

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119047.D
 Acq On : 25 Feb 2020 3:50
 Operator : CG/JU
 Sample : L1635-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS004-01

Quant Time: Feb 25 06:51:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

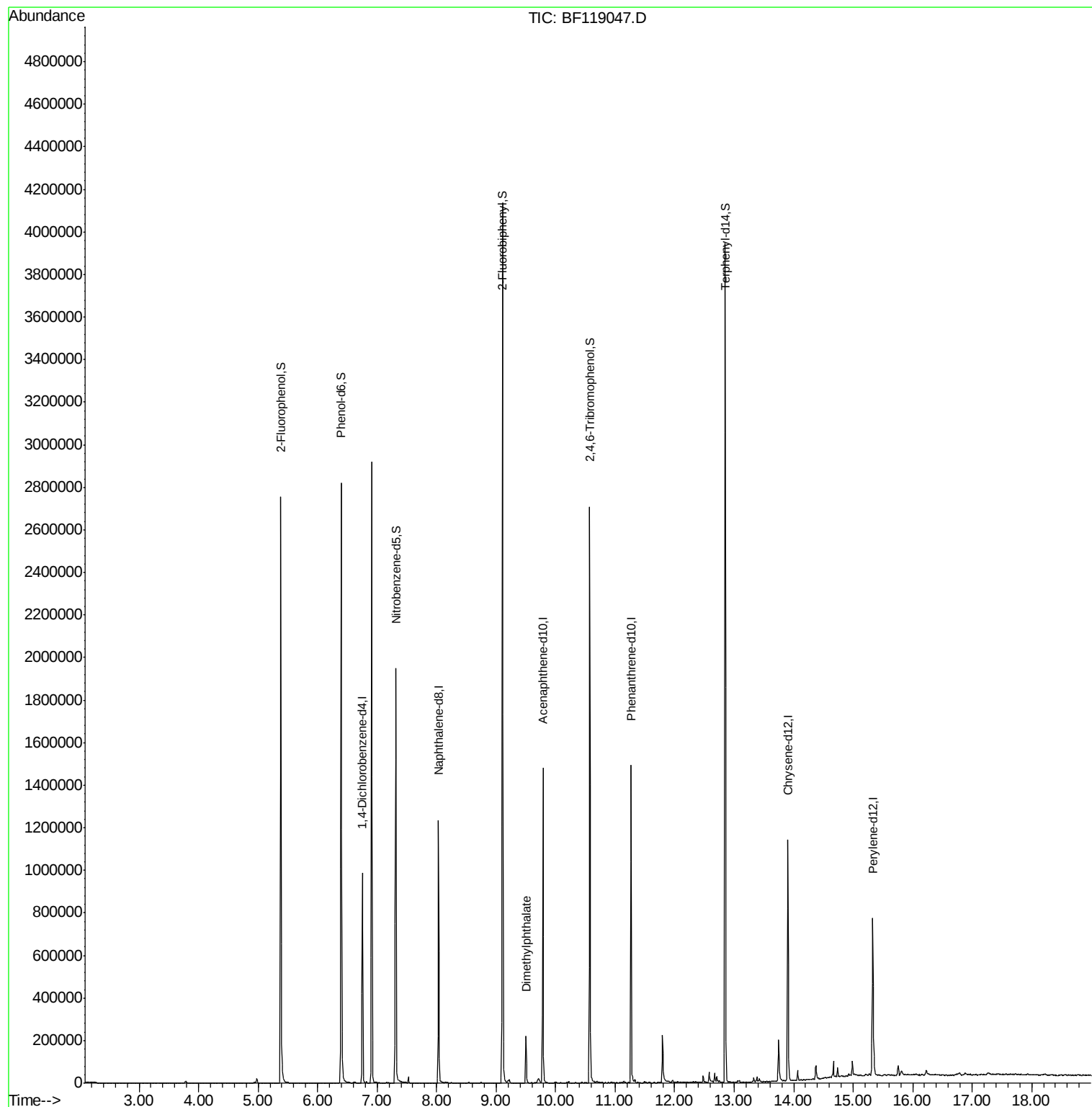
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	152762	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	576504	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	311162	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	546060	20.00	ng	0.00
76) Chrysene-d12	13.90	240	382243	20.00	ng	0.00
87) Perylene-d12	15.33	264	360852	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	862786	94.39	ng	0.00
7) Phenol-d6	6.40	99	1029971	92.65	ng	0.00
23) Nitrobenzene-d5	7.32	82	685884	62.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.57	330	355341	87.30	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1336504	63.28	ng	-0.01
79) Terphenyl-d14	12.85	244	1430725	64.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	103442	4.347	ng	Qvalue 99

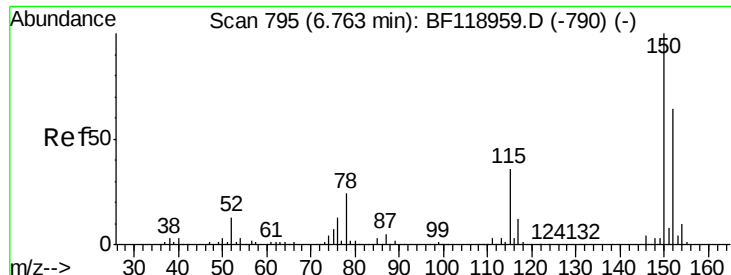
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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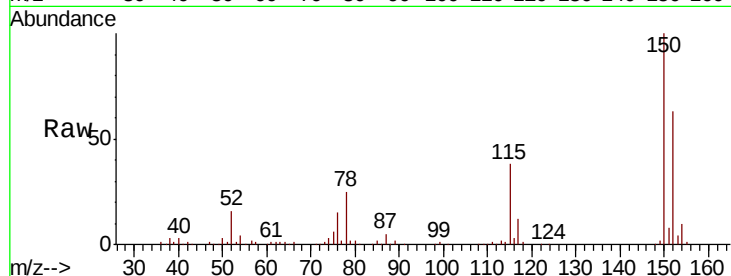


#1

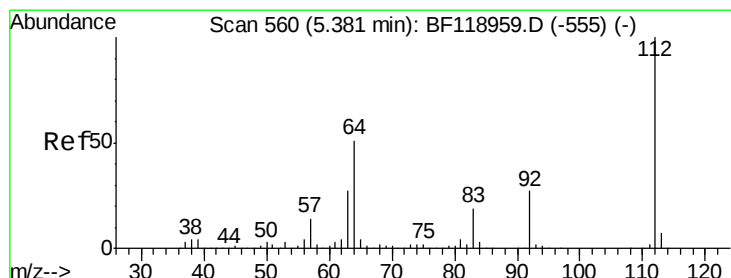
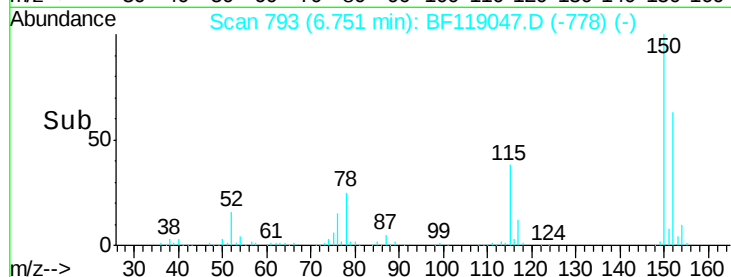
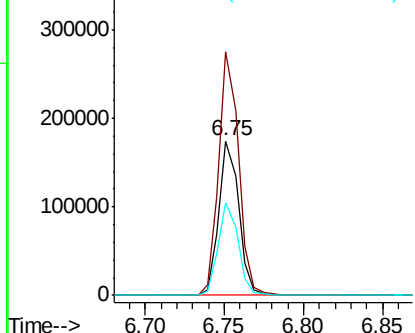
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Instrument :
BNA_F
ClientSampleId :
LIED-TS004-01

Tot Ion:152 Resp: 152762
Ion Ratio Lower Upper
152 100
150 157.7 124.3 186.5
115 60.3 44.6 67.0



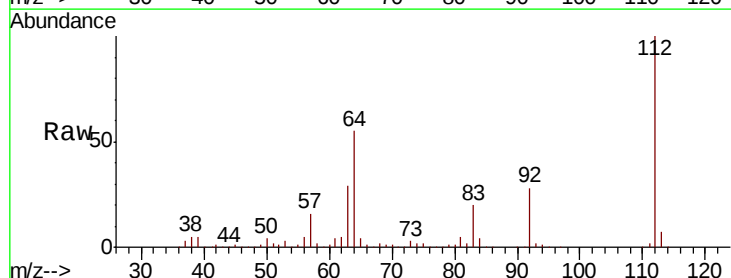
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



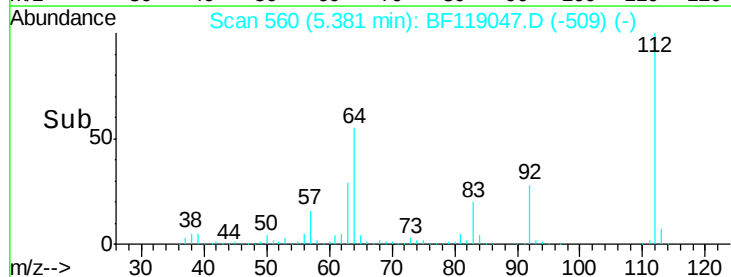
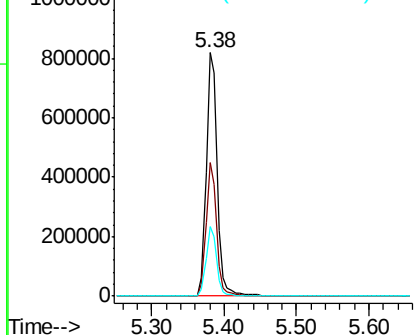
#5

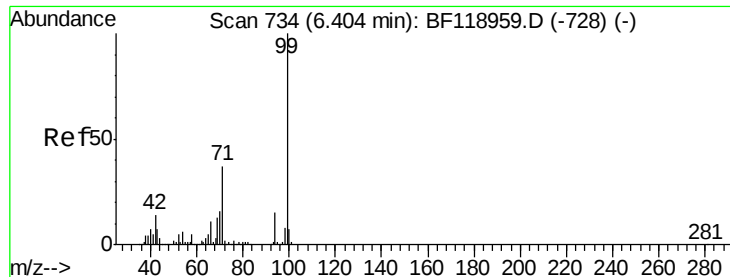
2-Fluorophenol
Concen: 94.387 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Tgt Ion:112 Resp: 862786
Ion Ratio Lower Upper
112 100
64 55.0 40.4 60.6
63 28.8 21.3 31.9



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: 92.647 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119047.D

Acq: 25 Feb 2020 3:50

Instrument :

BNA_F

ClientSampleId :

LIED-TS004-01

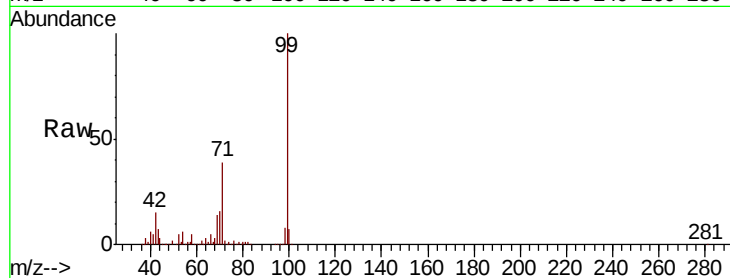
Tot Ion: 99 Resp: 1029971

Ion Ratio Lower Upper

99 100

42 14.9 11.4 17.0

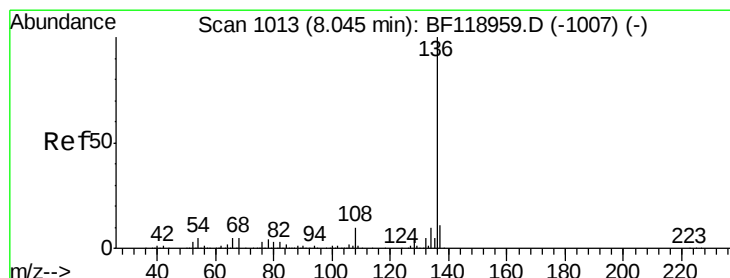
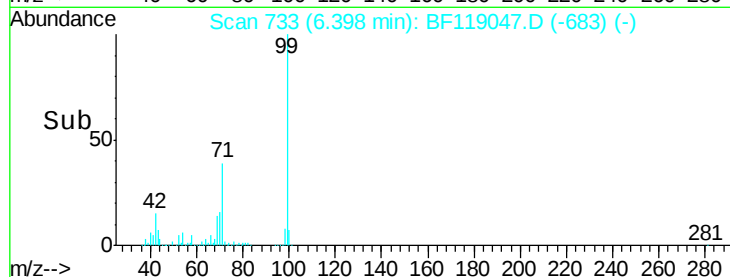
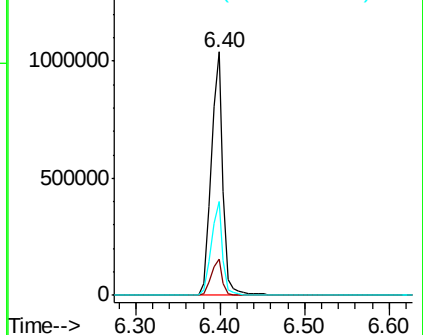
71 38.8 29.8 44.6



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: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119047.D

Acq: 25 Feb 2020 3:50

Tgt Ion: 136 Resp: 576504

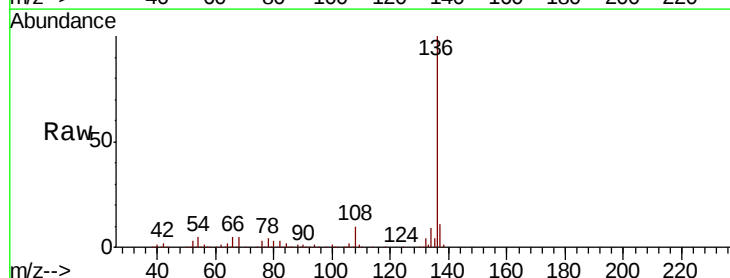
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 5.0 3.8 5.6

68 5.0 4.2 6.2

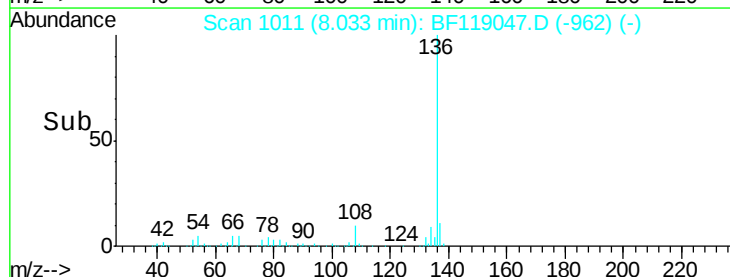
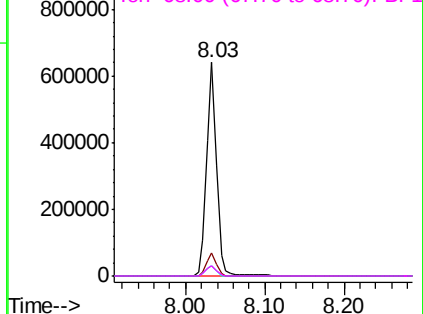


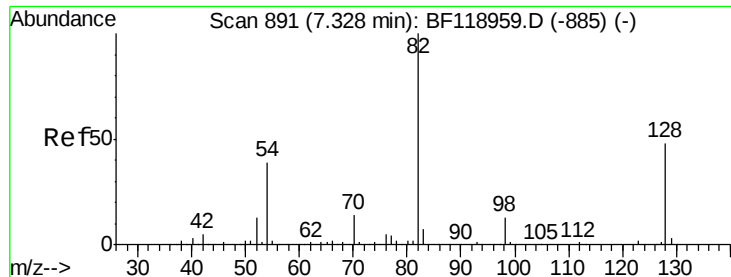
Abundance Ion 136.00 (135.70 to 136.70): E

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

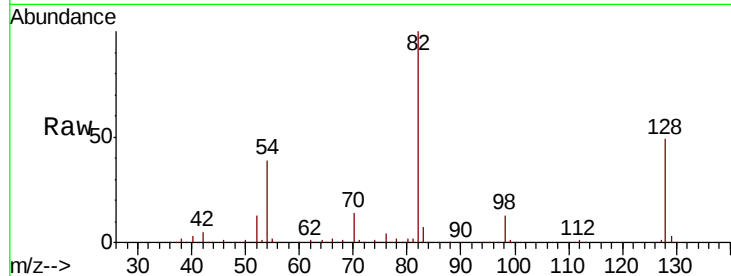




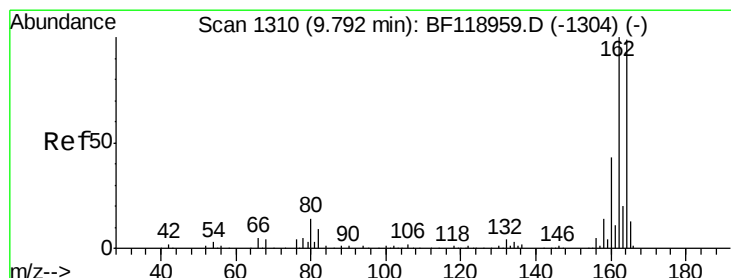
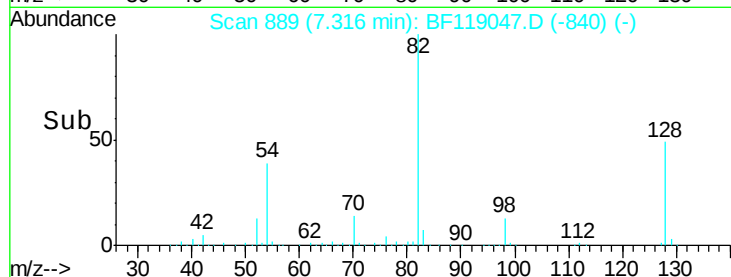
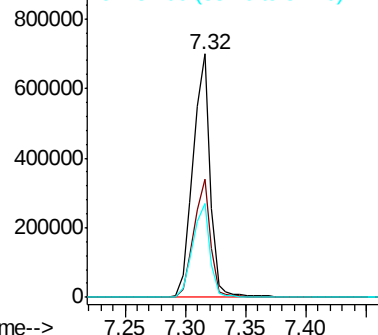
#23
Nitrobenzene-d5
Concen: 62.818 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Instrument :
BNA_F
ClientSampleId :
LIED-TS004-01

Tot Ion: 82 Resp: 685884
Ion Ratio Lower Upper
82 100
128 48.5 38.2 57.2
54 38.8 31.3 46.9

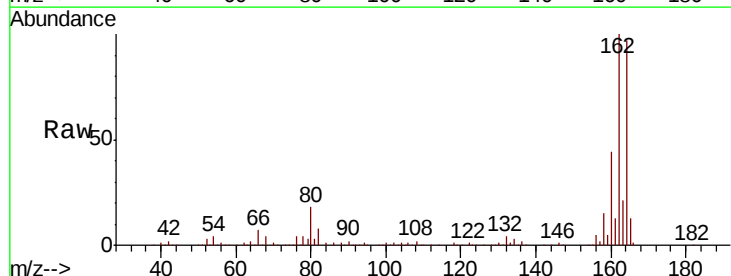


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

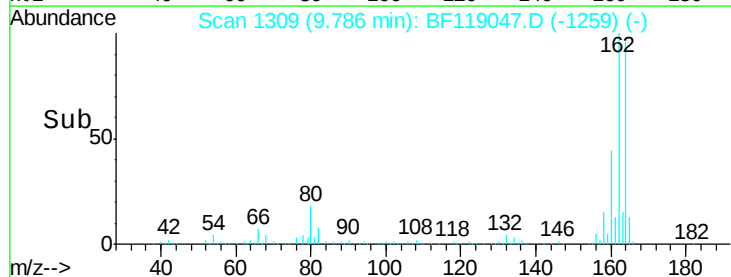
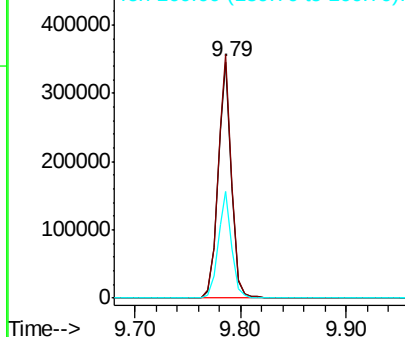


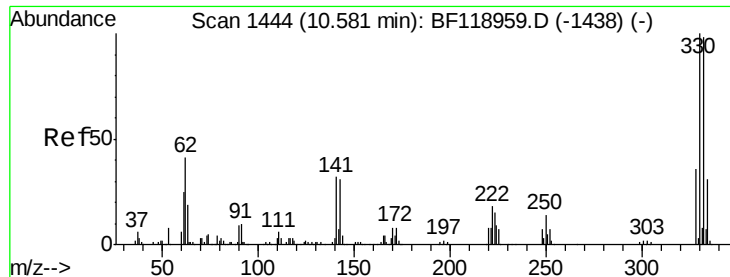
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Tgt Ion:164 Resp: 311162
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 44.9 35.2 52.8



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

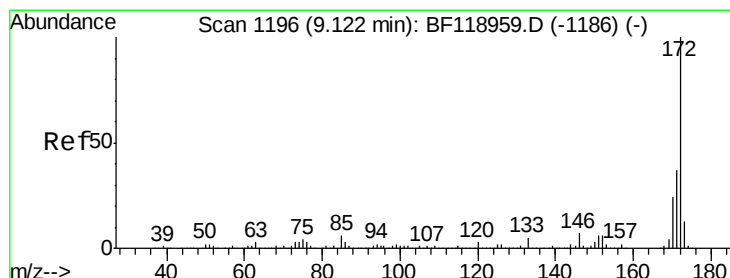
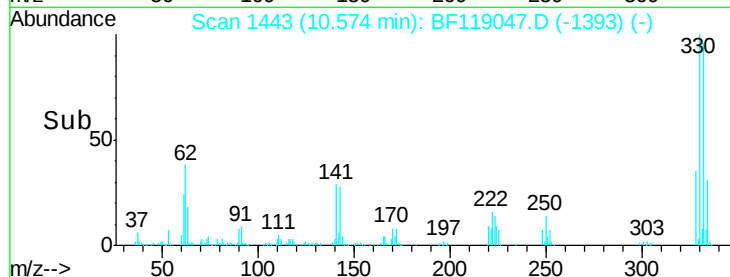
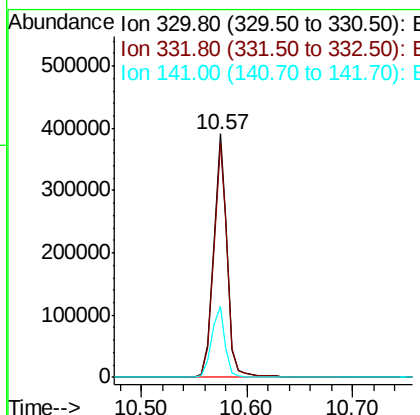
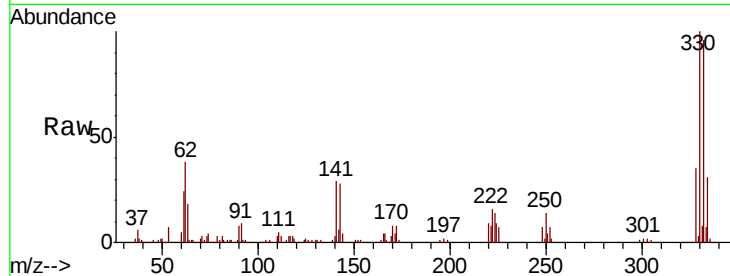




#42
 2,4,6-Tribromophenol
 Concen: 87.296 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119047.D
 Acq: 25 Feb 2020 3:50

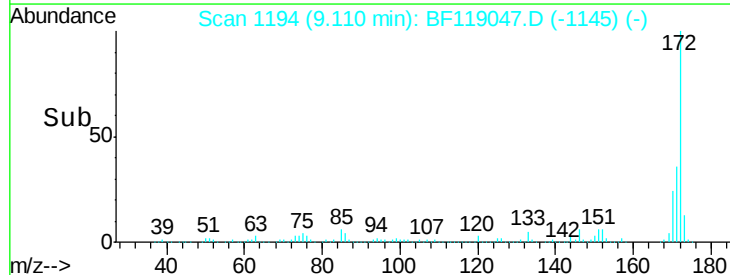
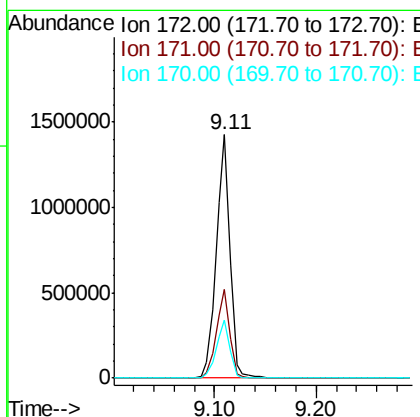
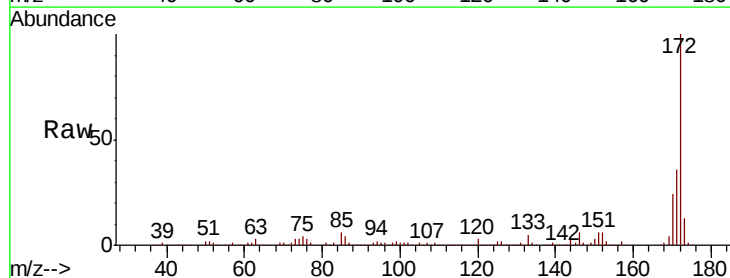
Instrument :
 BNA_F
 ClientSampleId :
 LIED-TS004-01

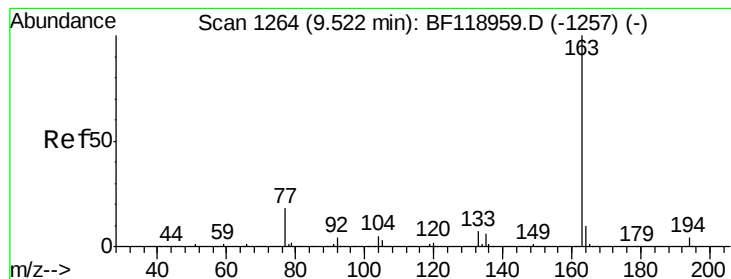
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	29.1	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 63.276 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119047.D
 Acq: 25 Feb 2020 3:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.2
170	23.7	19.6	29.4





#50

Dimethylphthalate

Concen: 4.347 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF119047.D

Acq: 25 Feb 2020 3:50

Instrument :

BNA_F

ClientSampleId :

LIED-TS004-01

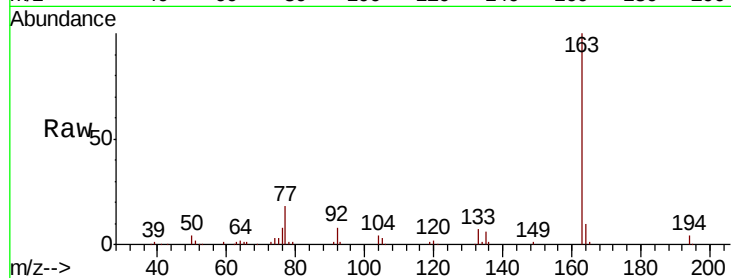
Tot Ion:163 Resp: 103442

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

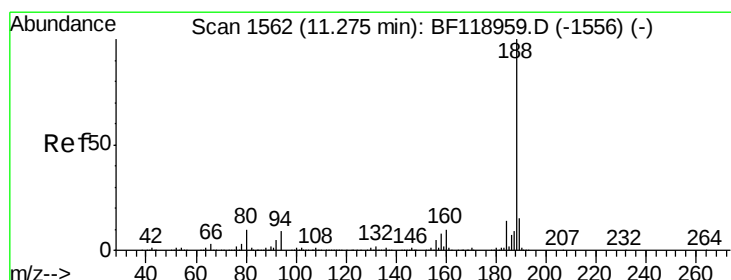
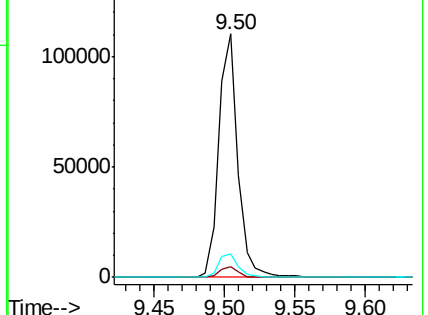
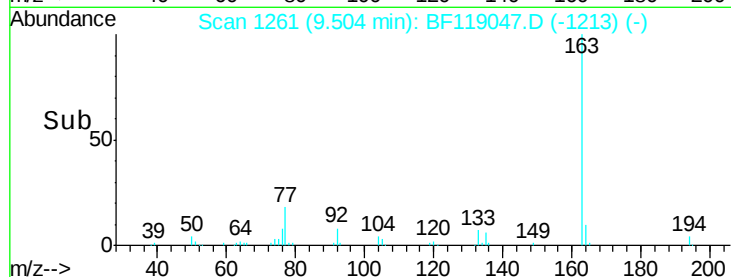
164 9.8 8.2 12.2



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: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF119047.D

Acq: 25 Feb 2020 3:50

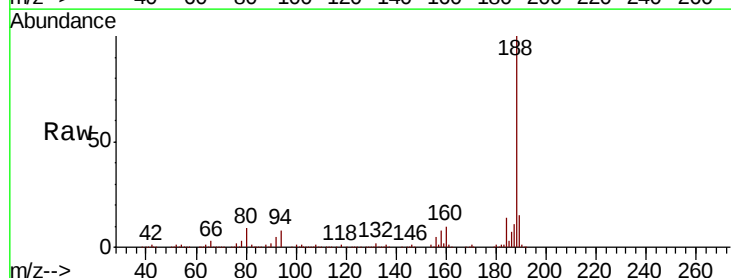
Tgt Ion:188 Resp: 546060

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.6

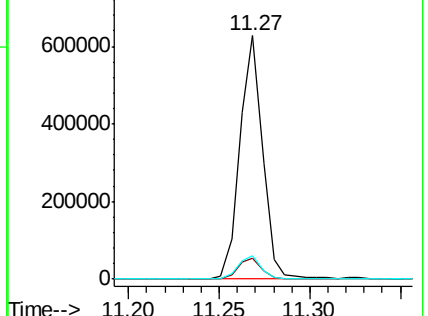
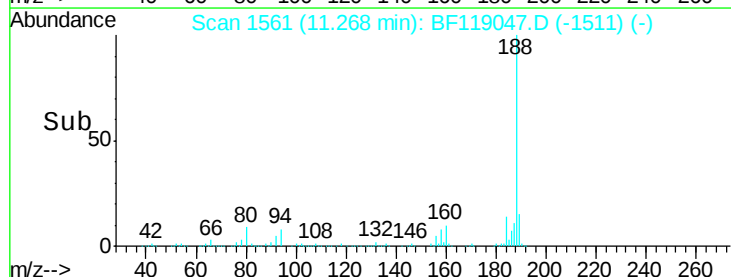
80 9.4 7.9 11.9

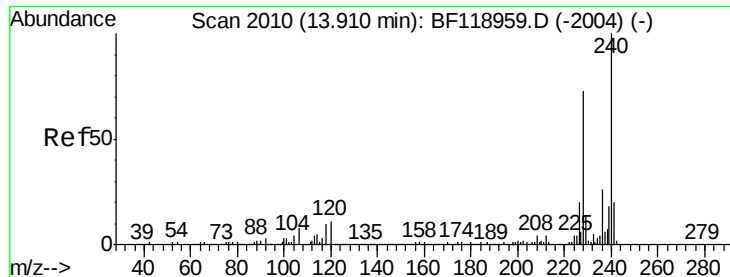


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

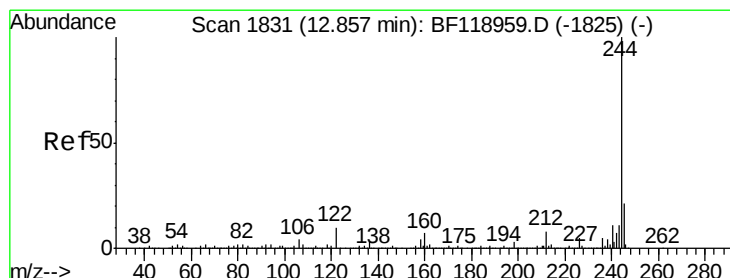
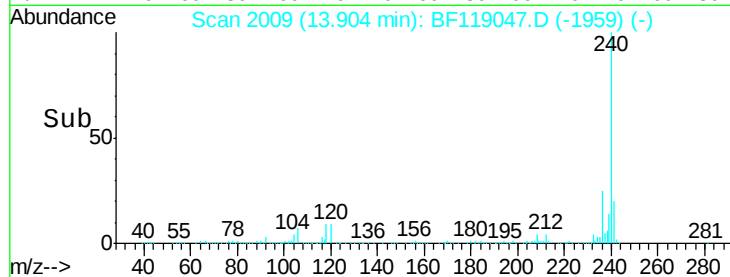
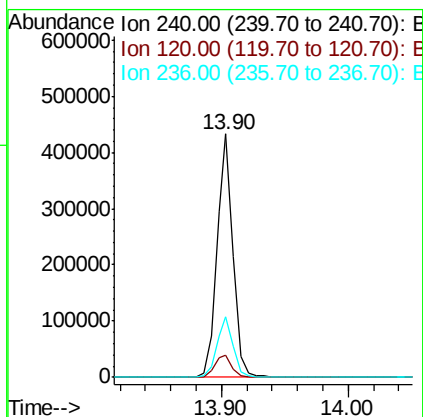
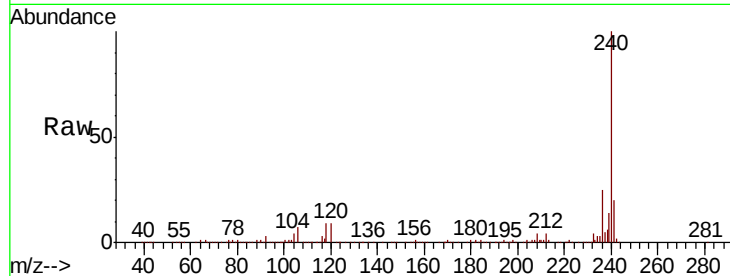




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

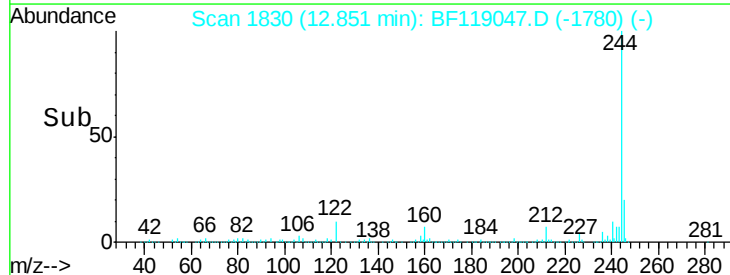
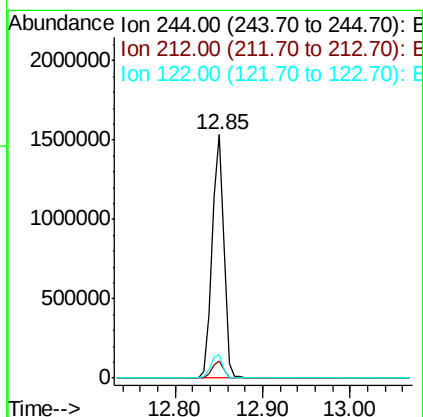
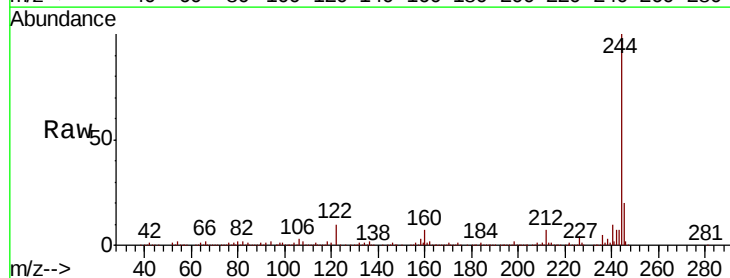
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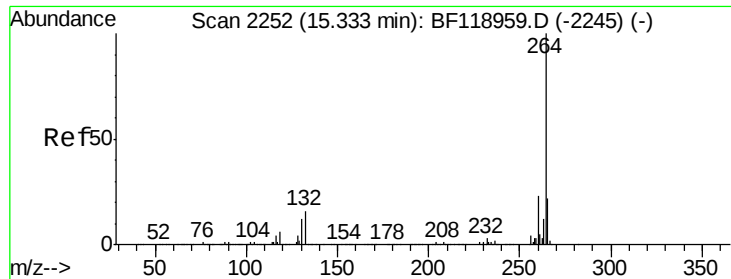
Tot Ion:240 Resp: 382243
Ion Ratio Lower Upper
240 100
120 9.2 8.9 13.3
236 25.0 20.6 30.8



#79
Terphenyl-d14
Concen: 64.442 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Tgt Ion:244 Resp: 1430725
Ion Ratio Lower Upper
244 100
212 7.1 6.3 9.5
122 9.5 8.4 12.6

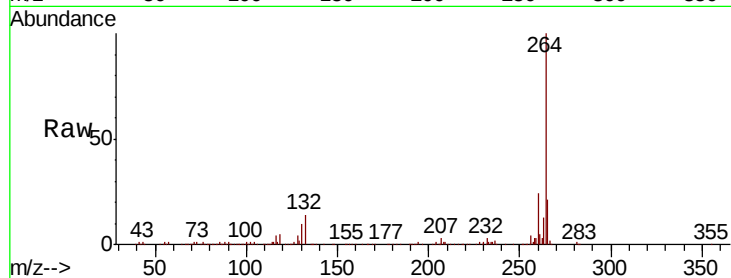




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BF119047.D
Acq: 25 Feb 2020 3:50

Instrument :
BNA_F
ClientSampleId :
LIED-TS004-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.3	17.3	25.9



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

