

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
 Data File : BP001061.D
 Acq On : 16 Nov 2019 01:56
 Operator : JU
 Sample : K5861-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EP-2

Quant Time: Nov 16 05:18:38 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

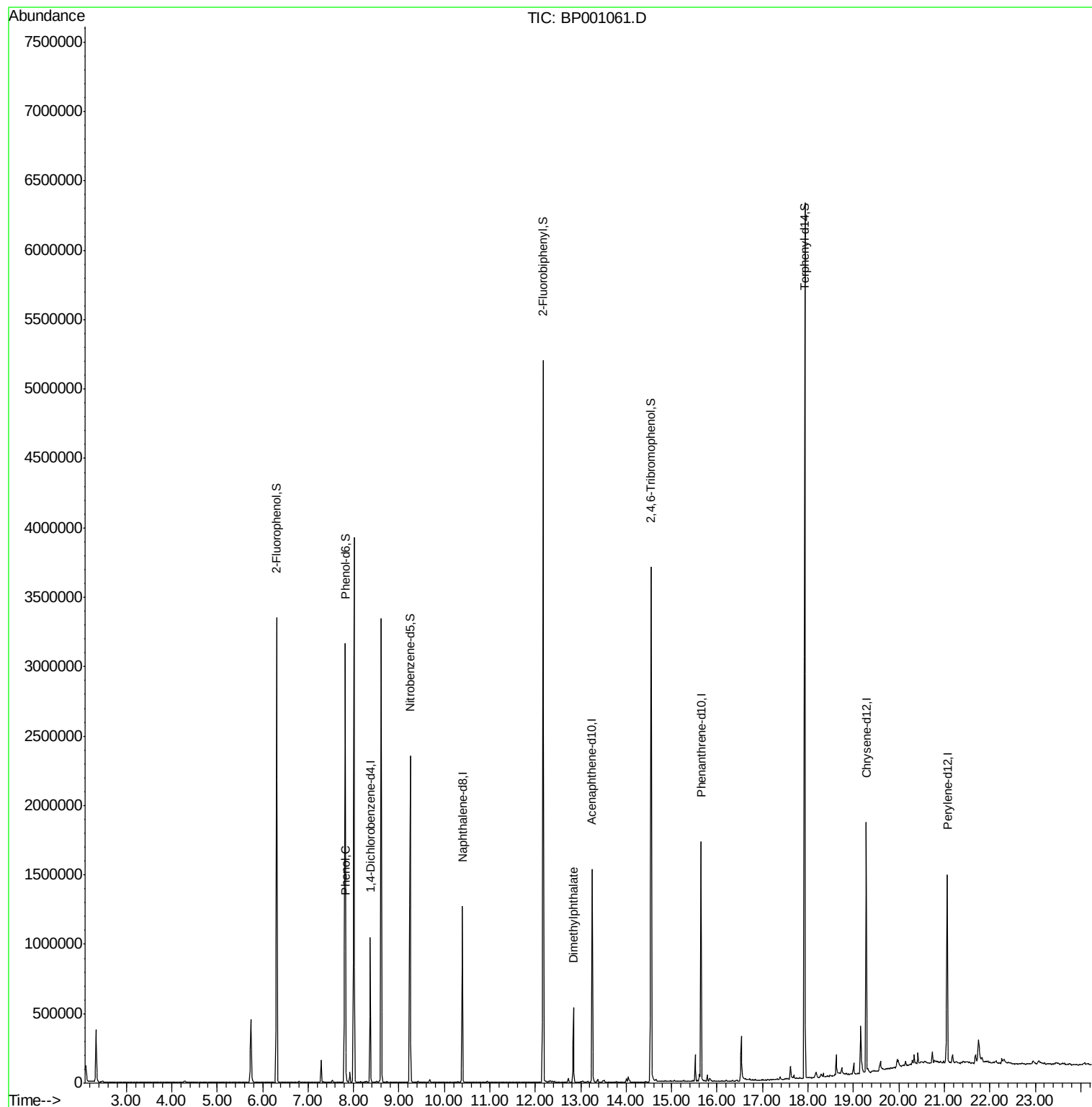
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	197912	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	730216	20.00	ng	-0.01
39) Acenaphthene-d10	13.25	164	417777	20.00	ng	-0.02
64) Phenanthrene-d10	15.65	188	811692	20.00	ng	-0.01
76) Chrysene-d12	19.28	240	684972	20.00	ng	-0.02
87) Perylene-d12	21.06	264	731643	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.31	112	1236606	113.73	ng	0.01
7) Phenol-d6	7.82	99	1614036	117.39	ng	0.00
23) Nitrobenzene-d5	9.25	82	1024614	77.62	ng	-0.01
42) 2,4,6-Tribromophenol	14.55	330	669840	134.31	ng	0.00
45) 2-Fluorobiphenyl	12.17	172	2131150	76.83	ng	-0.01
79) Terphenyl-d14	17.93	244	2595215	75.36	ng	-0.01
Target Compounds						
10) Phenol	7.83	94	41641	2.769	ng	95
50) Dimethylphthalate	12.84	163	281022	9.097	ng	99

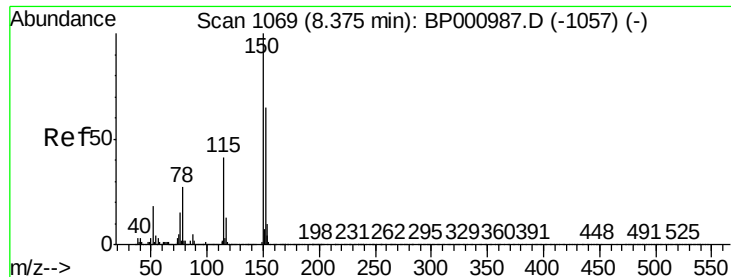
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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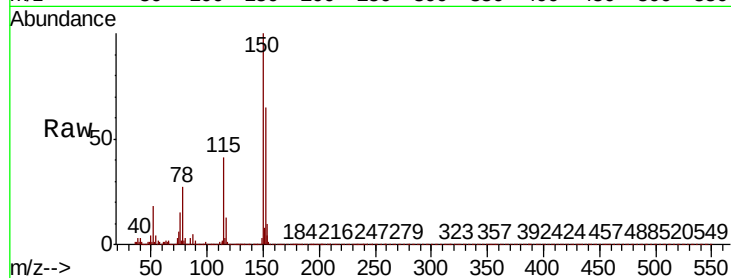




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.01 min
 Lab File: BP001061.D
 Acq: 16 Nov 2019 01:56

Instrument :
 BNA_P
 ClientSampleId :
 EP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.6	185.4
115	63.2	50.1	75.1

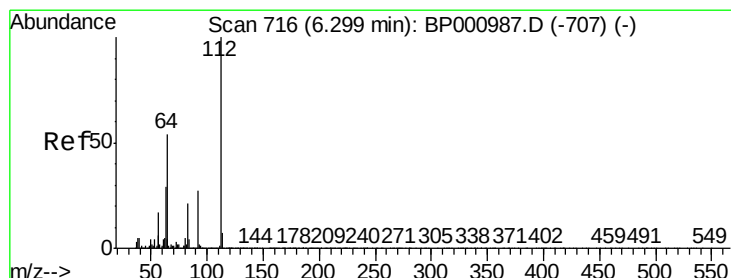
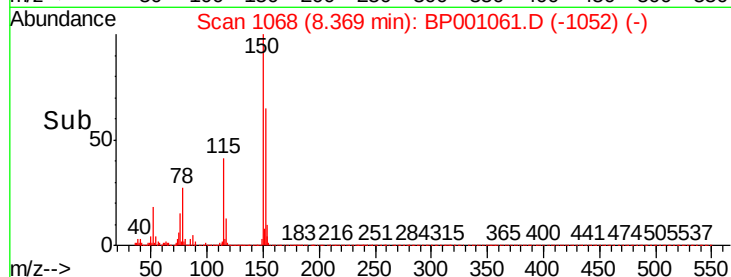
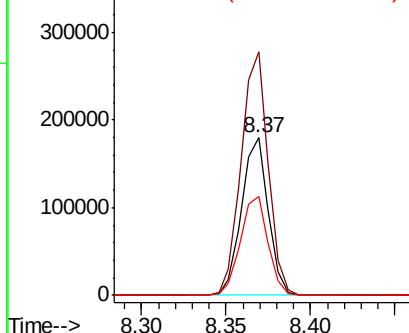


Abundance

Ion 152.00 (151.70 to 152.70): E

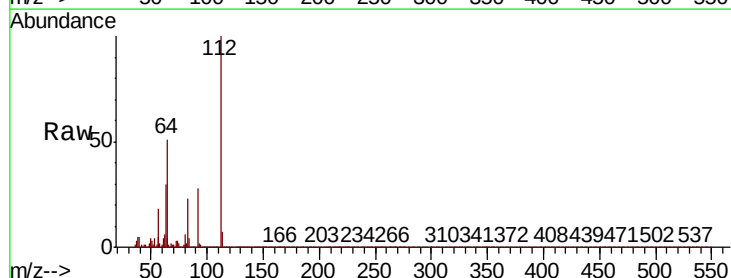
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 113.729 ng
 RT: 6.31 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: BP001061.D
 Acq: 16 Nov 2019 01:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.8	43.4	65.0
63	30.4	23.4	35.0

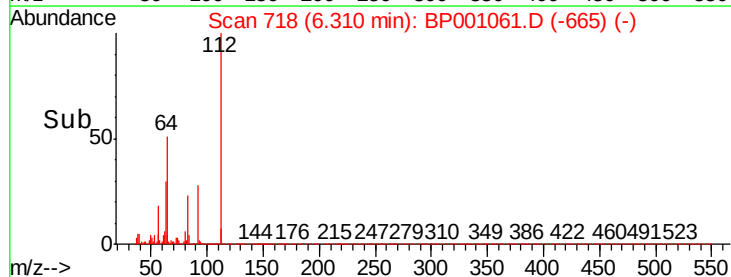
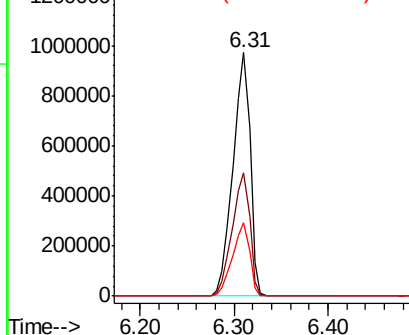


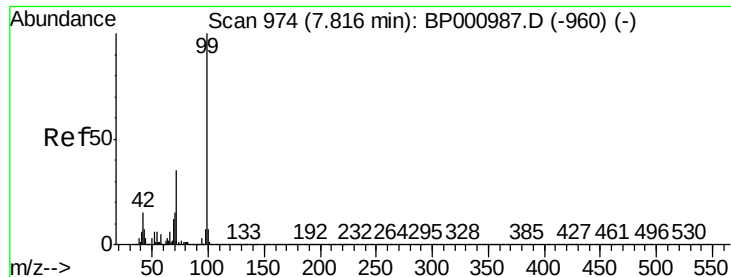
Abundance

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: 117.386 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP001061.D

Acq: 16 Nov 2019 01:56

Instrument :

BNA_P

ClientSampled :

EP-2

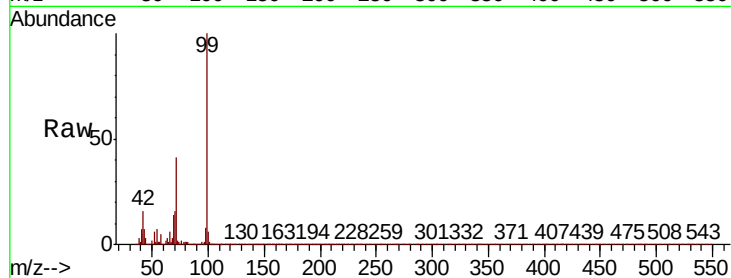
Tot Ion: 99 Resp: 1614036

Ion	Ratio	Lower	Upper
99	100		
42	15.6	11.6	17.4
71	40.6	28.0	42.0

99 100

42 15.6 11.6 17.4

71 40.6 28.0 42.0

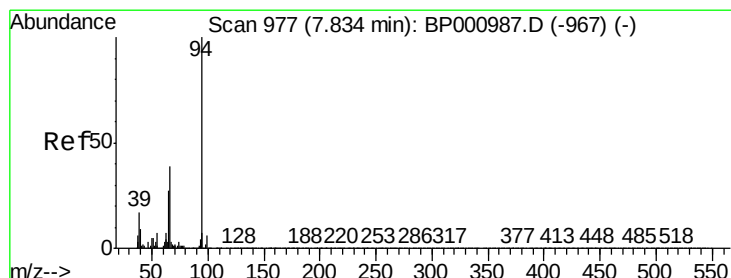
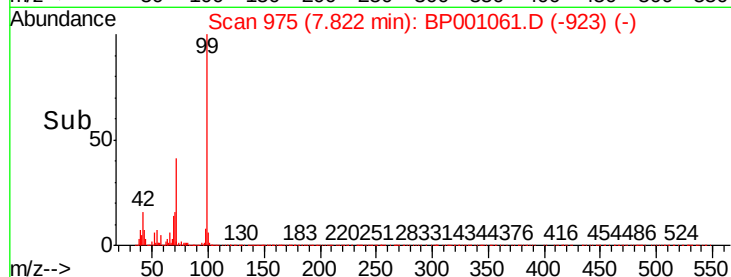
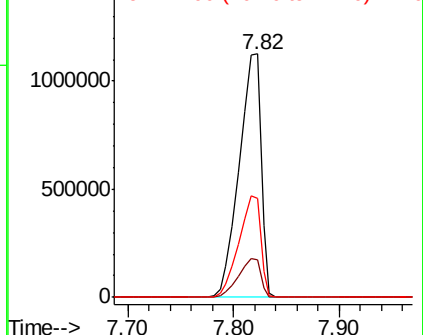


Abundance

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: 2.769 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001061.D

Acq: 16 Nov 2019 01:56

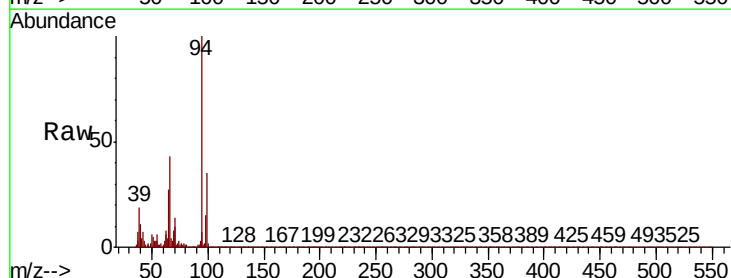
Tgt Ion: 94 Resp: 41641

Ion	Ratio	Lower	Upper
94	100		
65	27.4	6.7	46.7
66	43.4	18.6	58.6

94 100

65 27.4 6.7 46.7

66 43.4 18.6 58.6

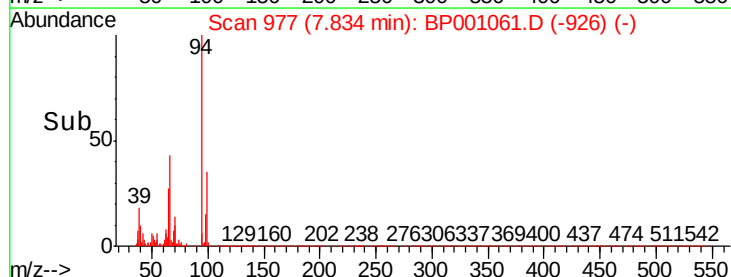
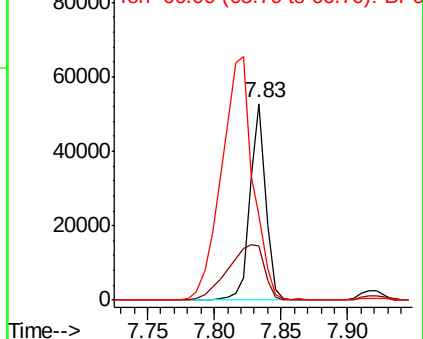


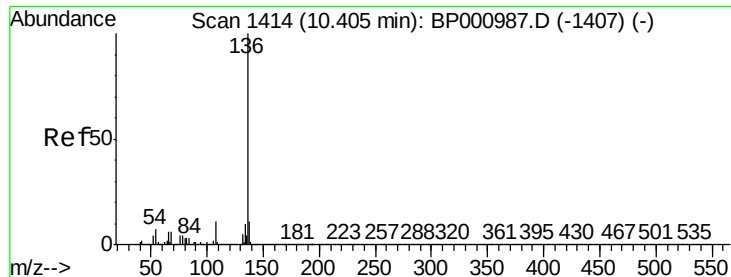
Abundance

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

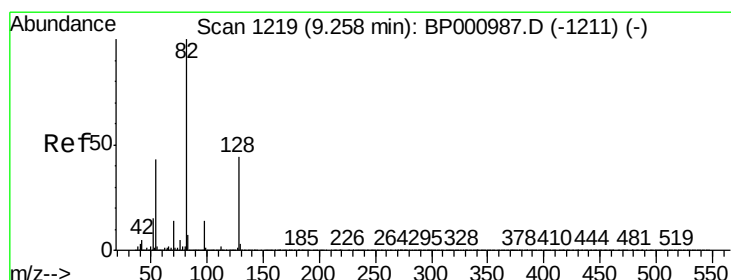
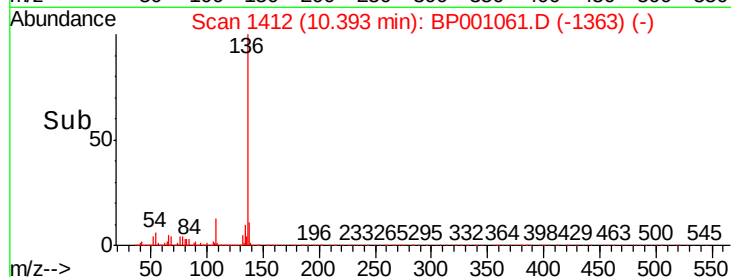
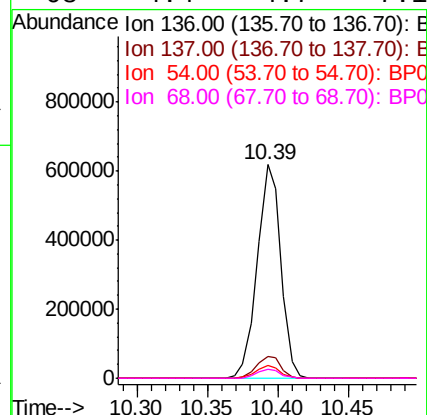
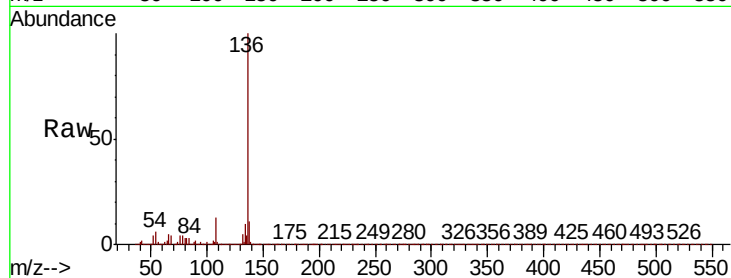




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

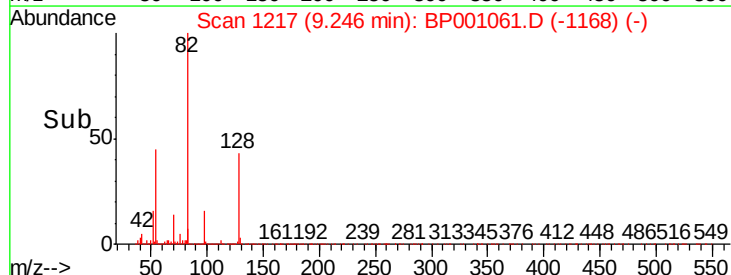
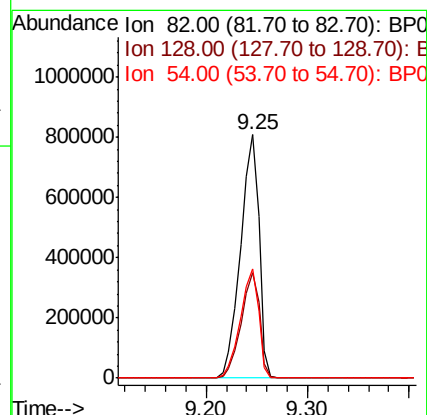
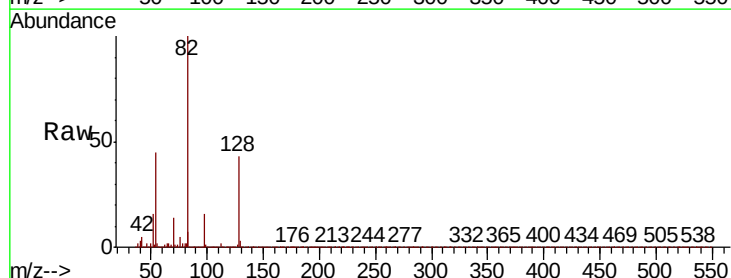
Instrument :
BNA_P
ClientSampleId :
EP-2

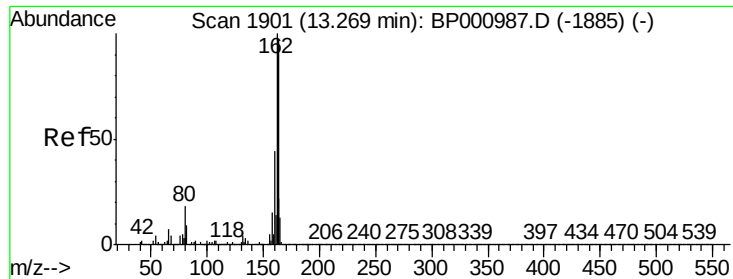
Tot Ion:136	Resp:	730216
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.0 13.6
54	5.8	5.4 8.2
68	4.4	4.7 7.1#



#23
Nitrobenzene-d5
Concen: 77.618 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

Tgt Ion: 82	Resp:	1024614
Ion	Ratio	Lower Upper
82	100	
128	43.1	35.3 52.9
54	45.1	34.3 51.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.25 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BP001061.D

Acq: 16 Nov 2019 01:56

Instrument :

BNA_P

ClientSampleId :

EP-2

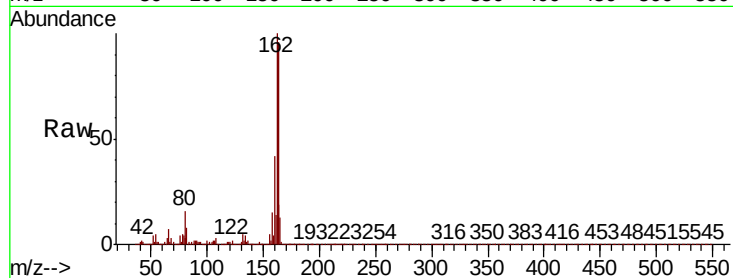
Tot Ion:164 Resp: 417777

Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

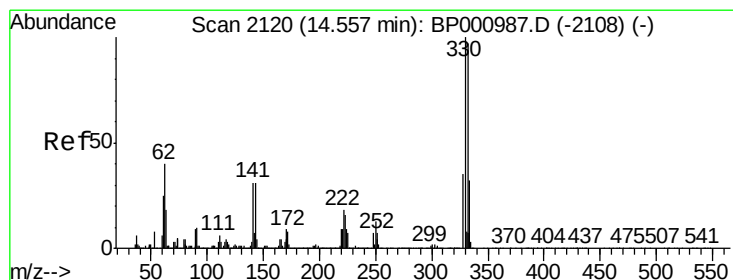
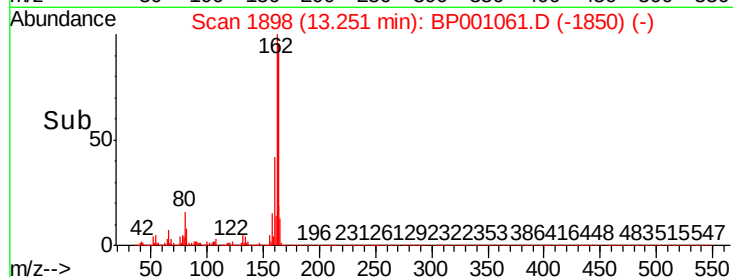
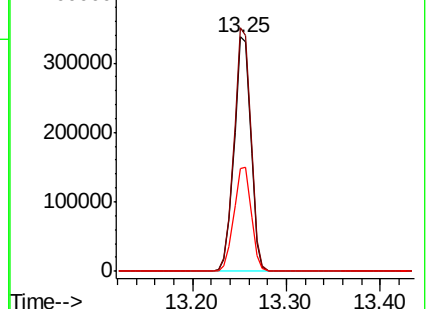
160 44.0 36.5 54.7



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: 134.309 ng

RT: 14.55 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BP001061.D

Acq: 16 Nov 2019 01:56

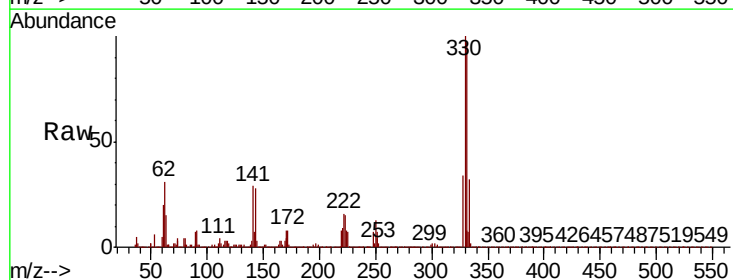
Tgt Ion:330 Resp: 669840

Ion Ratio Lower Upper

330 100

332 96.5 78.3 117.5

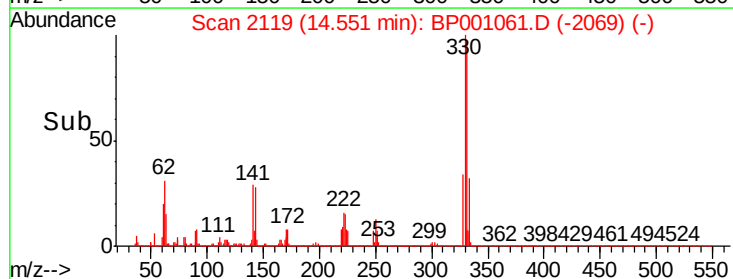
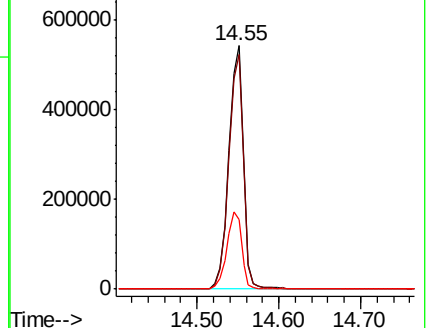
141 32.6 25.0 37.4

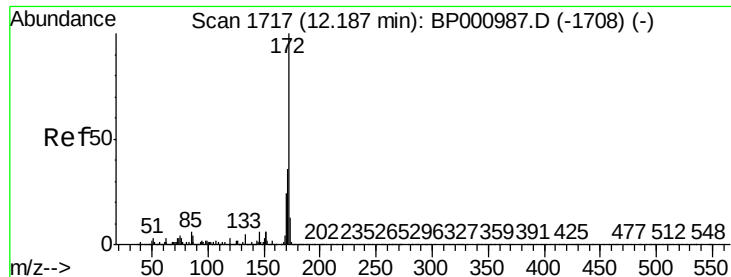


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

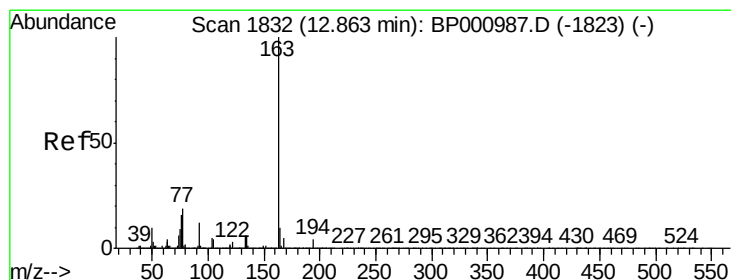
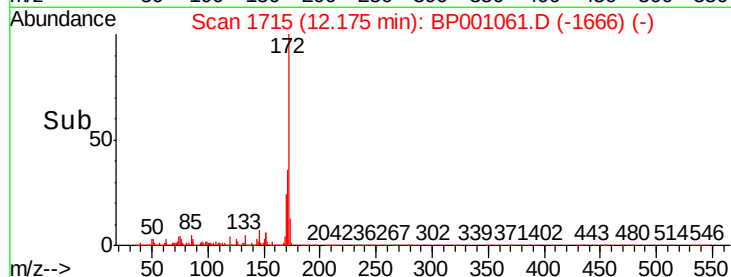
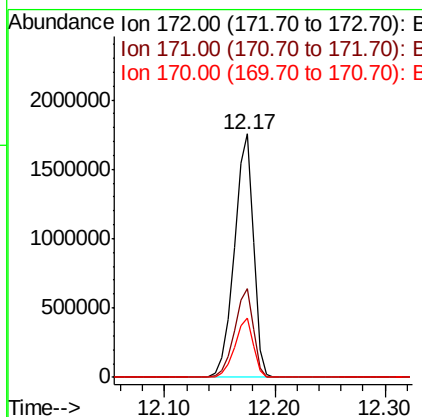
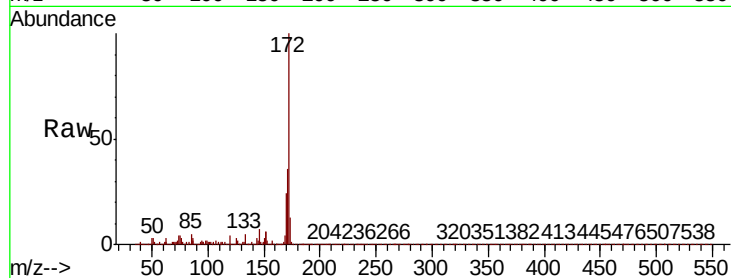




#45
2-Fluorobiphenyl
Concen: 76.828 ng
RT: 12.17 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

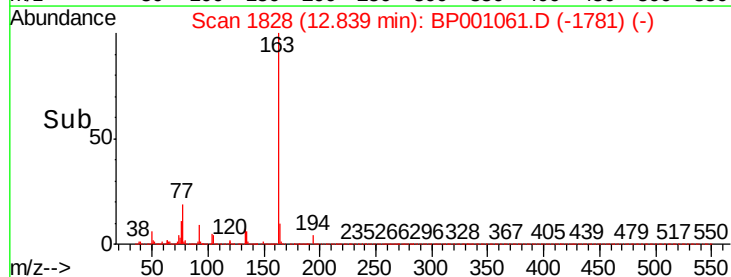
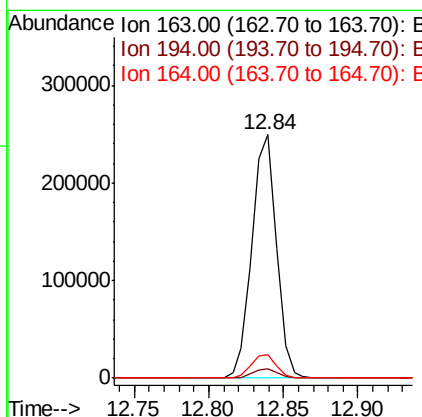
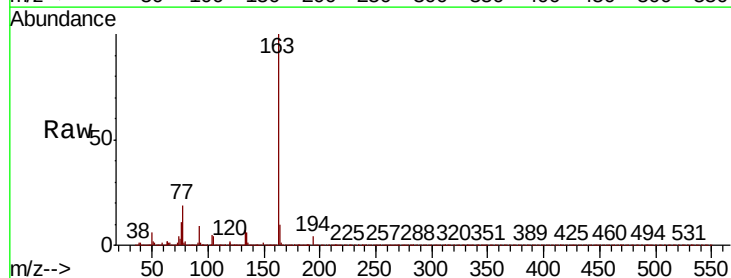
Instrument :
BNA_P
ClientSampleId :
EP-2

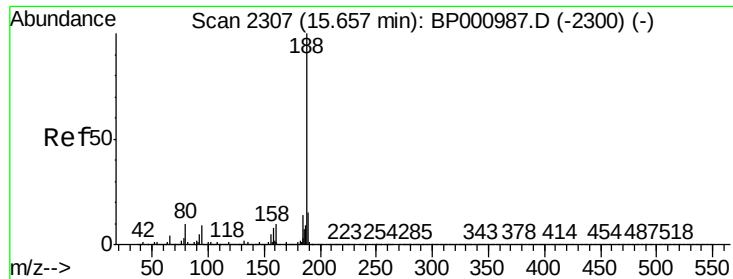
Tot Ion:172 Resp: 2131150
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.3 18.9 28.3



#50
Dimethylphthalate
Concen: 9.097 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

Tgt Ion:163 Resp: 281022
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.6 7.9 11.9

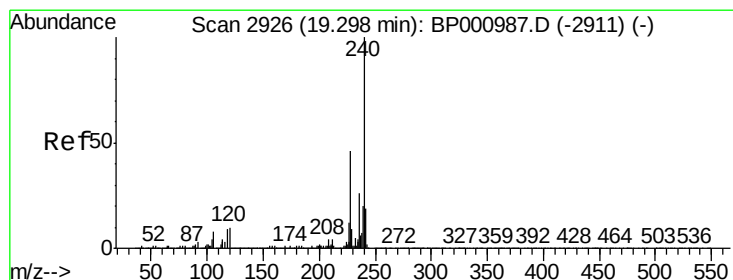
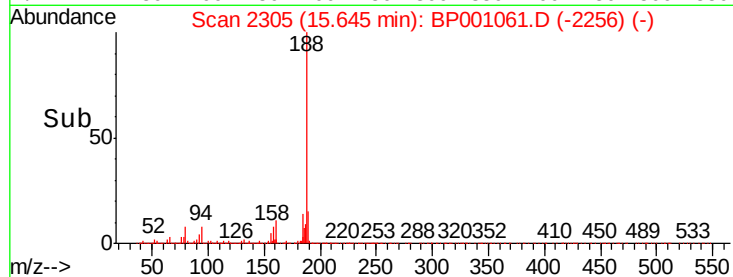
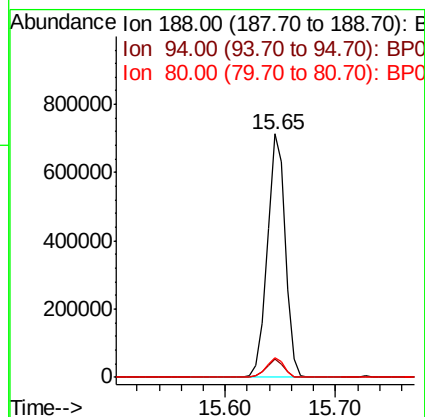
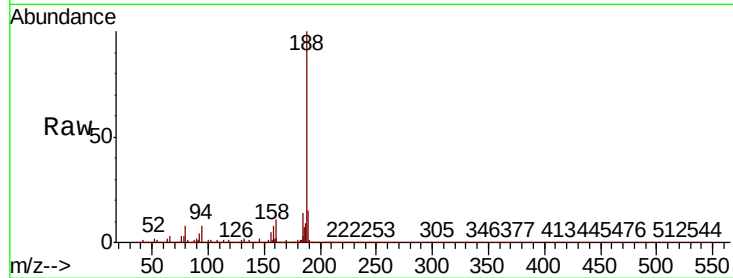




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

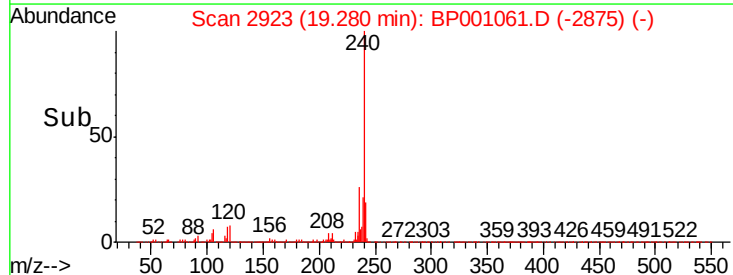
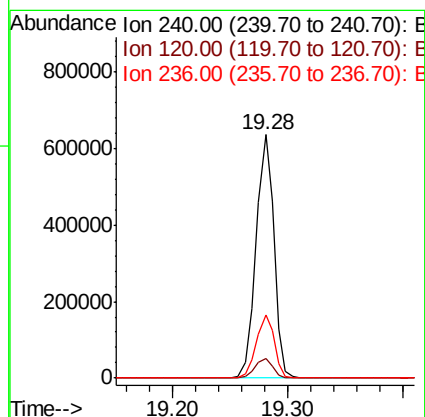
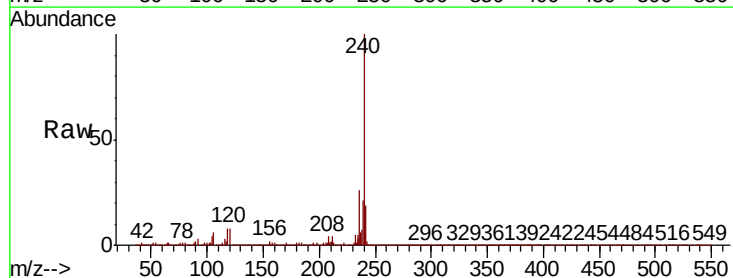
Instrument :
BNA_P
ClientSampleId :
EP-2

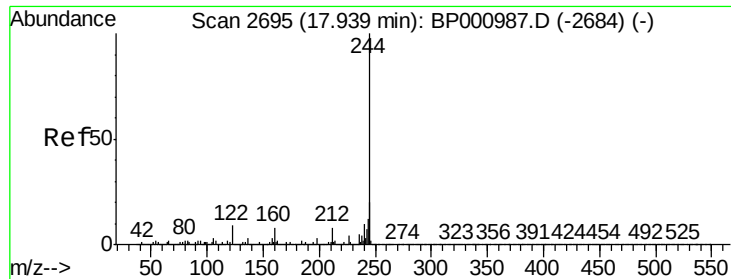
Tot Ion:188 Resp: 811692
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.02 min
Lab File: BP001061.D
Acq: 16 Nov 2019 01:56

Tgt Ion:240 Resp: 684972
Ion Ratio Lower Upper
240 100
120 7.9 8.2 12.2#
236 26.0 20.5 30.7





#79

Terphenyl-d14

Concen: 75.365 ng

RT: 17.93 min Scan# 2693

Delta R.T. -0.01 min

Lab File: BP001061.D

Acq: 16 Nov 2019 01:56

Instrument :

BNA_P

ClientSampled :

EP-2

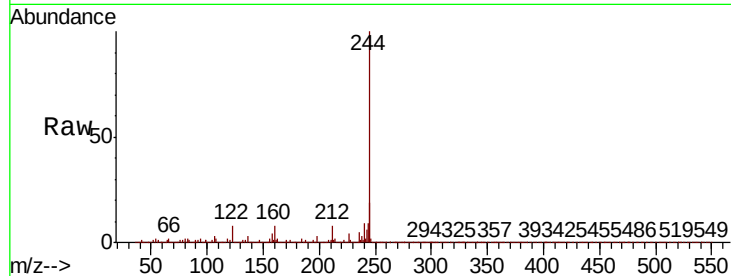
Tot Ion:244 Resp: 2595215

Ion Ratio Lower Upper

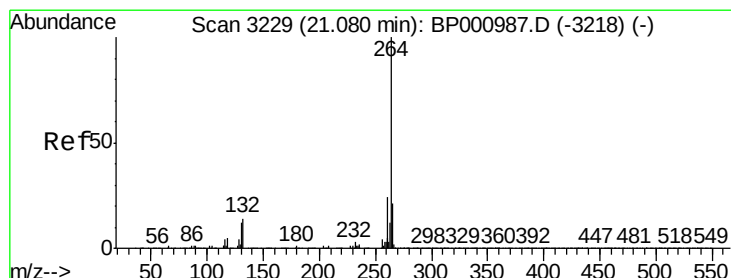
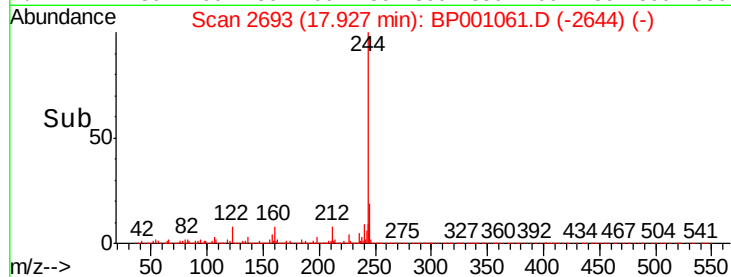
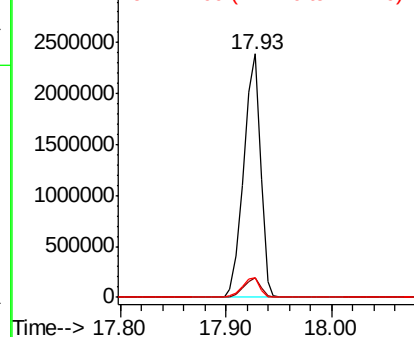
244 100

212 7.9 6.0 9.0

122 8.2 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: BP001061.D

Acq: 16 Nov 2019 01:56

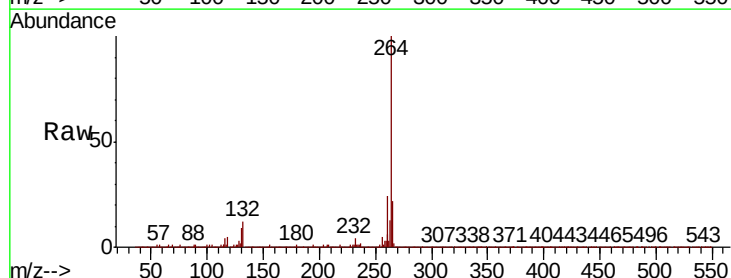
Tgt Ion:264 Resp: 731643

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.6 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

