

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
 Data File : BP002657.D
 Acq On : 07 Jul 2020 14:41
 Operator : CG/JU
 Sample : L3217-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-COMP-1-FLOOR

Quant Time: Jul 07 16:36:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

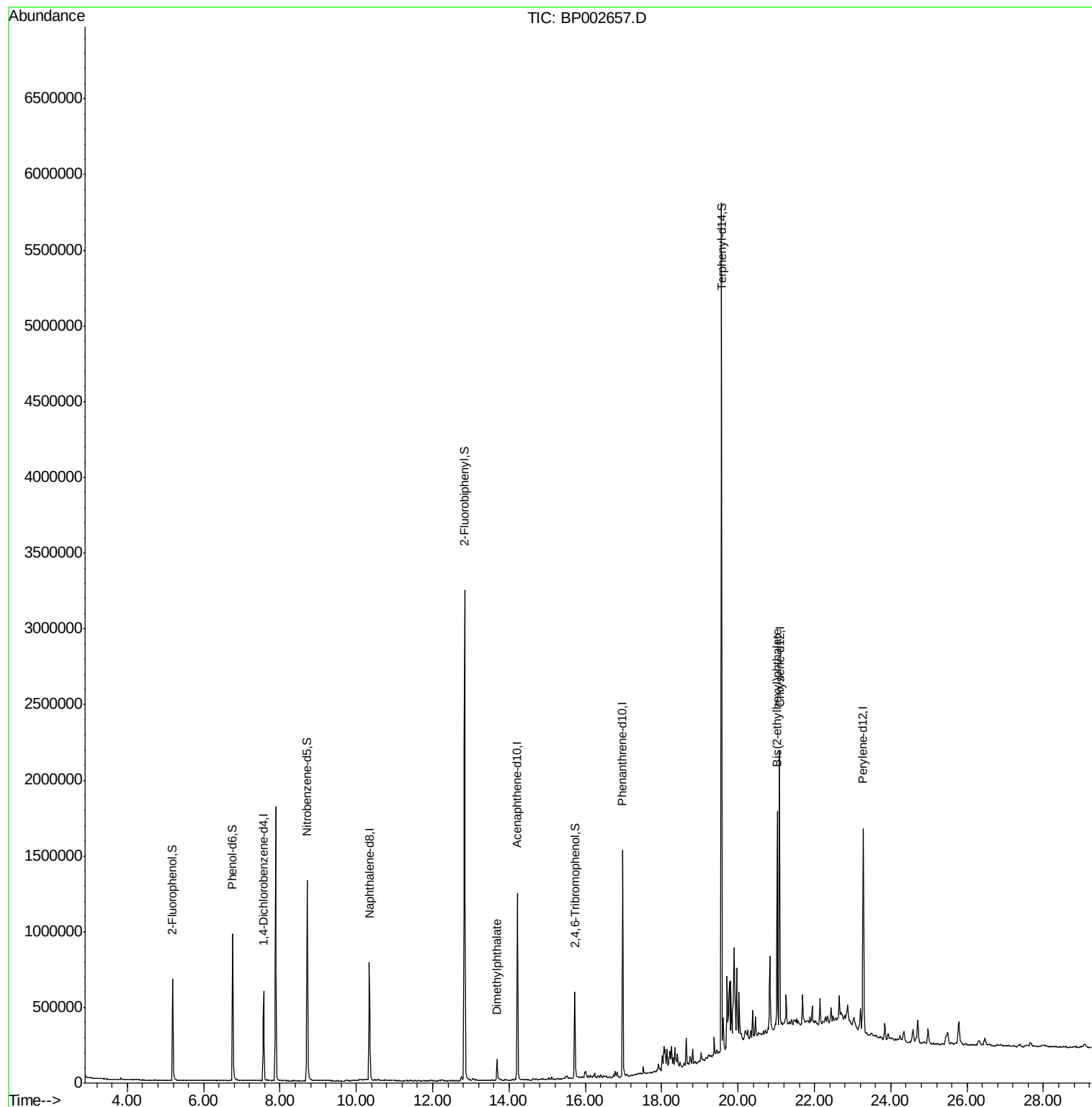
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	164148	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	651013	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	409555	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	892472	20.00	ng	0.00
76) Chrysene-d12	21.09	240	891410	20.00	ng	0.00
86) Perylene-d12	23.27	264	931455	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	314020	32.39	ng	0.00
7) Phenol-d6	6.76	99	626030	46.26	ng	-0.01
23) Nitrobenzene-d5	8.71	82	813684	64.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	113346	22.75	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1830992	65.80	ng	0.00
79) Terphenyl-d14	19.56	244	2740672	66.36	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	110851	3.446	ng	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	474215	12.467	ng	100

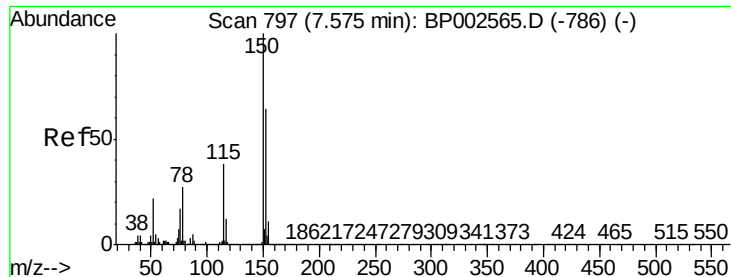
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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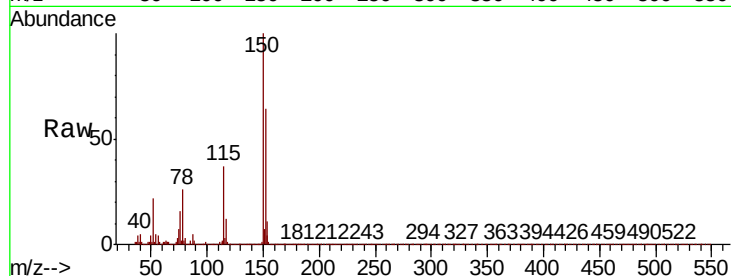


#1

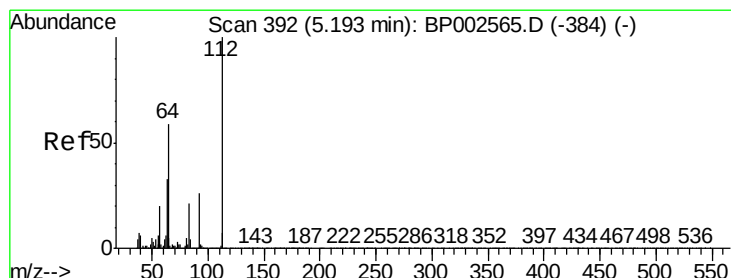
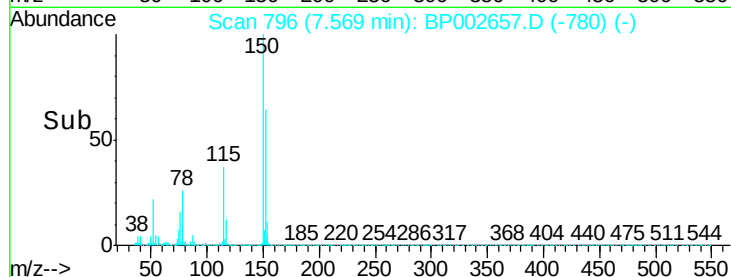
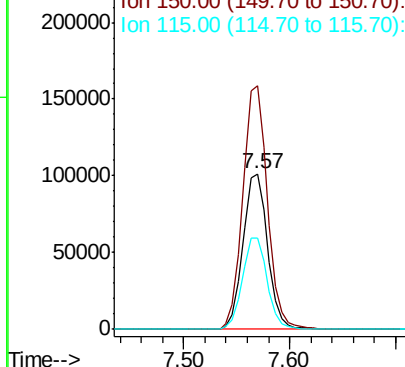
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

Instrument :
BNA_P
ClientSampleId :
E3-41-COMP-1-FLOOR

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.2	186.2
115	58.6	47.1	70.7



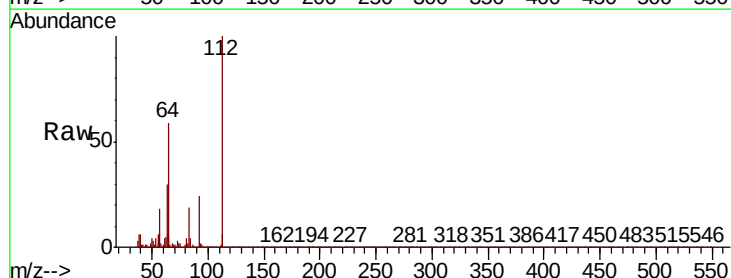
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



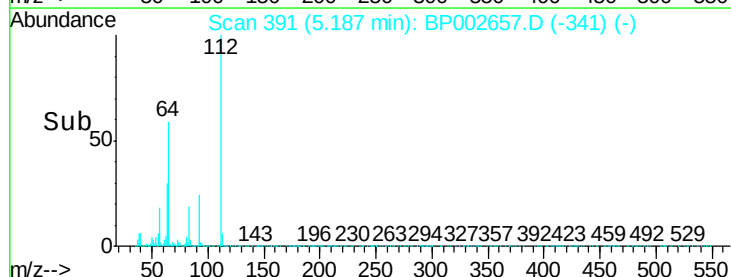
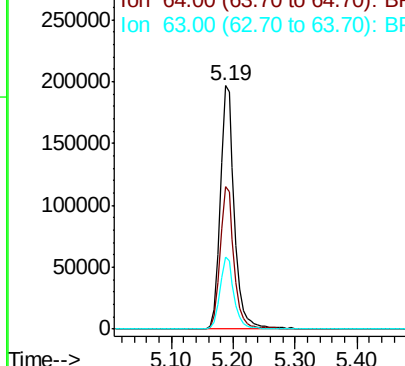
#5

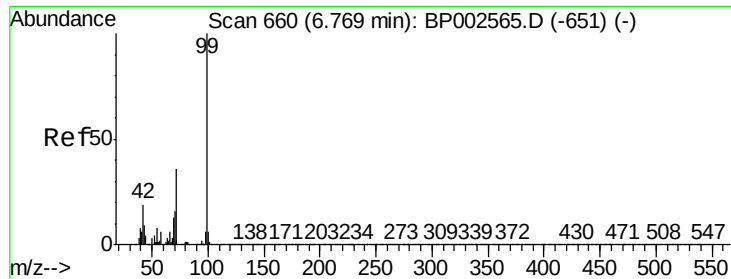
2-Fluorophenol
Concen: 32.390 ng
RT: 5.19 min Scan# 391
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.0	70.6
63	29.7	26.1	39.1



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: 46.264 ng

RT: 6.76 min Scan# 658

Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

Instrument :

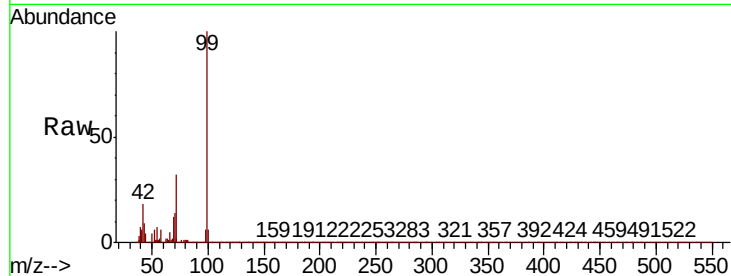
BNA_P

ClientSampleId :

E3-41-COMP-1-FLOOR

Tot Ion: 99 Resp: 626030

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.5	23.3
71	31.6	28.9	43.3

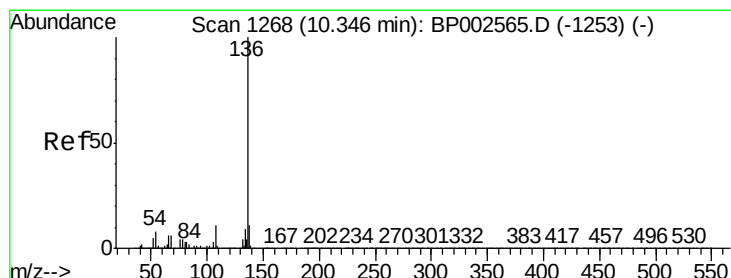
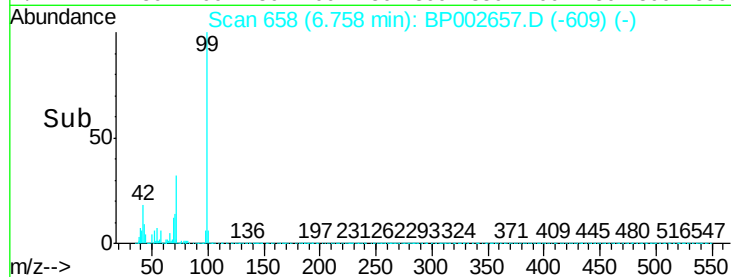
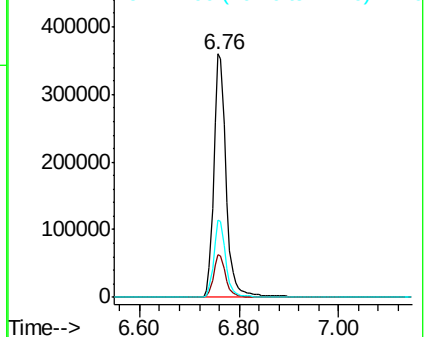


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

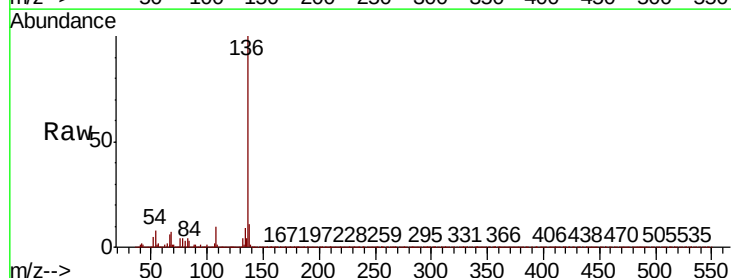
Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

Tgt Ion: 136 Resp: 651013

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	6.4	9.6
68	6.7	5.1	7.7



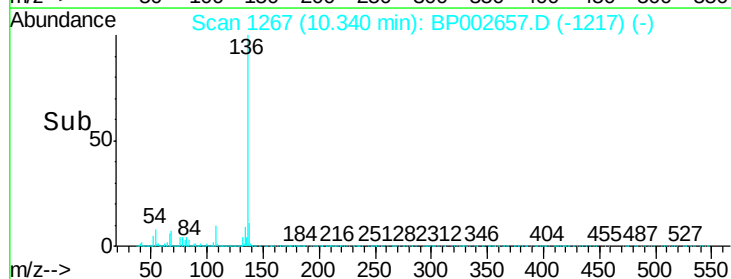
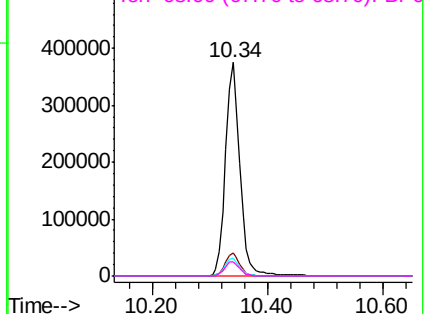
Abundance

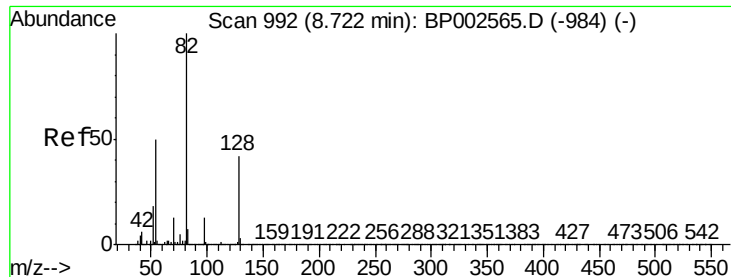
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

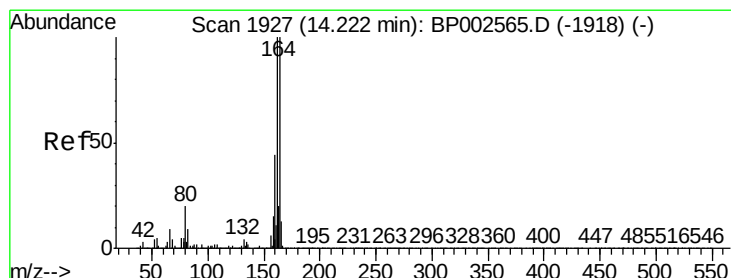
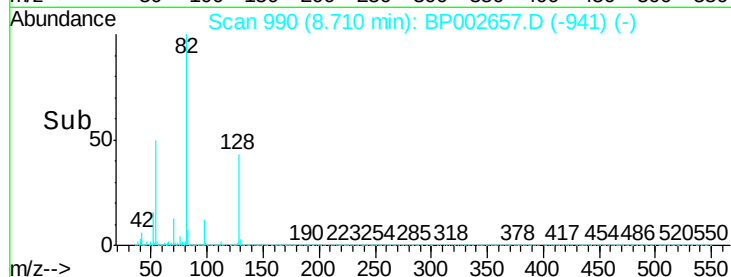
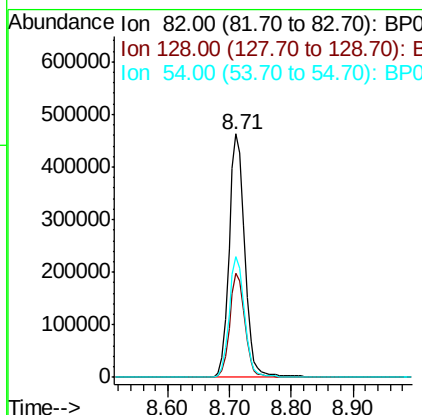
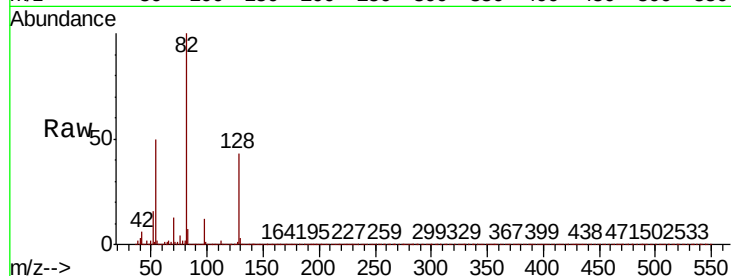




#23
 Nitrobenzene-d5
 Concen: 64.400 ng
 RT: 8.71 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BP002657.D
 Acq: 07 Jul 2020 14:41

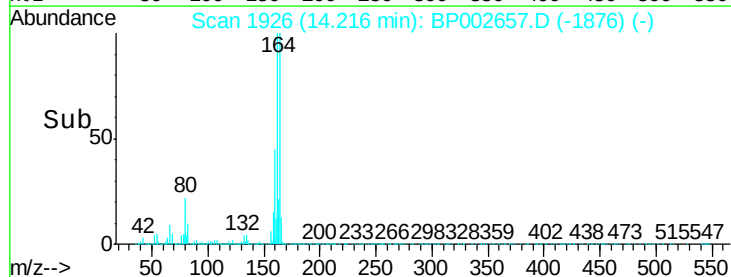
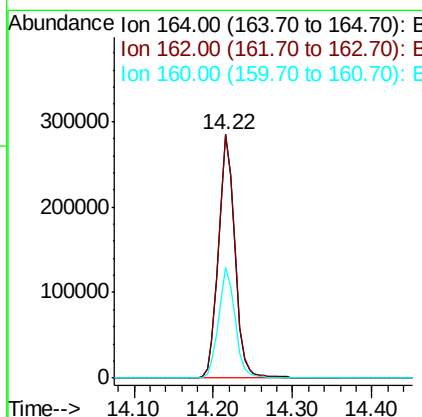
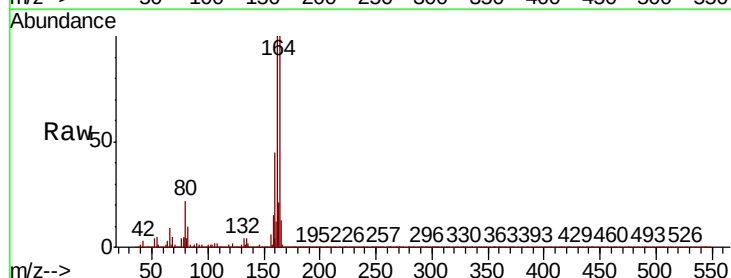
Instrument :
 BNA_P
 ClientSampleId :
 E3-41-COMP-1-FLOOR

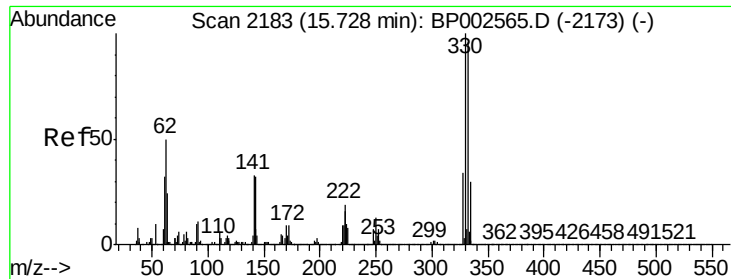
Tot Ion	82	Resp	813684
Ion Ratio	Lower	Upper	
82	100		
128	42.8	33.4	50.2
54	49.6	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002657.D
 Acq: 07 Jul 2020 14:41

Tgt Ion	164	Resp	409555
Ion Ratio	Lower	Upper	
164	100		
162	100.0	80.3	120.5
160	45.1	35.0	52.6

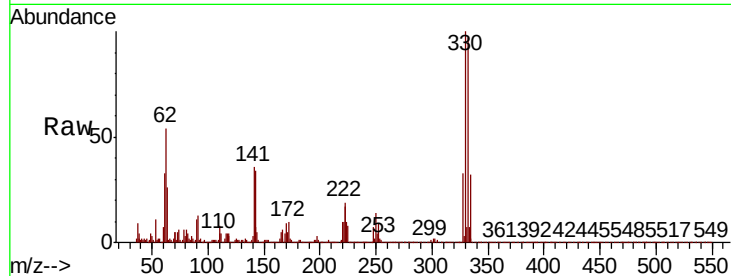




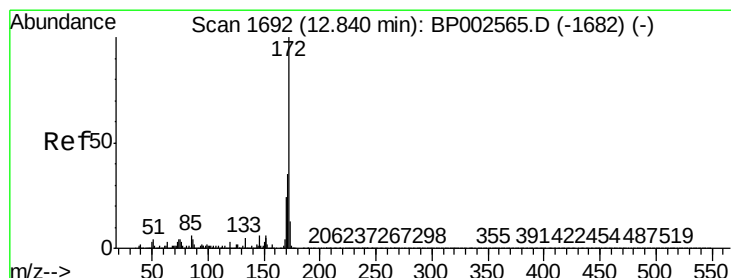
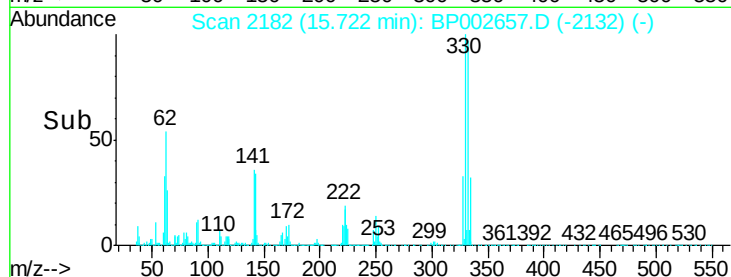
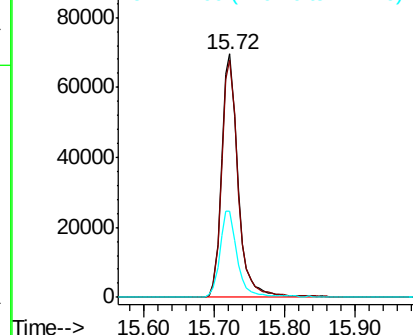
#42
2,4,6-Tribromophenol
Concen: 22.754 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

Instrument :
BNA_P
ClientSampleId :
E3-41-COMP-1-FLOOR

Tot Ion:330 Resp: 113346
Ion Ratio Lower Upper
330 100
332 97.6 77.7 116.5
141 37.0 29.0 43.6

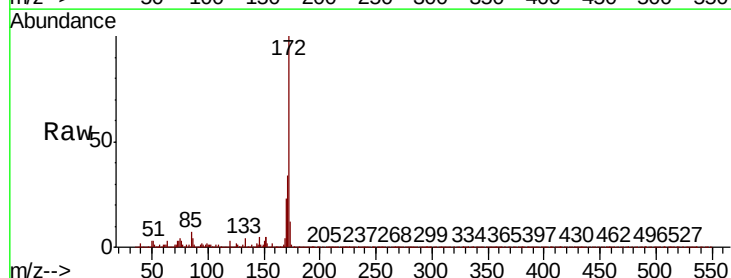


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

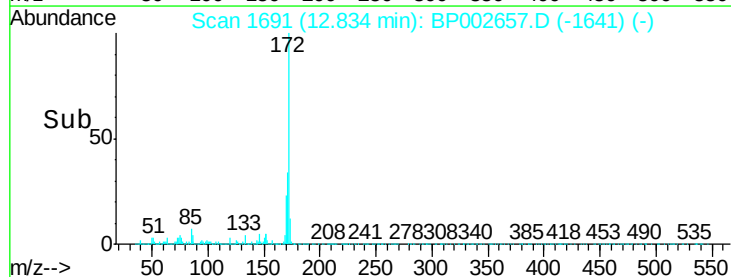
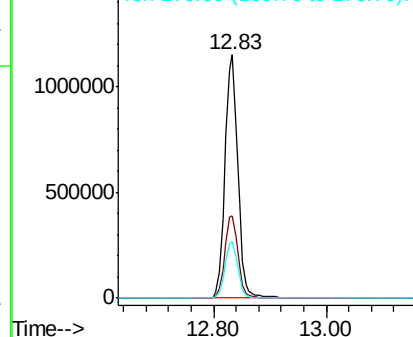


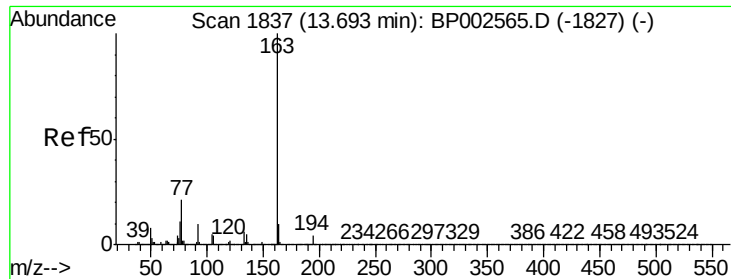
#45
2-Fluorobiphenyl
Concen: 65.801 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

Tgt Ion:172 Resp: 1830992
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 23.3 19.0 28.4



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: 3.446 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

Instrument :

BNA_P

ClientSampleId :

E3-41-COMP-1-FLOOR

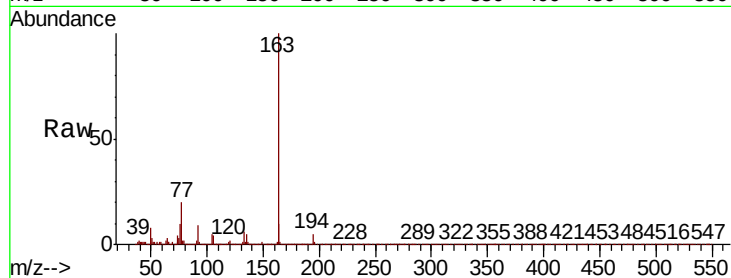
Tot Ion:163 Resp: 110851

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

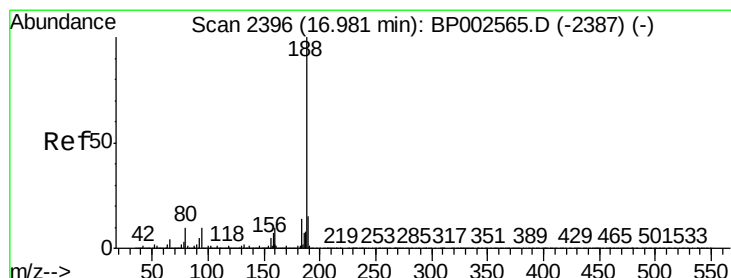
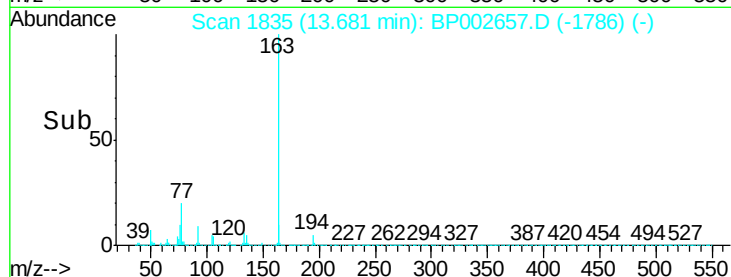
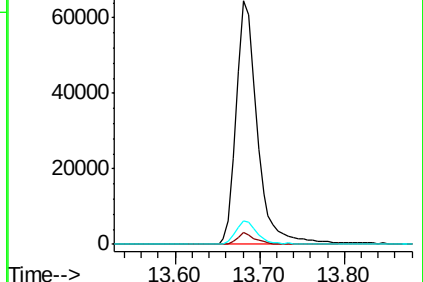
164 9.8 8.2 12.4



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: 16.97 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

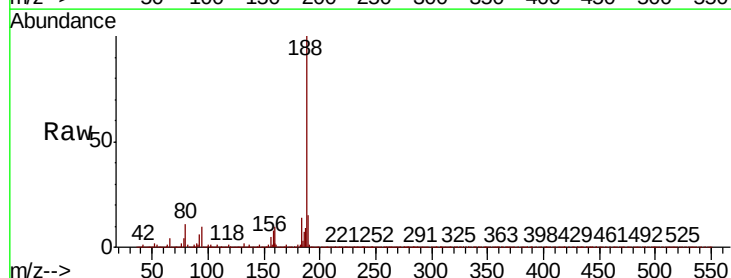
Tgt Ion:188 Resp: 892472

Ion Ratio Lower Upper

188 100

94 10.1 7.8 11.6

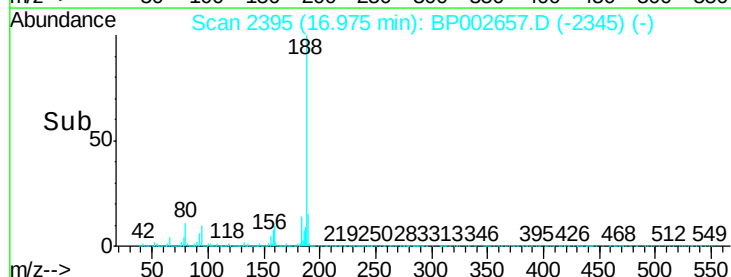
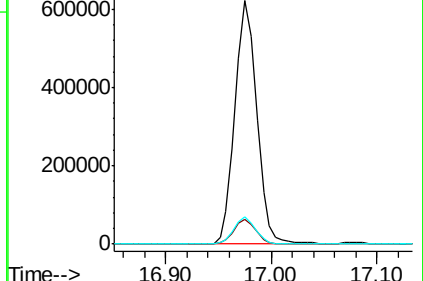
80 11.3 8.2 12.4

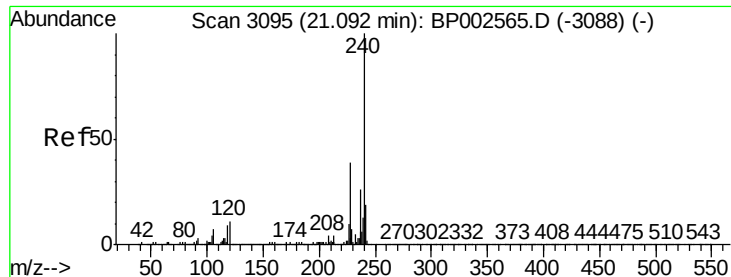


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

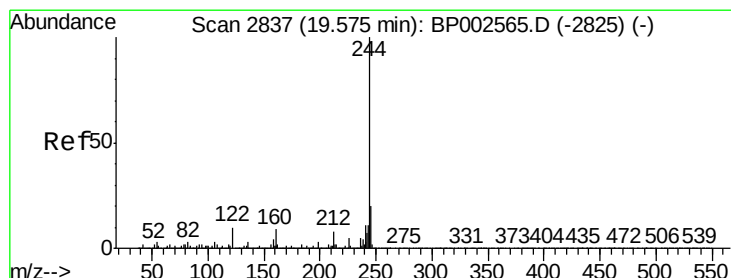
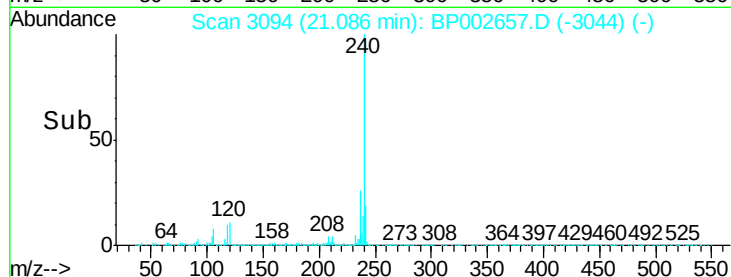
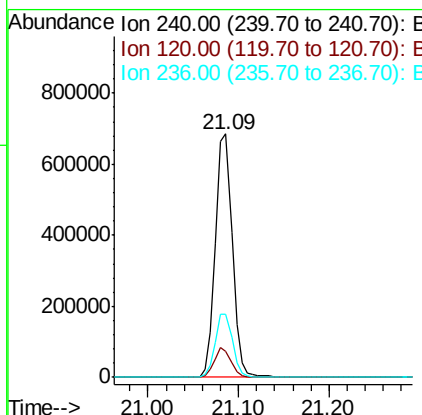
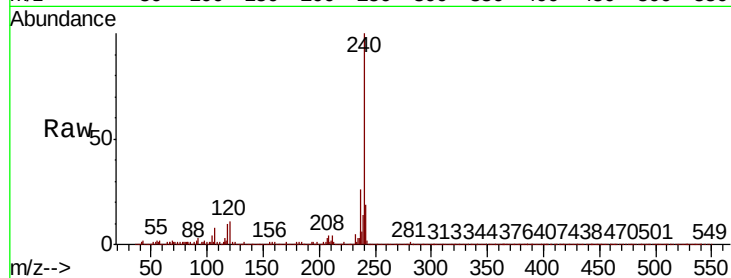




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

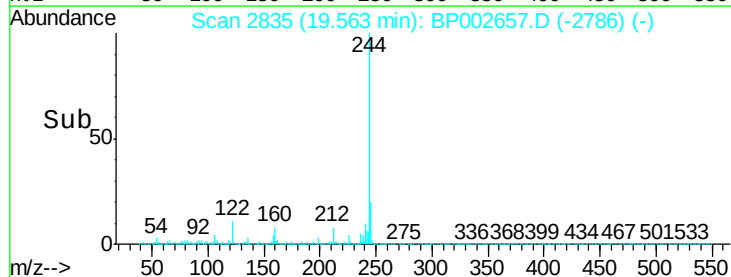
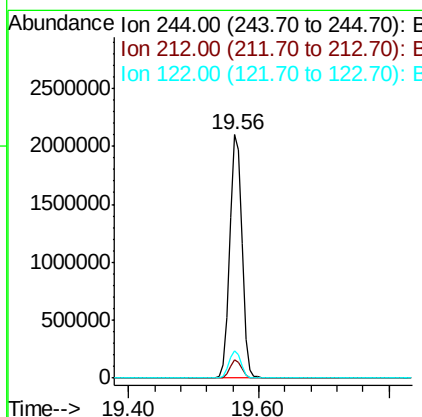
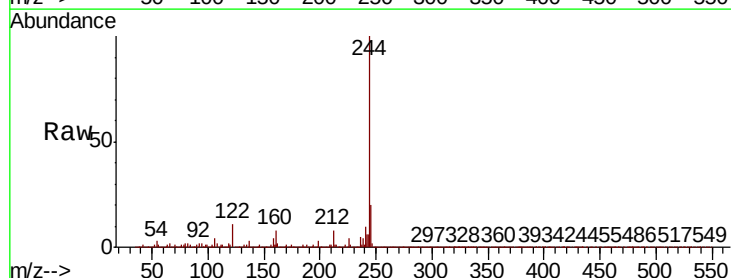
Instrument :
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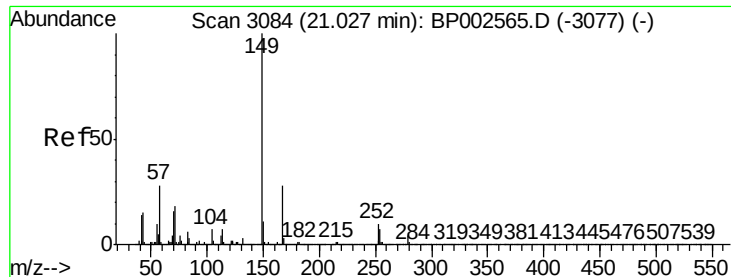
Tot Ion:240 Resp: 891410
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 66.363 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002657.D
Acq: 07 Jul 2020 14:41

Tgt Ion:244 Resp: 2740672
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 11.5 7.9 11.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.467 ng

RT: 21.02 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

Instrument :

BNA_P

ClientSampleId :

E3-41-COMP-1-FLOOR

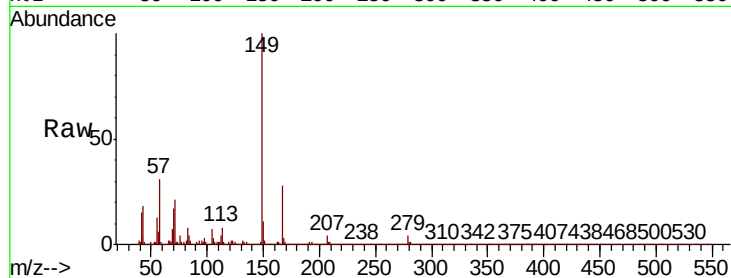
Tot Ion:149 Resp: 474215

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

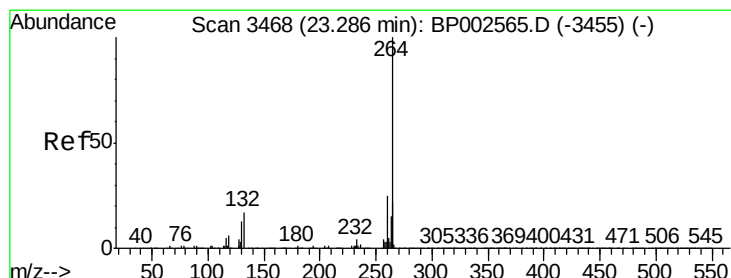
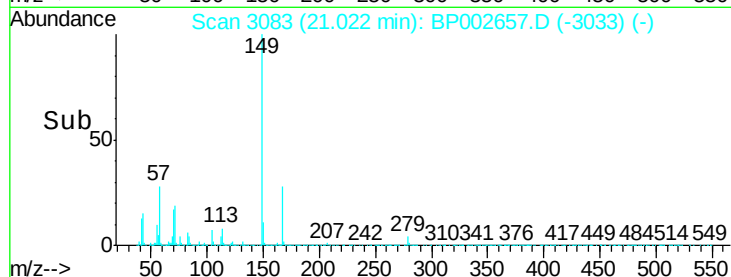
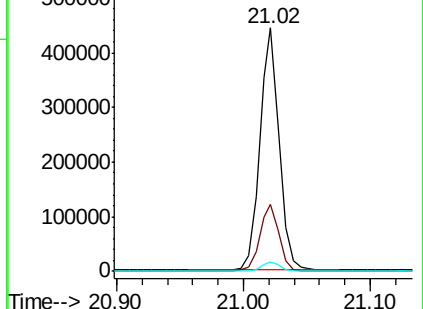
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BP002657.D

Acq: 07 Jul 2020 14:41

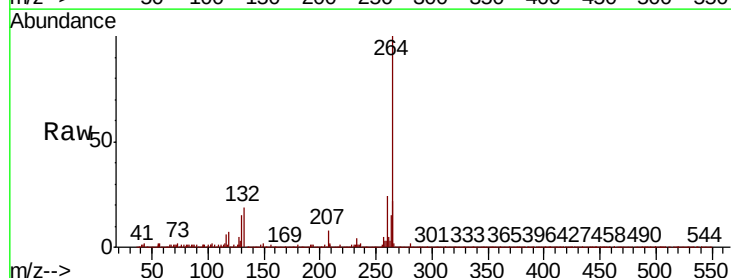
Tgt Ion:264 Resp: 931455

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 22.1 17.6 26.4



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

