

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001042.D
 Acq On : 15 Nov 2019 15:46
 Operator : JU
 Sample : K5670-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-111219

Quant Time: Nov 15 16:41:49 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

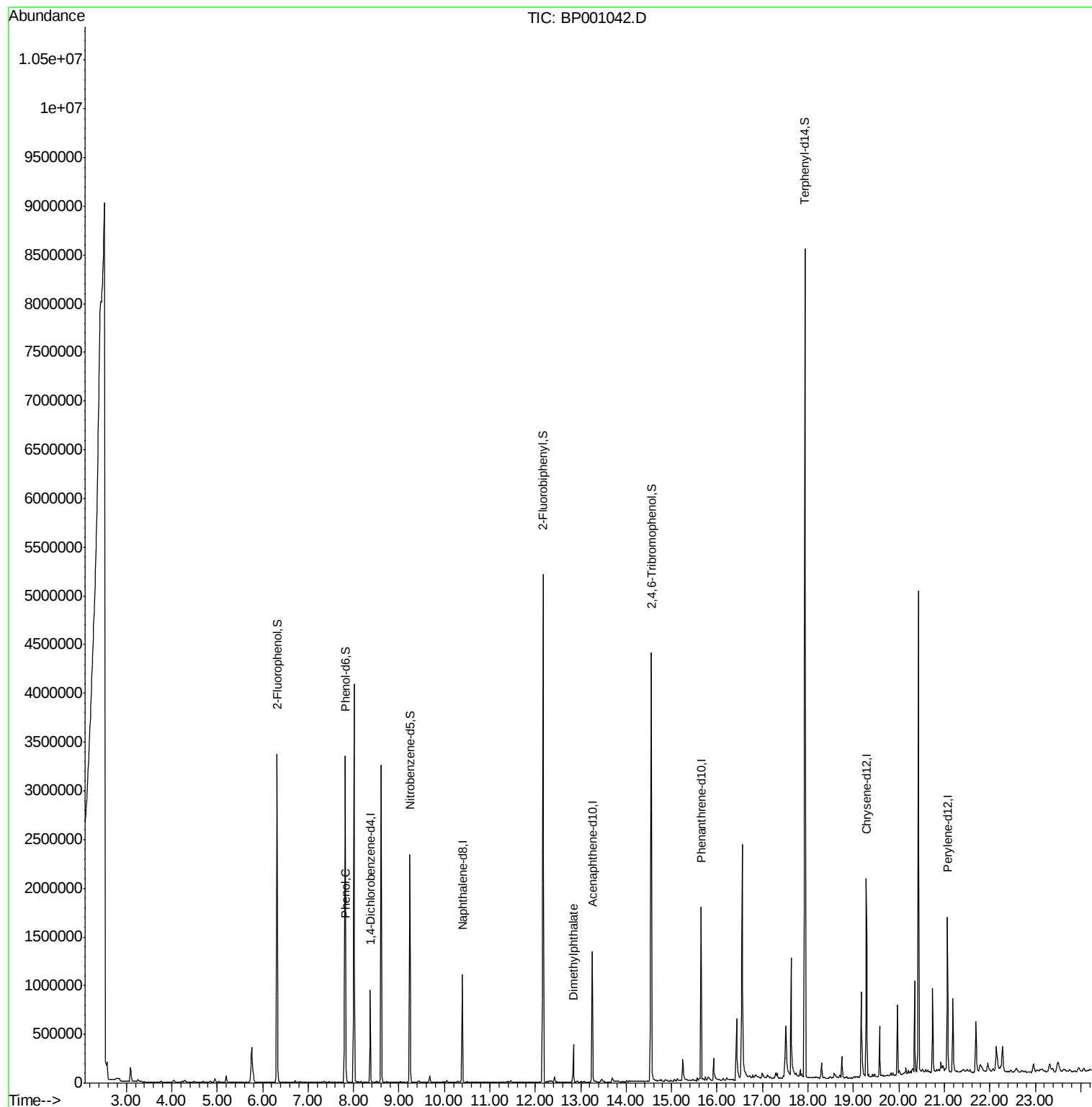
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	180447	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	658822	20.00	ng	-0.01
39) Acenaphthene-d10	13.26	164	400159	20.00	ng	-0.01
64) Phenanthrene-d10	15.65	188	853824	20.00	ng	0.00
76) Chrysene-d12	19.29	240	766235	20.00	ng	-0.01
87) Perylene-d12	21.07	264	824955	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.32	112	1309504	132.09	ng	0.02
7) Phenol-d6	7.82	99	1686808	134.55	ng	0.00
23) Nitrobenzene-d5	9.24	82	1073251	90.11	ng	-0.02
42) 2,4,6-Tribromophenol	14.55	330	828034	173.34	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2390188	89.96	ng	-0.02
79) Terphenyl-d14	17.93	244	3629642	94.23	ng	0.00
Target Compounds						
10) Phenol	7.83	94	87185	6.358	ng	95
50) Dimethylphthalate	12.84	163	218796	7.394	ng	99

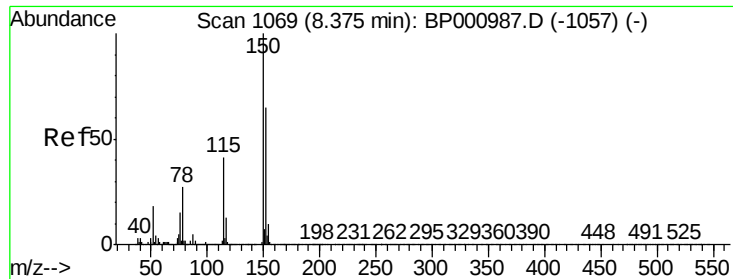
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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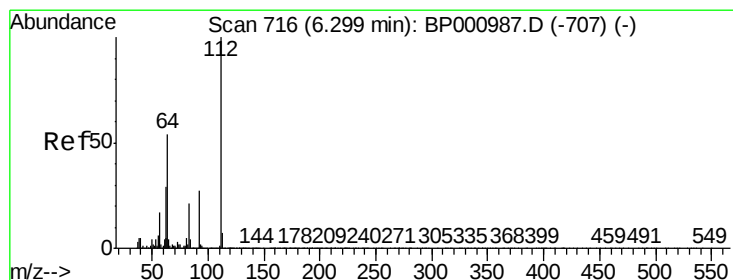
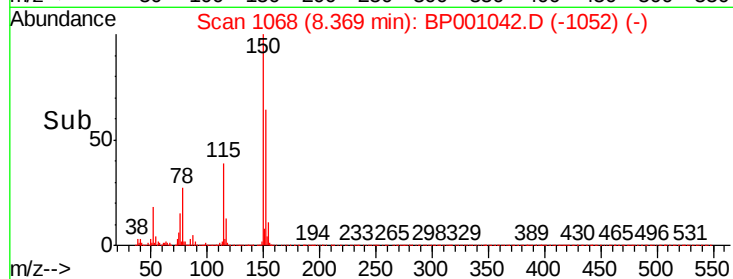
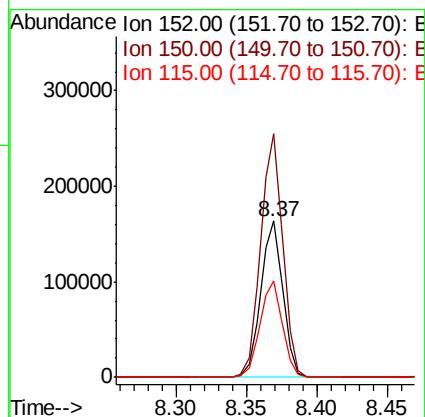
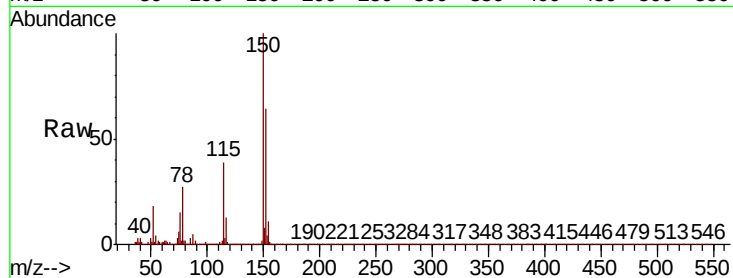




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BP001042.D
 Acq: 15 Nov 2019 15:46

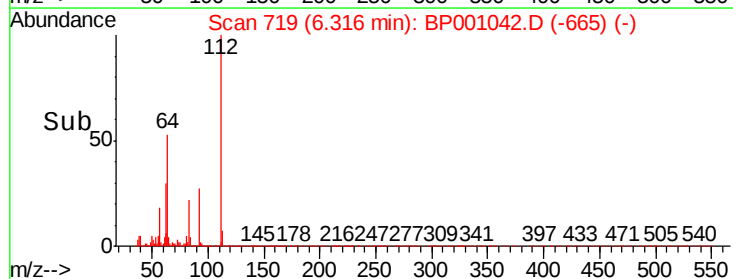
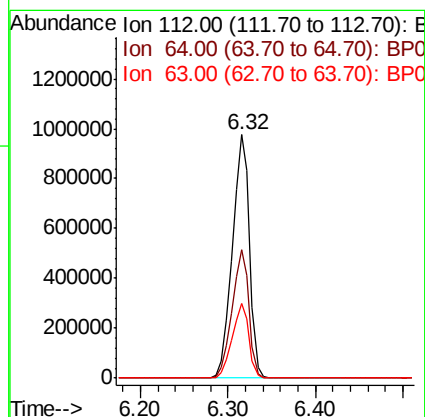
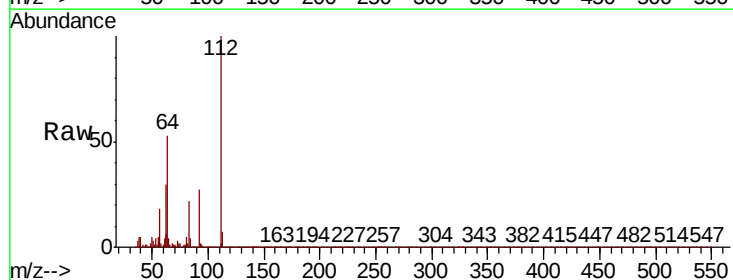
Instrument :
 BNA_P
 ClientSampleId :
 OK-03-111219

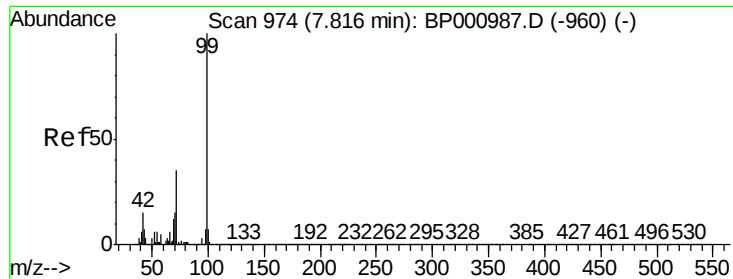
Tot Ion:152 Resp: 180447
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.6 185.4
 115 61.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 132.090 ng
 RT: 6.32 min Scan# 719
 Delta R.T. 0.02 min
 Lab File: BP001042.D
 Acq: 15 Nov 2019 15:46

Tgt Ion:112 Resp: 1309504
 Ion Ratio Lower Upper
 112 100
 64 53.0 43.4 65.0
 63 30.4 23.4 35.0





#7

Phenol-d6

Concen: 134.552 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

Instrument :

BNA_P

ClientSampleId :

OK-03-111219

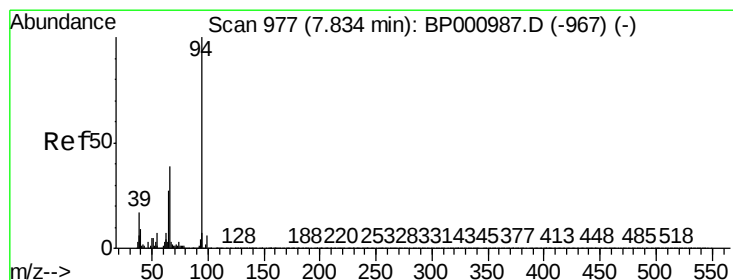
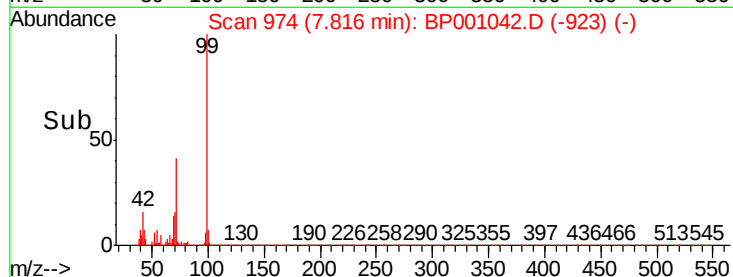
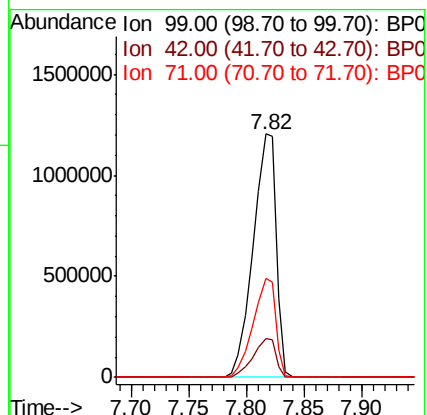
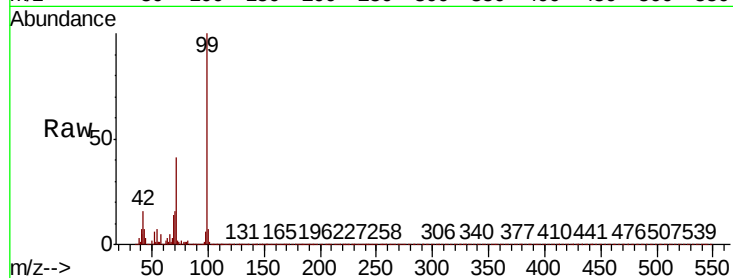
Tot Ion: 99 Resp: 1686808

Ion	Ratio	Lower	Upper
99	100		
42	16.2	11.6	17.4
71	40.6	28.0	42.0

99 100

42 16.2 11.6 17.4

71 40.6 28.0 42.0



#10

Phenol

Concen: 6.358 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

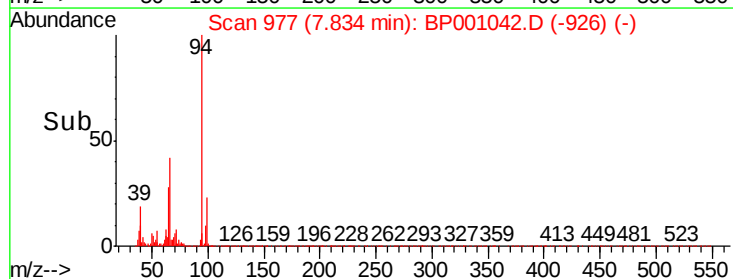
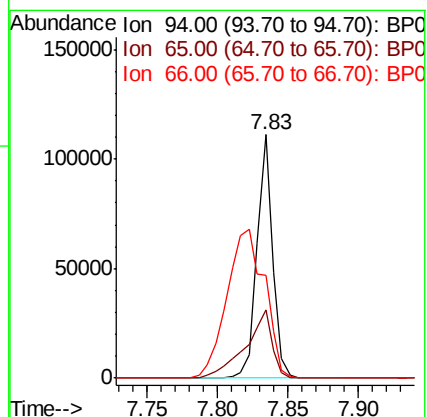
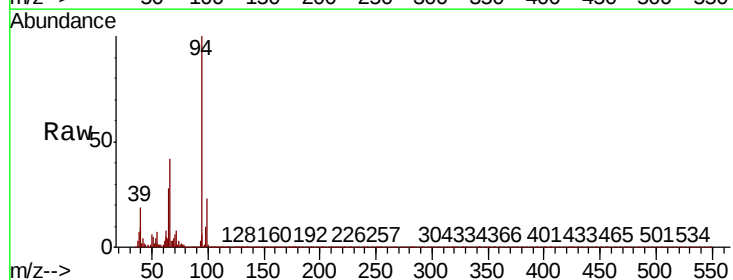
Tgt Ion: 94 Resp: 87185

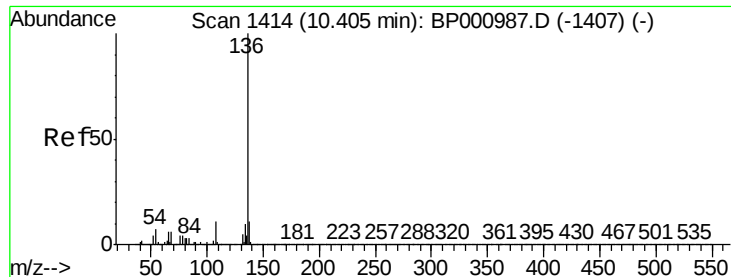
Ion	Ratio	Lower	Upper
94	100		
65	28.3	6.7	46.7
66	42.0	18.6	58.6

94 100

65 28.3 6.7 46.7

66 42.0 18.6 58.6

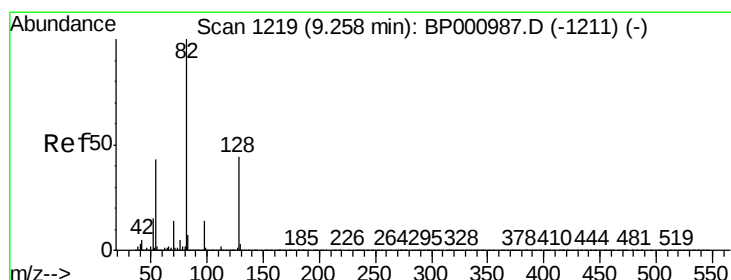
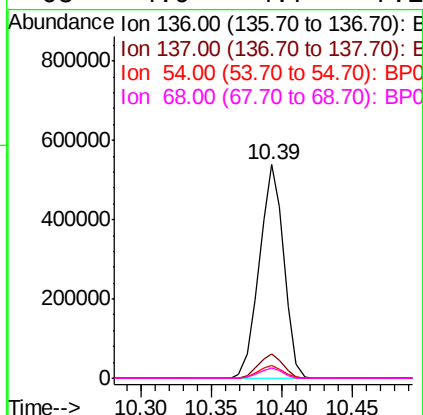
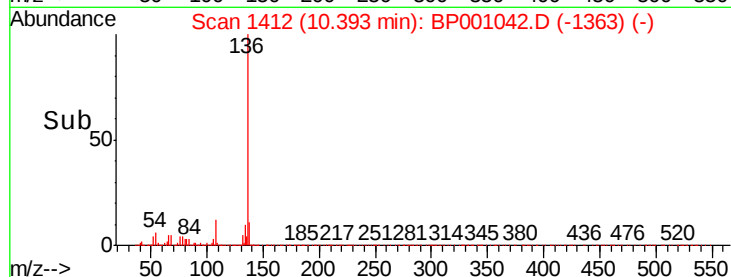
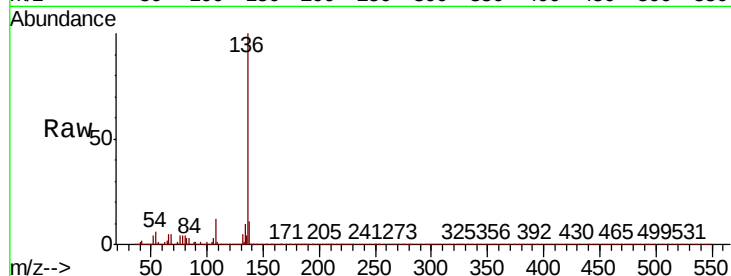




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001042.D
Acq: 15 Nov 2019 15:46

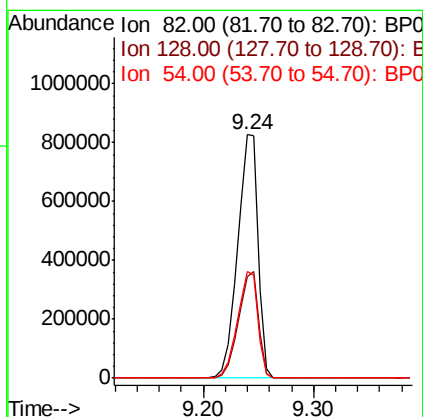
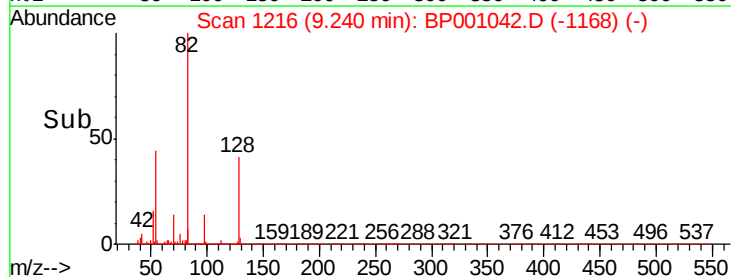
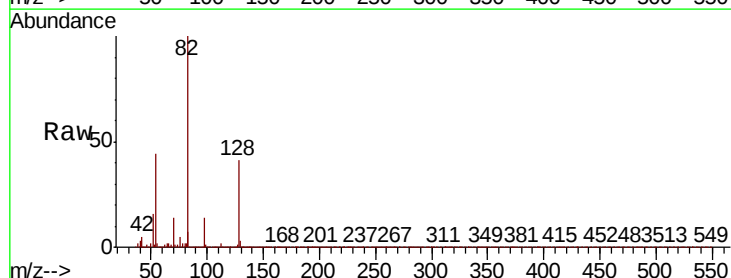
Instrument :
BNA_P
ClientSampleId :
OK-03-111219

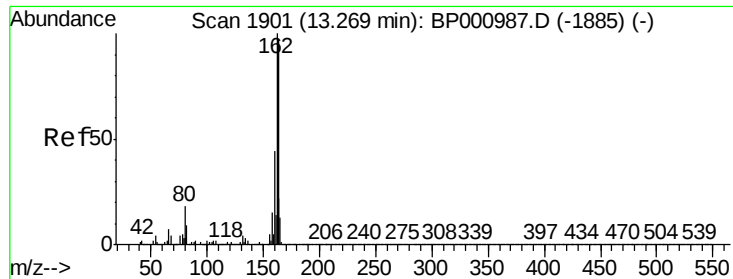
Tot Ion:136	Resp:	658822
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.0 13.6
54	6.1	5.4 8.2
68	4.9	4.7 7.1



#23
Nitrobenzene-d5
Concen: 90.113 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BP001042.D
Acq: 15 Nov 2019 15:46

Tgt Ion: 82	Resp:	1073251
Ion	Ratio	Lower Upper
82	100	
128	41.5	35.3 52.9
54	43.6	34.3 51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

Instrument :

BNA_P

ClientSampleId :

OK-03-111219

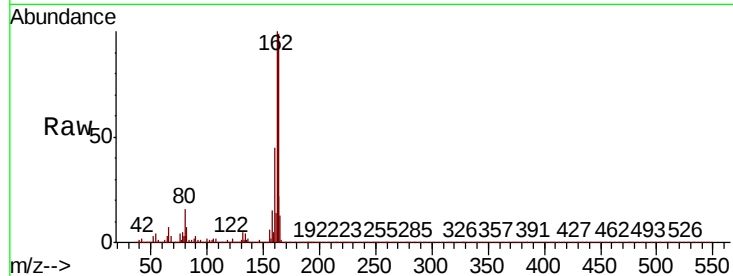
Tot Ion:164 Resp: 400159

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

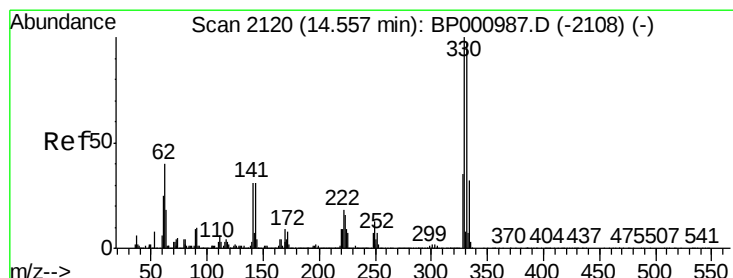
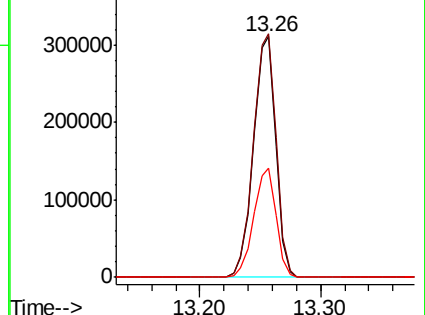
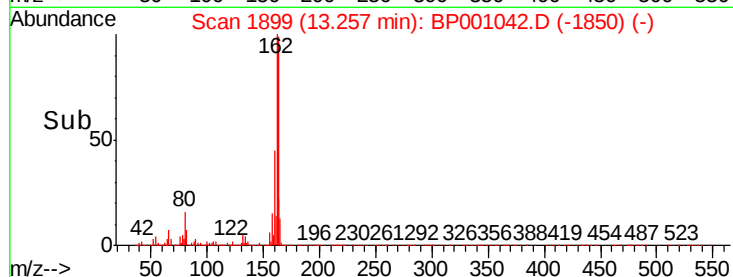
160 45.6 36.5 54.7



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: 173.338 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

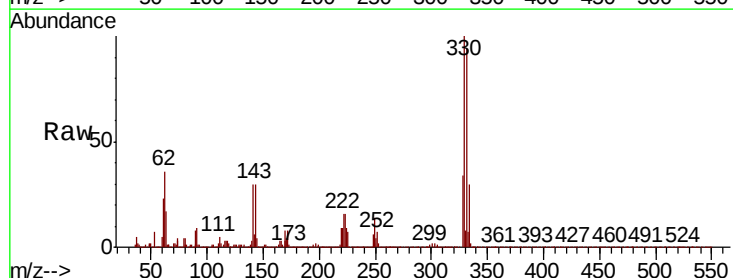
Tgt Ion:330 Resp: 828034

Ion Ratio Lower Upper

330 100

332 96.6 78.3 117.5

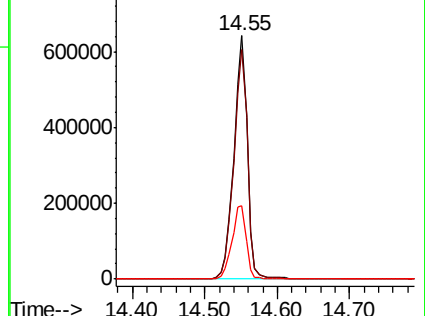
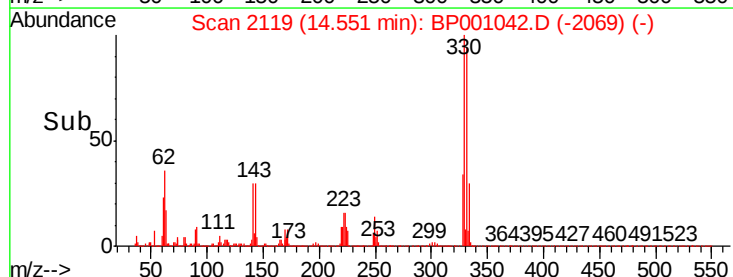
141 32.1 25.0 37.4

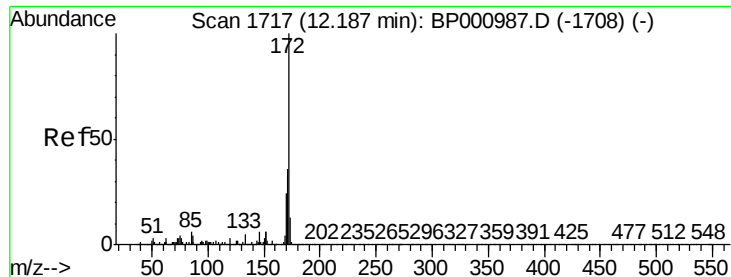


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



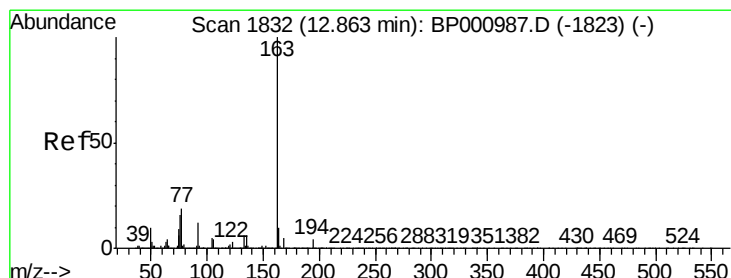
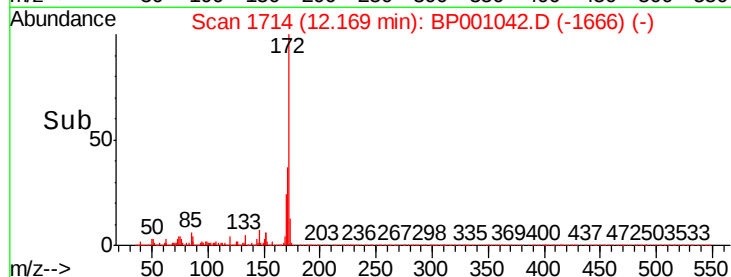
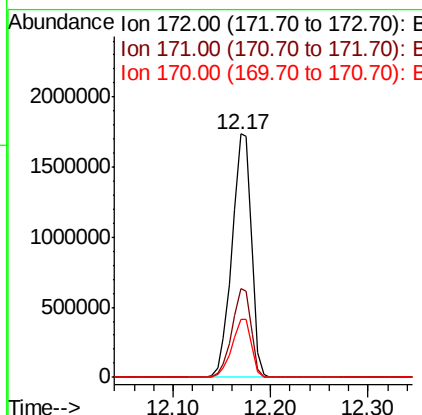
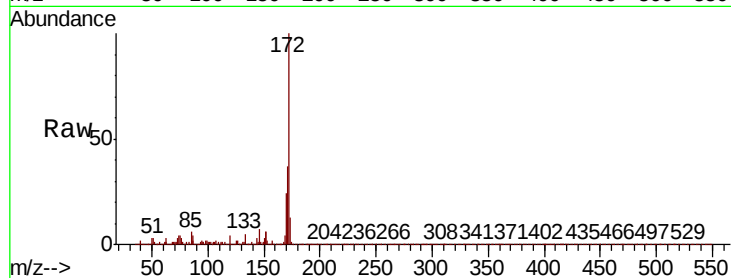


#45
2-Fluorobiphenyl
Concen: 89.960 ng
RT: 12.17 min Scan# 1714
Delta R.T. -0.02 min
Lab File: BP001042.D
Acq: 15 Nov 2019 15:46

Instrument :
BNA_P
ClientSampleId :
OK-03-111219

Tot Ion:172 Resp: 2390188

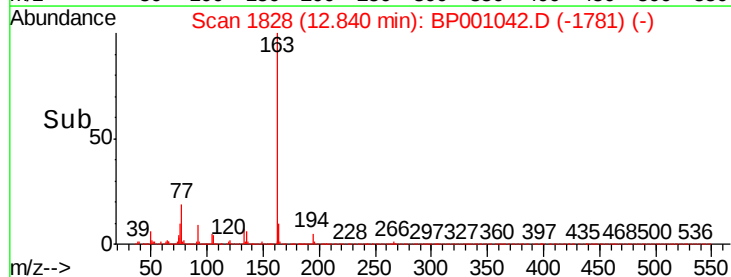
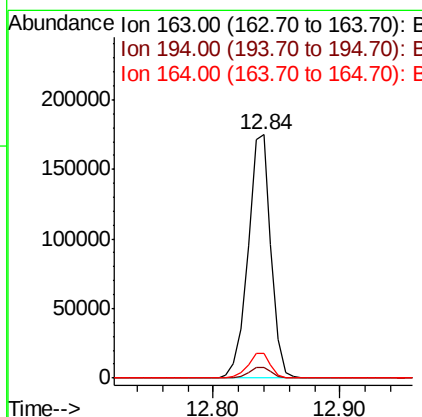
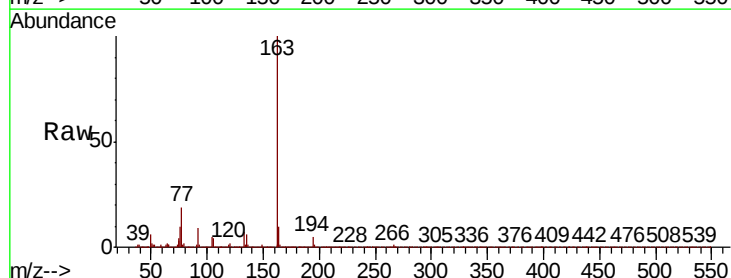
Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	24.0	18.9	28.3

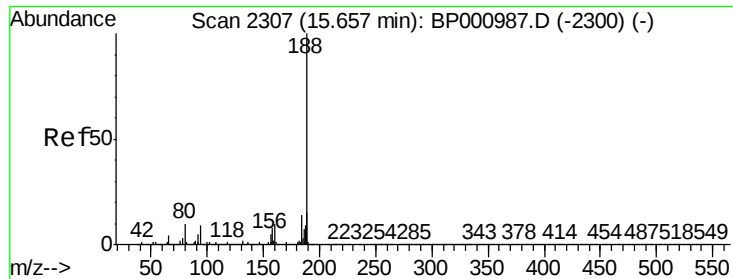


#50
Dimethylphthalate
Concen: 7.394 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP001042.D
Acq: 15 Nov 2019 15:46

Tgt Ion:163 Resp: 218796

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.2	7.9	11.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.65 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

Instrument :

BNA_P

ClientSampleId :

OK-03-111219

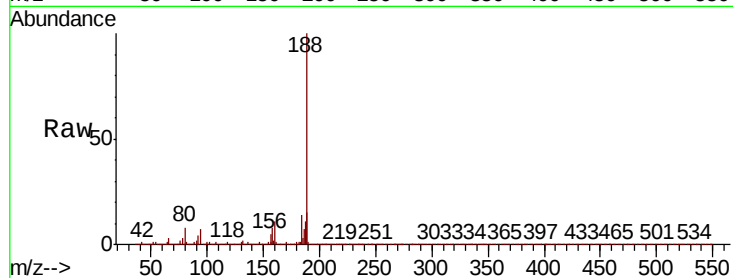
Tot Ion:188 Resp: 853824

Ion Ratio Lower Upper

188 100

94 7.2 7.4 11.2#

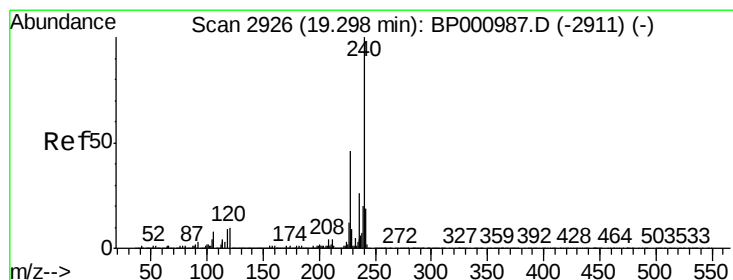
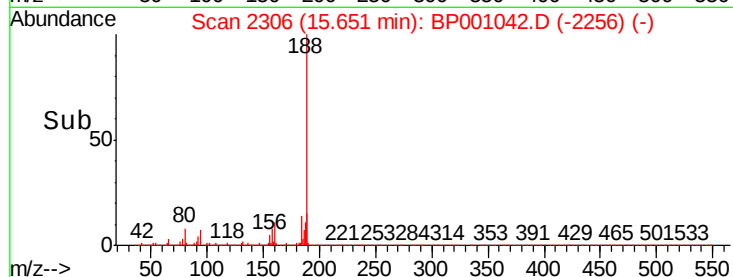
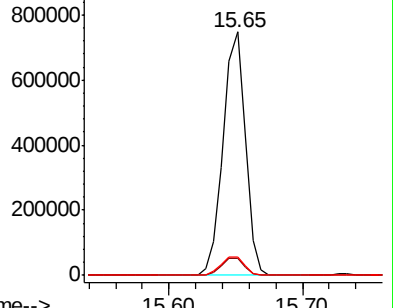
80 7.5 7.9 11.9#



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: 19.29 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

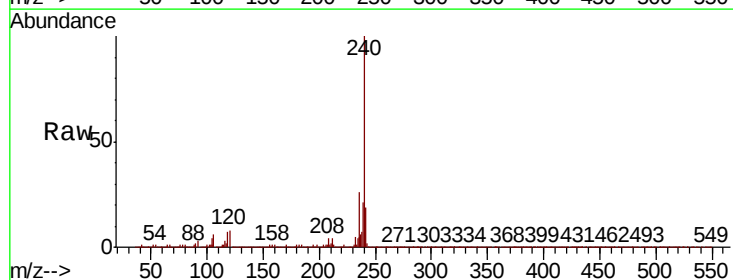
Tgt Ion:240 Resp: 766235

Ion Ratio Lower Upper

240 100

120 8.1 8.2 12.2#

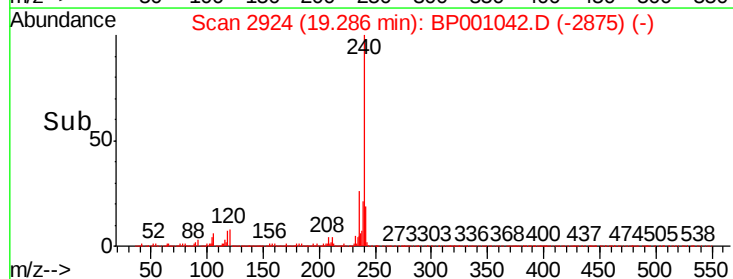
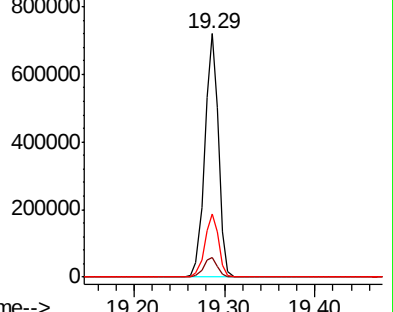
236 26.1 20.5 30.7

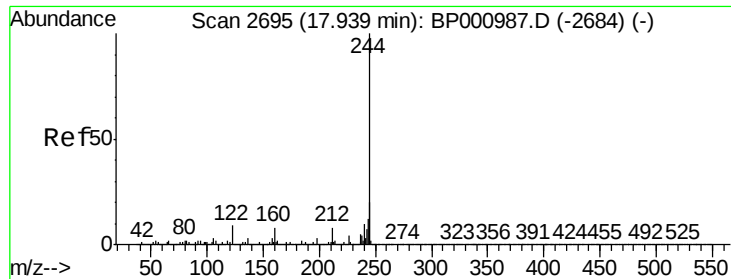


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 94.226 ng

RT: 17.93 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

Instrument :

BNA_P

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OK-03-111219

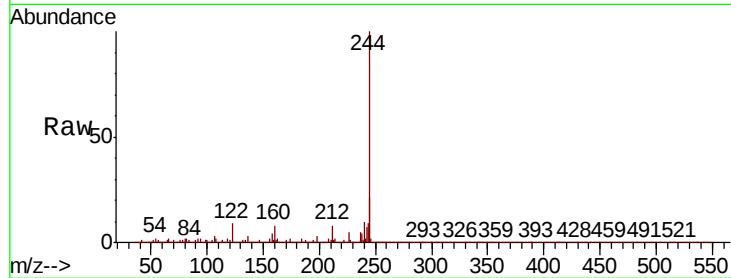
Tot Ion:244 Resp: 3629642

Ion Ratio Lower Upper

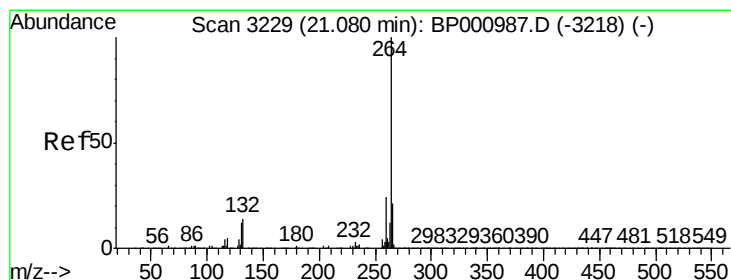
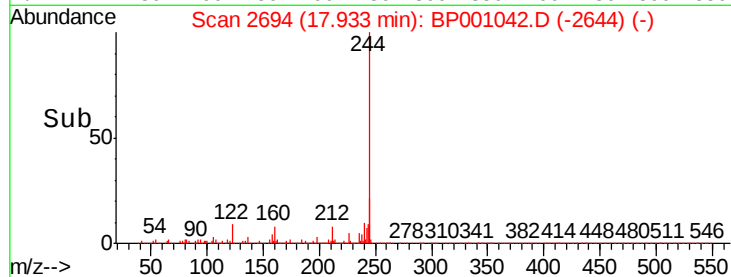
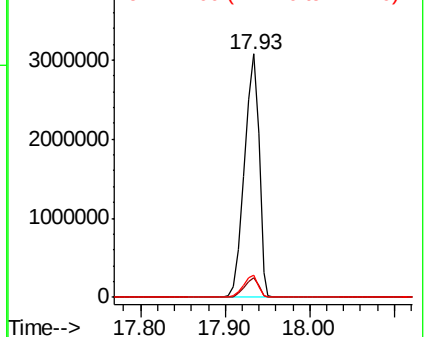
244 100

212 8.0 6.0 9.0

122 9.3 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: 21.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP001042.D

Acq: 15 Nov 2019 15:46

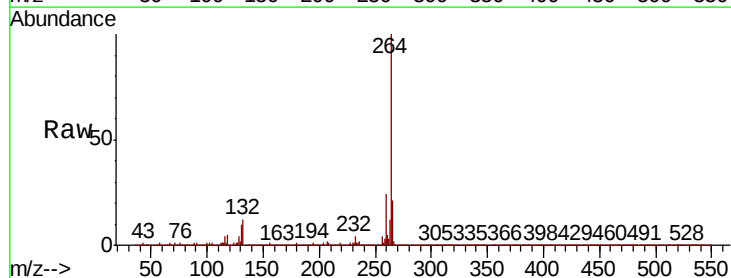
Tgt Ion:264 Resp: 824955

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.3 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

