

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109942.D
 Acq On : 18 Oct 2018 1:17
 Operator : JU/SJ
 Sample : J5542-03 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-19

Quant Time: Oct 18 11:57:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

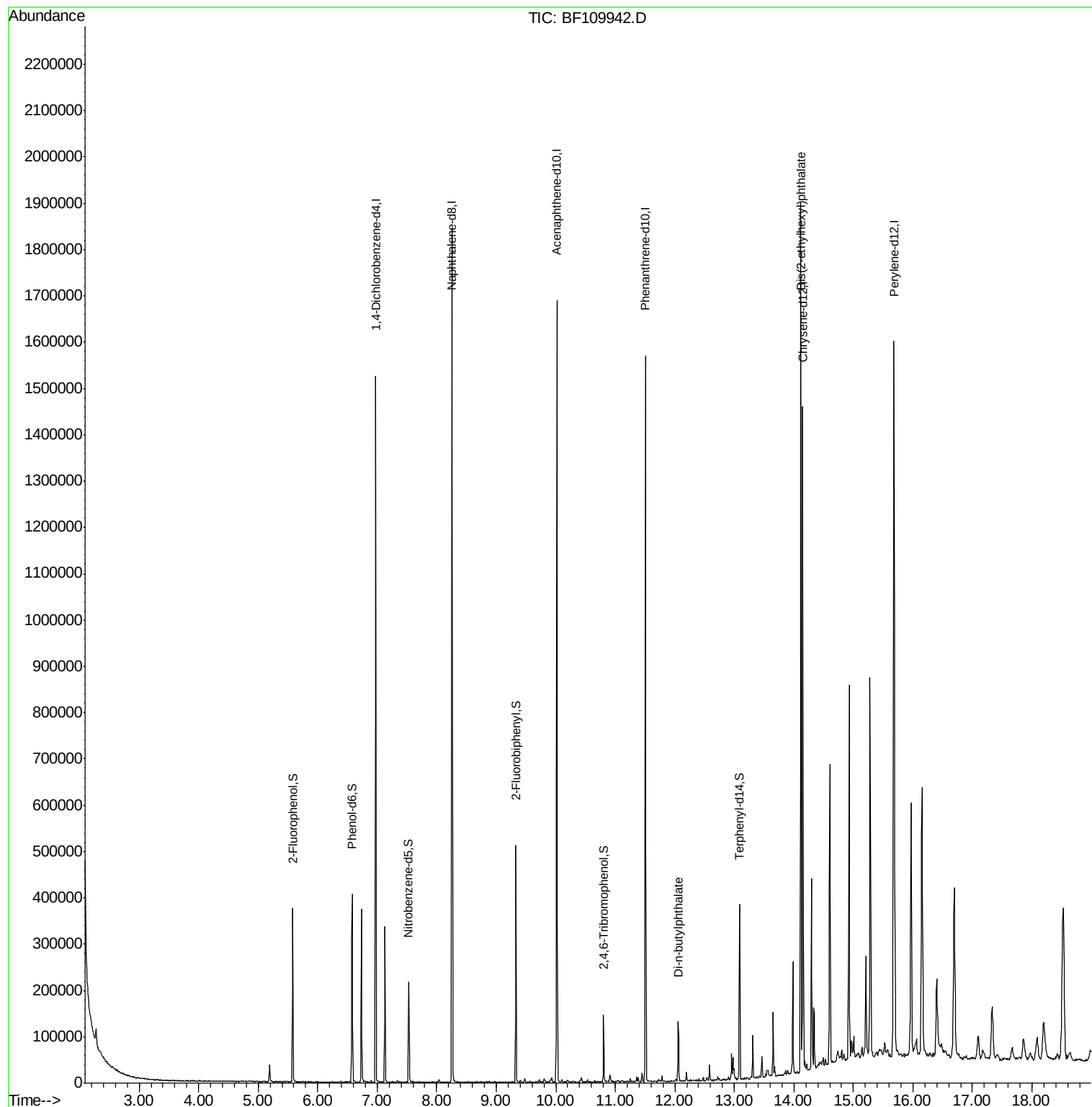
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	197546	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	771522	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	321056	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	526416	20.00	ng	0.00
76) Chrysene-d12	14.15	240	484591	20.00	ng	-0.01
87) Perylene-d12	15.68	264	470086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	91110	7.31	ng	-0.02
7) Phenol-d6	6.58	99	122598	7.92	ng	-0.02
23) Nitrobenzene-d5	7.53	82	66534	5.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	14706	5.29	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	149311	7.42	ng	-0.01
79) Terphenyl-d14	13.09	244	122035	5.29	ng	-0.02
Target Compounds						
74) Di-n-butylphthalate	12.06	149	60964	2.029	ng	98
84) Bis(2-ethylhexyl)phthalate	14.12	149	522165	27.578	ng	# 95

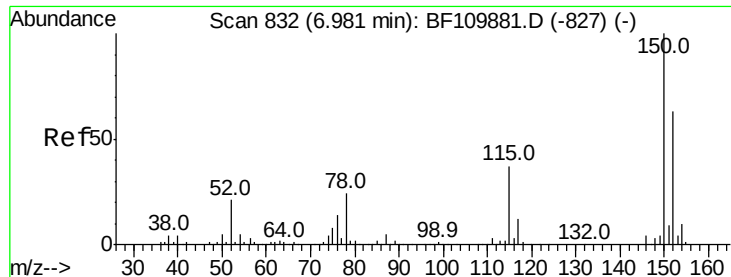
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 18 11:57:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



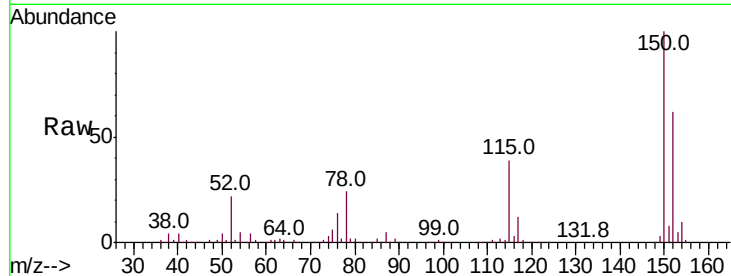


#1

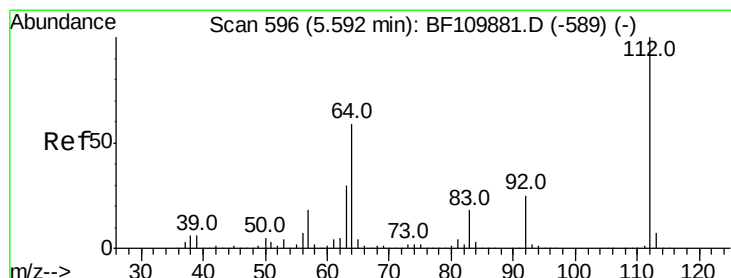
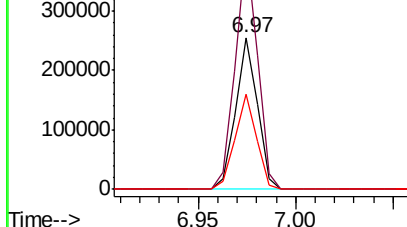
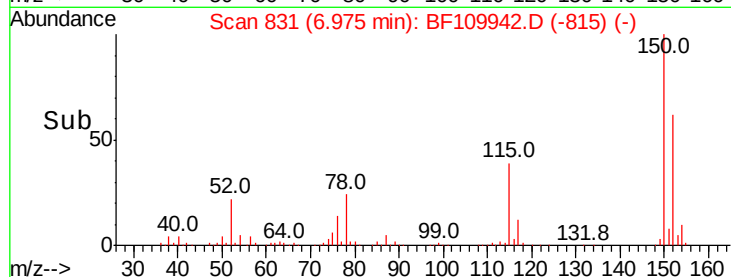
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109942.D
Acq: 18 Oct 2018 1:17

Instrument :
BNA_F
ClientSampleId :
DPC-81753-19

Tot Ion:152 Resp: 197546
Ion Ratio Lower Upper
152 100
150 160.1 122.7 184.1
115 62.2 49.1 73.7



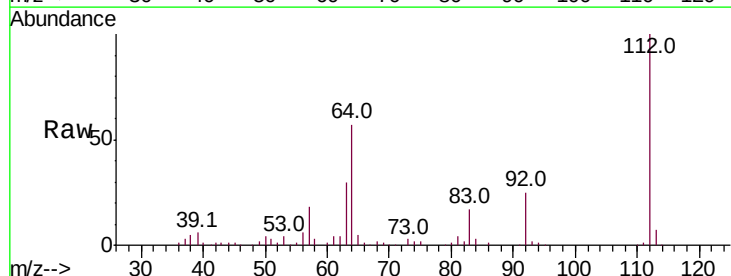
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



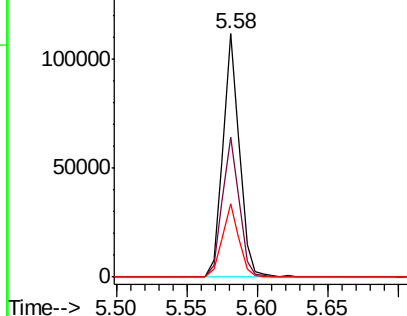
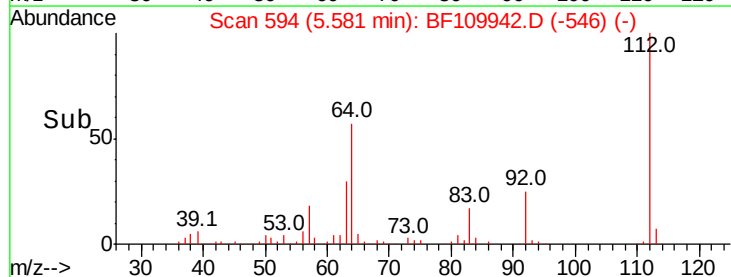
#5

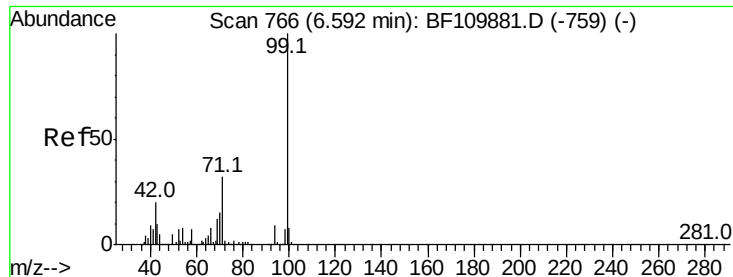
2-Fluorophenol
Concen: 7.311 ng
RT: 5.58 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF109942.D
Acq: 18 Oct 2018 1:17

Tgt Ion:112 Resp: 91110
Ion Ratio Lower Upper
112 100
64 57.2 44.1 66.1
63 30.2 23.7 35.5



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: 7.922 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF109942.D

Acq: 18 Oct 2018 1:17

Instrument :

BNA_F

ClientSampleId :

DPC-81753-19

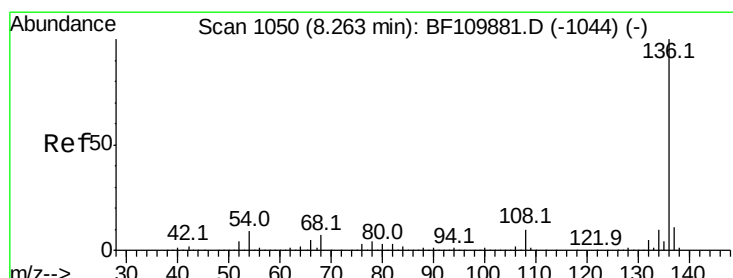
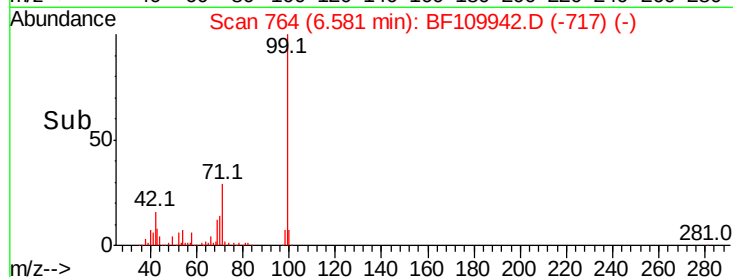
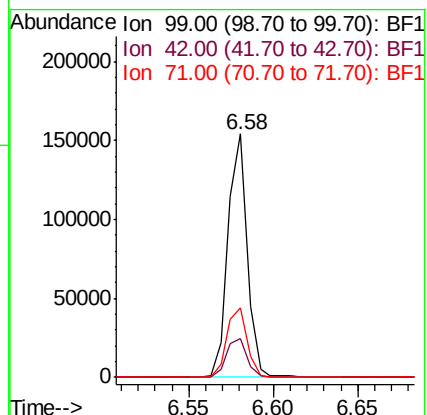
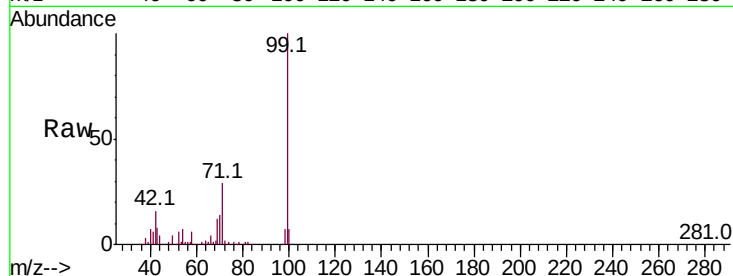
Tot Ion: 99 Resp: 122598

Ion Ratio Lower Upper

99 100

42 16.2 15.8 23.6

71 28.6 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BF109942.D

Acq: 18 Oct 2018 1:17

Tgt Ion: 136 Resp: 771522

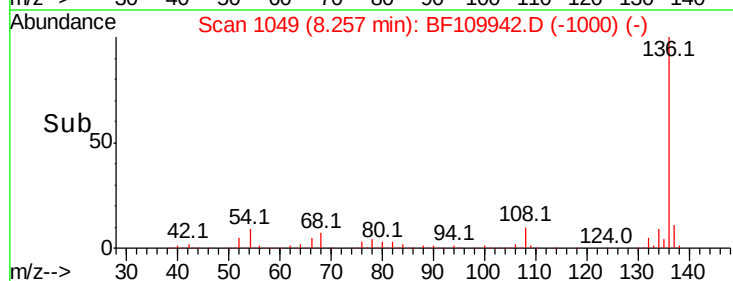
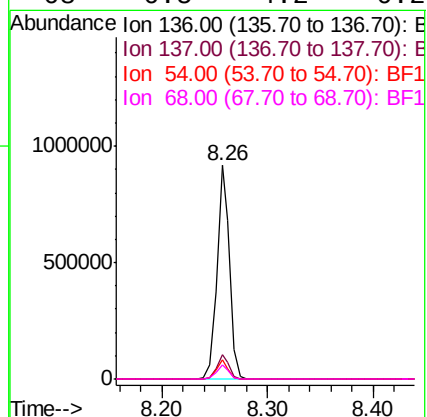
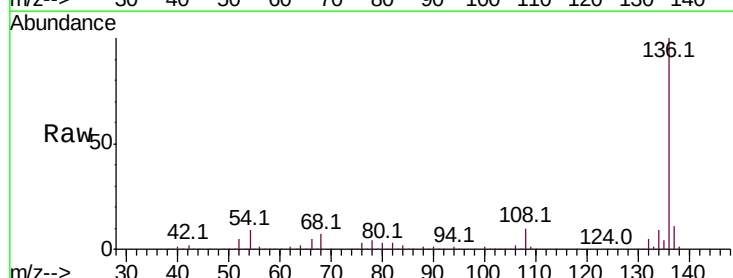
Ion Ratio Lower Upper

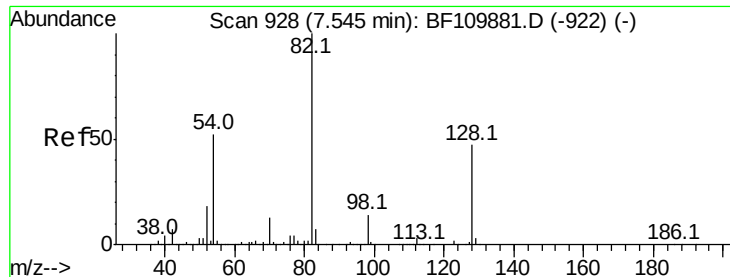
136 100

137 11.1 8.8 13.2

54 8.8 5.4 8.2#

68 6.5 4.2 6.2#

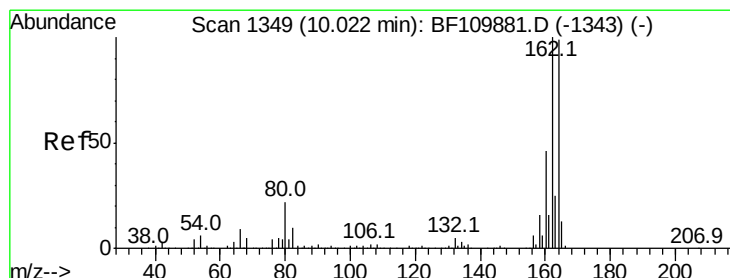
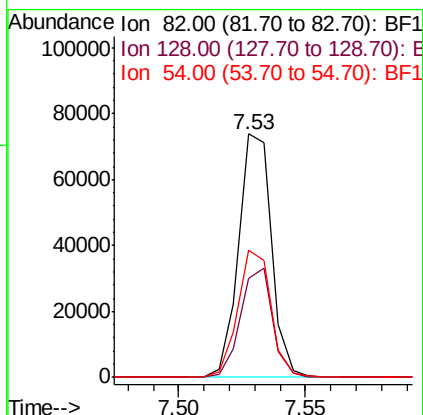
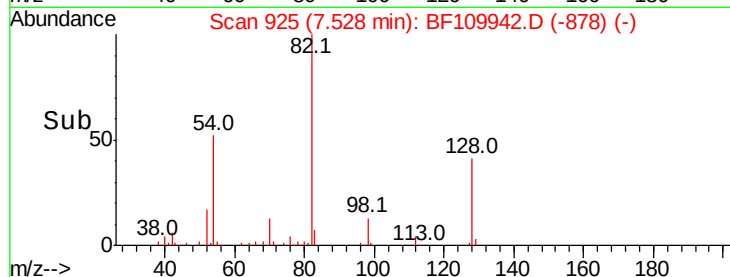
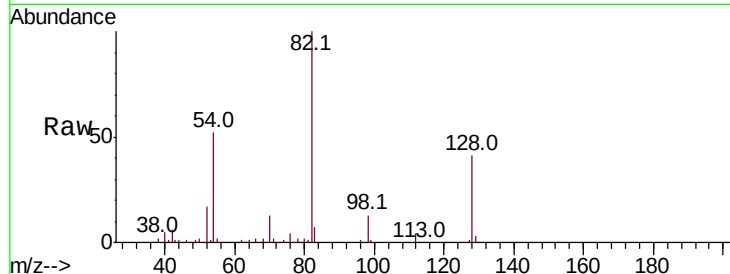




#23
 Nitrobenzene-d5
 Concen: 5.809 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

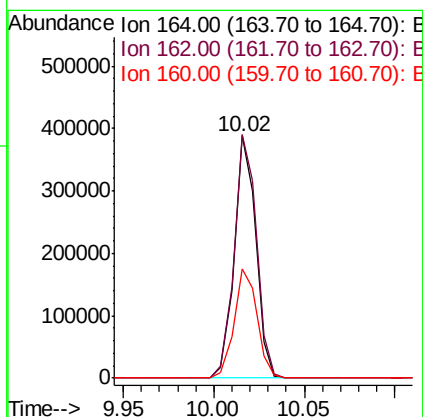
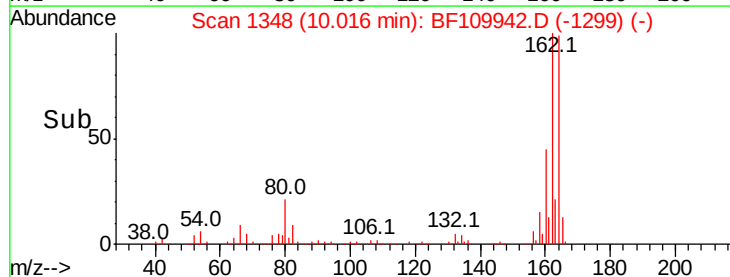
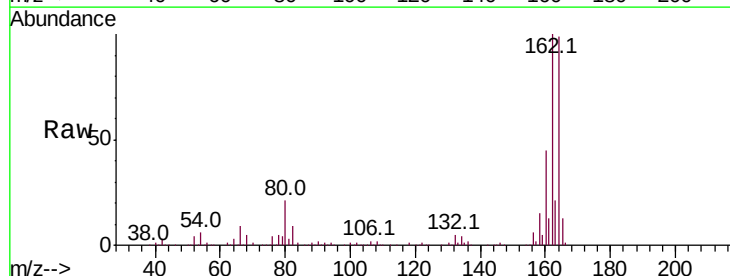
Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-19

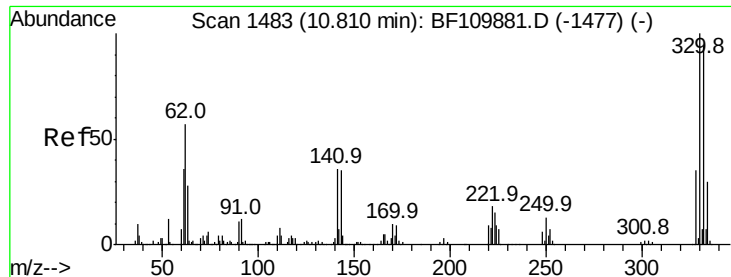
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.2	51.2
54	52.1	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.0	124.6
160	45.3	37.0	55.6

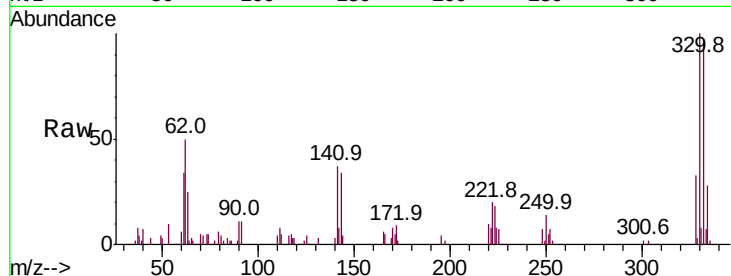




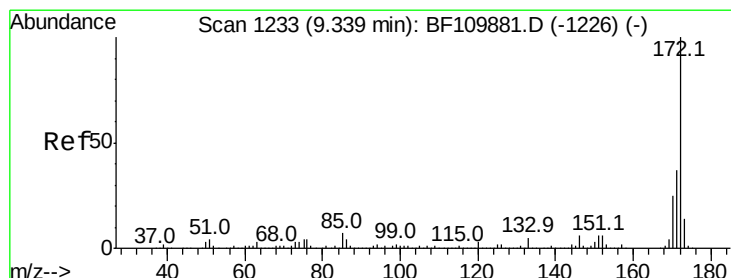
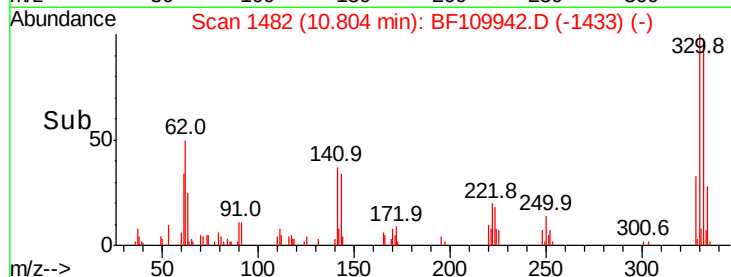
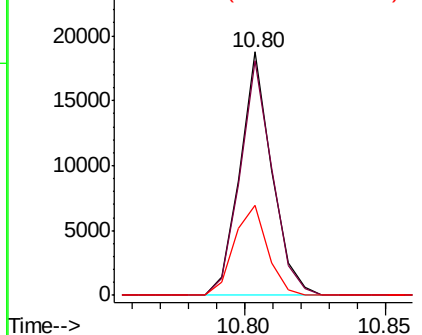
#42
 2,4,6-Tribromophenol
 Concen: 5.291 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

Instrument :
 BNA_F
 ClientSampleId :
 DPC-81753-19

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.1	115.7
141	38.6	27.0	40.4

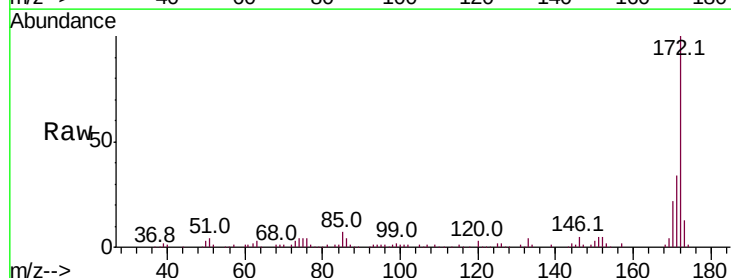


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

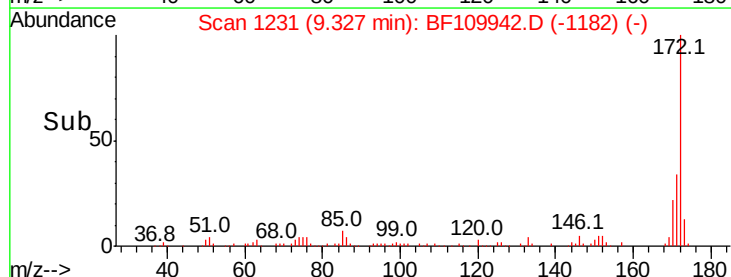
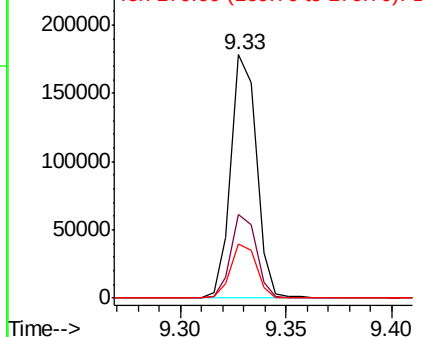


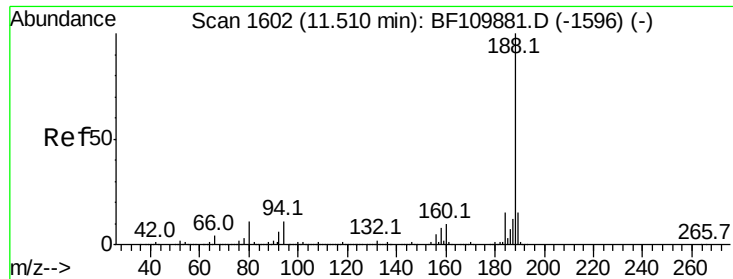
#45
 2-Fluorobiphenyl
 Concen: 7.421 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	43.0
170	22.0	19.7	29.5



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

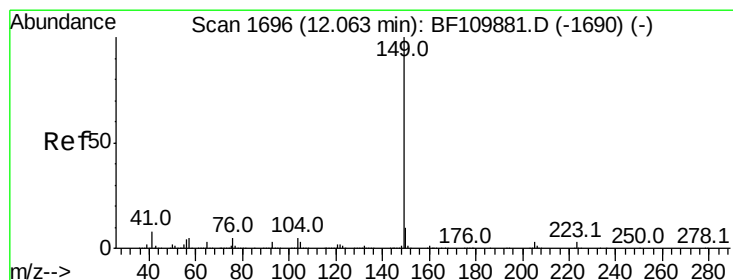
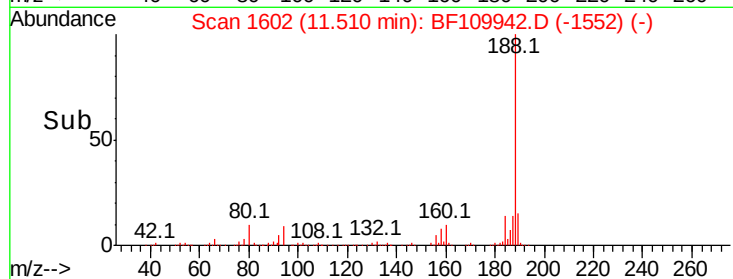
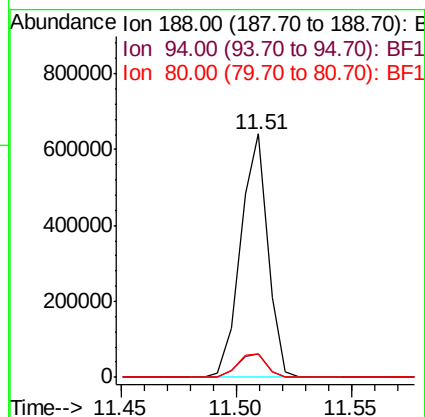
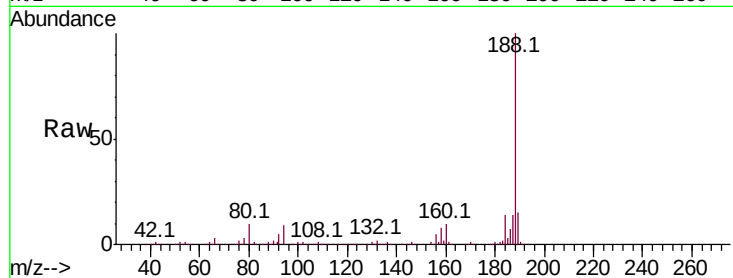




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109942.D
Acq: 18 Oct 2018 1:17

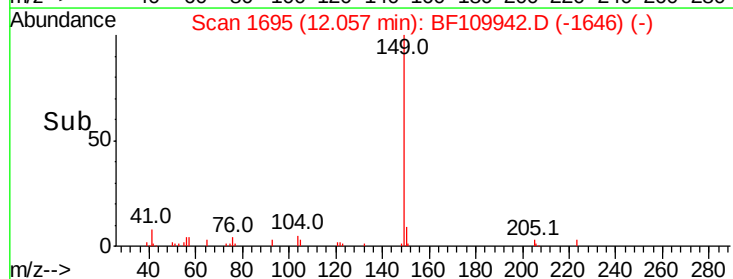
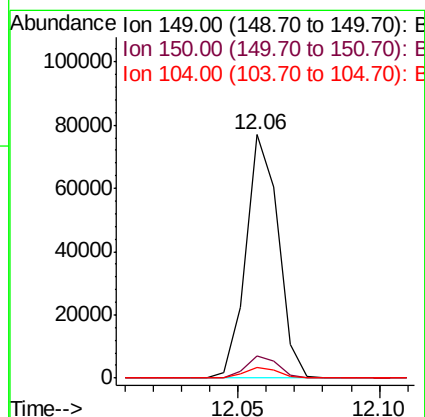
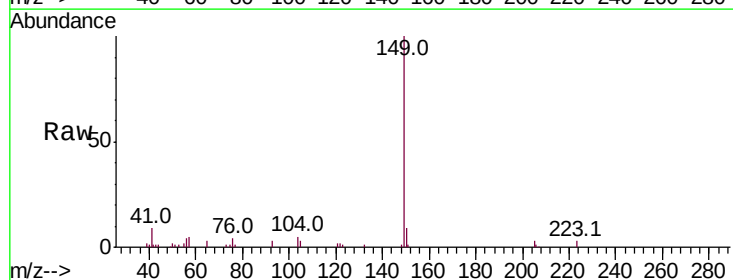
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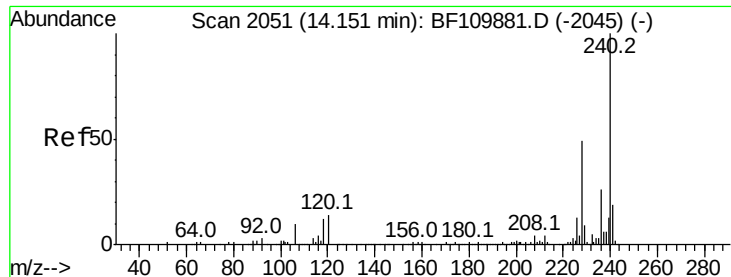
Tot Ion:188 Resp: 526416
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 9.8 7.9 11.9



#74
Di-n-butylphthalate
Concen: 2.029 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF109942.D
Acq: 18 Oct 2018 1:17

Tgt Ion:149 Resp: 60964
Ion Ratio Lower Upper
149 100
150 9.2 7.7 11.5
104 4.5 4.2 6.4

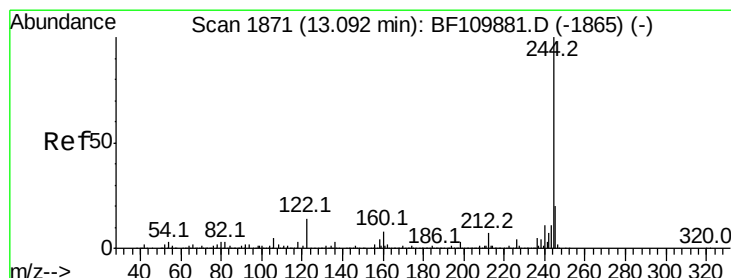
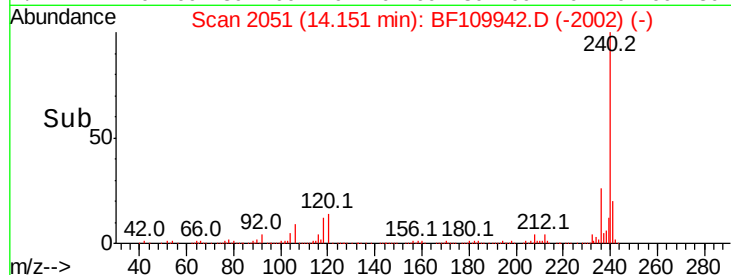
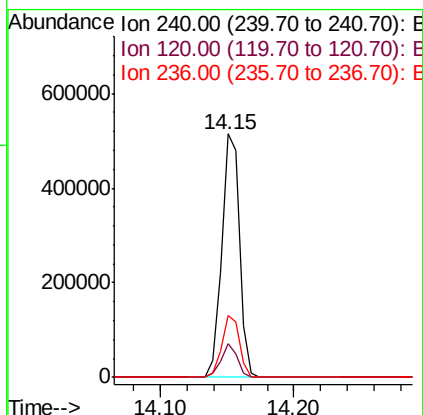
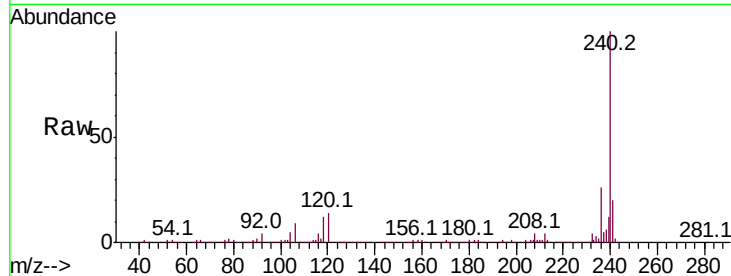




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

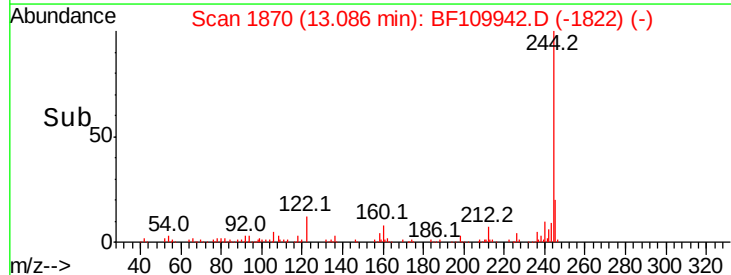
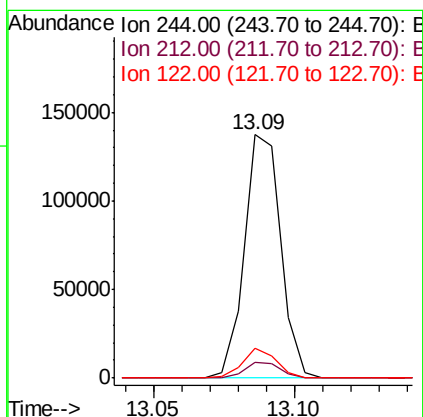
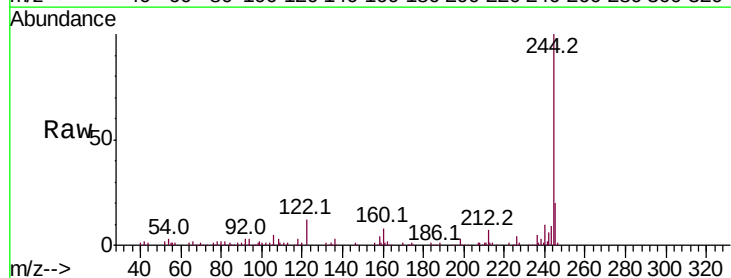
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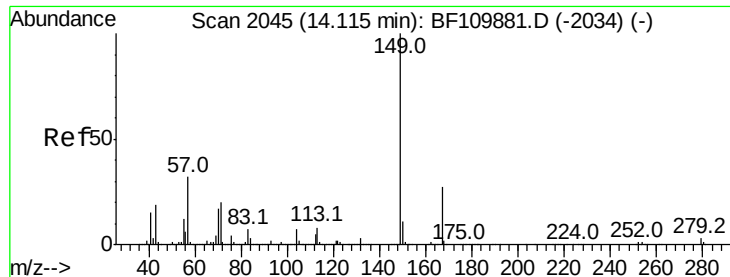
Tot Ion:240 Resp: 484591
 Ion Ratio Lower Upper
 240 100
 120 13.8 8.3 12.5#
 236 25.6 21.2 31.8



#79
 Terphenyl-d14
 Concen: 5.288 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF109942.D
 Acq: 18 Oct 2018 1:17

Tgt Ion:244 Resp: 122035
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.8
 122 12.1 8.7 13.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.578 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BF109942.D

Acq: 18 Oct 2018 1:17

Instrument :

BNA_F

ClientSampleId :

DPC-81753-19

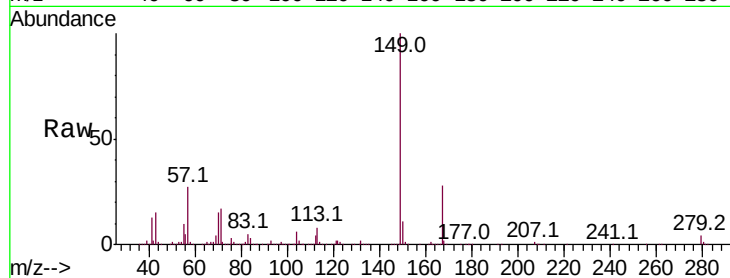
Tot Ion:149 Resp: 522165

Ion Ratio Lower Upper

149 100

167 27.6 19.8 29.8

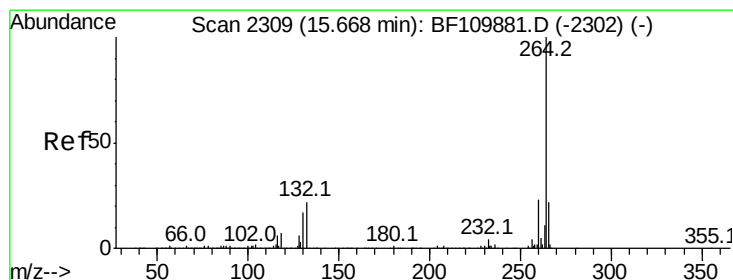
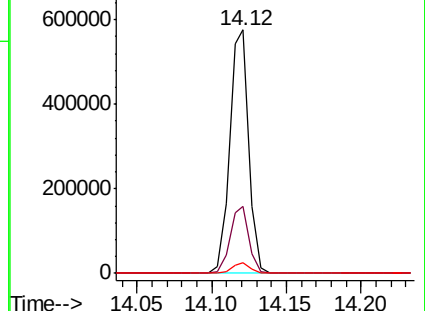
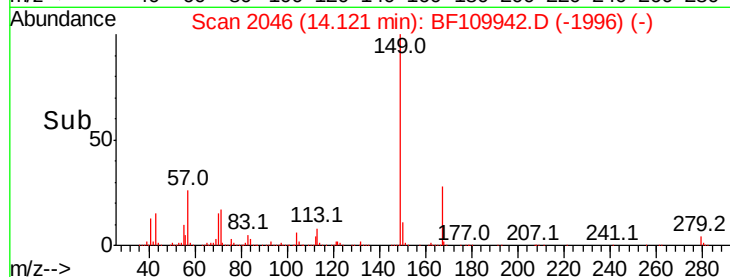
279 4.3 2.7 4.1#



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: 15.68 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BF109942.D

Acq: 18 Oct 2018 1:17

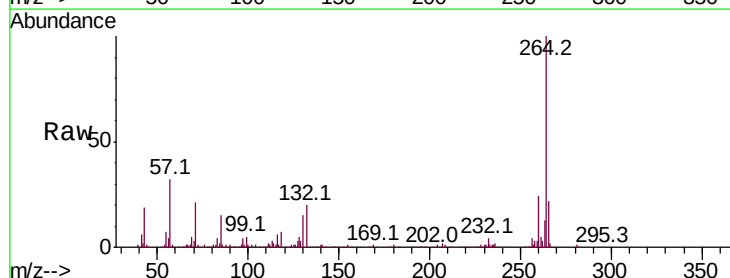
Tgt Ion:264 Resp: 470086

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 21.9 16.7 25.1



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

