

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117487.D
 Acq On : 23 Oct 2019 17:11
 Operator : JU
 Sample : K5494-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-5FT

Quant Time: Oct 24 08:41:32 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

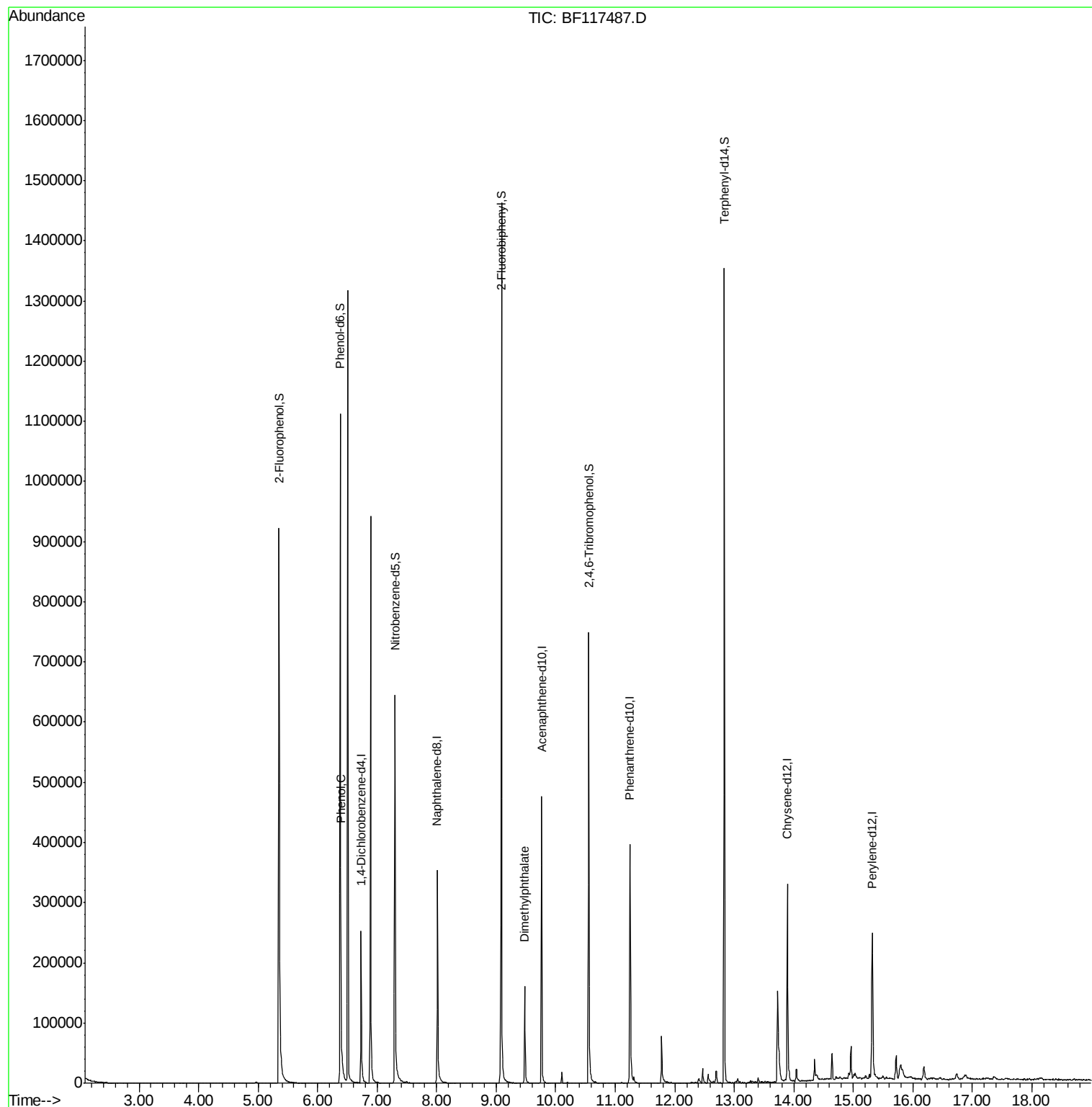
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	45525	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	186668	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	96442	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	162632	20.00	ng	0.00
76) Chrysene-d12	13.89	240	124819	20.00	ng	0.00
87) Perylene-d12	15.32	264	103139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	298671	97.60	ng	0.00
7) Phenol-d6	6.38	99	409458	99.62	ng	0.00
23) Nitrobenzene-d5	7.30	82	251251	66.45	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	84944	101.79	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	437966	63.99	ng	0.00
79) Terphenyl-d14	12.83	244	434405	56.77	ng	0.00
Target Compounds						
10) Phenol	6.39	94	9832	2.344	ng	93
50) Dimethylphthalate	9.48	163	65824	9.574	ng	99

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

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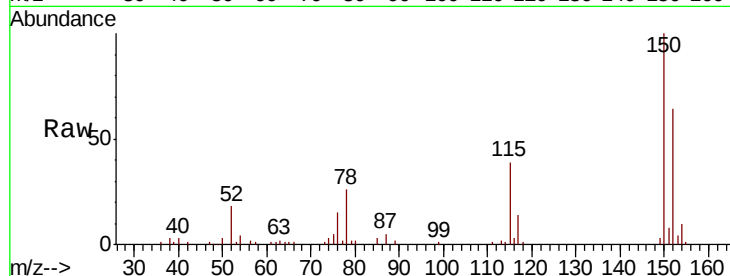


#1

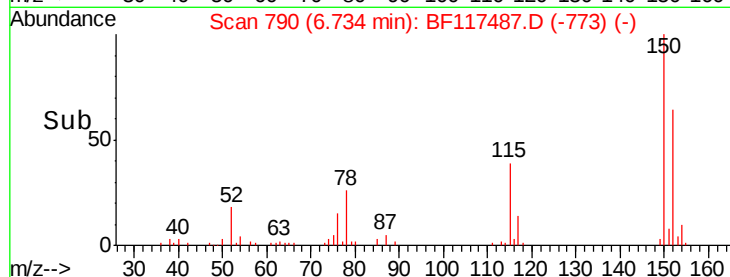
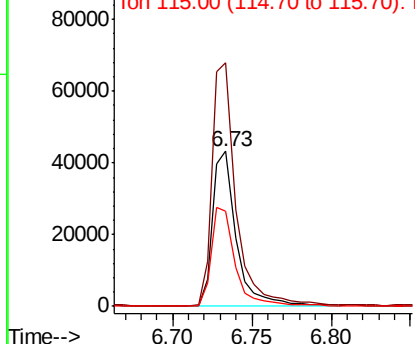
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF117487.D
 Acq: 23 Oct 2019 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP3-5FT

Tot Ion:152 Resp: 45525
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.8 190.2
 115 61.2 51.6 77.4



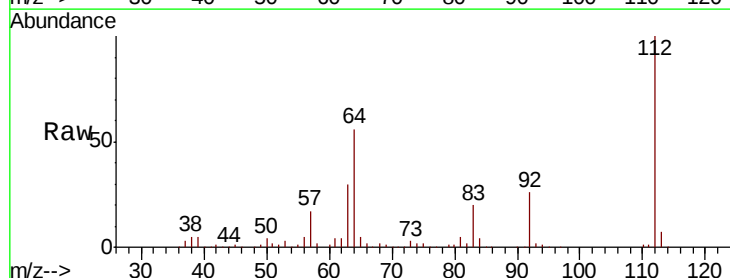
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



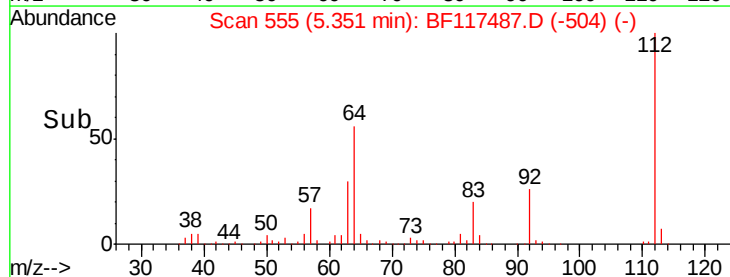
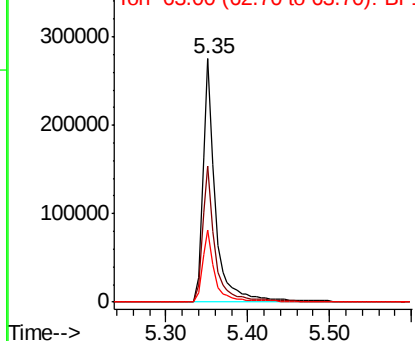
#5

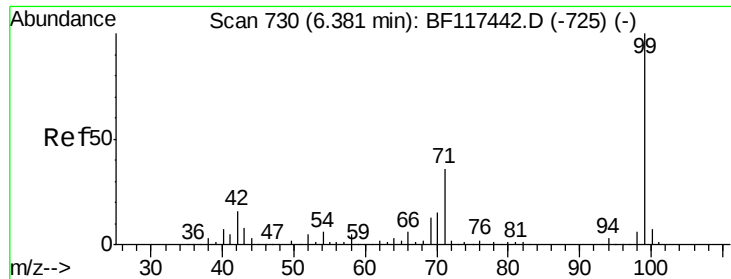
2-Fluorophenol
 Concen: 97.602 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF117487.D
 Acq: 23 Oct 2019 17:11

Tgt Ion:112 Resp: 298671
 Ion Ratio Lower Upper
 112 100
 64 55.7 44.1 66.1
 63 29.7 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: 99.624 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP3-5FT

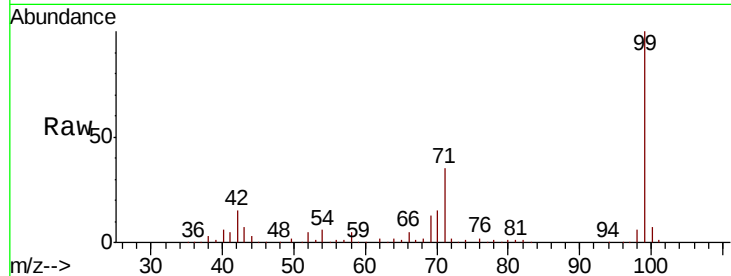
Tot Ion: 99 Resp: 409458

Ion Ratio Lower Upper

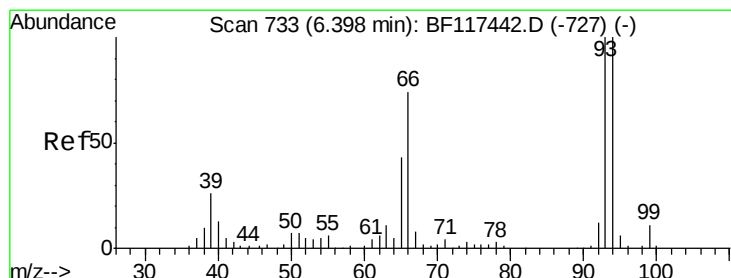
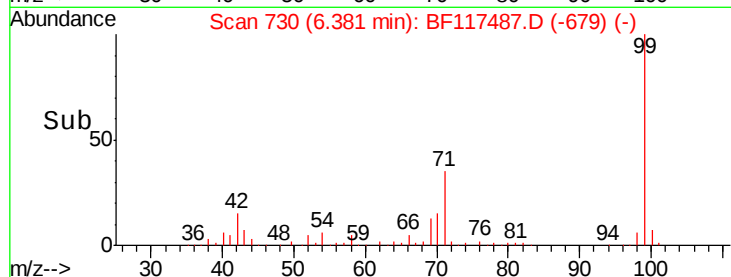
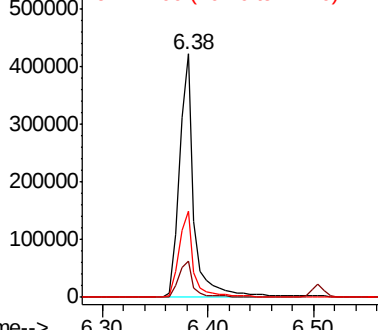
99 100

42 15.1 12.8 19.2

71 35.2 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: 2.344 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

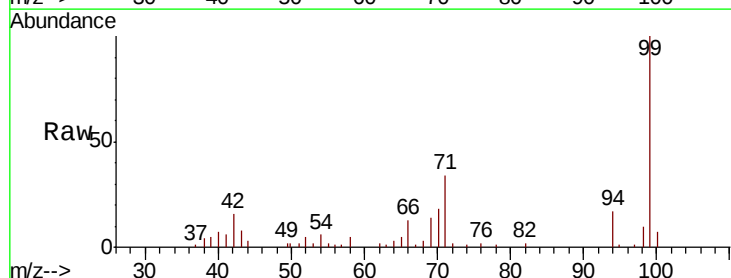
Tgt Ion: 94 Resp: 9832

Ion Ratio Lower Upper

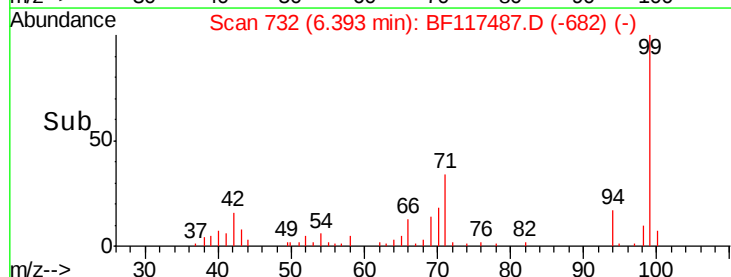
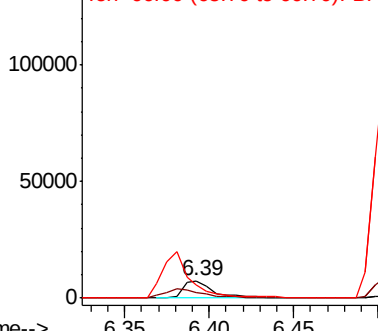
94 100

65 31.3 23.4 63.4

66 74.9 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

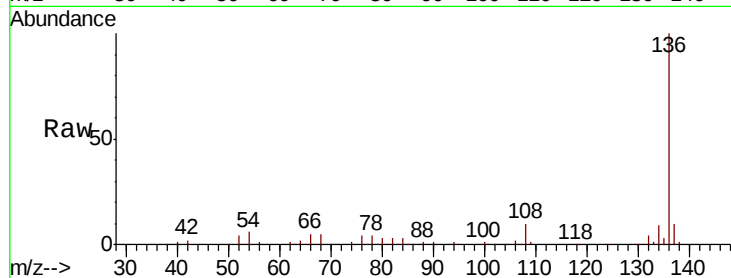




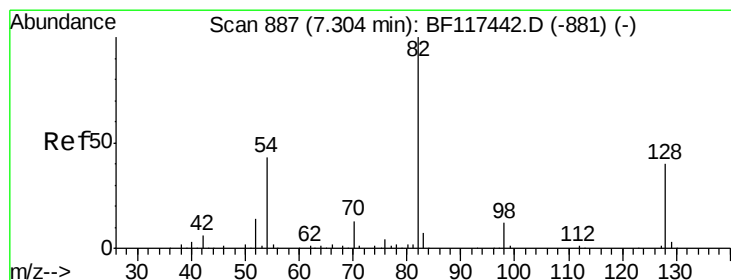
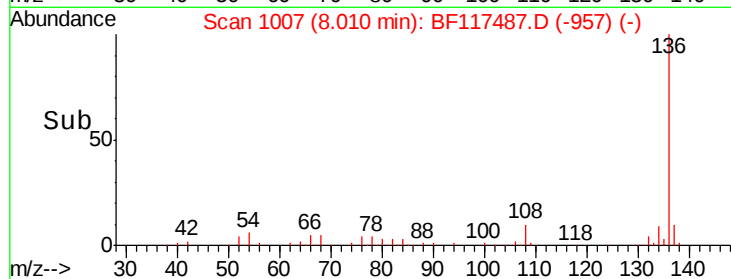
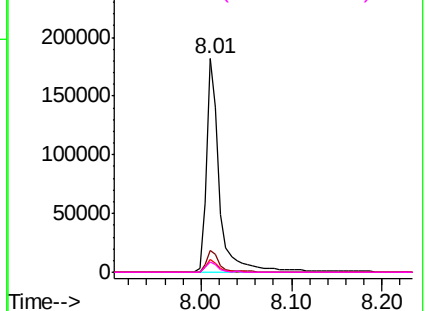
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117487.D
Acq: 23 Oct 2019 17:11

Instrument :
BNA_F
ClientSampleId :
TP3-5FT

Tot Ion:136	Resp:	186668
Ion	Ratio	Lower Upper
136	100	
137	10.4	8.2 12.4
54	6.1	4.5 6.7
68	4.8	4.3 6.5

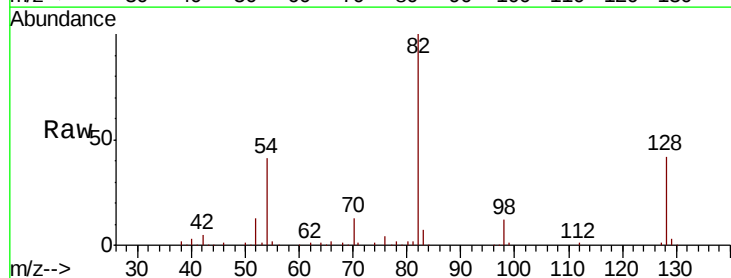


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

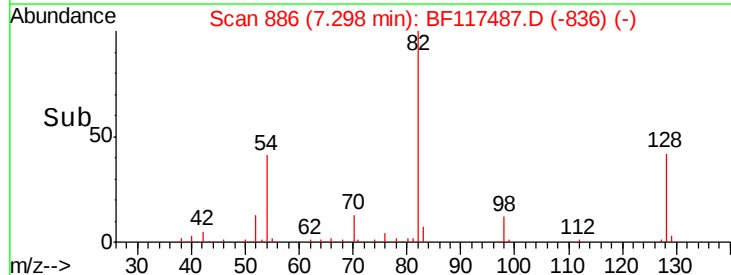
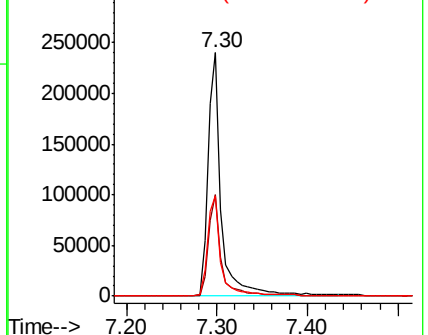


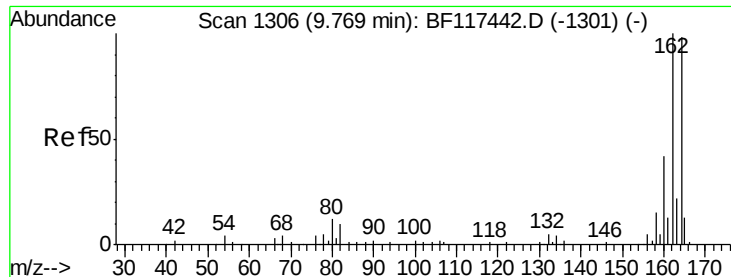
#23
Nitrobenzene-d5
Concen: 66.448 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117487.D
Acq: 23 Oct 2019 17:11

Tgt Ion: 82	Resp:	251251
Ion	Ratio	Lower Upper
82	100	
128	41.6	32.2 48.2
54	41.2	34.2 51.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
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: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP3-5FT

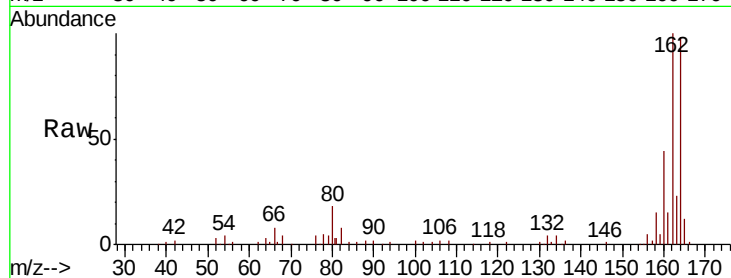
Tot Ion:164 Resp: 96442

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.6

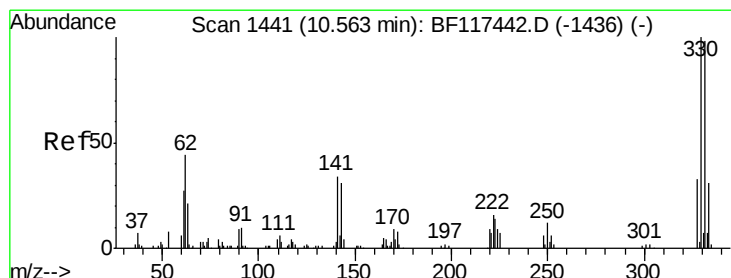
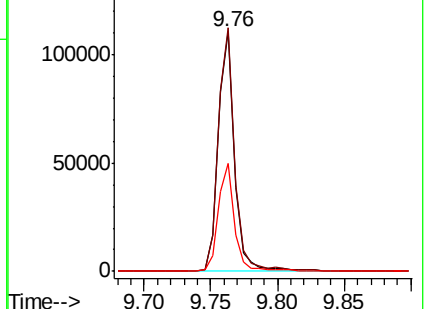
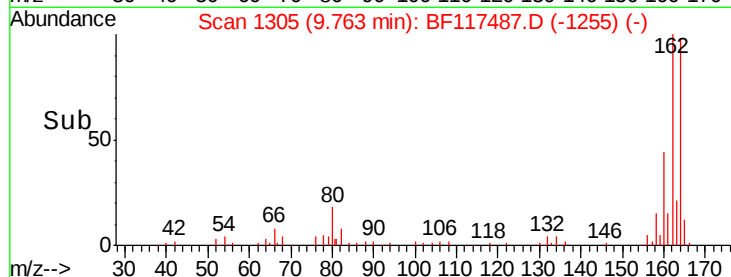
160 44.9 34.4 51.6



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: 101.794 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

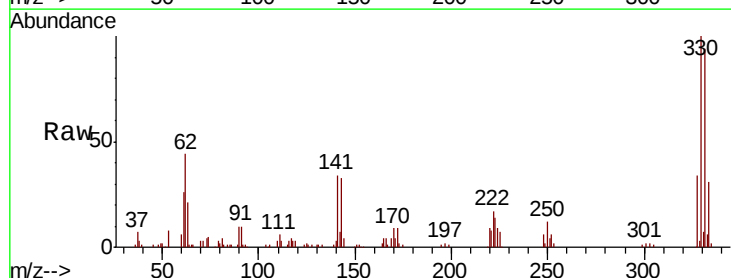
Tgt Ion:330 Resp: 84944

Ion Ratio Lower Upper

330 100

332 95.1 78.5 117.7

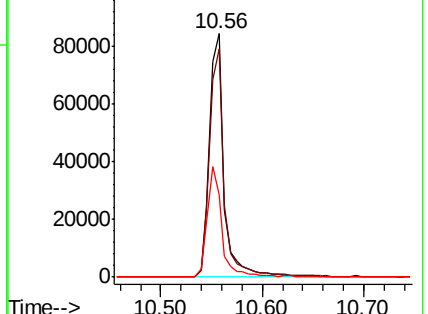
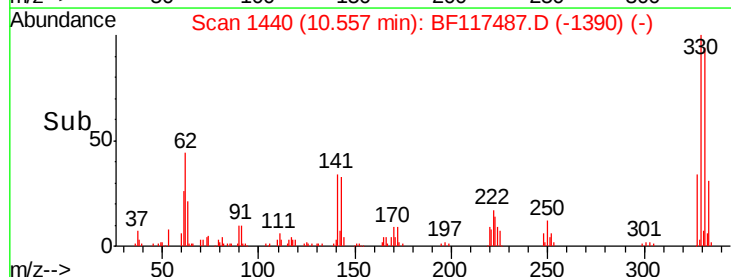
141 44.1 37.0 55.6



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

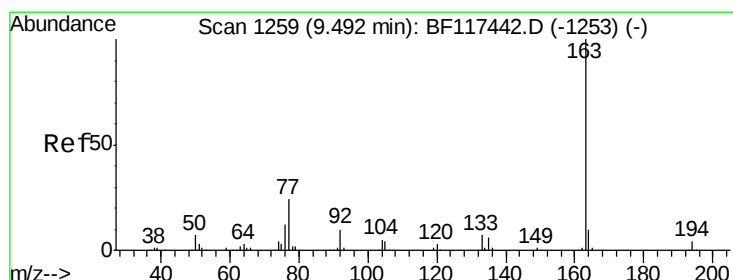
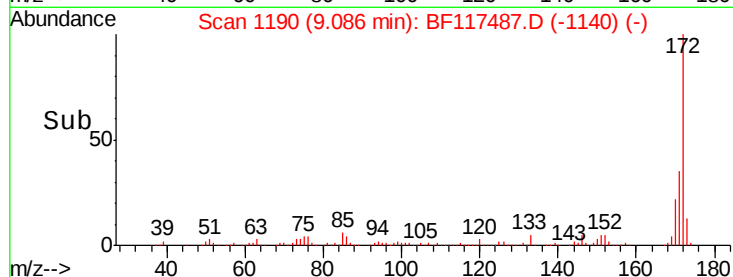
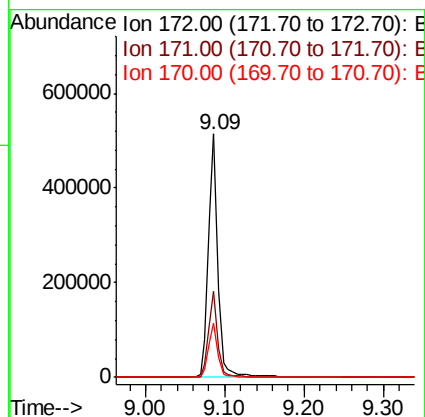
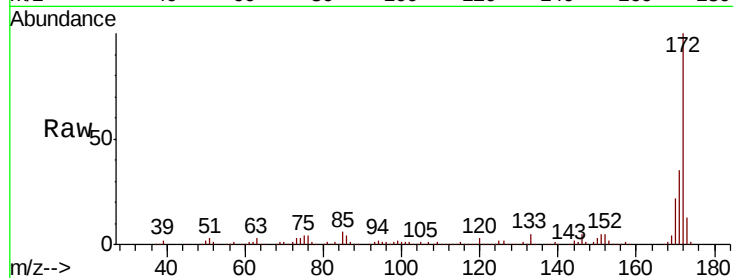




#45
2-Fluorobiphenyl
Concen: 63.986 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117487.D
Acq: 23 Oct 2019 17:11

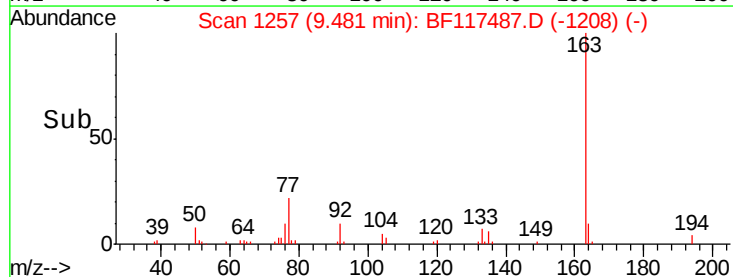
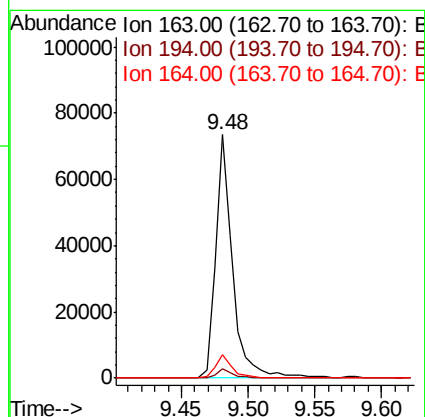
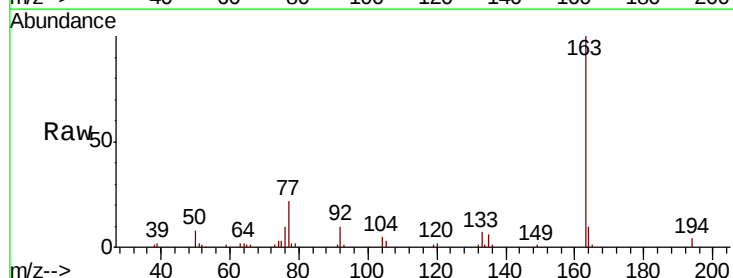
Instrument :
BNA_F
ClientSampleId :
TP3-5FT

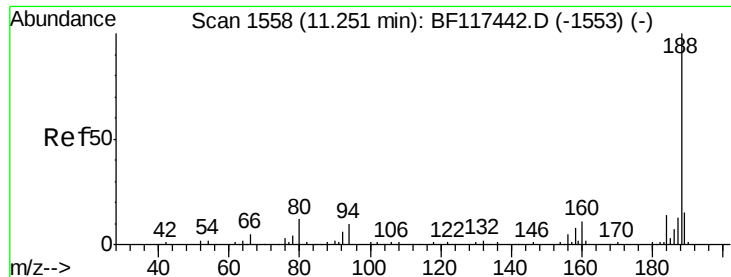
Tot Ion:172 Resp: 437966
Ion Ratio Lower Upper
172 100
171 35.2 27.5 41.3
170 22.3 18.6 27.8



#50
Dimethylphthalate
Concen: 9.574 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117487.D
Acq: 23 Oct 2019 17:11

Tgt Ion:163 Resp: 65824
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.9 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

Instrument :

BNA_F

ClientSampleId :

TP3-5FT

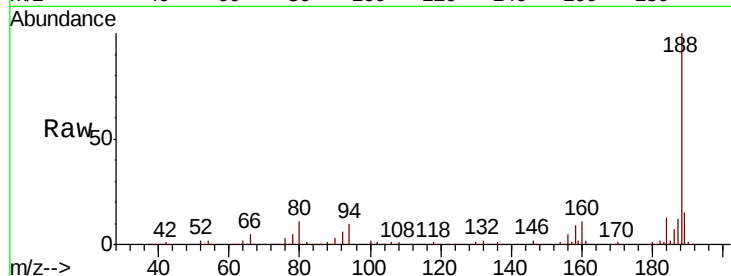
Tot Ion:188 Resp: 162632

Ion Ratio Lower Upper

188 100

94 9.9 8.0 12.0

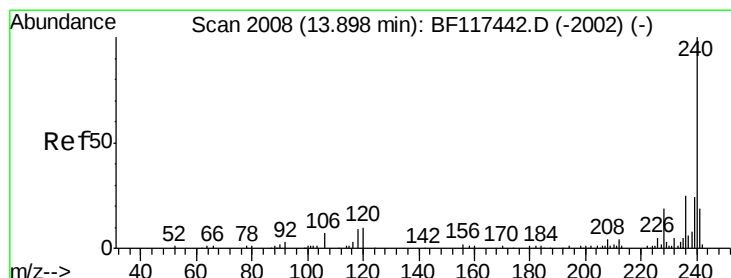
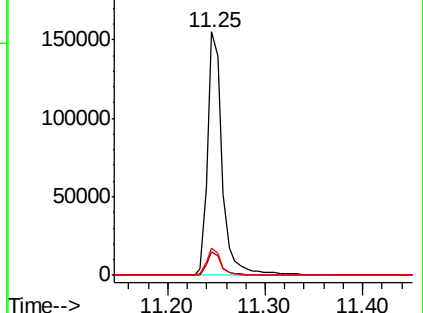
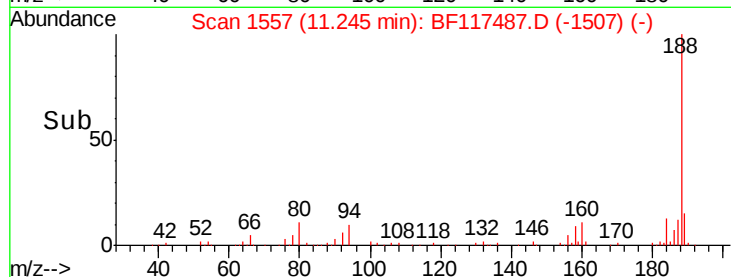
80 11.4 9.5 14.3



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: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

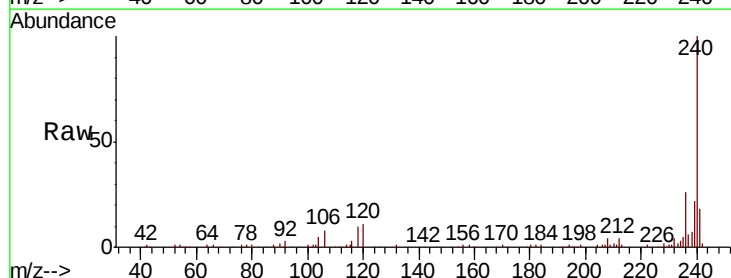
Tgt Ion:240 Resp: 124819

Ion Ratio Lower Upper

240 100

120 10.7 8.4 12.6

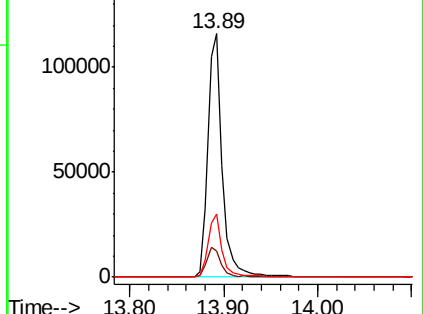
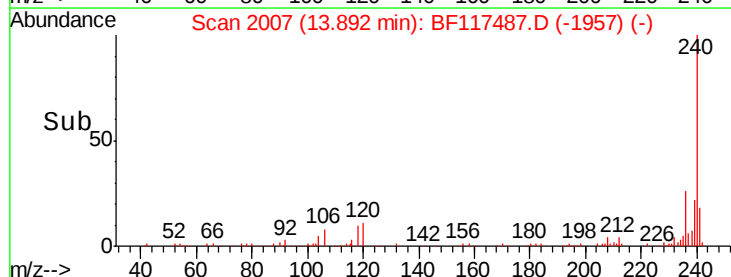
236 25.7 20.0 30.0

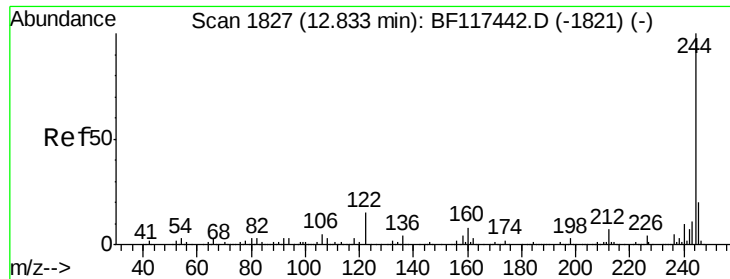


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 56.767 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

Instrument :

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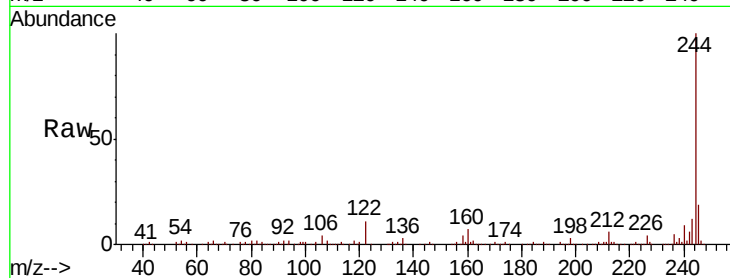
Tot Ion:244 Resp: 434405

Ion Ratio Lower Upper

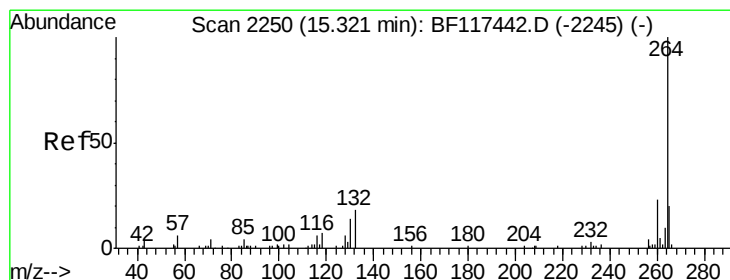
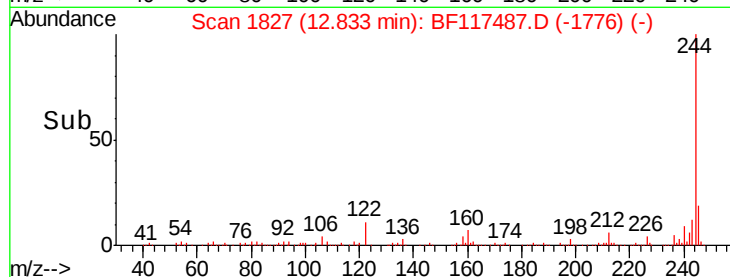
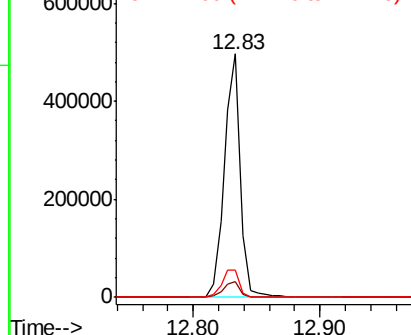
244 100

212 6.4 5.8 8.6

122 11.4 11.8 17.8#



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: 15.32 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BF117487.D

Acq: 23 Oct 2019 17:11

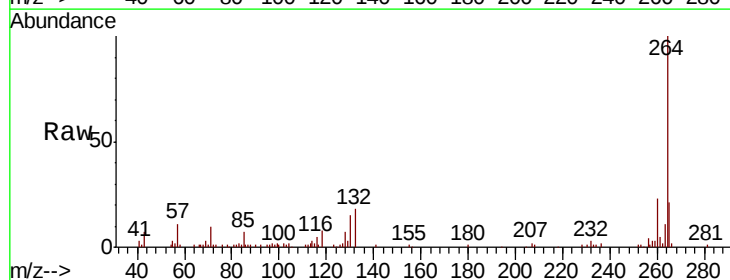
Tgt Ion:264 Resp: 103139

Ion Ratio Lower Upper

264 100

260 22.5 18.4 27.6

265 20.6 16.1 24.1



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

