

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
 Data File : BF118149.D
 Acq On : 9 Dec 2019 17:29
 Operator : JU
 Sample : K6187-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPC-BOT-S

Quant Time: Dec 10 01:19:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

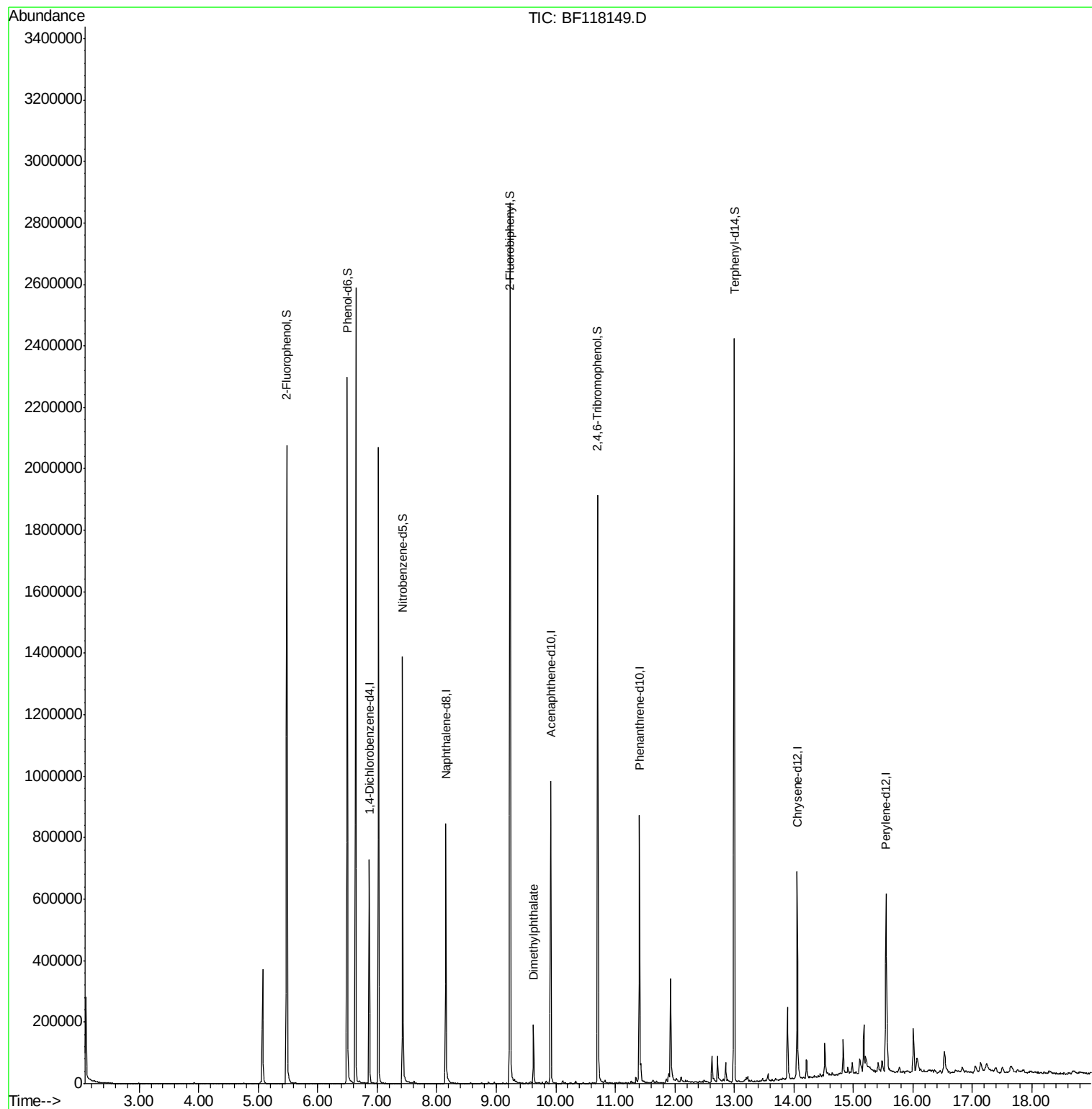
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	103092	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	404437	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	205616	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	348620	20.00	ng	0.00
76) Chrysene-d12	14.06	240	208317	20.00	ng	-0.01
87) Perylene-d12	15.55	264	267448	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	605646	102.90	ng	0.00
7) Phenol-d6	6.50	99	764940	107.45	ng	0.00
23) Nitrobenzene-d5	7.43	82	455404	63.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	235945	94.46	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	910294	67.37	ng	0.00
79) Terphenyl-d14	13.00	244	810260	66.89	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	90941	5.988	ng	99

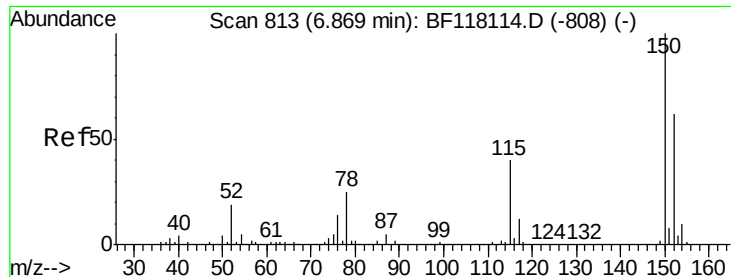
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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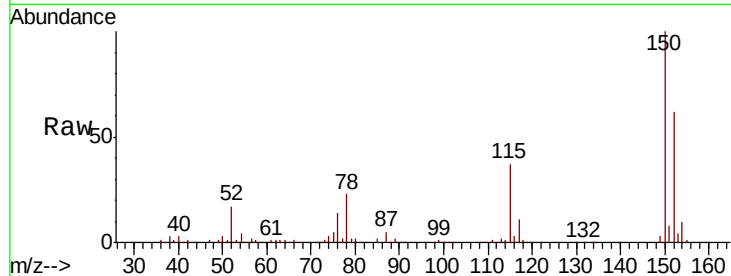


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

Instrument :
BNA_F
ClientSampleId :
RPC-BOT-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	128.3	192.5
115	60.8	51.1	76.7

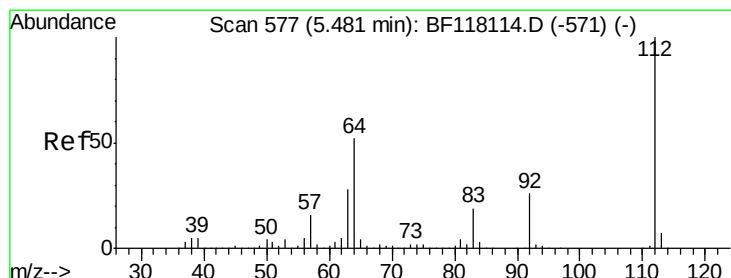
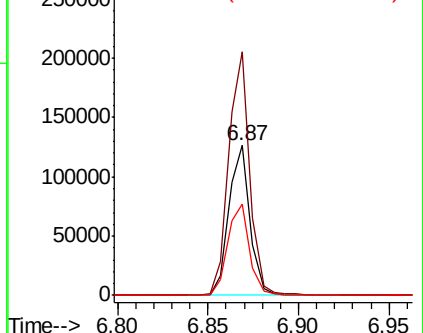
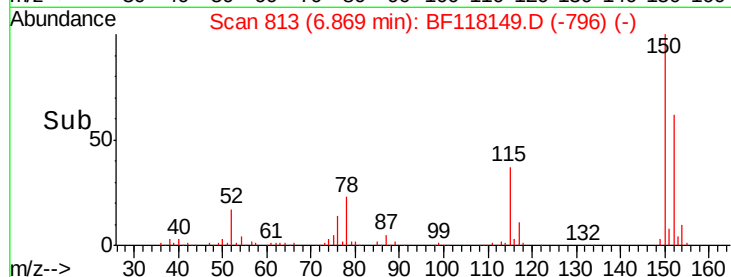


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

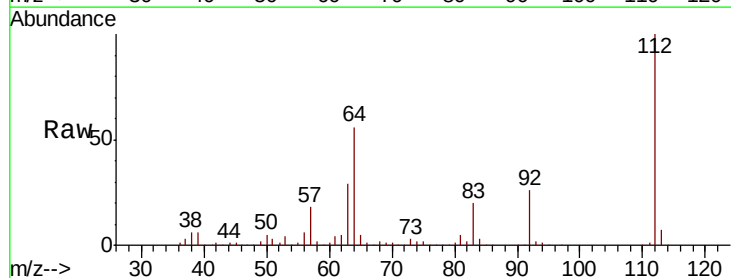
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.895 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	41.3	61.9
63	29.4	22.4	33.6

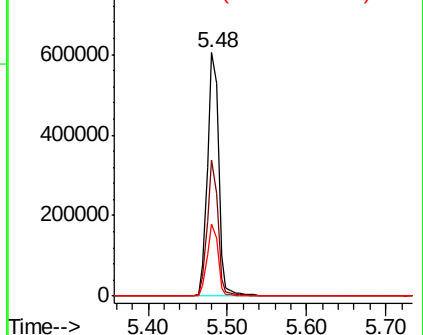
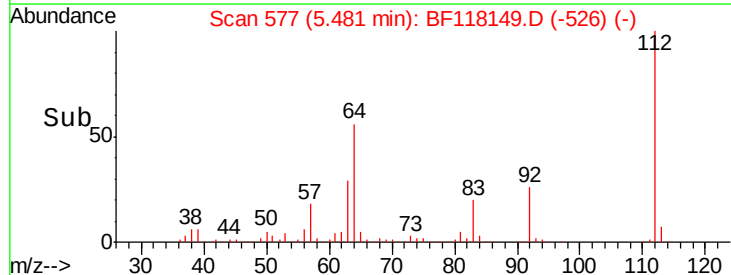


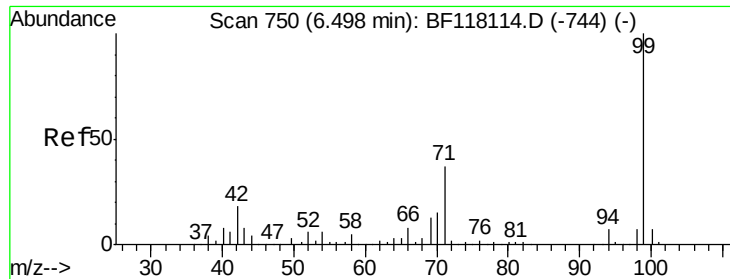
Abundance

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: 107.445 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118149.D

Acq: 9 Dec 2019 17:29

Instrument :

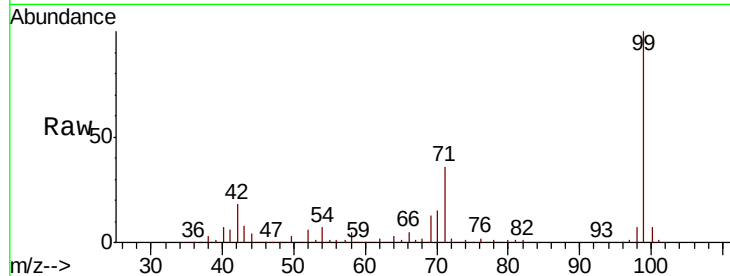
BNA_F

ClientSampleId :

RPC-BOT-S

Tot Ion: 99 Resp: 764940

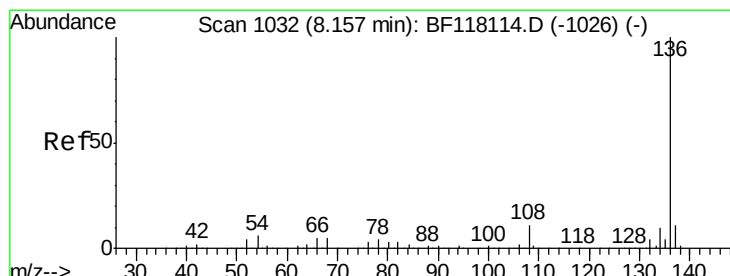
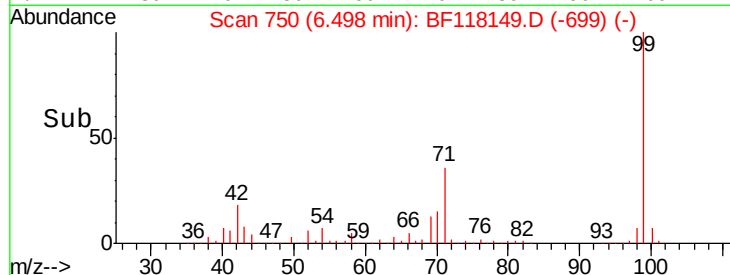
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.1	21.1
71	36.4	29.7	44.5



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: 8.15 min Scan# 1031

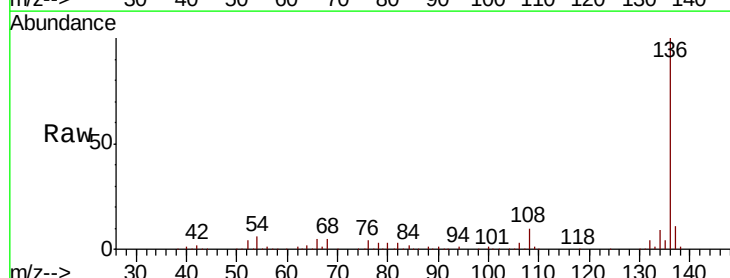
Delta R.T. -0.01 min

Lab File: BF118149.D

Acq: 9 Dec 2019 17:29

Tgt Ion:136 Resp: 404437

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.0	5.0	7.6
68	4.7	3.8	5.8

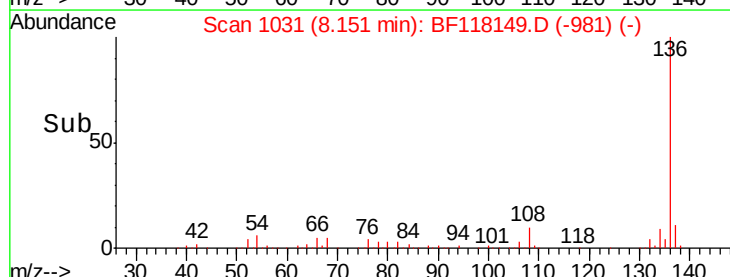


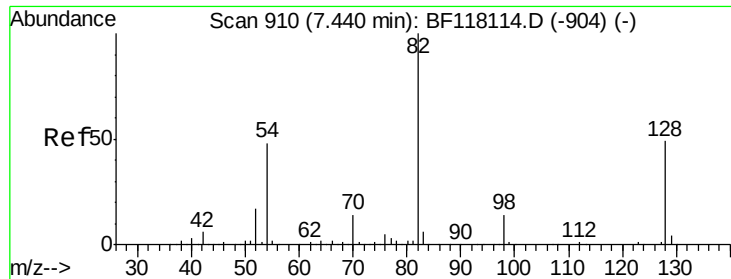
Abundance Ion 136.00 (135.70 to 136.70): E

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

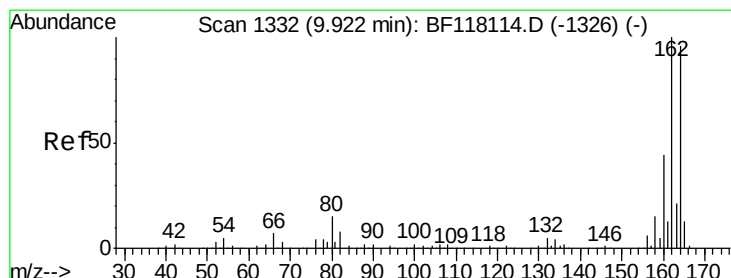
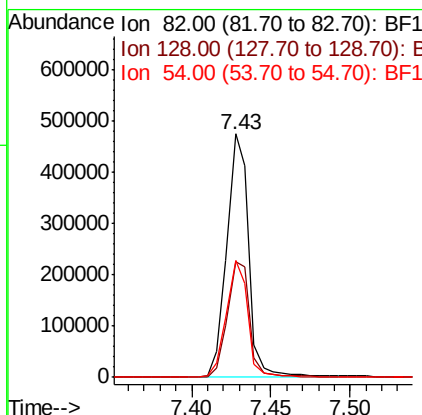
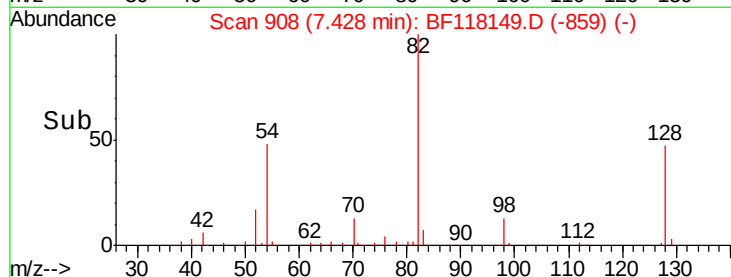
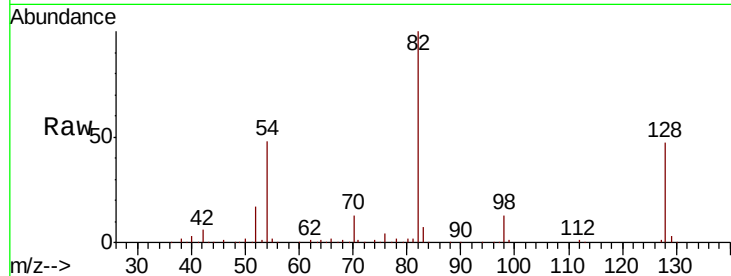




#23
 Nitrobenzene-d5
 Concen: 63.347 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118149.D
 Acq: 9 Dec 2019 17:29

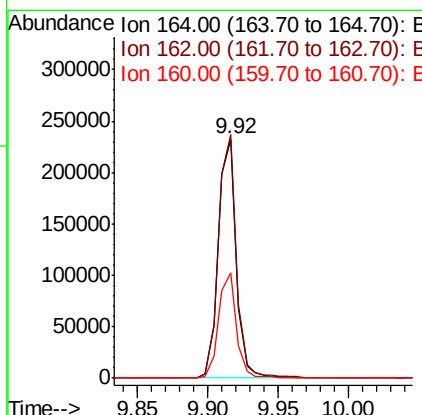
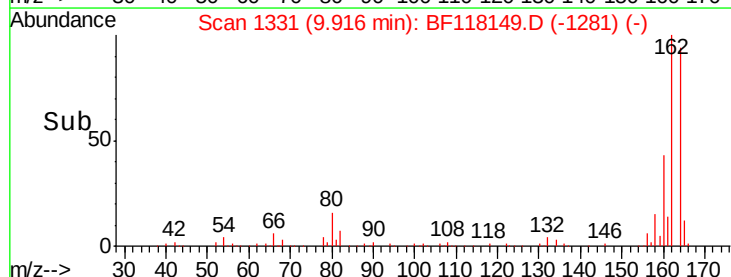
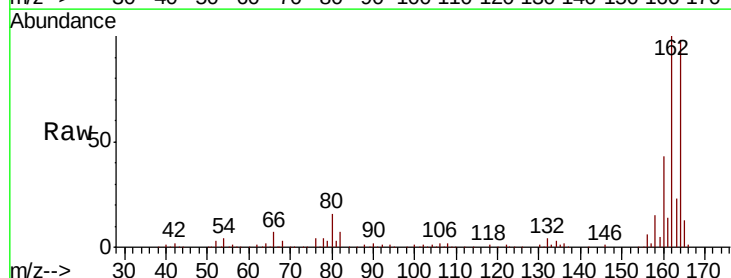
Instrument :
 BNA_F
 ClientSampleId :
 RPC-BOT-S

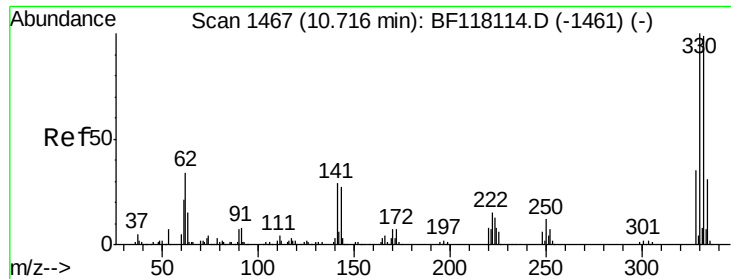
Tot Ion: 82 Resp: 455404
 Ion Ratio Lower Upper
 82 100
 128 47.4 39.1 58.7
 54 48.1 38.2 57.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118149.D
 Acq: 9 Dec 2019 17:29

Tgt Ion:164 Resp: 205616
 Ion Ratio Lower Upper
 164 100
 162 102.0 83.4 125.0
 160 44.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 94.459 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118149.D

Acq: 9 Dec 2019 17:29

Instrument :

BNA_F

ClientSampleId :

RPC-BOT-S

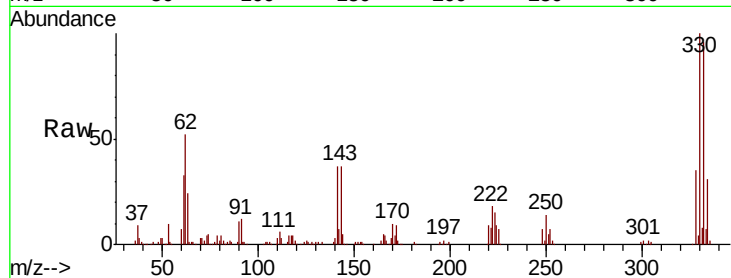
Tot Ion:330 Resp: 235945

Ion Ratio Lower Upper

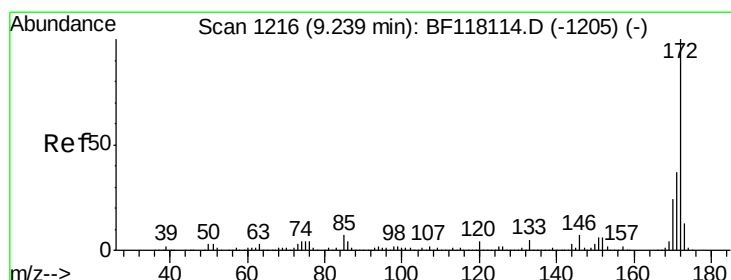
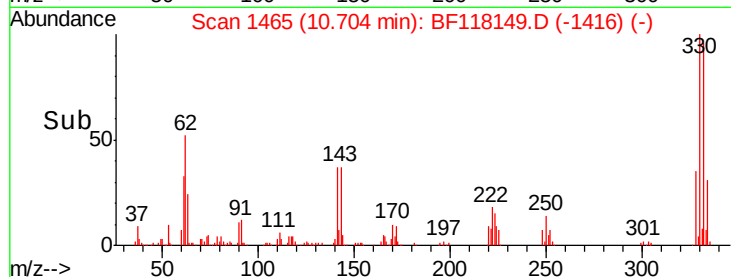
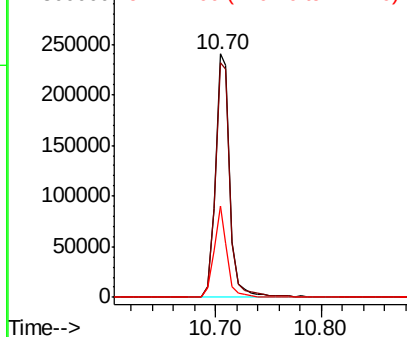
330 100

332 97.7 78.1 117.1

141 33.4 26.9 40.3



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: 67.366 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF118149.D

Acq: 9 Dec 2019 17:29

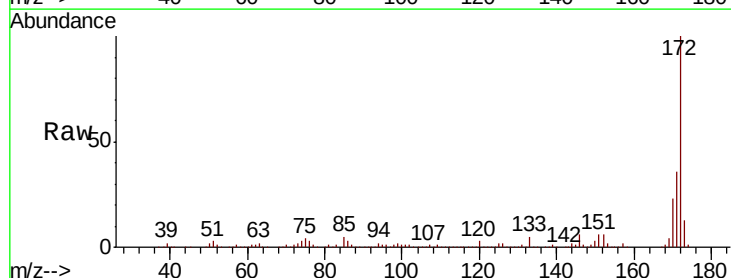
Tgt Ion:172 Resp: 910294

Ion Ratio Lower Upper

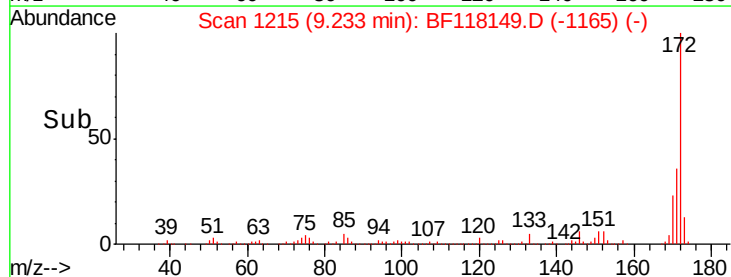
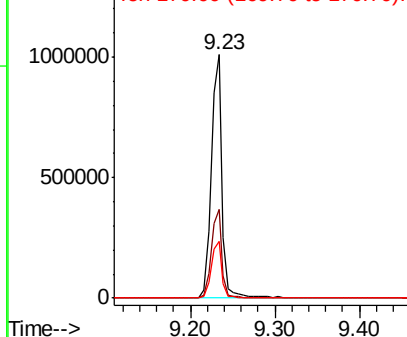
172 100

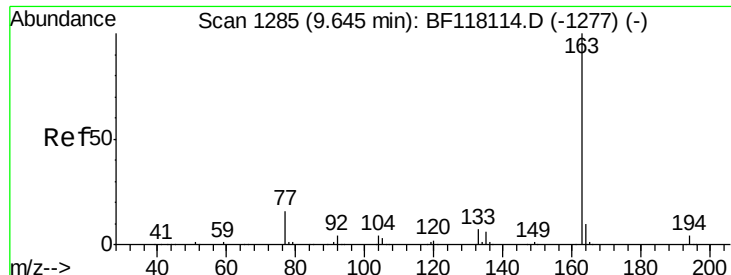
171 36.3 29.2 43.8

170 23.4 19.4 29.2



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

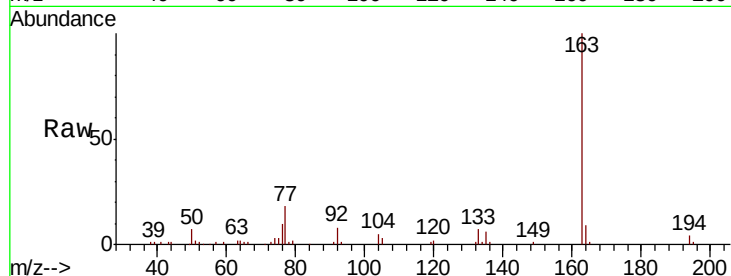




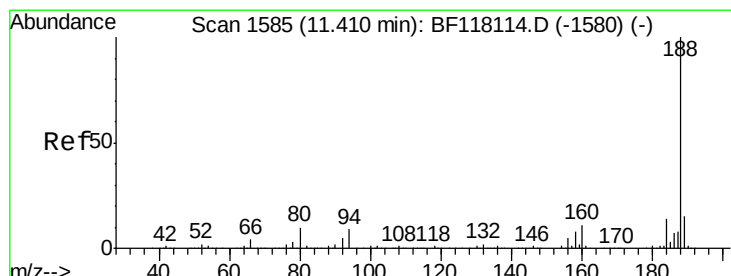
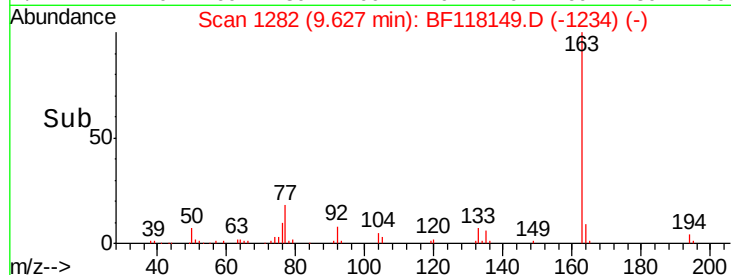
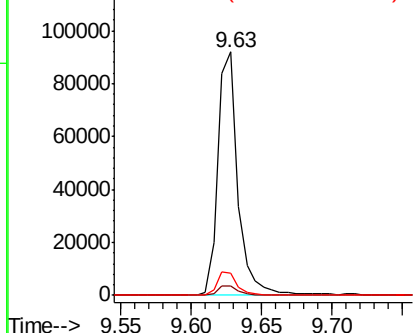
#50
Dimethylphthalate
Concen: 5.988 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

Instrument :
BNA_F
ClientSampleId :
RPC-BOT-S

Tot Ion:163 Resp: 90941
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.2 7.7 11.5

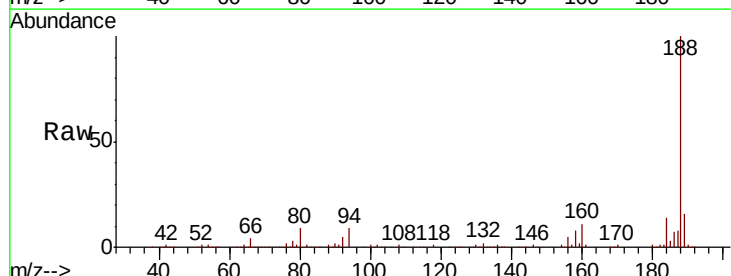


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

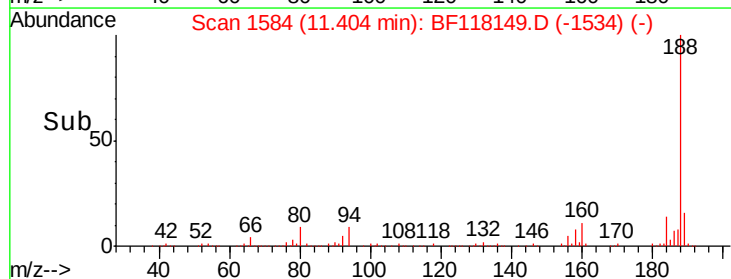
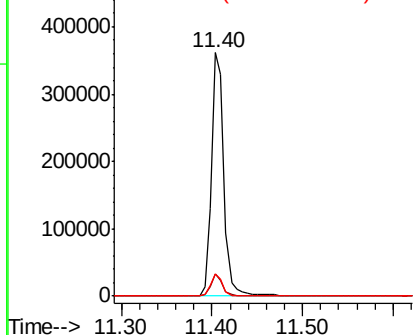


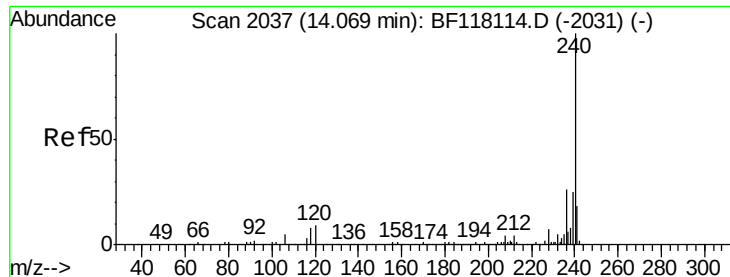
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

Tgt Ion:188 Resp: 348620
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.2 7.9 11.9



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

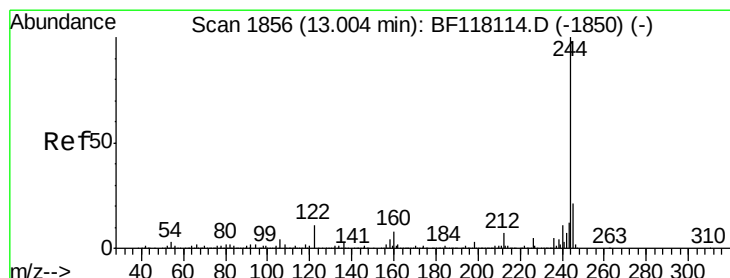
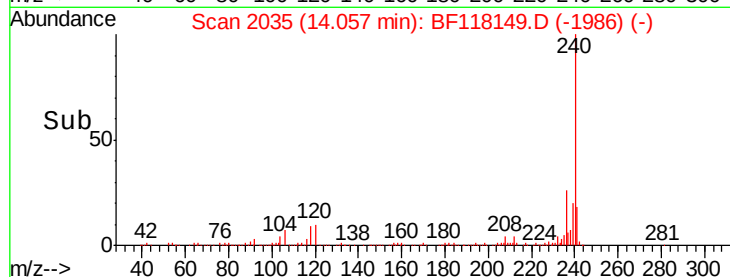
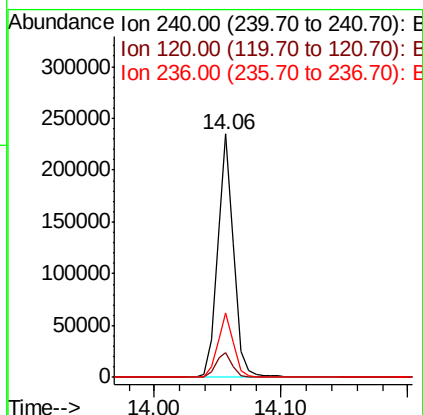
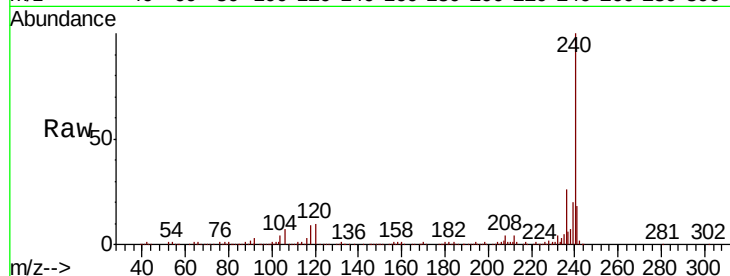




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

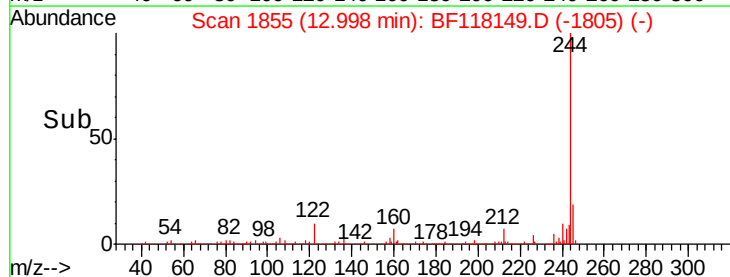
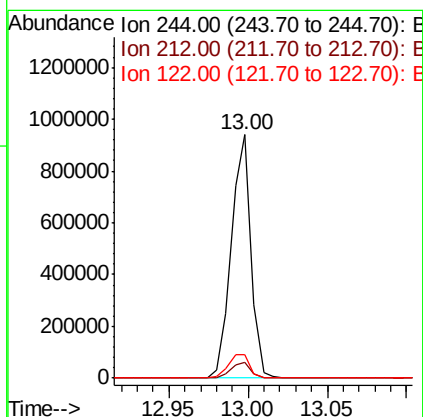
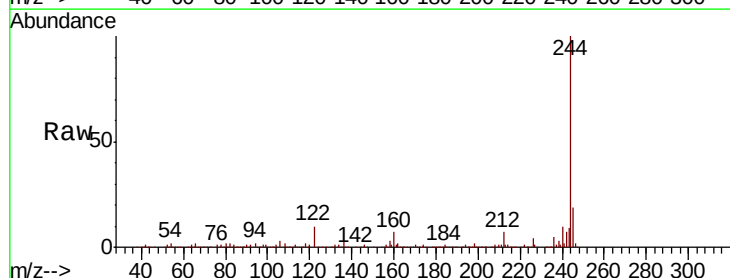
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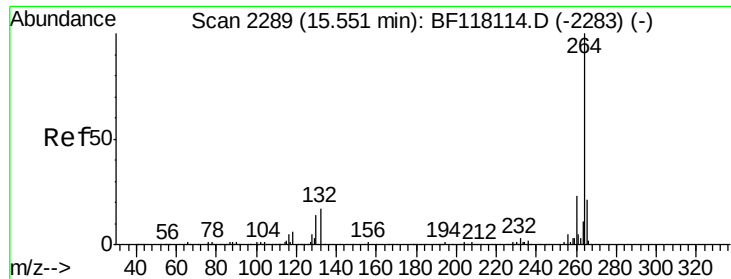
Tot Ion:240 Resp: 208317
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 26.3 21.0 31.6



#79
Terphenyl-d14
Concen: 66.886 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118149.D
Acq: 9 Dec 2019 17:29

Tgt Ion:244 Resp: 810260
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.7 9.0 13.6





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.00 min
 Lab File: BF118149.D
 Acq: 9 Dec 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 RPC-BOT-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	20.6	16.8	25.2

