

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012820\
 Data File : BP001712.D
 Acq On : 28 Jan 2020 18:19
 Operator : CG/JU
 Sample : L1272-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TI-658

Quant Time: Jan 28 23:15:00 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

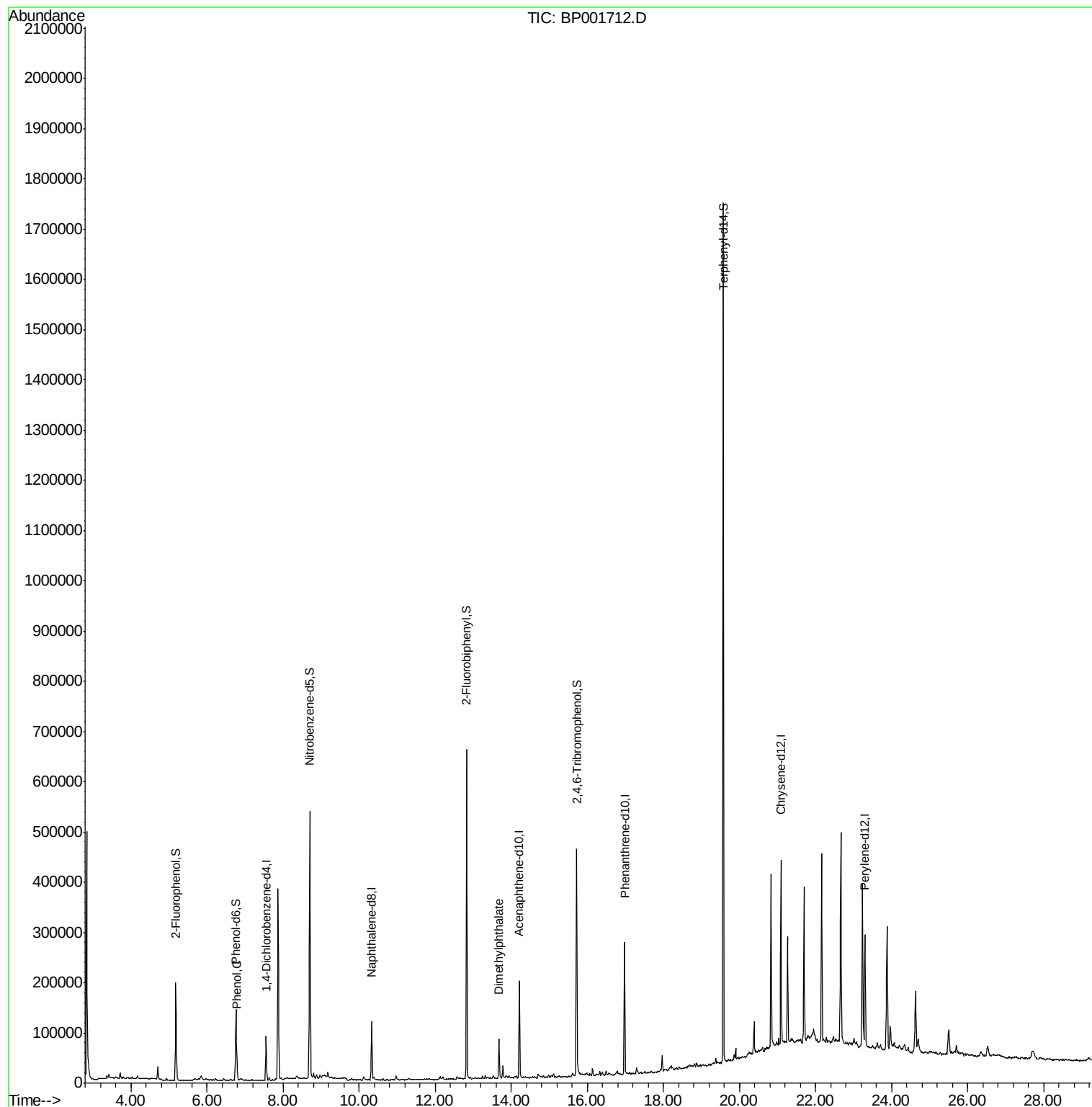
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	18003	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	77917	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	58421	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	143472	20.00	ng	-0.01
76) Chrysene-d12	21.09	240	150288	20.00	ng	0.00
87) Perylene-d12	23.30	264	163002	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	64423	70.10	ng	0.00
7) Phenol-d6	6.76	99	61319	41.75	ng	0.00
23) Nitrobenzene-d5	8.70	82	278343	156.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	67762	76.20	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	308673	77.68	ng	-0.01
79) Terphenyl-d14	19.57	244	696501	84.77	ng	-0.01
Target Compounds						
10) Phenol	6.78	94	11744	7.729	ng	93
50) Dimethylphthalate	13.67	163	39106	8.127	ng	99

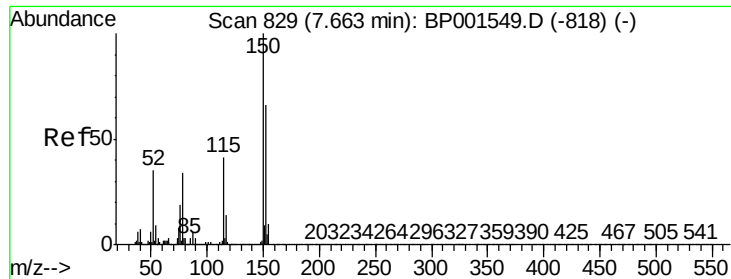
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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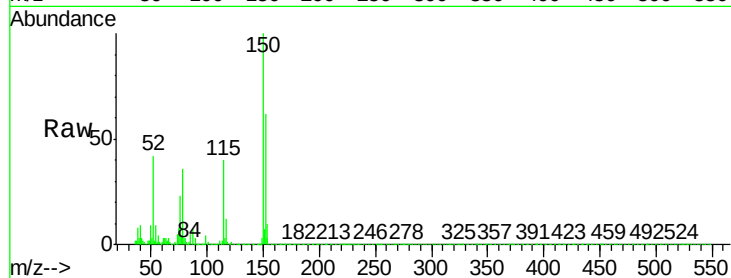




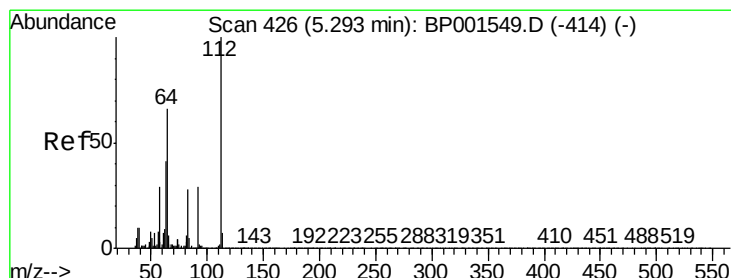
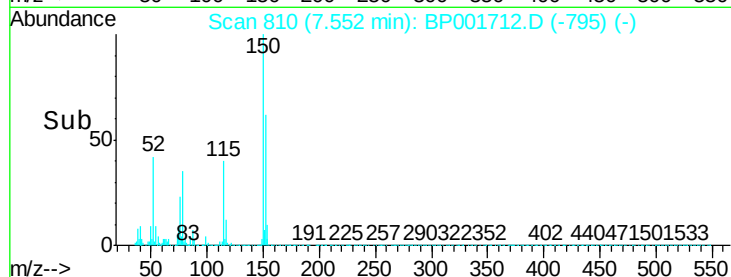
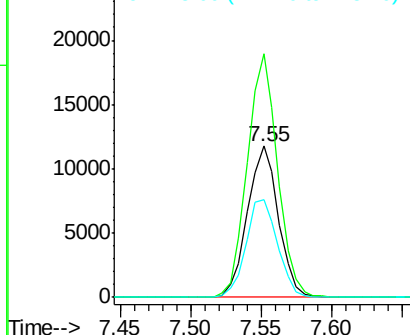
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Instrument :
BNA_P
ClientSampleId :
TI-658

Tot Ion:152 Resp: 18003
Ion Ratio Lower Upper
152 100
150 160.9 122.0 183.0
115 64.2 50.7 76.1

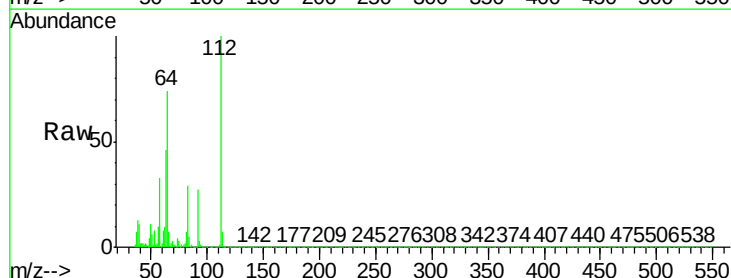


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

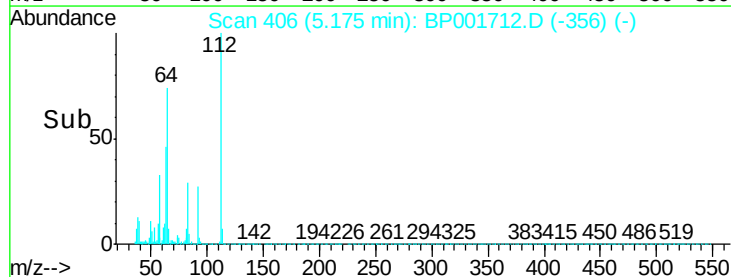
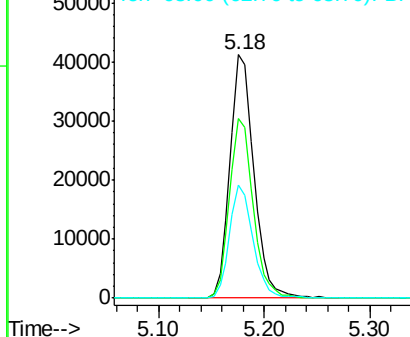


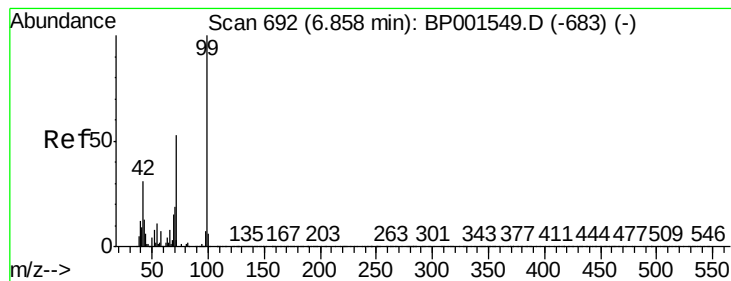
#5
2-Fluorophenol
Concen: 70.098 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion:112 Resp: 64423
Ion Ratio Lower Upper
112 100
64 73.6 52.8 79.2
63 46.5 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: 41.748 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

Instrument :

BNA_P

ClientSampled :

TI-658

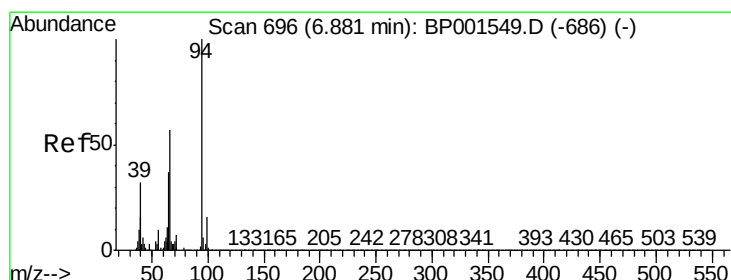
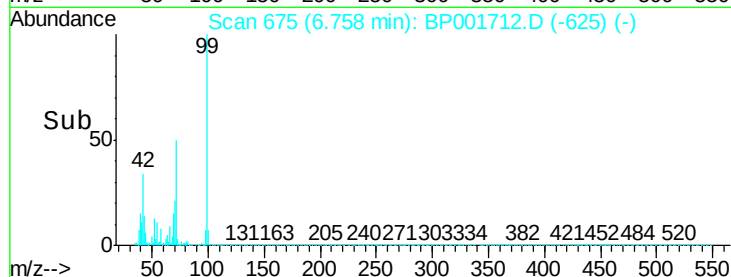
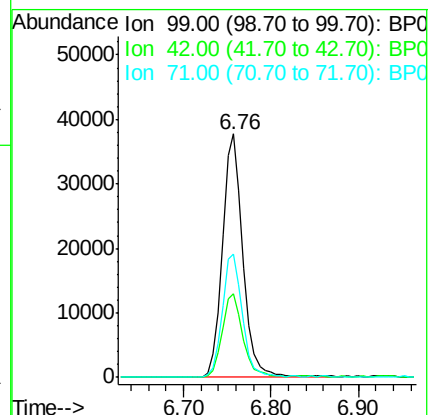
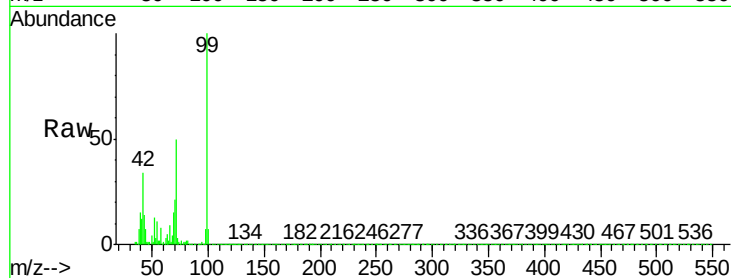
Tot Ion: 99 Resp: 61319

Ion Ratio Lower Upper

99 100

42 34.3 24.5 36.7

71 50.4 42.4 63.6



#10

Phenol

Concen: 7.729 ng

RT: 6.78 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

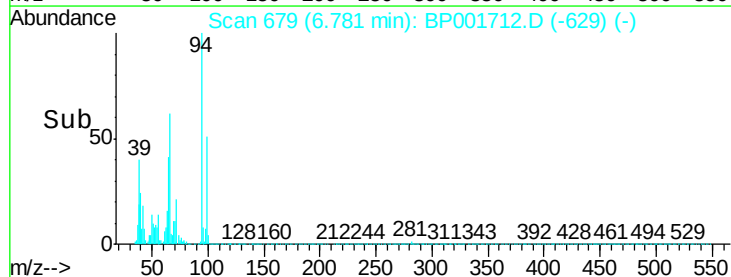
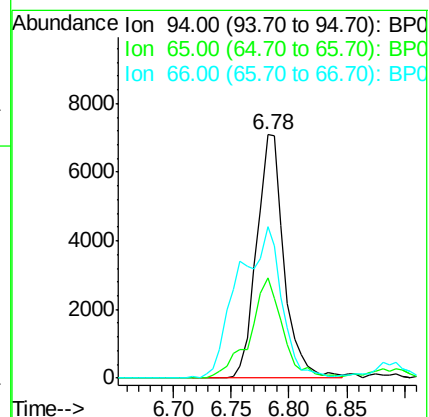
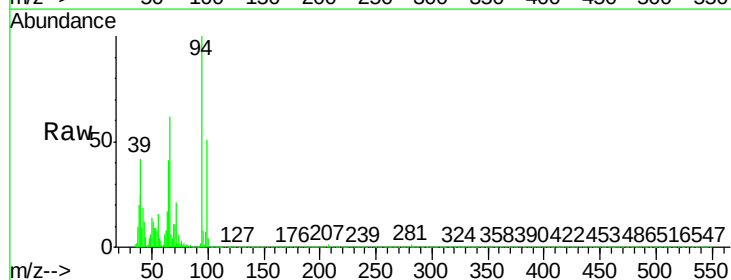
Tgt Ion: 94 Resp: 11744

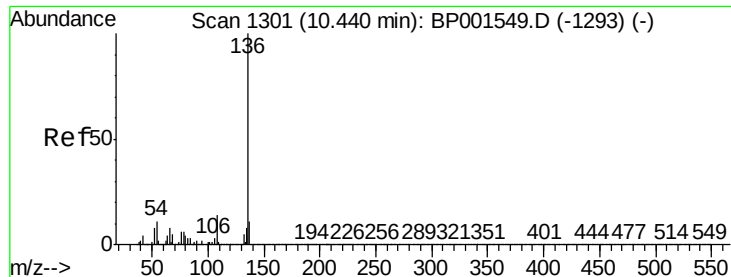
Ion Ratio Lower Upper

94 100

65 40.9 17.5 57.5

66 62.1 36.7 76.7

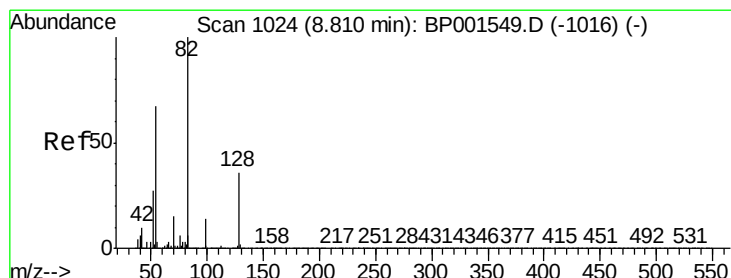
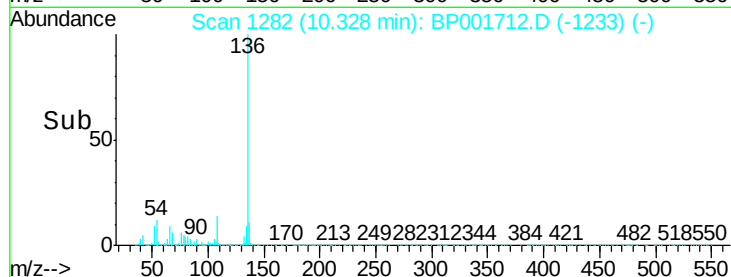
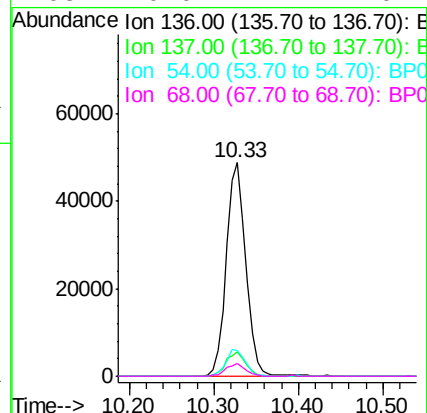
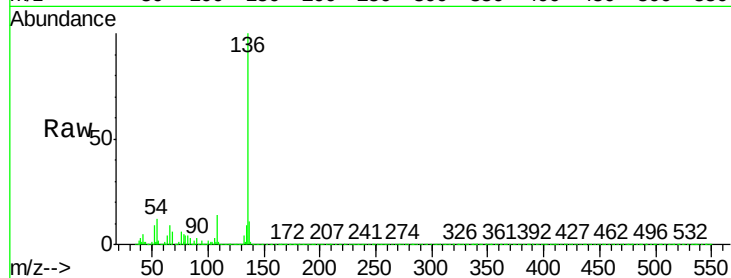




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

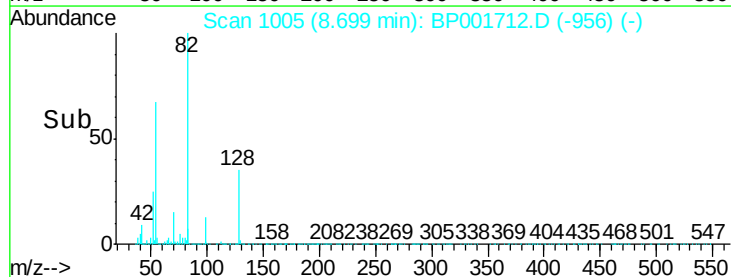
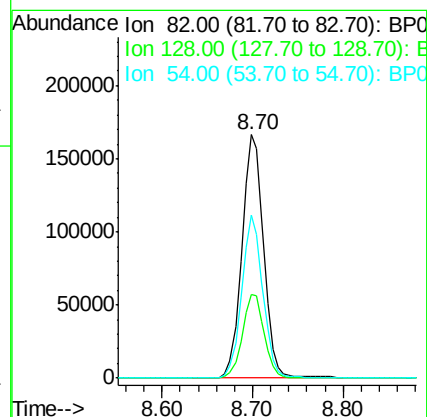
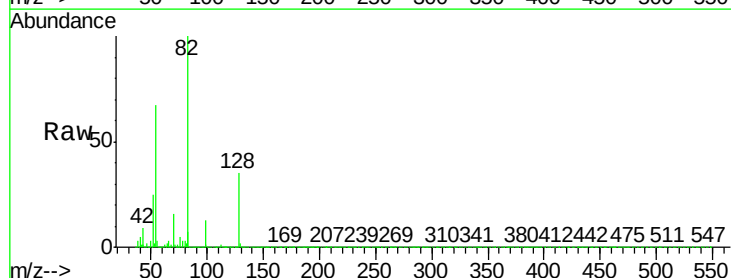
Instrument :
BNA_P
ClientSampleId :
TI-658

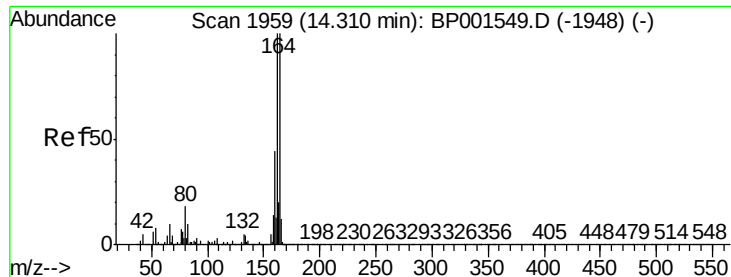
Tot Ion:136	Resp:	77917
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.6	12.8
54 12.3	9.2	13.8
68 6.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 156.101 ng
RT: 8.70 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion: 82	Resp: 278343
Ion Ratio	Lower Upper
82 100	
128 34.6	28.4 42.6
54 66.8	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: BP001712.D

Acq: 28 Jan 2020 18:19

Instrument :

BNA_P

ClientSampled :

TI-658

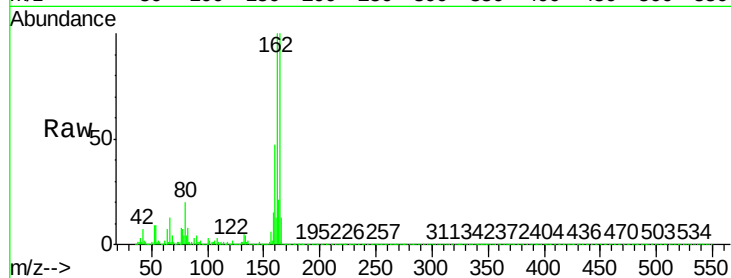
Tot Ion:164 Resp: 58421

Ion Ratio Lower Upper

164 100

162 100.3 79.8 119.6

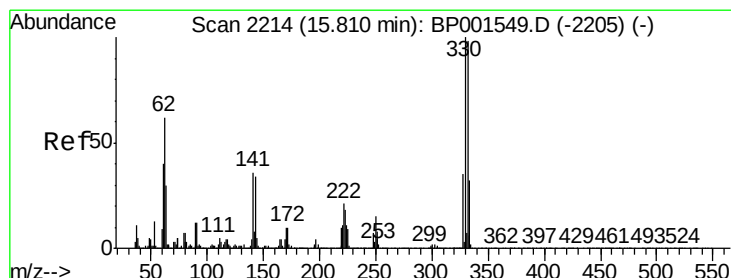
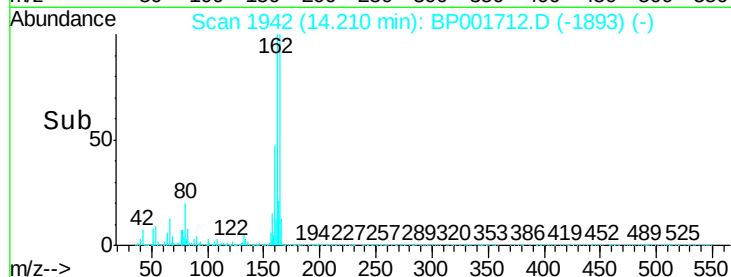
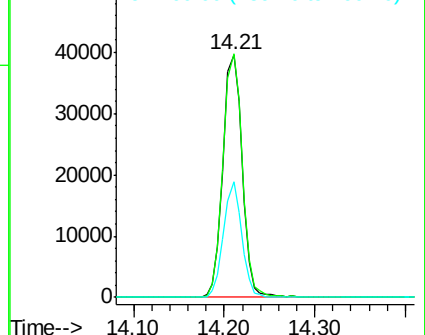
160 47.5 35.0 52.6



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: 76.198 ng

RT: 15.72 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

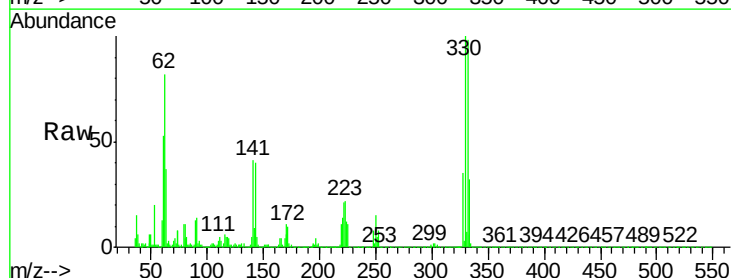
Tgt Ion:330 Resp: 67762

Ion Ratio Lower Upper

330 100

332 98.0 77.8 116.6

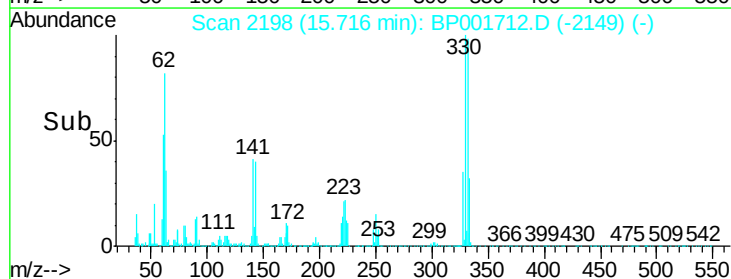
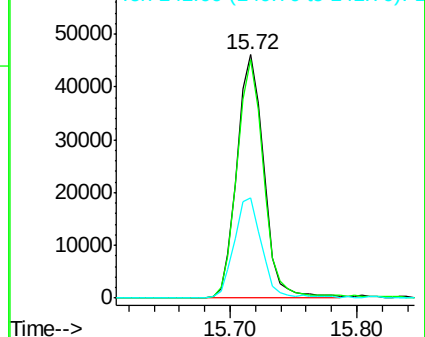
141 42.1 28.7 43.1

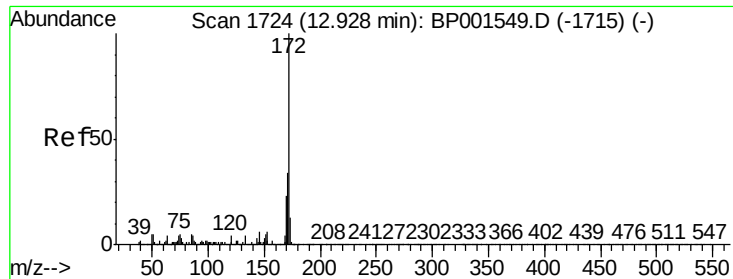


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

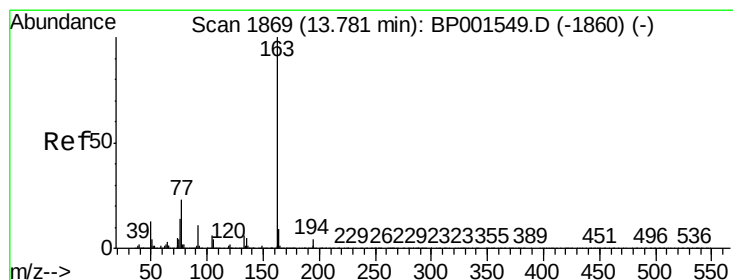
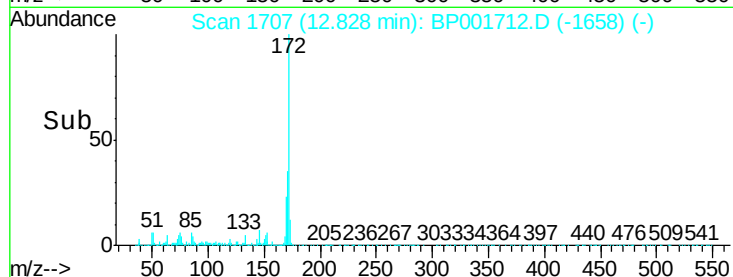
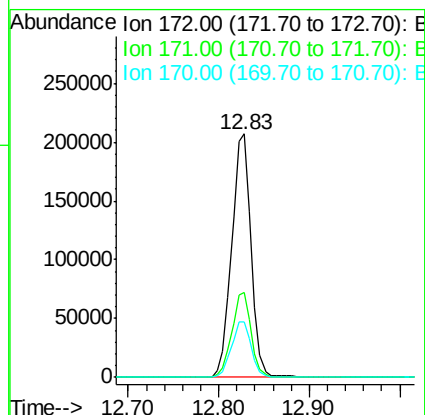
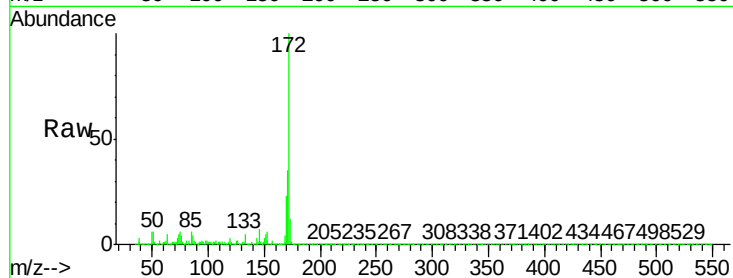




#45
2-Fluorobiphenyl
Concen: 77.683 ng
RT: 12.83 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

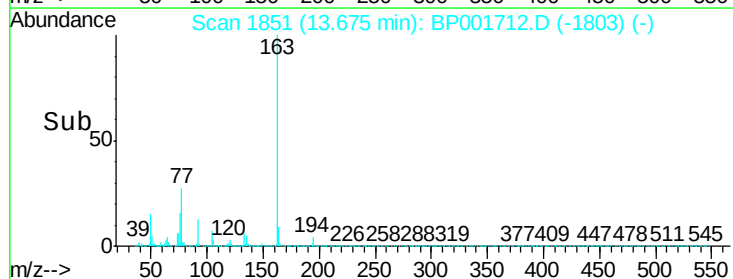
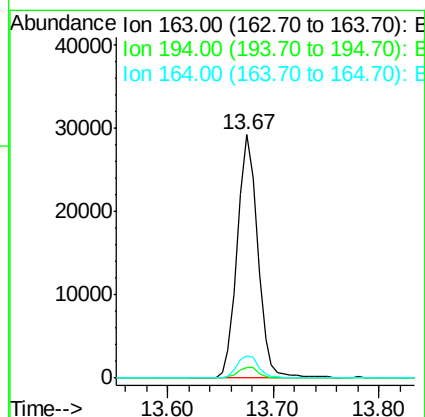
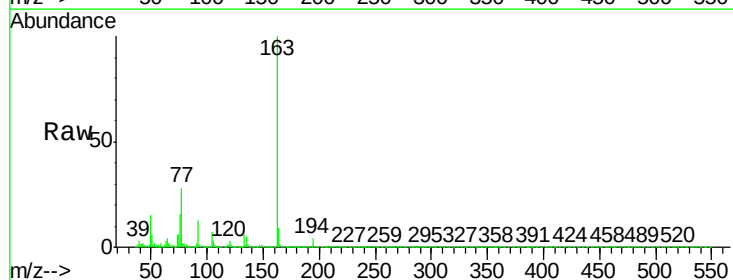
Instrument :
BNA_P
ClientSampled :
TI-658

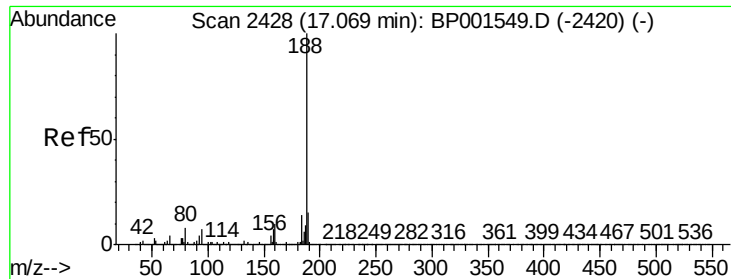
Tot Ion:172 Resp: 308673
Ion Ratio Lower Upper
172 100
171 35.0 27.6 41.4
170 22.9 18.3 27.5



#50
Dimethylphthalate
Concen: 8.127 ng
RT: 13.67 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion:163 Resp: 39106
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 9.1 7.5 11.3

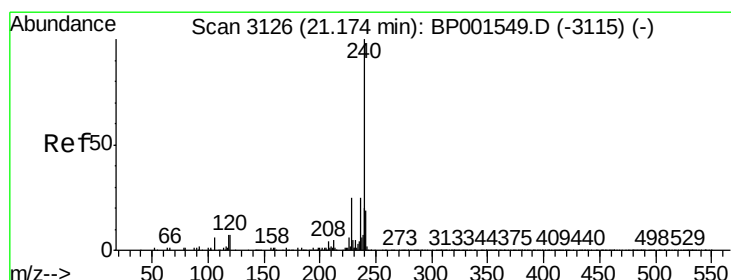
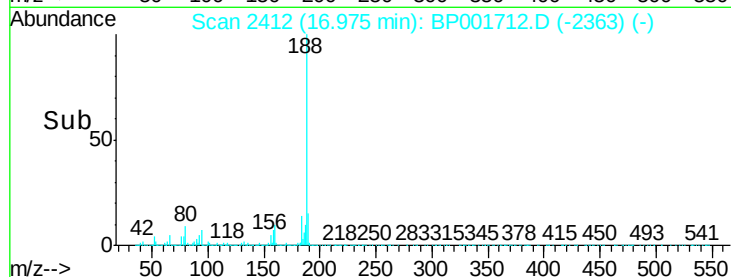
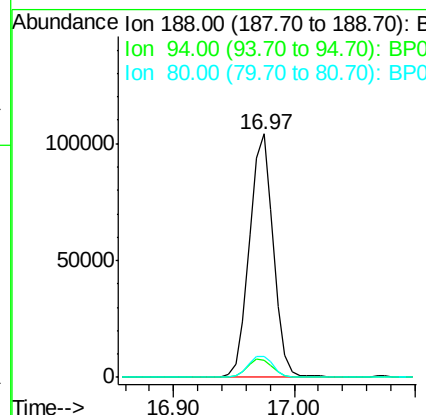
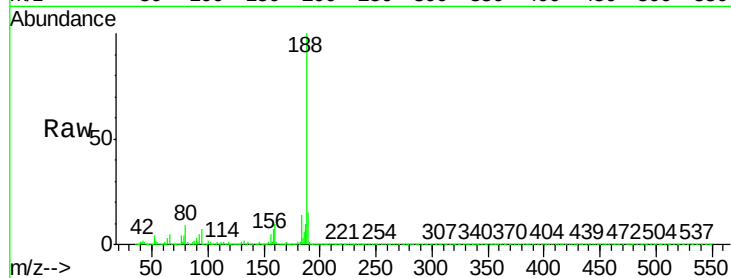




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

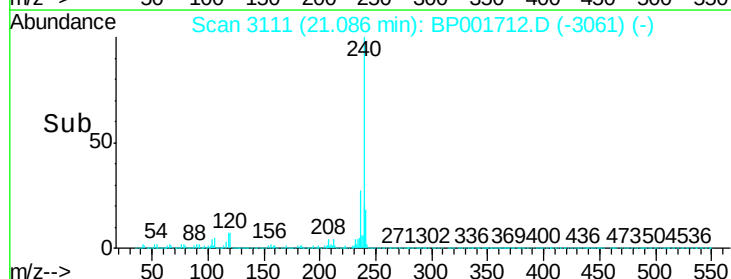
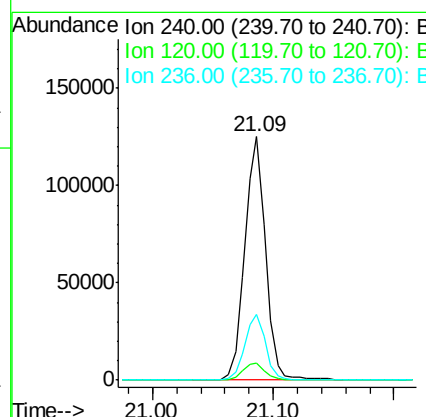
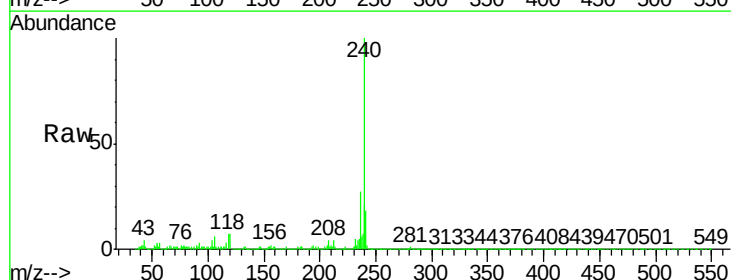
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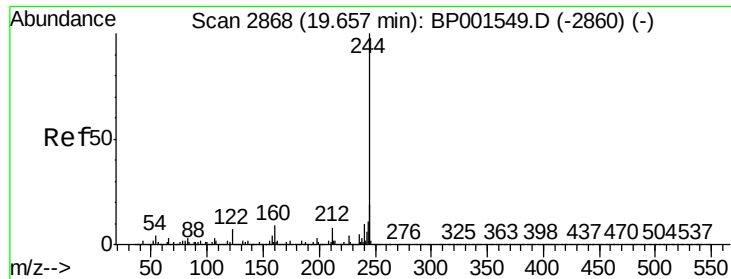
Tot Ion:188 Resp: 143472
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001712.D
Acq: 28 Jan 2020 18:19

Tgt Ion:240 Resp: 150288
Ion Ratio Lower Upper
240 100
120 7.1 5.7 8.5
236 26.8 20.4 30.6





#79

Terphenyl-d14

Concen: 84.765 ng

RT: 19.57 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

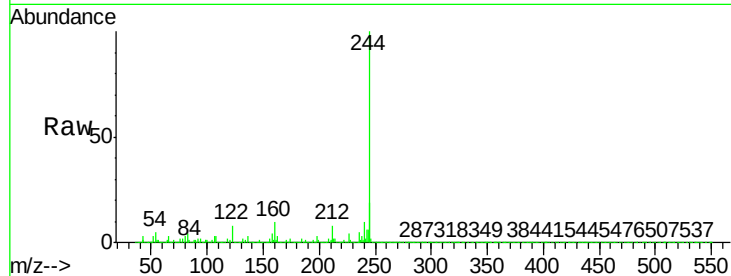
Instrument :

BNA_P

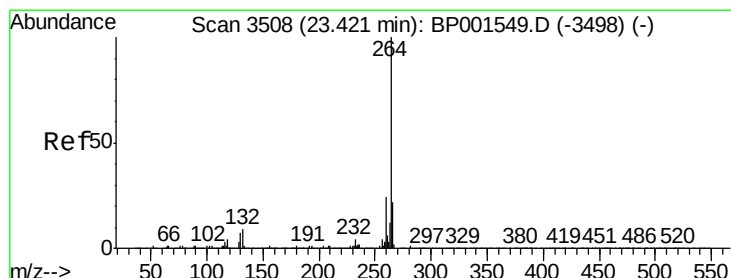
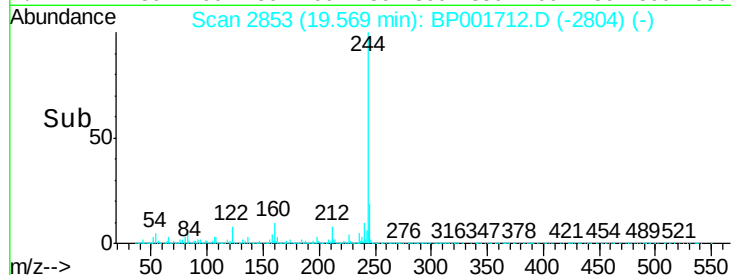
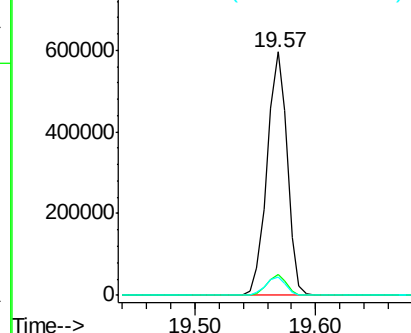
ClientSampleId :

TI-658

Tot Ion:244	Resp:	696501
Ion Ratio	Lower	Upper
244	100	
212	8.4	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

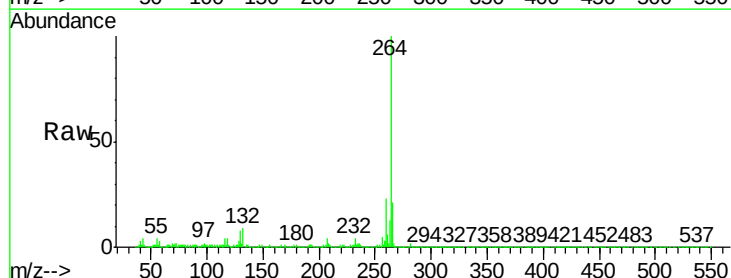
RT: 23.30 min Scan# 3487

Delta R.T. 0.01 min

Lab File: BP001712.D

Acq: 28 Jan 2020 18:19

Tgt Ion:264	Resp:	163002
Ion Ratio	Lower	Upper
264	100	
260	23.1	19.0 28.6
265	21.3	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

