

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117989.D
 Acq On : 26 Nov 2019 2:11
 Operator : JU
 Sample : K6001-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12B-D

Quant Time: Nov 26 05:43:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

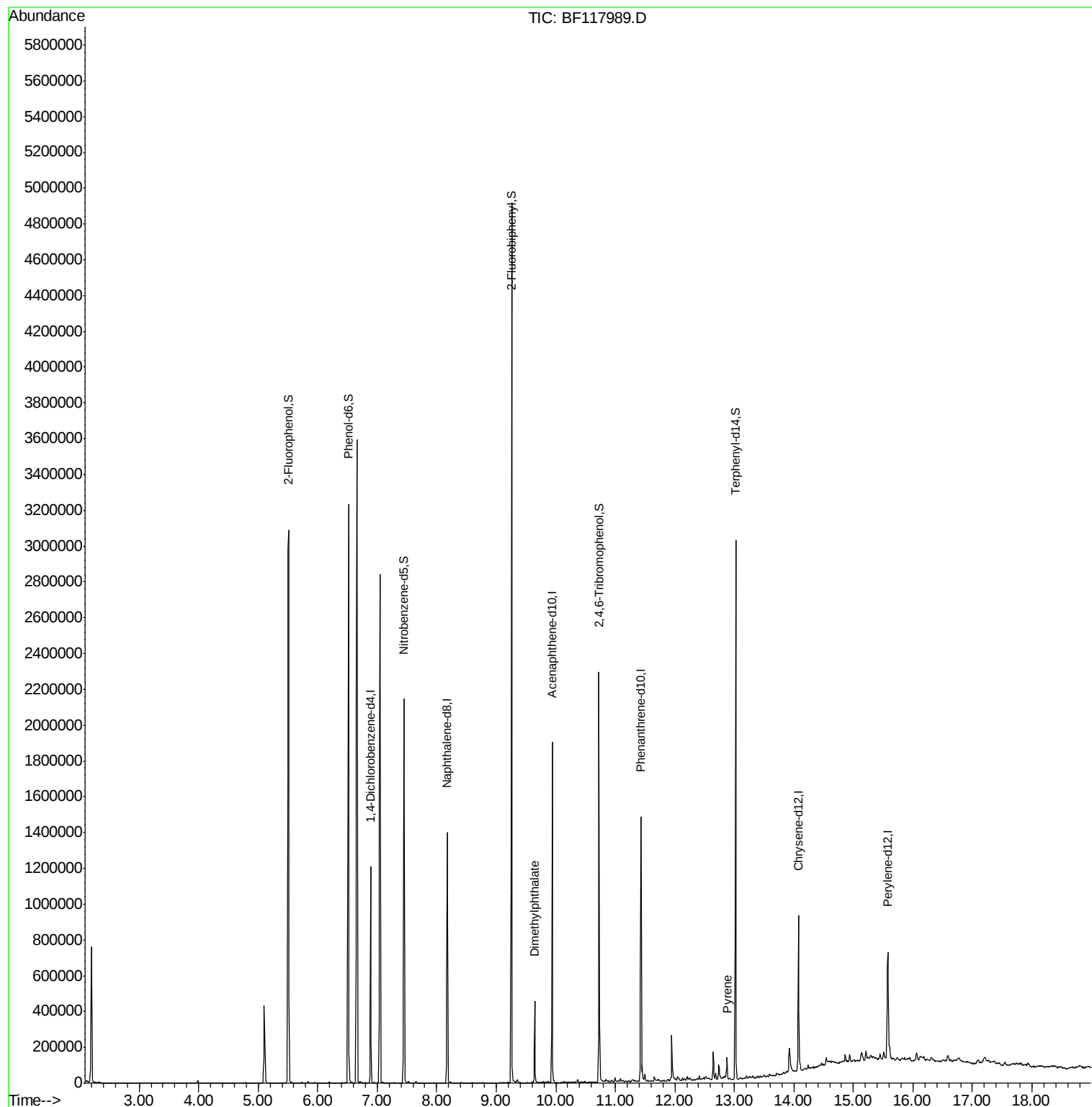
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	181746	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	605030	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	352446	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	562341	20.00	ng	0.00
76) Chrysene-d12	14.08	240	261284	20.00	ng	0.00
87) Perylene-d12	15.58	264	279908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	957602	93.27	ng	0.01
7) Phenol-d6	6.52	99	1193578	96.38	ng	0.00
23) Nitrobenzene-d5	7.45	82	722948	71.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	288797	77.40	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1368586	69.66	ng	0.00
79) Terphenyl-d14	13.02	244	973744	68.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	168670	6.825	ng	98
78) Pyrene	12.87	202	46727	2.213	ng	98

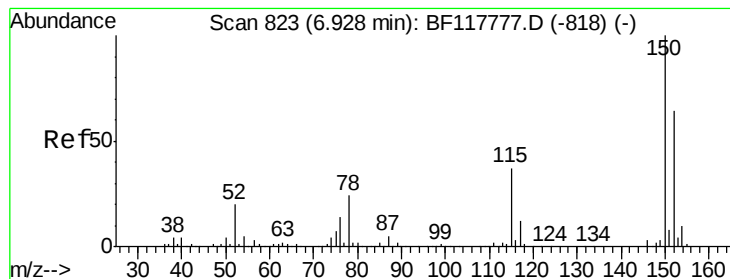
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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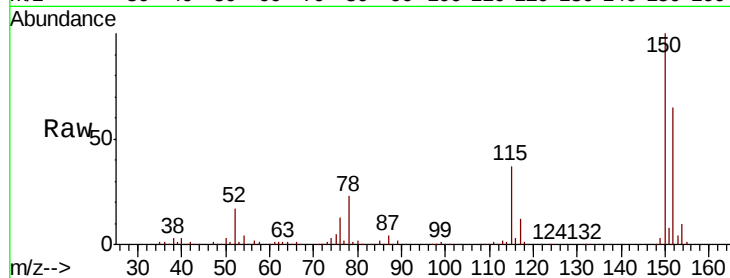


#1

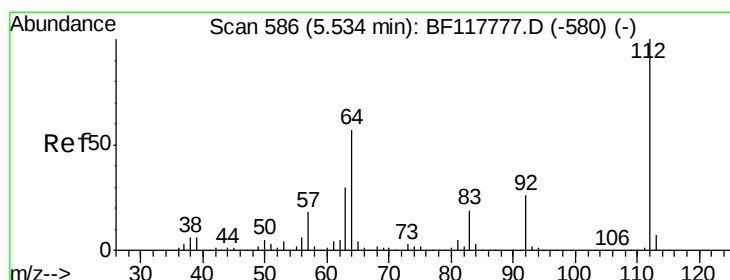
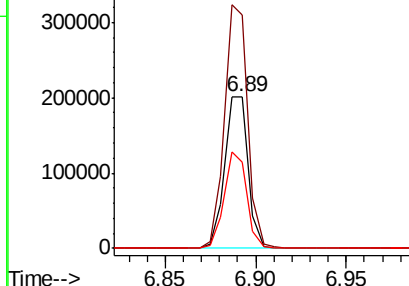
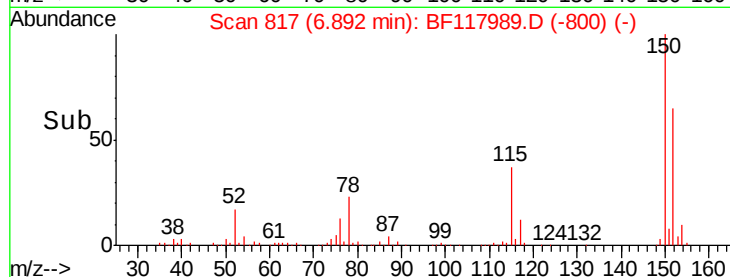
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

Instrument :
BNA_F
ClientSampleId :
TP-12B-D

Tot Ion:152 Resp: 181746
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 56.7 47.0 70.4



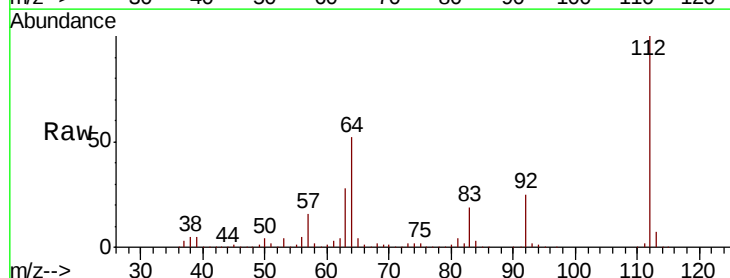
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



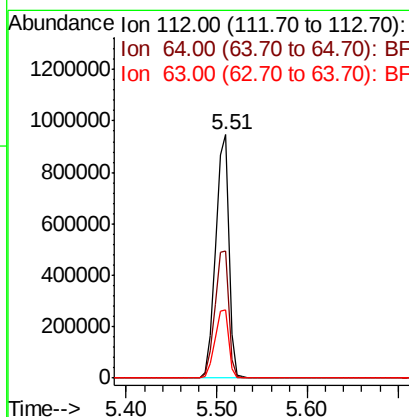
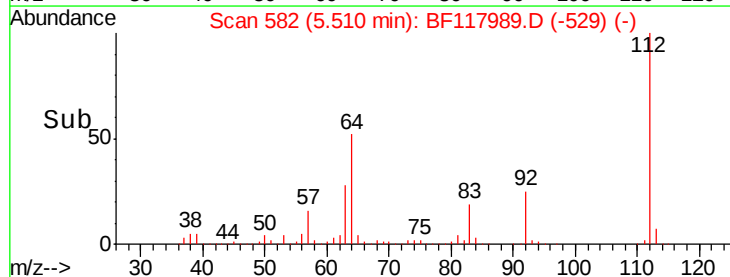
#5

2-Fluorophenol
Concen: 93.265 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

Tgt Ion:112 Resp: 957602
Ion Ratio Lower Upper
112 100
64 52.1 45.6 68.4
63 27.9 24.1 36.1



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: 96.378 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF117989.D

Acq: 26 Nov 2019 2:11

Instrument :

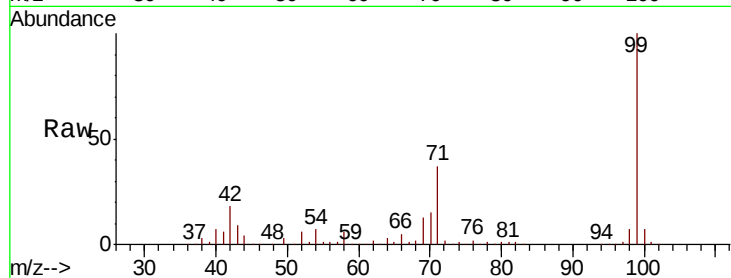
BNA_F

ClientSampleId :

TP-12B-D

Tot Ion: 99 Resp: 1193578

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	36.5	28.6	43.0

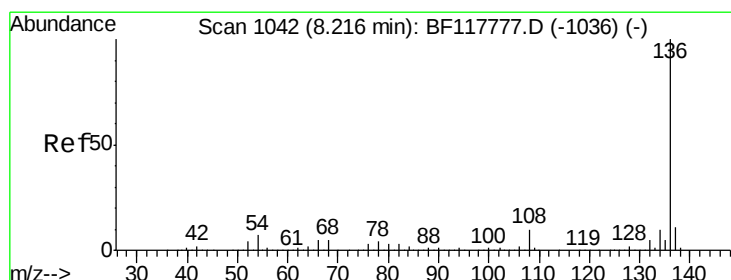
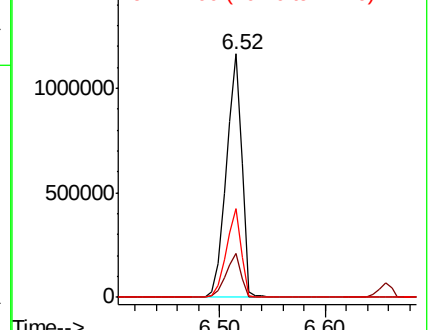
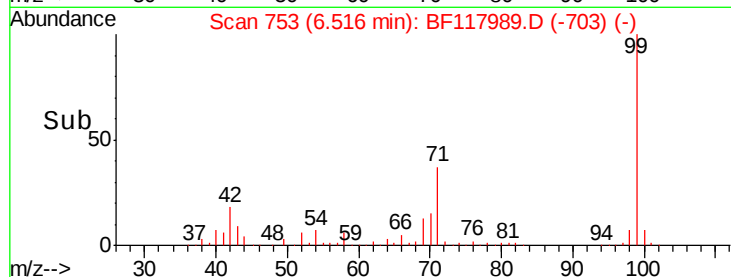


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

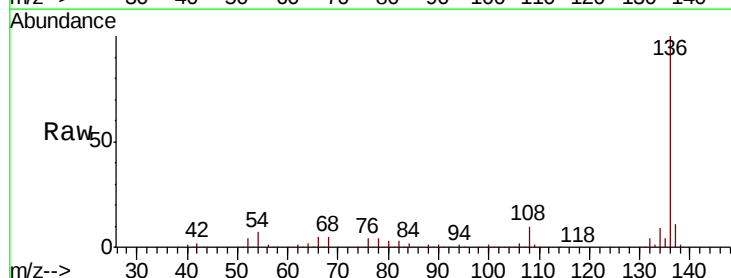
Delta R.T. -0.01 min

Lab File: BF117989.D

Acq: 26 Nov 2019 2:11

Tgt Ion: 136 Resp: 605030

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.4	8.2
68	5.0	4.3	6.5



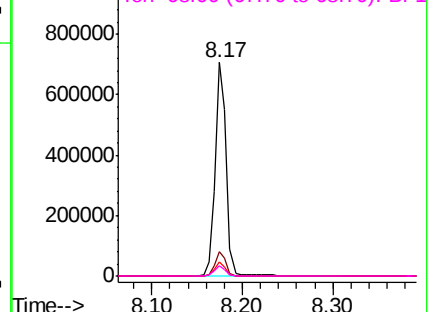
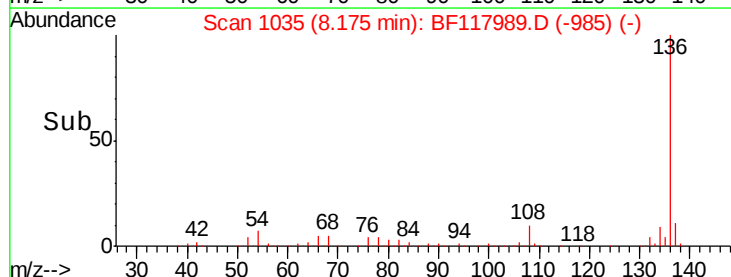
Abundance

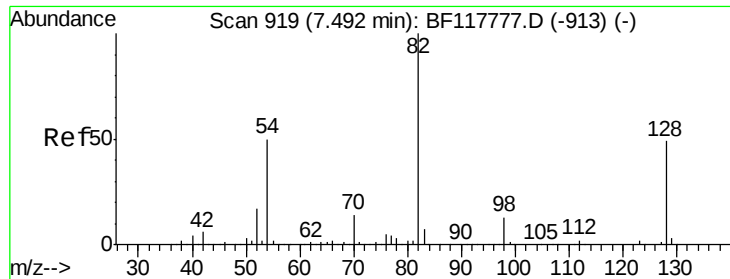
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

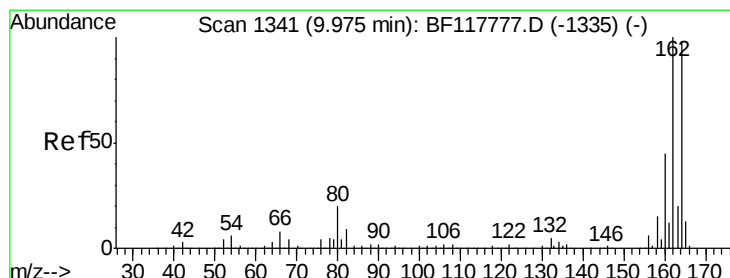
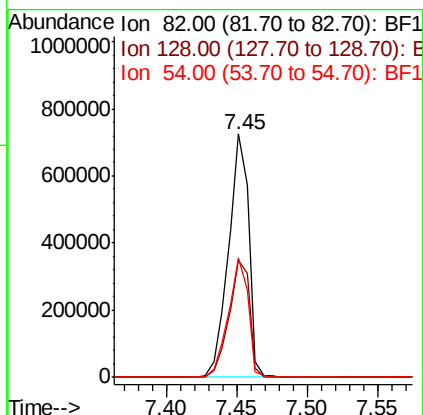
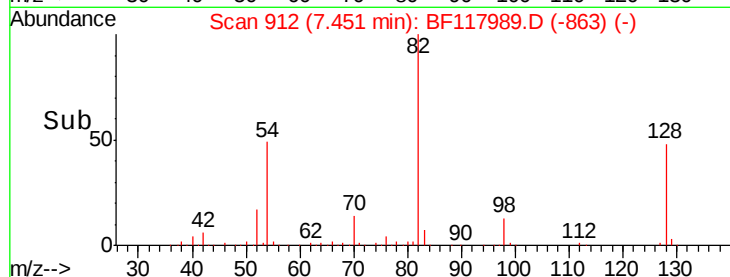
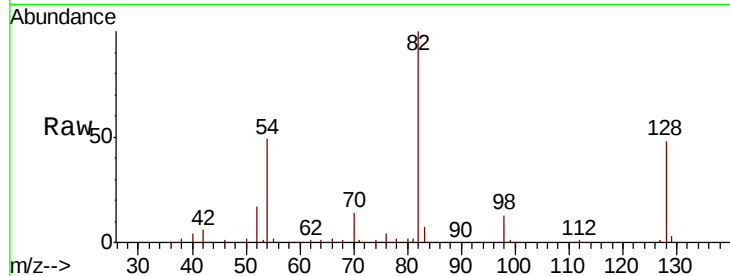




#23
Nitrobenzene-d5
Concen: 71.032 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

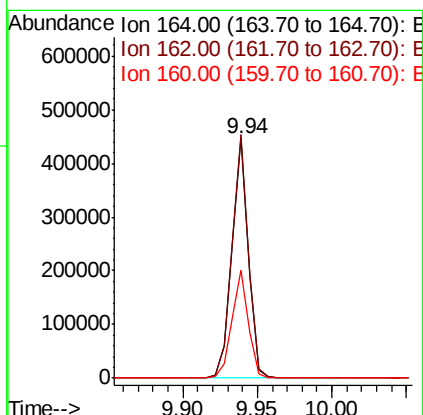
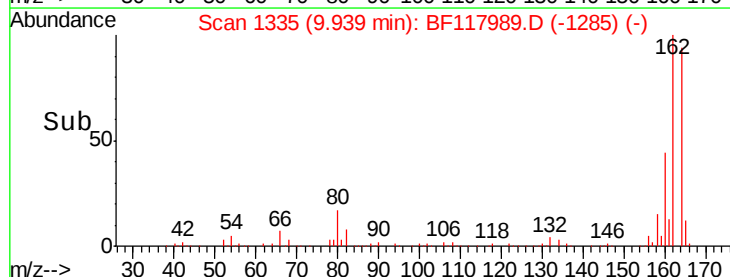
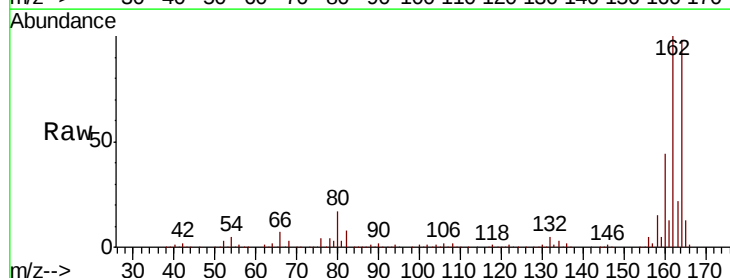
Instrument :
BNA_F
ClientSampled :
TP-12B-D

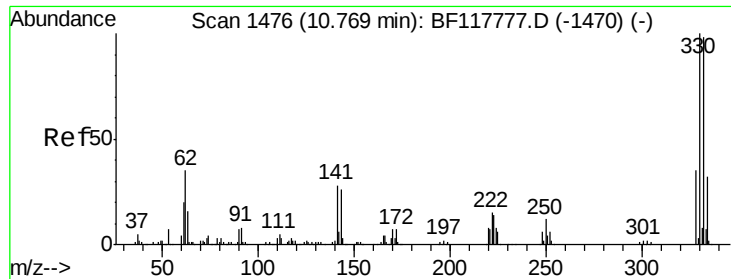
Tot Ion	82	Resp	722948
Ion Ratio	100	Lower	Upper
128	48.3	38.9	58.3
54	49.2	39.8	59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

Tgt Ion	164	Resp	352446
Ion Ratio	100	Lower	Upper
162	101.7	81.3	121.9
160	44.9	36.6	55.0

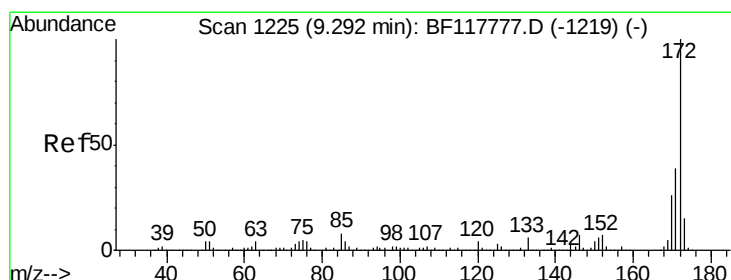
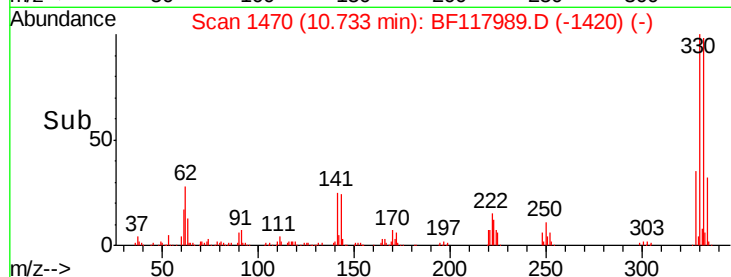
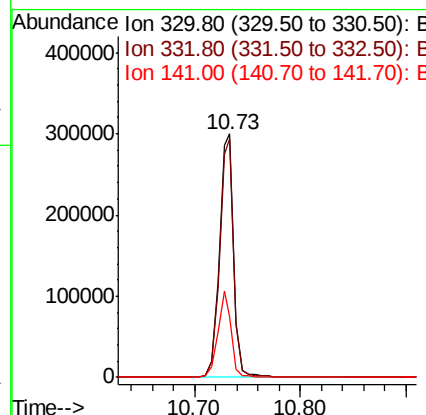
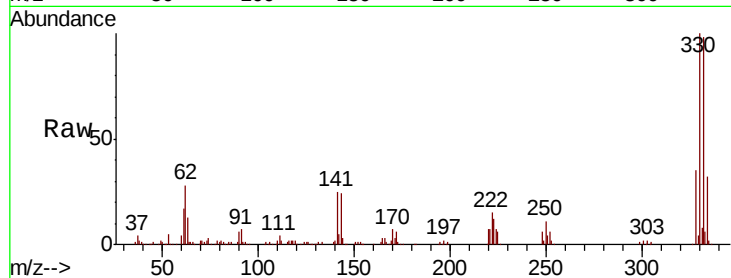




#42
 2,4,6-Tribromophenol
 Concen: 77.398 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.01 min
 Lab File: BF117989.D
 Acq: 26 Nov 2019 2:11

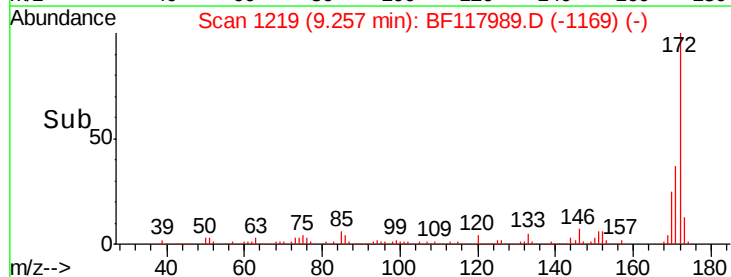
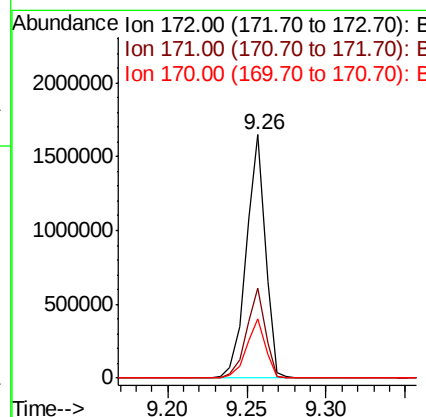
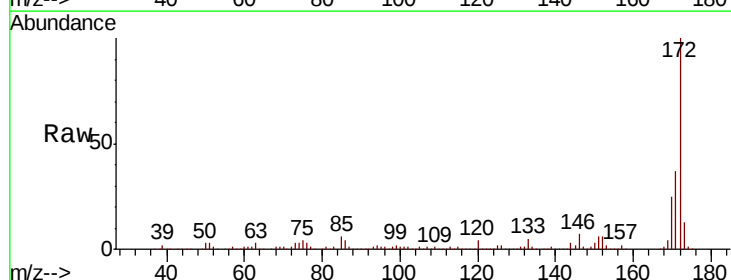
Instrument :
 BNA_F
 ClientSampleId :
 TP-12B-D

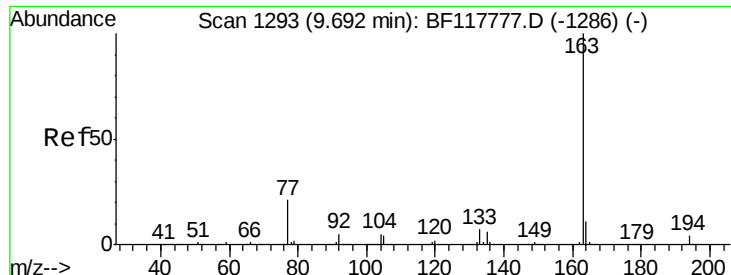
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	32.6	27.7	41.5



#45
 2-Fluorobiphenyl
 Concen: 69.664 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF117989.D
 Acq: 26 Nov 2019 2:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.9	46.3
170	24.5	21.0	31.4

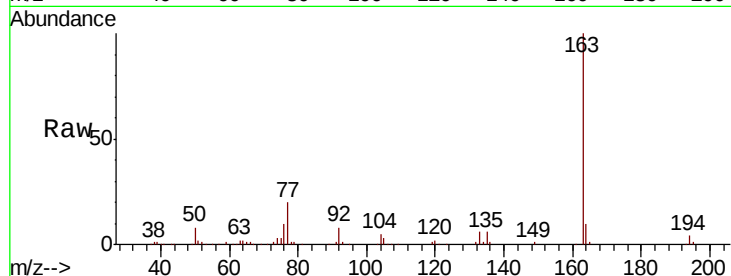




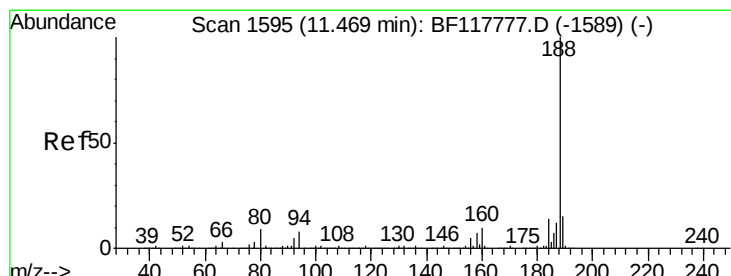
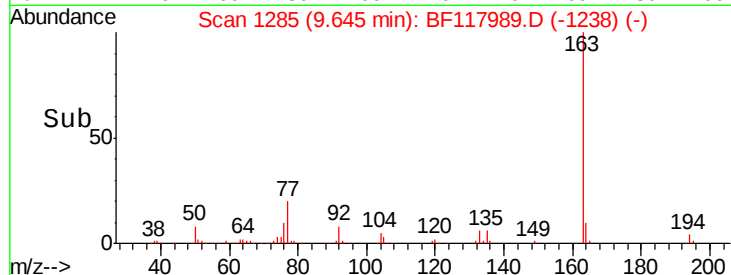
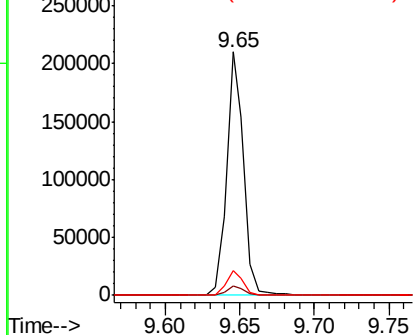
#50
Dimethylphthalate
Concen: 6.825 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

Instrument :
BNA_F
ClientSampled :
TP-12B-D

Tot Ion:163 Resp: 168670
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.7 13.1

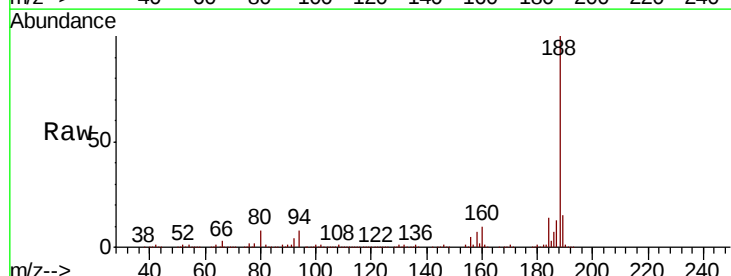


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

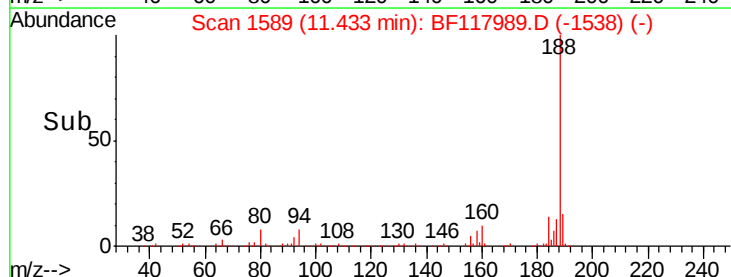
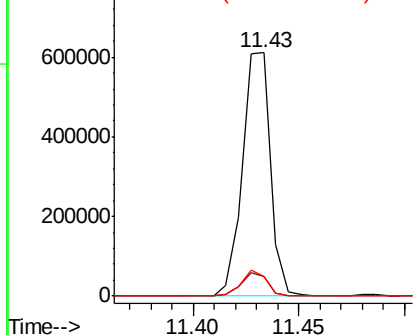


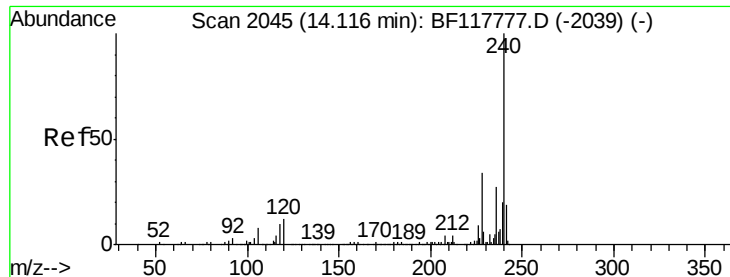
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF117989.D
Acq: 26 Nov 2019 2:11

Tgt Ion:188 Resp: 562341
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 8.0 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

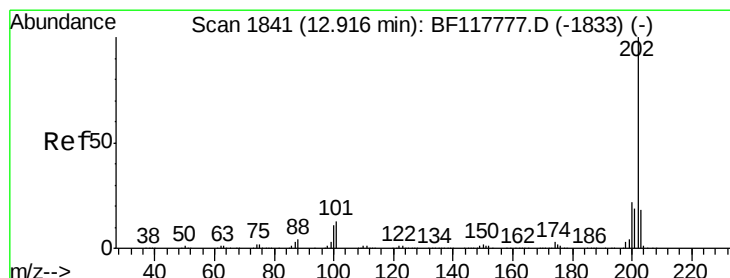
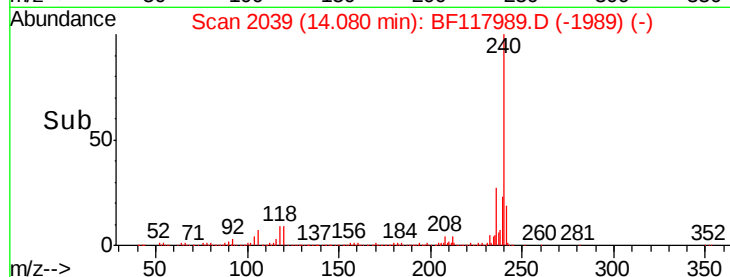
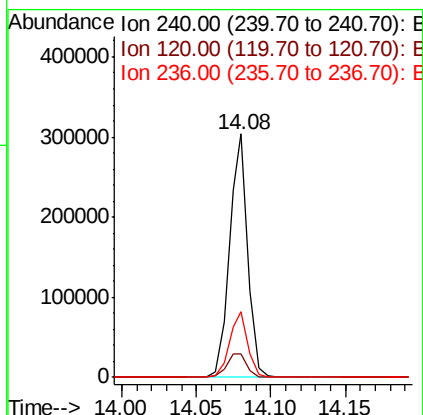
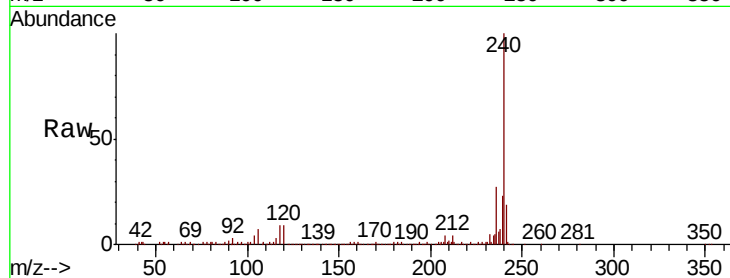




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF117989.D
 Acq: 26 Nov 2019 2:11

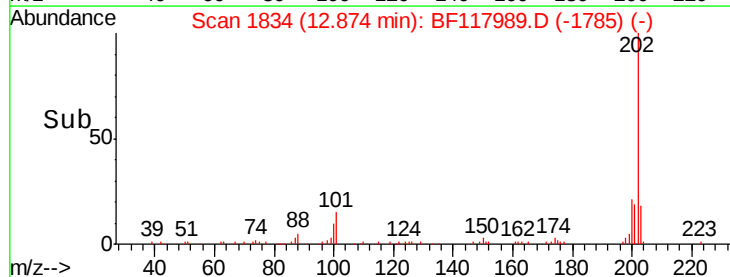
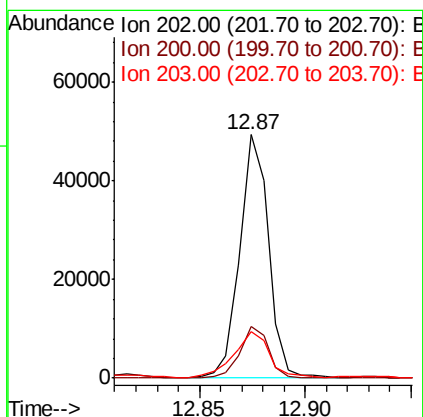
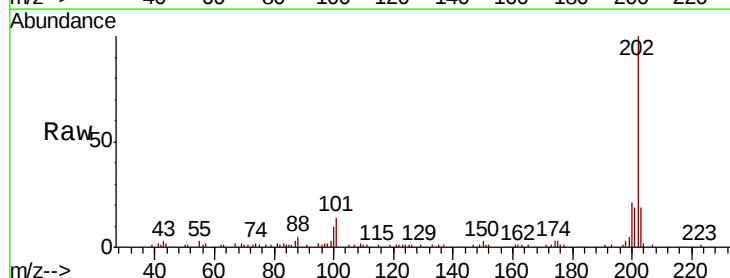
Instrument :
 BNA_F
 ClientSampleId :
 TP-12B-D

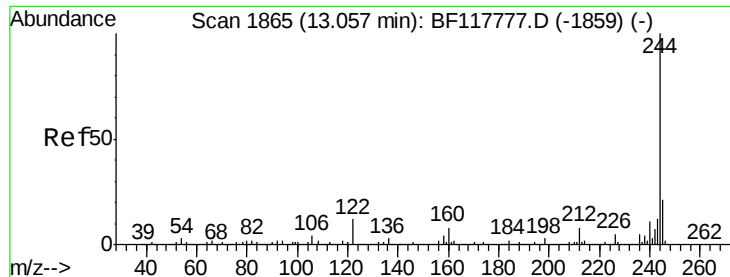
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	26.7	21.3	31.9



#78
 Pyrene
 Concen: 2.213 ng
 RT: 12.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BF117989.D
 Acq: 26 Nov 2019 2:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.8
203	18.9	14.6	22.0





#79

Terphenyl-d14

Concen: 68.111 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF117989.D

Acq: 26 Nov 2019 2:11

Instrument :

BNA_F

ClientSampleId :

TP-12B-D

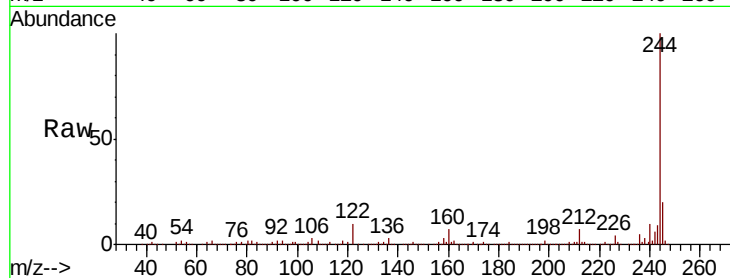
Tot Ion:244 Resp: 973744

Ion Ratio Lower Upper

244 100

212 7.0 6.3 9.5

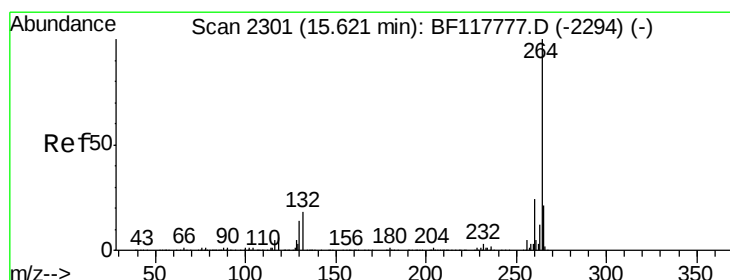
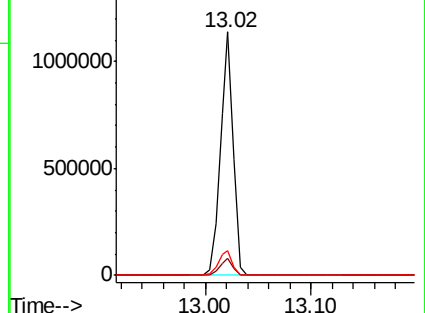
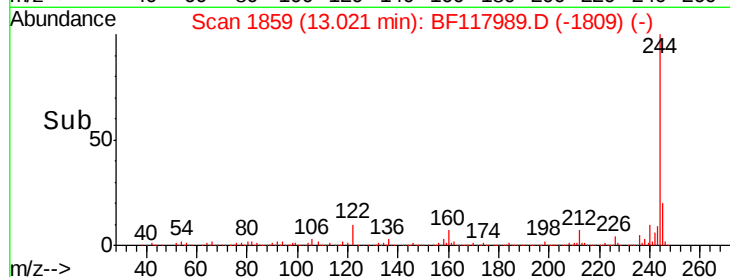
122 10.2 9.4 14.2



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: 15.58 min Scan# 2294

Delta R.T. 0.00 min

Lab File: BF117989.D

Acq: 26 Nov 2019 2:11

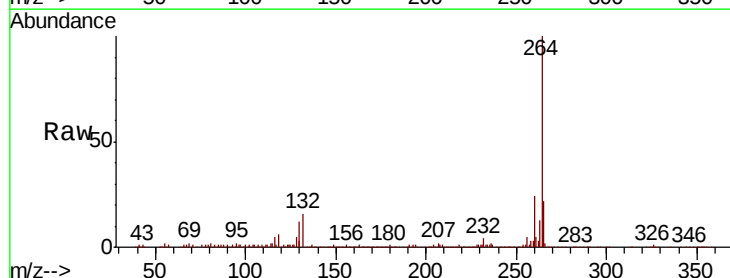
Tgt Ion:264 Resp: 279908

Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.0

265 21.6 17.1 25.7



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

