

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119297.D
 Acq On : 9 Mar 2020 21:58
 Operator : CG/JU
 Sample : L1844-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-14-030520

Quant Time: Mar 09 23:20:56 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

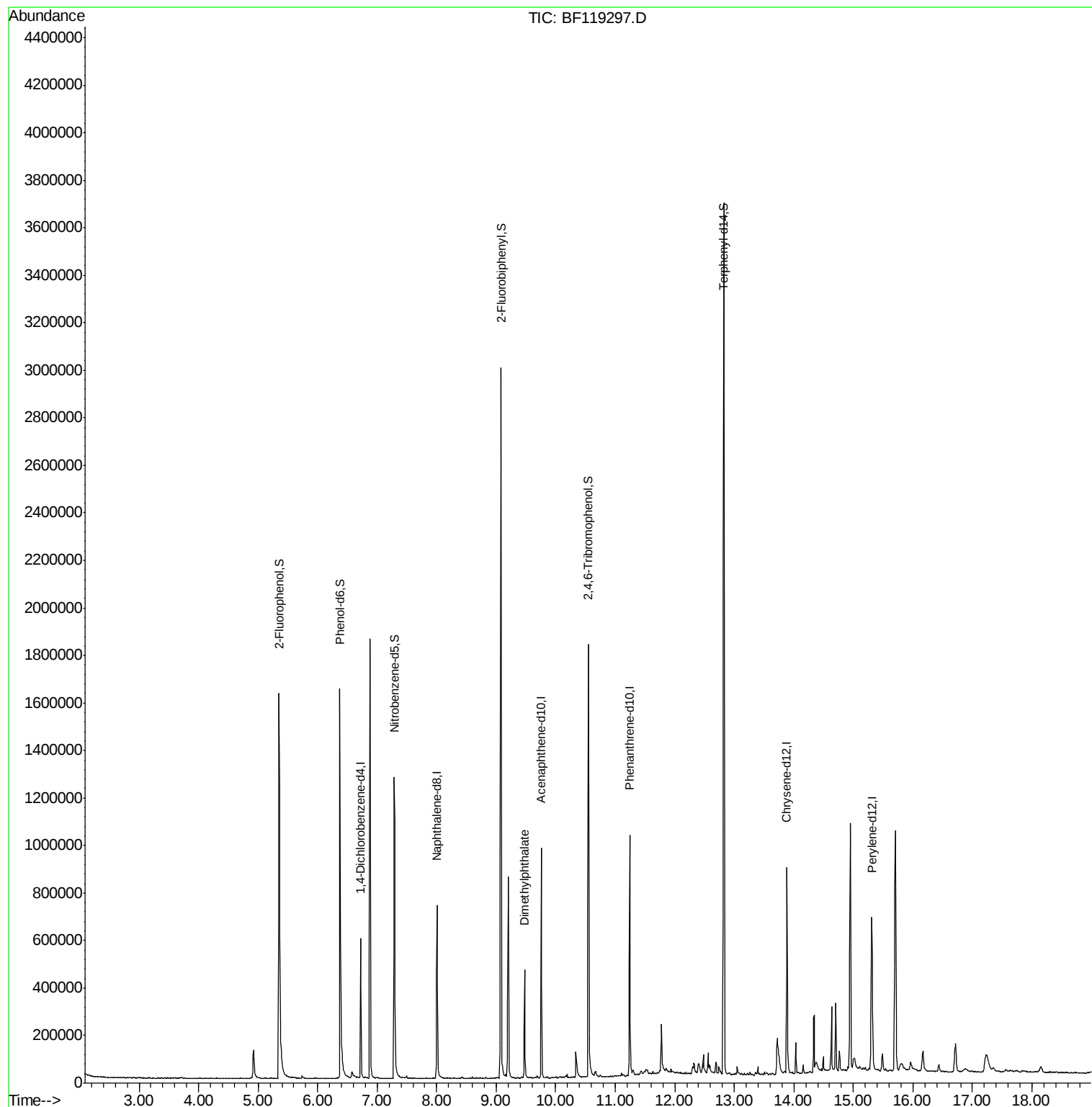
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	92109	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	348648	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	197590	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	386233	20.00	ng	0.00
76) Chrysene-d12	13.88	240	314758	20.00	ng	0.00
87) Perylene-d12	15.31	264	274911	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	604862	109.74	ng	0.00
7) Phenol-d6	6.38	99	731119	109.07	ng	0.00
23) Nitrobenzene-d5	7.29	82	474311	71.83	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	269852	104.40	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	971675	72.45	ng	0.00
79) Terphenyl-d14	12.82	244	1352705	73.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	191988	12.707	ng	Qvalue 99

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

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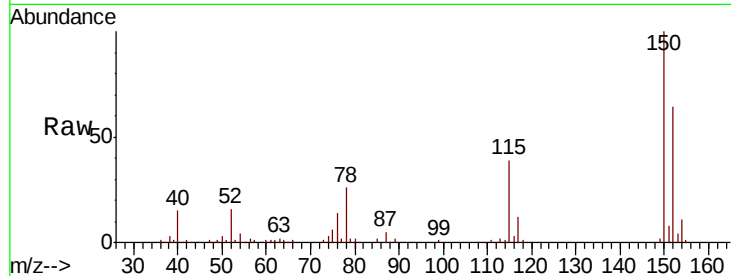


#1

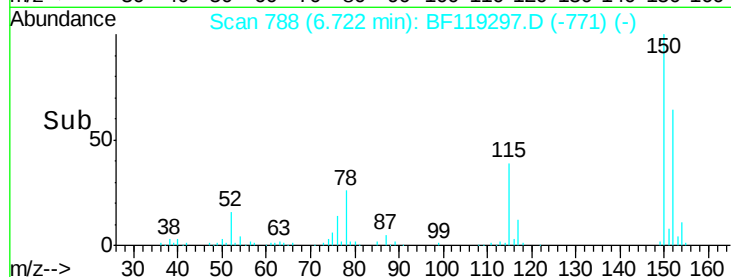
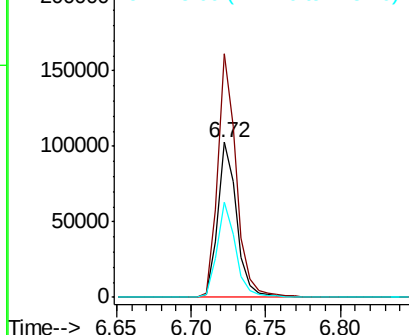
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119297.D
Acq: 9 Mar 2020 21:58

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

Tot Ion:152 Resp: 92109
Ion Ratio Lower Upper
152 100
150 156.9 123.0 184.6
115 61.3 49.5 74.3



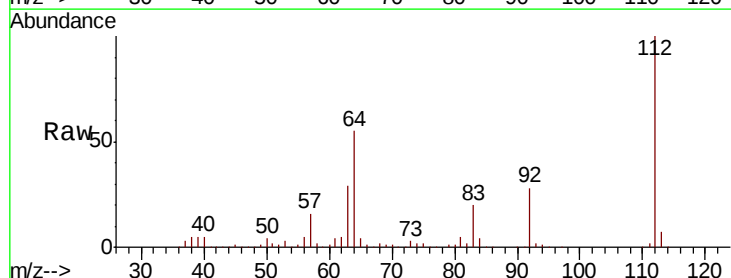
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



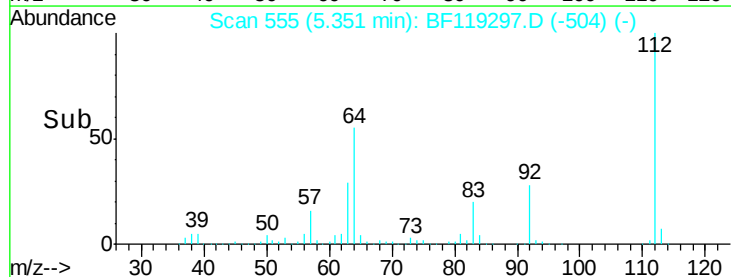
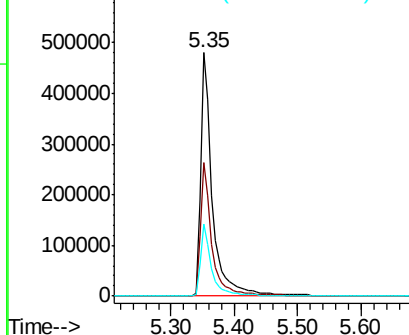
#5

2-Fluorophenol
Concen: 109.743 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF119297.D
Acq: 9 Mar 2020 21:58

Tgt Ion:112 Resp: 604862
Ion Ratio Lower Upper
112 100
64 54.8 45.0 67.4
63 29.4 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: 109.071 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119297.D

Acq: 9 Mar 2020 21:58

Instrument :

BNA_F

ClientSampleId :

GP-14-030520

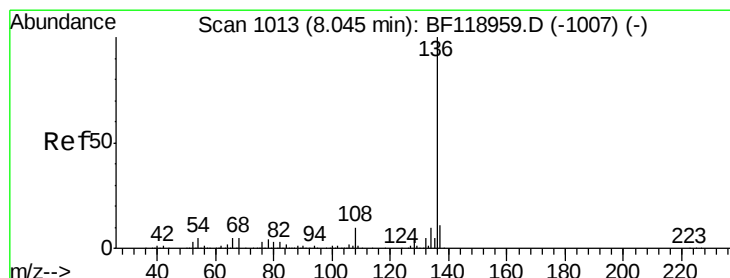
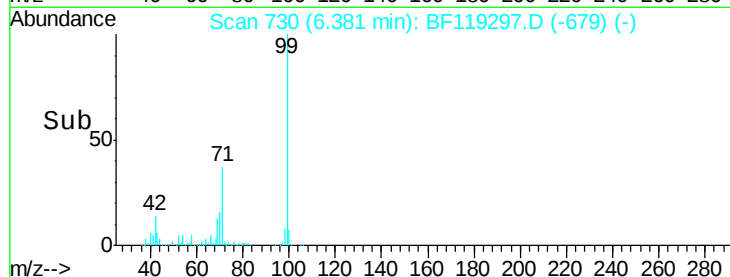
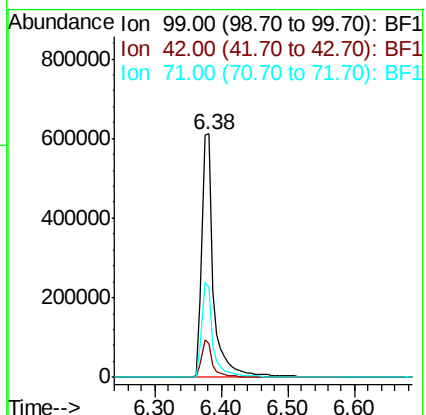
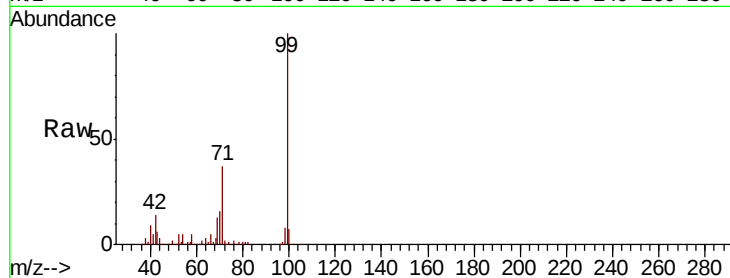
Tot Ion: 99 Resp: 731119

Ion Ratio Lower Upper

99 100

42 13.9 12.6 18.8

71 37.1 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: BF119297.D

Acq: 9 Mar 2020 21:58

Tgt Ion: 136 Resp: 348648

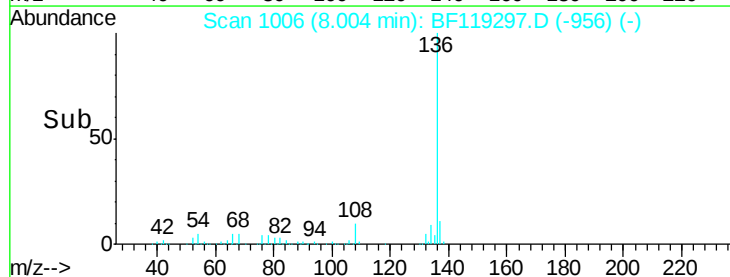
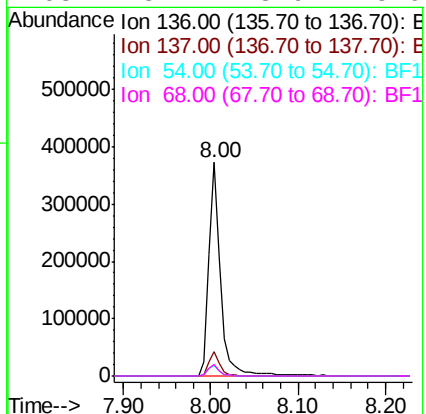
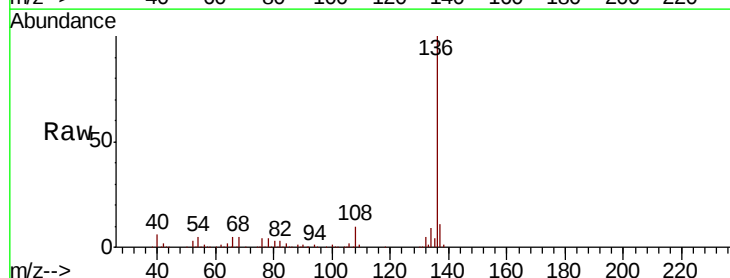
Ion Ratio Lower Upper

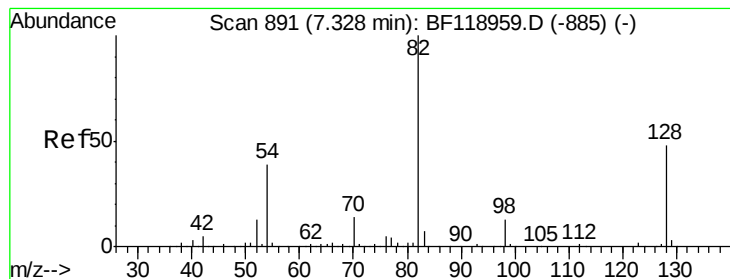
136 100

137 11.2 8.8 13.2

54 4.7 3.8 5.6

68 5.2 3.9 5.9





#23

Nitrobenzene-d5

Concen: 71.831 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF119297.D

Acq: 9 Mar 2020 21:58

Instrument :

BNA_F

ClientSampleId :

GP-14-030520

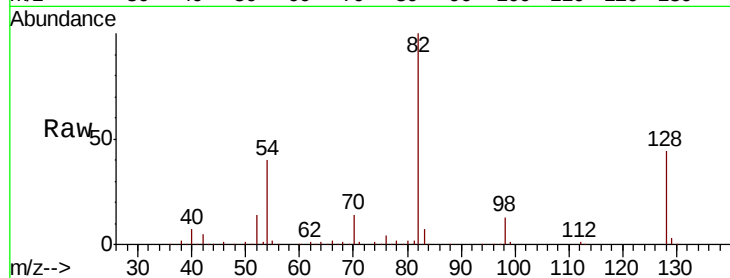
Tot Ion: 82 Resp: 474311

Ion Ratio Lower Upper

82 100

128 43.5 37.9 56.9

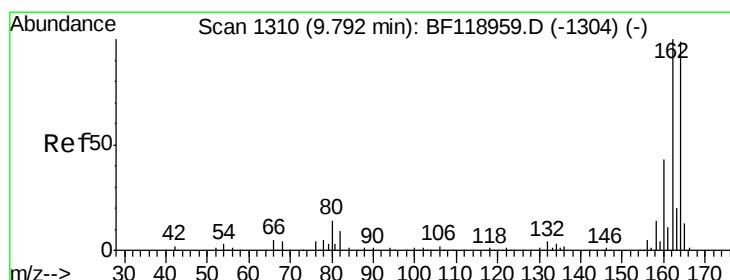
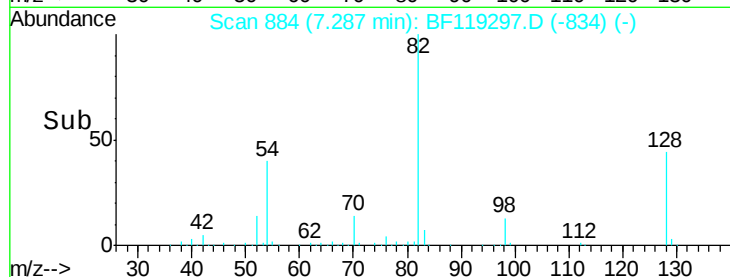
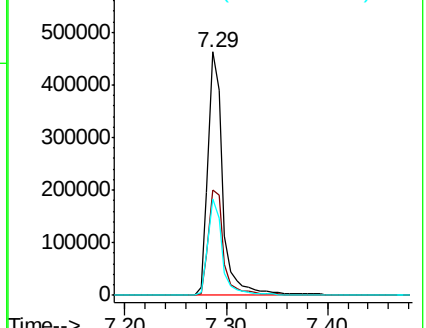
54 39.6 33.4 50.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

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: BF119297.D

Acq: 9 Mar 2020 21:58

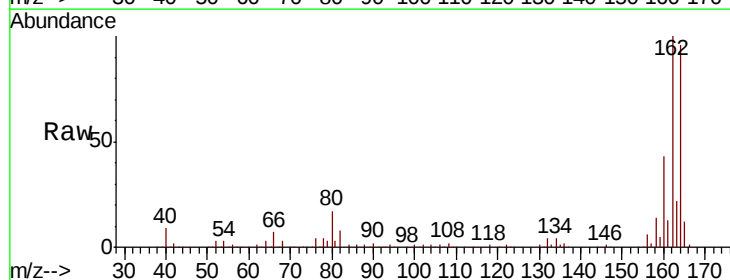
Tgt Ion:164 Resp: 197590

Ion Ratio Lower Upper

164 100

162 104.6 81.8 122.8

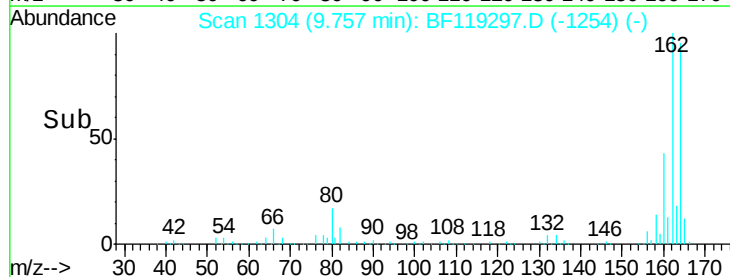
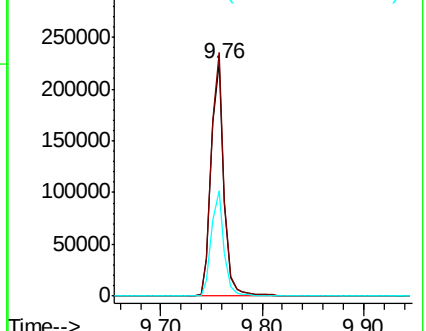
160 45.0 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

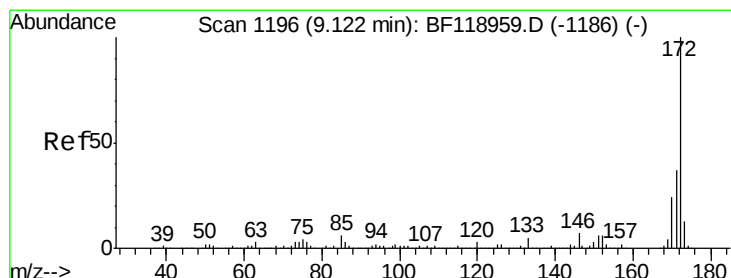
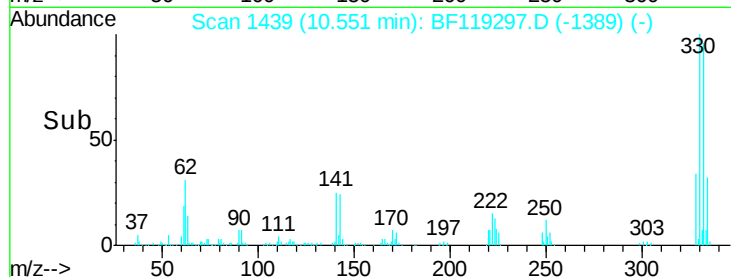
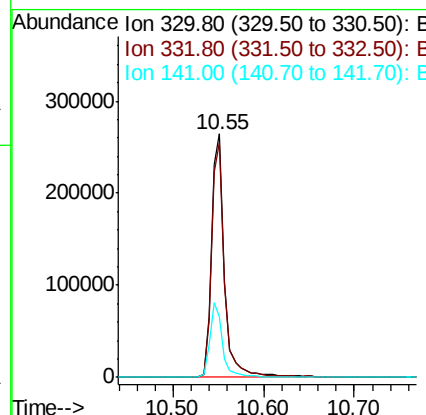
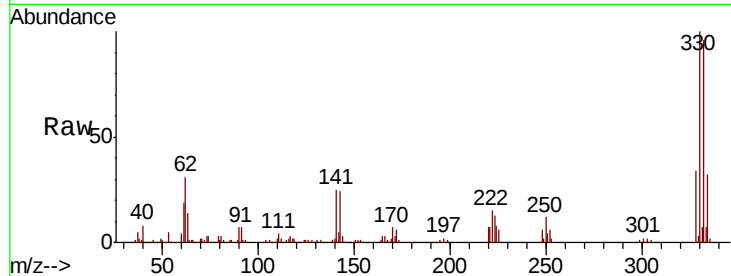




#42
 2,4,6-Tribromophenol
 Concen: 104.399 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119297.D
 Acq: 9 Mar 2020 21:58

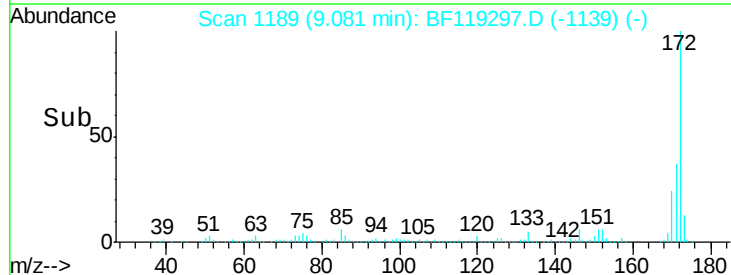
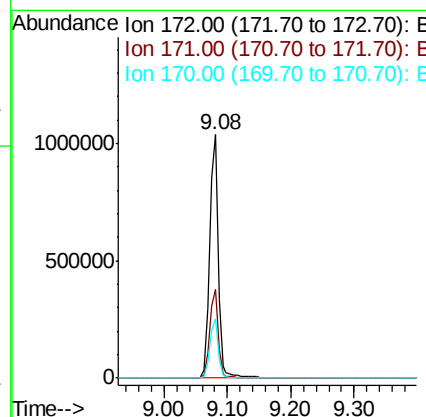
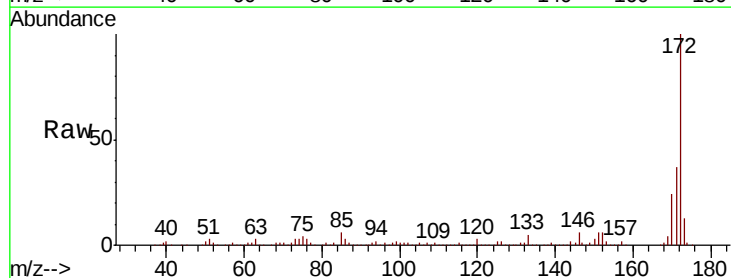
Instrument :
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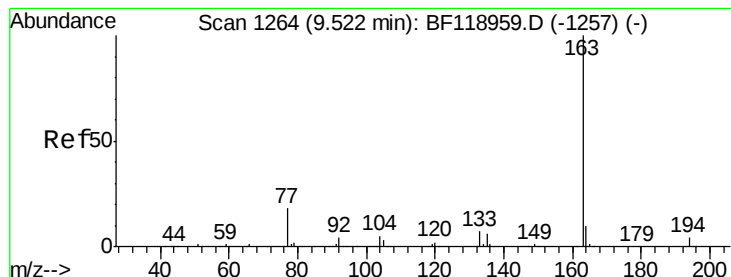
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	30.7	22.9	34.3



#45
 2-Fluorobiphenyl
 Concen: 72.445 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119297.D
 Acq: 9 Mar 2020 21:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	45.8
170	24.2	20.2	30.2





#50

Dimethylphthalate

Concen: 12.707 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF119297.D

Acq: 9 Mar 2020 21:58

Instrument :

BNA_F

ClientSampleId :

GP-14-030520

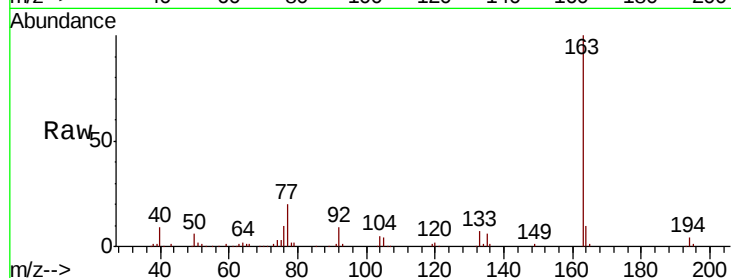
Tot Ion:163 Resp: 191988

Ion Ratio Lower Upper

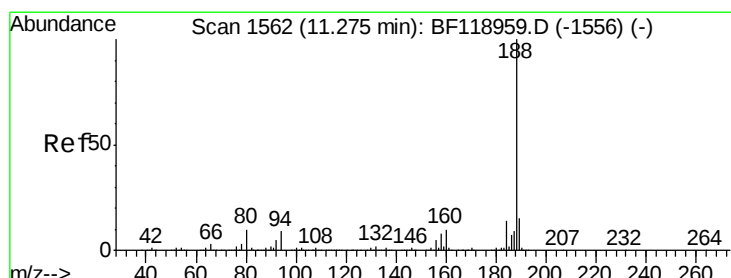
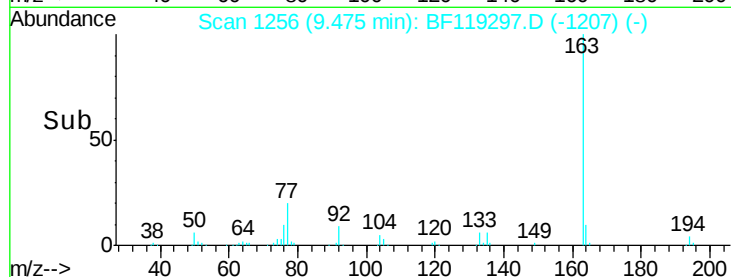
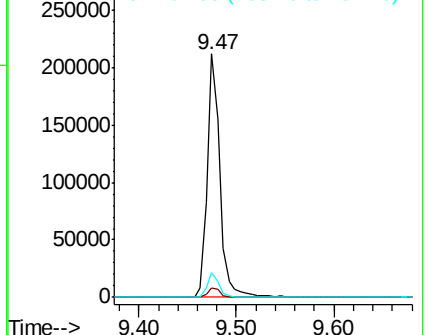
163 100

194 4.1 3.5 5.3

164 10.3 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: BF119297.D

Acq: 9 Mar 2020 21:58

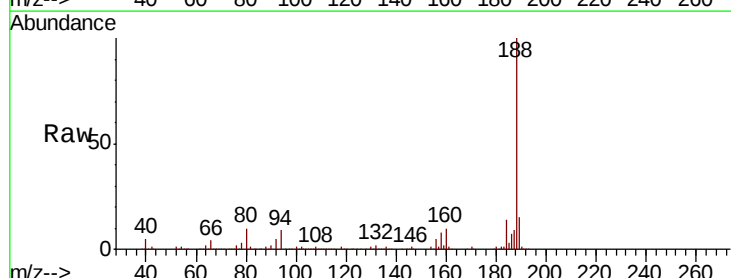
Tgt Ion:188 Resp: 386233

Ion Ratio Lower Upper

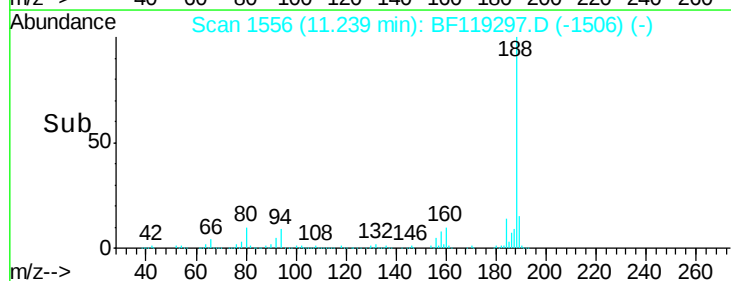
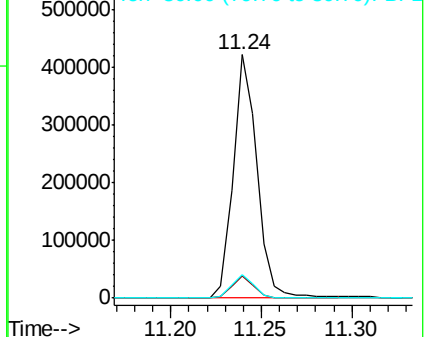
188 100

94 9.1 7.1 10.7

80 9.8 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

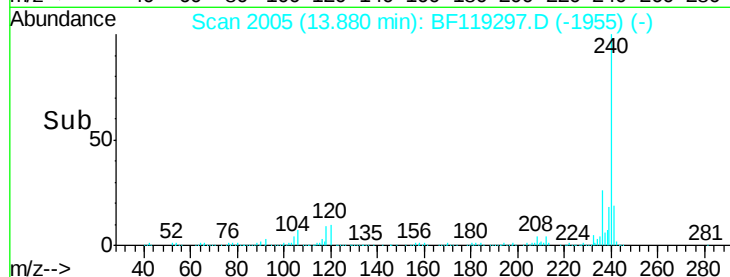
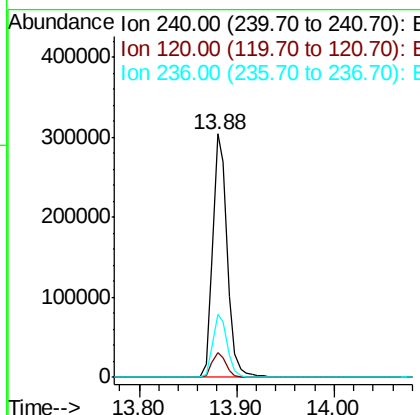
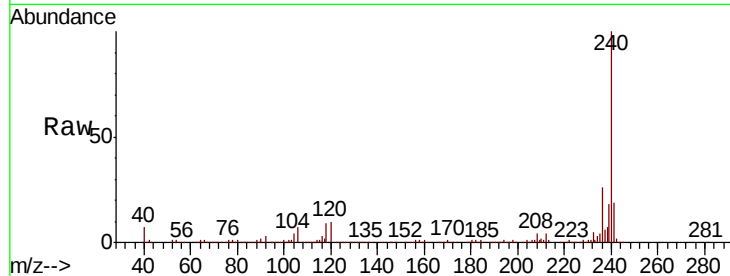




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119297.D
 Acq: 9 Mar 2020 21:58

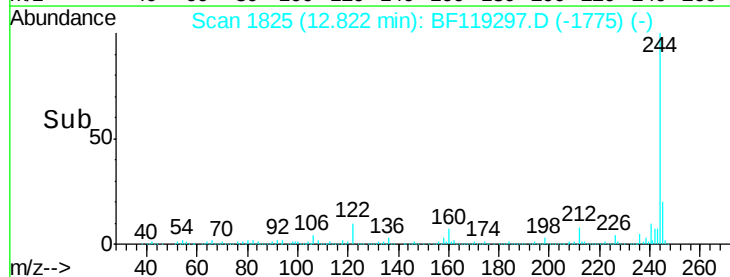
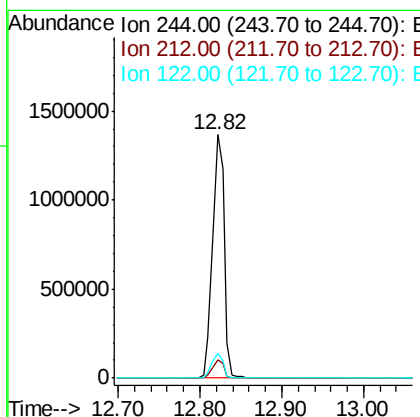
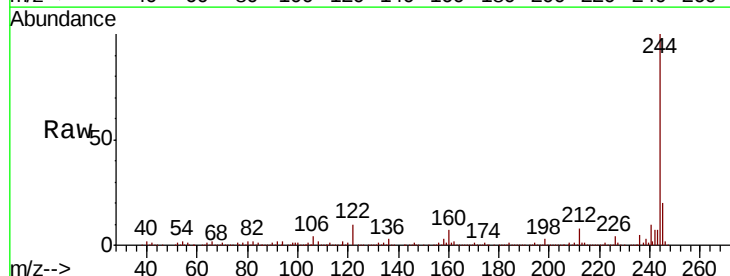
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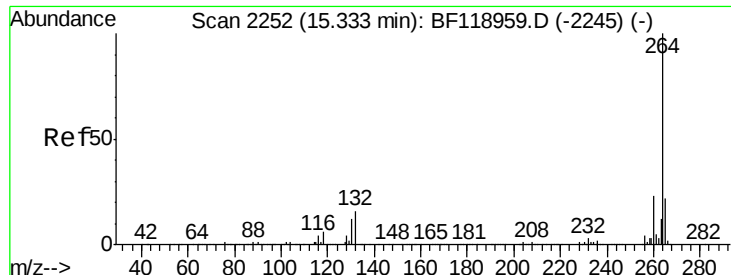
Tot Ion:240 Resp: 314758
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.4 12.6
 236 25.9 21.0 31.4



#79
 Terphenyl-d14
 Concen: 73.991 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119297.D
 Acq: 9 Mar 2020 21:58

Tgt Ion:244 Resp: 1352705
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.6 10.0
 122 10.3 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: BF119297.D
Acq: 9 Mar 2020 21:58

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	21.7	17.7	26.5

