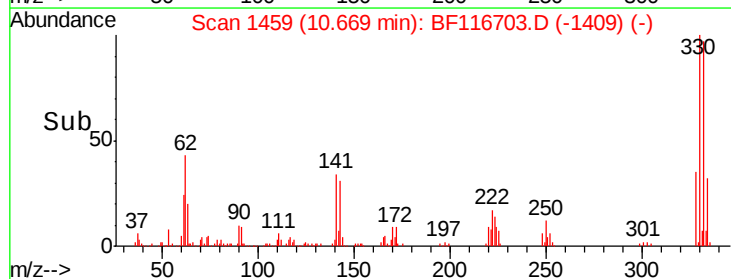
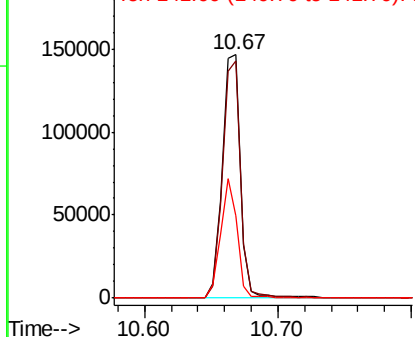


#42
2,4,6-Tribromophenol
Concen: 100.449 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Tgt Ion:330 Resp: 142280
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 44.7 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

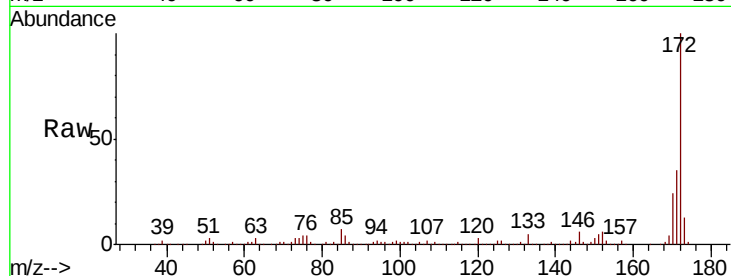




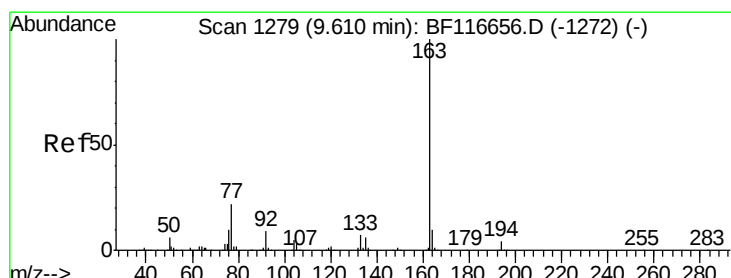
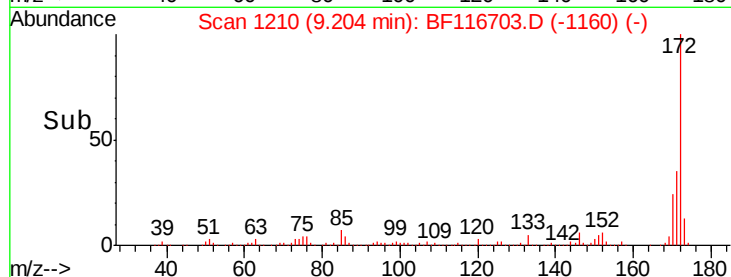
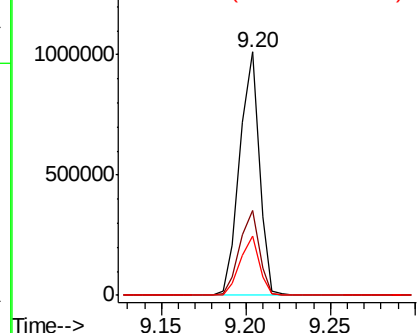
#45
2-Fluorobiphenyl
Concen: 65.039 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP7-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.6
170	24.2	18.9	28.3

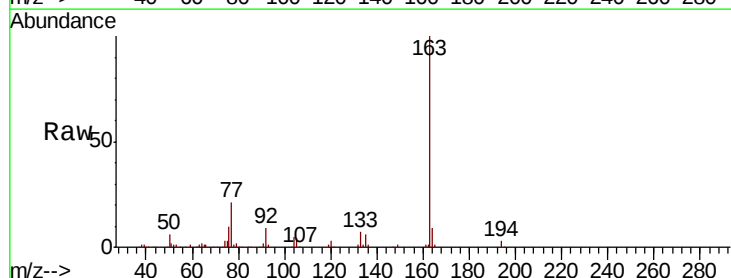


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

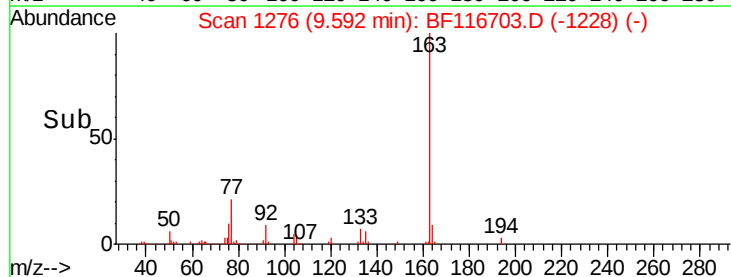
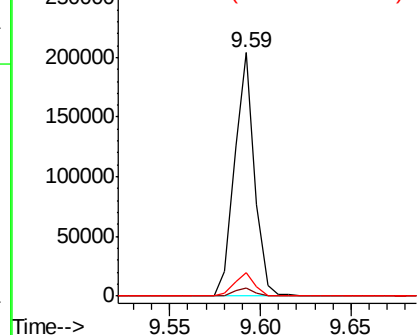


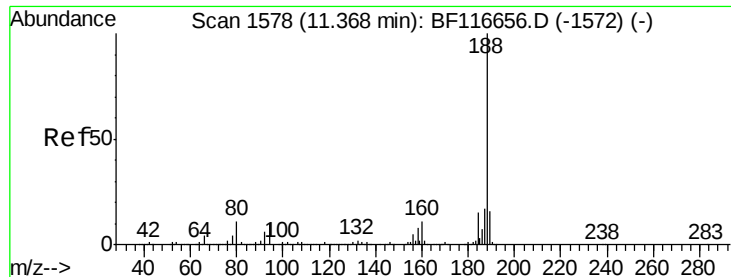
#50
Dimethylphthalate
Concen: 10.652 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.5	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

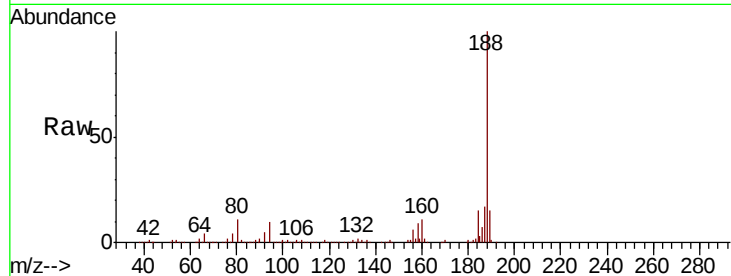




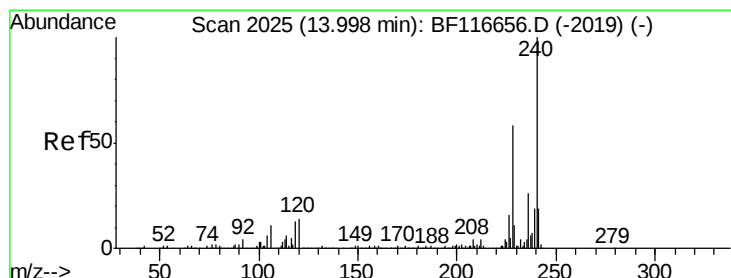
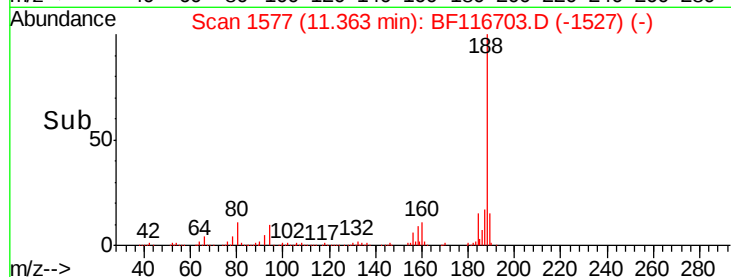
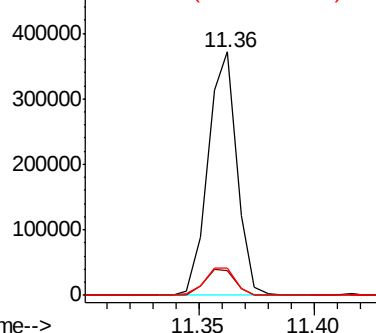
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP7-COMP

Tot Ion:188 Resp: 324751
Ion Ratio Lower Upper
188 100
94 10.2 7.3 10.9
80 11.3 8.4 12.6

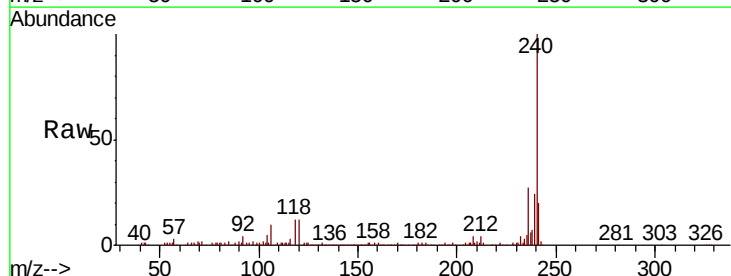


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

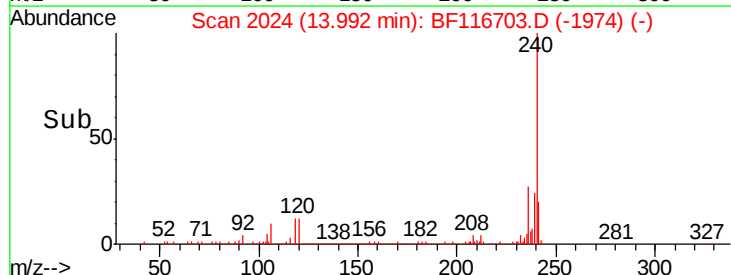
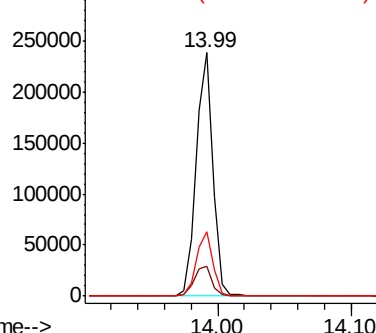


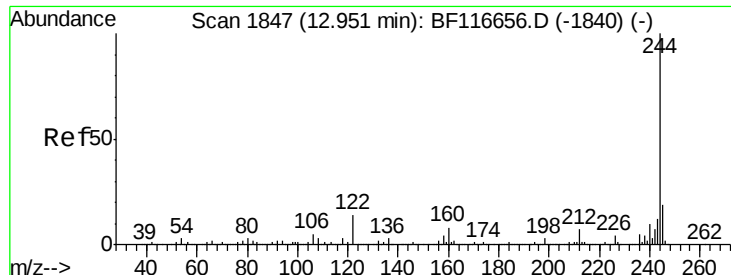
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116703.D
Acq: 31 Aug 2019 17:00

Tgt Ion:240 Resp: 210789
Ion Ratio Lower Upper
240 100
120 12.5 9.1 13.7
236 26.6 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

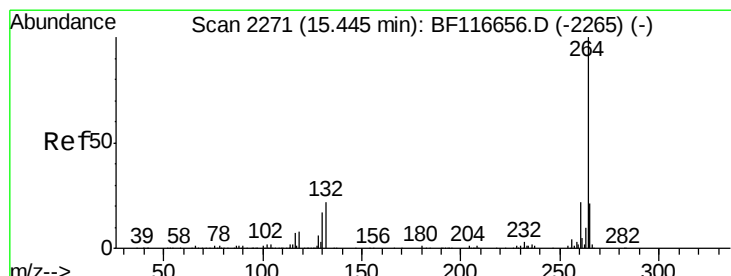
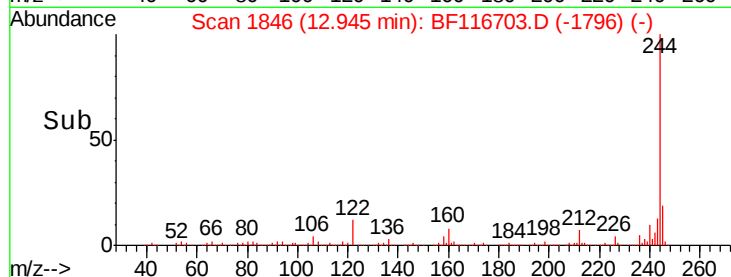
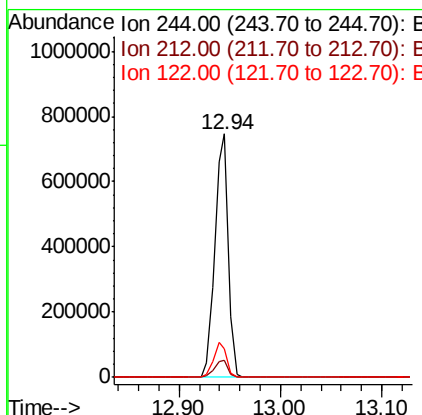
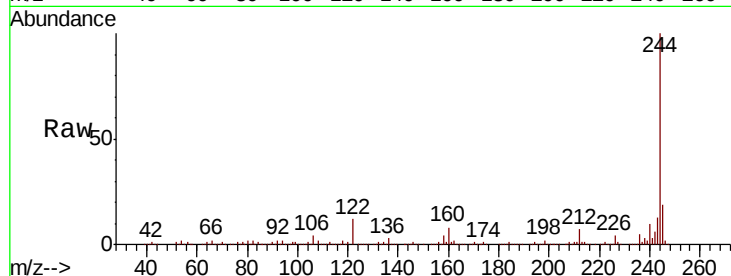




#79
 Terphenyl-d14
 Concen: 59.938 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116703.D
 Acq: 31 Aug 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP7-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.1	9.1
122	12.0	10.2	15.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BF116703.D
 Acq: 31 Aug 2019 17:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	21.2	16.5	24.7

