

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001708.D
 Acq On : 28 Jan 2020 16:04
 Operator : CG/JU
 Sample : PB126393BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BL

Quant Time: Jan 28 23:00:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

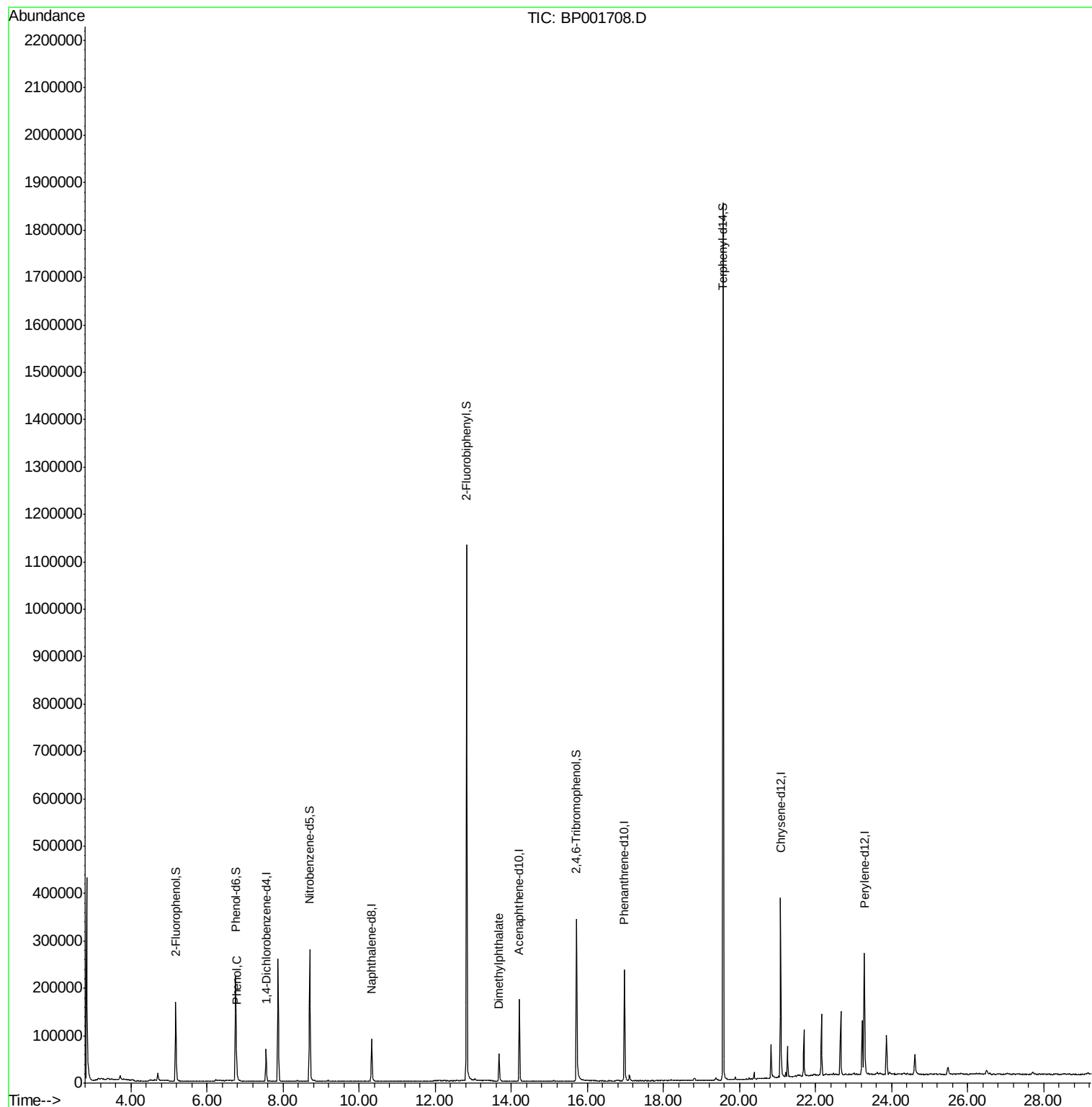
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	14809	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	67329	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	53156	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	140336	20.00	ng	-0.02
76) Chrysene-d12	21.08	240	163789	20.00	ng	-0.01
87) Perylene-d12	23.28	264	184851	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	58106	76.86	ng	0.00
7) Phenol-d6	6.75	99	110153	91.17	ng	-0.01
23) Nitrobenzene-d5	8.70	82	141554	91.87	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	58963	72.87	ng	-0.01
45) 2-Fluorobiphenyl	12.82	172	562261	155.52	ng	-0.02
79) Terphenyl-d14	19.57	244	822566	91.86	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	8310	6.649	ng	93
50) Dimethylphthalate	13.67	163	36736	8.391	ng	98

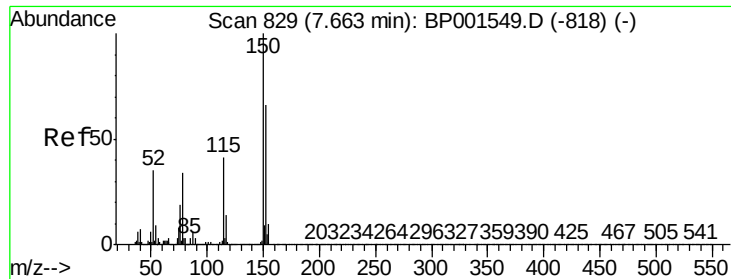
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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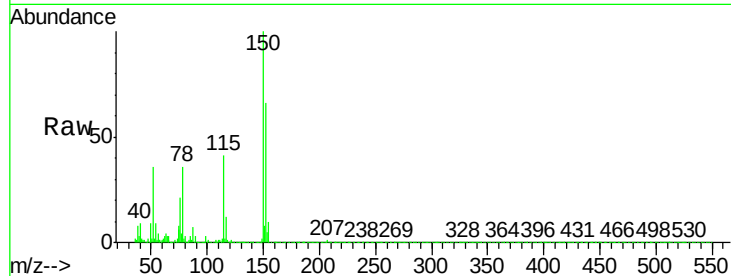




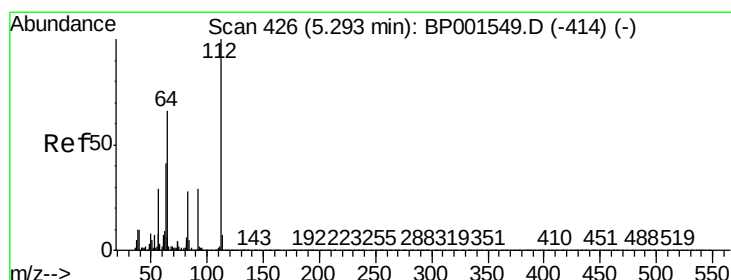
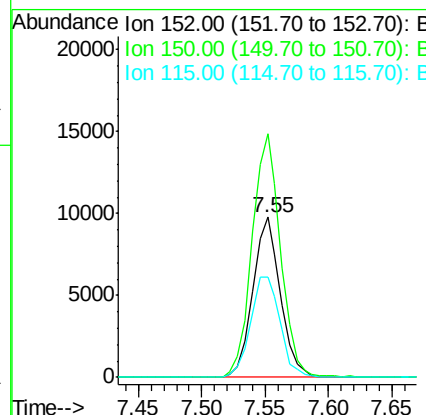
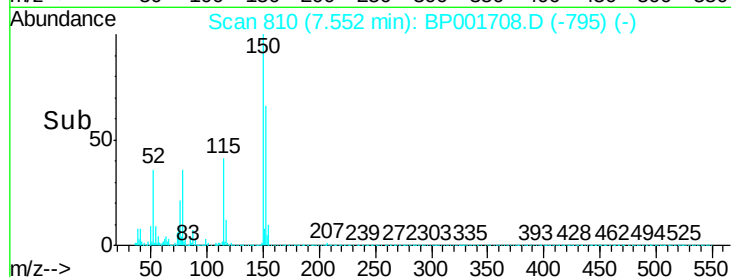
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.55 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BP001708.D
 Acq: 28 Jan 2020 16:04

Instrument :
 BNA_P
 ClientSampleId :
 PB126393BL

Tot Ion	152	Resp	14809
Ion Ratio	Lower	Upper	
152	100		
150	152.1	122.0	183.0
115	62.9	50.7	76.1

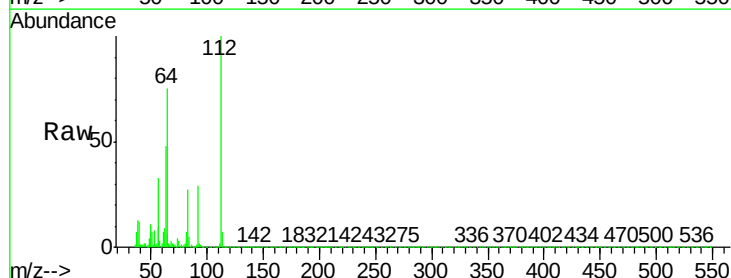


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

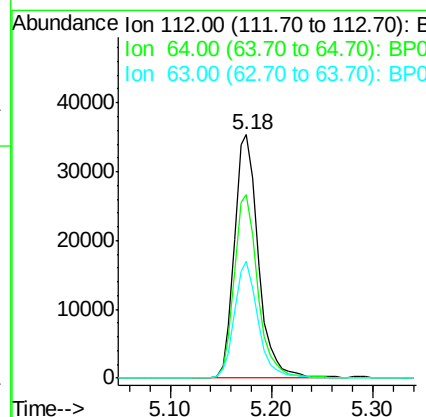
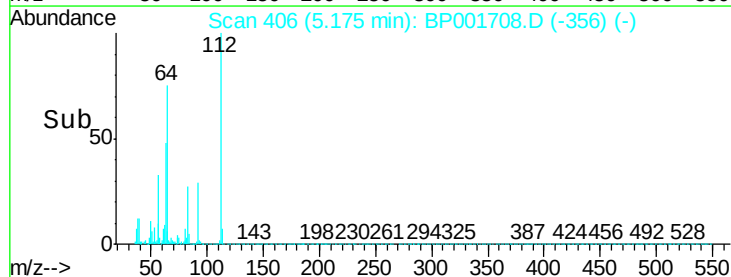


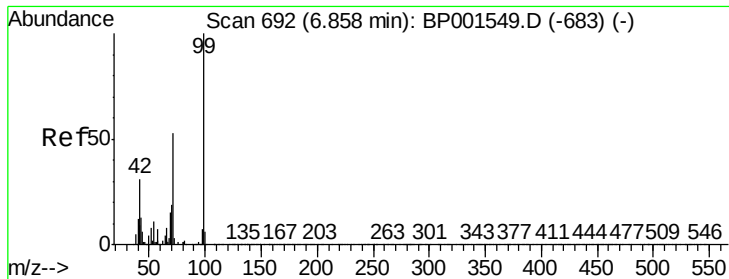
#5
 2-Fluorophenol
 Concen: 76.861 ng
 RT: 5.18 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BP001708.D
 Acq: 28 Jan 2020 16:04

Tgt Ion	112	Resp	58106
Ion Ratio	Lower	Upper	
112	100		
64	75.1	52.8	79.2
63	48.0	33.1	49.7



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: 91.170 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

Instrument :

BNA_P

ClientSampleId :

PB126393BL

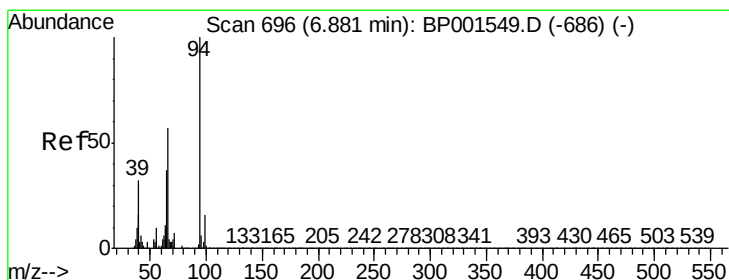
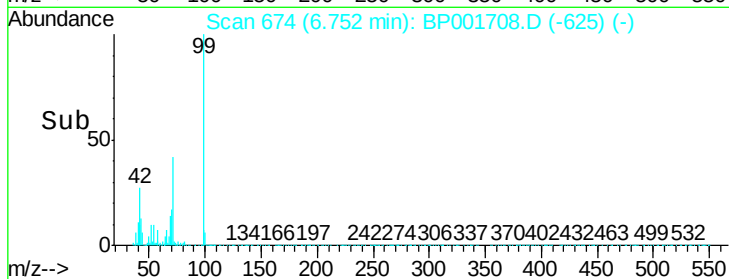
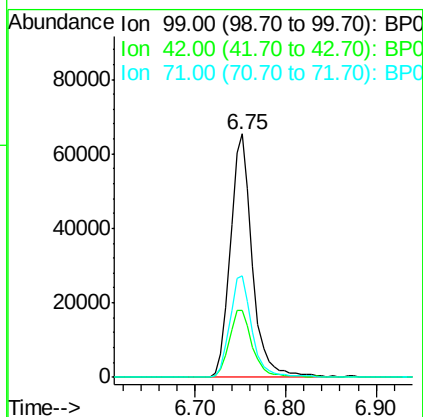
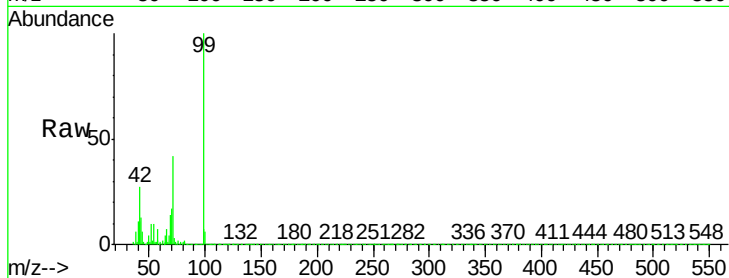
Tot Ion: 99 Resp: 110153

Ion Ratio Lower Upper

99 100

42 27.3 24.5 36.7

71 41.8 42.4 63.6#



#10

Phenol

Concen: 6.649 ng

RT: 6.78 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

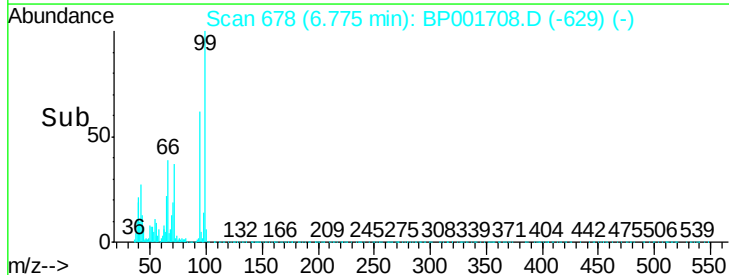
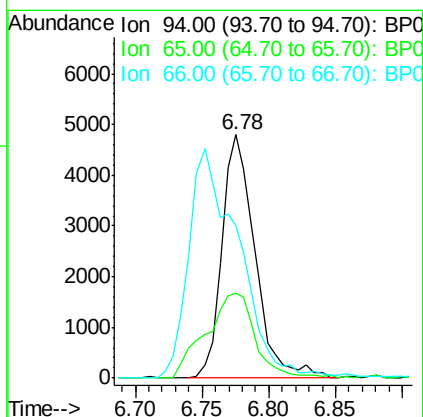
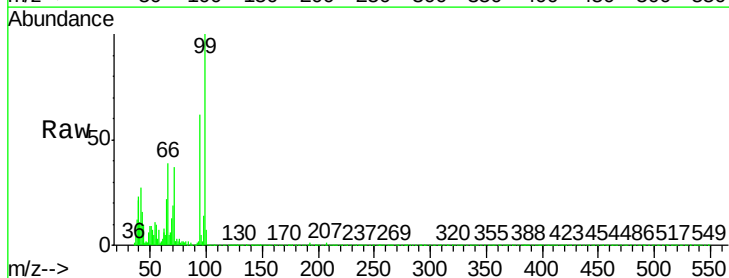
Tgt Ion: 94 Resp: 8310

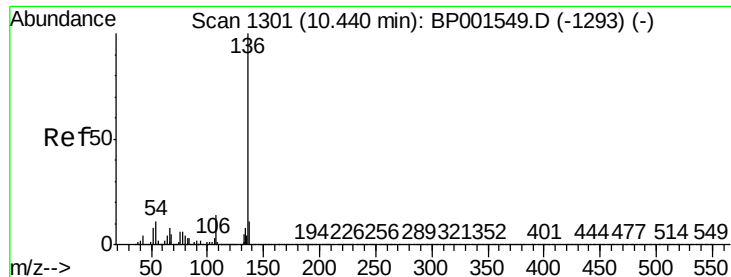
Ion Ratio Lower Upper

94 100

65 34.8 17.5 57.5

66 62.7 36.7 76.7

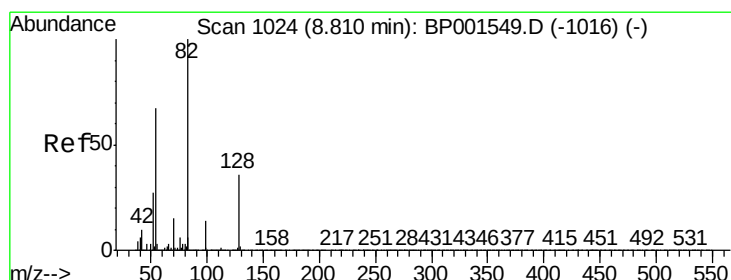
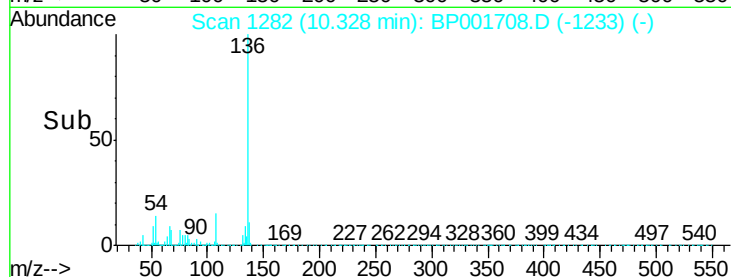
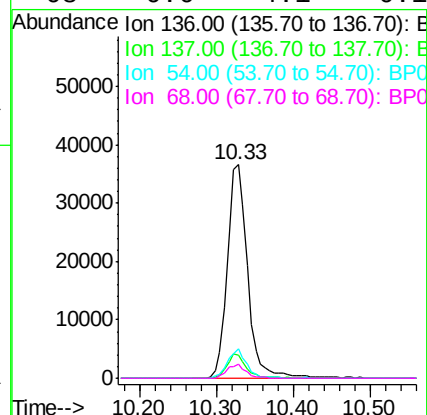
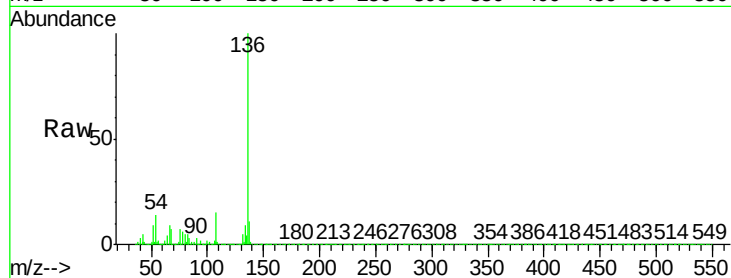




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

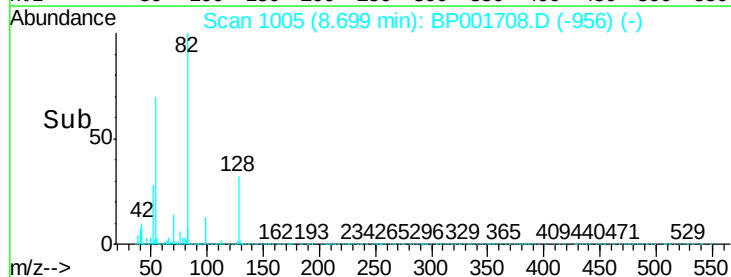
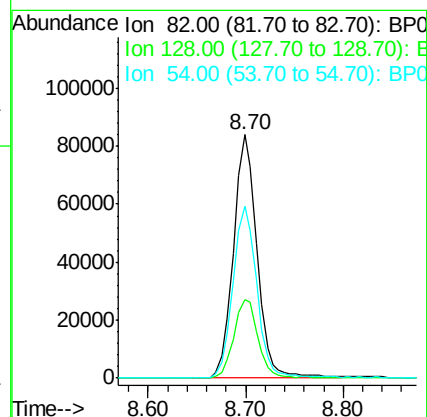
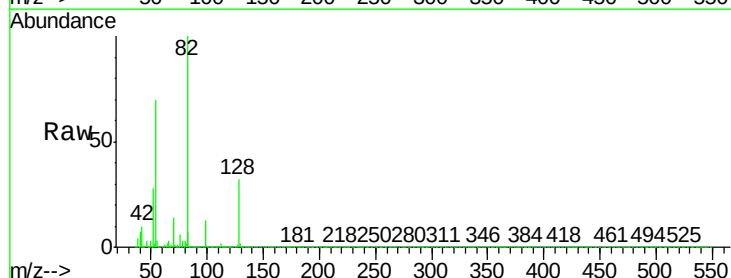
Instrument :
BNA_P
ClientSampleId :
PB126393BL

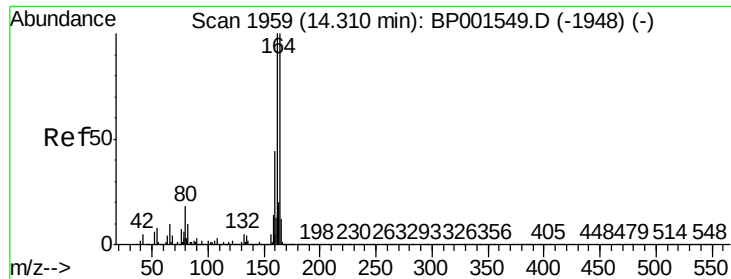
Tot Ion:136	Resp:	67329	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.6	12.8	
54 13.6	9.2	13.8	
68 6.6	4.1	6.1#	



#23
Nitrobenzene-d5
Concen: 91.871 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion: 82	Resp: 141554
Ion Ratio	Lower Upper
82 100	
128 32.2	28.4 42.6
54 70.5	53.4 80.2

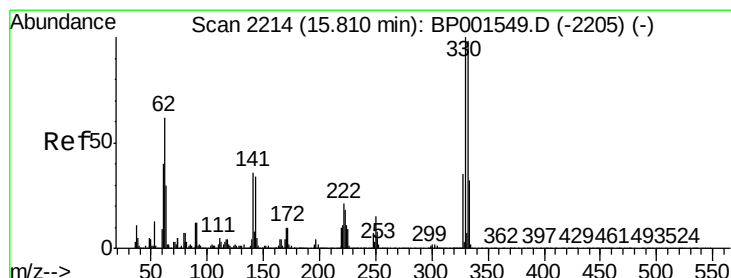
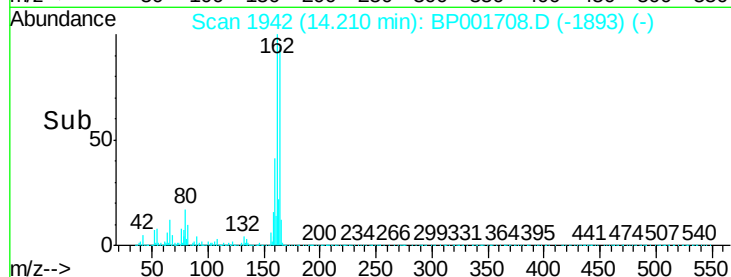
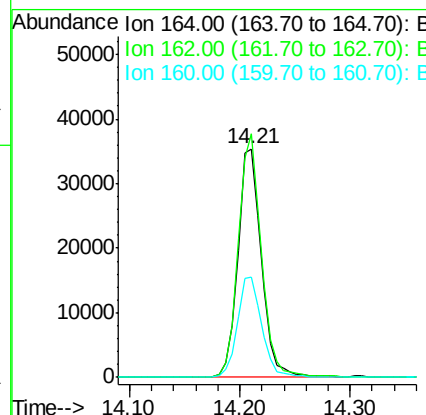
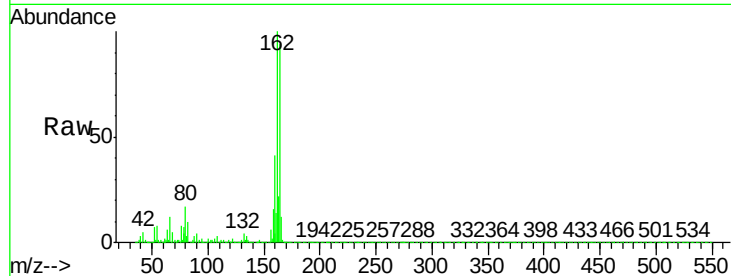




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.21 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

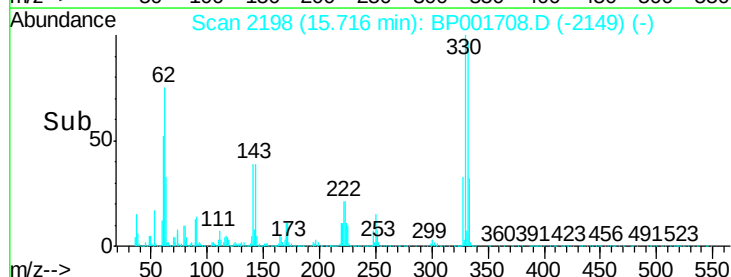
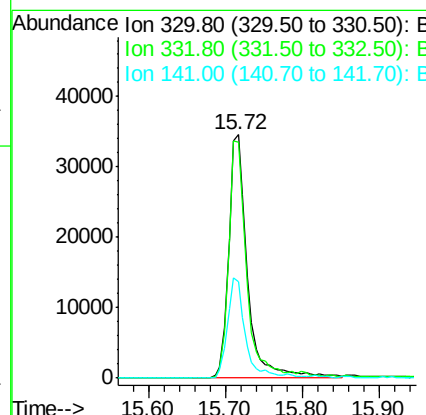
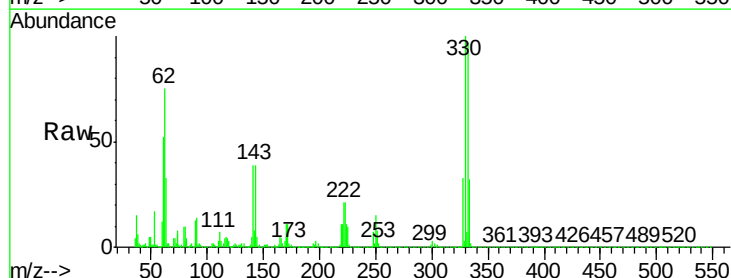
Instrument :
BNA_P
ClientSampleId :
PB126393BL

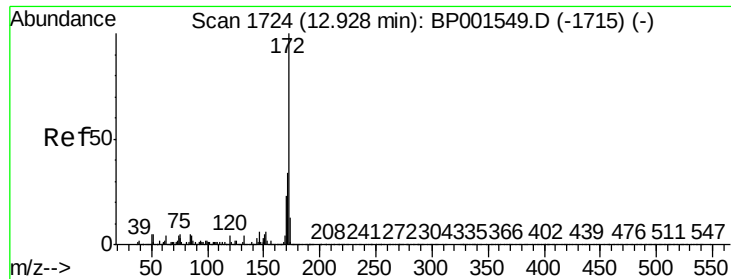
Tot Ion:164 Resp: 53156
Ion Ratio Lower Upper
164 100
162 106.5 79.8 119.6
160 43.8 35.0 52.6



#42
2,4,6-Tribromophenol
Concen: 72.871 ng
RT: 15.72 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:330 Resp: 58963
Ion Ratio Lower Upper
330 100
332 92.0 77.8 116.6
141 39.7 28.7 43.1

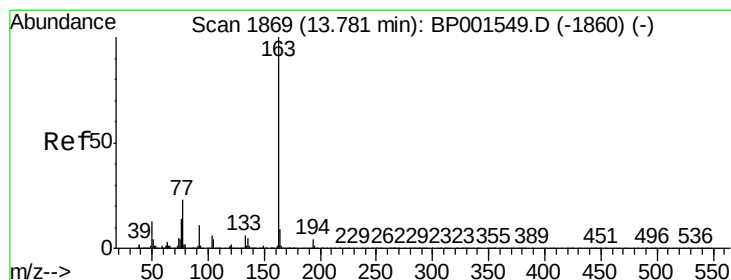
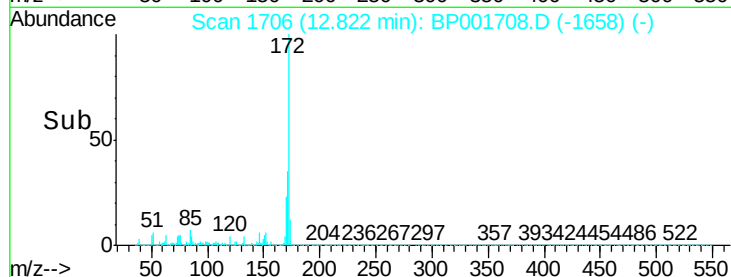
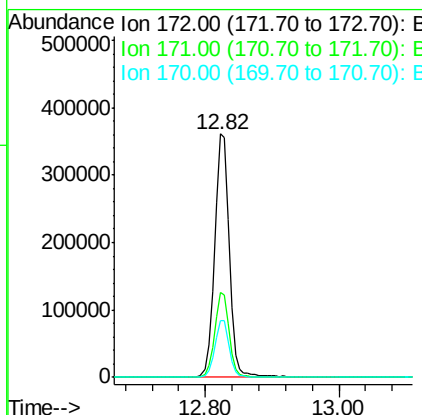
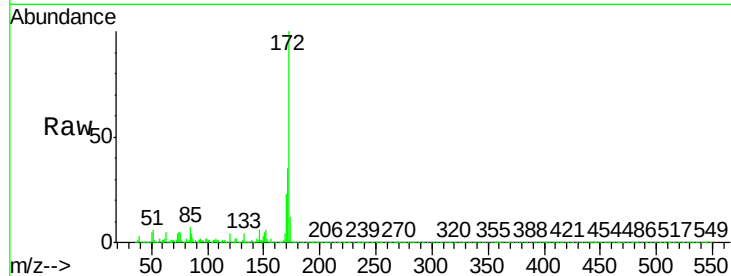




#45
2-Fluorobiphenyl
Concen: 155.519 ng
RT: 12.82 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

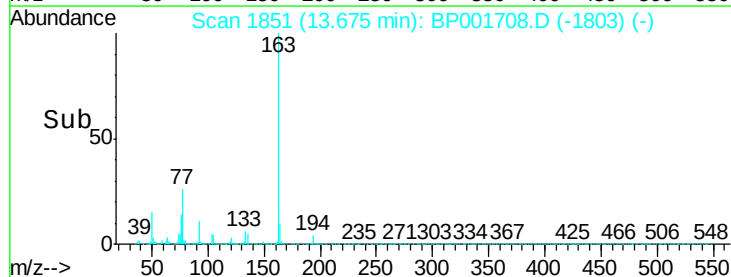
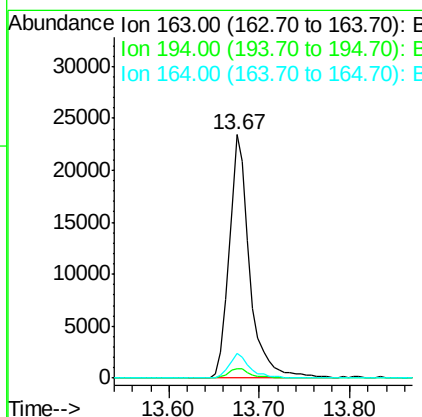
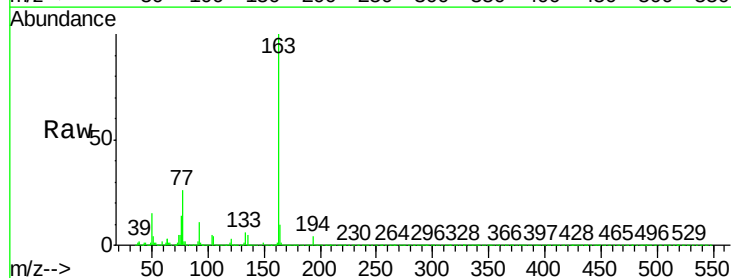
Instrument :
BNA_P
ClientSampleId :
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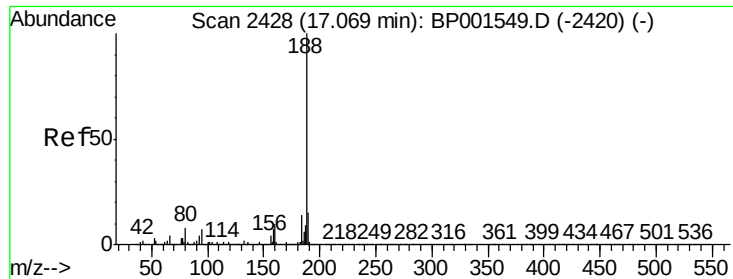
Tot Ion:172 Resp: 562261
Ion Ratio Lower Upper
172 100
171 34.8 27.6 41.4
170 23.2 18.3 27.5



#50
Dimethylphthalate
Concen: 8.391 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001708.D
Acq: 28 Jan 2020 16:04

Tgt Ion:163 Resp: 36736
Ion Ratio Lower Upper
163 100
194 3.7 3.6 5.4
164 10.1 7.5 11.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2411

Delta R.T. -0.02 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

Instrument :

BNA_P

ClientSampleId :

PB126393BL

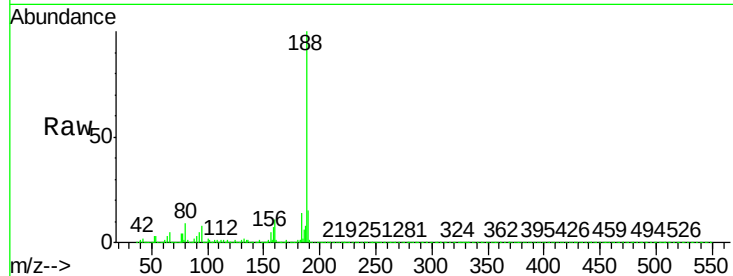
Tot Ion:188 Resp: 140336

Ion Ratio Lower Upper

188 100

94 7.9 5.9 8.9

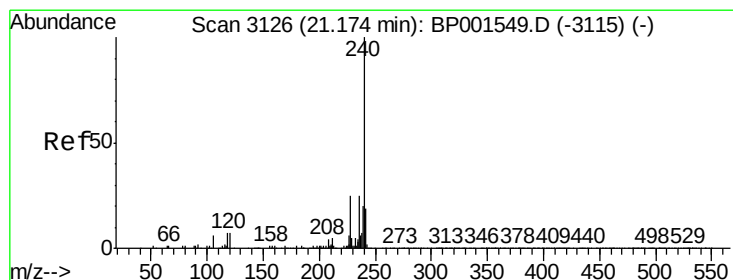
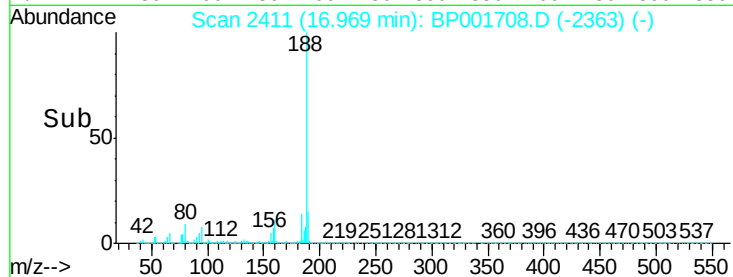
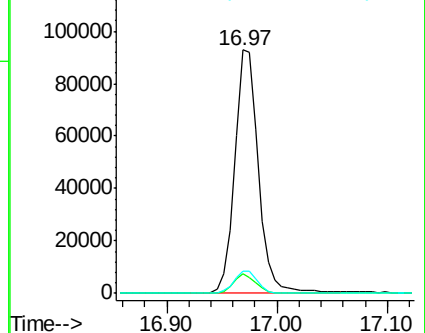
80 9.4 6.8 10.2



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: 21.08 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

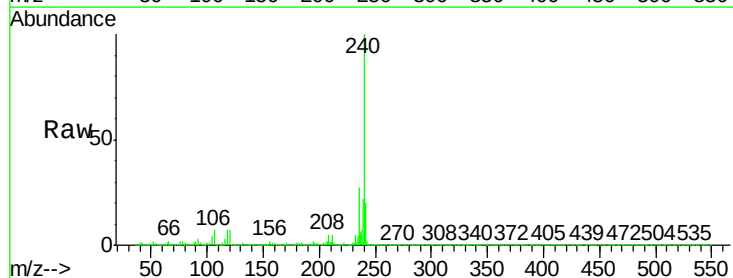
Tgt Ion:240 Resp: 163789

Ion Ratio Lower Upper

240 100

120 7.2 5.7 8.5

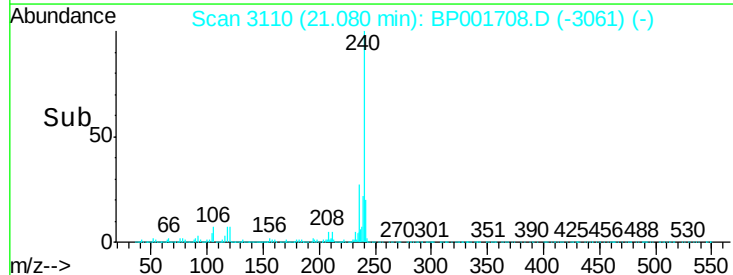
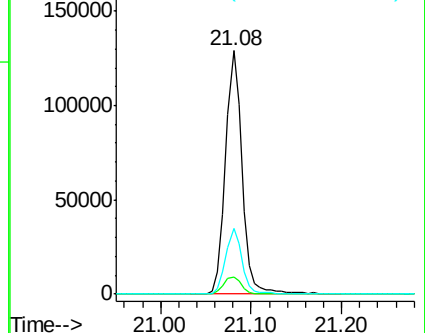
236 27.1 20.4 30.6

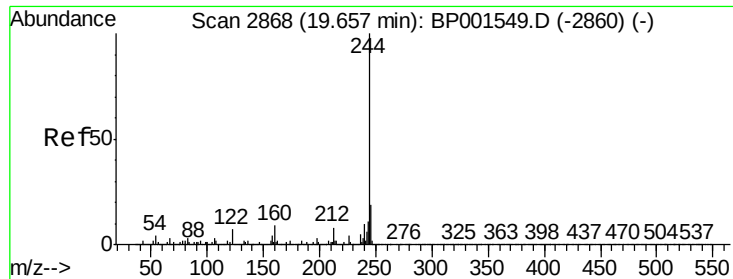


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 91.856 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

Instrument :

BNA_P

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PB126393BL

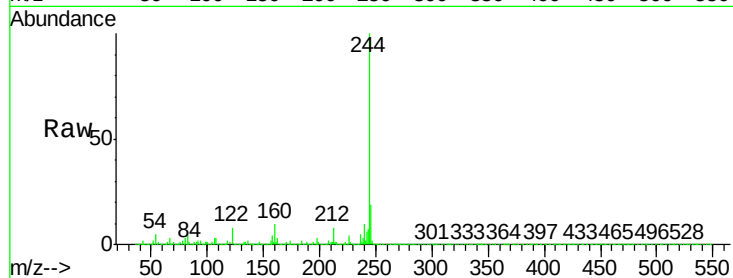
Tot Ion:244 Resp: 822566

Ion Ratio Lower Upper

244 100

212 8.0 6.3 9.5

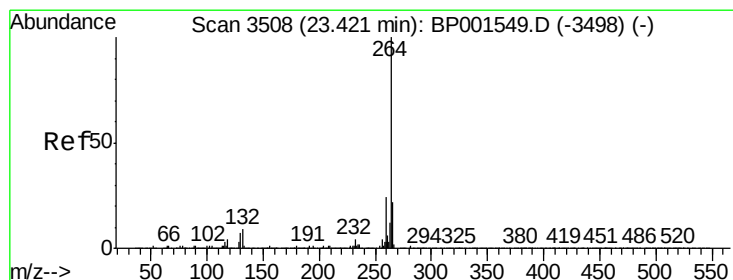
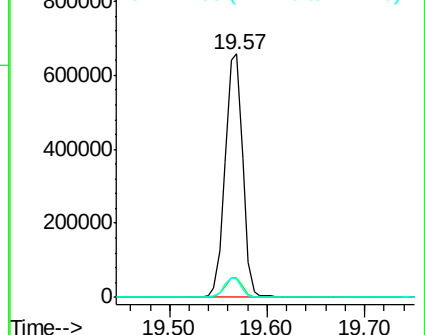
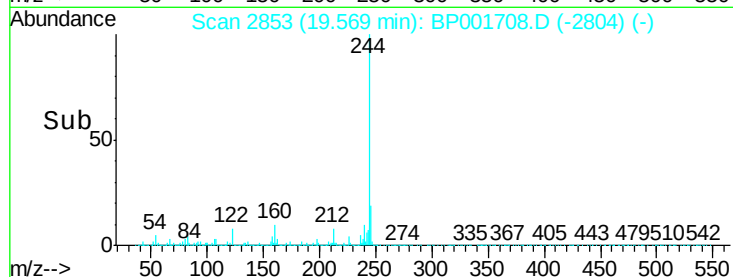
122 7.6 5.8 8.6



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: 23.28 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BP001708.D

Acq: 28 Jan 2020 16:04

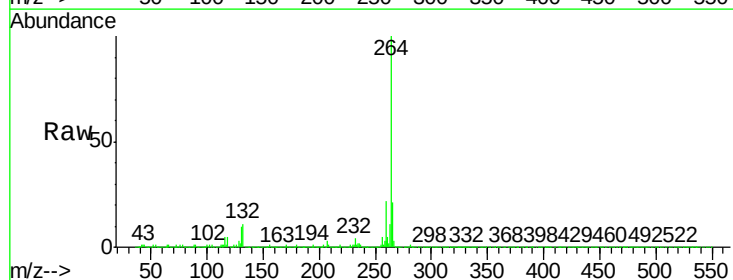
Tgt Ion:264 Resp: 184851

Ion Ratio Lower Upper

264 100

260 22.4 19.0 28.6

265 20.6 18.2 27.4



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

