

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003208.D
 Acq On : 04 Sep 2020 13:10
 Operator : CG/JU
 Sample : L3888-14 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 04 15:58:57 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

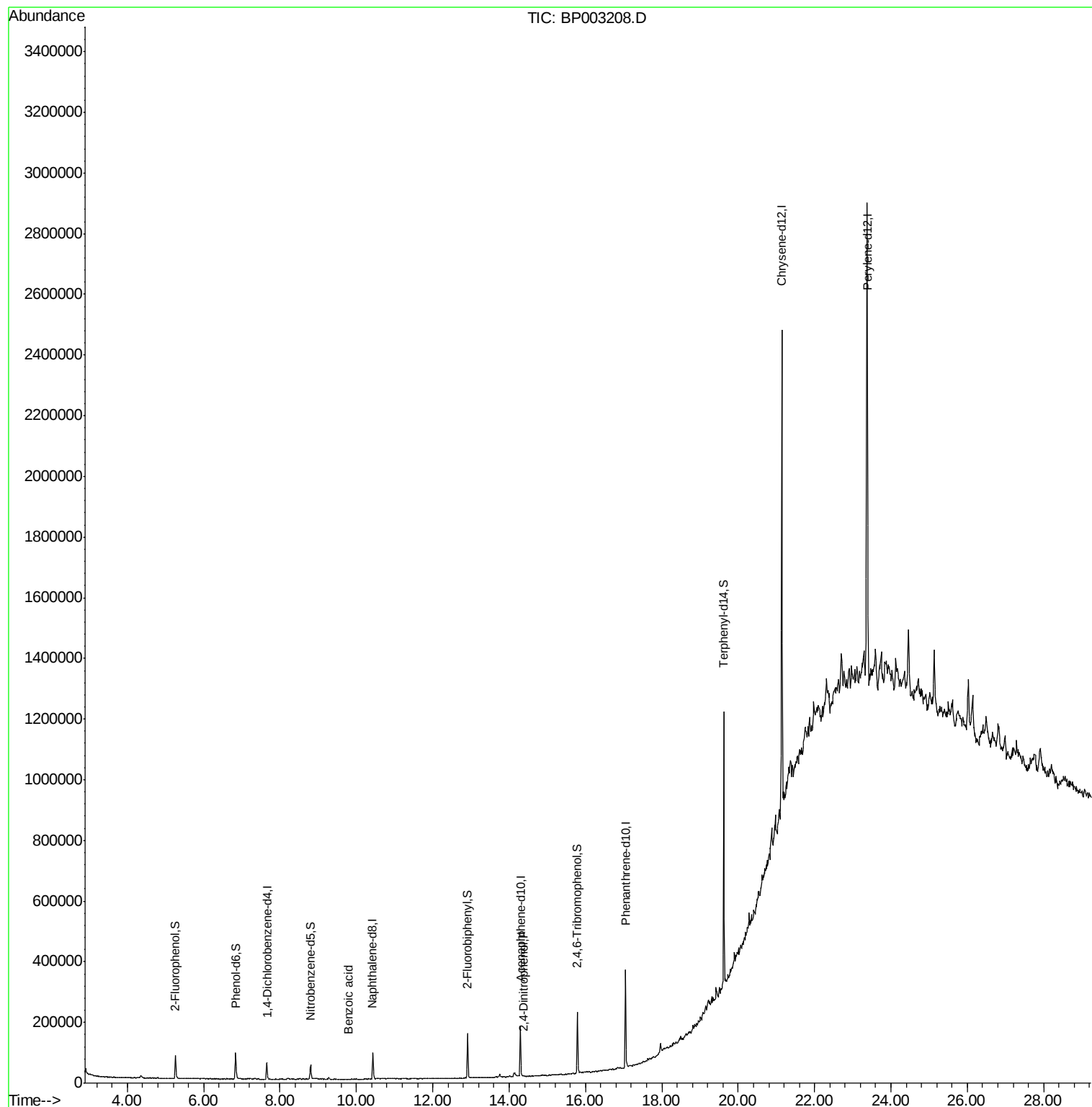
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	17548	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	80226	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	59126	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	197465	20.00	ng	0.00
76) Chrysene-d12	21.14	240	732864	20.00	ng	0.00
86) Perylene-d12	23.37	264	1134599	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	46060	46.41	ng	0.00
7) Phenol-d6	6.83	99	60733	48.81	ng	0.00
23) Nitrobenzene-d5	8.79	82	31066	27.92	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	45558	56.97	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	83442	20.67	ng	0.00
79) Terphenyl-d14	19.62	244	382136	11.47	ng	0.00
Target Compounds						
32) Benzoic acid	9.80	122	73	9.075	ng	# 1
54) 2,4-Dinitrophenol	14.39	184	27	7.803	ng	# 1

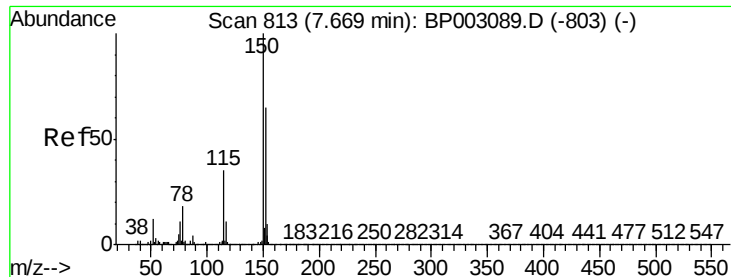
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
Data File : BP003208.D
Acq On : 04 Sep 2020 13:10
Operator : CG/JU
Sample : L3888-14 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Sep 04 15:58:57 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



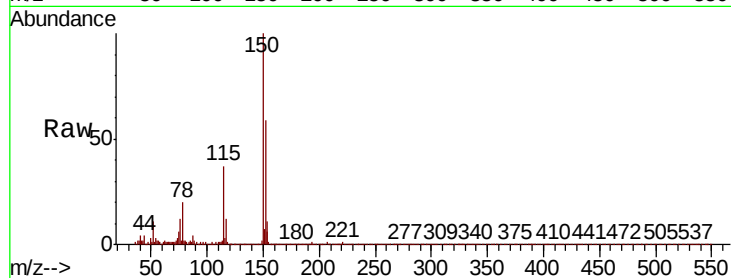


#1

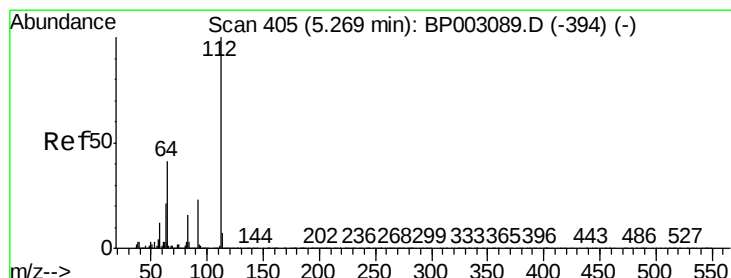
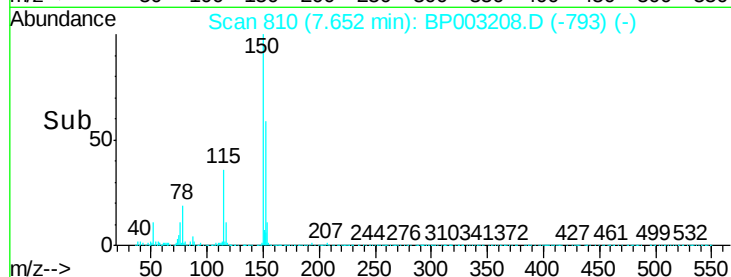
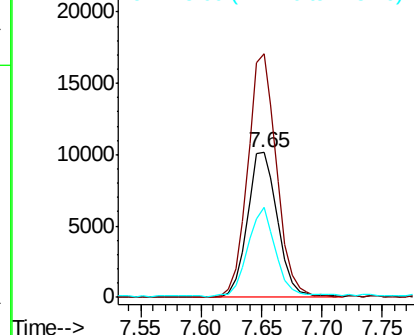
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. -0.00 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.1	123.8	185.6
115	62.2	43.8	65.6



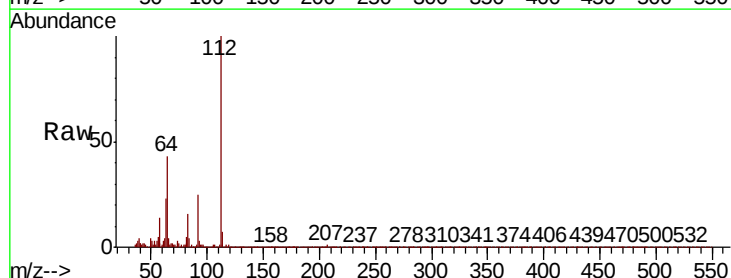
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



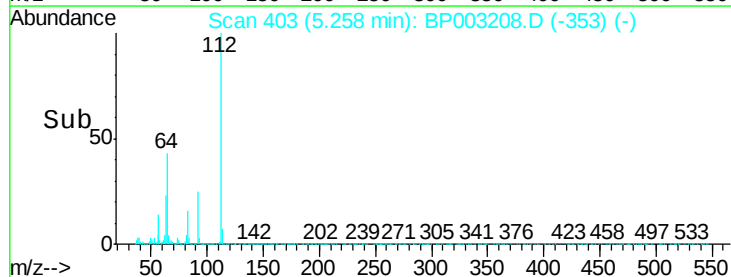
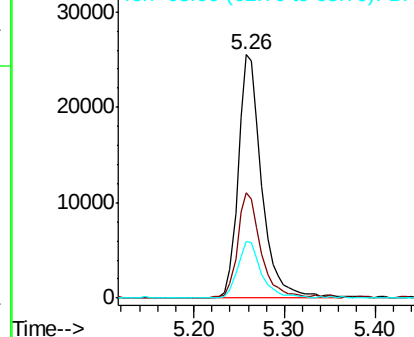
#5

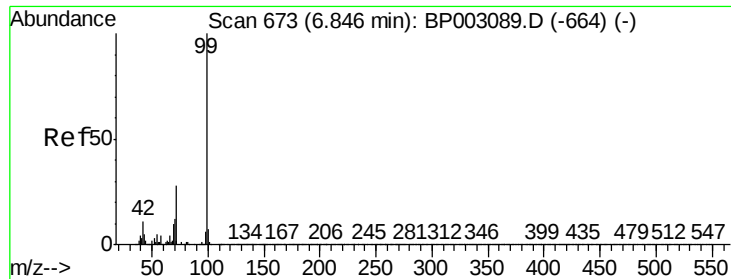
2-Fluorophenol
Concen: 46.407 ng
RT: 5.26 min Scan# 403
Delta R.T. -0.01 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.1	32.8	49.2
63	23.2	17.0	25.4



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: 48.813 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BP003208.D

Acq: 04 Sep 2020 13:10

Instrument :

BNA_P

ClientSampleId :

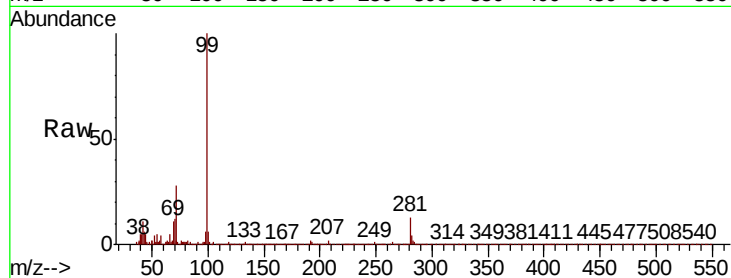
Tot Ion: 99 Resp: 60733

Ion Ratio Lower Upper

99 100

42 10.7 8.6 13.0

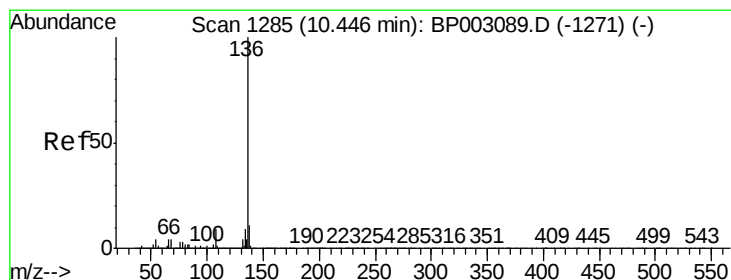
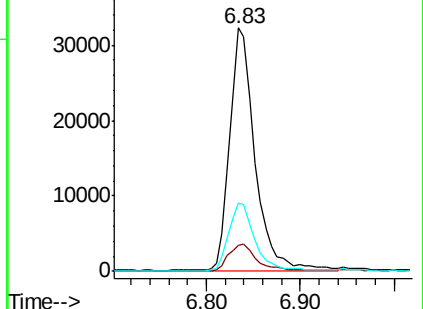
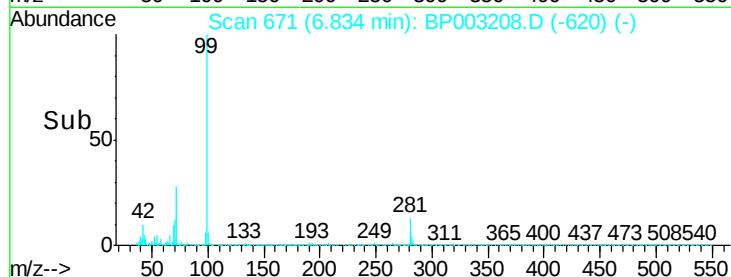
71 28.2 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BP003208.D (-620) (-)

Ion 42.00 (41.70 to 42.70): BP003208.D (-620) (-)

Ion 71.00 (70.70 to 71.70): BP003208.D (-620) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP003208.D

Acq: 04 Sep 2020 13:10

Tgt Ion: 136 Resp: 80226

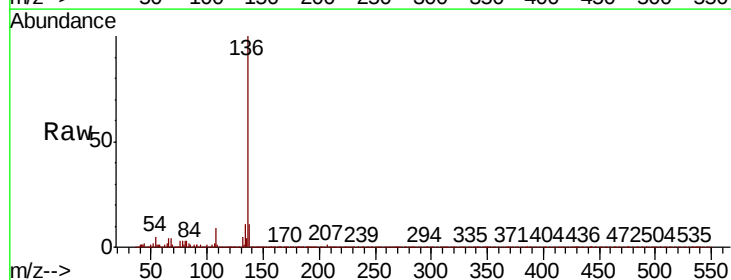
Ion Ratio Lower Upper

136 100

137 11.3 8.6 13.0

54 4.6 3.6 5.4

68 4.2 3.3 4.9

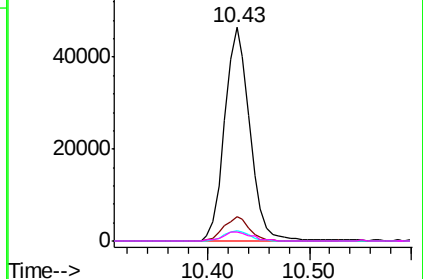
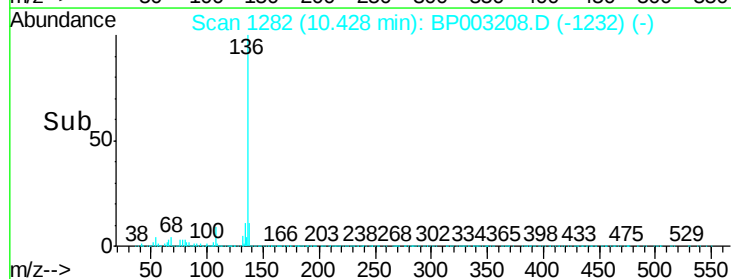


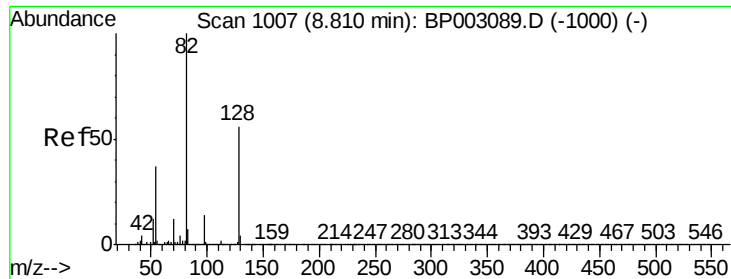
Abundance Ion 136.00 (135.70 to 136.70): BP003208.D (-1232) (-)

Ion 137.00 (136.70 to 137.70): BP003208.D (-1232) (-)

Ion 54.00 (53.70 to 54.70): BP003208.D (-1232) (-)

Ion 68.00 (67.70 to 68.70): BP003208.D (-1232) (-)

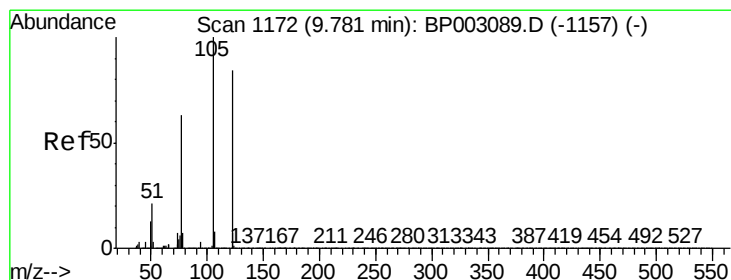
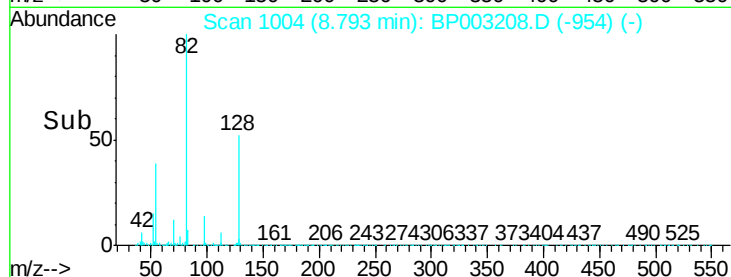
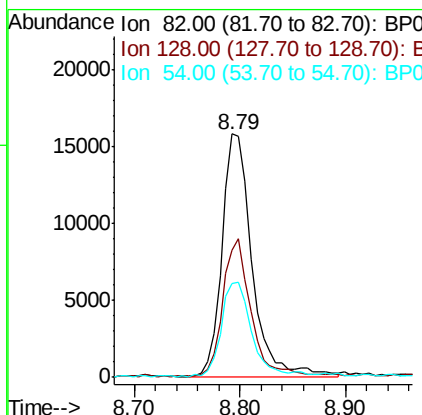
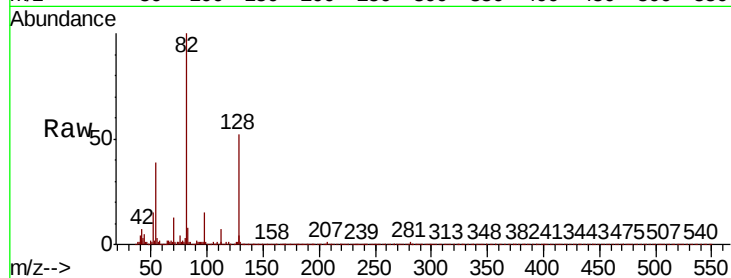




#23
 Nitrobenzene-d5
 Concen: 27.916 ng
 RT: 8.79 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BP003208.D
 Acq: 04 Sep 2020 13:10

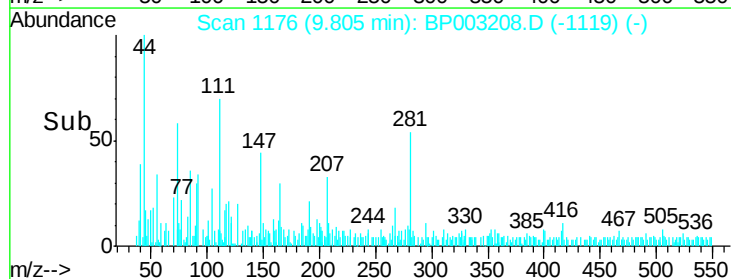
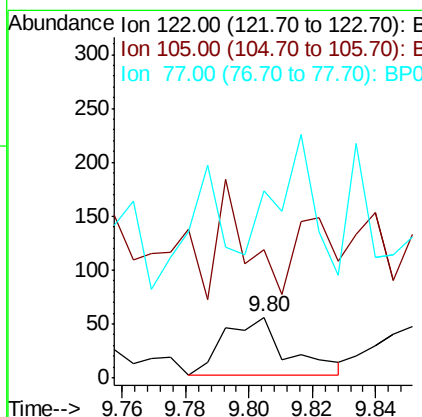
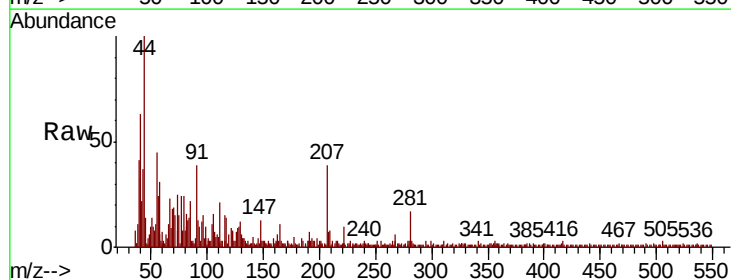
Instrument :
 BNA_P
 ClientSampled :

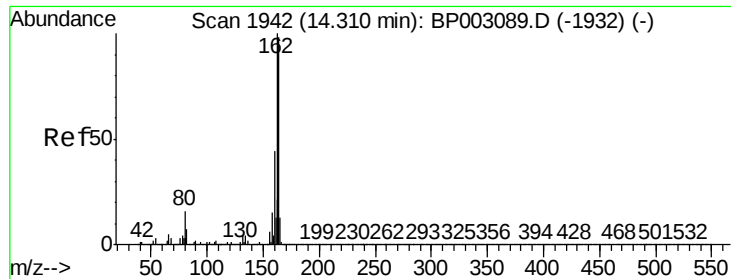
Tot Ion	82	Resp	31066
Ion Ratio	Lower	Upper	
82	100		
128	52.4	45.6	68.4
54	38.8	30.1	45.1



#32
 Benzoic acid
 Concen: 9.075 ng
 RT: 9.80 min Scan# 1176
 Delta R.T. 0.04 min
 Lab File: BP003208.D
 Acq: 04 Sep 2020 13:10

Tgt Ion	122	Resp	73
Ion Ratio	Lower	Upper	
122	100		
105	212.5	94.1	134.1#
77	310.7	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: BP003208.D

Acq: 04 Sep 2020 13:10

Instrument :

BNA_P

ClientSampleId :

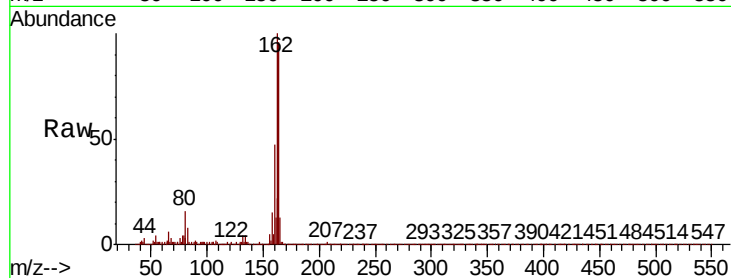
Tot Ion:164 Resp: 59126

Ion Ratio Lower Upper

164 100

162 103.7 79.4 119.2

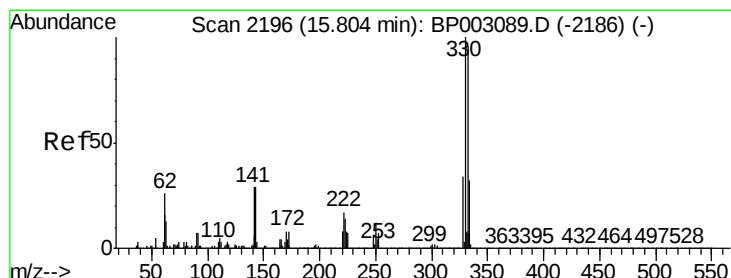
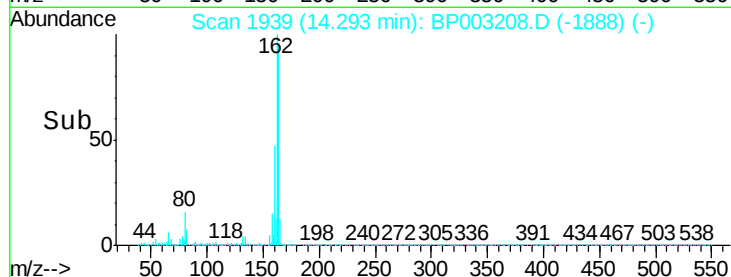
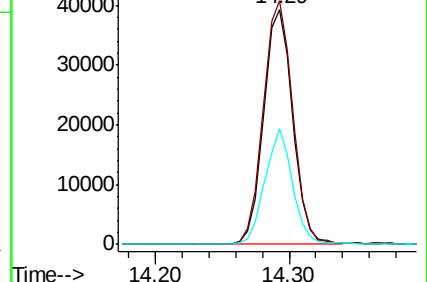
160 49.0 36.1 54.1



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: 56.971 ng

RT: 15.79 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BP003208.D

Acq: 04 Sep 2020 13:10

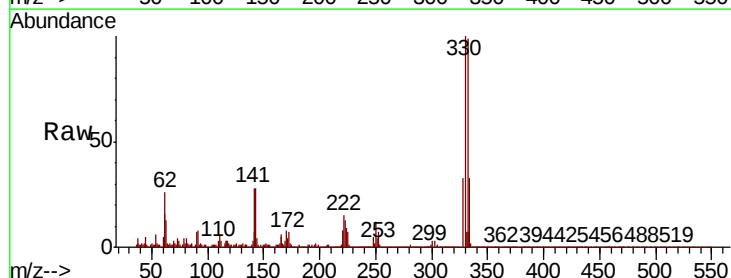
Tgt Ion:330 Resp: 45558

Ion Ratio Lower Upper

330 100

332 99.2 77.1 115.7

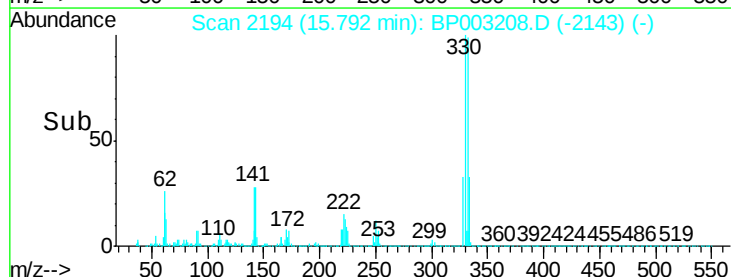
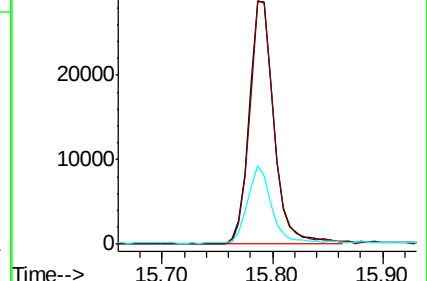
141 32.0 23.4 35.2

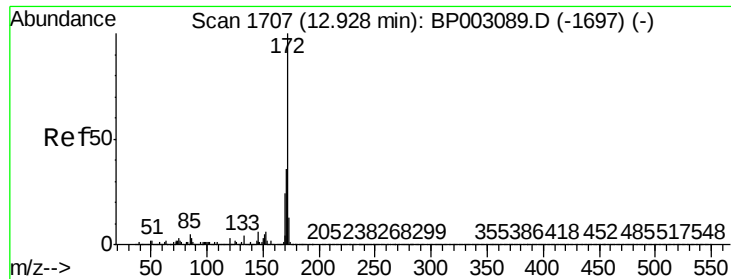


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

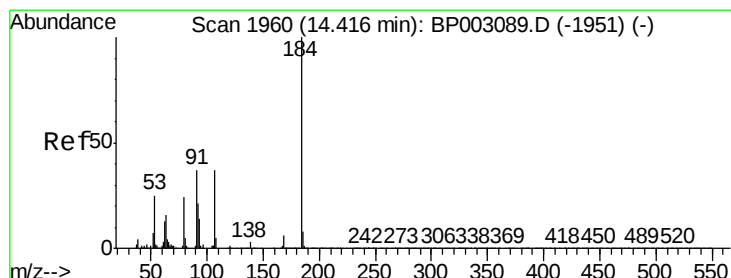
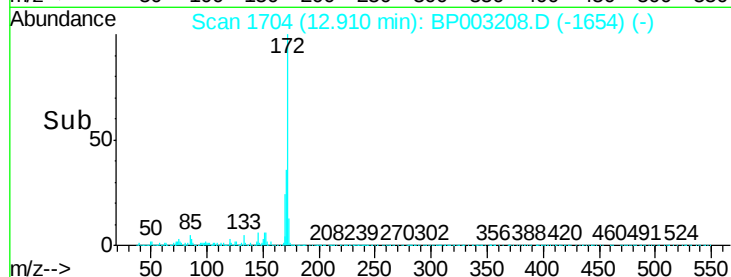
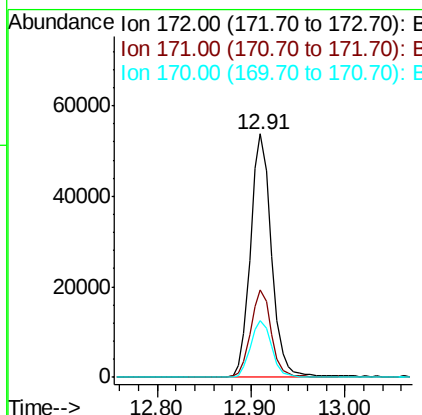
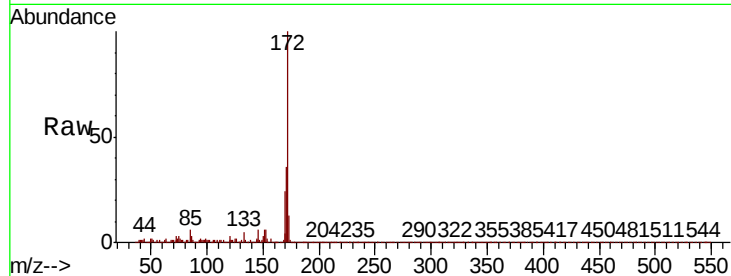




#45
2-Fluorobiphenyl
Concen: 20.667 ng
RT: 12.91 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

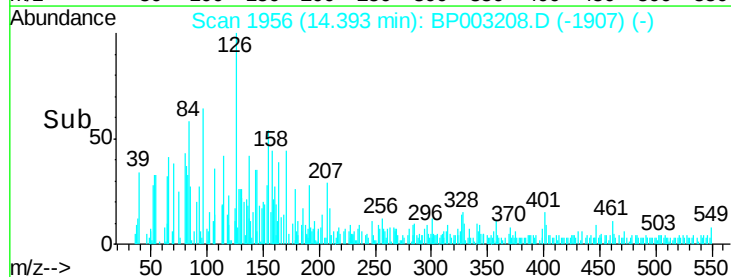
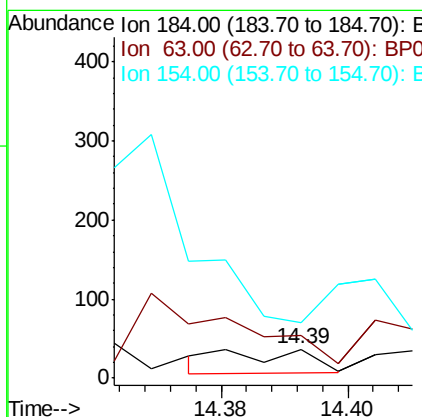
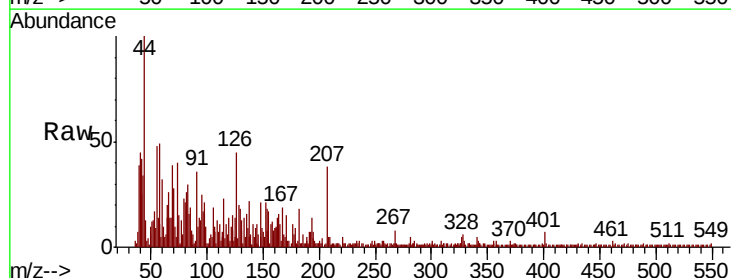
Instrument :
BNA_P
ClientSampleId :

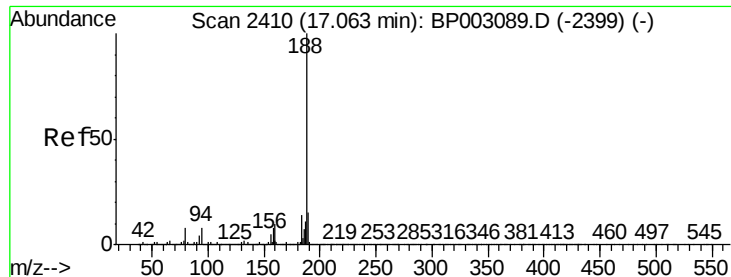
Tot Ion:172 Resp: 83442
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 7.803 ng
RT: 14.39 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

Tgt Ion:184 Resp: 27
Ion Ratio Lower Upper
184 100
63 145.9 32.3 48.5#
154 189.2 49.1 73.7#

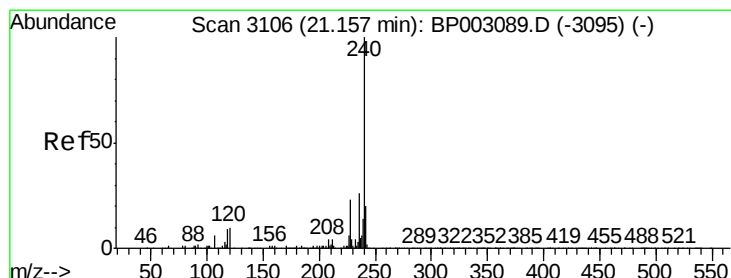
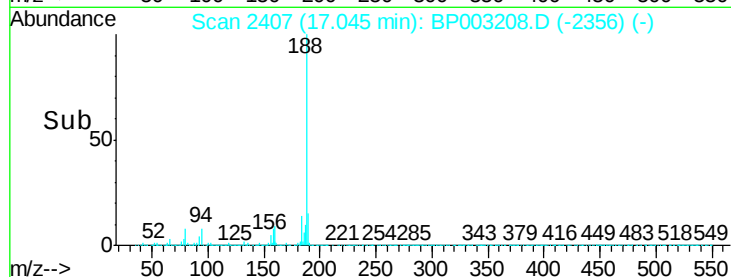
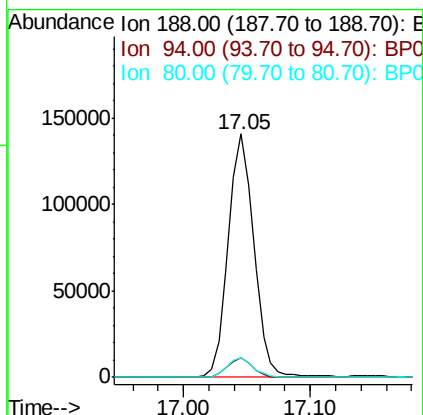
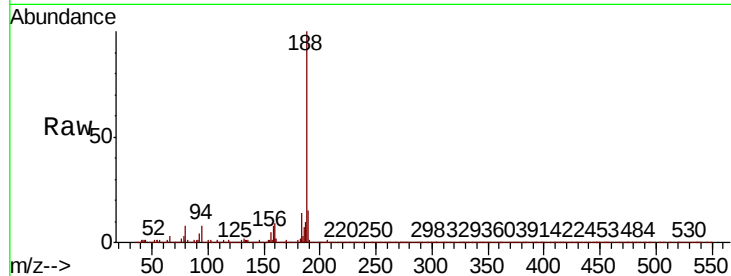




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

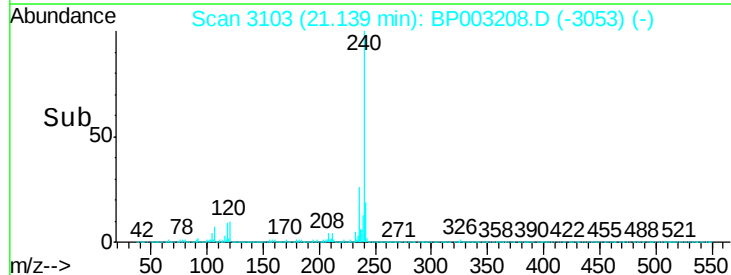
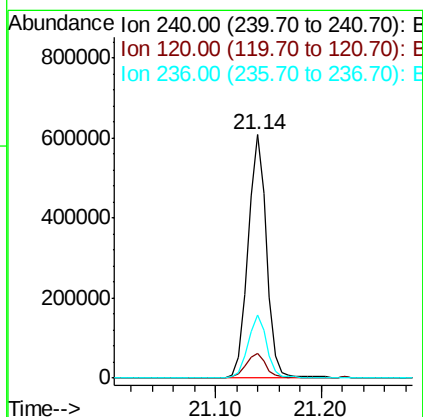
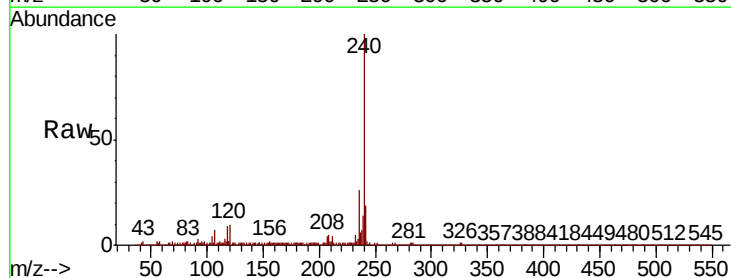
Instrument :
BNA_P
ClientSampleId :

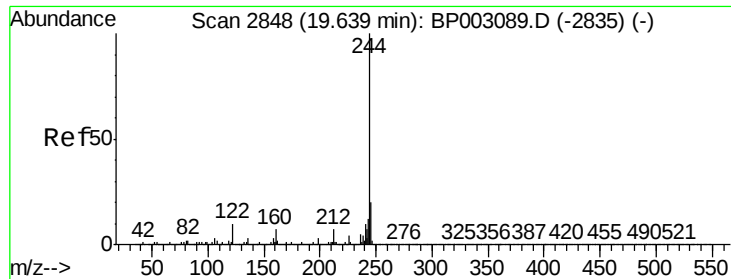
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.1	6.2	9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP003208.D
Acq: 04 Sep 2020 13:10

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.0	20.8	31.2





#79

Terphenyl-d14

Concen: 11.474 ng

RT: 19.62 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BP003208.D

Acq: 04 Sep 2020 13:10

Instrument :

BNA_P

ClientSampleId :

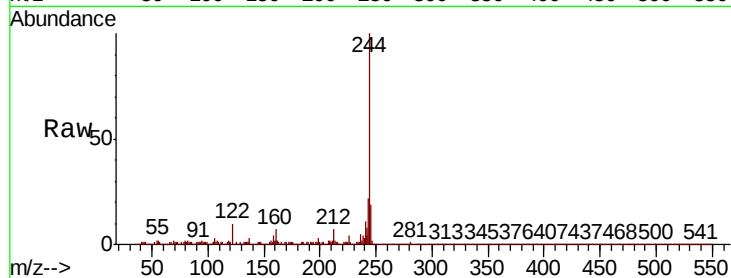
Tot Ion:244 Resp: 382136

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

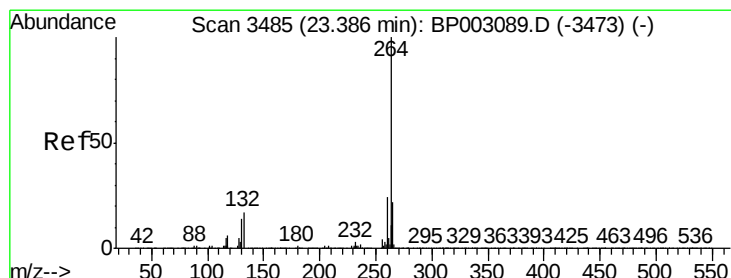
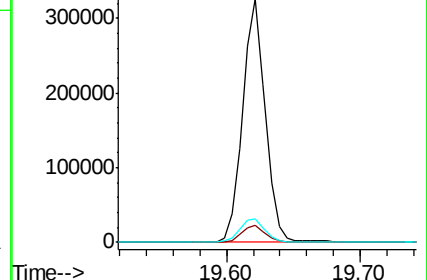
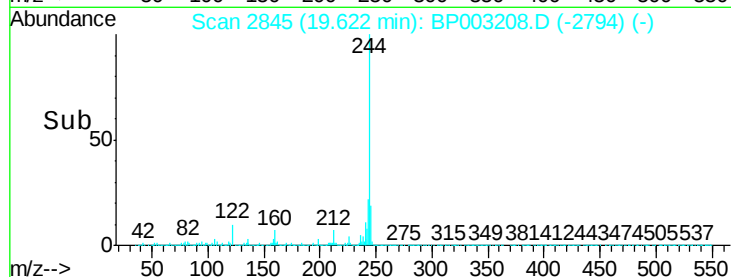
122 9.7 7.8 11.8



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# 3483

Delta R.T. 0.01 min

Lab File: BP003208.D

Acq: 04 Sep 2020 13:10

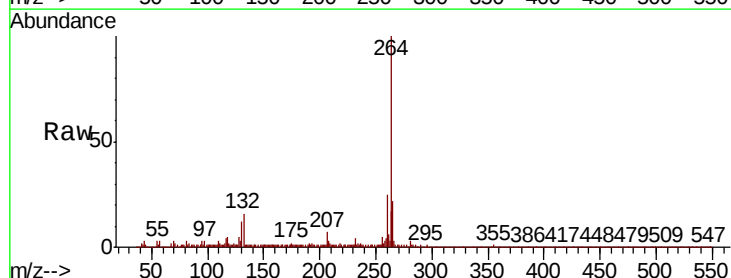
Tgt Ion:264 Resp: 1134599

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 22.3 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

