

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116887.D
 Acq On : 8 Sep 2019 23:35
 Operator : HP/JU
 Sample : K4636-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Quant Time: Sep 09 02:34:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

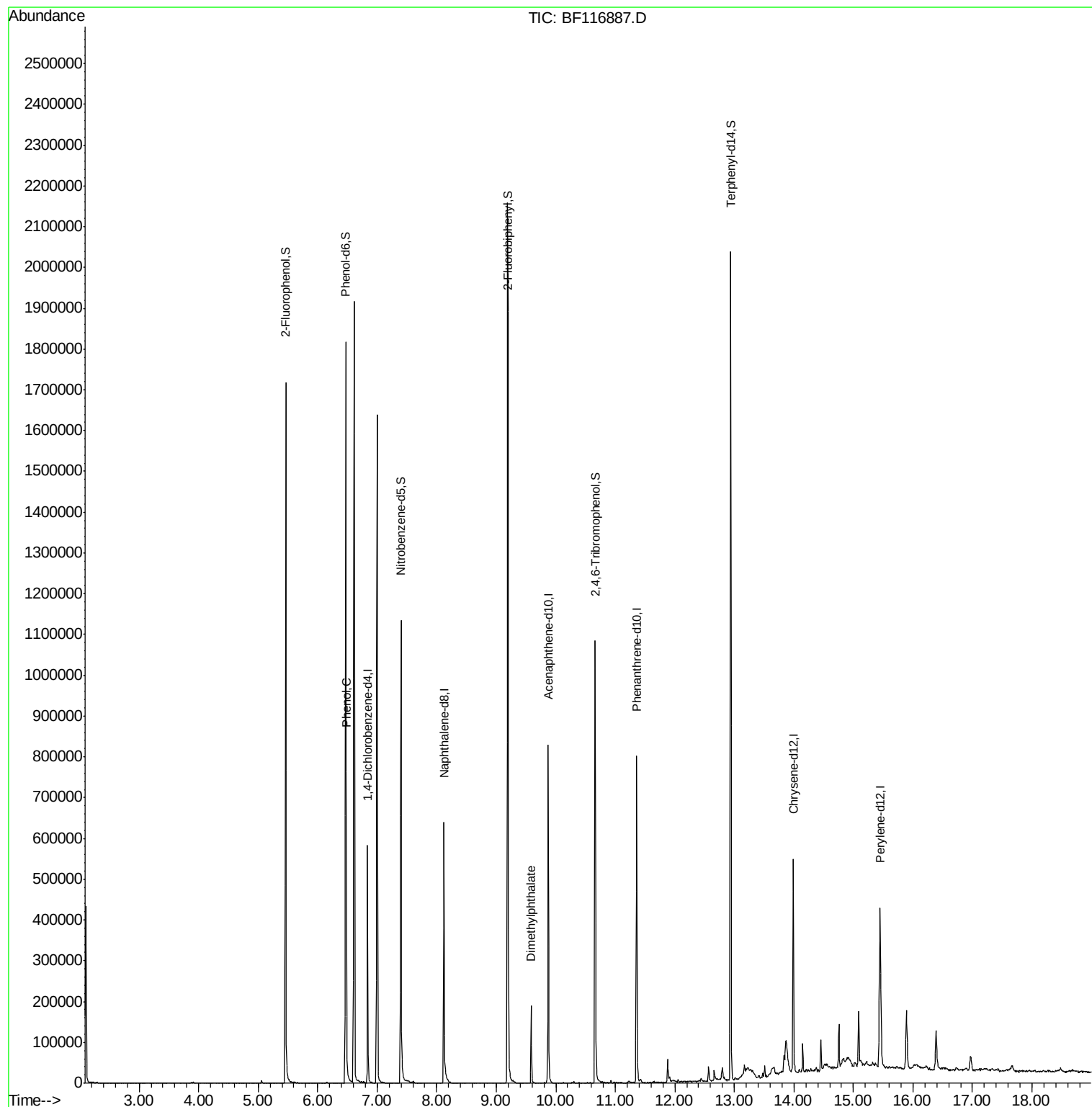
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	82247	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	335875	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	173131	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	288121	20.00	ng	-0.01
76) Chrysene-d12	13.99	240	172995	20.00	ng	0.00
87) Perylene-d12	15.44	264	174620	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	483010	95.14	ng	0.00
7) Phenol-d6	6.47	99	657898	98.69	ng	0.00
23) Nitrobenzene-d5	7.40	82	404189	68.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	131951	114.00	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	703948	68.59	ng	-0.02
79) Terphenyl-d14	12.94	244	646267	69.11	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	23809	3.225	ng	97
50) Dimethylphthalate	9.59	163	83900	7.019	ng	98

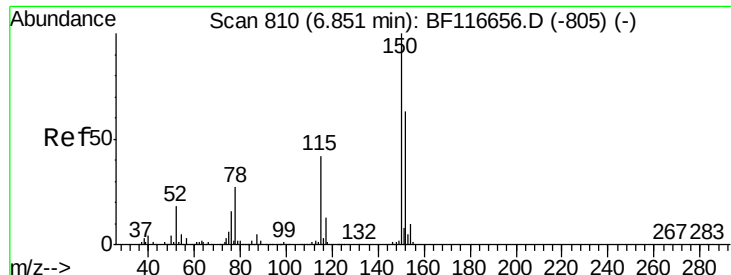
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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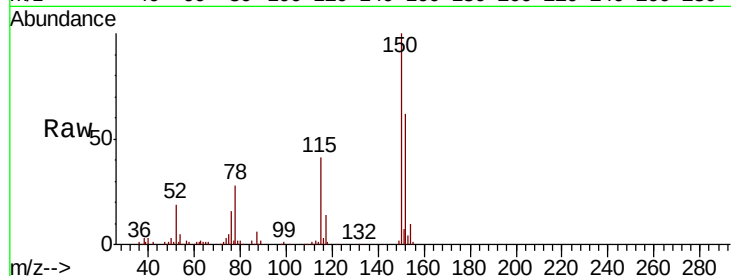


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.4	186.6
115	66.5	49.9	74.9

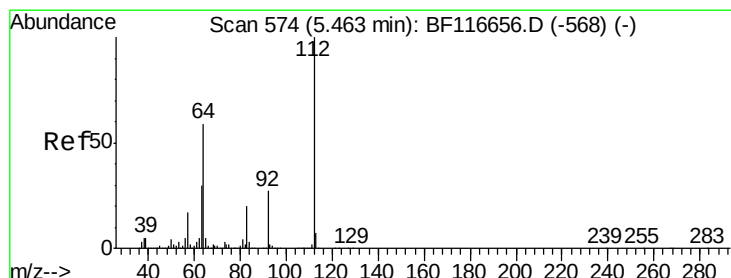
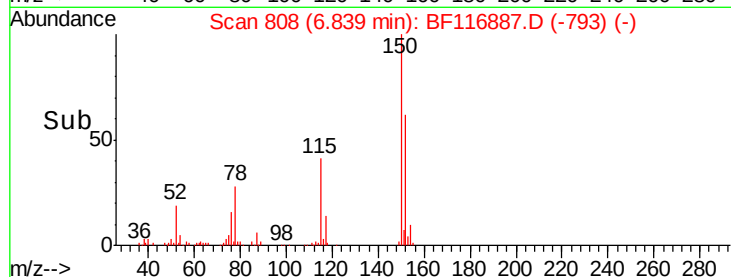
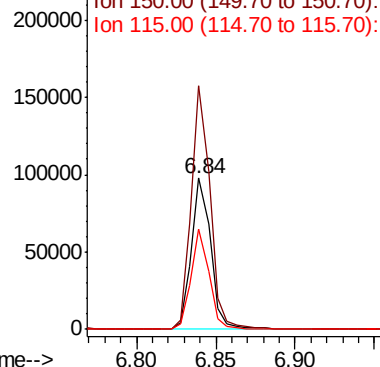


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

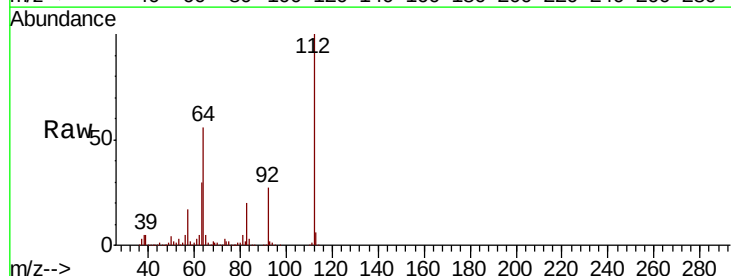
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.141 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.1	70.7
63	30.3	24.9	37.3

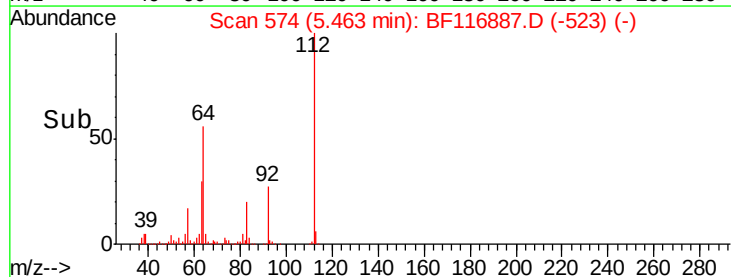
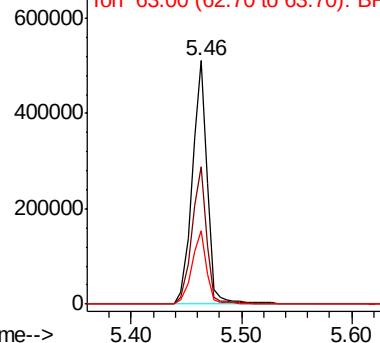


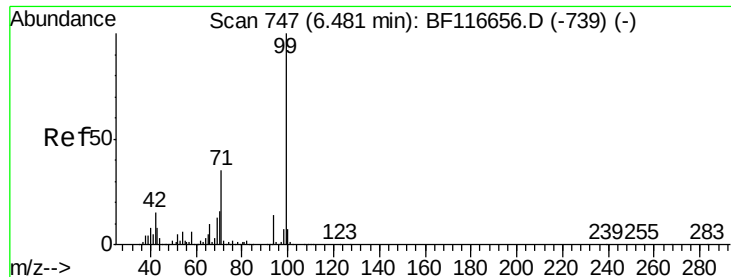
Abundance

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: 98.689 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116887.D

Acq: 8 Sep 2019 23:35

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

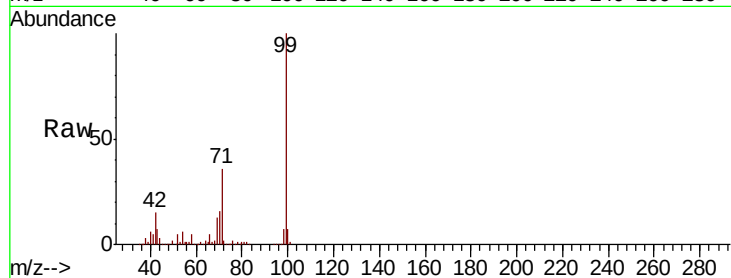
Tot Ion: 99 Resp: 657898

Ion Ratio Lower Upper

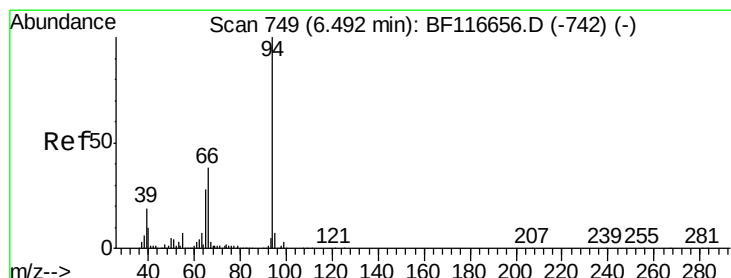
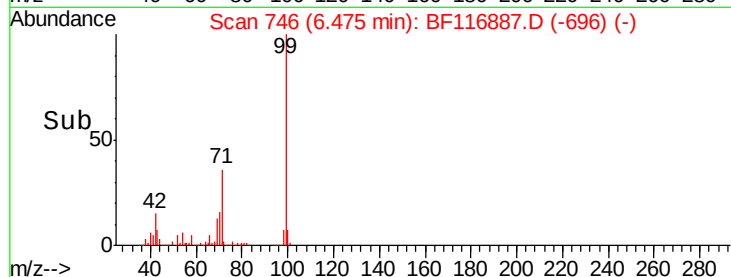
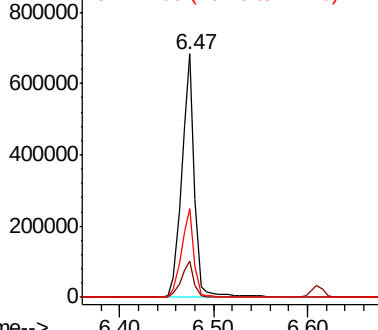
99 100

42 14.7 13.7 20.5

71 36.2 30.8 46.2



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: 3.225 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF116887.D

Acq: 8 Sep 2019 23:35

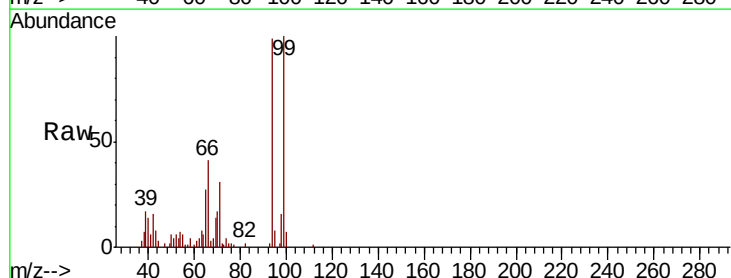
Tgt Ion: 94 Resp: 23809

Ion Ratio Lower Upper

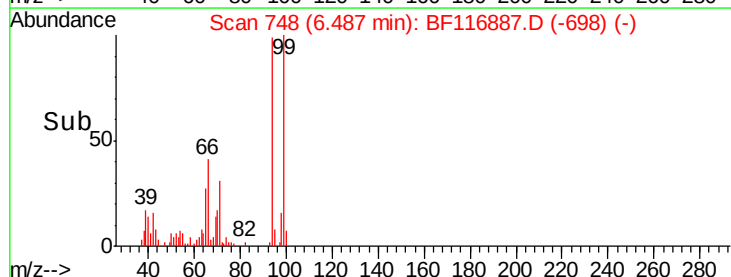
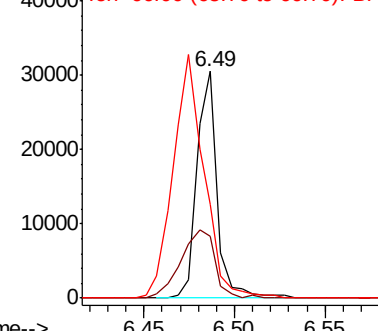
94 100

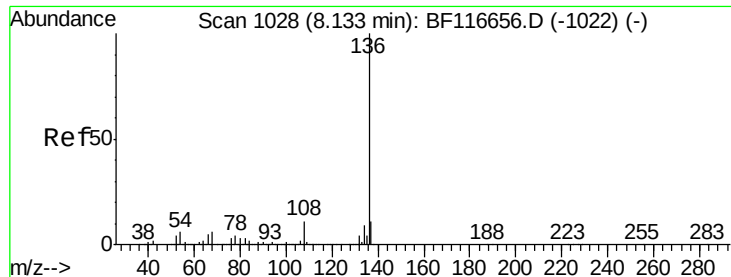
65 27.5 10.8 50.8

66 41.6 21.1 61.1



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

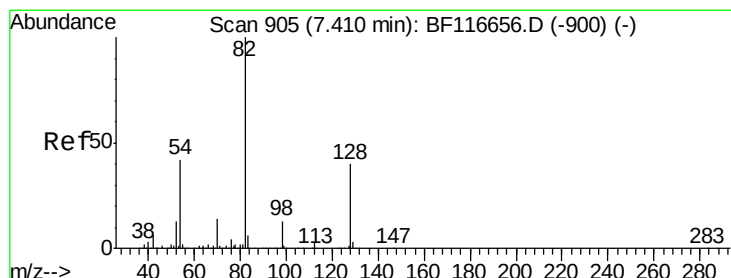
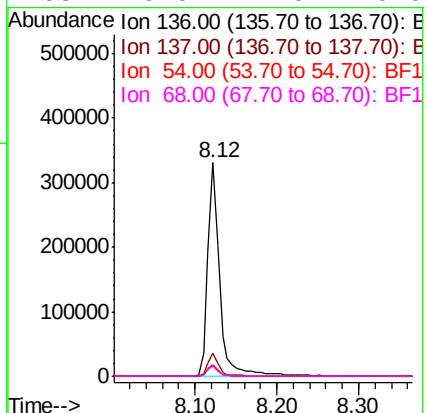
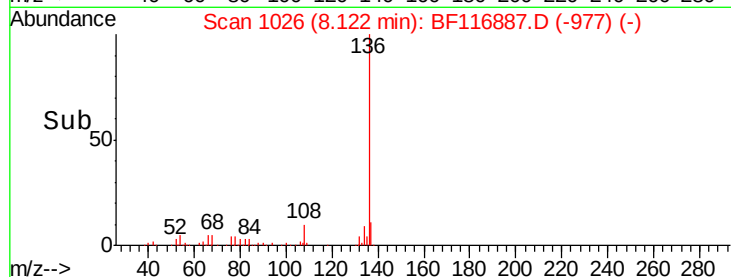
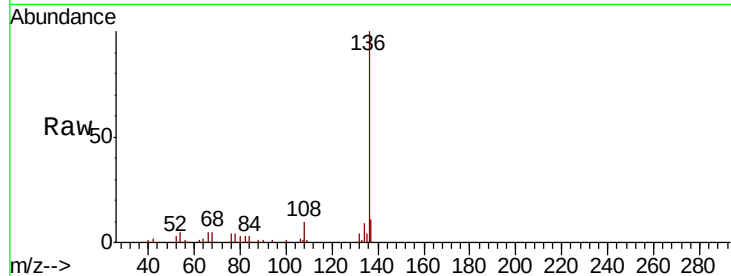




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

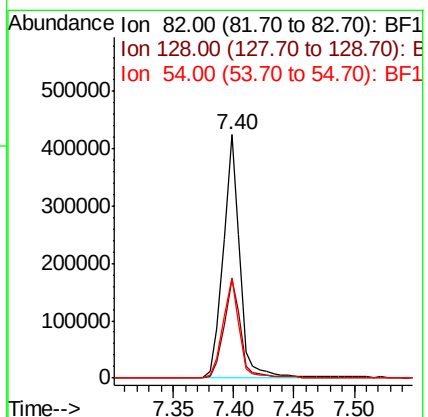
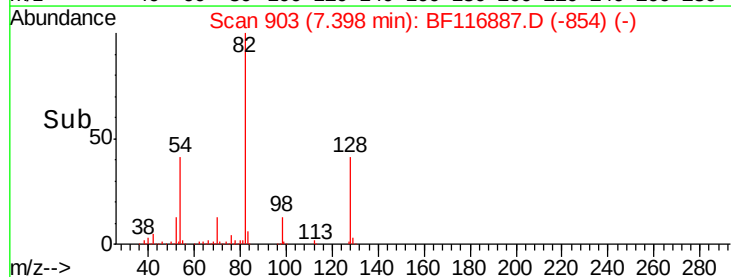
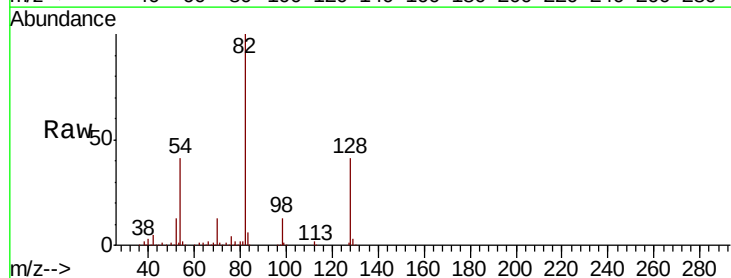
Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

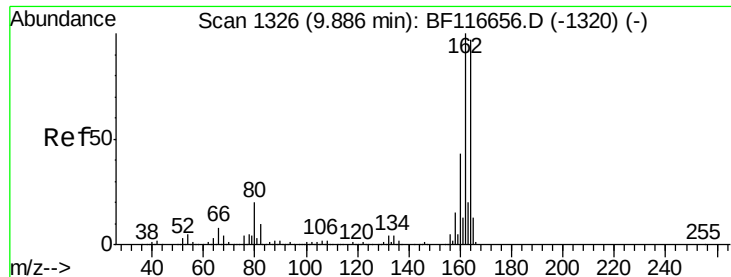
Tot Ion:136	Resp:	335875
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.9	13.3
54 5.4	4.8	7.2
68 5.0	4.0	6.0



#23
Nitrobenzene-d5
Concen: 68.698 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Tgt Ion: 82	Resp: 404189
Ion Ratio	Lower Upper
82 100	
128 40.6	32.8 49.2
54 41.1	36.9 55.3

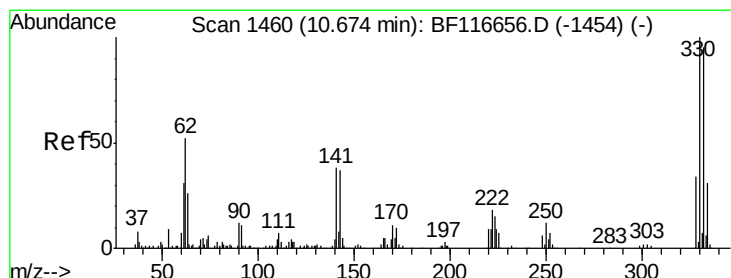
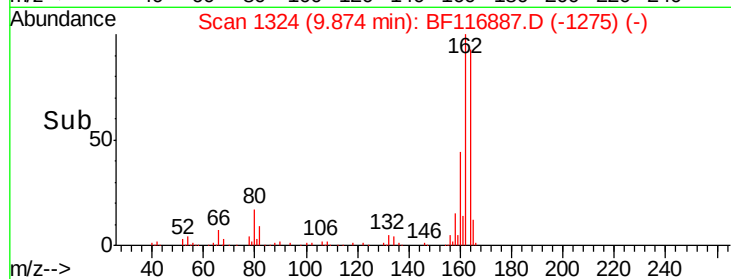
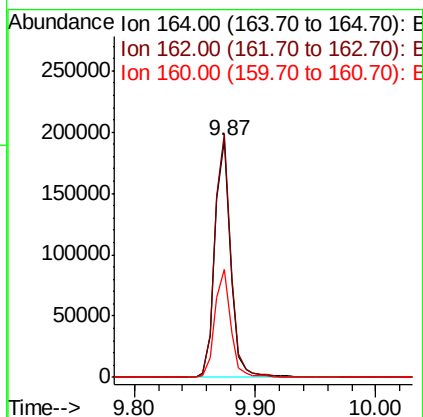
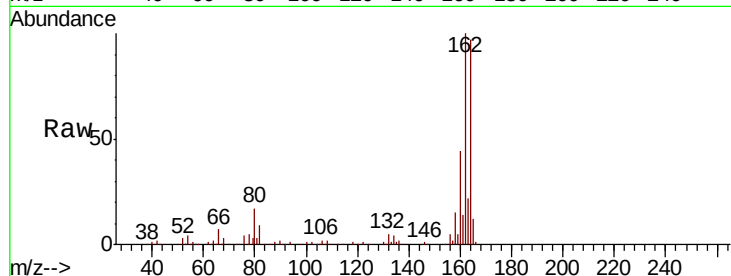




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF116887.D
 Acq: 8 Sep 2019 23:35

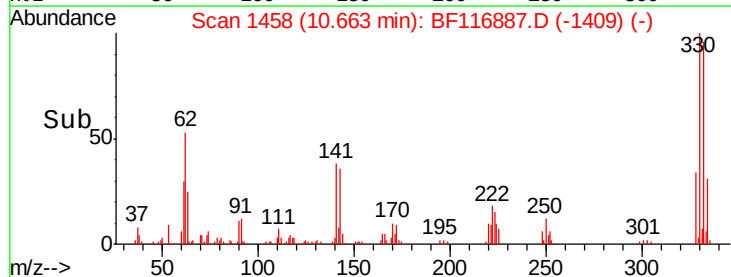
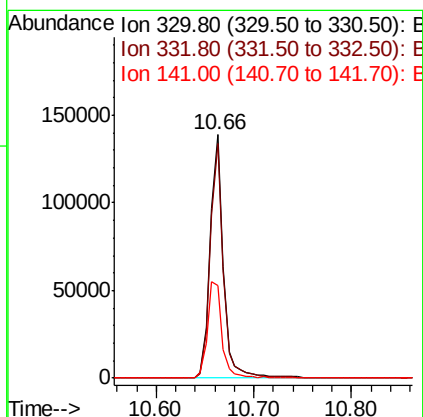
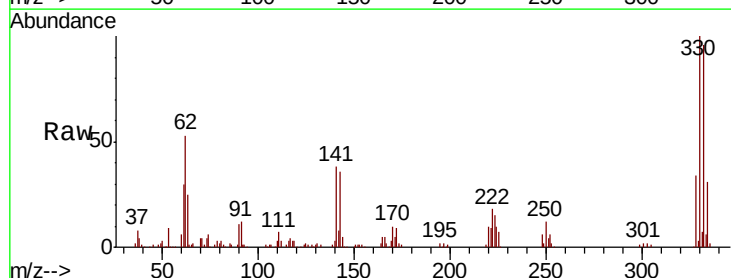
Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

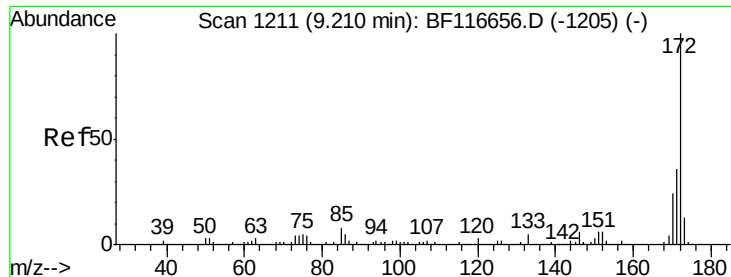
Tot Ion:164 Resp: 173131
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.4 122.0
 160 45.6 35.4 53.2



#42
 2,4,6-Tribromophenol
 Concen: 114.005 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116887.D
 Acq: 8 Sep 2019 23:35

Tgt Ion:330 Resp: 131951
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.9 115.3
 141 43.1 31.4 47.2

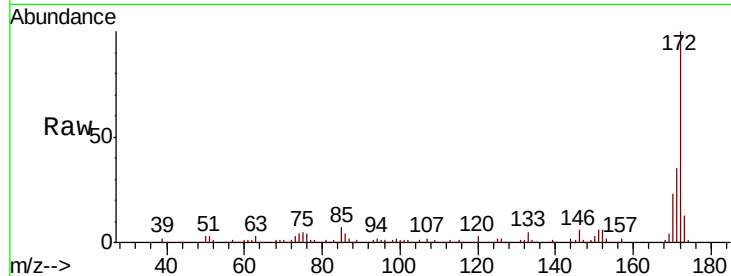




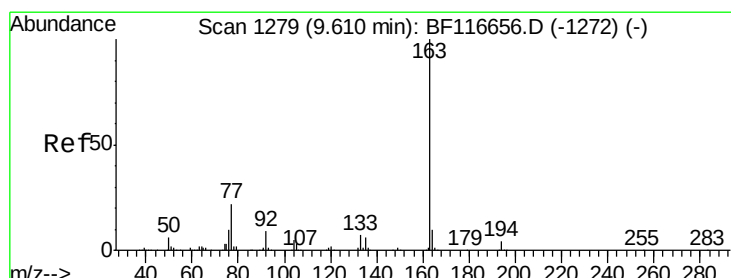
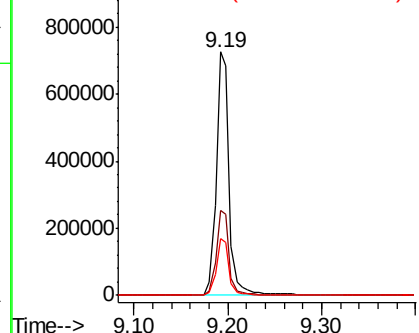
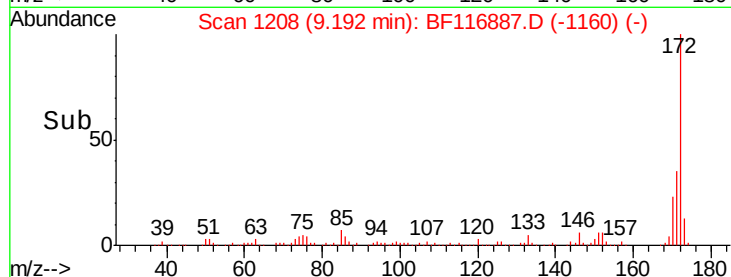
#45
2-Fluorobiphenyl
Concen: 68.589 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Instrument :
BNA_F
ClientSampleId :
SB-23-COMP

Tot Ion:172 Resp: 703948
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.9 28.3

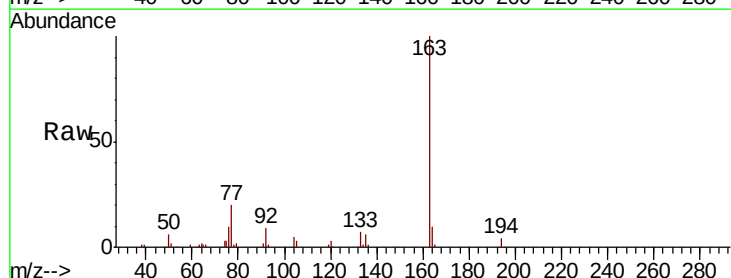


Abundance Ion 172.00 (171.70 to 172.70): E
1000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

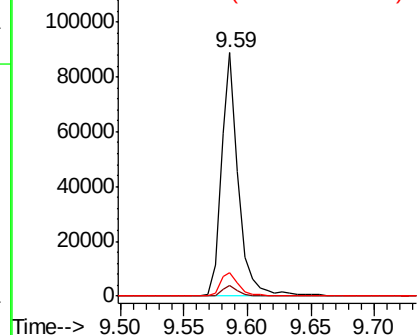
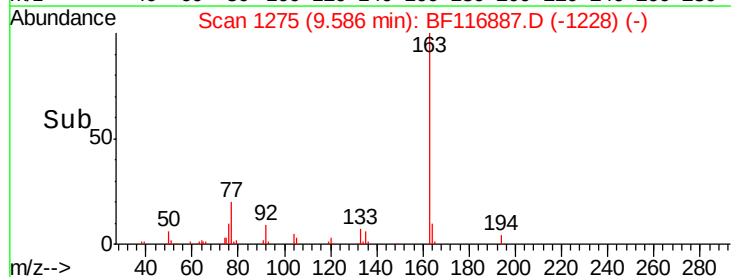


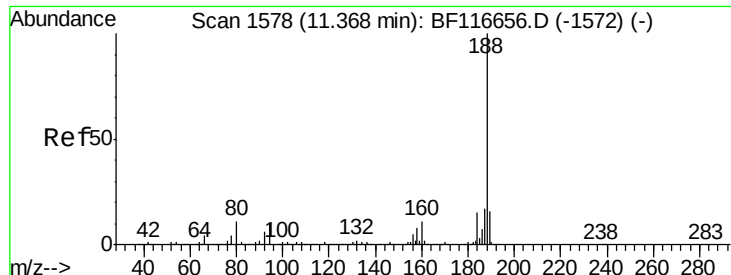
#50
Dimethylphthalate
Concen: 7.019 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Tgt Ion:163 Resp: 83900
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
120000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

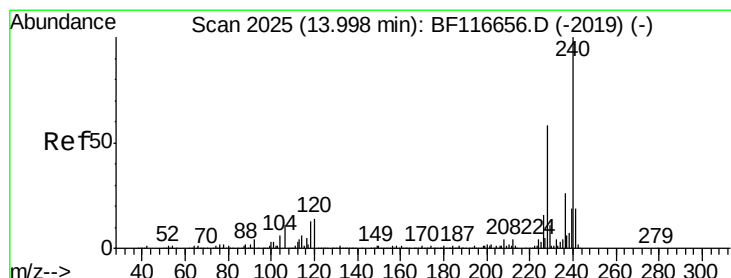
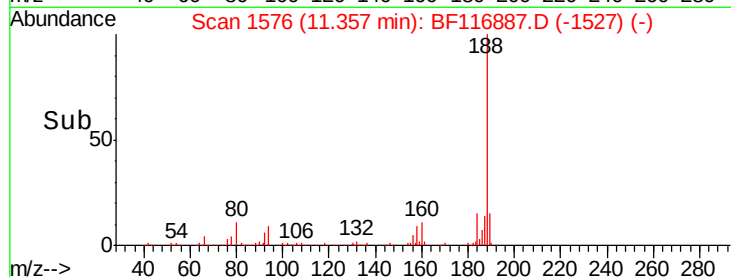
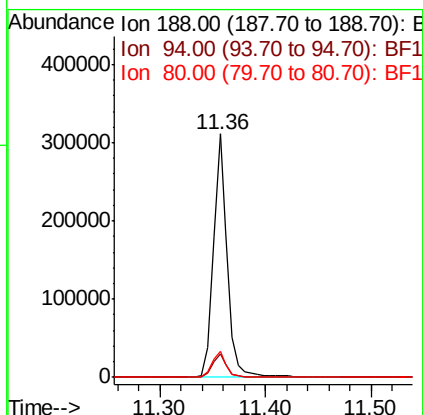
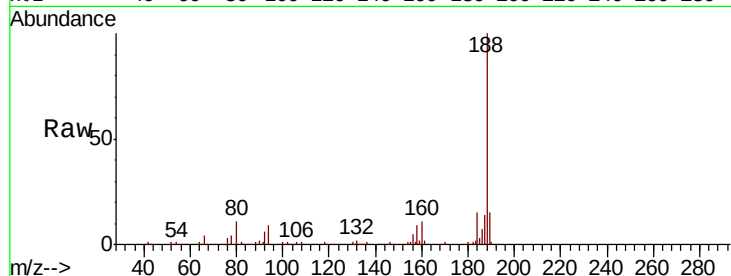




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

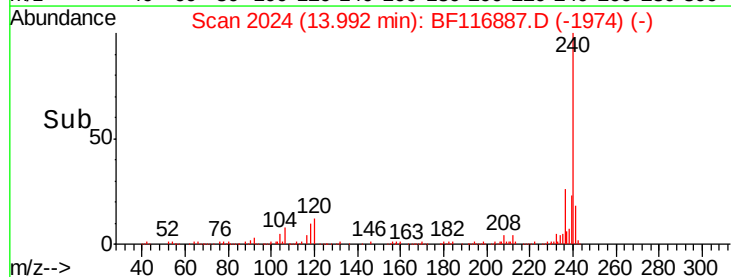
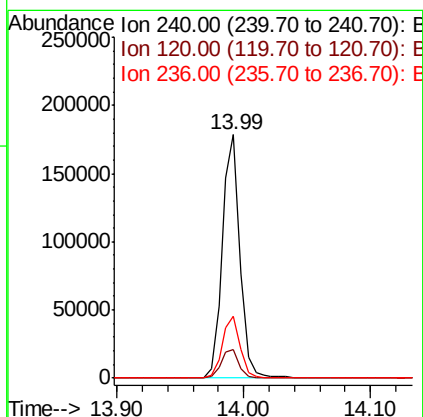
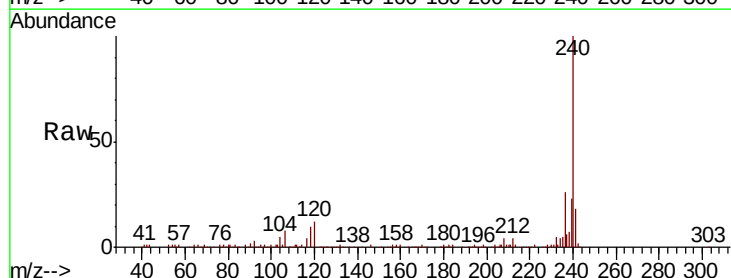
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ClientSampleId :
SB-23-COMP

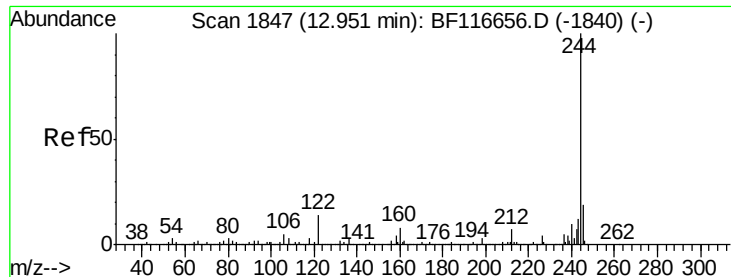
Tot Ion:188 Resp: 288121
Ion Ratio Lower Upper
188 100
94 9.5 7.3 10.9
80 10.8 8.4 12.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116887.D
Acq: 8 Sep 2019 23:35

Tgt Ion:240 Resp: 172995
Ion Ratio Lower Upper
240 100
120 11.7 9.1 13.7
236 25.5 21.1 31.7





#79

Terphenyl-d14

Concen: 69.109 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF116887.D

Acq: 8 Sep 2019 23:35

Instrument :

BNA_F

ClientSampleId :

SB-23-COMP

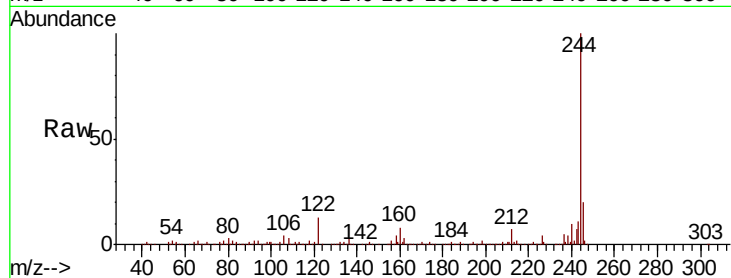
Tot Ion:244 Resp: 646267

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

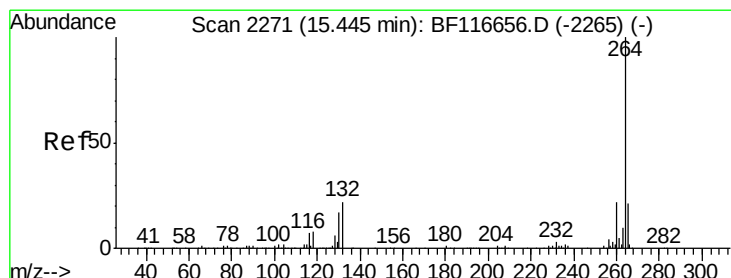
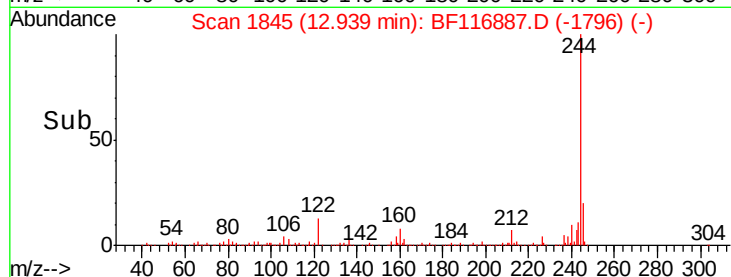
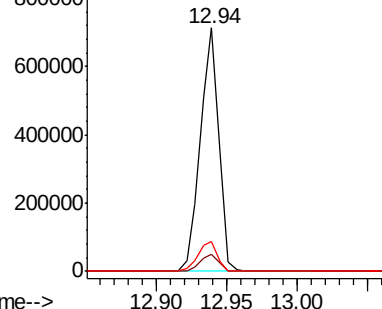
122 12.5 10.2 15.4



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: 15.44 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BF116887.D

Acq: 8 Sep 2019 23:35

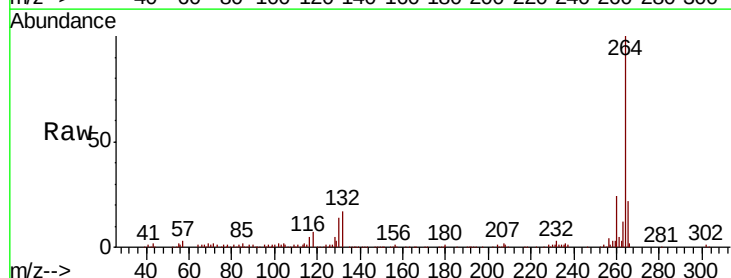
Tgt Ion:264 Resp: 174620

Ion Ratio Lower Upper

264 100

260 24.4 18.3 27.5

265 22.2 16.5 24.7



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

