

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114159.D
 Acq On : 11 May 2019 16:14
 Operator : JU/SJ
 Sample : K2763-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS008-0206-01

Quant Time: May 13 07:47:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

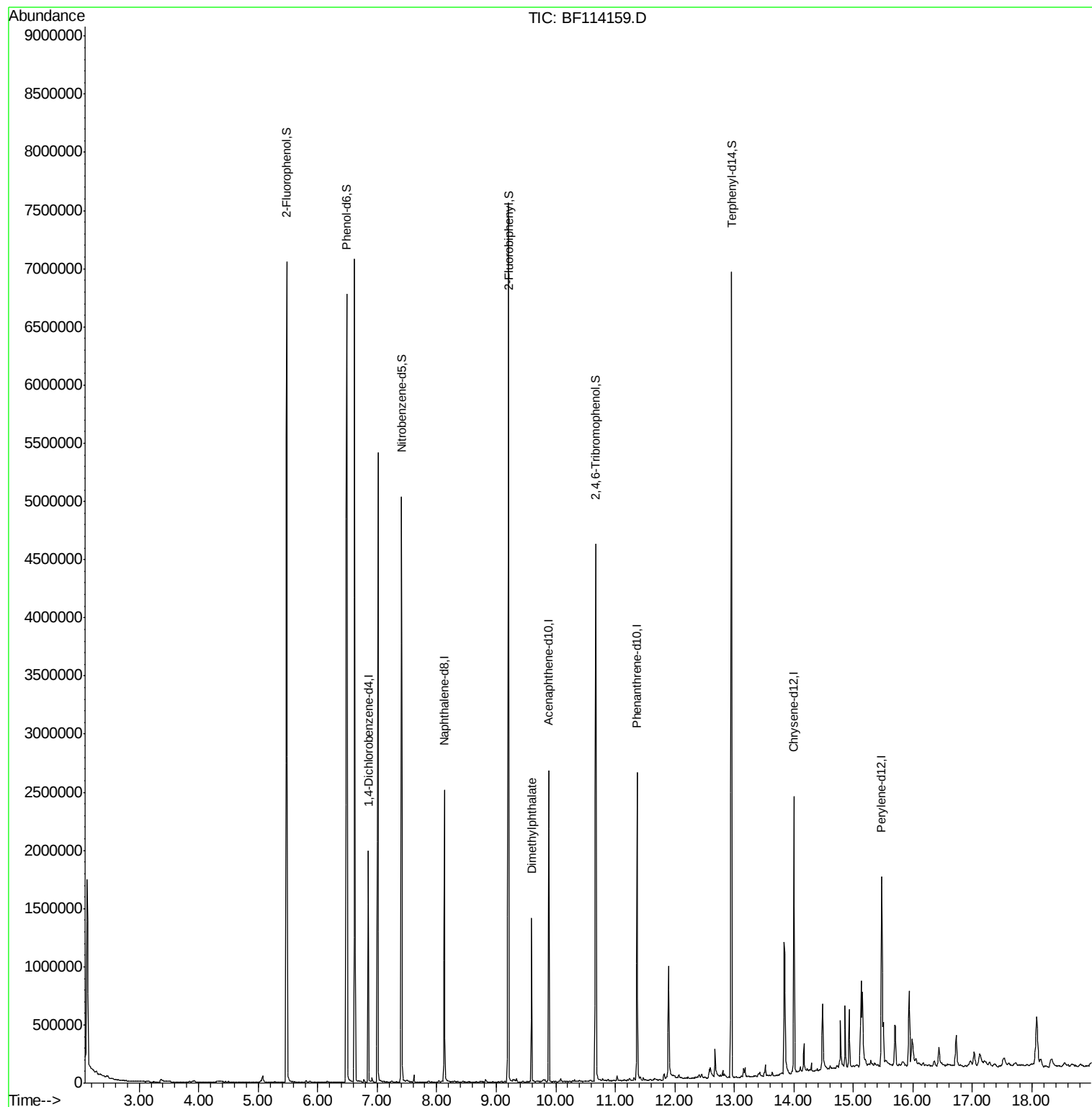
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	280606	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1094318	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	502322	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1029482	20.00	ng	0.00
76) Chrysene-d12	14.00	240	729580	20.00	ng	-0.02
87) Perylene-d12	15.47	264	757233	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1867918	107.12	ng	0.00
7) Phenol-d6	6.49	99	2591547	125.66	ng	0.00
23) Nitrobenzene-d5	7.41	82	1584795	81.27	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	595128	114.60	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2224283	66.98	ng	0.00
79) Terphenyl-d14	12.95	244	2361921	66.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	521823	14.151	ng	Qvalue 99

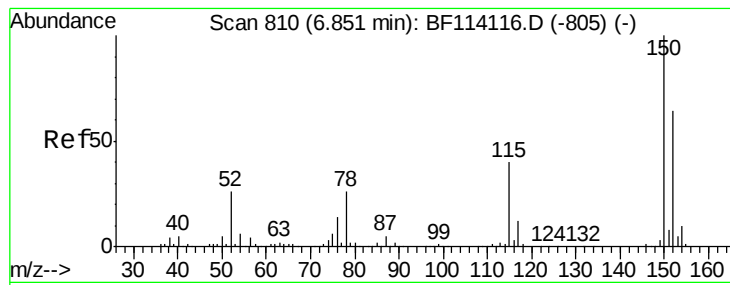
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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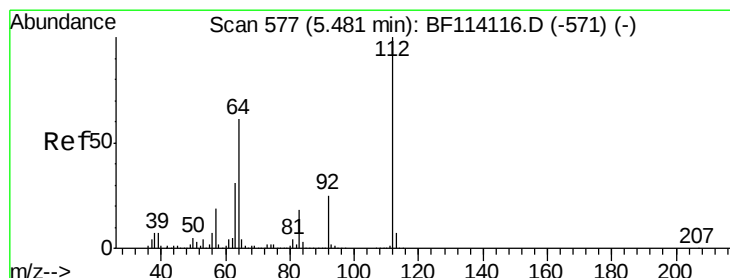
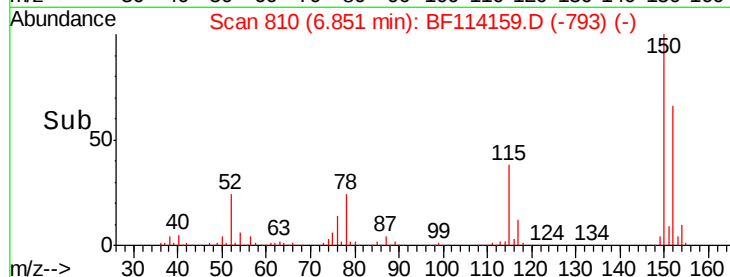
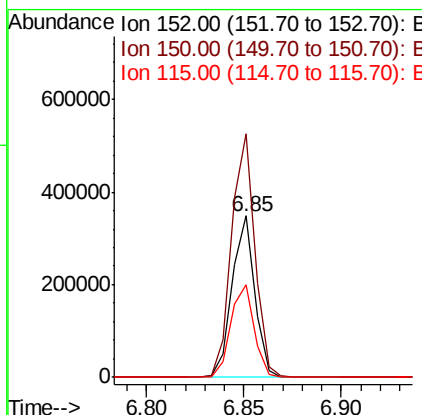
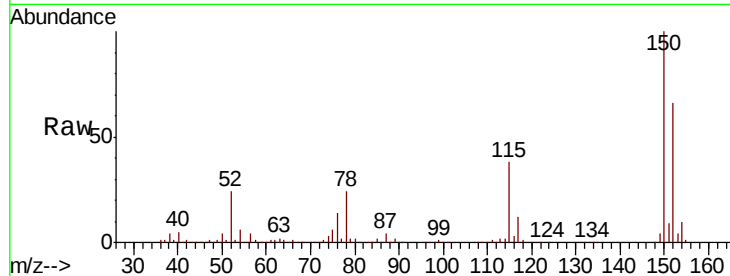




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

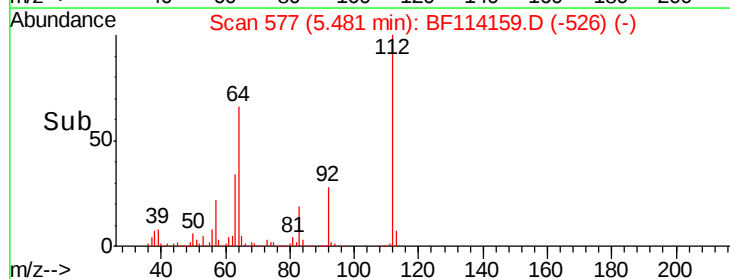
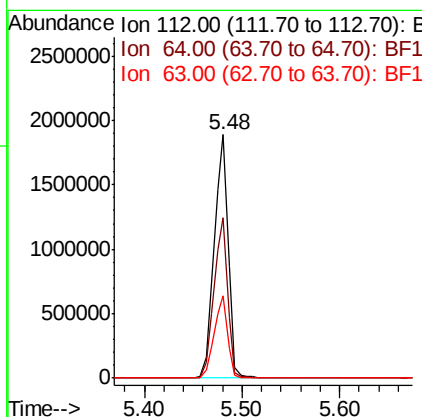
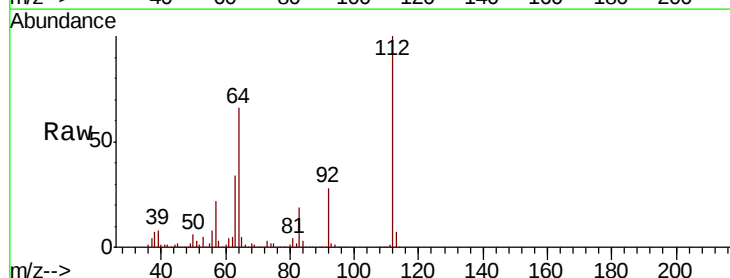
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS008-0206-01

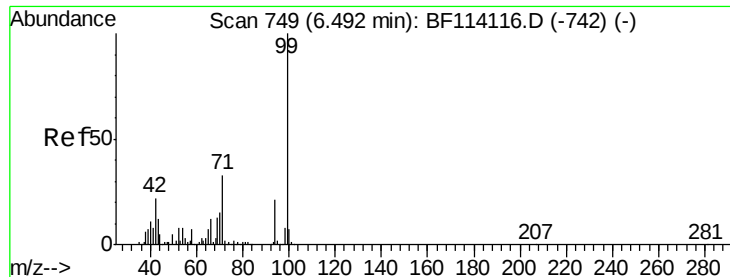
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	124.3	186.5
115	57.8	49.1	73.7



#5
 2-Fluorophenol
 Concen: 107.124 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	49.0	73.6
63	33.9	24.6	37.0





#7

Phenol-d6

Concen: 125.662 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114159.D

Acq: 11 May 2019 16:14

Instrument :

BNA_F

ClientSampleId :

P021-SS008-0206-01

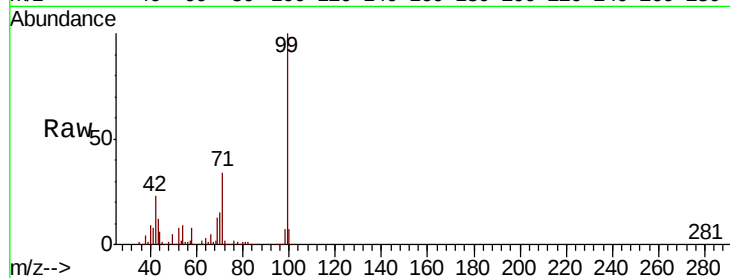
Tot Ion: 99 Resp: 2591547

Ion Ratio Lower Upper

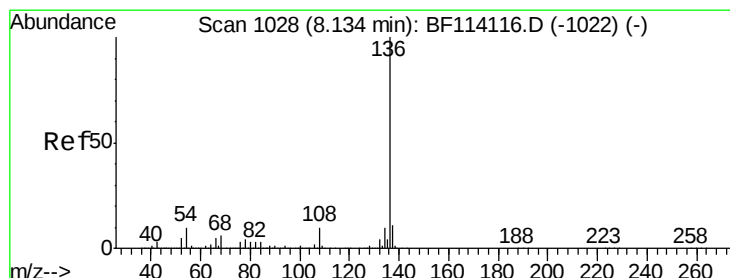
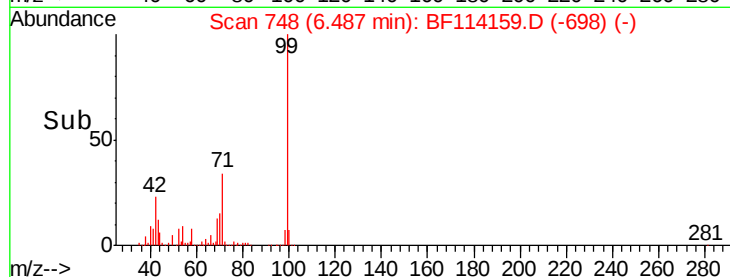
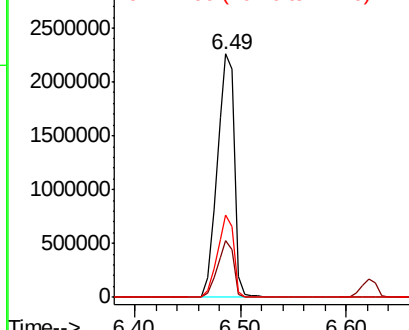
99 100

42 23.3 17.9 26.9

71 33.7 26.2 39.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114159.D

Acq: 11 May 2019 16:14

Tgt Ion: 136 Resp: 1094318

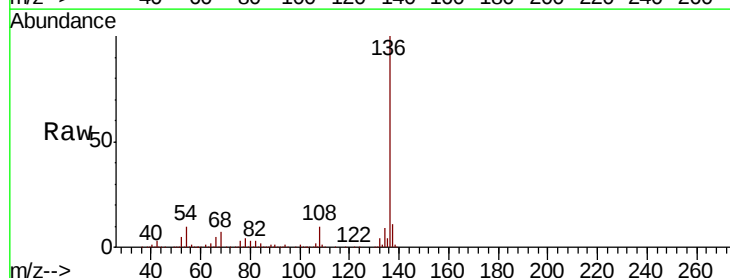
Ion Ratio Lower Upper

136 100

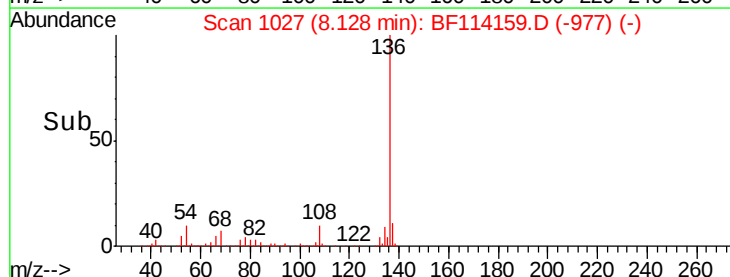
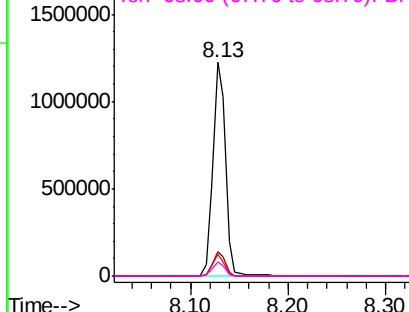
137 11.2 8.8 13.2

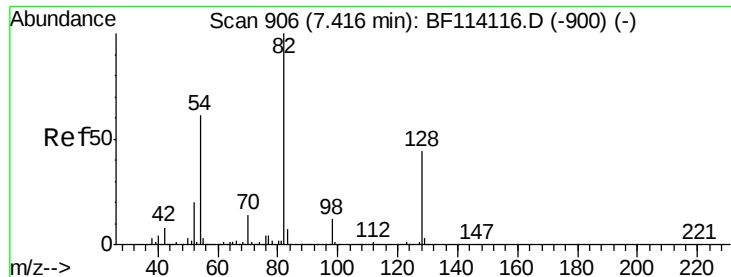
54 10.0 7.8 11.8

68 6.8 5.1 7.7



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

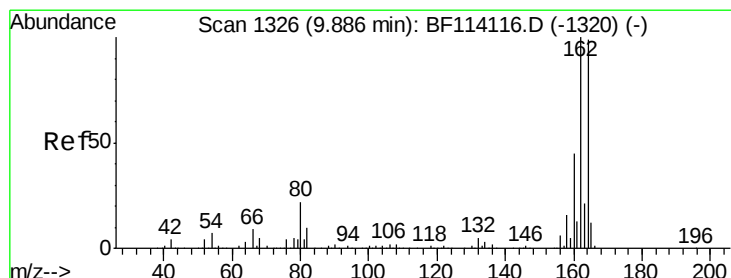
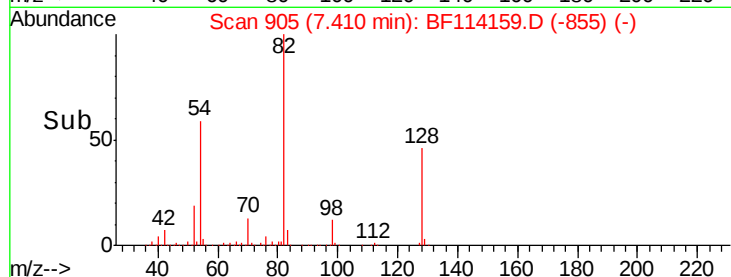
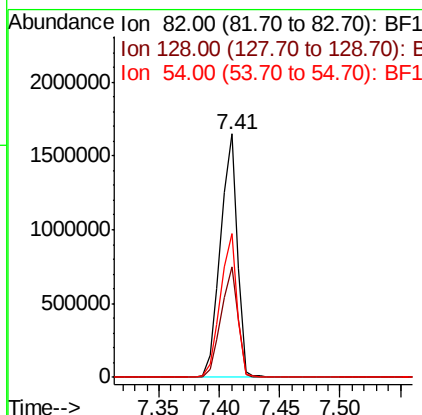
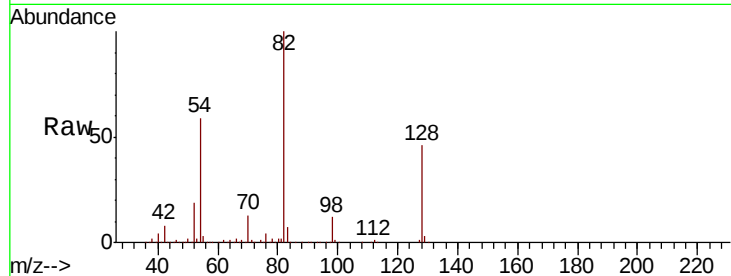




#23
 Nitrobenzene-d5
 Concen: 81.273 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

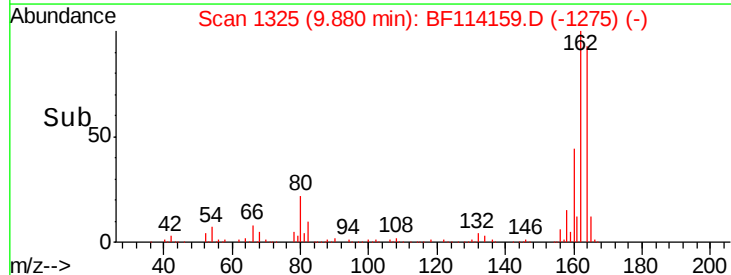
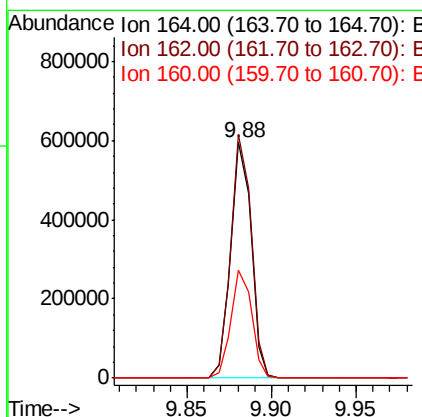
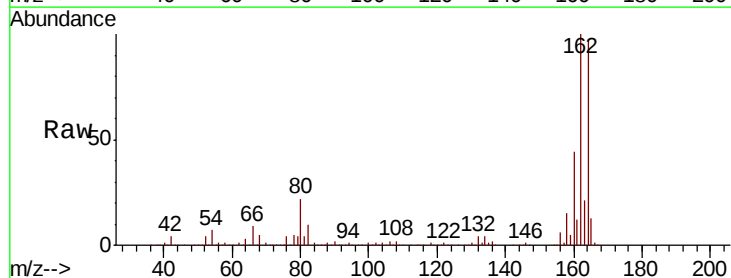
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS008-0206-01

Tot Ion: 82 Resp: 1584795
 Ion Ratio Lower Upper
 82 100
 128 45.6 35.5 53.3
 54 59.0 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

Tgt Ion:164 Resp: 502322
 Ion Ratio Lower Upper
 164 100
 162 103.2 80.6 120.8
 160 45.7 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 114.598 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114159.D

Acq: 11 May 2019 16:14

Instrument :

BNA_F

ClientSampleId :

P021-SS008-0206-01

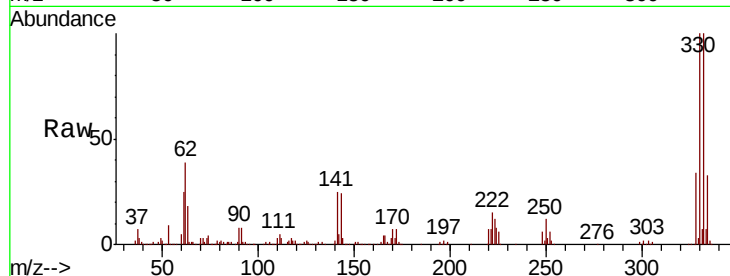
Tot Ion:330 Resp: 595128

Ion Ratio Lower Upper

330 100

332 101.0 81.4 122.2

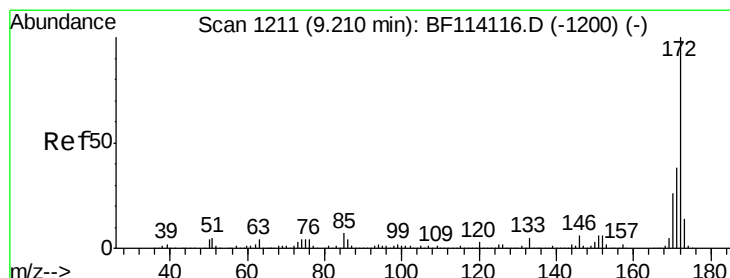
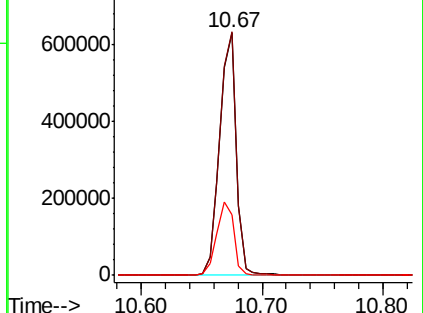
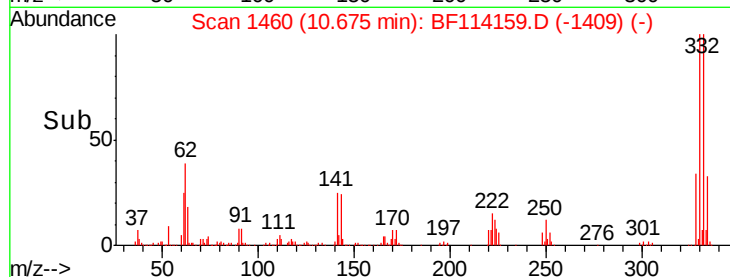
141 31.3 26.6 40.0



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: 66.981 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114159.D

Acq: 11 May 2019 16:14

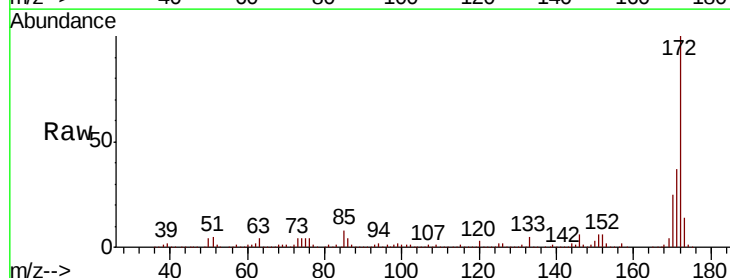
Tgt Ion:172 Resp: 2224283

Ion Ratio Lower Upper

172 100

171 37.2 30.7 46.1

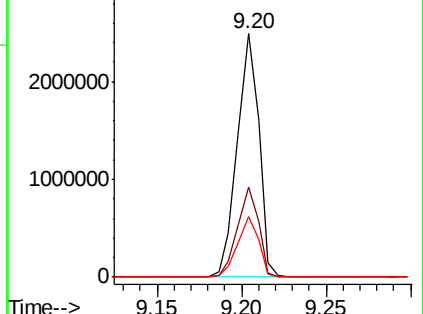
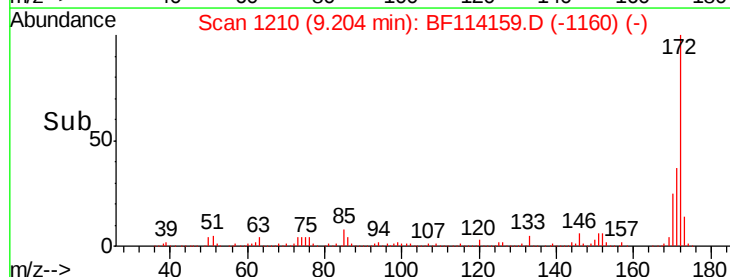
170 24.8 20.5 30.7

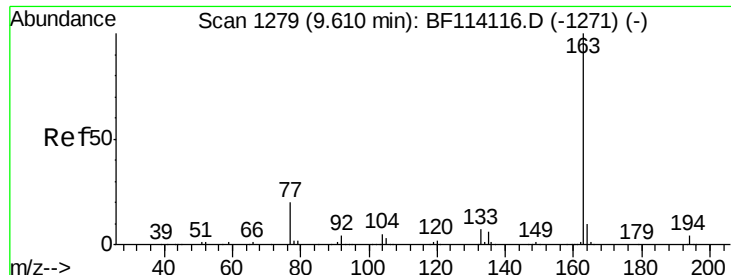


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

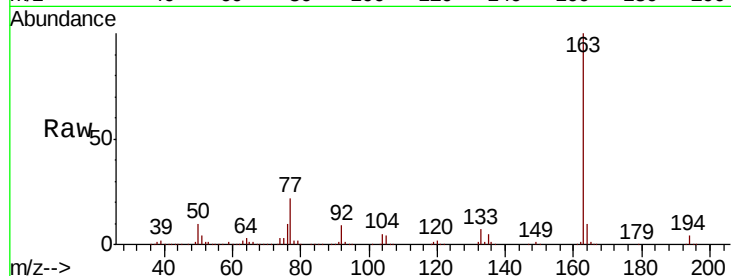




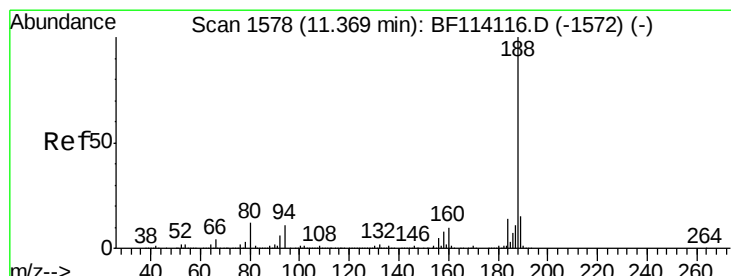
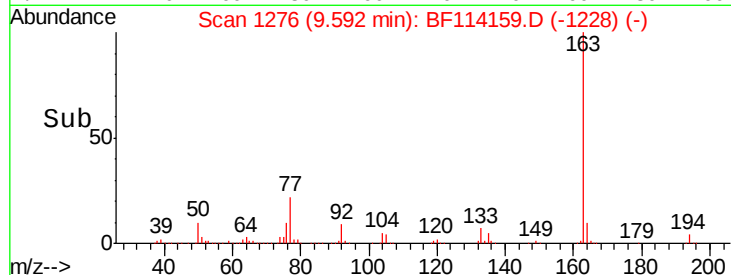
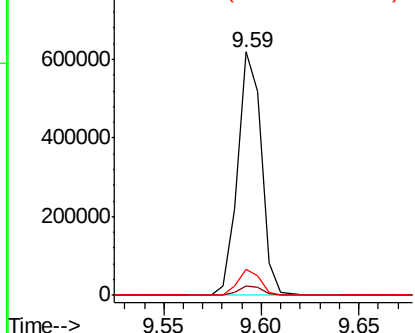
#50
Dimethylphthalate
Concen: 14.151 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF114159.D
Acq: 11 May 2019 16:14

Instrument :
BNA_F
ClientSampleId :
P021-SS008-0206-01

Tot Ion:163 Resp: 521823
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.5 8.2 12.2

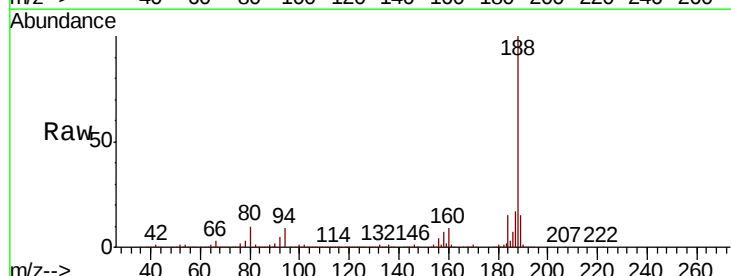


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

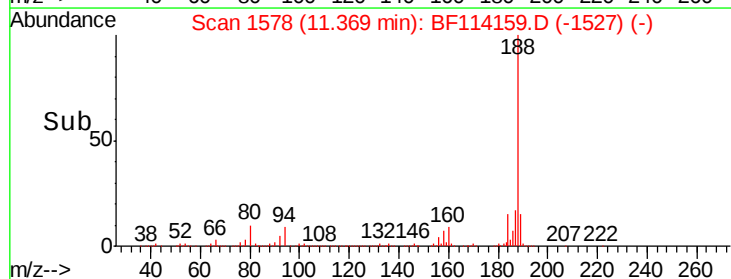
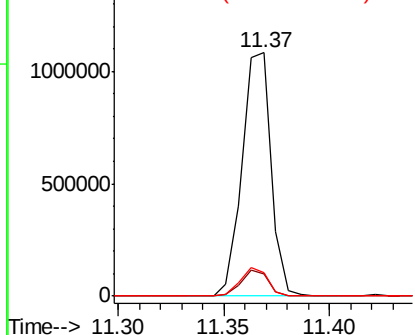


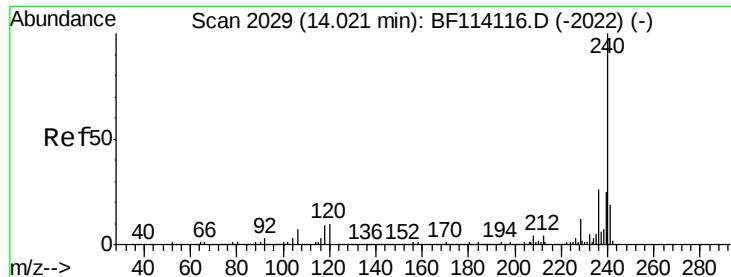
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114159.D
Acq: 11 May 2019 16:14

Tgt Ion:188 Resp: 1029482
Ion Ratio Lower Upper
188 100
94 9.0 8.4 12.6
80 9.5 9.2 13.8



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

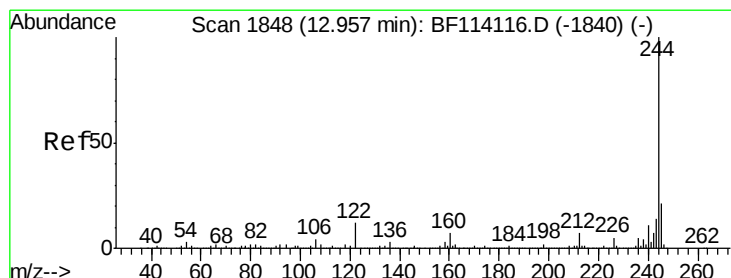
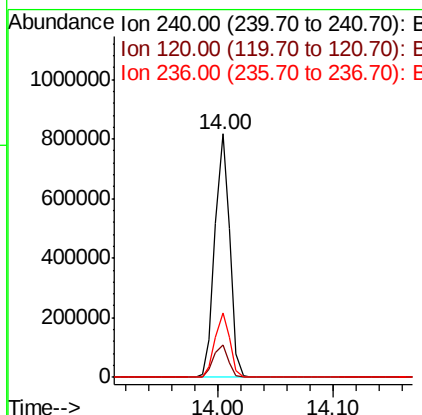
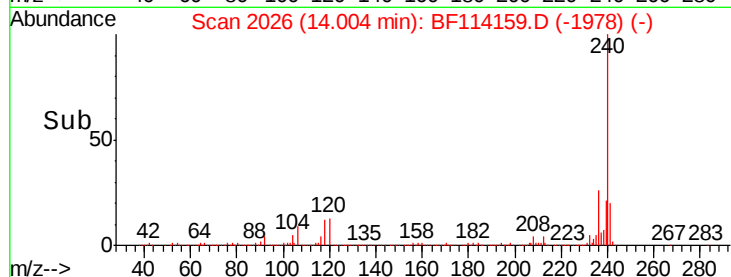
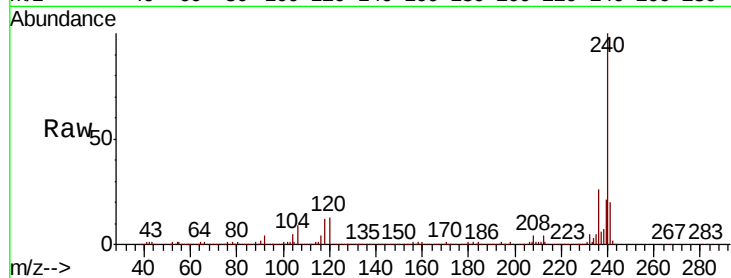




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

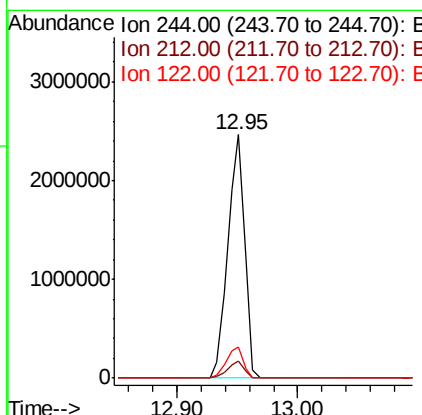
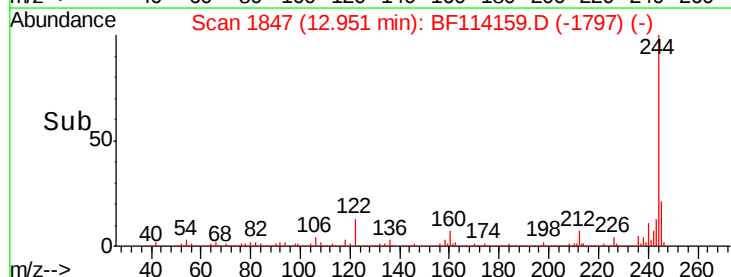
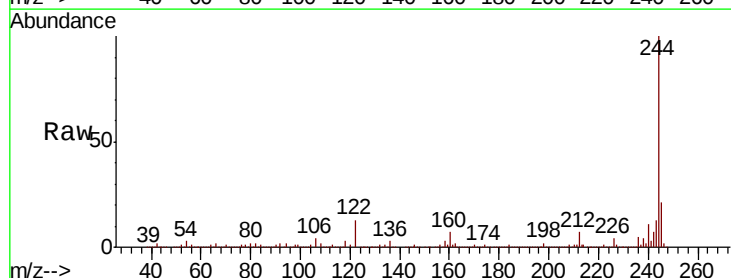
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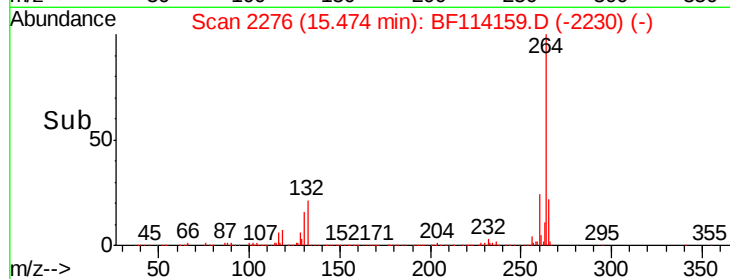
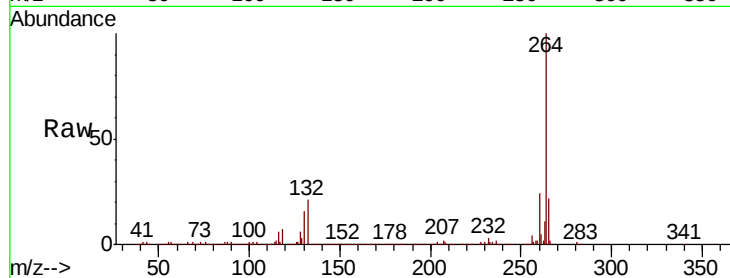
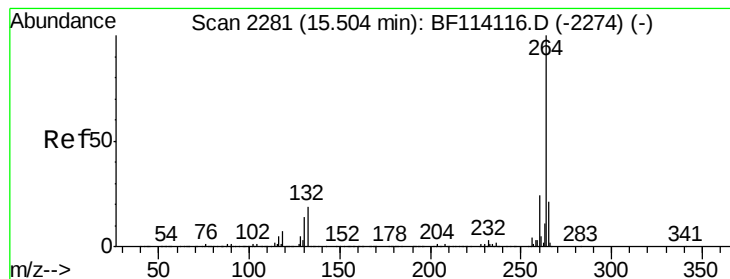
Tot Ion:240 Resp: 729580
 Ion Ratio Lower Upper
 240 100
 120 13.5 8.3 12.5#
 236 26.4 20.8 31.2



#79
 Terphenyl-d14
 Concen: 66.736 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114159.D
 Acq: 11 May 2019 16:14

Tgt Ion:244 Resp: 2361921
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 12.8 9.4 14.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BF114159.D

Acq: 11 May 2019 16:14

Instrument :

BNA_F

ClientSampleId :

P021-SS008-0206-01

Tot Ion: 264 Resp: 757233

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.0

265 21.8 16.9 25.3

