

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
 Data File : BF114156.D
 Acq On : 11 May 2019 14:54
 Operator : JU/SJ
 Sample : K2763-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS006-0206-01

Quant Time: May 13 07:38:27 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

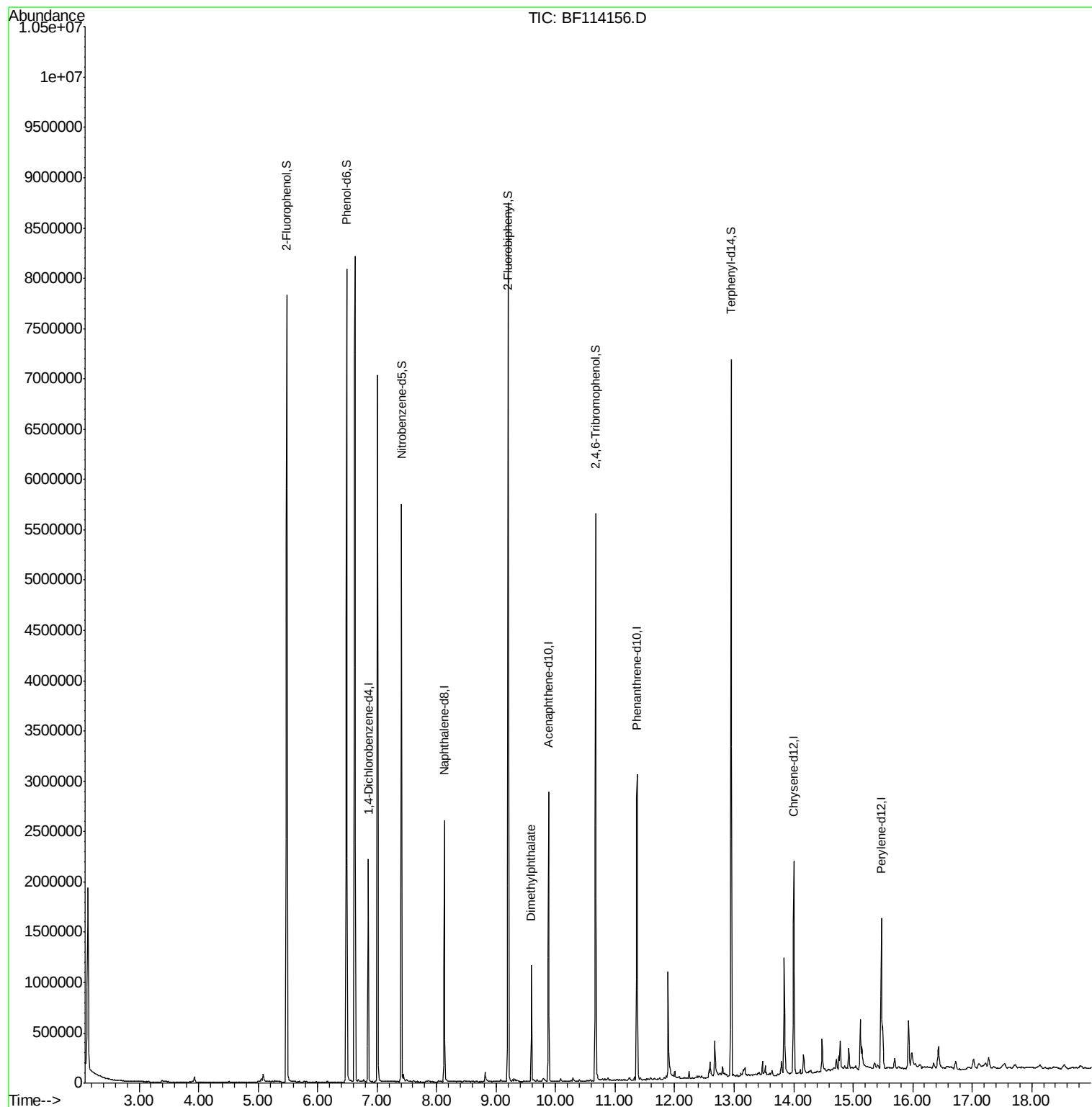
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	304560	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1128782	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	573271	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1121970	20.00	ng	0.00
76) Chrysene-d12	14.00	240	635488	20.00	ng	-0.02
87) Perylene-d12	15.47	264	678084	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2215294	117.05	ng	0.00
7) Phenol-d6	6.49	99	2955010	132.02	ng	0.00
23) Nitrobenzene-d5	7.41	82	1893210	94.13	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	710486	119.88	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2797482	73.82	ng	0.00
79) Terphenyl-d14	12.95	244	2400887	77.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	405003	9.624	ng	Qvalue 99

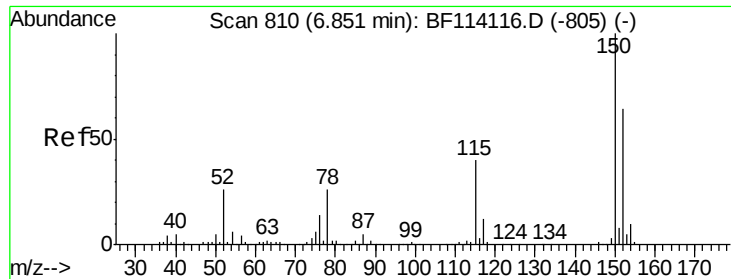
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051119\
Data File : BF114156.D
Acq On : 11 May 2019 14:54
Operator : JU/SJ
Sample : K2763-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Quant Time: May 13 07:38:27 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



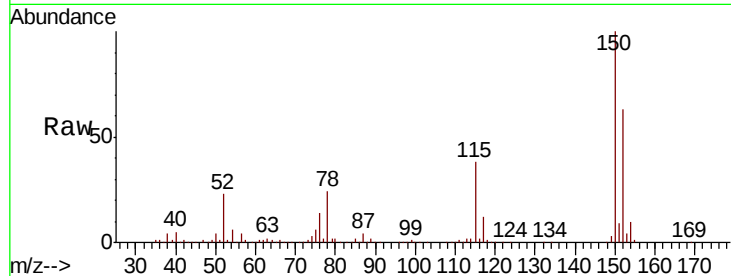


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Instrument :
BNA_F
ClientSampleId :
P021-SS006-0206-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.3	186.5
115	59.9	49.1	73.7

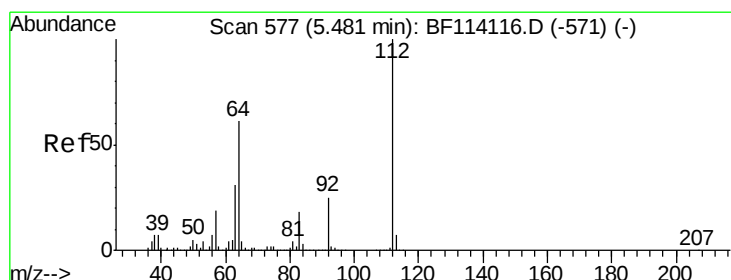
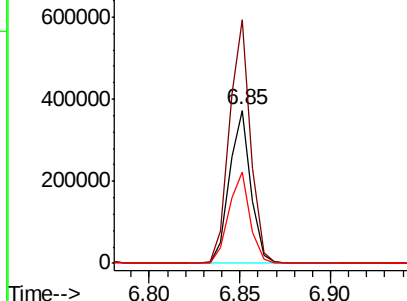
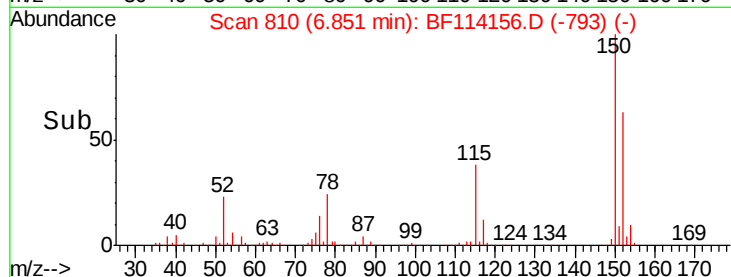


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

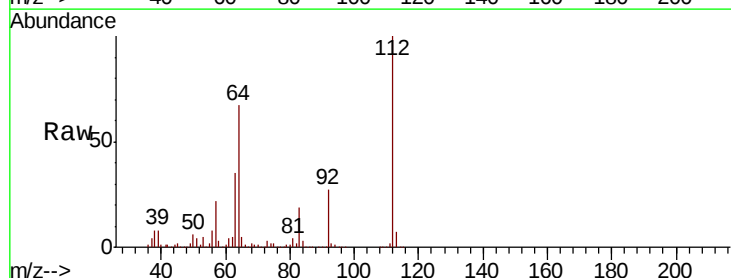
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 117.054 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114156.D
Acq: 11 May 2019 14:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.4	49.0	73.6
63	34.9	24.6	37.0

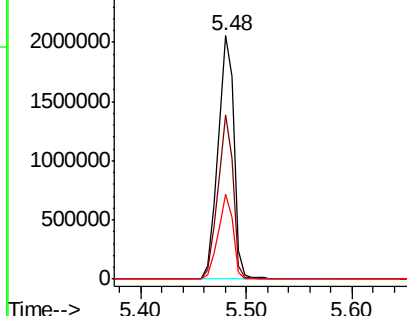
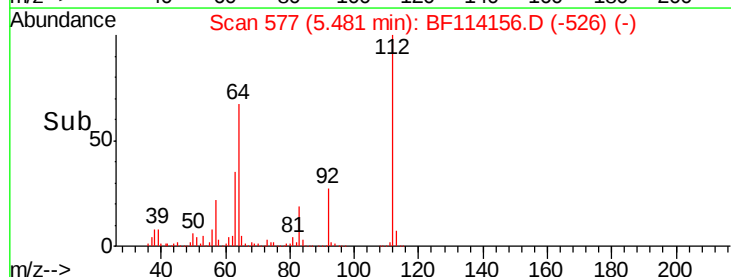


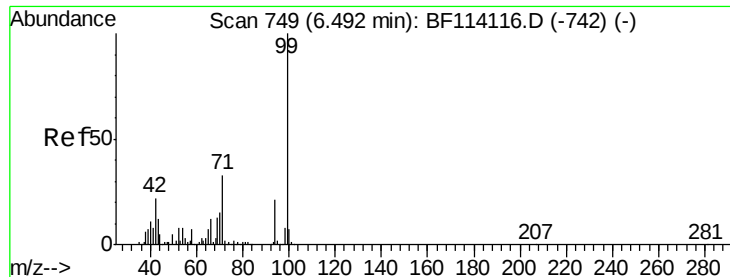
Abundance

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: 132.016 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Instrument :

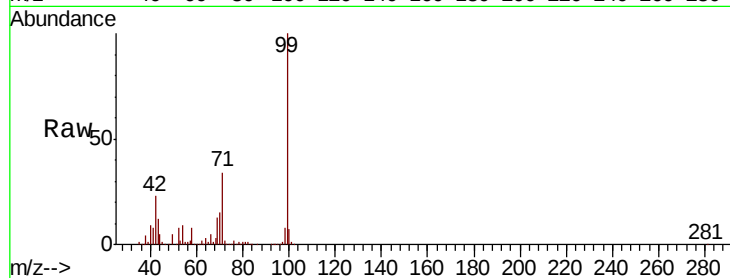
BNA_F

ClientSampleId :

P021-SS006-0206-01

Tot Ion: 99 Resp: 2955010

Ion	Ratio	Lower	Upper
99	100		
42	22.7	17.9	26.9
71	33.5	26.2	39.2

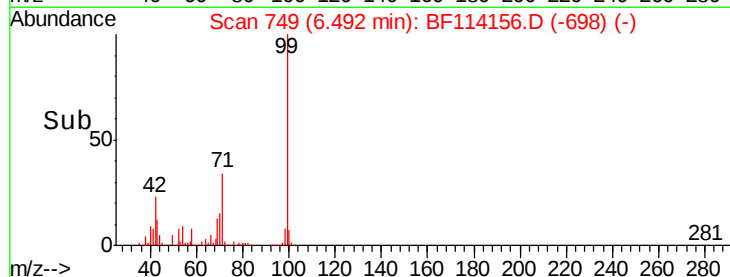
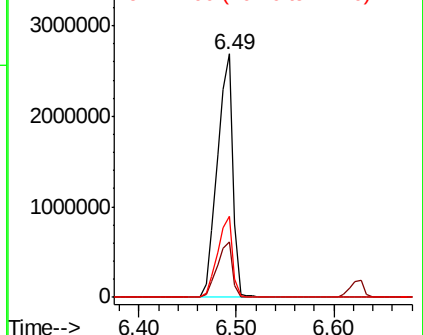


Abundance

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

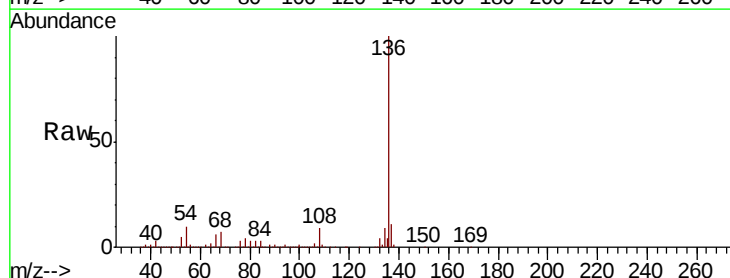
Delta R.T. -0.01 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Tgt Ion: 136 Resp: 1128782

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.0	7.8	11.8
68	7.1	5.1	7.7



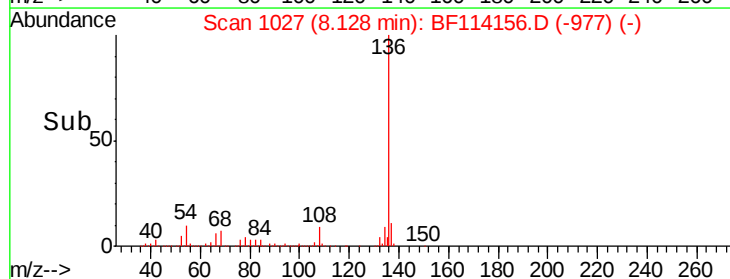
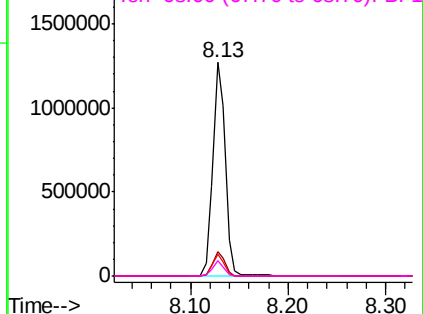
Abundance

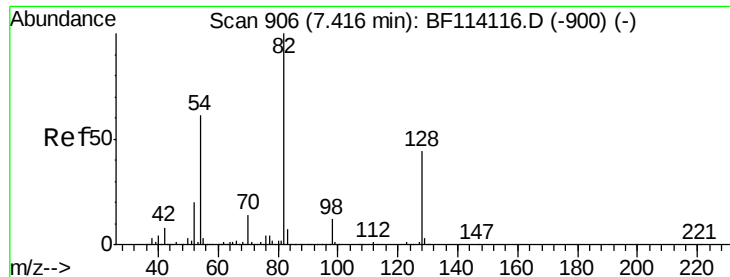
Ion 136.00 (135.70 to 136.70): E

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: 94.125 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Instrument :

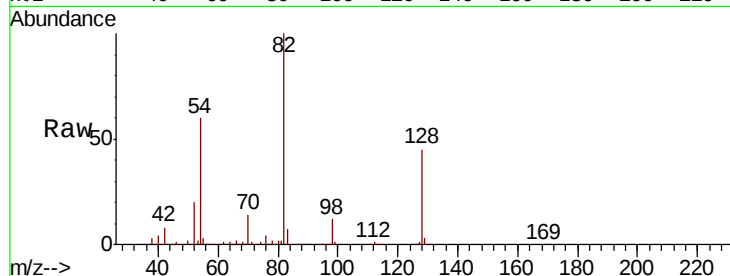
BNA_F

ClientSampleId :

P021-SS006-0206-01

Tot Ion: 82 Resp: 1893210

Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.5	53.3
54	60.1	48.5	72.7

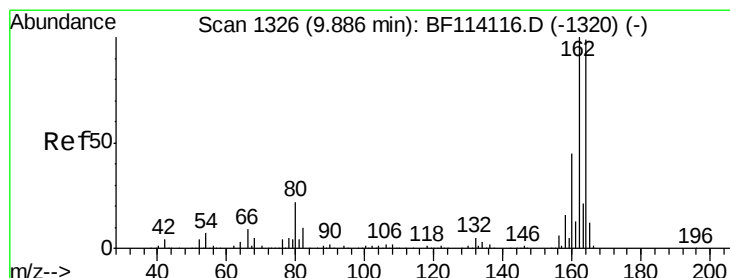
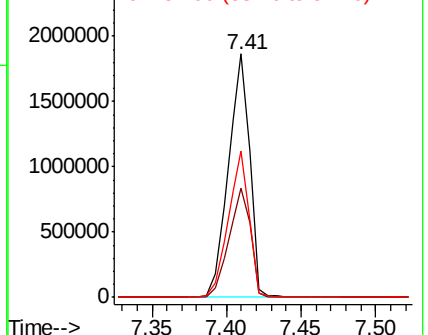
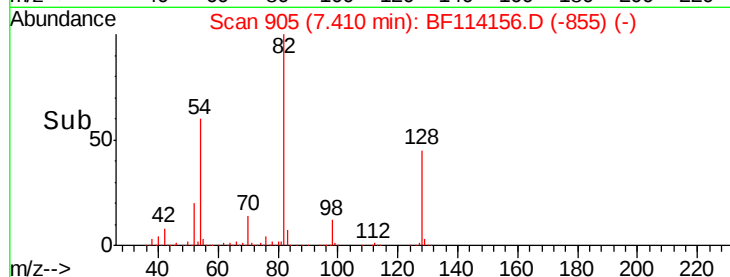


Abundance

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: 9.88 min Scan# 1325

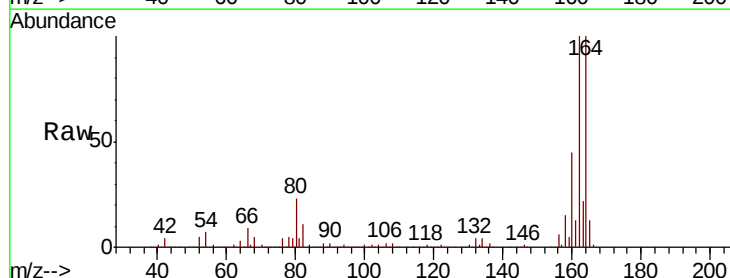
Delta R.T. -0.01 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Tgt Ion: 164 Resp: 573271

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	120.8
160	45.3	36.5	54.7

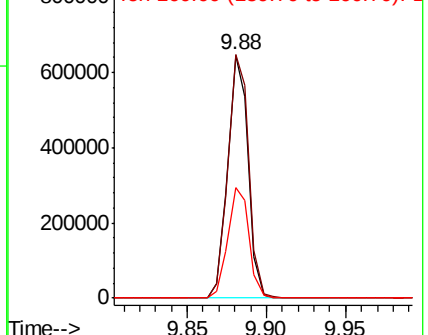
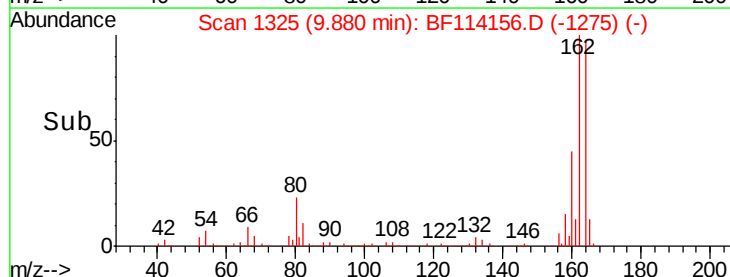


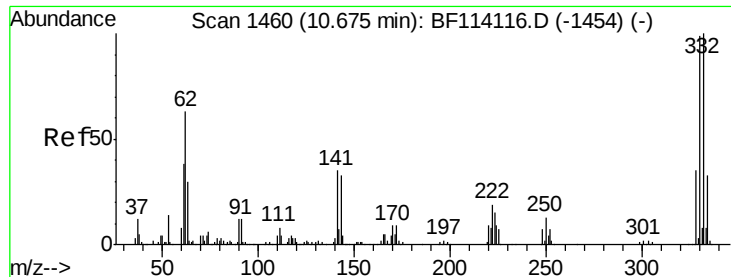
Abundance

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: 119.880 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Instrument :

BNA_F

ClientSampleId :

P021-SS006-0206-01

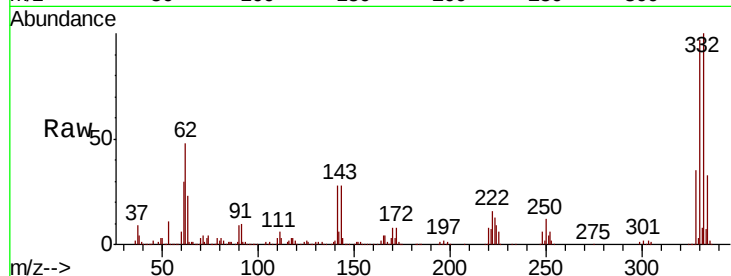
Tot Ion:330 Resp: 710486

Ion Ratio Lower Upper

330 100

332 102.6 81.4 122.2

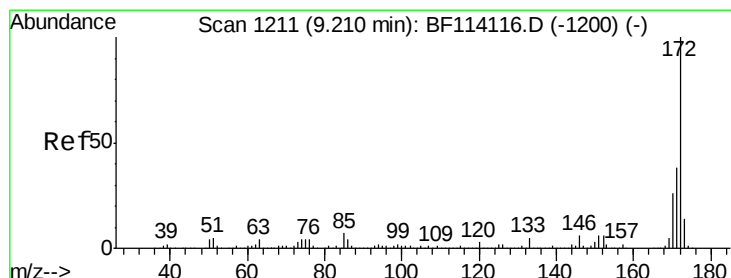
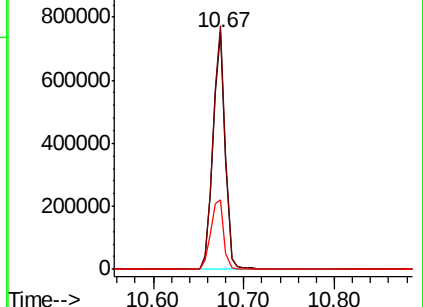
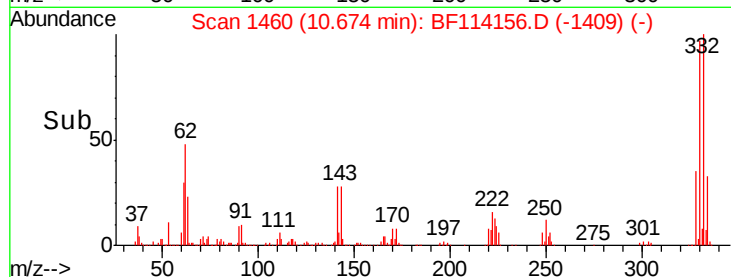
141 31.9 26.6 40.0



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: 73.816 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

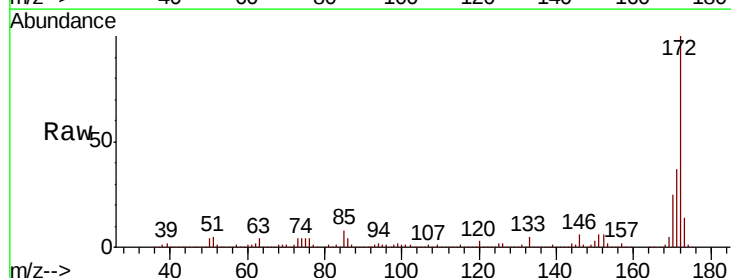
Tgt Ion:172 Resp: 2797482

Ion Ratio Lower Upper

172 100

171 37.5 30.7 46.1

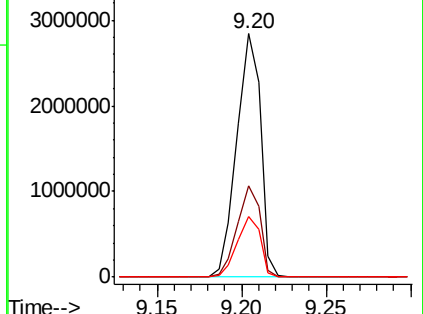
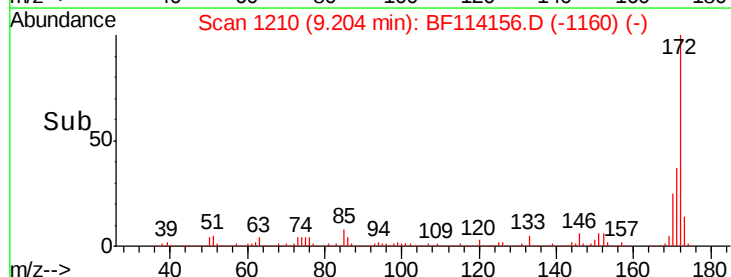
170 25.1 20.5 30.7

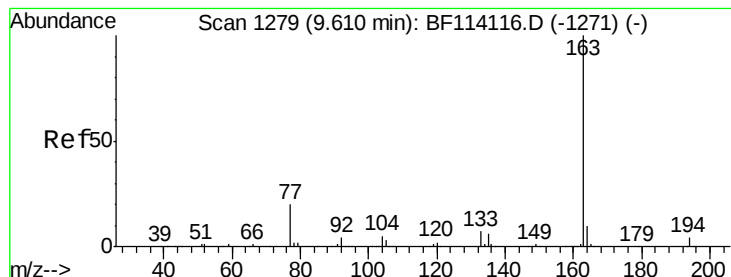


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.624 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF114156.D

Acq: 11 May 2019 14:54

Instrument :

BNA_F

ClientSampleId :

P021-SS006-0206-01

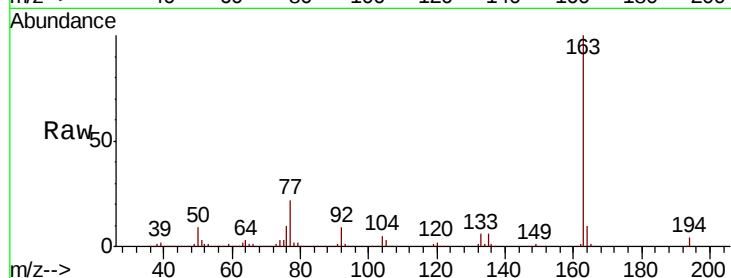
Tot Ion:163 Resp: 405003

Ion Ratio Lower Upper

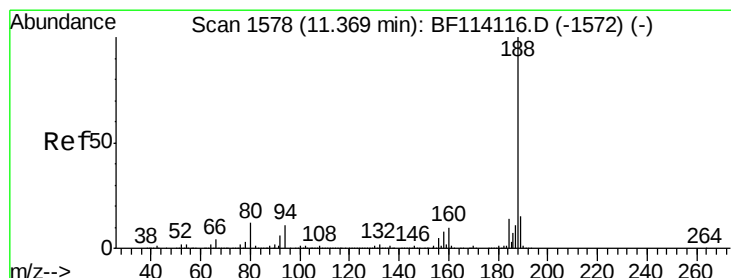
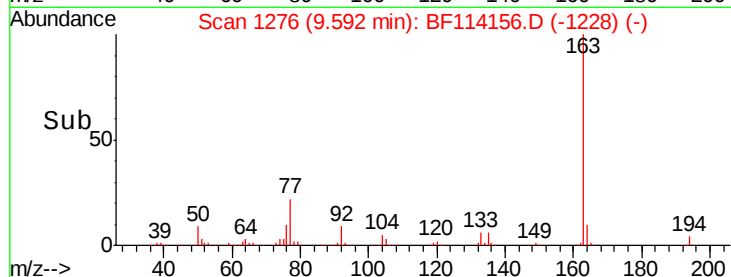
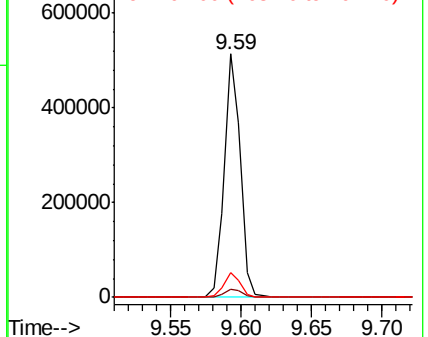
163 100

194 3.5 3.4 5.0

164 10.1 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: BF114156.D

Acq: 11 May 2019 14:54

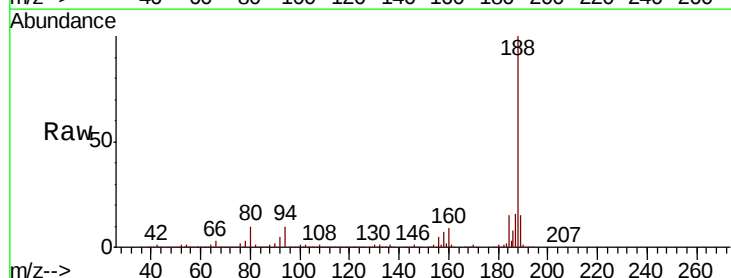
Tgt Ion:188 Resp: 1121970

Ion Ratio Lower Upper

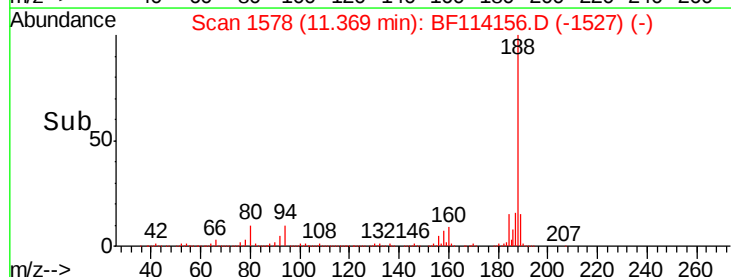
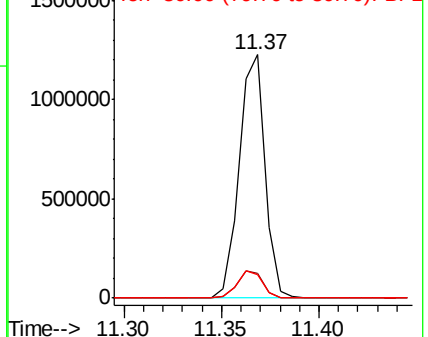
188 100

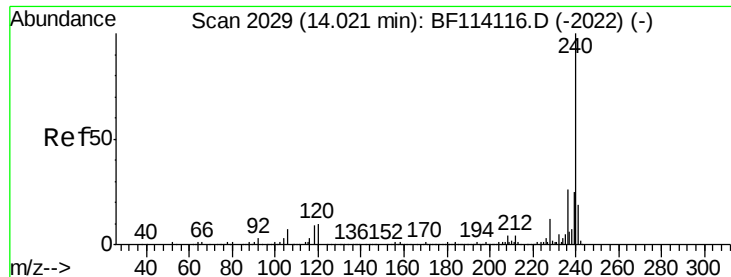
94 10.1 8.4 12.6

80 9.9 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

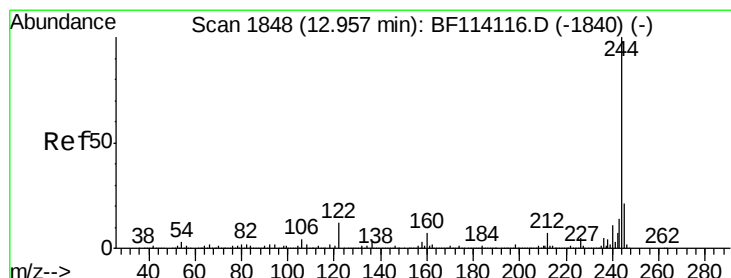
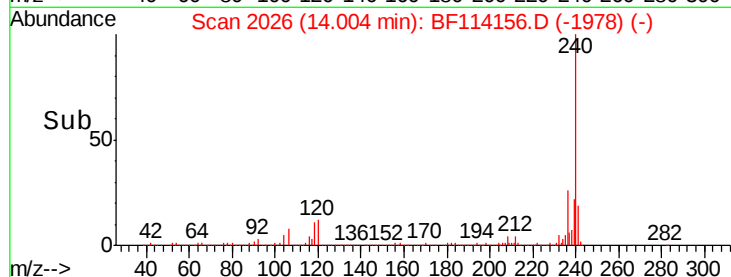
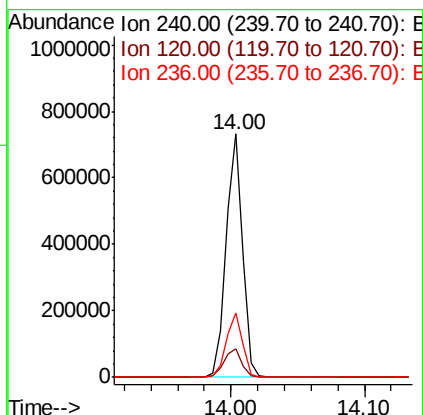
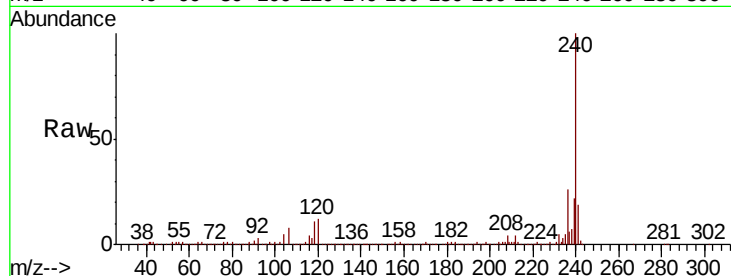




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.02 min
 Lab File: BF114156.D
 Acq: 11 May 2019 14:54

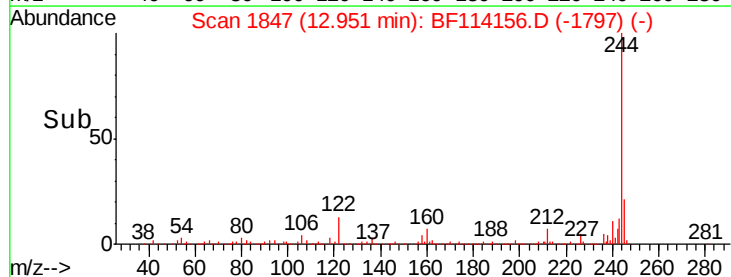
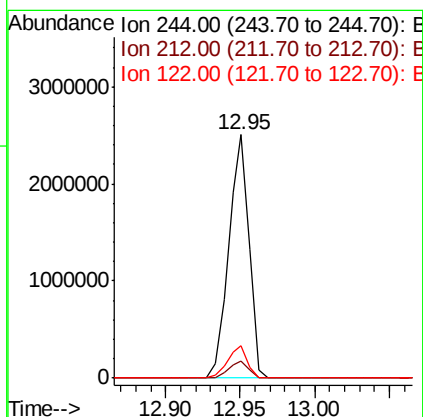
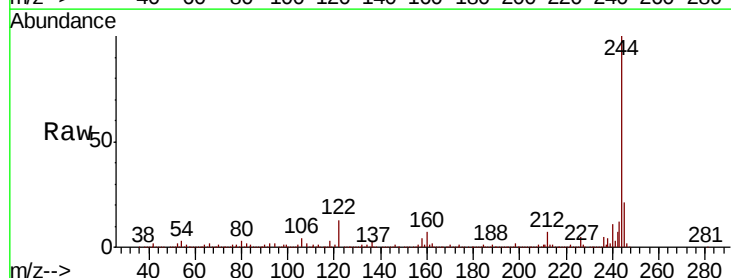
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS006-0206-01

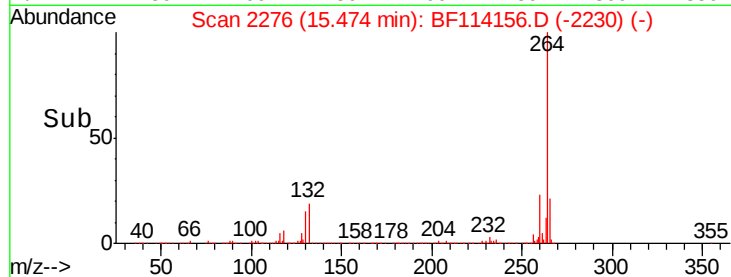
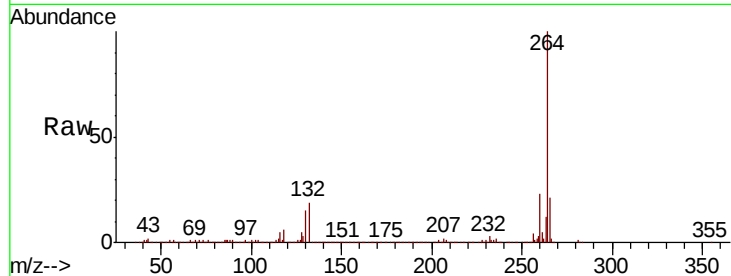
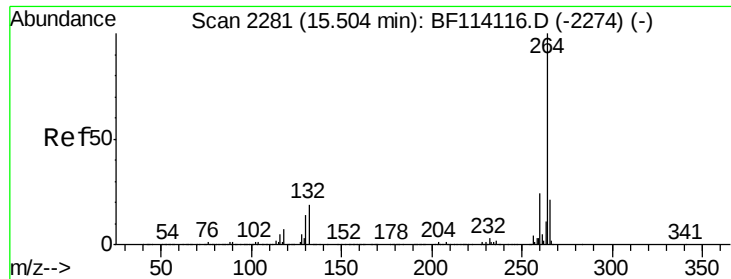
Tot Ion:240 Resp: 635488
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.3 12.5
 236 26.5 20.8 31.2



#79
 Terphenyl-d14
 Concen: 77.881 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF114156.D
 Acq: 11 May 2019 14:54

Tgt Ion:244 Resp: 2400887
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 13.1 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: BF114156.D

Acq: 11 May 2019 14:54

Instrument :

BNA_F

ClientSampleId :

P021-SS006-0206-01

Tot Ion: 264 Resp: 678084

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.4 16.9 25.3

