

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
 Data File : BF117435.D
 Acq On : 17 Oct 2019 21:27
 Operator : JU
 Sample : K5393-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-6-D1-D3-(0-46)

Quant Time: Oct 18 05:24:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 2019
 Response via : Initial Calibration

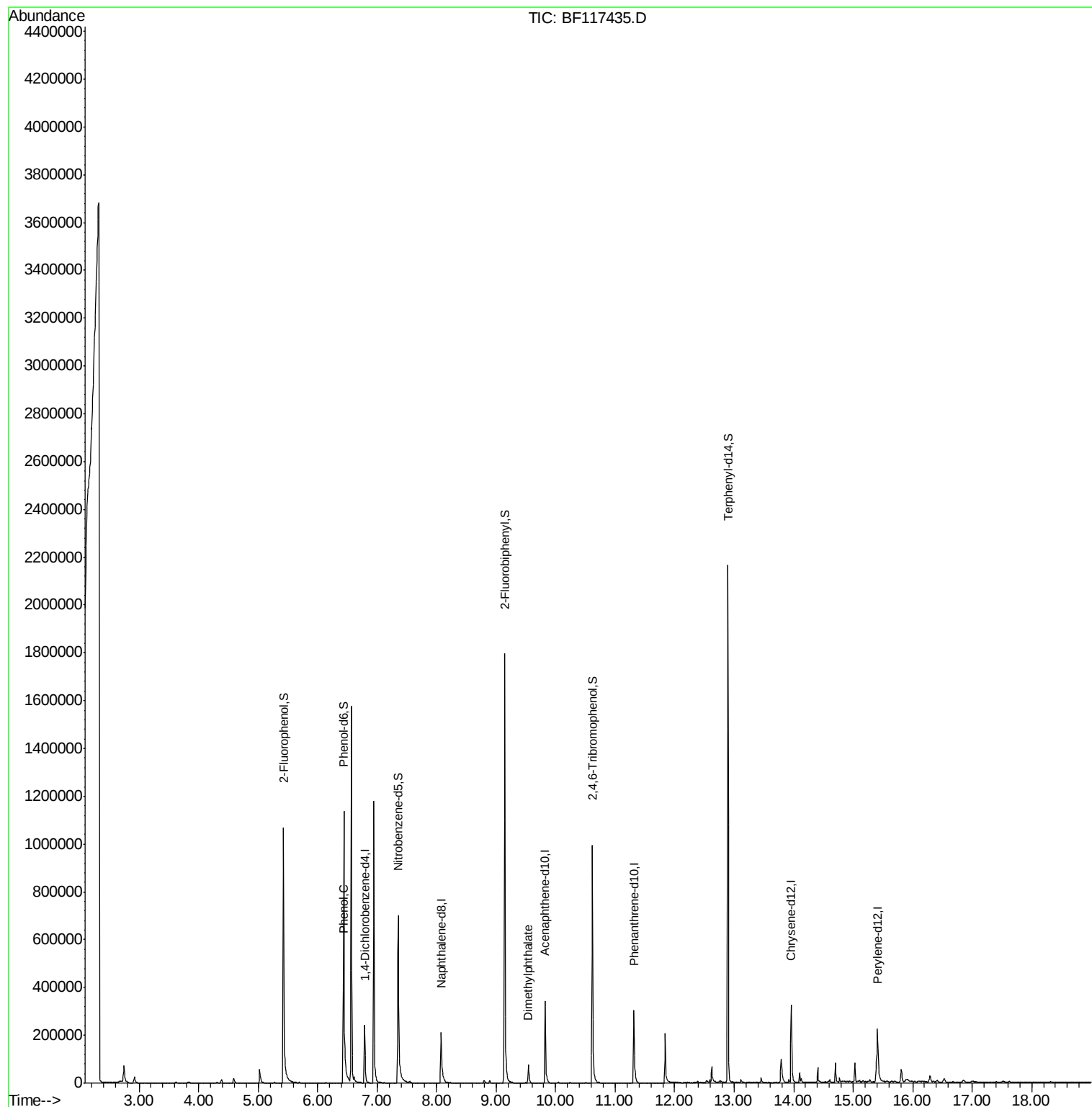
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	44186	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	177352	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	94808	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	165120	20.00	ng	0.00
76) Chrysene-d12	13.96	240	142290	20.00	ng	0.00
87) Perylene-d12	15.41	264	141820	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	385716	134.31	ng	0.01
7) Phenol-d6	6.44	99	506020	132.80	ng	0.00
23) Nitrobenzene-d5	7.36	82	335262	95.82	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	125391	162.51	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	625703	96.22	ng	0.00
79) Terphenyl-d14	12.90	244	716490	82.09	ng	0.00
Target Compounds						
10) Phenol	6.45	94	12999	3.160	ng	87
50) Dimethylphthalate	9.55	163	45273	6.649	ng	99

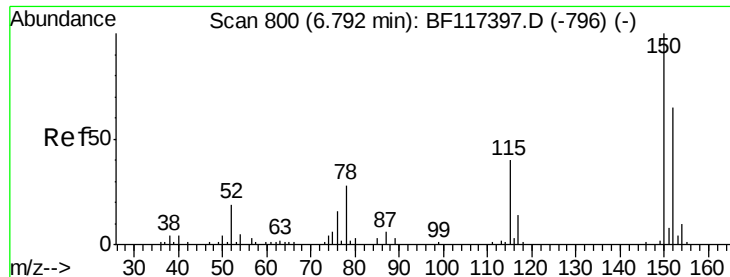
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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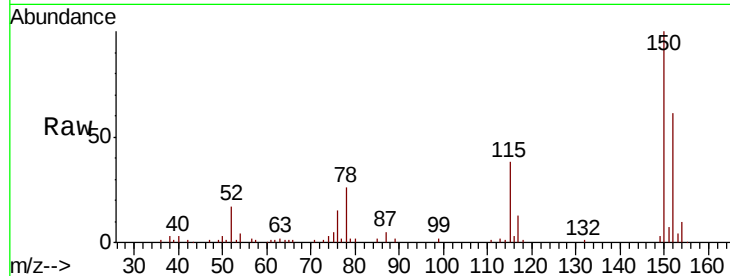


#1

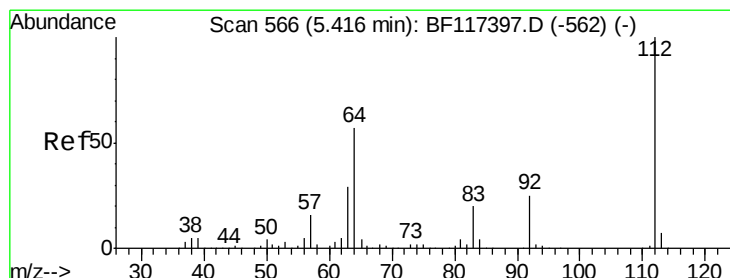
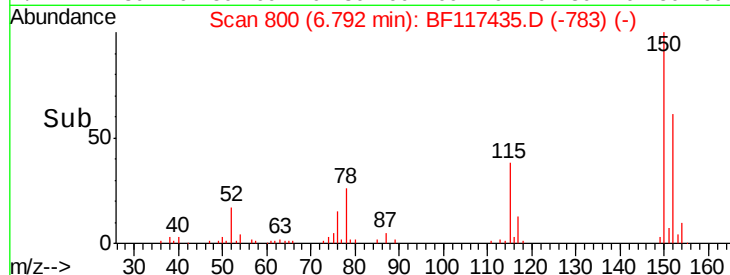
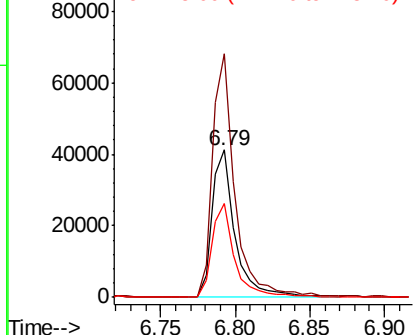
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

Instrument :
BNA_F
ClientSampleId :
T-6-D1-D3-(0-46)

Tot Ion:152 Resp: 44186
Ion Ratio Lower Upper
152 100
150 165.2 122.7 184.1
115 63.2 48.6 73.0



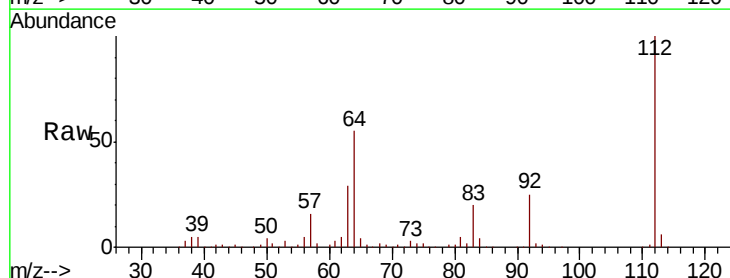
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



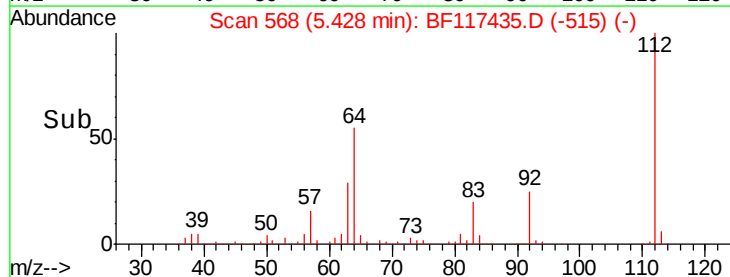
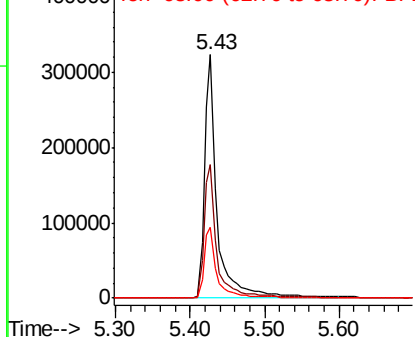
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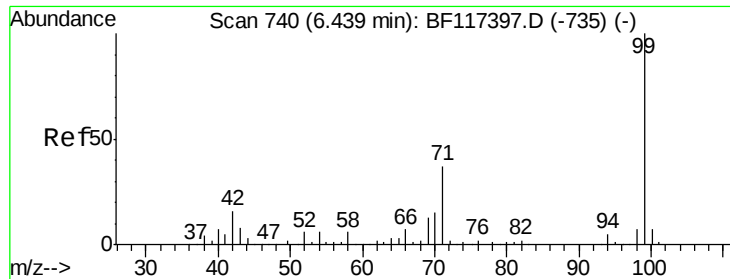
2-Fluorophenol
Concen: 134.313 ng
RT: 5.43 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

Tgt Ion:112 Resp: 385716
Ion Ratio Lower Upper
112 100
64 54.6 45.2 67.8
63 29.2 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 132.803 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF117435.D

Acq: 17 Oct 2019 21:27

Instrument :

BNA_F

ClientSampleId :

T-6-D1-D3-(0-46)

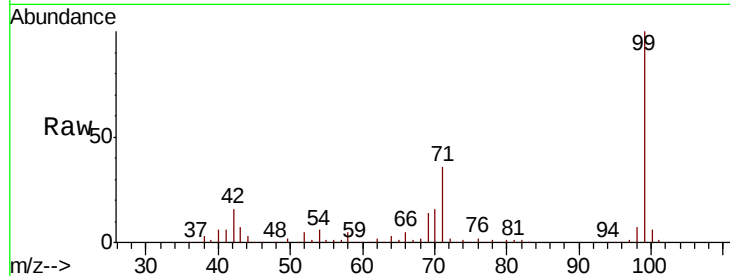
Tot Ion: 99 Resp: 506020

Ion Ratio Lower Upper

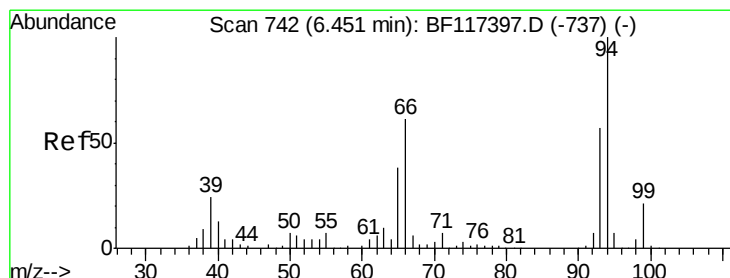
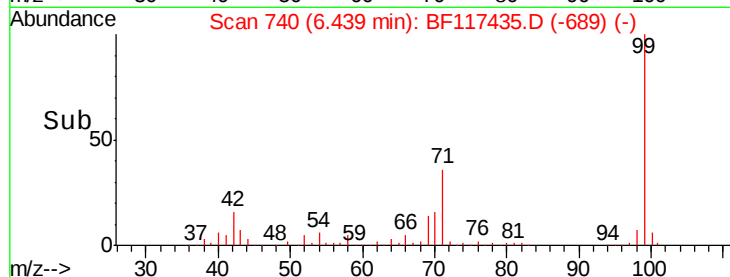
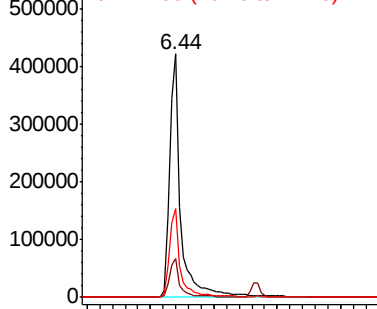
99 100

42 15.9 12.5 18.7

71 36.5 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.160 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF117435.D

Acq: 17 Oct 2019 21:27

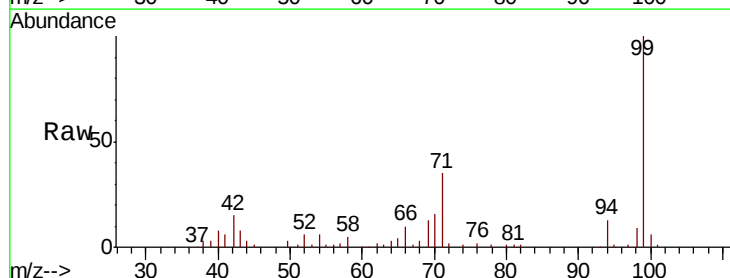
Tgt Ion: 94 Resp: 12999

Ion Ratio Lower Upper

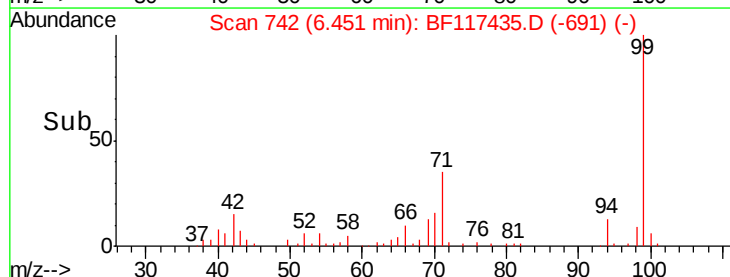
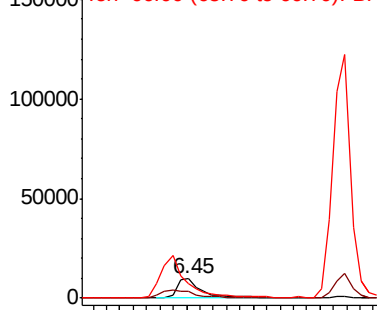
94 100

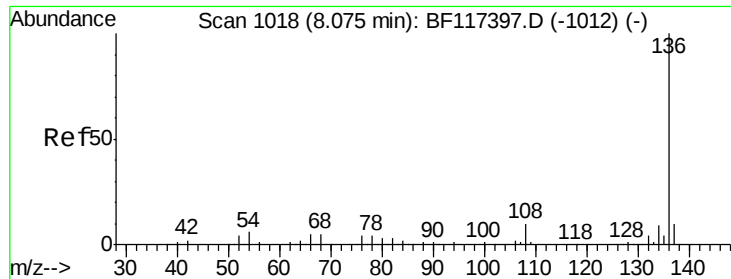
65 32.7 18.2 58.2

66 73.4 41.1 81.1



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

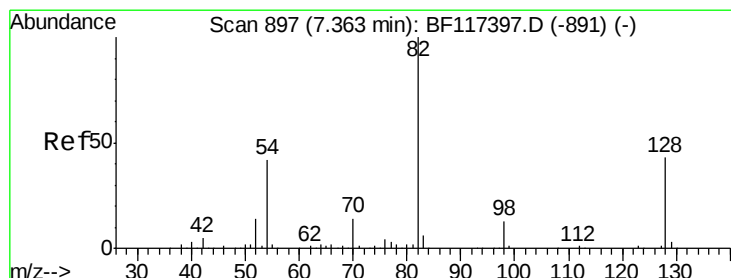
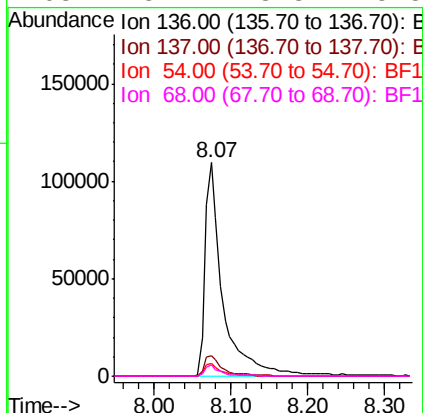
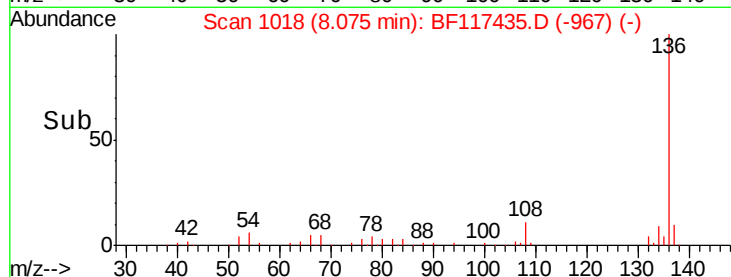
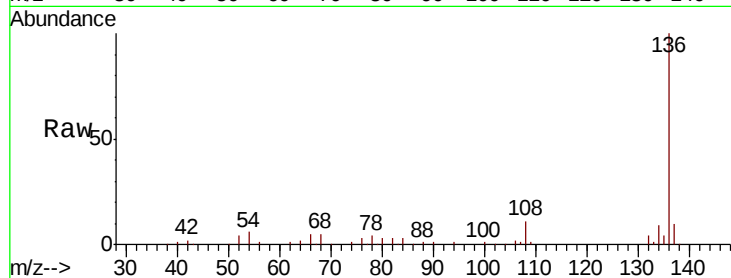




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

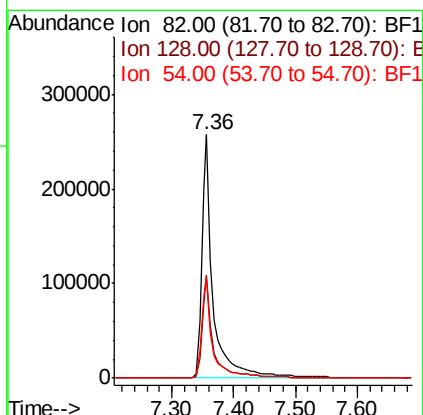
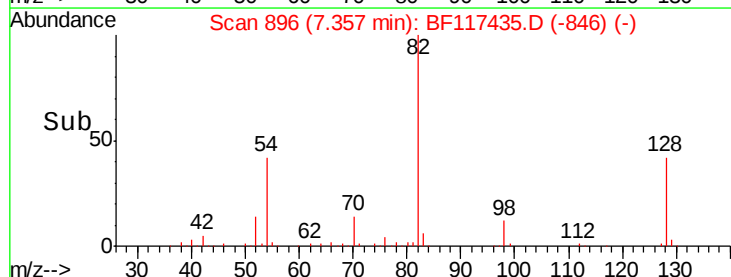
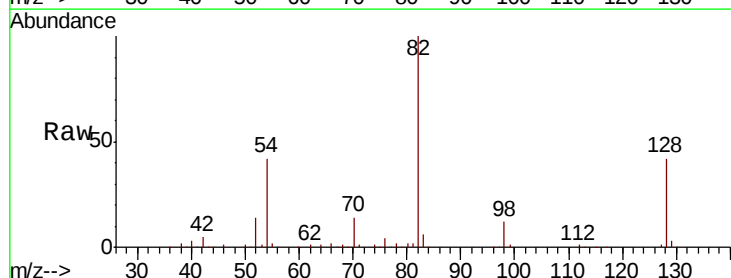
Instrument :
BNA_F
ClientSampleId :
T-6-D1-D3-(0-46)

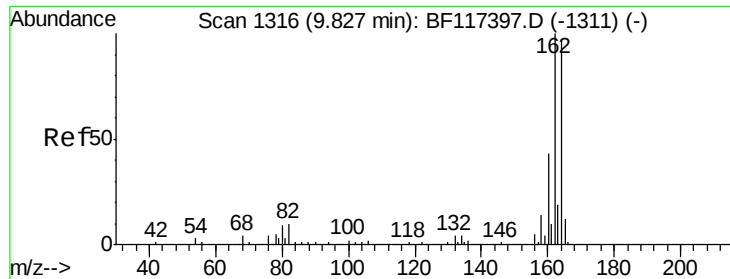
Tot Ion:136	Resp:	177352	
Ion Ratio	Lower	Upper	
136 100			
137 9.8	8.4	12.6	
54 6.1	4.6	6.8	
68 5.2	3.8	5.8	



#23
Nitrobenzene-d5
Concen: 95.824 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

Tgt	Ion: 82	Resp:	335262
Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.1	51.1
54	41.8	33.3	49.9

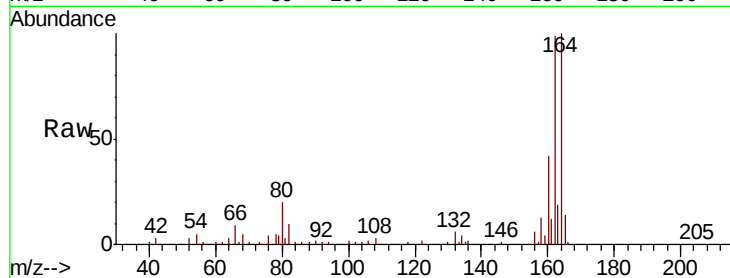




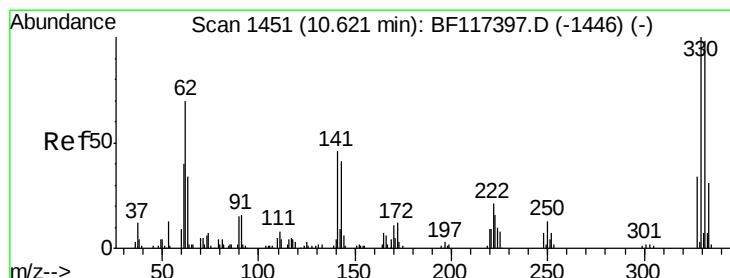
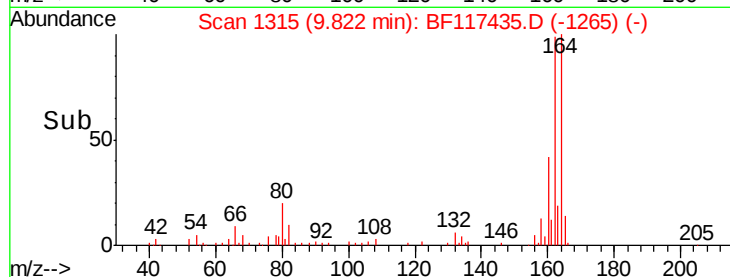
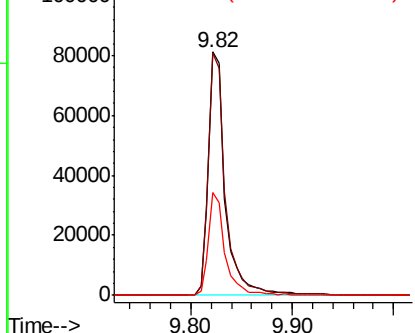
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF117435.D
 Acq: 17 Oct 2019 21:27

Instrument :
 BNA_F
 ClientSampleId :
 T-6-D1-D3-(0-46)

Tot Ion:164 Resp: 94808
 Ion Ratio Lower Upper
 164 100
 162 99.4 82.4 123.6
 160 42.1 35.4 53.0

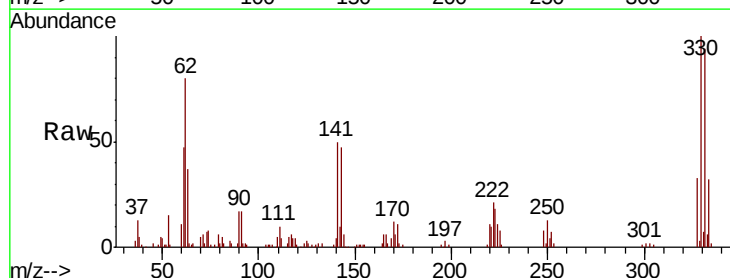


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

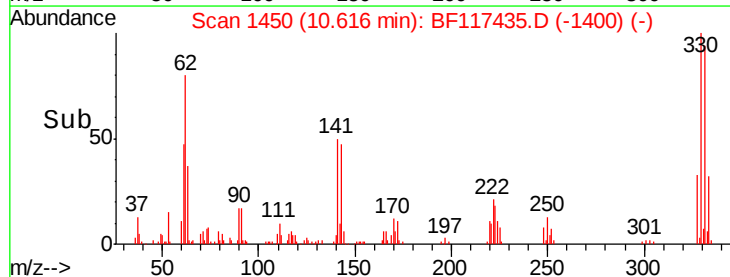
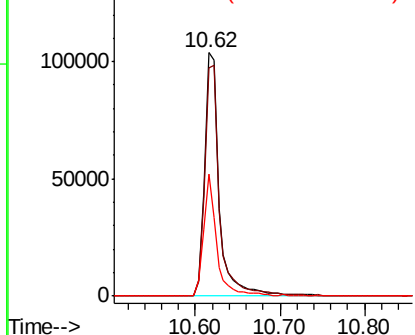


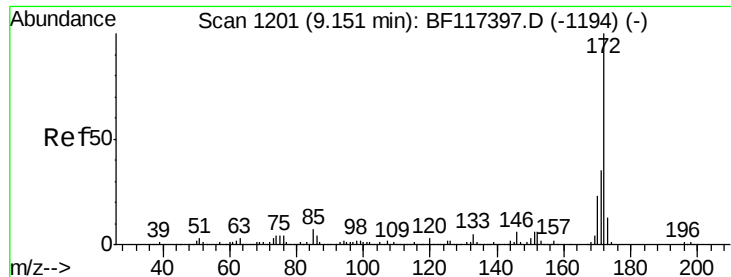
#42
 2,4,6-Tribromophenol
 Concen: 162.506 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF117435.D
 Acq: 17 Oct 2019 21:27

Tgt Ion:330 Resp: 125391
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.0 112.6
 141 44.3 34.2 51.4



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

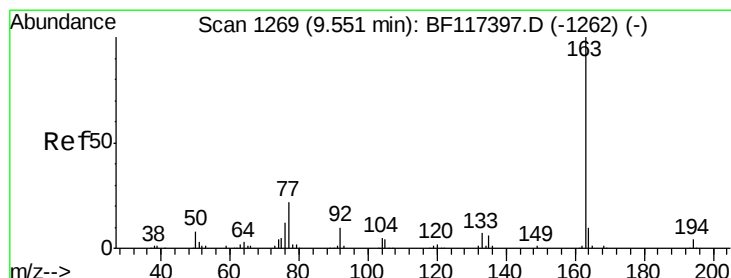
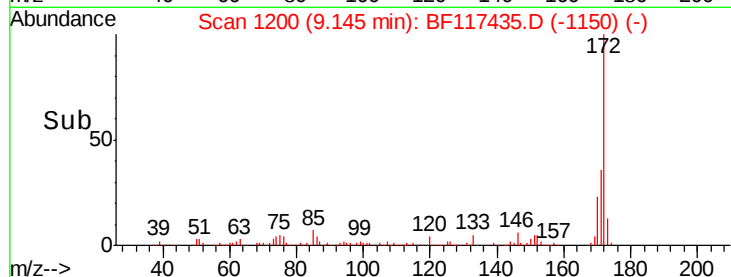
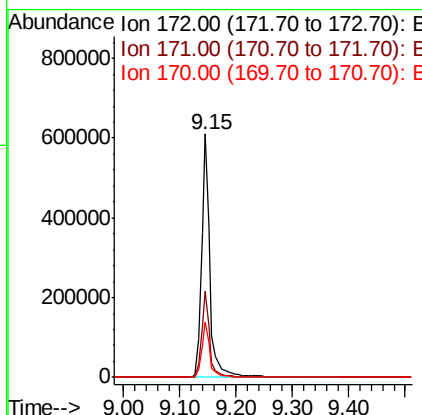
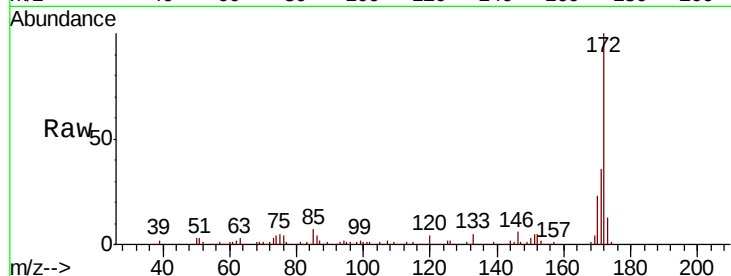




#45
2-Fluorobiphenyl
Concen: 96.215 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

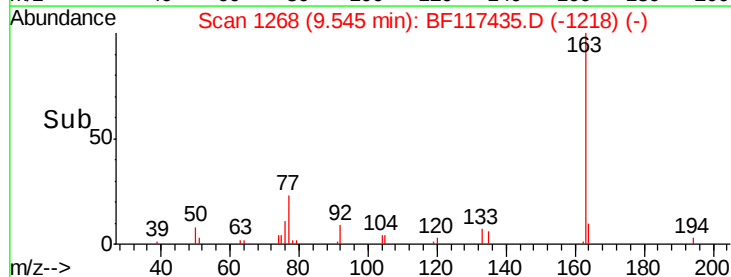
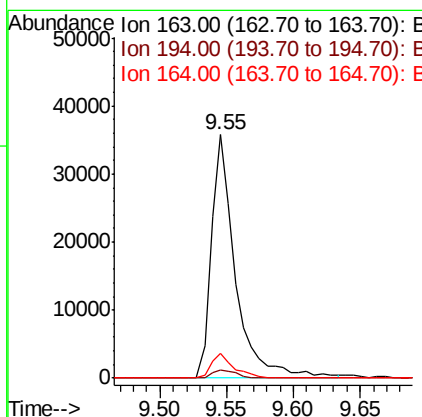
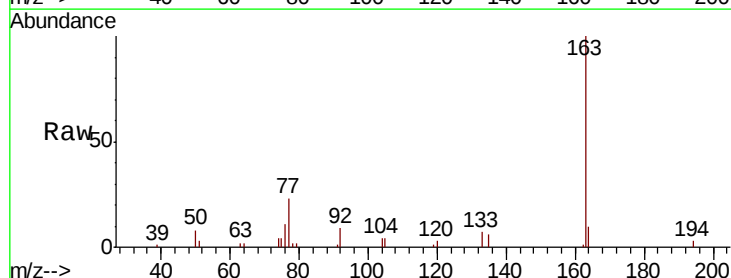
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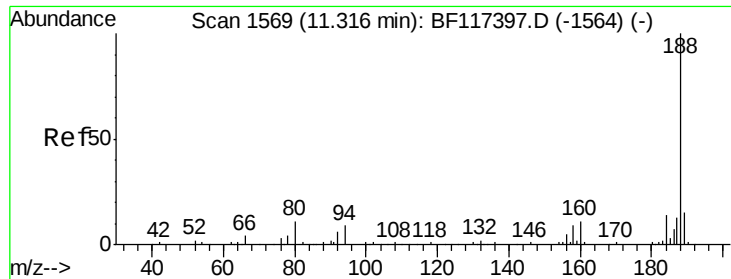
Tot Ion:172 Resp: 625703
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.0 18.2 27.2



#50
Dimethylphthalate
Concen: 6.649 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

Tgt Ion:163 Resp: 45273
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 9.9 8.0 12.0

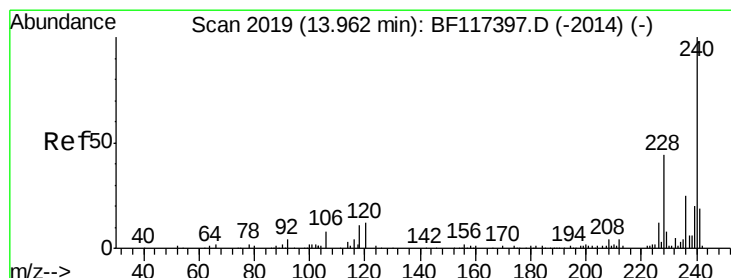
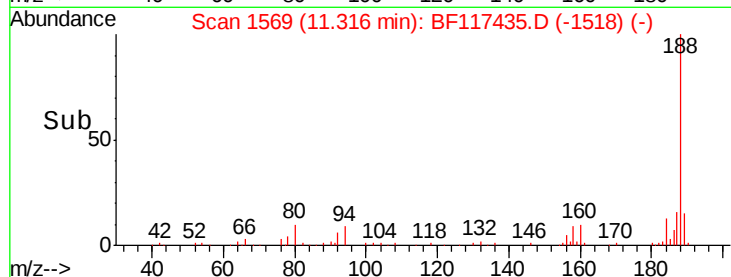
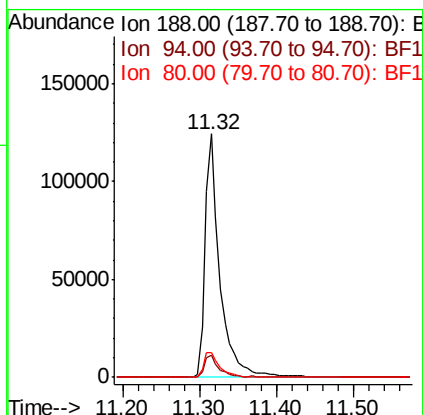
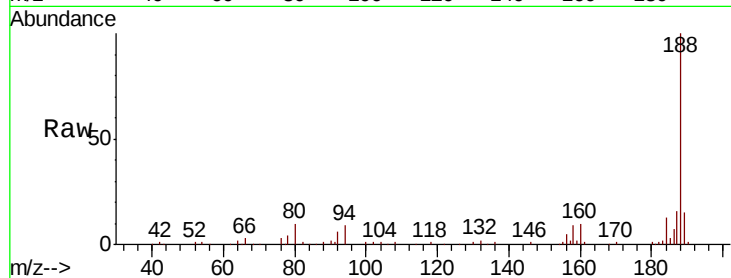




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

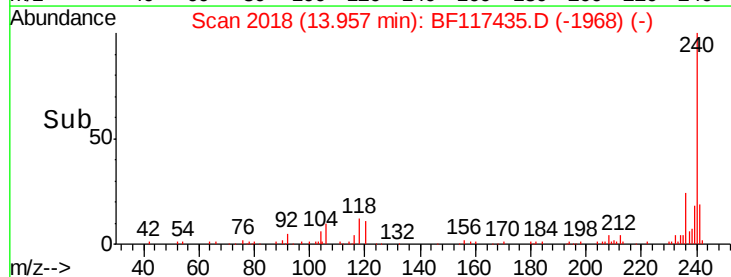
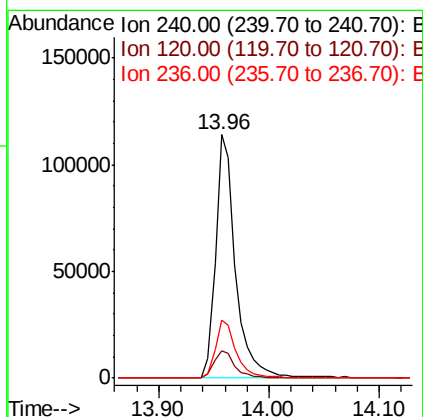
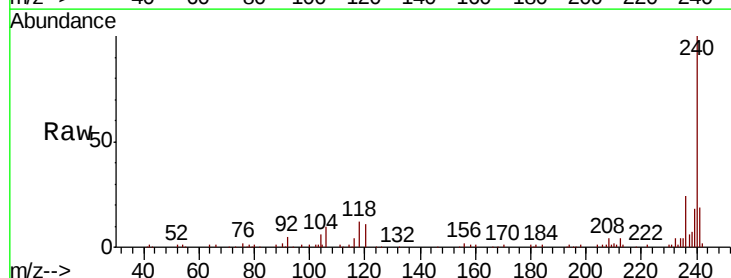
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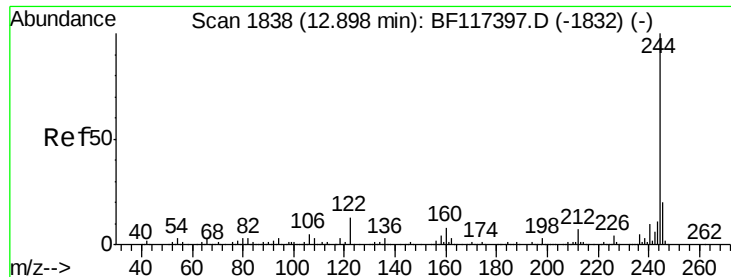
Tot Ion:188 Resp: 165120
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 9.9 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117435.D
Acq: 17 Oct 2019 21:27

Tgt Ion:240 Resp: 142290
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 23.7 19.8 29.6





#79

Terphenyl-d14

Concen: 82.086 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF117435.D

Acq: 17 Oct 2019 21:27

Instrument :

BNA_F

ClientSampleId :

T-6-D1-D3-(0-46)

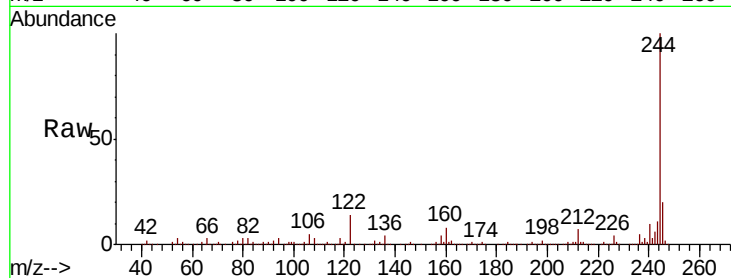
Tot Ion:244 Resp: 716490

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

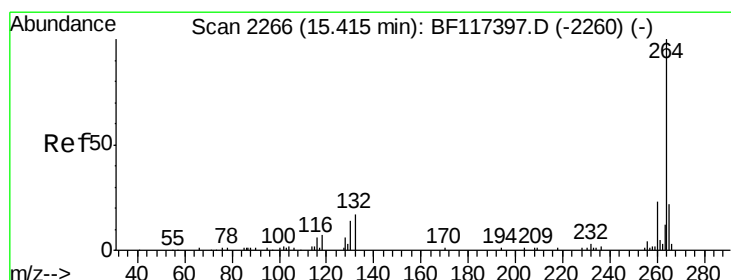
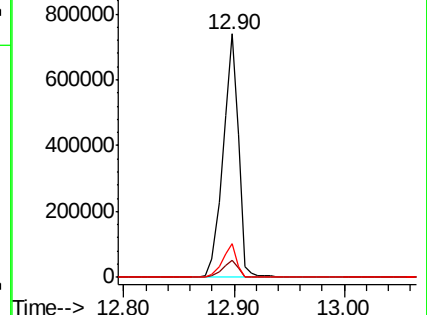
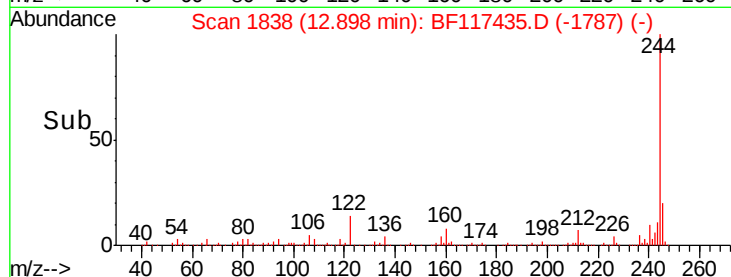
122 13.9 10.7 16.1



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: 15.41 min Scan# 2265

Delta R.T. -0.01 min

Lab File: BF117435.D

Acq: 17 Oct 2019 21:27

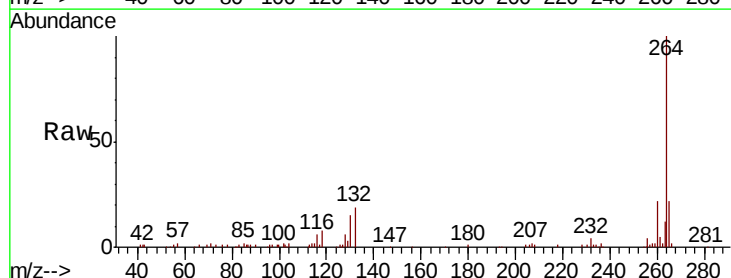
Tgt Ion:264 Resp: 141820

Ion Ratio Lower Upper

264 100

260 21.7 18.6 27.8

265 22.0 17.4 26.0



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

