

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119296.D
 Acq On : 9 Mar 2020 21:28
 Operator : CG/JU
 Sample : L1844-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-16-030520

Quant Time: Mar 09 23:17:04 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

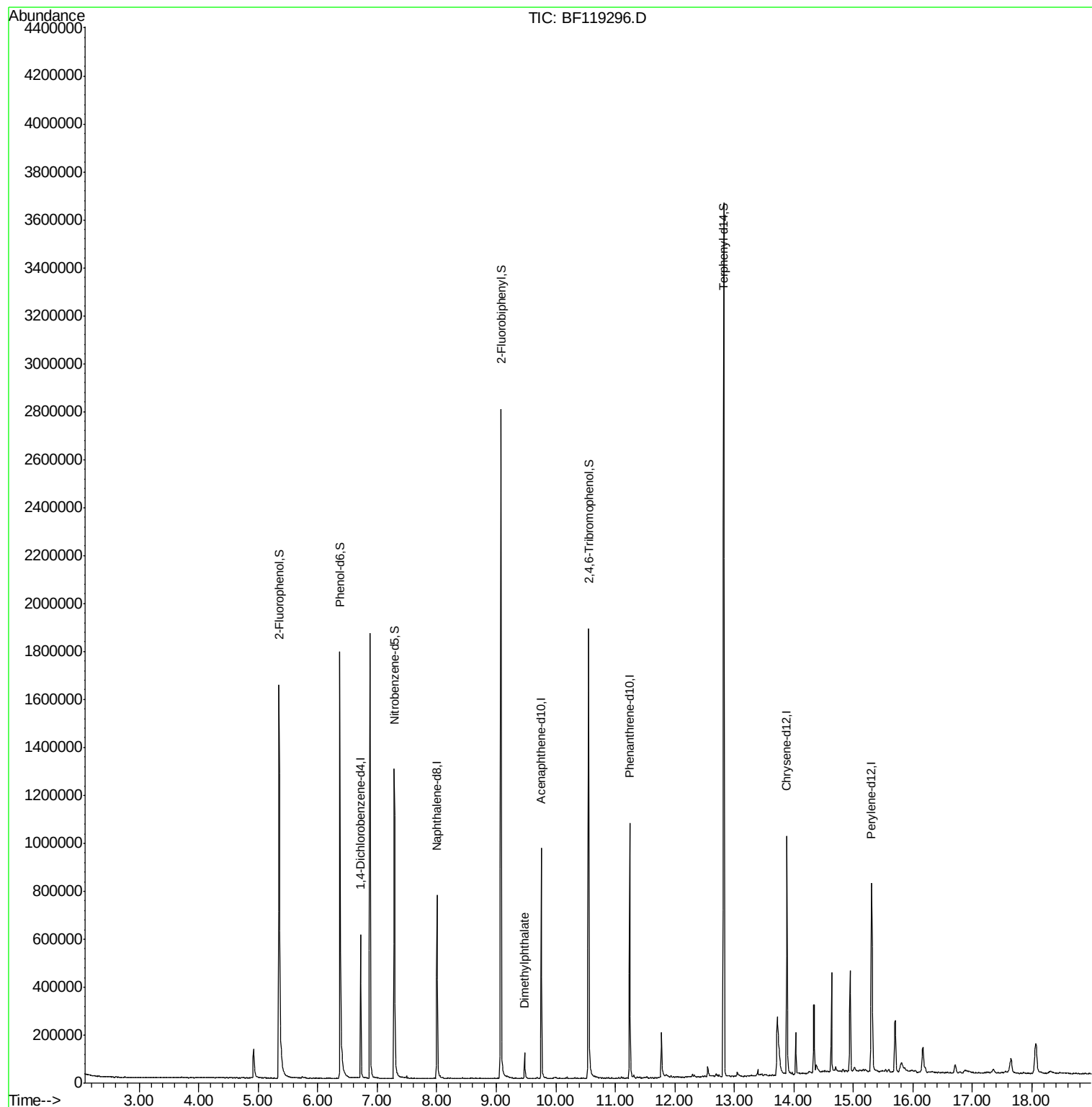
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	92497	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	362007	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	206953	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	407561	20.00	ng	0.00
76) Chrysene-d12	13.88	240	340643	20.00	ng	0.00
87) Perylene-d12	15.31	264	316988	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	607950	109.84	ng	0.00
7) Phenol-d6	6.37	99	737807	109.61	ng	0.00
23) Nitrobenzene-d5	7.29	82	482856	70.43	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	277904	102.65	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	934638	66.53	ng	0.00
79) Terphenyl-d14	12.82	244	1255009	63.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	55352	3.498	ng	Qvalue 99

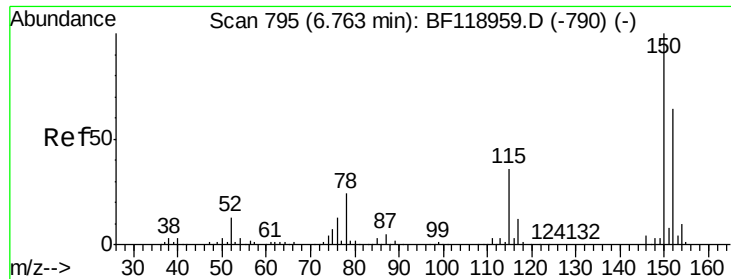
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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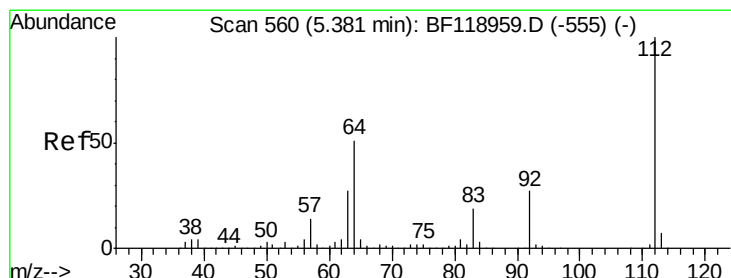
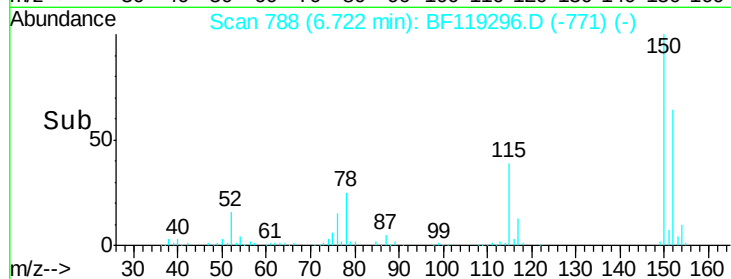
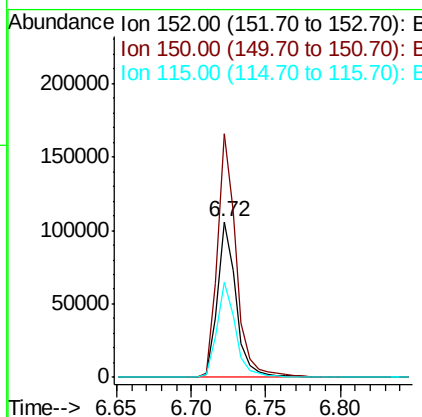
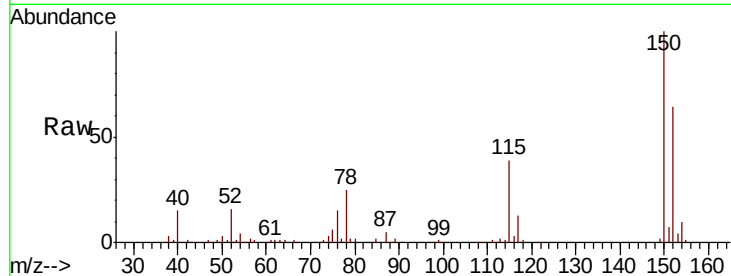




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

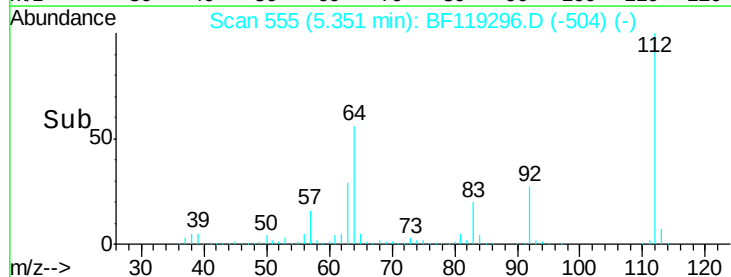
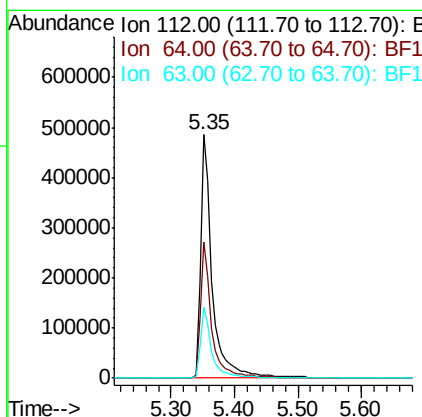
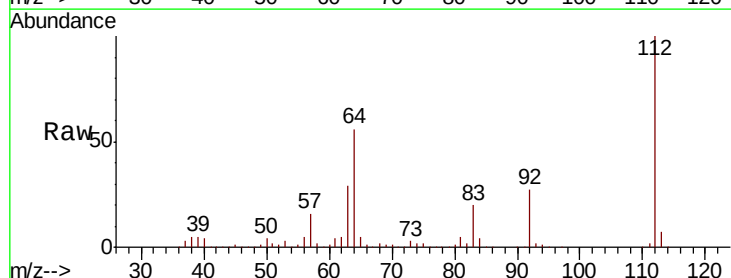
Instrument :
 BNA_F
 ClientSampleId :
 GP-16-030520

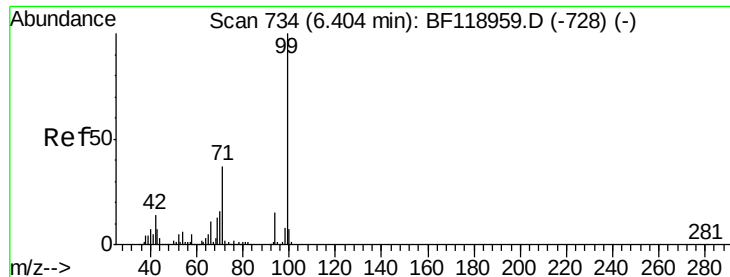
Tot Ion:152 Resp: 92497
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.0 184.6
 115 60.9 49.5 74.3



#5
 2-Fluorophenol
 Concen: 109.841 ng
 RT: 5.35 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

Tgt Ion:112 Resp: 607950
 Ion Ratio Lower Upper
 112 100
 64 55.8 45.0 67.4
 63 29.0 24.2 36.4





#7

Phenol-d6

Concen: 109.607 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119296.D

Acq: 9 Mar 2020 21:28

Instrument :

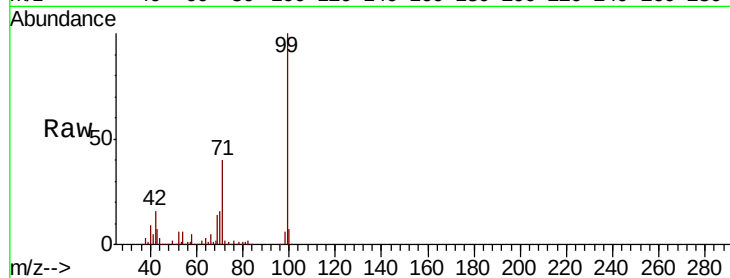
BNA_F

ClientSampleId :

GP-16-030520

Tot Ion: 99 Resp: 737807

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.6	18.8
71	39.5	31.0	46.4

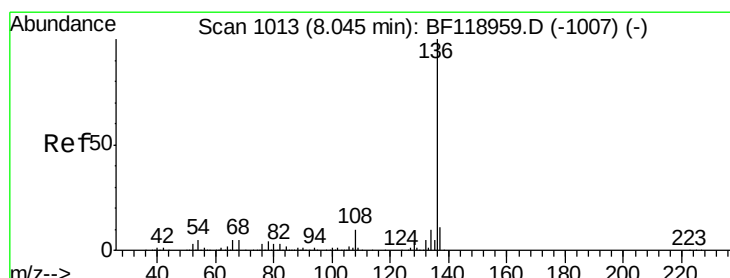
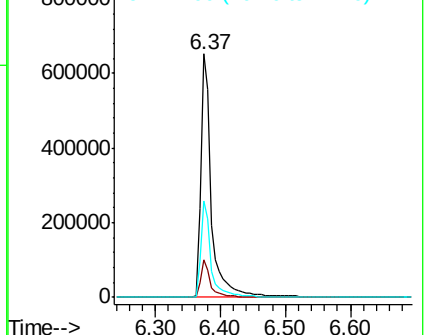
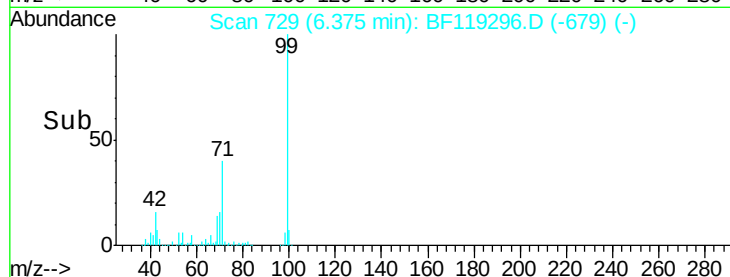


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

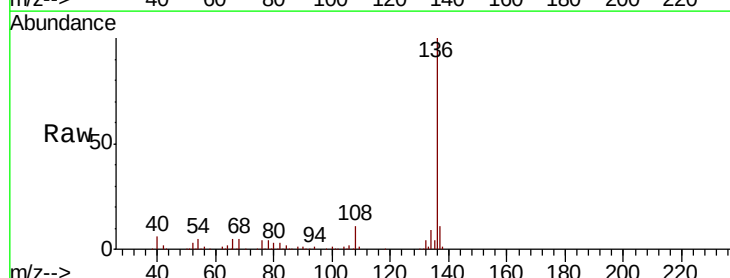
Delta R.T. -0.01 min

Lab File: BF119296.D

Acq: 9 Mar 2020 21:28

Tgt Ion: 136 Resp: 362007

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.0	3.8	5.6
68	5.2	3.9	5.9



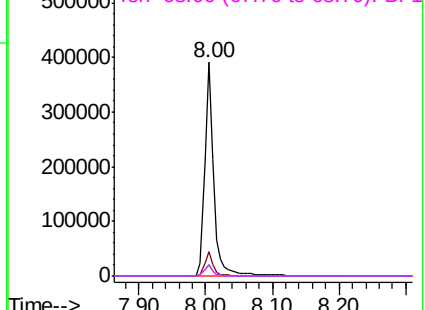
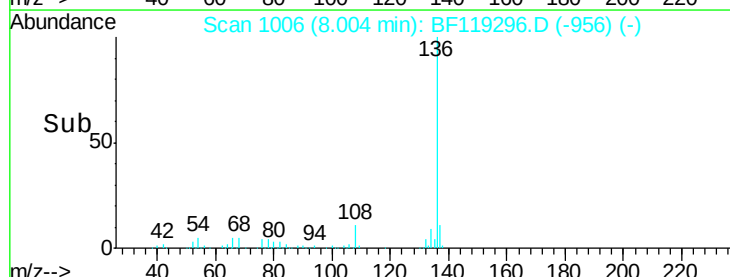
Abundance

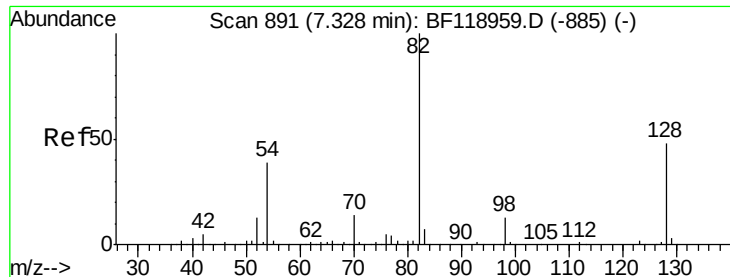
Ion 136.00 (135.70 to 136.70): E

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

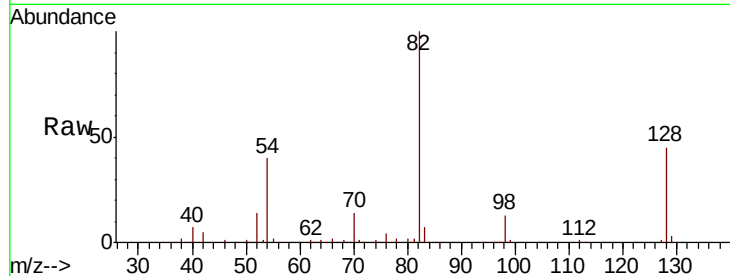




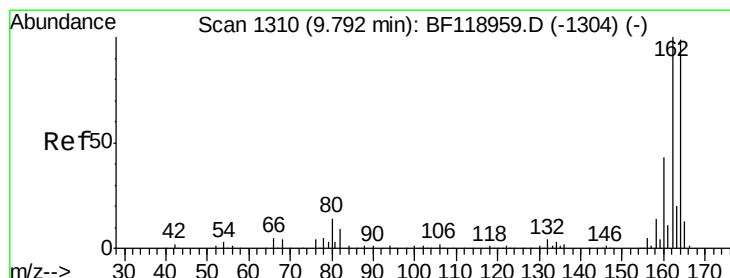
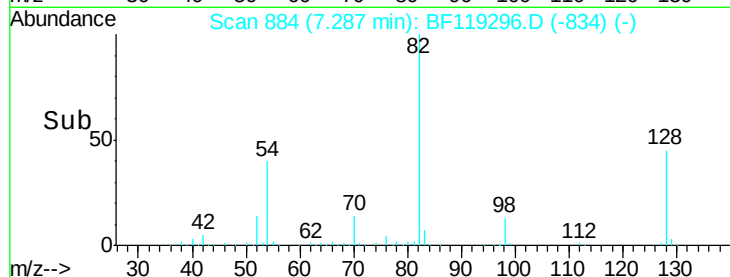
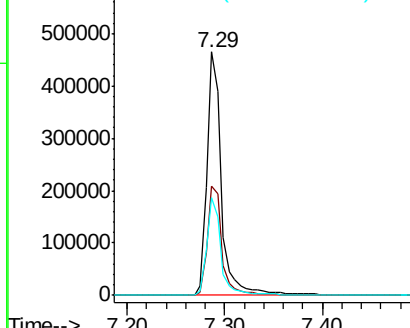
#23
 Nitrobenzene-d5
 Concen: 70.426 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

Instrument :
 BNA_F
 ClientSampleId :
 GP-16-030520

Tot Ion: 82 Resp: 482856
 Ion Ratio Lower Upper
 82 100
 128 45.0 37.9 56.9
 54 40.0 33.4 50.2

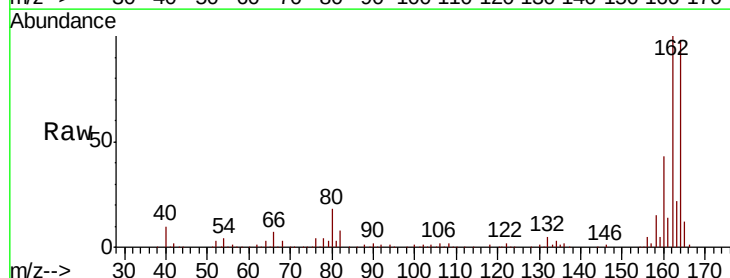


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

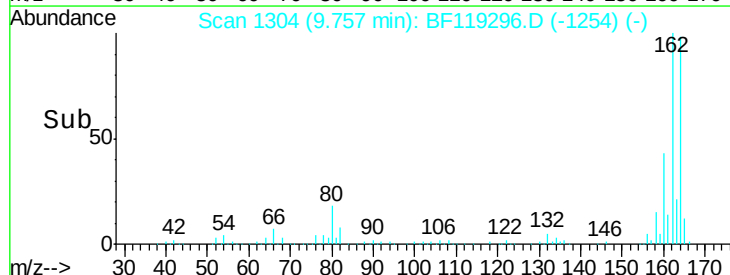
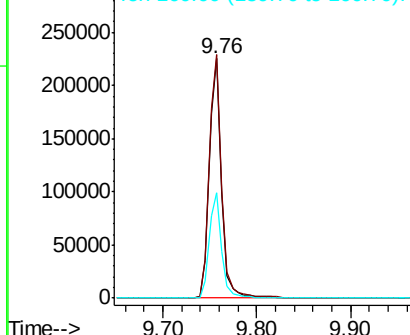


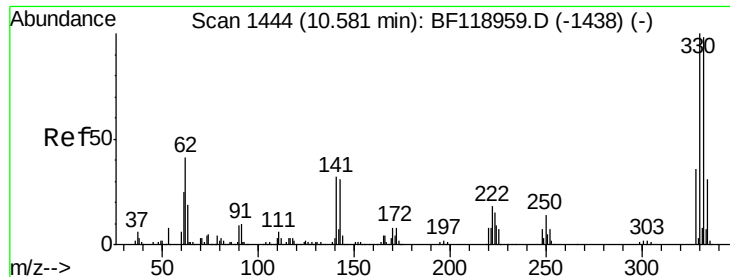
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

Tgt Ion: 164 Resp: 206953
 Ion Ratio Lower Upper
 164 100
 162 101.7 81.8 122.8
 160 44.0 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: 102.650 ng

RT: 10.55 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BF119296.D

Acq: 9 Mar 2020 21:28

Instrument :

BNA_F

ClientSampleId :

GP-16-030520

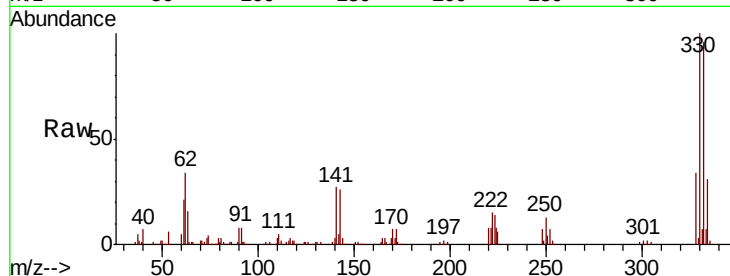
Tot Ion:330 Resp: 277904

Ion Ratio Lower Upper

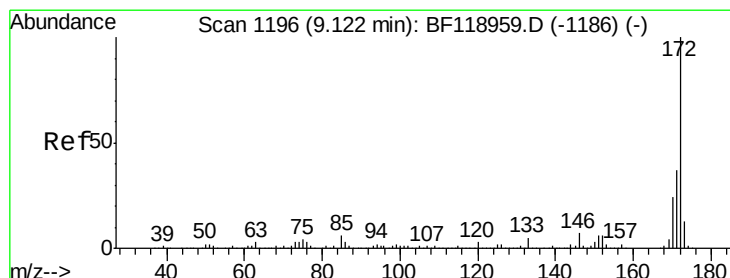
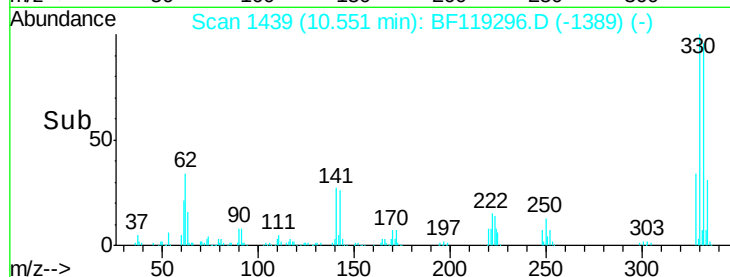
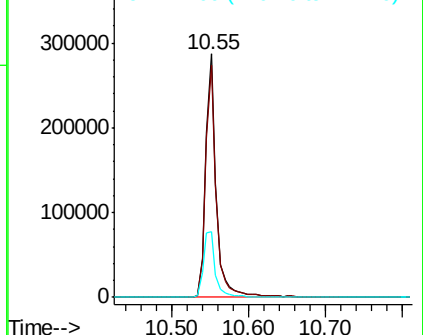
330 100

332 95.5 76.0 114.0

141 30.8 22.9 34.3



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: 66.531 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF119296.D

Acq: 9 Mar 2020 21:28

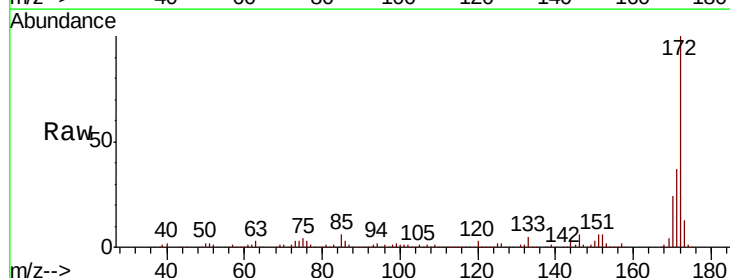
Tgt Ion:172 Resp: 934638

Ion Ratio Lower Upper

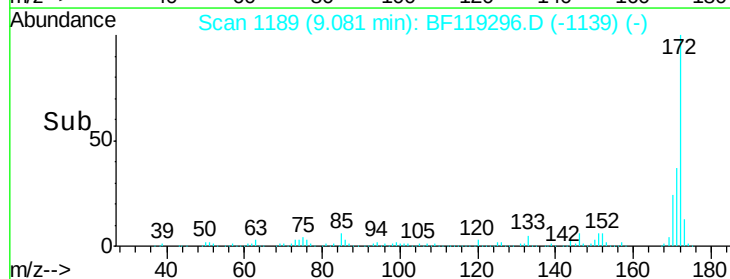
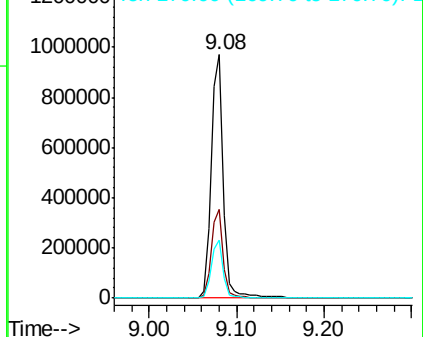
172 100

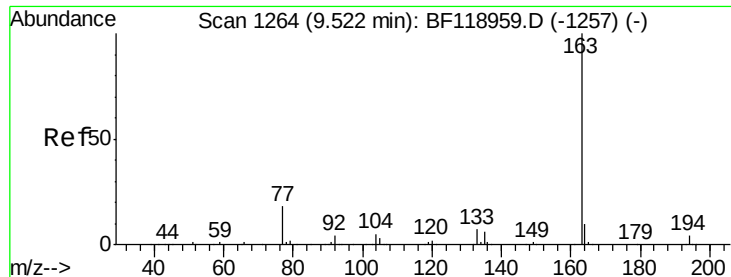
171 36.7 30.6 45.8

170 23.8 20.2 30.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

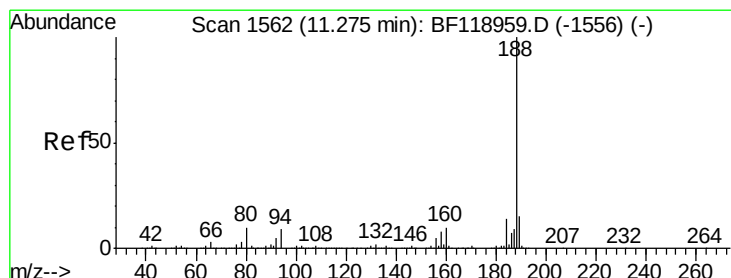
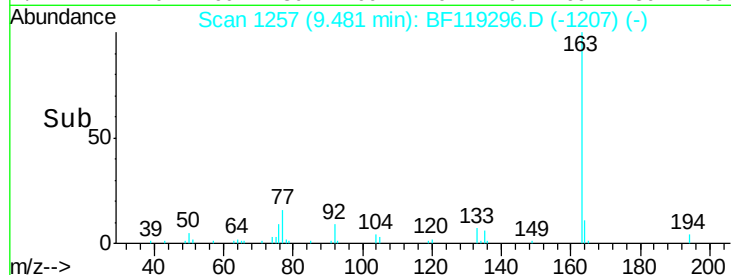
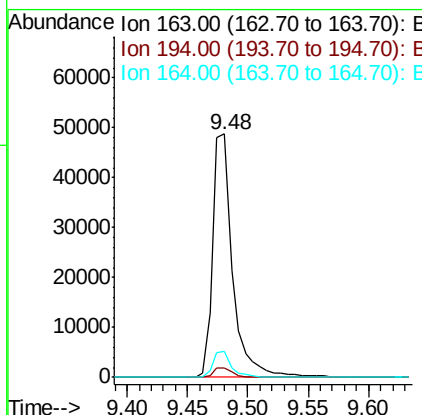
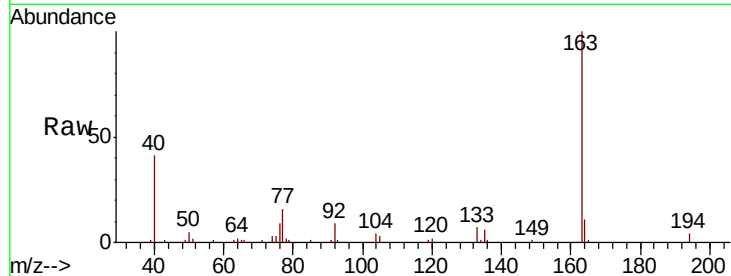




#50
Dimethylphthalate
Concen: 3.498 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF119296.D
Acq: 9 Mar 2020 21:28

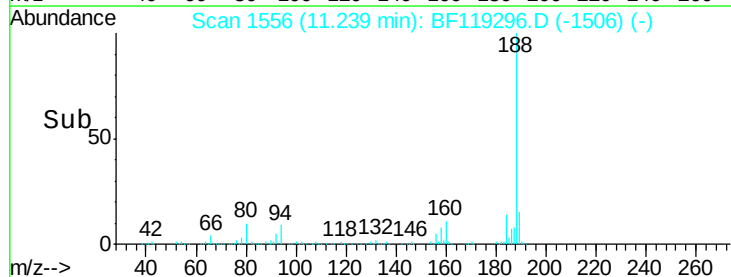
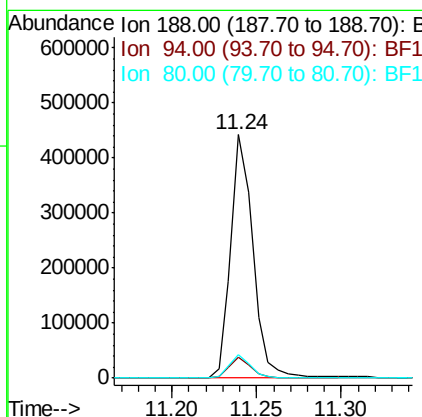
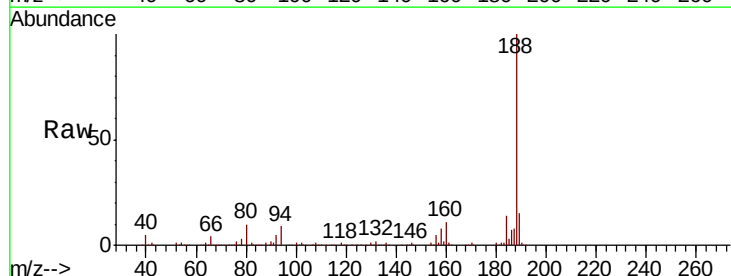
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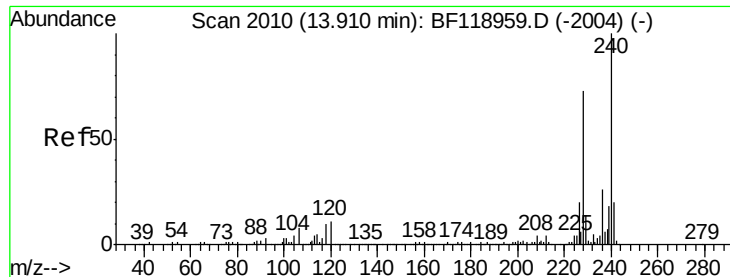
Tot Ion:163 Resp: 55352
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.7 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119296.D
Acq: 9 Mar 2020 21:28

Tgt Ion:188 Resp: 407561
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.8 7.8 11.8

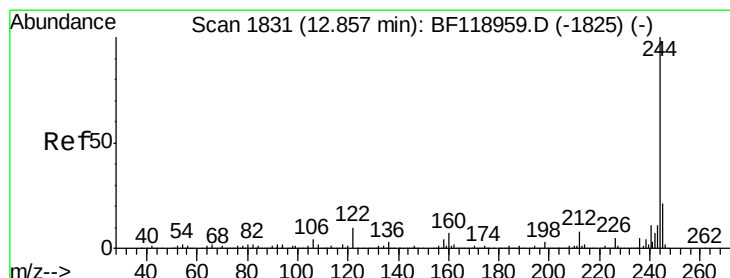
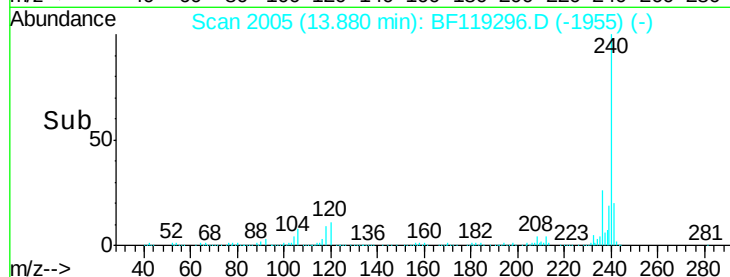
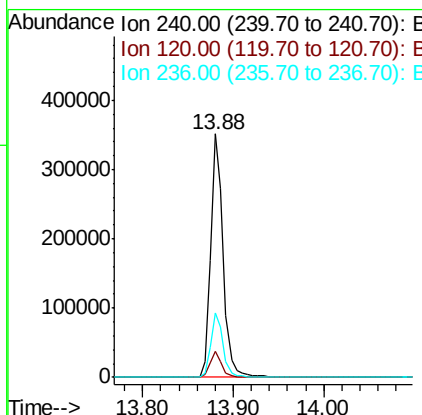
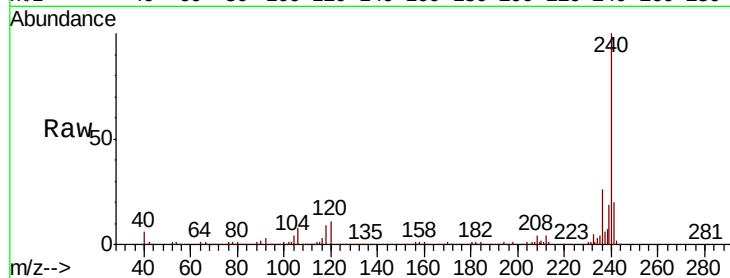




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

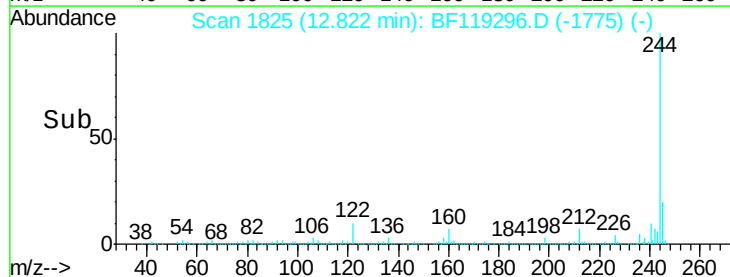
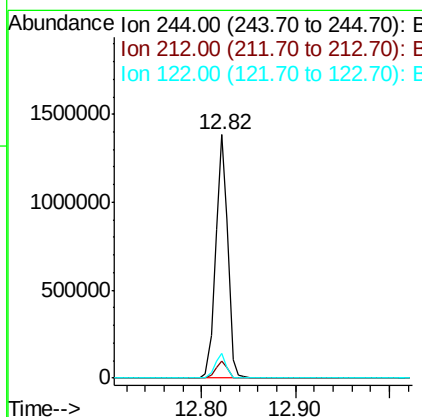
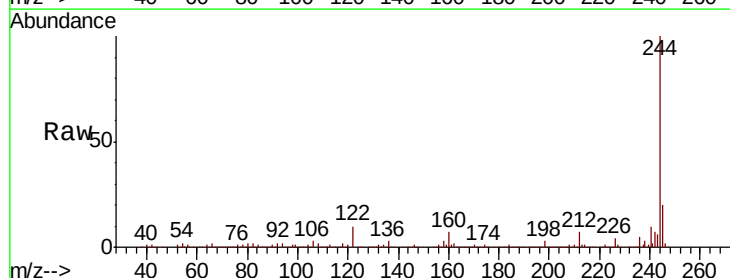
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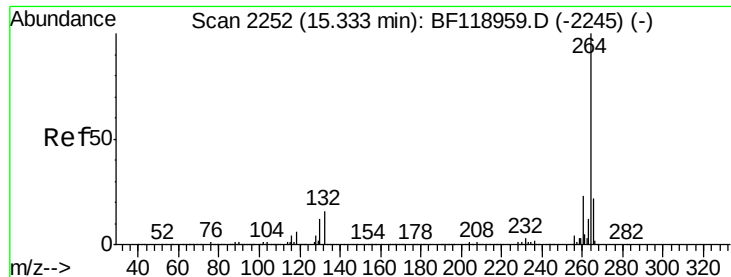
Tot Ion:240 Resp: 340643
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.4 12.6
 236 26.3 21.0 31.4



#79
 Terphenyl-d14
 Concen: 63.431 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119296.D
 Acq: 9 Mar 2020 21:28

Tgt Ion:244 Resp: 1255009
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 10.0
 122 10.2 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: BF119296.D
 Acq: 9 Mar 2020 21:28

Instrument :
 BNA_F
 ClientSampleId :
 GP-16-030520

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.8	17.7	26.5

