

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
 Data File : BF119173.D
 Acq On : 2 Mar 2020 17:23
 Operator : CG/JU
 Sample : L1723-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-(1.5-2)

Quant Time: Mar 03 07:57:56 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

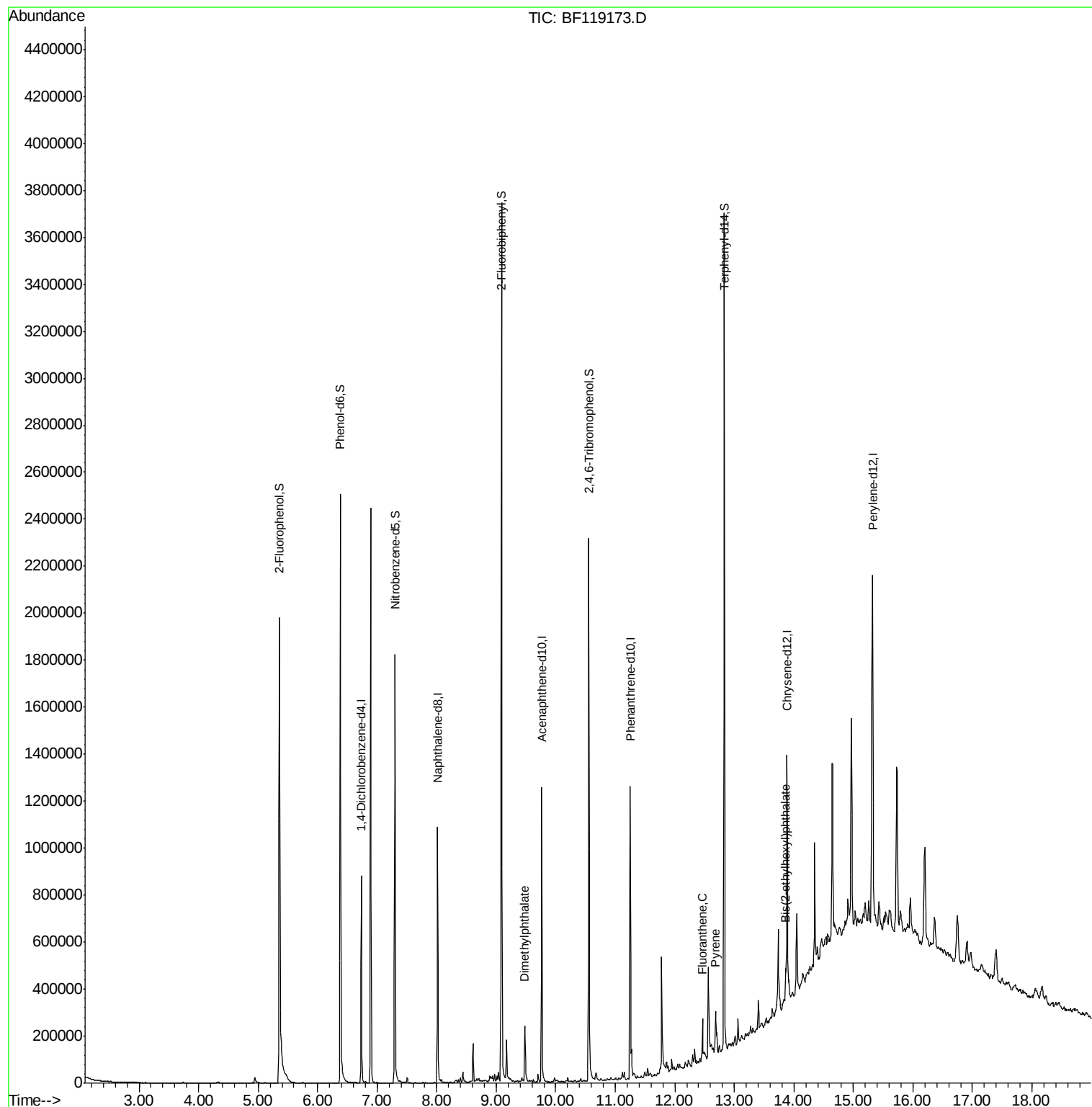
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	133963	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	513866	20.00	ng	-0.02
39) Acenaphthene-d10	9.76	164	280401	20.00	ng	-0.02
64) Phenanthrene-d10	11.25	188	479103	20.00	ng	-0.01
76) Chrysene-d12	13.89	240	326590	20.00	ng	-0.02
87) Perylene-d12	15.32	264	349689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	761044	94.94	ng	-0.01
7) Phenol-d6	6.38	99	920187	94.39	ng	-0.02
23) Nitrobenzene-d5	7.30	82	614320	63.12	ng	-0.02
42) 2,4,6-Tribromophenol	10.56	330	309387	84.34	ng	-0.02
45) 2-Fluorobiphenyl	9.09	172	1260542	66.23	ng	-0.02
79) Terphenyl-d14	12.83	244	1316758	69.42	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.48	163	99731	4.651	ng	Qvalue 100
75) Fluoranthene	12.46	202	76147	2.746	ng	98
78) Pyrene	12.69	202	68000	2.593	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	45215	3.243	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119173.D
Acq On : 2 Mar 2020 17:23
Operator : CG/JU
Sample : L1723-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

Quant Time: Mar 03 07:57:56 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



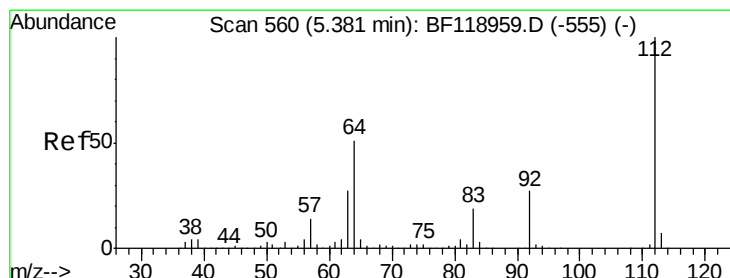
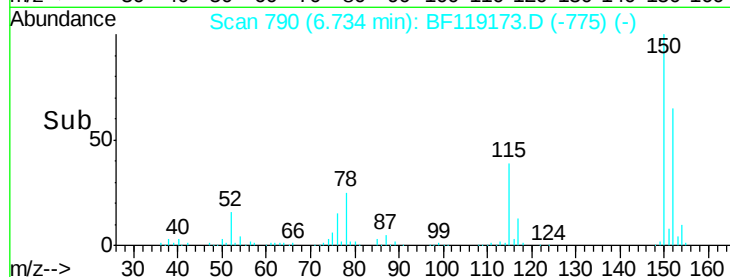
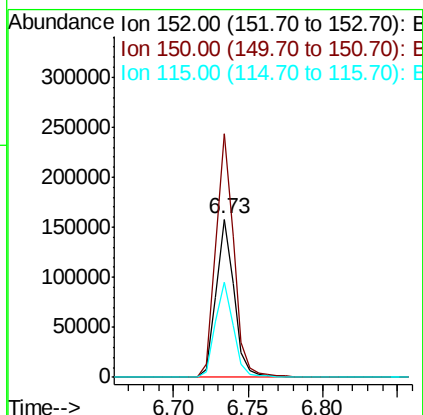
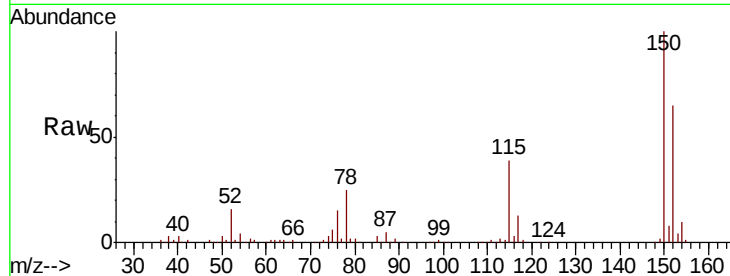


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF119173.D
Acq: 2 Mar 2020 17:23

Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

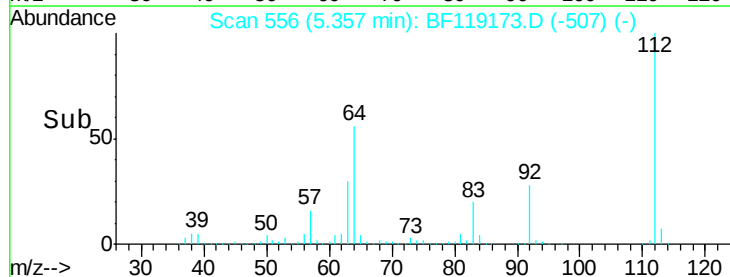
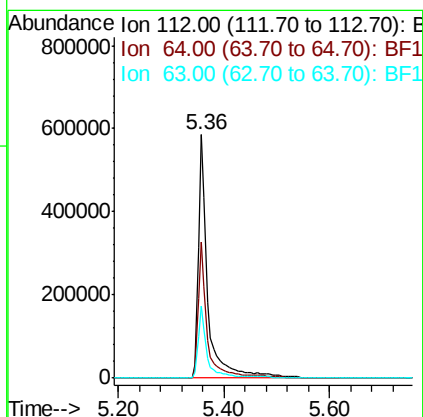
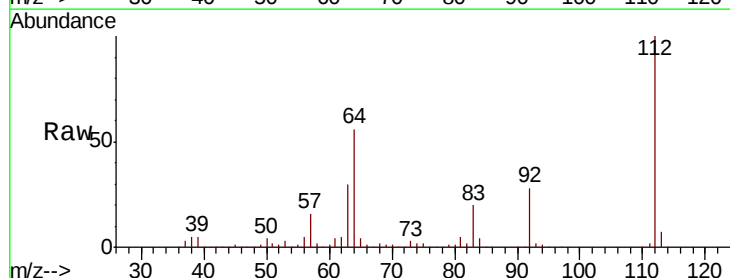
Tot Ion:152 Resp: 133963
Ion Ratio Lower Upper
152 100
150 154.2 123.0 184.6
115 60.2 49.5 74.3



#5

2-Fluorophenol
Concen: 94.940 ng
RT: 5.36 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF119173.D
Acq: 2 Mar 2020 17:23

Tgt Ion:112 Resp: 761044
Ion Ratio Lower Upper
112 100
64 55.9 45.0 67.4
63 29.7 24.2 36.4





#7

Phenol-d6

Concen: 94.387 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

Instrument :

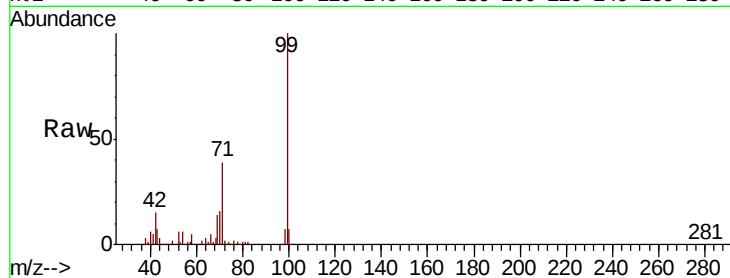
BNA_F

ClientSampleId :

B2-(1.5-2)

Tot Ion: 99 Resp: 920187

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.6	18.8
71	38.8	31.0	46.4

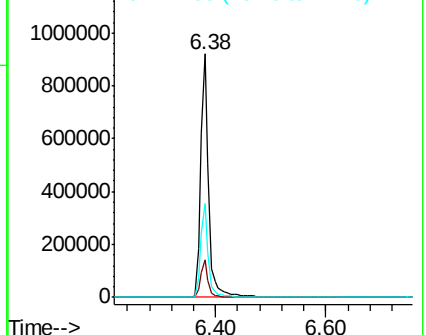
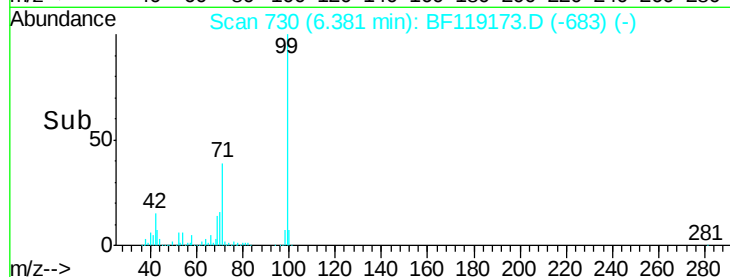


Abundance

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: 8.02 min Scan# 1008

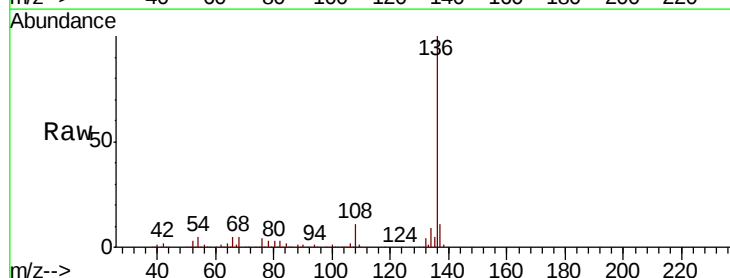
Delta R.T. -0.02 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

Tgt Ion: 136 Resp: 513866

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	4.8	3.8	5.6
68	5.2	3.9	5.9



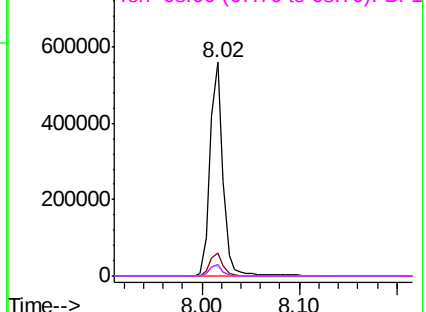
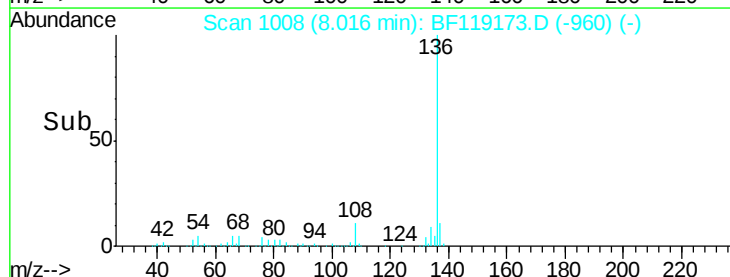
Abundance

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

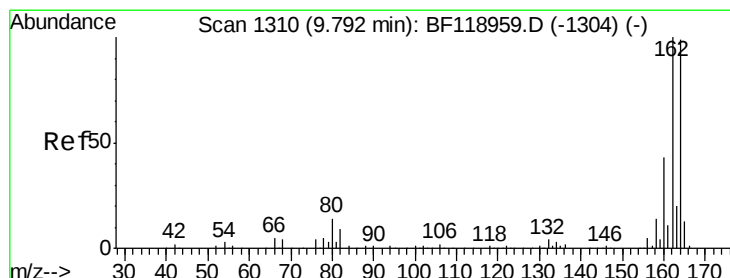
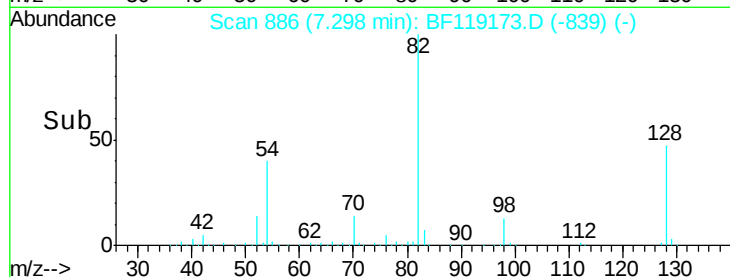
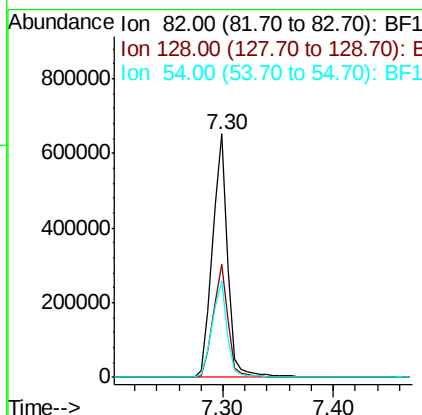
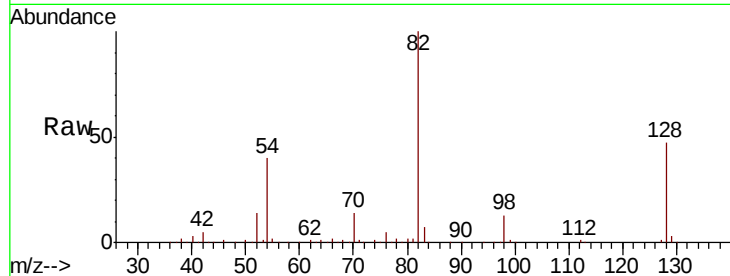




#23
 Nitrobenzene-d5
 Concen: 63.122 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF119173.D
 Acq: 2 Mar 2020 17:23

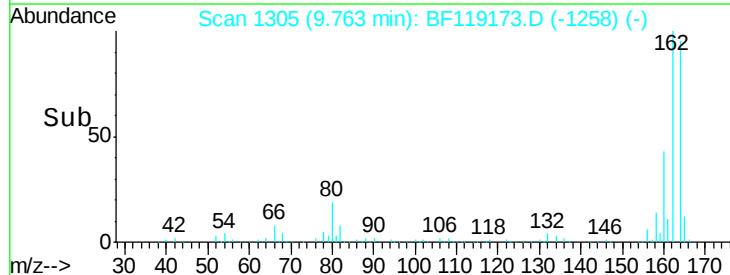
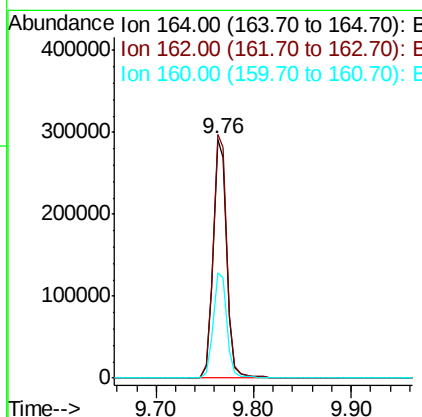
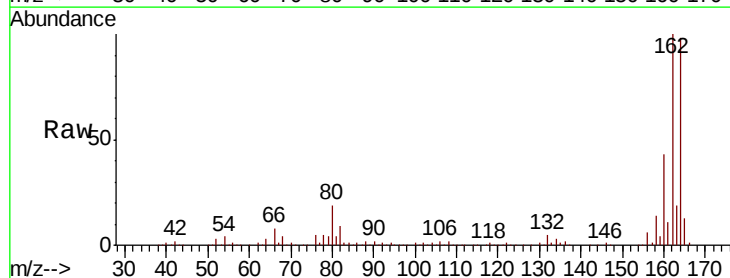
Instrument :
 BNA_F
 ClientSampled :
 B2-(1.5-2)

Tot Ion: 82 Resp: 614320
 Ion Ratio Lower Upper
 82 100
 128 46.6 37.9 56.9
 54 39.8 33.4 50.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.02 min
 Lab File: BF119173.D
 Acq: 2 Mar 2020 17:23

Tgt Ion:164 Resp: 280401
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.8 122.8
 160 44.3 36.0 54.0

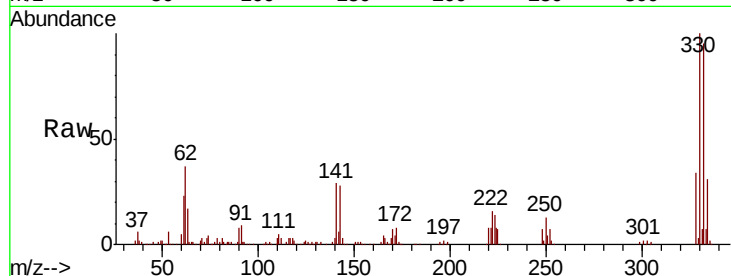




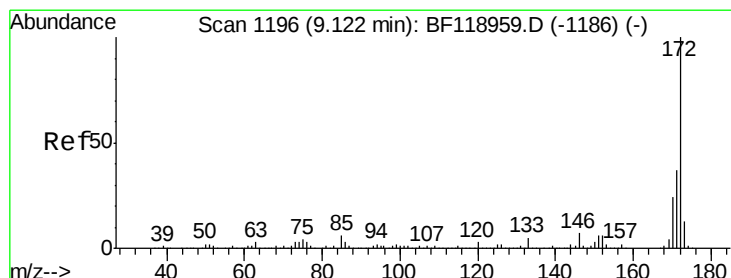
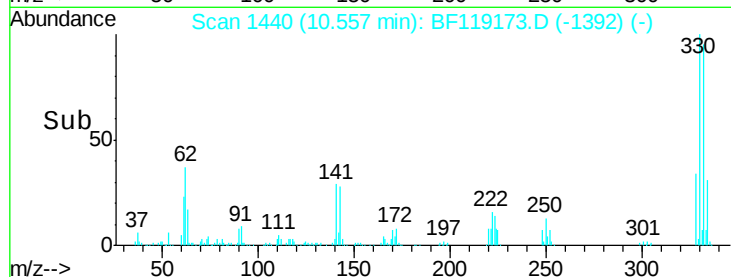
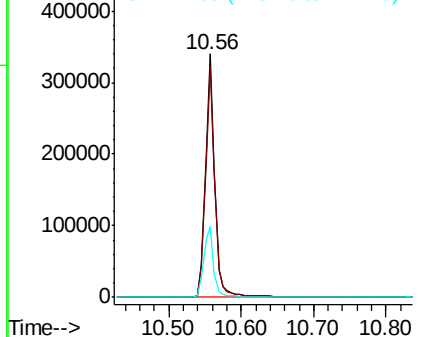
#42
 2,4,6-Tribromophenol
 Concen: 84.345 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF119173.D
 Acq: 2 Mar 2020 17:23

Instrument :
 BNA_F
 ClientSampleId :
 B2-(1.5-2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.0	114.0
141	30.6	22.9	34.3

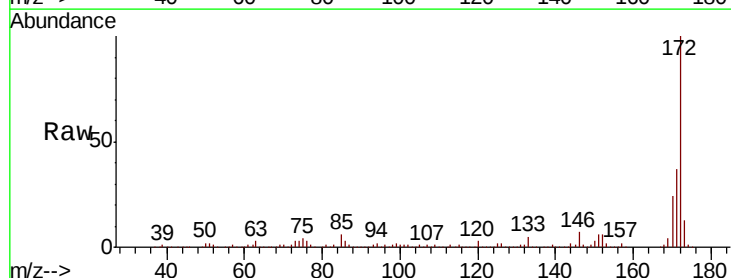


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

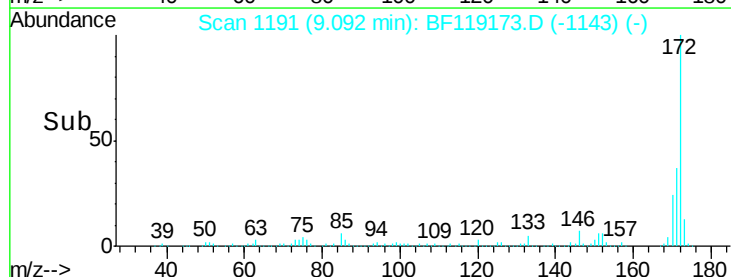
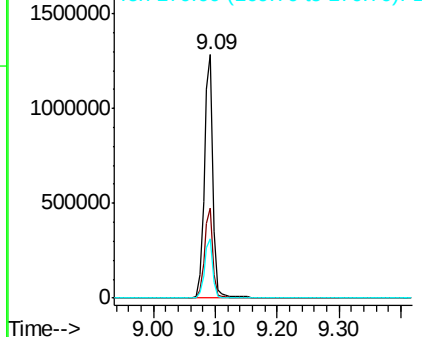


#45
 2-Fluorobiphenyl
 Concen: 66.226 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF119173.D
 Acq: 2 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.6	45.8
170	24.3	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: 4.651 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.04 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

Instrument :

BNA_F

ClientSampled :

B2-(1.5-2)

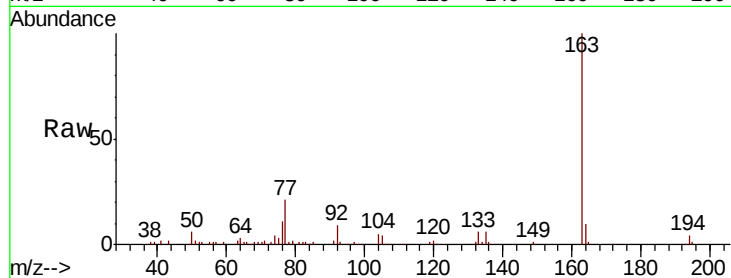
Tot Ion:163 Resp: 99731

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

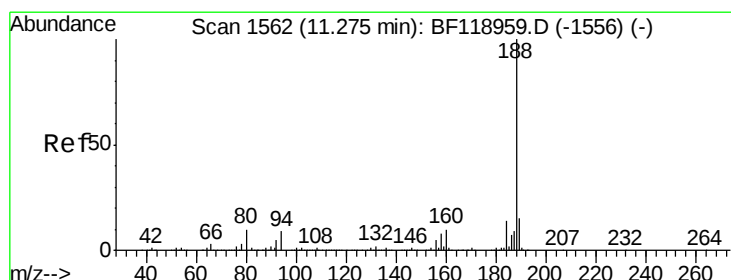
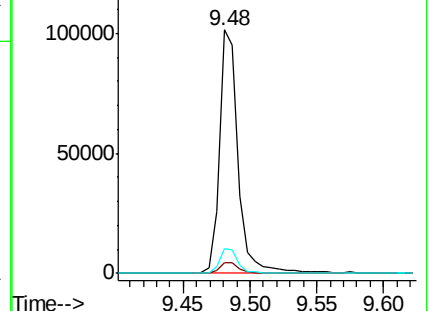
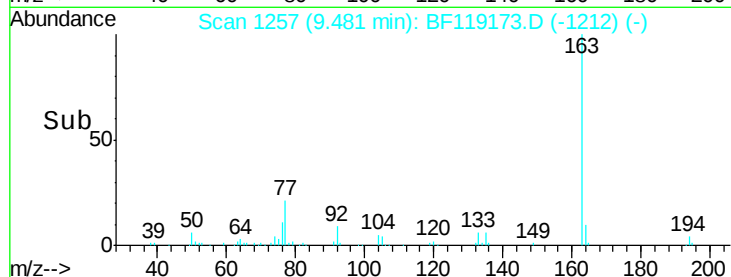
164 10.3 8.4 12.6



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# 1558

Delta R.T. -0.01 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

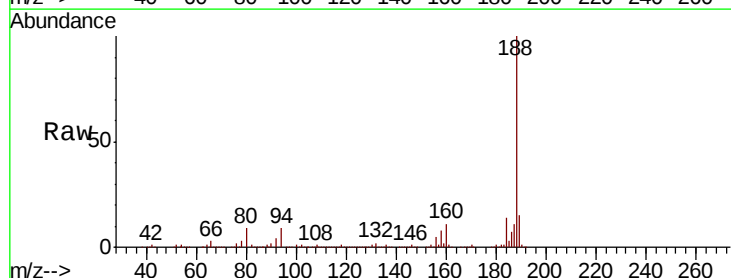
Tgt Ion:188 Resp: 479103

Ion Ratio Lower Upper

188 100

94 8.8 7.1 10.7

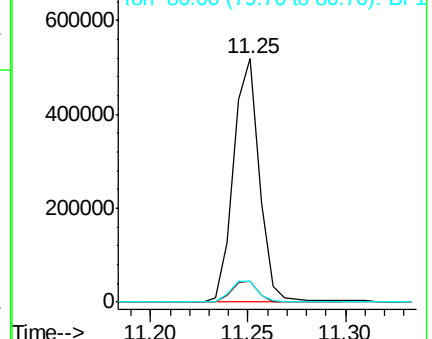
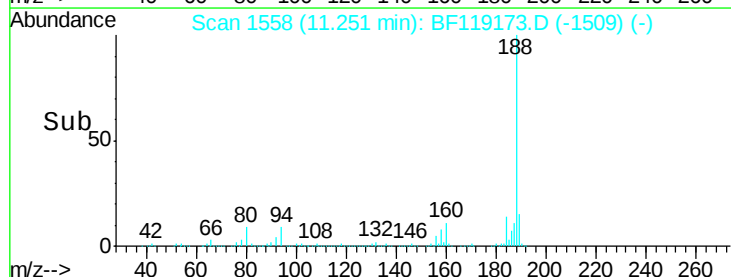
80 8.6 7.8 11.8

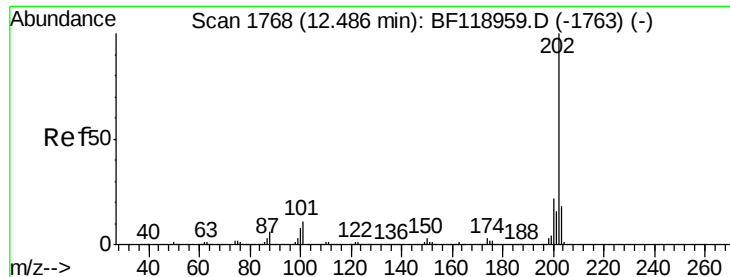


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.746 ng

RT: 12.46 min Scan# 1764

Delta R.T. -0.02 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

Instrument :

BNA_F

ClientSampled :

B2-(1.5-2)

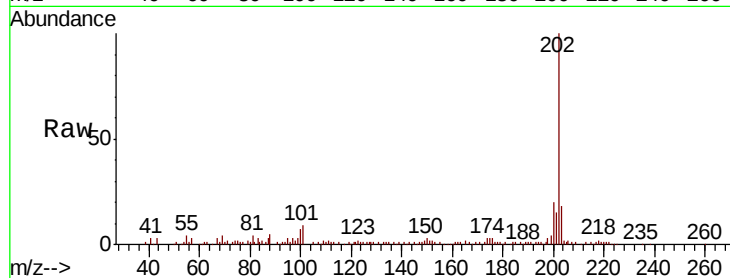
Tot Ion:202 Resp: 76147

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.3

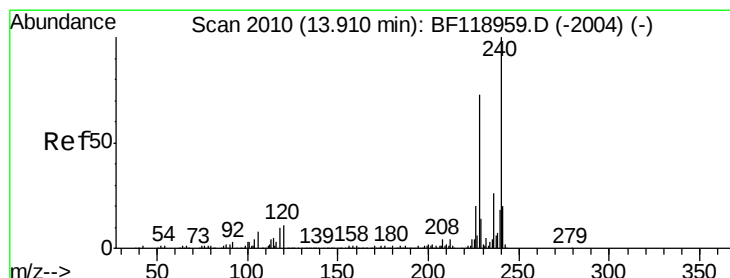
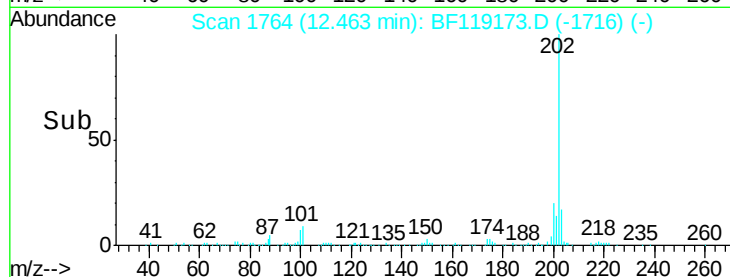
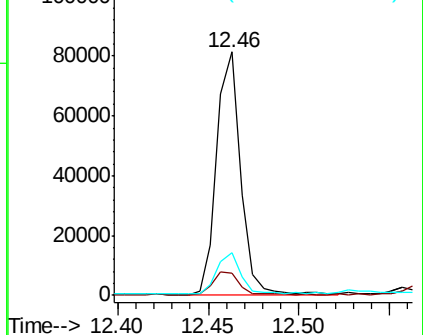
203 17.6 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

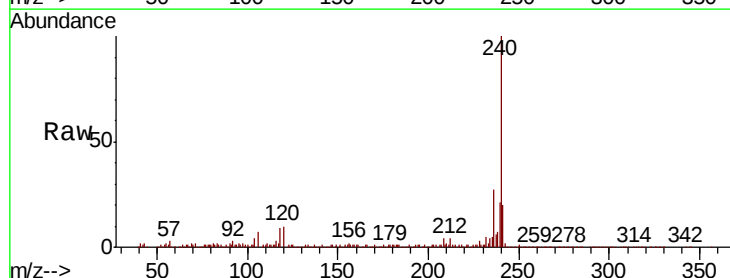
Tgt Ion:240 Resp: 326590

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

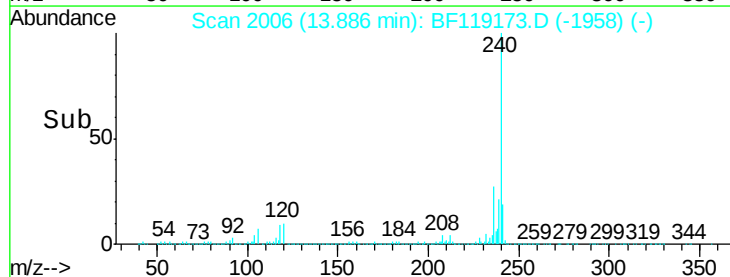
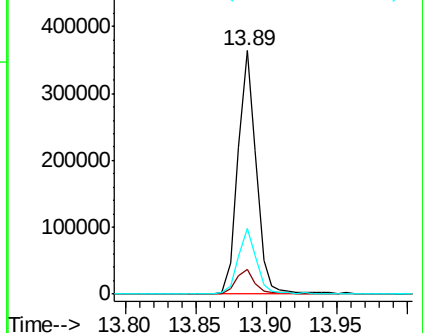
236 27.1 21.0 31.4

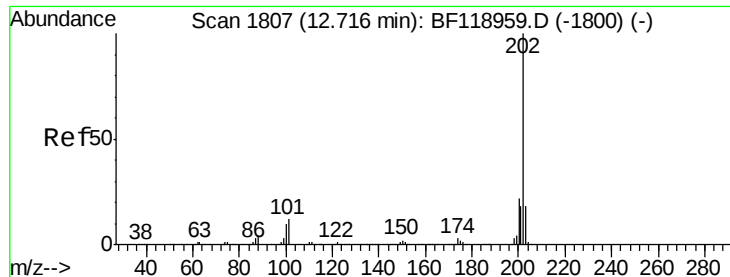


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

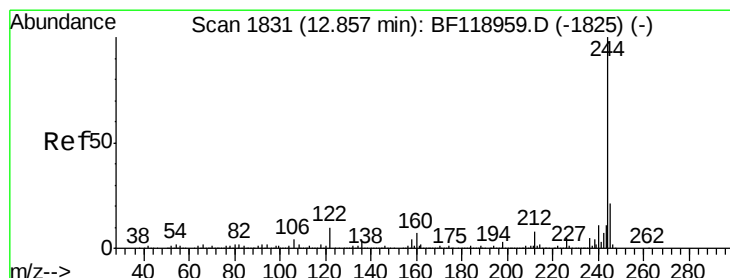
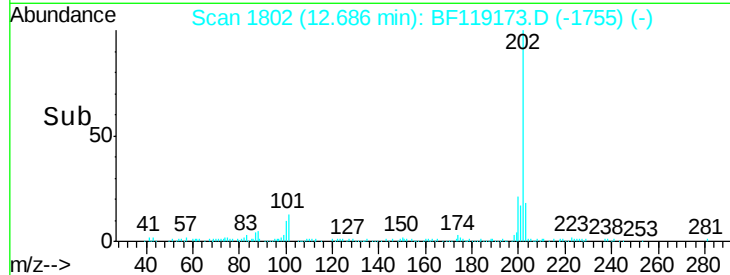
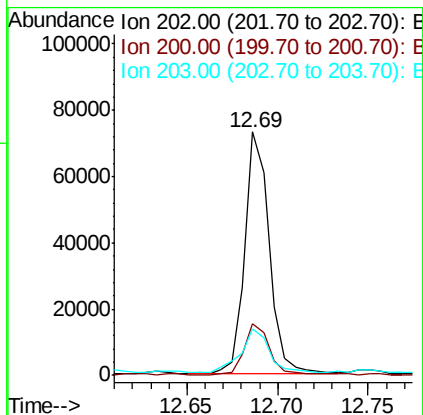
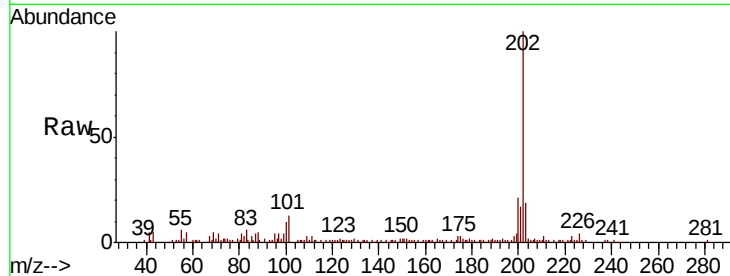




#78
Pvrene
Concen: 2.593 ng
RT: 12.69 min Scan# 1802
Delta R.T. -0.02 min
Lab File: BF119173.D
Acq: 2 Mar 2020 17:23

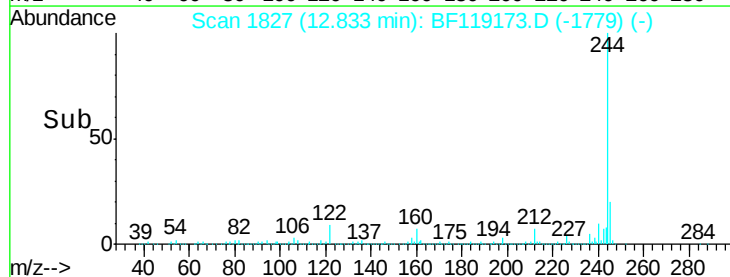
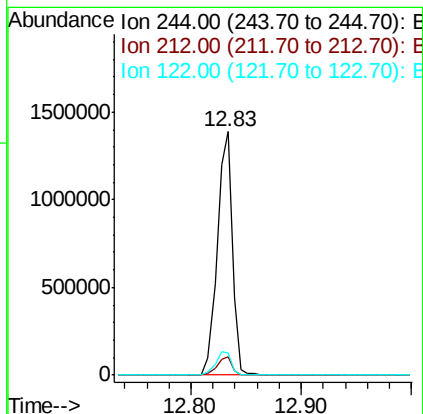
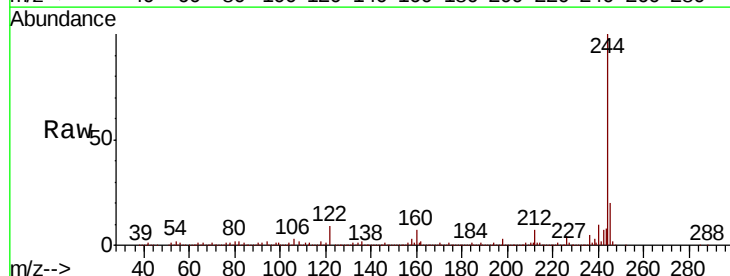
Instrument :
BNA_F
ClientSampleId :
B2-(1.5-2)

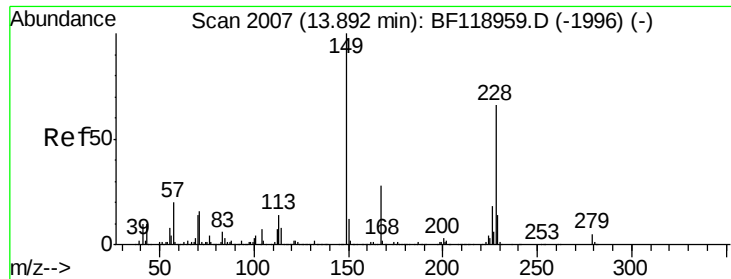
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	18.0	27.0
203	18.8	14.6	22.0



#79
Terphenyl-d14
Concen: 69.415 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF119173.D
Acq: 2 Mar 2020 17:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	10.0
122	9.1	8.2	12.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.243 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

Instrument :

BNA_F

ClientSampleId :

B2-(1.5-2)

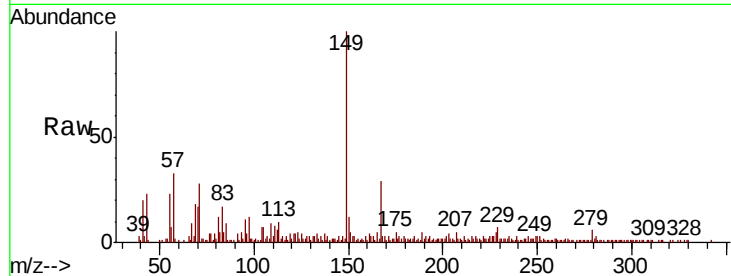
Tot Ion:149 Resp: 45215

Ion Ratio Lower Upper

149 100

167 29.0 22.8 34.2

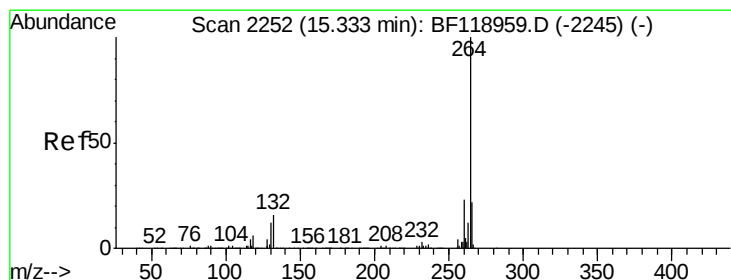
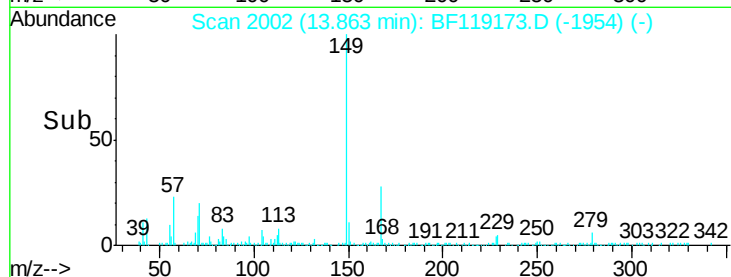
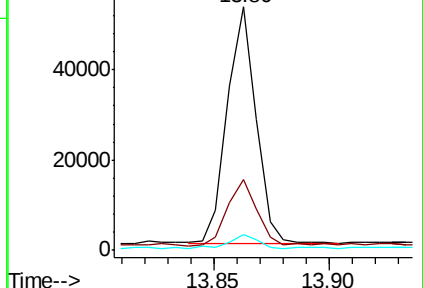
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.32 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BF119173.D

Acq: 2 Mar 2020 17:23

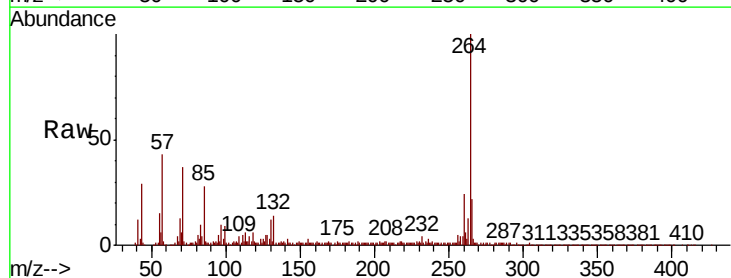
Tgt Ion:264 Resp: 349689

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.3 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

