

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118044.D
 Acq On : 27 Nov 2019 16:47
 Operator : JU
 Sample : K5940-02 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-WEST-COMP

Quant Time: Nov 28 05:34:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

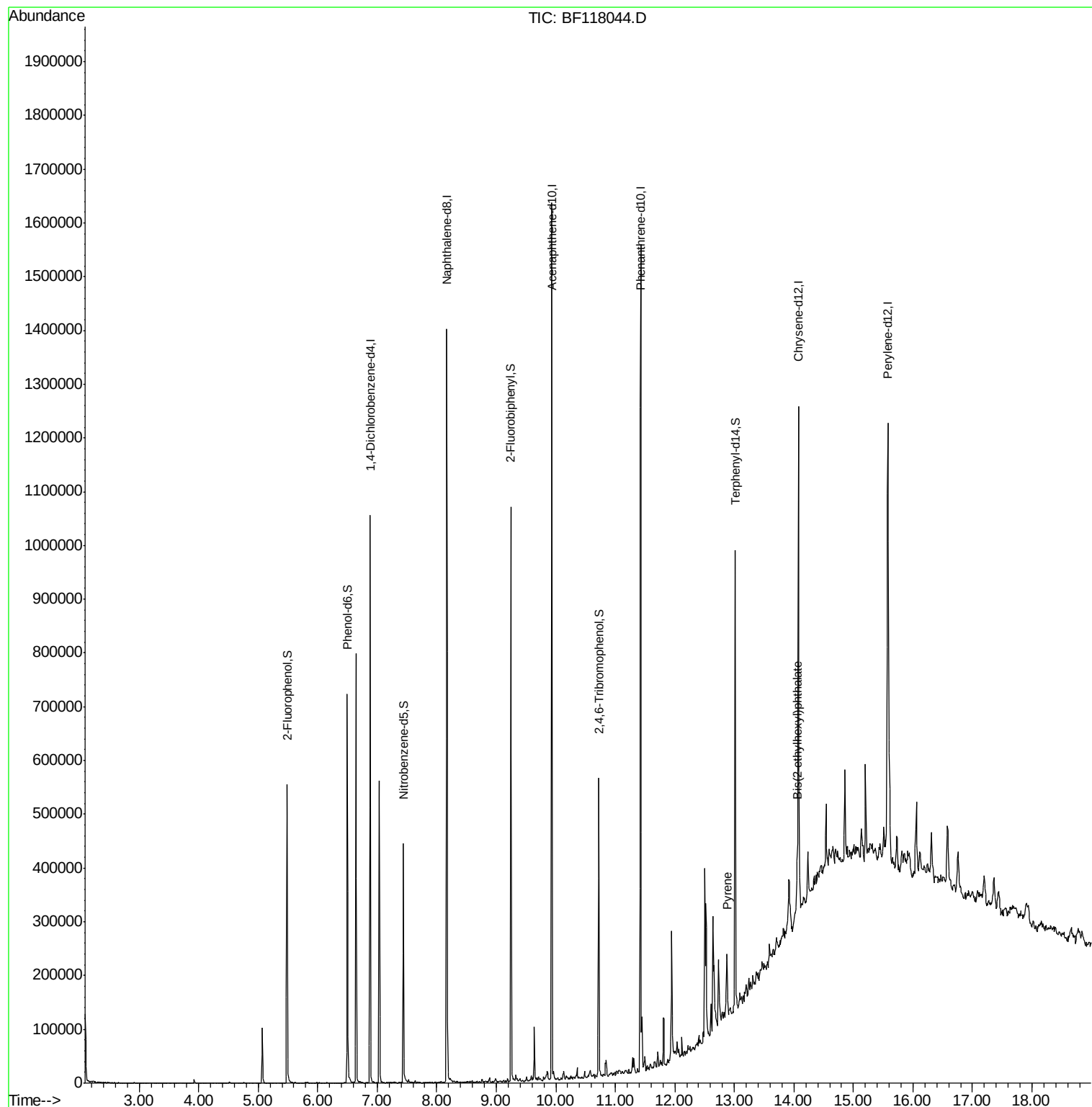
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	142417	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	571110	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	296831	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	536600	20.00	ng	0.00
76) Chrysene-d12	14.07	240	309858	20.00	ng	-0.01
87) Perylene-d12	15.58	264	374074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	163088	20.27	ng	-0.01
7) Phenol-d6	6.50	99	216814	22.34	ng	-0.02
23) Nitrobenzene-d5	7.44	82	124543	12.96	ng	-0.02
42) 2,4,6-Tribromophenol	10.72	330	63858	20.32	ng	-0.02
45) 2-Fluorobiphenyl	9.25	172	287553	17.38	ng	-0.02
79) Terphenyl-d14	13.02	244	296972	17.52	ng	-0.01
Target Compounds						
78) Pyrene	12.87	202	50863	2.031	ng	96
84) Bis(2-ethylhexyl)phthalate	14.05	149	35734	2.741	ng	99

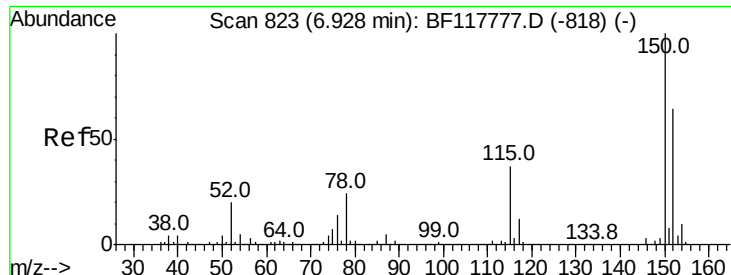
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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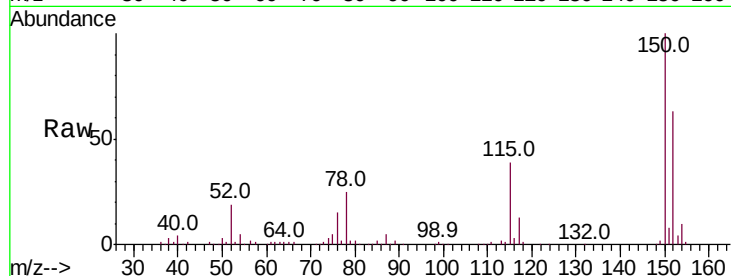


#1

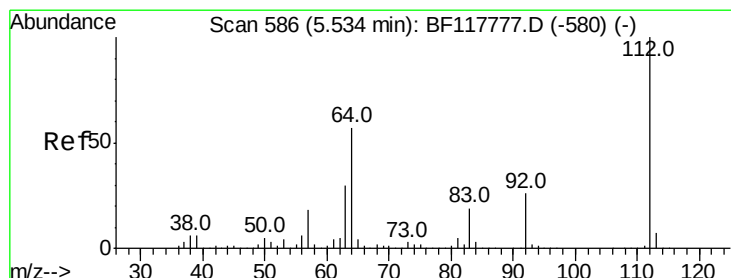
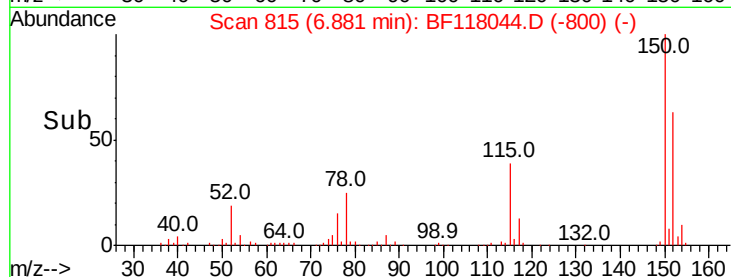
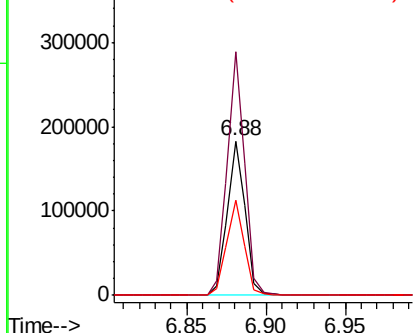
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF118044.D
Acq: 27 Nov 2019 16:47

Instrument :
BNA_F
ClientSampleId :
33RD-ST-7TH-AVE-WEST-COMP

Tot Ion:152 Resp: 142417
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 62.1 47.0 70.4



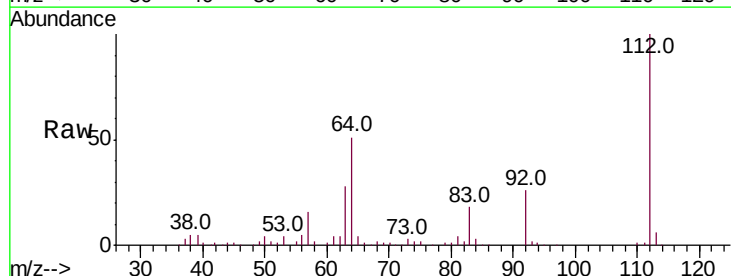
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



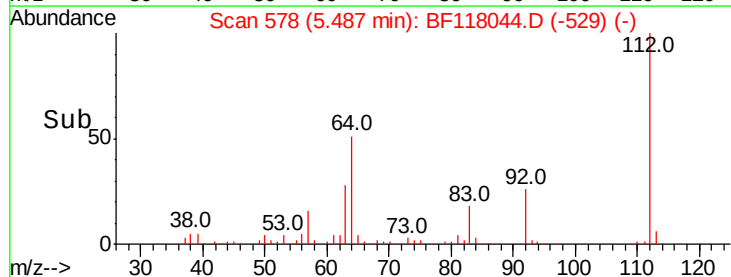
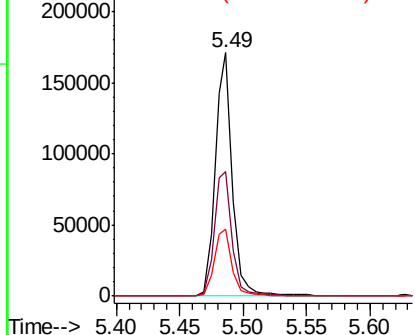
#5

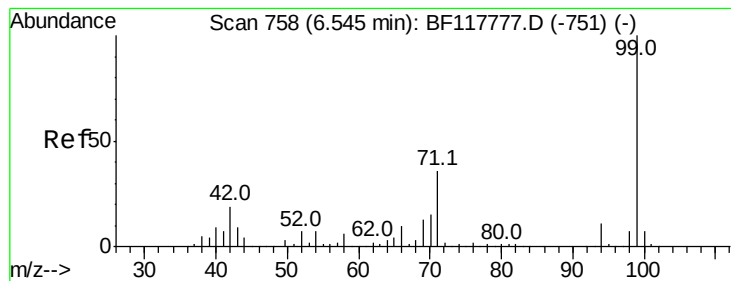
2-Fluorophenol
Concen: 20.270 ng
RT: 5.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF118044.D
Acq: 27 Nov 2019 16:47

Tgt Ion:112 Resp: 163088
Ion Ratio Lower Upper
112 100
64 51.1 45.6 68.4
63 27.7 24.1 36.1



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: 22.342 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.02 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

Instrument :

BNA_F

ClientSampleId :

33RD-ST-7TH-AVE-WEST-COMP

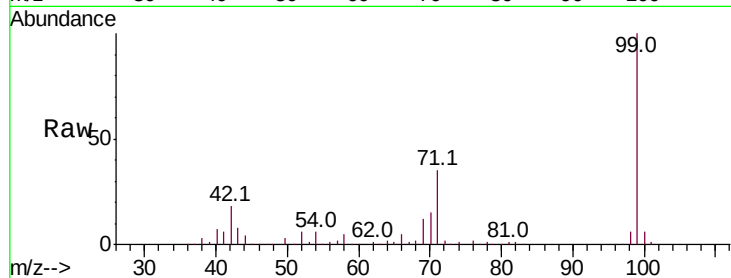
Tot Ion: 99 Resp: 216814

Ion Ratio Lower Upper

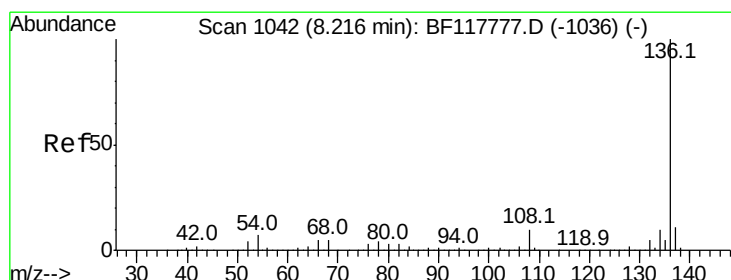
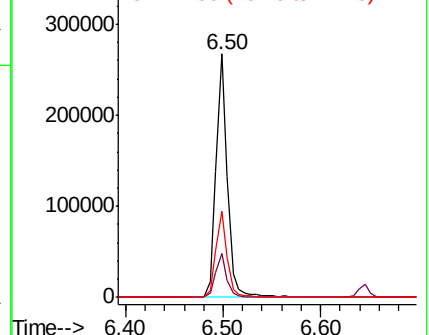
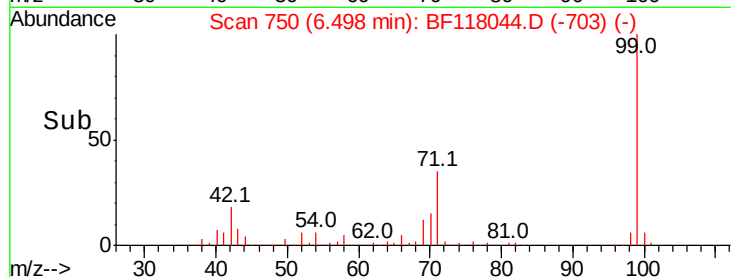
99 100

42 18.1 14.9 22.3

71 35.4 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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

Tgt Ion: 136 Resp: 571110

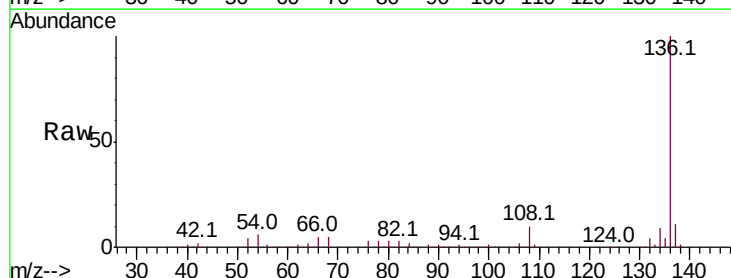
Ion Ratio Lower Upper

136 100

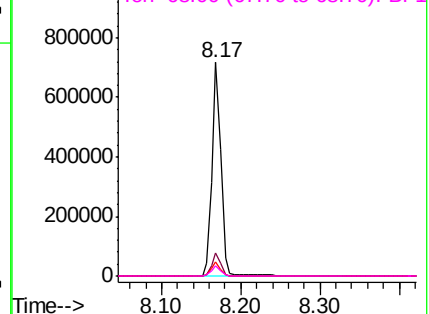
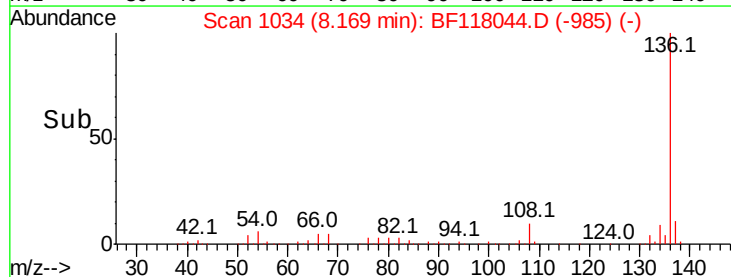
137 11.1 9.0 13.4

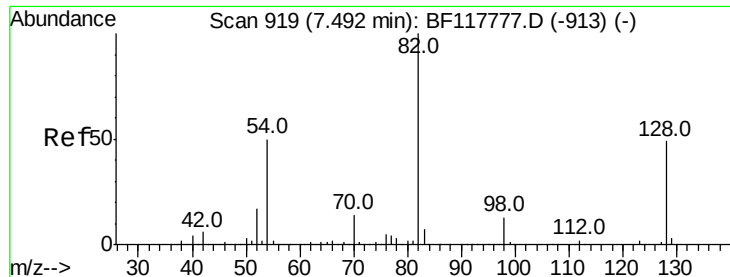
54 6.4 5.4 8.2

68 5.0 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

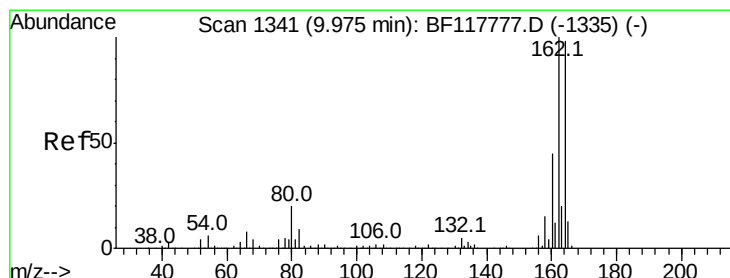
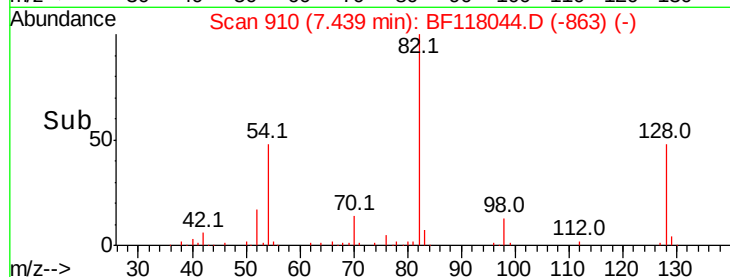
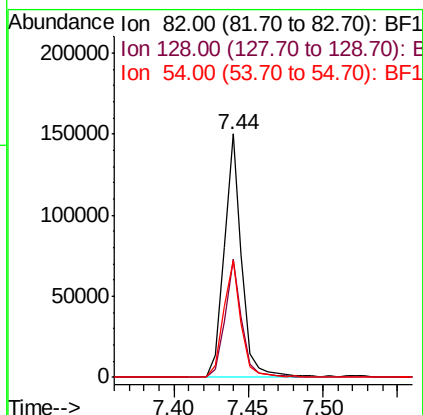
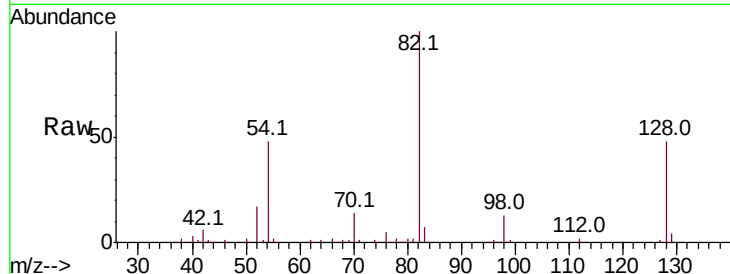




#23
 Nitrobenzene-d5
 Concen: 12.963 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF118044.D
 Acq: 27 Nov 2019 16:47

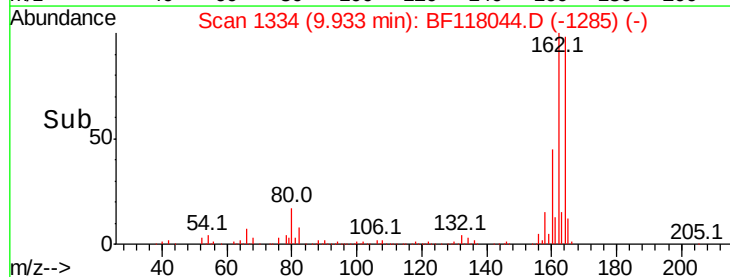
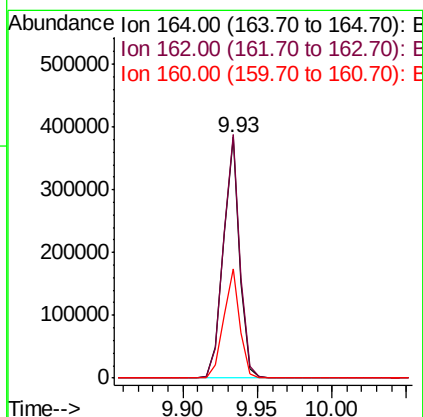
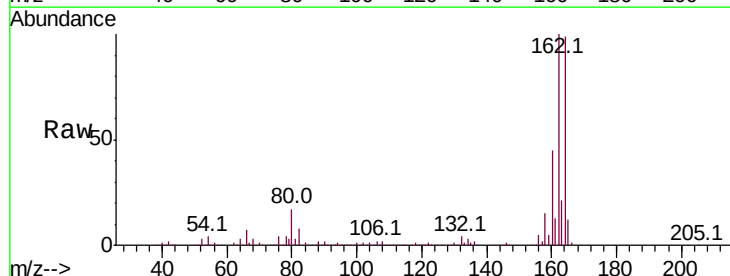
Instrument :
 BNA_F
 ClientSampleId :
 33RD-ST-7TH-AVE-WEST-COMP

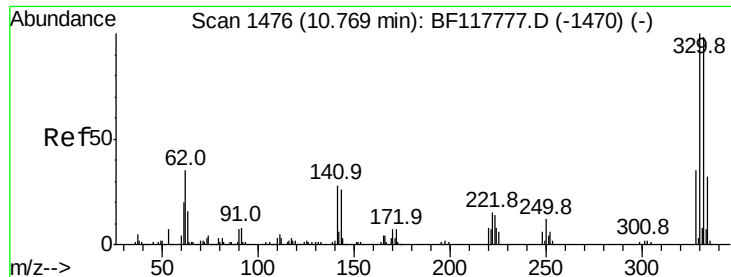
Tot Ion	82	Resp	124543
Ion Ratio	Lower	Upper	
82	100		
128	48.4	38.9	58.3
54	48.1	39.8	59.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF118044.D
 Acq: 27 Nov 2019 16:47

Tgt Ion	164	Resp	296831
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.3	121.9
160	45.4	36.6	55.0





#42

2,4,6-Tribromophenol

Concen: 20.321 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

Instrument :

BNA_F

ClientSampleId :

33RD-ST-7TH-AVE-WEST-COMP

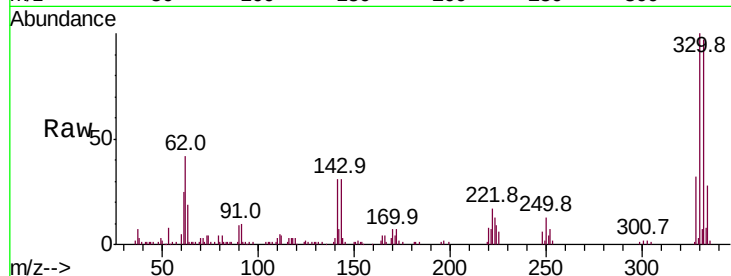
Tot Ion:330 Resp: 63858

Ion Ratio Lower Upper

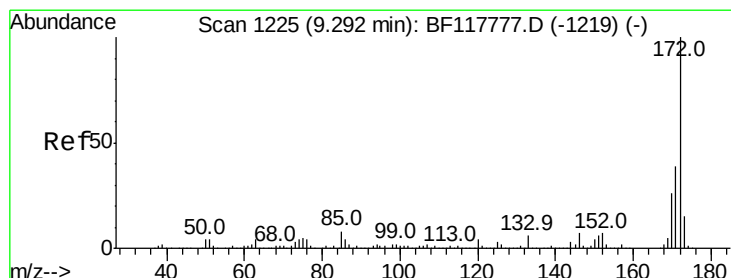
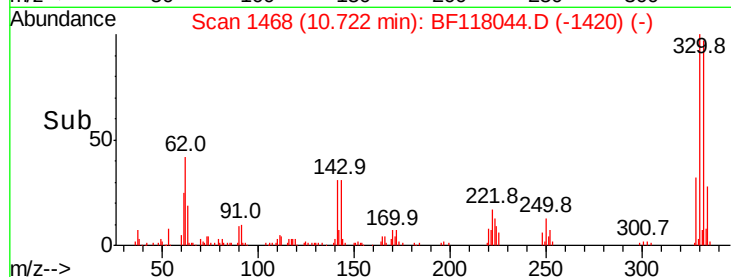
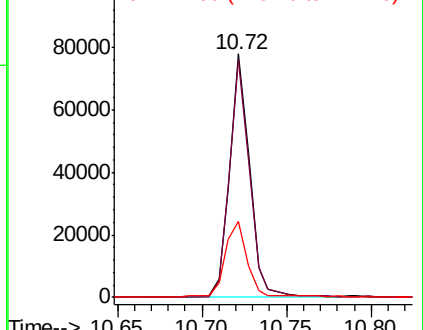
330 100

332 98.1 76.7 115.1

141 35.7 27.7 41.5



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: 17.380 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

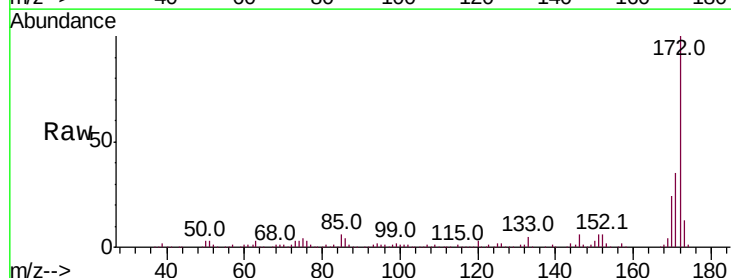
Tgt Ion:172 Resp: 287553

Ion Ratio Lower Upper

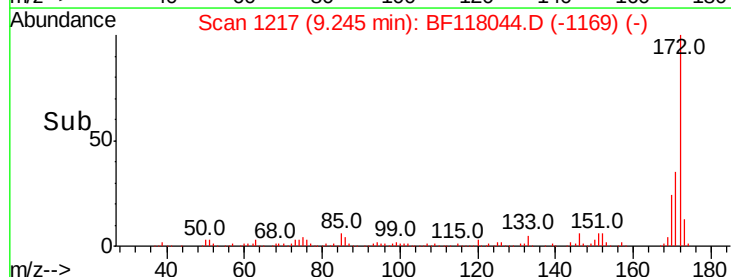
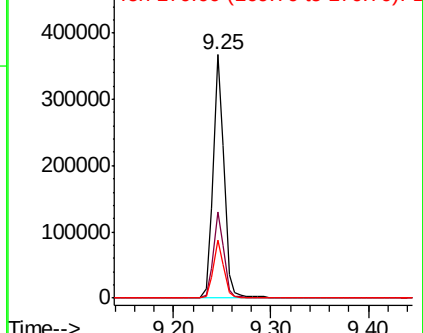
172 100

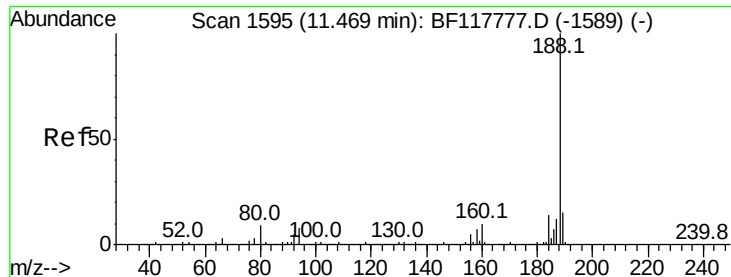
171 35.2 30.9 46.3

170 23.7 21.0 31.4



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

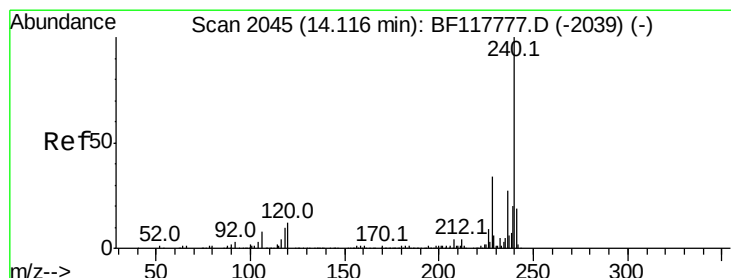
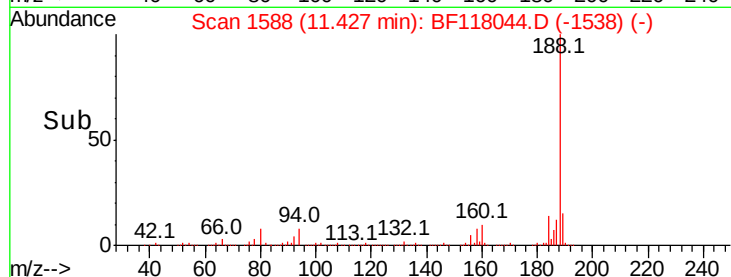
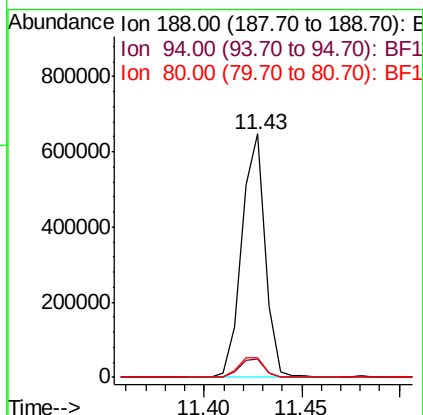
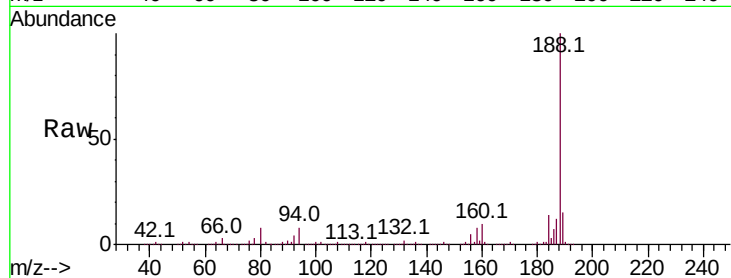




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF118044.D
Acq: 27 Nov 2019 16:47

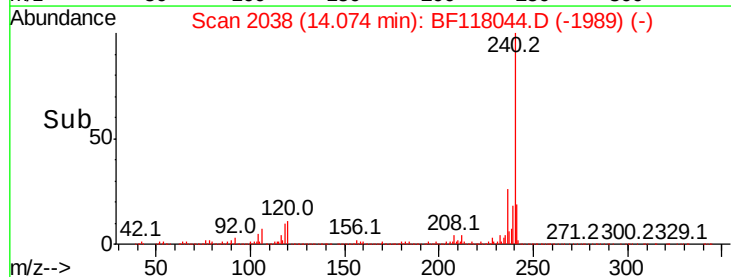
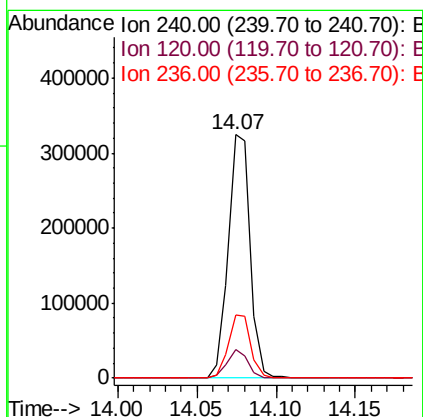
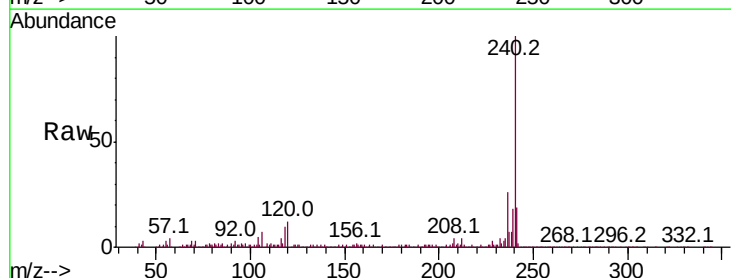
Instrument :
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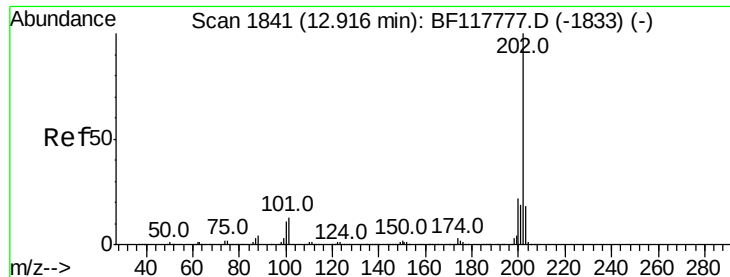
Tot Ion:188 Resp: 536600
Ion Ratio Lower Upper
188 100
94 7.7 6.6 10.0
80 8.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF118044.D
Acq: 27 Nov 2019 16:47

Tgt Ion:240 Resp: 309858
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 25.9 21.3 31.9





#78

Pvrene

Concen: 2.031 ng

RT: 12.87 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

Instrument :

BNA_F

ClientSampleId :

33RD-ST-7TH-AVE-WEST-COMP

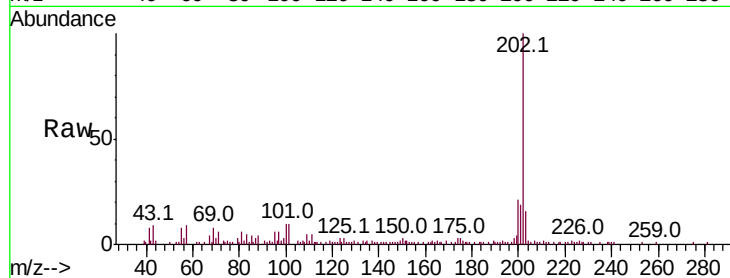
Tot Ion:202 Resp: 50863

Ion Ratio Lower Upper

202 100

200 20.6 17.8 26.8

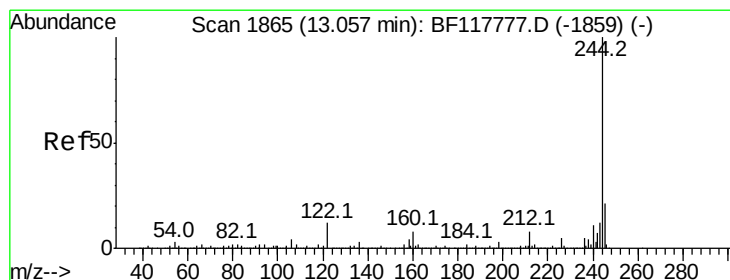
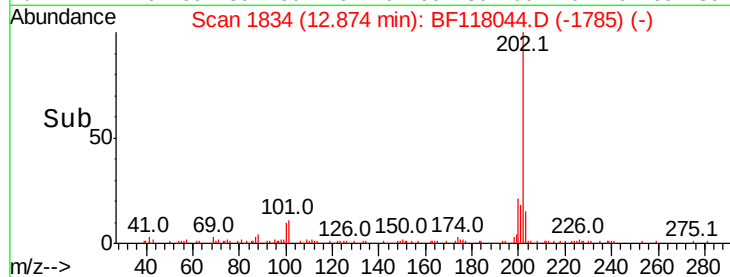
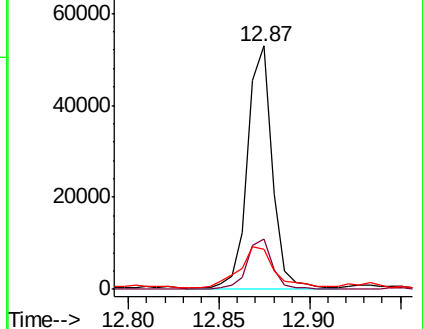
203 16.3 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 17.516 ng

RT: 13.02 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

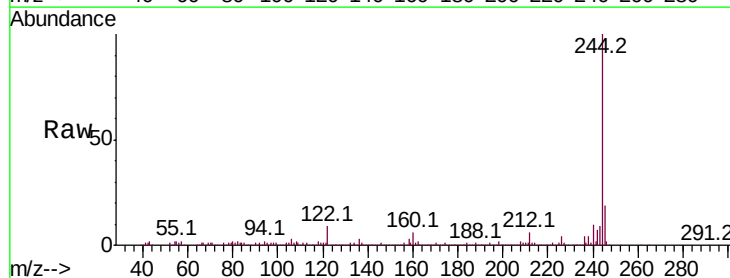
Tgt Ion:244 Resp: 296972

Ion Ratio Lower Upper

244 100

212 6.5 6.3 9.5

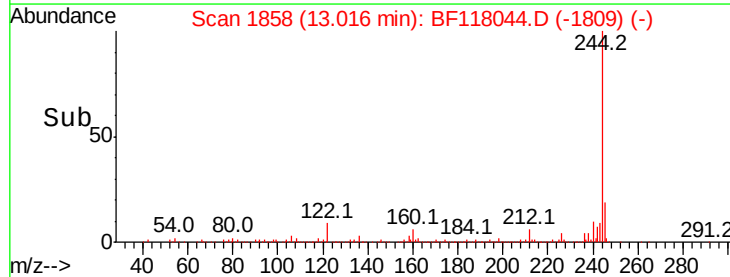
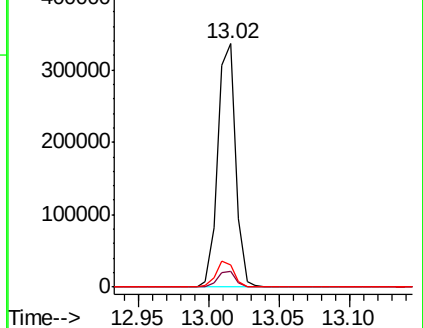
122 8.9 9.4 14.2#

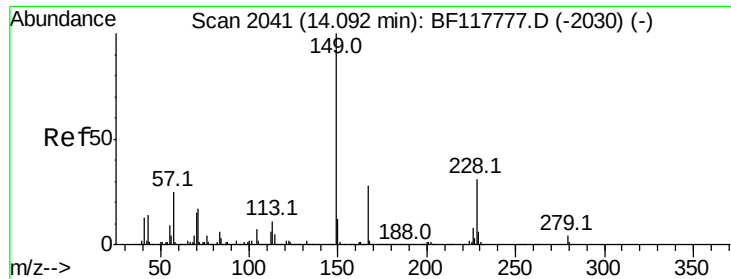


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.741 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

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ClientSampleId :

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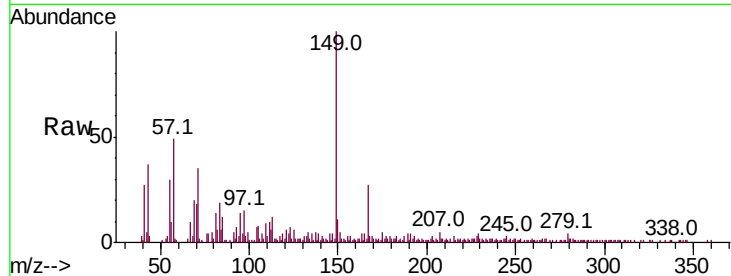
Tot Ion:149 Resp: 35734

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

279 3.7 3.4 5.2

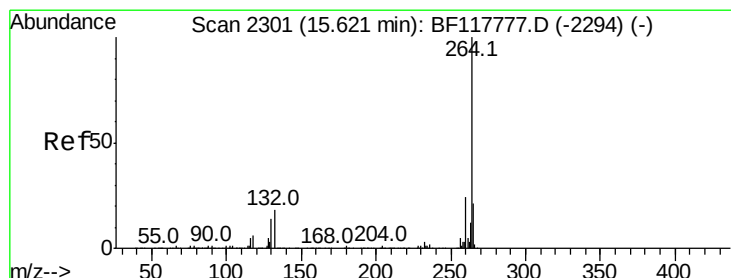
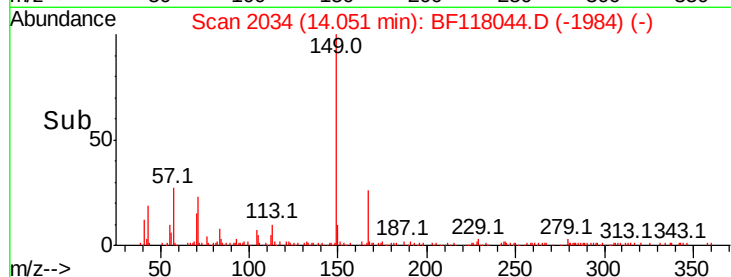
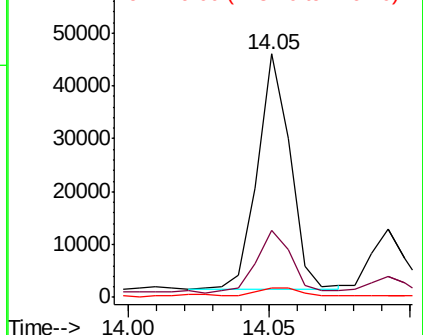


Abundance

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: 15.58 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BF118044.D

Acq: 27 Nov 2019 16:47

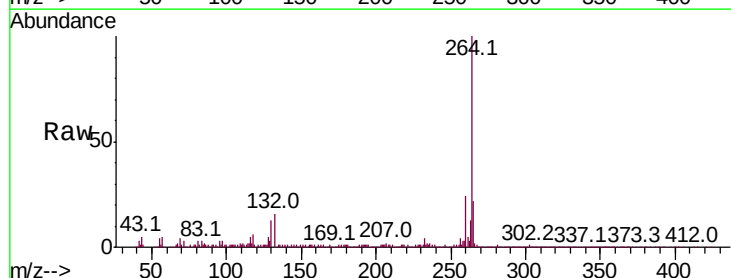
Tgt Ion:264 Resp: 374074

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 21.6 17.1 25.7



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

