

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114136.D
 Acq On : 10 May 2019 22:21
 Operator : JU/SJ
 Sample : K2764-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS009-0002-01

Quant Time: May 11 04:37:20 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

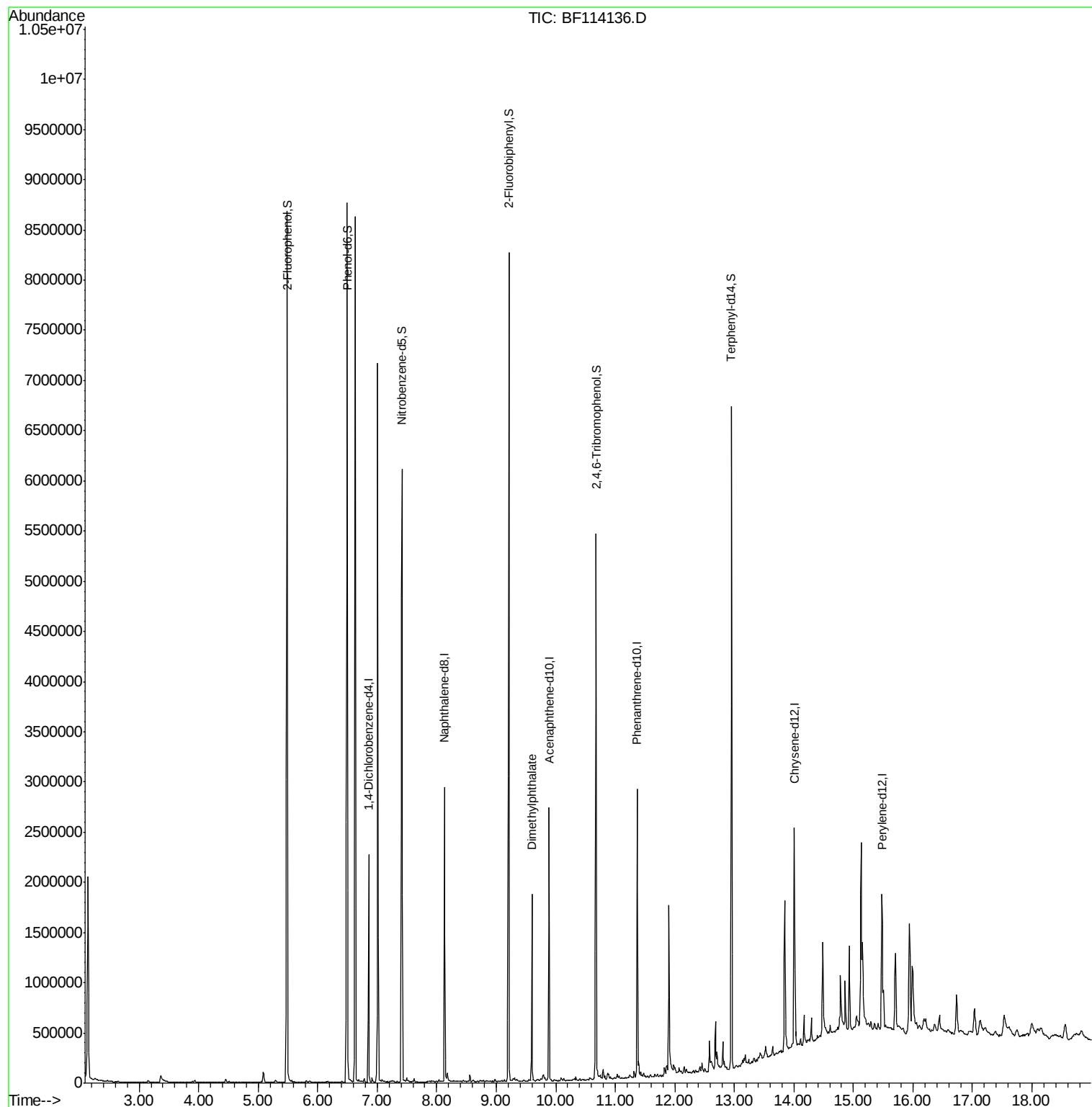
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	340403	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1174149	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	476916	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	950195	20.00	ng	0.00
76) Chrysene-d12	14.01	240	731335	20.00	ng	-0.01
87) Perylene-d12	15.48	264	625258	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2403661	113.63	ng	0.00
7) Phenol-d6	6.50	99	3126768	124.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	1912324	91.40	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	622675	126.29	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2569245	81.49	ng	0.00
79) Terphenyl-d14	12.95	244	2350054	66.24	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	649960	18.565	ng	Qvalue 99

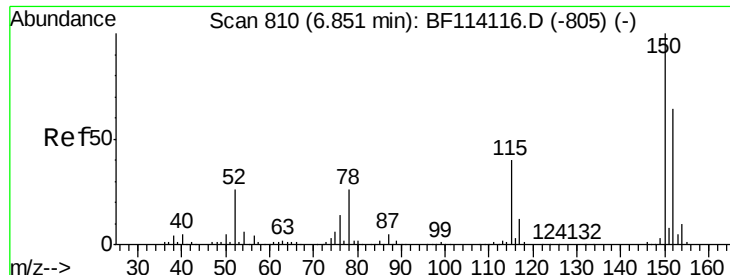
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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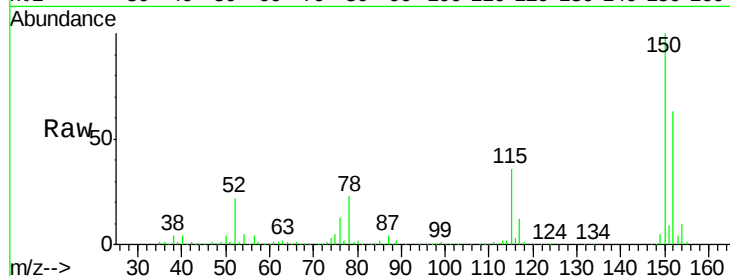


#1

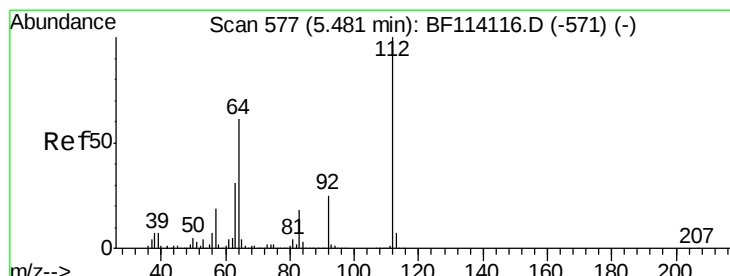
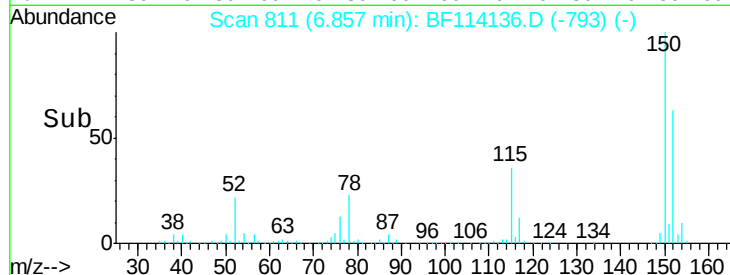
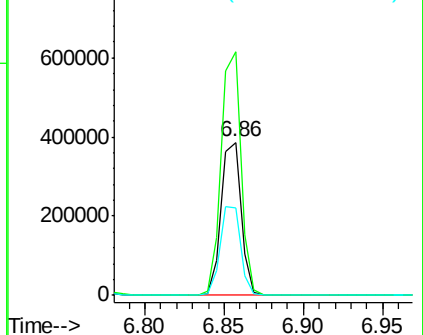
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

Instrument :
BNA_F
ClientSampleId :
P021-SS009-0002-01

Tgt Ion:152 Resp: 340403
Ion Ratio Lower Upper
152 100
150 158.9 124.3 186.5
115 57.5 49.1 73.7



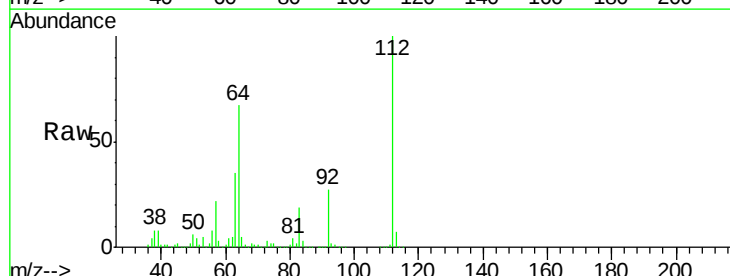
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



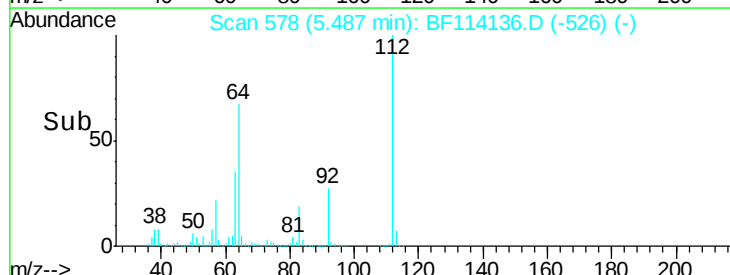
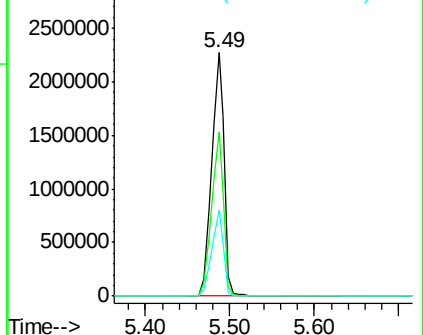
#5

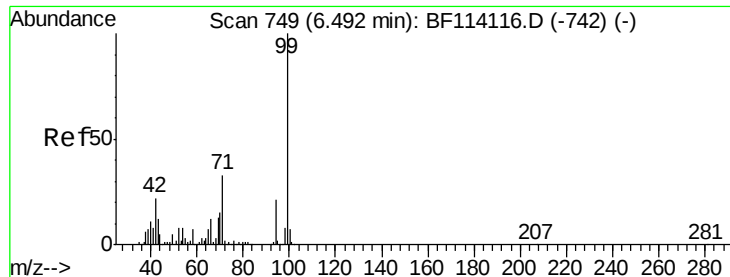
2-Fluorophenol
Concen: 113.634 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

Tgt Ion:112 Resp: 2403661
Ion Ratio Lower Upper
112 100
64 67.4 49.0 73.6
63 35.3 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: 124.981 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF114136.D

Acq: 10 May 2019 22:21

Instrument :

BNA_F

ClientSampleId :

P021-SS009-0002-01

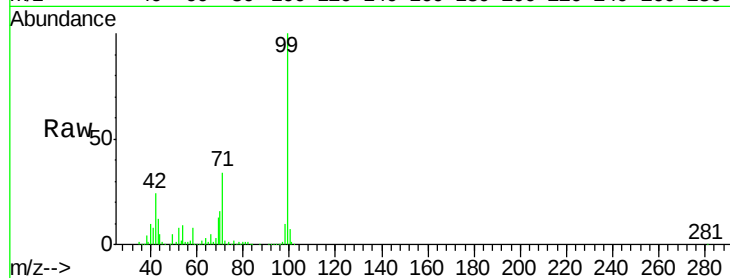
Tgt Ion: 99 Resp: 3126768

Ion Ratio Lower Upper

99 100

42 23.9 17.9 26.9

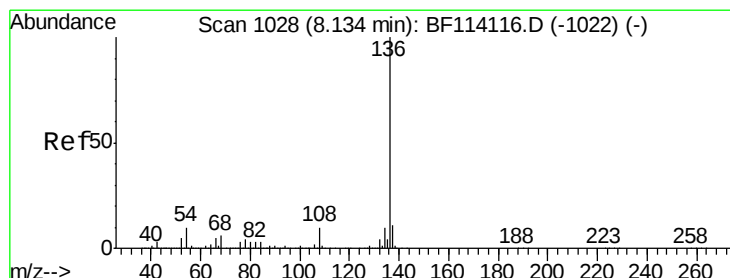
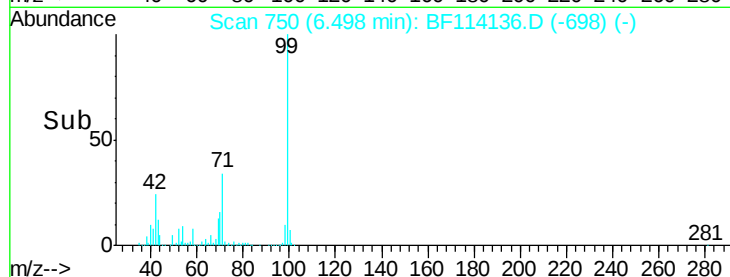
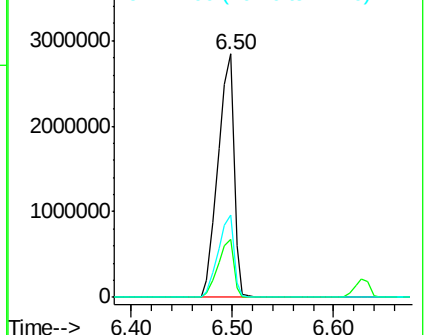
71 34.0 26.2 39.2



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: BF114136.D

Acq: 10 May 2019 22:21

Tgt Ion: 136 Resp: 1174149

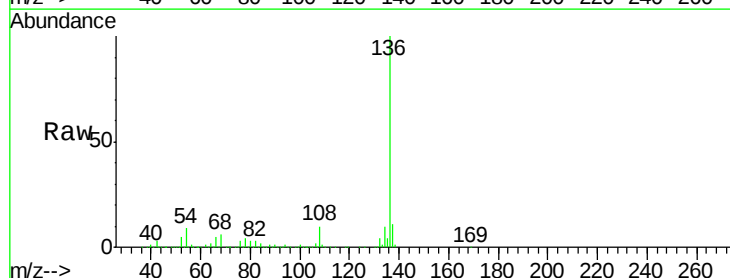
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 9.3 7.8 11.8

68 6.3 5.1 7.7

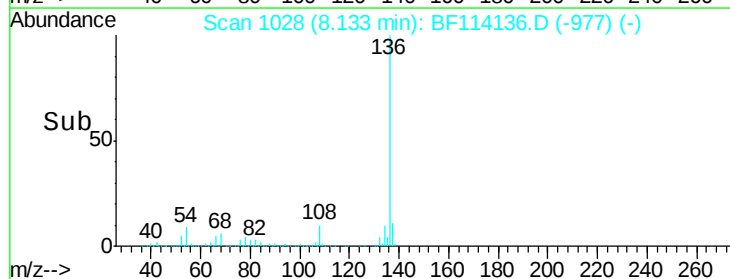
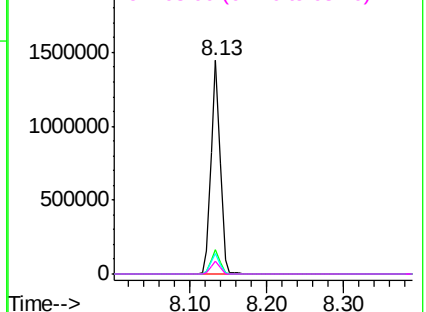


Abundance Ion 136.00 (135.70 to 136.70): E

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

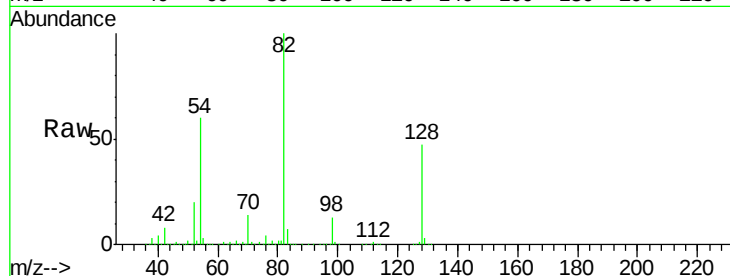




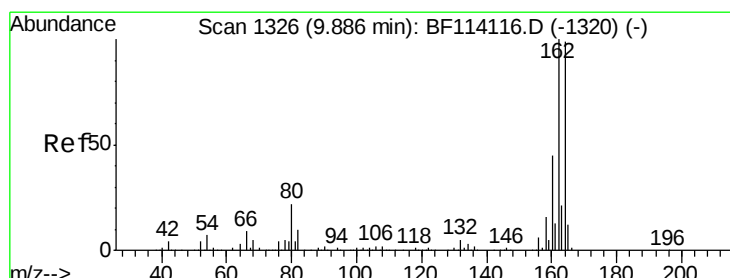
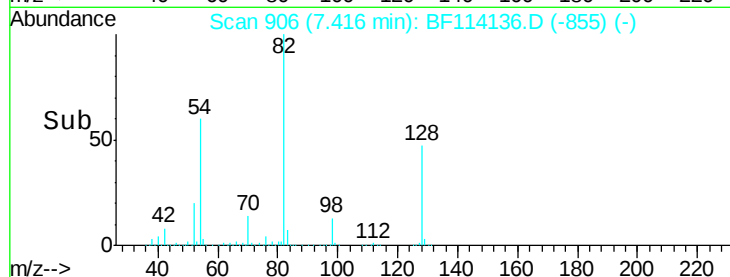
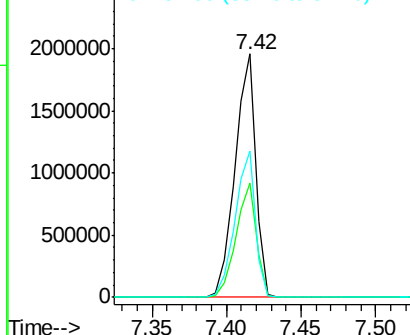
#23
 Nitrobenzene-d5
 Concen: 91.402 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114136.D
 Acq: 10 May 2019 22:21

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS009-0002-01

Tgt Ion: 82 Resp: 1912324
 Ion Ratio Lower Upper
 82 100
 128 47.2 35.5 53.3
 54 60.2 48.5 72.7

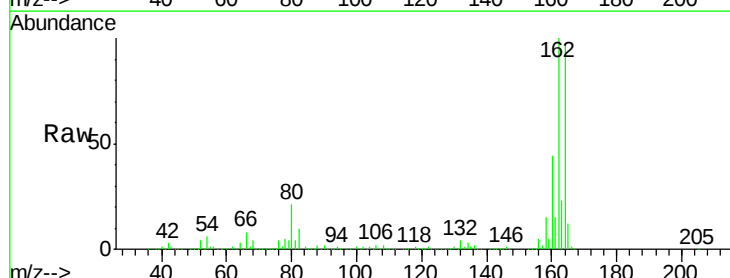


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

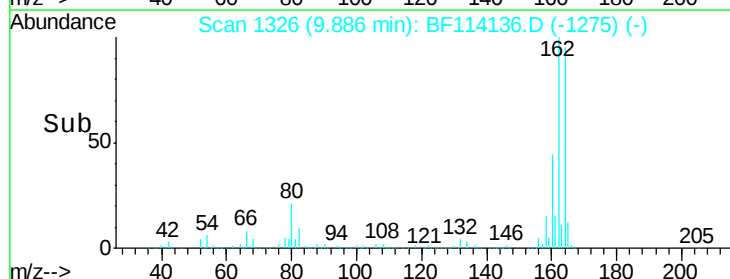
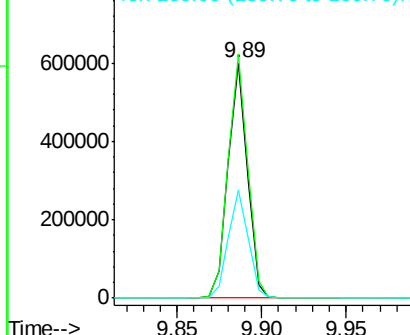


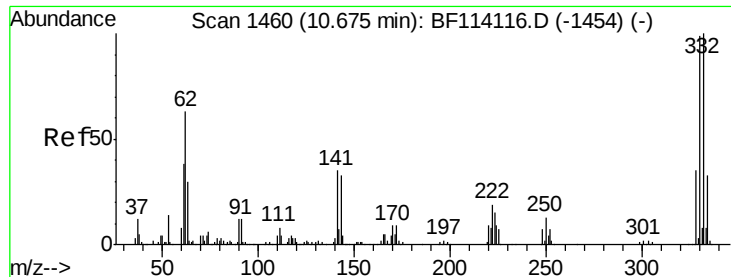
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114136.D
 Acq: 10 May 2019 22:21

Tgt Ion: 164 Resp: 476916
 Ion Ratio Lower Upper
 164 100
 162 103.5 80.6 120.8
 160 46.0 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: 126.290 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114136.D

Acq: 10 May 2019 22:21

Instrument :

BNA_F

ClientSampleId :

P021-SS009-0002-01

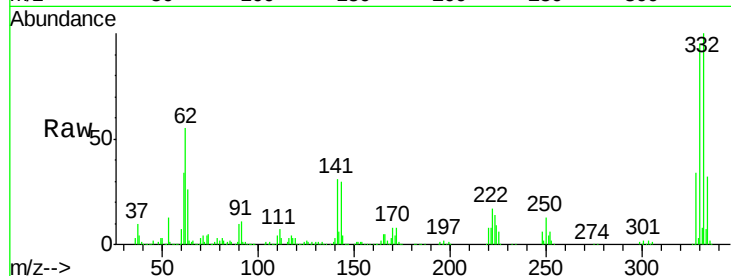
Tgt Ion:330 Resp: 622675

Ion Ratio Lower Upper

330 100

332 104.0 81.4 122.2

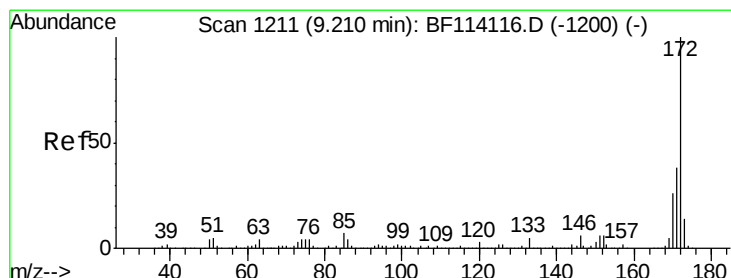
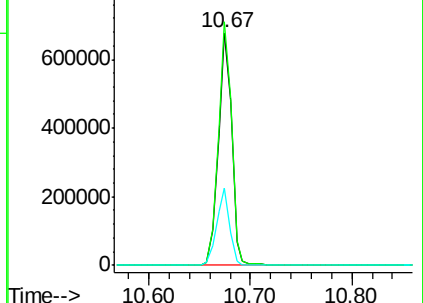
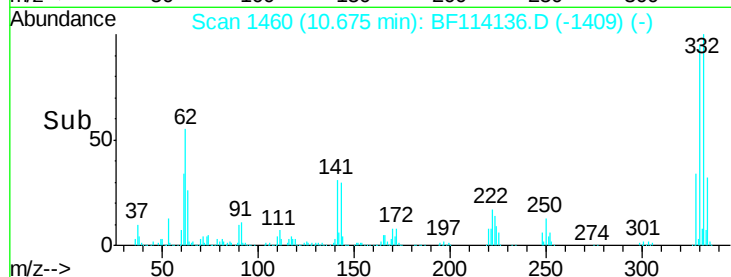
141 32.0 26.6 40.0



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: 81.490 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF114136.D

Acq: 10 May 2019 22:21

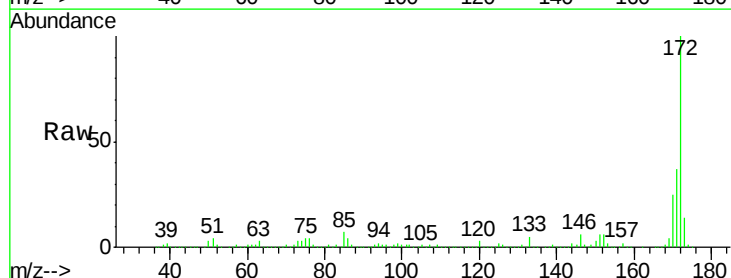
Tgt Ion:172 Resp: 2569245

Ion Ratio Lower Upper

172 100

171 37.1 30.7 46.1

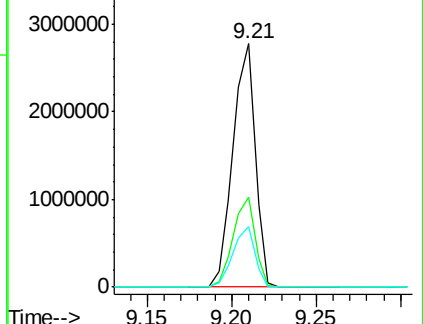
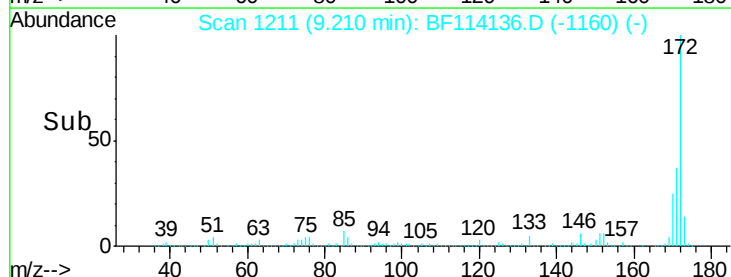
170 24.7 20.5 30.7

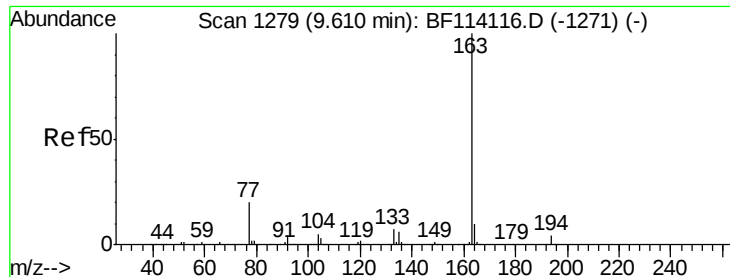


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

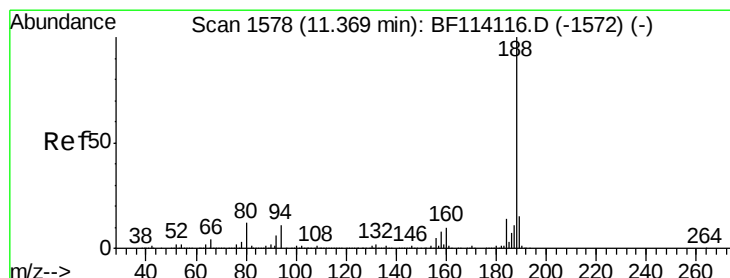
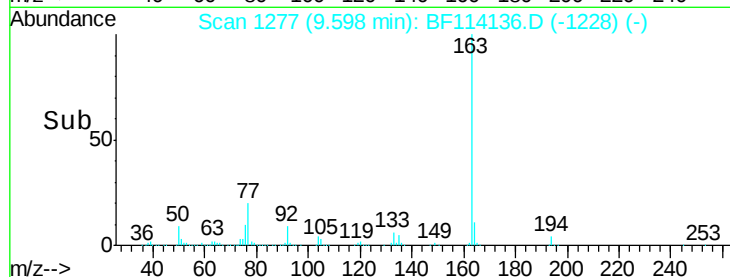
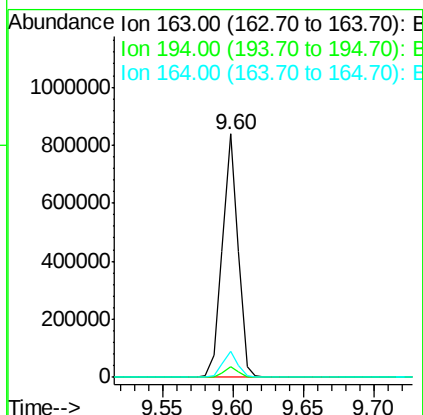
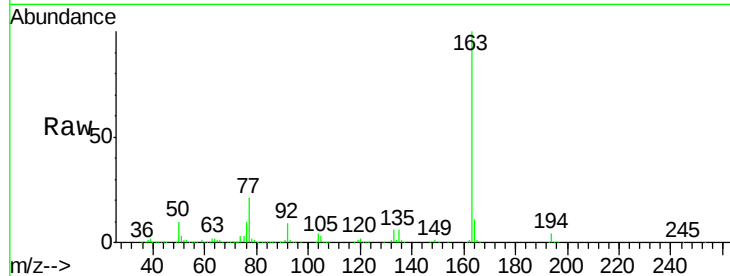




#50
Dimethylphthalate
Concen: 18.565 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

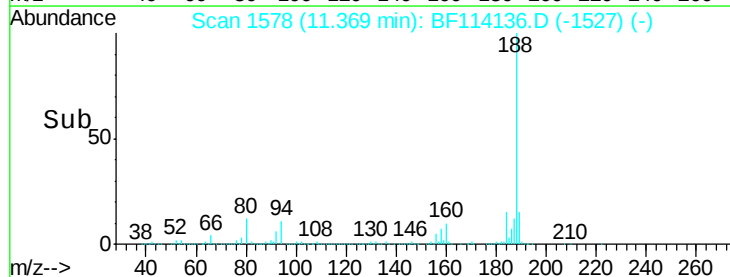
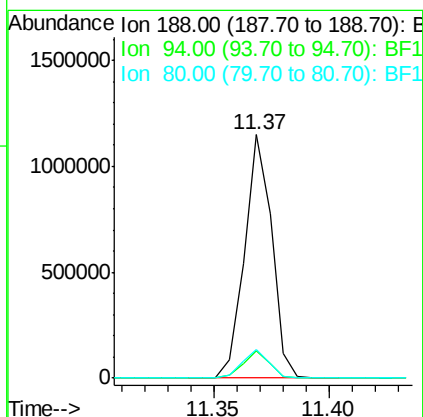
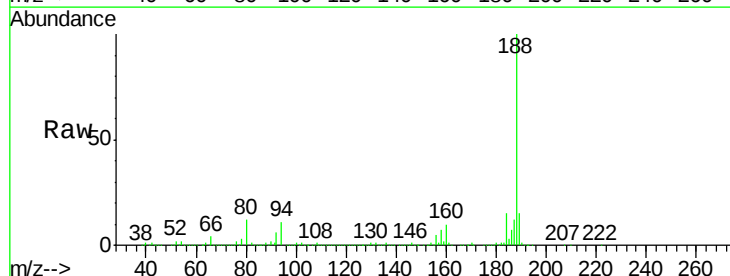
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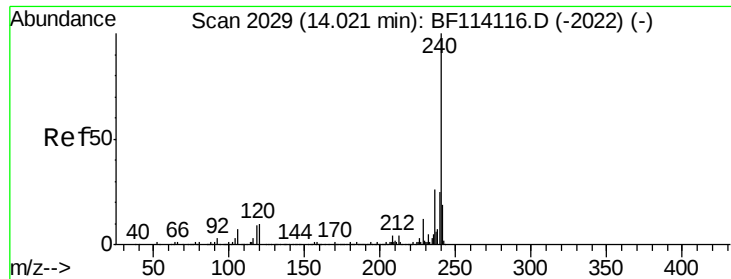
Tgt Ion:163 Resp: 649960
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

Tgt Ion:188 Resp: 950195
Ion Ratio Lower Upper
188 100
94 11.0 8.4 12.6
80 11.8 9.2 13.8

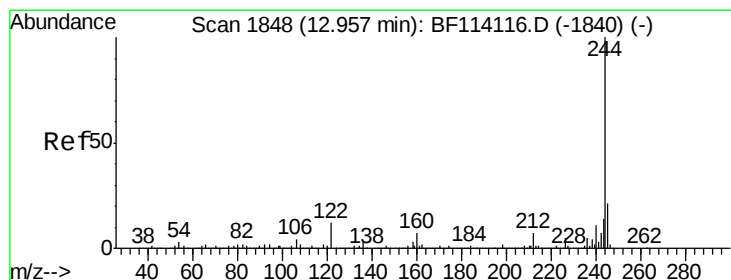
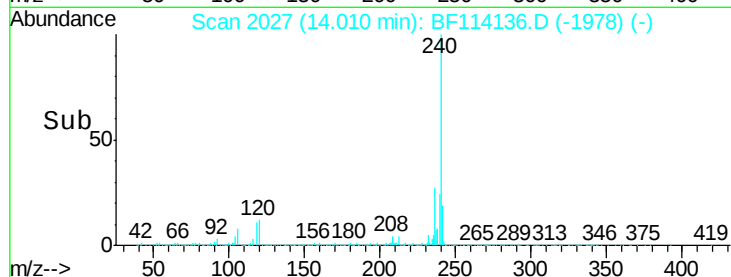
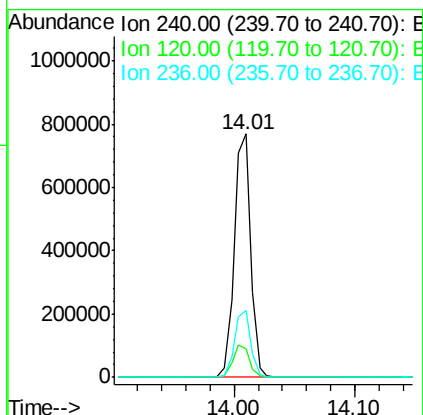
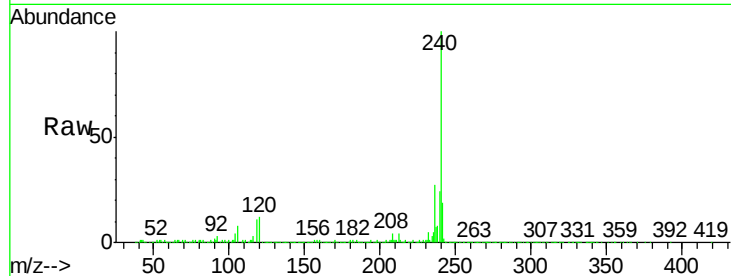




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

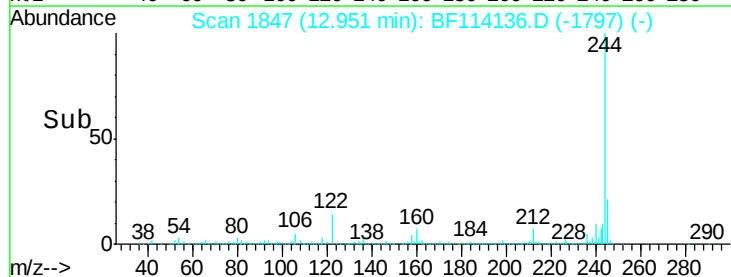
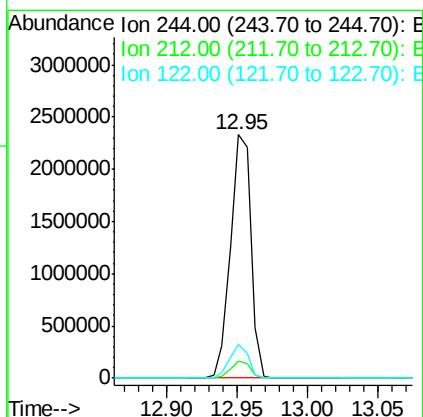
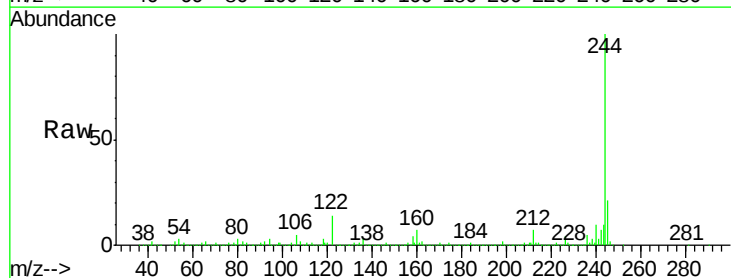
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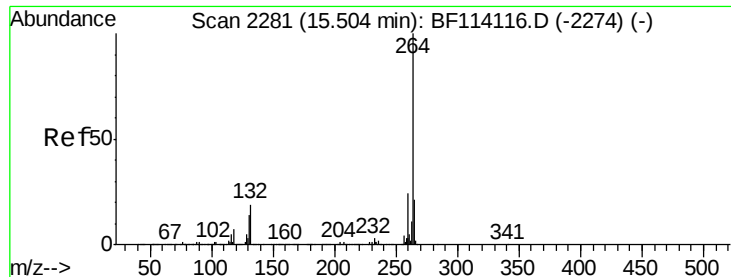
Tgt Ion:240 Resp: 731335
Ion Ratio Lower Upper
240 100
120 11.9 8.3 12.5
236 27.3 20.8 31.2



#79
Terphenyl-d14
Concen: 66.242 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

Tgt Ion:244 Resp: 2350054
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 13.7 9.4 14.2

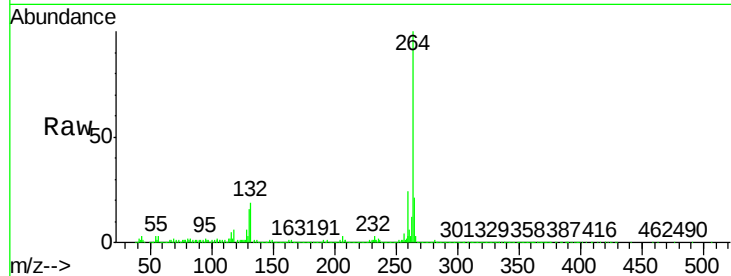




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114136.D
Acq: 10 May 2019 22:21

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	20.9	16.9	25.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

