

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119301.D
 Acq On : 9 Mar 2020 23:55
 Operator : CG/JU
 Sample : L1837-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-065

Quant Time: Mar 10 01:05:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

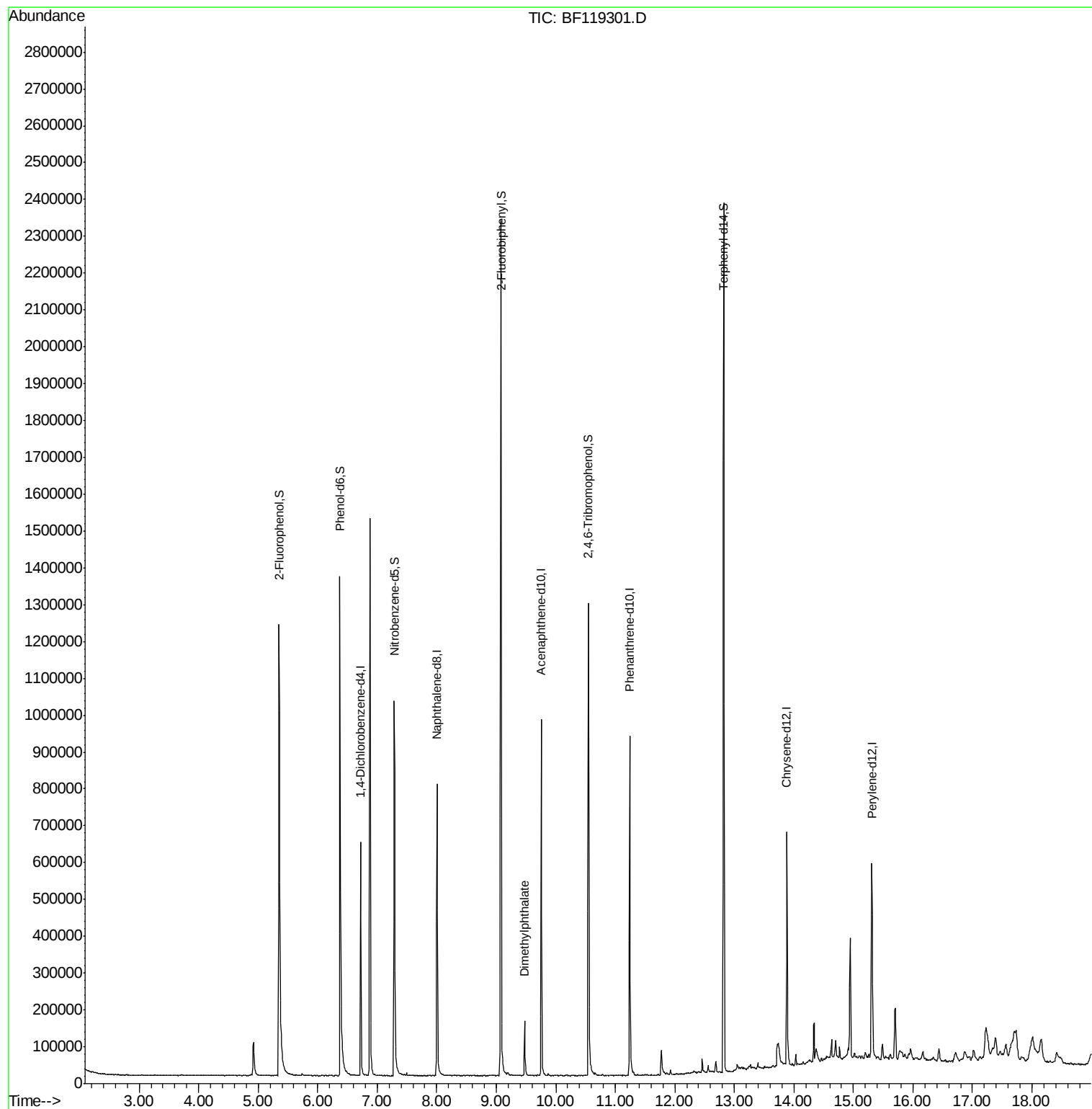
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	99108	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	377822	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	206032	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	369625	20.00	ng	0.00
76) Chrysene-d12	13.88	240	222766	20.00	ng	0.00
87) Perylene-d12	15.31	264	258003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	486391	82.02	ng	0.00
7) Phenol-d6	6.37	99	607459	84.22	ng	0.00
23) Nitrobenzene-d5	7.29	82	400457	55.96	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	204071	75.72	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	782168	55.93	ng	0.00
79) Terphenyl-d14	12.82	244	800595	61.87	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	74778	4.746	ng	Qvalue 98

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

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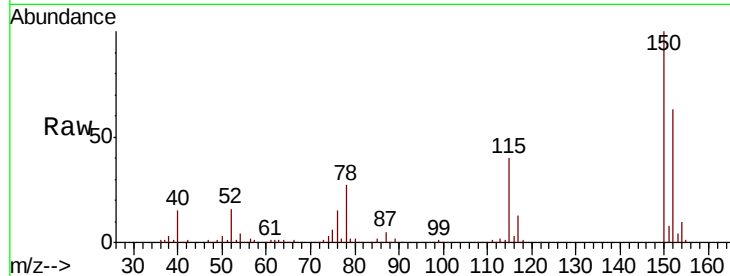


#1

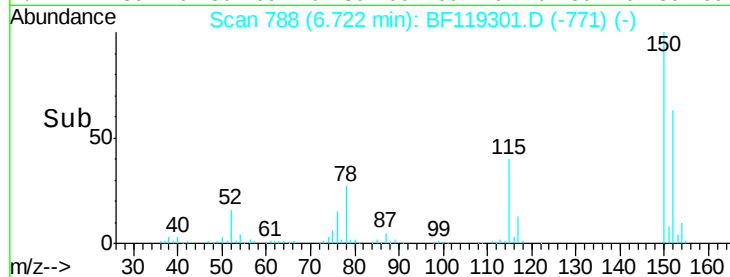
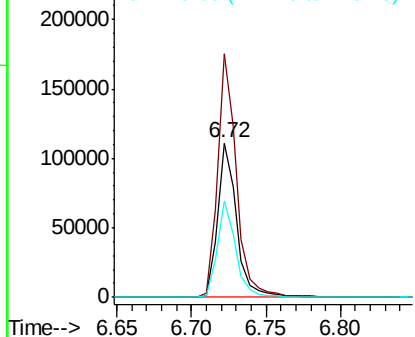
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119301.D
Acq: 9 Mar 2020 23:55

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-065

Tot Ion:152 Resp: 99108
Ion Ratio Lower Upper
152 100
150 157.8 123.0 184.6
115 62.3 49.5 74.3



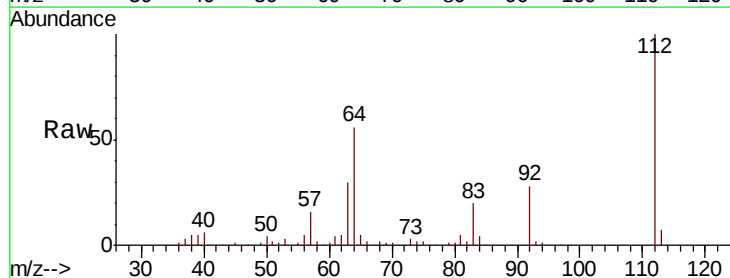
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



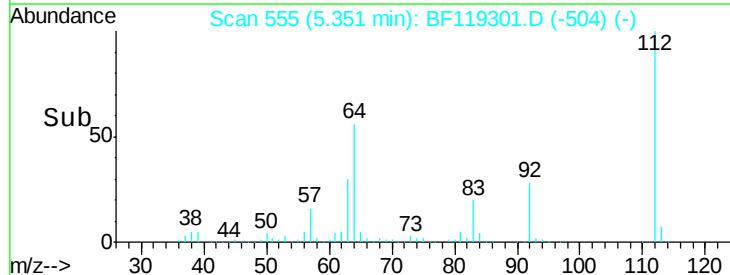
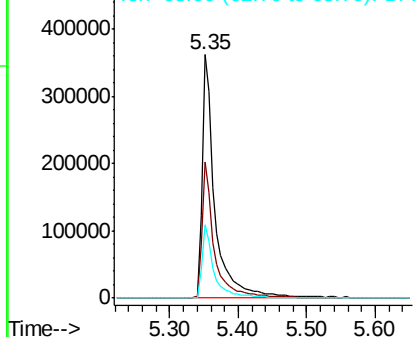
#5

2-Fluorophenol
Concen: 82.016 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119301.D
Acq: 9 Mar 2020 23:55

Tgt Ion:112 Resp: 486391
Ion Ratio Lower Upper
112 100
64 56.1 45.0 67.4
63 30.3 24.2 36.4



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: 84.223 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119301.D

Acq: 9 Mar 2020 23:55

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-065

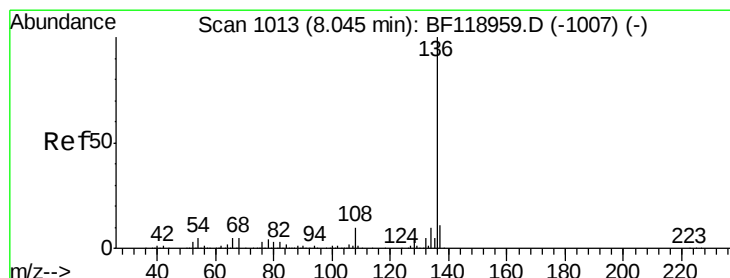
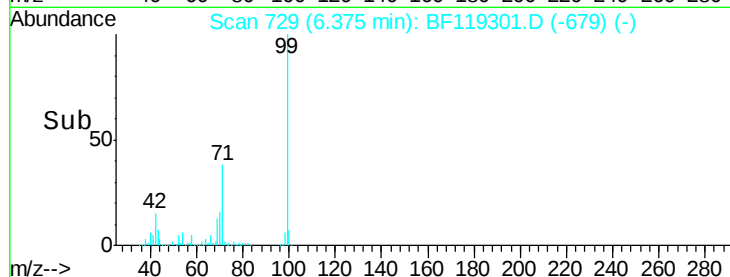
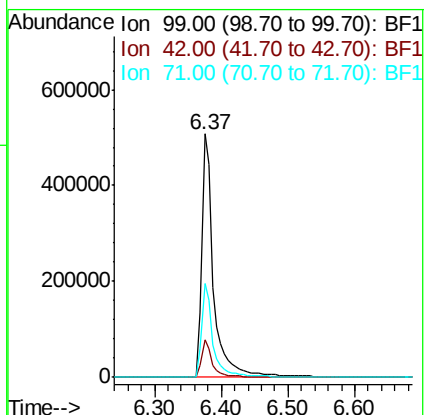
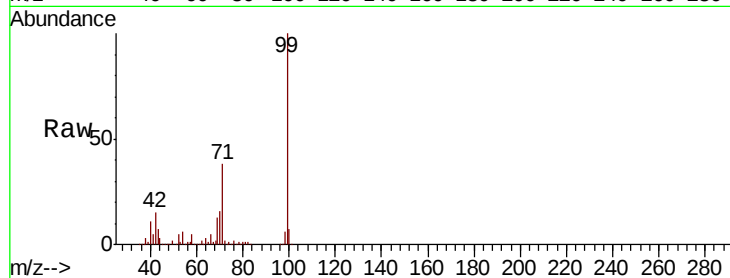
Tot Ion: 99 Resp: 607459

Ion Ratio Lower Upper

99 100

42 15.2 12.6 18.8

71 38.4 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119301.D

Acq: 9 Mar 2020 23:55

Tgt Ion: 136 Resp: 377822

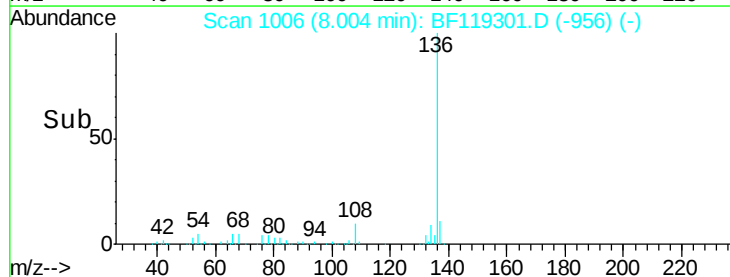
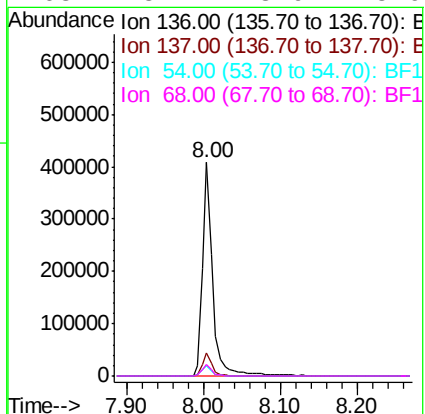
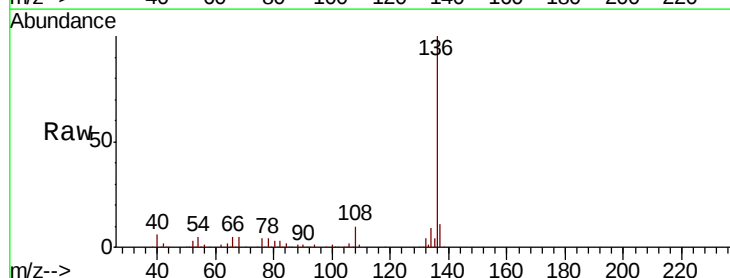
Ion Ratio Lower Upper

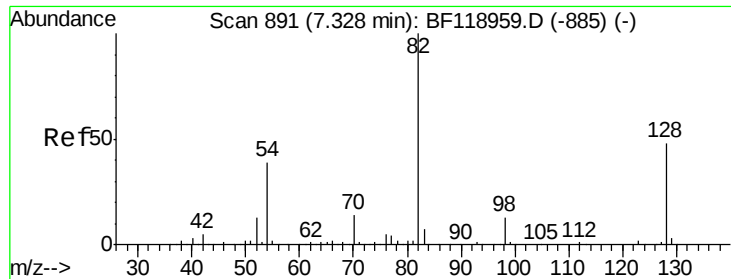
136 100

137 10.9 8.8 13.2

54 4.8 3.8 5.6

68 5.1 3.9 5.9

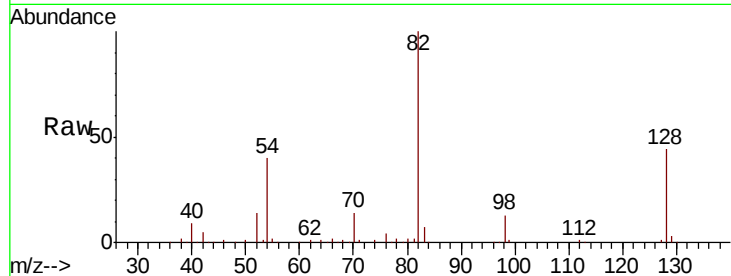




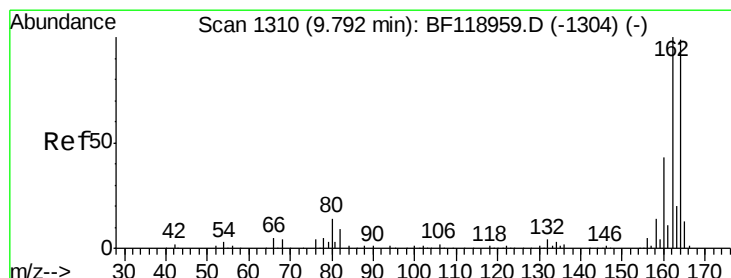
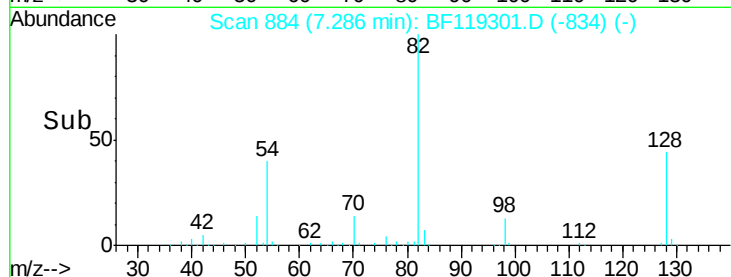
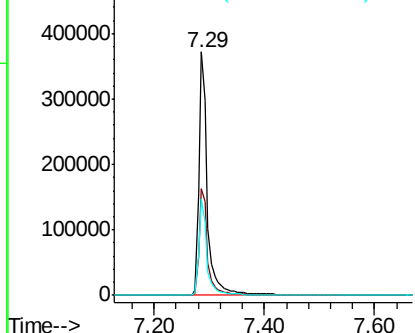
#23
 Nitrobenzene-d5
 Concen: 55.963 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-065

Tot Ion	82	Resp	400457
Ion Ratio	Lower	Upper	
82	100		
128	43.6	37.9	56.9
54	39.8	33.4	50.2

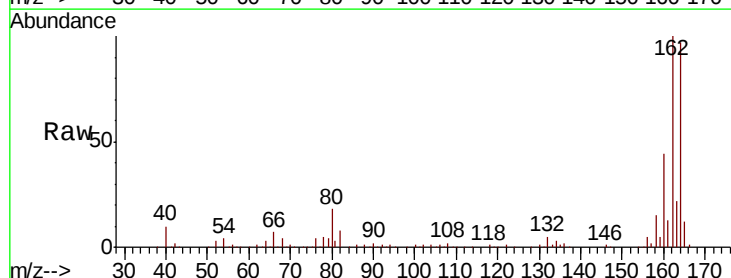


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

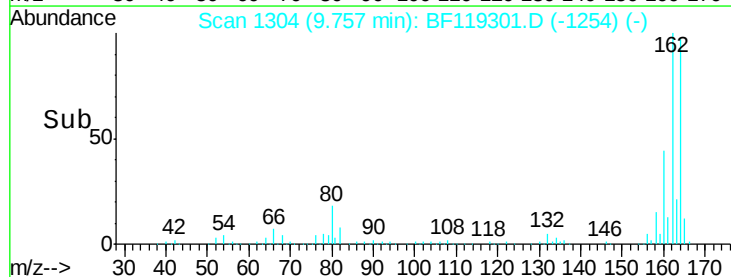
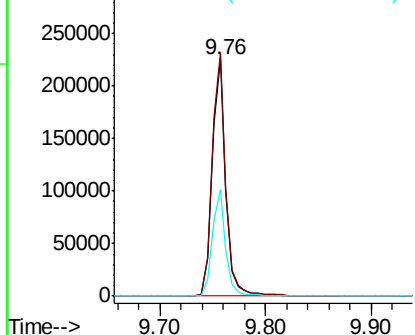


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

Tgt Ion	164	Resp	206032
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.8	122.8
160	45.1	36.0	54.0



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

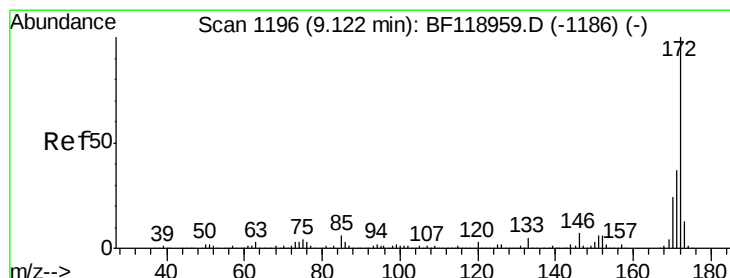
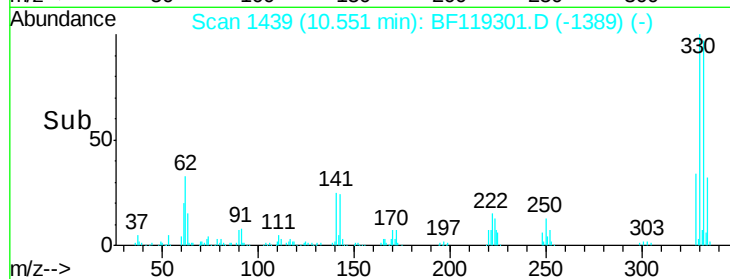
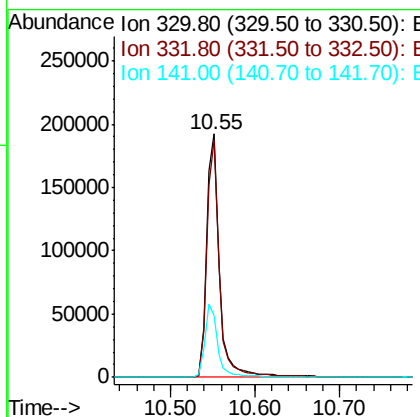
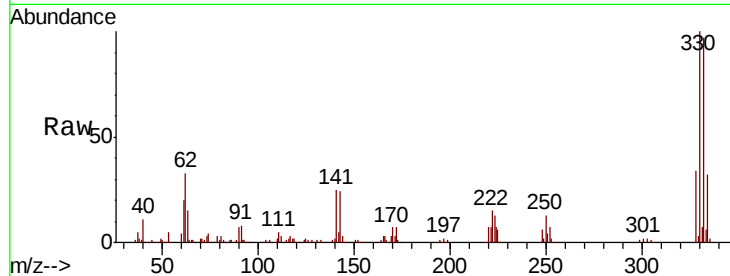




#42
 2,4,6-Tribromophenol
 Concen: 75.715 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

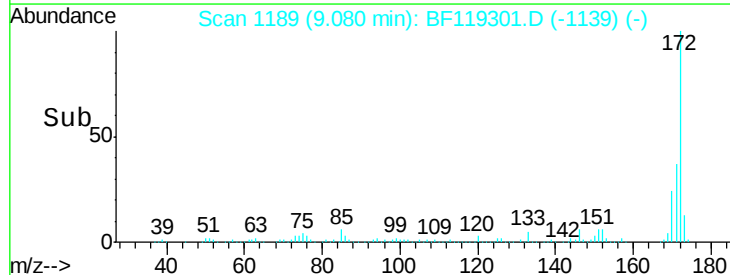
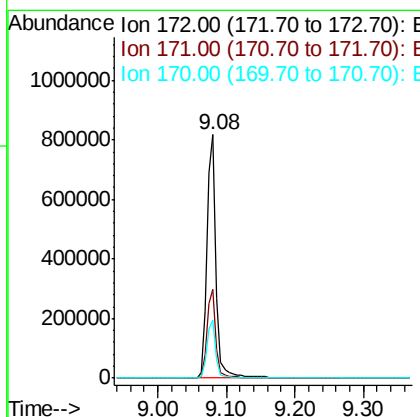
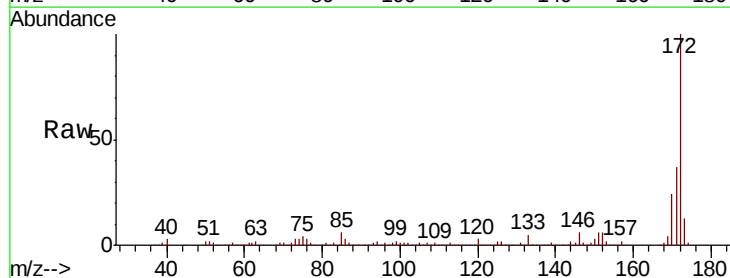
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-065

Tot Ion:330 Resp: 204071
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.0 114.0
 141 29.8 22.9 34.3



#45
 2-Fluorobiphenyl
 Concen: 55.927 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

Tgt Ion:172 Resp: 782168
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.6 45.8
 170 23.9 20.2 30.2





#50

Dimethylphthalate

Concen: 4.746 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119301.D

Acq: 9 Mar 2020 23:55

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-065

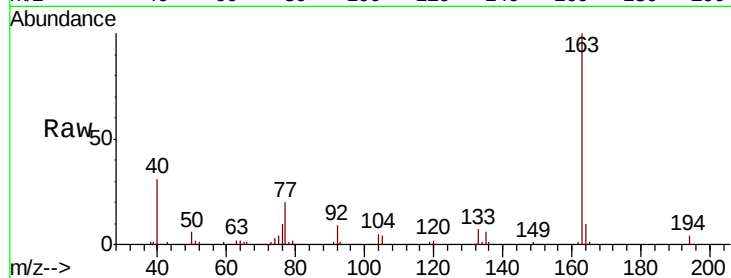
Tot Ion:163 Resp: 74778

Ion Ratio Lower Upper

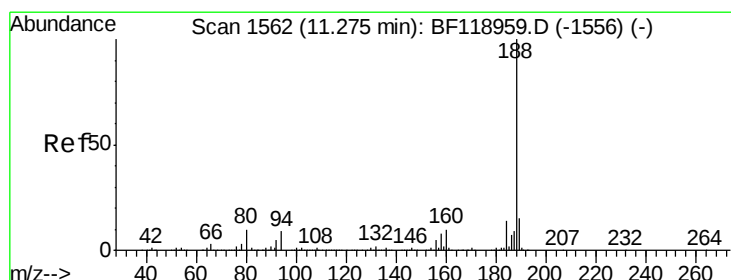
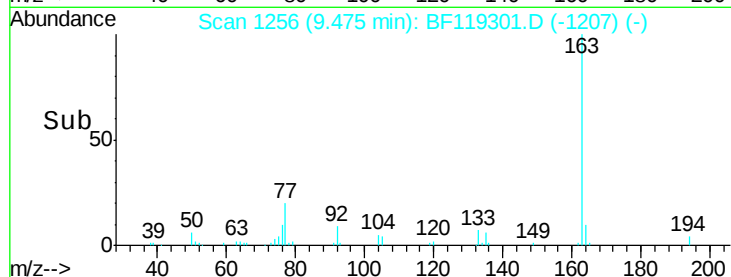
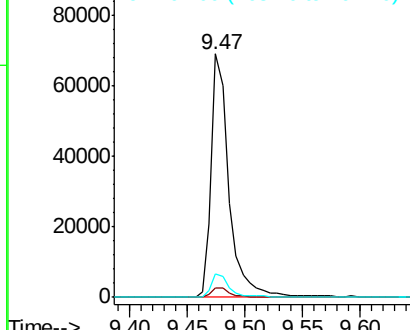
163 100

194 3.8 3.5 5.3

164 9.8 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF119301.D

Acq: 9 Mar 2020 23:55

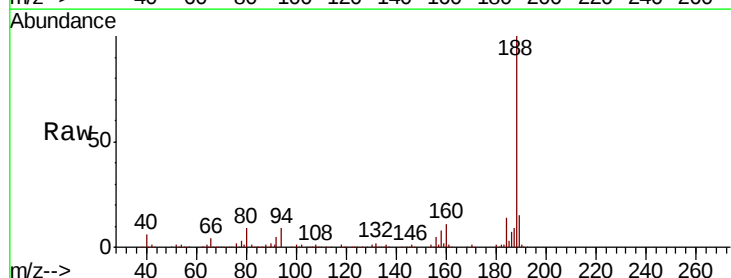
Tgt Ion:188 Resp: 369625

Ion Ratio Lower Upper

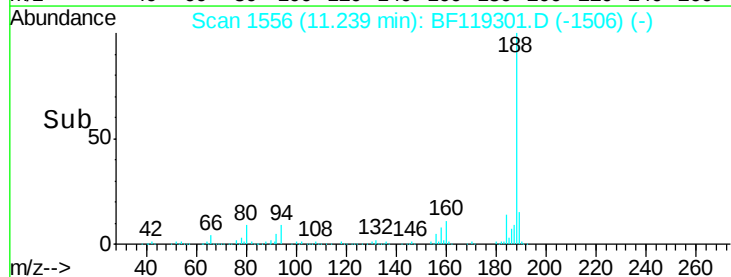
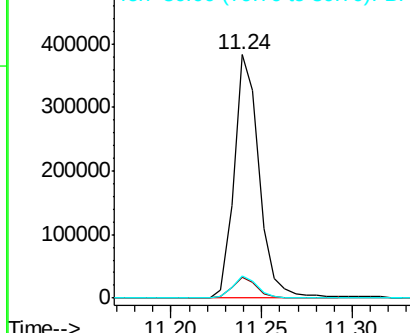
188 100

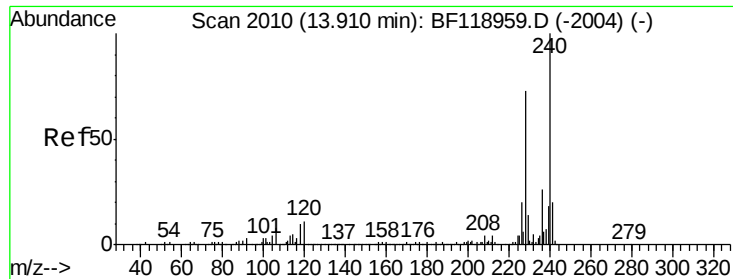
94 8.5 7.1 10.7

80 9.3 7.8 11.8



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

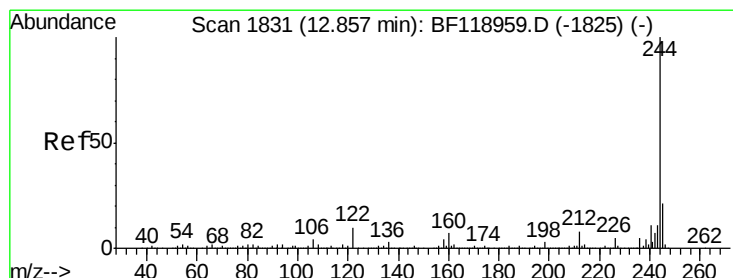
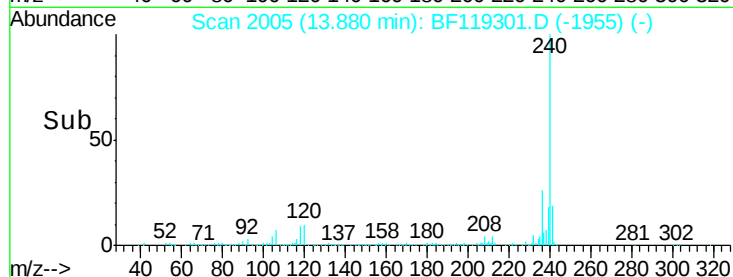
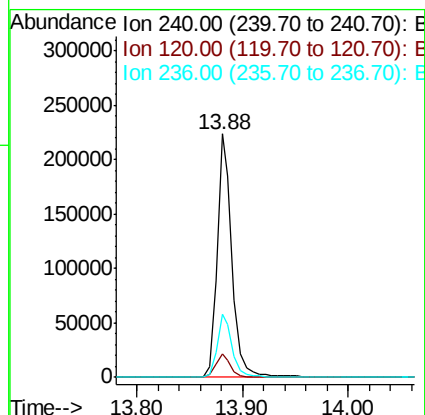
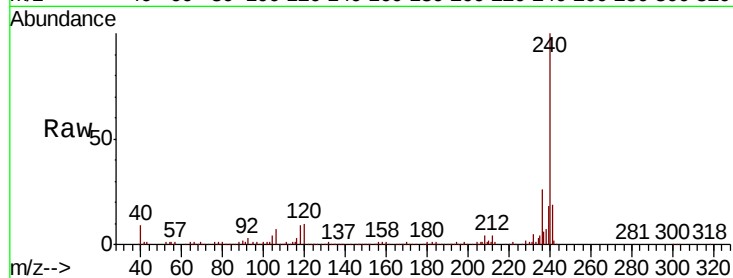




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

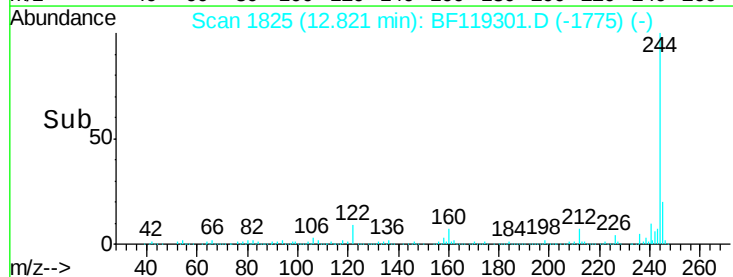
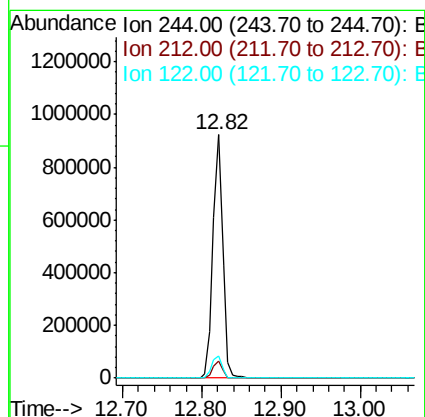
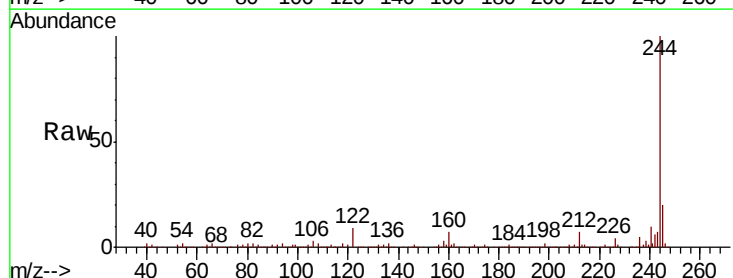
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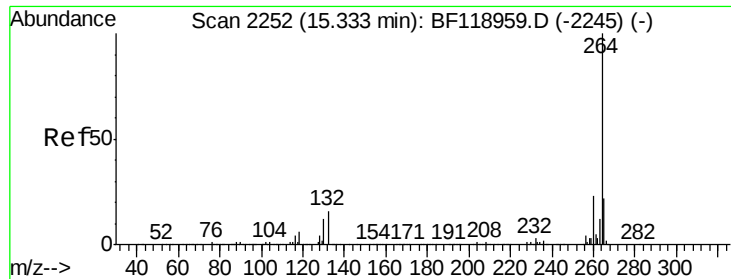
Tot Ion:240 Resp: 222766
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.4 12.6
 236 26.2 21.0 31.4



#79
 Terphenyl-d14
 Concen: 61.875 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119301.D
 Acq: 9 Mar 2020 23:55

Tgt Ion:244 Resp: 800595
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.6 10.0
 122 9.2 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119301.D
Acq: 9 Mar 2020 23:55

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-065

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	20.9	17.7	26.5

