

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114209.D
 Acq On : 12 May 2019 22:34
 Operator : JU/SJ
 Sample : K2767-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-1218-01

Quant Time: May 13 09:21:19 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

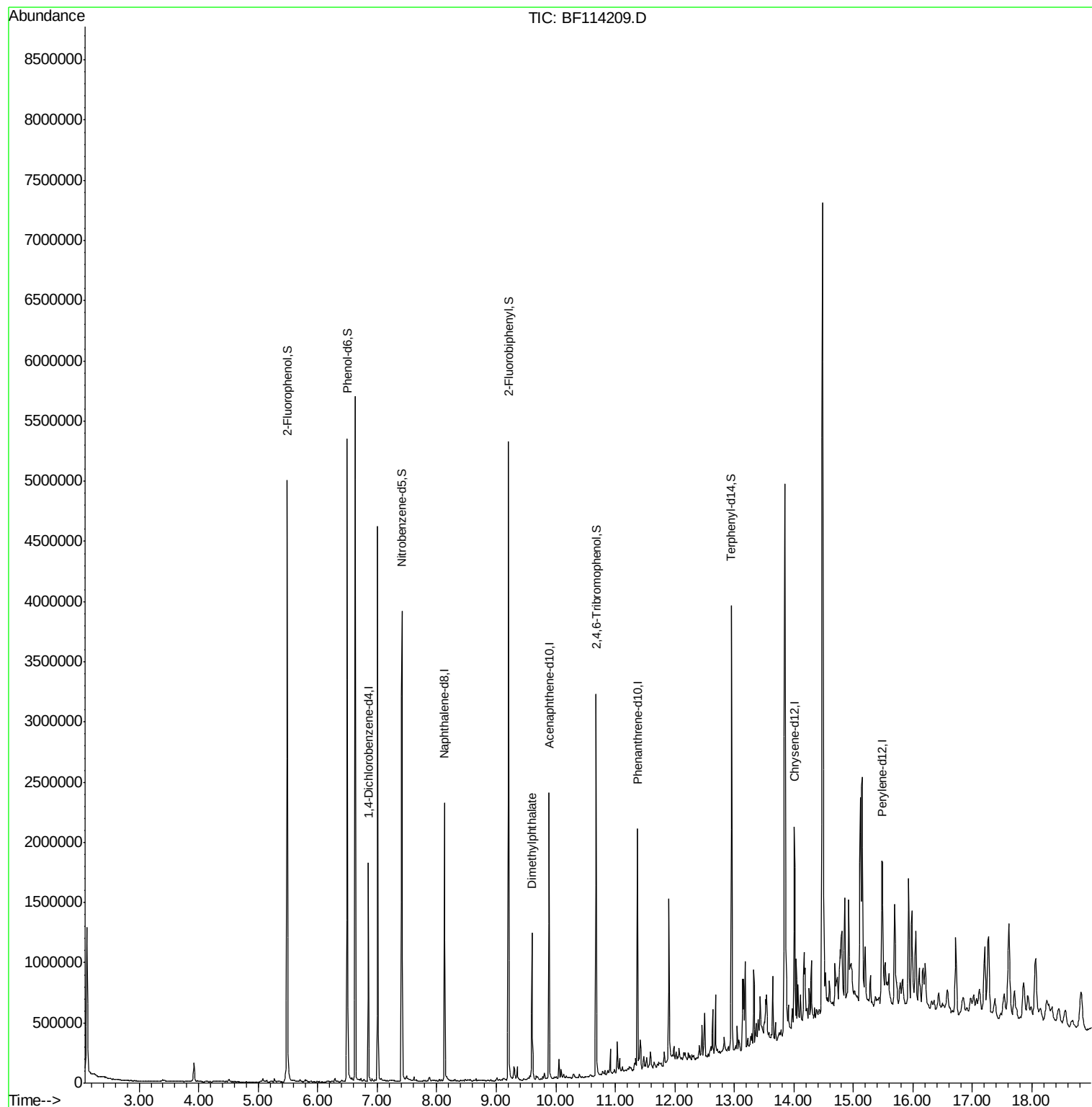
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	256195	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	952654	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	431769	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	749296	20.00	ng	0.00
76) Chrysene-d12	14.01	240	542244	20.00	ng	-0.01
87) Perylene-d12	15.48	264	497595	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1477752	92.82	ng	0.01
7) Phenol-d6	6.50	99	1919694	101.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	1207697	71.14	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	368921	82.65	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1721232	60.30	ng	0.00
79) Terphenyl-d14	12.96	244	1358742	51.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	436009	13.756	ng	Qvalue 99

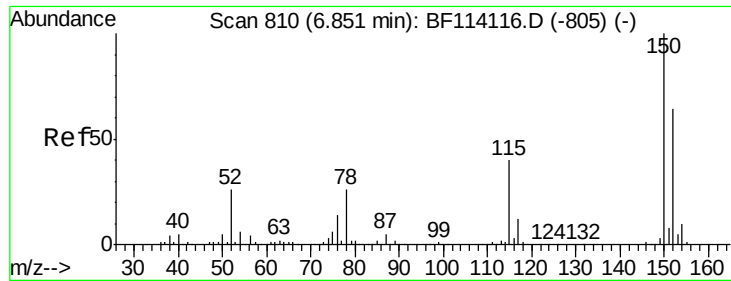
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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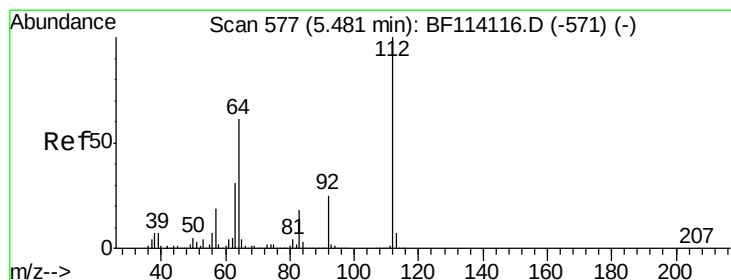
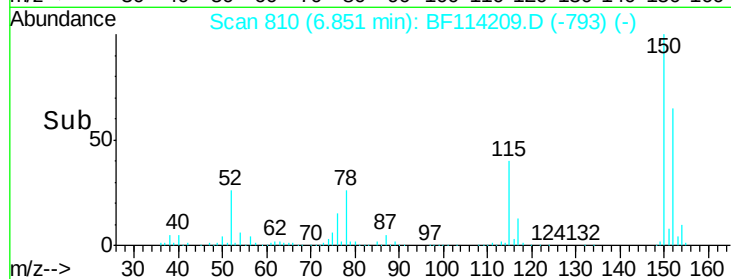
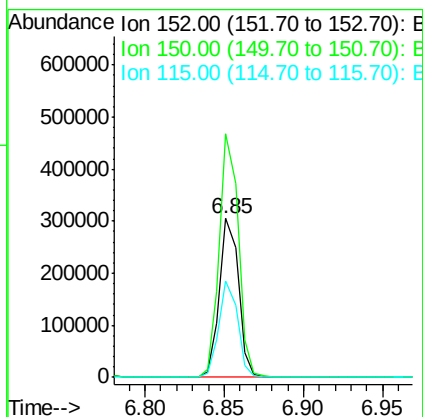
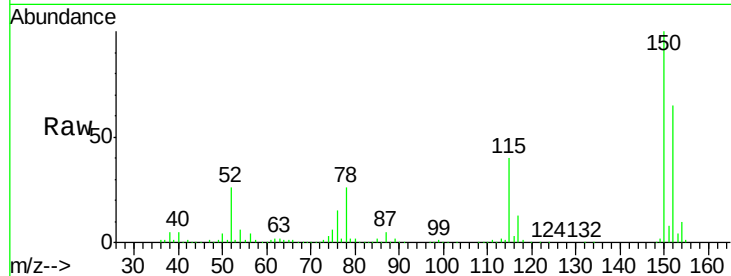


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

Instrument :
BNA_F
ClientSampleId :
P026-SS011-1218-01

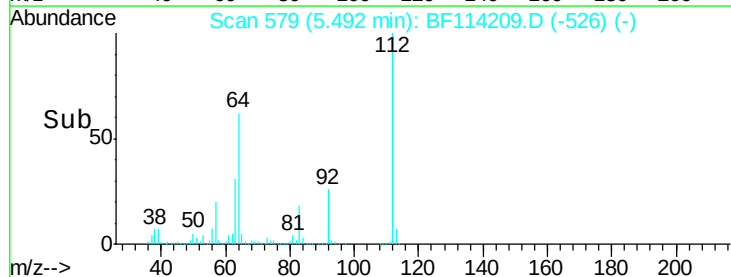
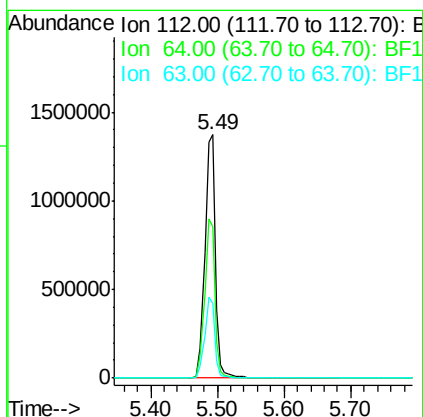
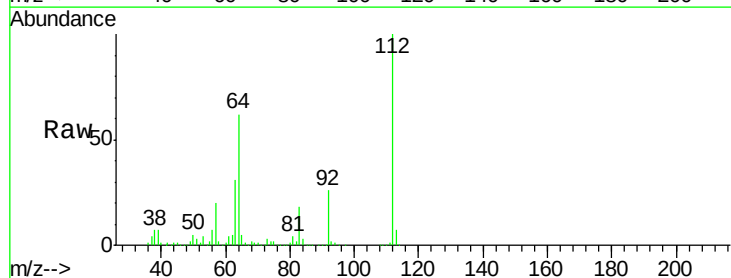
Tot Ion:152 Resp: 256195
Ion Ratio Lower Upper
152 100
150 153.2 124.3 186.5
115 60.7 49.1 73.7

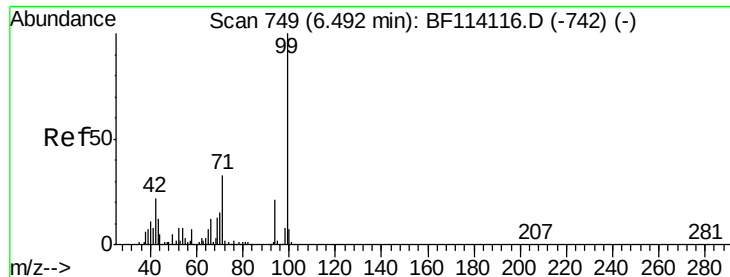


#5

2-Fluorophenol
Concen: 92.823 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

Tgt Ion:112 Resp: 1477752
Ion Ratio Lower Upper
112 100
64 62.0 49.0 73.6
63 30.8 24.6 37.0





#7

Phenol-d6

Concen: 101.953 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114209.D

Acq: 12 May 2019 22:34

Instrument :

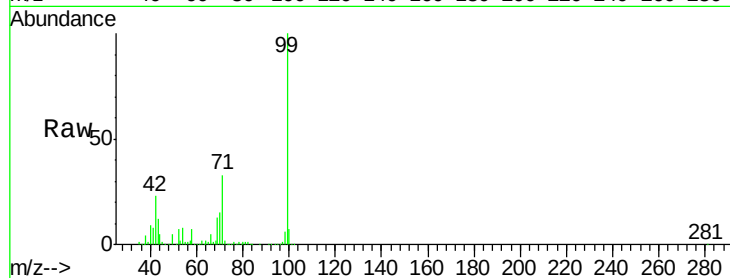
BNA_F

ClientSampleId :

P026-SS011-1218-01

Tot Ion: 99 Resp: 1919694

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	33.1	26.2	39.2

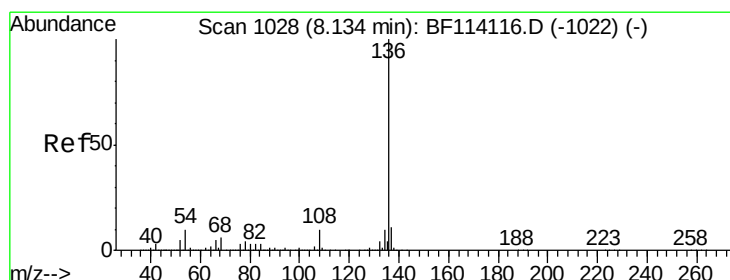
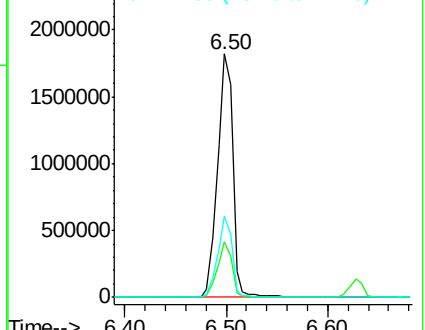
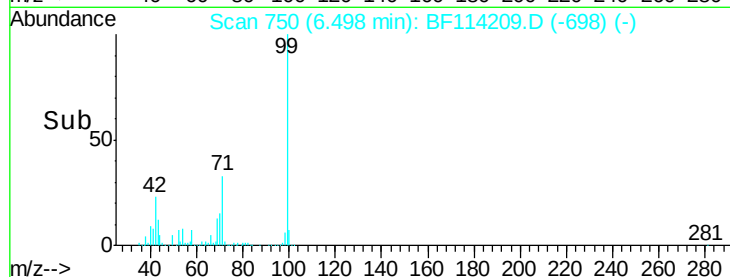


Abundance

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# 1028

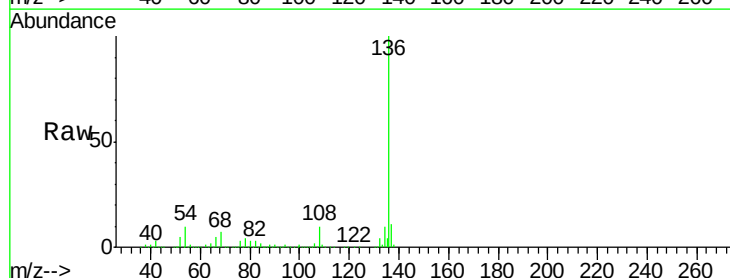
Delta R.T. -0.00 min

Lab File: BF114209.D

Acq: 12 May 2019 22:34

Tgt Ion: 136 Resp: 952654

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.5	7.8	11.8
68	6.7	5.1	7.7



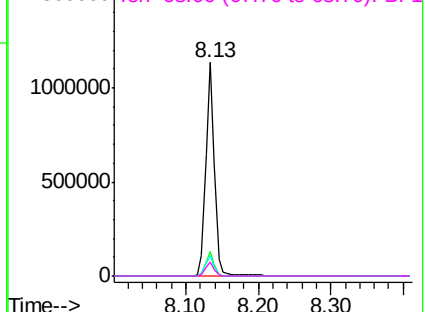
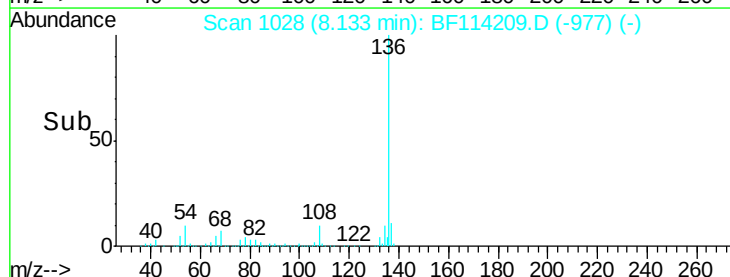
Abundance

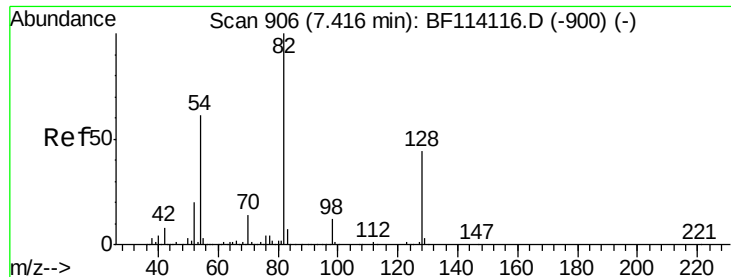
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

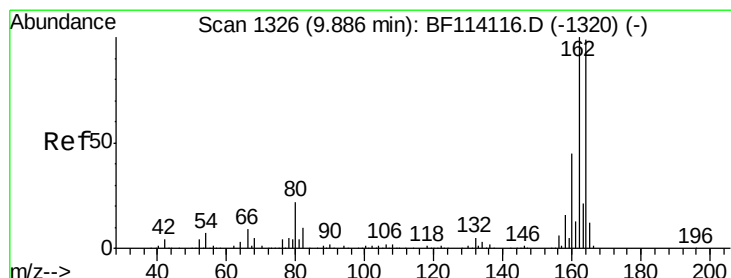
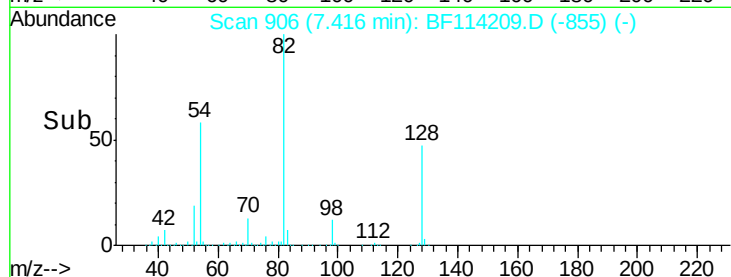
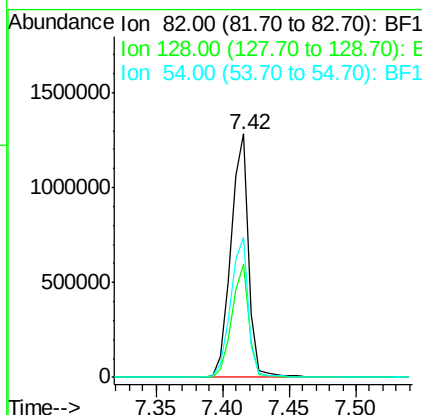
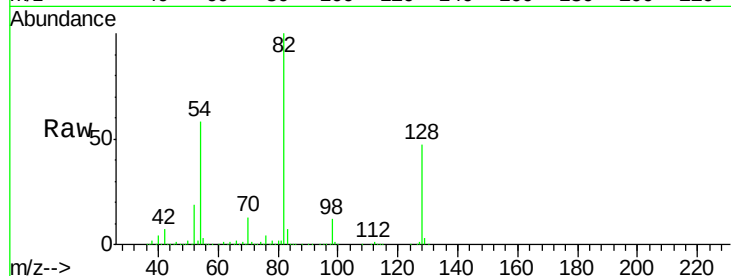




#23
Nitrobenzene-d5
Concen: 71.144 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

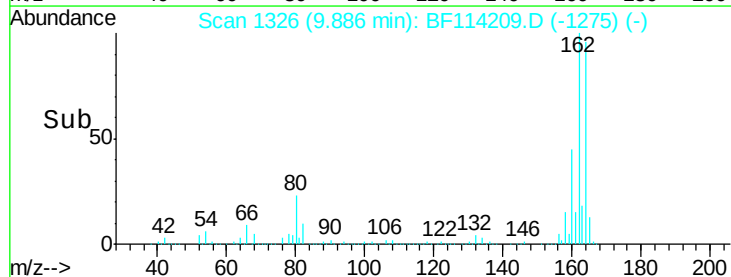
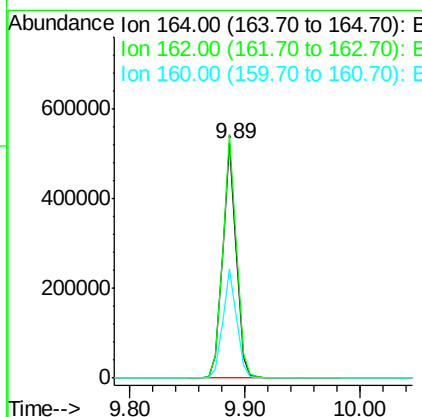
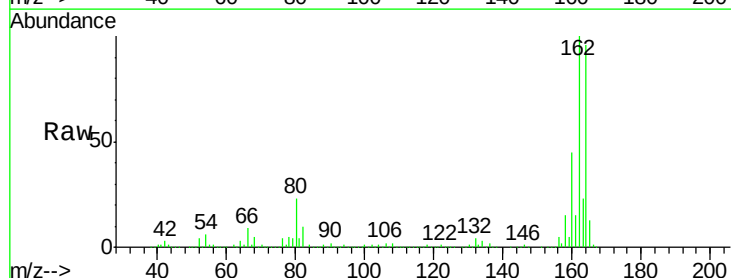
Instrument :
BNA_F
ClientSampleId :
P026-SS011-1218-01

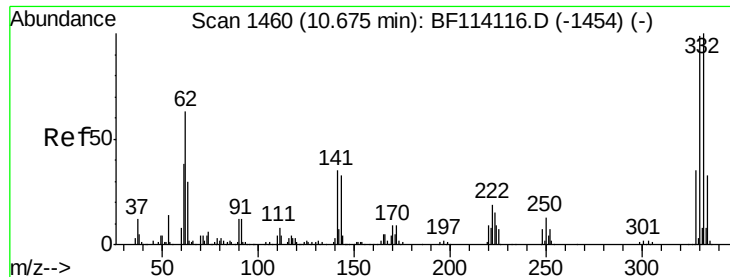
Tot Ion: 82 Resp: 1207697
Ion Ratio Lower Upper
82 100
128 46.6 35.5 53.3
54 57.7 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

Tgt Ion:164 Resp: 431769
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 46.4 36.5 54.7

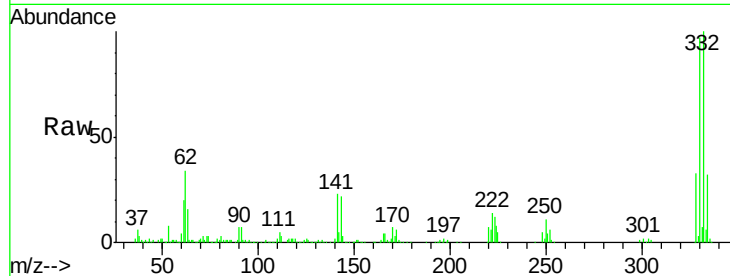




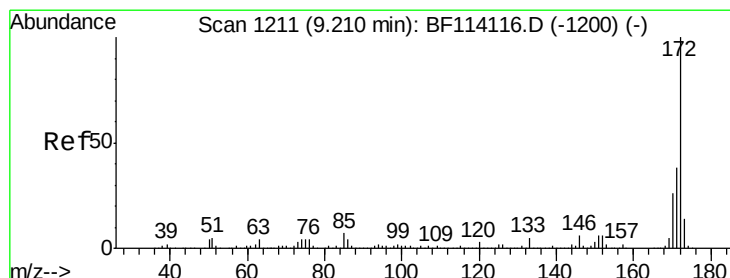
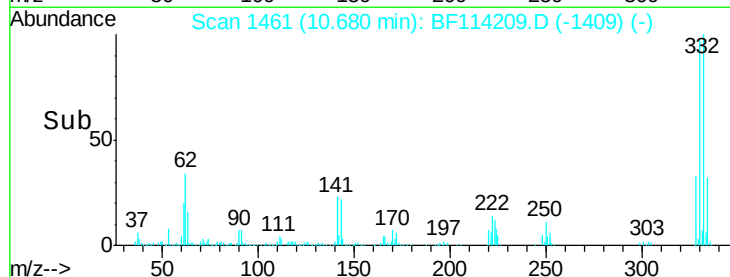
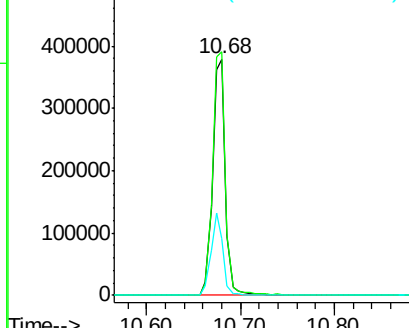
#42
 2,4,6-Tribromophenol
 Concen: 82.648 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.01 min
 Lab File: BF114209.D
 Acq: 12 May 2019 22:34

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS011-1218-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	103.8	81.4	122.2
141	32.6	26.6	40.0

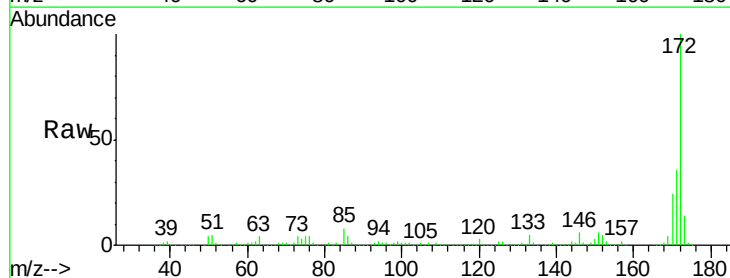


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

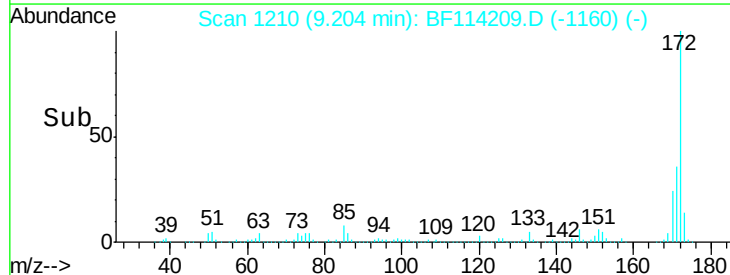
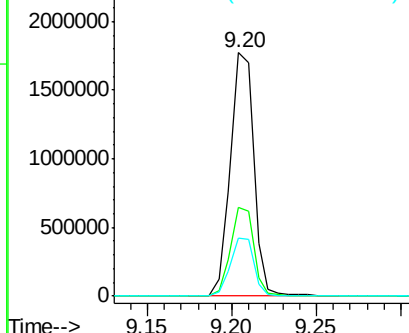


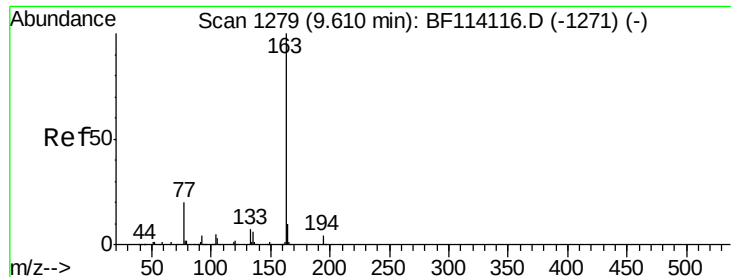
#45
 2-Fluorobiphenyl
 Concen: 60.302 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114209.D
 Acq: 12 May 2019 22:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.7	46.1
170	23.9	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

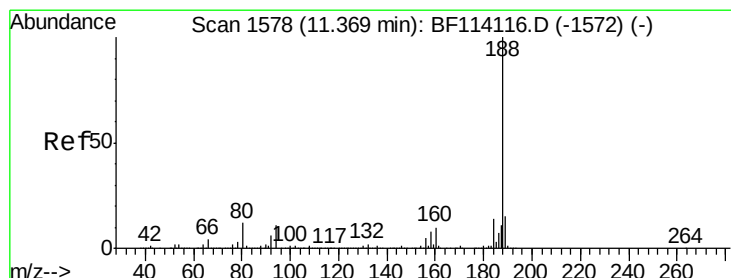
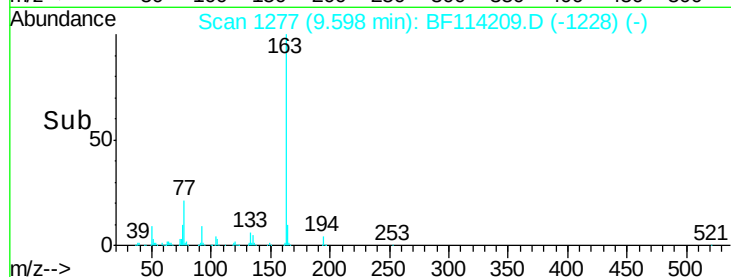
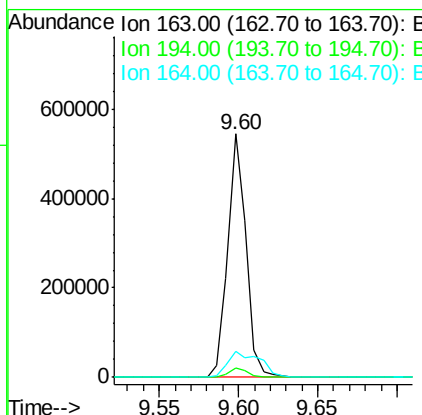
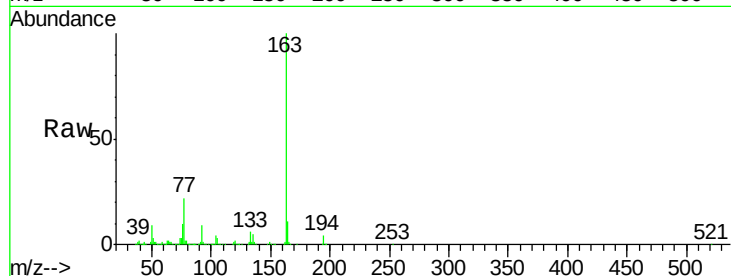




#50
Dimethylphthalate
Concen: 13.756 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

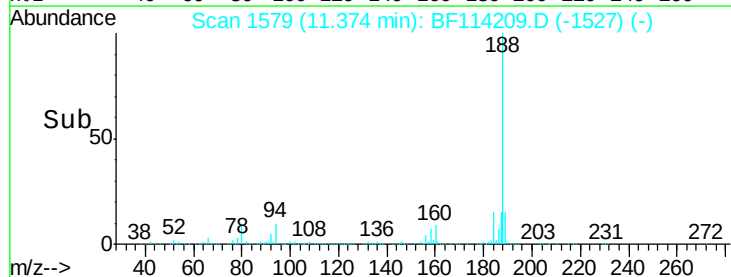
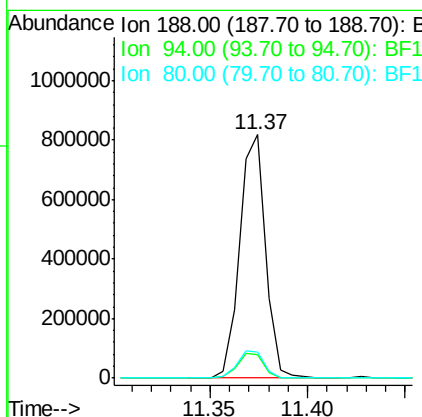
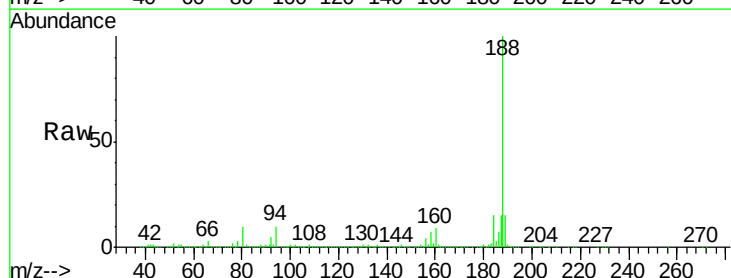
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P026-SS011-1218-01

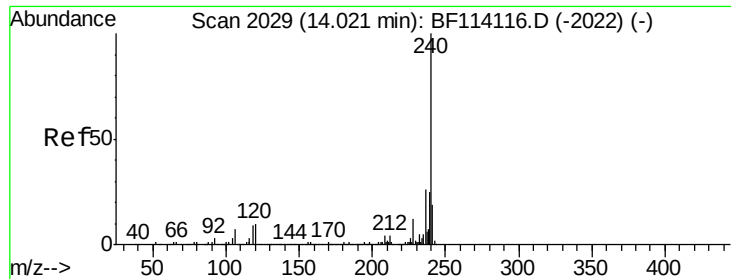
Tot Ion:163 Resp: 436009
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.01 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

Tgt Ion:188 Resp: 749296
Ion Ratio Lower Upper
188 100
94 9.6 8.4 12.6
80 10.5 9.2 13.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114209.D

Acq: 12 May 2019 22:34

Instrument :

BNA_F

ClientSampleId :

P026-SS011-1218-01

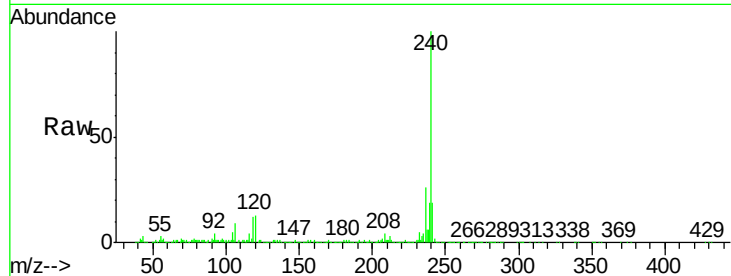
Tot Ion:240 Resp: 542244

Ion Ratio Lower Upper

240 100

120 13.3 8.3 12.5#

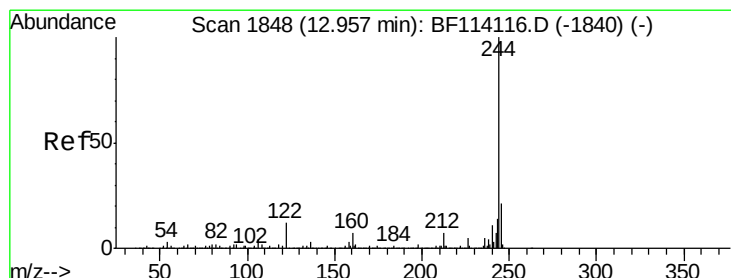
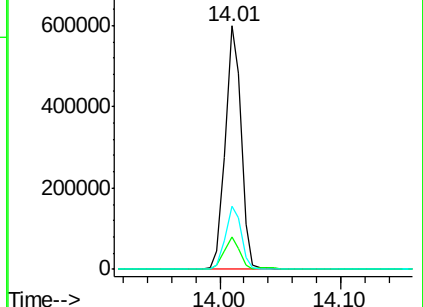
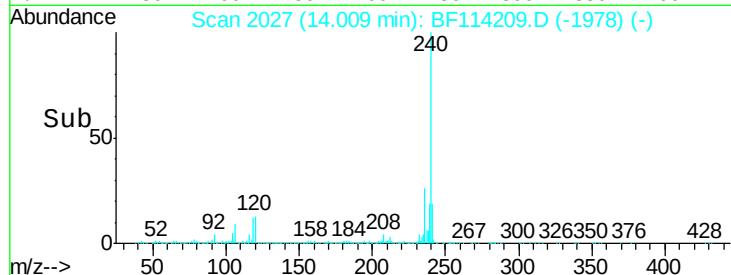
236 25.9 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 51.655 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114209.D

Acq: 12 May 2019 22:34

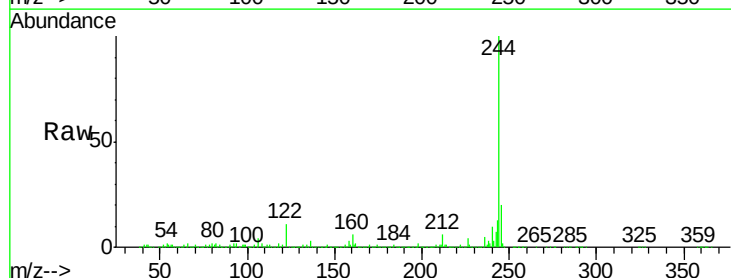
Tgt Ion:244 Resp: 1358742

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.6

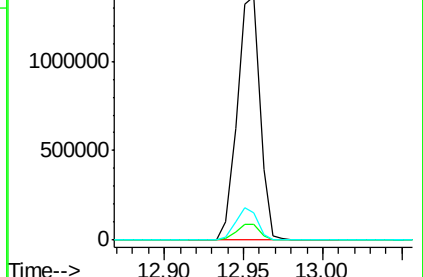
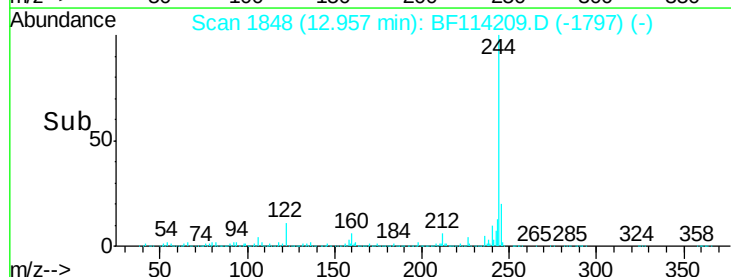
122 11.1 9.4 14.2

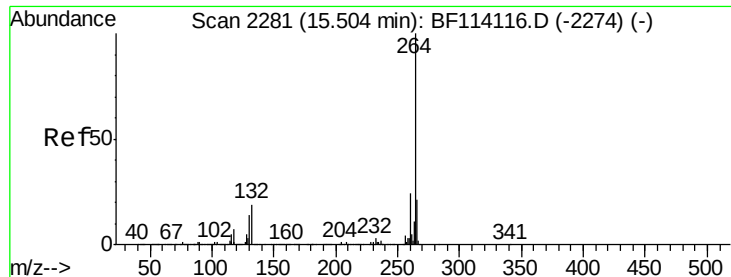


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114209.D
Acq: 12 May 2019 22:34

Instrument :
BNA_F
ClientSampleId :
P026-SS011-1218-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.9	16.9	25.3

