

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
 Data File : BF119940.D
 Acq On : 14 Apr 2020 7:32
 Operator : MA/SJ
 Sample : L2197-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIE-WASH-PIT

Quant Time: Apr 14 09:07:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 13:37:50 2020
 Response via : Initial Calibration

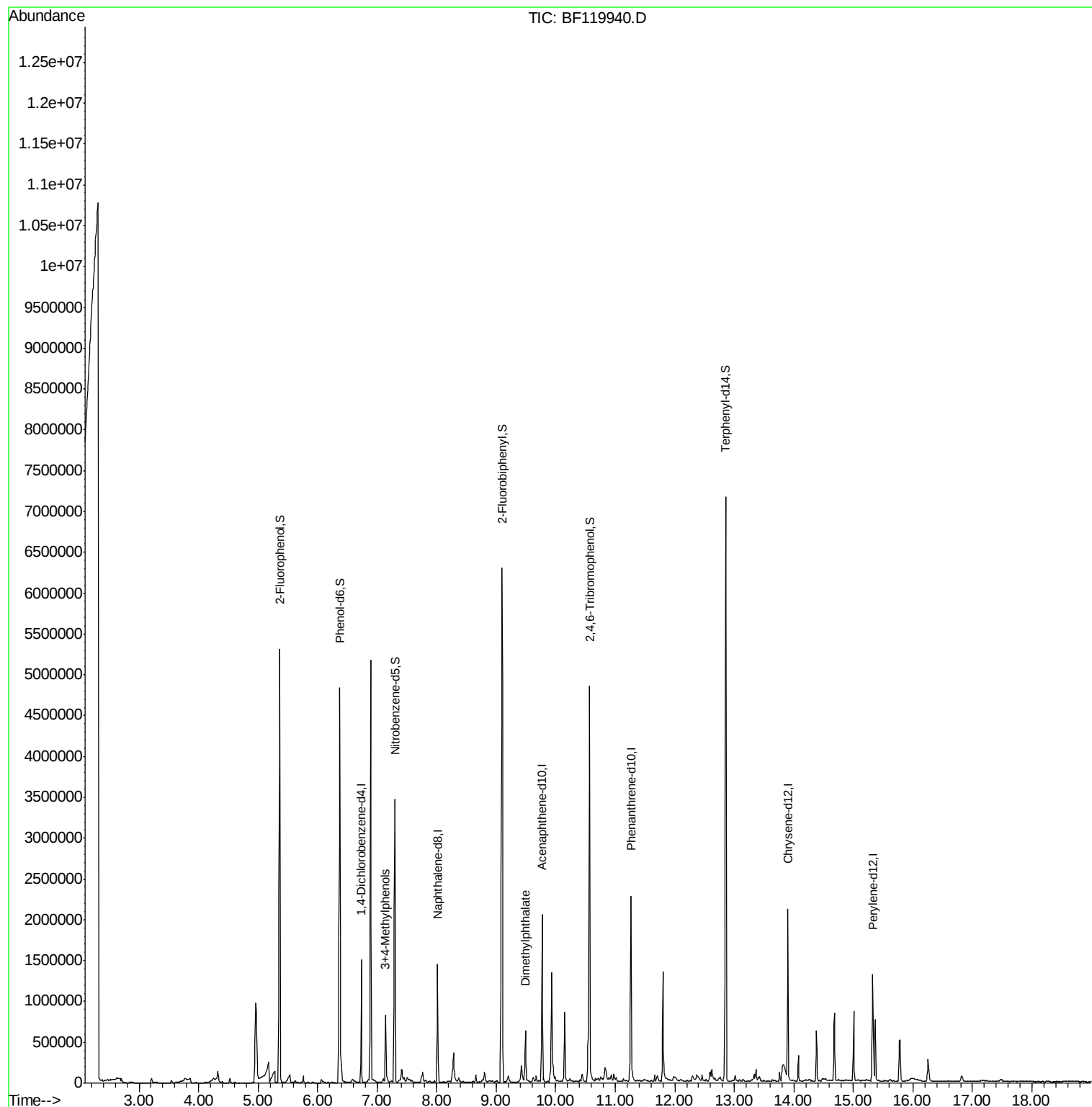
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213912	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	847820	20.00	ng	-0.01
39) Acenaphthene-d10	9.77	164	454024	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	896108	20.00	ng	0.00
76) Chrysene-d12	13.90	240	701509	20.00	ng	-0.01
87) Perylene-d12	15.32	264	607459	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1688643	136.42	ng	0.02
7) Phenol-d6	6.37	99	1920927	120.44	ng	0.00
23) Nitrobenzene-d5	7.30	82	1465319	89.41	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	724521	130.34	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2759794	86.30	ng	-0.01
79) Terphenyl-d14	12.86	244	3251803	78.00	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.14	107	256823	17.014	ng	Qvalue # 61
50) Dimethylphthalate	9.49	163	254991	7.261	ng	98

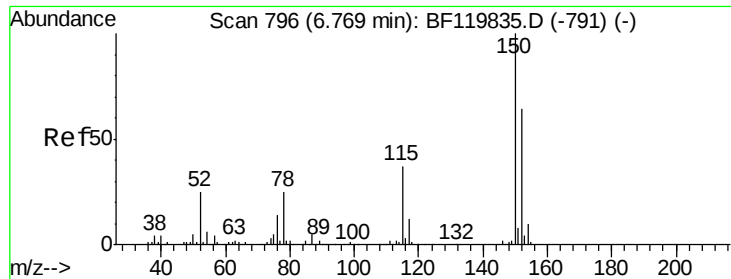
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041320\
Data File : BF119940.D
Acq On : 14 Apr 2020 7:32
Operator : MA/SJ
Sample : L2197-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHASSIE-WASH-PIT

Quant Time: Apr 14 09:07:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 13:37:50 2020
Response via : Initial Calibration



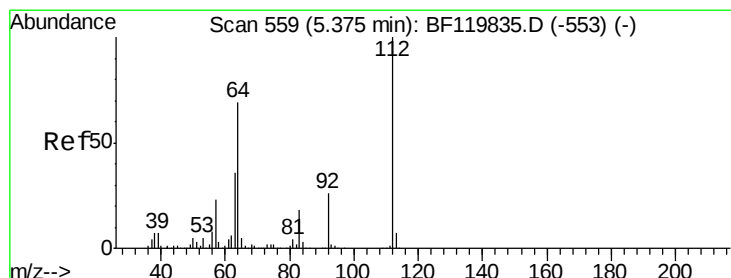
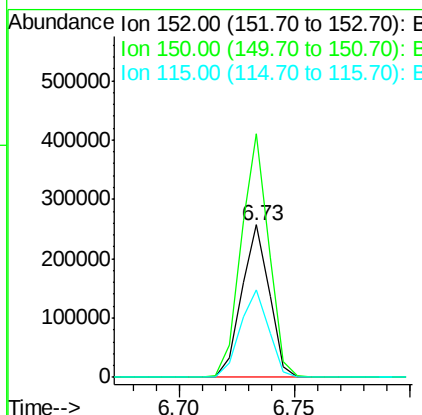
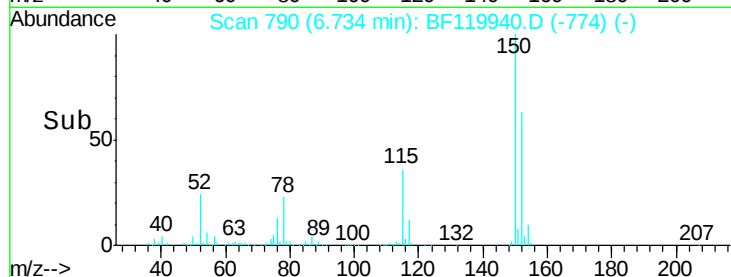
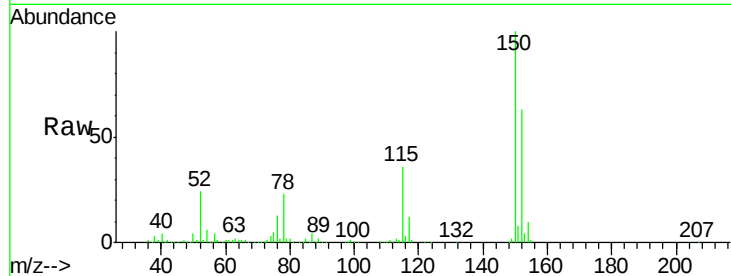


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

Instrument :
BNA_F
ClientSampleId :
CHASSIE-WASH-PIT

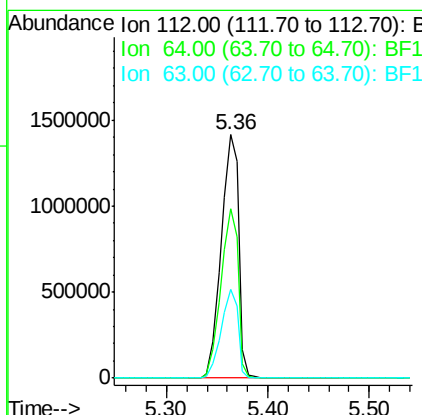
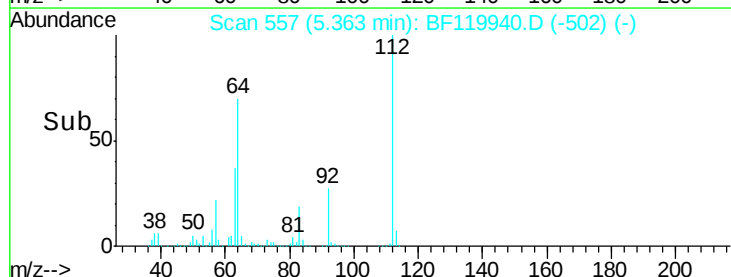
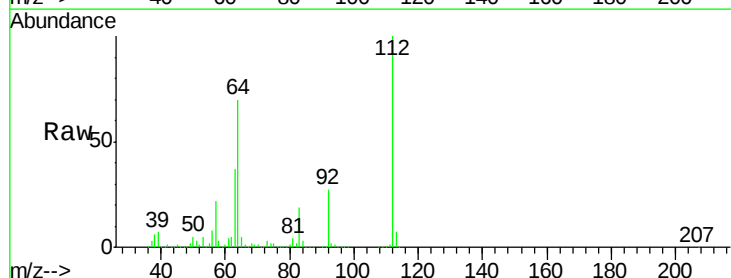
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.8	187.2
115	57.3	46.5	69.7

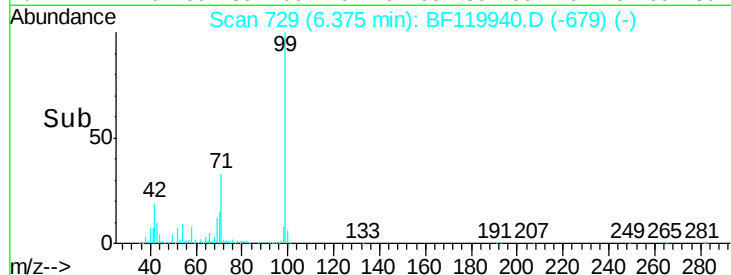
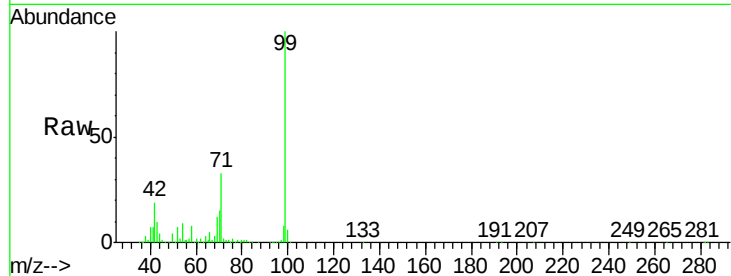


#5

2-Fluorophenol
Concen: 136.425 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	55.5	83.3
63	36.6	29.1	43.7





#7

Phenol-d6

Concen: 120.438 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF119940.D

Acq: 14 Apr 2020 7:32

Instrument :

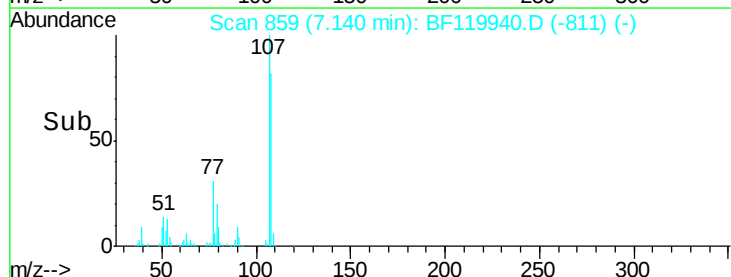
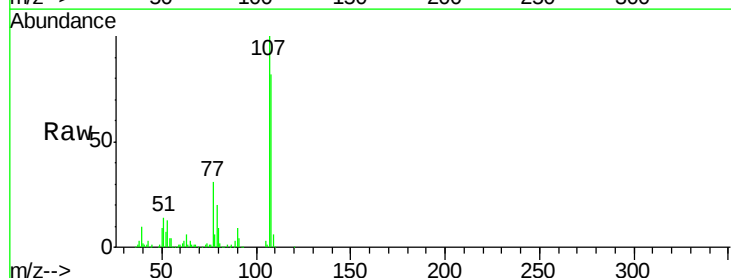
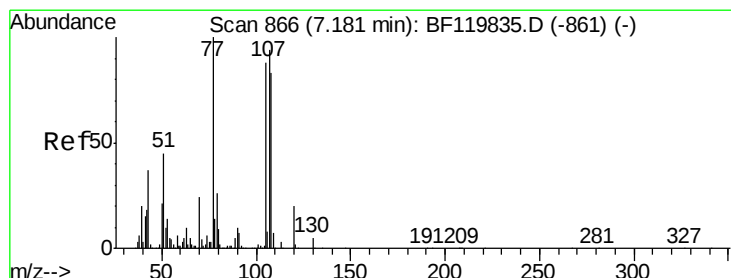
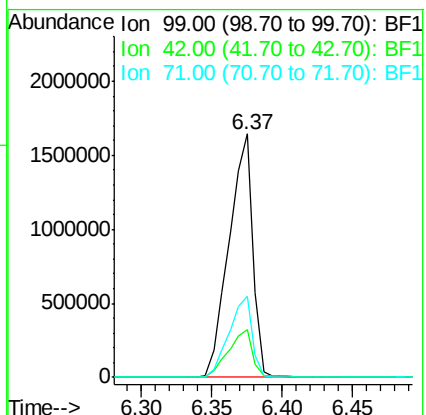
BNA_F

ClientSampleId :

CHASSIE-WASH-PIT

Tot Ion: 99 Resp: 1920927

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.9	25.3
71	33.4	26.3	39.5



#20

3+4-Methylphenols

Concen: 17.014 ng

RT: 7.14 min Scan# 859

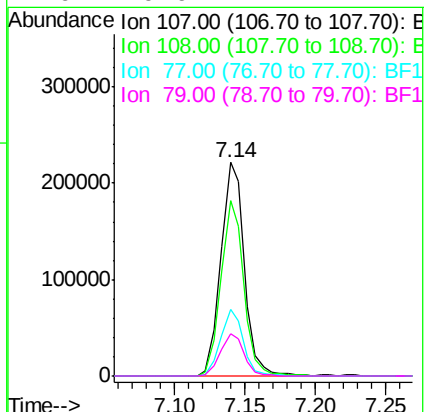
Delta R.T. -0.02 min

Lab File: BF119940.D

Acq: 14 Apr 2020 7:32

Tgt Ion: 107 Resp: 256823

Ion	Ratio	Lower	Upper
107	100		
108	82.4	68.2	108.2
77	31.4	86.6	126.6
79	19.9	7.7	47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF119940.D

Acq: 14 Apr 2020 7:32

Instrument :

BNA_F

ClientSampleId :

CHASSIE-WASH-PIT

Tot Ion:136 Resp: 847820

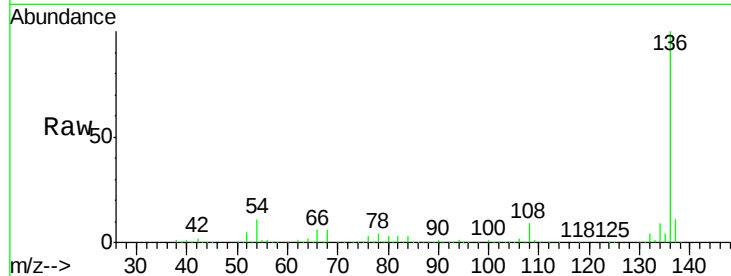
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.2 8.5 12.7

68 5.6 3.9 5.9

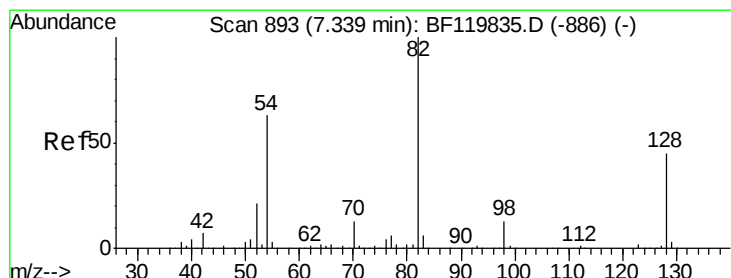
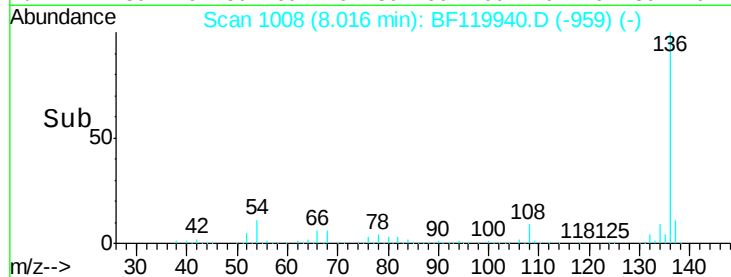
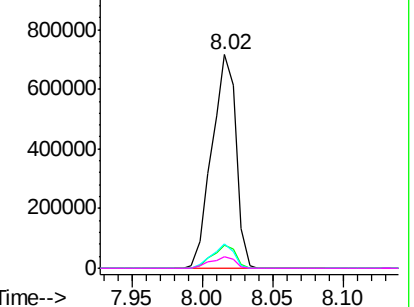


Abundance Ion 136.00 (135.70 to 136.70): E

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: 89.413 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF119940.D

Acq: 14 Apr 2020 7:32

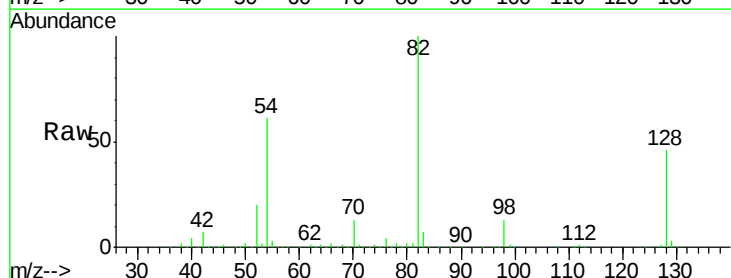
Tgt Ion: 82 Resp: 1465319

Ion Ratio Lower Upper

82 100

128 45.6 36.2 54.4

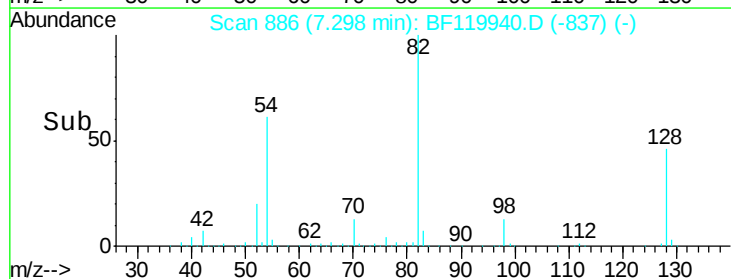
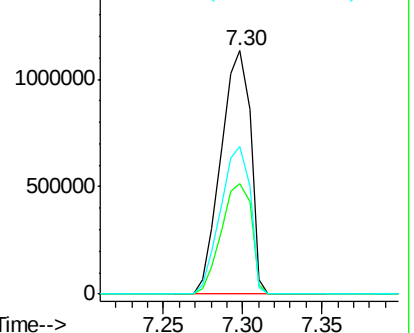
54 60.8 50.4 75.6

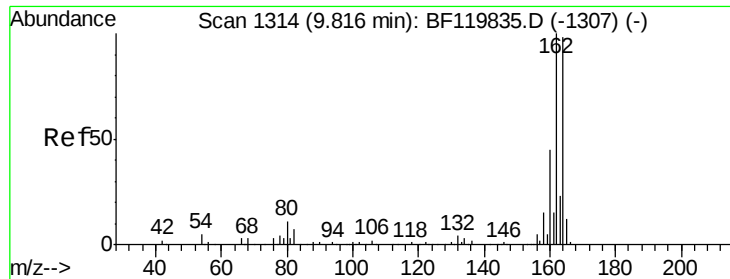


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

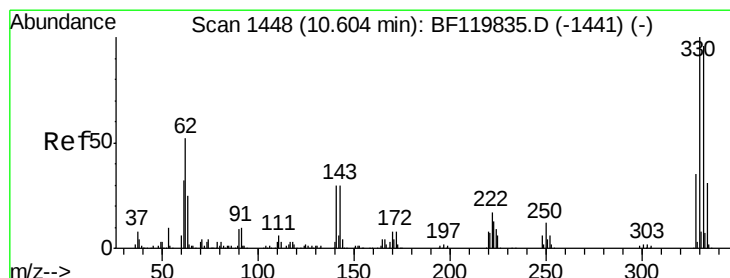
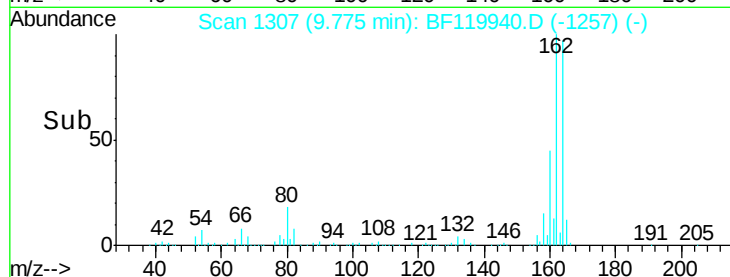
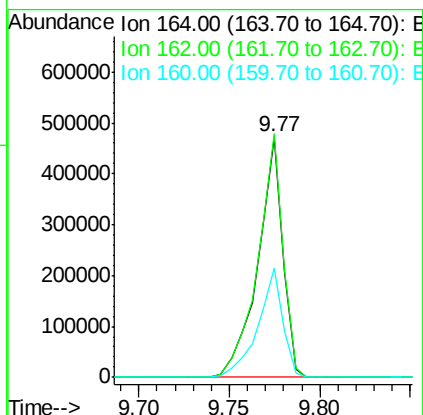
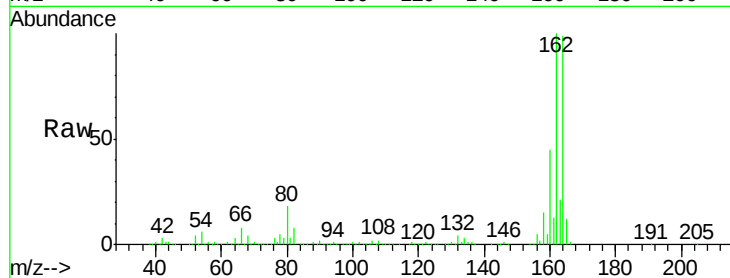




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF119940.D
 Acq: 14 Apr 2020 7:32

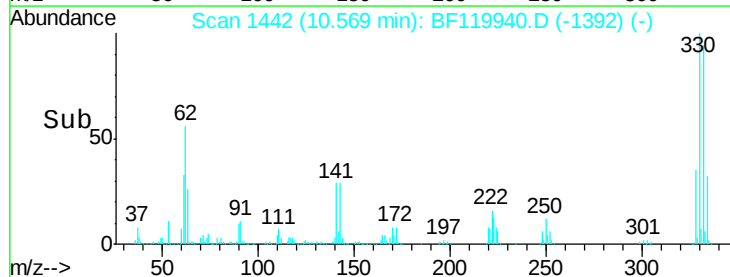
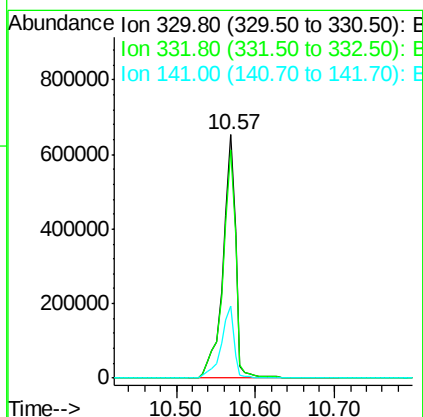
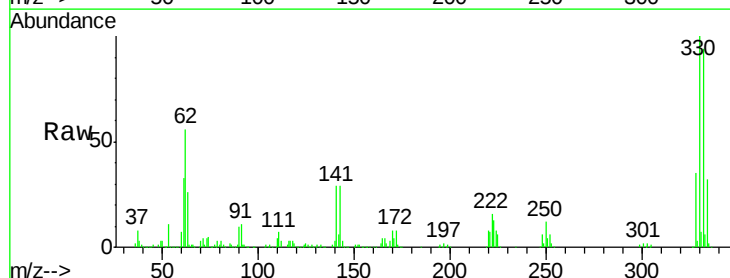
Instrument :
 BNA_F
 ClientSampleId :
 CHASSIE-WASH-PIT

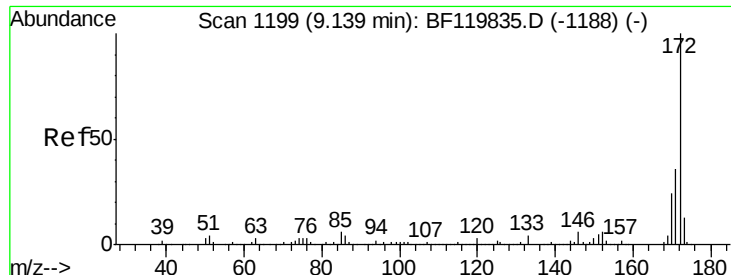
Tot Ion:164 Resp: 454024
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.9 122.9
 160 45.3 36.6 54.8



#42
 2,4,6-Tribromophenol
 Concen: 130.338 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF119940.D
 Acq: 14 Apr 2020 7:32

Tgt Ion:330 Resp: 724521
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.8 115.2
 141 29.9 25.1 37.7

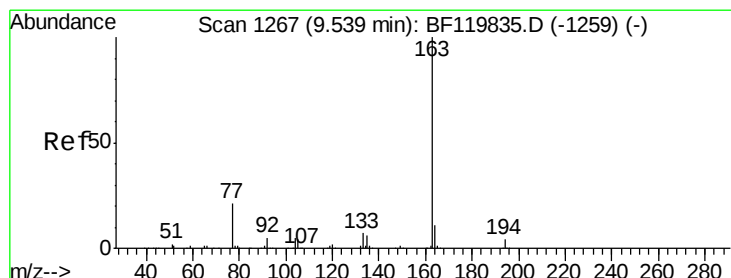
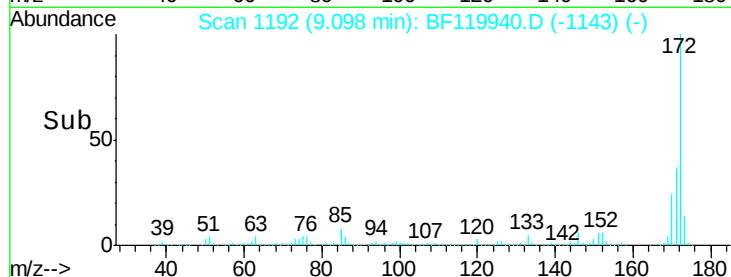
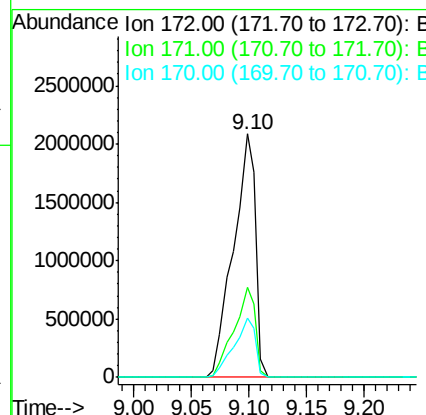
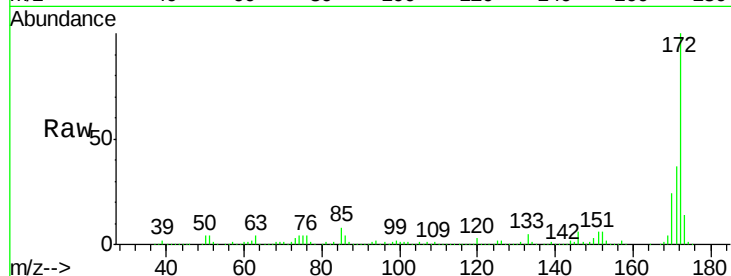




#45
2-Fluorobiphenyl
Concen: 86.302 ng
RT: 9.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

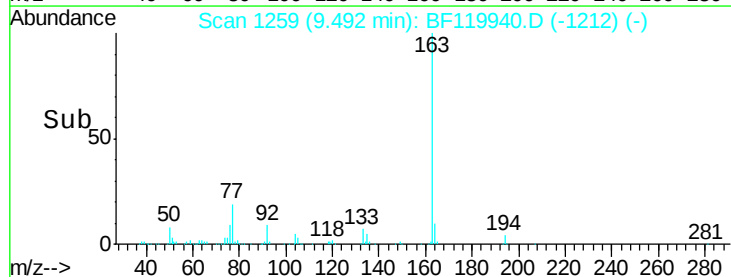
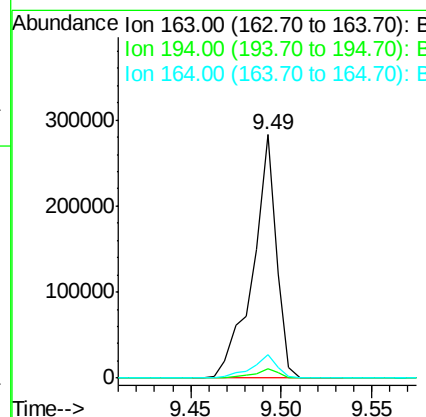
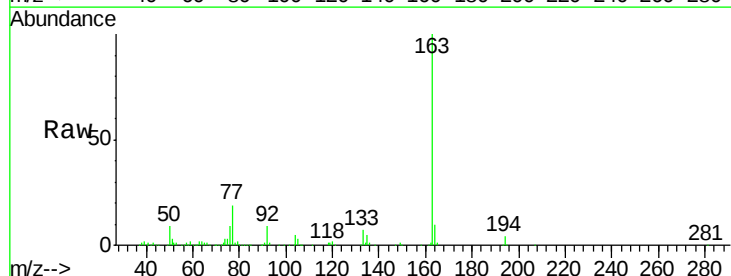
Instrument :
BNA_F
ClientSampleId :
CHASSIE-WASH-PIT

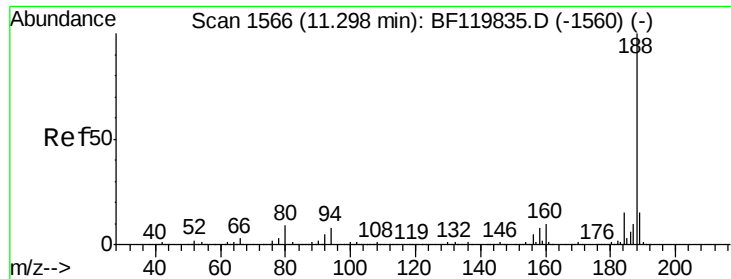
Tot Ion:172 Resp: 2759794
Ion Ratio Lower Upper
172 100
171 36.8 28.9 43.3
170 24.2 19.4 29.2



#50
Dimethylphthalate
Concen: 7.261 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

Tgt Ion:163 Resp: 254991
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.6 8.4 12.6

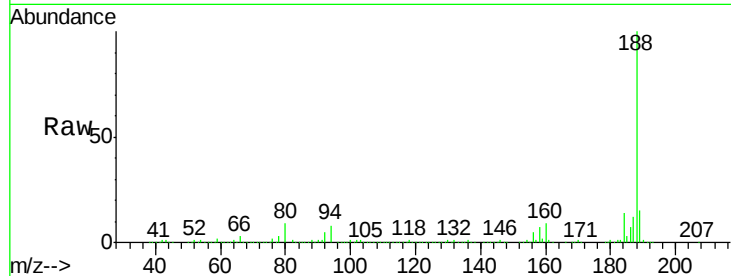




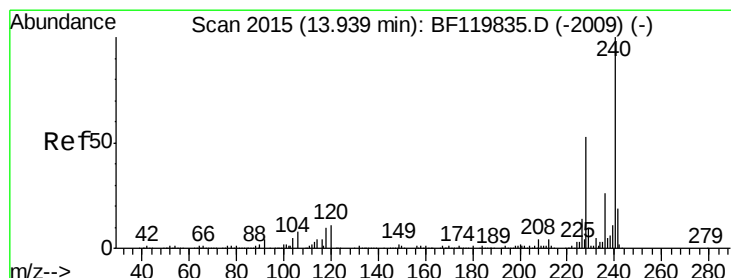
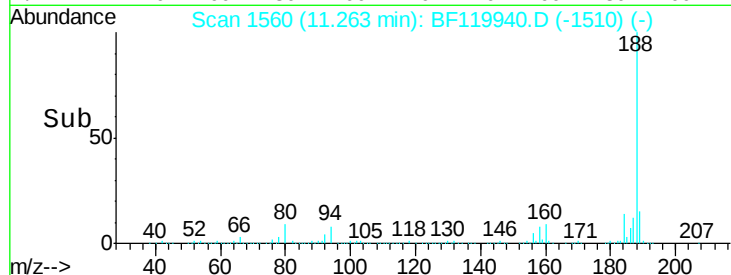
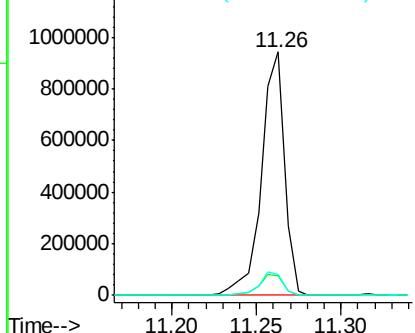
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

Instrument :
BNA_F
ClientSampleId :
CHASSIE-WASH-PIT

Tot Ion:188 Resp: 896108
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.6 7.4 11.2

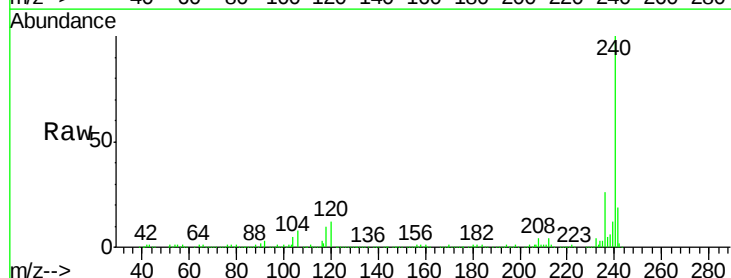


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

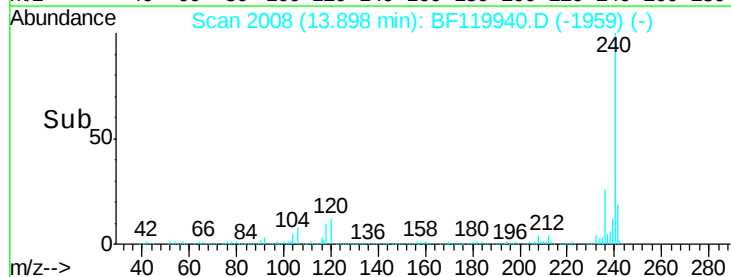
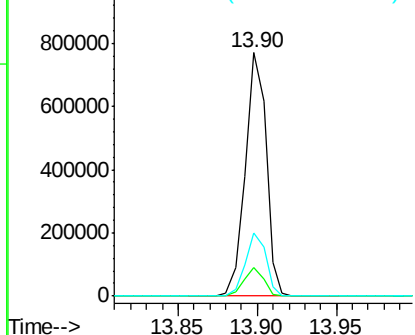


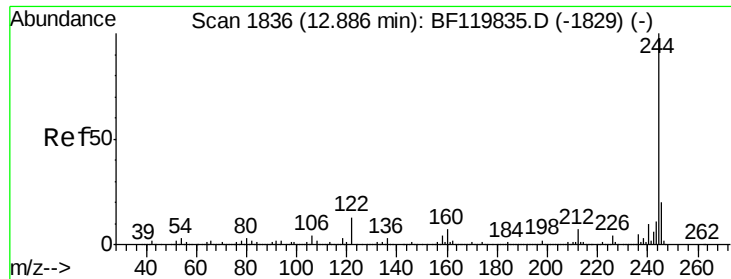
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF119940.D
Acq: 14 Apr 2020 7:32

Tgt Ion:240 Resp: 701509
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.6
236 25.9 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

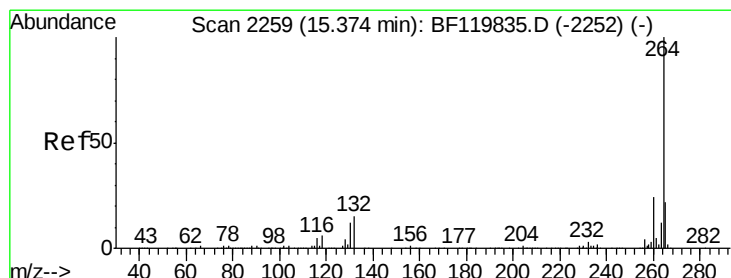
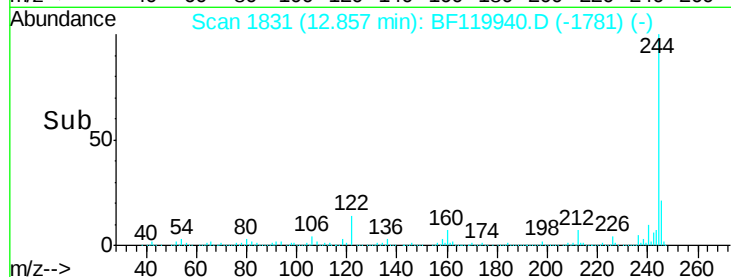
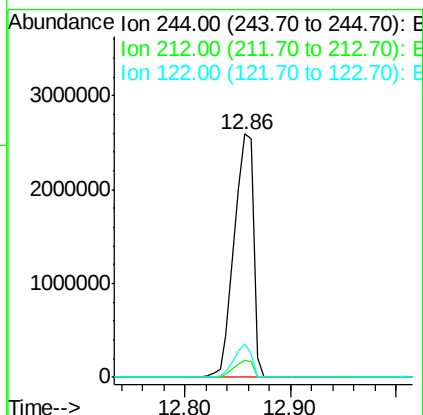
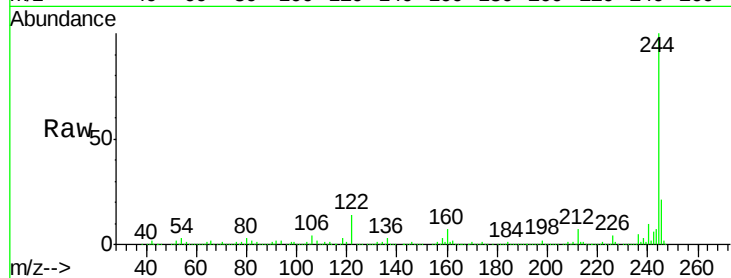




#79
 Terphenyl-d14
 Concen: 77.998 ng
 RT: 12.86 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BF119940.D
 Acq: 14 Apr 2020 7:32

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIE-WASH-PIT

Tot Ion:244 Resp: 3251803
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.8 10.3 15.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. -0.01 min
 Lab File: BF119940.D
 Acq: 14 Apr 2020 7:32

Tgt Ion:264 Resp: 607459
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.3 28.9
 265 22.3 17.6 26.4

