

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117460.D
 Acq On : 21 Oct 2019 21:08
 Operator : JU
 Sample : K5439-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-EAST-COMP

Quant Time: Oct 22 02:26:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

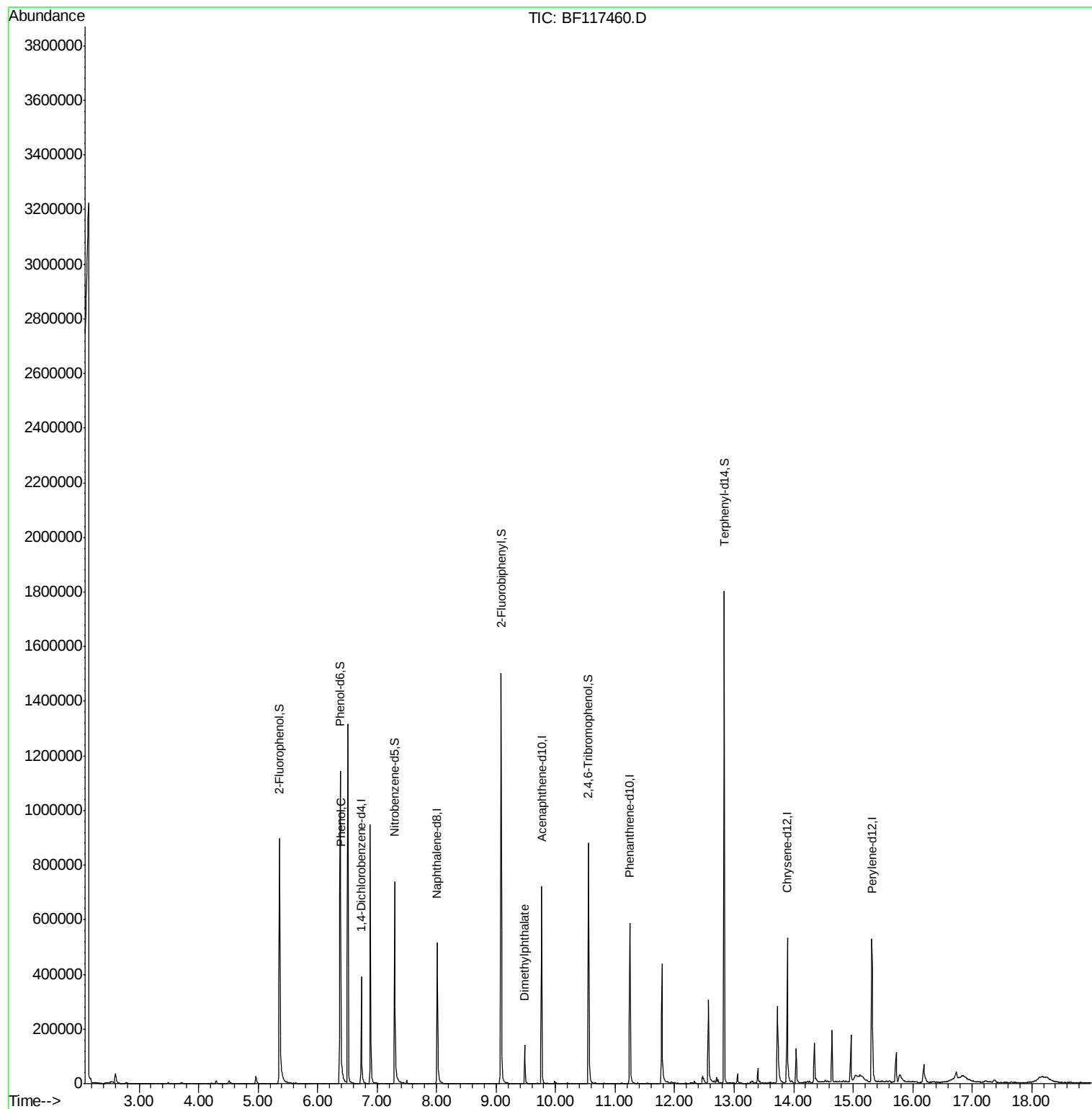
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	64218	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	268882	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	143307	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	239817	20.00	ng	0.00
76) Chrysene-d12	13.89	240	193576	20.00	ng	0.00
87) Perylene-d12	15.32	264	189291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	329169	76.26	ng	0.00
7) Phenol-d6	6.38	99	426001	73.48	ng	0.00
23) Nitrobenzene-d5	7.30	82	273384	50.19	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	100651	81.17	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	480518	47.24	ng	0.00
79) Terphenyl-d14	12.83	244	558633	47.07	ng	0.00
Target Compounds						
10) Phenol	6.39	94	16537	2.795	ng	Qvalue # 80
50) Dimethylphthalate	9.48	163	55730	5.455	ng	98

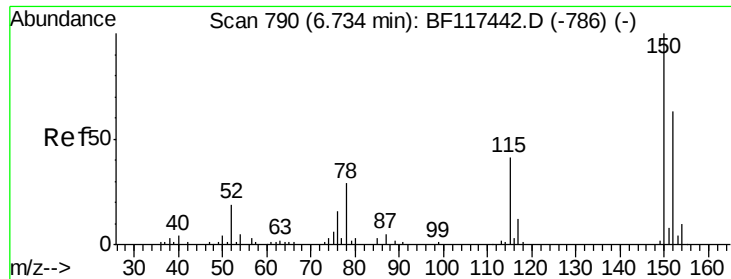
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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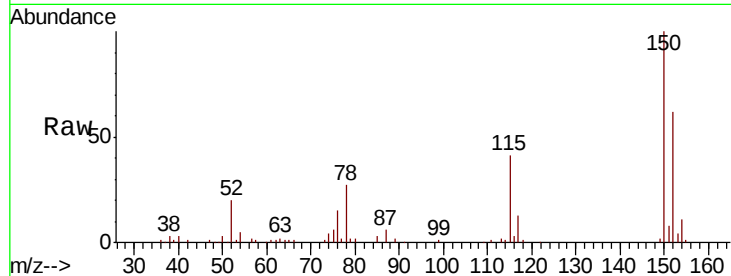


#1

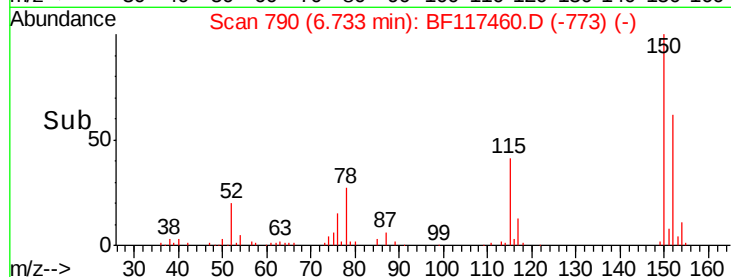
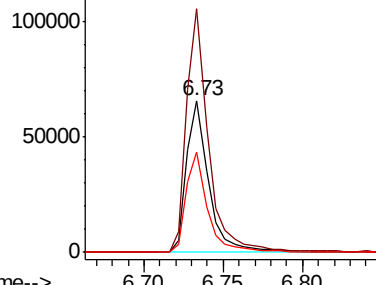
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

Instrument :
BNA_F
ClientSampleId :
33RD-ST-7TH-AVE-EAST-COMP

Tot Ion:152 Resp: 64218
Ion Ratio Lower Upper
152 100
150 160.2 126.8 190.2
115 65.7 51.6 77.4



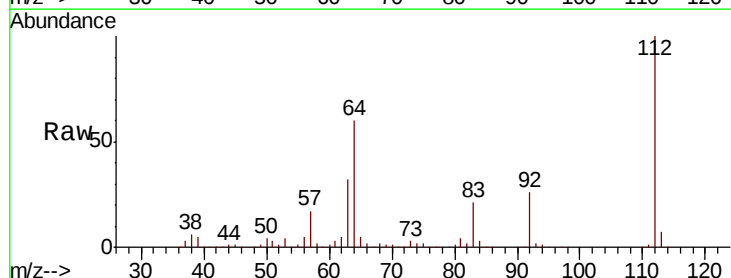
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



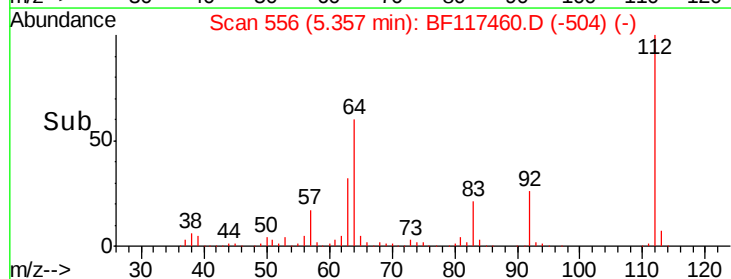
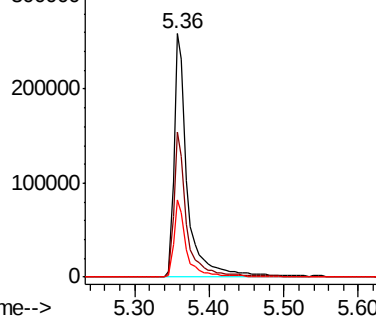
#5

2-Fluorophenol
Concen: 76.257 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

Tgt Ion:112 Resp: 329169
Ion Ratio Lower Upper
112 100
64 59.7 44.1 66.1
63 31.5 23.4 35.2



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: 73.478 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117460.D

Acq: 21 Oct 2019 21:08

Instrument :

BNA_F

ClientSampleId :

33RD-ST-7TH-AVE-EAST-COMP

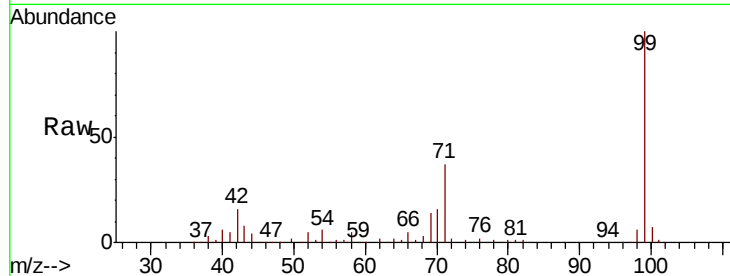
Tot Ion: 99 Resp: 426001

Ion Ratio Lower Upper

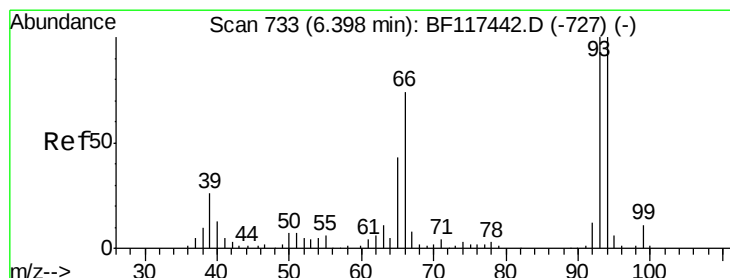
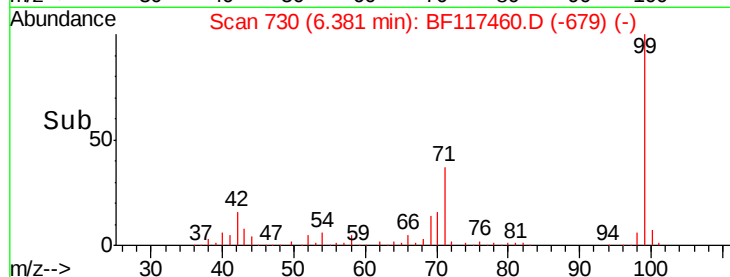
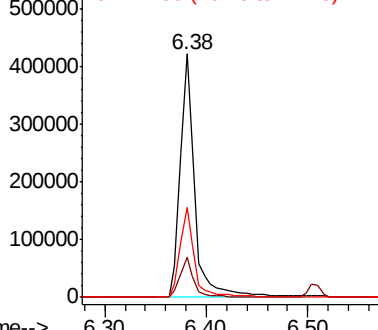
99 100

42 16.3 12.8 19.2

71 37.2 28.6 43.0



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: 2.795 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF117460.D

Acq: 21 Oct 2019 21:08

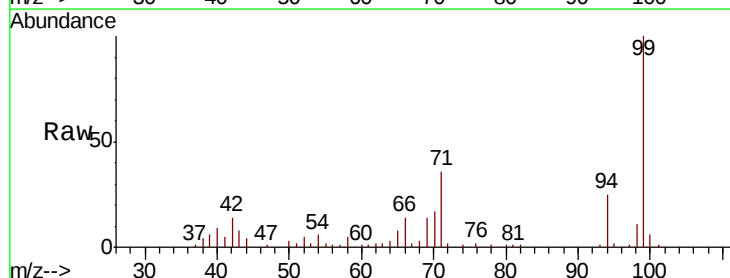
Tgt Ion: 94 Resp: 16537

Ion Ratio Lower Upper

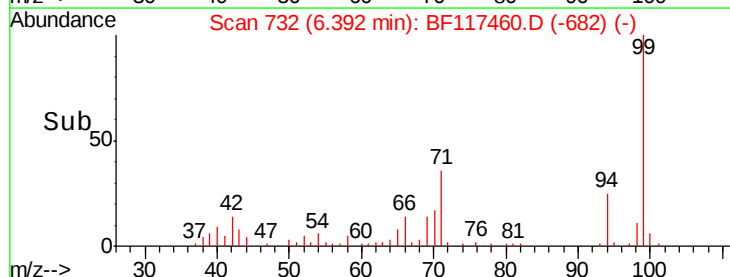
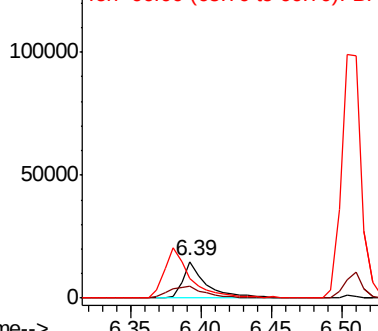
94 100

65 33.8 23.4 63.4

66 54.6 54.7 94.7#



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

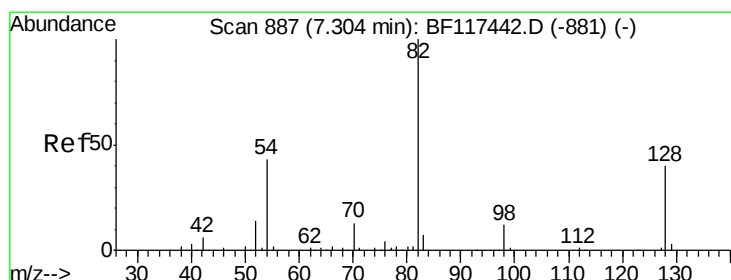
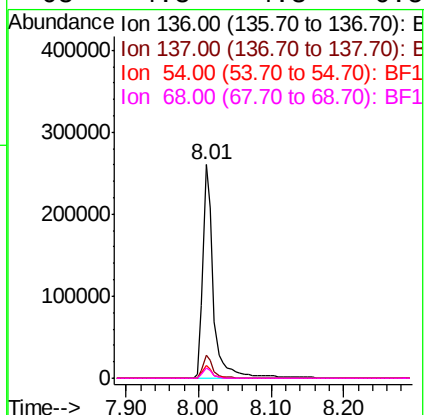
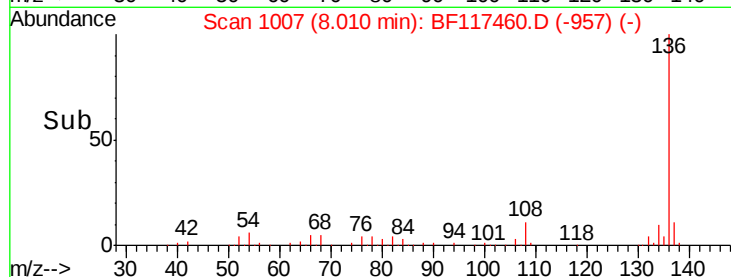
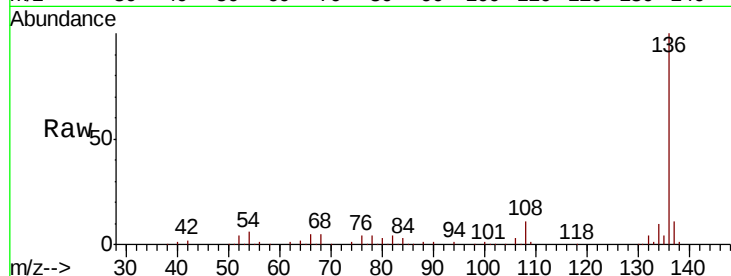




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

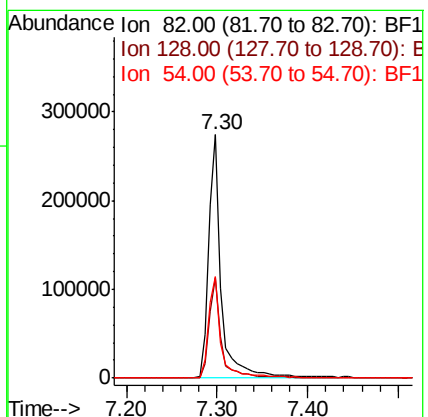
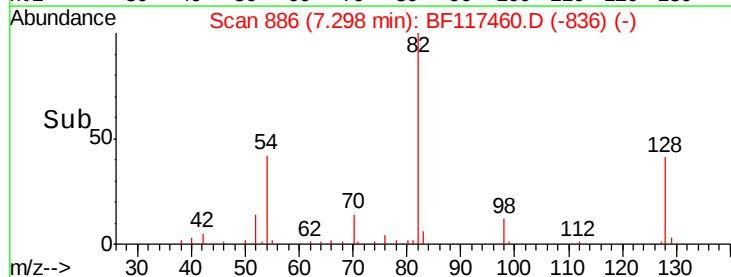
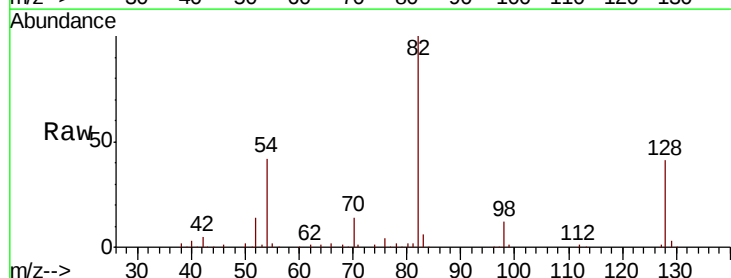
Instrument :
BNA_F
ClientSampleId :
33RD-ST-7TH-AVE-EAST-COMP

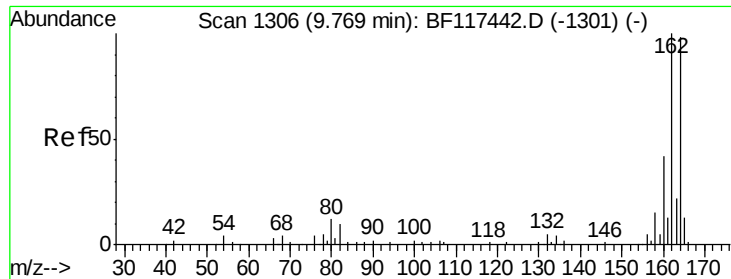
Tot Ion:136	Resp:	268882
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.2 12.4
54	5.9	4.5 6.7
68	4.8	4.3 6.5



#23
Nitrobenzene-d5
Concen: 50.194 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

Tgt Ion: 82	Resp:	273384
Ion	Ratio	Lower Upper
82	100	
128	41.1	32.2 48.2
54	41.8	34.2 51.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF117460.D

Acq: 21 Oct 2019 21:08

Instrument :

BNA_F

ClientSampleId :

33RD-ST-7TH-AVE-EAST-COMP

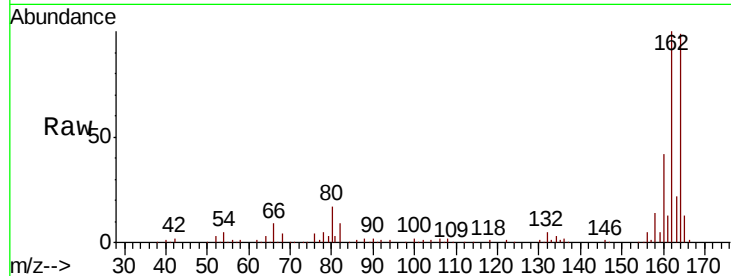
Tot Ion:164 Resp: 143307

Ion Ratio Lower Upper

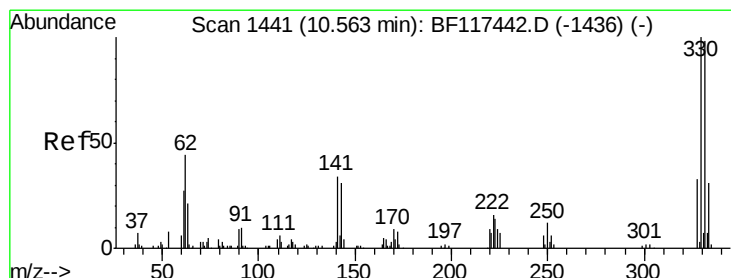
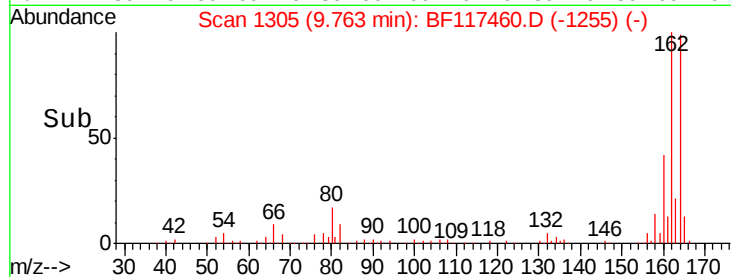
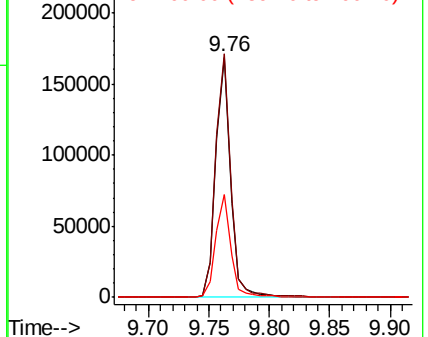
164 100

162 101.4 81.8 122.6

160 43.1 34.4 51.6



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: 81.172 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117460.D

Acq: 21 Oct 2019 21:08

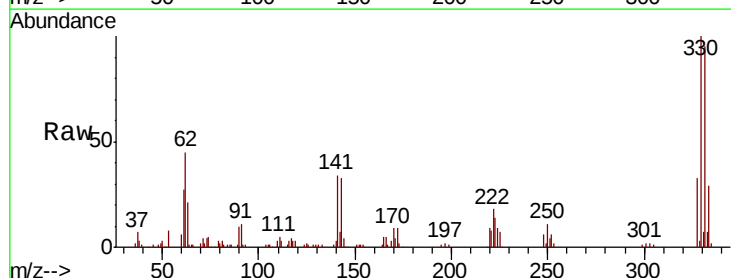
Tgt Ion:330 Resp: 100651

Ion Ratio Lower Upper

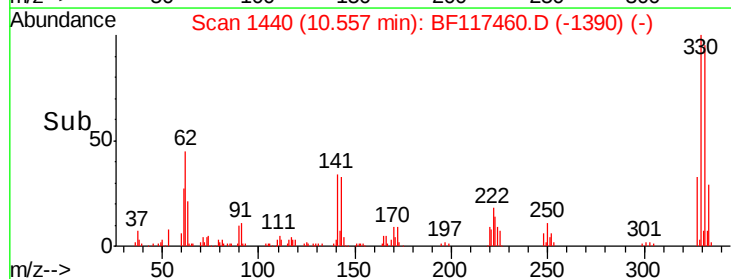
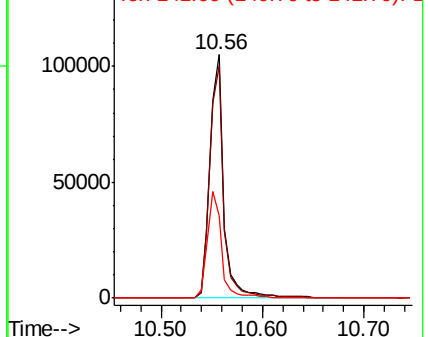
330 100

332 96.5 78.5 117.7

141 44.0 37.0 55.6



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



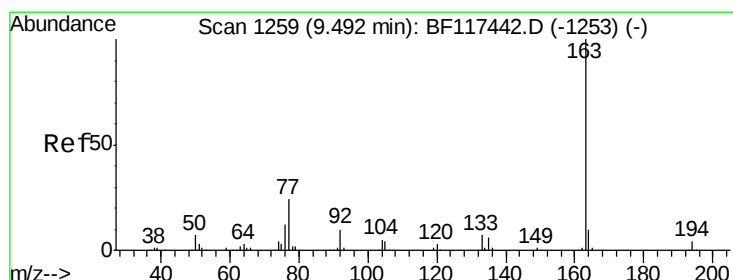
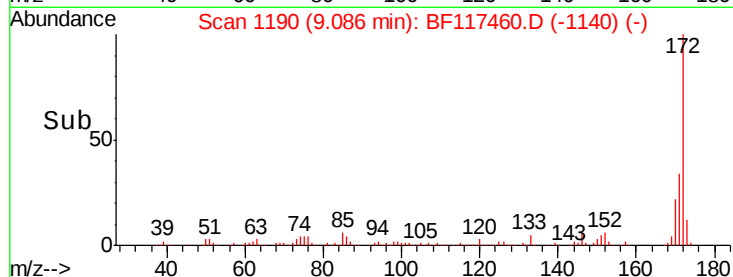
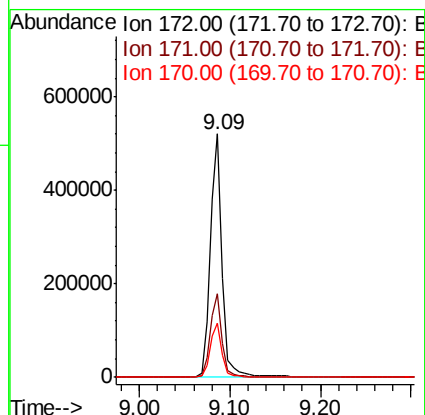
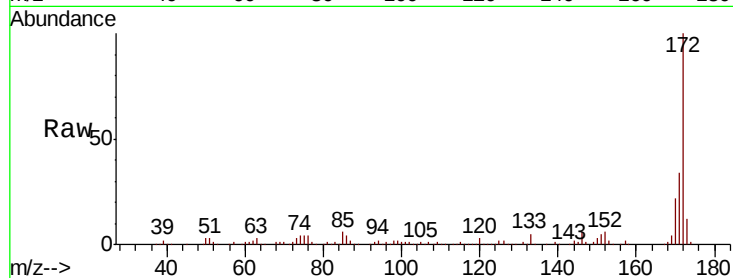


#45
 2-Fluorobiphenyl
 Concen: 47.244 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF117460.D
 Acq: 21 Oct 2019 21:08

Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-EAST-COMP

Tot Ion:172 Resp: 480518

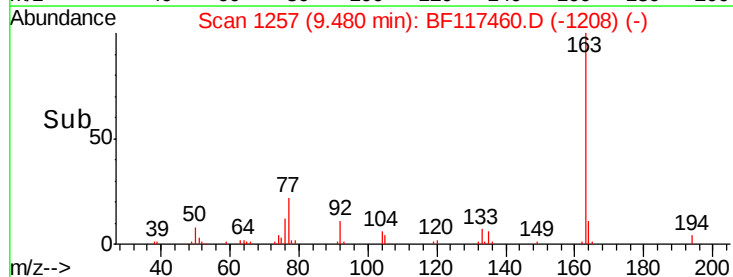
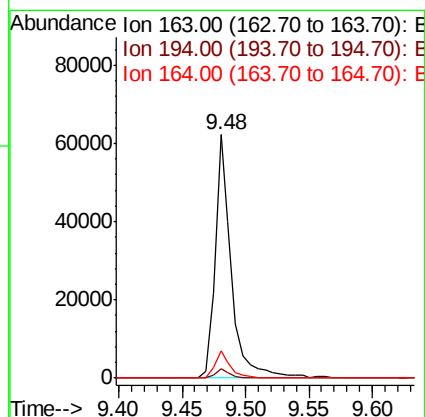
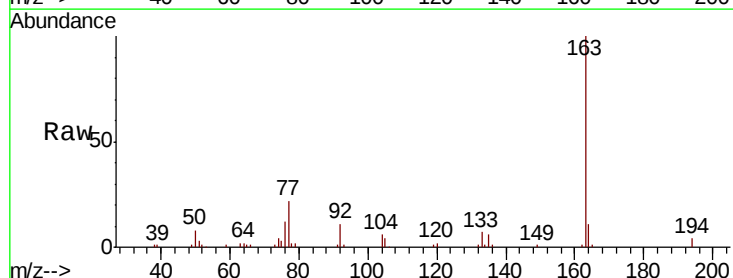
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.5	41.3
170	22.4	18.6	27.8

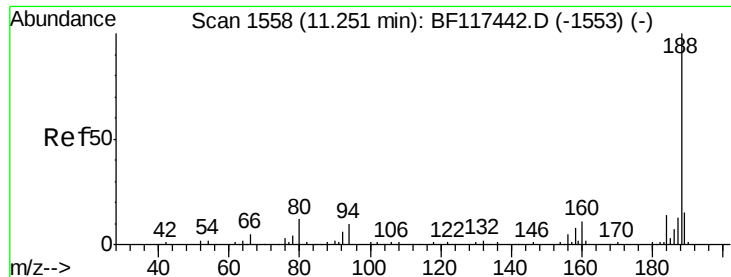


#50
 Dimethylphthalate
 Concen: 5.455 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF117460.D
 Acq: 21 Oct 2019 21:08

Tgt Ion:163 Resp: 55730

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	11.0	8.2	12.2

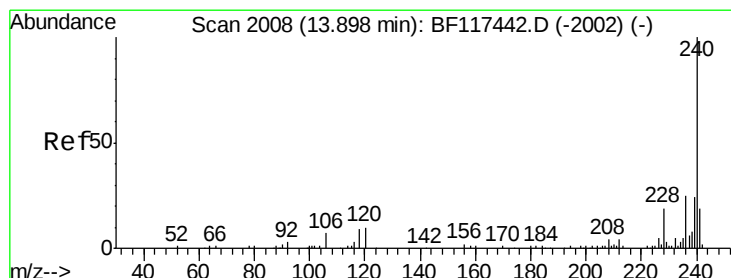
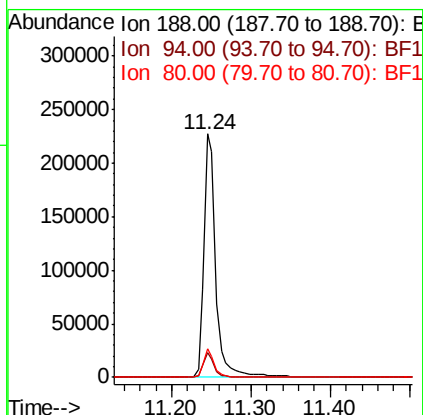
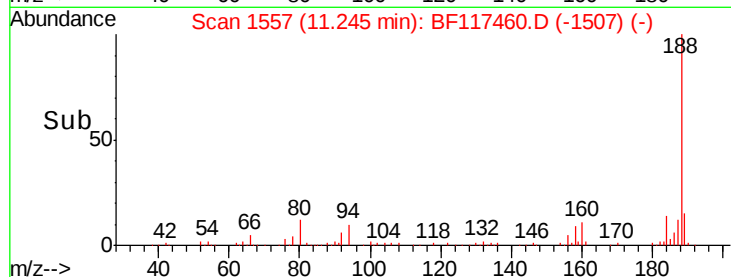
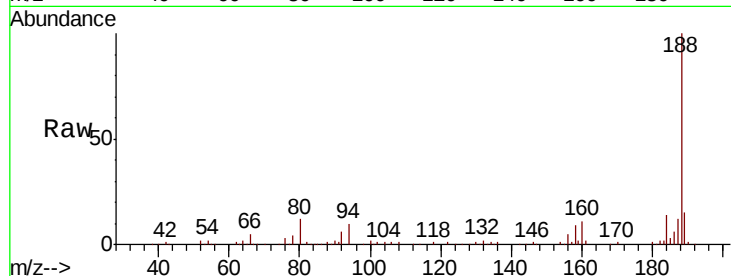




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

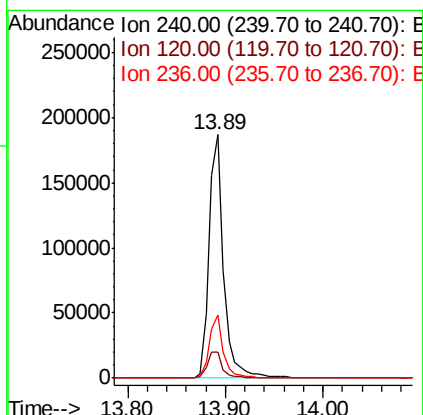
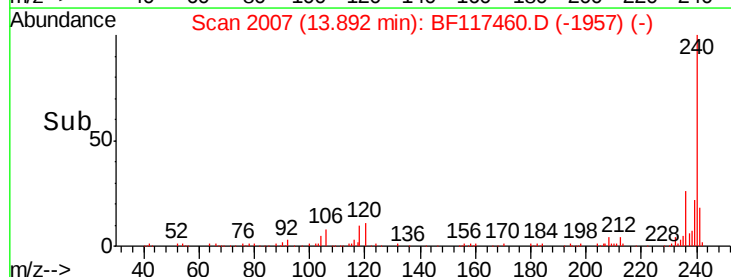
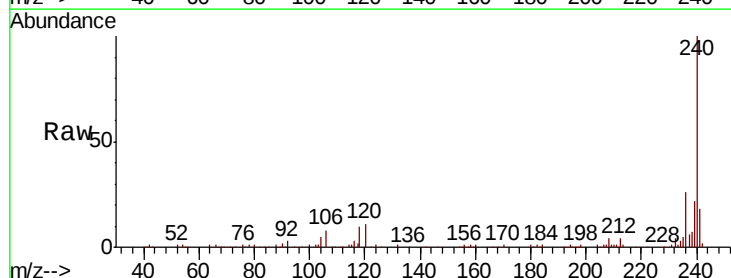
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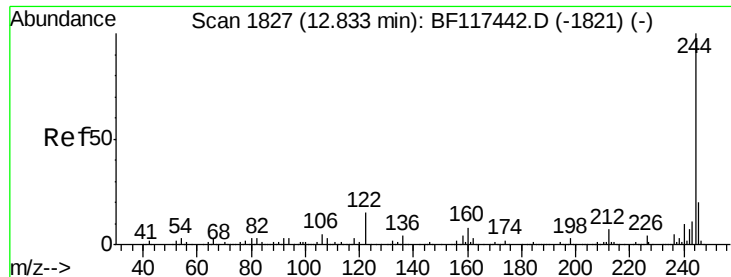
Tot Ion:188 Resp: 239817
Ion Ratio Lower Upper
188 100
94 10.3 8.0 12.0
80 11.6 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF117460.D
Acq: 21 Oct 2019 21:08

Tgt Ion:240 Resp: 193576
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 26.1 20.0 30.0

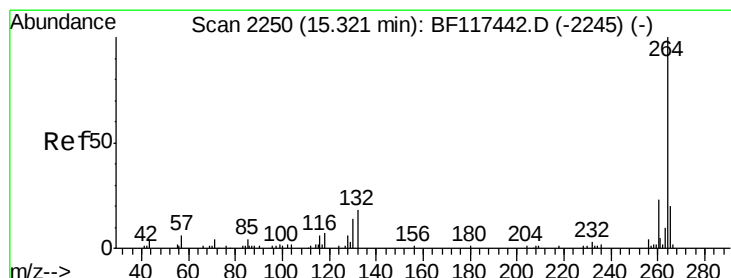
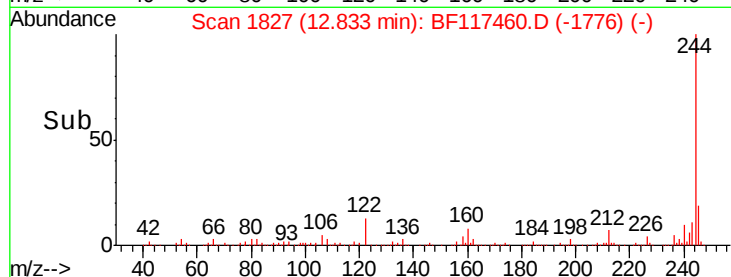
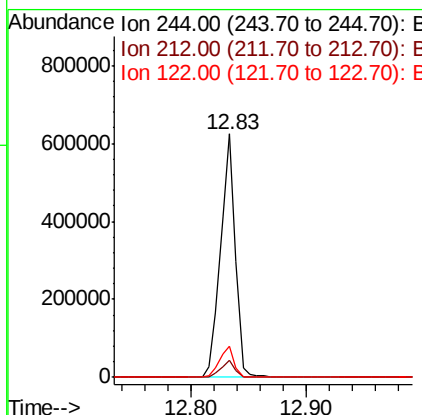
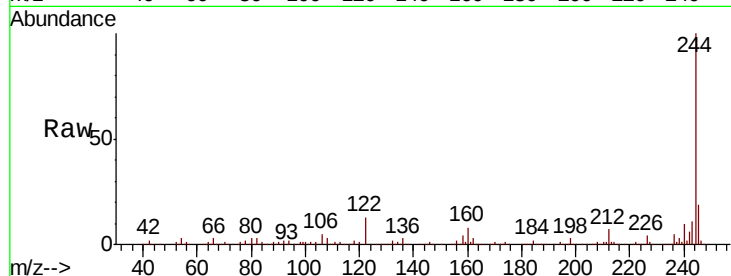




#79
 Terphenyl-d14
 Concen: 47.072 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117460.D
 Acq: 21 Oct 2019 21:08

Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-EAST-COMP

Tot Ion:244 Resp: 558633
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 13.0 11.8 17.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BF117460.D
 Acq: 21 Oct 2019 21:08

Tgt Ion:264 Resp: 189291
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.4 27.6
 265 21.6 16.1 24.1

