

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114953.D
 Acq On : 11 Jun 2019 19:49
 Operator : HP/JU
 Sample : K3262-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-1

Quant Time: Jun 12 05:03:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	232791	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	886243	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	418344	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	754850	20.00	ng	0.00
76) Chrysene-d12	13.79	240	539523	20.00	ng	0.00
87) Perylene-d12	15.17	264	519400	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1483676	107.86	ng	0.01
7) Phenol-d6	6.31	99	1627863	98.12	ng	0.00
23) Nitrobenzene-d5	7.22	82	1214379	84.19	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	512097	112.53	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2260972	85.77	ng	0.00
79) Terphenyl-d14	12.74	244	2125791	78.36	ng	0.00

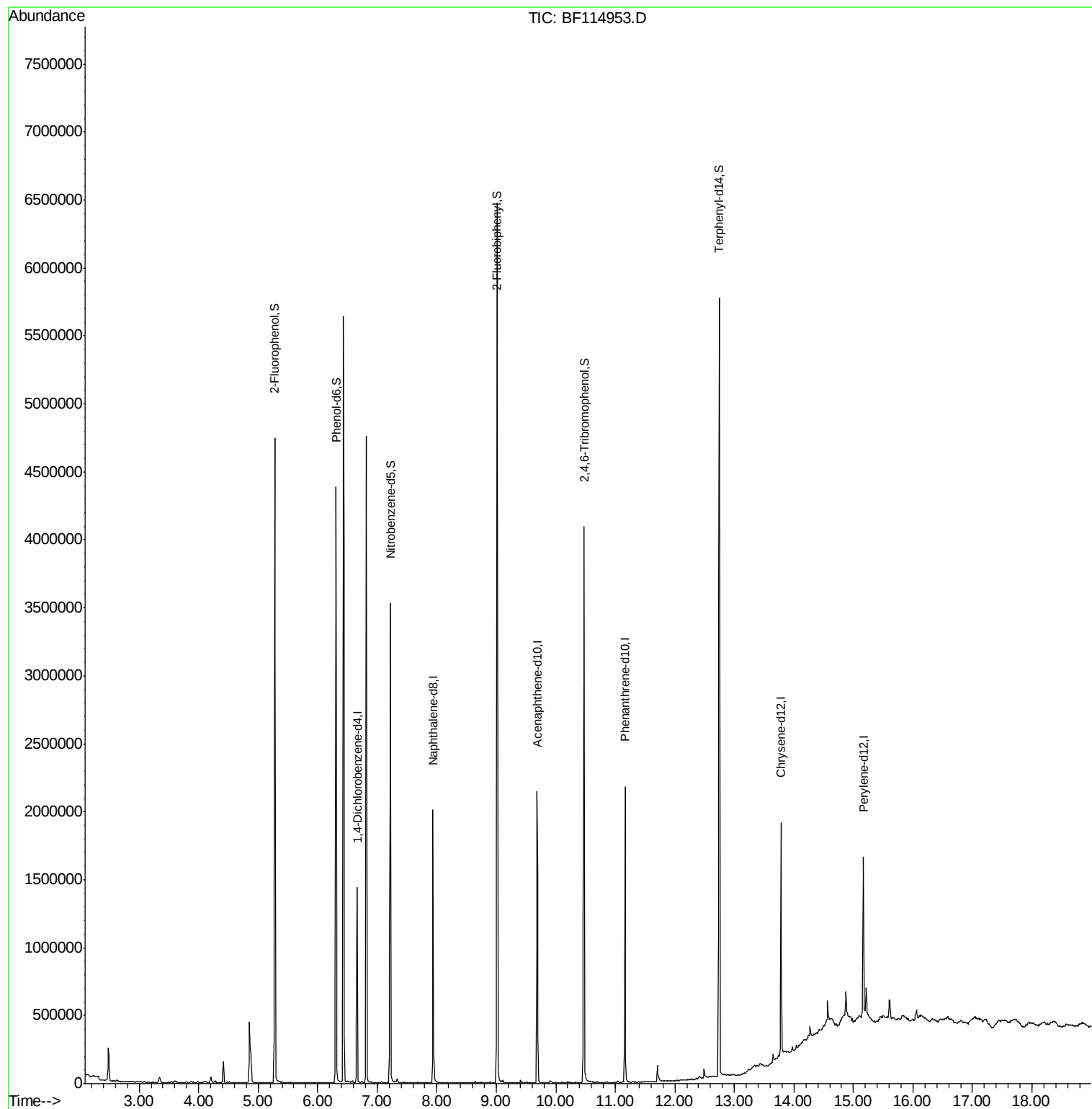
Target Compounds Qvalue

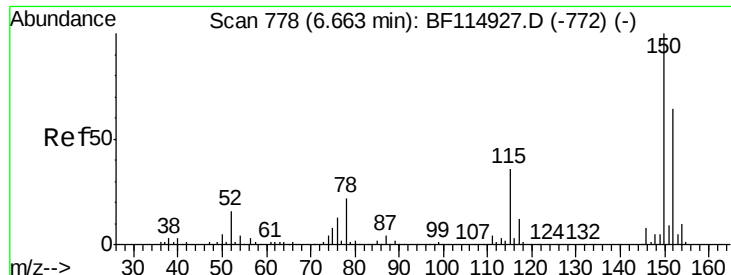
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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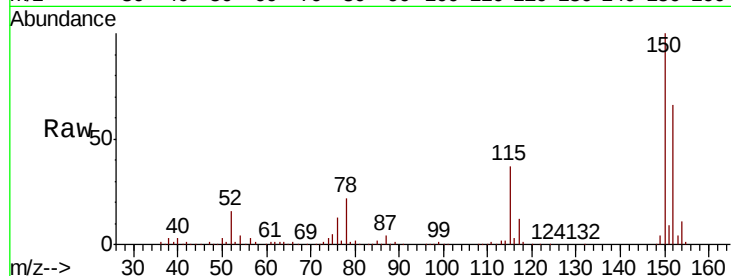


#1

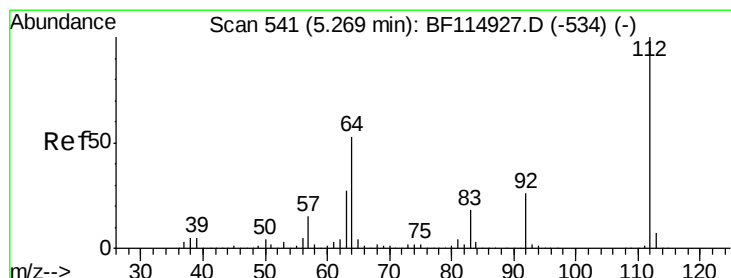
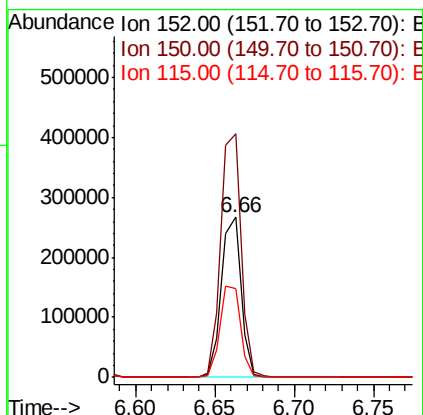
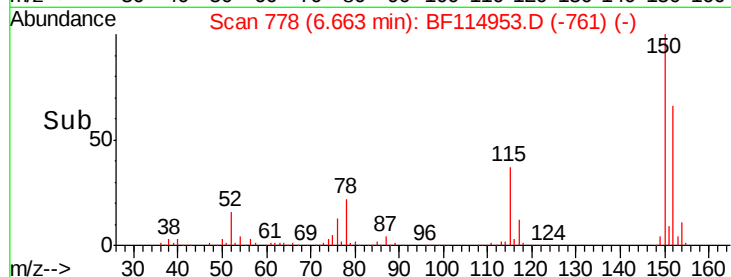
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF114953.D
Acq: 11 Jun 2019 19:49

Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-1

Tot Ion:152 Resp: 232791
Ion Ratio Lower Upper
152 100
150 151.9 125.2 187.8
115 55.7 45.0 67.4



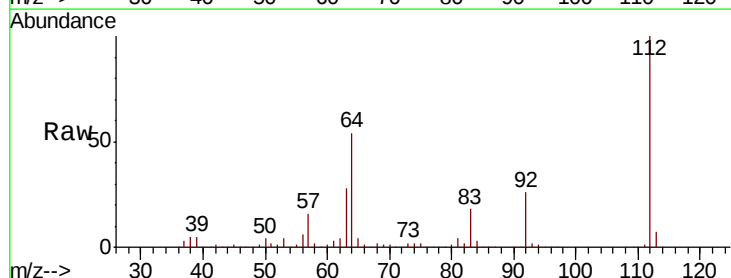
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



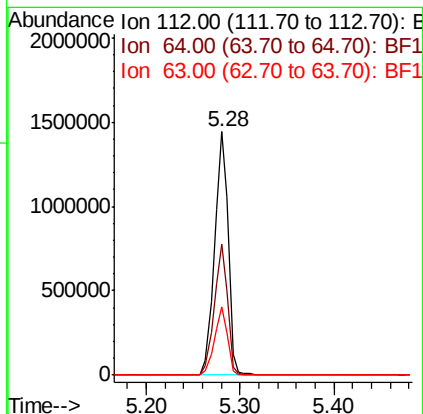
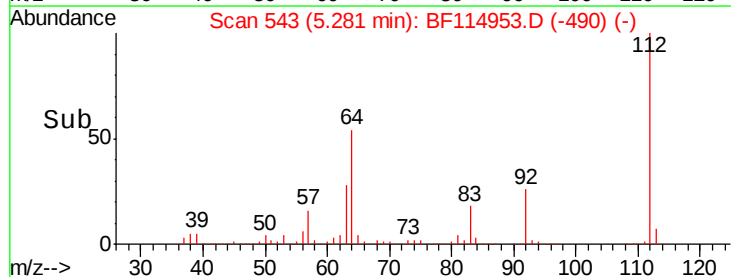
#5

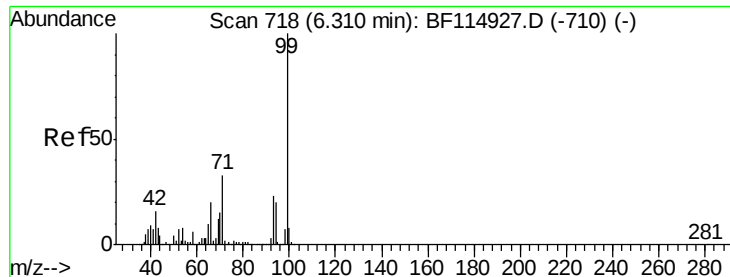
2-Fluorophenol
Concen: 107.865 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.01 min
Lab File: BF114953.D
Acq: 11 Jun 2019 19:49

Tgt Ion:112 Resp: 1483676
Ion Ratio Lower Upper
112 100
64 53.9 42.1 63.1
63 28.0 21.8 32.8



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: 98.117 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF114953.D

Acq: 11 Jun 2019 19:49

Instrument :

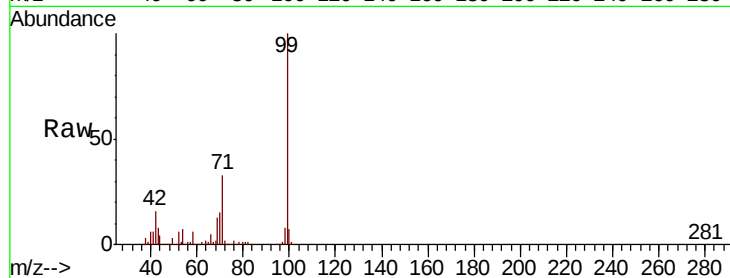
BNA_F

ClientSampleId :

STOCK-PILE-1

Tot Ion: 99 Resp: 1627863

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.1	19.7
71	32.9	26.8	40.2

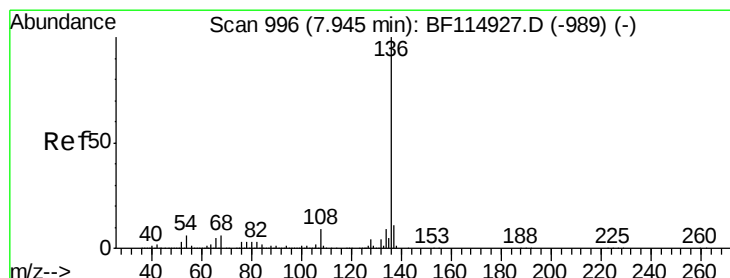
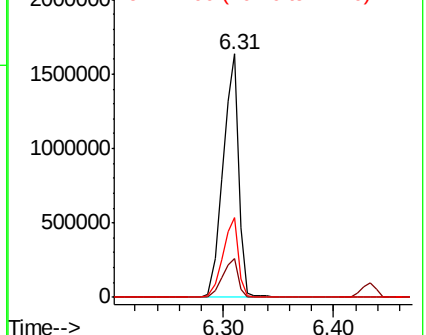
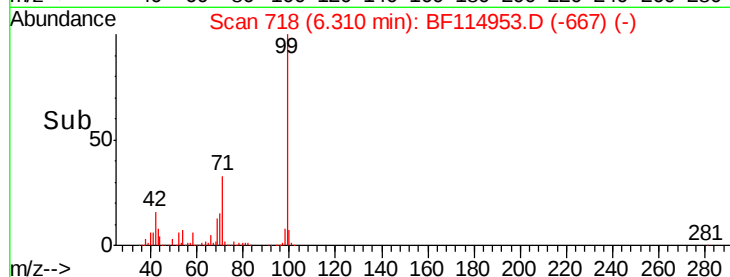


Abundance

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: 7.94 min Scan# 995

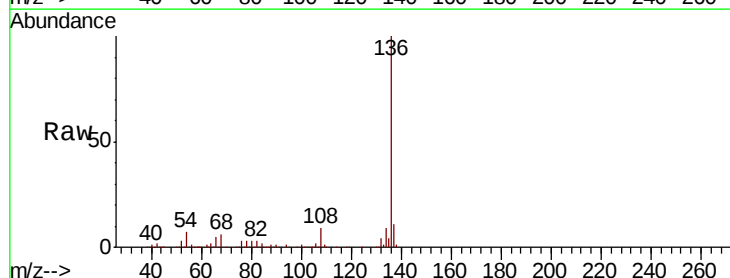
Delta R.T. -0.01 min

Lab File: BF114953.D

Acq: 11 Jun 2019 19:49

Tgt Ion: 136 Resp: 886243

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	6.8	5.2	7.8
68	6.0	4.6	7.0



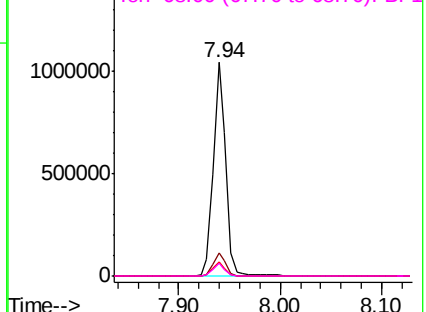
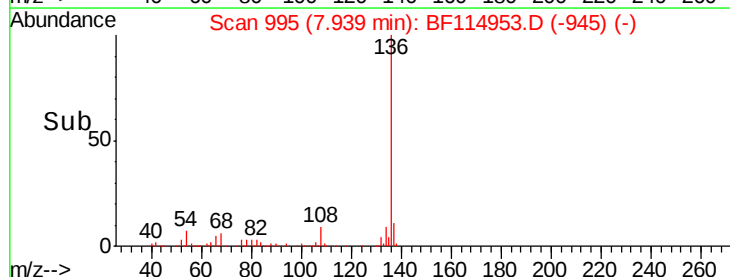
Abundance

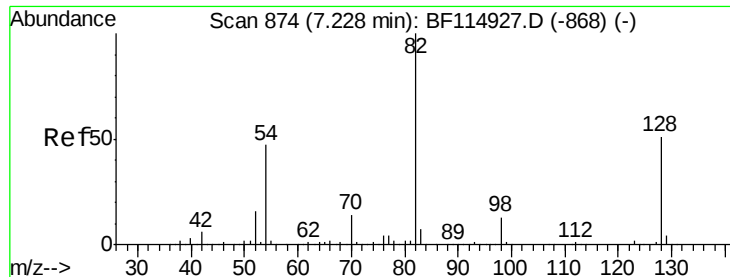
Ion 136.00 (135.70 to 136.70): E

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



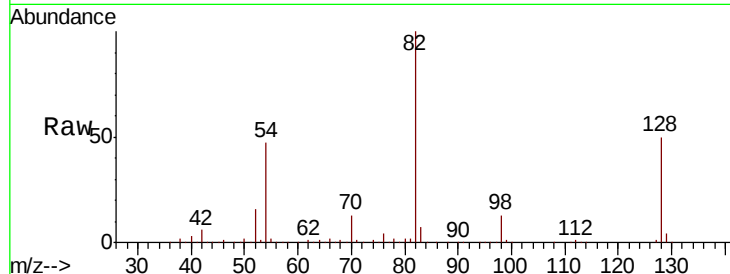


#23
 Nitrobenzene-d5
 Concen: 84.191 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114953.D
 Acq: 11 Jun 2019 19:49

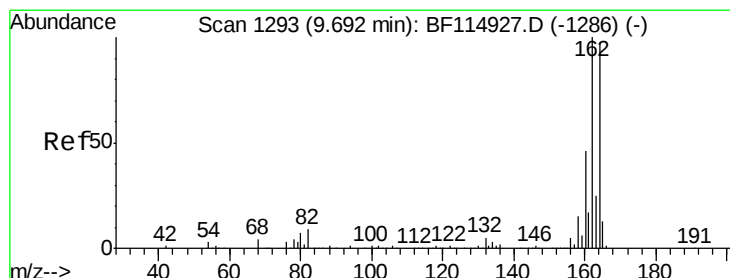
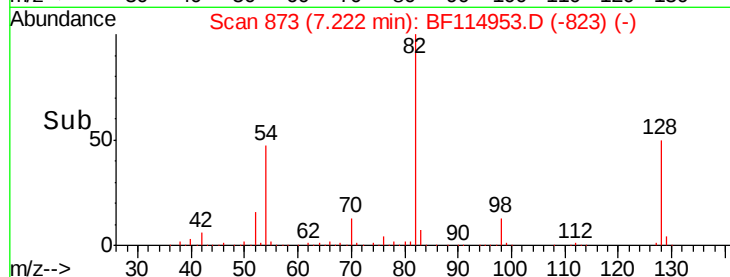
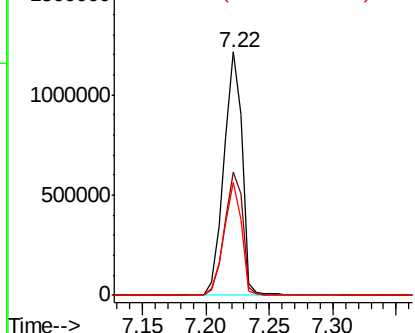
Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-1

Tot Ion: 82 Resp: 1214379

Ion	Ratio	Lower	Upper
82	100		
128	50.4	40.9	61.3
54	46.7	37.4	56.0



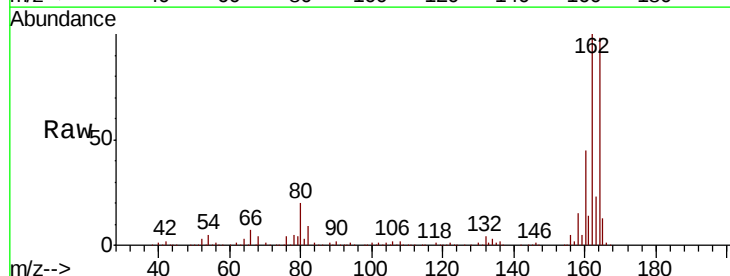
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



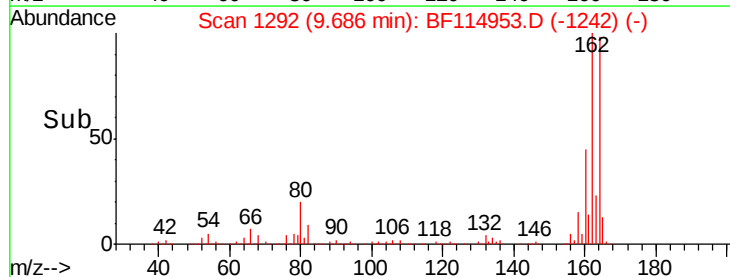
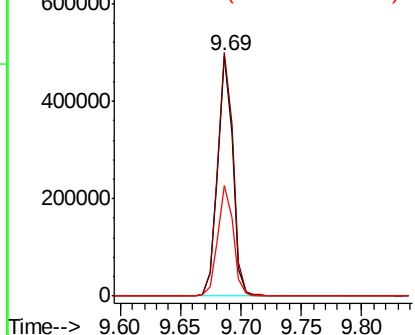
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF114953.D
 Acq: 11 Jun 2019 19:49

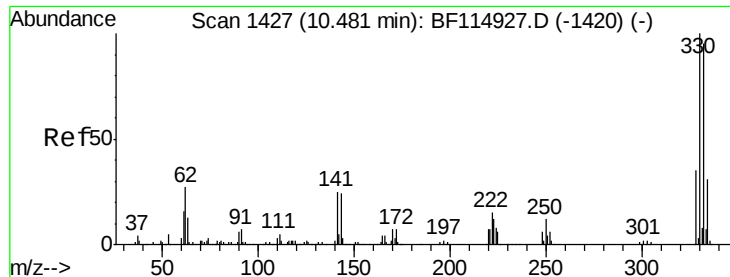
Tgt Ion:164 Resp: 418344

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.4	123.6
160	45.9	37.5	56.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

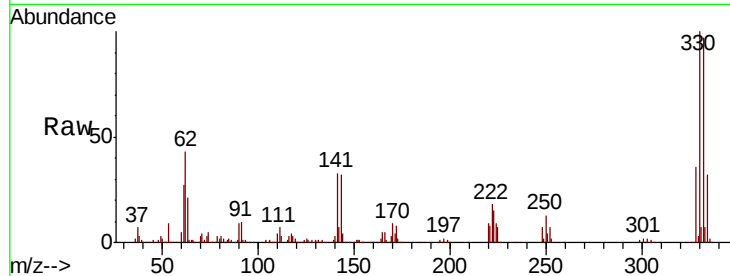




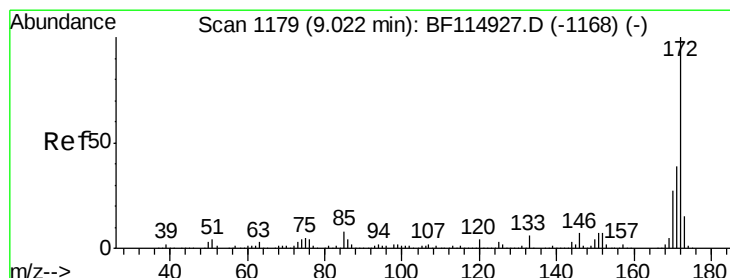
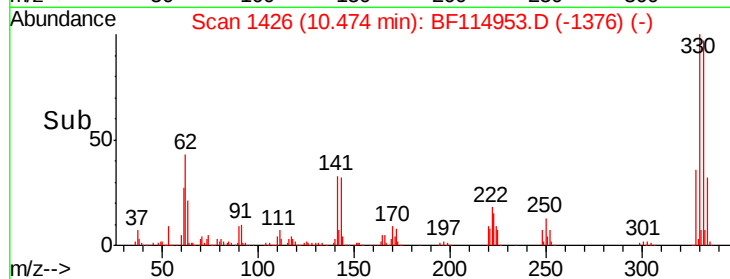
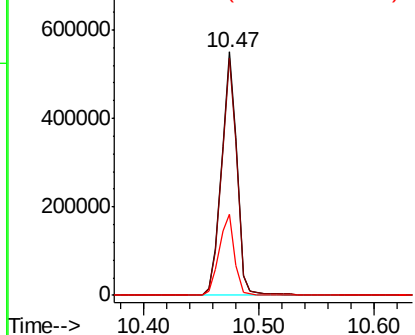
#42
 2,4,6-Tribromophenol
 Concen: 112.529 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF114953.D
 Acq: 11 Jun 2019 19:49

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.4	114.6
141	33.7	26.8	40.2

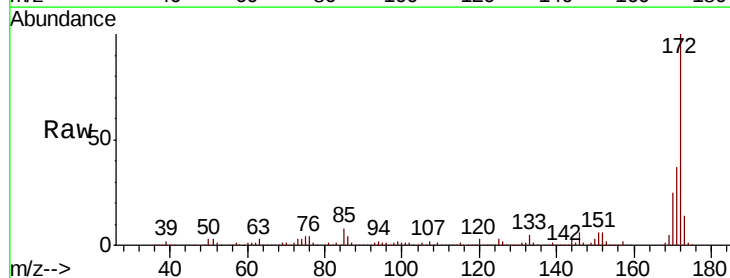


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

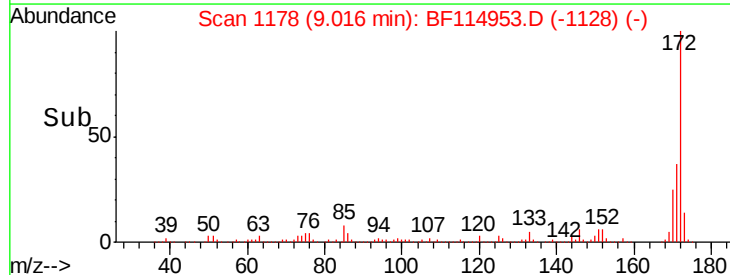
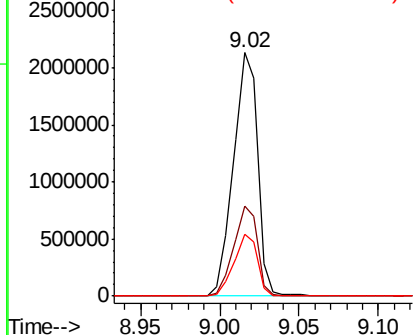


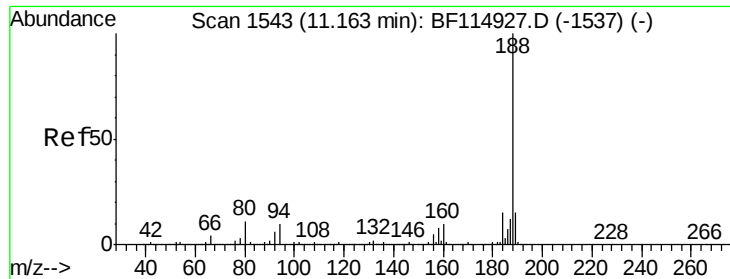
#45
 2-Fluorobiphenyl
 Concen: 85.774 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF114953.D
 Acq: 11 Jun 2019 19:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	25.3	21.4	32.0



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

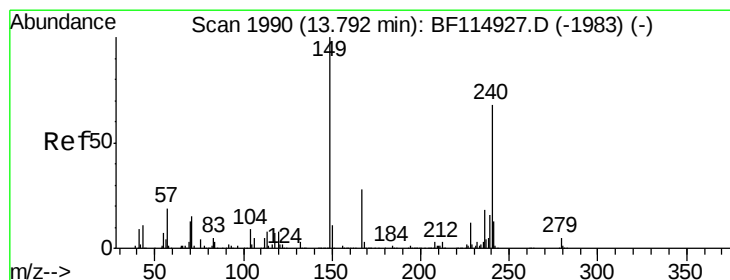
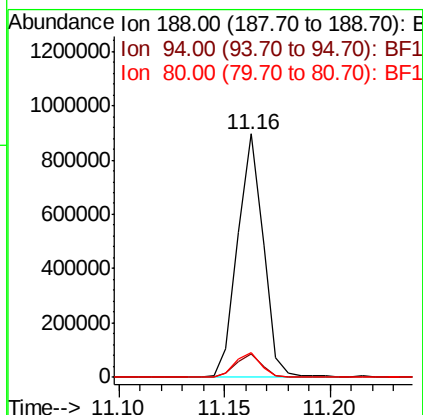
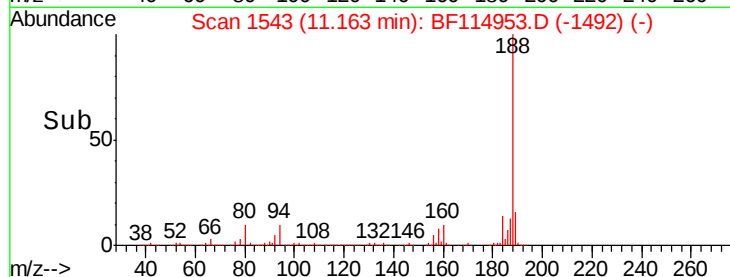
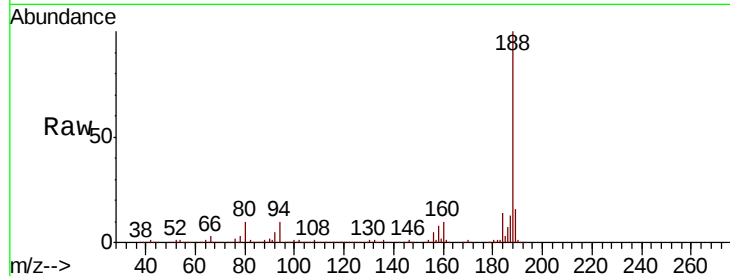




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF114953.D
Acq: 11 Jun 2019 19:49

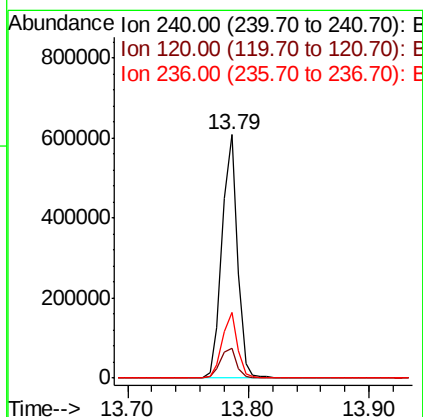
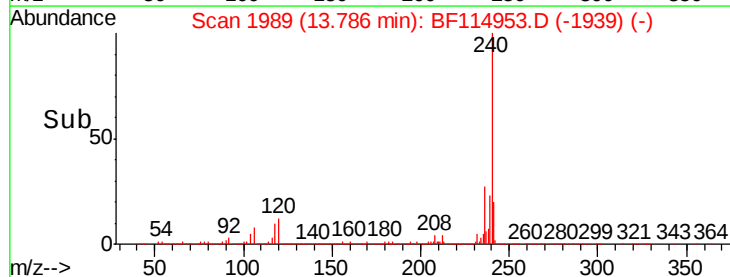
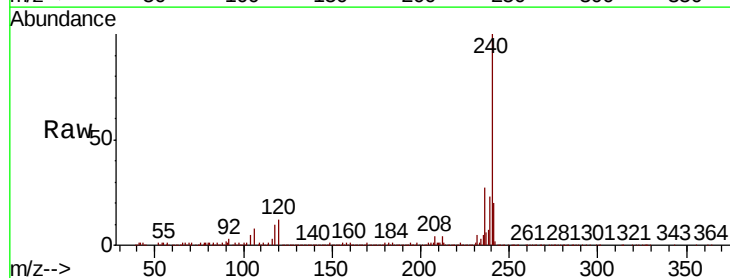
Instrument :
BNA_F
ClientSampleId :
STOCK-PILE-1

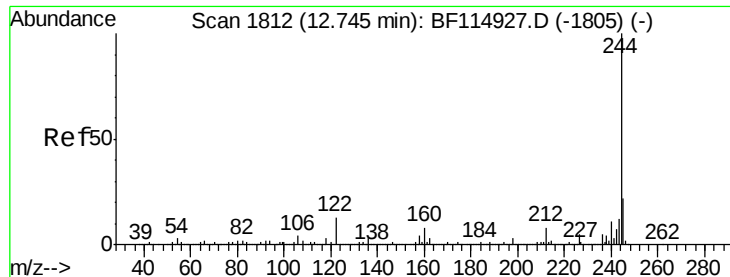
Tot Ion:188 Resp: 754850
Ion Ratio Lower Upper
188 100
94 9.6 8.1 12.1
80 9.9 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114953.D
Acq: 11 Jun 2019 19:49

Tgt Ion:240 Resp: 539523
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 27.2 21.7 32.5





#79

Terphenyl-d14

Concen: 78.358 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BF114953.D

Acq: 11 Jun 2019 19:49

Instrument :

BNA_F

ClientSampleId :

STOCK-PILE-1

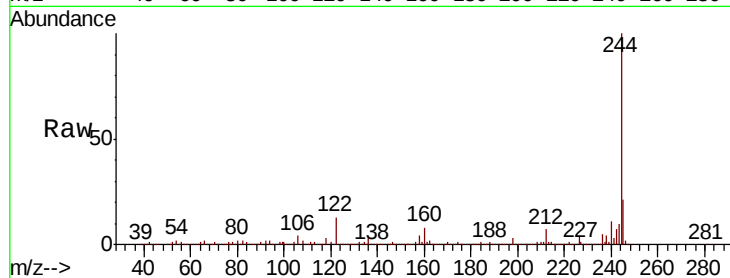
Tot Ion:244 Resp: 2125791

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

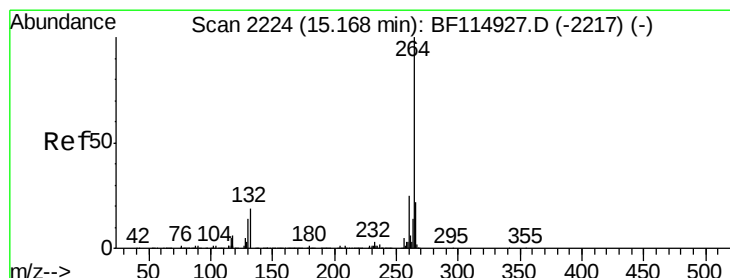
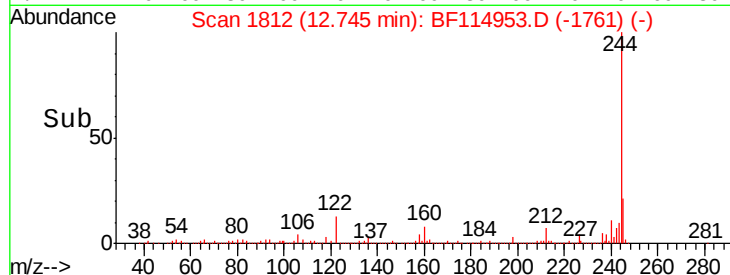
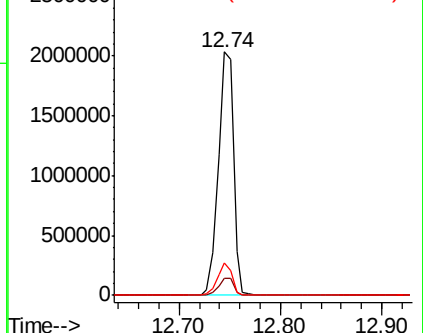
122 13.4 10.2 15.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.00 min

Lab File: BF114953.D

Acq: 11 Jun 2019 19:49

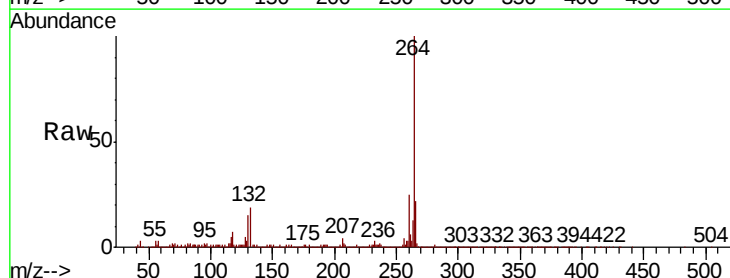
Tgt Ion:264 Resp: 519400

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 21.6 17.5 26.3



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

