

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114126.D
 Acq On : 10 May 2019 17:55
 Operator : JU/SJ
 Sample : K2764-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS010-0002-01

Quant Time: May 11 04:11:51 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

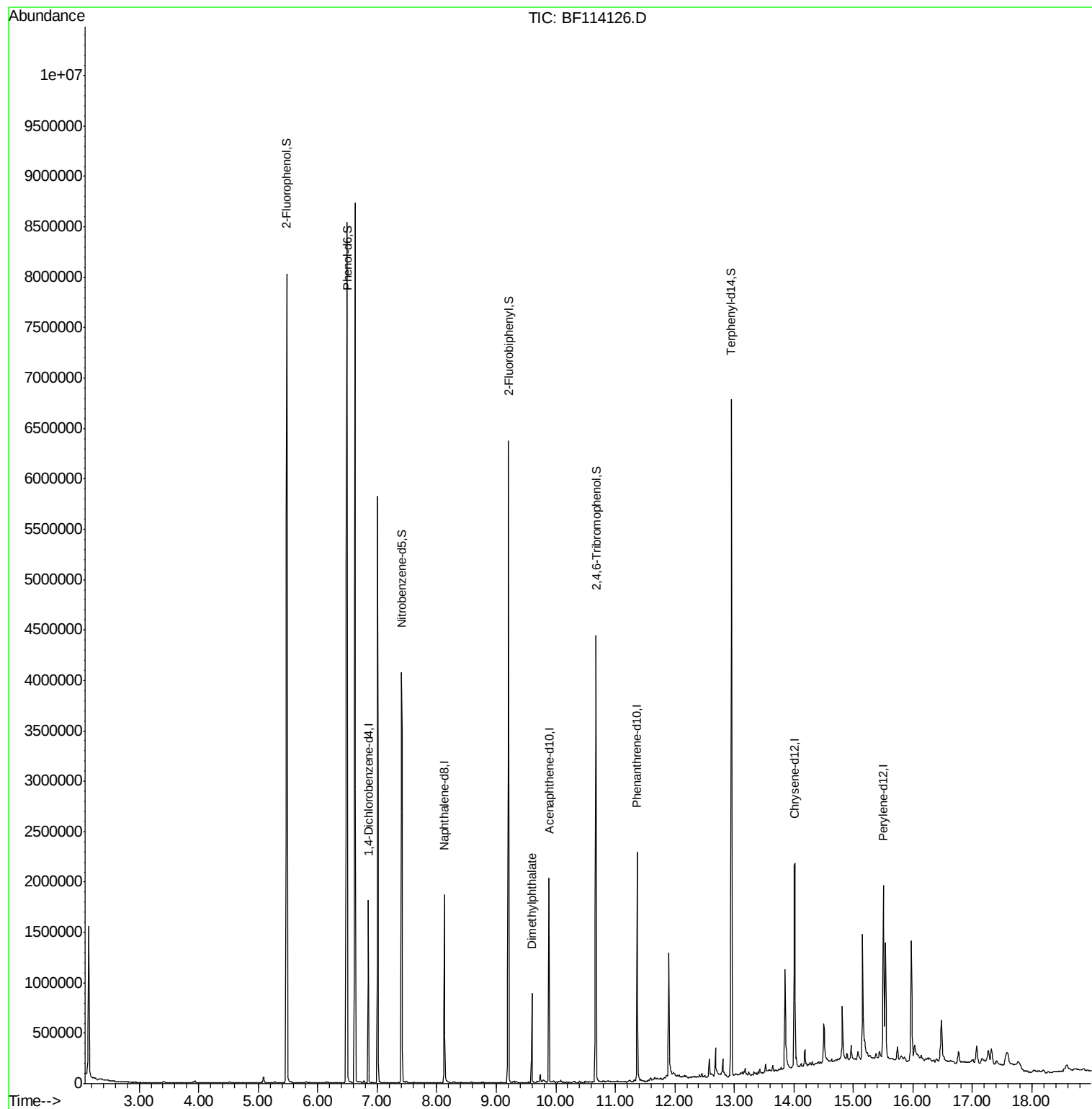
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	232257	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	859774	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	398991	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	761682	20.00	ng	0.00
76) Chrysene-d12	14.02	240	710115	20.00	ng	0.00
87) Perylene-d12	15.50	264	772637	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	2371949	164.35	ng	0.00
7) Phenol-d6	6.49	99	3099113	181.56	ng	0.00
23) Nitrobenzene-d5	7.41	82	1392378	90.88	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	514958	124.84	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2147750	81.43	ng	0.00
79) Terphenyl-d14	12.95	244	2233713	64.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	348361	11.894	ng	Qvalue 100

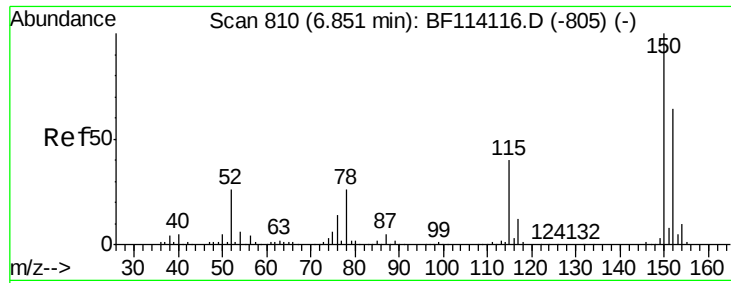
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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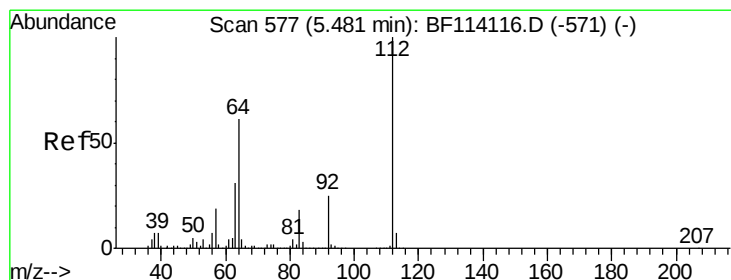
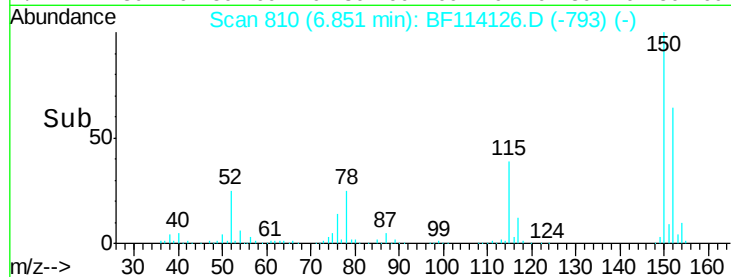
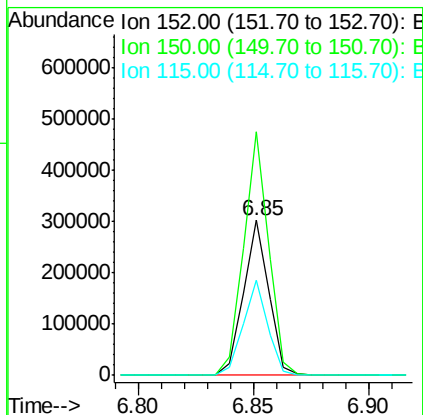
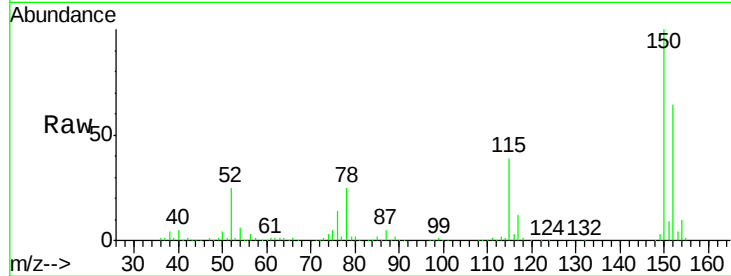


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

Instrument :
BNA_F
ClientSampleId :
P021-SS010-0002-01

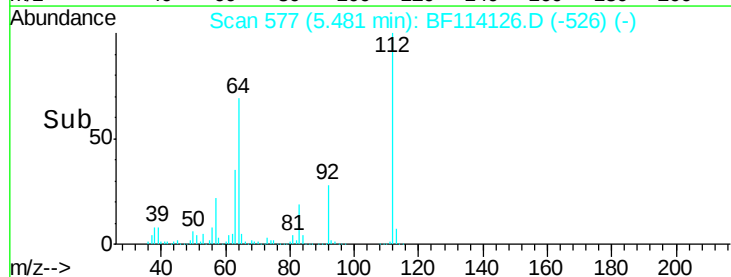
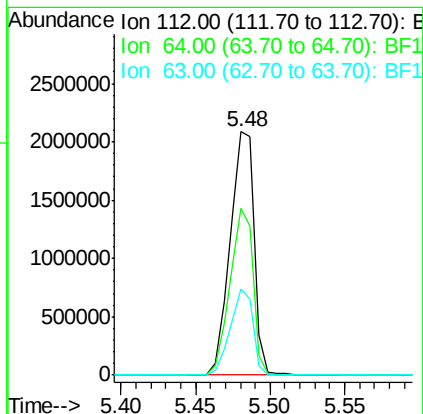
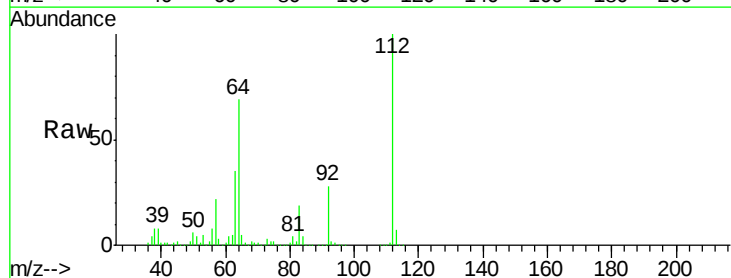
Tgt Ion:152 Resp: 232257
Ion Ratio Lower Upper
152 100
150 157.2 124.3 186.5
115 61.1 49.1 73.7

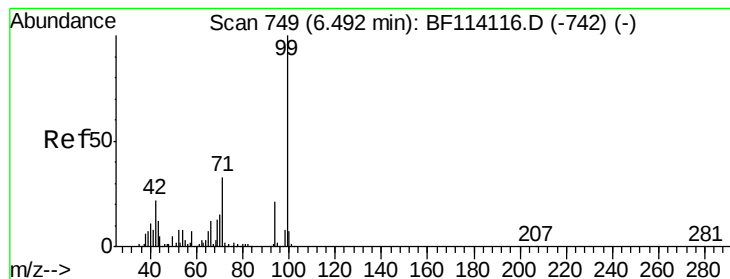


#5

2-Fluorophenol
Concen: 164.347 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

Tgt Ion:112 Resp: 2371949
Ion Ratio Lower Upper
112 100
64 68.6 49.0 73.6
63 35.4 24.6 37.0





#7

Phenol-d6

Concen: 181.555 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114126.D

Acq: 10 May 2019 17:55

Instrument :

BNA_F

ClientSampleId :

P021-SS010-0002-01

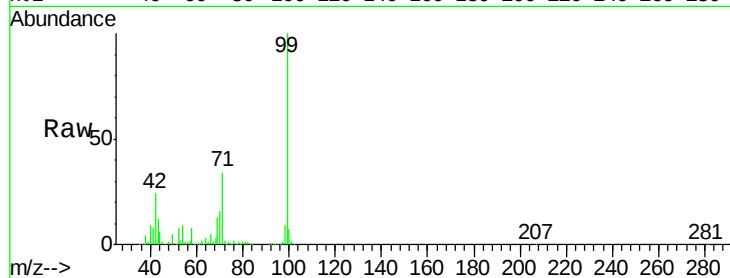
Tgt Ion: 99 Resp: 3099113

Ion Ratio Lower Upper

99 100

42 23.6 17.9 26.9

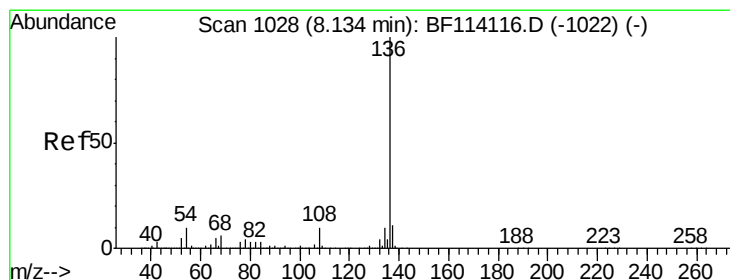
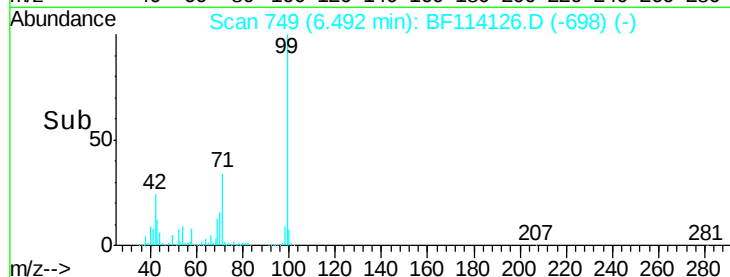
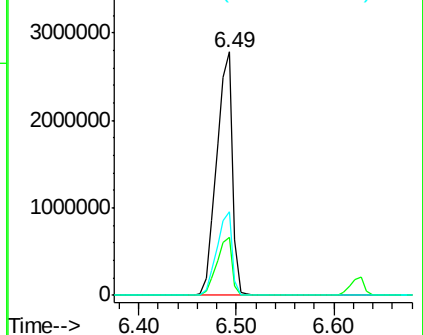
71 34.2 26.2 39.2



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: BF114126.D

Acq: 10 May 2019 17:55

Tgt Ion: 136 Resp: 859774

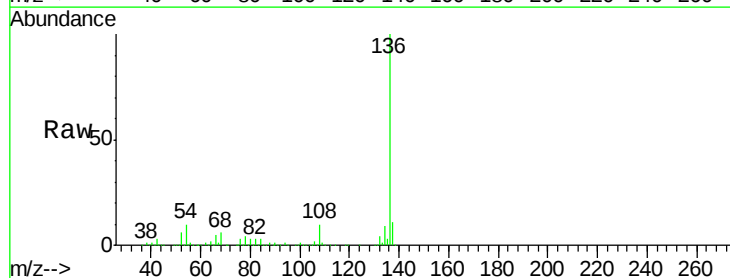
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 10.1 7.8 11.8

68 5.7 5.1 7.7

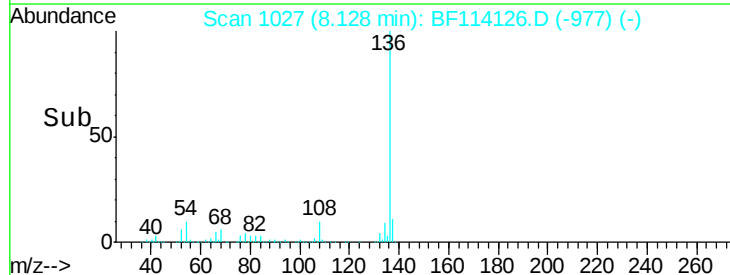
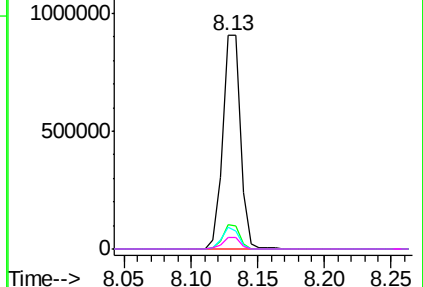


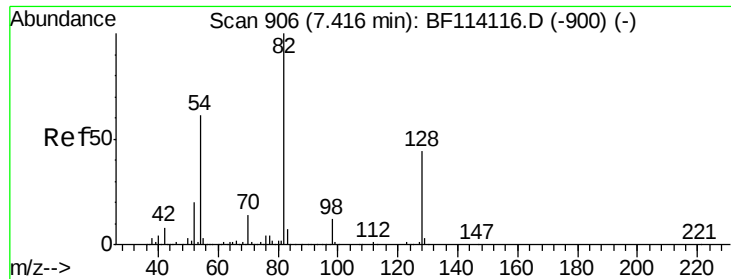
Abundance Ion 136.00 (135.70 to 136.70): E

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

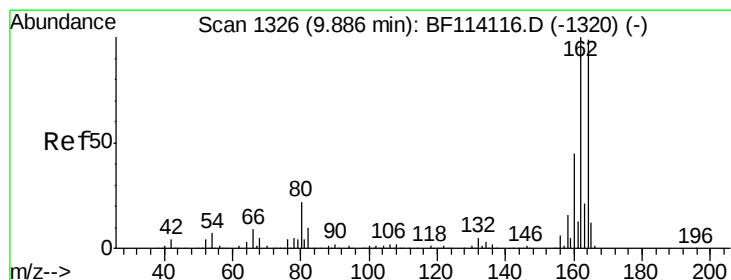
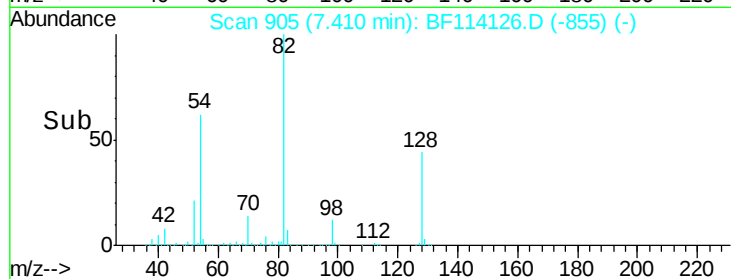
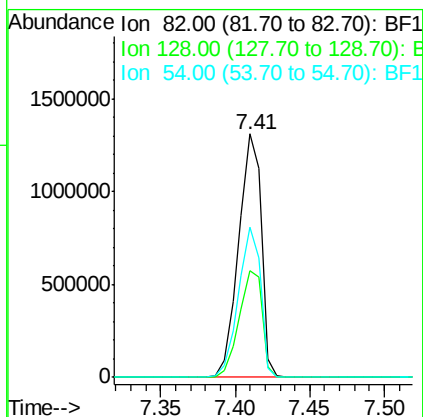
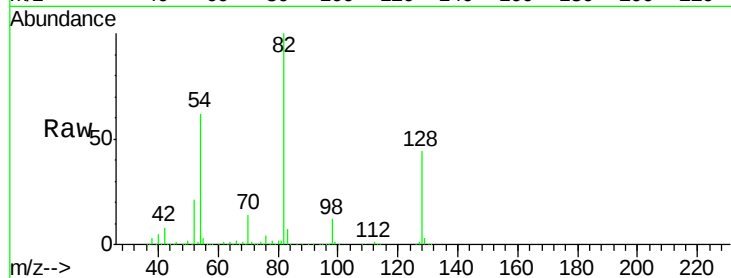




#23
Nitrobenzene-d5
Concen: 90.885 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

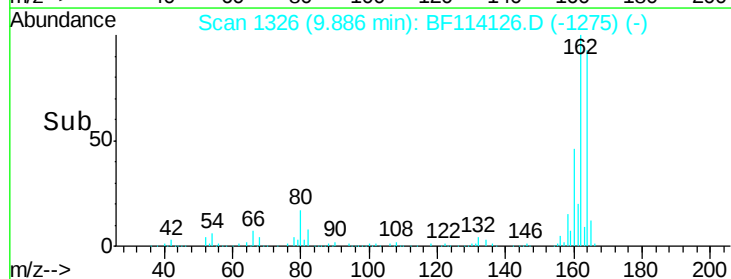
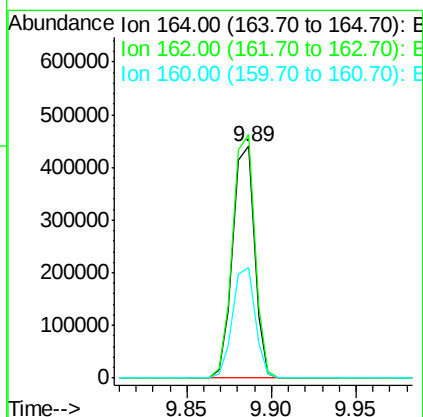
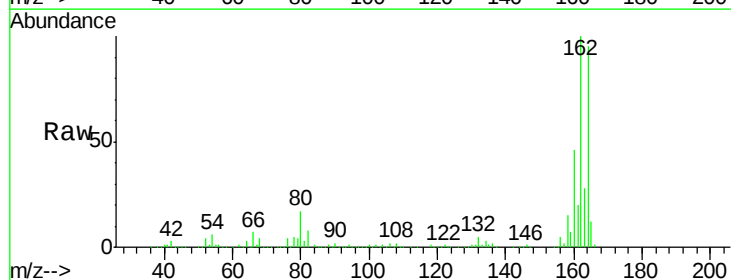
Instrument :
BNA_F
ClientSampleId :
P021-SS010-0002-01

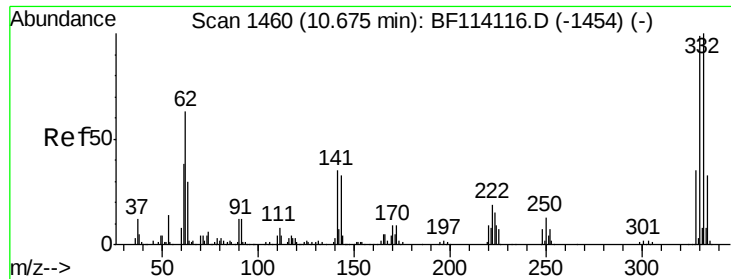
Tgt Ion: 82 Resp: 1392378
Ion Ratio Lower Upper
82 100
128 43.8 35.5 53.3
54 61.9 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

Tgt Ion: 164 Resp: 398991
Ion Ratio Lower Upper
164 100
162 105.2 80.6 120.8
160 47.9 36.5 54.7

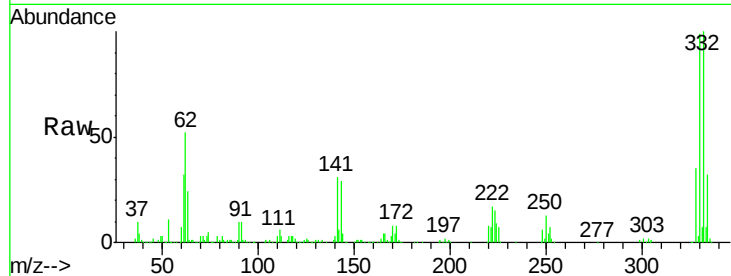




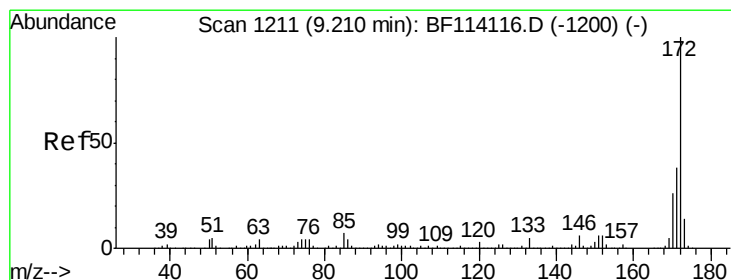
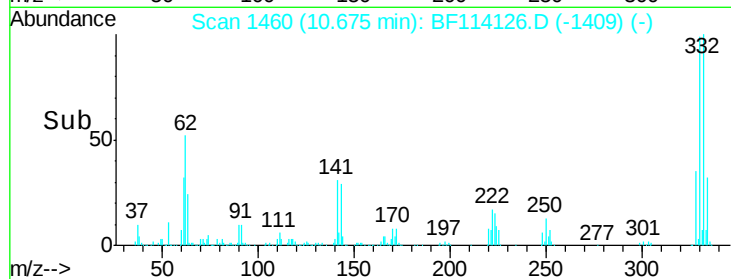
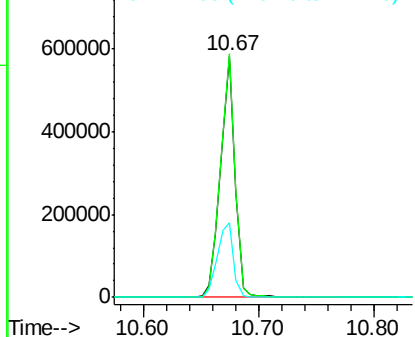
#42
 2,4,6-Tribromophenol
 Concen: 124.841 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114126.D
 Acq: 10 May 2019 17:55

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS010-0002-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.0	81.4	122.2
141	34.1	26.6	40.0

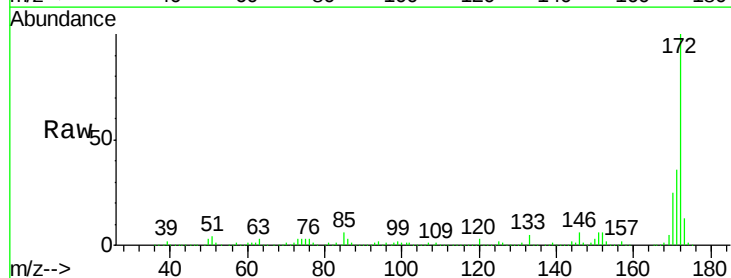


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

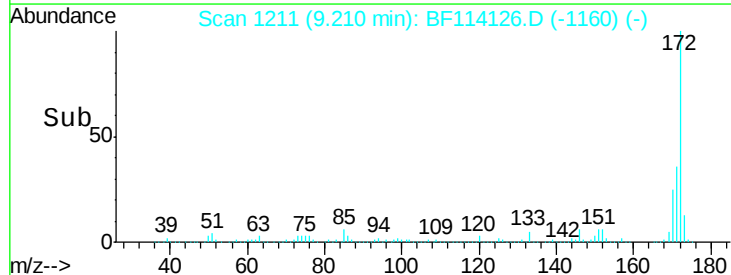
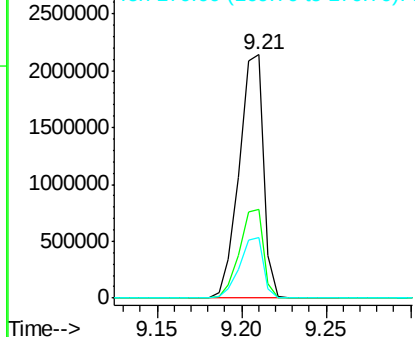


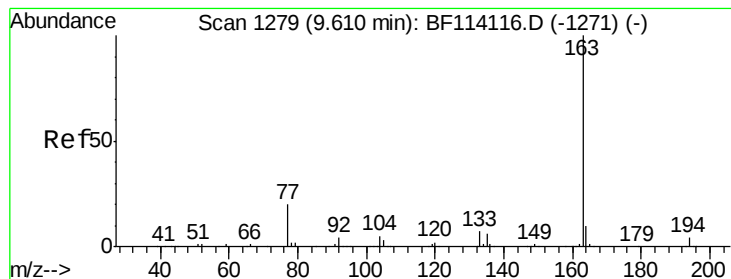
#45
 2-Fluorobiphenyl
 Concen: 81.426 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF114126.D
 Acq: 10 May 2019 17:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	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: 11.894 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114126.D

Acq: 10 May 2019 17:55

Instrument :

BNA_F

ClientSampleId :

P021-SS010-0002-01

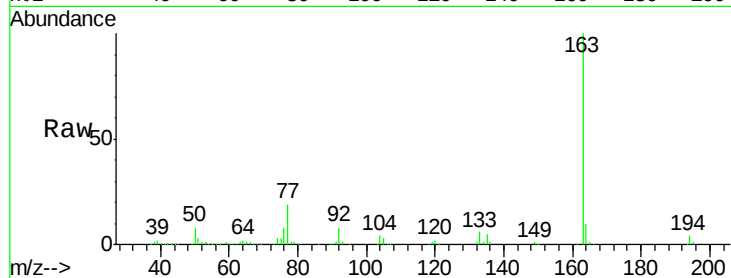
Tgt Ion:163 Resp: 348361

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

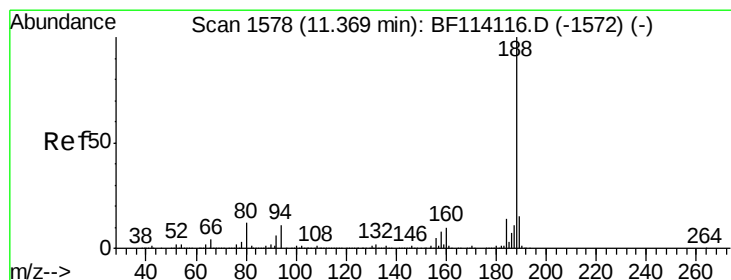
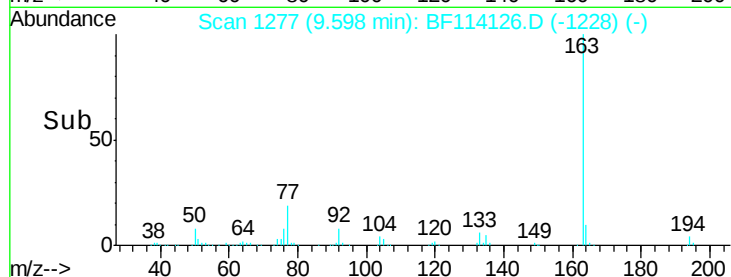
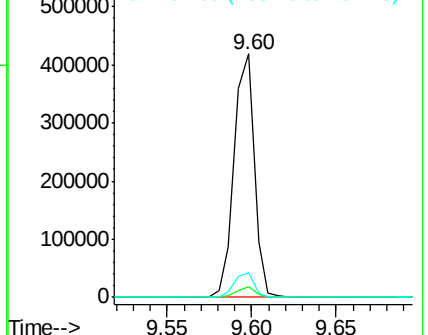
164 10.3 8.2 12.2



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: BF114126.D

Acq: 10 May 2019 17:55

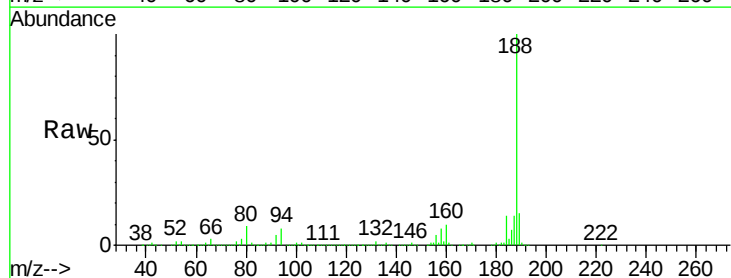
Tgt Ion:188 Resp: 761682

Ion Ratio Lower Upper

188 100

94 8.2 8.4 12.6#

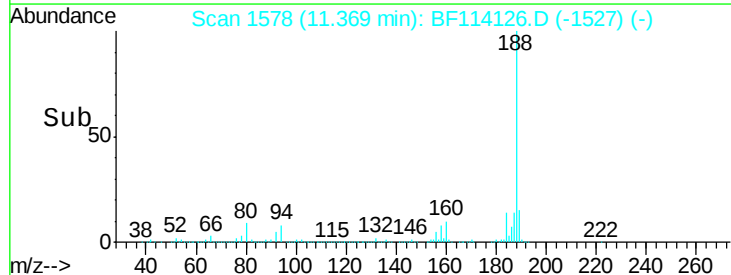
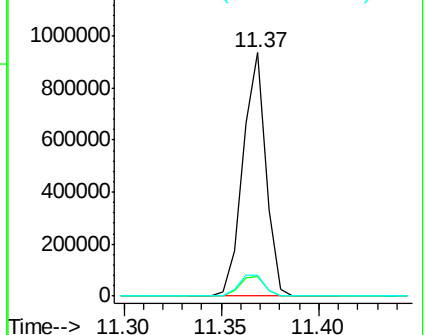
80 8.6 9.2 13.8#

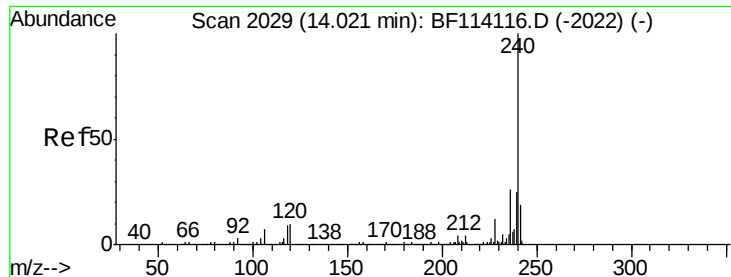


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

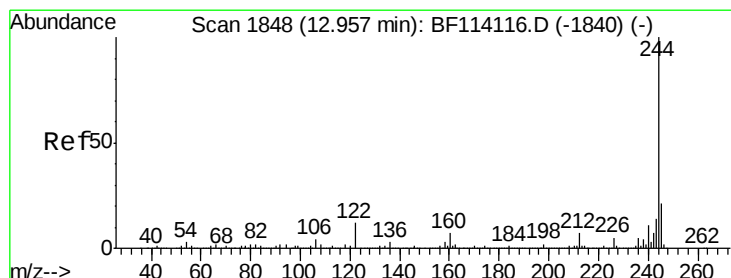
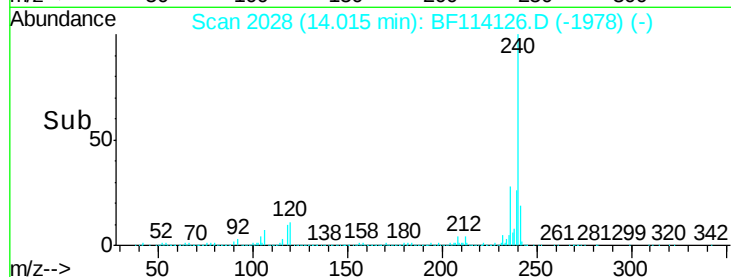
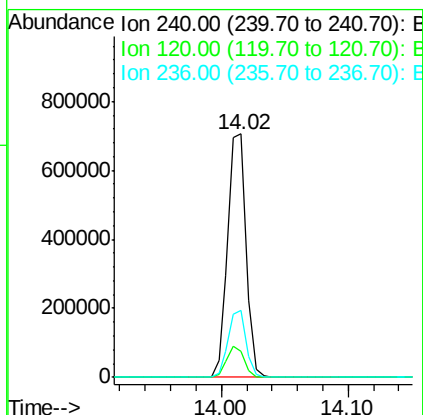
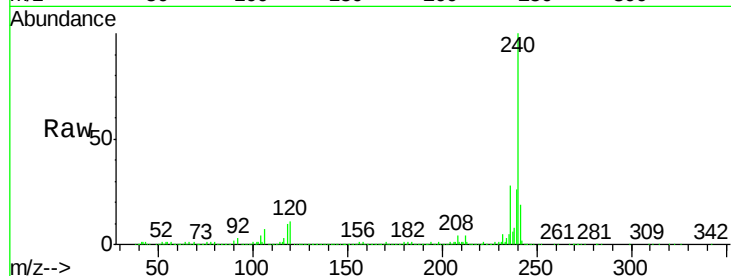




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

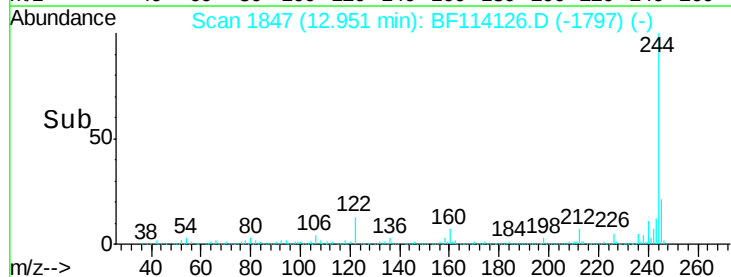
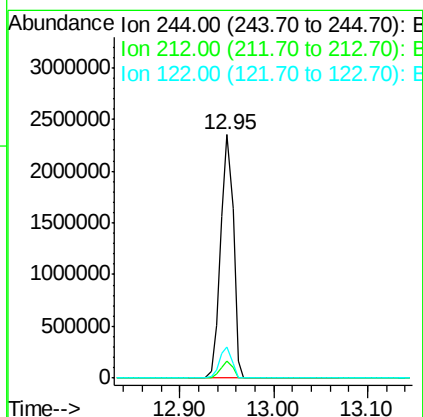
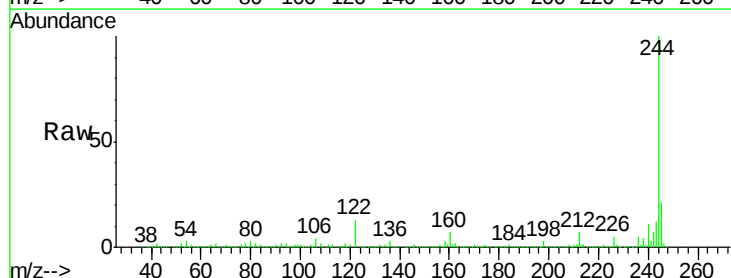
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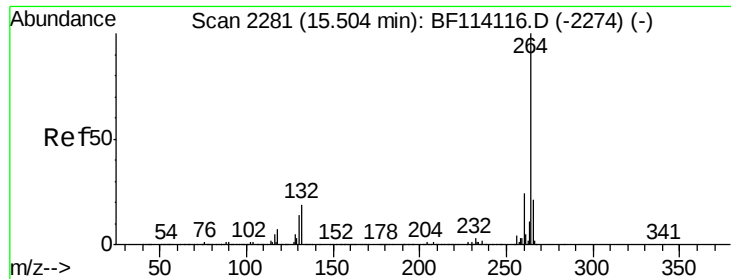
Tgt Ion:240 Resp: 710115
Ion Ratio Lower Upper
240 100
120 10.9 8.3 12.5
236 27.6 20.8 31.2



#79
Terphenyl-d14
Concen: 64.844 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

Tgt Ion:244 Resp: 2233713
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 13.0 9.4 14.2

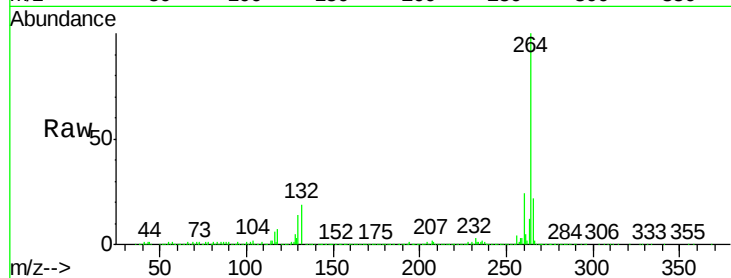




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF114126.D
Acq: 10 May 2019 17:55

Instrument :
BNA_F
ClientSampleId :
P021-SS010-0002-01

Tgt Ion:264 Resp: 772637
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.0
265 22.0 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

