

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022820\
 Data File : BF119139.D
 Acq On : 28 Feb 2020 19:25
 Operator : CG/JU
 Sample : L1673-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WH-3-1.0-1.5

Quant Time: Mar 02 03:13:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

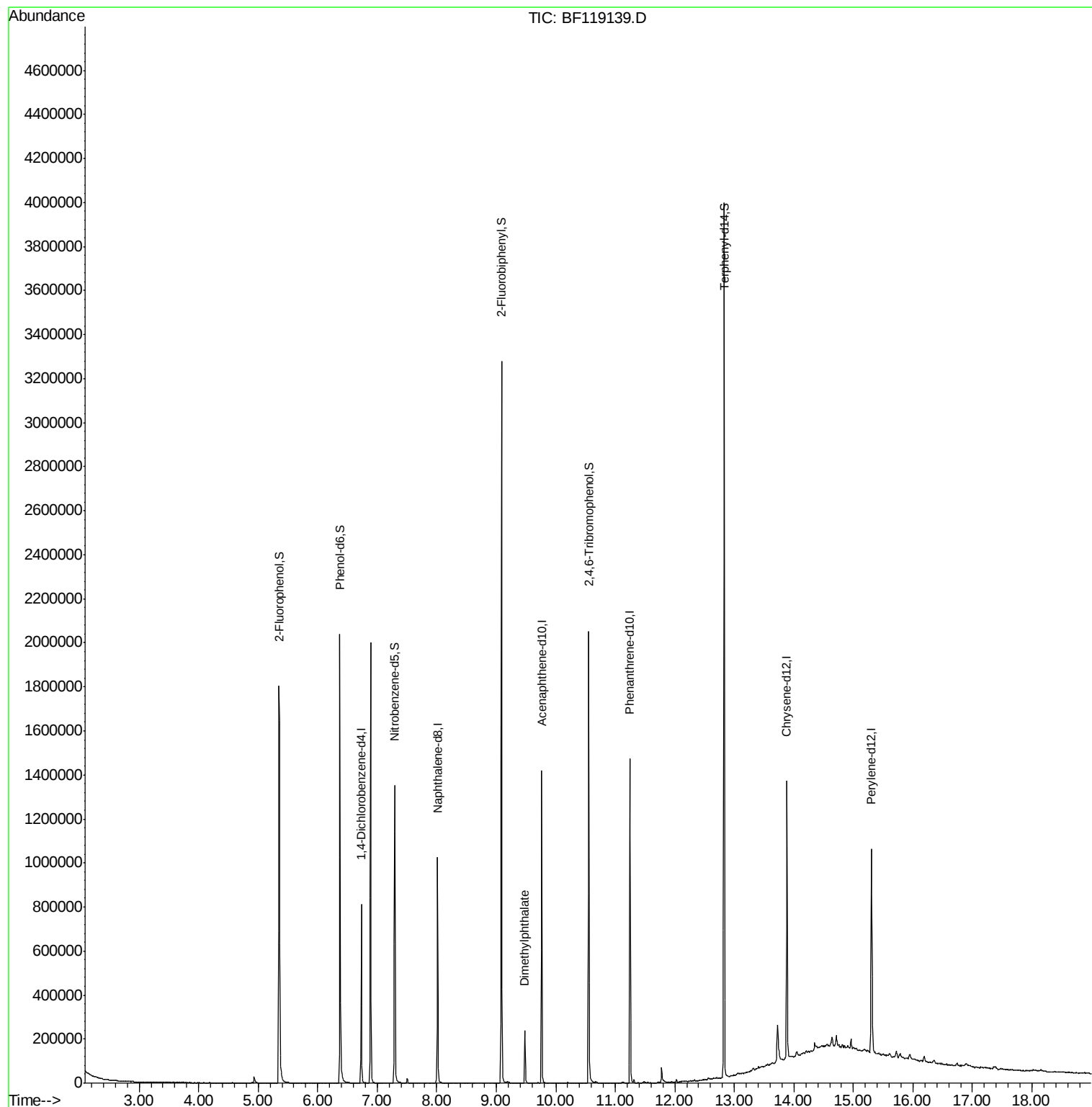
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	128166	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	494564	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	283250	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	550077	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	442212	20.00	ng	-0.02
87) Perylene-d12	15.30	264	435578	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	594547	77.52	ng	-0.02
7) Phenol-d6	6.37	99	741190	79.47	ng	-0.03
23) Nitrobenzene-d5	7.29	82	474965	50.71	ng	-0.03
42) 2,4,6-Tribromophenol	10.56	330	281464	75.96	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1017352	52.91	ng	-0.02
79) Terphenyl-d14	12.83	244	1394307	54.28	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	104910	4.844	ng	Qvalue 99

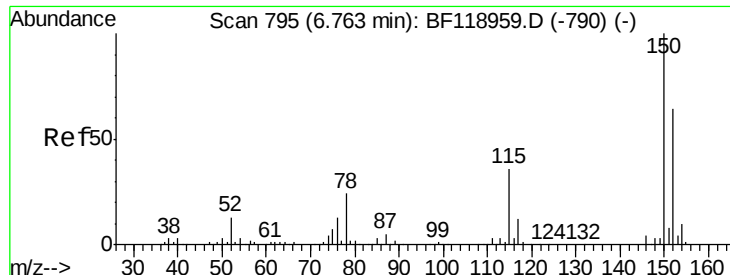
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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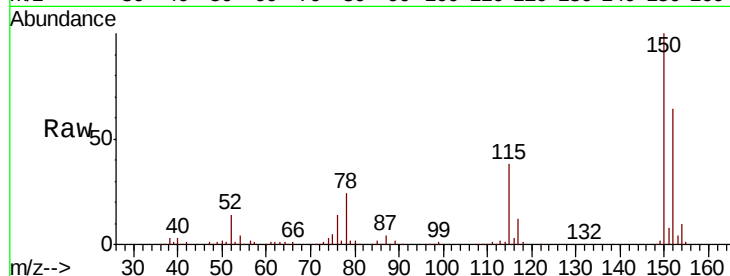


#1

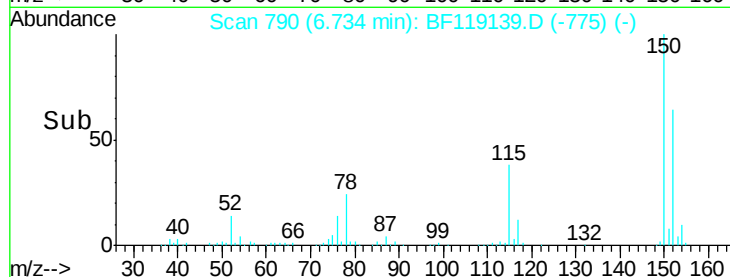
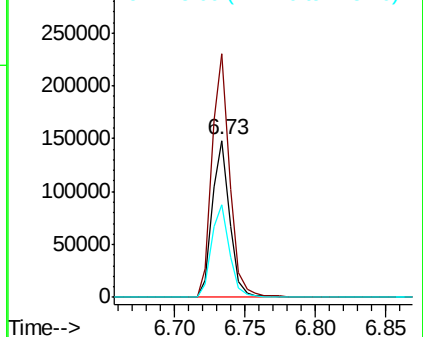
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119139.D
Acq: 28 Feb 2020 19:25

Instrument :
BNA_F
ClientSampleId :
WH-3-1.0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.0	184.6
115	59.3	49.5	74.3



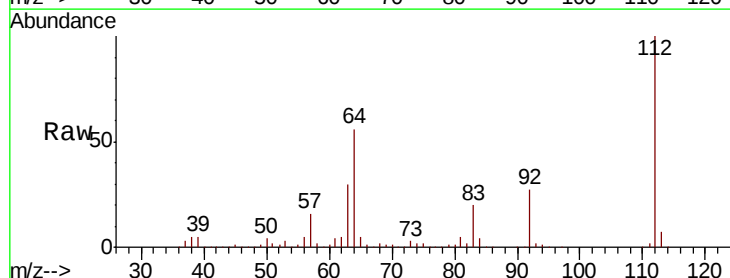
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



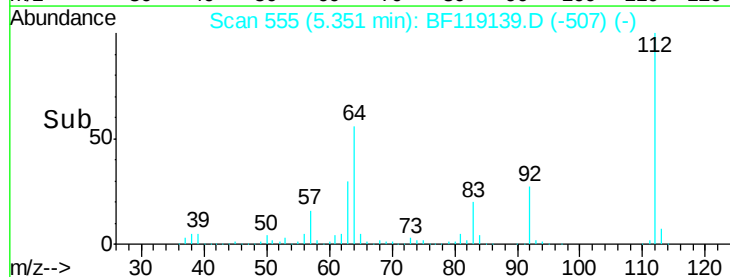
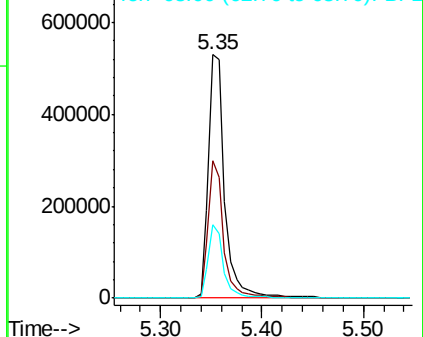
#5

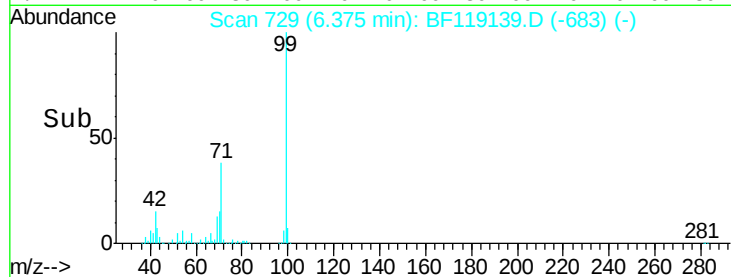
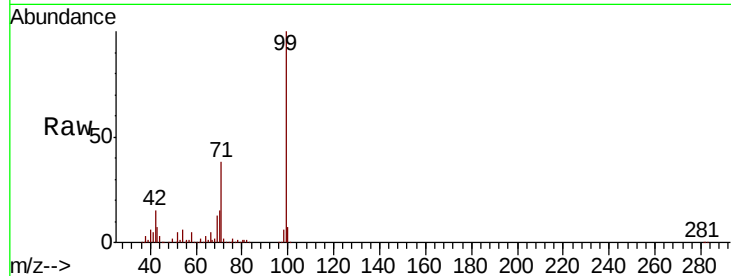
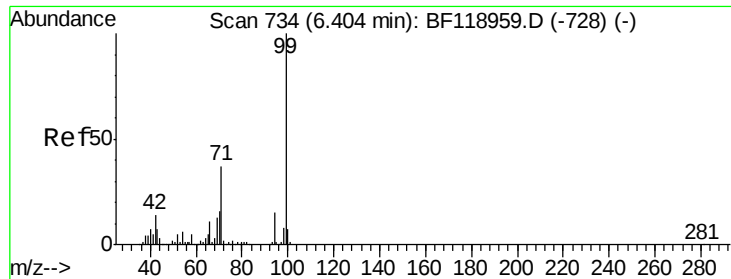
2-Fluorophenol
Concen: 77.524 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF119139.D
Acq: 28 Feb 2020 19:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.0	67.4
63	30.0	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: 79.466 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

Instrument :

BNA_F

ClientSampleId :

WH-3-1.0-1.5

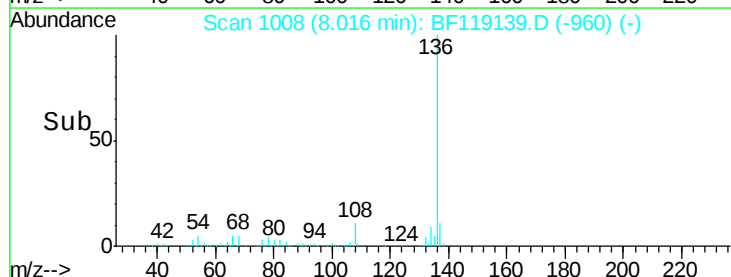
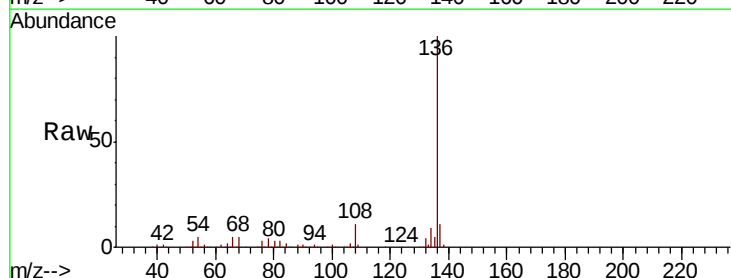
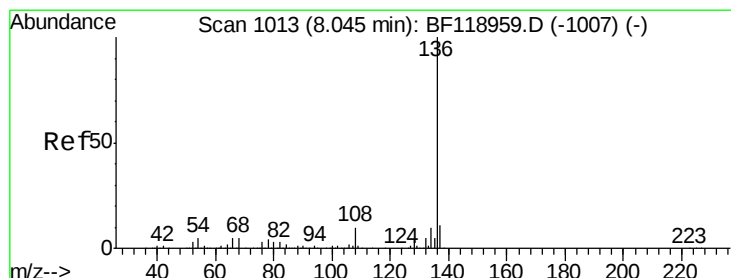
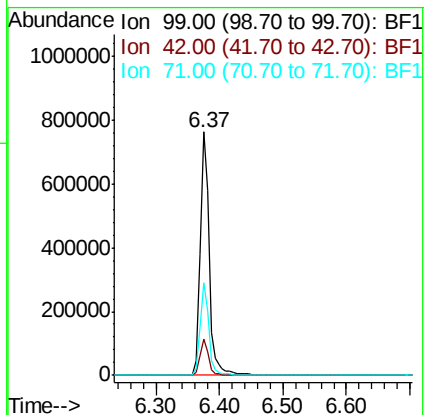
Tot Ion: 99 Resp: 741190

Ion Ratio Lower Upper

99 100

42 15.0 12.6 18.8

71 37.9 31.0 46.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

Tgt Ion: 136 Resp: 494564

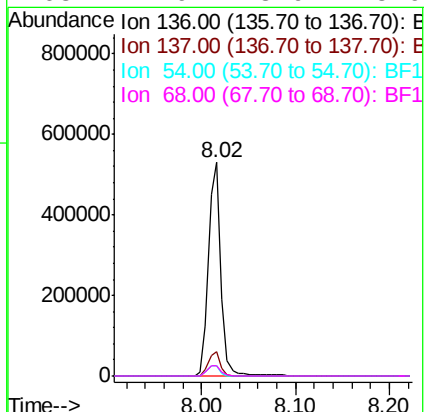
Ion Ratio Lower Upper

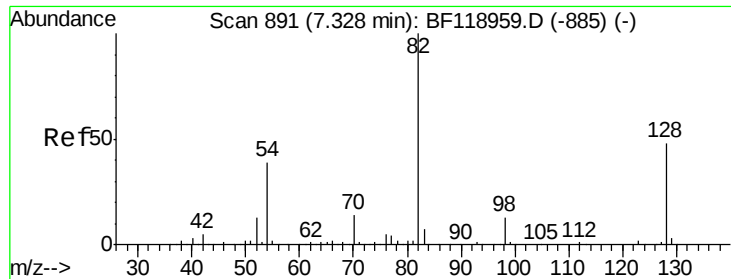
136 100

137 11.3 8.8 13.2

54 4.5 3.8 5.6

68 4.9 3.9 5.9

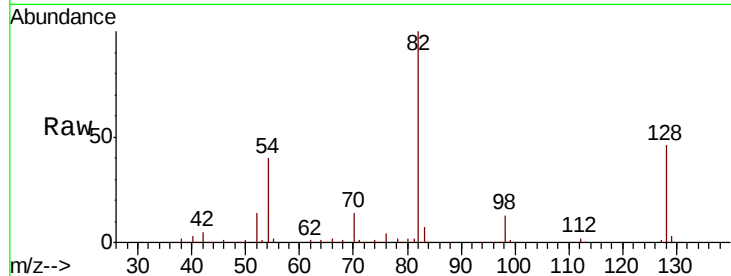




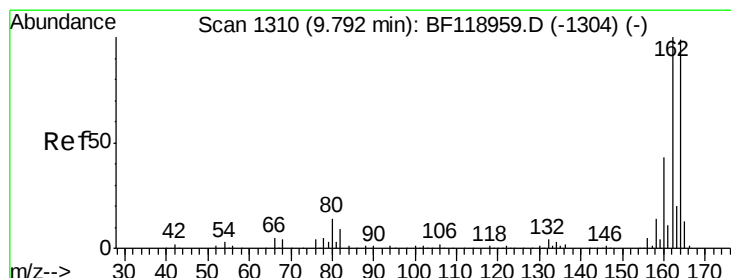
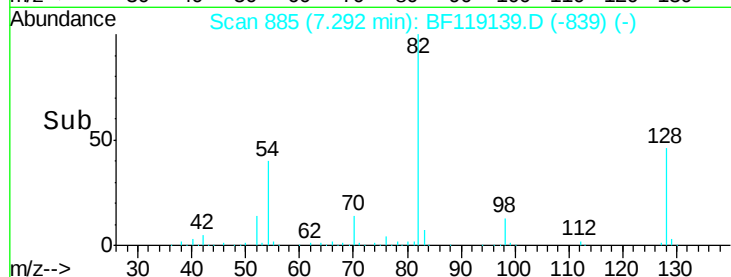
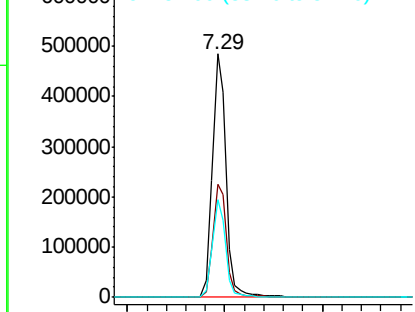
#23
 Nitrobenzene-d5
 Concen: 50.708 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF119139.D
 Acq: 28 Feb 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 WH-3-1.0-1.5

Tot Ion	82	Resp	474965
Ion Ratio	Lower	Upper	
82	100		
128	46.3	37.9	56.9
54	40.2	33.4	50.2

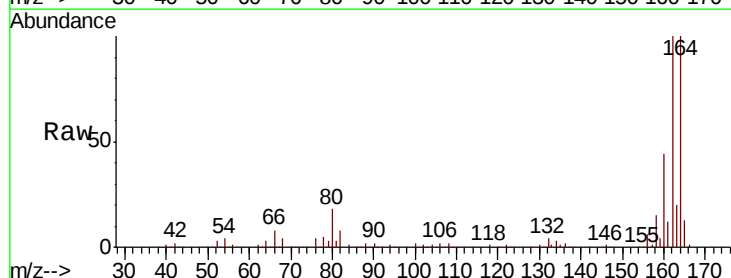


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

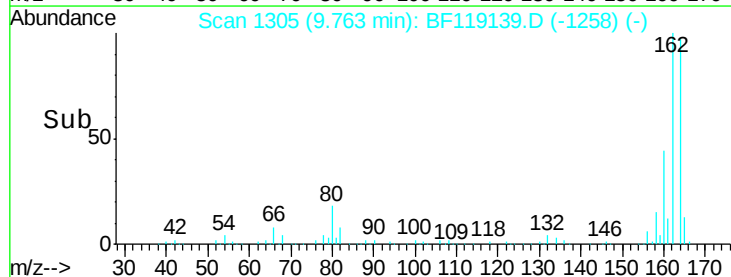
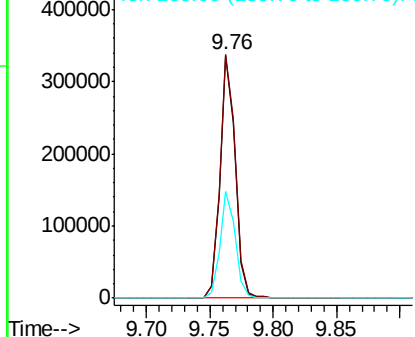


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119139.D
 Acq: 28 Feb 2020 19:25

Tgt Ion	164	Resp	283250
Ion Ratio	Lower	Upper	
164	100		
162	100.4	81.8	122.8
160	44.0	36.0	54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 75.961 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

Instrument :

BNA_F

ClientSampleId :

WH-3-1.0-1.5

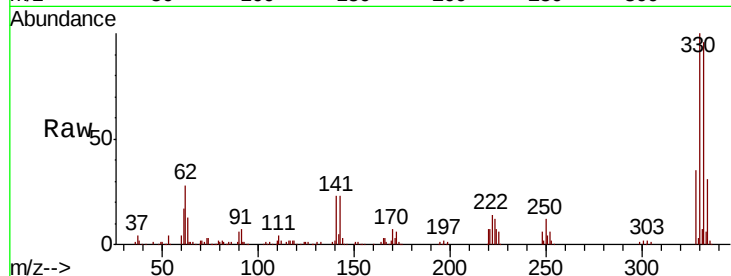
Tot Ion:330 Resp: 281464

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

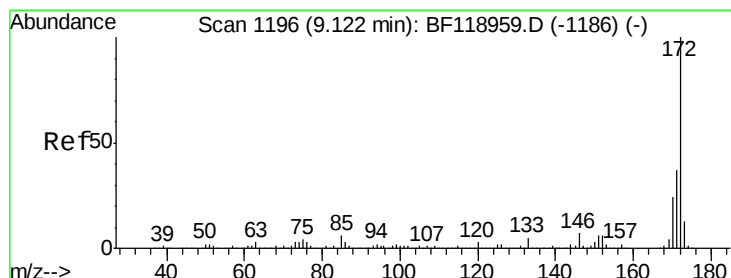
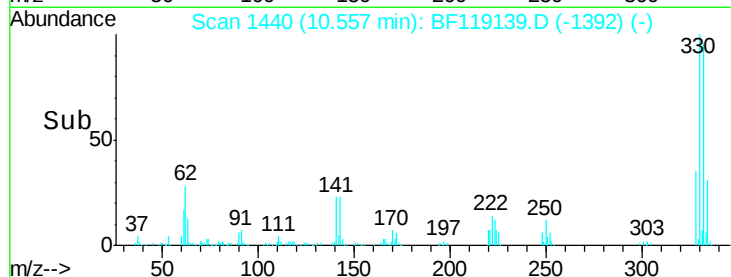
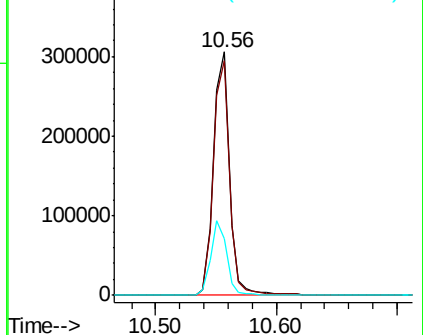
141 30.4 22.9 34.3



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: 52.912 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.02 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

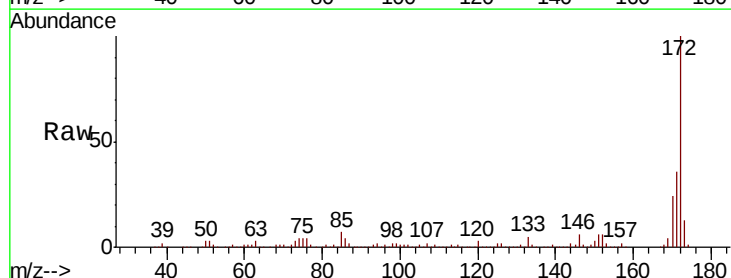
Tgt Ion:172 Resp: 1017352

Ion Ratio Lower Upper

172 100

171 36.4 30.6 45.8

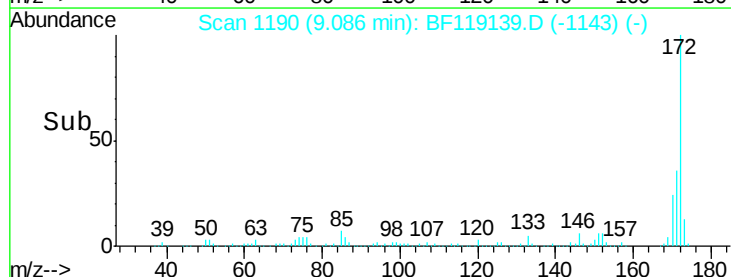
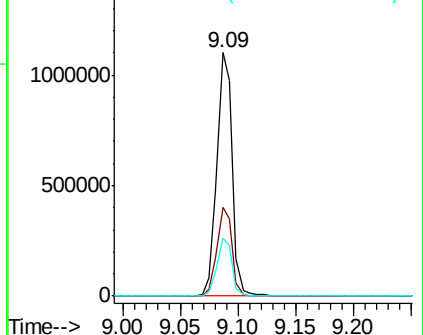
170 24.0 20.2 30.2



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





#50

Dimethylphthalate

Concen: 4.844 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

Instrument :

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ClientSampleId :

WH-3-1.0-1.5

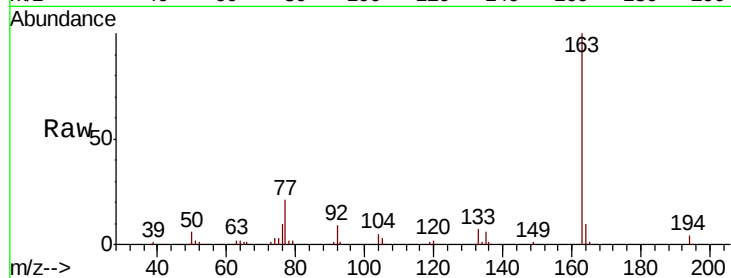
Tot Ion:163 Resp: 104910

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

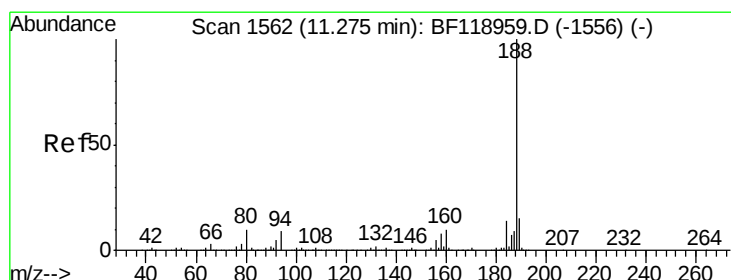
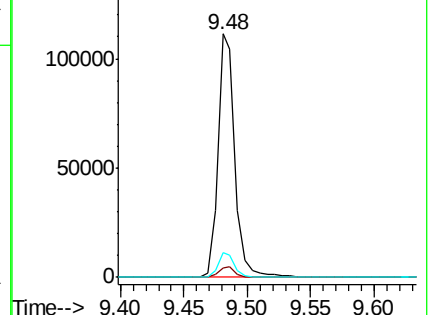
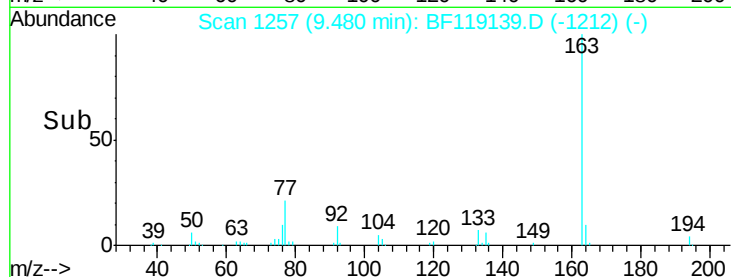
164 10.0 8.4 12.6



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: 11.25 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF119139.D

Acq: 28 Feb 2020 19:25

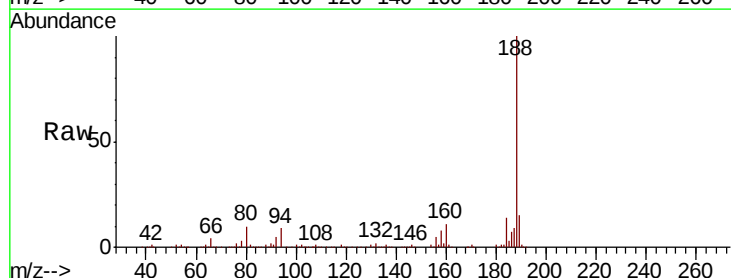
Tgt Ion:188 Resp: 550077

Ion Ratio Lower Upper

188 100

94 9.0 7.1 10.7

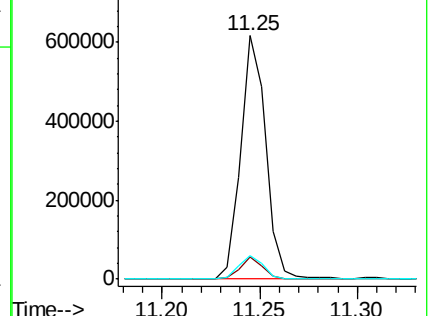
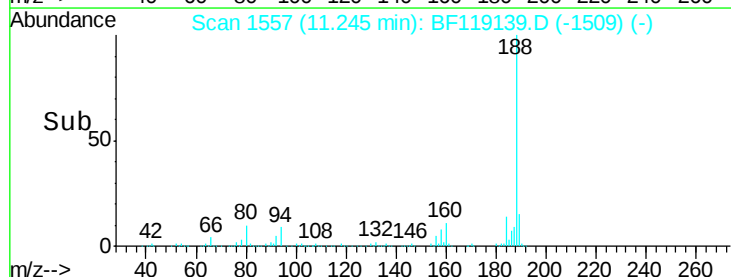
80 9.7 7.8 11.8



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

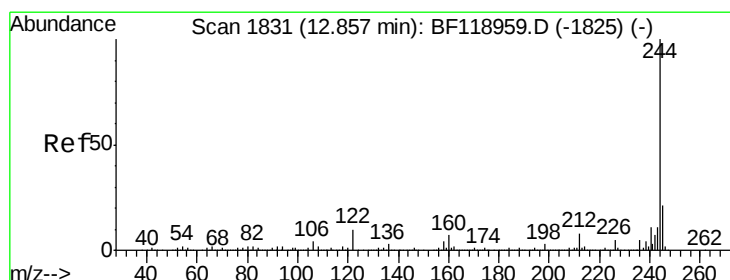
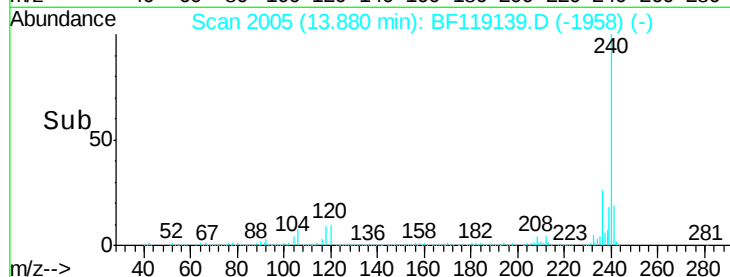
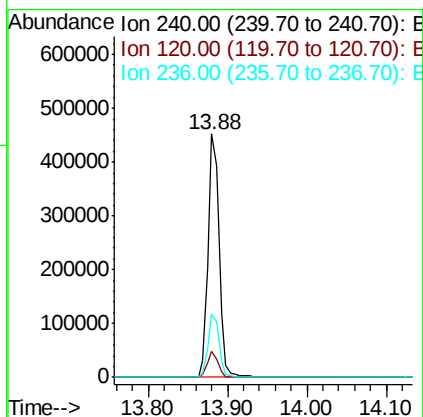
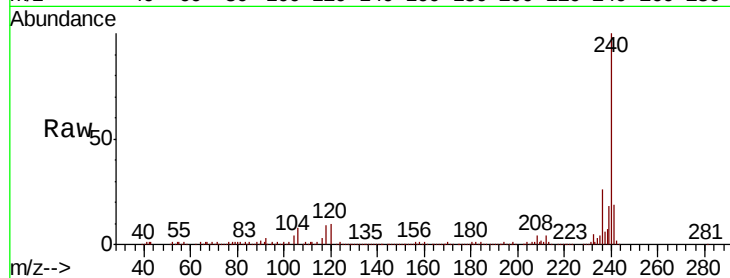




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF119139.D
Acq: 28 Feb 2020 19:25

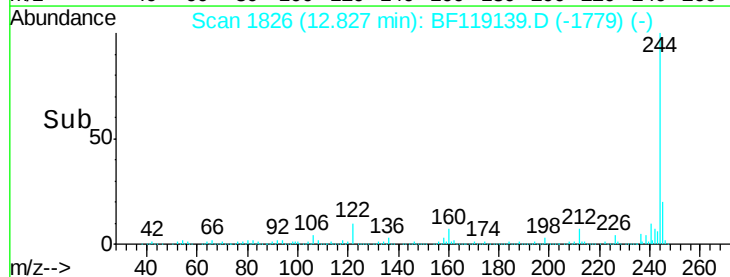
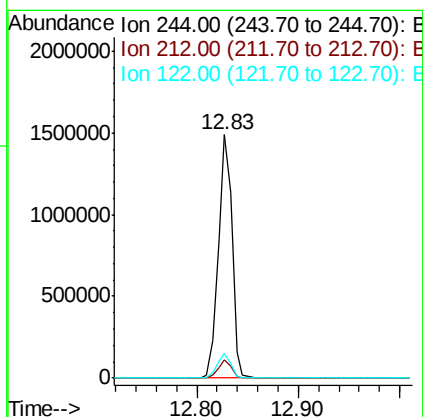
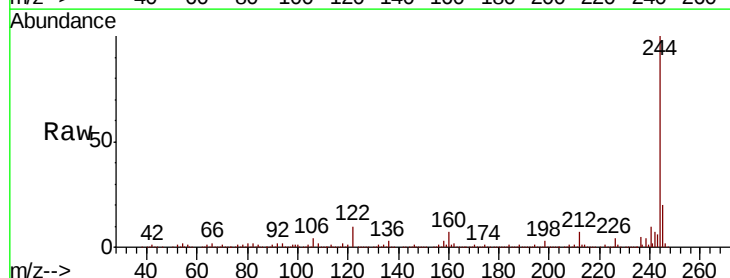
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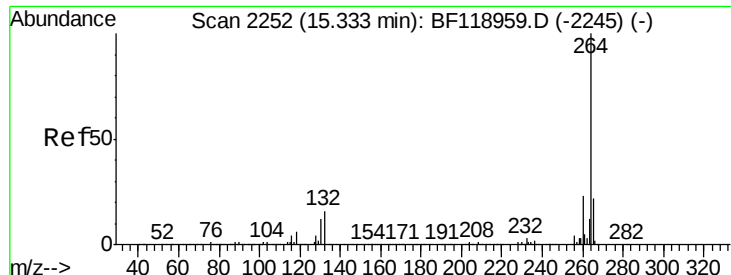
Tot Ion:240 Resp: 442212
Ion Ratio Lower Upper
240 100
120 10.4 8.4 12.6
236 26.1 21.0 31.4



#79
Terphenyl-d14
Concen: 54.285 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF119139.D
Acq: 28 Feb 2020 19:25

Tgt Ion:244 Resp: 1394307
Ion Ratio Lower Upper
244 100
212 7.5 6.6 10.0
122 10.4 8.2 12.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.02 min
 Lab File: BF119139.D
 Acq: 28 Feb 2020 19:25

Instrument :
 BNA_F
 ClientSampleId :
 WH-3-1.0-1.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.9	17.7	26.5

