

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119806.D
 Acq On : 7 Apr 2020 7:37
 Operator : MA/SJ
 Sample : L2100-05DL 20X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 239-01-0-21DL

Quant Time: Apr 07 08:20:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

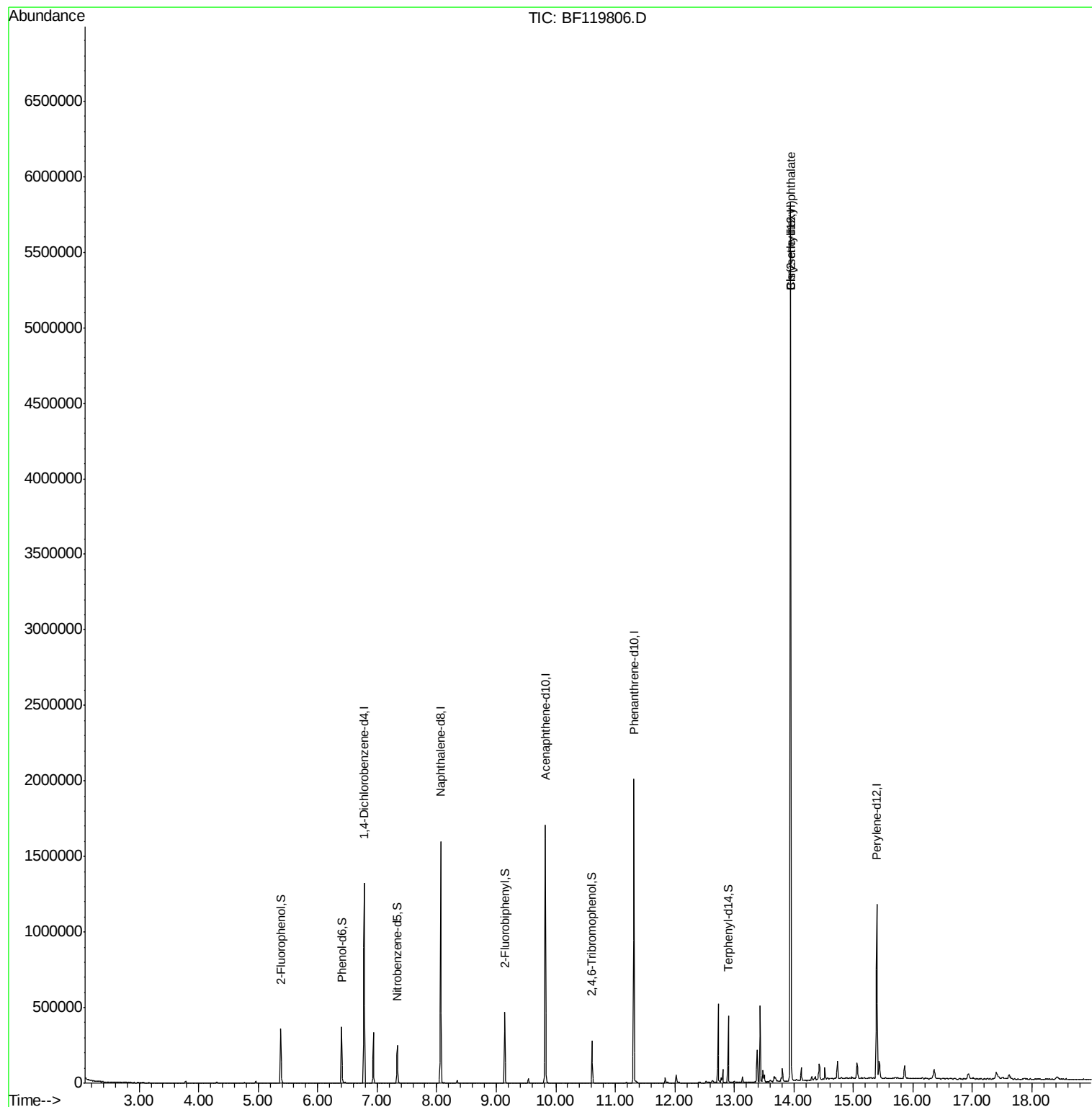
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	186984	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	728897	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	373139	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	711959	20.00	ng	0.00
76) Chrysene-d12	13.95	240	511234	20.00	ng	0.00
87) Perylene-d12	15.40	264	545444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	94383	8.04	ng	0.00
7) Phenol-d6	6.40	99	124774	8.32	ng	-0.01
23) Nitrobenzene-d5	7.34	82	72170	5.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	32338	8.40	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	140479	5.58	ng	0.00
79) Terphenyl-d14	12.90	244	155719	5.97	ng	0.00
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phthalate	13.94	149	1386790	68.554	ng	# 97

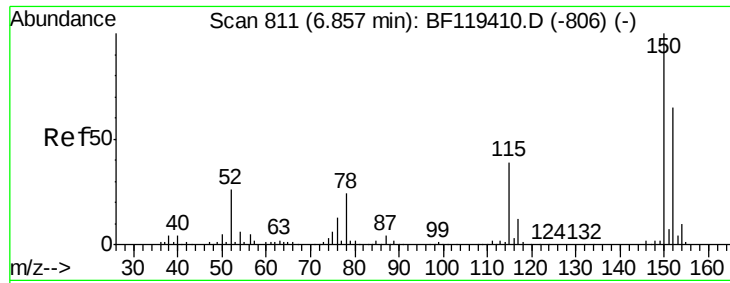
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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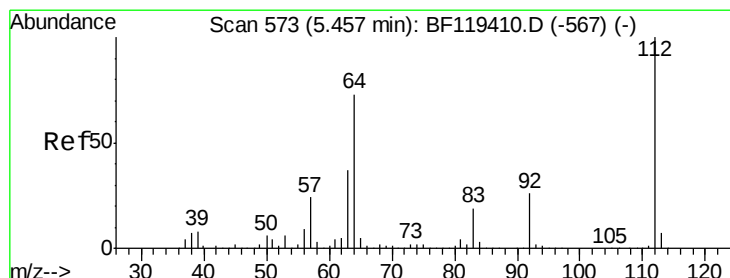
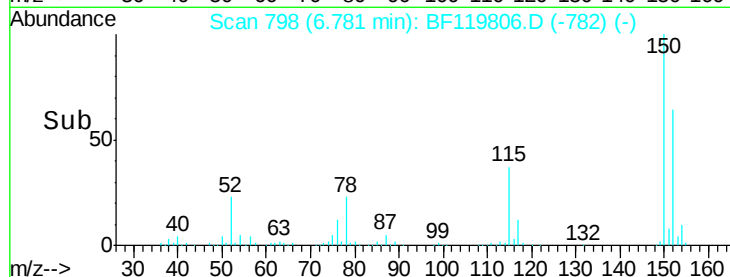
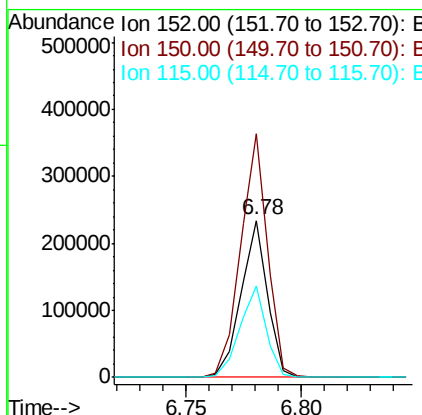
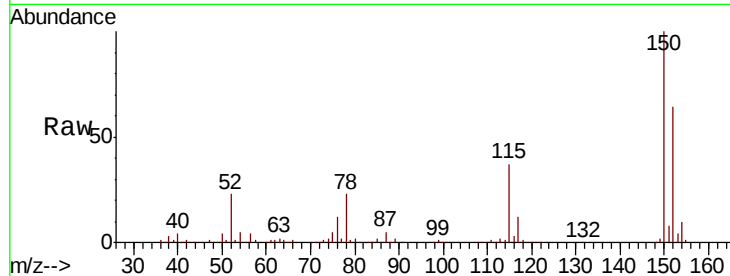




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF119806.D
 Acq: 7 Apr 2020 7:37

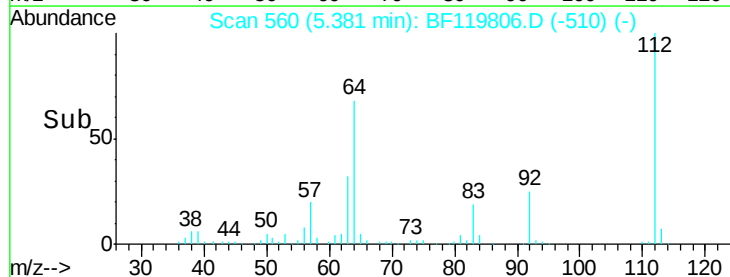
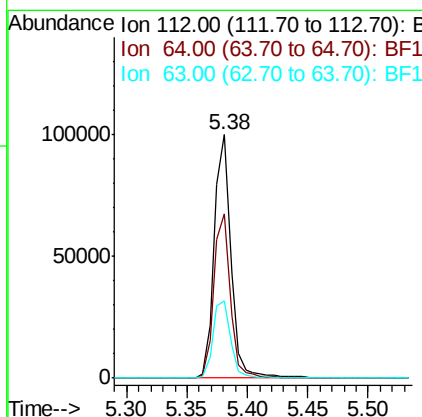
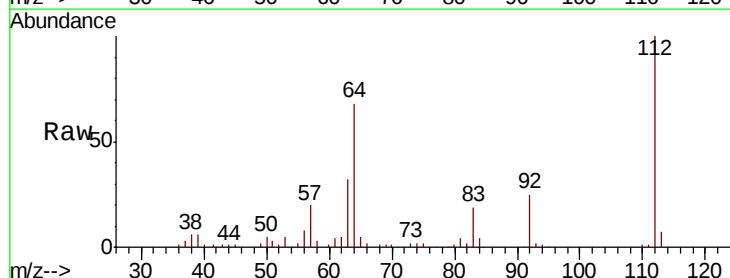
Instrument :
 BNA_F
 ClientSampleId :
 239-01-0-21DL

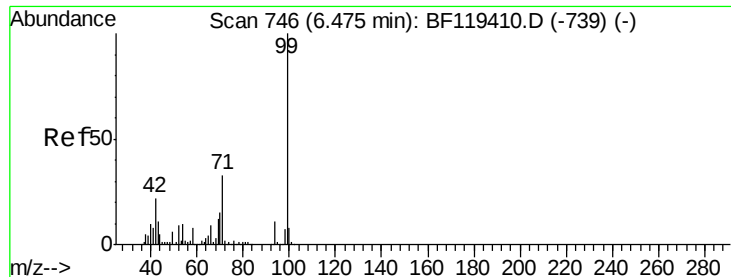
Tot Ion:152 Resp: 186984
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.5 186.7
 115 57.9 49.6 74.4



#5
 2-Fluorophenol
 Concen: 8.035 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF119806.D
 Acq: 7 Apr 2020 7:37

Tgt Ion:112 Resp: 94383
 Ion Ratio Lower Upper
 112 100
 64 67.7 56.7 85.1
 63 31.7 29.5 44.3





#7

Phenol-d6

Concen: 8.316 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF119806.D

Acq: 7 Apr 2020 7:37

Instrument :

BNA_F

ClientSampleId :

239-01-0-21DL

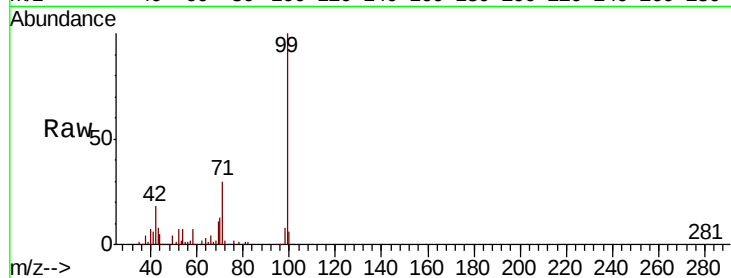
Tot Ion: 99 Resp: 124774

Ion Ratio Lower Upper

99 100

42 18.1 16.6 24.8

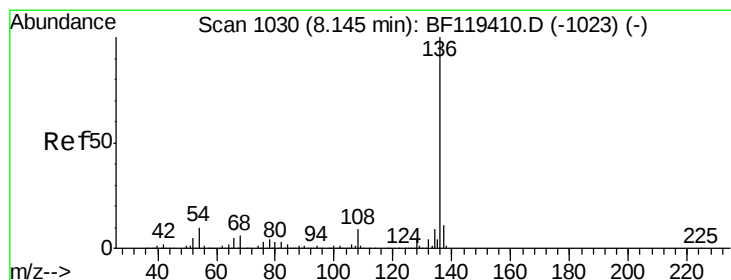
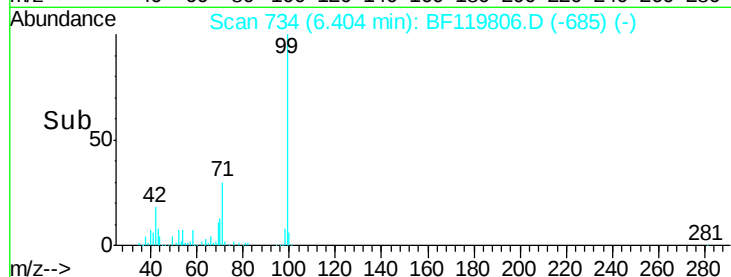
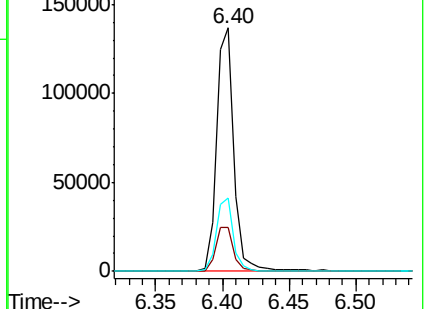
71 30.0 26.4 39.6



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: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF119806.D

Acq: 7 Apr 2020 7:37

Tgt Ion: 136 Resp: 728897

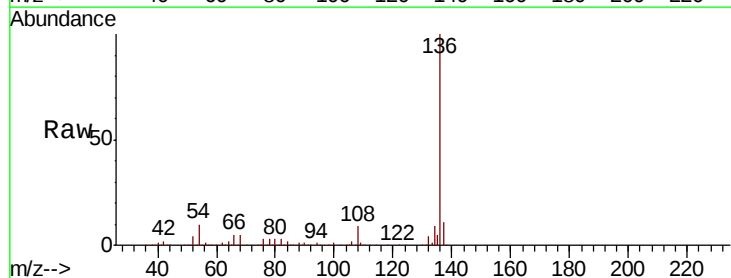
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 9.6 9.1 13.7

68 5.2 4.6 6.8

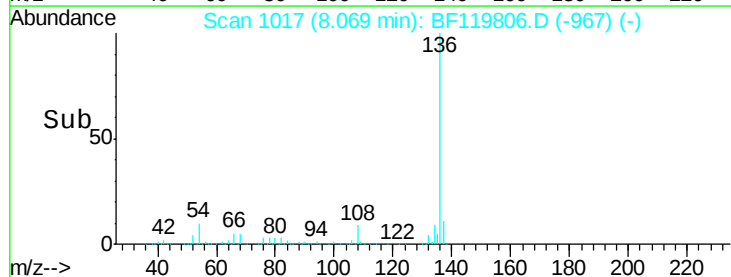
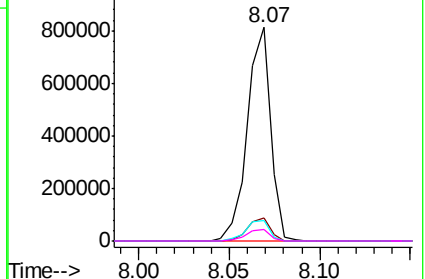


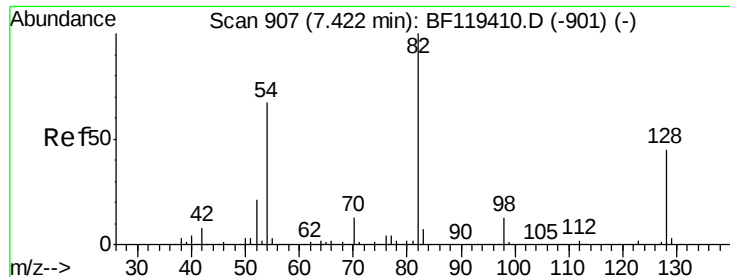
Abundance Ion 136.00 (135.70 to 136.70): E

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

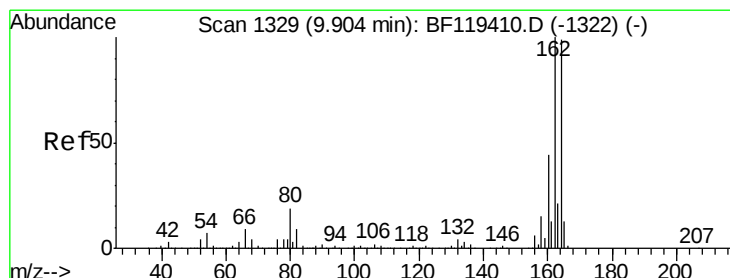
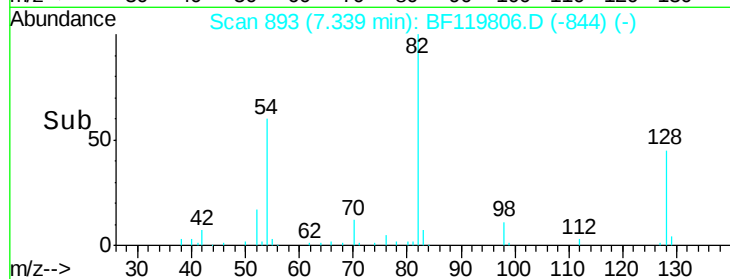
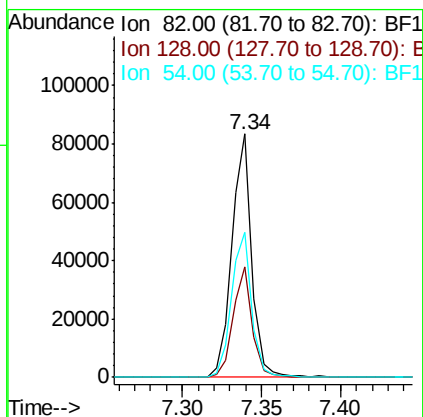
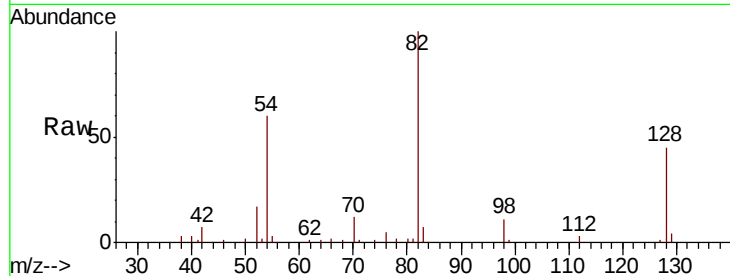




#23
Nitrobenzene-d5
Concen: 5.381 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF119806.D
Acq: 7 Apr 2020 7:37

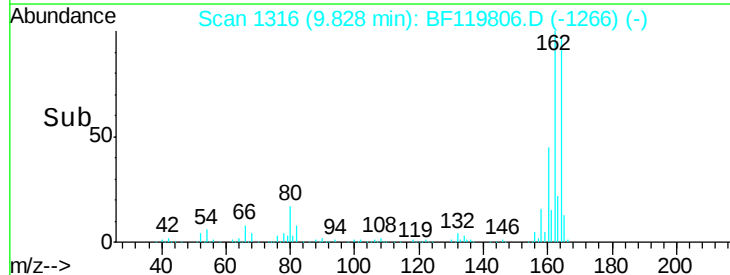
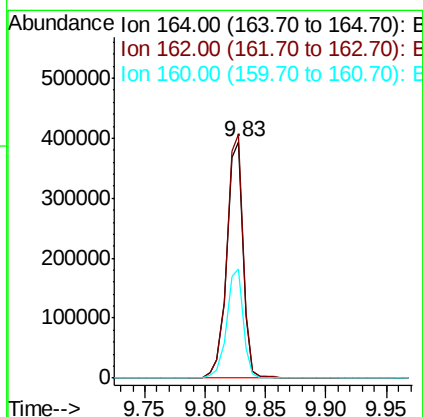
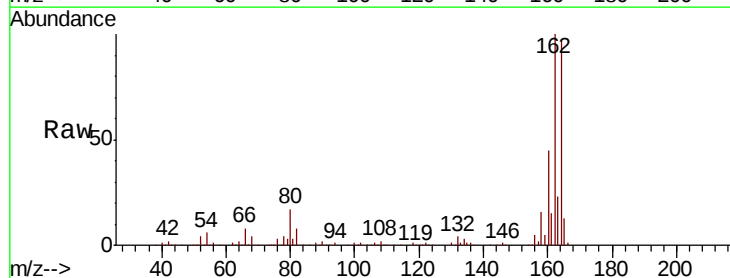
Instrument :
BNA_F
ClientSampleId :
239-01-0-21DL

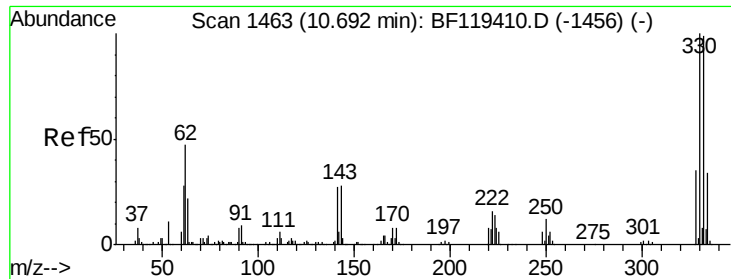
Tot Ion: 82 Resp: 72170
Ion Ratio Lower Upper
82 100
128 45.3 36.3 54.5
54 59.5 50.6 75.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF119806.D
Acq: 7 Apr 2020 7:37

Tgt Ion: 164 Resp: 373139
Ion Ratio Lower Upper
164 100
162 103.0 80.6 121.0
160 46.2 35.7 53.5

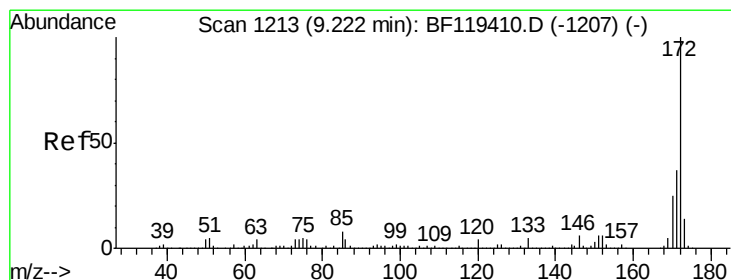
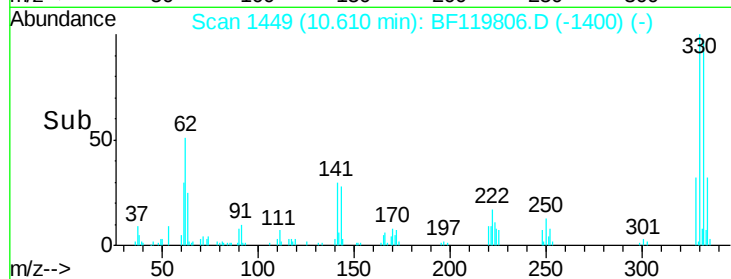
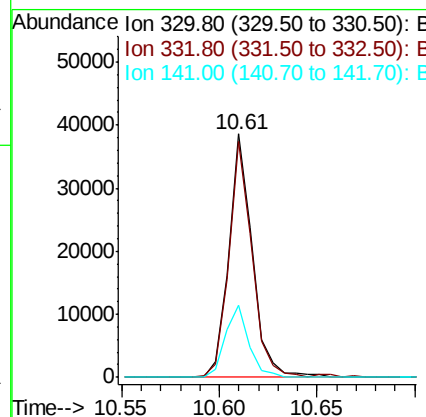
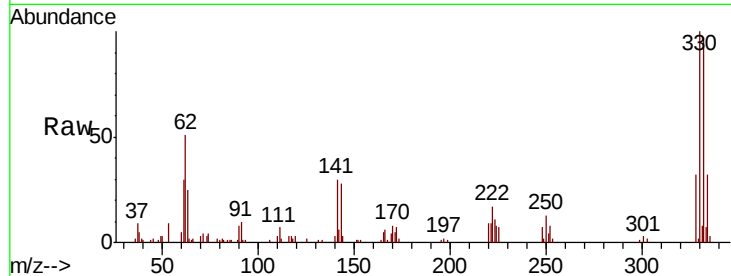




#42
 2,4,6-Tribromophenol
 Concen: 8.400 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF119806.D
 Acq: 7 Apr 2020 7:37

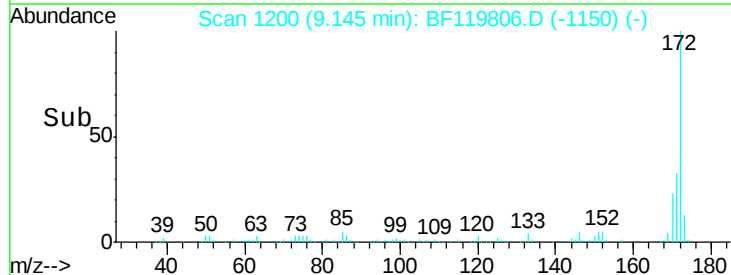
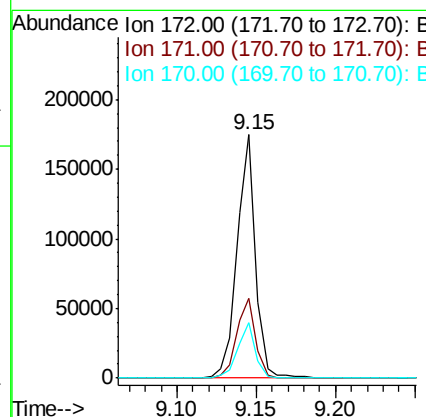
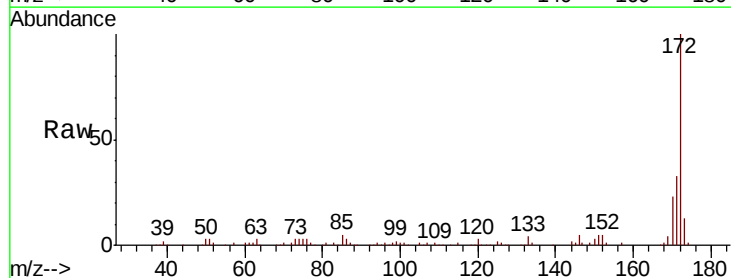
Instrument :
 BNA_F
 ClientSampleId :
 239-01-0-21DL

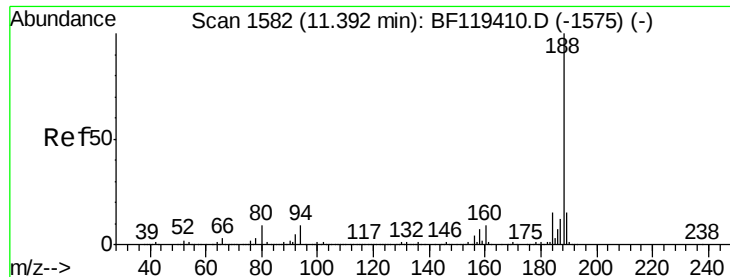
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.7	75.7	113.5
141	29.3	25.4	38.0



#45
 2-Fluorobiphenyl
 Concen: 5.577 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF119806.D
 Acq: 7 Apr 2020 7:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.6	44.4
170	22.9	20.2	30.2

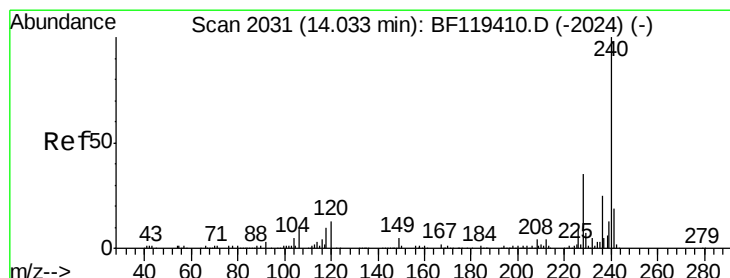
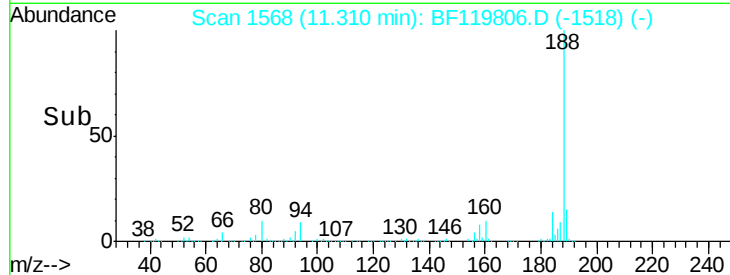
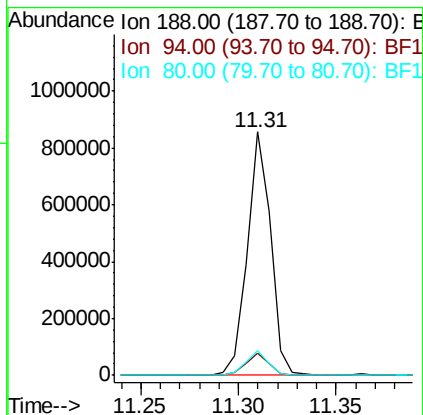
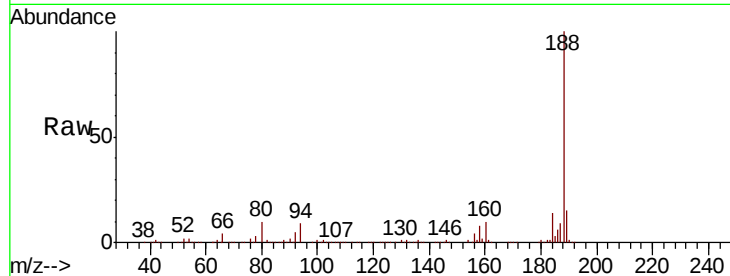




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF119806.D
Acq: 7 Apr 2020 7:37

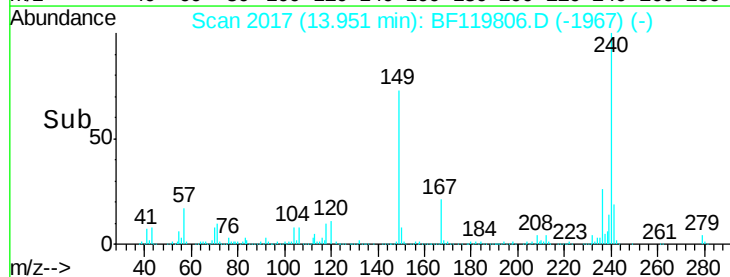
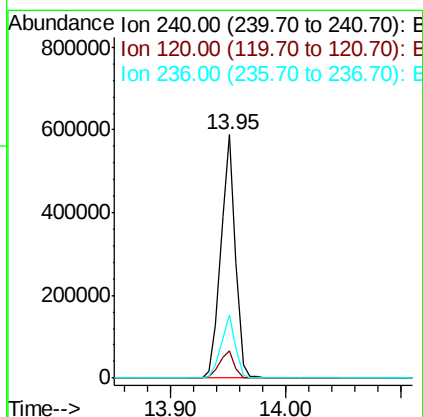
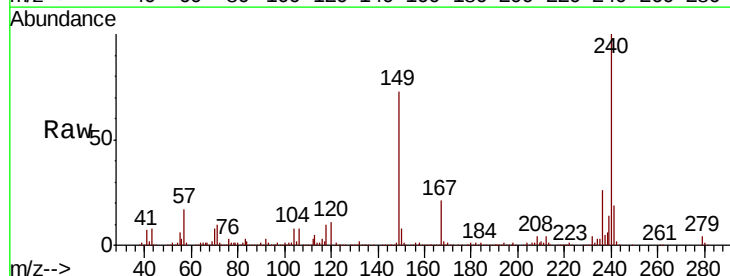
Instrument :
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ClientSampleId :
239-01-0-21DL

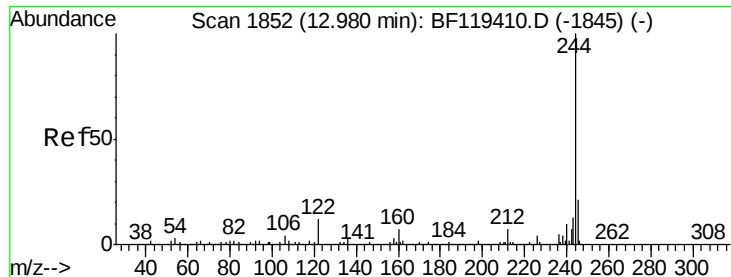
Tot Ion:188 Resp: 711959
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.0 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF119806.D
Acq: 7 Apr 2020 7:37

Tgt Ion:240 Resp: 511234
Ion Ratio Lower Upper
240 100
120 11.1 10.6 15.8
236 25.9 20.2 30.2





#79

Terphenyl-d14

Concen: 5.968 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF119806.D

Acq: 7 Apr 2020 7:37

Instrument :

BNA_F

ClientSampleId :

239-01-0-21DL

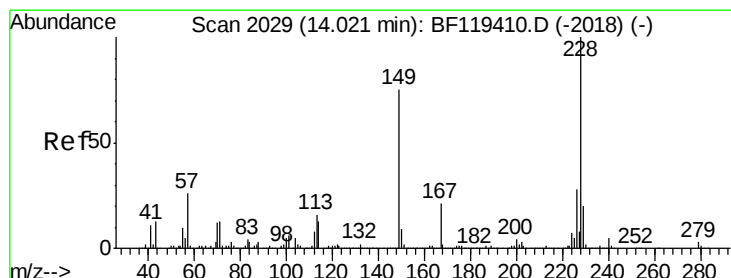
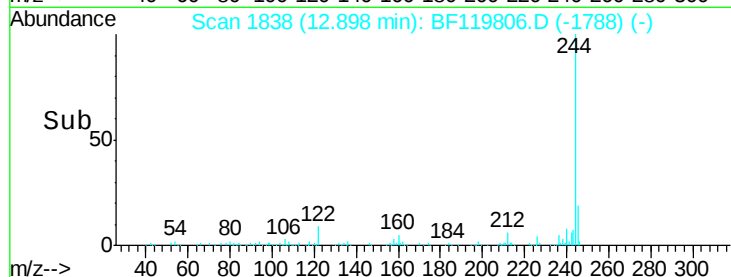
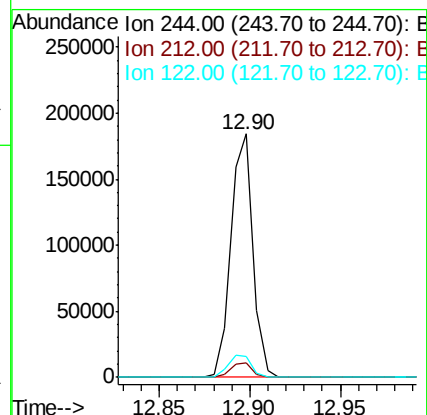
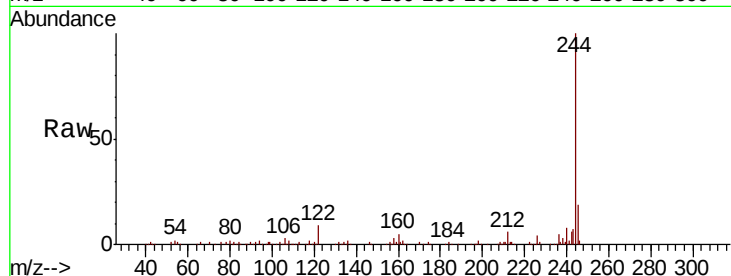
Tot Ion:244 Resp: 155719

Ion Ratio Lower Upper

244 100

212 5.7 5.8 8.8#

122 8.6 10.3 15.5#



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.554 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF119806.D

Acq: 7 Apr 2020 7:37

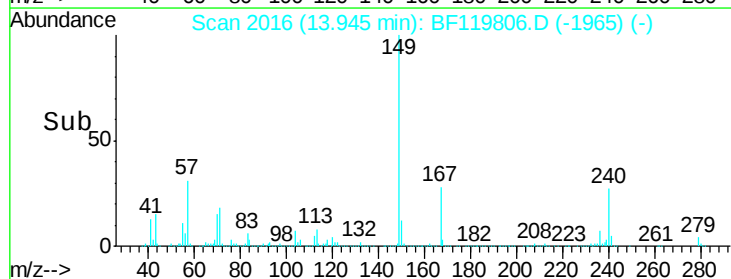
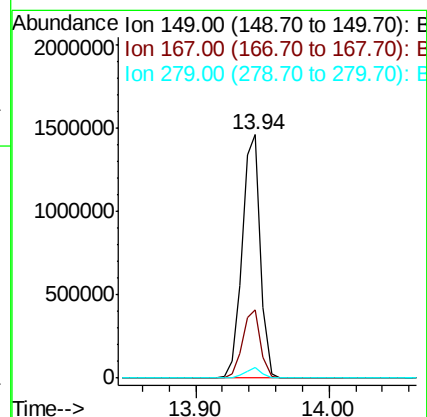
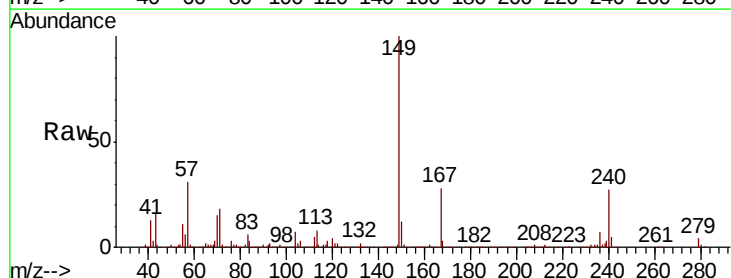
Tgt Ion:149 Resp: 1386790

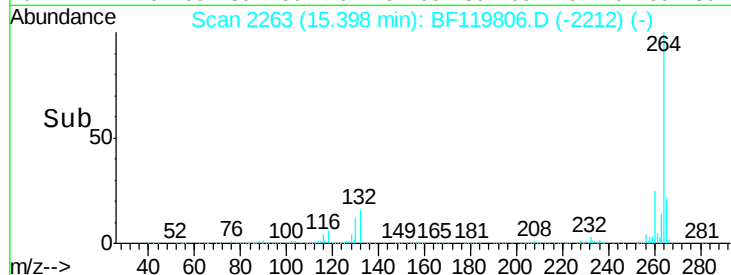
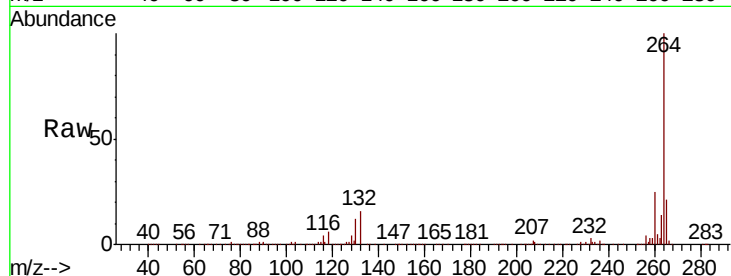
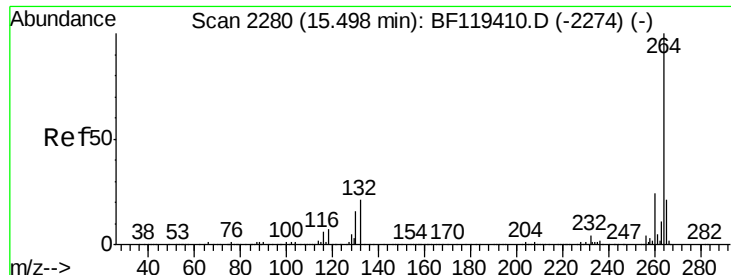
Ion Ratio Lower Upper

149 100

167 27.9 21.3 31.9

279 4.3 2.7 4.1#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BF119806.D
 Acq: 7 Apr 2020 7:37

Instrument :
 BNA_F
 ClientSampleId :
 239-01-0-21DL

Tot Ion:	264	Resp:	545444
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.4	17.7	26.5

