

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000889.D
 Acq On : 18 Oct 2019 20:39
 Operator : JU
 Sample : K5358-04RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190897-AMENDED-COMP-KM-CA

Quant Time: Oct 19 05:41:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 16:40:44 2019
 Response via : Initial Calibration

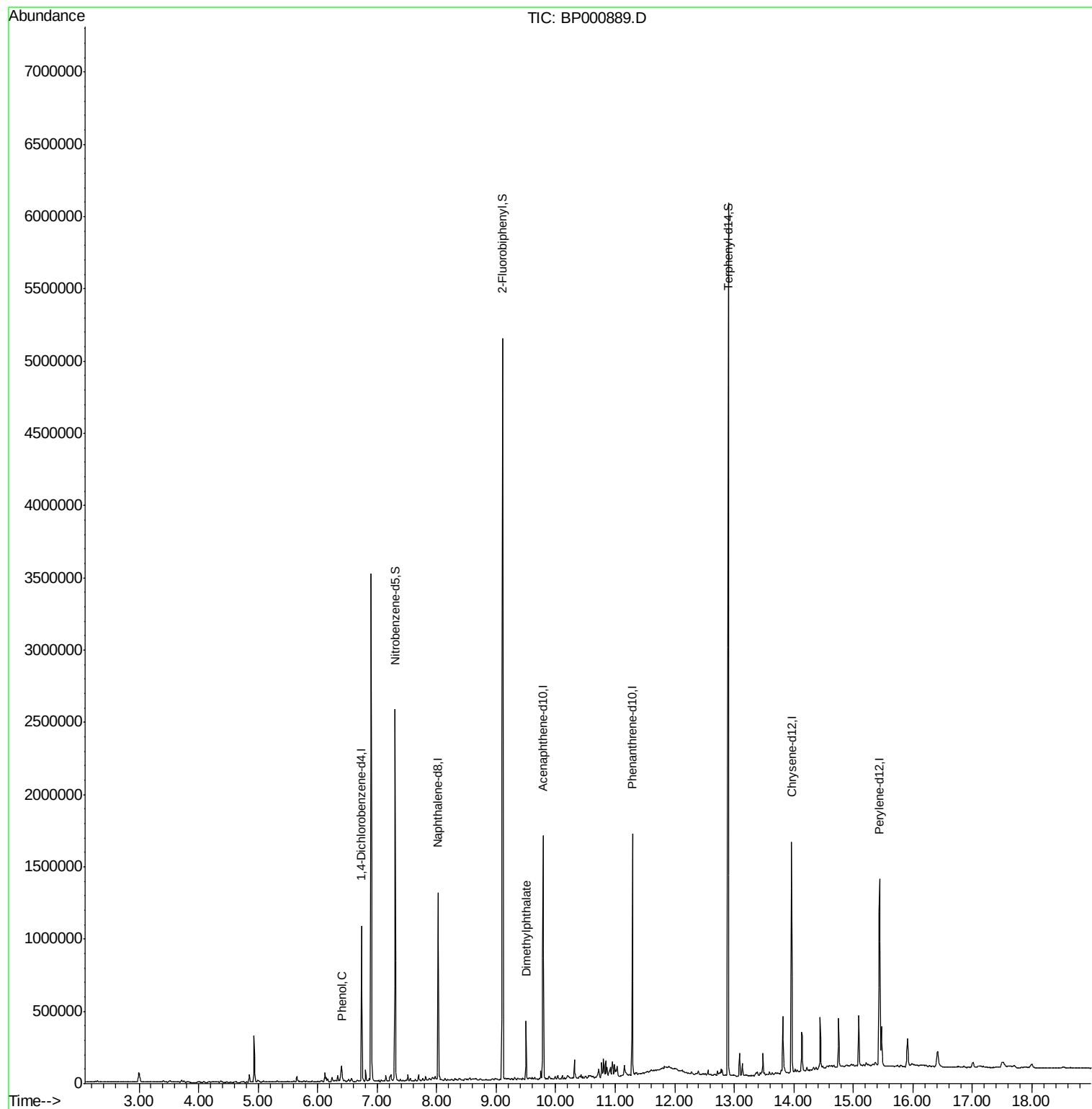
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156376	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	552093	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	301282	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	553668	20.00	ng	0.00
76) Chrysene-d12	13.96	240	510846	20.00	ng	0.00
87) Perylene-d12	15.44	264	587876	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1162	0.12	ng	0.03
7) Phenol-d6	6.39	99	12995	1.11	ng	0.00
23) Nitrobenzene-d5	7.30	82	761276	84.22	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	785	0.24	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1684455	90.46	ng	0.00
79) Terphenyl-d14	12.90	244	2270992	90.01	ng	0.00
Target Compounds						
10) Phenol	6.40	94	44903	3.741	ng	Qvalue # 71
50) Dimethylphthalate	9.50	163	177243	8.467	ng	99

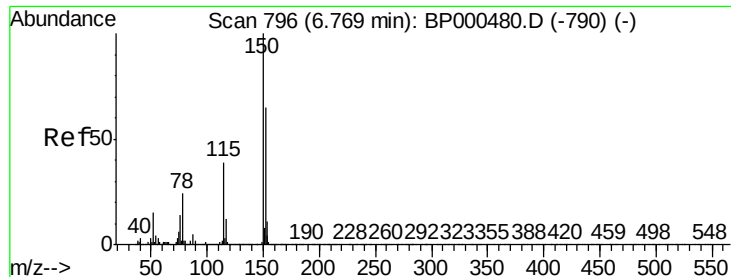
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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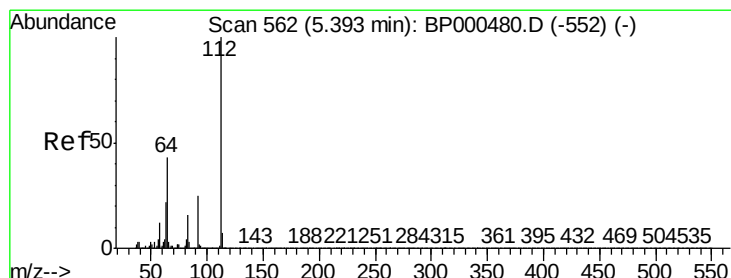
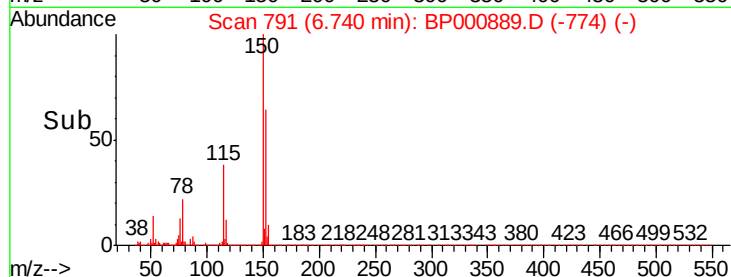
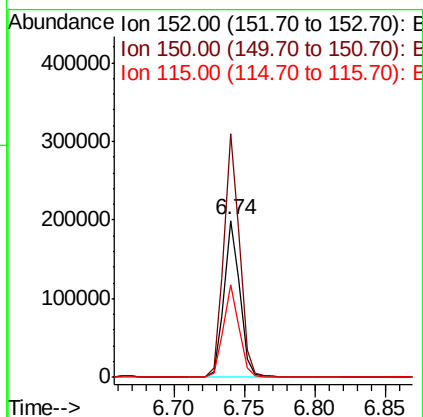
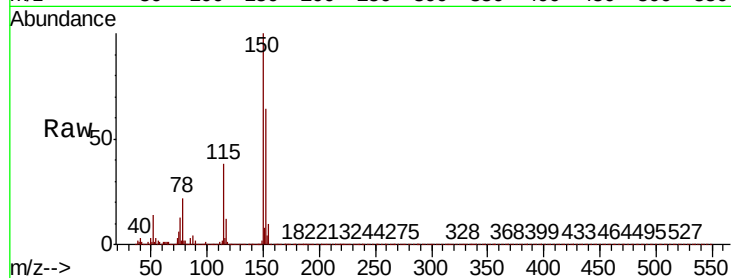


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

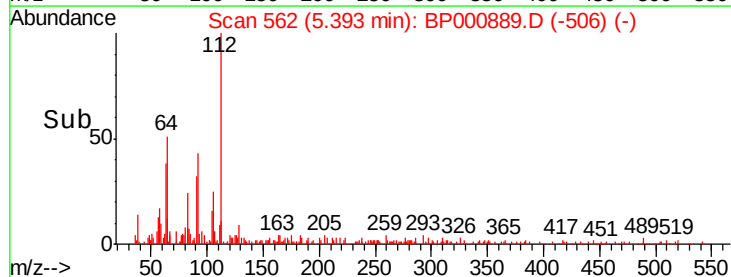
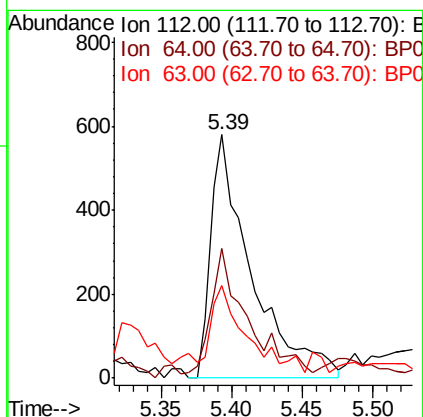
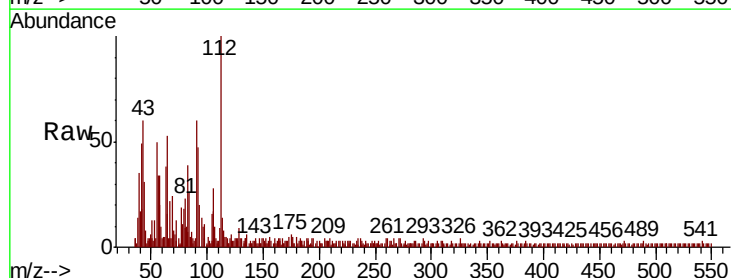
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.8	185.8
115	59.1	46.8	70.2

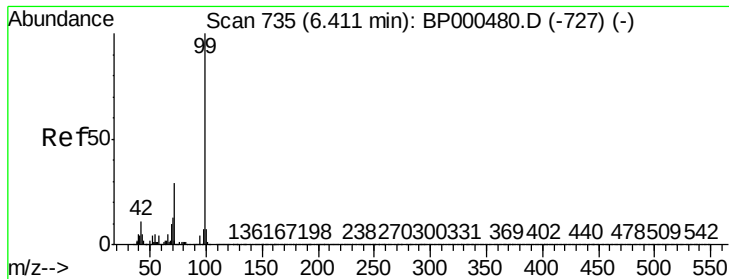


#5

2-Fluorophenol
Concen: 0.119 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.03 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	33.9	50.9#
63	37.9	17.4	26.0#





#7

Phenol-d6

Concen: 1.109 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BP000889.D

Acq: 18 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

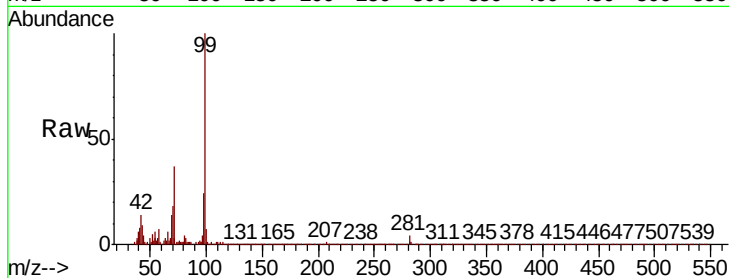
Tot Ion: 99 Resp: 12995

Ion Ratio Lower Upper

99 100

42 13.7 8.7 13.1#

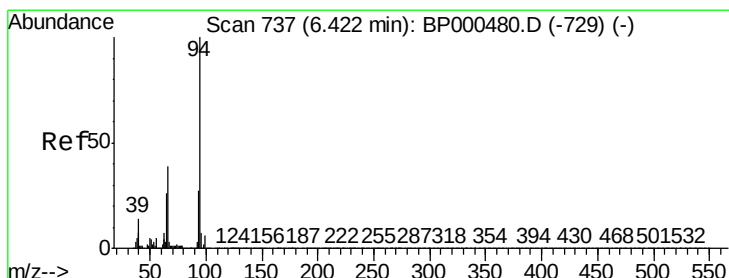
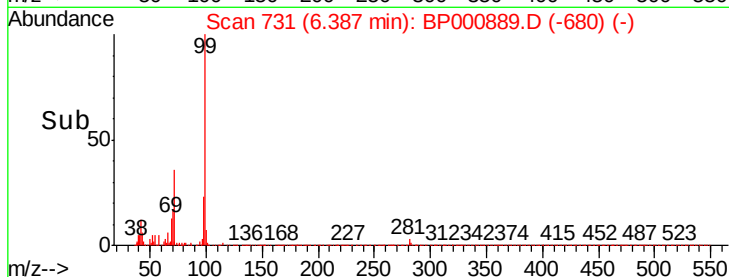
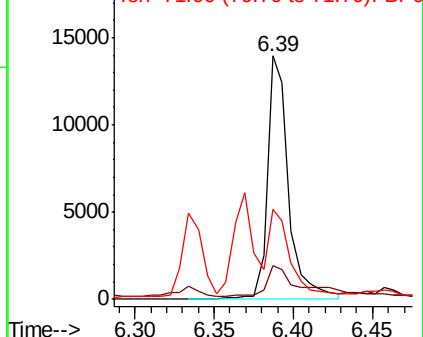
71 37.1 24.1 36.1#



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 3.741 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.01 min

Lab File: BP000889.D

Acq: 18 Oct 2019 20:39

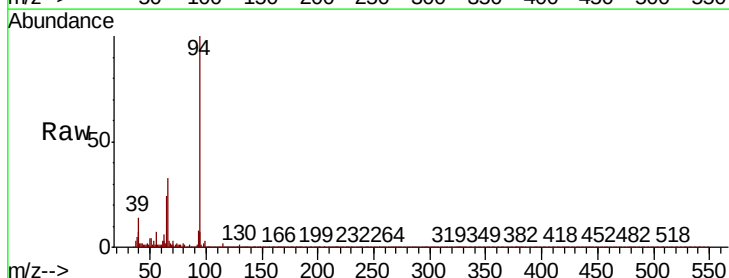
Tgt Ion: 94 Resp: 44903

Ion Ratio Lower Upper

94 100

65 23.8 14.6 54.6

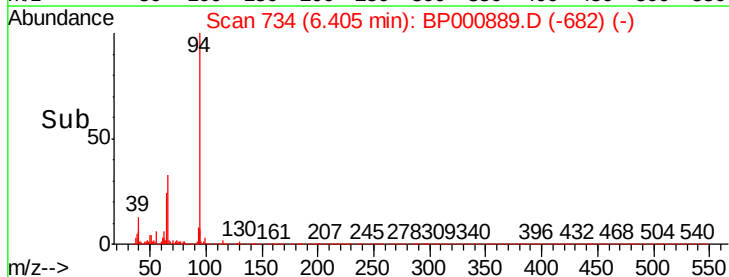
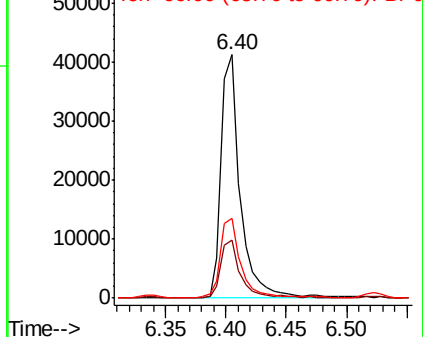
66 32.8 39.2 79.2#

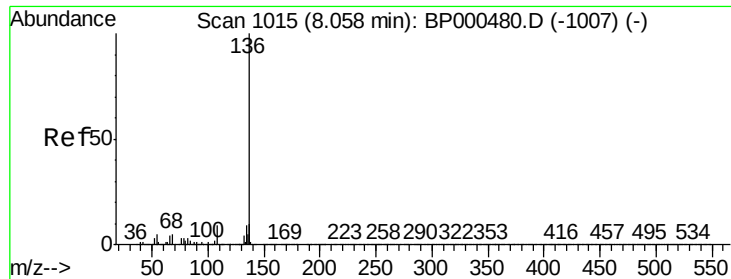


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

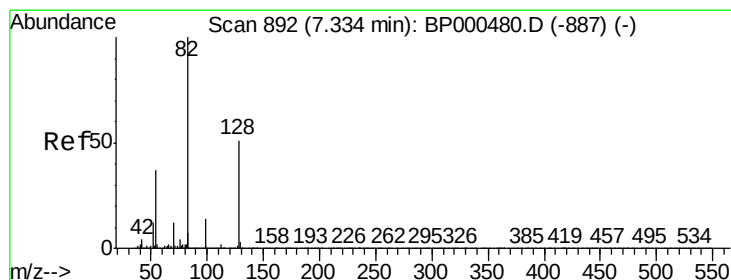
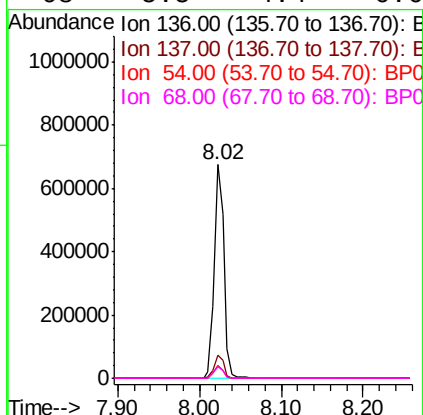
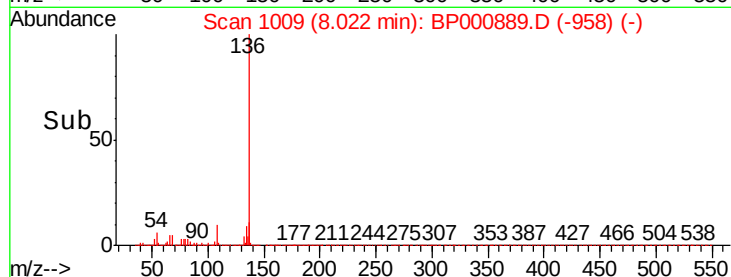
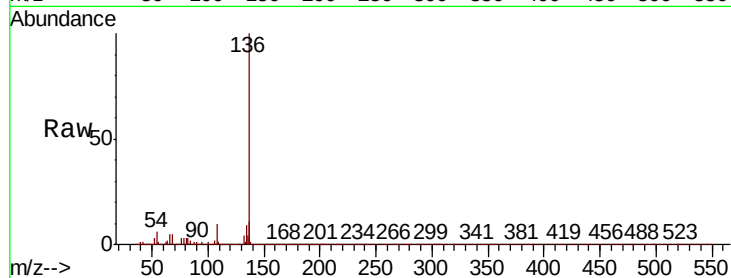




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

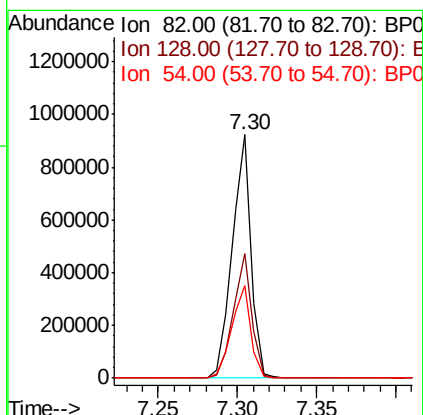
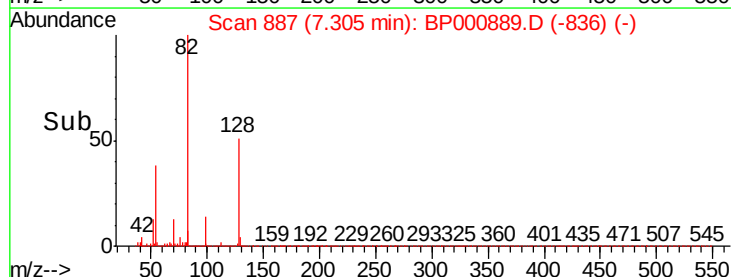
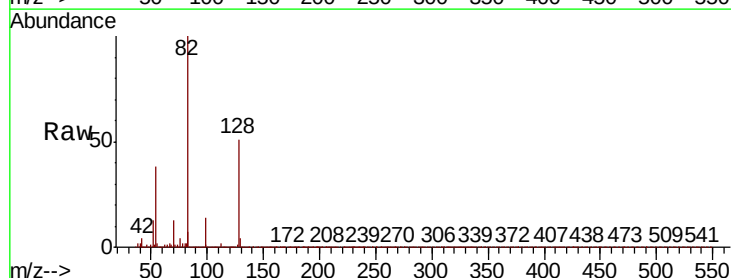
Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

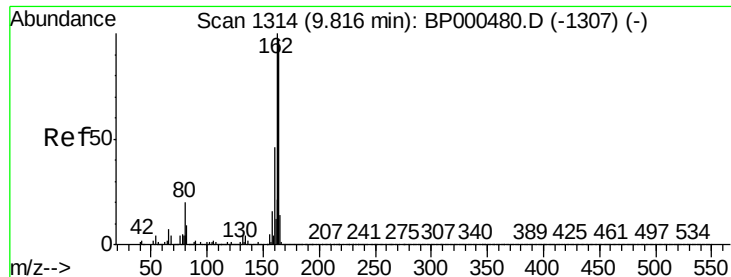
Tot Ion:136	Resp:	552093	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 5.8	4.6	6.8	
68 5.5	4.4	6.6	



#23
Nitrobenzene-d5
Concen: 84.216 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Tgt	Ion: 82	Resp:	761276
Ion	Ratio	Lower	Upper
82	100		
128	51.4	41.2	61.8
54	37.8	30.6	45.8

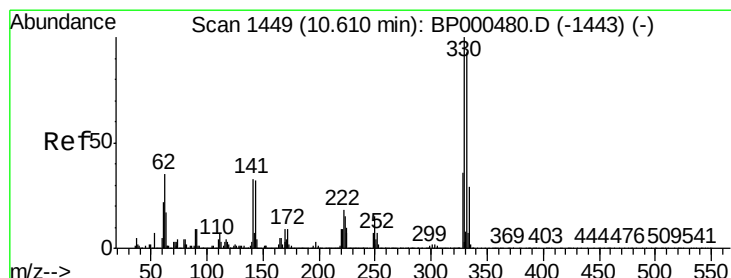
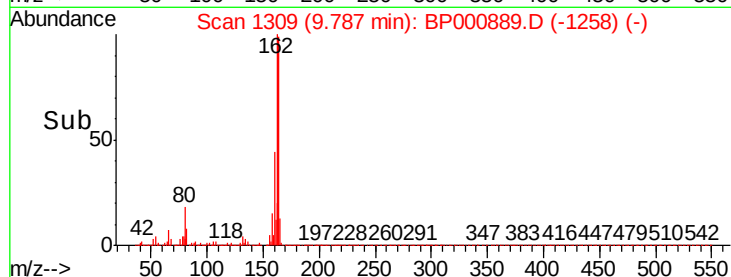
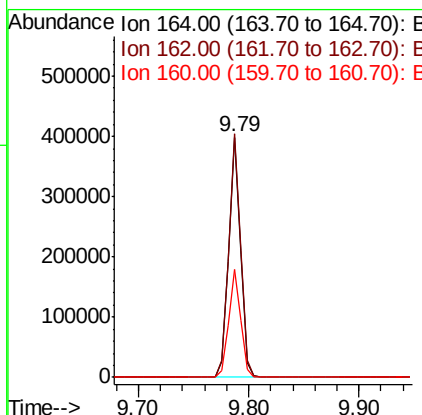
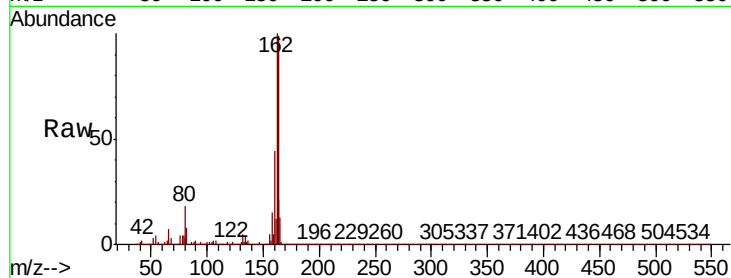




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

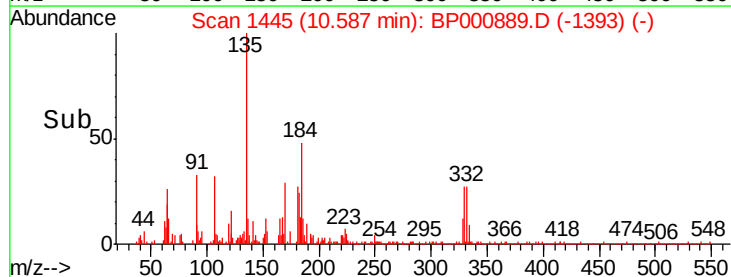
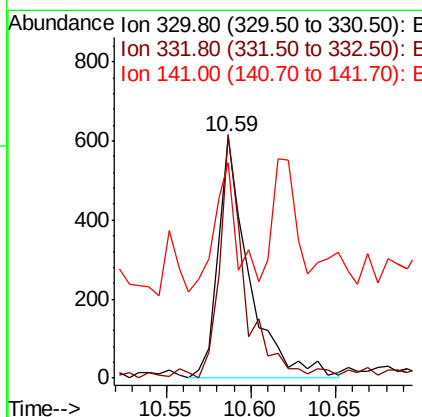
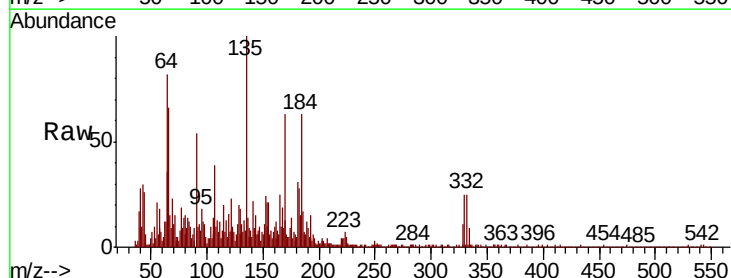
Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

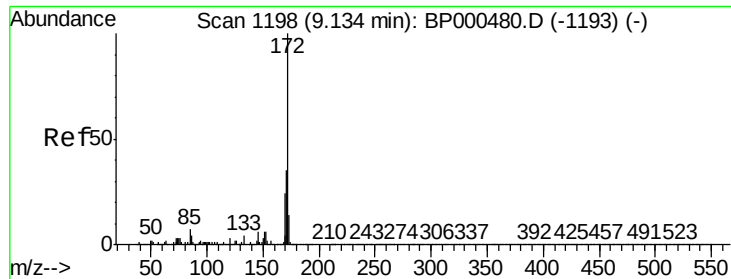
Tot Ion:164 Resp: 301282
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 45.0 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Tgt Ion:330 Resp: 785
Ion Ratio Lower Upper
330 100
332 82.7 78.2 117.4
141 39.4 23.7 35.5#

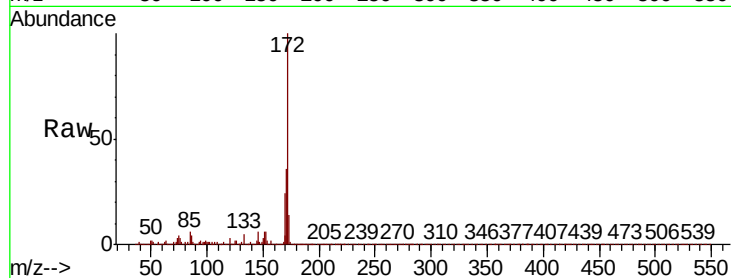




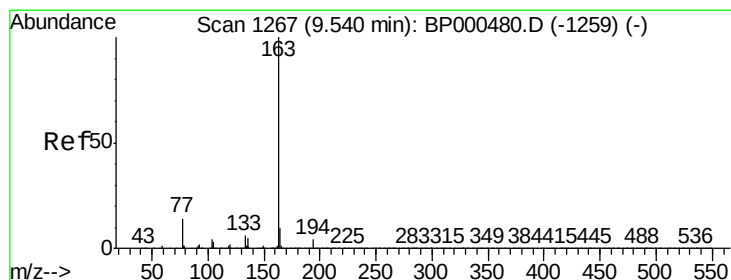
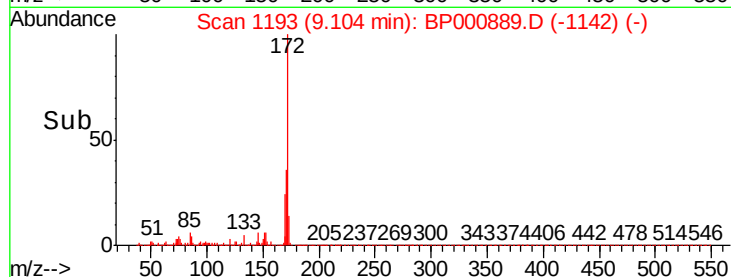
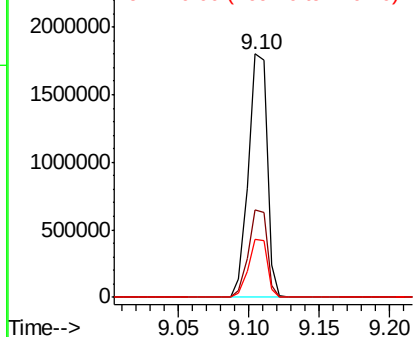
#45
2-Fluorobiphenyl
Concen: 90.461 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Instrument :
BNA_P
ClientSampleId :
20190897-AMENDED-COMP-KM-CA

Tot Ion:172 Resp: 1684455
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.8 19.3 28.9

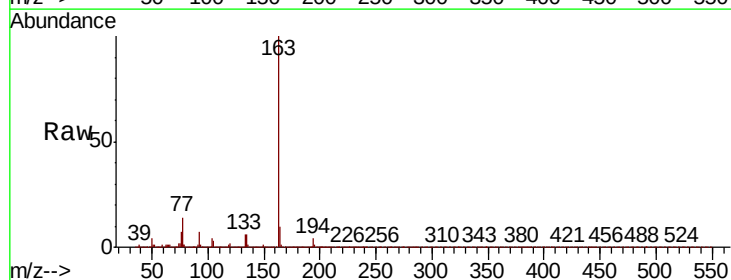


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

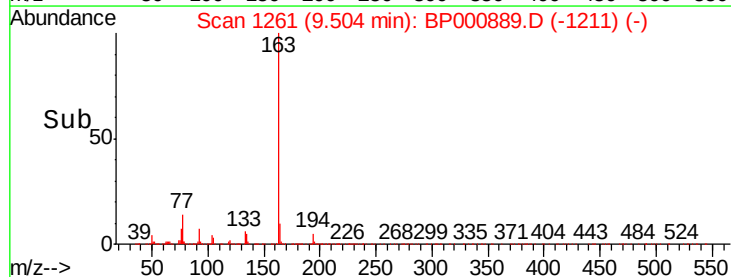
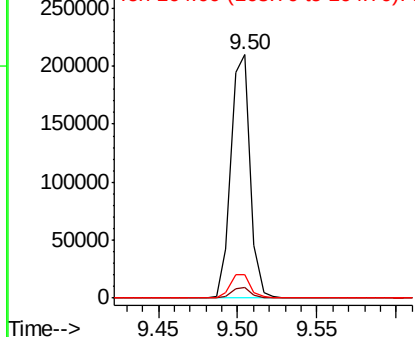


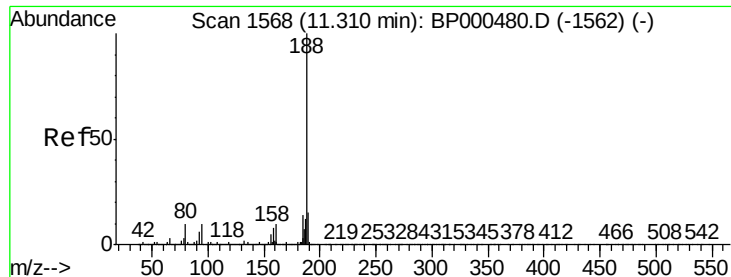
#50
Dimethylphthalate
Concen: 8.467 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BP000889.D
Acq: 18 Oct 2019 20:39

Tgt Ion:163 Resp: 177243
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1564

Delta R.T. 0.01 min

Lab File: BP000889.D

Acq: 18 Oct 2019 20:39

Instrument :

BNA_P

ClientSampleId :

20190897-AMENDED-COMP-KM-CA

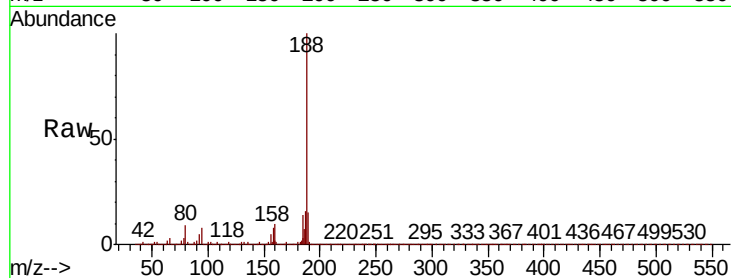
Tot Ion:188 Resp: 553668

Ion Ratio Lower Upper

188 100

94 8.5 8.0 12.0

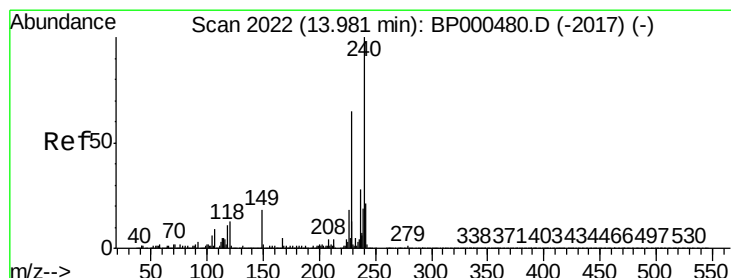
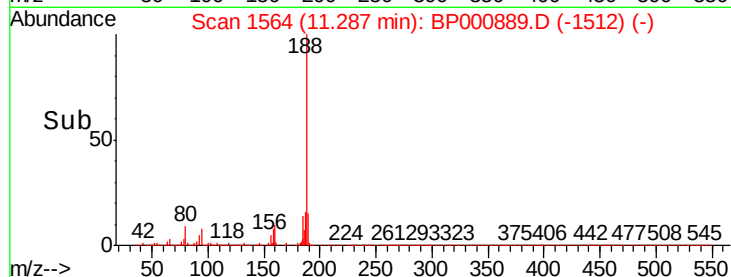
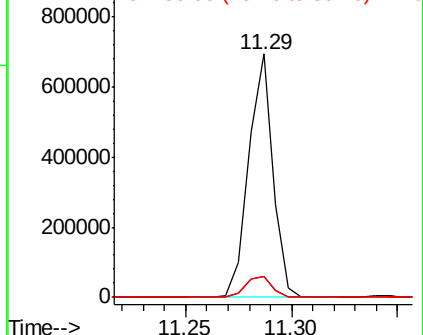
80 8.6 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BP000889.D

Acq: 18 Oct 2019 20:39

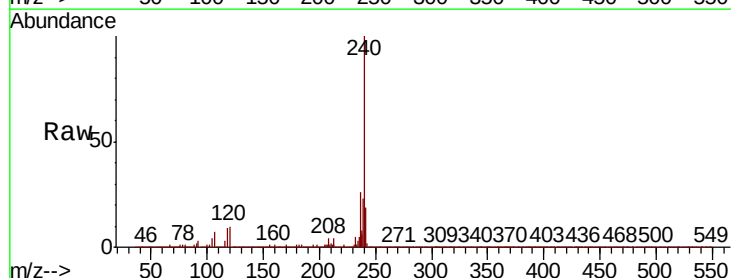
Tgt Ion:240 Resp: 510846

Ion Ratio Lower Upper

240 100

120 10.1 7.3 10.9

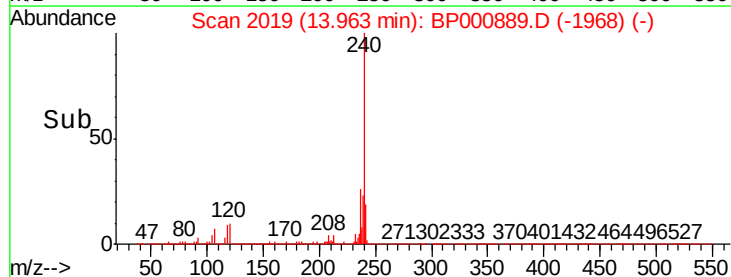
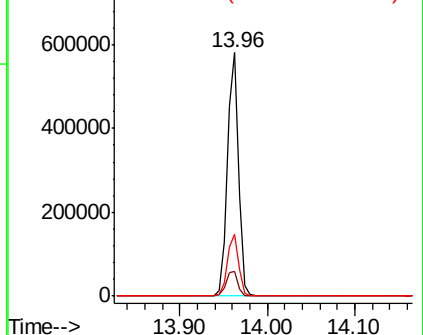
236 25.6 21.2 31.8

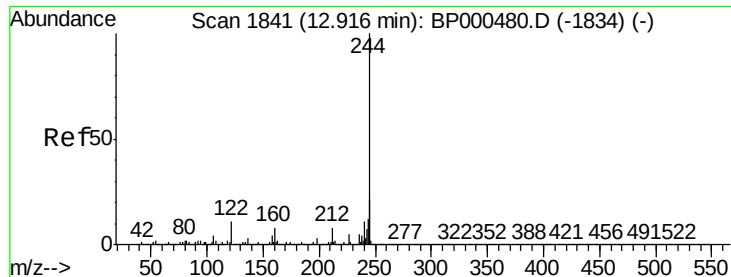


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

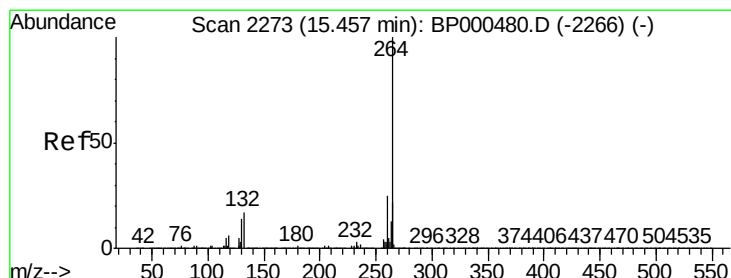
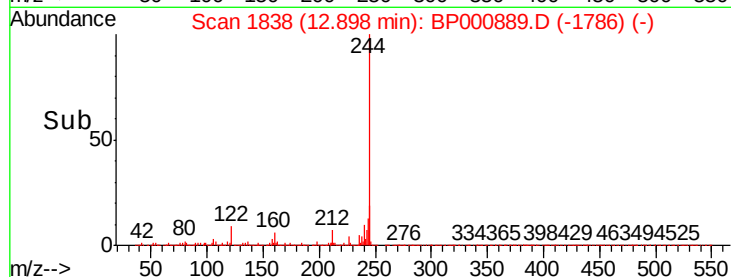
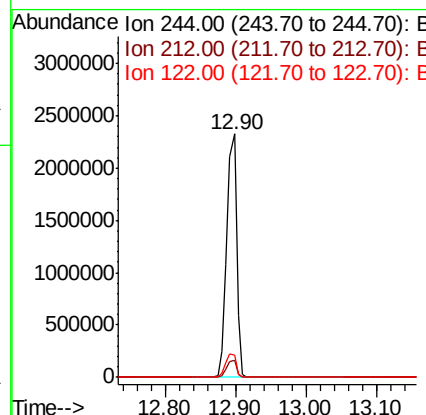
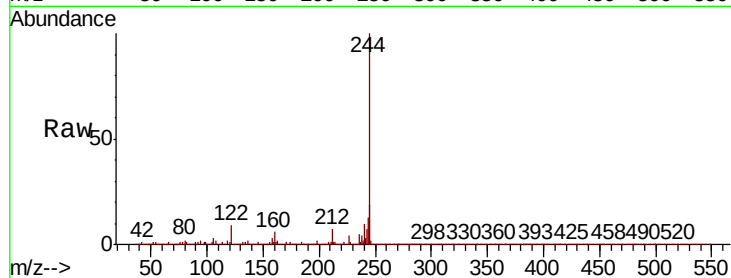




#79
 Terphenyl-d14
 Concen: 90.010 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BP000889.D
 Acq: 18 Oct 2019 20:39

Instrument :
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 20190897-AMENDED-COMP-KM-CA

Tot Ion:244 Resp: 2270992
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.2 7.1 10.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BP000889.D
 Acq: 18 Oct 2019 20:39

Tgt Ion:264 Resp: 587876
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 21.4 17.4 26.0

