

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
 Data File : BF089805.D
 Acq On : 19 Aug 2016 19:34
 Operator : UM/SJ
 Sample : H4367-26 4X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-5

Quant Time: Aug 22 01:51:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 01:47:27 2016
 Response via : Initial Calibration

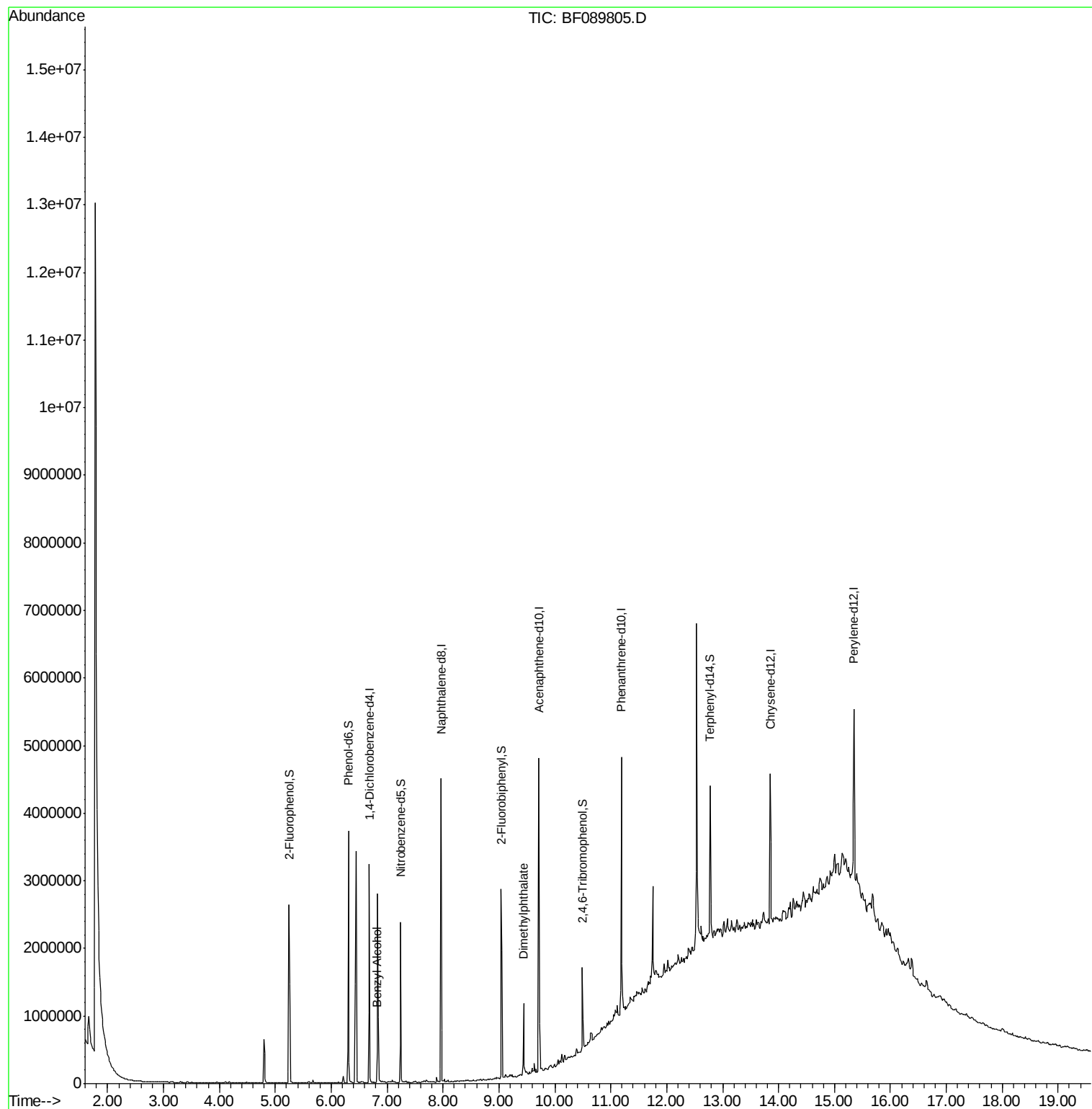
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	531620	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	1881573	20.00	ng	-0.01
38) Acenaphthene-d10	9.71	164	848682	20.00	ng	-0.01
63) Phenanthrene-d10	11.19	188	1303521	20.00	ng	-0.01
75) Chrysene-d12	13.85	240	942331	20.00	ng	-0.05
86) Perylene-d12	15.35	264	1054165	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	945406	30.50	ng	-0.01
7) Phenol-d6	6.31	99	1187871	31.22	ng	-0.01
23) Nitrobenzene-d5	7.24	82	731873	24.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	158664	19.67	ng	-0.01
44) 2-Fluorobiphenyl	9.04	172	1162007	24.06	ng	-0.01
78) Terphenyl-d14	12.78	244	698829	16.78	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	6.82	79	108295	4.29	ng	98
49) Dimethylphthalate	9.44	163	381899	6.39	ng	99

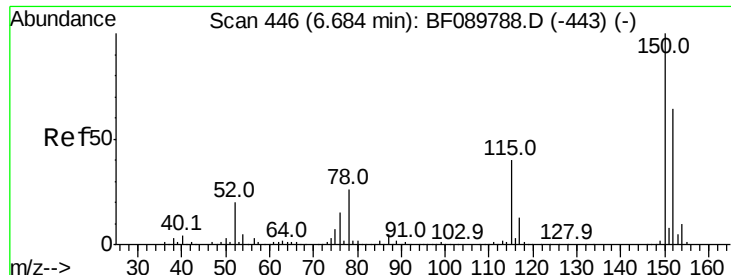
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

Instrument :

BNA_F

ClientSampleId :

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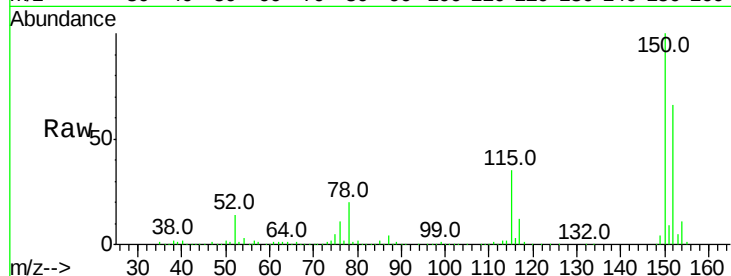
Tot Ion:152 Resp: 531620

Ion Ratio Lower Upper

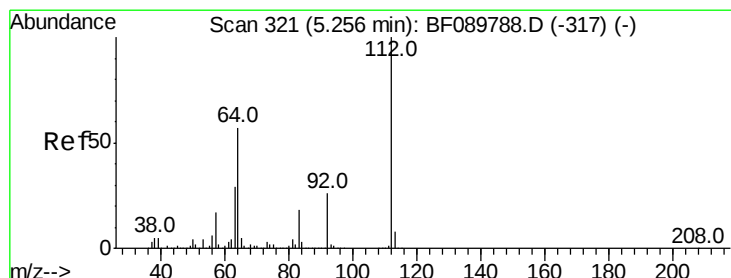
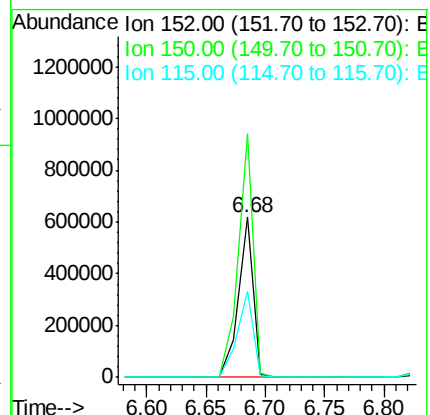
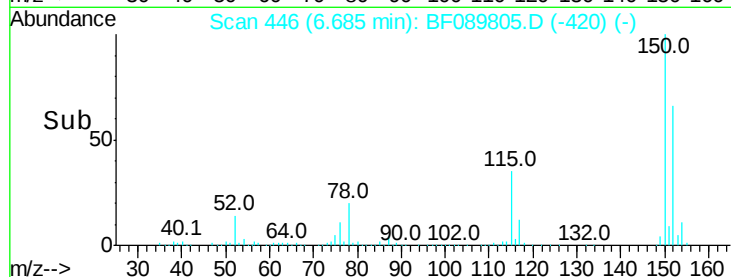
152 100

150 152.3 125.3 187.9

115 53.6 40.9 61.3



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: 30.50 ng

RT: 5.24 min Scan# 320

Delta R.T. -0.01 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

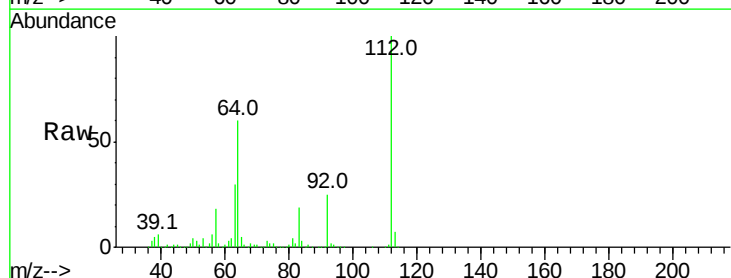
Tgt Ion:112 Resp: 945406

Ion Ratio Lower Upper

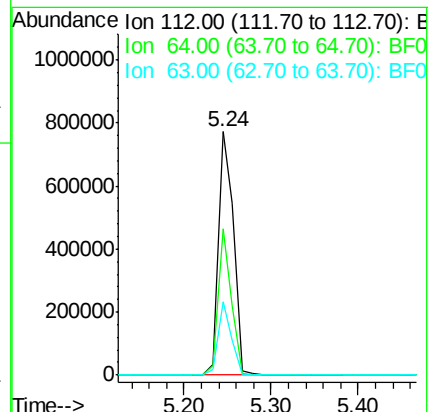
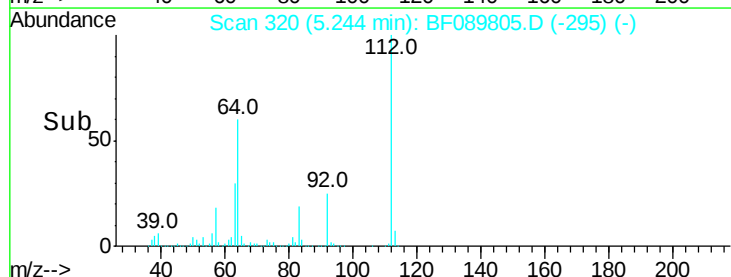
112 100

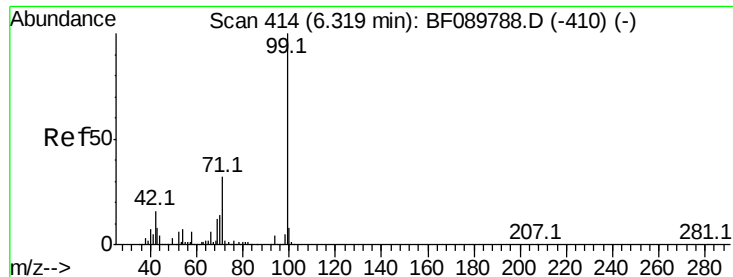
64 60.3 45.0 67.4

63 30.1 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.22 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

Instrument :

BNA_F

ClientSampleId :

G-5

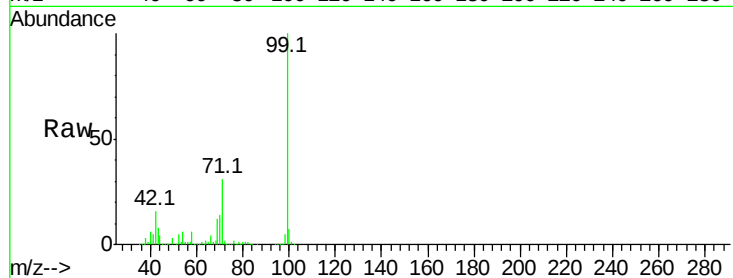
Tot Ion: 99 Resp: 1187871

Ion Ratio Lower Upper

99 100

42 15.7 12.2 18.4

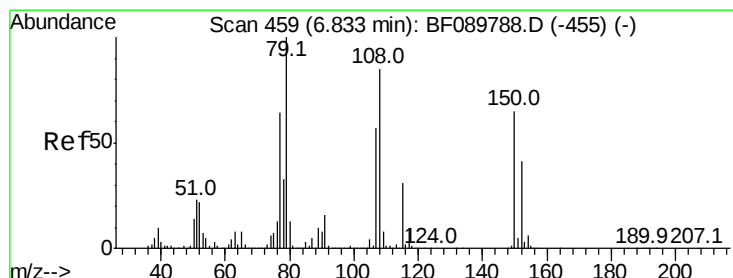
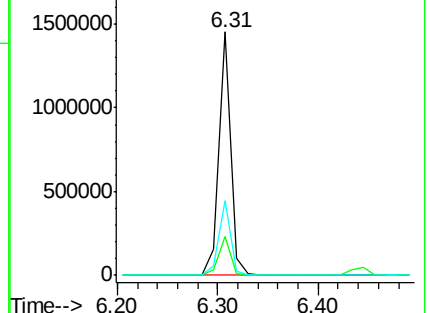
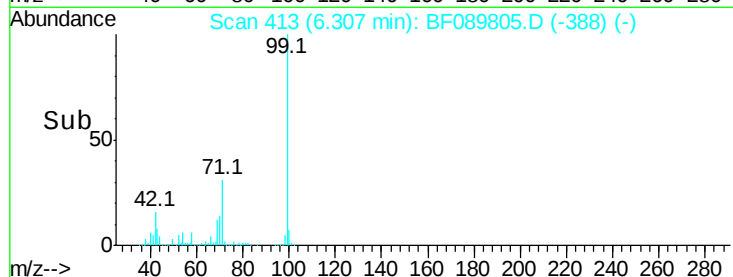
71 30.9 23.8 35.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 4.29 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

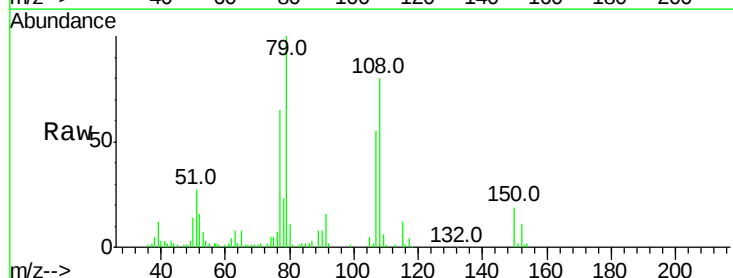
Tgt Ion: 79 Resp: 108295

Ion Ratio Lower Upper

79 100

108 80.0 62.5 93.7

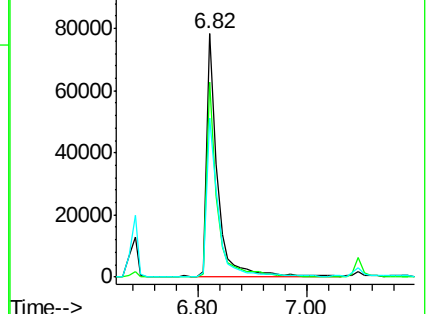
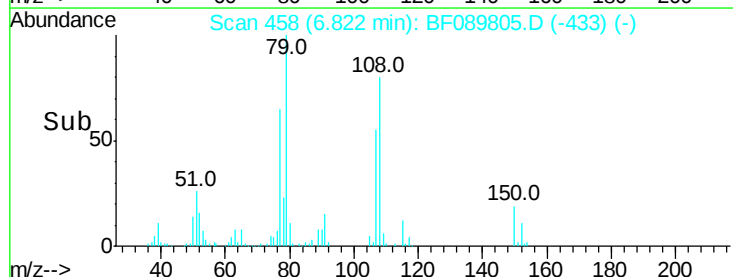
77 65.2 51.5 77.3

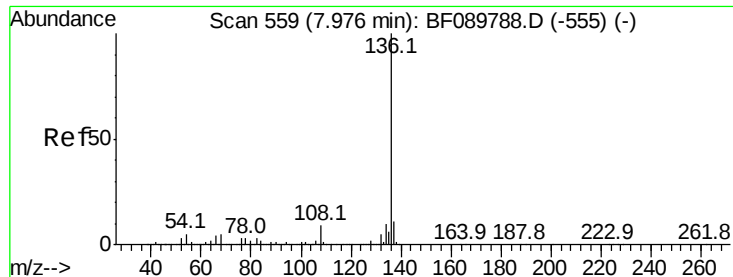


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

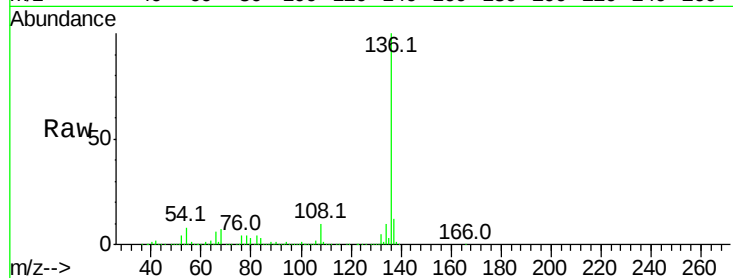




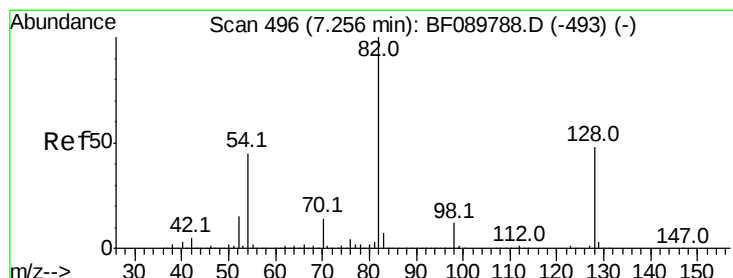
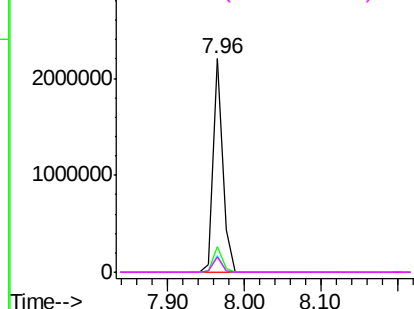
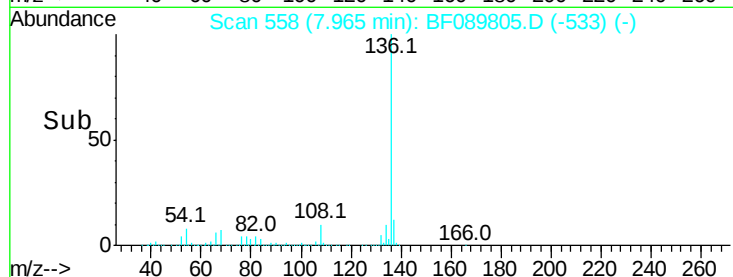
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

Instrument :
BNA_F
ClientSampleId :
G-5

Tot Ion:	136	Resp:	1881573
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.2	13.8
54	7.8	7.2	10.8
68	6.9	5.8	8.8

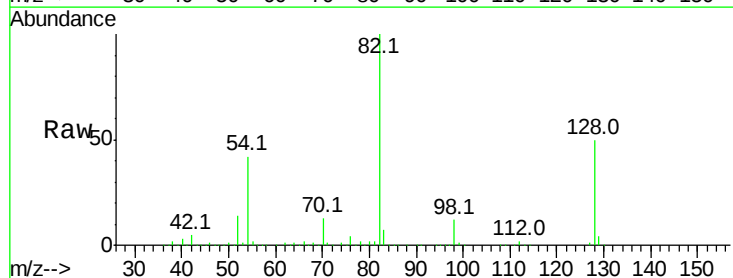


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

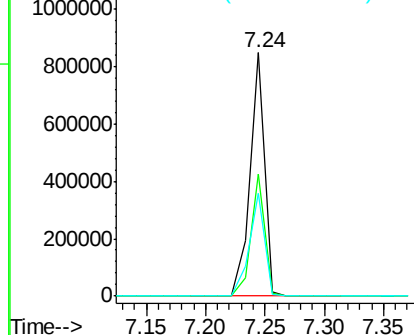
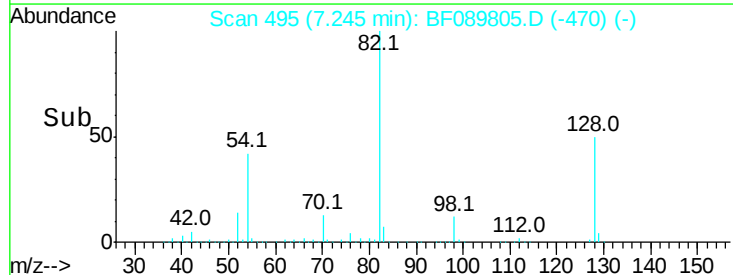


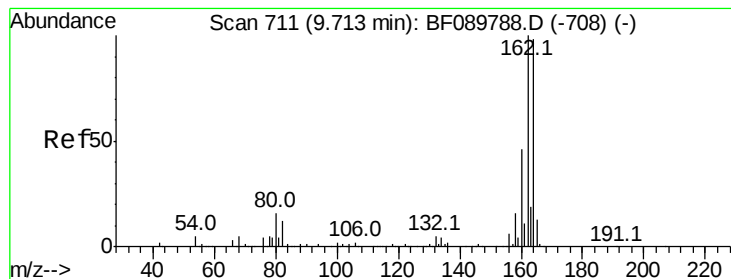
#23
Nitrobenzene-d5
Concen: 24.16 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

Tgt Ion:	82	Resp:	731873
Ion	Ratio	Lower	Upper
82	100		
128	50.1	34.4	51.6
54	42.5	40.3	60.5



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

Instrument :

BNA_F

ClientSampleId :

G-5

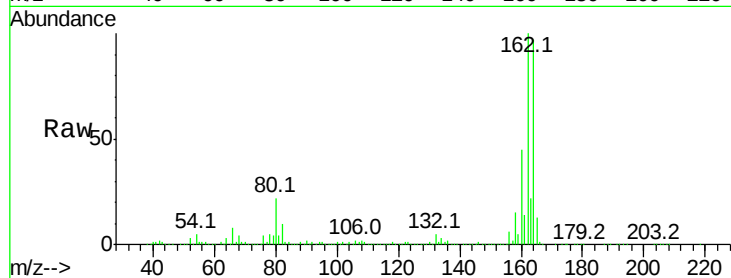
Tot Ion:164 Resp: 848682

Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.2

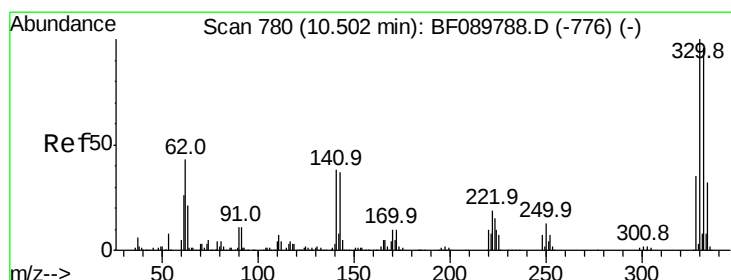
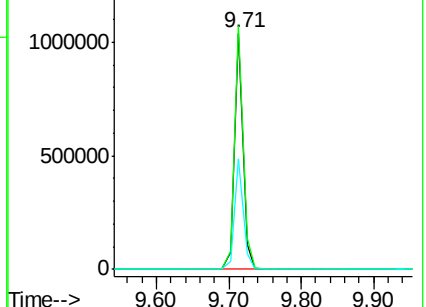
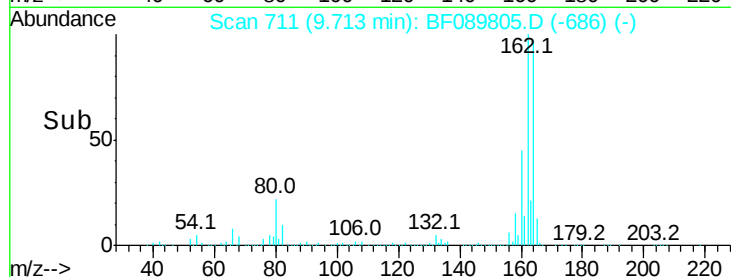
160 46.9 37.8 56.6



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



#41

2,4,6-Tribromophenol

Concen: 19.67 ng

RT: 10.49 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

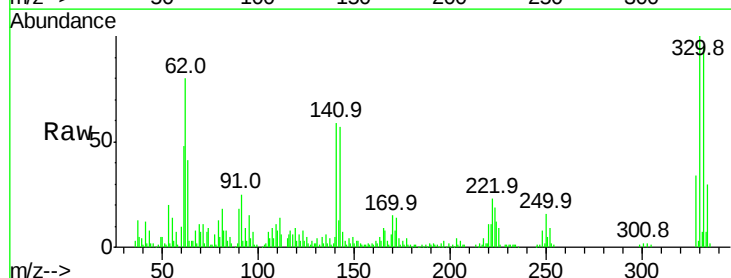
Tgt Ion:330 Resp: 158664

Ion Ratio Lower Upper

330 100

332 95.7 76.7 115.1

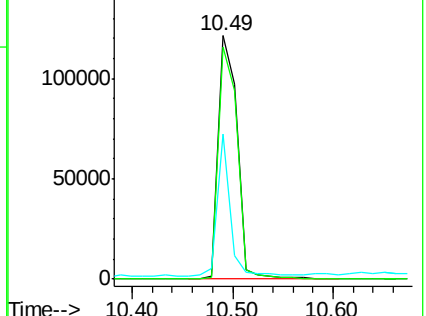
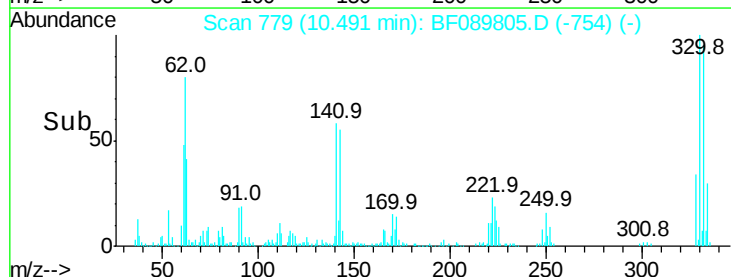
141 38.2 30.2 45.2

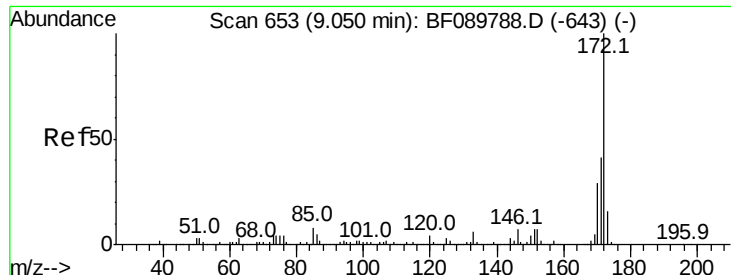


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

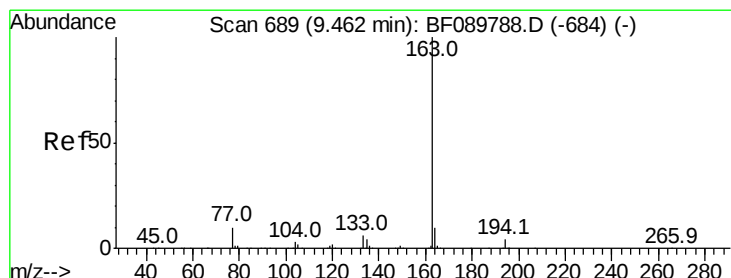
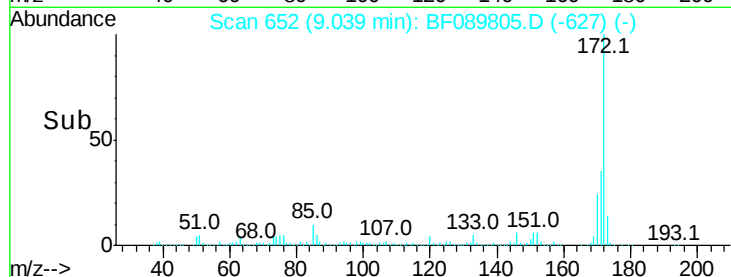
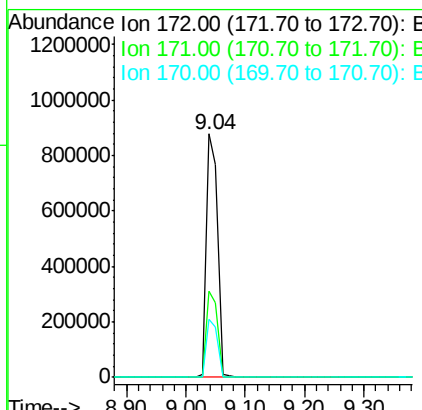
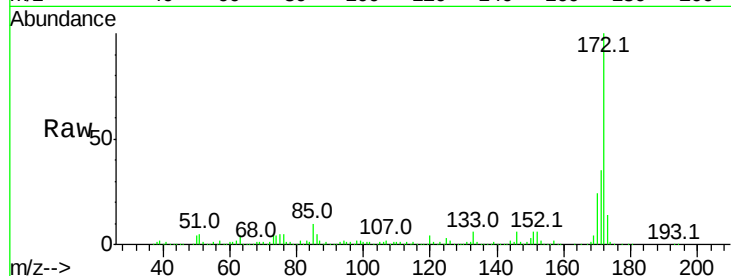




#44
2-Fluorobiphenyl
Concen: 24.06 ng
RT: 9.04 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

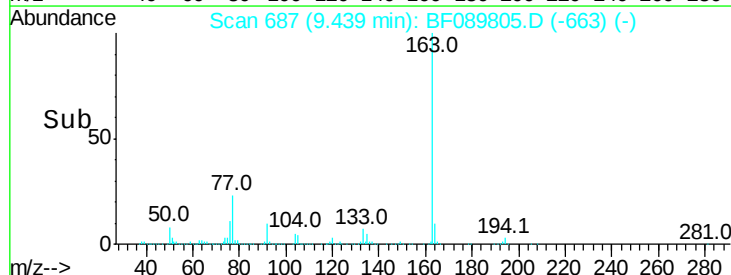
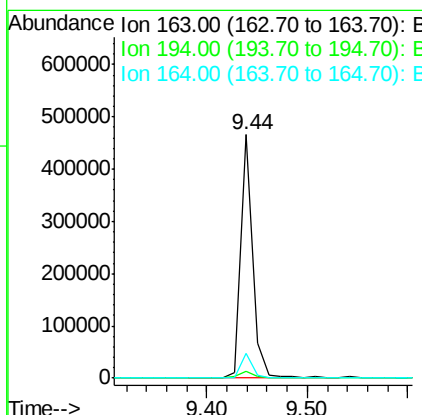
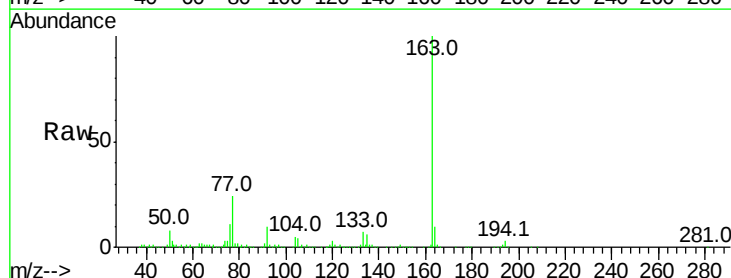
Instrument :
BNA_F
ClientSampled :
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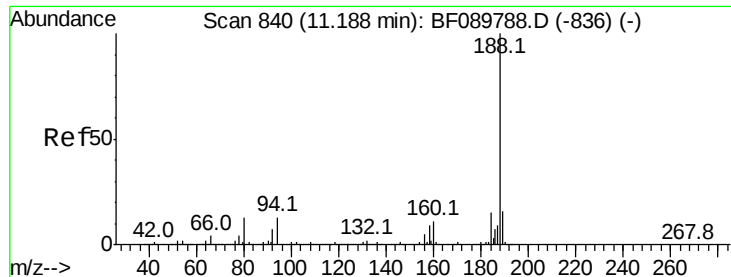
Tot Ion:172 Resp: 1162007
Ion Ratio Lower Upper
172 100
171 35.2 30.5 45.7
170 23.9 20.6 31.0



#49
Dimethylphthalate
Concen: 6.39 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

Tgt Ion:163 Resp: 381899
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 10.3 8.6 12.8

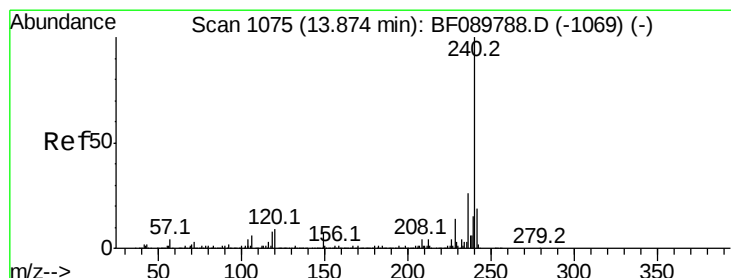
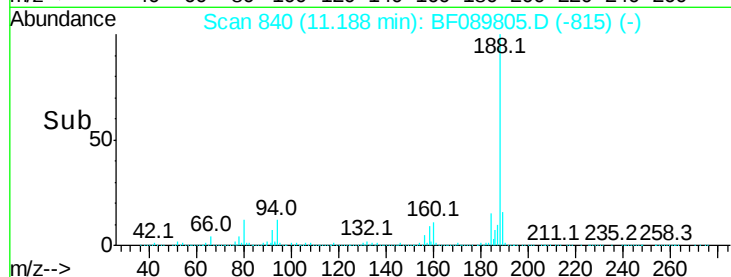
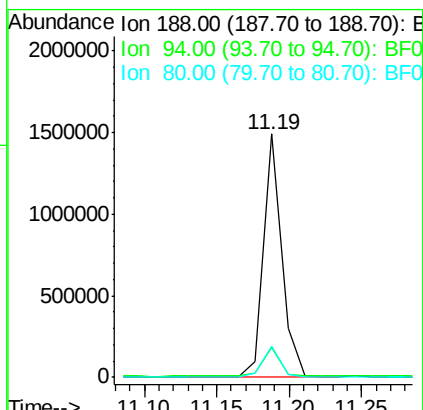
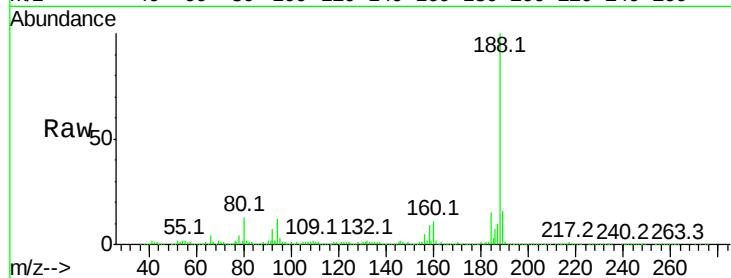




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

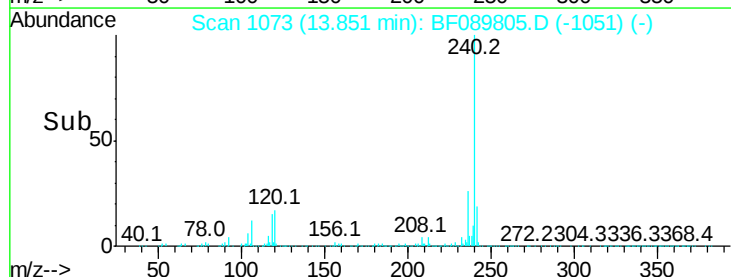
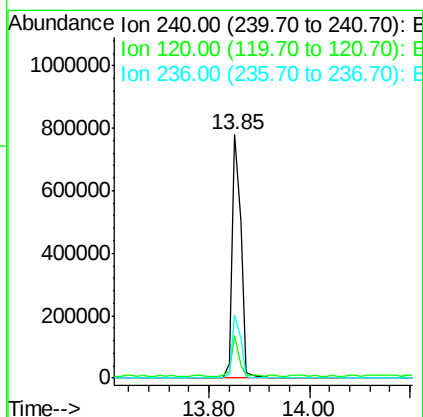
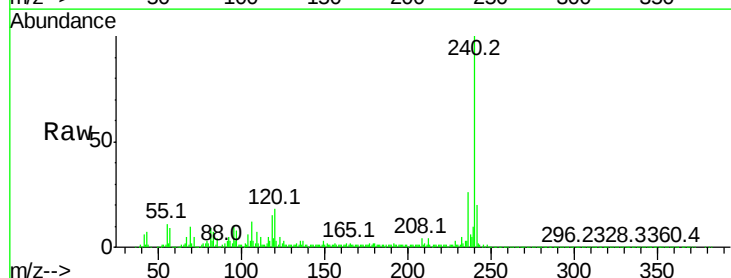
Instrument :
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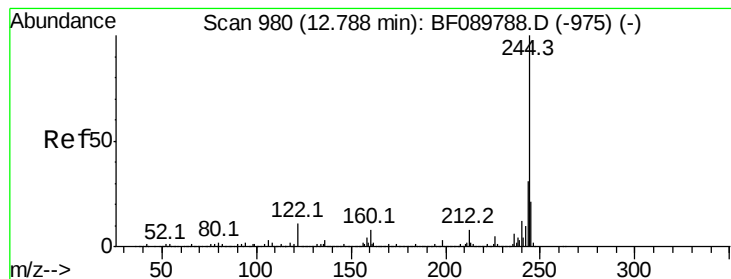
Tot Ion:188 Resp: 1303521
Ion Ratio Lower Upper
188 100
94 12.4 10.2 15.2
80 12.7 10.9 16.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.05 min
Lab File: BF089805.D
Acq: 19 Aug 2016 19:34

Tgt Ion:240 Resp: 942331
Ion Ratio Lower Upper
240 100
120 17.7 8.3 12.5#
236 25.8 21.3 31.9





#78

Terphenyl-d14

Concen: 16.78 ng

RT: 12.78 min Scan# 979

Delta R.T. -0.02 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

Instrument :

BNA_F

ClientSampleId :

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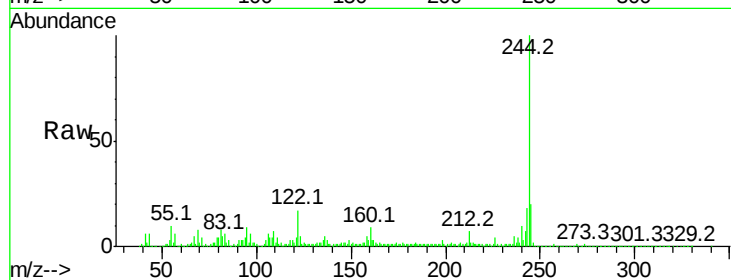
Tot Ion:244 Resp: 698829

Ion Ratio Lower Upper

244 100

212 7.4 6.3 9.5

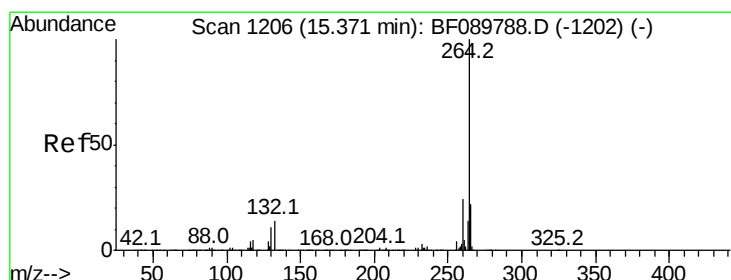
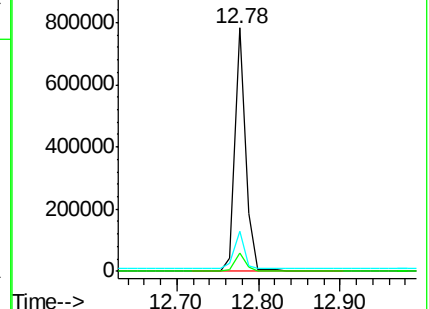
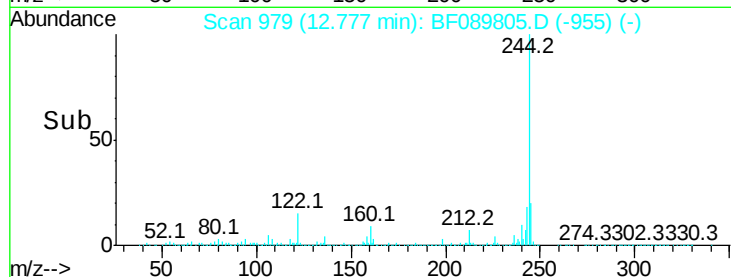
122 16.5 12.0 18.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 1204

Delta R.T. -0.10 min

Lab File: BF089805.D

Acq: 19 Aug 2016 19:34

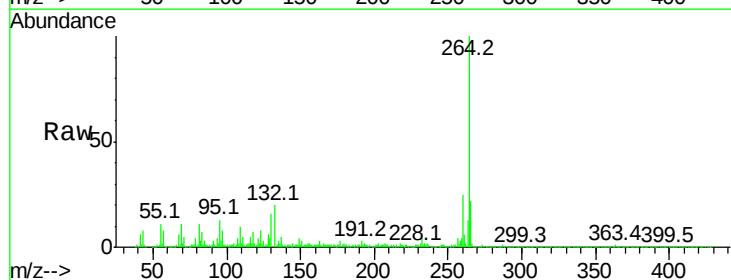
Tgt Ion:264 Resp: 1054165

Ion Ratio Lower Upper

264 100

260 24.9 20.2 30.2

265 22.1 17.4 26.2



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

