

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114128.D
 Acq On : 10 May 2019 18:48
 Operator : JU/SJ
 Sample : K2762-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0206-01

Quant Time: May 11 04:19:06 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

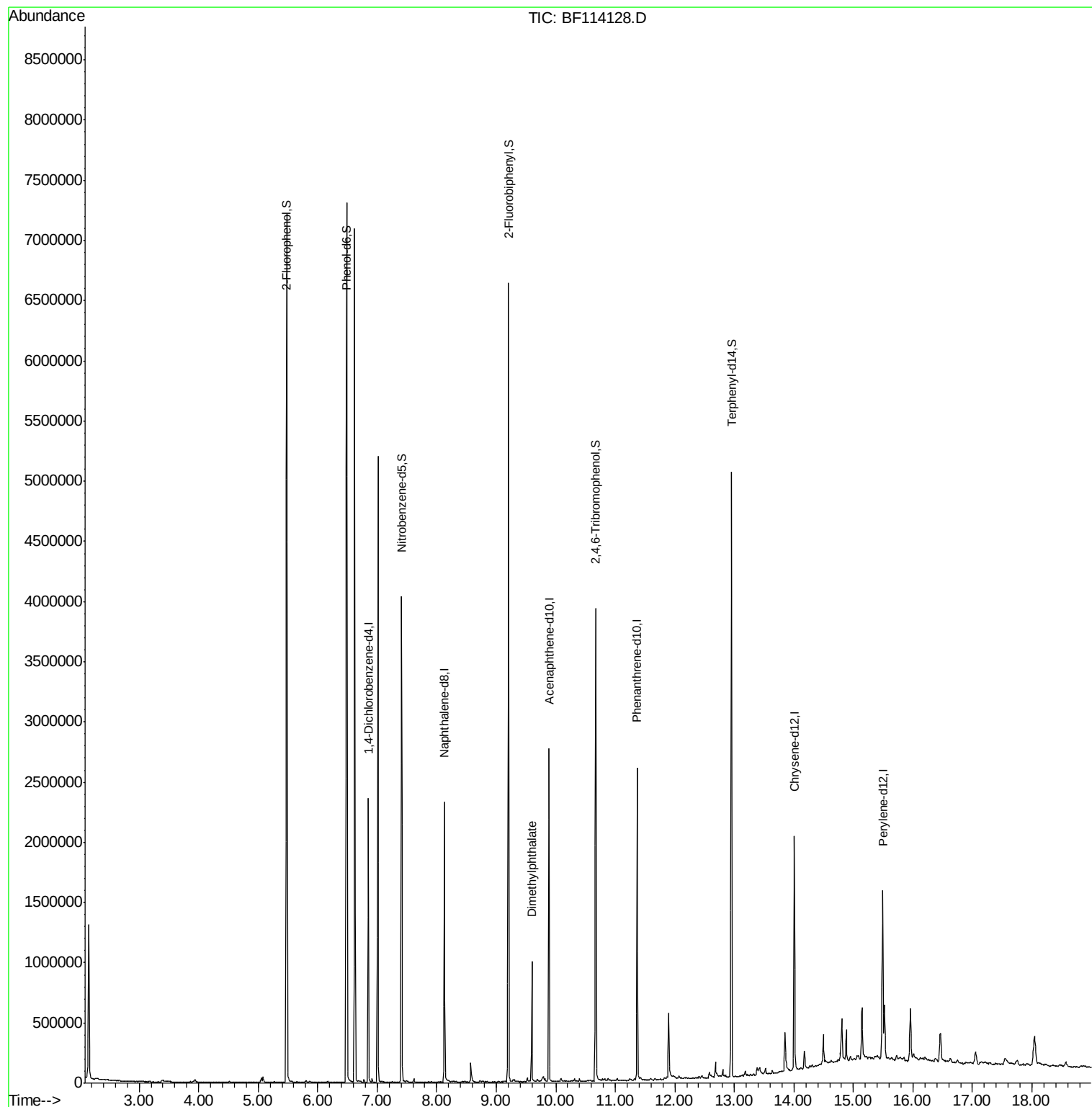
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	319258	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1020836	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	515369	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	905404	20.00	ng	0.00
76) Chrysene-d12	14.01	240	603884	20.00	ng	-0.01
87) Perylene-d12	15.49	264	641277	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1896195	95.58	ng	0.00
7) Phenol-d6	6.49	99	2518848	107.35	ng	0.00
23) Nitrobenzene-d5	7.41	82	1186898	65.25	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	471740	88.54	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2106152	61.82	ng	0.00
79) Terphenyl-d14	12.95	244	1621828	55.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	375878	9.935	ng	Qvalue 100

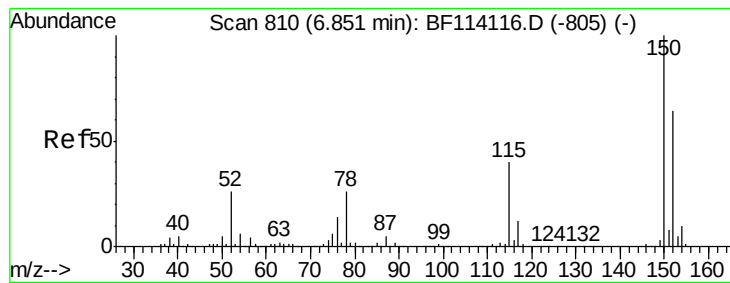
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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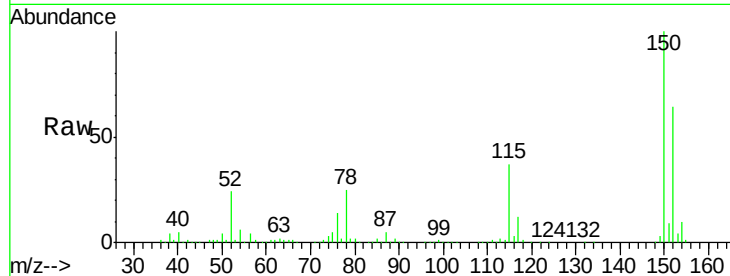


#1

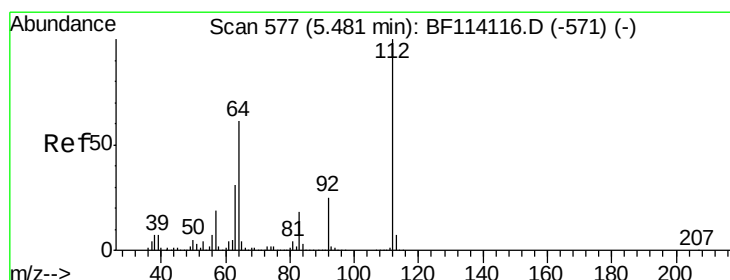
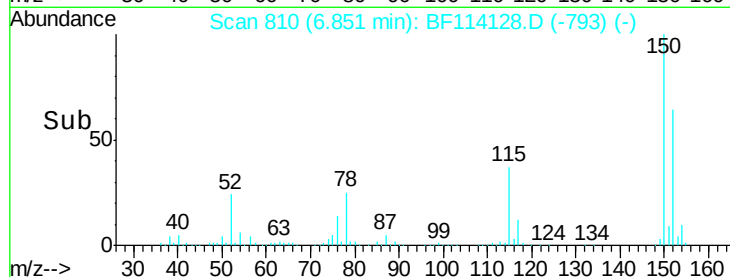
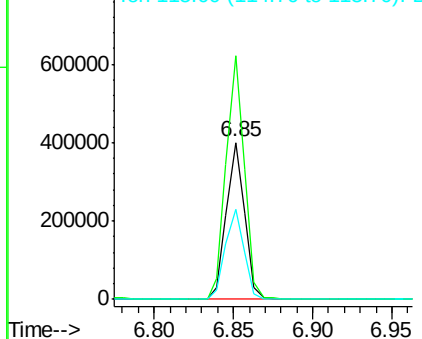
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114128.D
Acq: 10 May 2019 18:48

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0206-01

Tgt Ion:152 Resp: 319258
Ion Ratio Lower Upper
152 100
150 155.2 124.3 186.5
115 57.8 49.1 73.7



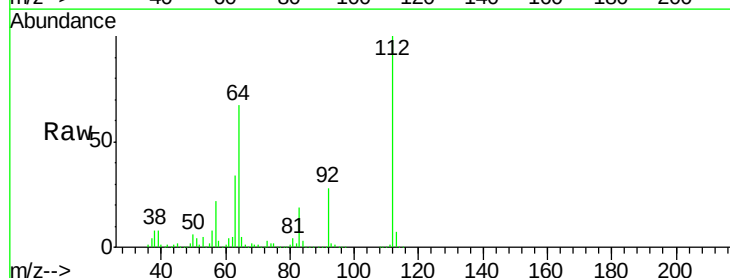
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



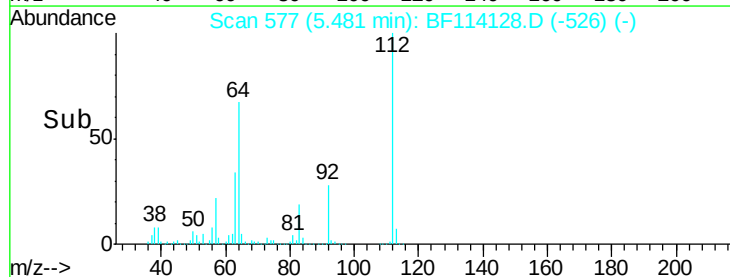
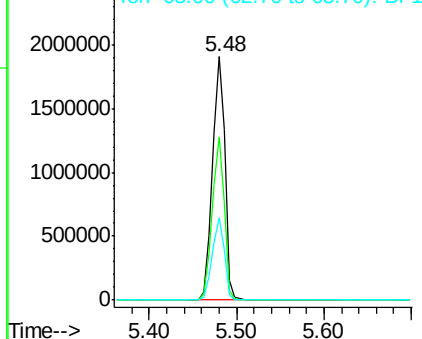
#5

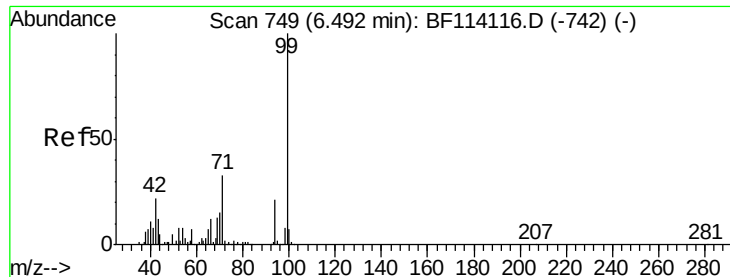
2-Fluorophenol
Concen: 95.580 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF114128.D
Acq: 10 May 2019 18:48

Tgt Ion:112 Resp: 1896195
Ion Ratio Lower Upper
112 100
64 67.1 49.0 73.6
63 33.9 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: 107.350 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114128.D

Acq: 10 May 2019 18:48

Instrument :

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ClientSampleId :

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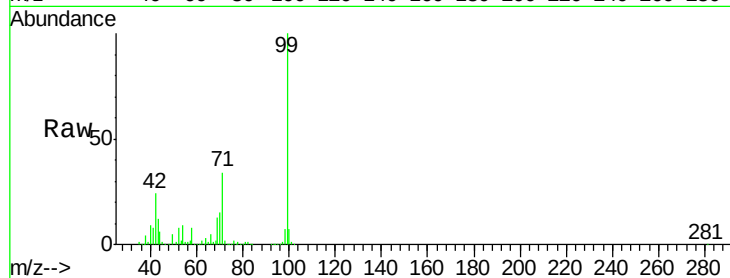
Tgt Ion: 99 Resp: 2518848

Ion Ratio Lower Upper

99 100

42 23.7 17.9 26.9

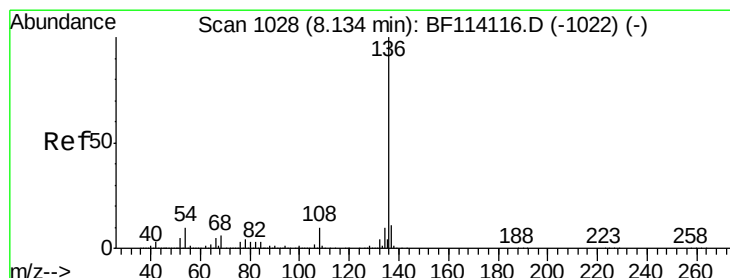
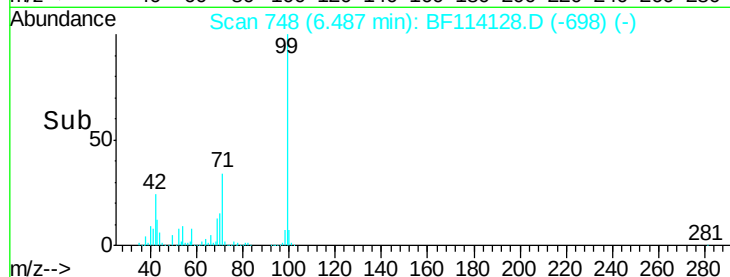
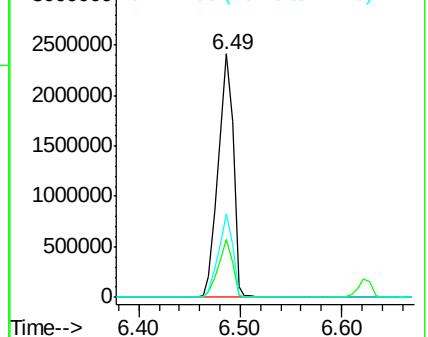
71 34.3 26.2 39.2



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: BF114128.D

Acq: 10 May 2019 18:48

Tgt Ion: 136 Resp: 1020836

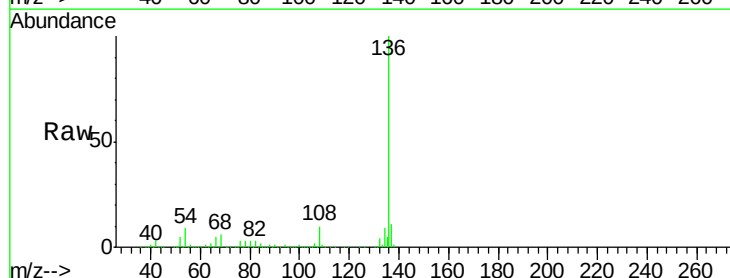
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 8.8 7.8 11.8

68 5.5 5.1 7.7

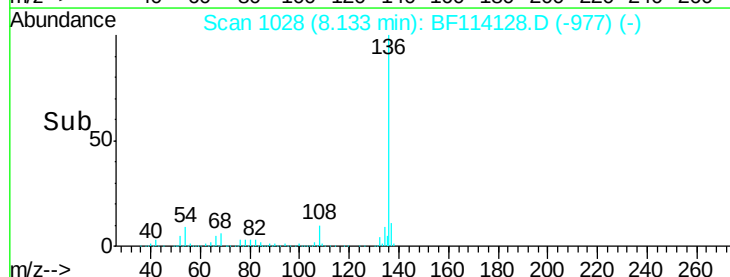
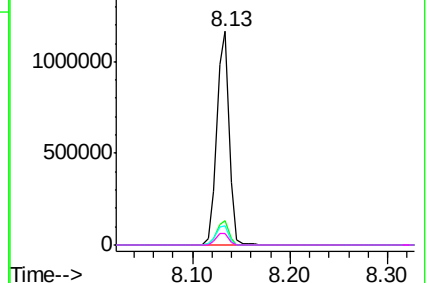


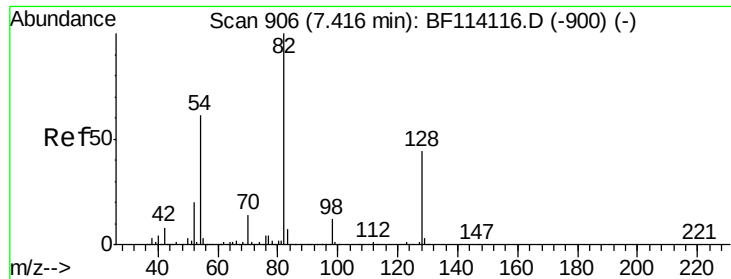
Abundance Ion 136.00 (135.70 to 136.70): E

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

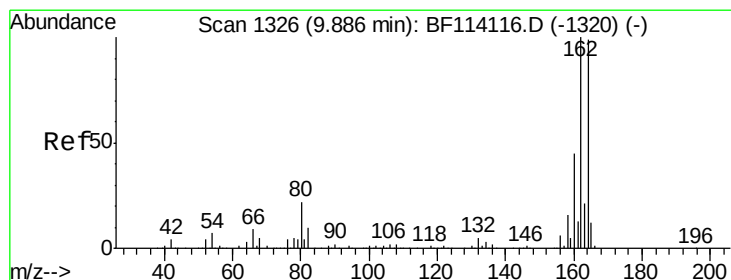
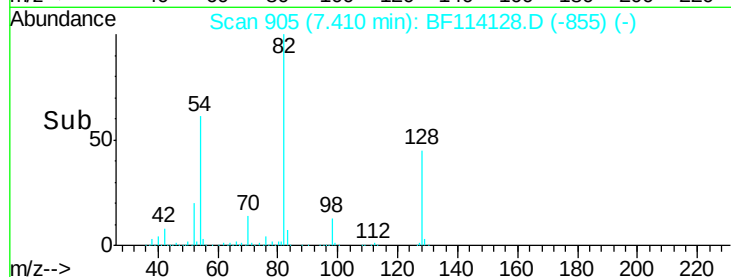
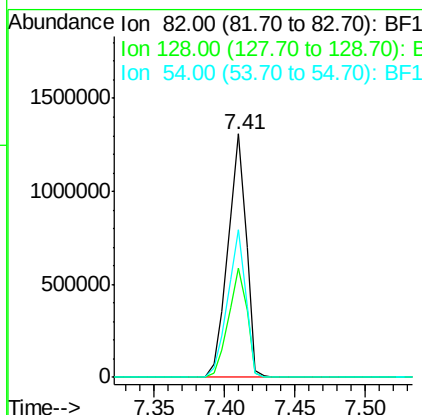
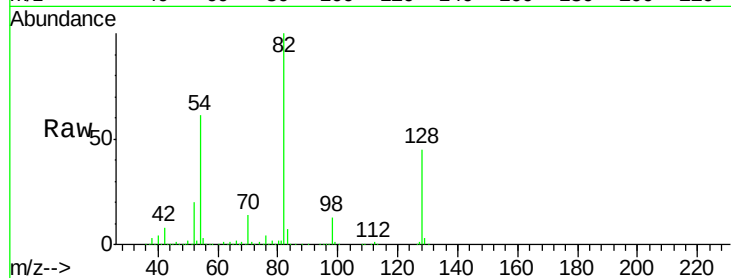




#23
 Nitrobenzene-d5
 Concen: 65.249 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114128.D
 Acq: 10 May 2019 18:48

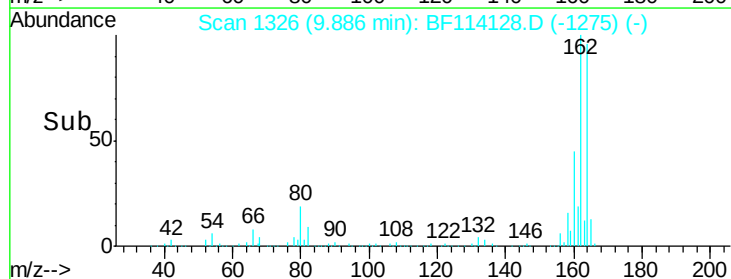
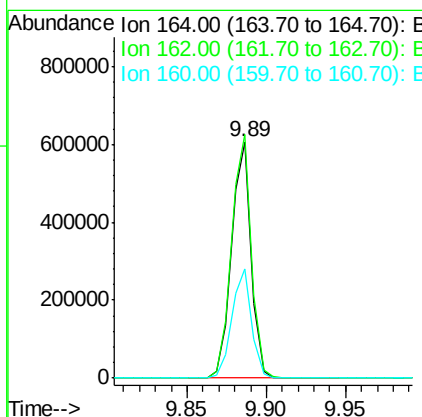
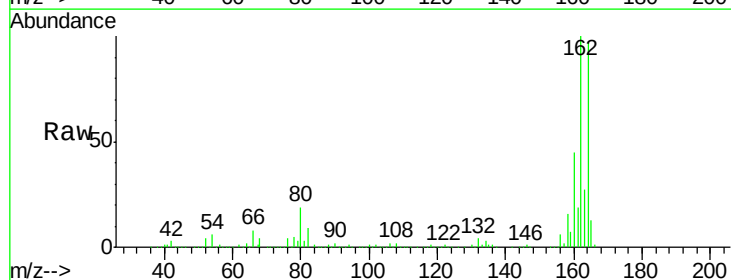
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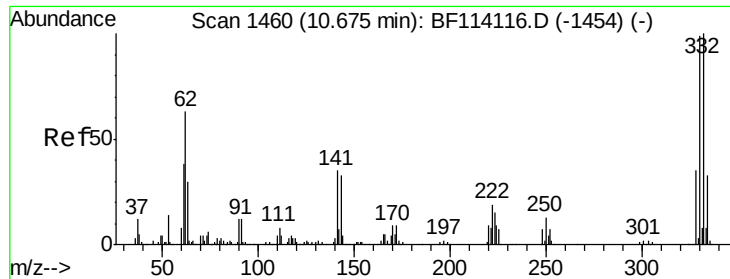
Tgt Ion: 82 Resp: 1186898
 Ion Ratio Lower Upper
 82 100
 128 45.0 35.5 53.3
 54 60.5 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF114128.D
 Acq: 10 May 2019 18:48

Tgt Ion: 164 Resp: 515369
 Ion Ratio Lower Upper
 164 100
 162 103.0 80.6 120.8
 160 46.4 36.5 54.7

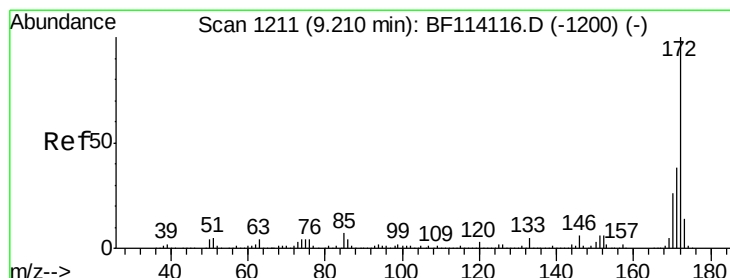
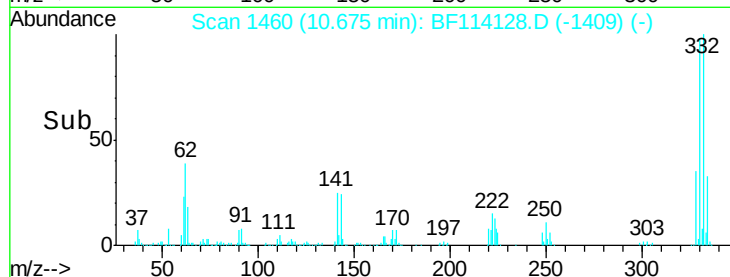
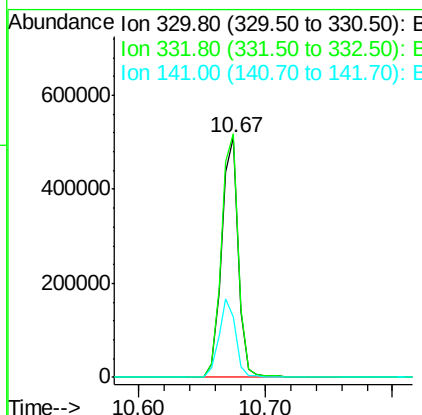
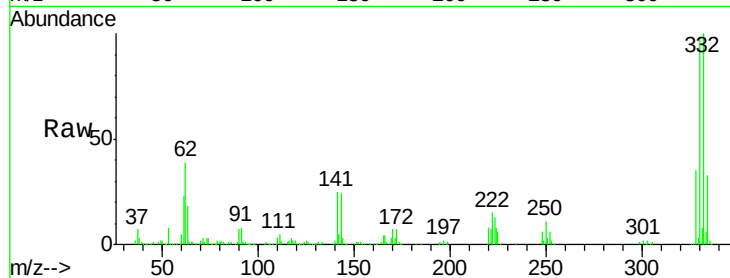




#42
 2,4,6-Tribromophenol
 Concen: 88.539 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114128.D
 Acq: 10 May 2019 18:48

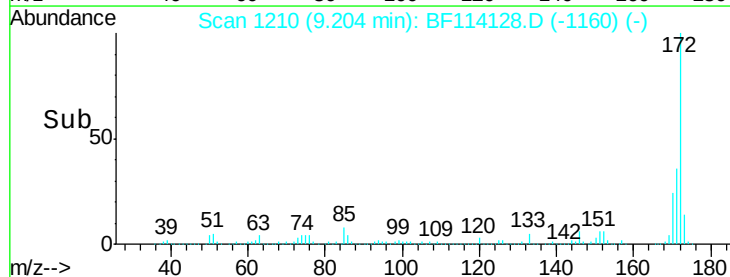
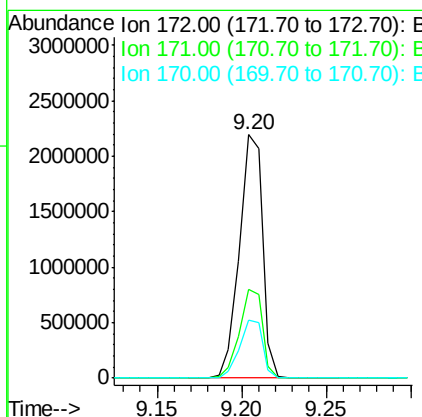
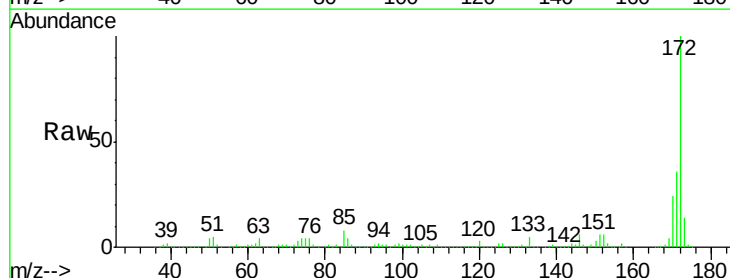
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0206-01

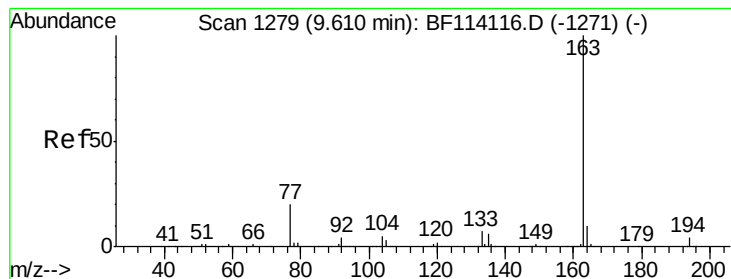
Tgt Ion:330 Resp: 471740
 Ion Ratio Lower Upper
 330 100
 332 103.3 81.4 122.2
 141 33.1 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 61.818 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114128.D
 Acq: 10 May 2019 18:48

Tgt Ion:172 Resp: 2106152
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.7 46.1
 170 23.8 20.5 30.7





#50

Dimethylphthalate

Concen: 9.935 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114128.D

Acq: 10 May 2019 18:48

Instrument :

BNA_F

ClientSampleId :

P021-SS002-0206-01

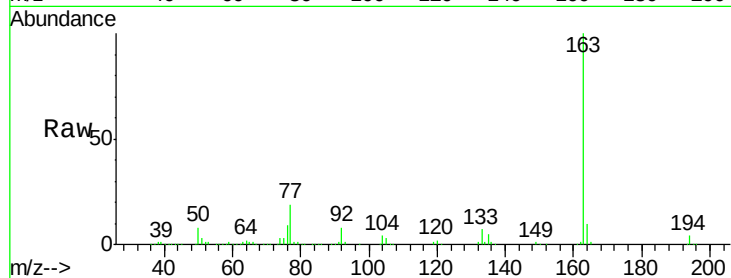
Tgt Ion:163 Resp: 375878

Ion Ratio Lower Upper

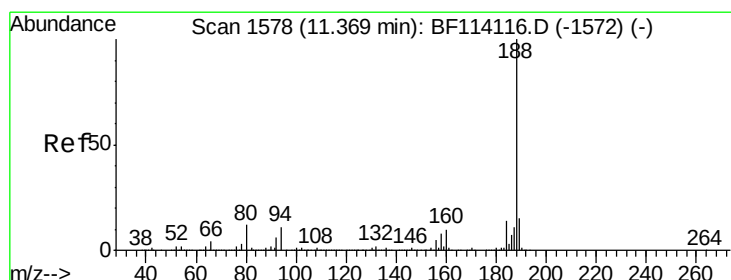
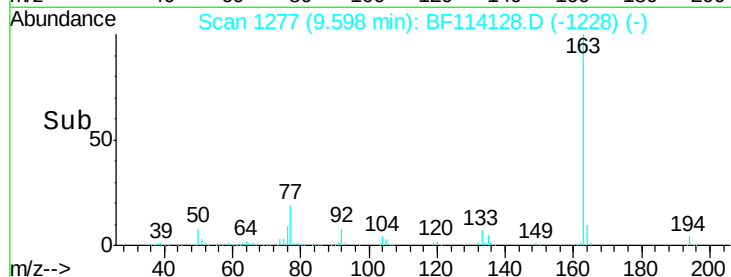
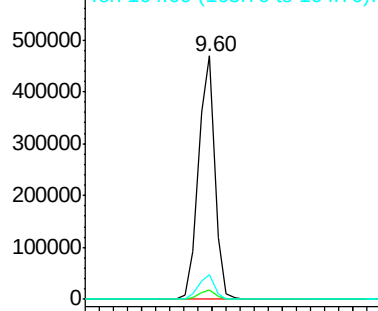
163 100

194 4.0 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: BF114128.D

Acq: 10 May 2019 18:48

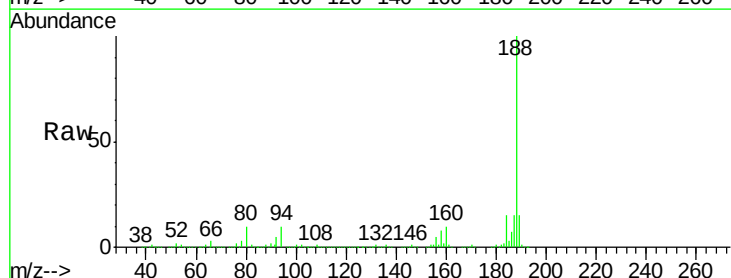
Tgt Ion:188 Resp: 905404

Ion Ratio Lower Upper

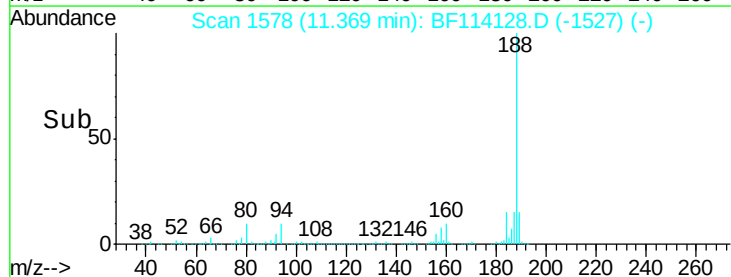
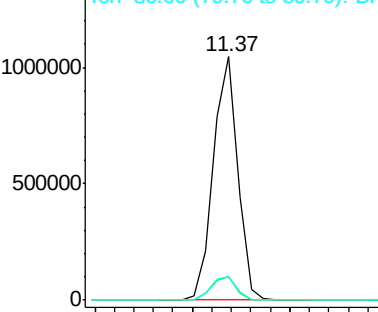
188 100

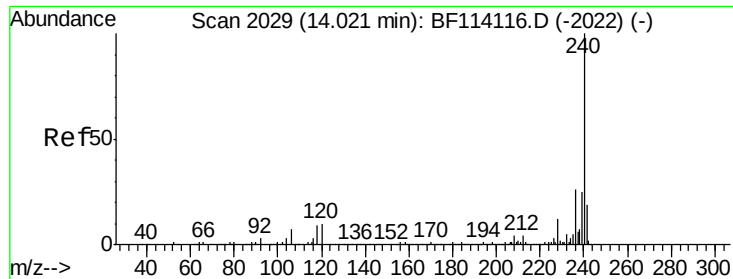
94 9.5 8.4 12.6

80 9.6 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

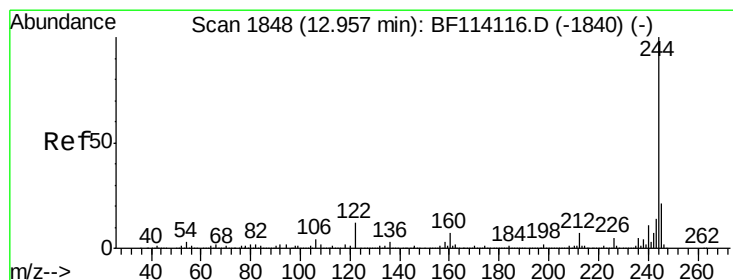
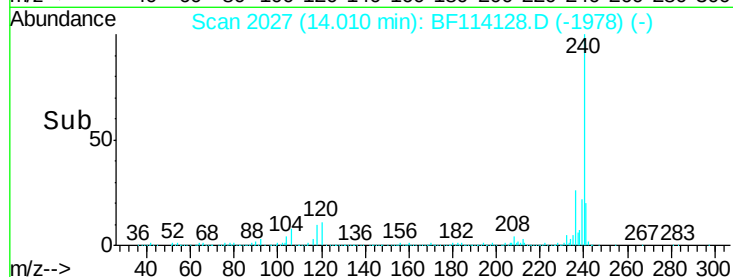
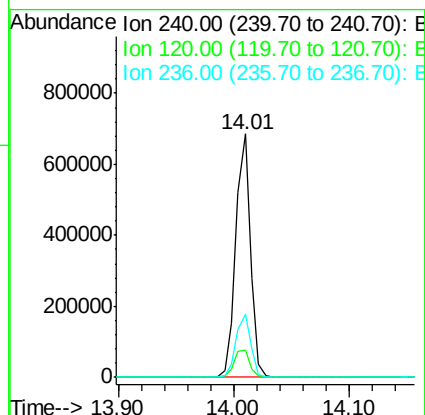
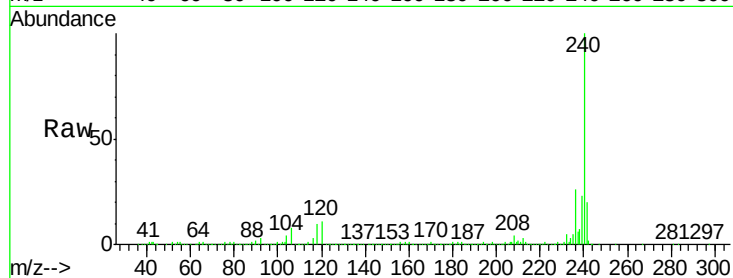




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114128.D
Acq: 10 May 2019 18:48

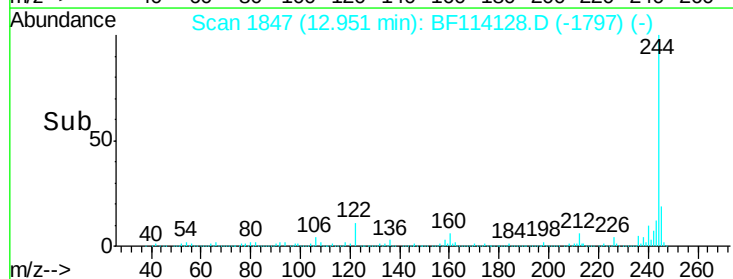
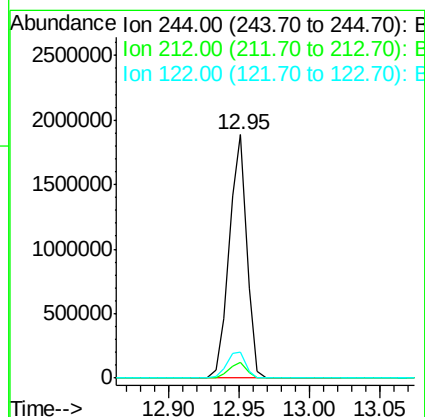
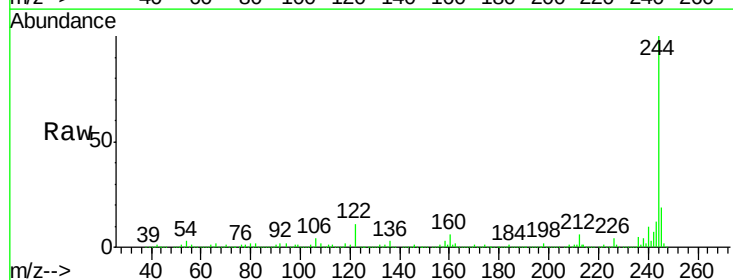
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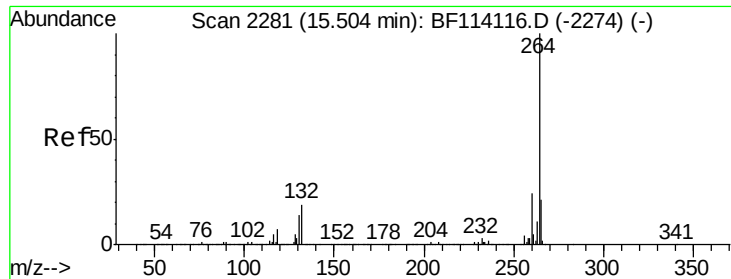
Tgt Ion:240 Resp: 603884
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 26.0 20.8 31.2



#79
Terphenyl-d14
Concen: 55.363 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114128.D
Acq: 10 May 2019 18:48

Tgt Ion:244 Resp: 1621828
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 10.9 9.4 14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF114128.D
Acq: 10 May 2019 18:48

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0206-01

Tgt Ion:	264	Resp:	641277
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.0
265	21.1	16.9	25.3

