

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
 Data File : BF119268.D
 Acq On : 7 Mar 2020 00:06
 Operator : CG/JU
 Sample : L1364-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Mar 07 04:49:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

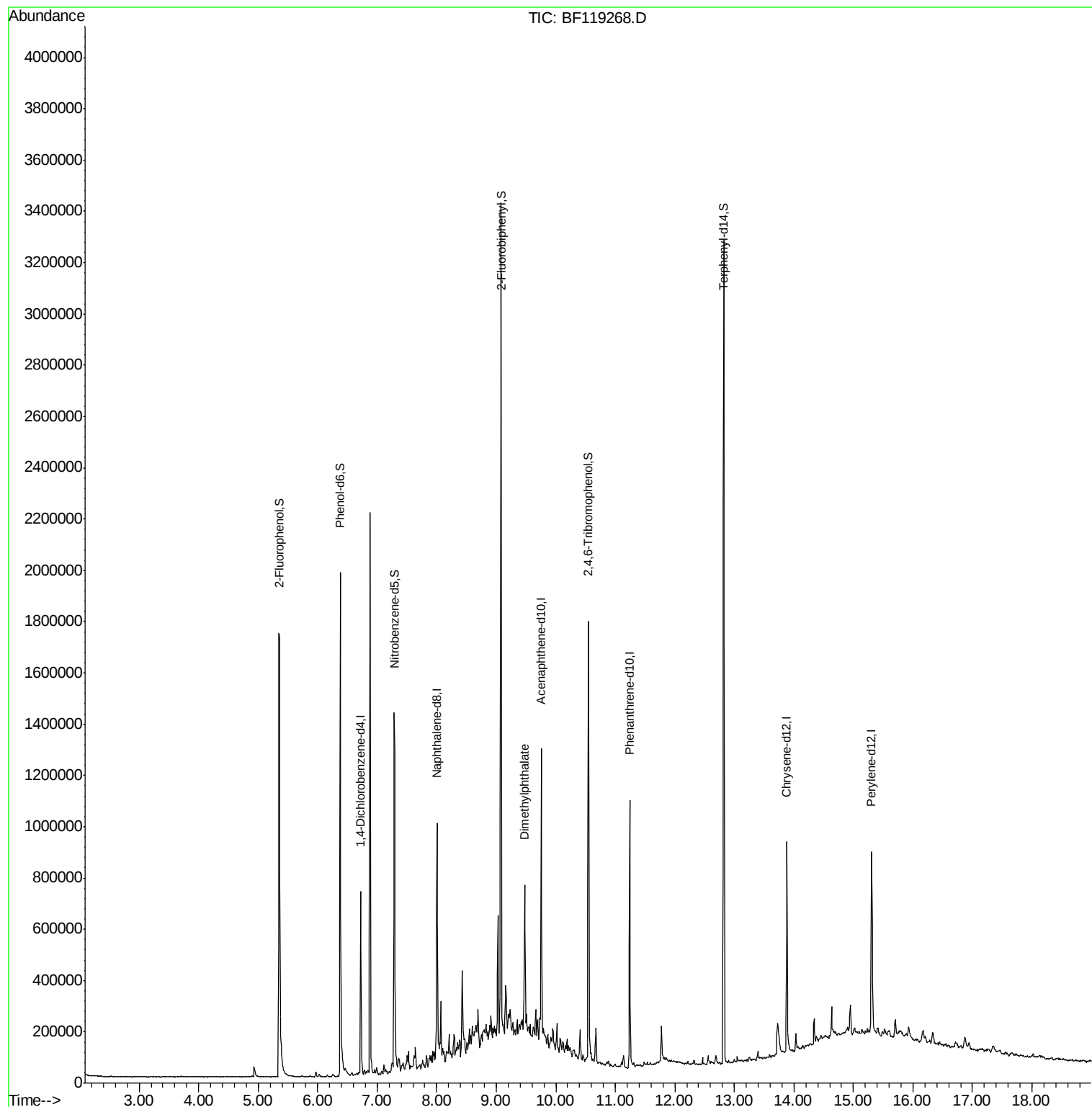
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	110172	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	415362	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	221049	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	390083	20.00	ng	0.00
76) Chrysene-d12	13.88	240	281470	20.00	ng	0.00
87) Perylene-d12	15.31	264	336267	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	670602	101.72	ng	0.00
7) Phenol-d6	6.38	99	809711	100.99	ng	0.00
23) Nitrobenzene-d5	7.29	82	513568	65.28	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	256711	88.78	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1006088	67.05	ng	0.00
79) Terphenyl-d14	12.82	244	1110619	67.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	72920	4.314	ng	Qvalue 99

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

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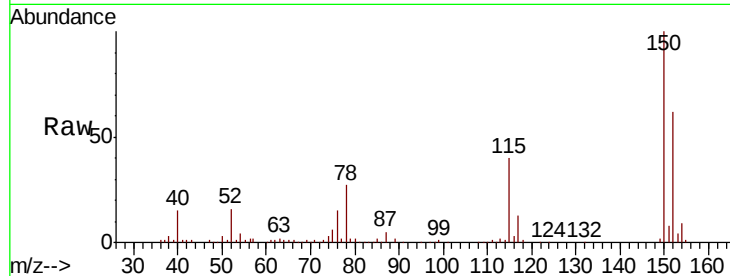


#1

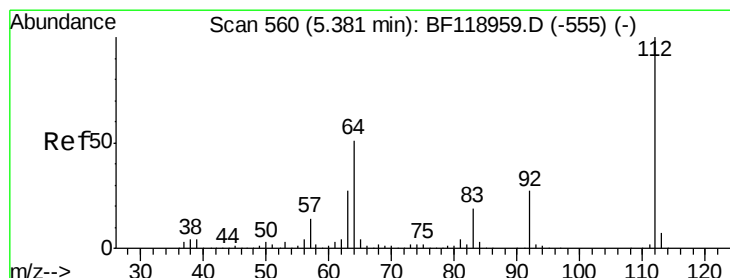
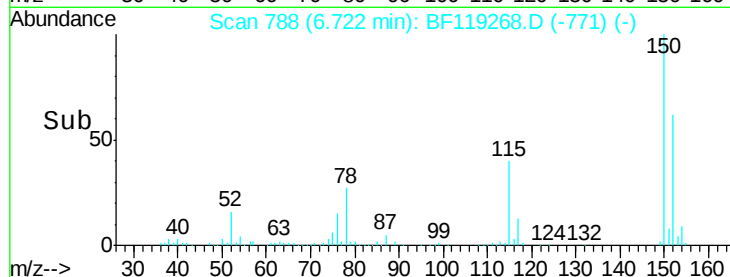
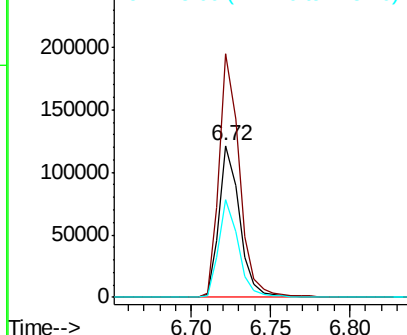
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:152 Resp: 110172
Ion Ratio Lower Upper
152 100
150 160.3 123.0 184.6
115 64.0 49.5 74.3



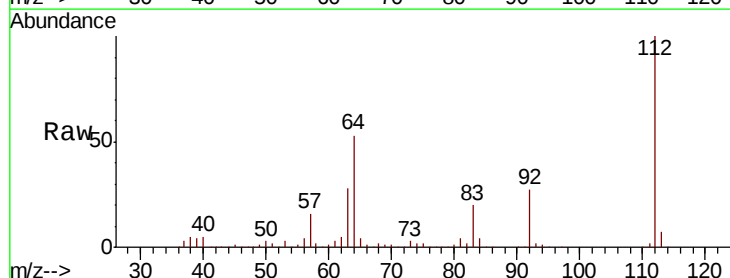
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



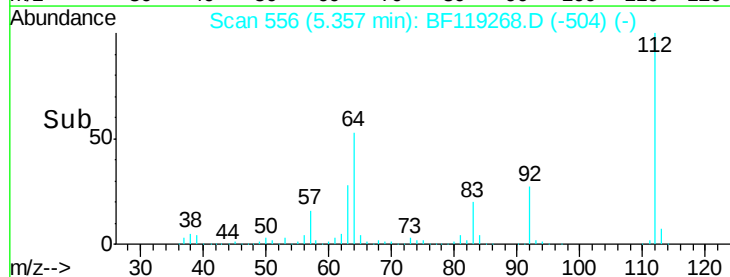
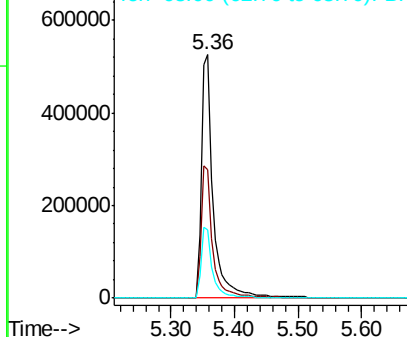
#5

2-Fluorophenol
Concen: 101.722 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Tgt Ion:112 Resp: 670602
Ion Ratio Lower Upper
112 100
64 52.5 45.0 67.4
63 27.9 24.2 36.4



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: 100.991 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF119268.D

Acq: 7 Mar 2020 00:06

Instrument :

BNA_F

ClientSampleId :

TP-2

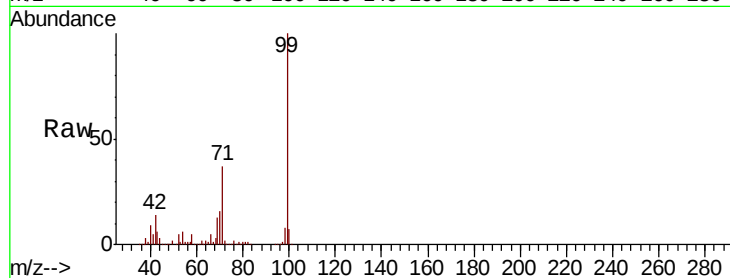
Tot Ion: 99 Resp: 809711

Ion Ratio Lower Upper

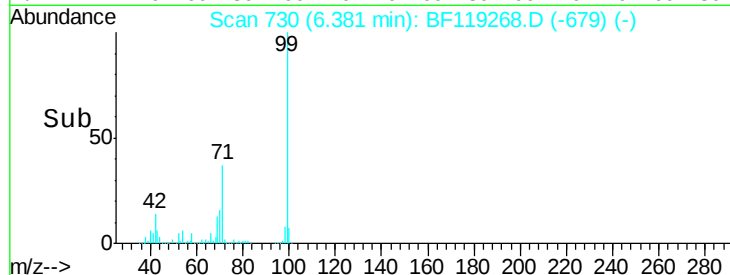
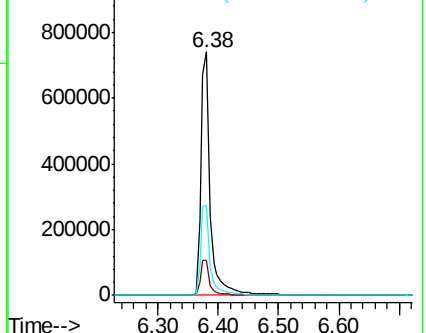
99 100

42 14.2 12.6 18.8

71 37.2 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF119268.D

Acq: 7 Mar 2020 00:06

Tgt Ion: 136 Resp: 415362

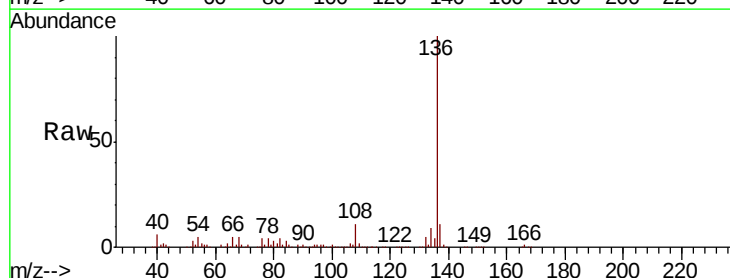
Ion Ratio Lower Upper

136 100

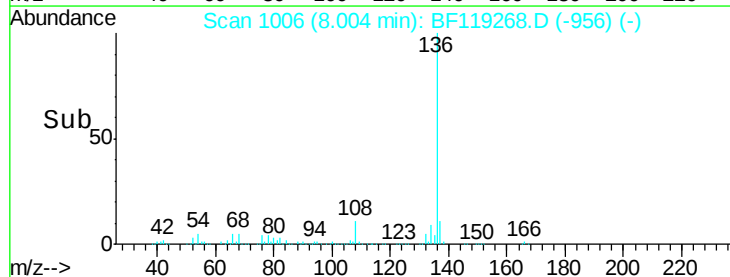
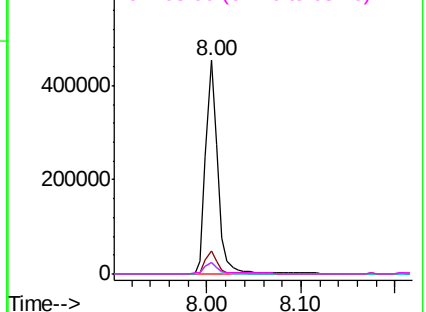
137 10.8 8.8 13.2

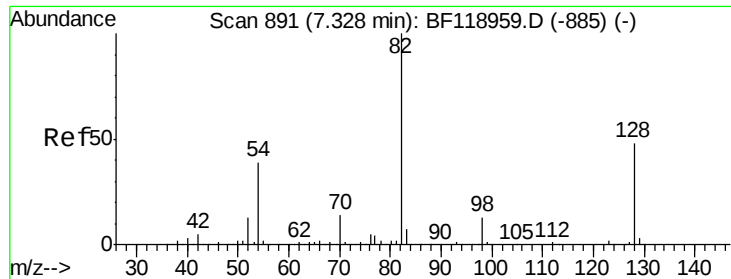
54 5.3 3.8 5.6

68 5.4 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

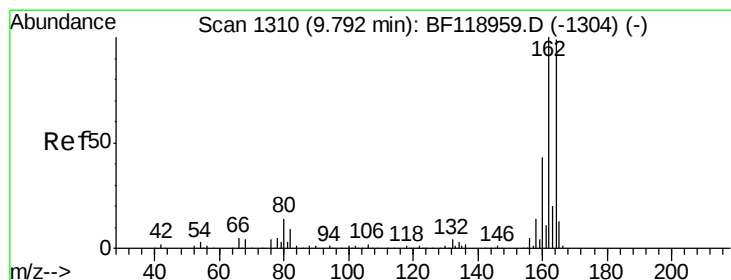
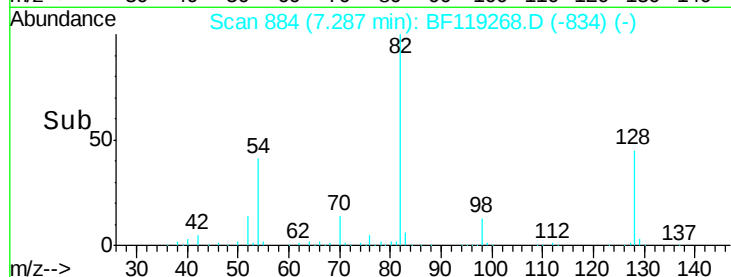
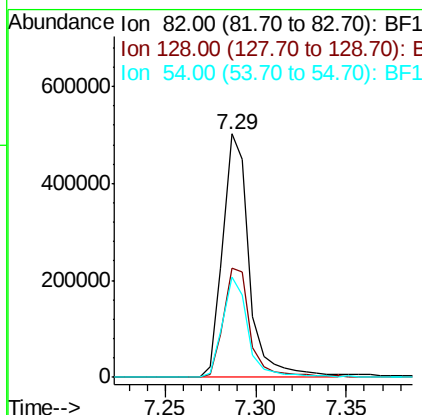
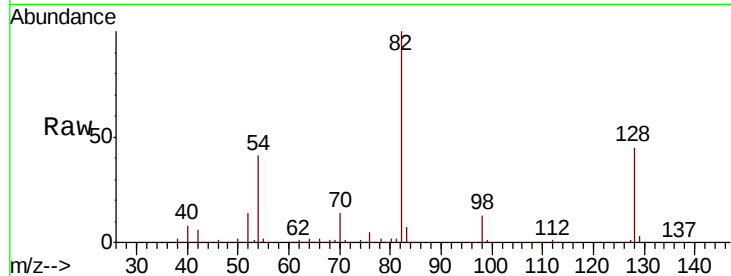




#23
Nitrobenzene-d5
Concen: 65.284 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

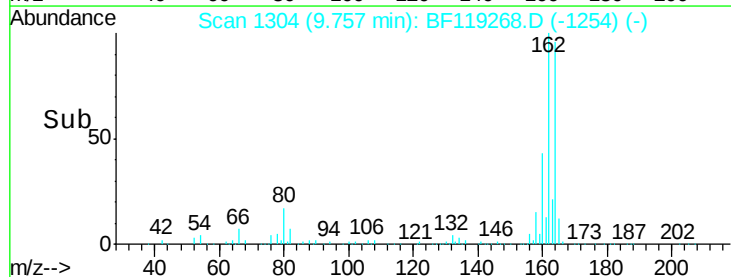
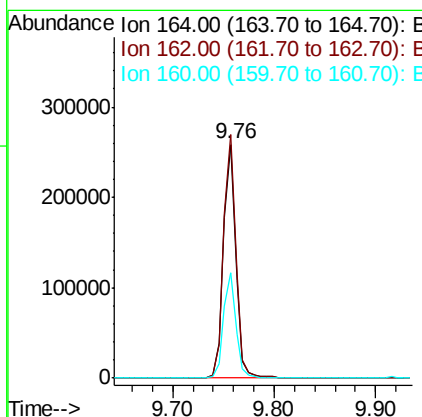
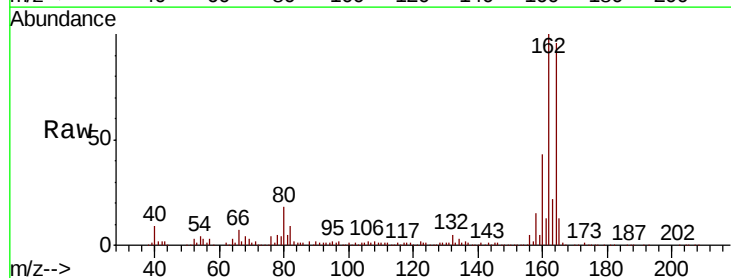
Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion: 82 Resp: 513568
Ion Ratio Lower Upper
82 100
128 44.8 37.9 56.9
54 41.2 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Tgt Ion:164 Resp: 221049
Ion Ratio Lower Upper
164 100
162 104.3 81.8 122.8
160 45.1 36.0 54.0

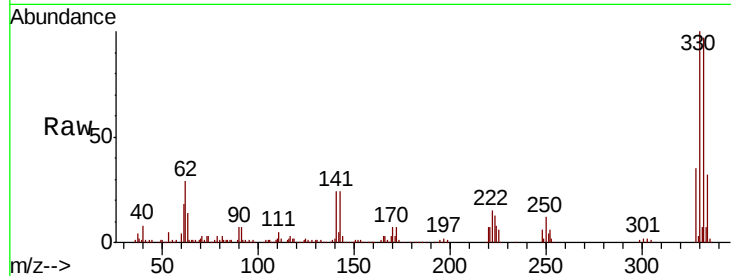




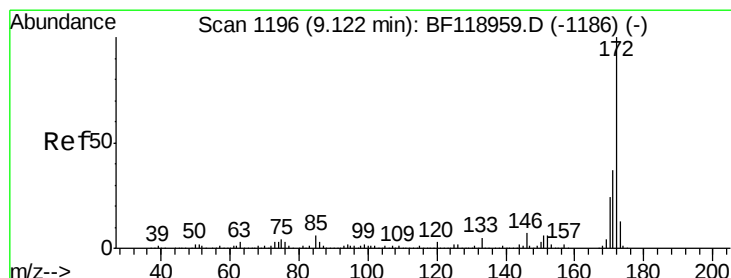
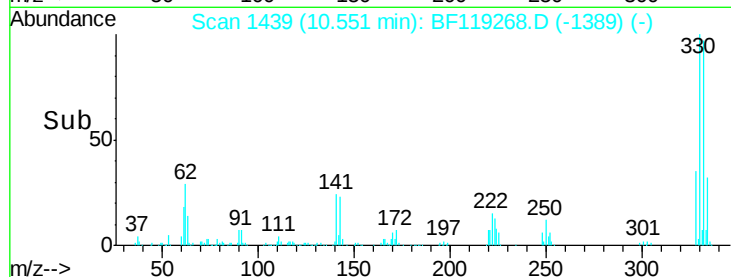
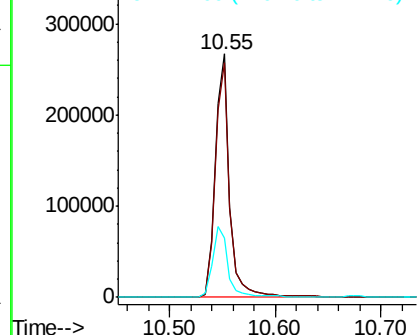
#42
 2,4,6-Tribromophenol
 Concen: 88.775 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF119268.D
 Acq: 7 Mar 2020 00:06

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion:330 Resp: 256711
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.0 114.0
 141 30.1 22.9 34.3

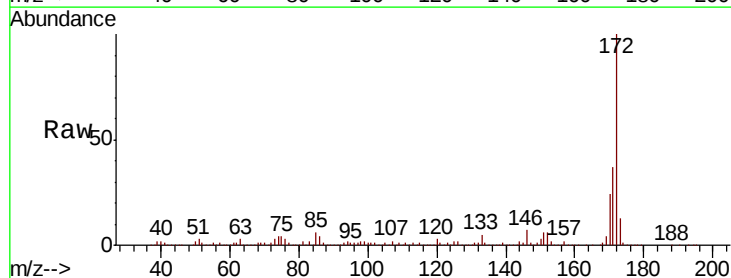


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

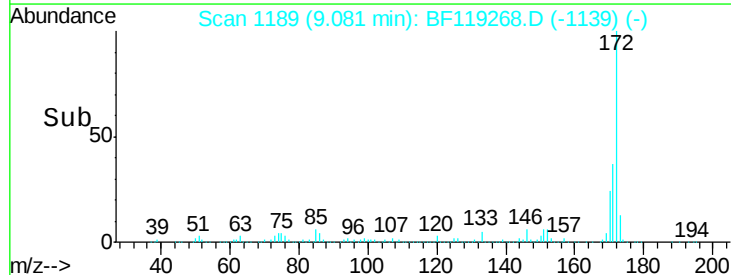
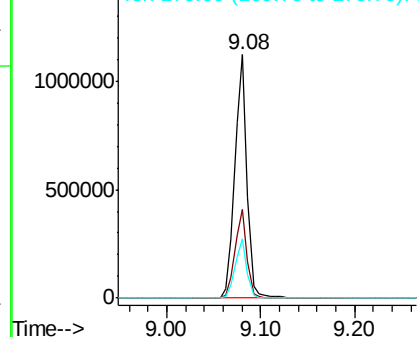


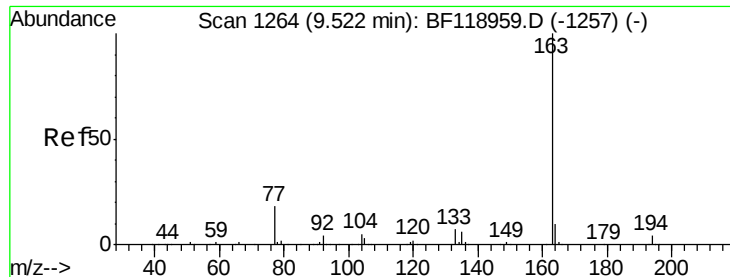
#45
 2-Fluorobiphenyl
 Concen: 67.050 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF119268.D
 Acq: 7 Mar 2020 00:06

Tgt Ion:172 Resp: 1006088
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.6 45.8
 170 24.2 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

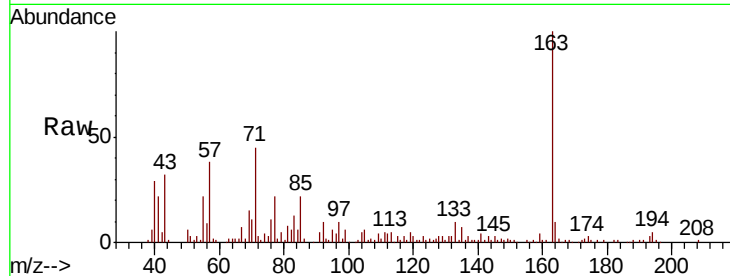




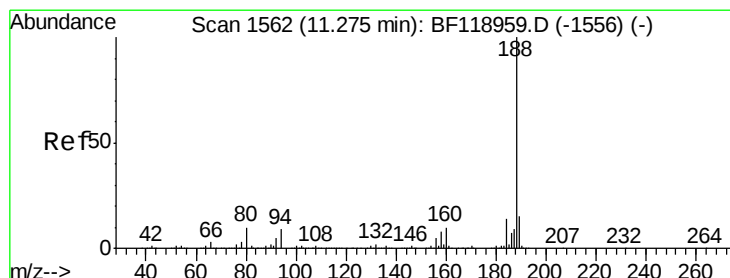
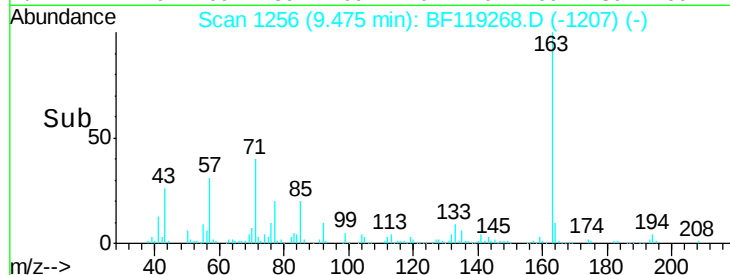
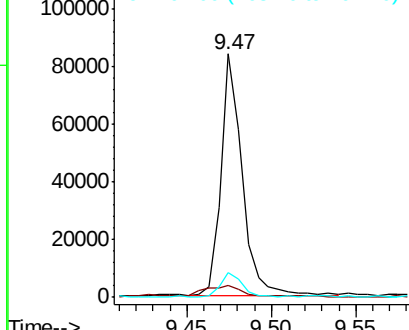
#50
Dimethylphthalate
Concen: 4.314 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Instrument :
BNA_F
ClientSampleID :
TP-2

Tot Ion:163 Resp: 72920
Ion Ratio Lower Upper
163 100
194 4.8 3.5 5.3
164 10.2 8.4 12.6

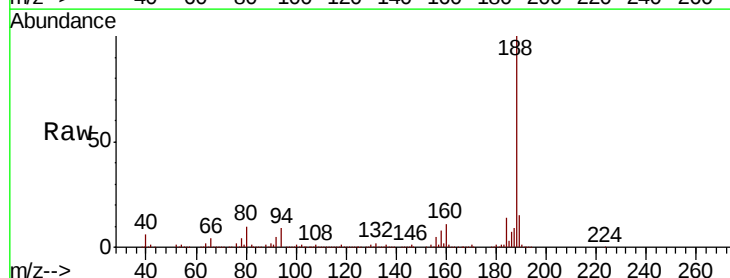


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

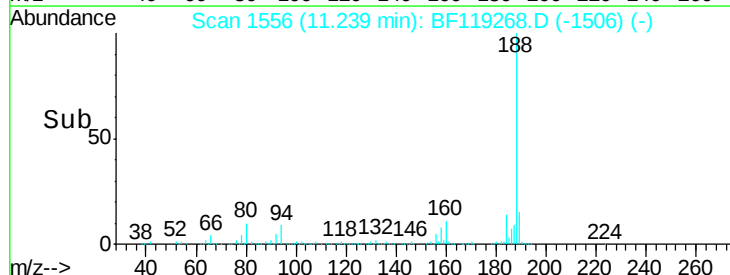
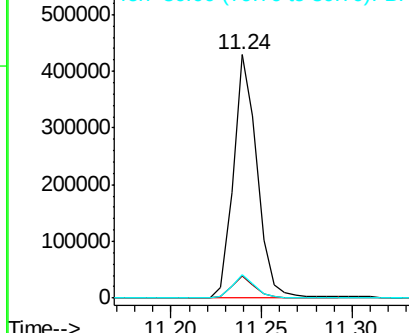


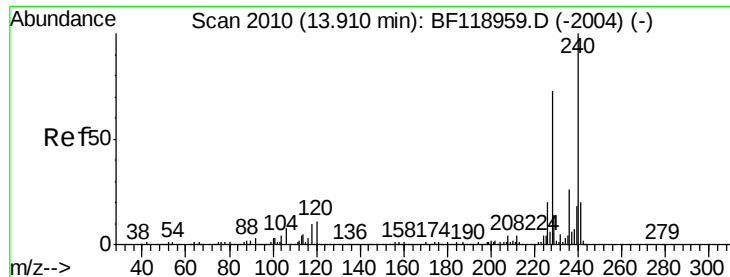
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Tgt Ion:188 Resp: 390083
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.6 7.8 11.8



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

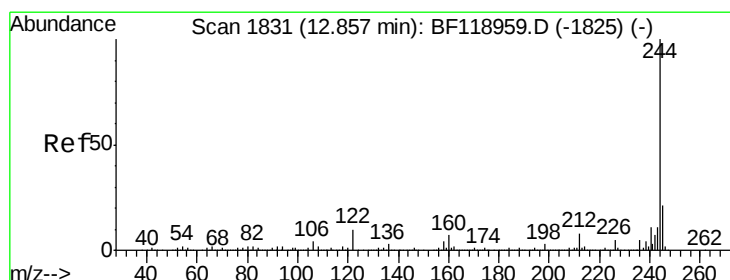
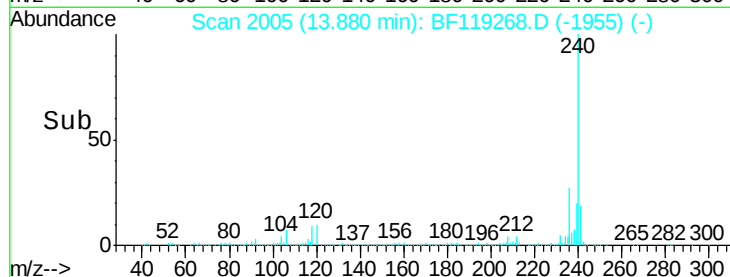
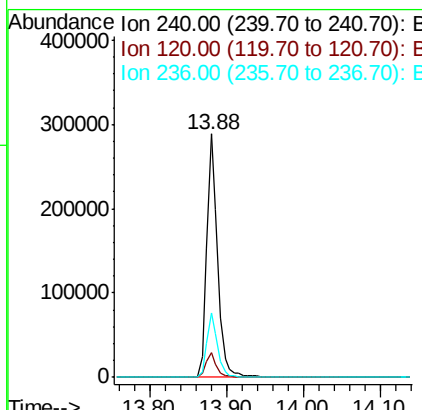
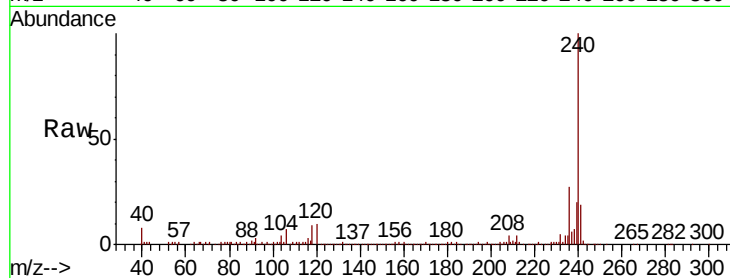




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF119268.D
 Acq: 7 Mar 2020 00:06

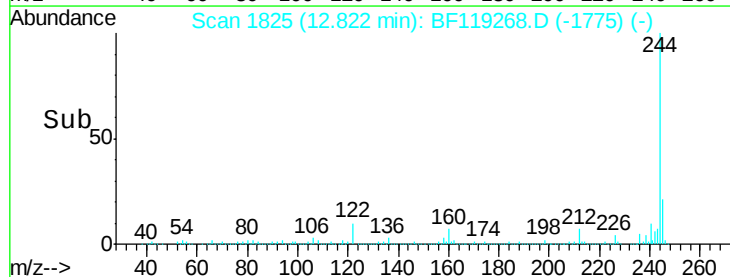
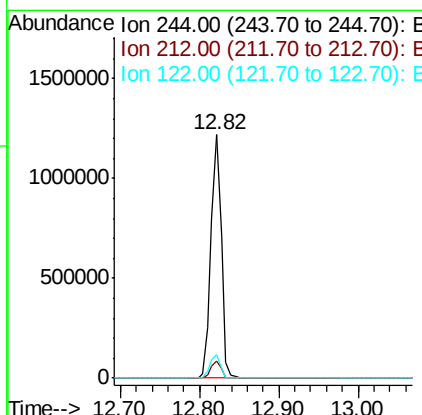
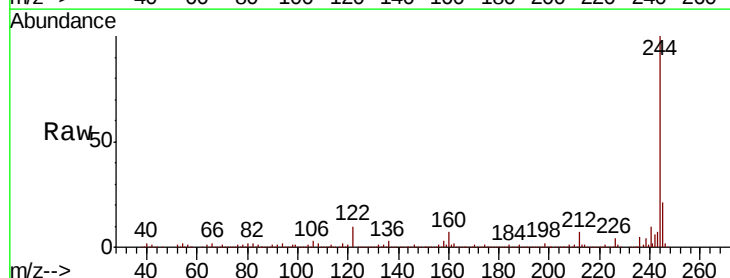
Instrument :
 BNA_F
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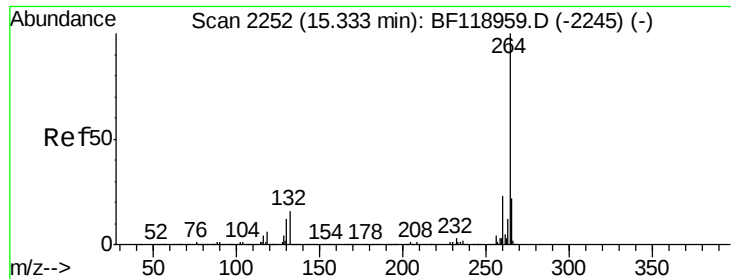
Tot Ion:240 Resp: 281470
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.4 12.6
 236 26.5 21.0 31.4



#79
 Terphenyl-d14
 Concen: 67.933 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF119268.D
 Acq: 7 Mar 2020 00:06

Tgt Ion:244 Resp: 1110619
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 10.0
 122 9.8 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF119268.D
Acq: 7 Mar 2020 00:06

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion: 264 Resp: 336267

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.0	17.7	26.5

