

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000361.D
 Acq On : 20 Sep 2019 18:01
 Operator : HP/JU
 Sample : K4969-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-PS-01-059

Quant Time: Sep 21 00:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

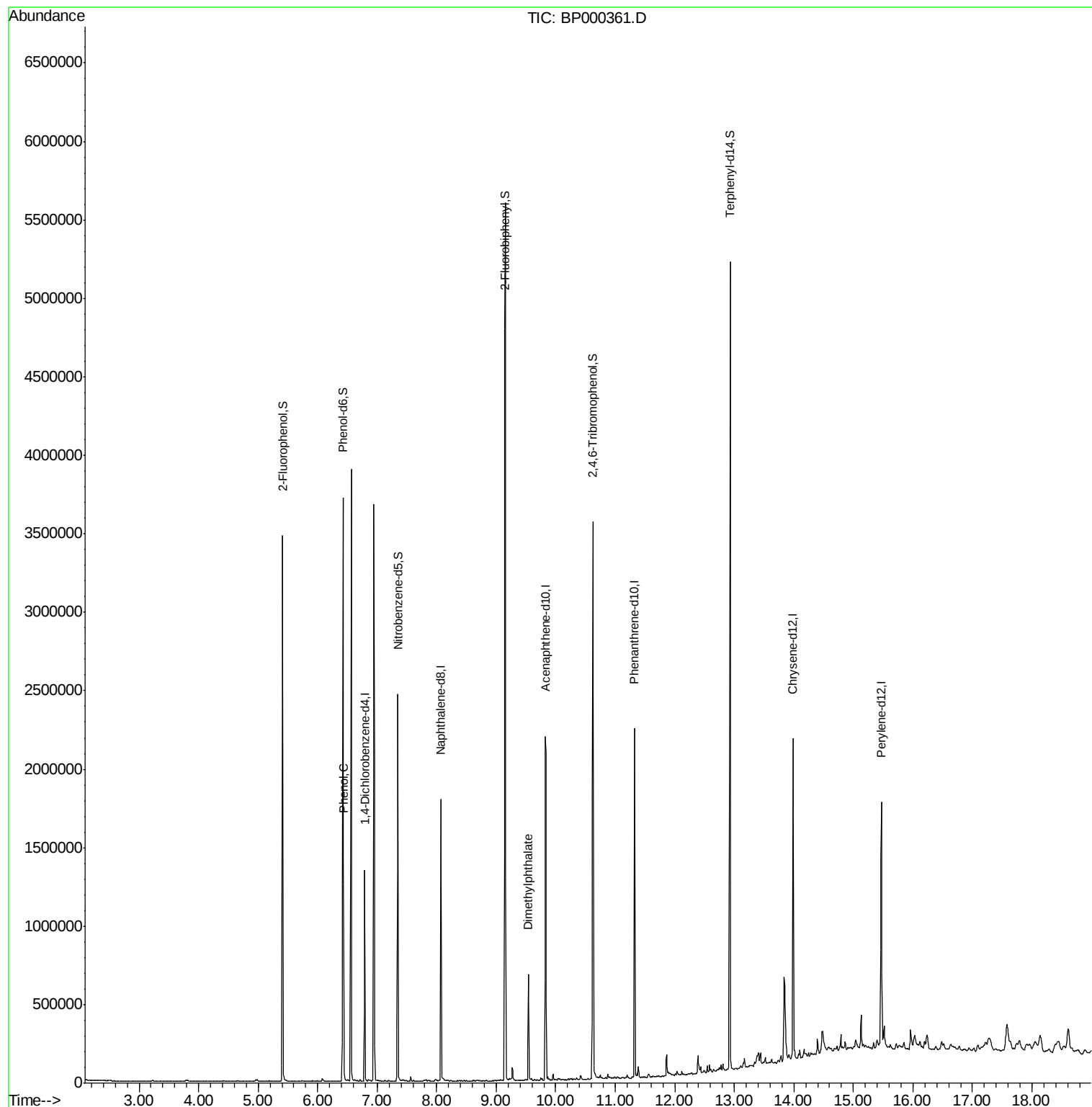
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	202439	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	790939	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	458379	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	824177	20.00	ng	0.00
76) Chrysene-d12	13.99	240	660191	20.00	ng	-0.01
87) Perylene-d12	15.47	264	744280	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1058522	90.27	ng	0.00
7) Phenol-d6	6.43	99	1366159	95.04	ng	0.00
23) Nitrobenzene-d5	7.35	82	760738	62.06	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	461054	101.41	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1688795	66.31	ng	0.00
79) Terphenyl-d14	12.93	244	1824580	57.98	ng	0.00
Target Compounds						
10) Phenol	6.44	94	54390	3.330	ng	98
50) Dimethylphthalate	9.54	163	264863	8.481	ng	100

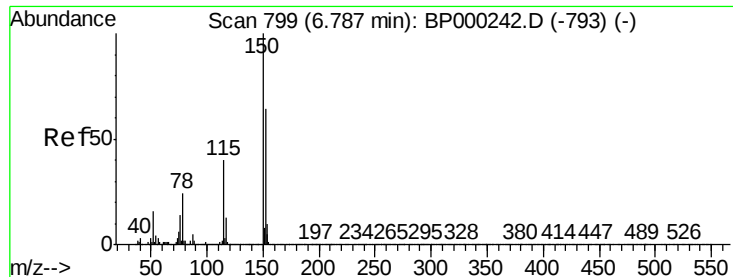
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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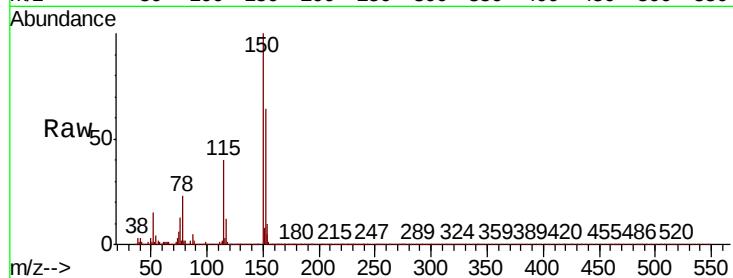


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Instrument :
BNA_P
ClientSampleId :
FK-PS-01-059

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	125.2	187.8
115	62.6	49.7	74.5

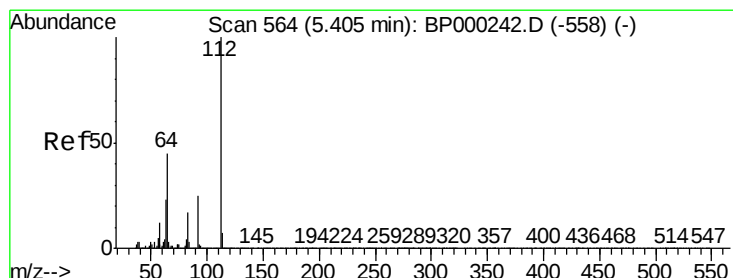
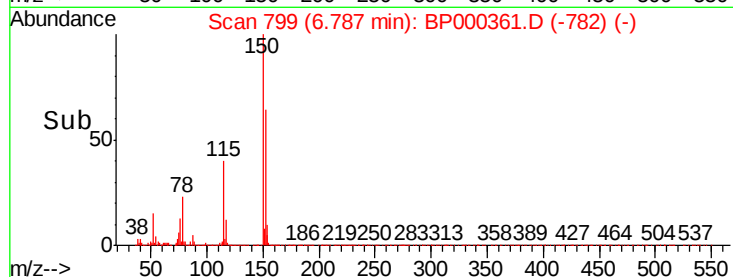
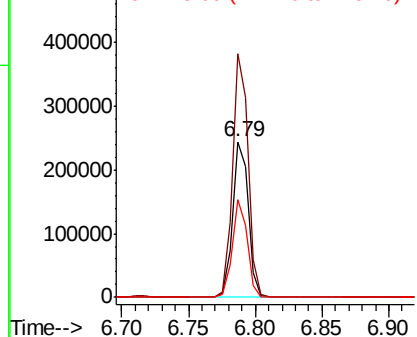


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

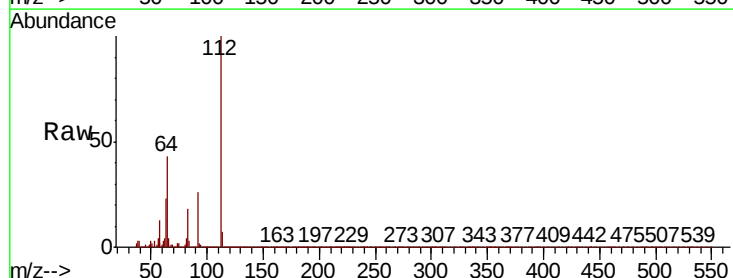
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 90.268 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.5	36.2	54.4
63	23.1	18.3	27.5

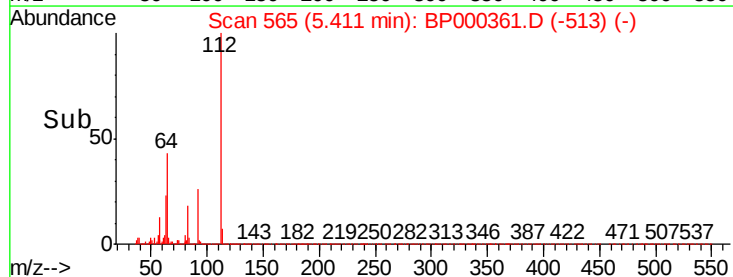
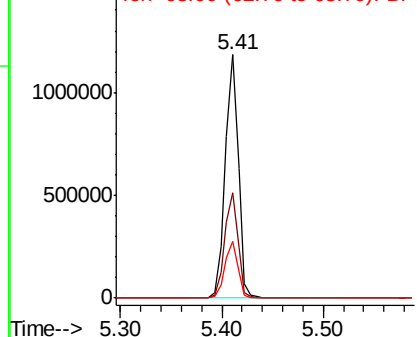


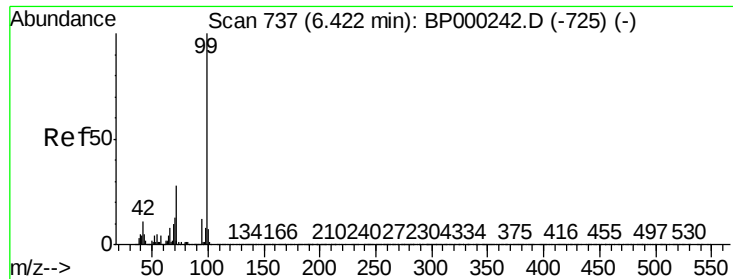
Abundance

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: 95.043 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000361.D

Acq: 20 Sep 2019 18:01

Instrument :

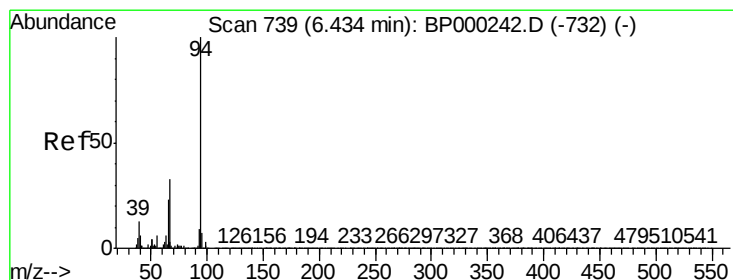
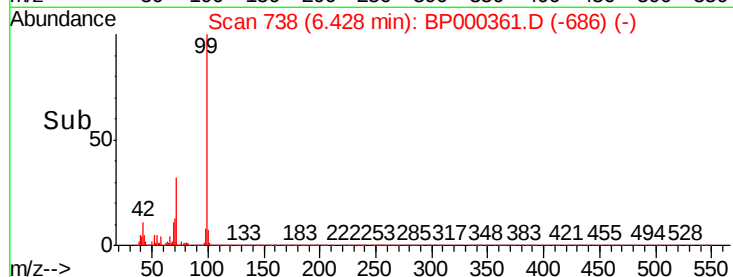
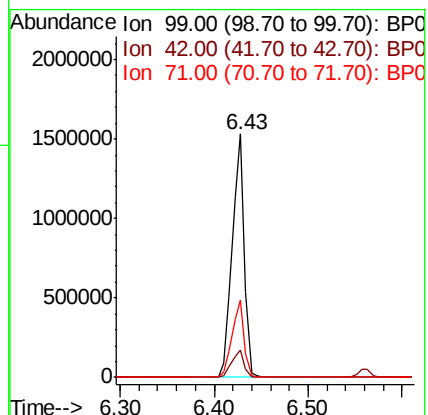
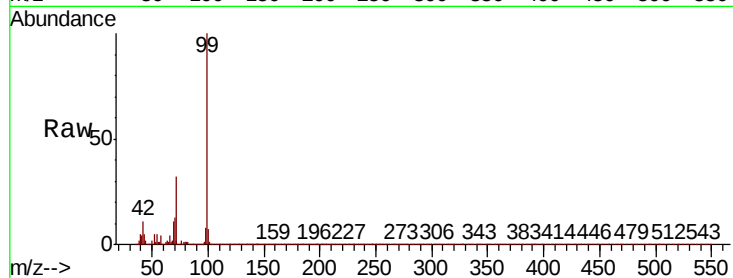
BNA_P

ClientSampleId :

FK-PS-01-059

Tot Ion: 99 Resp: 1366159

Ion	Ratio	Lower	Upper
99	100		
42	11.3	8.5	12.7
71	31.9	22.6	34.0



#10

Phenol

Concen: 3.330 ng

RT: 6.44 min Scan# 740

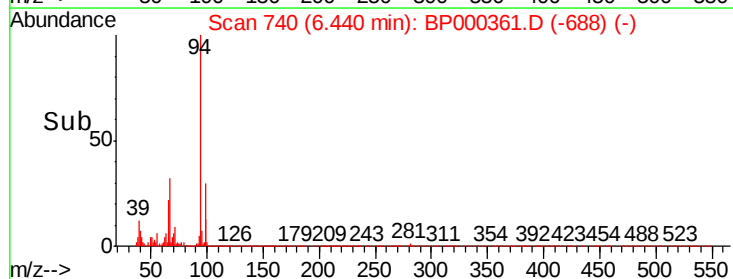
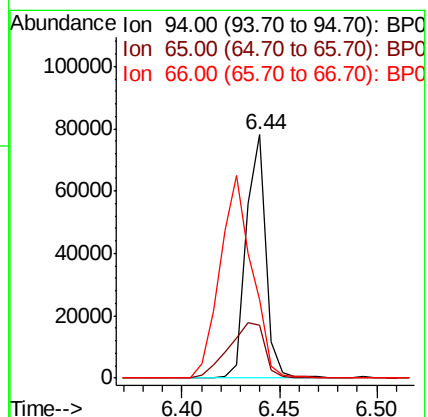
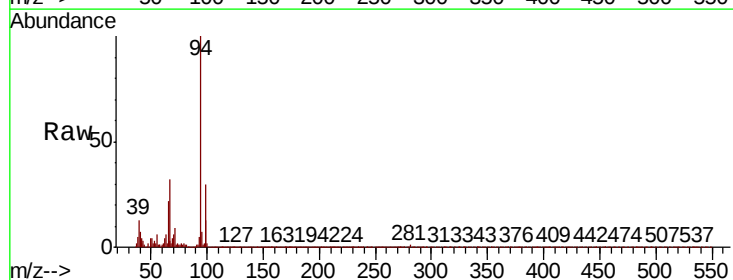
Delta R.T. 0.01 min

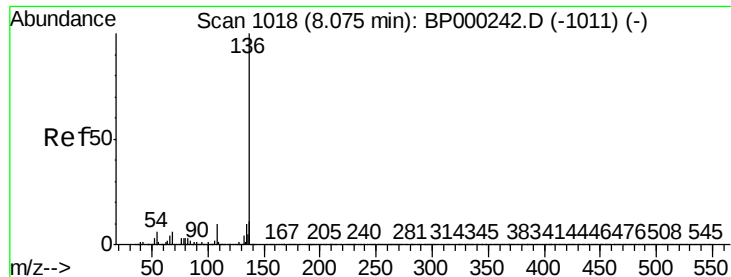
Lab File: BP000361.D

Acq: 20 Sep 2019 18:01

Tgt Ion: 94 Resp: 54390

Ion	Ratio	Lower	Upper
94	100		
65	21.7	3.3	43.3
66	32.3	12.7	52.7

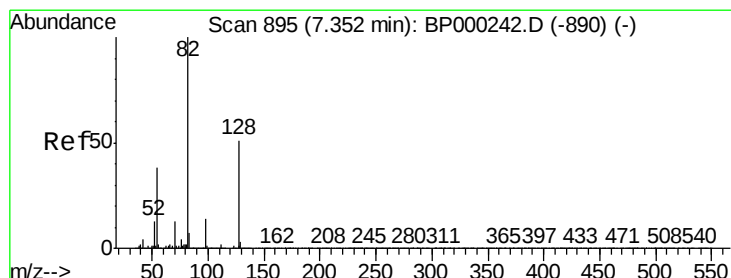
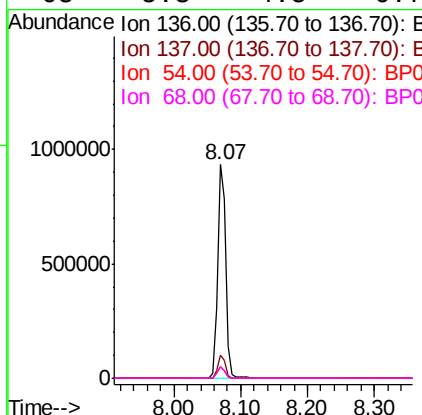
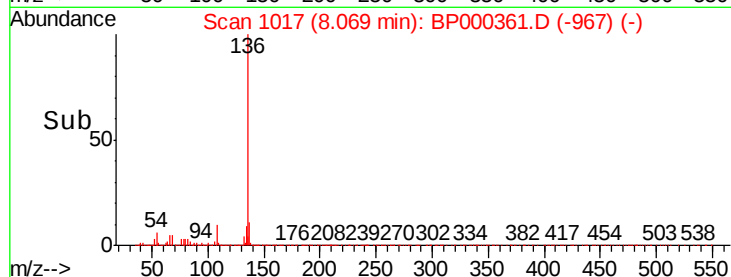
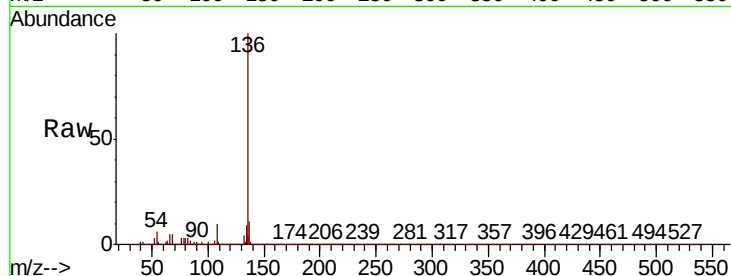




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

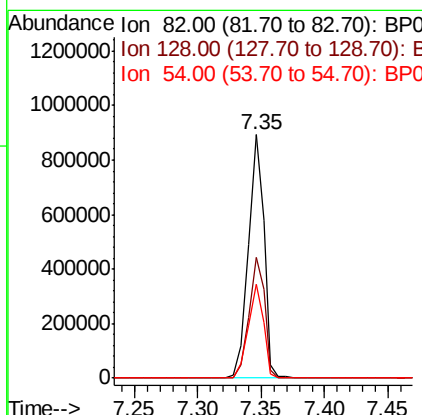
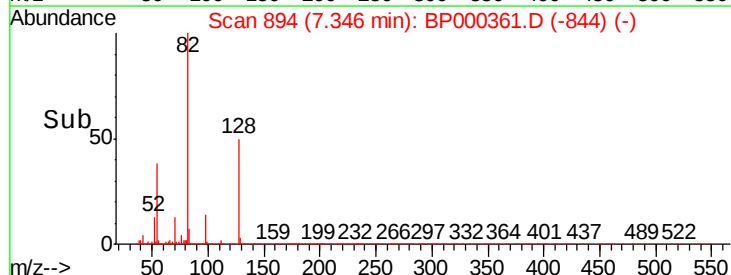
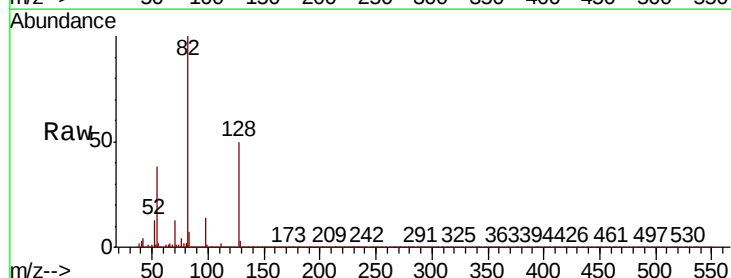
Instrument :
BNA_P
ClientSampleId :
FK-PS-01-059

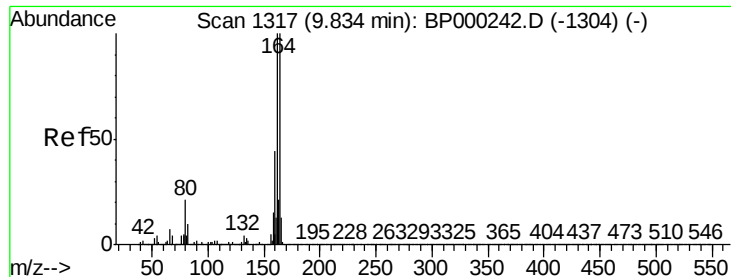
Tot Ion:136	Resp:	790939
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	13.0
54 5.6	4.5	6.7
68 5.3	4.5	6.7



#23
Nitrobenzene-d5
Concen: 62.056 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Tgt Ion: 82	Resp: 760738
Ion Ratio	Lower Upper
82 100	
128 49.7	40.7 61.1
54 38.4	30.1 45.1

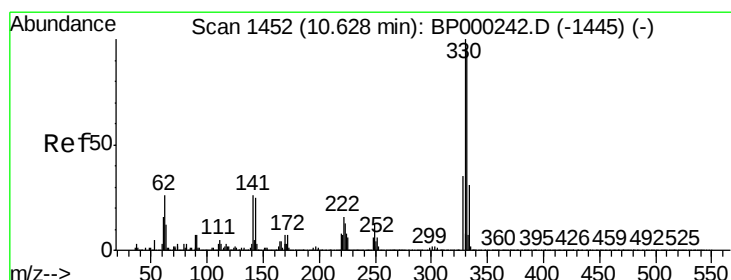
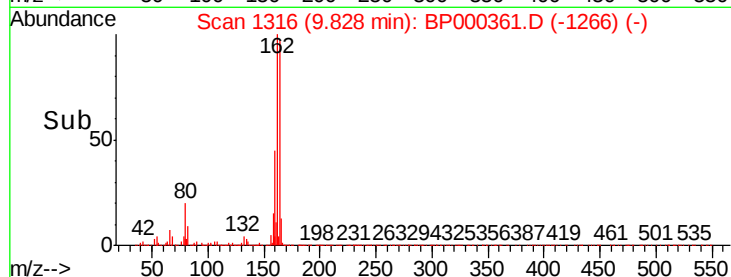
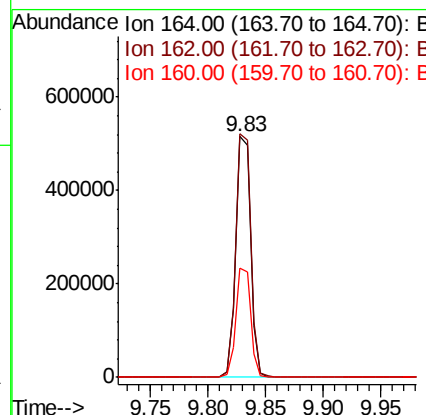
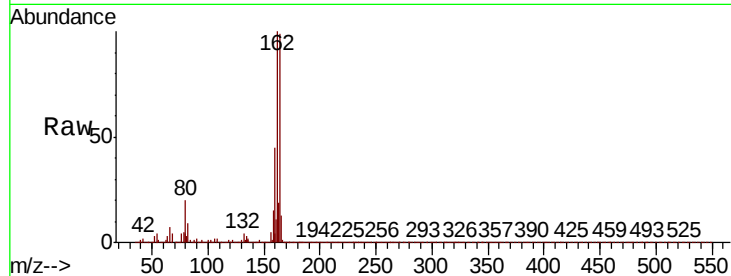




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

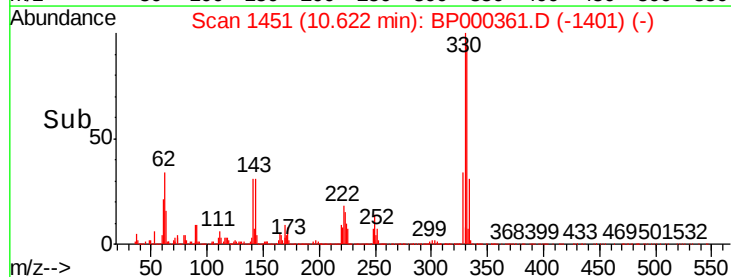
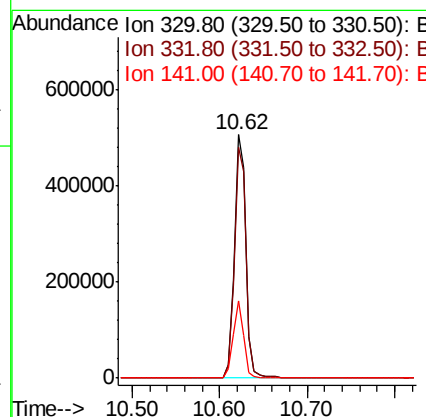
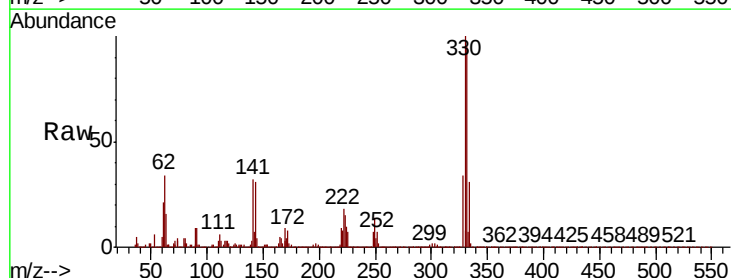
Instrument :
BNA_P
ClientSampleId :
FK-PS-01-059

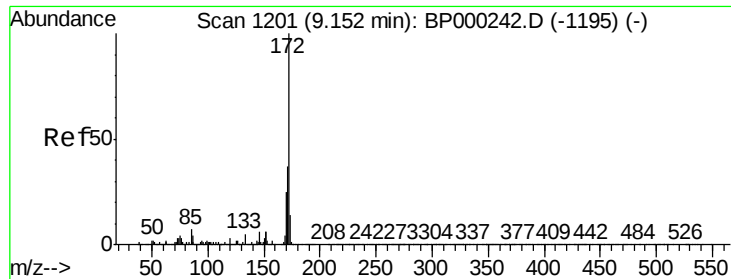
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.9	119.9
160	45.6	35.6	53.4



#42
2,4,6-Tribromophenol
Concen: 101.409 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	29.4	26.5	39.7

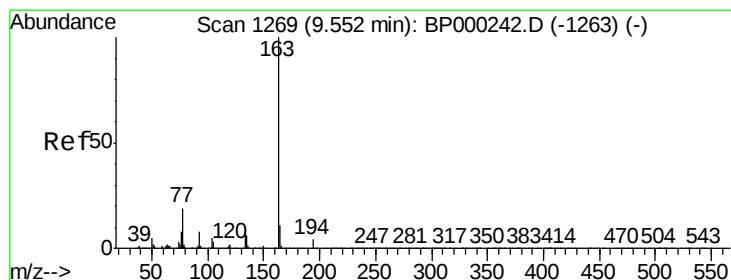
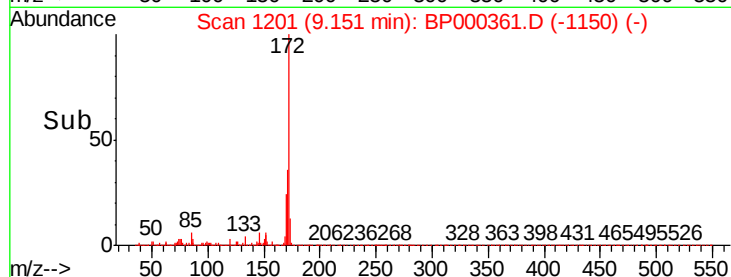
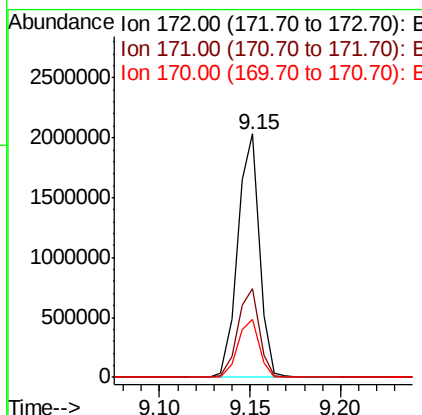
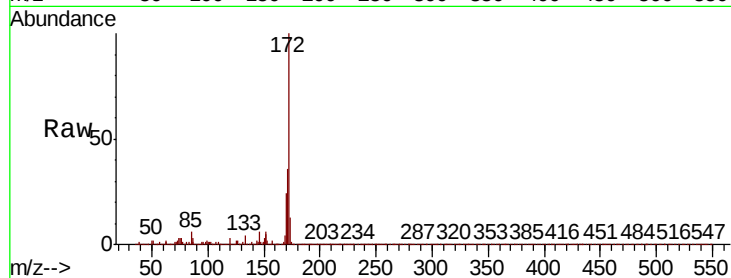




#45
2-Fluorobiphenyl
Concen: 66.310 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

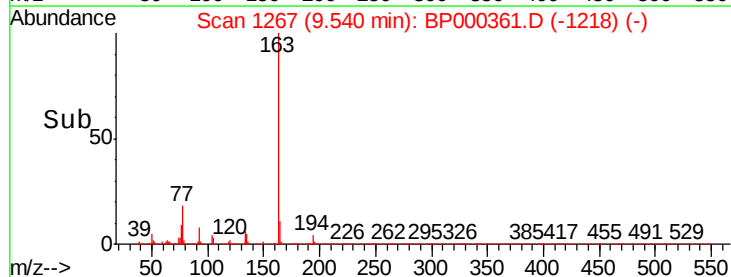
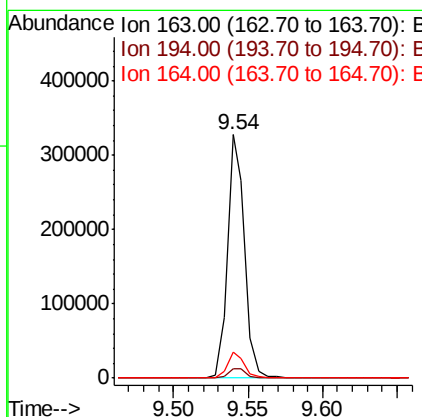
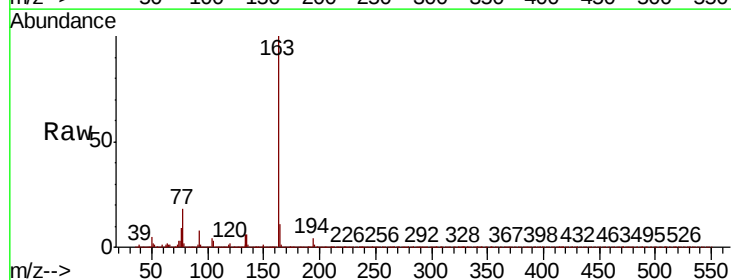
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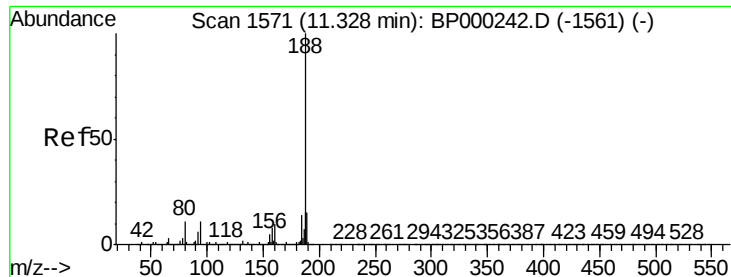
Tot Ion:172 Resp: 1688795
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 23.9 19.8 29.6



#50
Dimethylphthalate
Concen: 8.481 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Tgt Ion:163 Resp: 264863
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.5 12.7

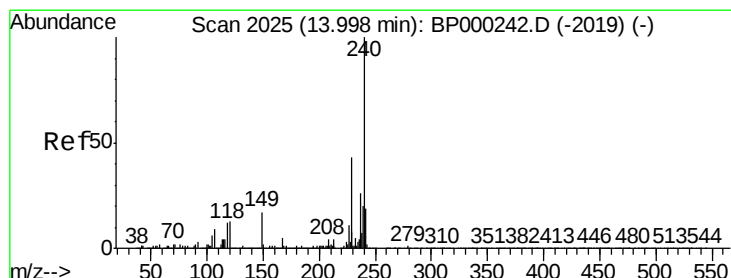
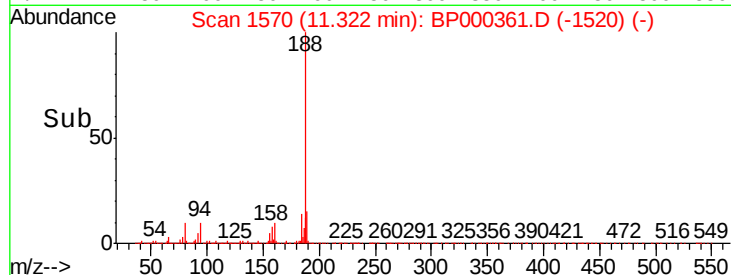
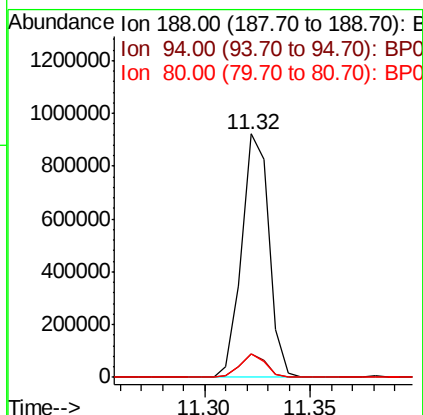
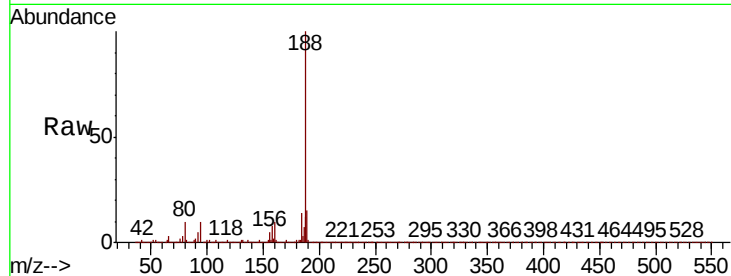




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

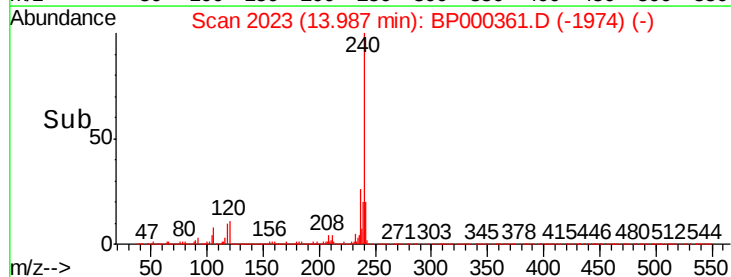
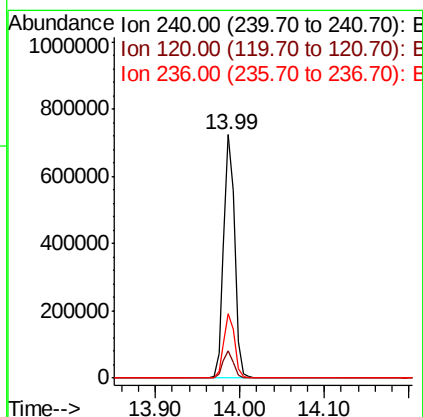
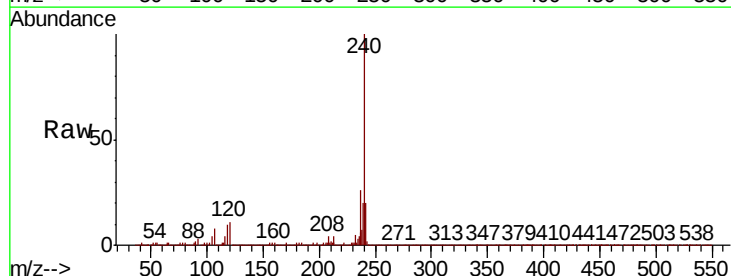
Instrument :
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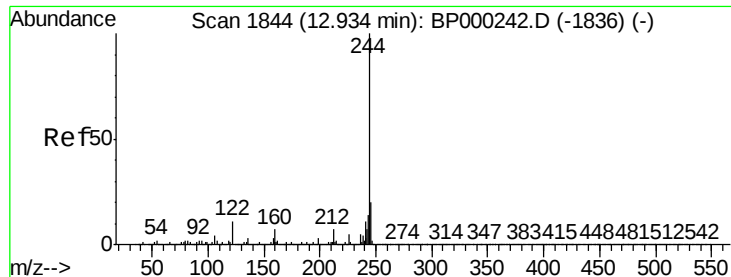
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.6	8.6	13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000361.D
Acq: 20 Sep 2019 18:01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.4	15.6
236	26.2	21.0	31.6





#79

Terphenyl-d14

Concen: 57.978 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000361.D

Acq: 20 Sep 2019 18:01

Instrument :

BNA_P

ClientSampleId :

FK-PS-01-059

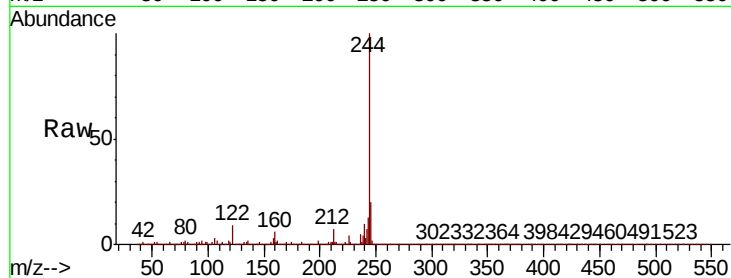
Tot Ion:244 Resp: 1824580

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

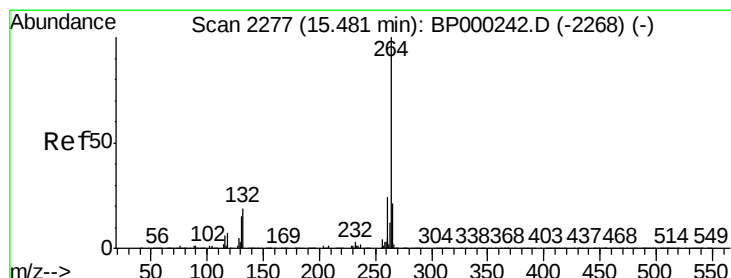
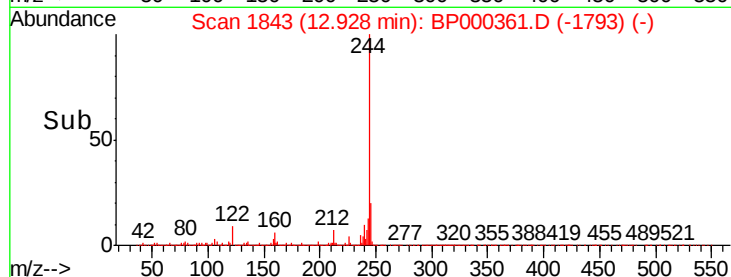
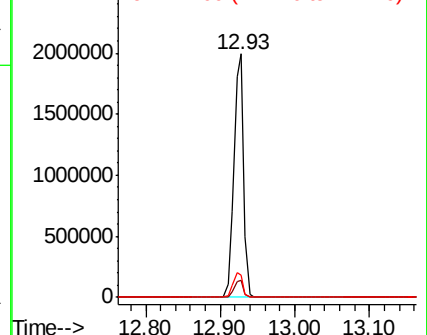
122 8.9 9.0 13.4#



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: BP000361.D

Acq: 20 Sep 2019 18:01

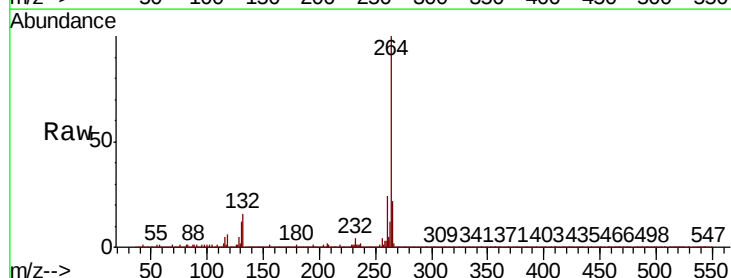
Tgt Ion:264 Resp: 744280

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.6 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

