

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001062.D
 Acq On : 16 Nov 2019 02:26
 Operator : JU
 Sample : K5861-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-3

Quant Time: Nov 16 05:22:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:07:13 2019
 Response via : Initial Calibration

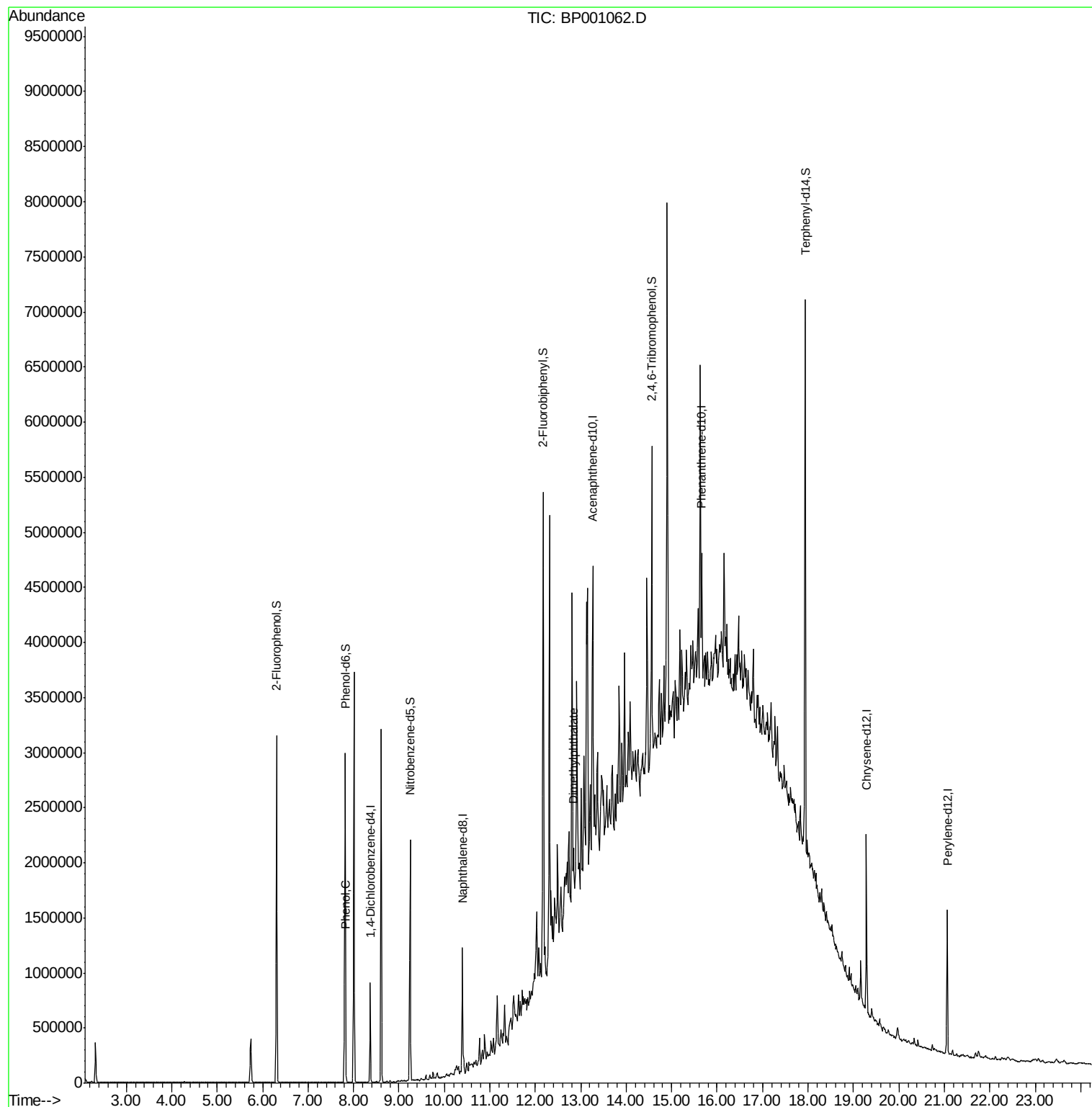
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	172336	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	619985	20.00	ng	-0.01
39) Acenaphthene-d10	13.27	164	309527	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	578064	20.00	ng	0.00
76) Chrysene-d12	19.29	240	602965	20.00	ng	-0.01
87) Perylene-d12	21.06	264	707903	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1171301	123.71	ng	0.01
7) Phenol-d6	7.82	99	1515350	126.56	ng	0.00
23) Nitrobenzene-d5	9.25	82	946220	84.42	ng	-0.01
42) 2,4,6-Tribromophenol	14.56	330	543286	147.03	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	1730770	84.22	ng	-0.01
79) Terphenyl-d14	17.94	244	2198108	72.51	ng	0.00
Target Compounds						
10) Phenol	7.83	94	37505	2.864	ng	91
50) Dimethylphthalate	12.85	163	214532	9.373	ng	# 92

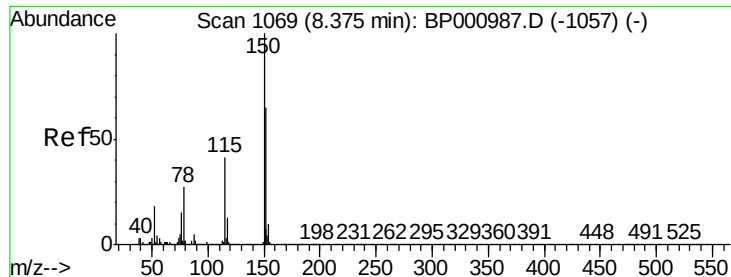
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.37 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

Instrument :

BNA_P

ClientSampleId :

EP-3

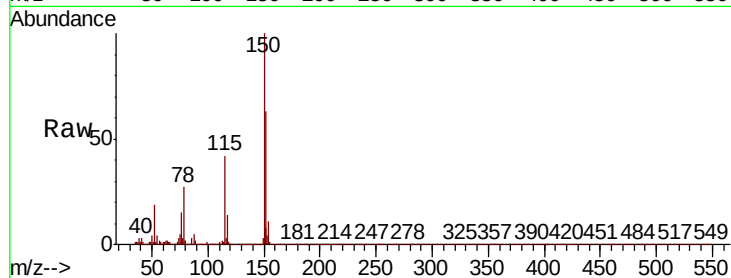
Tot Ion:152 Resp: 172336

Ion Ratio Lower Upper

152 100

150 157.9 123.6 185.4

115 66.2 50.1 75.1

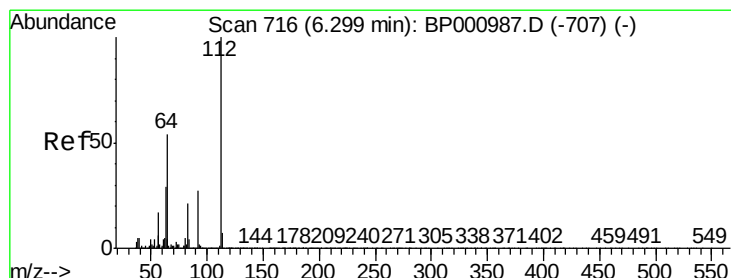
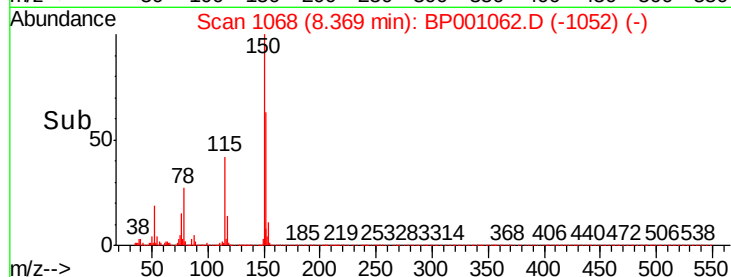
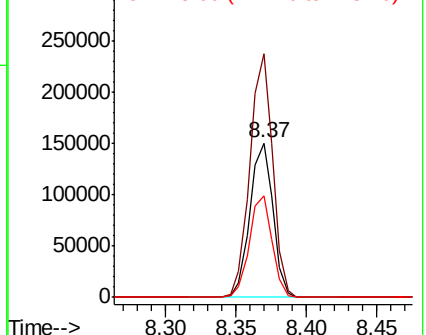


Abundance

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: 123.710 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

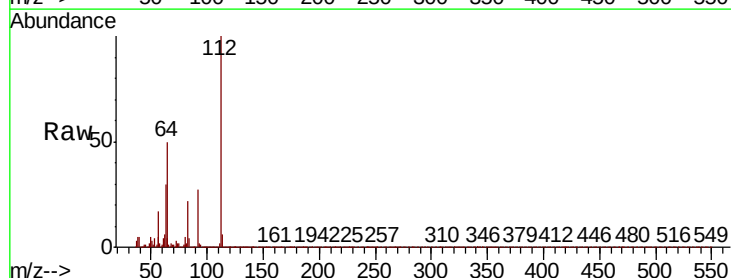
Tgt Ion:112 Resp: 1171301

Ion Ratio Lower Upper

112 100

64 50.4 43.4 65.0

63 29.8 23.4 35.0

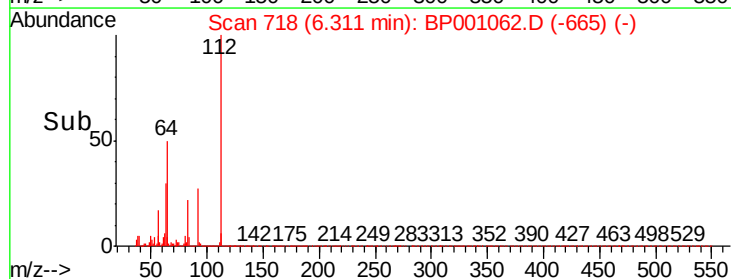
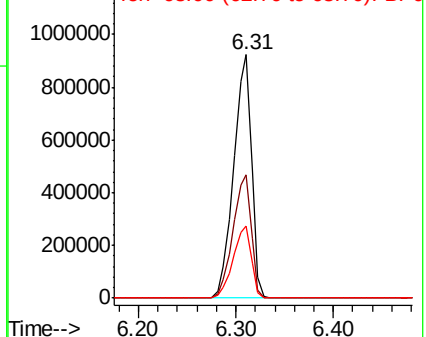


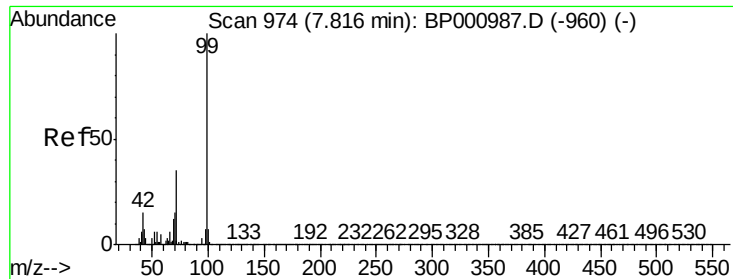
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 126.564 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

Instrument :

BNA_P

ClientSampled :

EP-3

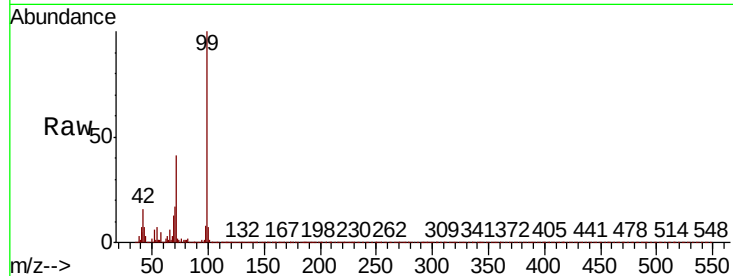
Tot Ion: 99 Resp: 1515350

Ion Ratio Lower Upper

99 100

42 15.8 11.6 17.4

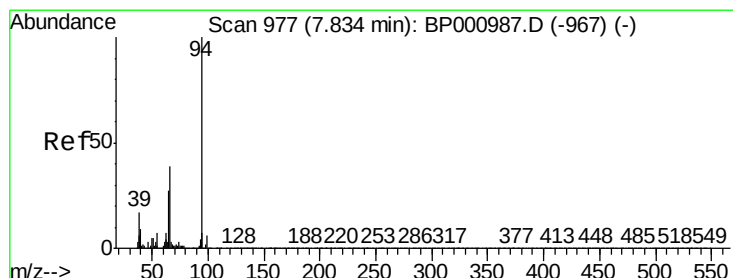
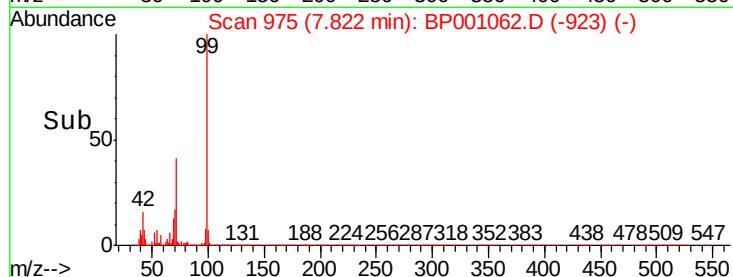
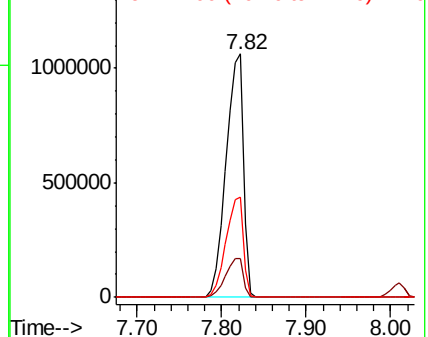
71 41.0 28.0 42.0



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: 2.864 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

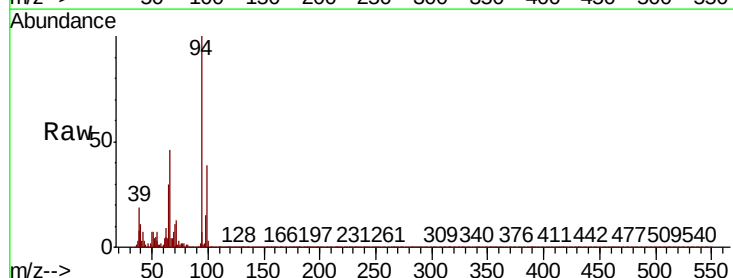
Tgt Ion: 94 Resp: 37505

Ion Ratio Lower Upper

94 100

65 29.8 6.7 46.7

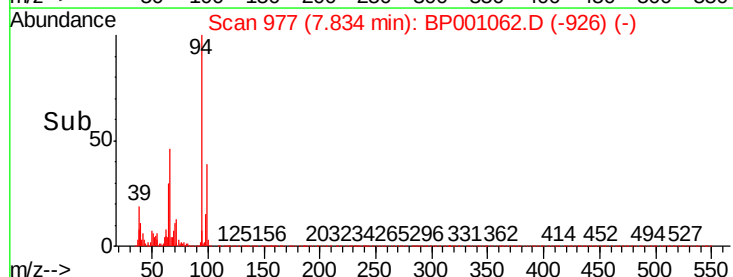
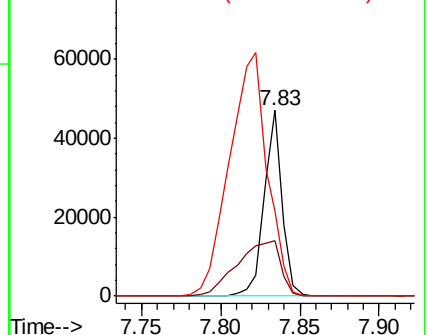
66 45.7 18.6 58.6

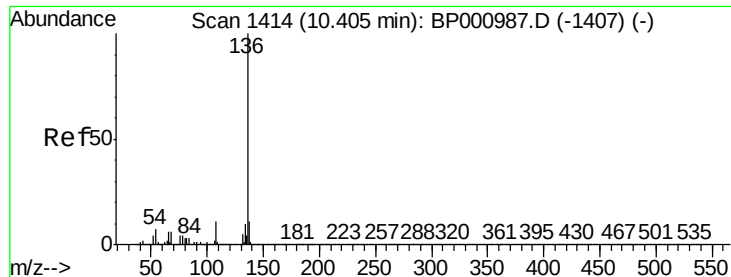


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

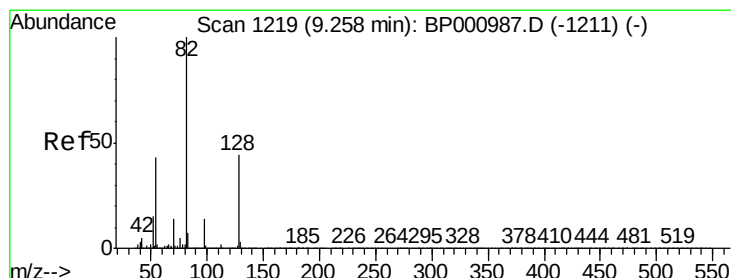
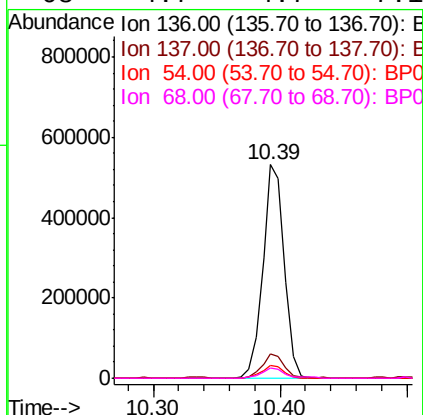
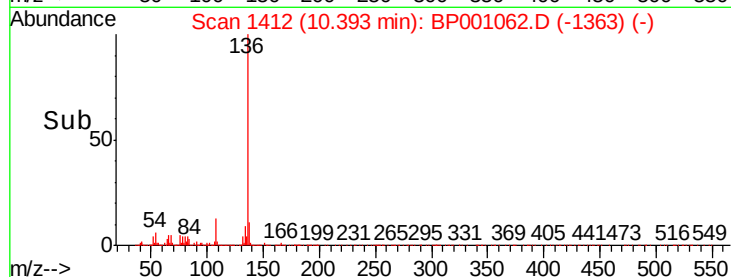
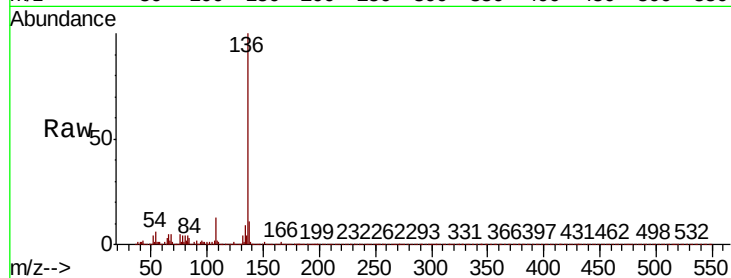




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

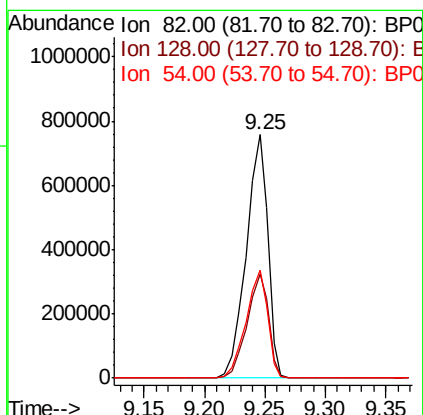
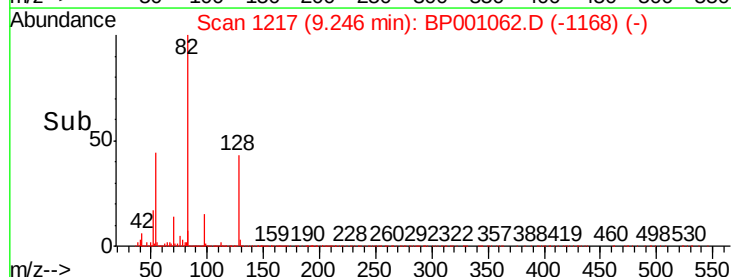
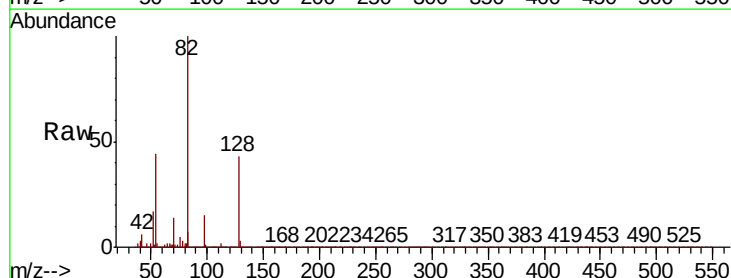
Instrument :
BNA_P
ClientSampleId :
EP-3

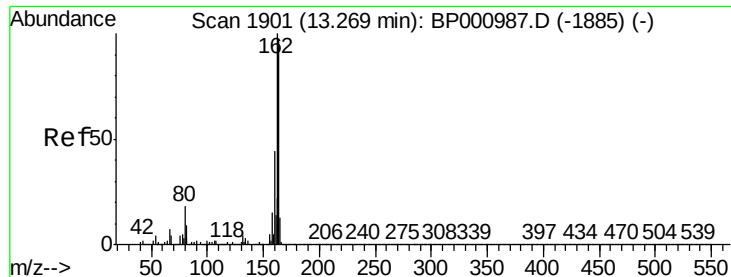
Tot Ion:136	Resp:	619985
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.6
54	6.2	5.4 8.2
68	4.7	4.7 7.1#



#23
Nitrobenzene-d5
Concen: 84.424 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

Tgt Ion: 82	Resp:	946220
Ion Ratio	Lower	Upper
82	100	
128	42.9	35.3 52.9
54	44.4	34.3 51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

Instrument :

BNA_P

ClientSampleId :

EP-3

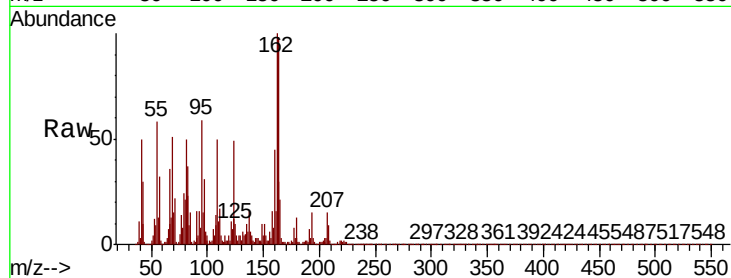
Tot Ion:164 Resp: 309527

Ion Ratio Lower Upper

164 100

162 101.9 82.6 123.8

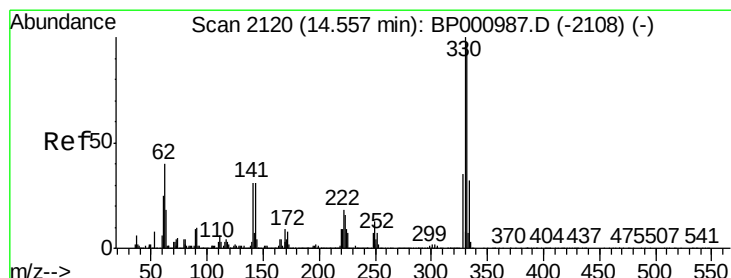
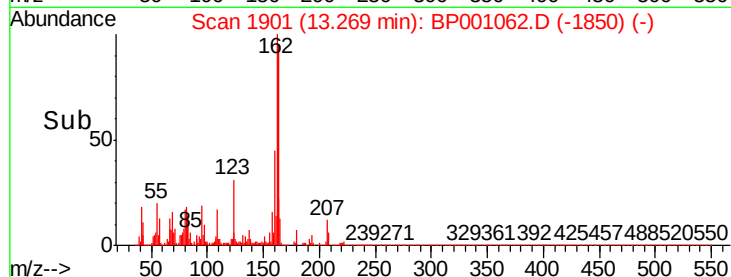
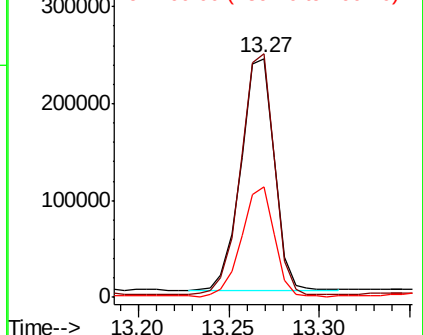
160 46.1 36.5 54.7



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



#42

2,4,6-Tribromophenol

Concen: 147.031 ng

RT: 14.56 min Scan# 2121

Delta R.T. 0.01 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

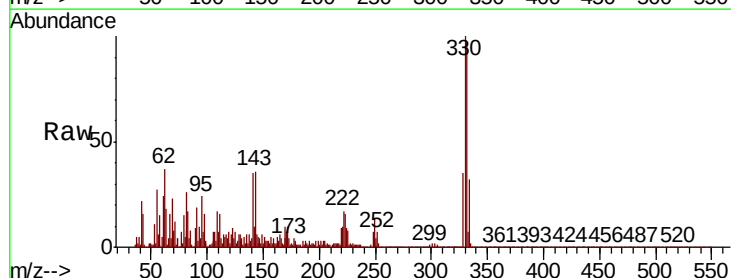
Tgt Ion:330 Resp: 543286

Ion Ratio Lower Upper

330 100

332 97.1 78.3 117.5

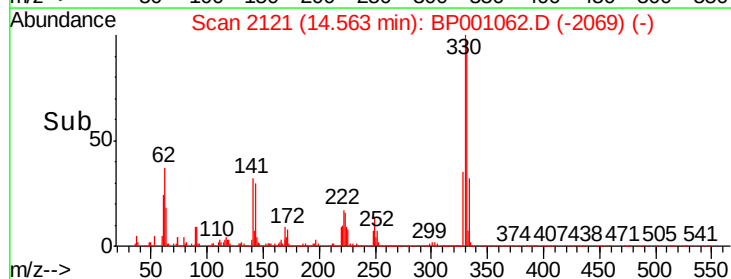
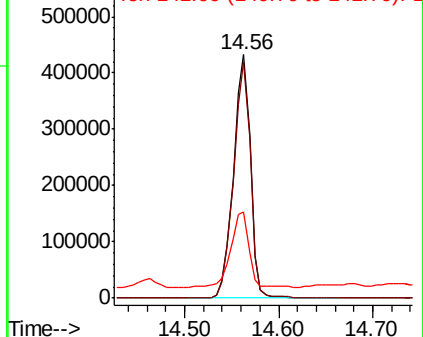
141 34.1 25.0 37.4

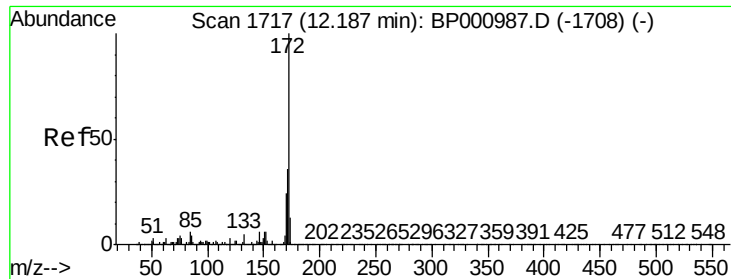


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

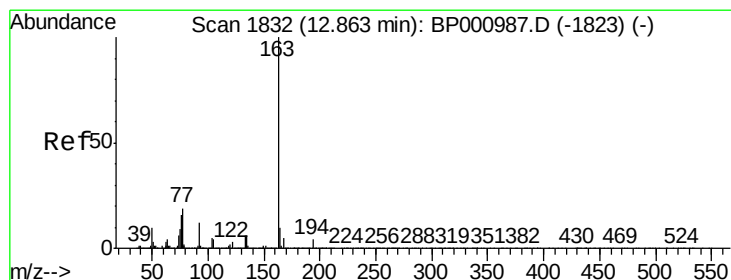
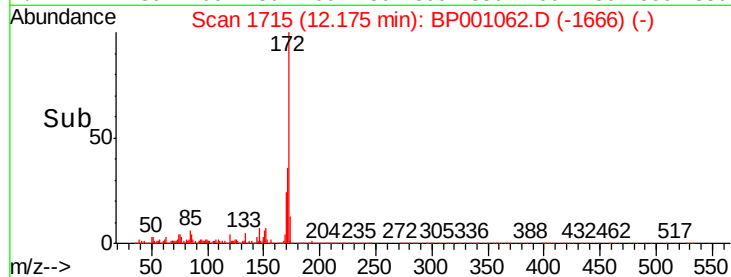
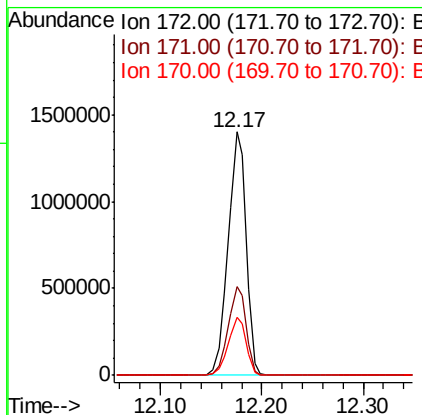
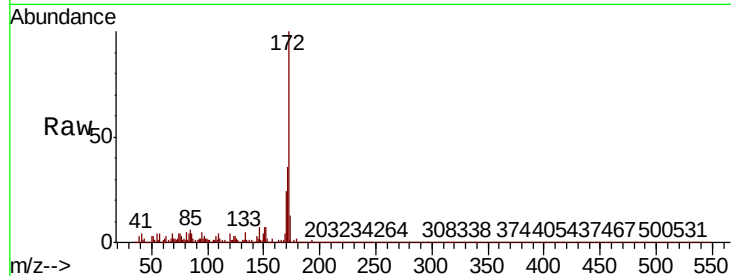




#45
2-Fluorobiphenyl
Concen: 84.216 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

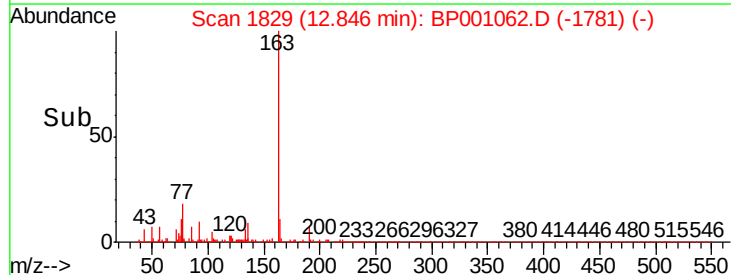
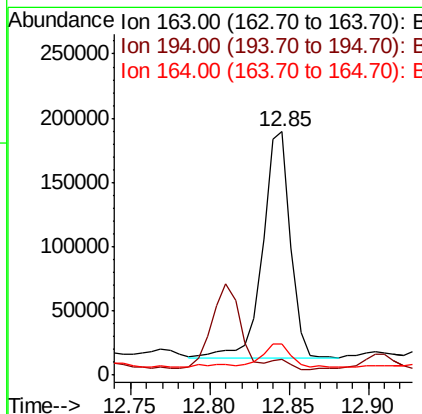
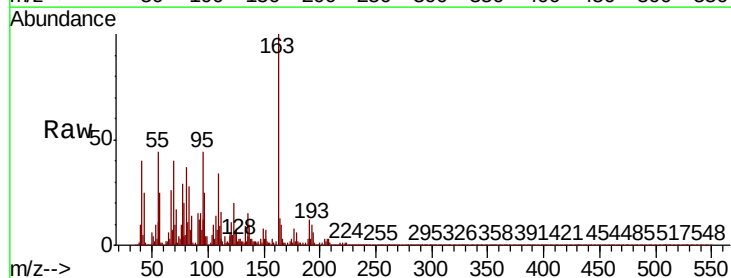
Instrument :
BNA_P
ClientSampleId :
EP-3

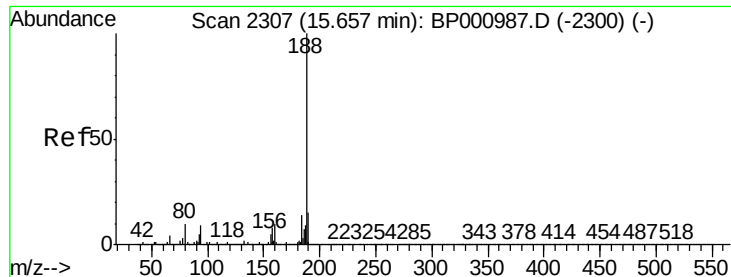
Tot Ion:172 Resp: 1730770
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.8 18.9 28.3



#50
Dimethylphthalate
Concen: 9.373 ng
RT: 12.85 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

Tgt Ion:163 Resp: 214532
Ion Ratio Lower Upper
163 100
194 6.4 3.4 5.2#
164 13.0 7.9 11.9#

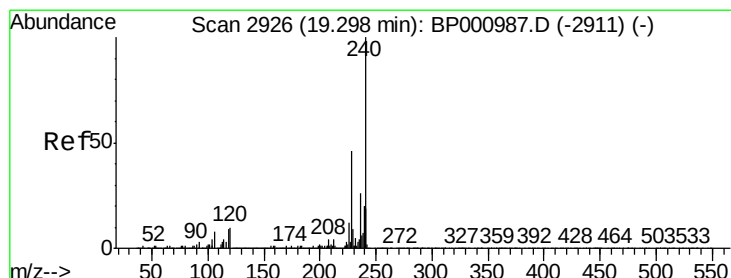
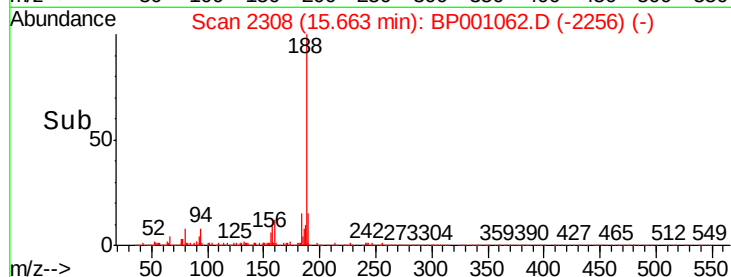
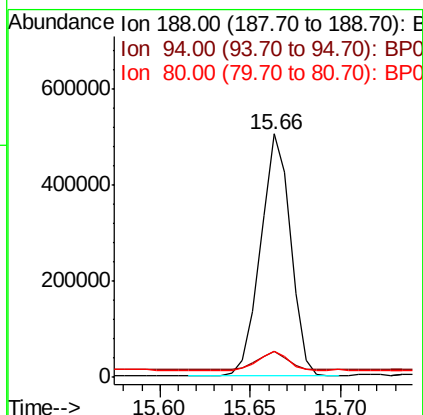
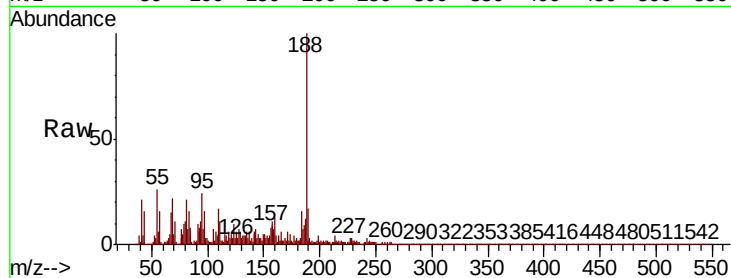




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

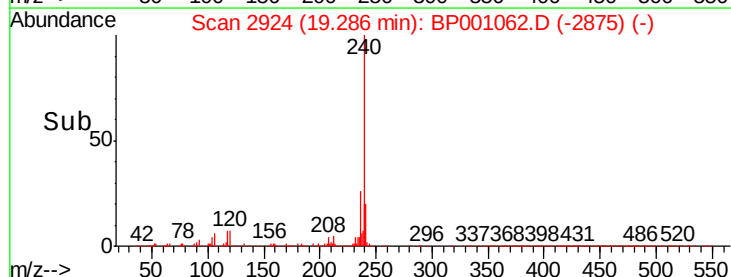
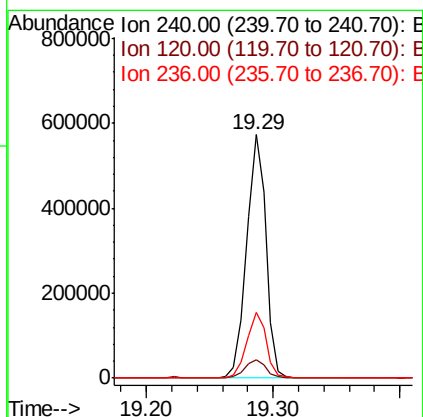
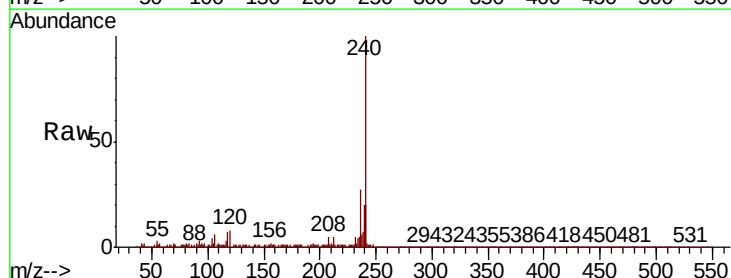
Instrument :
BNA_P
ClientSampleId :
EP-3

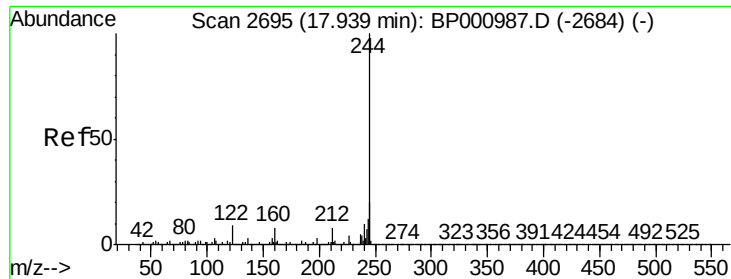
Tot Ion:188 Resp: 578064
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.2
80 10.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.29 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BP001062.D
Acq: 16 Nov 2019 02:26

Tgt Ion:240 Resp: 602965
Ion Ratio Lower Upper
240 100
120 7.8 8.2 12.2#
236 26.8 20.5 30.7





#79

Terphenyl-d14

Concen: 72.514 ng

RT: 17.94 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

Instrument :

BNA_P

ClientSampled :

EP-3

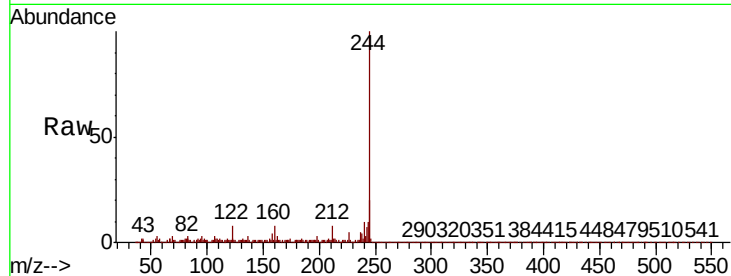
Tot Ion:244 Resp: 2198108

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

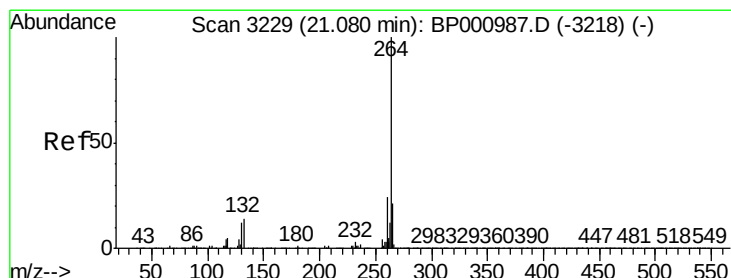
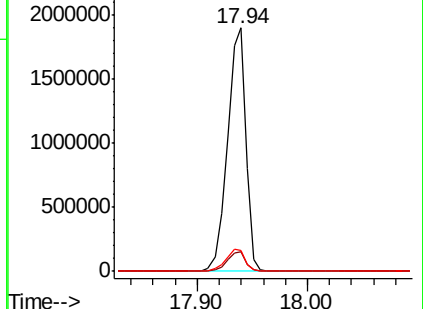
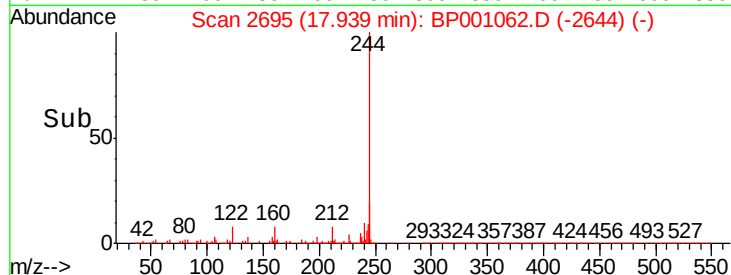
122 8.4 7.4 11.2



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3226

Delta R.T. -0.02 min

Lab File: BP001062.D

Acq: 16 Nov 2019 02:26

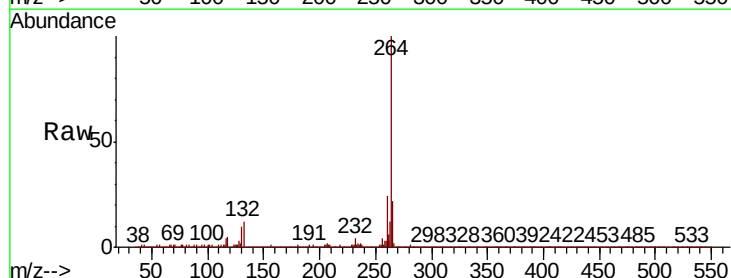
Tgt Ion:264 Resp: 707903

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.0 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

