

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
 Data File : BF120216.D
 Acq On : 27 Apr 2020 14:01
 Operator : MA/SJ
 Sample : PB128487BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB128487BL

Quant Time: Apr 27 14:37:46 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 27 12:17:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	124421	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	471953	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	244023	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	480545	20.00	ng	0.00
76) Chrysene-d12	13.82	240	362242	20.00	ng	-0.02
87) Perylene-d12	15.23	264	291596	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1083436	150.49	ng	0.00
7) Phenol-d6	6.32	99	1395647	150.44	ng	-0.01
23) Nitrobenzene-d5	7.23	82	860640	94.34	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	386788	129.46	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1669455	97.13	ng	0.00
79) Terphenyl-d14	12.78	244	1952524	90.70	ng	0.00

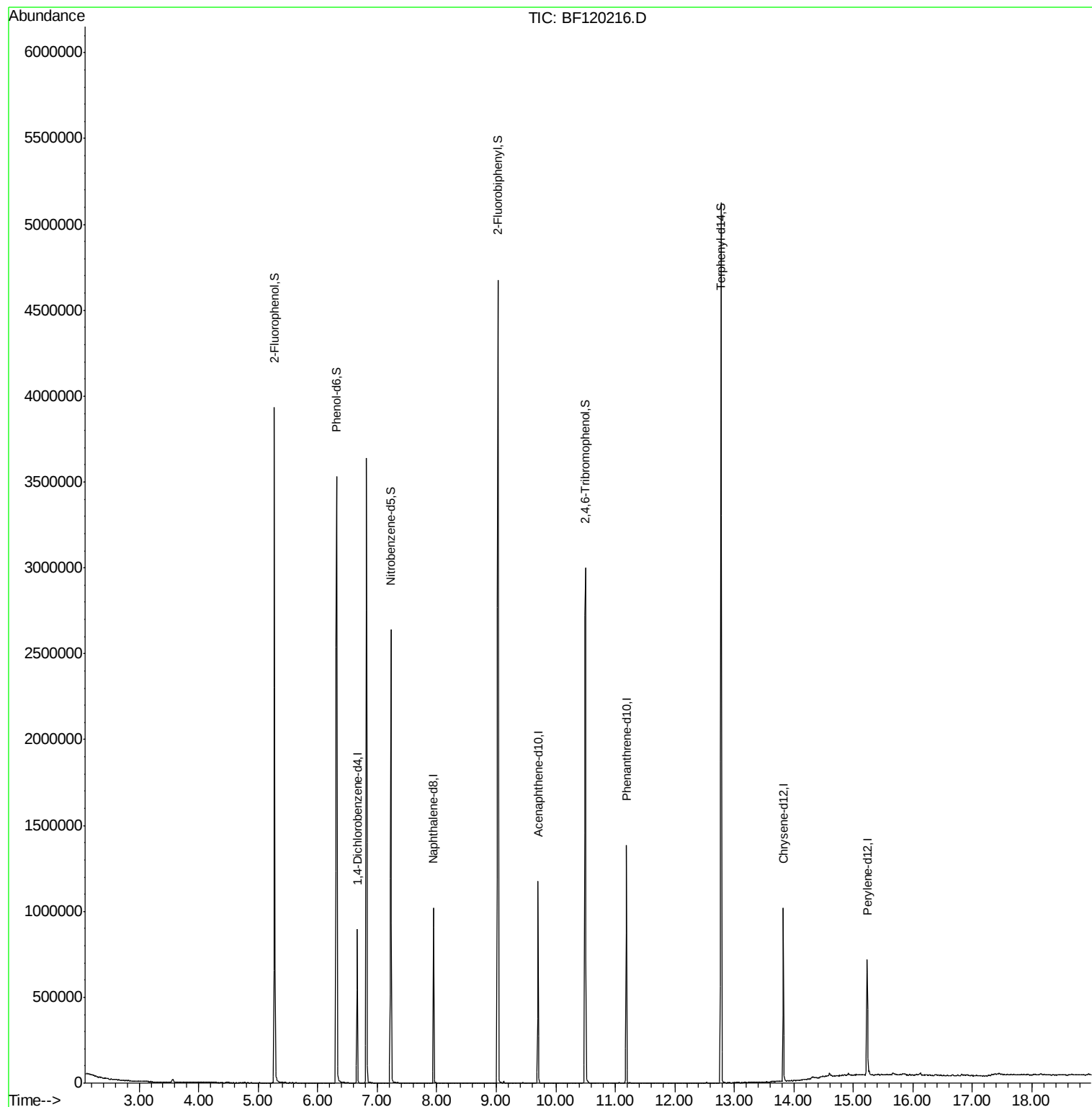
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120216.D
Acq On : 27 Apr 2020 14:01
Operator : MA/SJ
Sample : PB128487BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB128487BL

Quant Time: Apr 27 14:37:46 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 27 12:17:15 2020
Response via : Initial Calibration



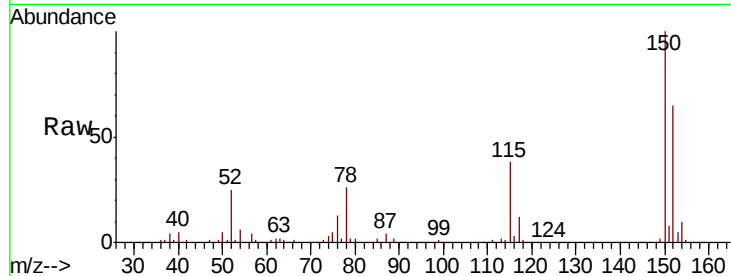


#1

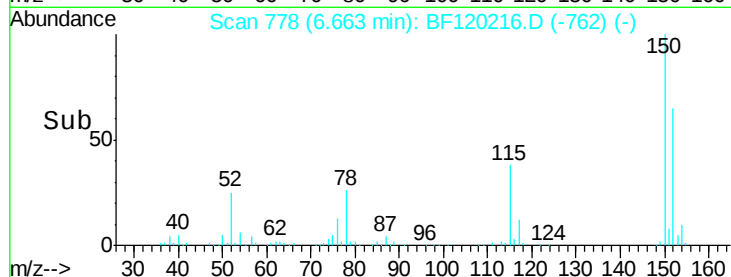
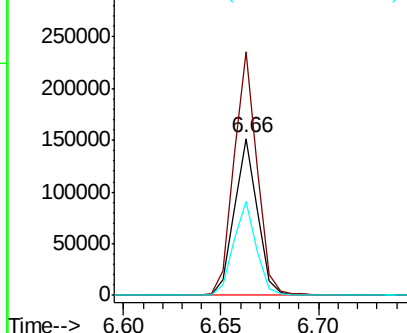
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF120216.D
Acq: 27 Apr 2020 14:01

Instrument :
BNA_F
ClientSampleId :
PB128487BL

Tot Ion:152 Resp: 124421
Ion Ratio Lower Upper
152 100
150 155.0 124.5 186.7
115 59.7 49.6 74.4



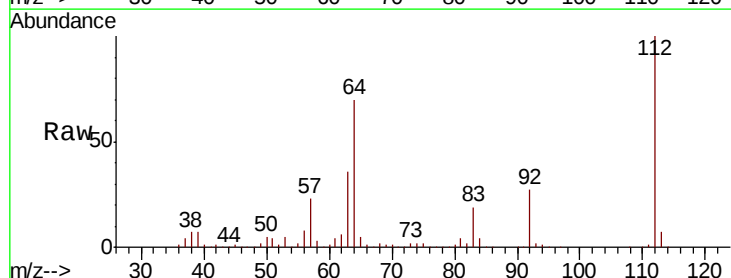
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



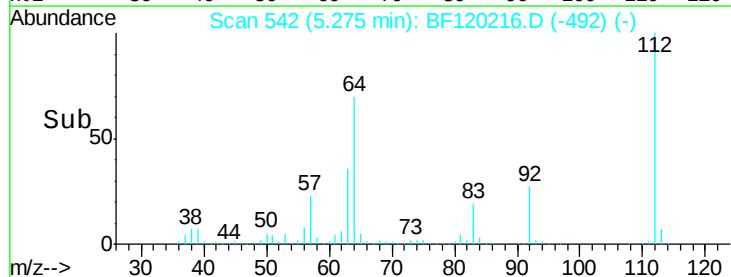
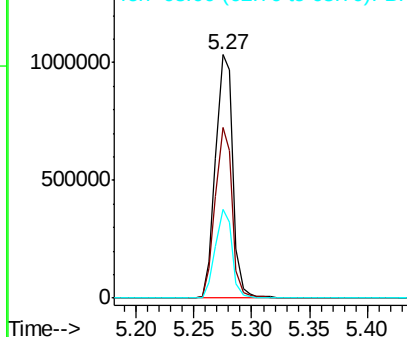
#5

2-Fluorophenol
Concen: 150.487 ng
RT: 5.27 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF120216.D
Acq: 27 Apr 2020 14:01

Tgt Ion:112 Resp: 1083436
Ion Ratio Lower Upper
112 100
64 70.3 56.7 85.1
63 36.5 29.5 44.3



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: 150.443 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

Instrument :

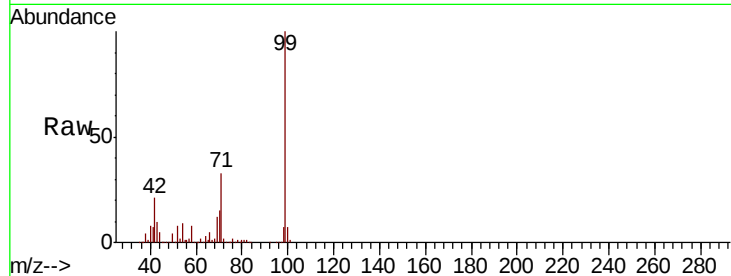
BNA_F

ClientSampleId :

PB128487BL

Tot Ion: 99 Resp: 1395647

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	33.0	26.4	39.6

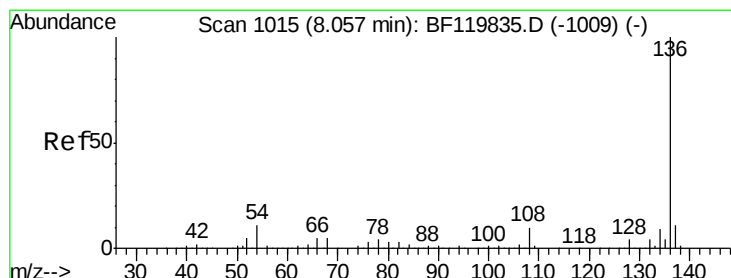
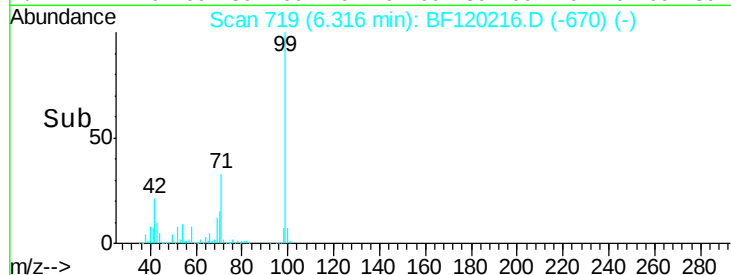
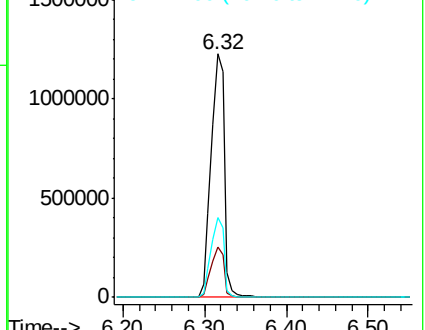


Abundance

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: 7.95 min Scan# 996

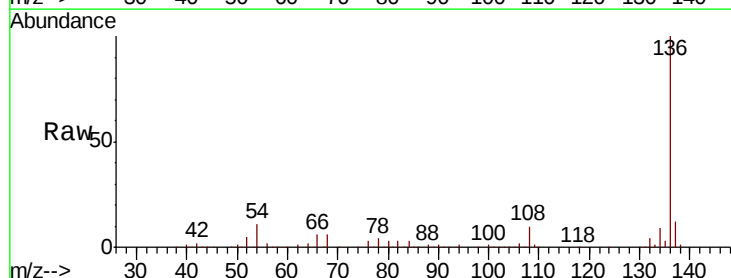
Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

Tgt Ion: 136 Resp: 471953

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	11.3	9.1	13.7
68	5.8	4.6	6.8



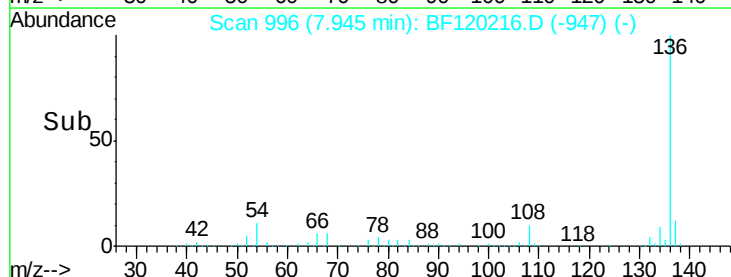
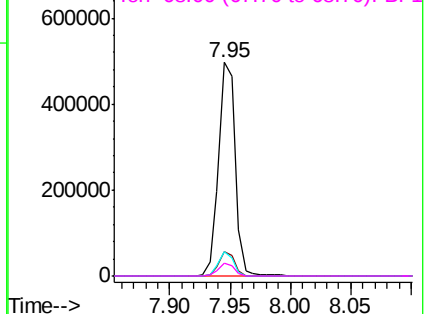
Abundance

Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

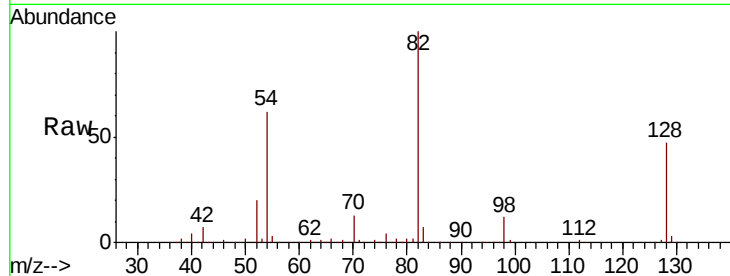




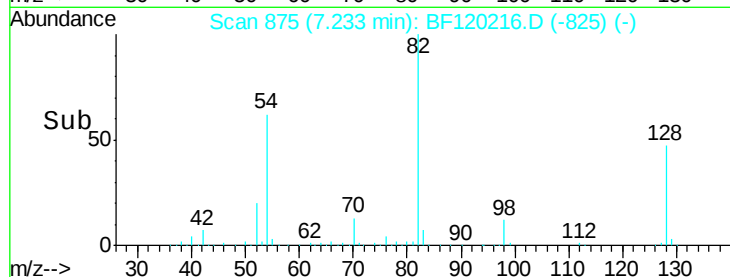
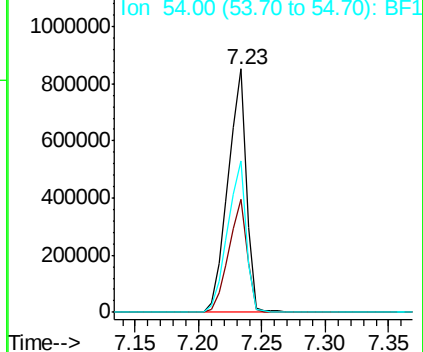
#23
 Nitrobenzene-d5
 Concen: 94.340 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120216.D
 Acq: 27 Apr 2020 14:01

Instrument :
 BNA_F
 ClientSampleID :
 PB128487BL

Tot Ion: 82 Resp: 860640
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.3 54.5
 54 62.4 50.6 75.8

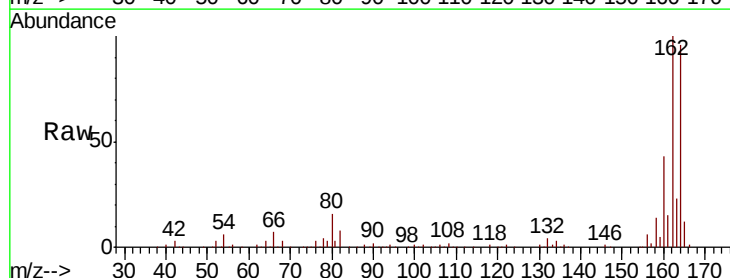


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

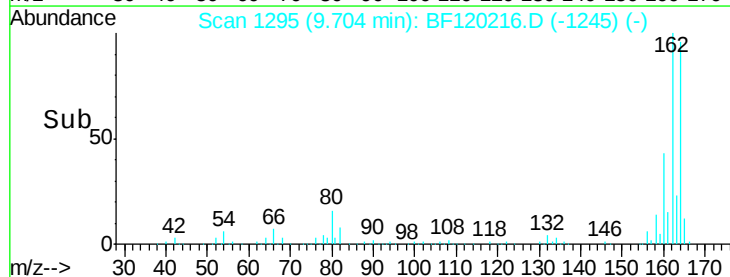
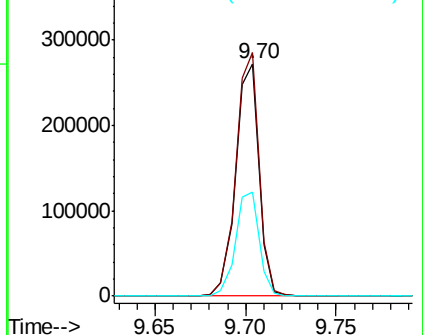


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF120216.D
 Acq: 27 Apr 2020 14:01

Tgt Ion: 164 Resp: 244023
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.6 121.0
 160 44.8 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: 129.461 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

Instrument :

BNA_F

ClientSampleId :

PB128487BL

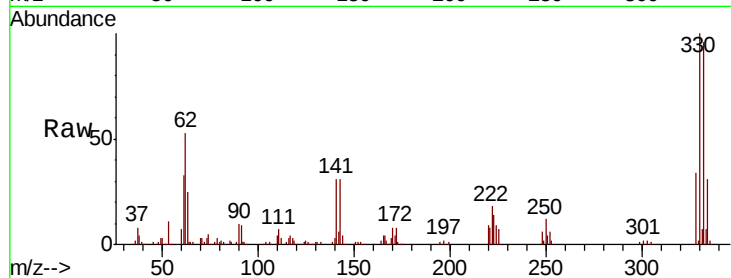
Tot Ion:330 Resp: 386788

Ion Ratio Lower Upper

330 100

332 95.7 75.7 113.5

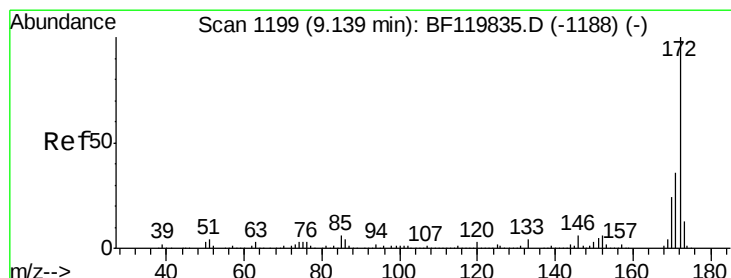
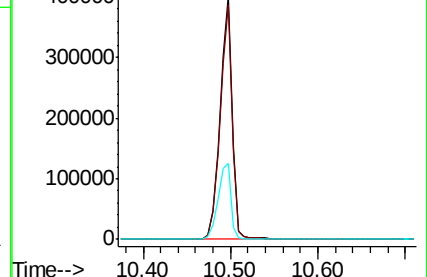
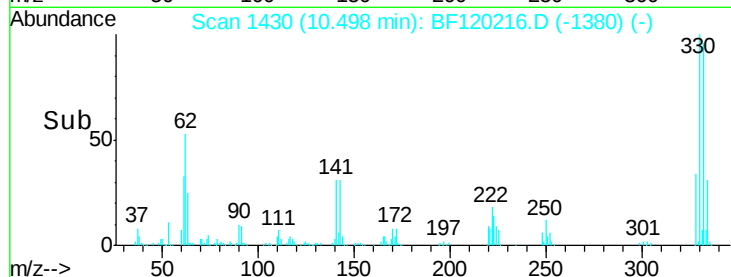
141 33.5 25.4 38.0



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: 97.133 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

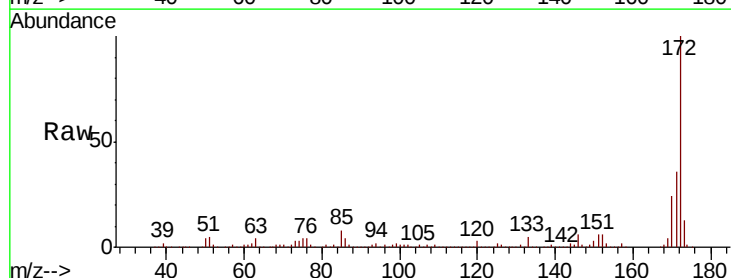
Tgt Ion:172 Resp: 1669455

Ion Ratio Lower Upper

172 100

171 35.6 29.6 44.4

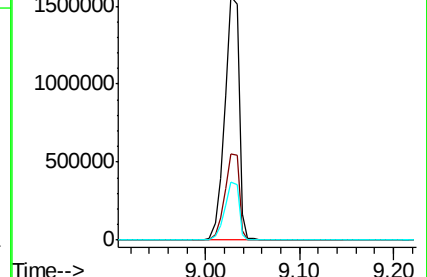
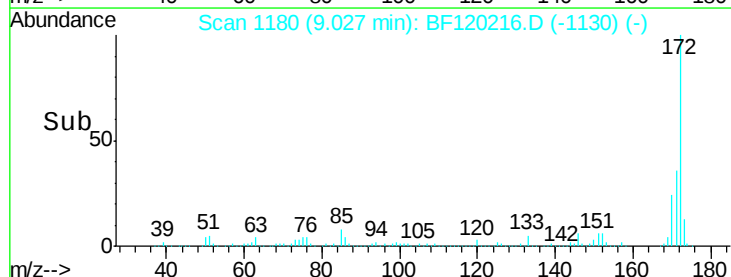
170 24.0 20.2 30.2

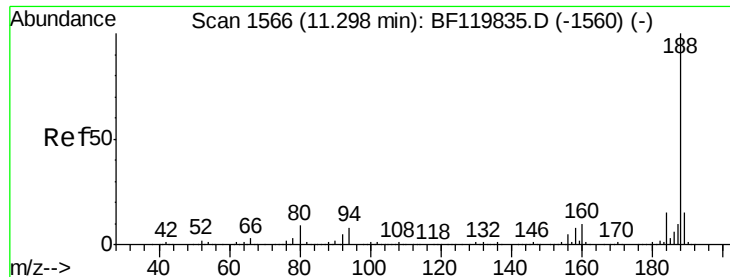


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

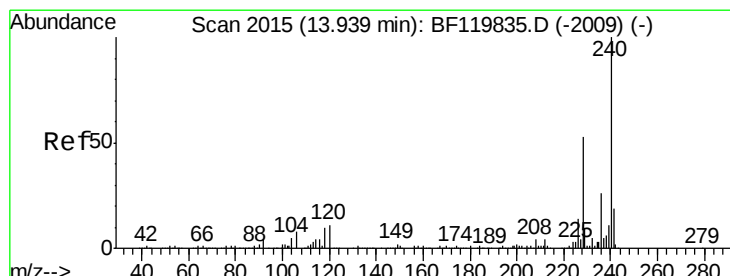
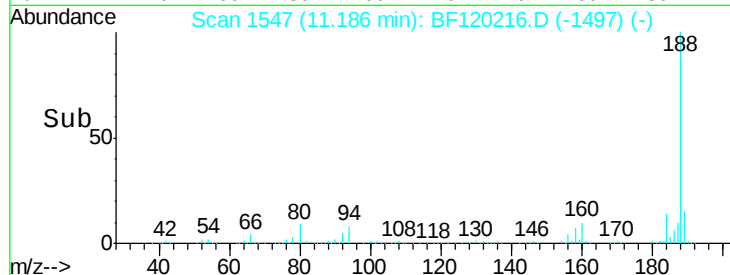
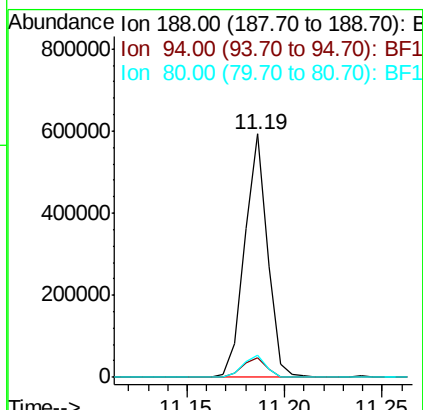
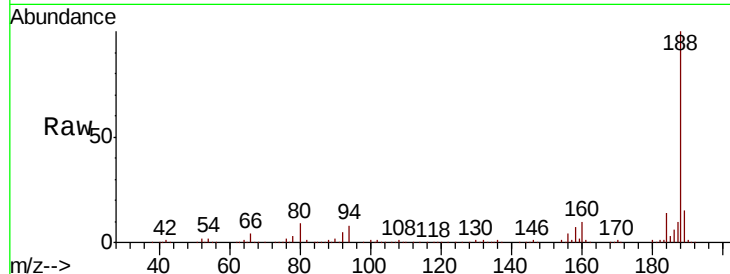




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF120216.D
Acq: 27 Apr 2020 14:01

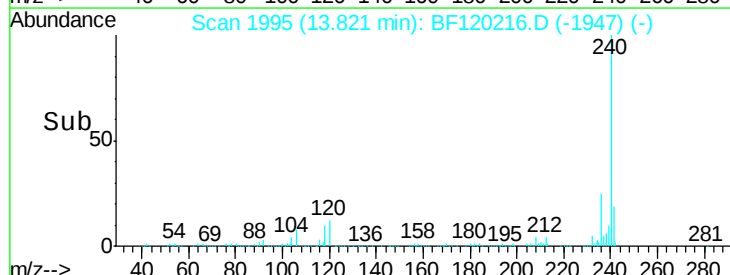
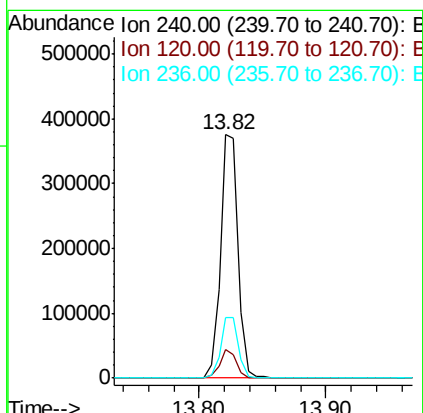
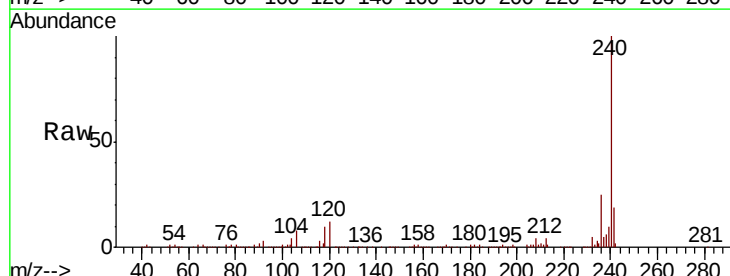
Instrument :
BNA_F
ClientSampleId :
PB128487BL

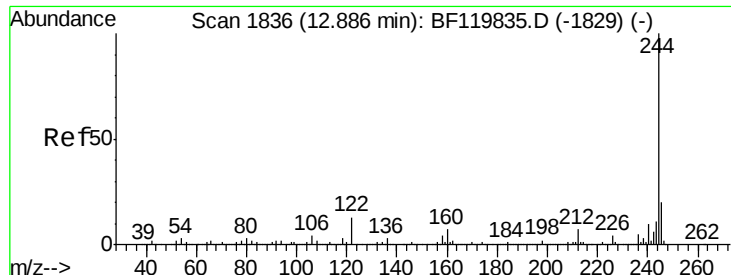
Tot Ion:188 Resp: 480545
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 9.1 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF120216.D
Acq: 27 Apr 2020 14:01

Tgt Ion:240 Resp: 362242
Ion Ratio Lower Upper
240 100
120 11.7 10.6 15.8
236 24.8 20.2 30.2





#79

Terphenyl-d14

Concen: 90.697 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

Instrument :

BNA_F

ClientSampleId :

PB128487BL

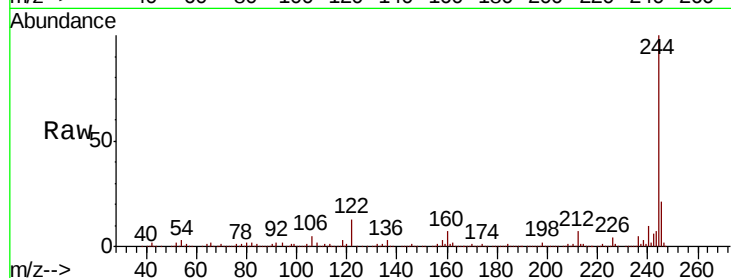
Tot Ion:244 Resp: 1952524

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

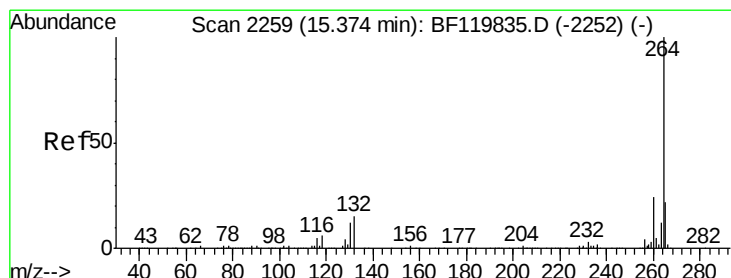
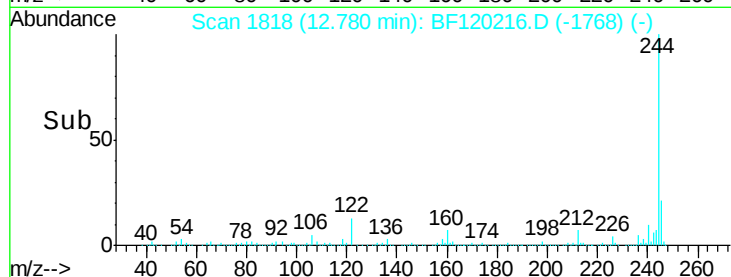
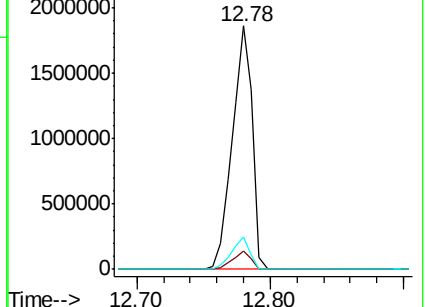
122 13.4 10.3 15.5



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: 15.23 min Scan# 2235

Delta R.T. -0.01 min

Lab File: BF120216.D

Acq: 27 Apr 2020 14:01

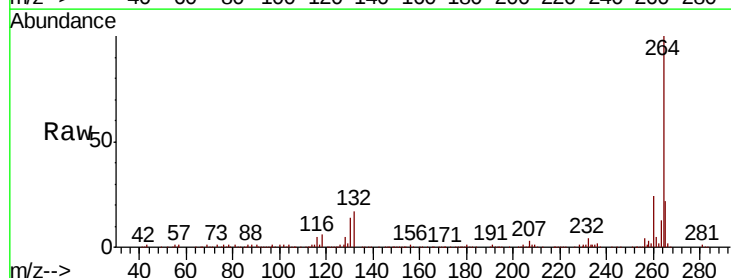
Tgt Ion:264 Resp: 291596

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.8 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

