

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000248.D
 Acq On : 16 Sep 2019 19:59
 Operator : HP/JU
 Sample : K4861-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-11-D(4-6.5)

Quant Time: Sep 17 06:44:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

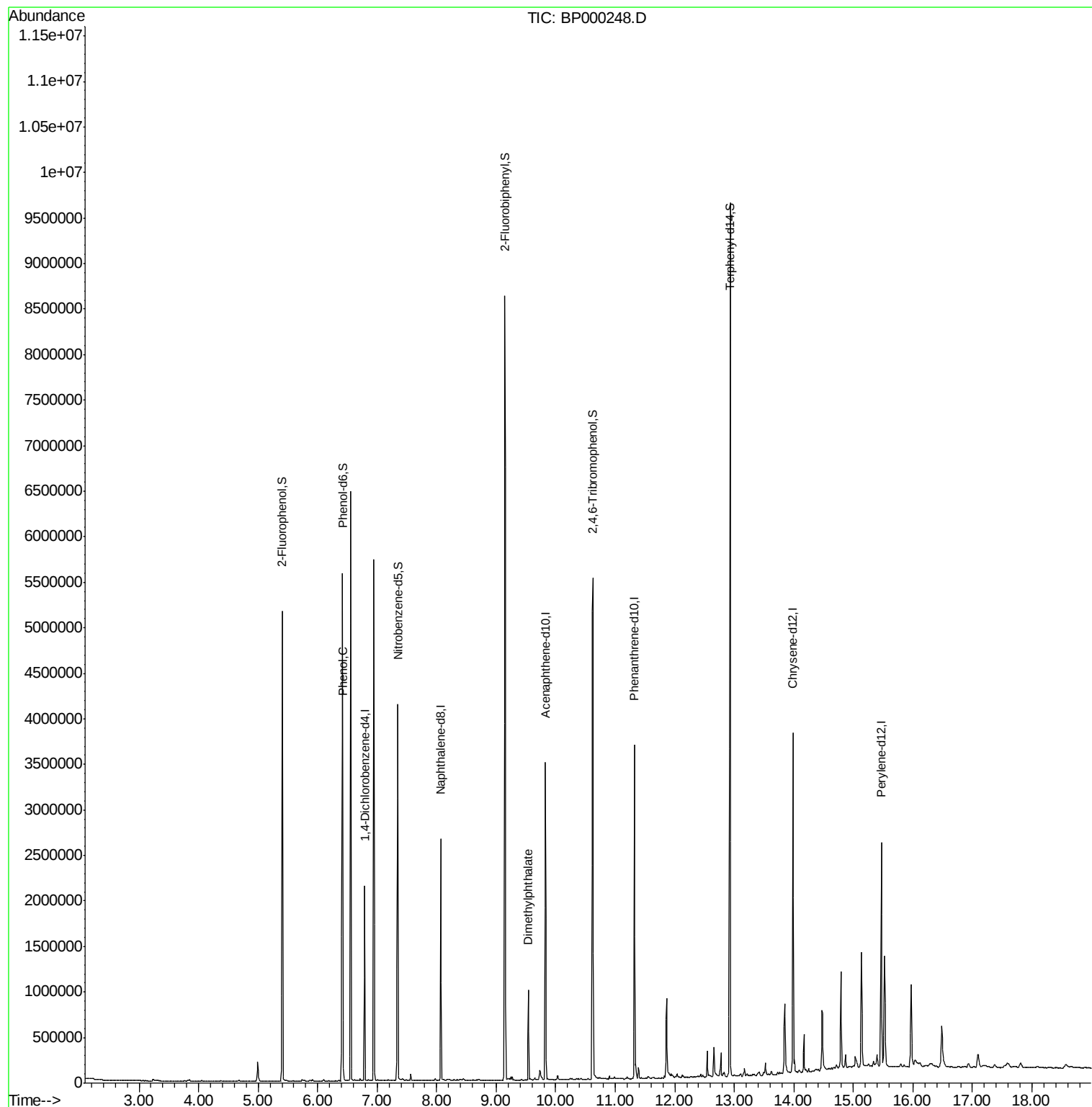
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	298091	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1104997	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	635442	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1194276	20.00	ng	0.00
76) Chrysene-d12	13.99	240	1059784	20.00	ng	-0.01
87) Perylene-d12	15.47	264	1099049	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1777888	102.96	ng	0.00
7) Phenol-d6	6.42	99	2251133	106.36	ng	0.00
23) Nitrobenzene-d5	7.35	82	1265248	73.88	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	764240	121.26	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2609614	73.91	ng	0.00
79) Terphenyl-d14	12.93	244	3205637	63.46	ng	0.00
Target Compounds						
10) Phenol	6.43	94	112998	4.699	ng	98
50) Dimethylphthalate	9.54	163	354635	8.191	ng	99

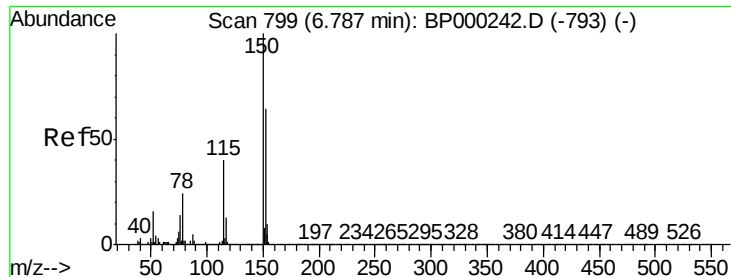
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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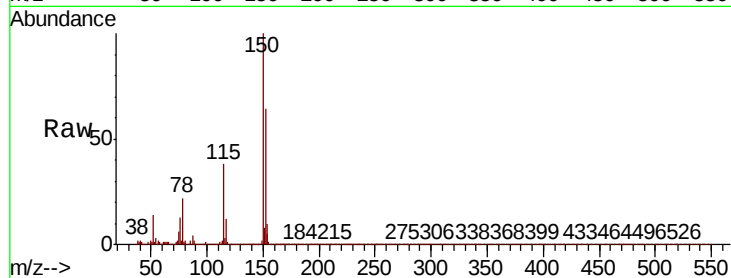


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Instrument :
BNA_P
ClientSampleId :
TP-11-D(4-6.5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	125.2	187.8
115	59.5	49.7	74.5

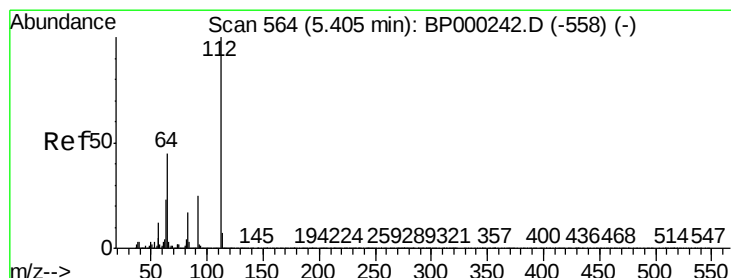
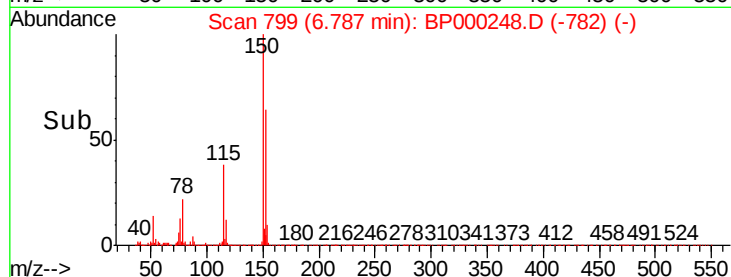
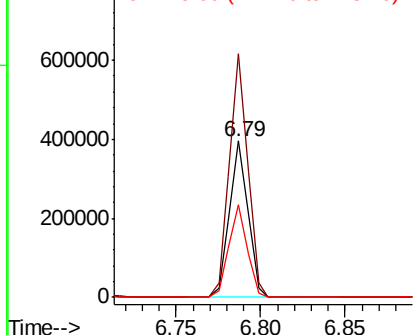


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

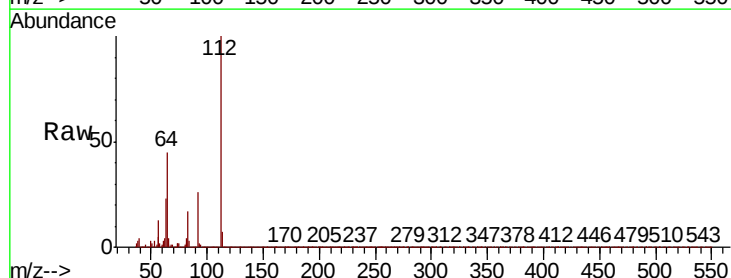
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.964 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	36.2	54.4
63	23.1	18.3	27.5

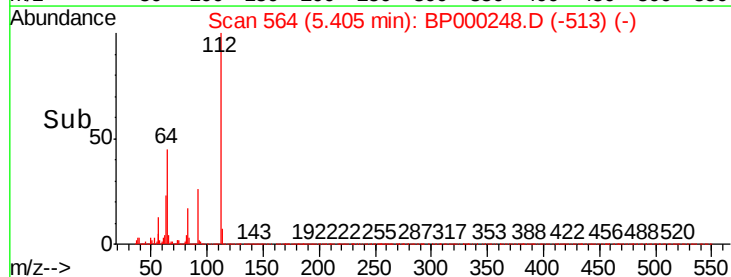
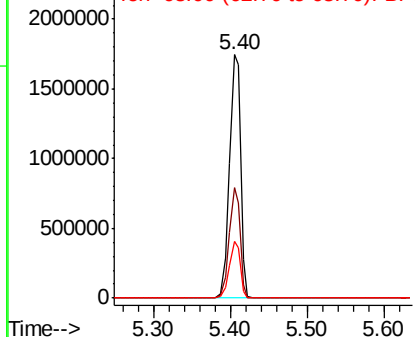


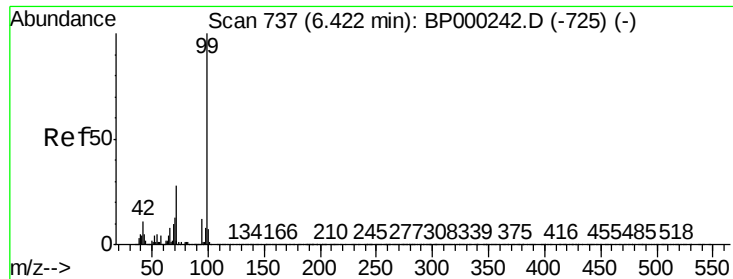
Abundance

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: 106.357 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

Instrument :

BNA_P

ClientSampleId :

TP-11-D(4-6.5)

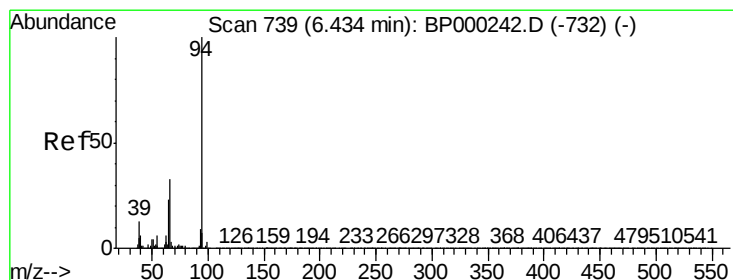
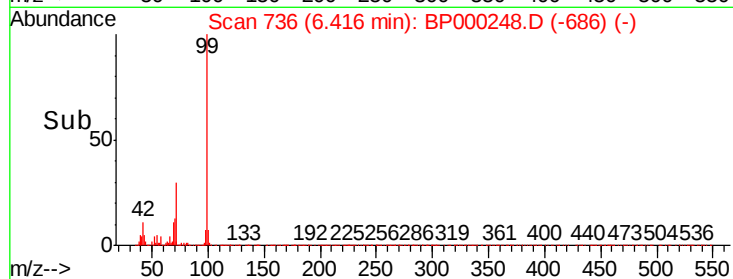
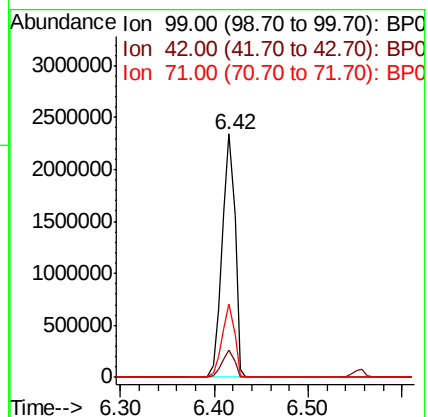
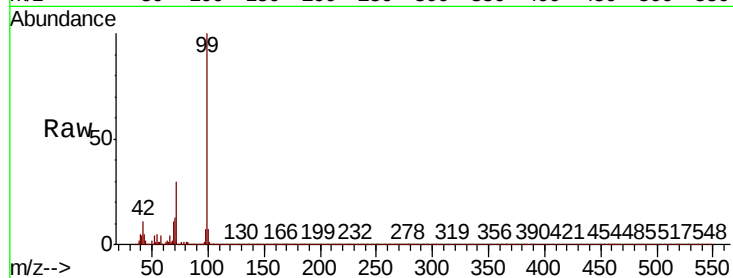
Tot Ion: 99 Resp: 2251133

Ion Ratio Lower Upper

99 100

42 11.1 8.5 12.7

71 30.2 22.6 34.0



#10

Phenol

Concen: 4.699 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

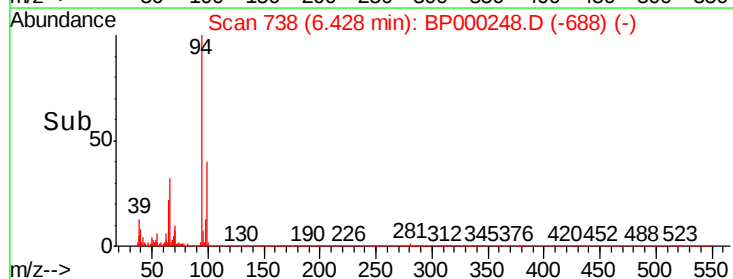
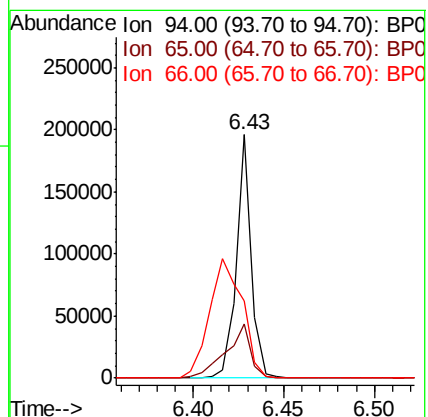
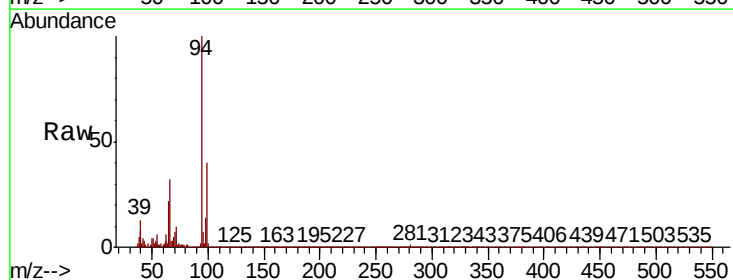
Tgt Ion: 94 Resp: 112998

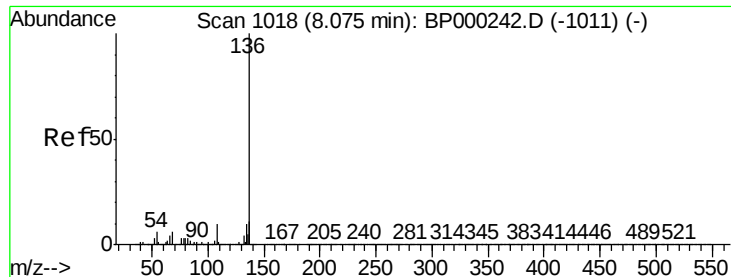
Ion Ratio Lower Upper

94 100

65 22.2 3.3 43.3

66 31.8 12.7 52.7

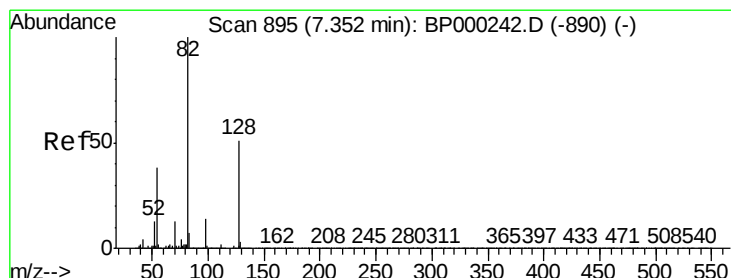
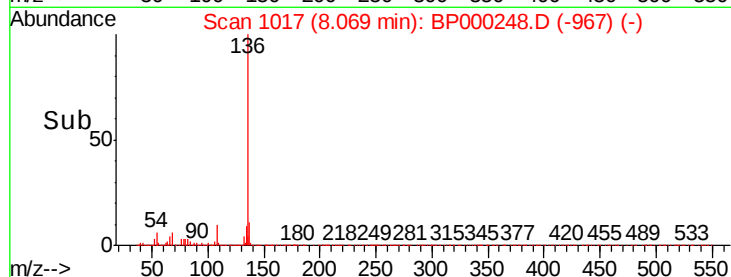
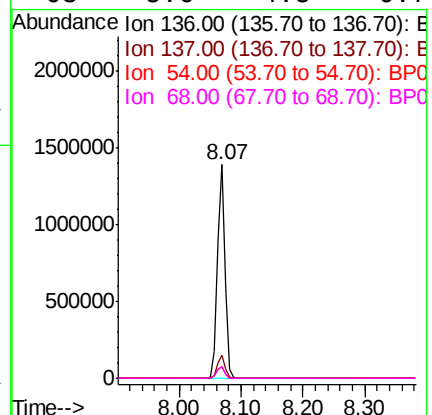
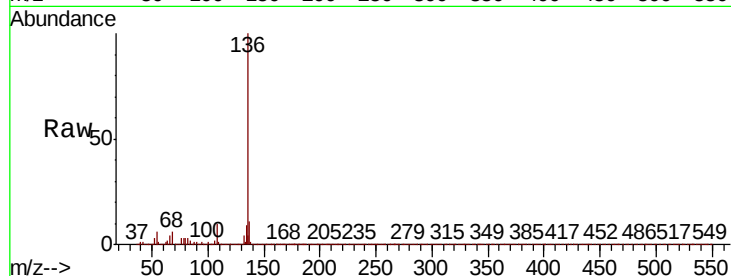




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

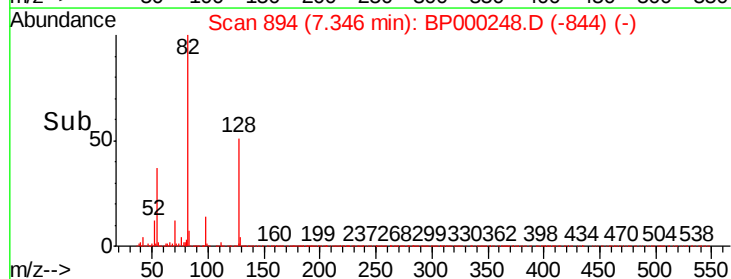
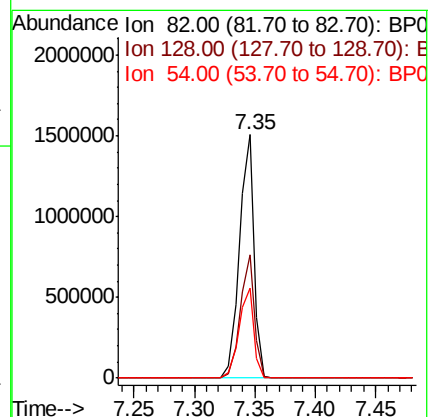
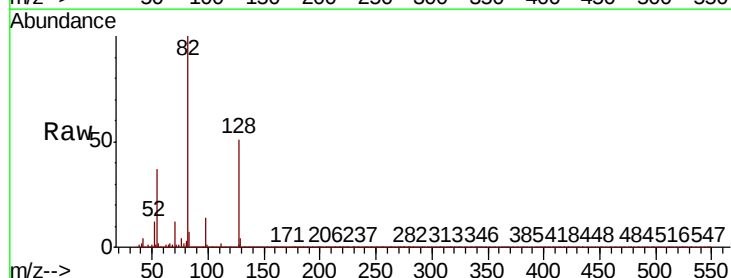
Instrument :
BNA_P
ClientSampleId :
TP-11-D(4-6.5)

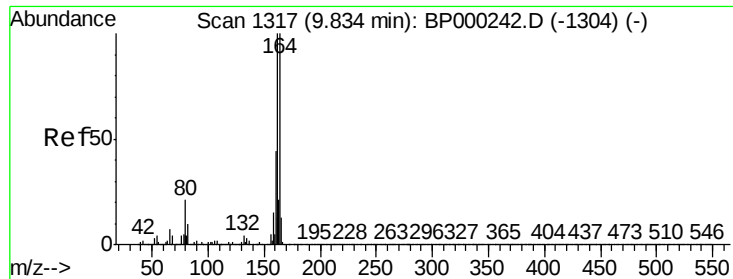
Tot Ion:136	Resp: 1104997
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 5.6	4.5 6.7
68 5.6	4.5 6.7



#23
Nitrobenzene-d5
Concen: 73.876 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Tgt Ion: 82	Resp: 1265248
Ion Ratio	Lower Upper
82 100	
128 50.7	40.7 61.1
54 37.0	30.1 45.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

Instrument :

BNA_P

ClientSampled :

TP-11-D(4-6.5)

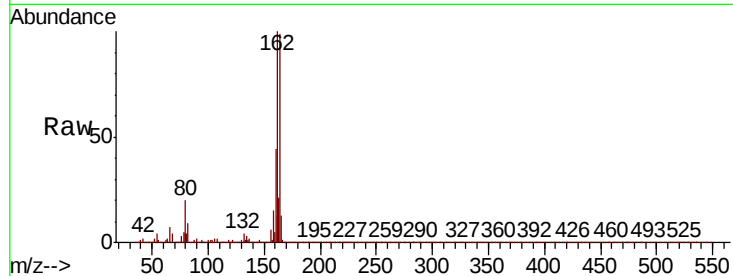
Tot Ion:164 Resp: 635442

Ion Ratio Lower Upper

164 100

162 100.6 79.9 119.9

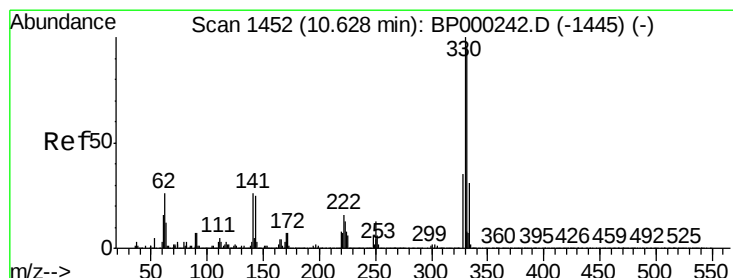
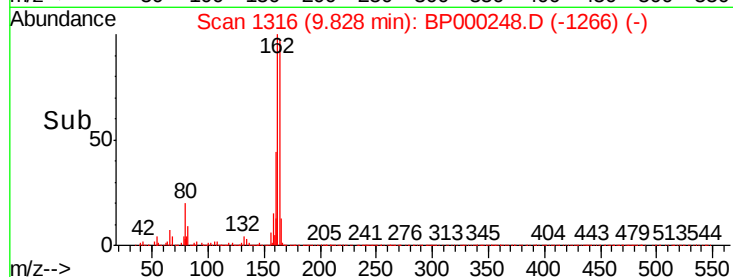
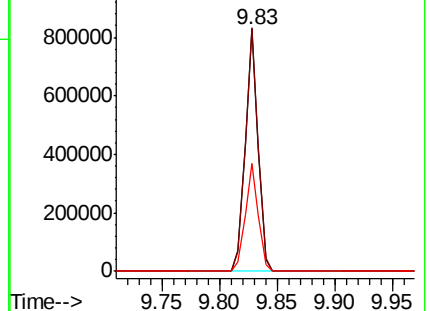
160 44.7 35.6 53.4



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: 121.255 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

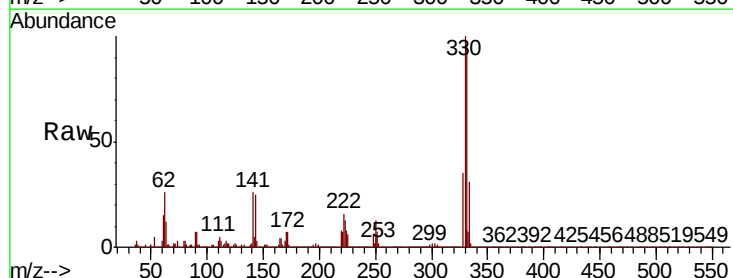
Tgt Ion:330 Resp: 764240

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

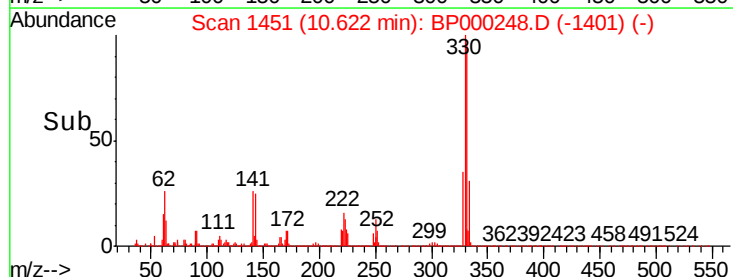
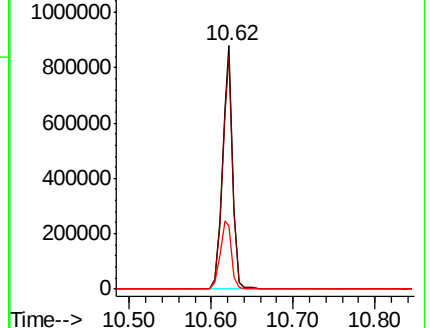
141 31.4 26.5 39.7

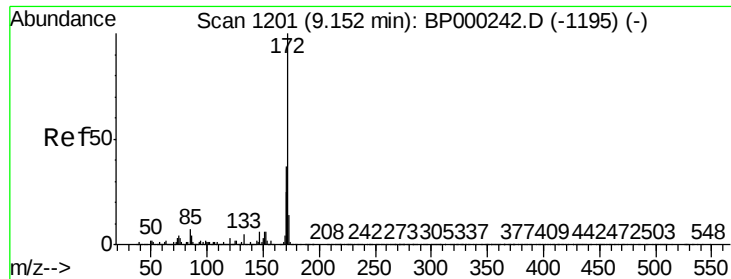


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

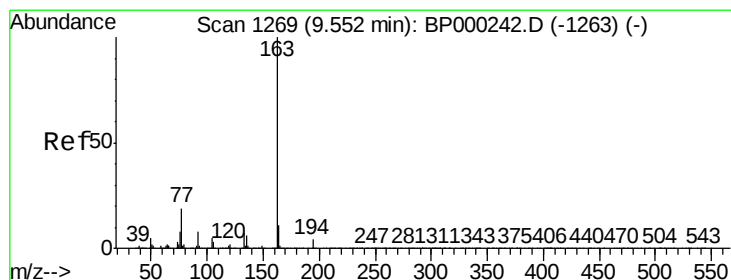
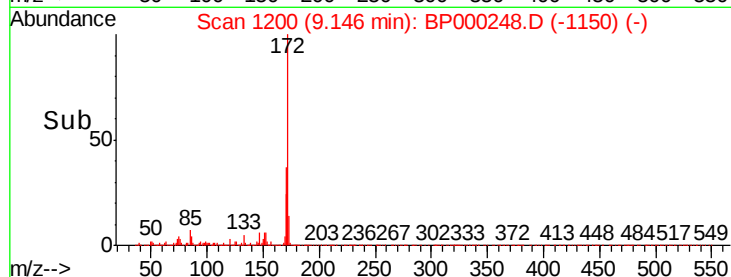
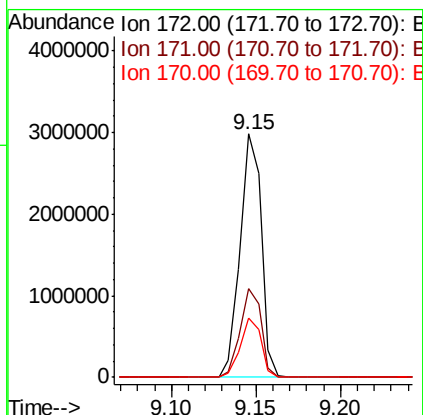
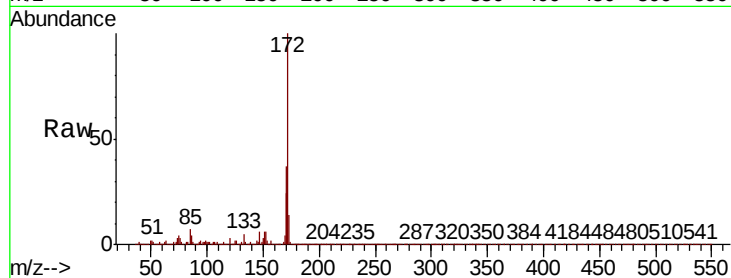




#45
2-Fluorobiphenyl
Concen: 73.914 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

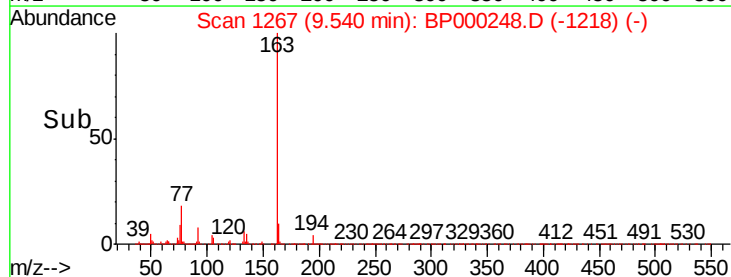
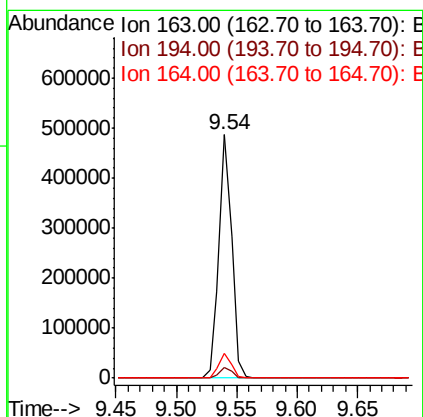
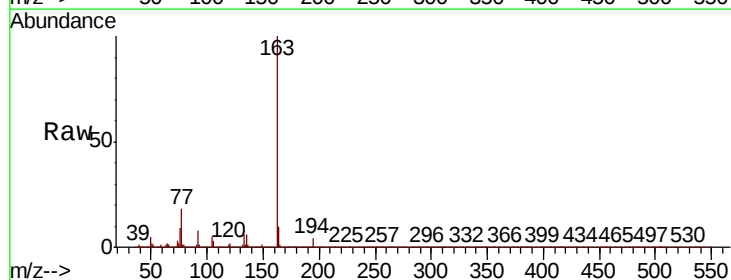
Instrument :
BNA_P
ClientSampleId :
TP-11-D(4-6.5)

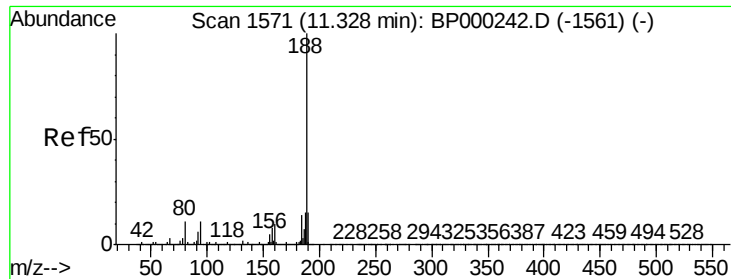
Tot Ion:172 Resp: 2609614
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.4 19.8 29.6



#50
Dimethylphthalate
Concen: 8.191 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Tgt Ion:163 Resp: 354635
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.5 12.7

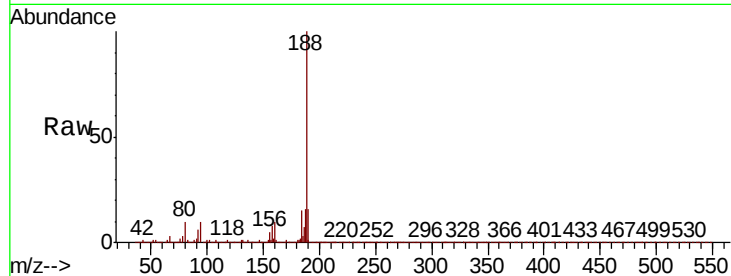




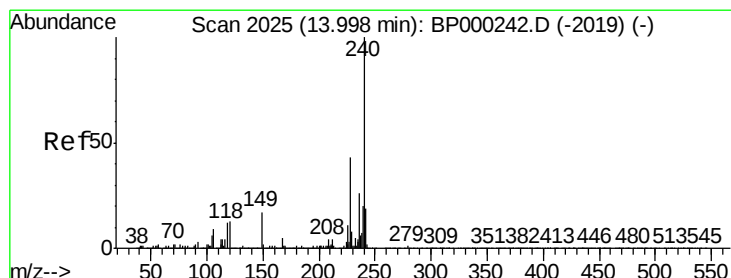
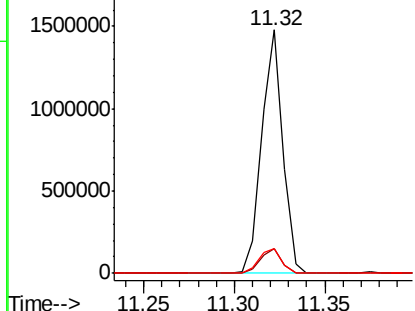
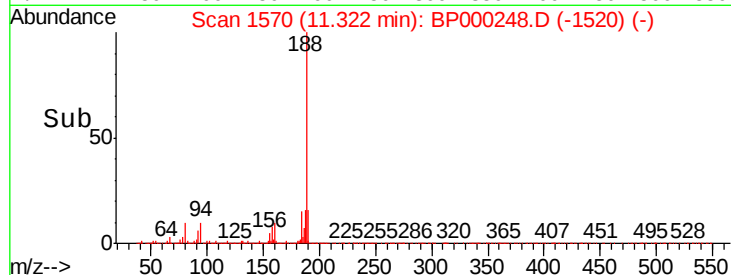
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Instrument :
BNA_P
ClientSampleId :
TP-11-D(4-6.5)

Tot Ion:188 Resp: 1194276
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.2 8.6 13.0

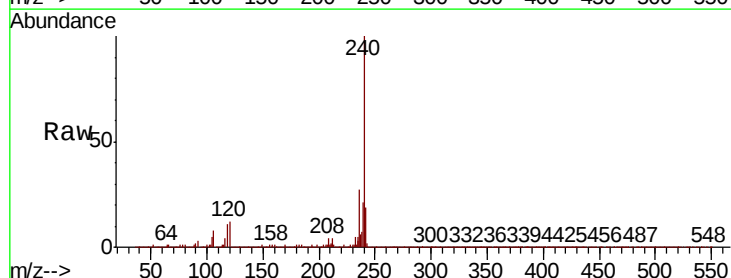


Abundance Ion 188.00 (187.70 to 188.70): E
2000000
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

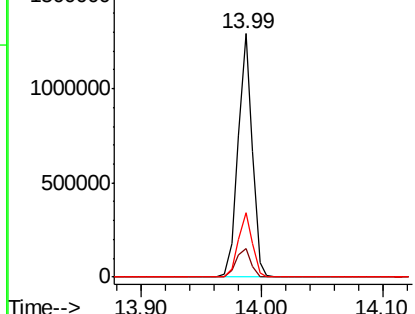
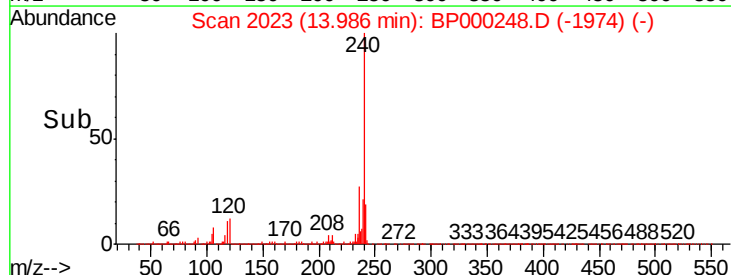


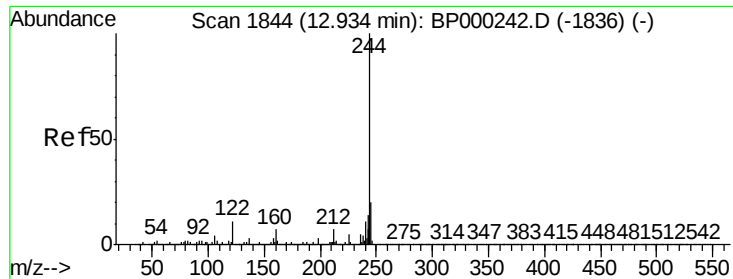
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000248.D
Acq: 16 Sep 2019 19:59

Tgt Ion:240 Resp: 1059784
Ion Ratio Lower Upper
240 100
120 11.9 10.4 15.6
236 26.7 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
1500000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 63.456 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

Instrument :

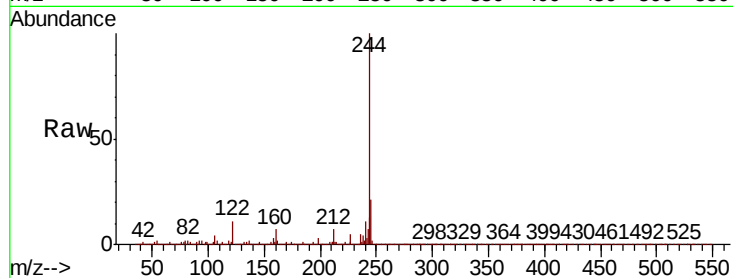
BNA_P

ClientSampleId :

TP-11-D(4-6.5)

Tot Ion:244 Resp: 3205637

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.6	9.0	13.4

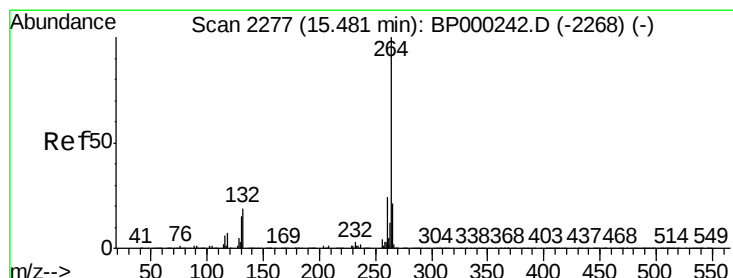
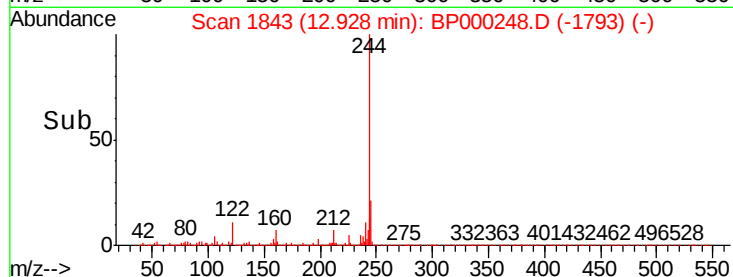
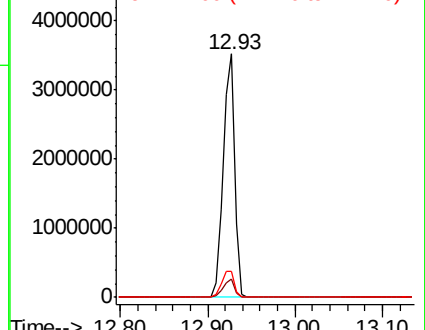


Abundance

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: 15.47 min Scan# 2275

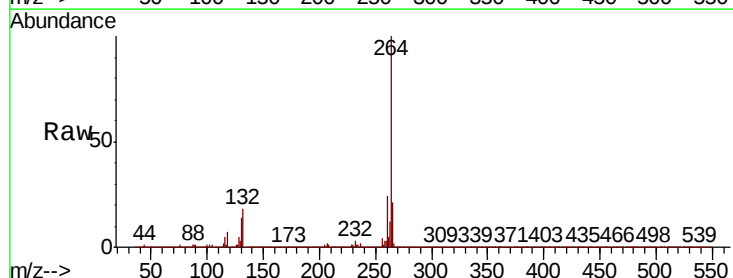
Delta R.T. -0.01 min

Lab File: BP000248.D

Acq: 16 Sep 2019 19:59

Tgt Ion:264 Resp: 1099049

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.2	17.2	25.8



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

