

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110719\
 Data File : BF117707.D
 Acq On : 7 Nov 2019 16:26
 Operator : JU
 Sample : K5710-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP- 32-S

Quant Time: Nov 08 02:18:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

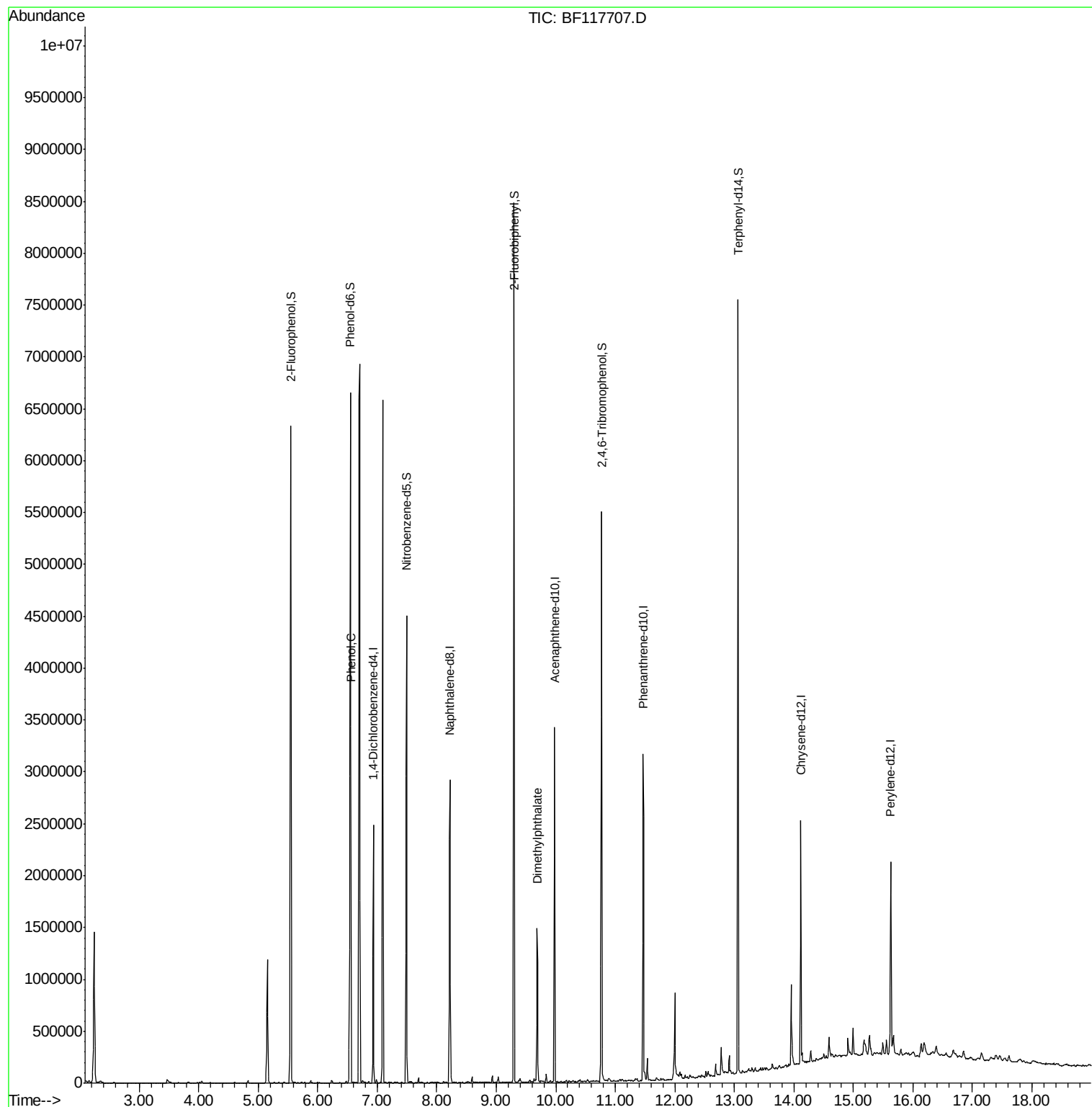
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	323553	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1242049	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	645171	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1125179	20.00	ng	0.00
76) Chrysene-d12	14.12	240	692820	20.00	ng	-0.01
87) Perylene-d12	15.63	264	862875	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1910160	106.87	ng	0.00
7) Phenol-d6	6.55	99	2399007	108.85	ng	0.00
23) Nitrobenzene-d5	7.49	82	1454969	69.16	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	615702	97.56	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	2588752	79.17	ng	0.00
79) Terphenyl-d14	13.06	244	2374420	70.55	ng	0.00
Target Compounds						
10) Phenol	6.56	94	91916	3.870	ng	96
50) Dimethylphthalate	9.69	163	558773	12.811	ng	98

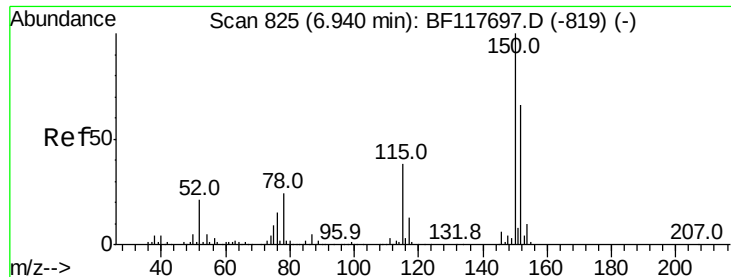
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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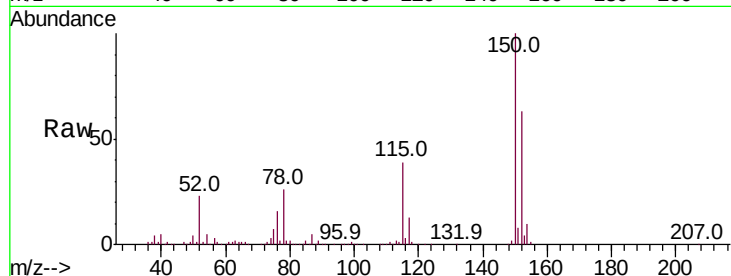


#1

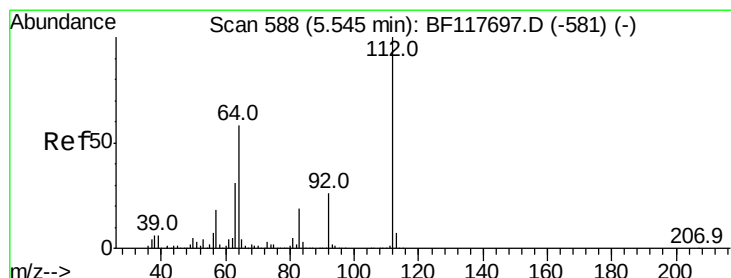
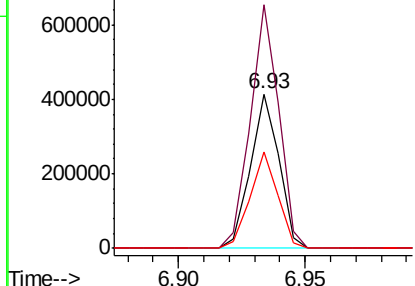
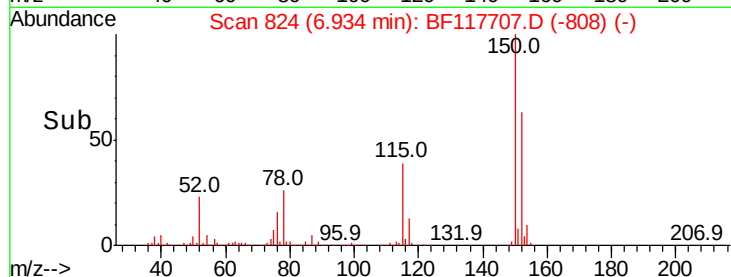
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tot Ion:152 Resp: 323553
Ion Ratio Lower Upper
152 100
150 158.0 121.4 182.2
115 62.4 46.7 70.1



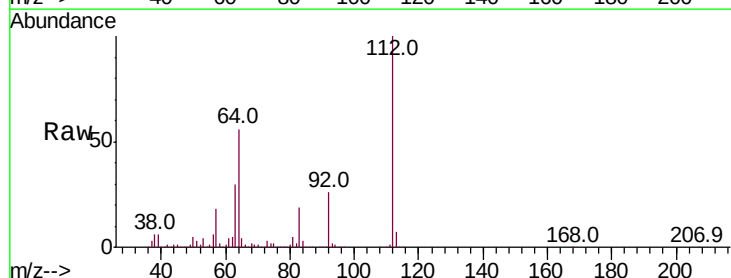
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



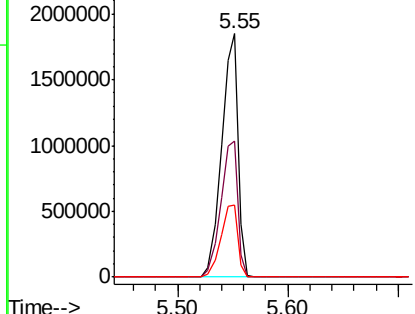
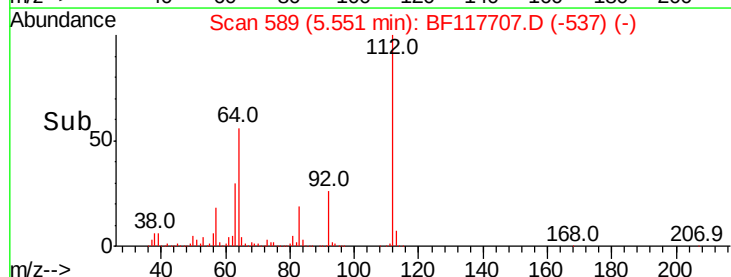
#5

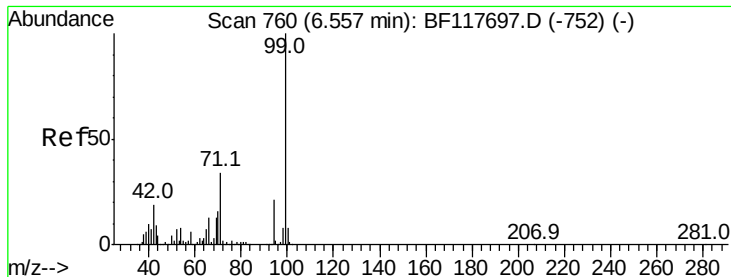
2-Fluorophenol
Concen: 106.866 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:112 Resp: 1910160
Ion Ratio Lower Upper
112 100
64 55.7 46.4 69.6
63 29.7 24.6 37.0



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: 108.850 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF117707.D

Acq: 7 Nov 2019 16:26

Instrument :

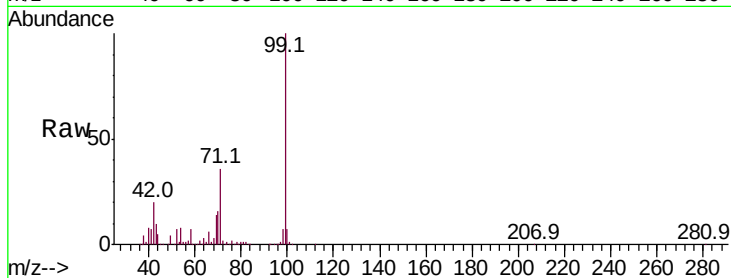
BNA_F

ClientSampleId :

TP- 32-S

Tot Ion: 99 Resp: 2399007

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.3	22.9
71	36.0	26.8	40.2



Abundance

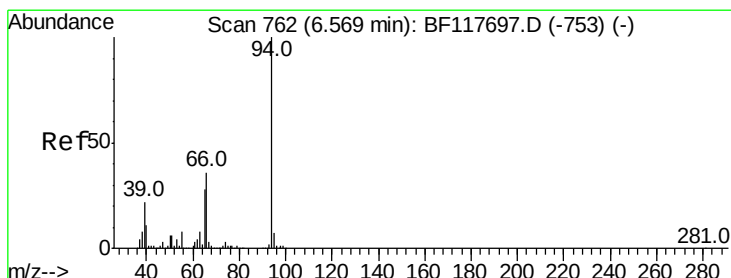
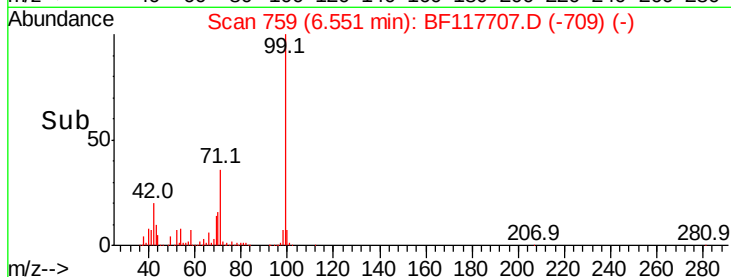
Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

6.55

Time-->



#10

Phenol

Concen: 3.870 ng

RT: 6.56 min Scan# 761

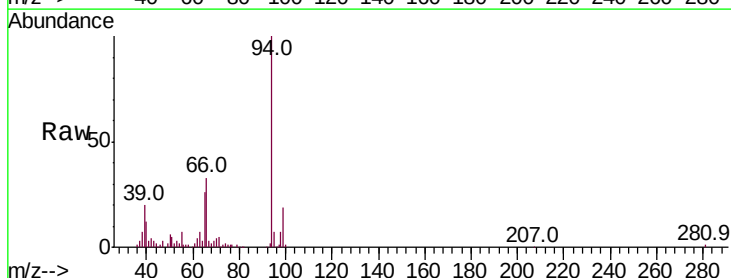
Delta R.T. -0.01 min

Lab File: BF117707.D

Acq: 7 Nov 2019 16:26

Tgt Ion: 94 Resp: 91916

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.6	47.6
66	33.1	16.1	56.1



Abundance

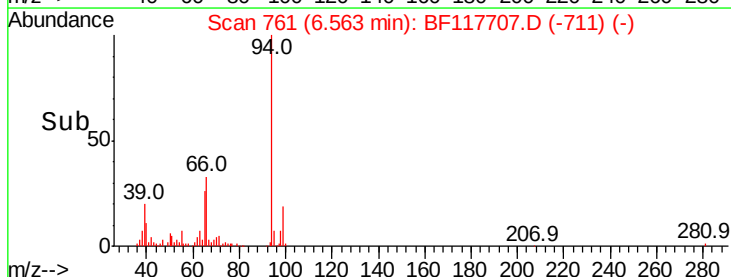
Ion 94.00 (93.70 to 94.70): BF1

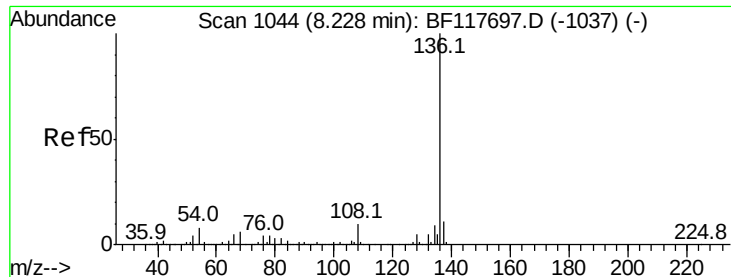
Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.56

Time-->

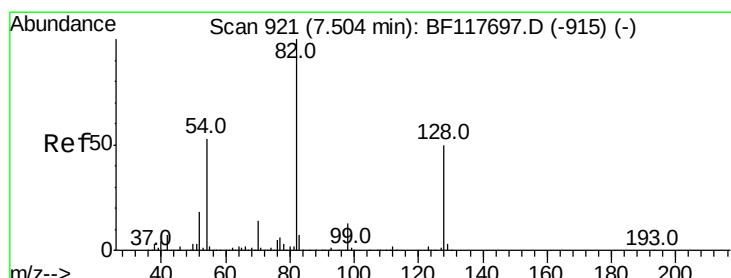
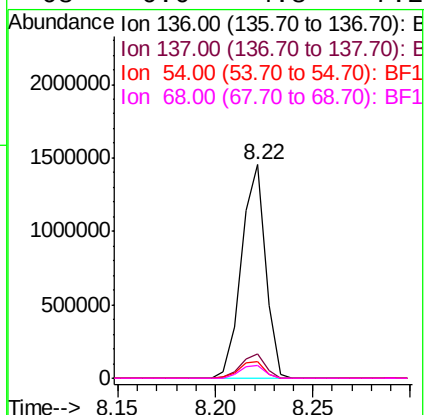
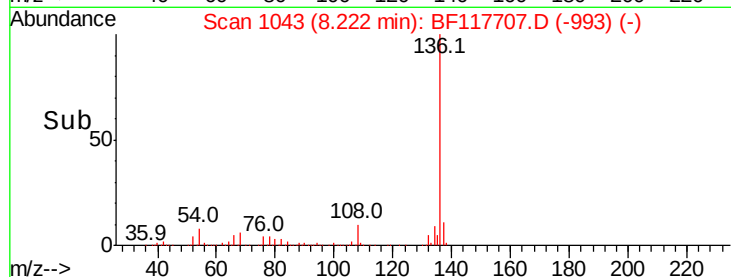
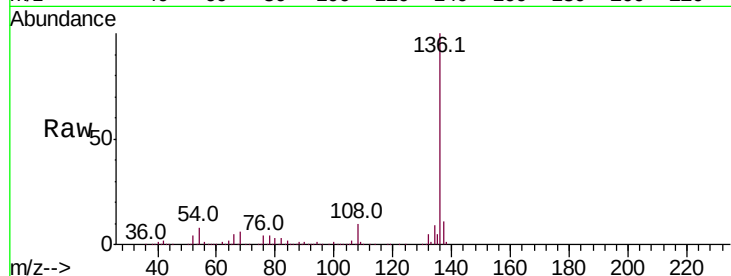




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

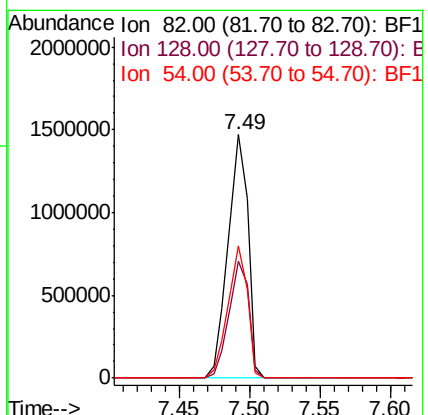
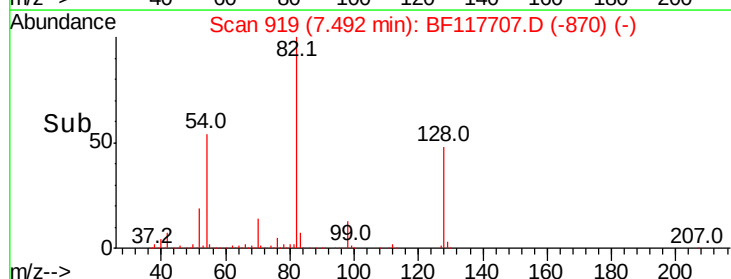
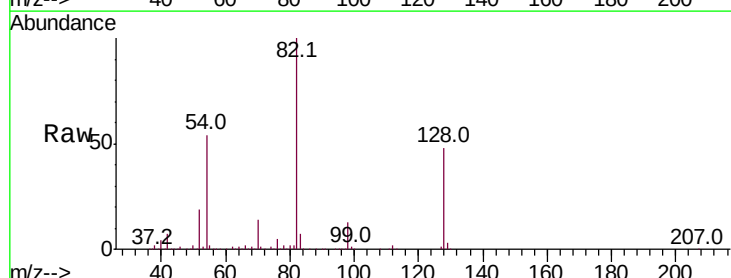
Instrument :
BNA_F
ClientSampleId :
TP- 32-S

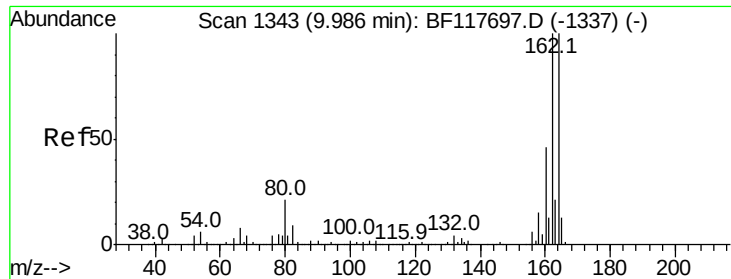
Tot Ion:136 Resp: 1242049
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 7.9 6.0 9.0
68 6.0 4.8 7.2



#23
Nitrobenzene-d5
Concen: 69.160 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion: 82 Resp: 1454969
Ion Ratio Lower Upper
82 100
128 47.8 40.2 60.2
54 54.3 42.0 63.0

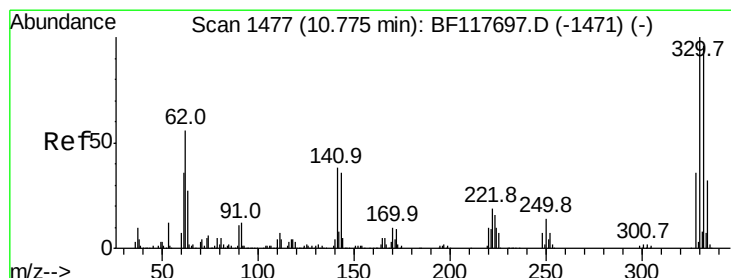
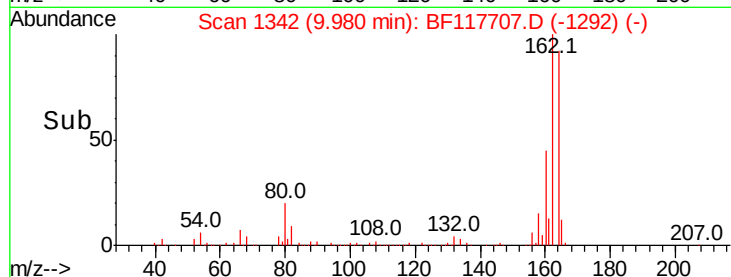
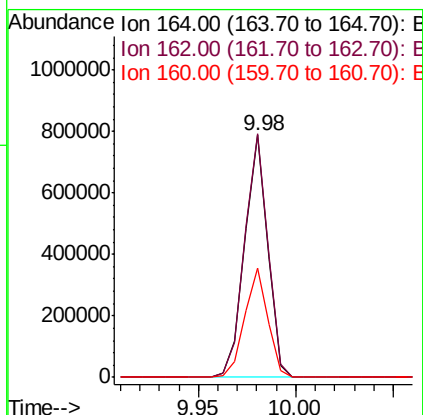
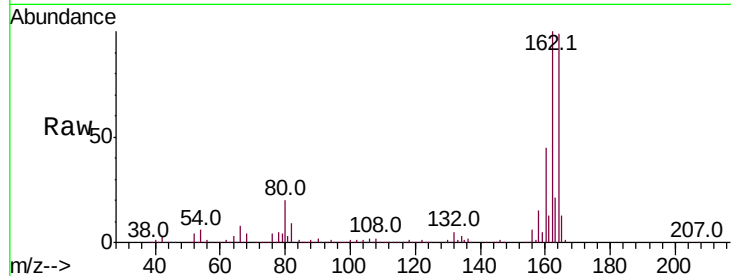




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF117707.D
 Acq: 7 Nov 2019 16:26

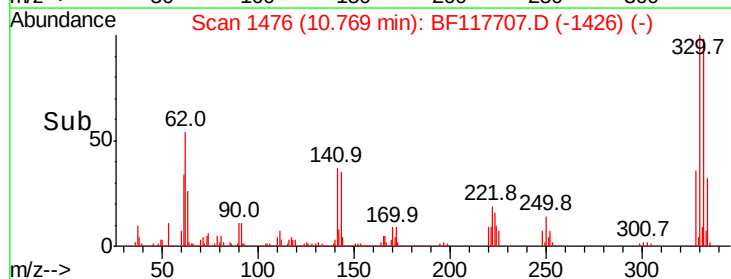
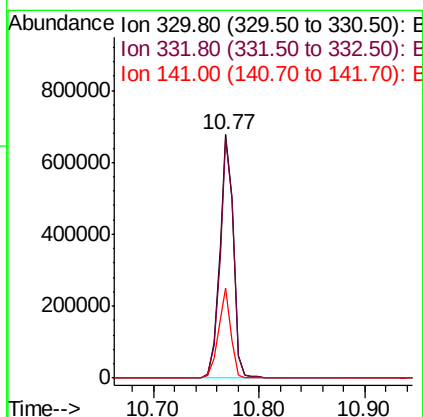
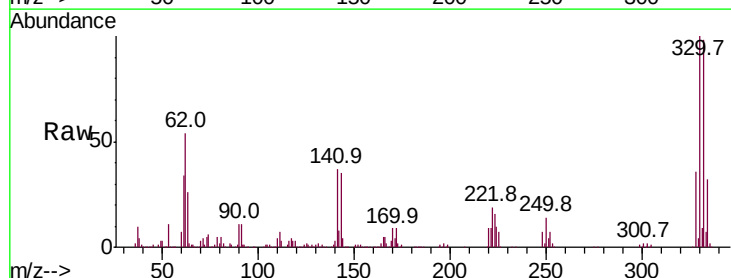
Instrument :
 BNA_F
 ClientSampleId :
 TP- 32-S

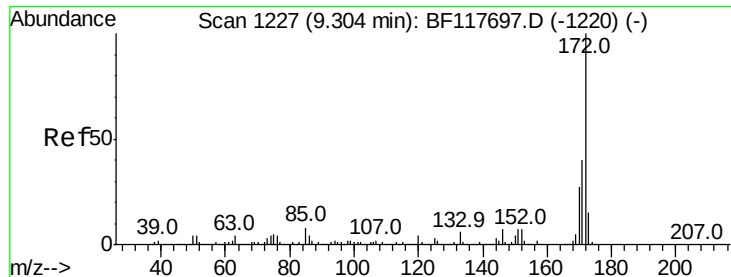
Tot Ion:164 Resp: 645171
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.7 119.5
 160 45.1 36.5 54.7



#42
 2,4,6-Tribromophenol
 Concen: 97.556 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BF117707.D
 Acq: 7 Nov 2019 16:26

Tgt Ion:330 Resp: 615702
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.0
 141 34.6 28.0 42.0



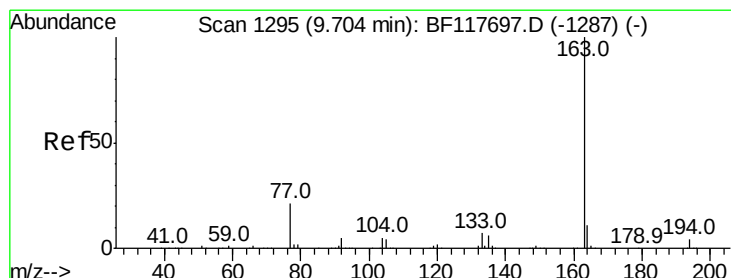
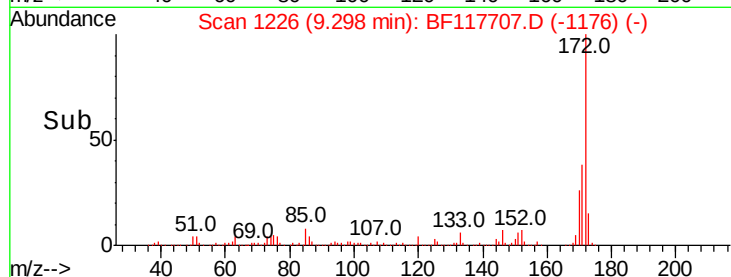
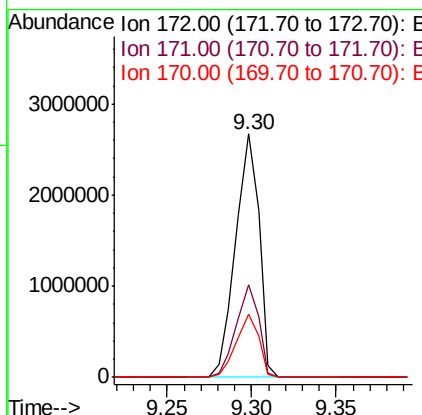
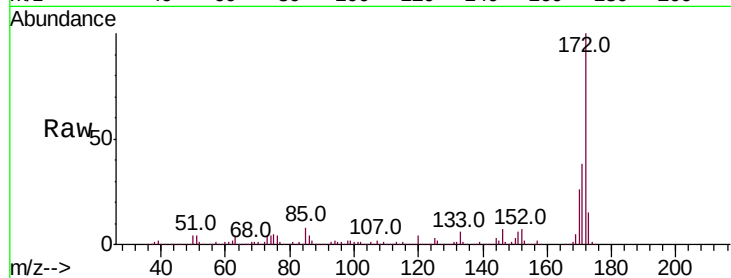


#45
2-Fluorobiphenyl
Concen: 79.167 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tot Ion:172 Resp: 2588752

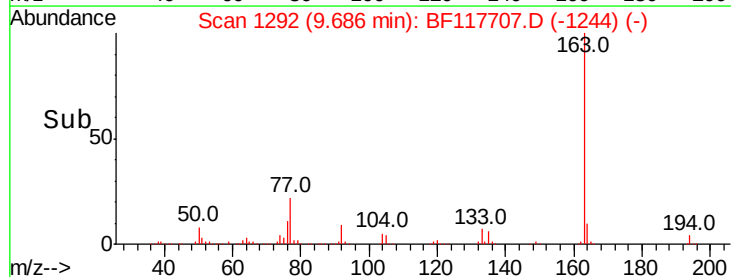
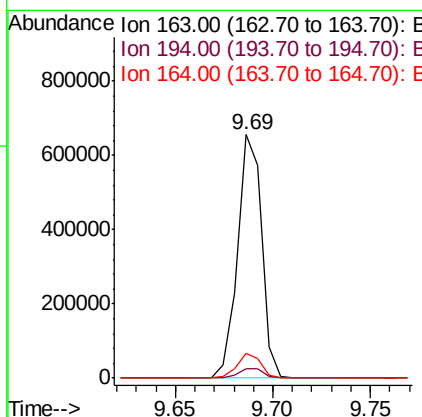
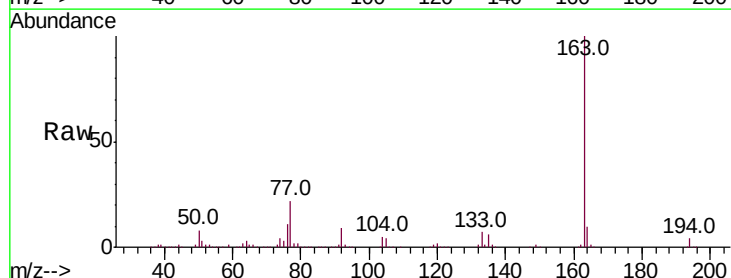
Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.8	47.8
170	26.2	21.6	32.4

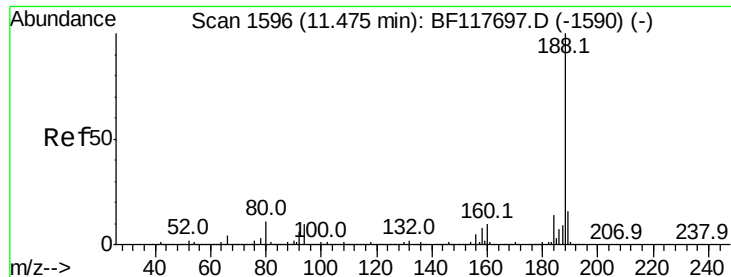


#50
Dimethylphthalate
Concen: 12.811 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:163 Resp: 558773

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.1	8.9	13.3

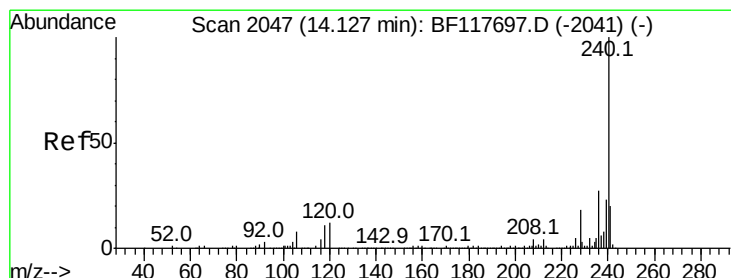
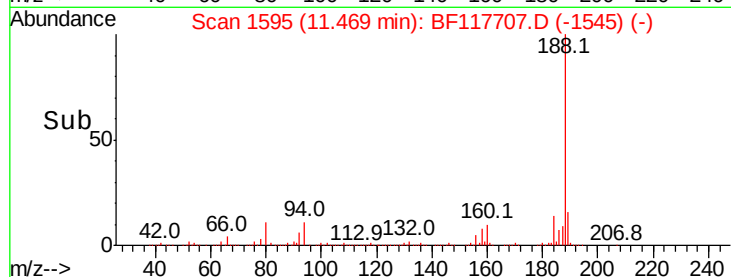
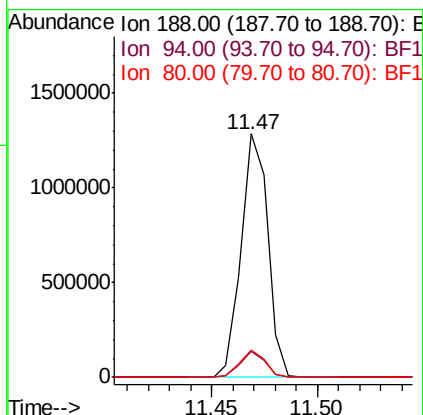
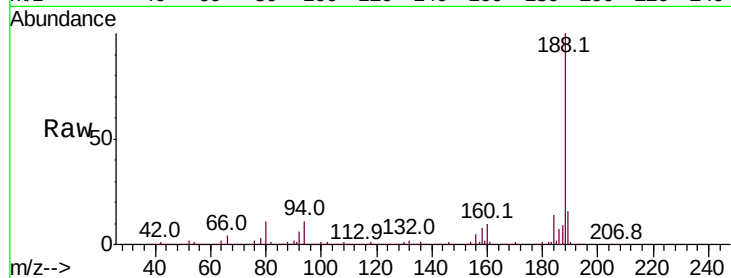




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

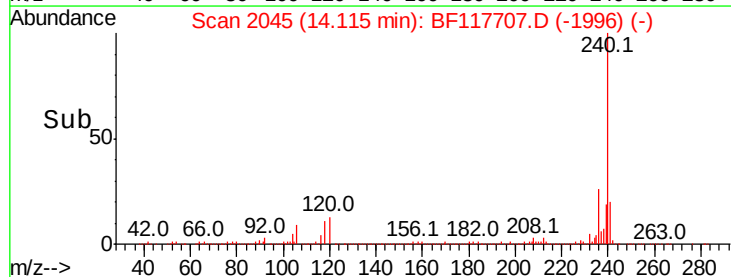
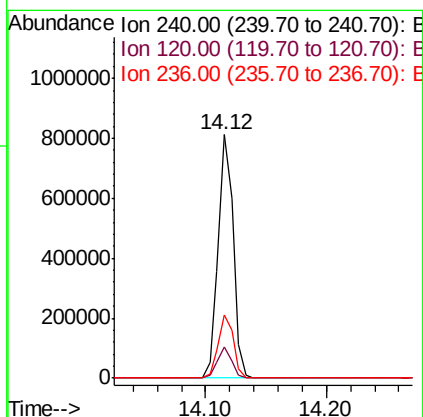
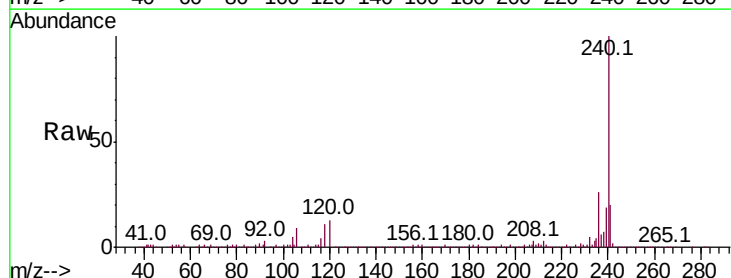
Instrument :
BNA_F
ClientSampleId :
TP- 32-S

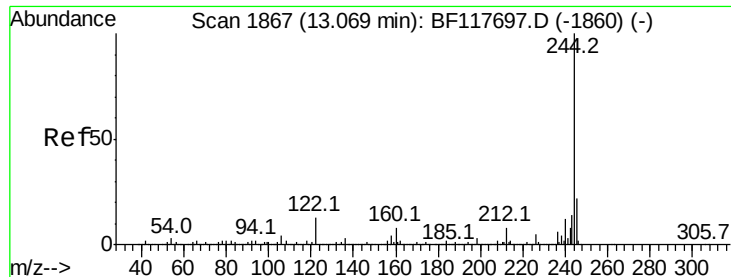
Tot Ion:188 Resp: 1125179
Ion Ratio Lower Upper
188 100
94 10.7 8.2 12.4
80 11.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:240 Resp: 692820
Ion Ratio Lower Upper
240 100
120 12.7 9.7 14.5
236 26.2 21.9 32.9





#79

Terphenyl-d14

Concen: 70.551 ng

RT: 13.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BF117707.D

Acq: 7 Nov 2019 16:26

Instrument :

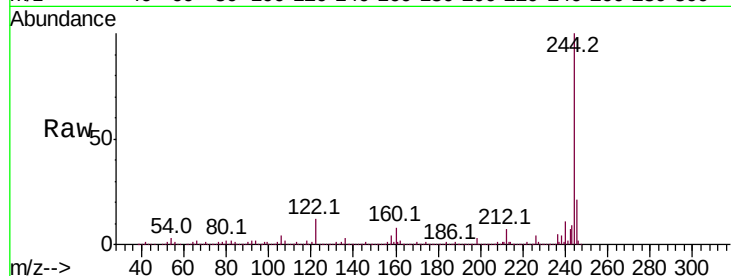
BNA_F

ClientSampleId :

TP- 32-S

Tot Ion:244 Resp: 2374420

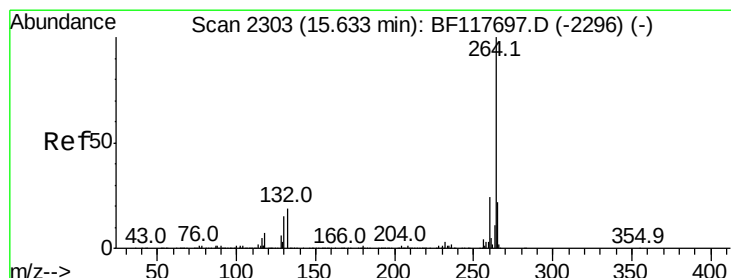
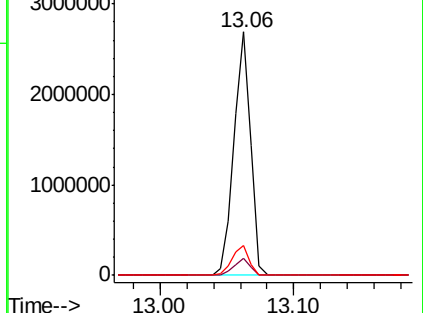
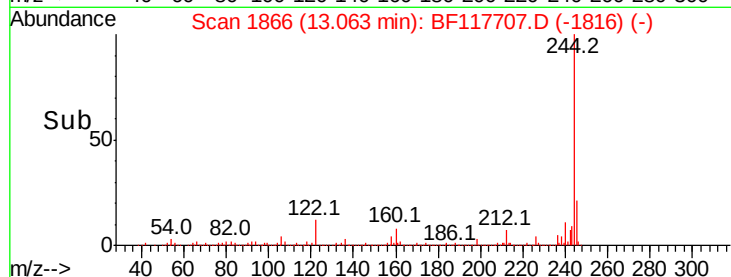
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	12.2	10.0	15.0



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

Perylene-d12

Concen: 20.000 ng

RT: 15.63 min Scan# 2302

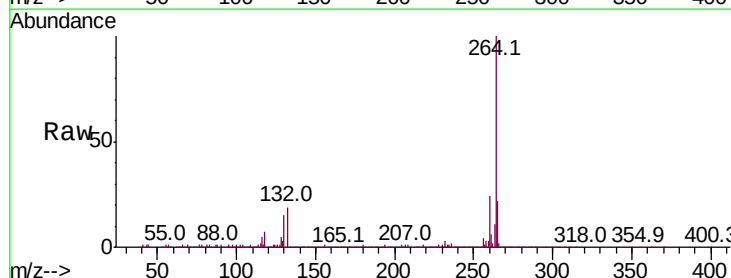
Delta R.T. -0.01 min

Lab File: BF117707.D

Acq: 7 Nov 2019 16:26

Tgt Ion:264 Resp: 862875

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.6	17.7	26.5



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

