

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031820\
 Data File : BF119422.D
 Acq On : 18 Mar 2020 18:32
 Operator : CG/JU
 Sample : L1937-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-E-S

Quant Time: Mar 19 04:56:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

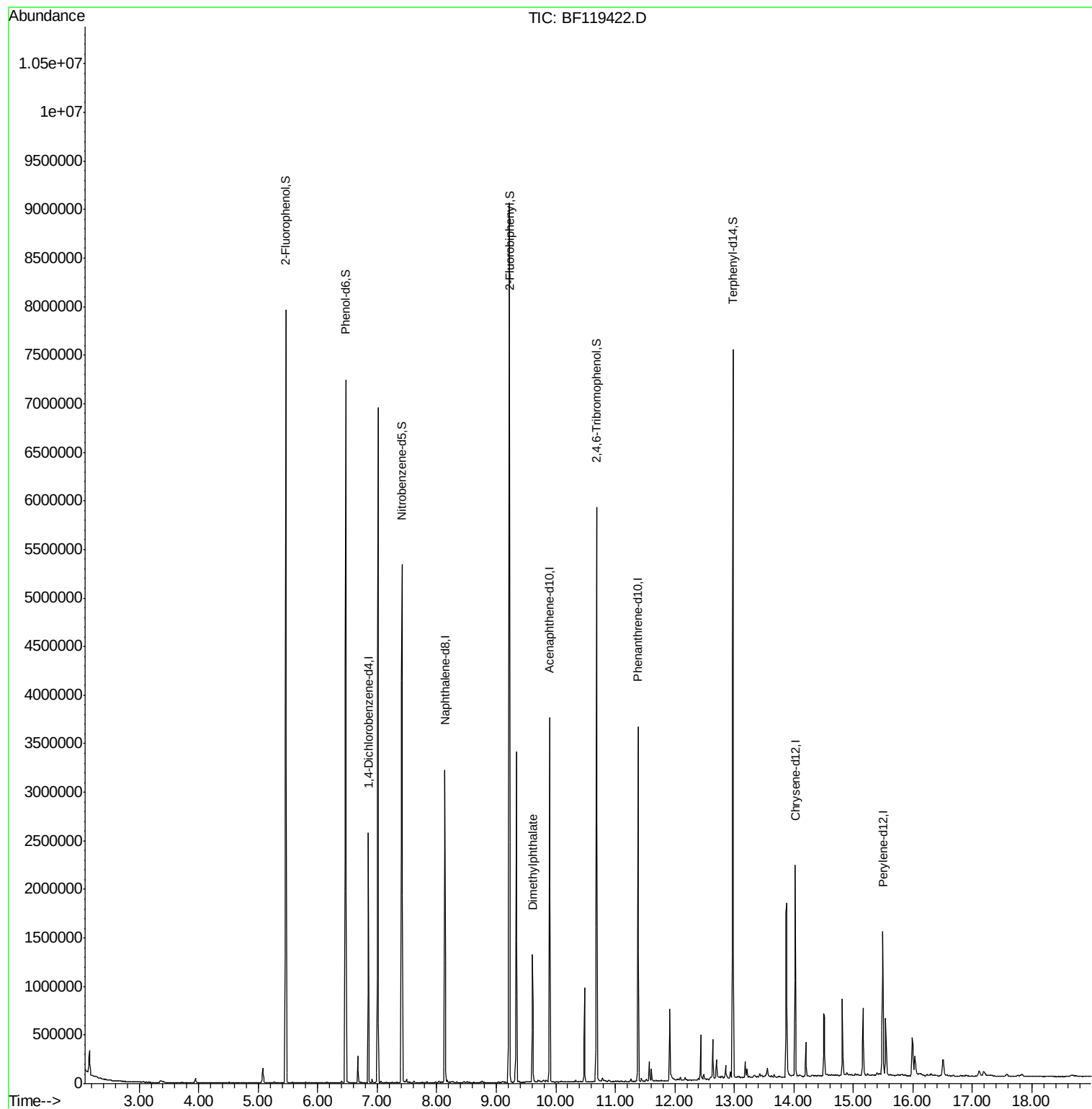
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	363137	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1368026	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	689167	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1254368	20.00	ng	0.00
76) Chrysene-d12	14.02	240	765090	20.00	ng	-0.01
87) Perylene-d12	15.49	264	655694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2099117	92.02	ng	0.01
7) Phenol-d6	6.47	99	2692165	92.39	ng	0.00
23) Nitrobenzene-d5	7.42	82	1682933	66.86	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	661960	93.10	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2951088	63.44	ng	0.00
79) Terphenyl-d14	12.98	244	2896701	74.18	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	454153	9.278	ng	Qvalue 99

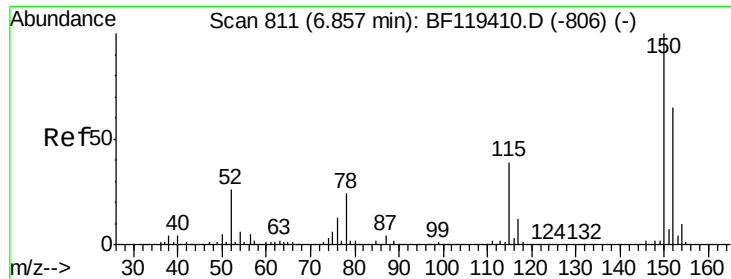
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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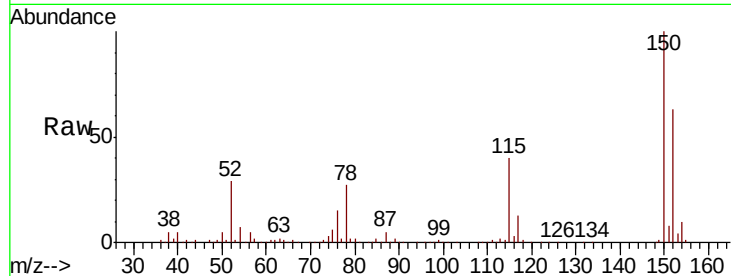


#1

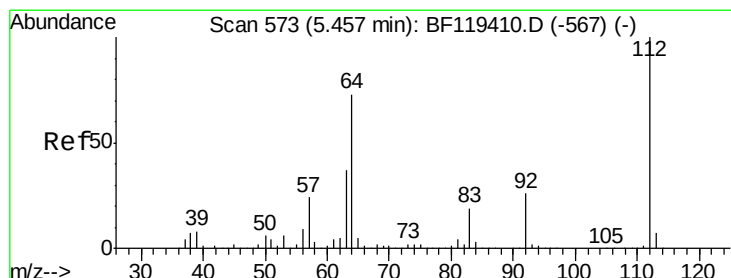
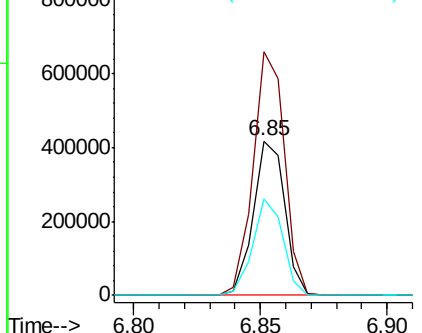
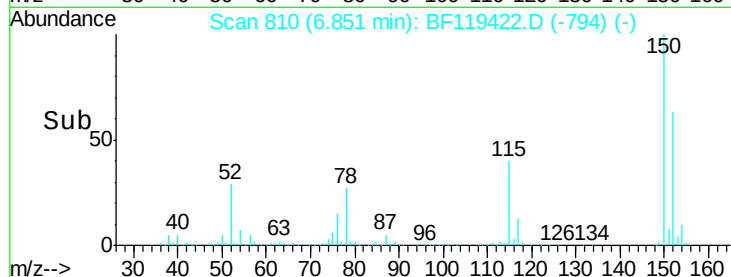
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Instrument :
BNA_F
ClientSampleId :
TP-E-S

Tot Ion:152 Resp: 363137
Ion Ratio Lower Upper
152 100
150 157.7 123.9 185.9
115 62.4 47.8 71.6



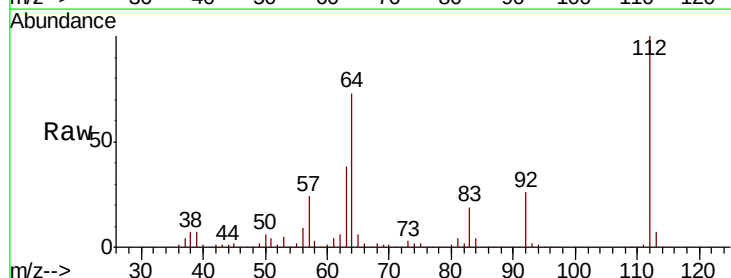
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



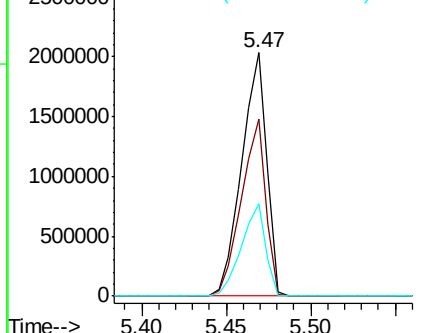
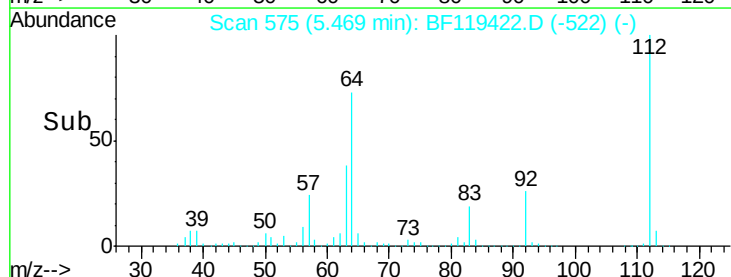
#5

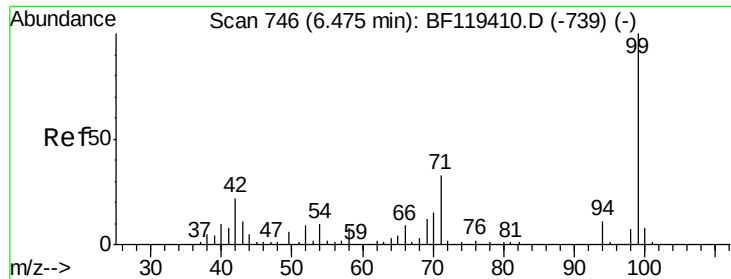
2-Fluorophenol
Concen: 92.020 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Tgt Ion:112 Resp: 2099117
Ion Ratio Lower Upper
112 100
64 72.8 58.1 87.1
63 37.9 29.7 44.5



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: 92.387 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119422.D

Acq: 18 Mar 2020 18:32

Instrument :

BNA_F

ClientSampleId :

TP-E-S

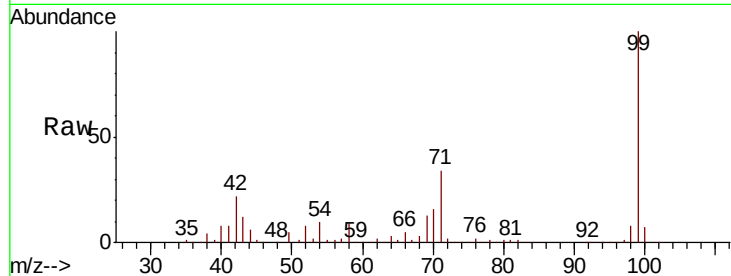
Tot Ion: 99 Resp: 2692165

Ion Ratio Lower Upper

99 100

42 22.1 17.8 26.6

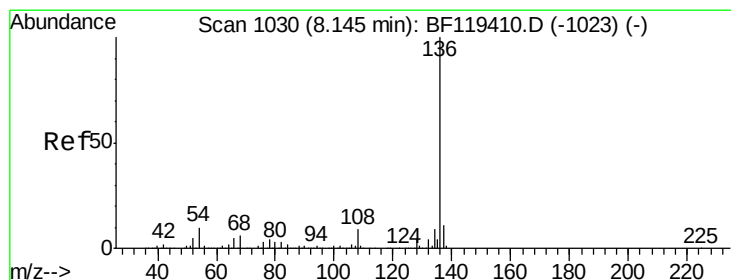
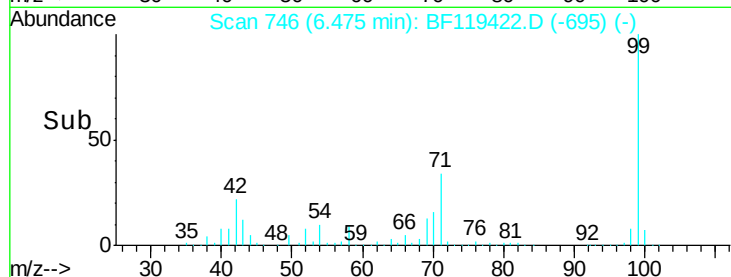
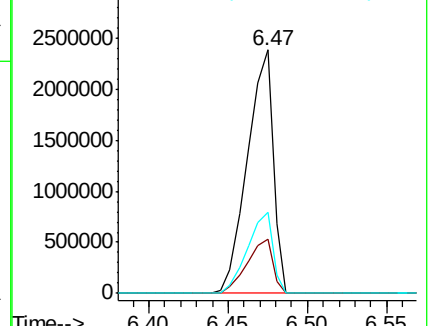
71 33.6 26.0 39.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119422.D

Acq: 18 Mar 2020 18:32

Tgt Ion:136 Resp: 1368026

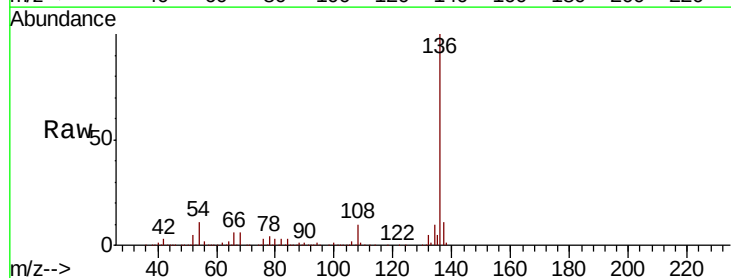
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 11.3 8.3 12.5

68 6.0 4.9 7.3

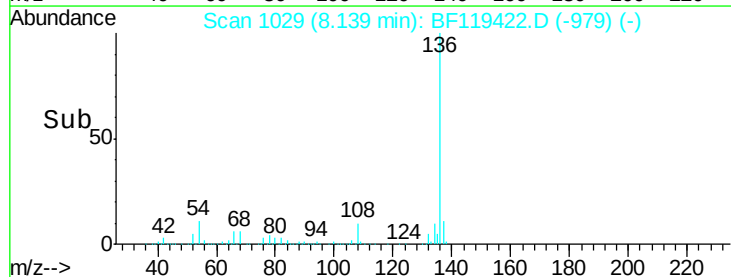
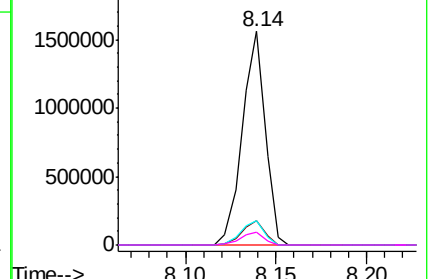


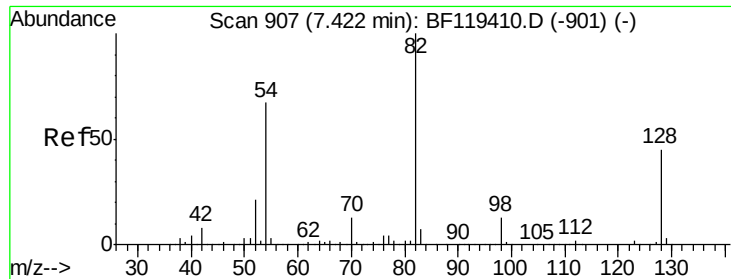
Abundance Ion 136.00 (135.70 to 136.70): E

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

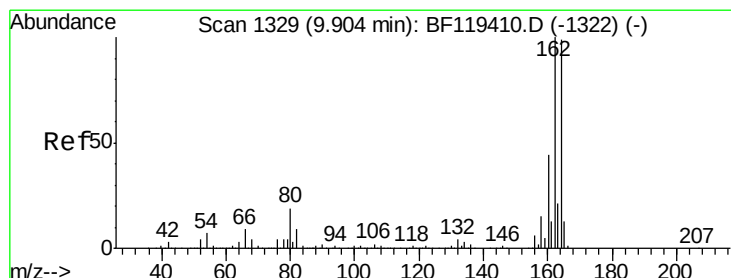
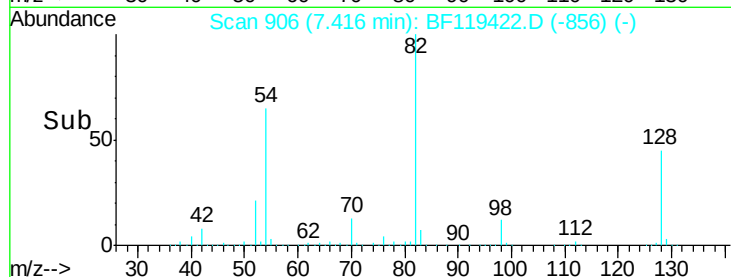
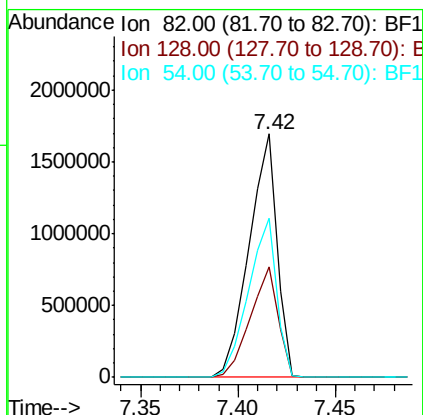
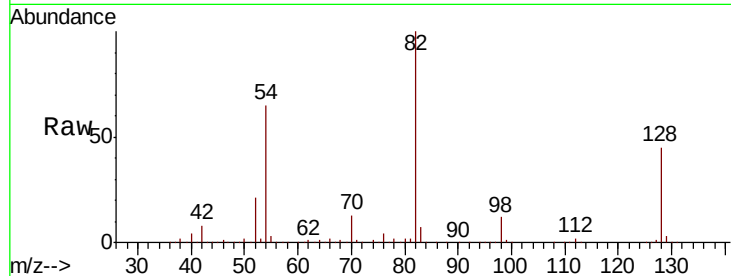




#23
Nitrobenzene-d5
Concen: 66.858 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

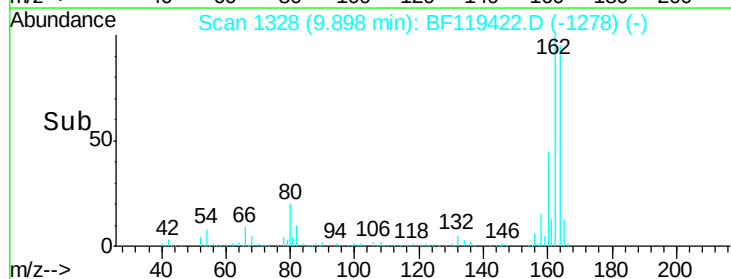
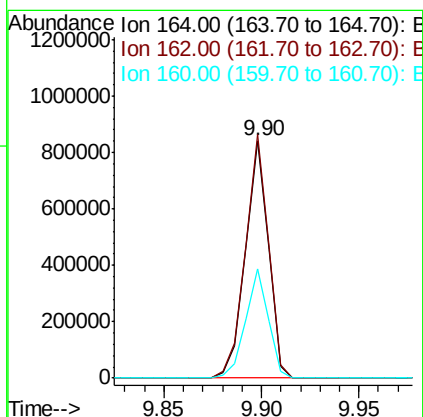
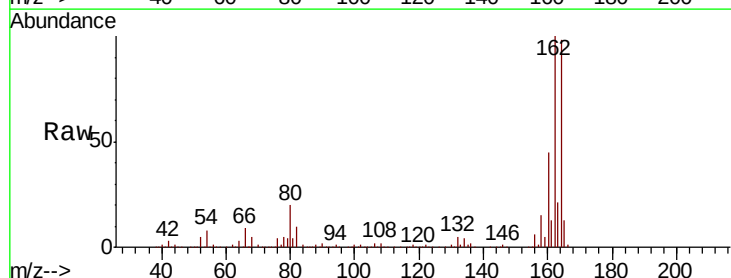
Instrument :
BNA_F
ClientSampleId :
TP-E-S

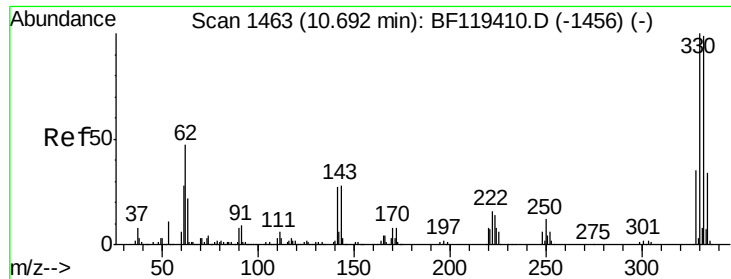
Tot Ion: 82 Resp: 1682933
Ion Ratio Lower Upper
82 100
128 45.2 35.8 53.8
54 65.4 53.4 80.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Tgt Ion: 164 Resp: 689167
Ion Ratio Lower Upper
164 100
162 102.4 80.7 121.1
160 46.1 35.5 53.3

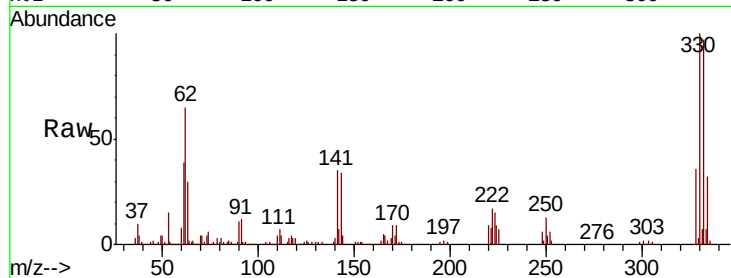




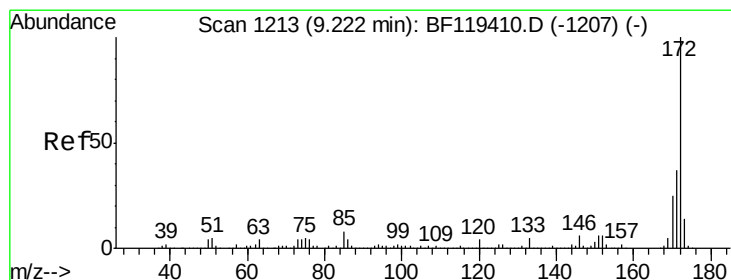
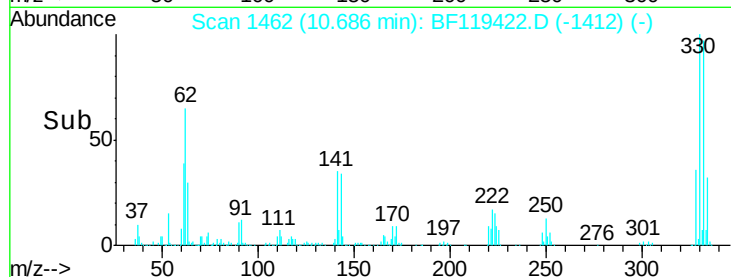
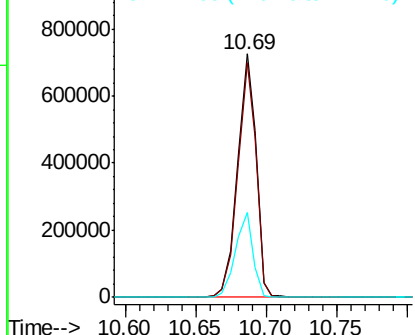
#42
 2,4,6-Tribromophenol
 Concen: 93.104 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF119422.D
 Acq: 18 Mar 2020 18:32

Instrument :
 BNA_F
 ClientSampleID :
 TP-E-S

Tot Ion:330 Resp: 661960
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.6 116.4
 141 32.9 26.6 40.0

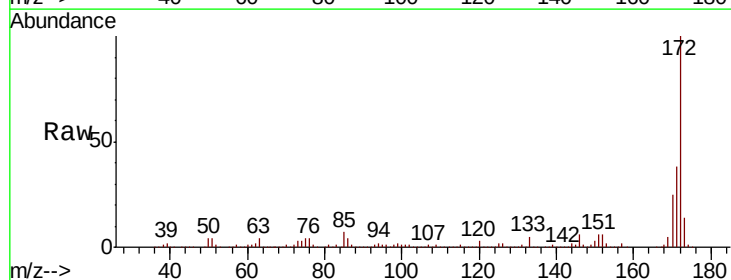


Abundance Ion 329.80 (329.50 to 330.50): E
 1000000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

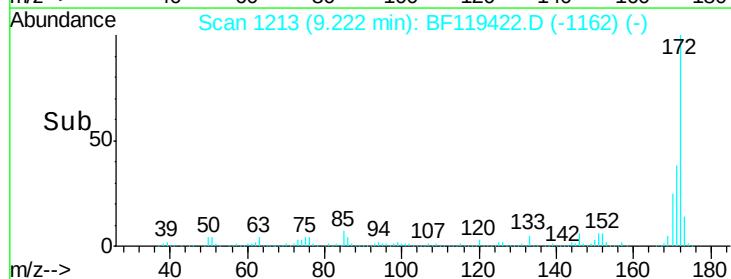
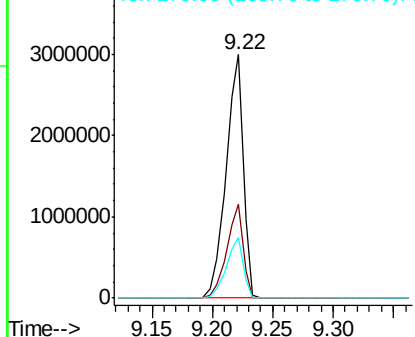


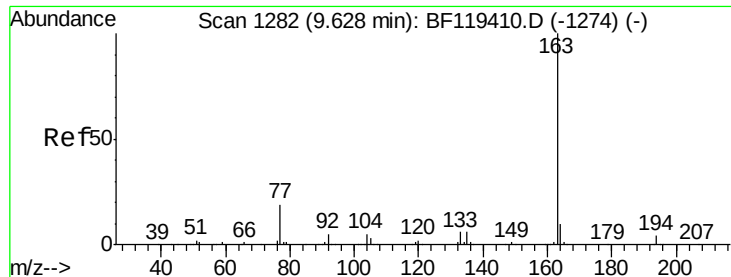
#45
 2-Fluorobiphenyl
 Concen: 63.438 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119422.D
 Acq: 18 Mar 2020 18:32

Tgt Ion:172 Resp: 2951088
 Ion Ratio Lower Upper
 172 100
 171 38.3 29.9 44.9
 170 25.0 20.1 30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 4000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

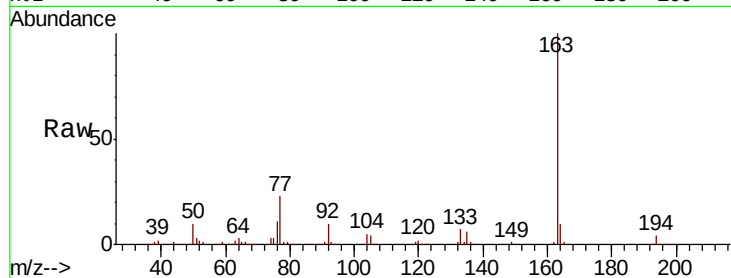




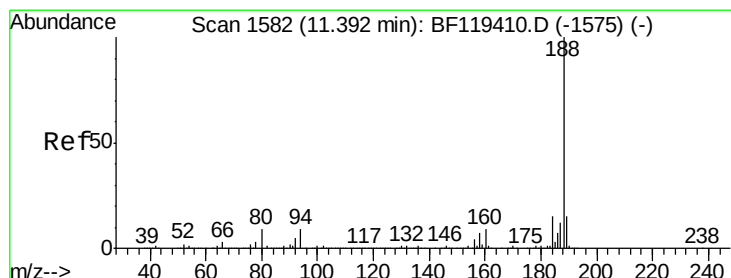
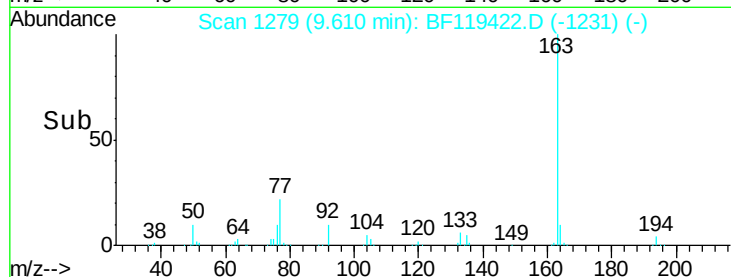
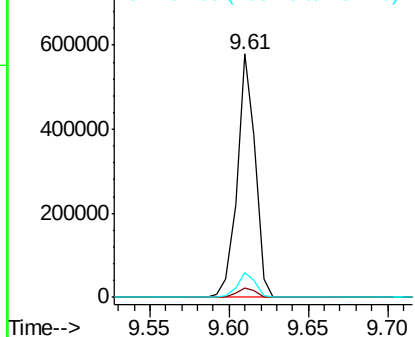
#50
Dimethylphthalate
Concen: 9.278 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Instrument :
BNA_F
ClientSampleId :
TP-E-S

Tot Ion:163 Resp: 454153
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.3 8.1 12.1

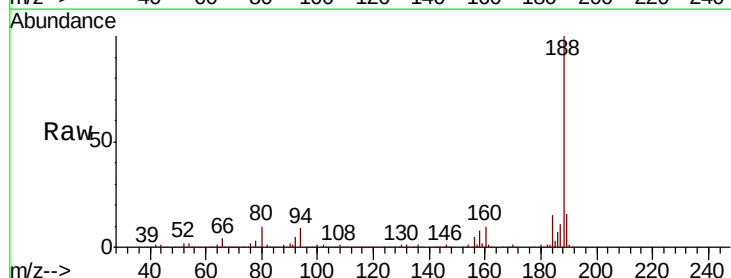


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

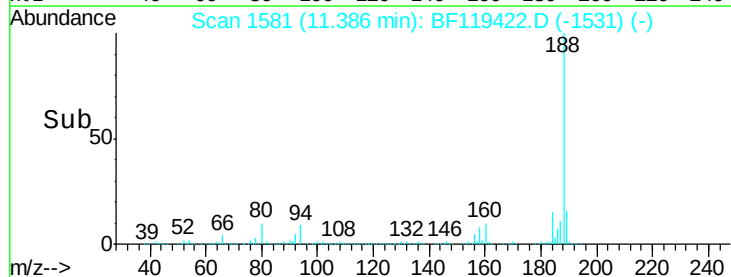
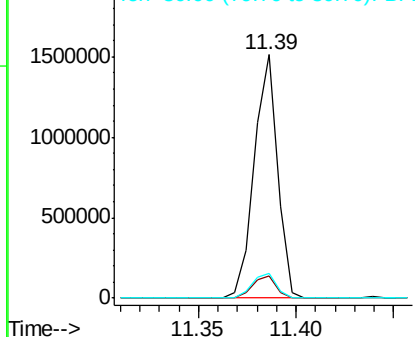


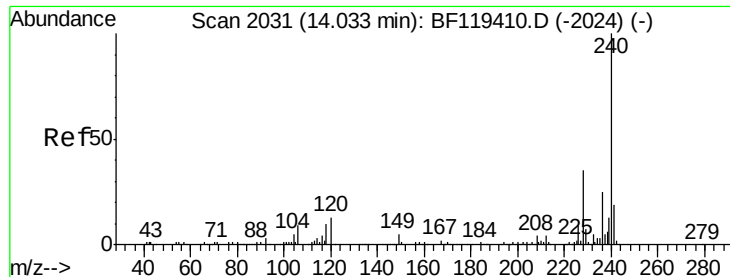
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Tgt Ion:188 Resp: 1254368
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.2 7.5 11.3



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119422.D

Acq: 18 Mar 2020 18:32

Instrument :

BNA_F

ClientSampled :

TP-E-S

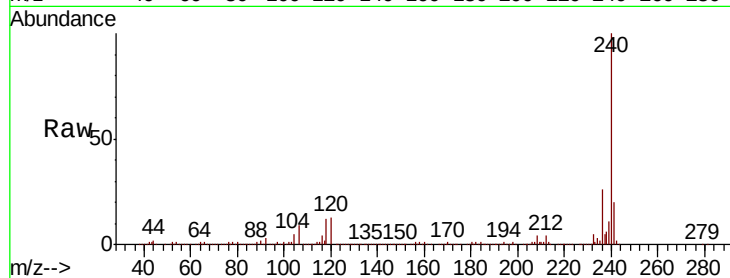
Tot Ion:240 Resp: 765090

Ion Ratio Lower Upper

240 100

120 12.8 10.2 15.4

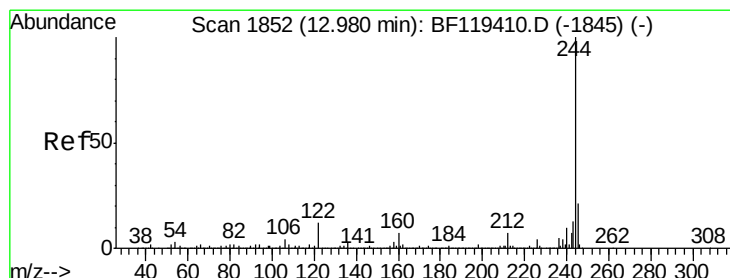
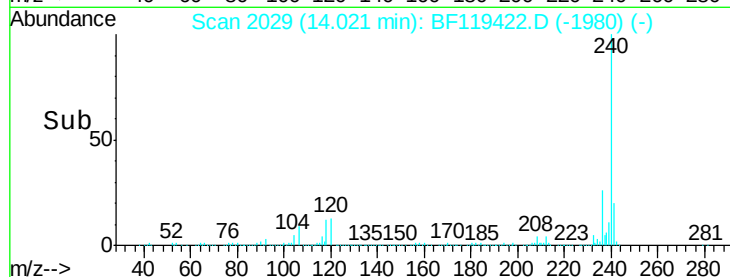
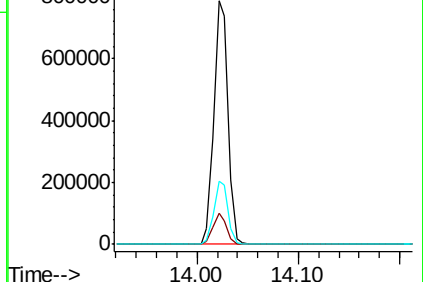
236 26.0 20.4 30.6



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: 74.178 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF119422.D

Acq: 18 Mar 2020 18:32

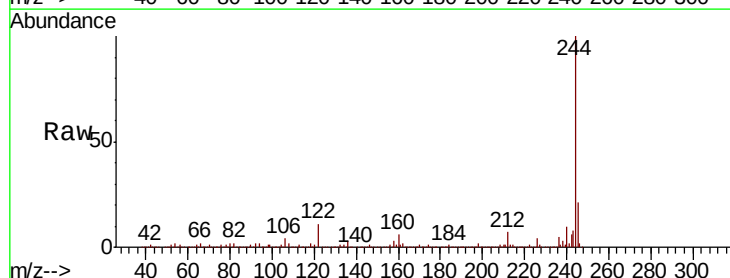
Tgt Ion:244 Resp: 2896701

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

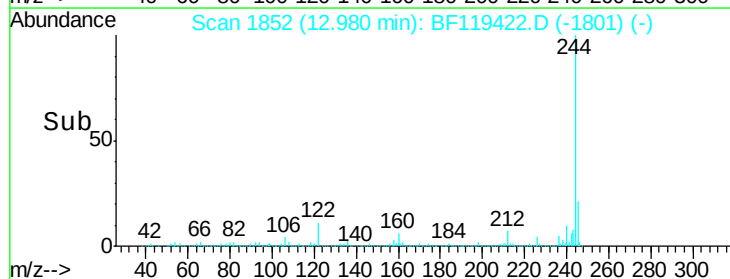
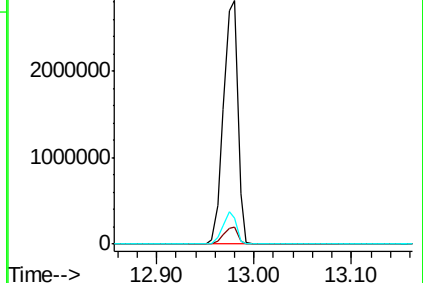
122 10.7 9.8 14.8

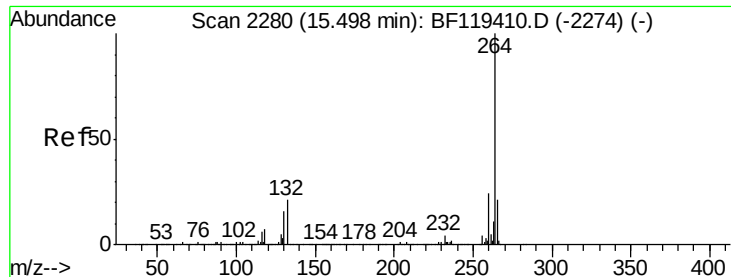


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

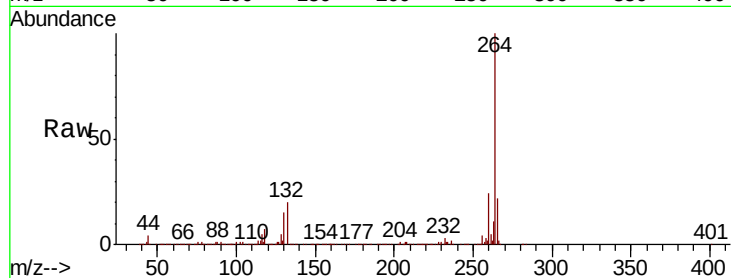




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119422.D
Acq: 18 Mar 2020 18:32

Instrument :
BNA_F
ClientSampleId :
TP-E-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.8	16.9	25.3



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

