

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122118\
 Data File : BF111699.D
 Acq On : 21 Dec 2018 20:41
 Operator : JU/SJ
 Sample : J6191-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07-122018-A

Quant Time: Dec 22 00:31:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

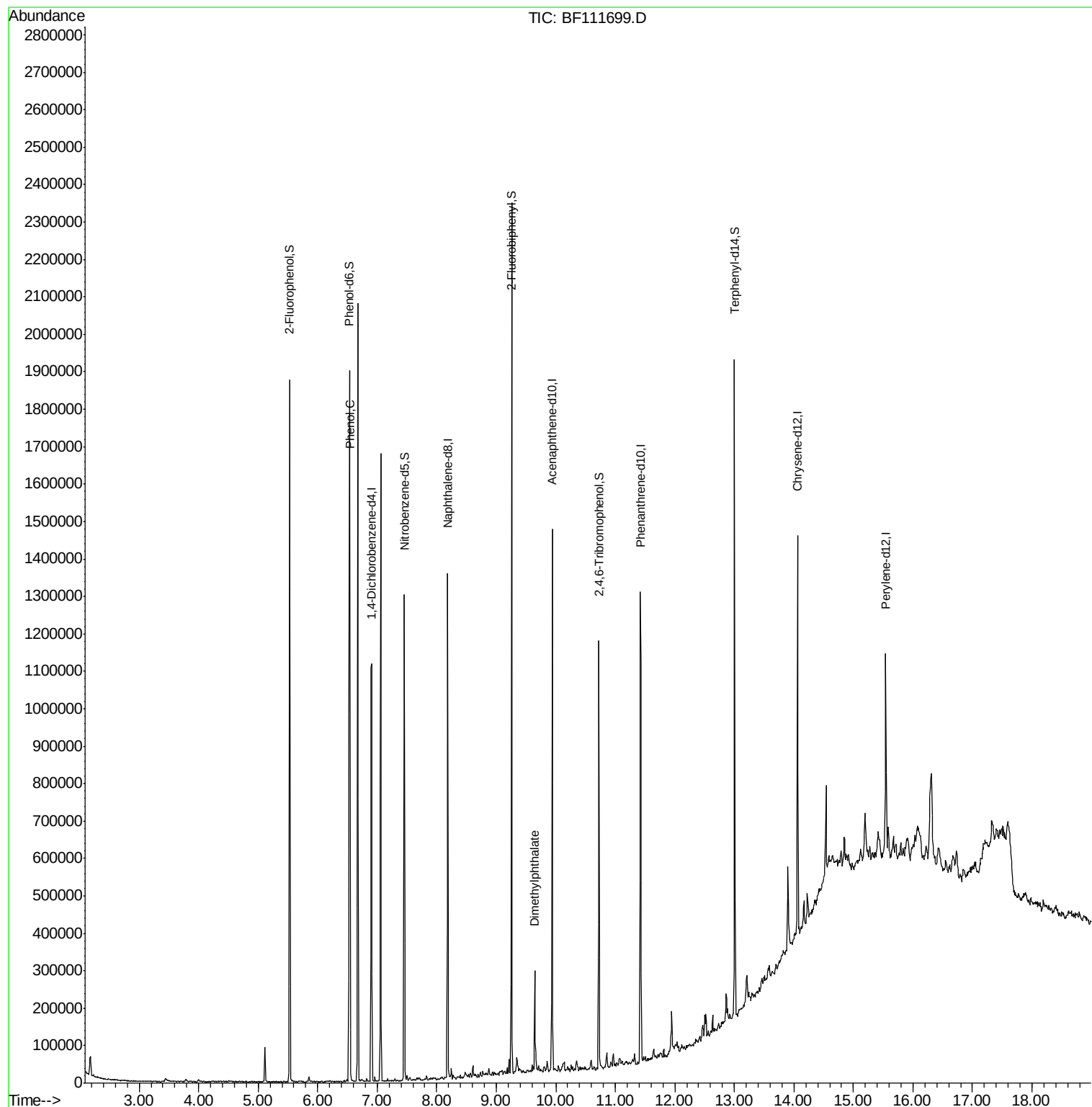
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	168007	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	594421	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	256635	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	452246	20.00	ng	0.00
76) Chrysene-d12	14.06	240	337733	20.00	ng	0.01
87) Perylene-d12	15.54	264	258267	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	461627	46.83	ng	0.01
7) Phenol-d6	6.53	99	577686	46.05	ng	0.01
23) Nitrobenzene-d5	7.46	82	348590	34.14	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	144690	47.72	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	621407	35.29	ng	0.00
79) Terphenyl-d14	13.00	244	595150	33.42	ng	0.00
Target Compounds						
10) Phenol	6.55	94	44628	3.153	ng	95
50) Dimethylphthalate	9.65	163	89069	4.746	ng	99

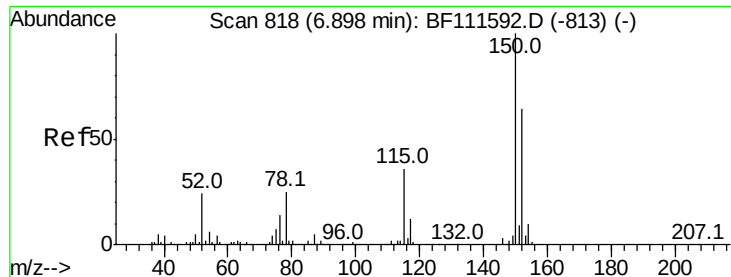
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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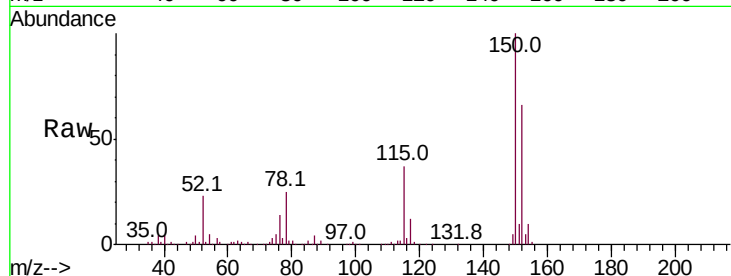


#1

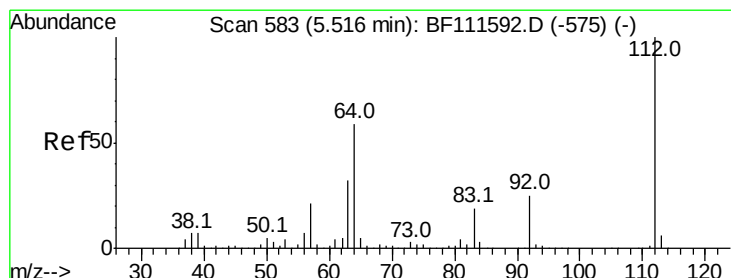
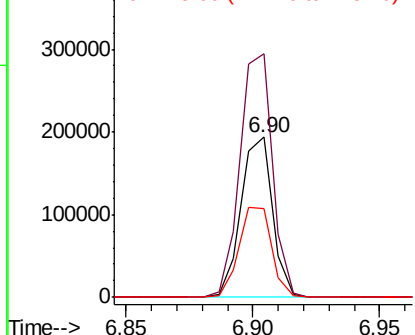
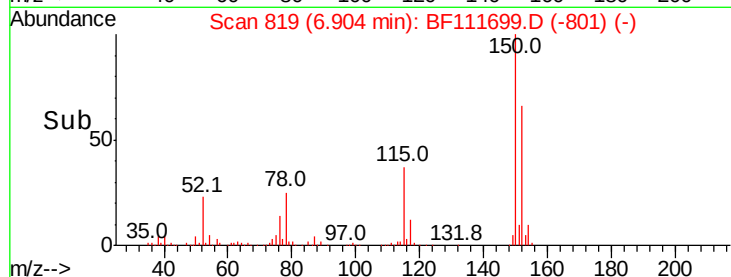
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	55.7	50.7	76.1



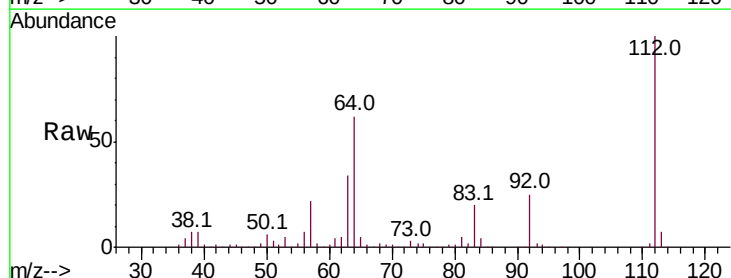
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



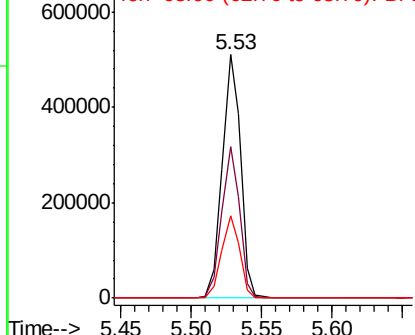
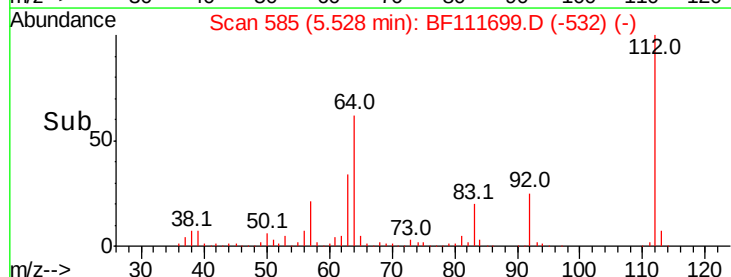
#5

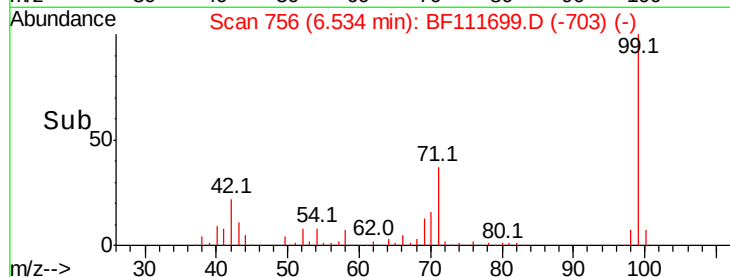
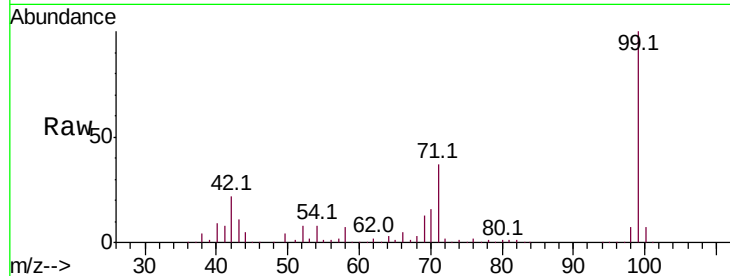
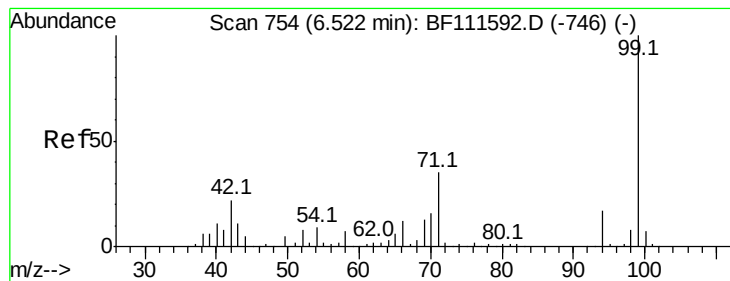
2-Fluorophenol
Concen: 46.835 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	51.8	77.6
63	33.8	26.8	40.2



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: 46.053 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF111699.D

Acq: 21 Dec 2018 20:41

Instrument :

BNA_F

ClientSampleId :

NB-07-122018-A

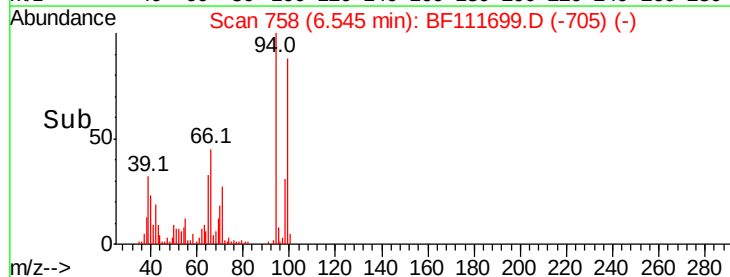
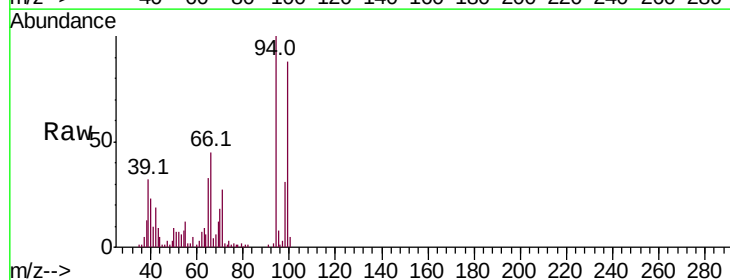
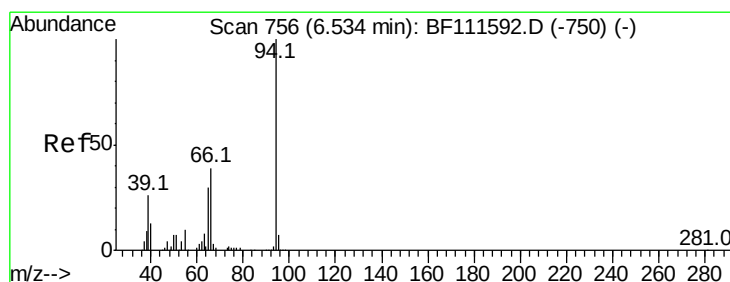
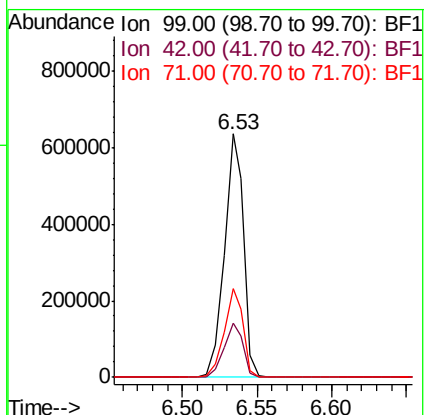
Tot Ion: 99 Resp: 577686

Ion Ratio Lower Upper

99 100

42 22.3 17.4 26.0

71 36.5 26.1 39.1



#10

Phenol

Concen: 3.153 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF111699.D

Acq: 21 Dec 2018 20:41

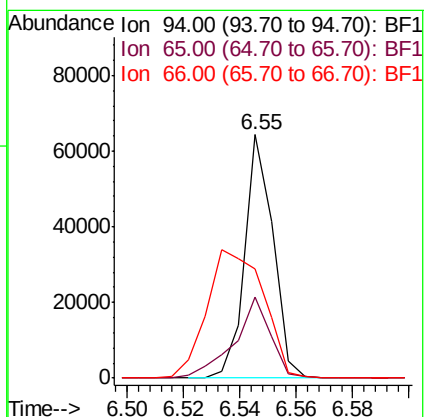
Tgt Ion: 94 Resp: 44628

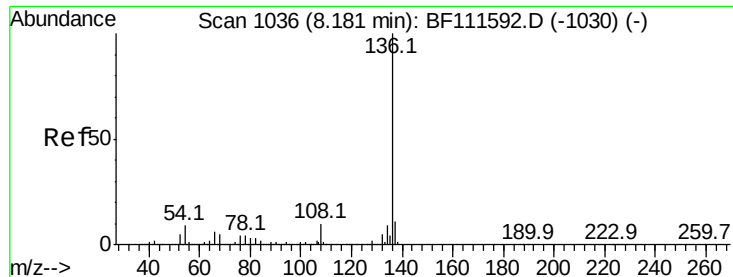
Ion Ratio Lower Upper

94 100

65 33.3 11.7 51.7

66 44.9 21.0 61.0

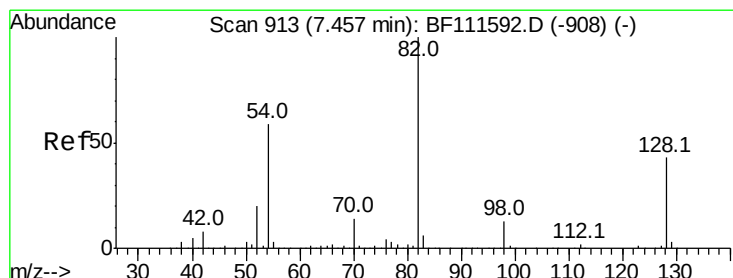
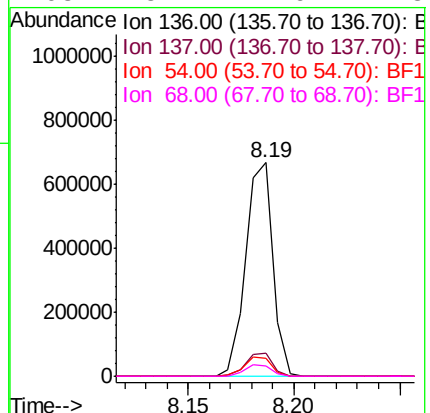
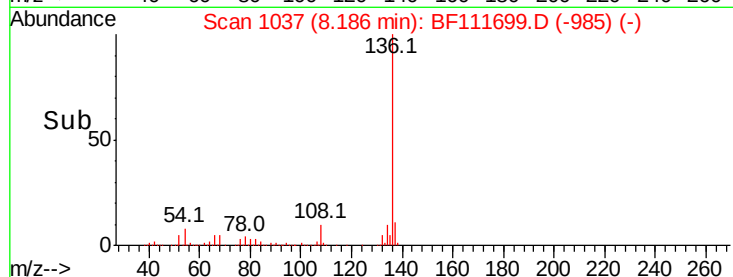
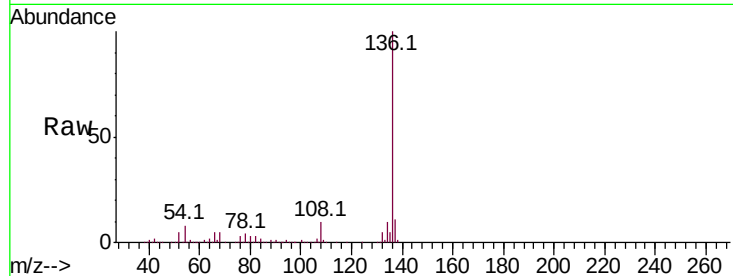




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

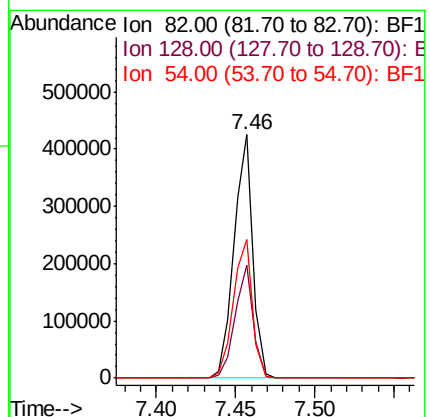
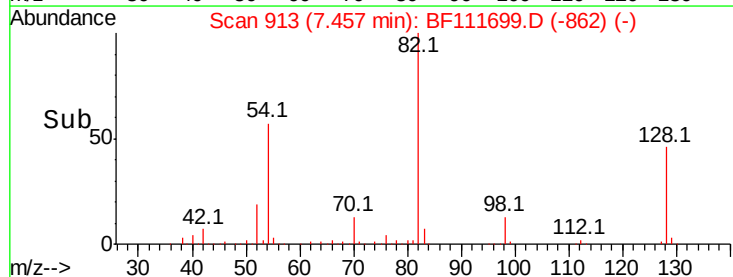
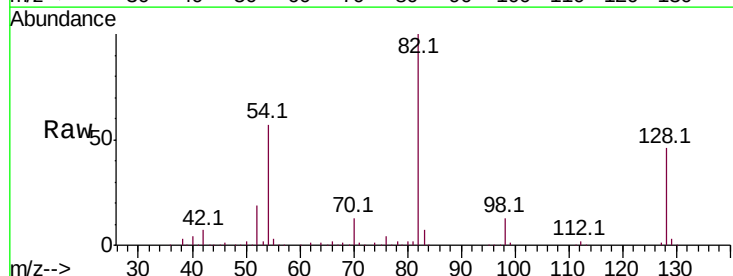
Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

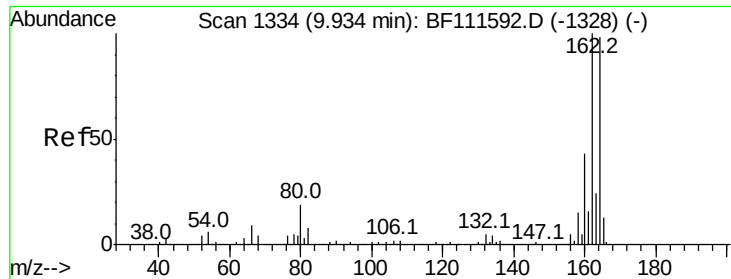
Tot Ion:136	Resp: 594421
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 8.3	7.7 11.5
68 5.1	4.9 7.3



#23
Nitrobenzene-d5
Concen: 34.135 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion: 82	Resp: 348590
Ion Ratio	Lower Upper
82 100	
128 46.4	37.4 56.2
54 56.9	47.6 71.4

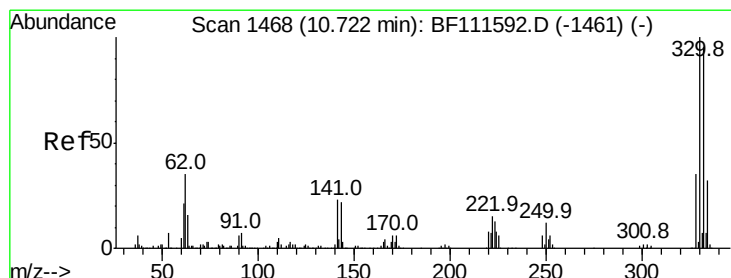
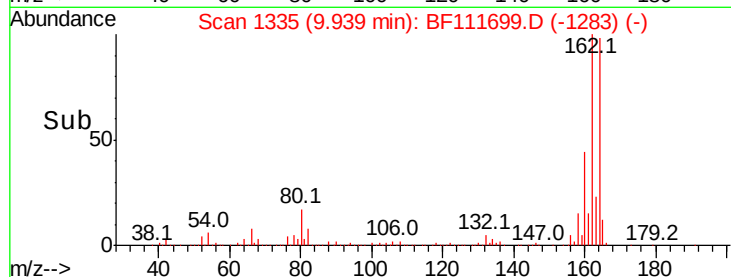
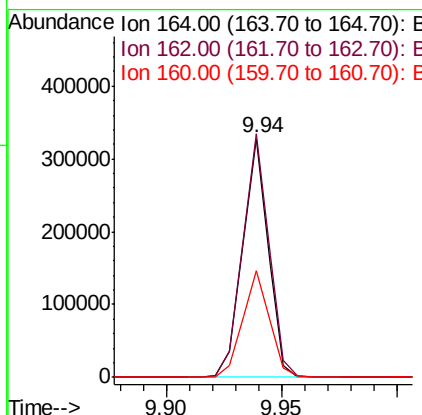
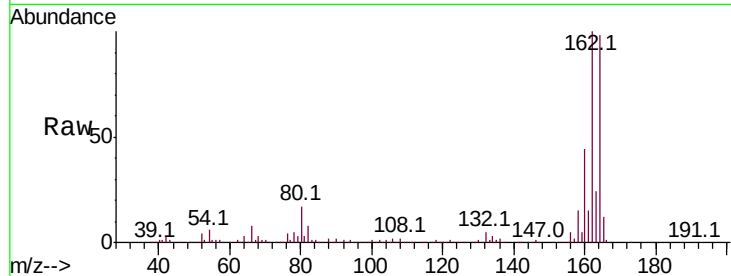




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF111699.D
 Acq: 21 Dec 2018 20:41

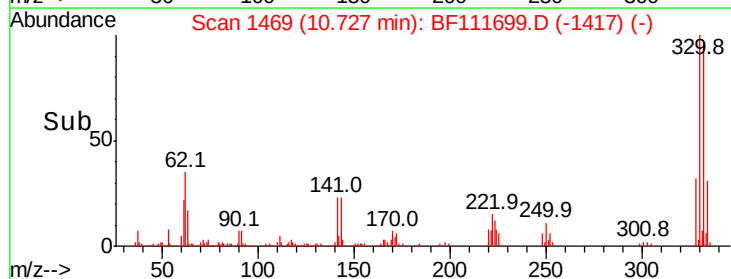
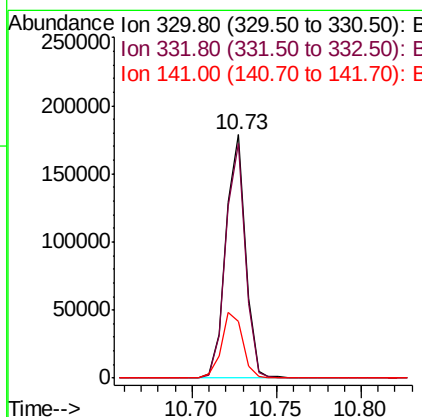
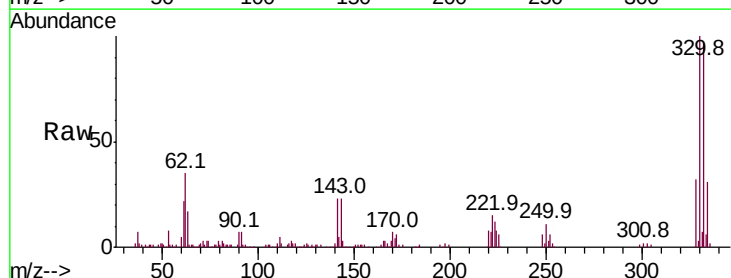
Instrument :
 BNA_F
 ClientSampleId :
 NB-07-122018-A

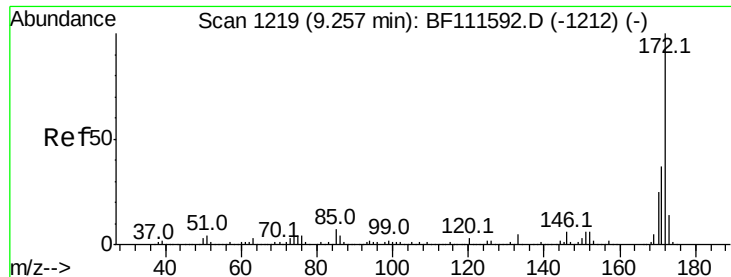
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.5	35.7	53.5



#42
 2,4,6-Tribromophenol
 Concen: 47.716 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. 0.01 min
 Lab File: BF111699.D
 Acq: 21 Dec 2018 20:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	29.7	31.0	46.6

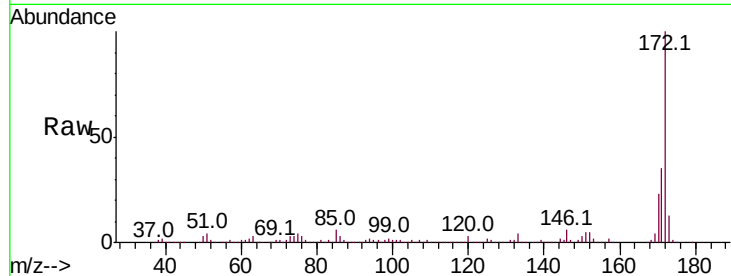




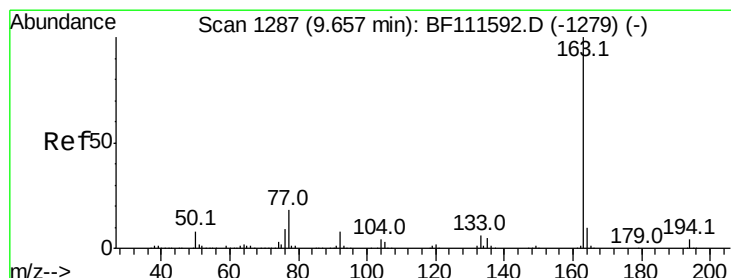
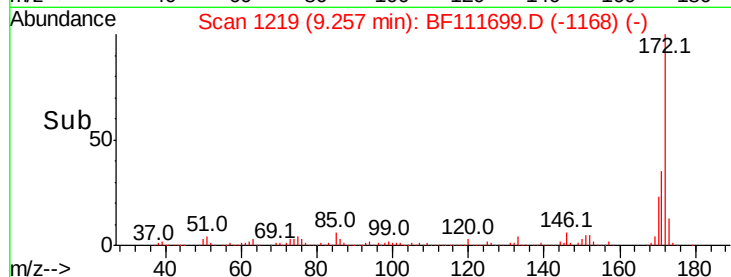
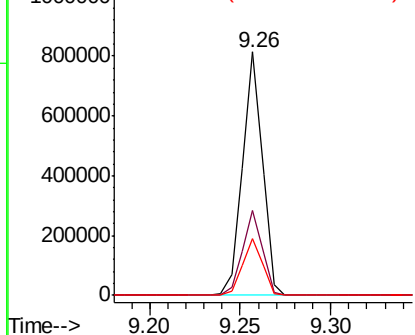
#45
2-Fluorobiphenyl
Concen: 35.293 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	33.0	49.4
170	23.2	22.3	33.5

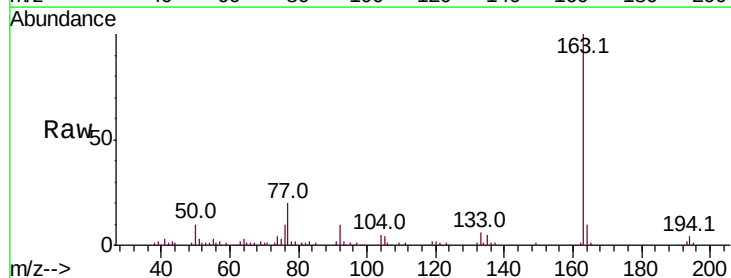


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

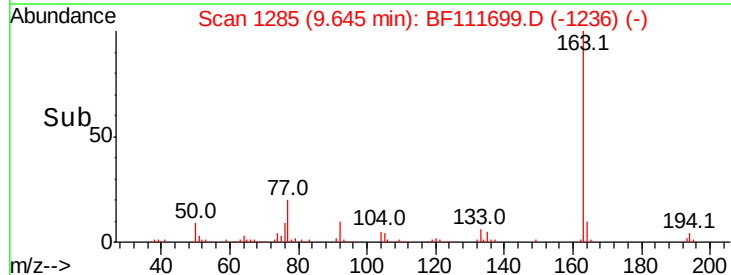
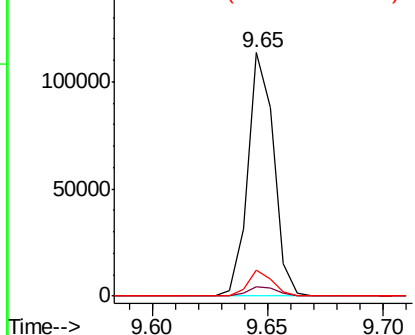


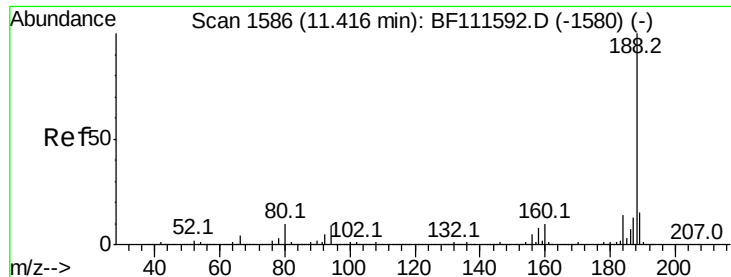
#50
Dimethylphthalate
Concen: 4.746 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.9	13.3



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

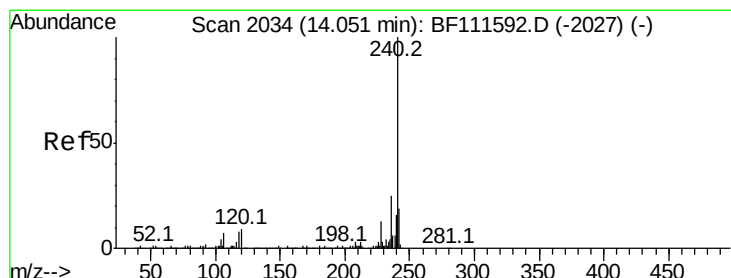
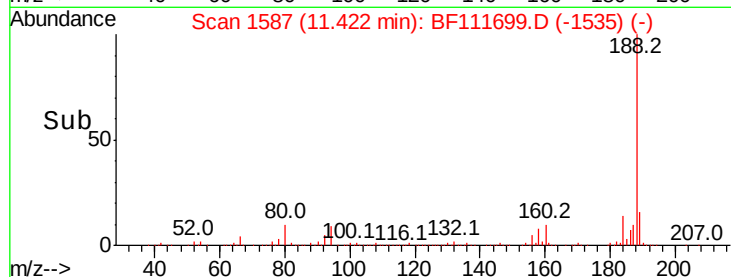
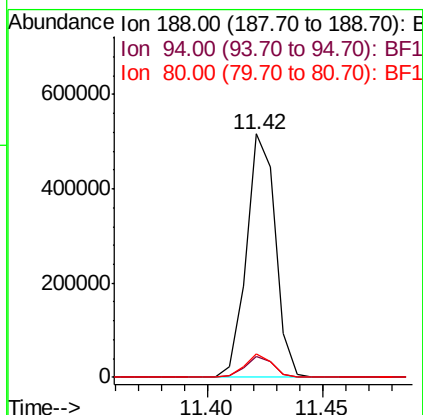
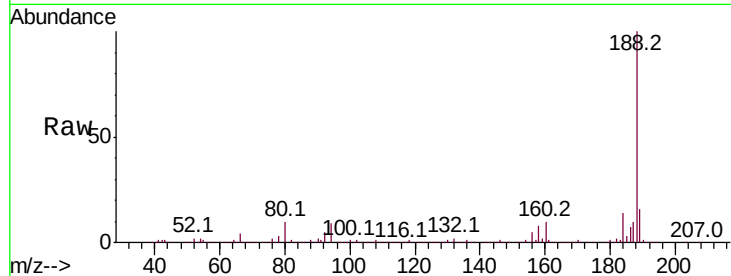




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

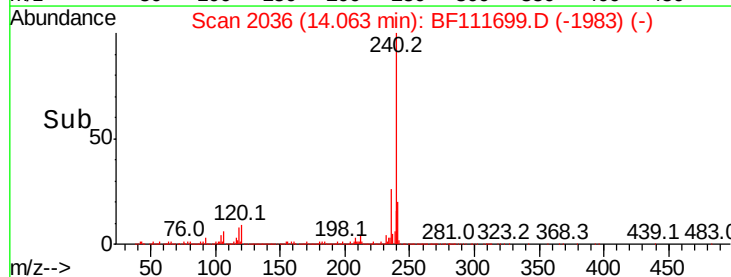
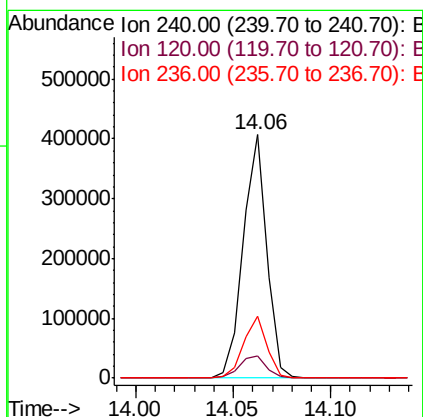
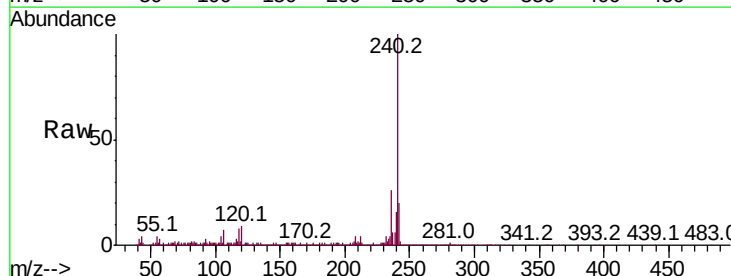
Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

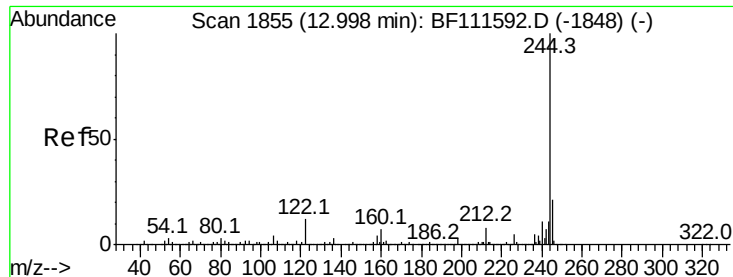
Tot Ion:188 Resp: 452246
Ion Ratio Lower Upper
188 100
94 8.7 9.6 14.4#
80 9.7 9.8 14.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:240 Resp: 337733
Ion Ratio Lower Upper
240 100
120 9.2 12.2 18.2#
236 25.7 20.2 30.2





#79

Terphenyl-d14

Concen: 33.418 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF111699.D

Acq: 21 Dec 2018 20:41

Instrument :

BNA_F

ClientSampleId :

NB-07-122018-A

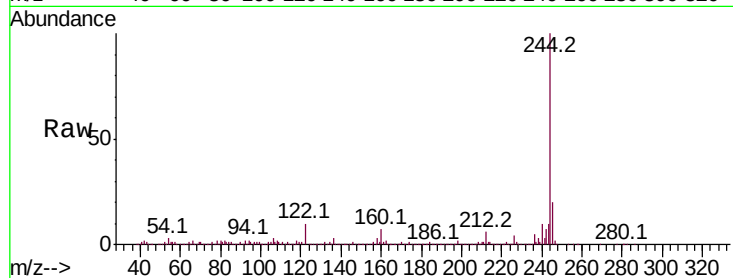
Tot Ion:244 Resp: 595150

Ion Ratio Lower Upper

244 100

212 6.4 5.7 8.5

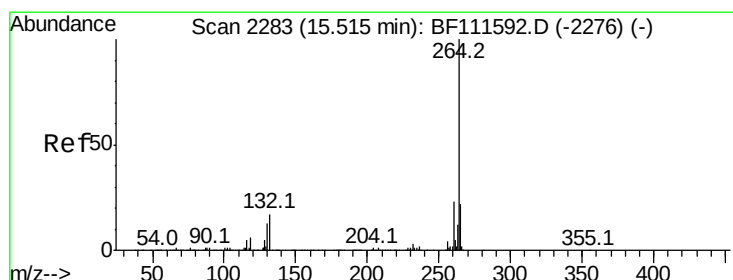
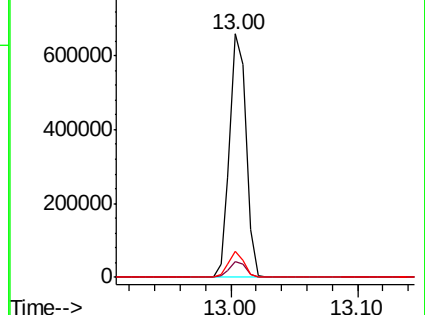
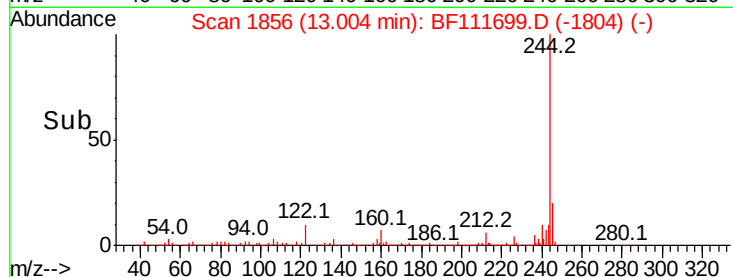
122 10.5 13.1 19.7#



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: 15.54 min Scan# 2288

Delta R.T. 0.03 min

Lab File: BF111699.D

Acq: 21 Dec 2018 20:41

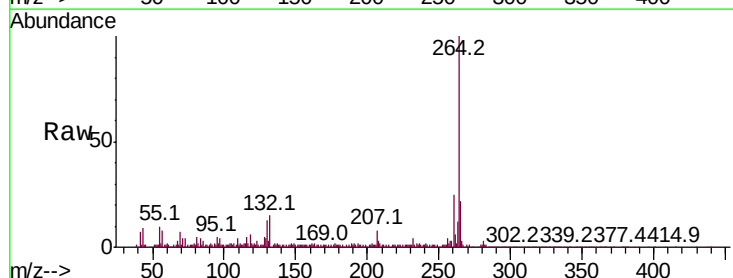
Tgt Ion:264 Resp: 258267

Ion Ratio Lower Upper

264 100

260 24.8 18.3 27.5

265 21.9 17.7 26.5



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

