

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003176.D
 Acq On : 01 Sep 2020 20:23
 Operator : CG/JU
 Sample : L3852-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 206

Quant Time: Sep 02 00:50:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

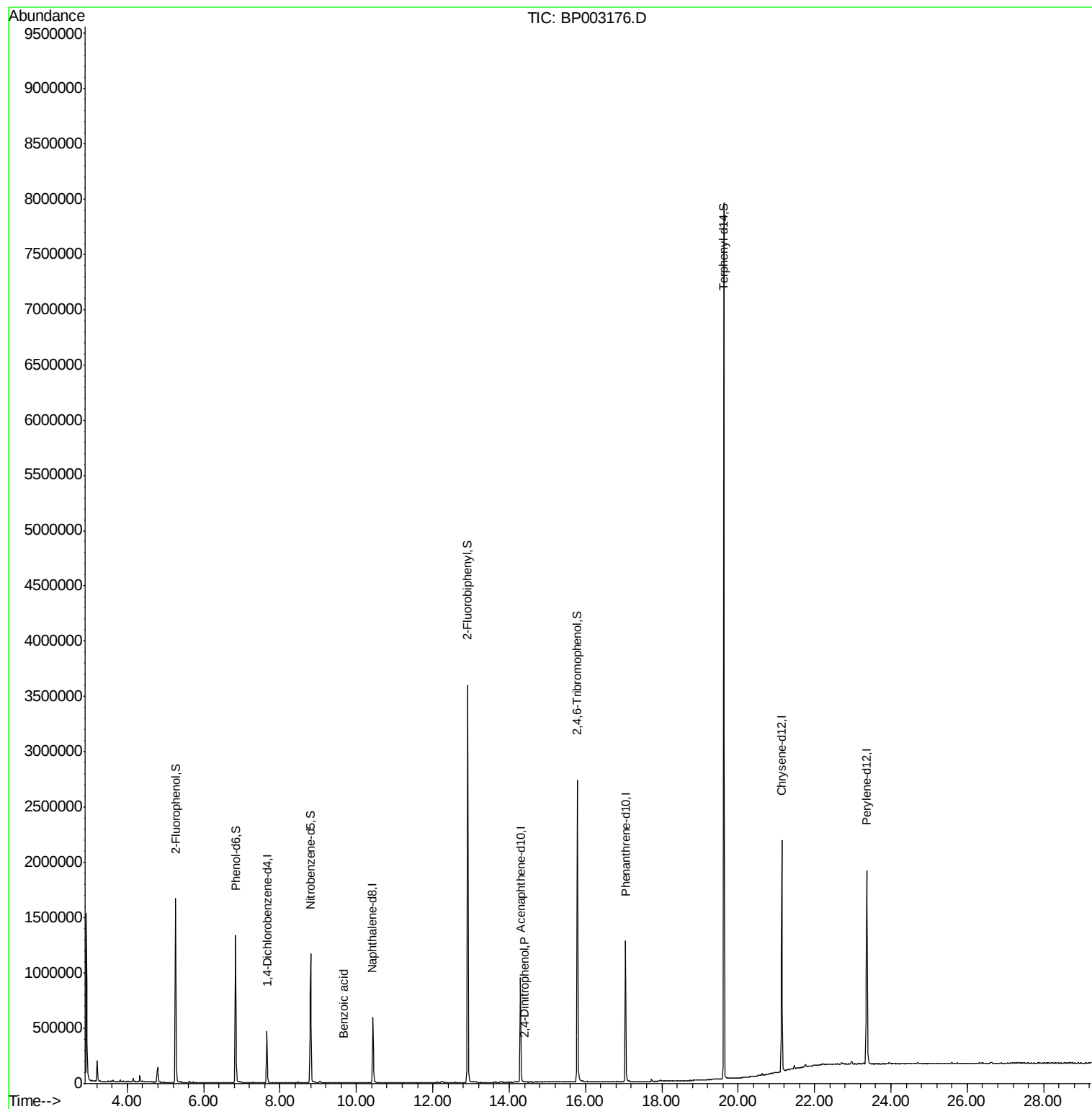
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	141425	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	559745	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	348918	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	791736	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1028966	20.00	ng	0.00
86) Perylene-d12	23.37	264	1289487	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	876878	109.62	ng	0.00
7) Phenol-d6	6.83	99	921999	91.95	ng	0.00
23) Nitrobenzene-d5	8.80	82	689326	88.78	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	622887	131.99	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	1987308	83.41	ng	0.00
79) Terphenyl-d14	19.62	244	3497721	74.80	ng	0.00
Target Compounds						
32) Benzoic acid	9.66	122	34	9.002	ng	93
54) 2,4-Dinitrophenol	14.40	184	10	7.758	ng	# 1

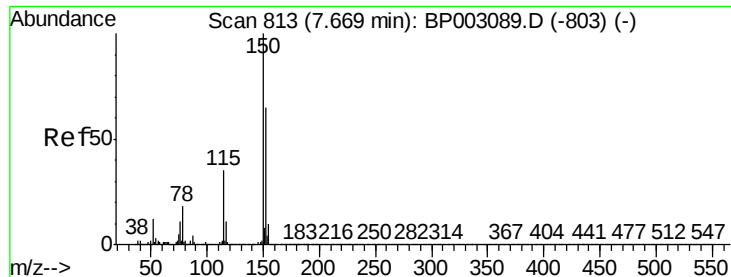
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
Data File : BP003176.D
Acq On : 01 Sep 2020 20:23
Operator : CG/JU
Sample : L3852-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
206

Quant Time: Sep 02 00:50:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 14:37:05 2020
Response via : Initial Calibration



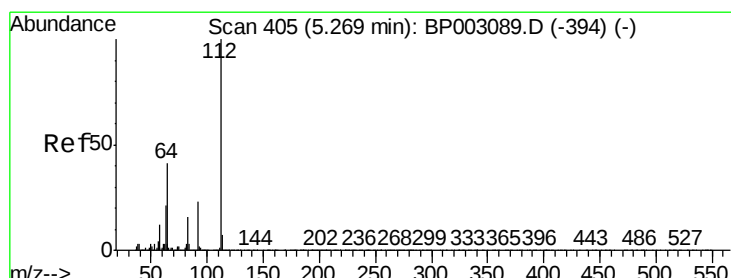
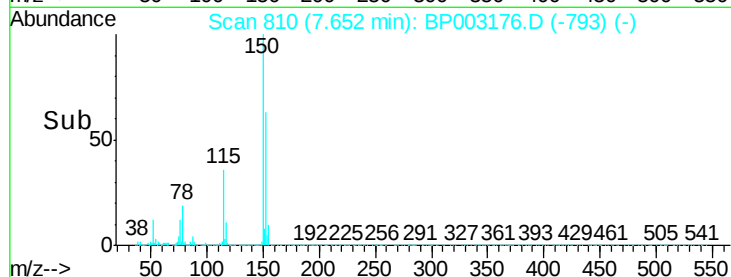
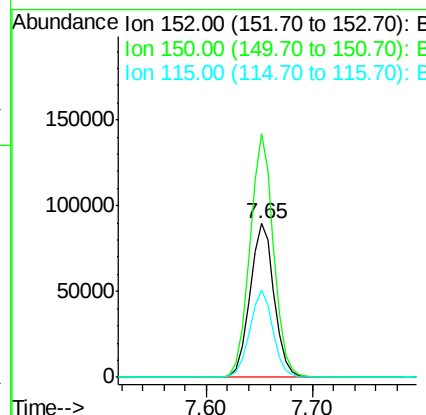
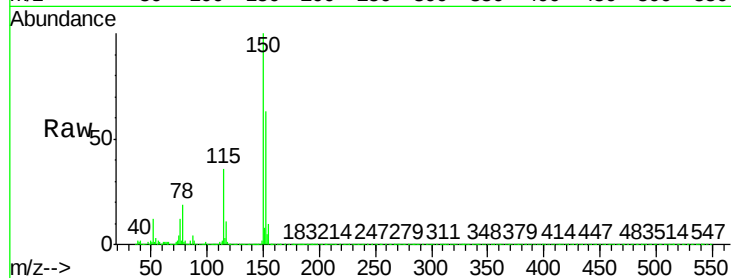


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

Instrument :
BNA_P
ClientSampleId :
206

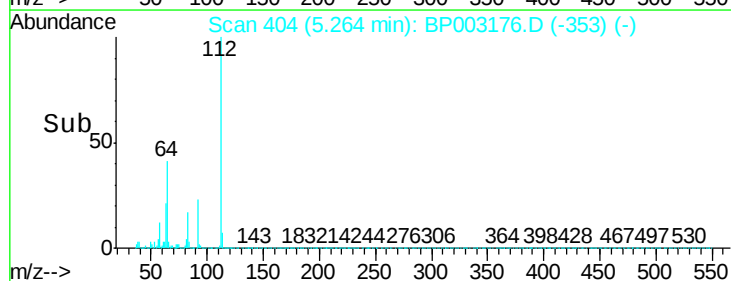
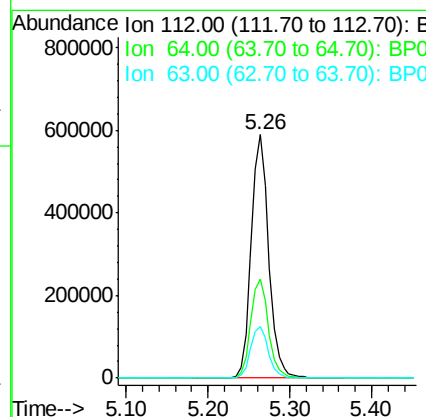
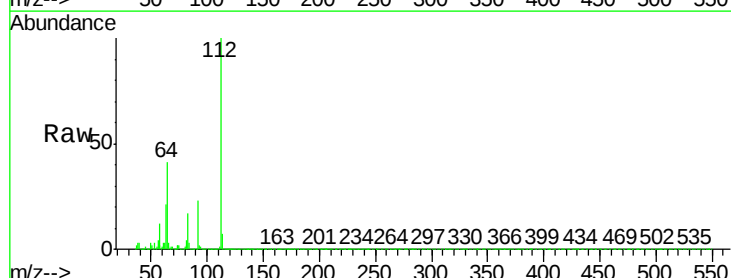
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	123.8	185.6
115	56.6	43.8	65.6

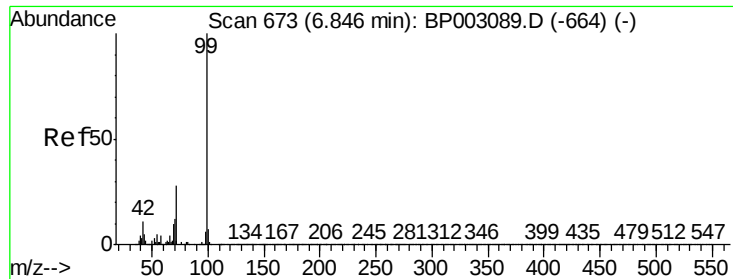


#5

2-Fluorophenol
Concen: 109.623 ng
RT: 5.26 min Scan# 404
Delta R.T. -0.00 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.6	32.8	49.2
63	21.2	17.0	25.4





#7

Phenol-d6

Concen: 91.948 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

Instrument :

BNA_P

ClientSampleId :

206

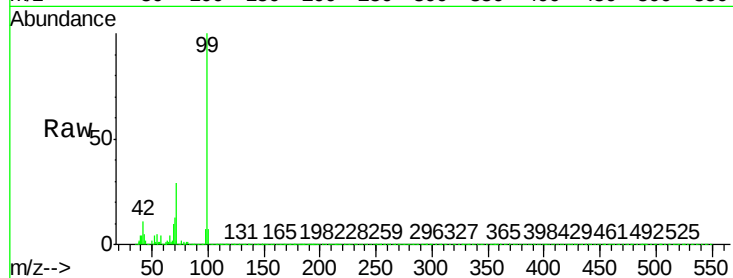
Tot Ion: 99 Resp: 921999

Ion Ratio Lower Upper

99 100

42 11.2 8.6 13.0

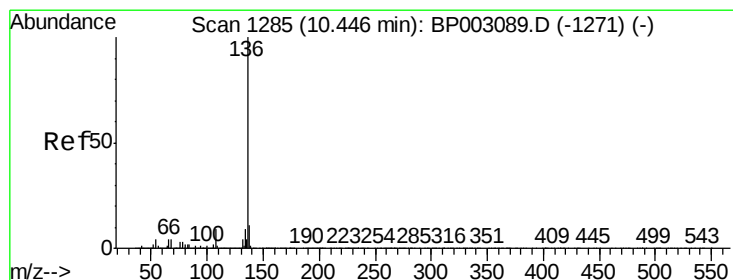
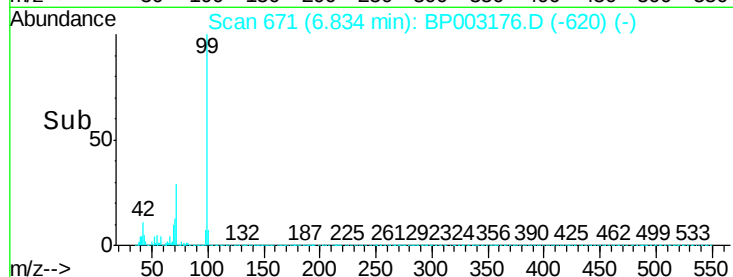
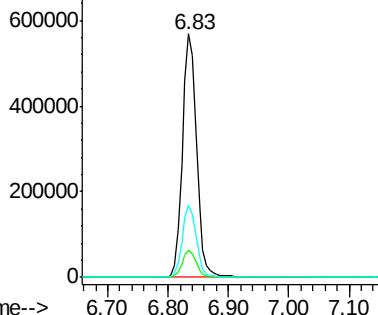
71 29.4 23.4 35.2



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: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

Tgt Ion: 136 Resp: 559745

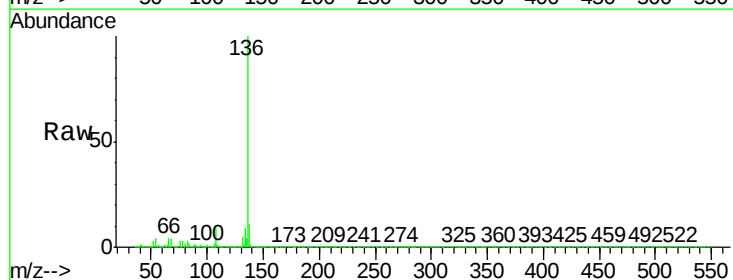
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 4.5 3.6 5.4

68 4.2 3.3 4.9

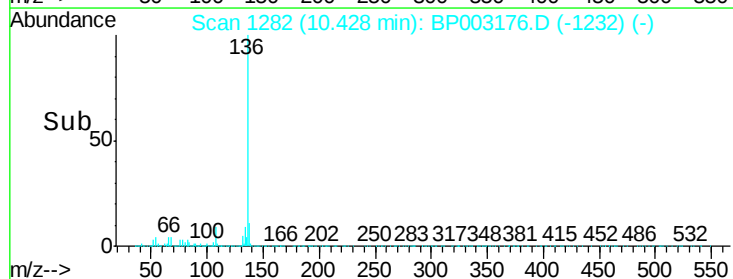
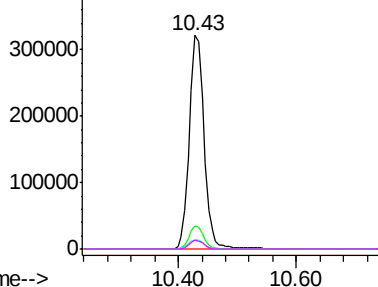


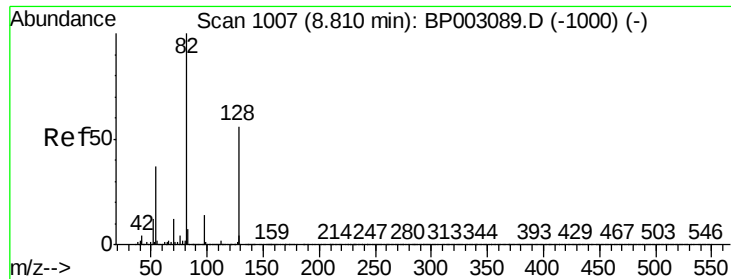
Abundance Ion 136.00 (135.70 to 136.70): E

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

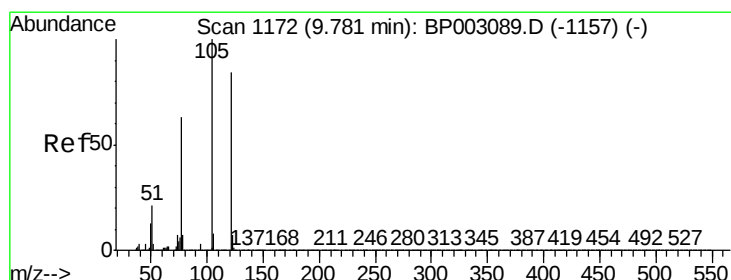
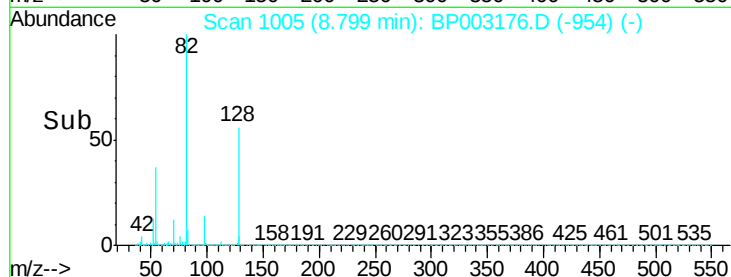
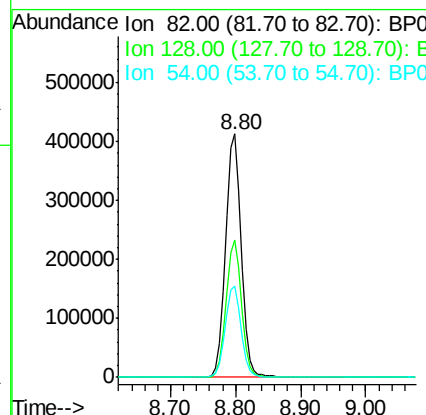
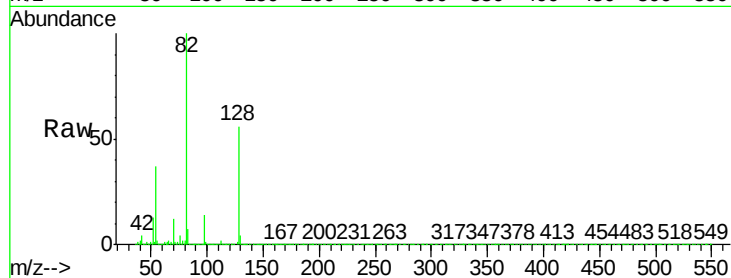




#23
Nitrobenzene-d5
Concen: 88.780 ng
RT: 8.80 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

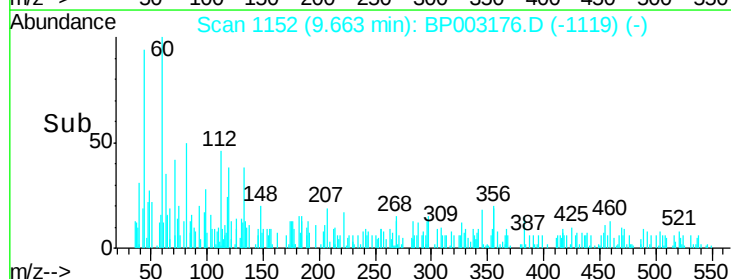
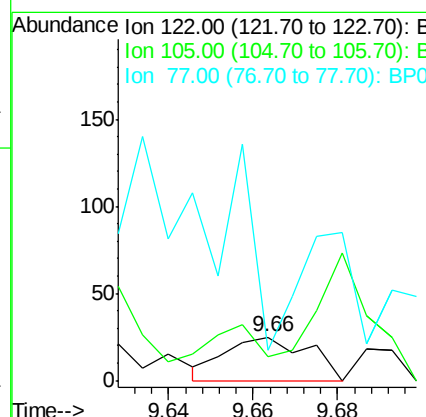
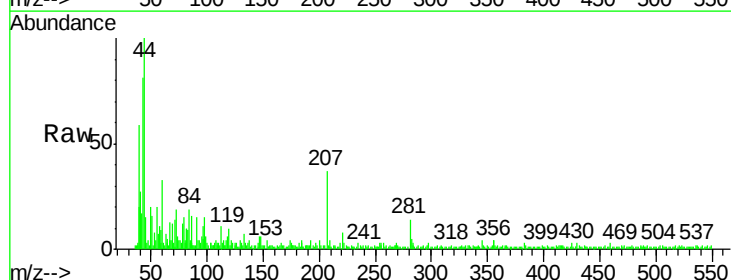
Instrument :
BNA_P
ClientSampled :
206

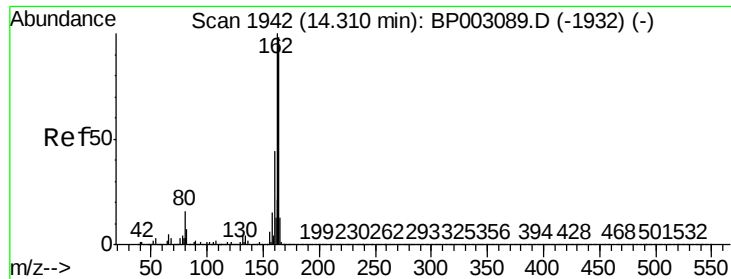
Tot Ion	82	Resp	689326
Ion Ratio	Lower	Upper	
82	100		
128	56.3	45.6	68.4
54	37.4	30.1	45.1



#32
Benzoic acid
Concen: 9.002 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.11 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

Tgt Ion	122	Resp	34
Ion Ratio	Lower	Upper	
122	100		
105	104.0	94.1	134.1
77	68.0	50.1	90.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

Instrument :

BNA_P

ClientSampleId :

206

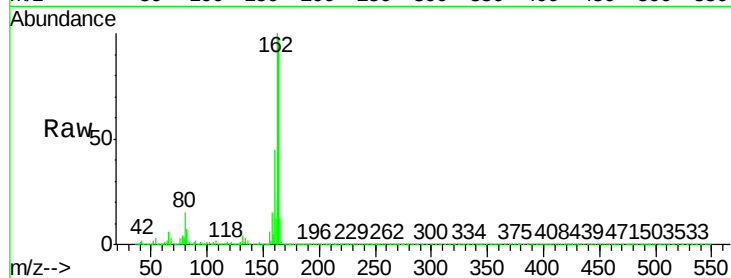
Tot Ion:164 Resp: 348918

Ion Ratio Lower Upper

164 100

162 102.5 79.4 119.2

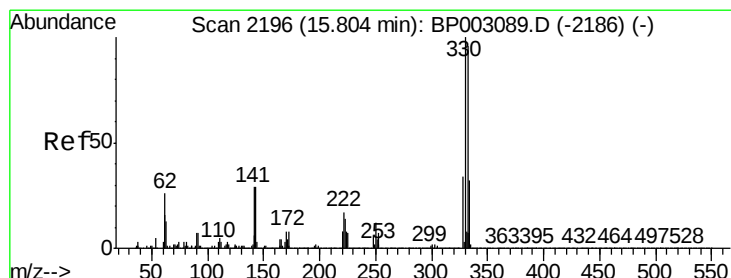
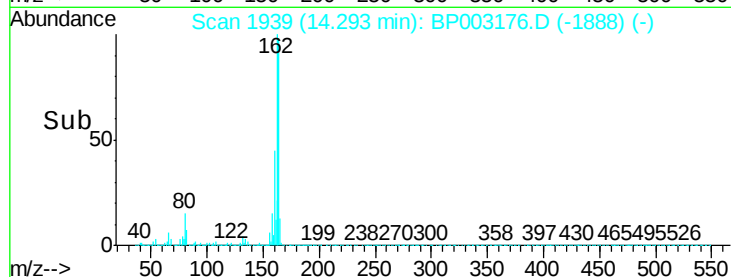
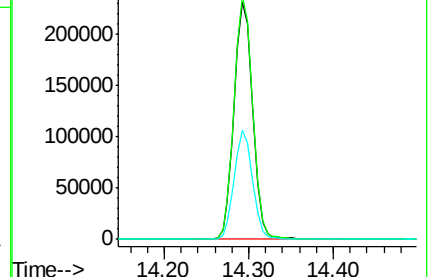
160 45.9 36.1 54.1



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: 131.995 ng

RT: 15.79 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

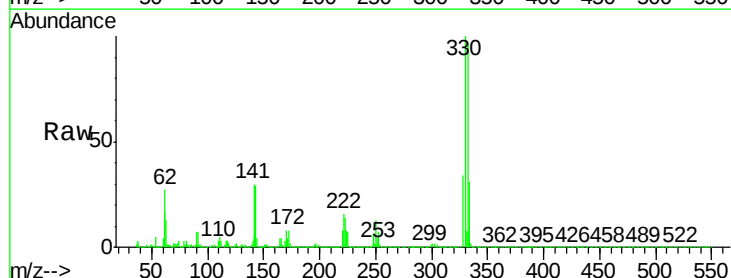
Tgt Ion:330 Resp: 622887

Ion Ratio Lower Upper

330 100

332 97.4 77.1 115.7

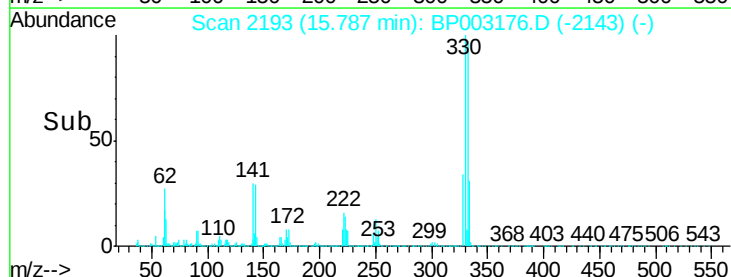
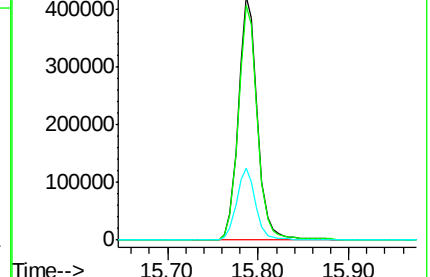
141 30.0 23.4 35.2

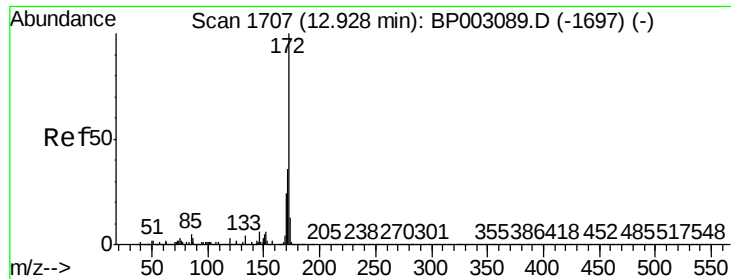


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

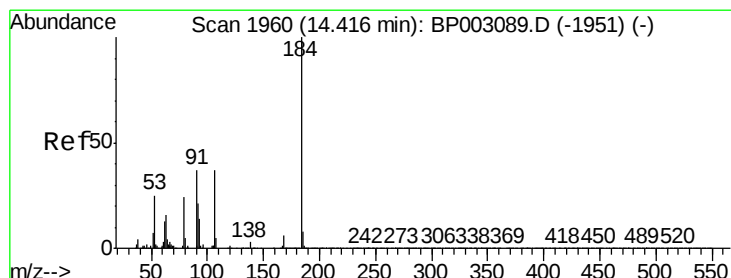
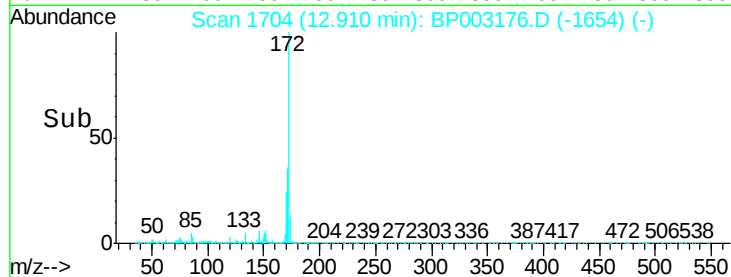
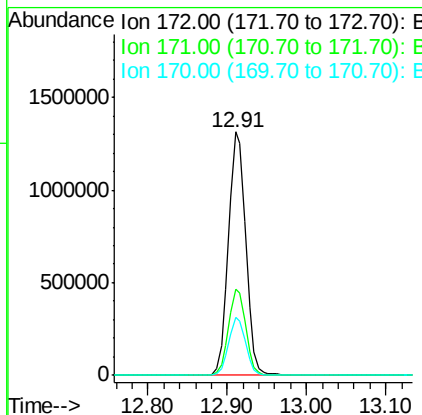
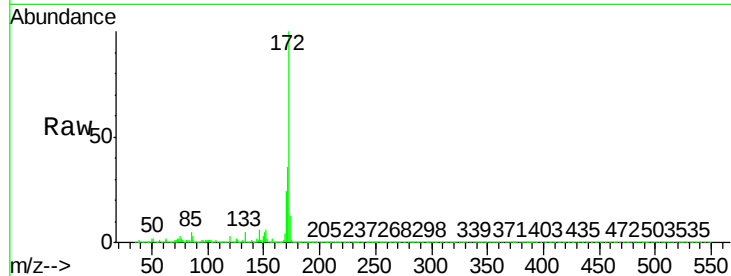




#45
2-Fluorobiphenyl
Concen: 83.410 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

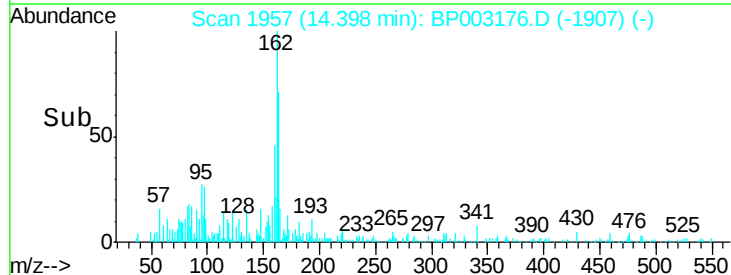
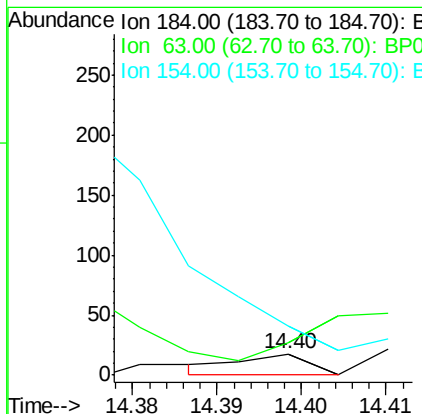
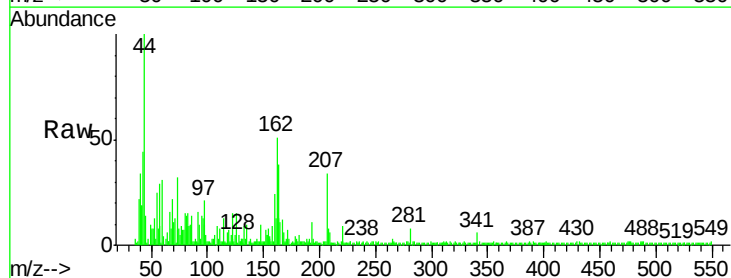
Instrument :
BNA_P
ClientSampleId :
206

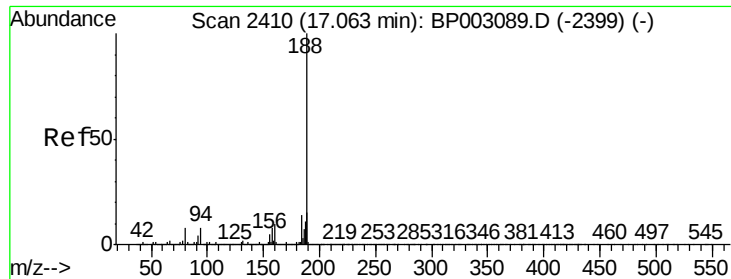
Tot Ion:172 Resp: 1987308
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.0 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.758 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 150.0 32.3 48.5#
154 227.8 49.1 73.7#

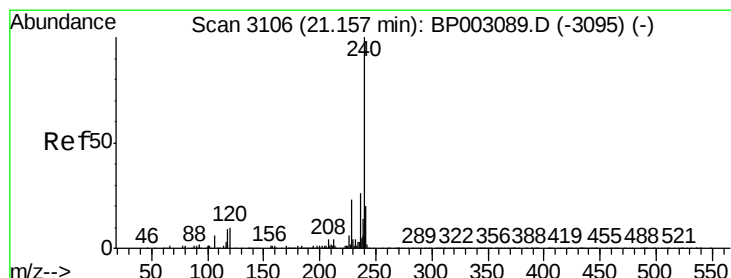
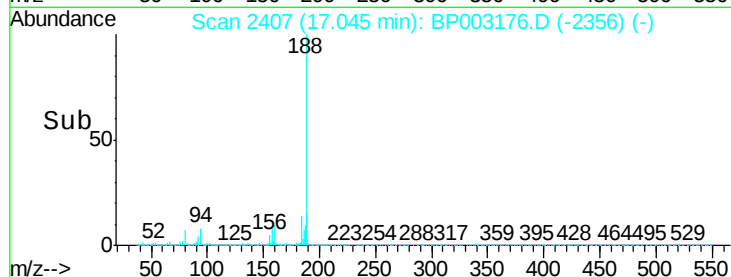
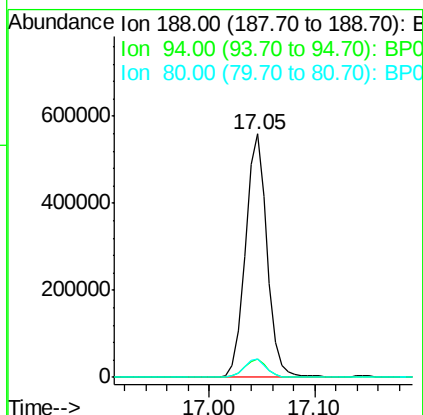
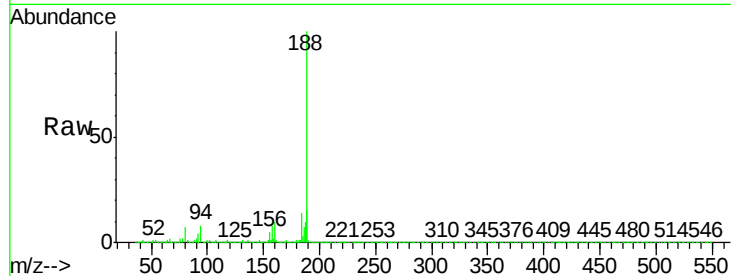




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

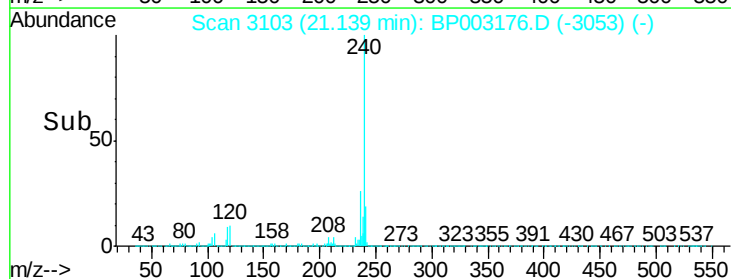
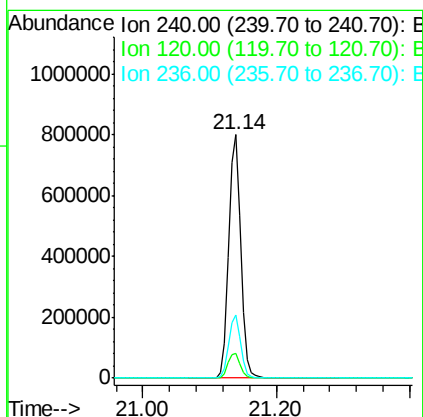
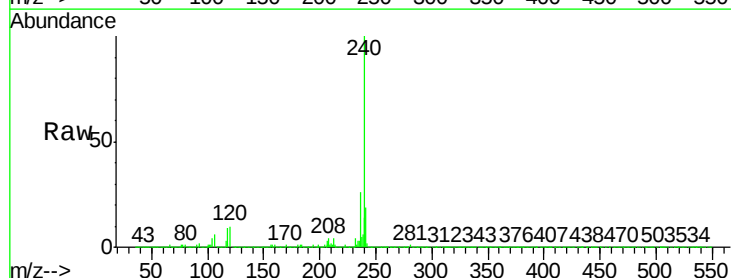
Instrument :
BNA_P
ClientSampleId :
206

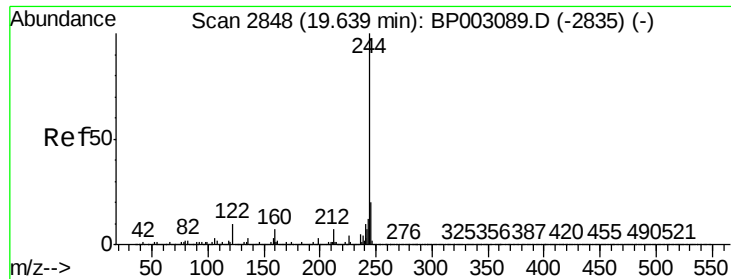
Tot Ion:188 Resp: 791736
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.2
80 7.5 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003176.D
Acq: 01 Sep 2020 20:23

Tgt Ion:240 Resp: 1028966
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.8 20.8 31.2





#79

Terphenyl-d14

Concen: 74.798 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

Instrument :

BNA_P

ClientSampleId :

206

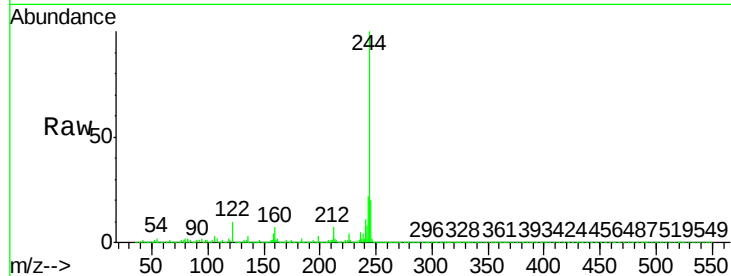
Tot Ion:244 Resp: 3497721

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

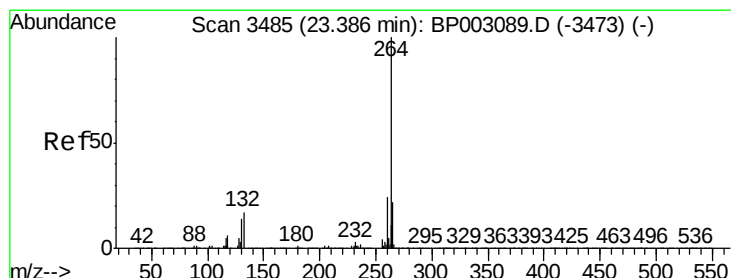
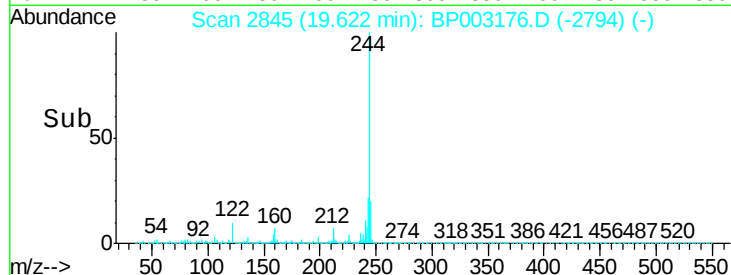
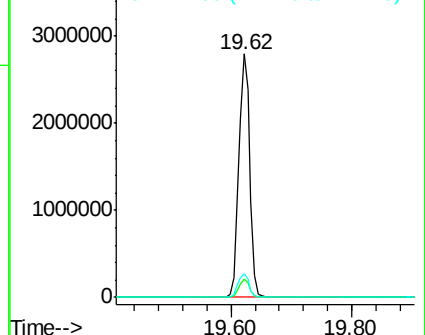
122 9.9 7.8 11.8



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BP003176.D

Acq: 01 Sep 2020 20:23

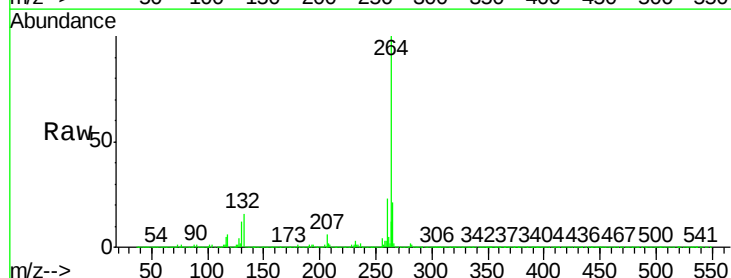
Tgt Ion:264 Resp: 1289487

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.1 17.4 26.2



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

