

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042320\
 Data File : BF120175.D
 Acq On : 23 Apr 2020 20:33
 Operator : MA/SJ
 Sample : L2383-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355-72-11939

Quant Time: Apr 24 03:30:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:31:01 2020
 Response via : Initial Calibration

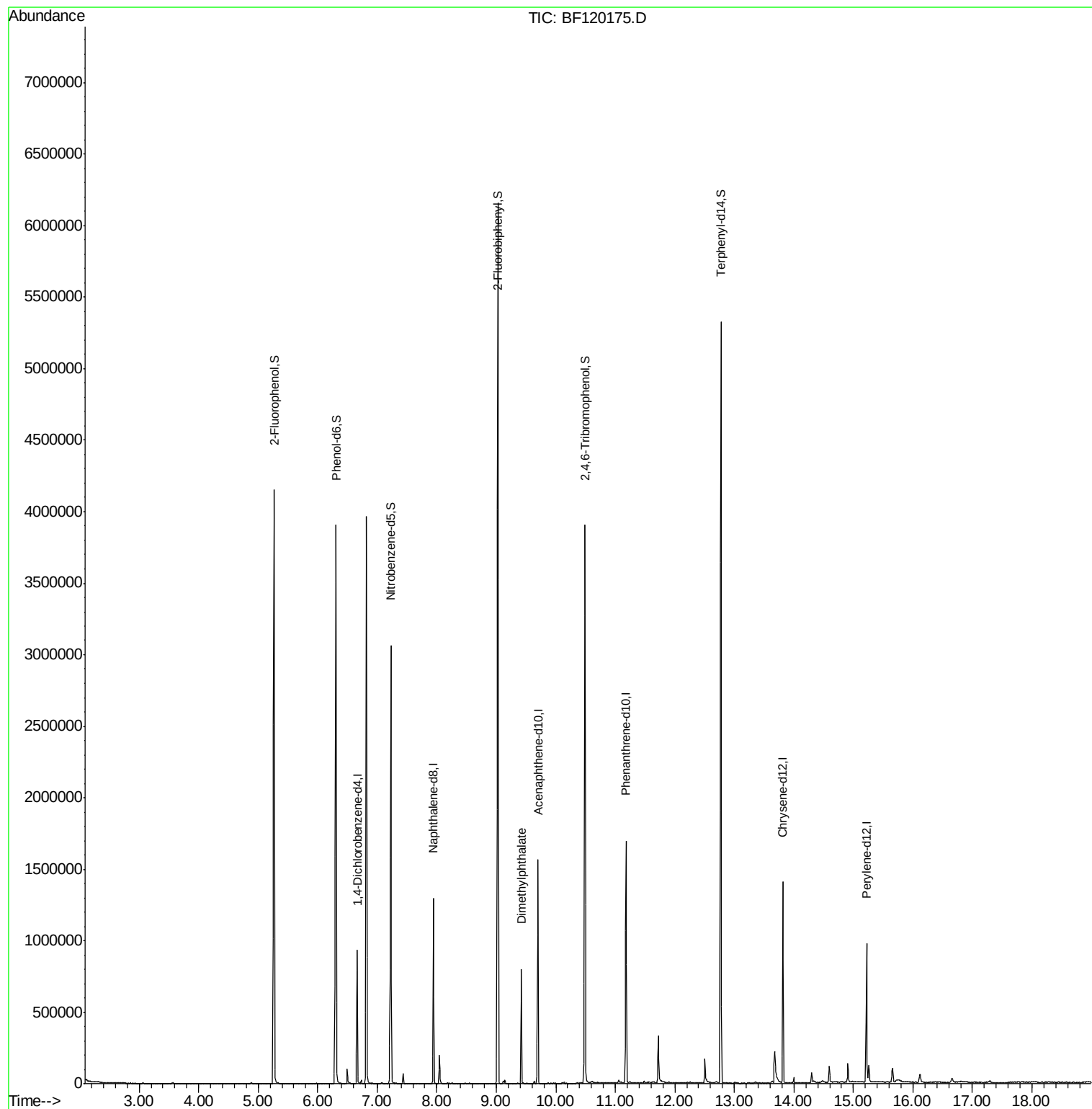
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	137409	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	526684	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	294028	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	584368	20.00	ng	0.00
76) Chrysene-d12	13.82	240	460013	20.00	ng	-0.01
87) Perylene-d12	15.22	264	412904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1216716	153.03	ng	0.00
7) Phenol-d6	6.31	99	1582564	154.47	ng	0.00
23) Nitrobenzene-d5	7.23	82	1028943	101.07	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	491680	136.58	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2010128	97.06	ng	0.00
79) Terphenyl-d14	12.78	244	2280824	83.43	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	282784	12.43	ng	Qvalue 99

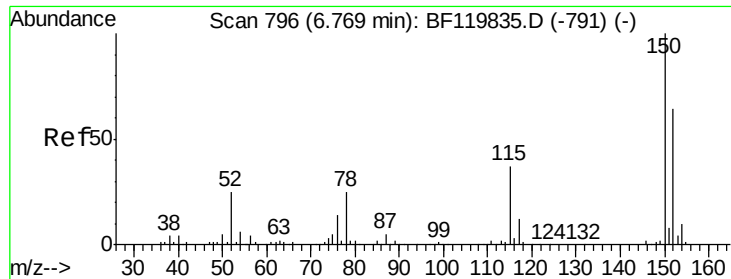
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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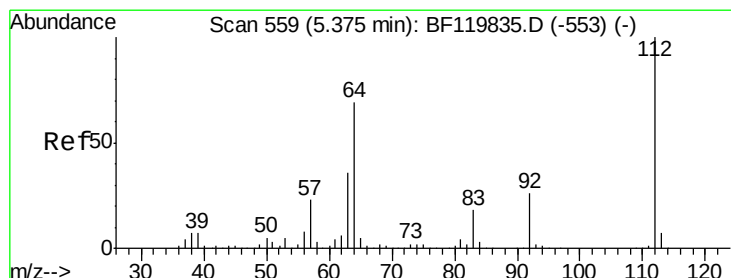
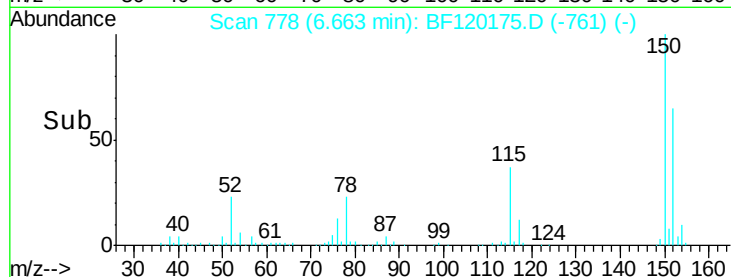
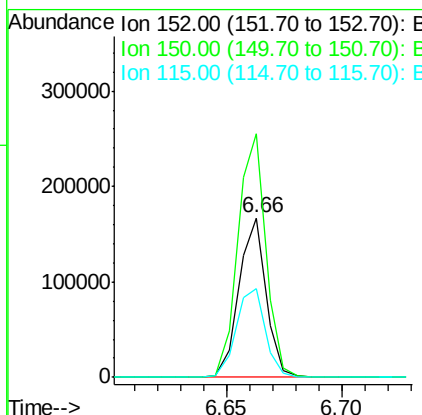
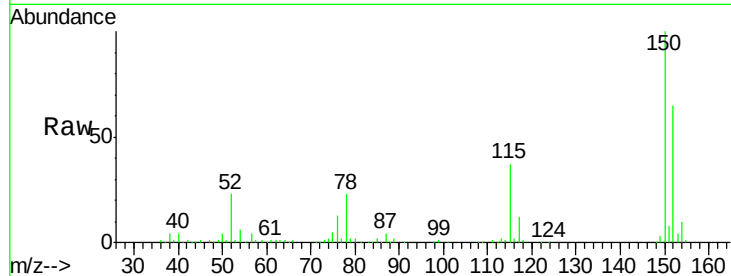




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.00 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

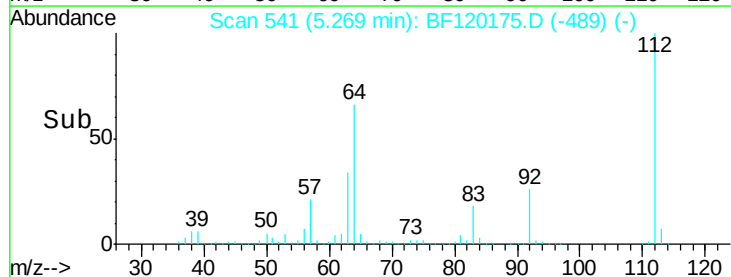
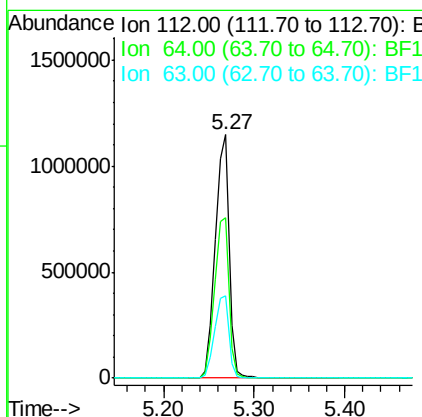
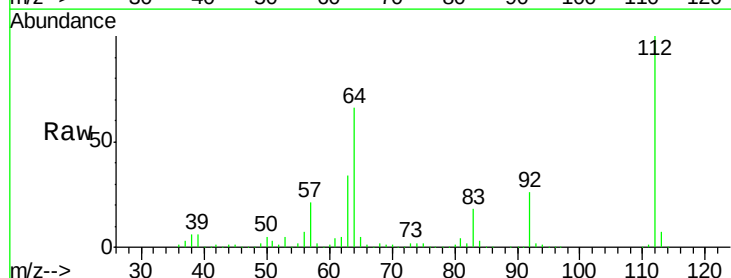
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355-72-11939

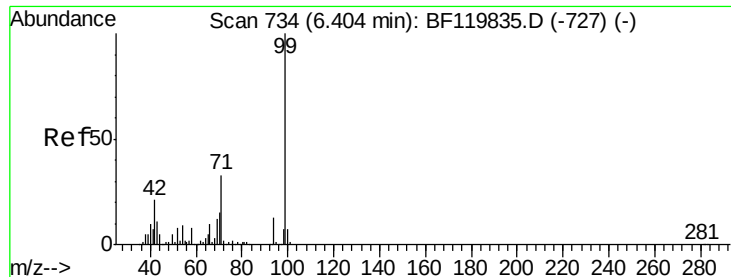
Tgt Ion:152 Resp: 137409
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.5 186.7
 115 55.8 49.6 74.4



#5
 2-Fluorophenol
 Concen: 153.03 ng
 RT: 5.27 min Scan# 541
 Delta R.T. 0.01 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

Tgt Ion:112 Resp: 1216716
 Ion Ratio Lower Upper
 112 100
 64 66.0 56.7 85.1
 63 33.9 29.5 44.3





#7

Phenol-d6

Concen: 154.47 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF120175.D

Acq: 23 Apr 2020 20:33

Instrument :

BNA_F

ClientSampleId :

ETGI-355-72-11939

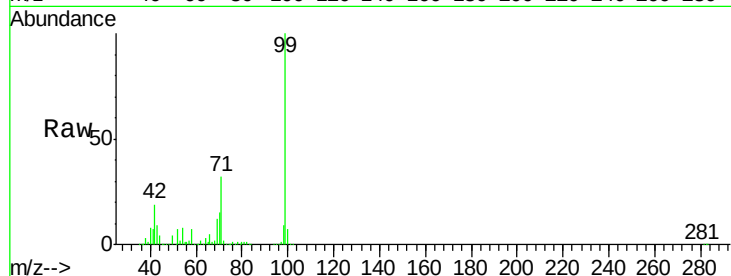
Tgt Ion: 99 Resp: 1582564

Ion Ratio Lower Upper

99 100

42 19.3 16.6 24.8

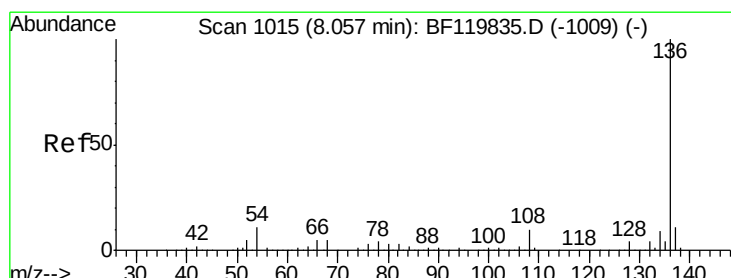
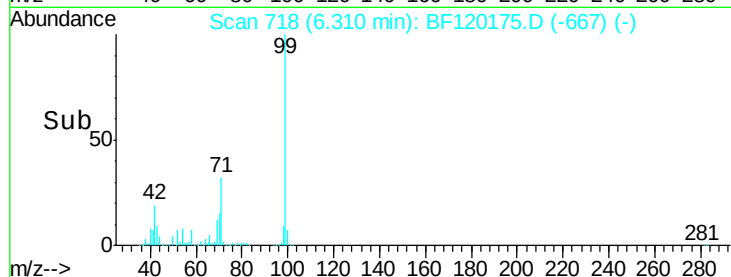
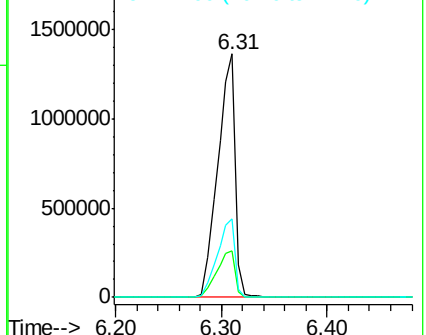
71 32.0 26.4 39.6



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: 20.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120175.D

Acq: 23 Apr 2020 20:33

Tgt Ion: 136 Resp: 526684

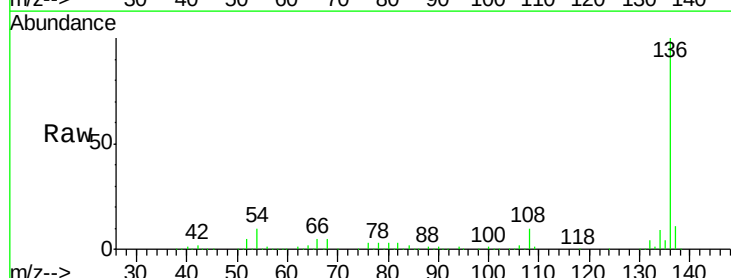
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.9 9.1 13.7

68 5.4 4.6 6.8

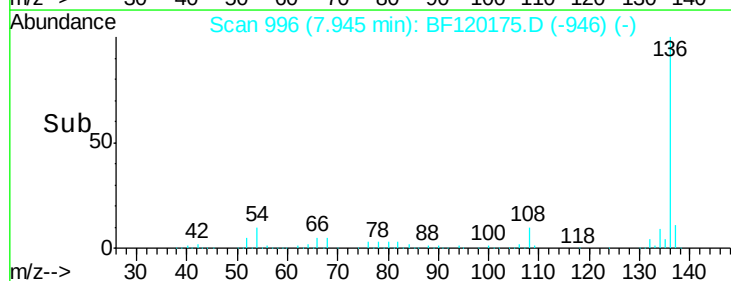
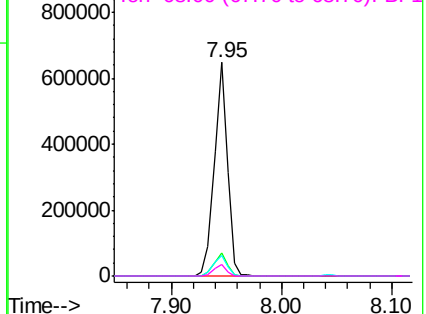


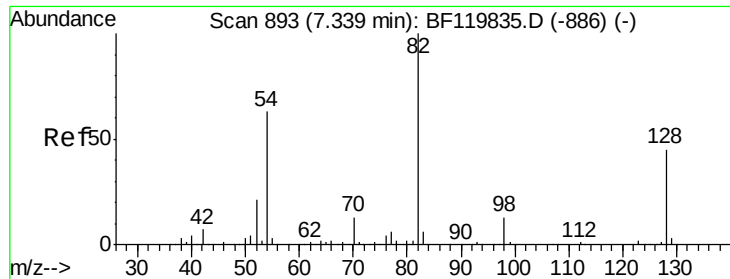
Abundance Ion 136.00 (135.70 to 136.70): E

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

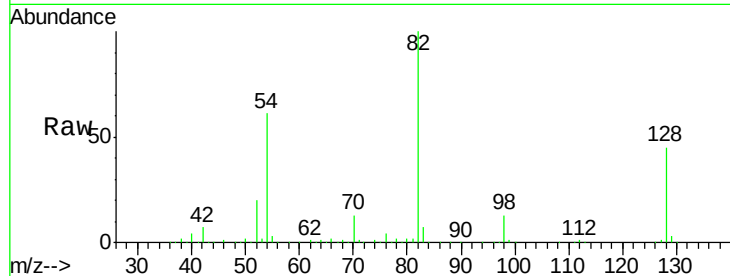




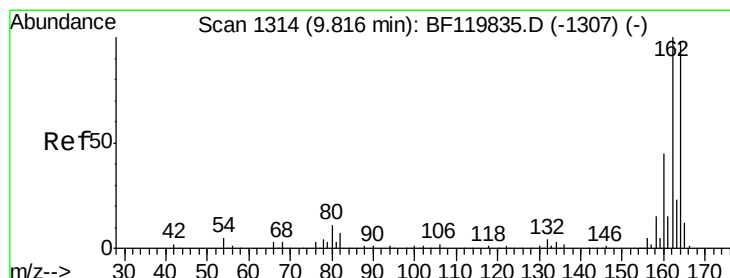
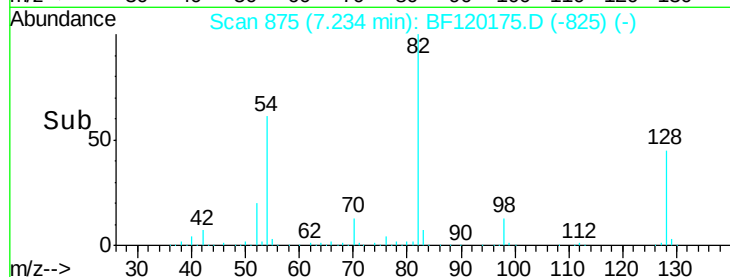
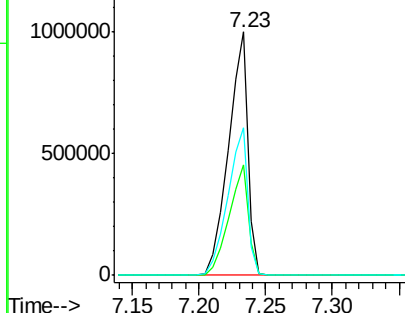
#23
 Nitrobenzene-d5
 Concen: 101.07 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355-72-11939

Tgt Ion: 82 Resp: 1028943
 Ion Ratio Lower Upper
 82 100
 128 45.5 36.3 54.5
 54 60.9 50.6 75.8

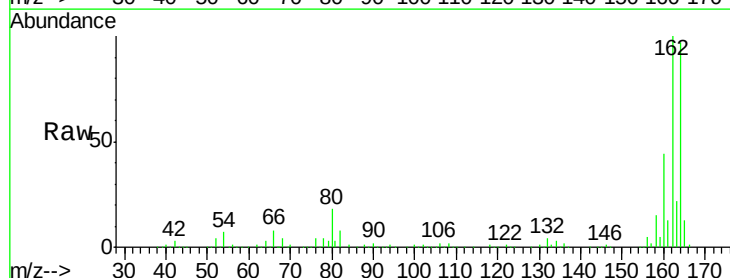


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

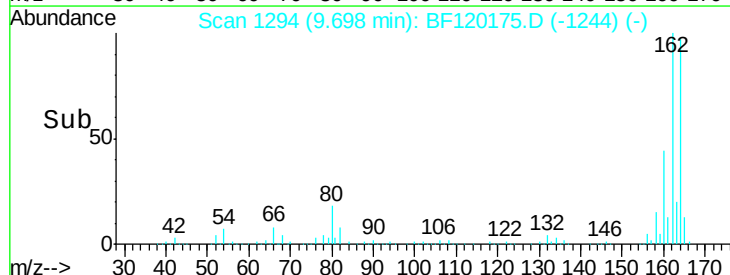
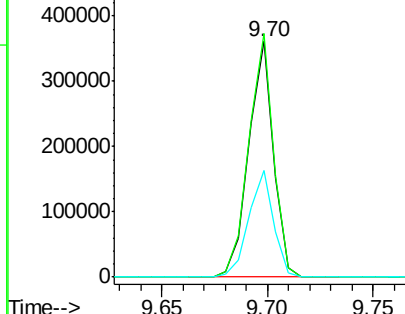


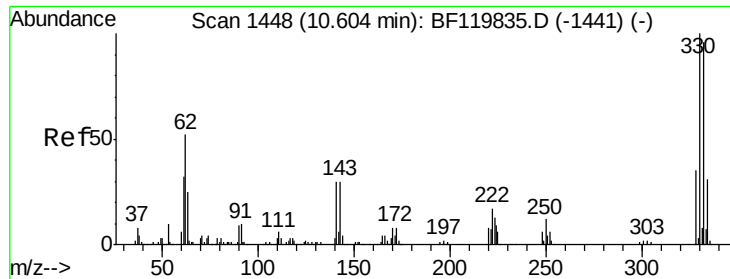
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

Tgt Ion: 164 Resp: 294028
 Ion Ratio Lower Upper
 164 100
 162 103.3 80.6 121.0
 160 45.2 35.7 53.5



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

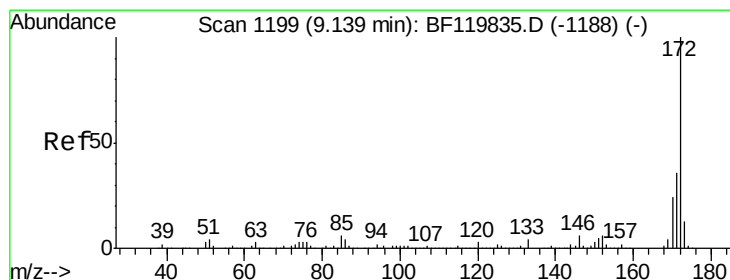
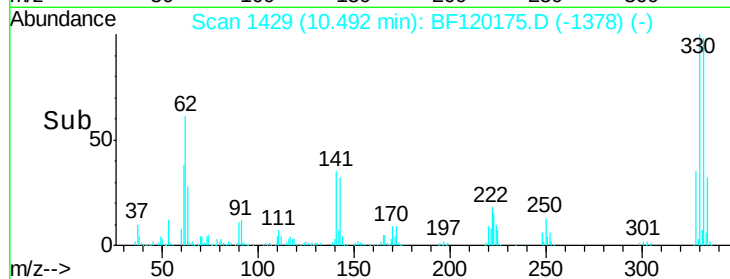
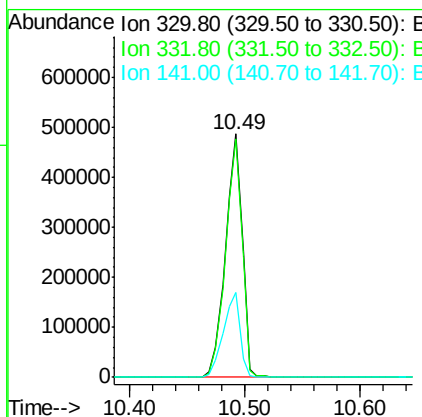
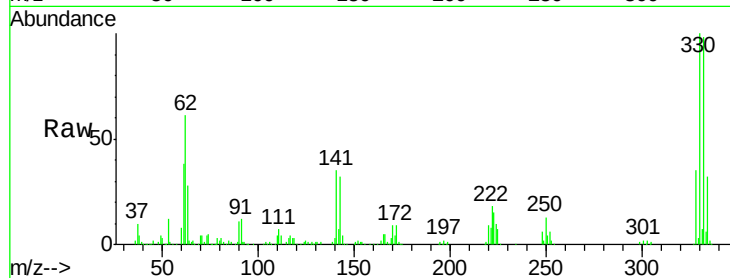




#42
 2,4,6-Tribromophenol
 Concen: 136.58 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

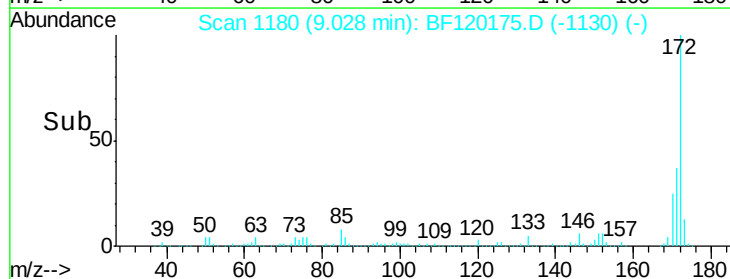
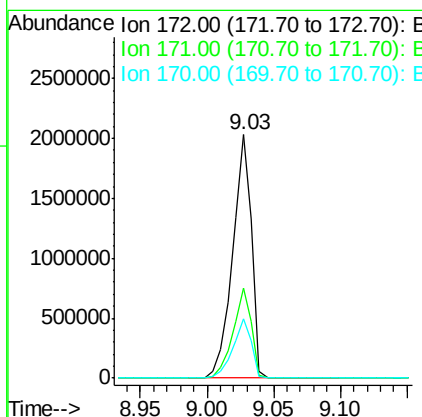
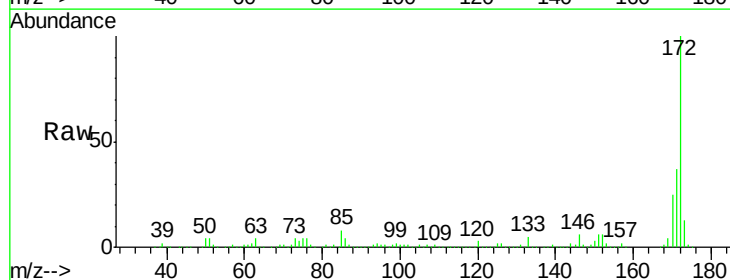
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355-72-11939

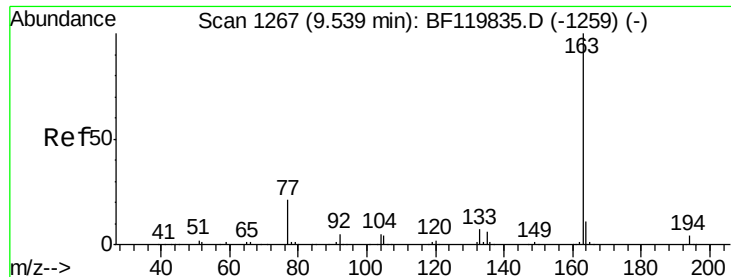
Tgt Ion:330 Resp: 491680
 Ion Ratio Lower Upper
 330 100
 332 97.1 75.7 113.5
 141 34.8 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 97.06 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

Tgt Ion:172 Resp: 2010128
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.5 20.2 30.2

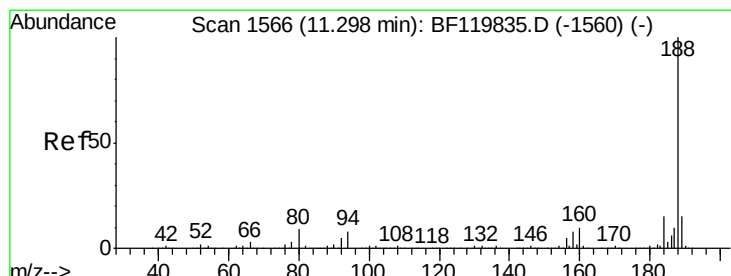
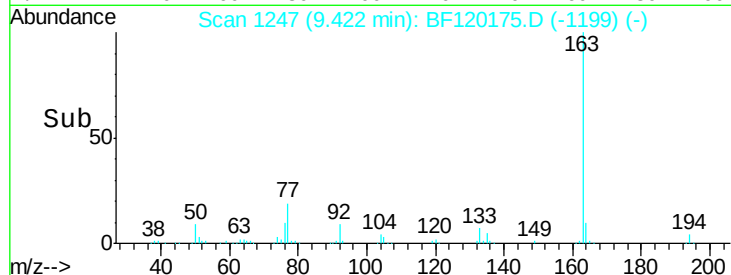
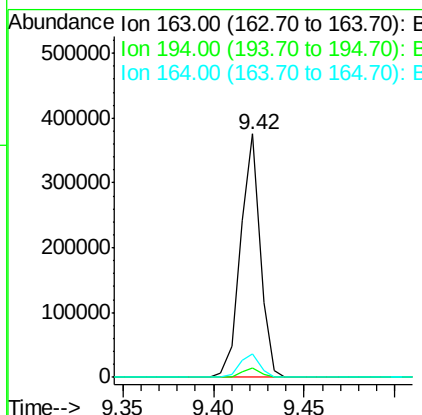
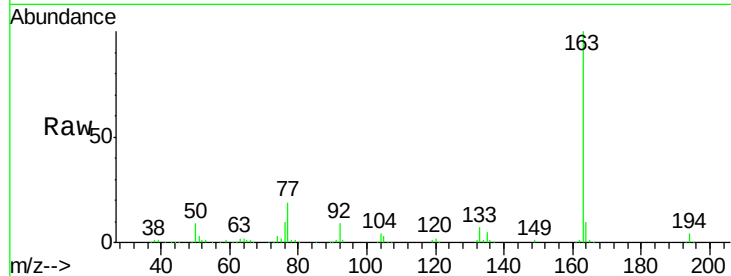




#50
 Dimethylphthalate
 Concen: 12.43 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.02 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

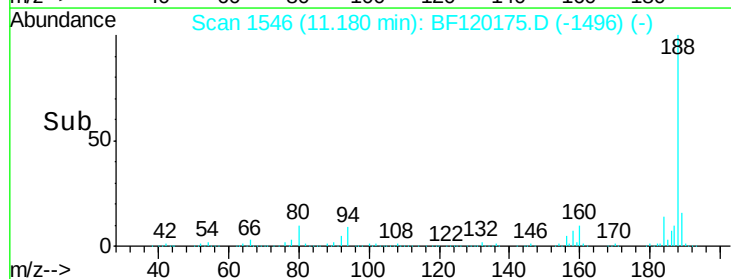
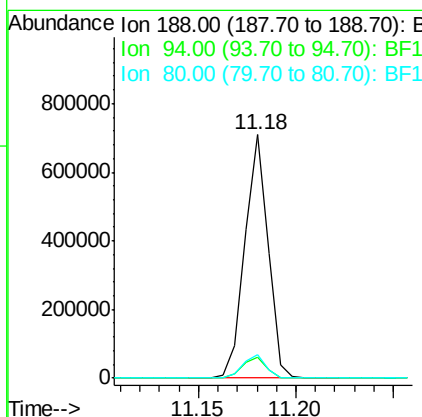
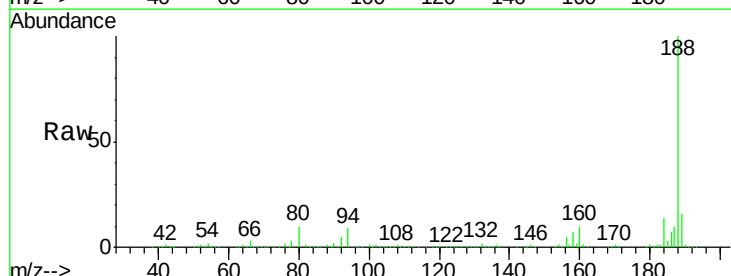
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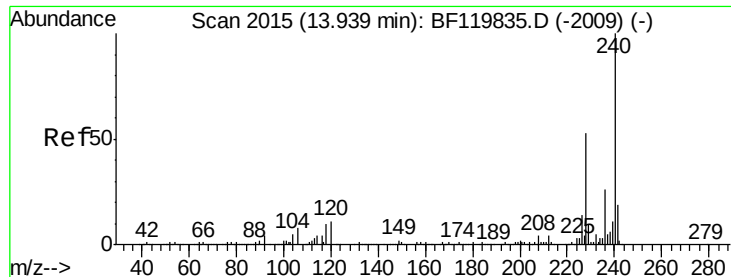
Tgt Ion:163 Resp: 282784
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.1 4.7
 164 9.7 8.2 12.2



#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. -0.01 min
 Lab File: BF120175.D
 Acq: 23 Apr 2020 20:33

Tgt Ion:188 Resp: 584368
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.5 11.3
 80 9.6 9.0 13.4

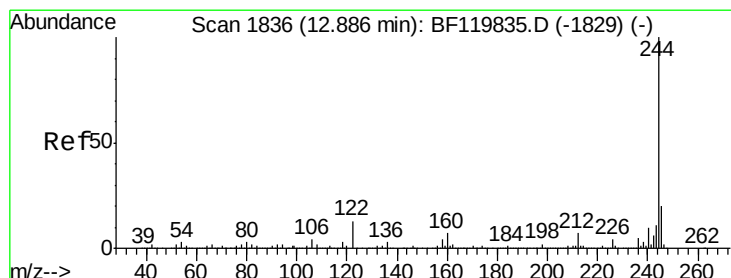
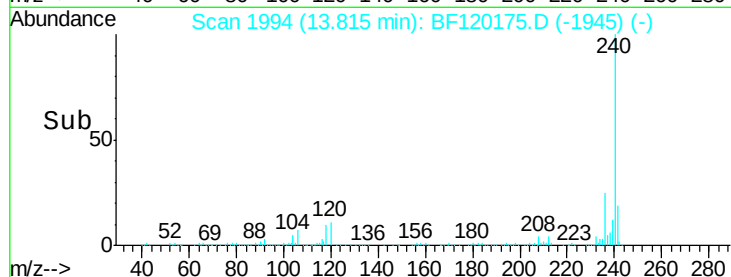
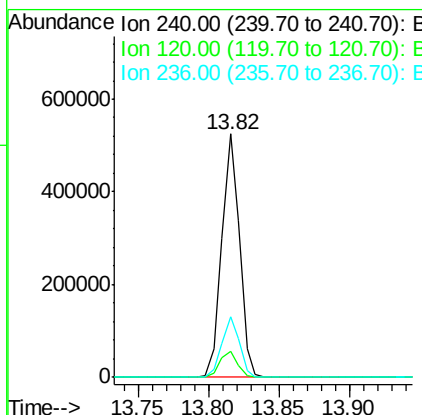
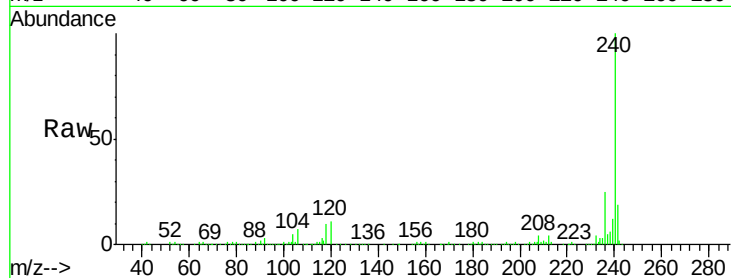




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120175.D
Acq: 23 Apr 2020 20:33

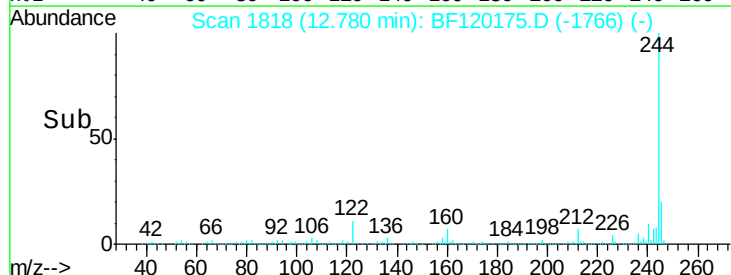
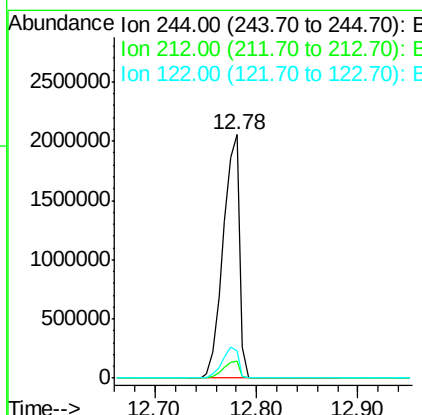
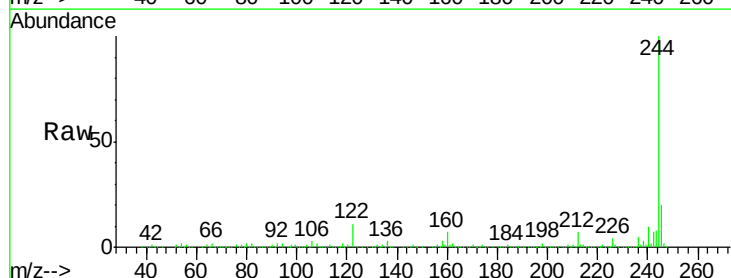
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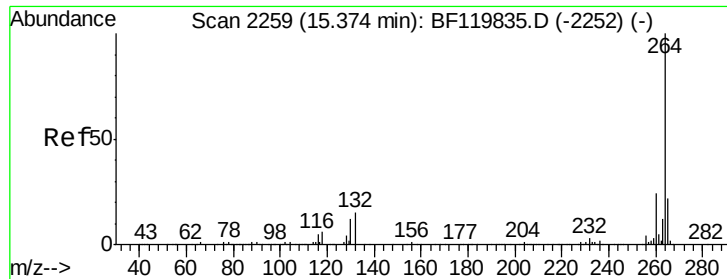
Tgt Ion:240 Resp: 460013
Ion Ratio Lower Upper
240 100
120 10.9 10.6 15.8
236 24.9 20.2 30.2



#79
Terphenyl-d14
Concen: 83.43 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.01 min
Lab File: BF120175.D
Acq: 23 Apr 2020 20:33

Tgt Ion:244 Resp: 2280824
Ion Ratio Lower Upper
244 100
212 6.8 5.8 8.8
122 11.1 10.3 15.5

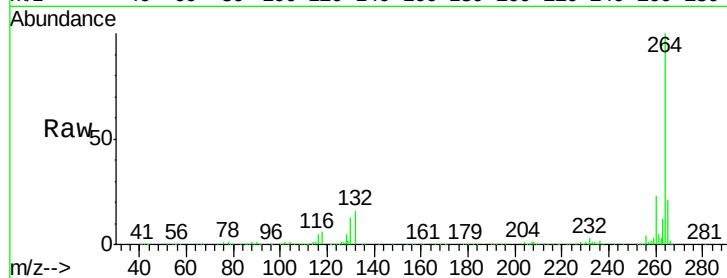




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF120175.D
Acq: 23 Apr 2020 20:33

Instrument :
BNA_F
ClientSampleId :
ETGI-355-72-11939

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.4	17.7	26.5



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

