

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011351.D
 Acq On : 25 Aug 2017 19:39
 Operator : SJ/JU
 Sample : I4924-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11975-DEBRIS

Quant Time: Aug 25 23:29:55 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

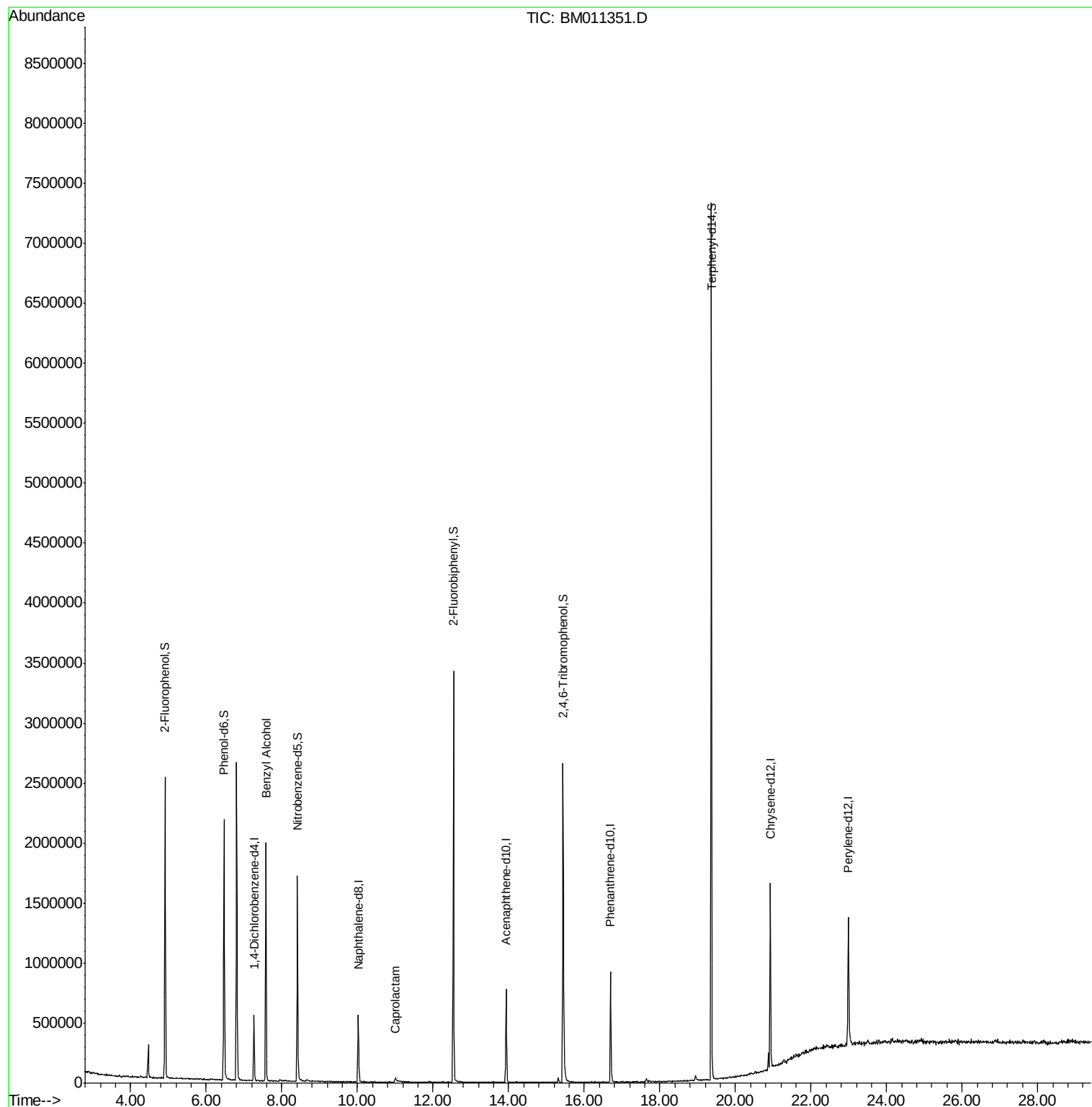
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	91940	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	291895	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	206168	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	531240	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	762924	20.00	ng	-0.02
86) Perylene-d12	22.99	264	750147	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	578584	106.38	ng	-0.02
7) Phenol-d6	6.47	99	749628	97.01	ng	-0.02
23) Nitrobenzene-d5	8.41	82	941354	121.04	ng	-0.03
41) 2,4,6-Tribromophenol	15.45	330	352940	106.81	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1375219	83.66	ng	-0.02
78) Terphenyl-d14	19.37	244	2644975	68.67	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.57	79	21446	2.89	ng	# 45
35) Caprolactam	11.00	113	7121	4.95	ng	# 76

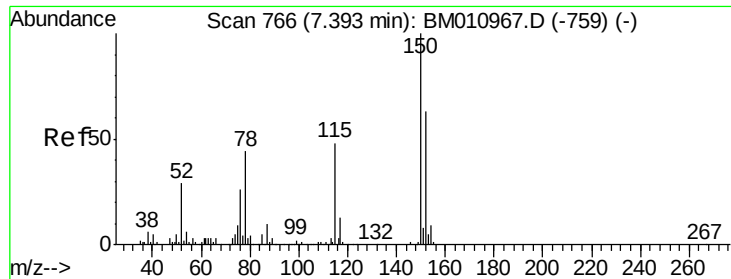
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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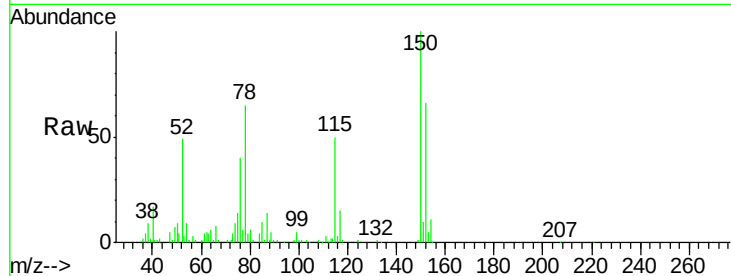


#1

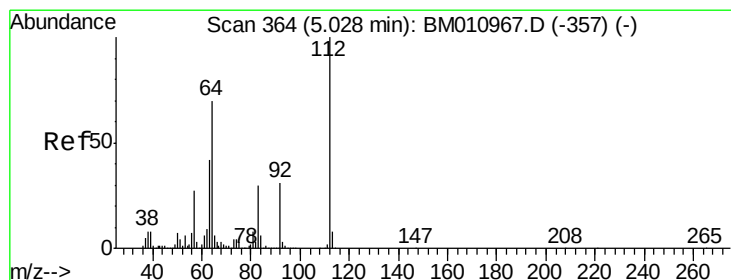
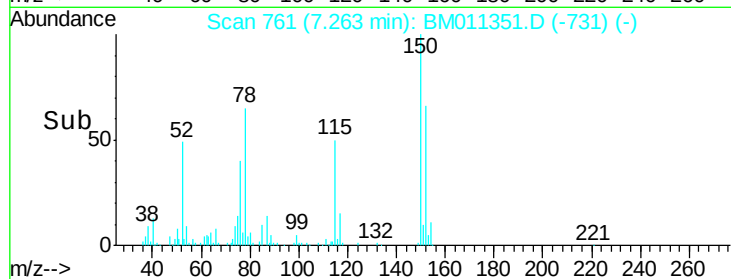
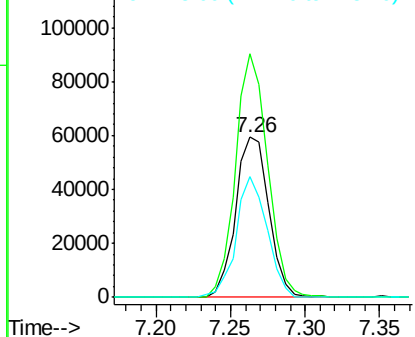
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

Tot Ion:152 Resp: 91940
Ion Ratio Lower Upper
152 100
150 152.3 119.5 179.3
115 75.9 43.0 64.4#



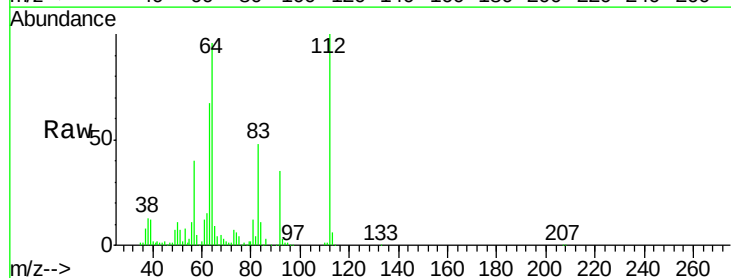
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



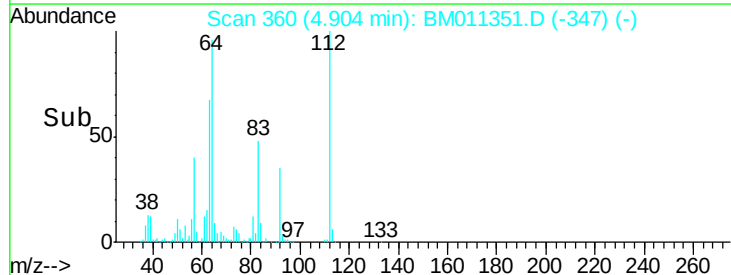
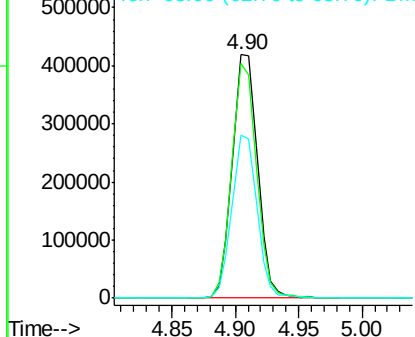
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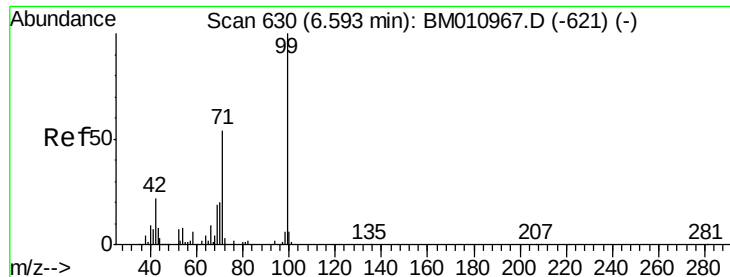
2-Fluorophenol
Concen: 106.38 ng
RT: 4.90 min Scan# 360
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion:112 Resp: 578584
Ion Ratio Lower Upper
112 100
64 96.2 38.6 57.8#
63 66.8 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 97.01 ng

RT: 6.47 min Scan# 626

Delta R.T. -0.02 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Instrument :

BNA_M

ClientSampleId :

72-11975-DEBRIS

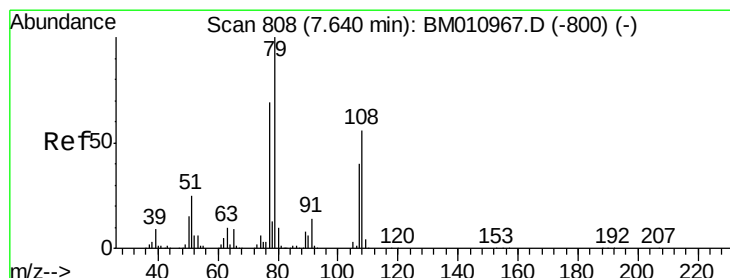
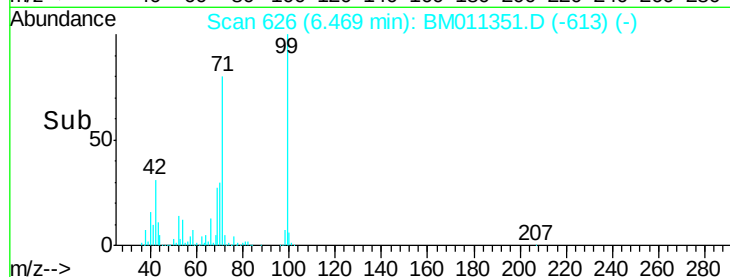
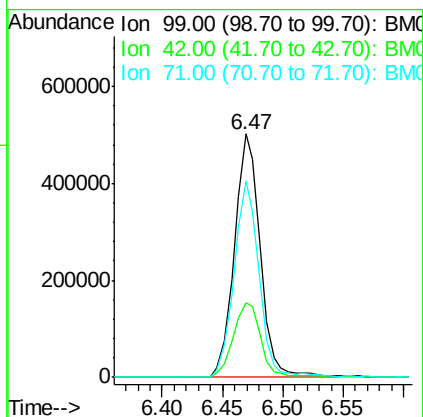
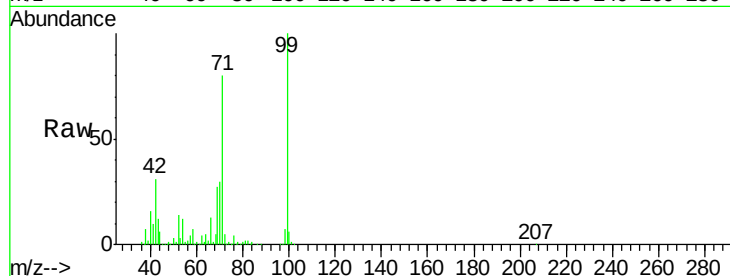
Tot Ion: 99 Resp: 749628

Ion Ratio Lower Upper

99 100

42 30.8 11.0 16.4#

71 80.4 23.4 35.2#



#15

Benzyl Alcohol

Concen: 2.89 ng

RT: 7.57 min Scan# 814

Delta R.T. 0.04 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

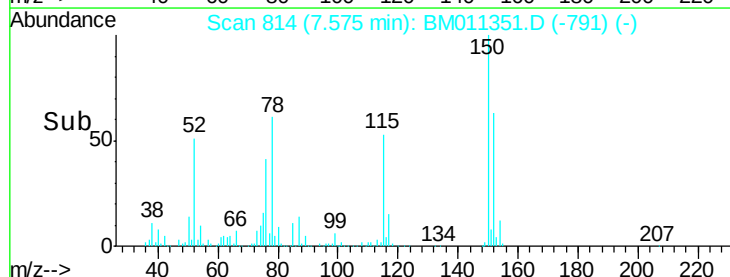
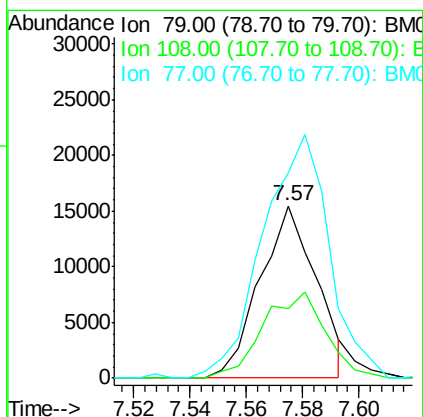
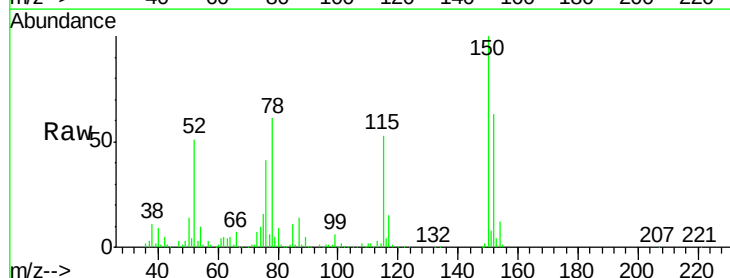
Tgt Ion: 79 Resp: 21446

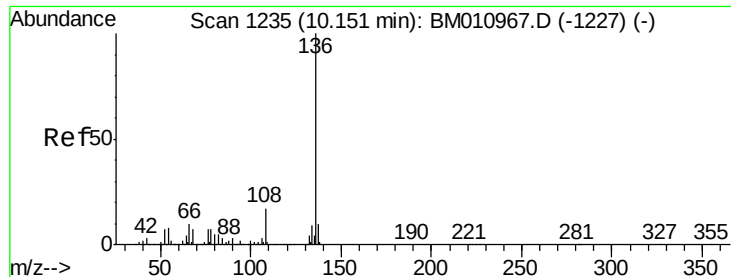
Ion Ratio Lower Upper

79 100

108 40.5 65.0 97.4#

77 119.2 53.0 79.6#

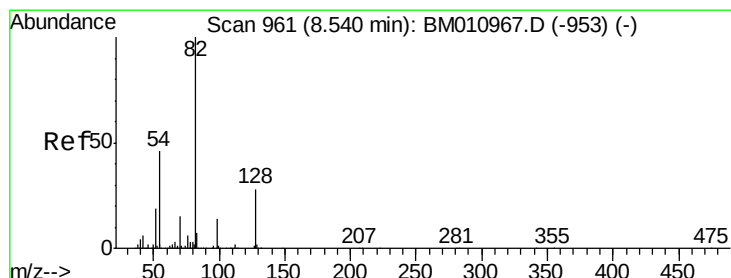
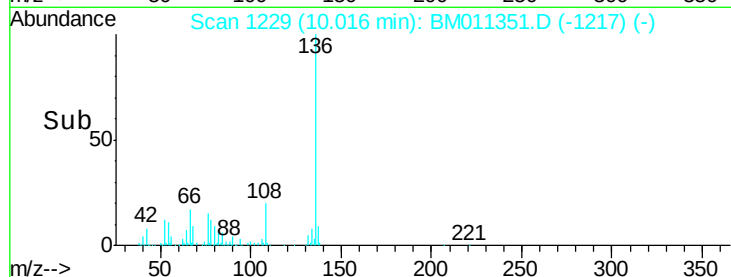
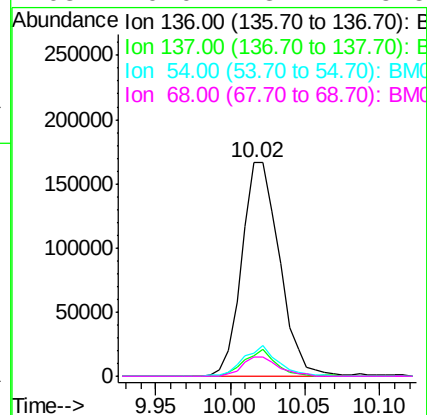
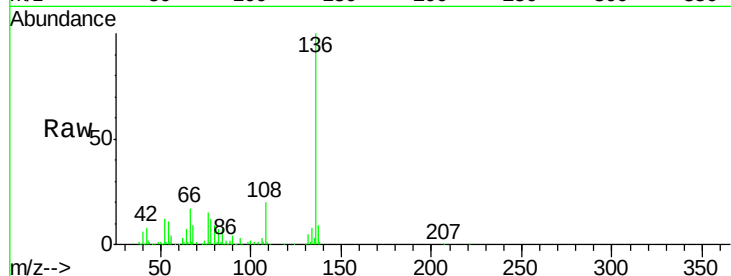




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

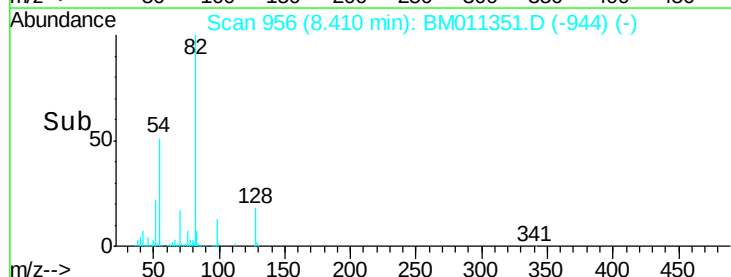
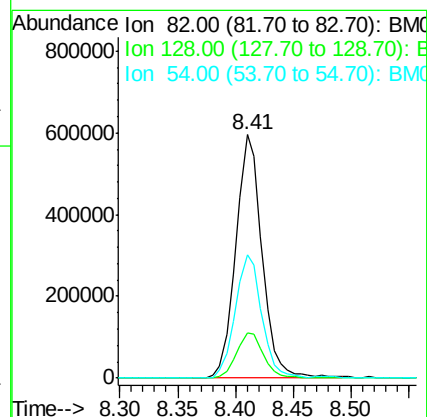
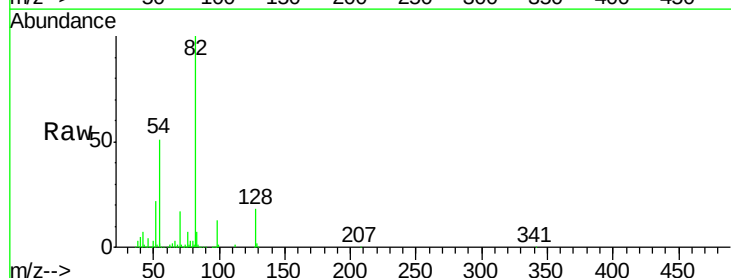
Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

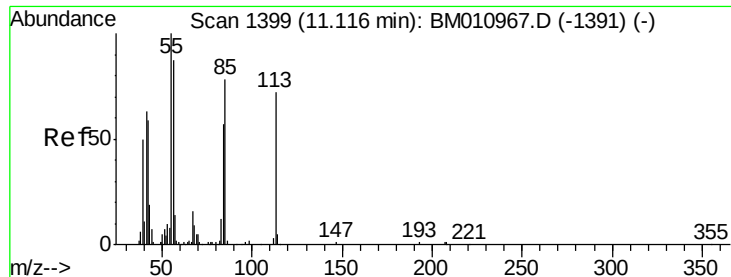
Tot Ion:136	Resp:	291895
Ion Ratio	Lower	Upper
136	100	
137	9.3	8.7 13.1
54	10.9	4.6 6.8#
68	9.0	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 121.04 ng
RT: 8.41 min Scan# 956
Delta R.T. -0.03 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion: 82	Resp:	941354
Ion Ratio	Lower	Upper
82	100	
128	18.4	32.8 49.2#
54	50.8	40.6 60.8

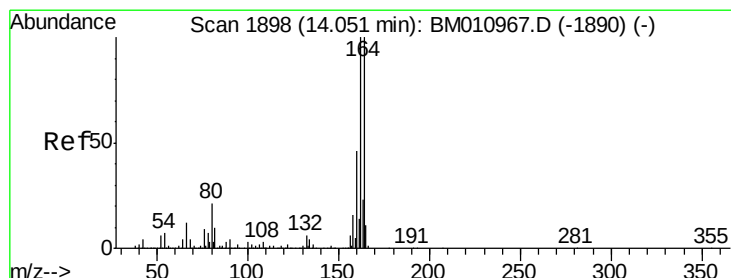
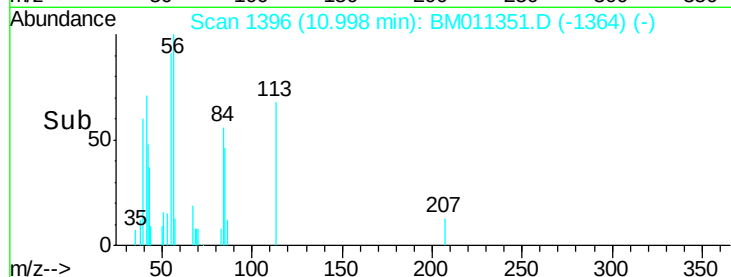
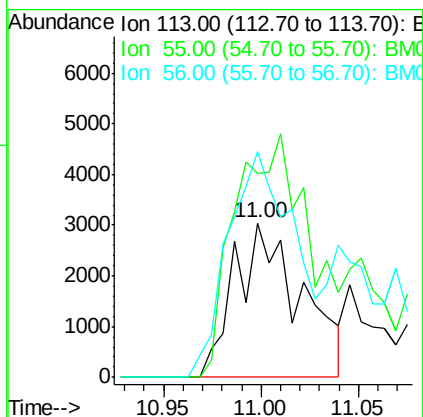
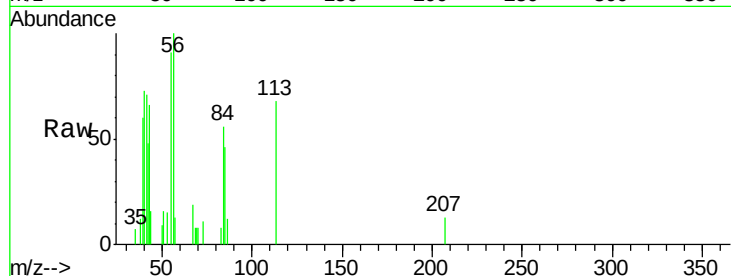




#35
Caprolactam
Concen: 4.95 ng
RT: 11.00 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

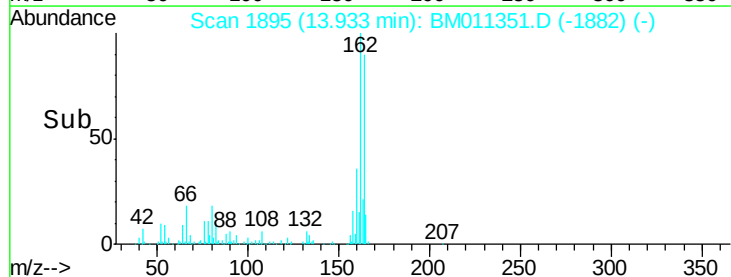
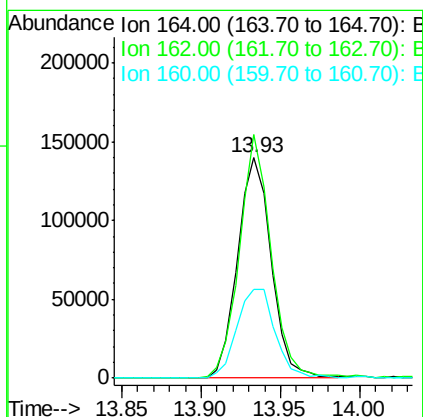
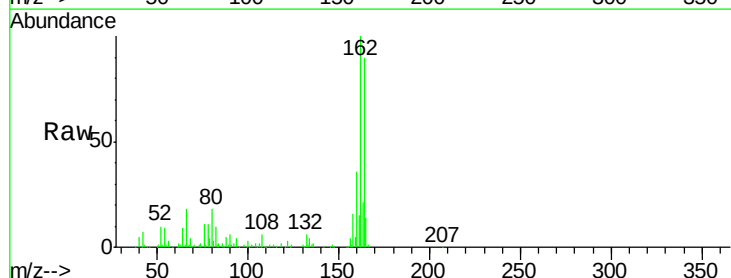
Instrument :
BNA_M
ClientSampleId :
72-11975-DEBRIS

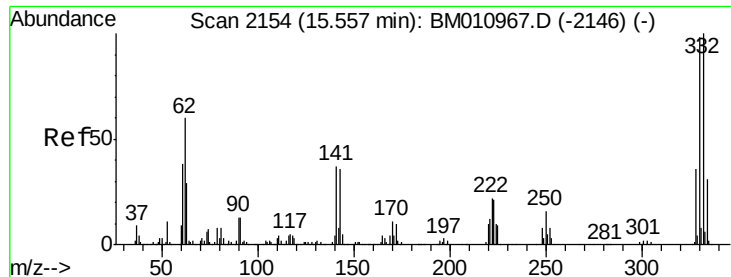
Tot Ion:113 Resp: 7121
Ion Ratio Lower Upper
113 100
55 132.5 145.9 185.9#
56 146.3 101.0 141.0#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion:164 Resp: 206168
Ion Ratio Lower Upper
164 100
162 110.6 82.4 123.6
160 40.1 35.8 53.6

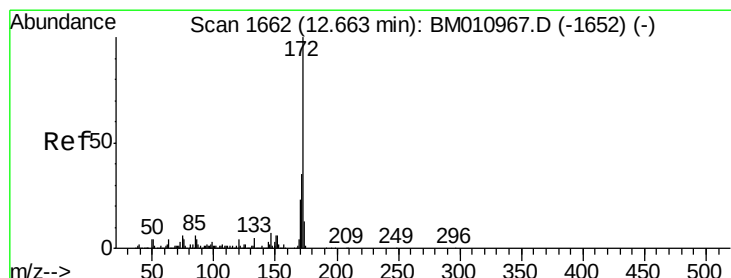
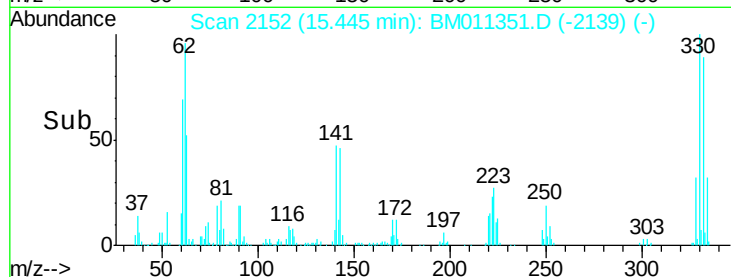
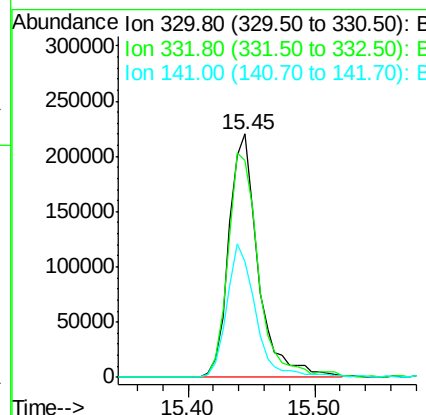
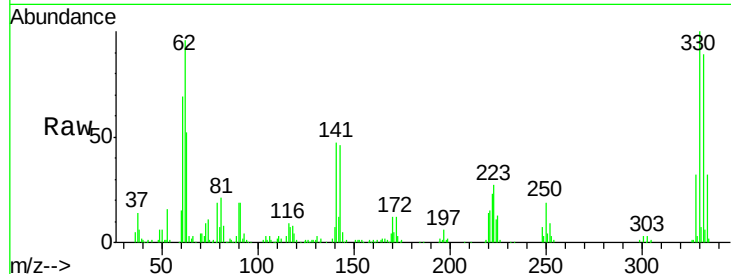




#41
 2,4,6-Tribromophenol
 Concen: 106.81 ng
 RT: 15.45 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011351.D
 Acq: 25 Aug 2017 19:39

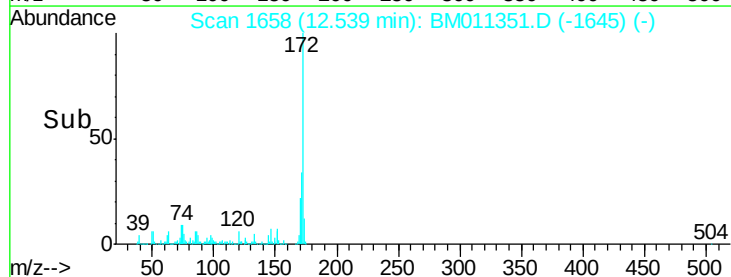
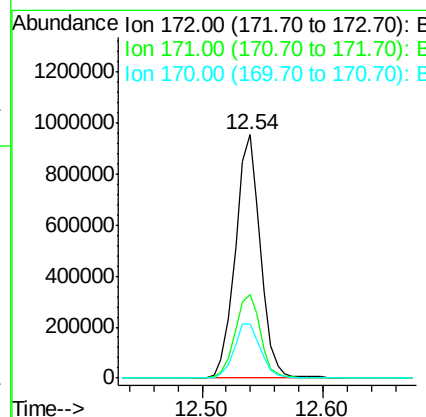
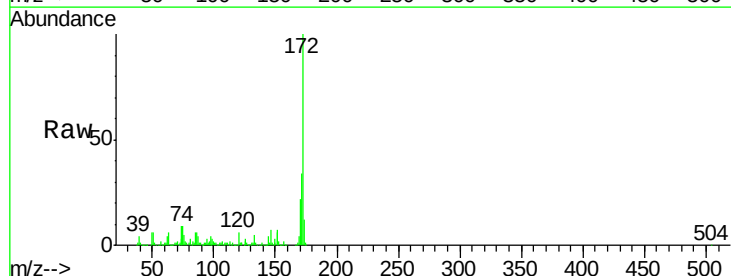
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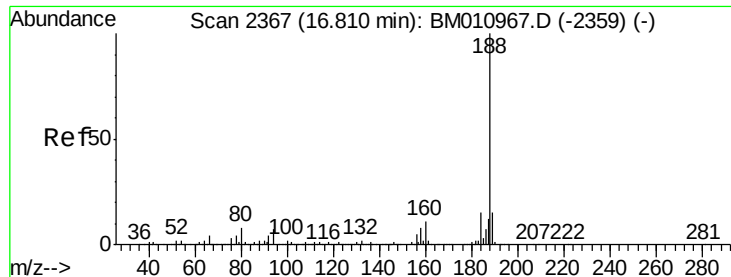
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	53.5	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 12.54 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM011351.D
 Acq: 25 Aug 2017 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	22.3	18.8	28.2

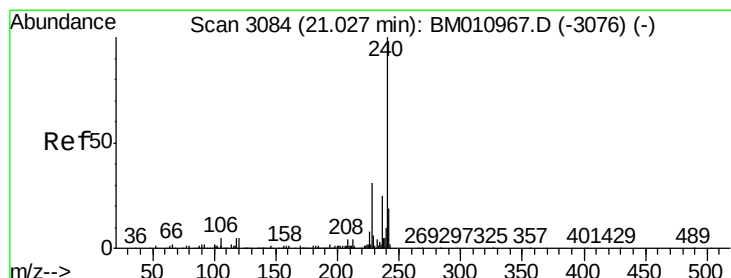
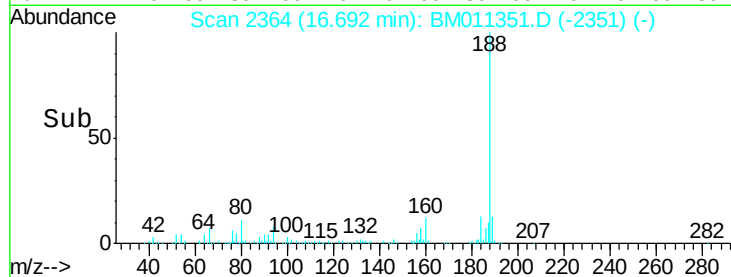
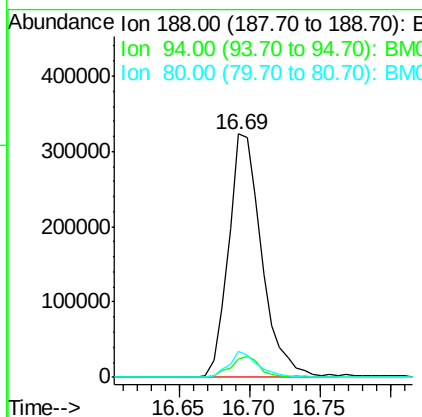
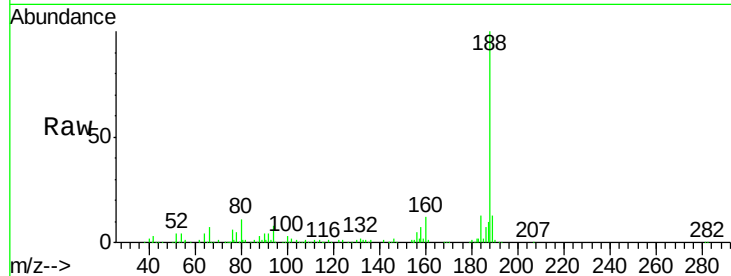




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

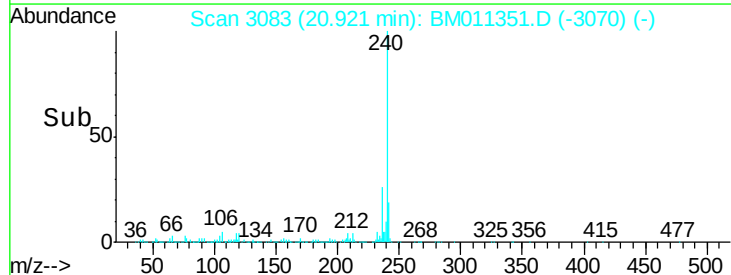
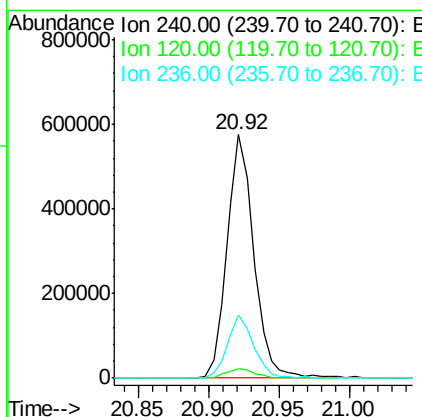
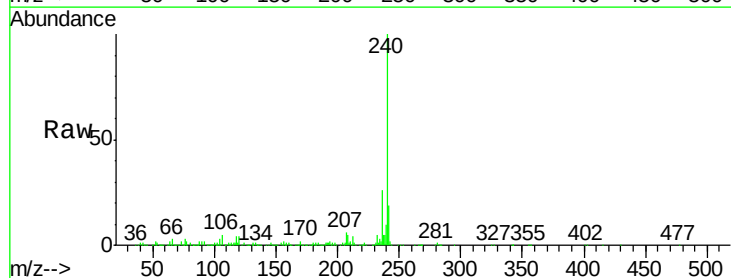
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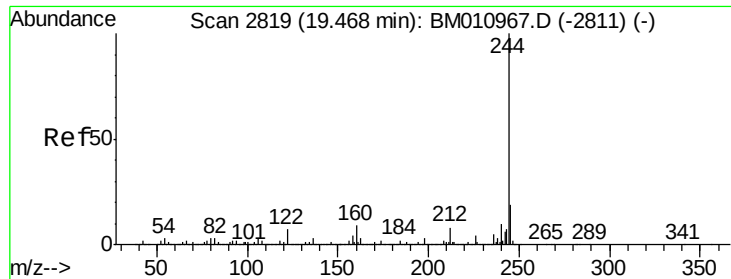
Tot Ion:188 Resp: 531240
Ion Ratio Lower Upper
188 100
94 7.7 8.7 13.1#
80 10.7 9.3 13.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011351.D
Acq: 25 Aug 2017 19:39

Tgt Ion:240 Resp: 762924
Ion Ratio Lower Upper
240 100
120 4.1 8.2 12.2#
236 25.7 20.0 30.0





#78

Terphenyl-d14

Concen: 68.67 ng

RT: 19.37 min Scan# 2819

Delta R.T. -0.02 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

Instrument :

BNA_M

ClientSampleId :

72-11975-DEBRIS

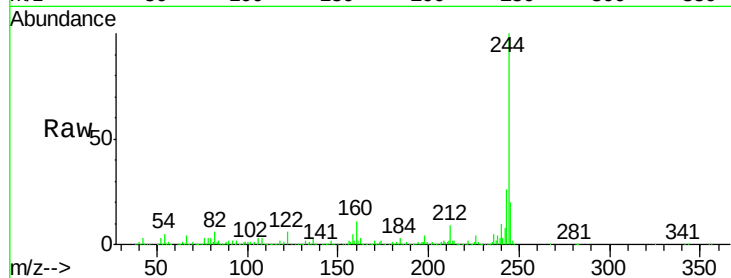
Tot Ion:244 Resp: 2644975

Ion Ratio Lower Upper

244 100

212 9.3 4.9 7.3#

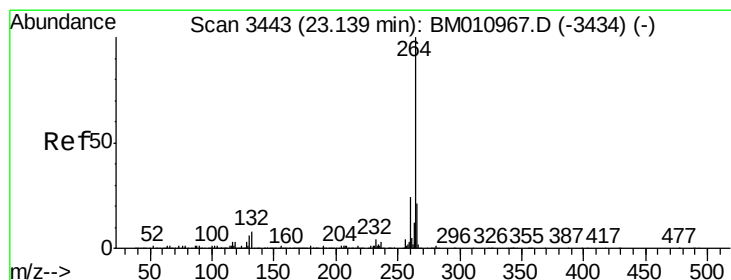
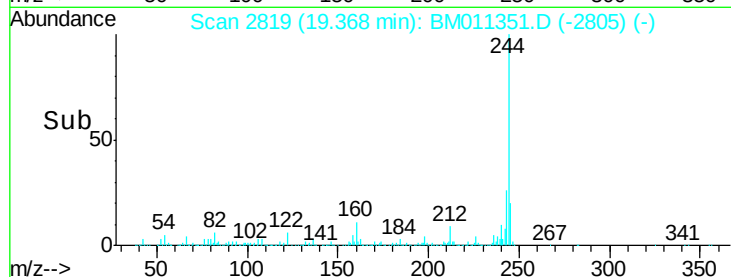
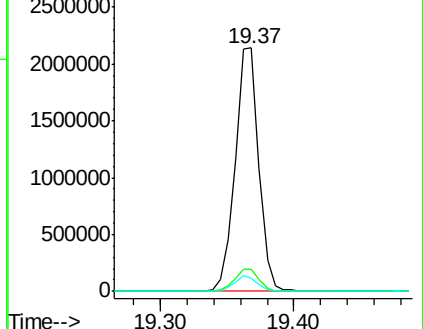
122 5.6 6.2 9.4#



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: 22.99 min Scan# 3435

Delta R.T. -0.03 min

Lab File: BM011351.D

Acq: 25 Aug 2017 19:39

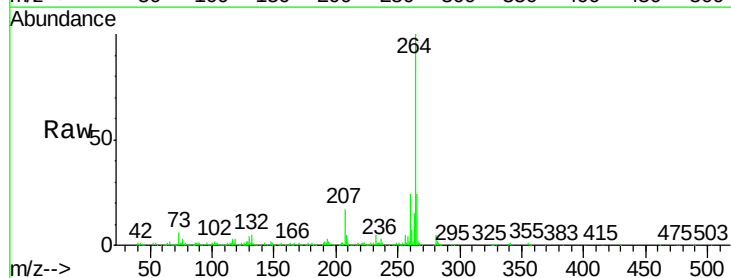
Tgt Ion:264 Resp: 750147

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 23.7 17.3 25.9



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

