

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117493.D
 Acq On : 23 Oct 2019 19:51
 Operator : JU
 Sample : K5489-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SECONDARY-PILE-SLP

Quant Time: Oct 24 08:54:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

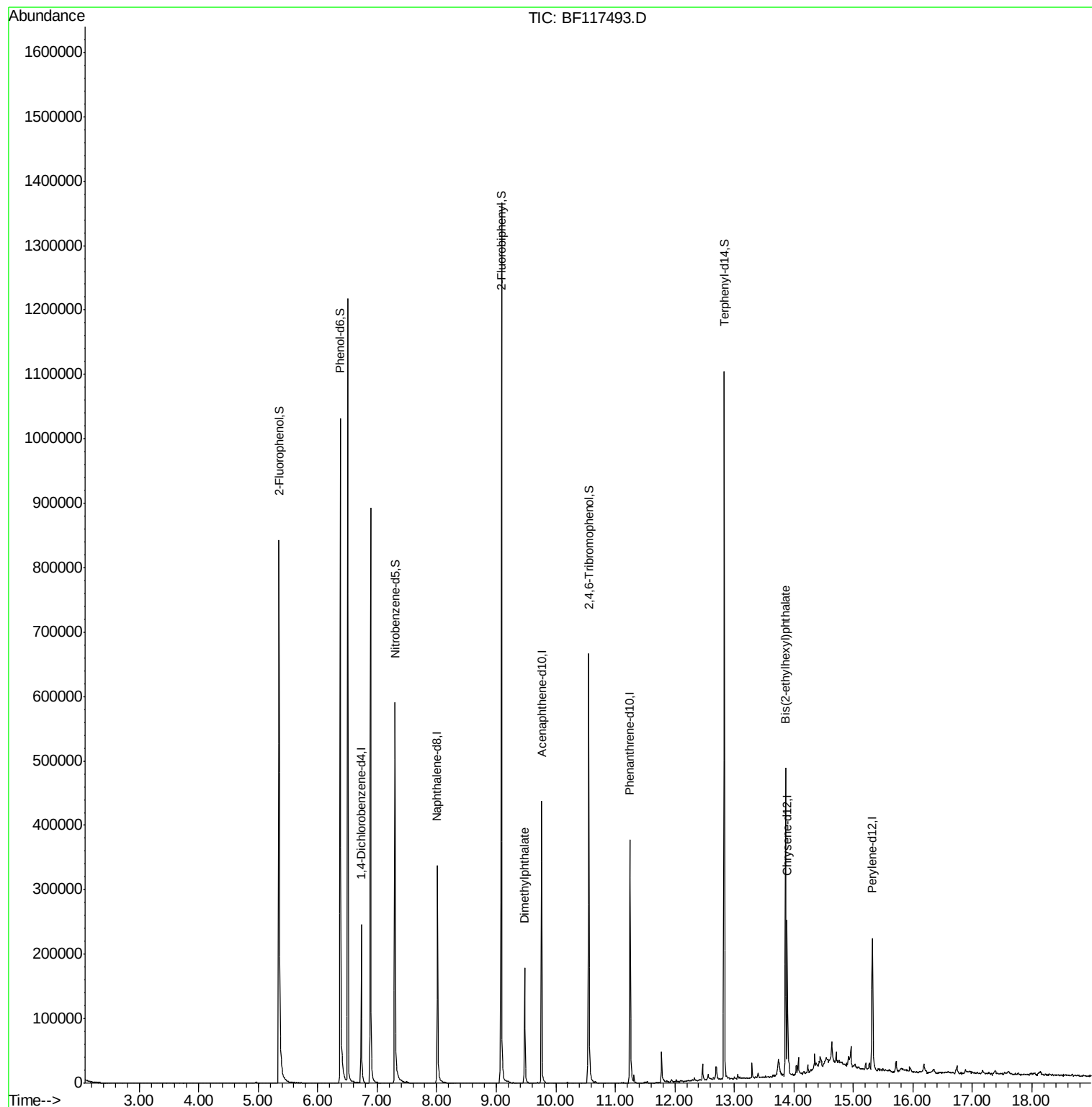
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	43047	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	172817	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	89672	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	149970	20.00	ng	0.00
76) Chrysene-d12	13.89	240	84869	20.00	ng	-0.01
87) Perylene-d12	15.32	264	92779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	276658	95.61	ng	0.00
7) Phenol-d6	6.38	99	385875	99.29	ng	0.00
23) Nitrobenzene-d5	7.30	82	235985	67.41	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	78430	101.08	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	405914	63.78	ng	0.00
79) Terphenyl-d14	12.83	244	381155	73.25	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	72557	11.350	ng	98
84) Bis(2-ethylhexyl)phthalate	13.86	149	139403	27.433	ng	97

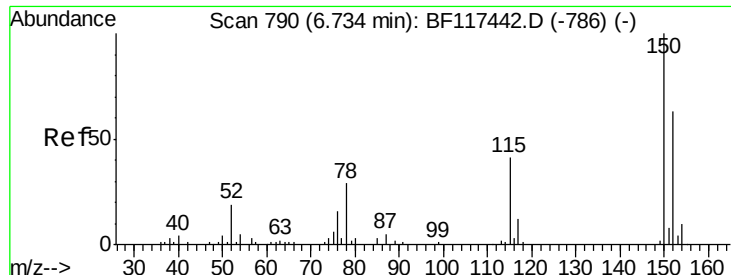
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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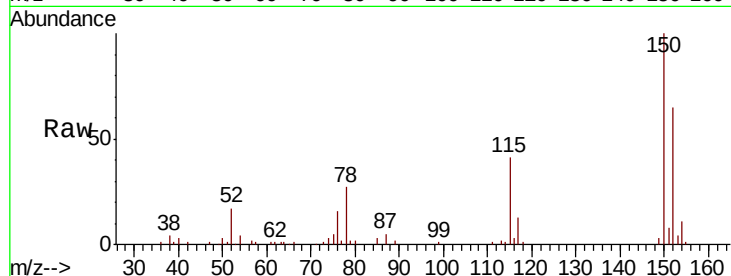


#1

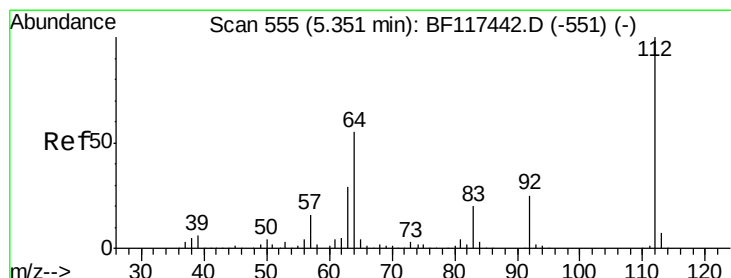
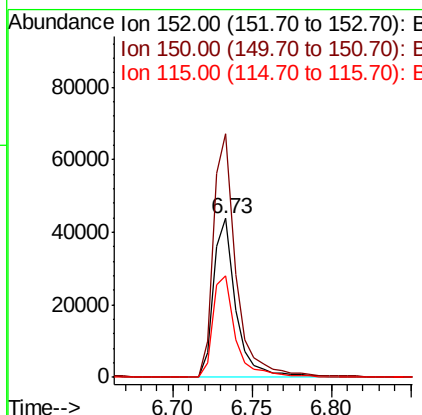
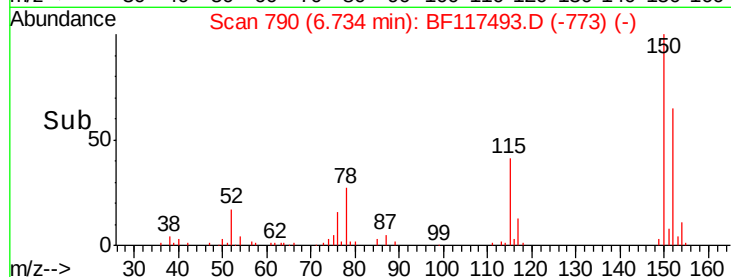
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

Instrument :
BNA_F
ClientSampleId :
SECONDARY-PILE-SLP

Tot Ion:152 Resp: 43047
Ion Ratio Lower Upper
152 100
150 153.5 126.8 190.2
115 63.7 51.6 77.4



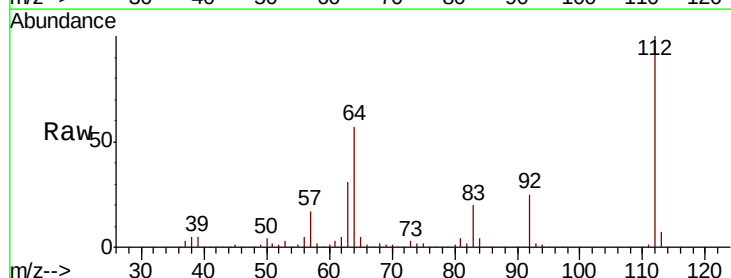
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



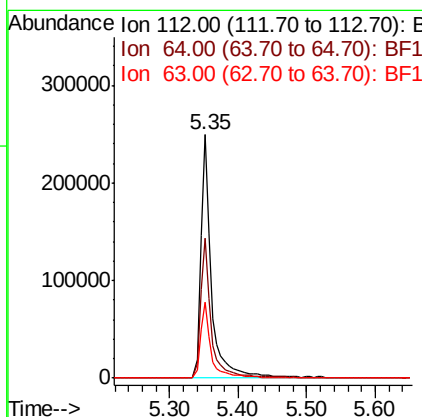
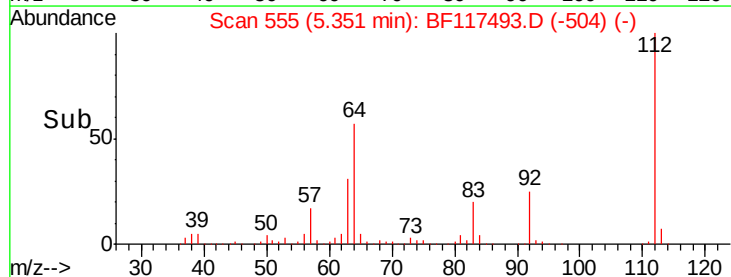
#5

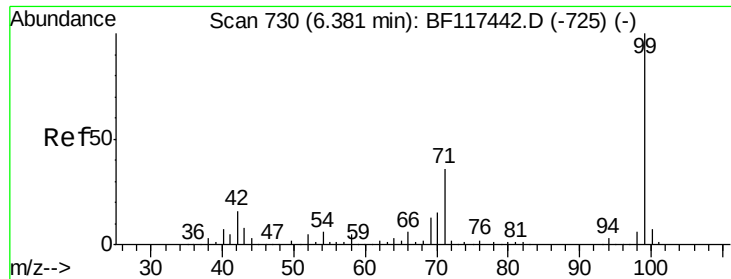
2-Fluorophenol
Concen: 95.613 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

Tgt Ion:112 Resp: 276658
Ion Ratio Lower Upper
112 100
64 57.4 44.1 66.1
63 31.2 23.4 35.2



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: 99.291 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117493.D

Acq: 23 Oct 2019 19:51

Instrument :

BNA_F

ClientSampleId :

SECONDARY-PILE-SLP

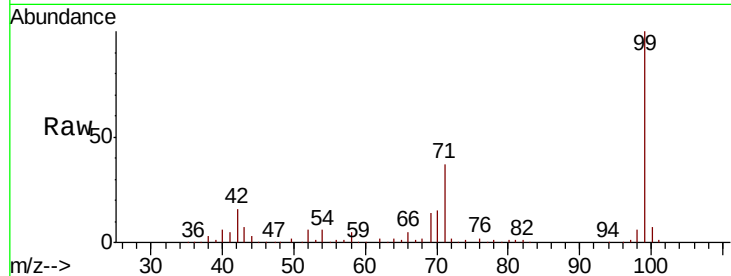
Tot Ion: 99 Resp: 385875

Ion Ratio Lower Upper

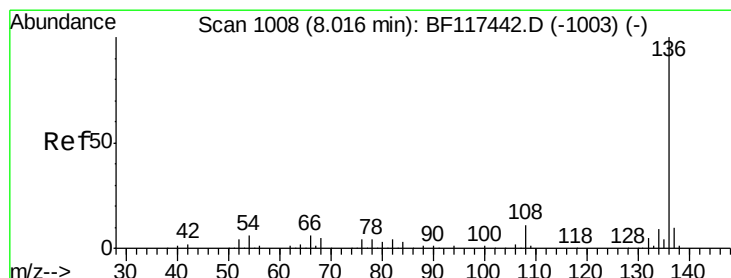
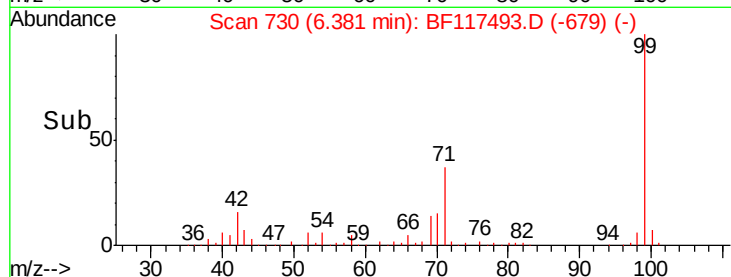
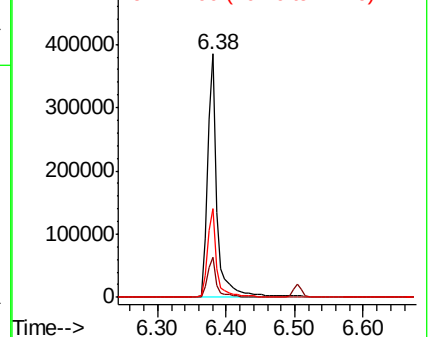
99 100

42 16.3 12.8 19.2

71 36.6 28.6 43.0



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: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117493.D

Acq: 23 Oct 2019 19:51

Tgt Ion: 136 Resp: 172817

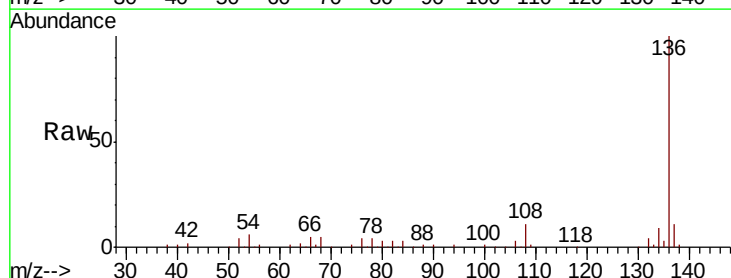
Ion Ratio Lower Upper

136 100

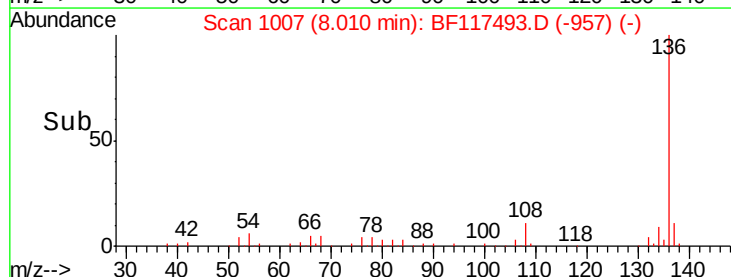
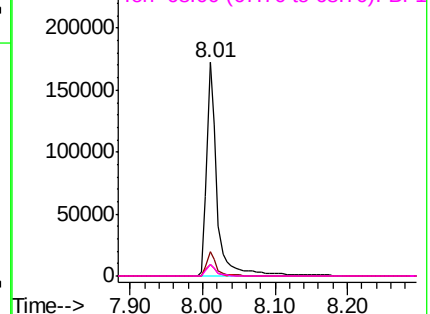
137 11.3 8.2 12.4

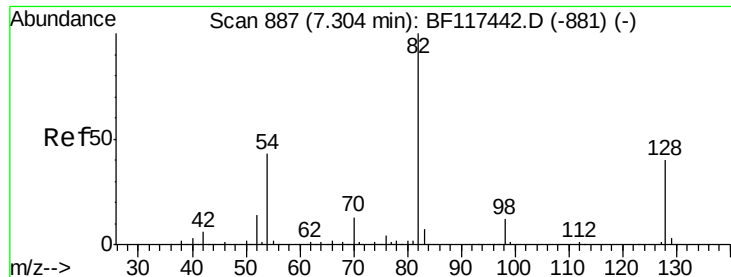
54 5.7 4.5 6.7

68 5.3 4.3 6.5



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

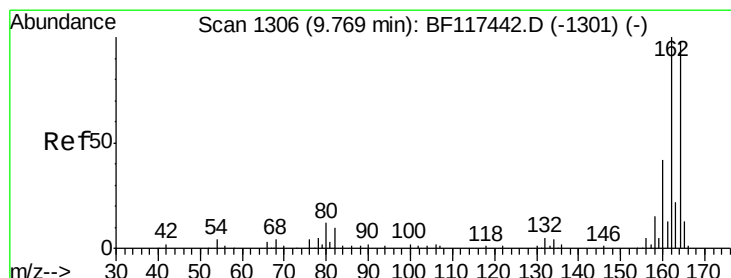
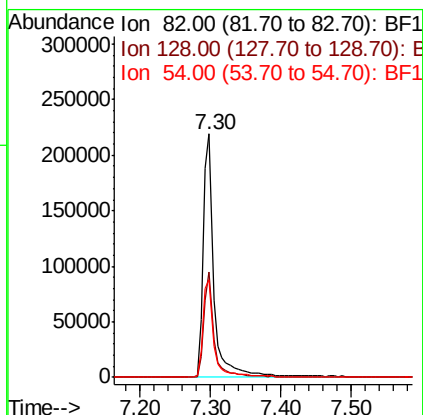
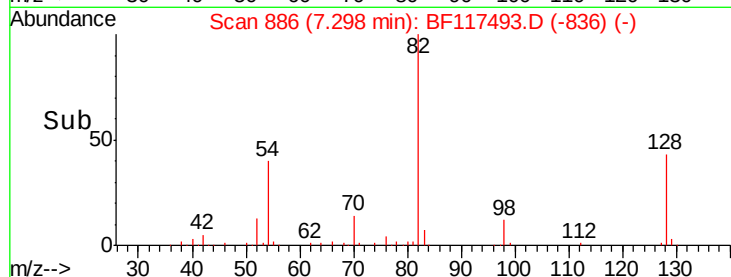
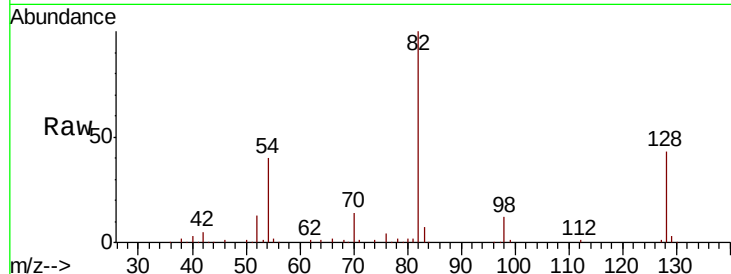




#23
Nitrobenzene-d5
Concen: 67.413 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

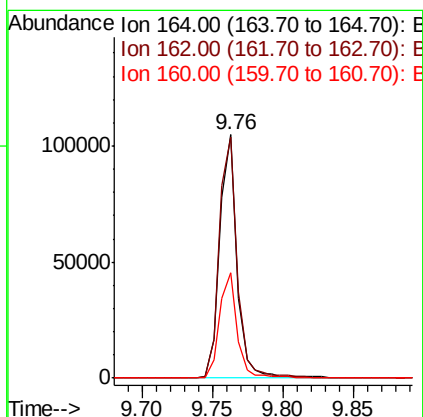
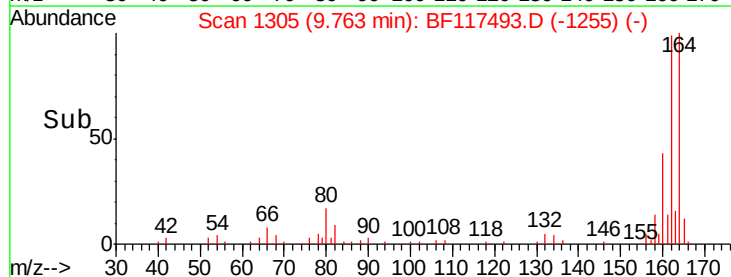
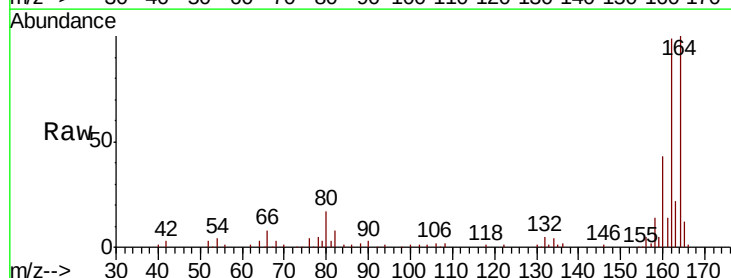
Instrument :
BNA_F
ClientSampleId :
SECONDARY-PILE-SLP

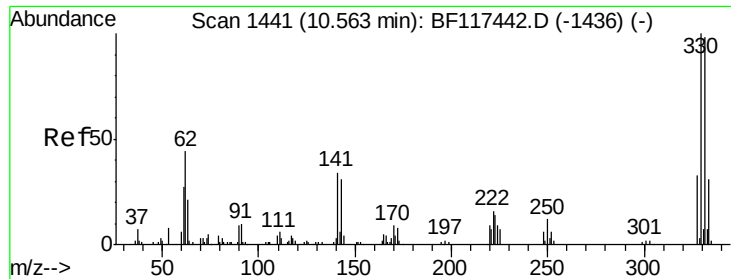
Tot Ion: 82 Resp: 235985
Ion Ratio Lower Upper
82 100
128 43.1 32.2 48.2
54 40.3 34.2 51.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

Tgt Ion: 164 Resp: 89672
Ion Ratio Lower Upper
164 100
162 98.8 81.8 122.6
160 43.1 34.4 51.6

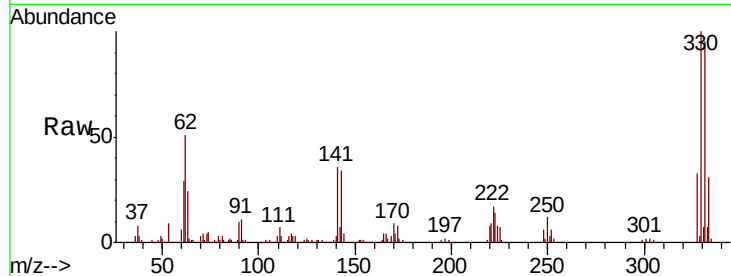




#42
 2,4,6-Tribromophenol
 Concen: 101.083 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF117493.D
 Acq: 23 Oct 2019 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SECONDARY-PILE-SLP

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.3	78.5	117.7
141	44.9	37.0	55.6

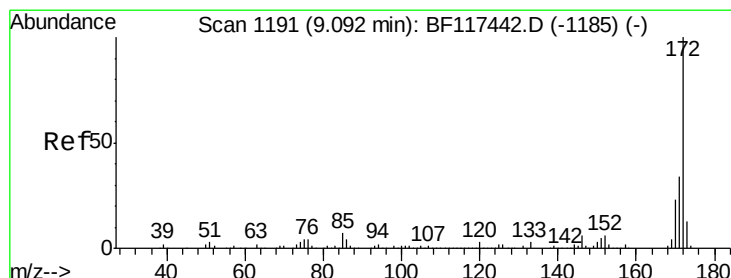
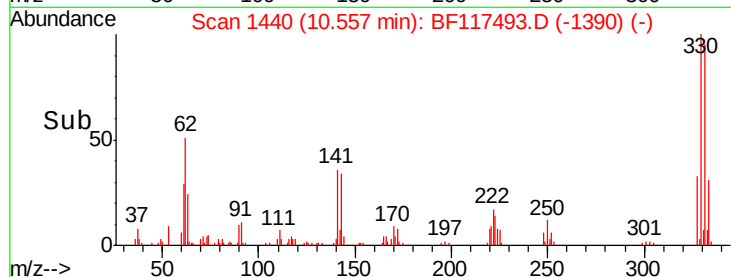
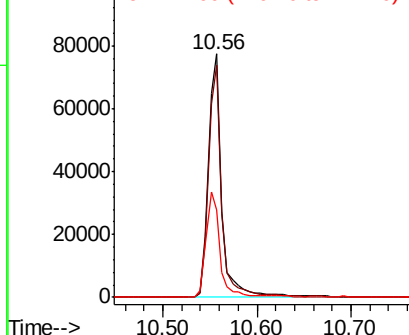


Abundance

Ion 329.80 (329.50 to 330.50): E

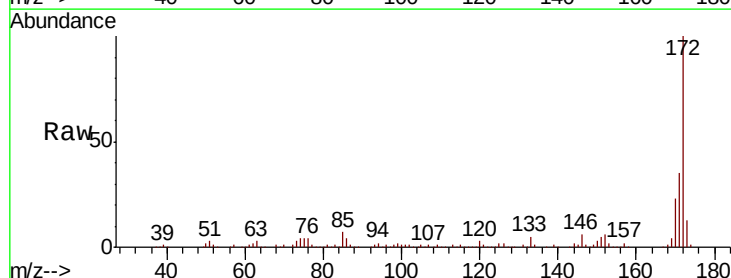
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 63.780 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF117493.D
 Acq: 23 Oct 2019 19:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.5	41.3
170	22.9	18.6	27.8

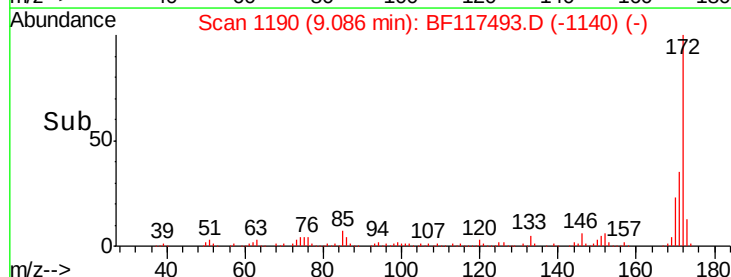
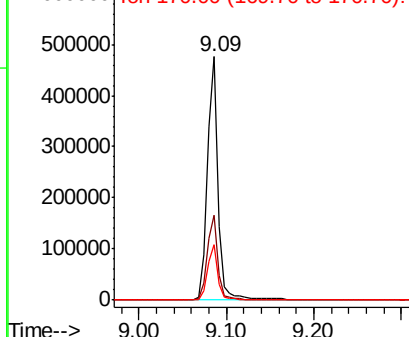


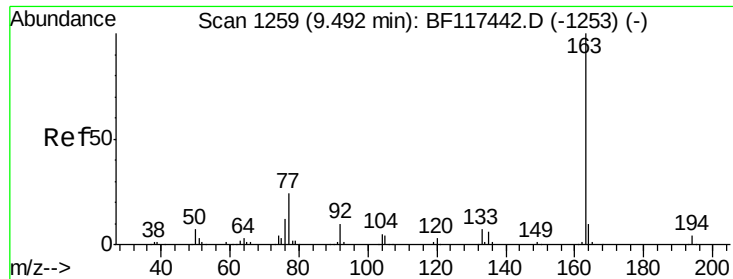
Abundance

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

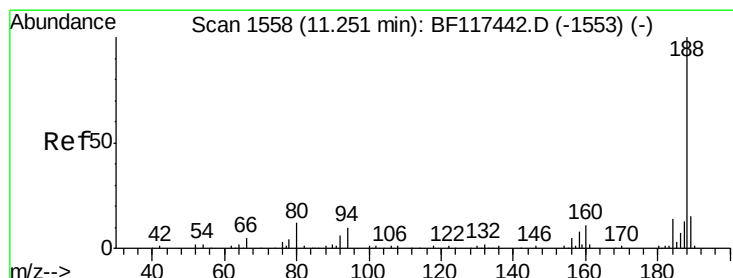
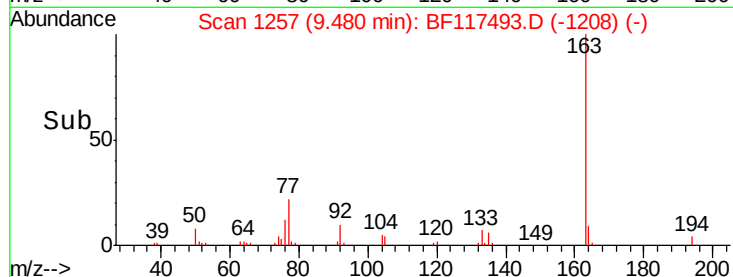
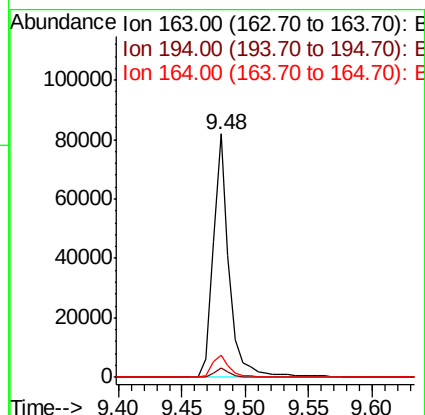
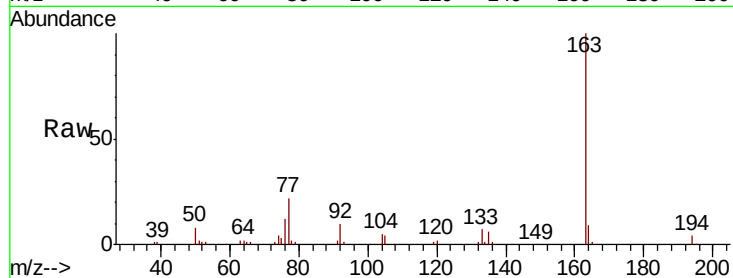




#50
Dimethylphthalate
Concen: 11.350 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

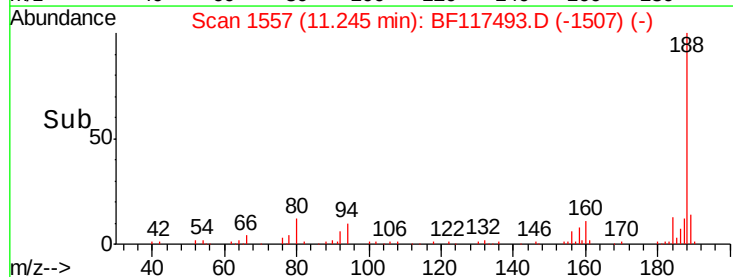
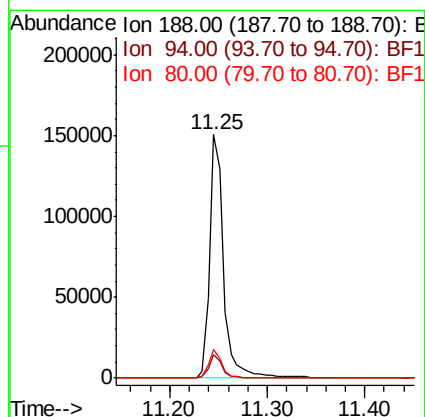
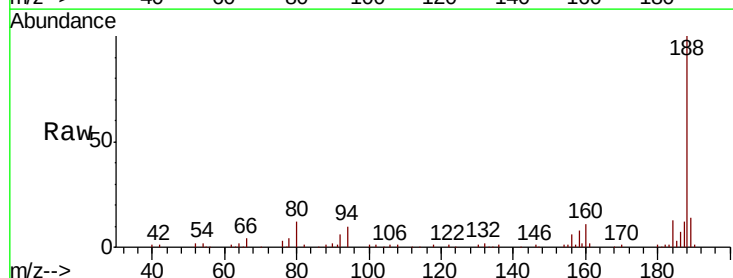
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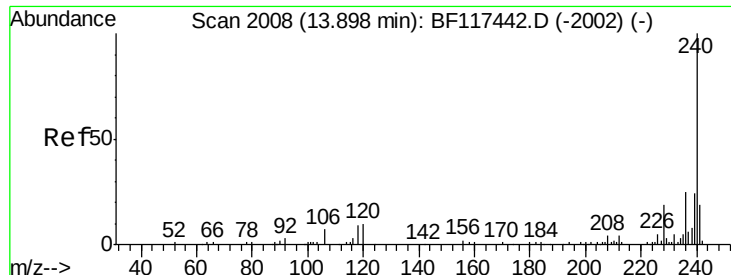
Tot Ion:163 Resp: 72557
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

Tgt Ion:188 Resp: 149970
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 11.8 9.5 14.3

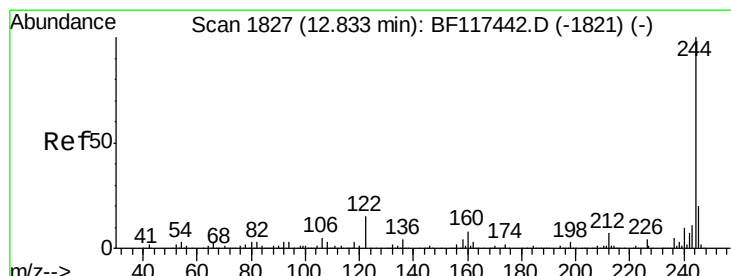
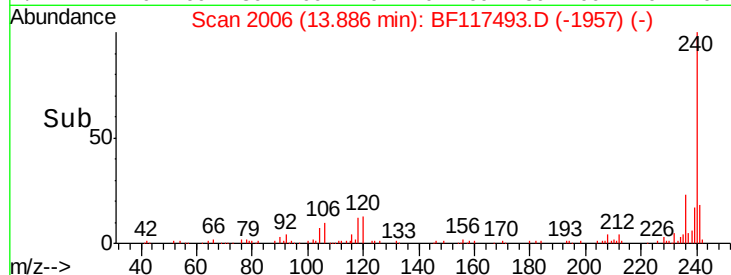
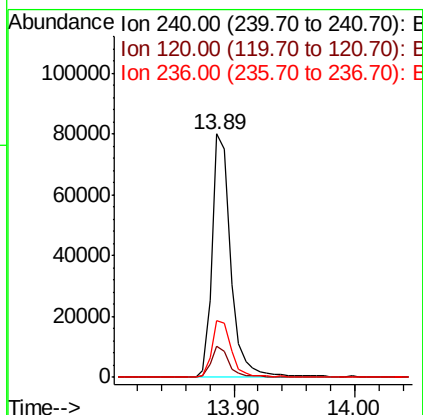
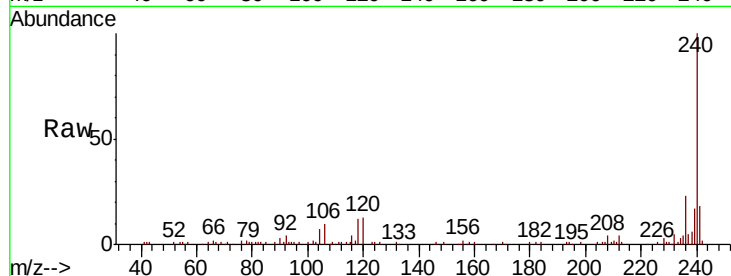




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

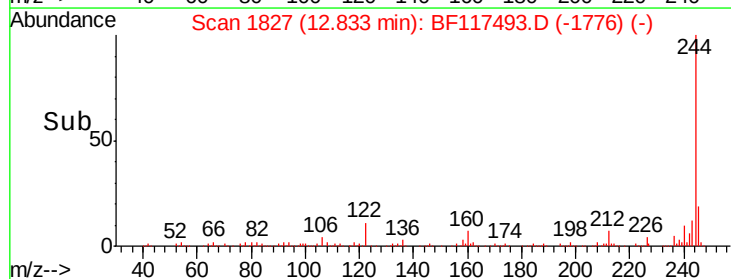
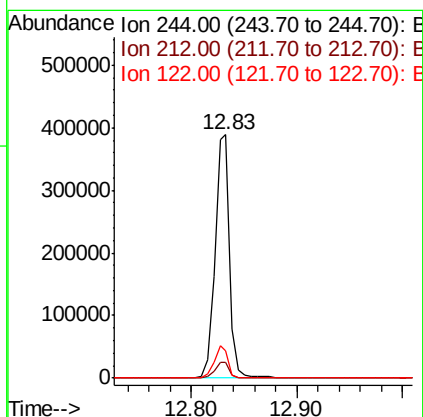
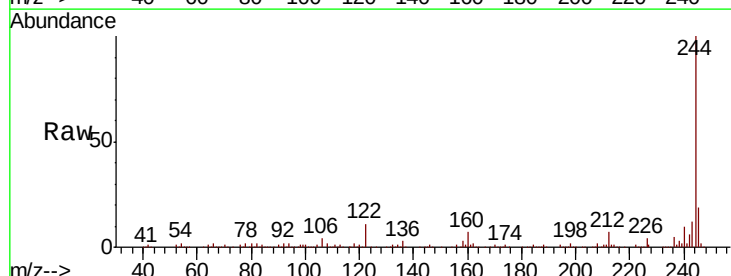
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SECONDARY-PILE-SLP

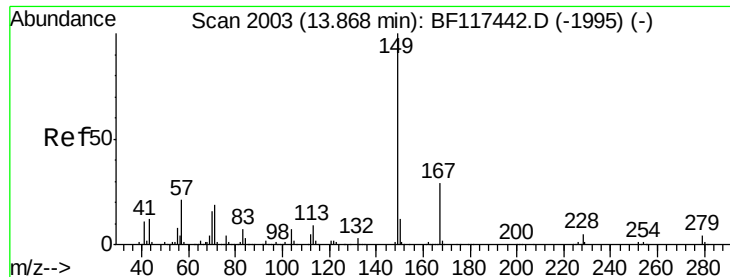
Tot Ion:240 Resp: 84869
Ion Ratio Lower Upper
240 100
120 12.9 8.4 12.6#
236 23.3 20.0 30.0



#79
Terphenyl-d14
Concen: 73.255 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF117493.D
Acq: 23 Oct 2019 19:51

Tgt Ion:244 Resp: 381155
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 11.3 11.8 17.8#





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.433 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF117493.D

Acq: 23 Oct 2019 19:51

Instrument :

BNA_F

ClientSampleId :

SECONDARY-PILE-SLP

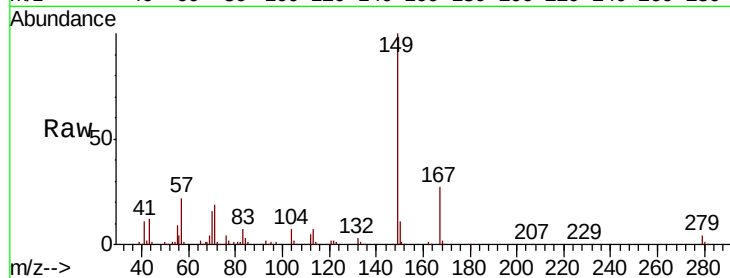
Tot Ion:149 Resp: 139403

Ion Ratio Lower Upper

149 100

167 27.2 23.3 34.9

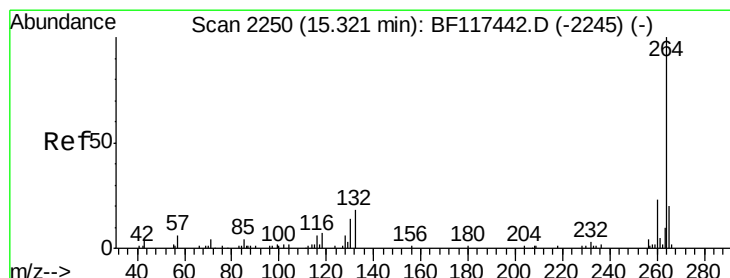
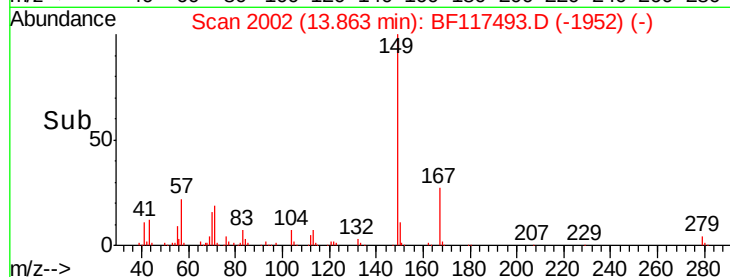
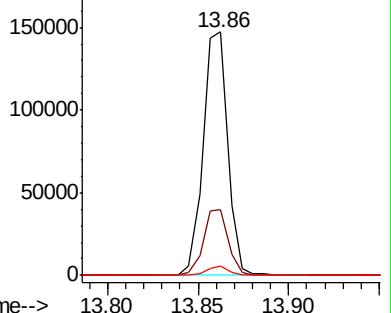
279 3.8 3.2 4.8



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# 2250

Delta R.T. -0.00 min

Lab File: BF117493.D

Acq: 23 Oct 2019 19:51

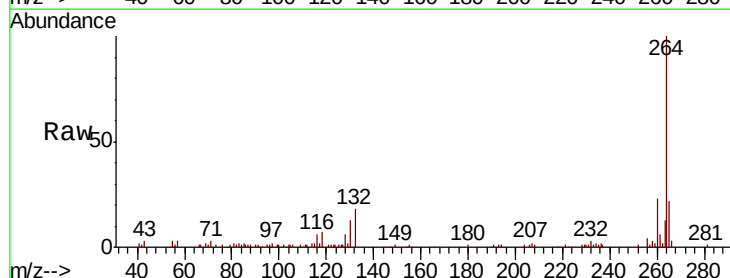
Tgt Ion:264 Resp: 92779

Ion Ratio Lower Upper

264 100

260 22.6 18.4 27.6

265 21.9 16.1 24.1



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

